

74	121	18.68	174	15.8	1.198
75	92	18.95	174	15.8	1.215
76	113/80/101	19.26	174	15.8	1.241
77	83/99	19.81	174	15.8	1.270
78	112	19.9	174	15.8	1.276
79	129/113/95/97/	20.18	174	15.8	1.294
80	117/115/95	20.77	174	15.8	1.331
81	110/115	20.85	174	15.8	1.337
82	82	21.11	174	15.8	1.353
83	111	21.39	174	15.8	1.371
84	120	21.77	174	15.8	1.396
85	108/124	22.71	175	22.99	0.988
86	107	22.92	175	22.99	0.997
87	123	23.02	175	22.99	1.001
88	106	23.13	175	22.99	1.006
89	118	23.3	176	23.28	1.001
90	122	23.6	176	23.28	1.014
91	114	23.77	177	23.75	1.001
92	105	24.32	178	24.31	1.000
93	127	25.64	179	27.13	0.945
94	126	27.15	179	27.13	1.001
95	155	19.23	180	19.21	1.001
96	152	19.38	180	19.21	1.009
97	150	19.49	180	19.21	1.015
98	126	19.76	180	19.21	1.029
99	145	19.99	180	19.21	1.041
100	148	21.1	180	19.21	1.062
101	151/135	21.6	180	19.21	1.124
102	154	21.79	180	19.21	1.134
103	144	22.03	180	19.21	1.147
104	147/149	22.33	180	19.21	1.162
105	134/143	22.57	180	19.21	1.175
106	139/140	22.83	180	19.21	1.186
107	131	23.01	180	19.21	1.198
108	142	23.16	180	19.21	1.206
109	132	23.39	180	19.21	1.216
110	133	23.6	180	19.21	1.239
111	165	24.17	181	28.94	0.835
112	146	24.38	181	28.94	0.842
113	161	24.5	181	28.94	0.847
114	153/158	24.95	181	28.94	0.862
115	141	25.1	181	28.94	0.867
116	130	25.48	181	28.94	0.880
117	137	25.89	181	28.94	0.888
118	164	25.78	181	28.94	0.891
119	138/163/129	26.09	181	28.94	0.902
120	160	26.25	181	28.94	0.907
121	158	26.45	181	28.94	0.914
122	128/166	27.25	181	28.94	0.942
123	159	28.21	181	28.94	0.975
124	162	28.49	181	28.94	0.984
125	167	28.97	181	28.94	1.001
126	156/157	30.11	182	30.1	1.000
127	169	33.49	183	33.46	1.001
128	188	23.75	184	23.73	1.001
129	179	24.05	184	23.73	1.013
130	184	24.51	184	23.73	1.033
131	176	24.83	184	23.73	1.046
132	186	25.24	184	23.73	1.064
133	178	26.49	184	23.73	1.116
134	175	27.1	184	23.73	1.142
135	187	27.36	184	23.73	1.153
136	182	27.56	184	23.73	1.161
137	183	27.95	185	31.54	0.886
138	185	28.04	185	31.54	0.889
139	174	28.17	185	31.54	0.893
140	177	28.61	185	31.54	0.907
141	181	29.01	185	31.54	0.920
142	171/173	29.21	185	31.54	0.926
143	172	30.86	185	31.54	0.979
144	192	31.17	185	31.54	0.986
145	193/180	31.5	185	31.54	0.999
146	191	31.82	185	31.54	1.012
147	170	32.87	186	32.84	1.001
148	180	33.42	186	32.84	1.018
149	189	36.25	187	36.23	1.001
150	202	28.73	188	28.73	1.001

151	201	29.66	188	28.71	1.033
152	204	30.34	188	28.71	1.057
153	197	30.58	188	28.71	1.065
154	200	30.67	188	28.71	1.068
155	198/199	33.6	188	28.71	1.170
156	196	34.33	189	39.11	0.878
157	203	34.55	189	39.11	0.883
158	195	35.98	189	39.11	0.920
159	194	38.59	189	39.11	0.987
160	205	39.13	189	39.11	1.001
161	208	35.74	190	35.69	1.001
162	207	36.76	190	35.69	1.030
163	206	41.11	191	41.09	1.000
164	209	42.97	192	42.94	1.001
165	1L	8.81	193	11	0.801
166	3L	9.99	193	11	0.908
167	4L	10.1	193	11	0.918
168	15L	12.69	193	11	1.154
169	19L	11.46	193	11	1.042
170	37L	16.33	194	15.05	1.085
171	54L	12.83	194	15.05	0.852
172	81L	20.94	194	15.05	1.391
173	77L	21.37	194	15.05	1.420
174	104L	15.6	195	19.35	0.806
175	123L	22.99	195	19.35	1.188
176	118L	23.28	195	19.35	1.203
177	114L	23.75	195	19.35	1.227
178	105L	24.31	195	19.35	1.256
179	126L	27.13	195	19.35	1.402
180	155L	19.21	196	26.06	0.737
181	167L	28.94	196	26.06	1.111
182	156/157L	30.1	196	26.06	1.155
183	169L	33.46	196	26.06	1.284
184	188L	23.73	196	26.06	0.911
185	180L	31.54	197	38.57	0.818
186	170L	32.84	197	38.57	0.851
187	189L	36.23	197	38.57	0.939
188	202L	28.71	197	38.57	0.744
189	205L	39.11	197	38.57	1.014
190	208L	35.69	197	38.57	0.925
191	206L	41.09	197	38.57	1.065
192	209L	42.94	197	38.57	1.113
193	9L	11			ABS
194	52L	15.05			ABS
195	101L	19.35			ABS
196	138L	26.06			ABS
197	194L	38.57			ABS
198	28L	14.11	194	15.05	0.938
199	111L	21.37	195	19.35	1.104
200	178L	26.47	196	26.06	1.016
201	31L	13.95	194	15.05	0.927
202	95L	17.37	195	19.35	0.898
203	153L	24.91	196	26.06	0.956

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time  
 Printed: June-09-17 4:32:00 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-20170419A.mdb 17 May 2017 21:31:21  
 Calibration: C:\MassLynx\Default.PRO\CurveDB\M2170419A\_1668A\_6pt.cdb 15 May 2017 11:57:40

ID:  
 Date: 08-Jun-2017  
 Time: 17:54:19  
 Instrument:  
 Description: CS3\_PCB 170406CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1 PCB 1	8.83	1.001	309357	93278	3.32	YES	bb	57.694	15.4	115	29	1.264
2 PCB 3	10.01	1.001	314262	94754	3.32	YES	bd	55.886	11.8	112	30	1.232
3 PCB 4	10.12	1.000	84718	52825	1.60	YES	bb	48.510	-3.0	97	31	1.013
4 PCB 15	12.70	1.000	238359	149077	1.60	YES	dd	53.156	6.3	106	32	1.047
5 PCB 19	11.50	1.002	70537	66074	1.07	YES	bb	51.748	3.5	103	33	1.039
6 PCB 37	16.36	1.001	152718	145658	1.05	YES	bb	53.185	6.4	106	34	1.020
7 PCB 54	12.85	1.000	63188	86441	0.73	YES	bb	46.626	-6.7	93	35	0.864
8 PCB 81	20.99	1.001	96541	123740	0.78	YES	bb	52.059	4.1	104	36	1.087
9 PCB 77	21.42	1.001	96818	121133	0.80	YES	bb	51.680	3.4	103	37	1.063
10 PCB 104	15.65	1.001	95047	61635	1.54	YES	bb	50.501	1.0	101	38	1.074
11 PCB 123	23.05	1.001	113001	72149	1.57	YES	bd	51.703	3.4	103	39	0.952
12 PCB 118	23.33	1.001	120447	77610	1.55	YES	db	50.526	1.1	101	40	1.042
13 PCB 114	23.80	1.001	114328	69802	1.64	YES	bb	50.310	0.6	101	41	1.039
14 PCB 105	24.35	1.001	110388	69730	1.58	YES	bb	51.736	3.5	103	42	1.051
15 PCB 126	27.19	1.001	108769	67309	1.62	YES	bd	51.086	2.2	102	43	1.129
16 PCB 155	19.25	1.001	82648	67016	1.23	YES	bb	48.986	-2.0	98	44	0.956
17 PCB 167	29.00	1.001	91945	72335	1.27	YES	db	50.131	0.3	100	45	1.108
18 PCB 156/157	30.16	1.001	172672	135151	1.28	YES	bb	99.549	-0.5	100	46	1.041
19 PCB 169	33.51	1.000	81460	63561	1.28	YES	bb	49.187	-1.6	98	47	1.020
20 PCB 188	23.78	1.001	83326	82596	1.01	YES	bb	47.292	-5.4	95	48	0.957
21 PCB 193/180	31.59	1.001	49541	45781	1.08	YES	bb	49.376	-1.2	99	49	1.074
22 PCB 170	32.89	1.000	49615	44845	1.11	YES	bb	48.884	-2.2	98	50	1.279
23 PCB 189	36.28	1.001	78978	73246	1.08	YES	bb	49.289	-1.4	99	51	0.916
24 PCB 202	28.77	1.001	48615	54772	0.89	YES	bb	47.795	-4.4	96	52	0.951
25 PCB 205	39.15	1.001	48578	52274	0.93	YES	bb	49.659	-0.7	99	53	1.063
26 PCB 208	35.76	1.001	44120	55464	0.80	YES	bb	48.564	-2.9	97	54	0.974
27 PCB 206	41.14	1.000	24280	32520	0.75	YES	bb	50.586	1.2	101	55	0.998
28 PCB 209	42.99	1.000	34125	27549	1.24	YES	bb	49.157	-1.7	98	56	0.940
29 PCB 1L	8.82	0.801	492840	144169	3.42	YES	bb	96.653	-3.3	97	63	0.946
30 PCB 3L	10.00	0.908	509120	154909	3.29	YES	bb	100.307	0.3	100	63	0.986
31 PCB 4L	10.12	0.919	167440	104120	1.61	YES	bd	101.865	1.9	102	63	0.403
32 PCB 15L	12.70	1.153	462886	277465	1.67	YES	dd	101.664	1.7	102	63	1.099
33 PCB 19L	11.48	1.043	135688	127344	1.07	YES	bb	92.586	-7.4	93	63	0.390
34 PCB 37L	16.34	1.084	299831	285414	1.05	YES	db	108.535	8.5	109	64	2.249
35 PCB 54L	12.85	0.852	149886	196439	0.76	YES	bb	125.433	25.4	125	64	1.331
36 PCB 81L	20.97	1.391	178031	227361	0.78	YES	bb	100.443	0.4	100	64	1.558
37 PCB 77L	21.40	1.419	183343	226819	0.81	YES	bb	106.279	6.3	106	64	1.576
38 PCB 104L	15.63	0.807	180307	111472	1.62	YES	bb	120.509	20.5	121	65	1.373
39 PCB 123L	23.03	1.189	240295	148482	1.62	YES	bd	102.792	2.8	103	65	1.829
40 PCB 118L	23.31	1.203	233000	146981	1.59	YES	db	104.941	4.9	105	65	1.788
41 PCB 114L	23.78	1.227	220261	134136	1.64	YES	bb	101.866	1.9	102	65	1.668
42 PCB 105L	24.33	1.256	212943	129800	1.64	YES	bb	99.493	-0.5	99	65	1.613
43 PCB 126L	27.16	1.401	194091	117822	1.65	YES	bb	111.459	11.5	111	65	1.468
44 PCB 155L	19.24	0.738	178743	134476	1.33	YES	bb	124.327	24.3	124	66	1.719

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time  
 Printed: June-09-17 4:32:00 PM Eastern Daylight Time

ID:  
 Date: 08-Jun-2017  
 Time: 17:54:19  
 Instrument:  
 Description: CS3\_PCB 170406CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 167L	28.98	1.111	165915	130651	1.27	YES	db	99.168	-0.8	99	66	1.627
46 PCB 156L/157L	30.12	1.155	333321	258247	1.29	YES	bb	194.003	-3.0	97	66	1.623
47 PCB 169L	33.50	1.284	157489	126731	1.24	YES	bb	116.369	16.4	116	66	1.559
48 PCB 188L	23.76	0.911	174922	171959	1.02	YES	bb	144.754	44.8	145	66	1.903
49 PCB 180L	31.56	0.818	90483	86983	1.04	YES	bb	105.906	5.9	106	67	1.364
50 PCB 170L	32.87	0.852	76577	71151	1.08	YES	bb	109.475	9.5	109	67	1.135
51 PCB 189L	36.25	0.939	172664	159556	1.08	YES	bb	137.766	37.8	138	67	2.553
52 PCB 202L	28.74	0.745	103425	114108	0.91	YES	bb	116.061	16.1	116	67	1.672
53 PCB 205L	39.13	1.014	90330	99337	0.91	YES	bb	99.014	-1.0	99	67	1.458
54 PCB 208L	35.72	0.925	89156	115278	0.77	YES	bb	125.729	25.7	126	67	1.571
55 PCB 206L	41.11	1.065	50324	63457	0.79	YES	bb	95.869	-4.1	96	67	0.874
56 PCB 209L	42.97	1.113	71649	59623	1.20	YES	bb	101.447	1.4	101	67	1.009
57 PCB 28L	14.14	0.938	367645	342679	1.07	YES	db	109.241	9.2	109	64	2.730
58 PCB 111L	21.40	1.105	187448	114260	1.64	YES	bb	108.659	8.7	109	65	1.420
59 PCB 178L	26.50	1.016	75886	74262	1.02	YES	bb	103.031	3.0	103	66	0.824
60 PCB 31L	13.99	0.928	354669	336300	1.05	YES	bd	110.751	10.8	111	64	2.655
61 PCB 95L	17.40	0.898	132418	82185	1.61	YES	bb	103.828	3.8	104	65	1.010
62 PCB 153L	24.94	0.956	128890	100528	1.28	YES	bb	102.943	2.9	103	66	1.259
63 PCB 9L	11.01	0.000	419443	254153	1.65	YES	bb	36.927	-63.1	37	0	6735....
64 PCB 52L	15.08	0.000	113977	146260	0.78	YES	bb	34.687	-65.3	35	0	2602....
65 PCB 101L	19.38	0.000	132946	79560	1.67	YES	bb	33.464	-66.5	33	0	2125....
66 PCB 138L	26.08	0.000	101353	80902	1.25	YES	bb	32.484	-67.5	32	0	1822....
67 PCB 194L	38.59	0.000	62393	67733	0.92	YES	bb	28.212	-71.8	28	0	1301....
68 Total MoCB F1								113.580				29
69 Total MoCB labeled ...								196.960				63
70 Total DiCB F1								48.510				31
71 Total DiCB labeled F1								101.865				63
72 Total DiCB F2								53.156				32
73 Total DiCB labeled F2								138.591				63
74 Total TriCB F2								51.748				33
75 Total TriCB labeled F2								92.586				63
76 Total TriCB F3								53.185				34
77 Total TriCB labeled F3								328.527				64
78 Total TeCB F2								46.626				35
79 Total TeCB labeled F2								125.433				64
80 Total TeCB F3												35
81 Total TeCB labeled F3								34.687				64
82 Total TeCB F4								103.739				36
83 Total TeCB labeled F4								206.722				64
84 Total PeCB F3								50.501				38
85 Total PeCB labeled F3								120.509				65
86 Total PeCB F4												39
87 Total PeCB labeled F4								245.951				65
88 Total PeCB F5								255.360				39
89 Total PeCB labeled F5								520.552				65
90 Total HxCB F4								48.986				44
91 Total HxCB labeled F4								124.327				66
92 Total HxCB F5												45



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld  
Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time  
Printed: June-09-17 4:32:00 PM Eastern Daylight Time

ID:  
Date: 08-Jun-2017  
Time: 17:54:19  
Instrument:  
Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								135.427			66	
94	Total HxCB F6								198.867			45	
95	Total HxCB labeled F6								409.540			66	
96	Total HpCB F5								47.292			48	
97	Total HpCB labeled F5								247.785			67	
98	Total HpCB F6								98.259			49	
99	Total HpCB labeled F6								215.381			67	
100	Total HpCB F7								49.289			51	
101	Total HpCB labeled F7								137.766			67	
102	Total OcCB F6								47.795			52	
103	Total OcCB labeled F6								116.061			67	
104	Total OcCB F7								49.659			53	
105	Total OcCB labeled F7								127.225			67	
106	Total NoCB F7								99.150			54	
107	Total NoCB labeled F7								221.597			67	
108	Total DeCB F7								49.157			56	
109	Total DeCB labeled F7								101.447			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

**Quantify Sample Report**    **MassLynx 4.0 SP1**  
Acquired Date

Dataset:            C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

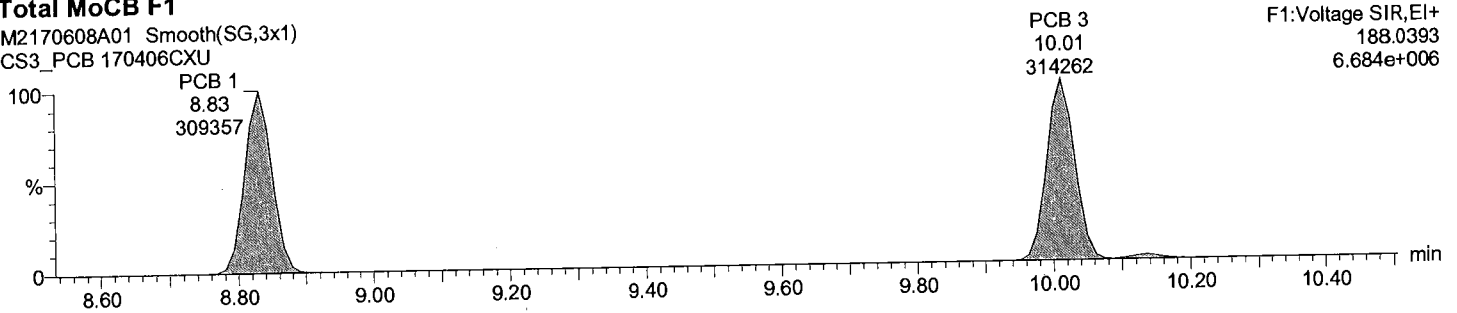
Last Altered:      June-09-17 8:43:30 AM Eastern Daylight Time  
Printed:            June-09-17 4:31:51 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-20170419A.mdb 17 May 2017 21:31:21  
Calibration: C:\MassLynx\Default.PRO\CurveDB\M2170419A\_1668A\_6pt.cdb 15 May 2017 11:57:40

Description: CS3\_PCB 170406CXU  
Vial: 1  
Date: 08-Jun-2017  
Time: 17:54:19  
Instrument:

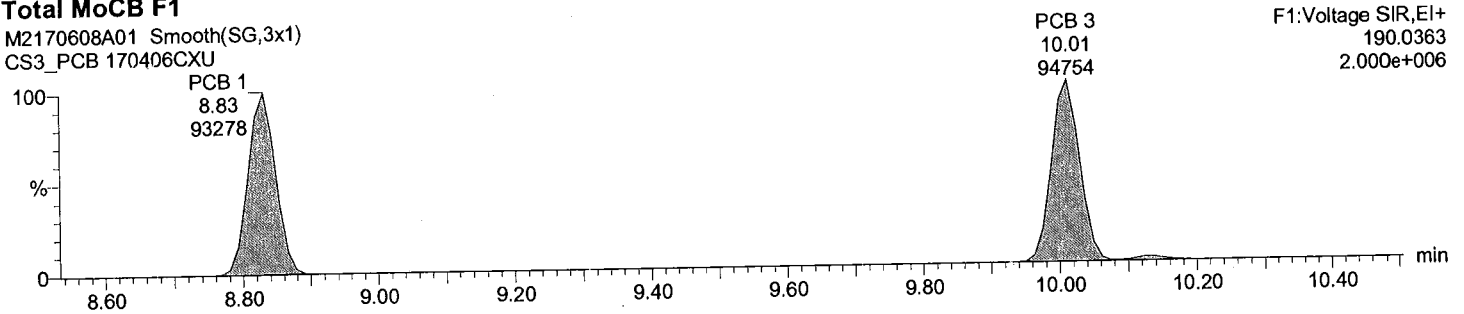
**Total MoCB F1**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



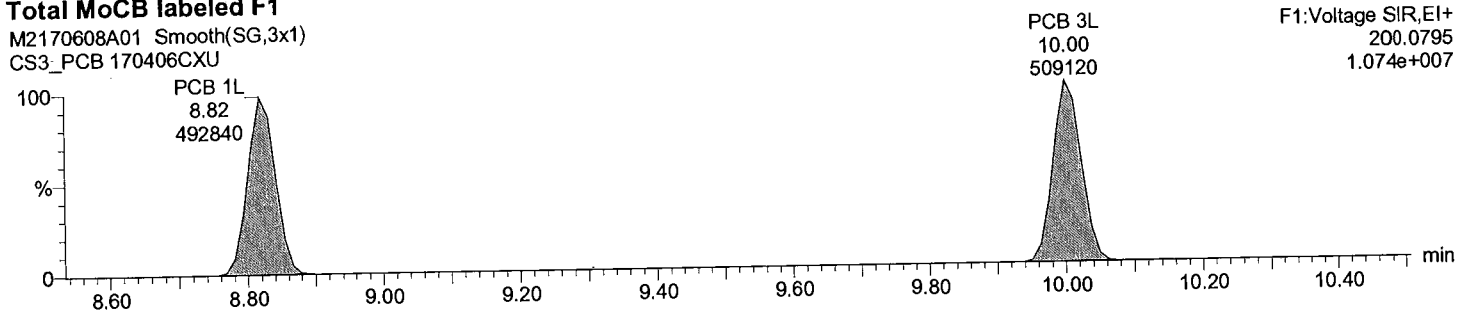
**Total MoCB F1**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



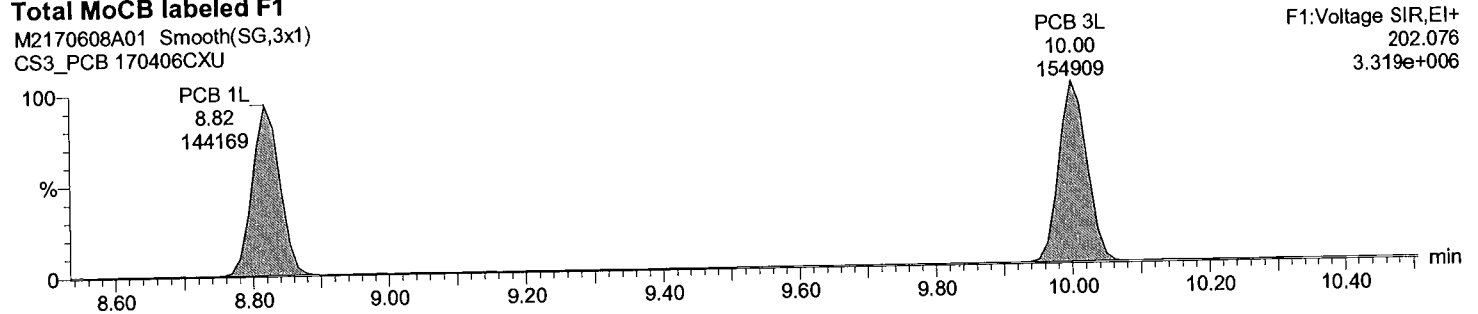
**Total MoCB labeled F1**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total MoCB labeled F1**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

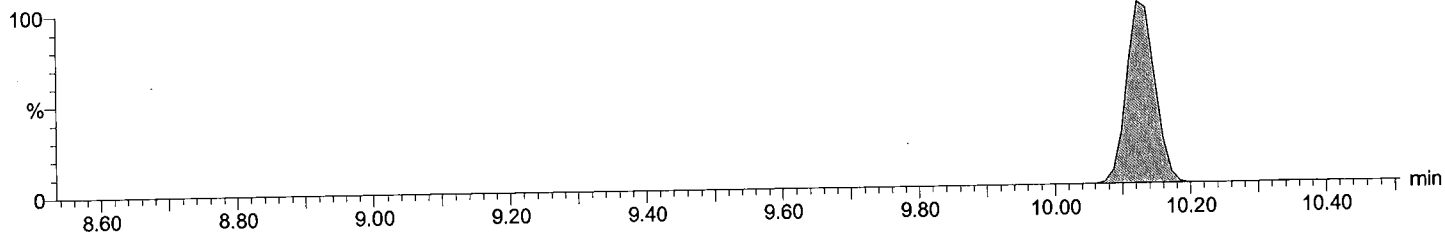
Time: 17:54:19

Instrument:

Total DiCB F1

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

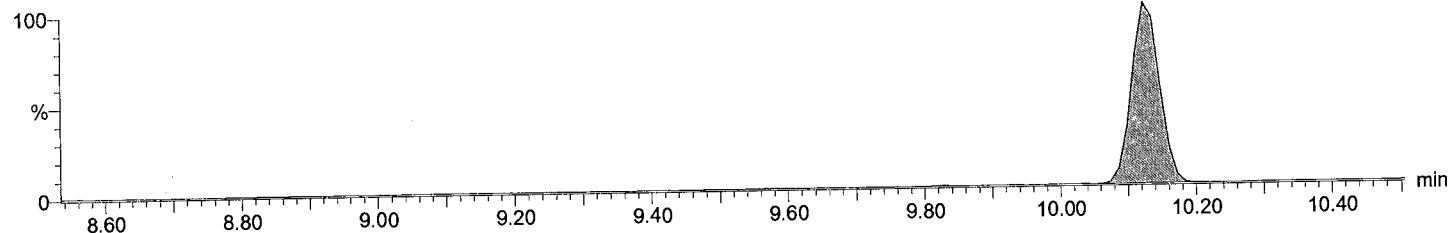
PCB 4  
10.12  
84718  
F1:Voltage SIR,EI+  
222.0003  
1.748e+006



Total DiCB F1

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

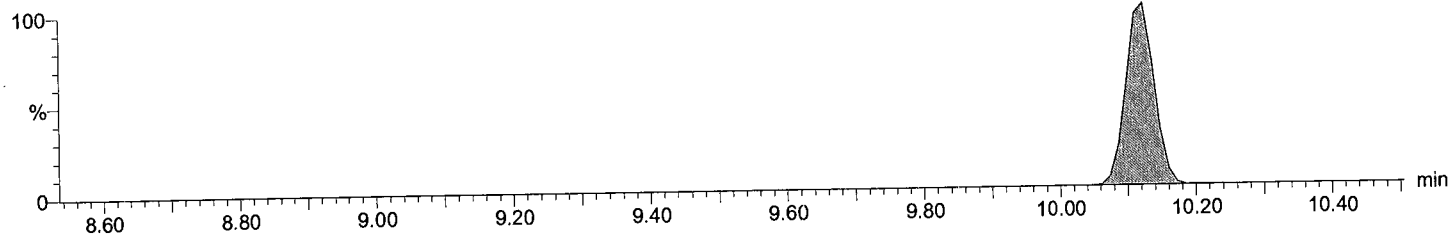
PCB 4  
10.12  
52825  
F1:Voltage SIR,EI+  
223.9974  
1.115e+006



Total DiCB labeled F1

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

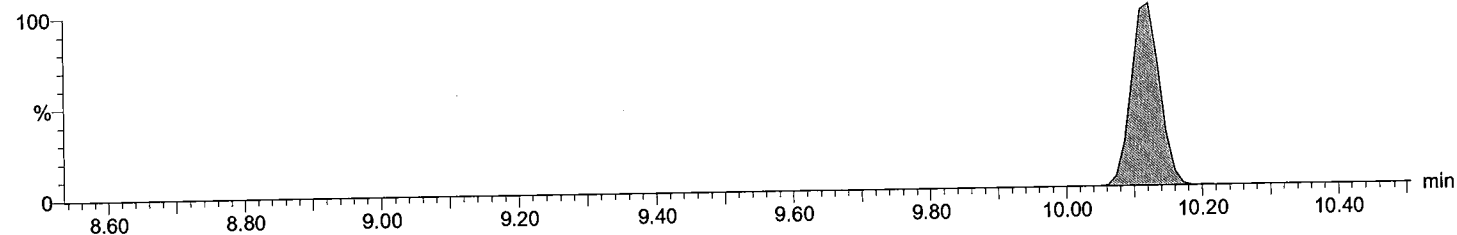
PCB 4L  
10.12  
167440  
F1:Voltage SIR,EI+  
234.0406  
3.471e+006



Total DiCB labeled F1

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4L  
10.12  
104120  
F1:Voltage SIR,EI+  
236.0376  
2.149e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**

**Vial: 1**

**Date: 08-Jun-2017**

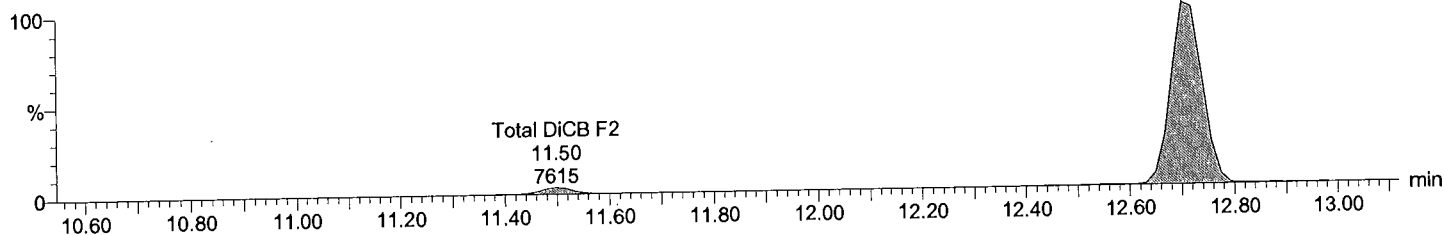
**Time: 17:54:19**

**Instrument:**

**Total DiCB F2**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

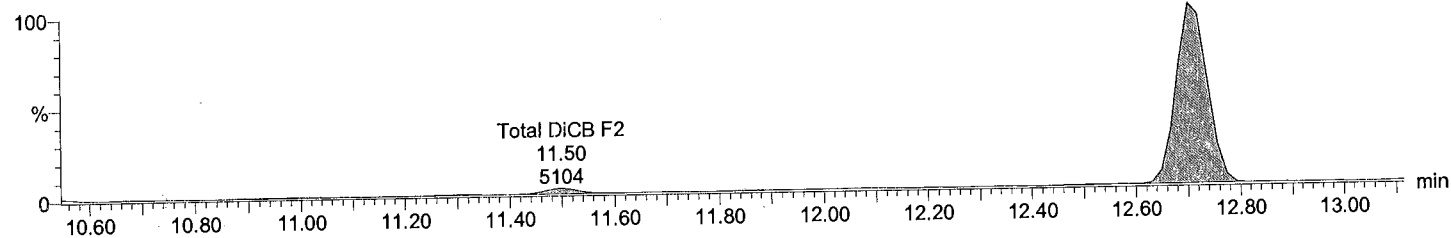
PCB 15  
12.70  
238359  
F2:Voltage SIR,EI+  
222.0003  
3.391e+006



**Total DiCB F2**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

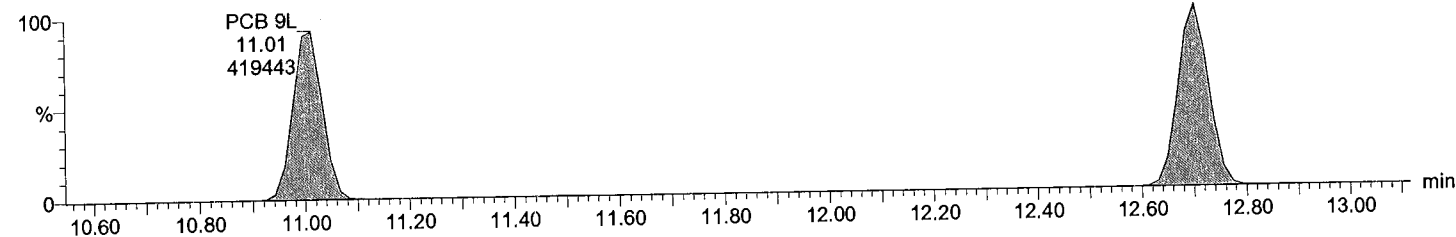
PCB 15  
12.70  
149077  
F2:Voltage SIR,EI+  
223.9974  
2.170e+006



**Total DiCB labeled F2**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

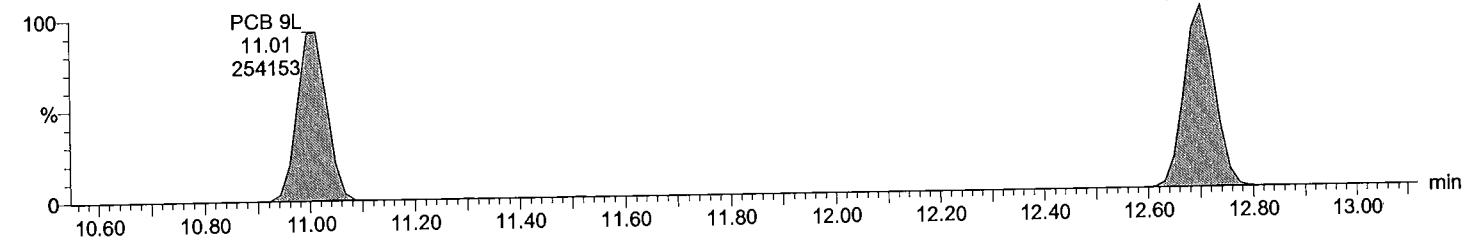
PCB 15L  
12.70  
462886  
F2:Voltage SIR,EI+  
234.0406  
6.847e+006



**Total DiCB labeled F2**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 15L  
12.70  
277465  
F2:Voltage SIR,EI+  
236.0376  
4.111e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

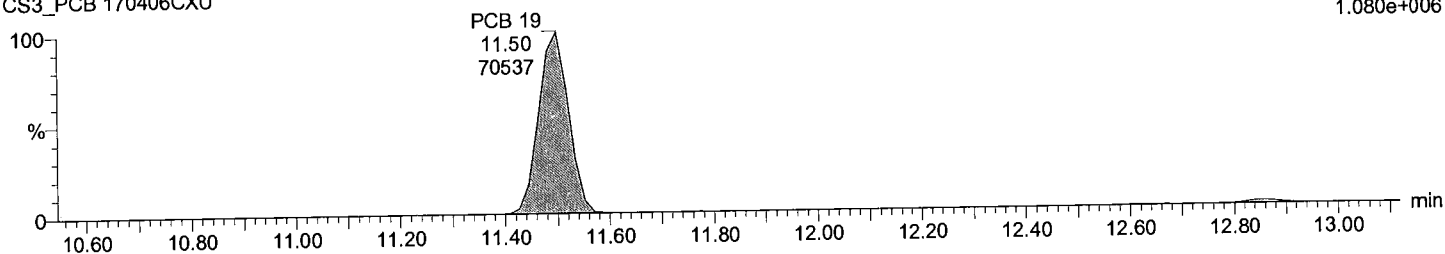
Time: 17:54:19

Instrument:

Total TriCB F2

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

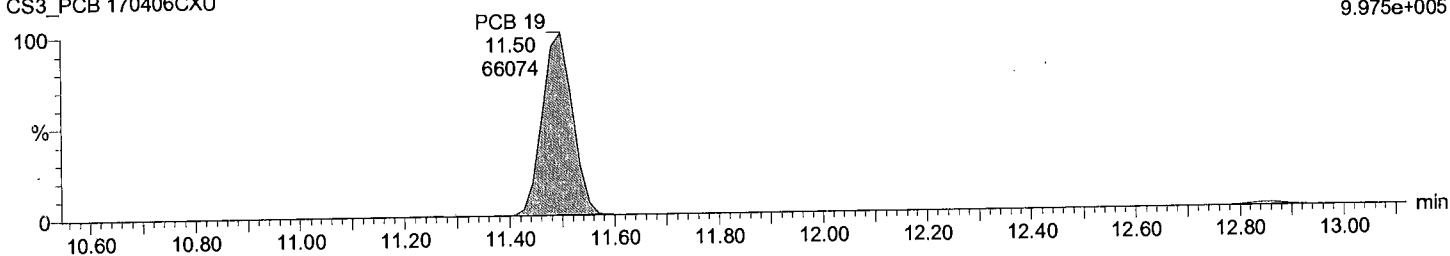
F2:Voltage SIR,EI+  
255.9614  
1.080e+006



Total TriCB F2

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

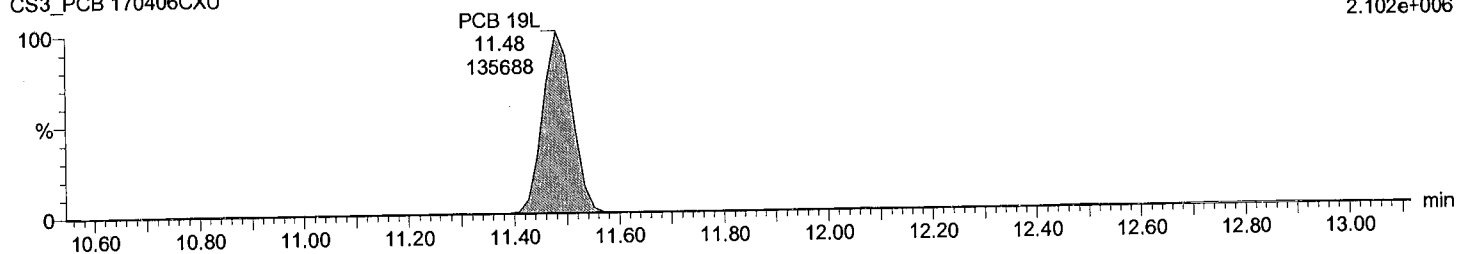
F2:Voltage SIR,EI+  
257.9584  
9.975e+005



Total TriCB labeled F2

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

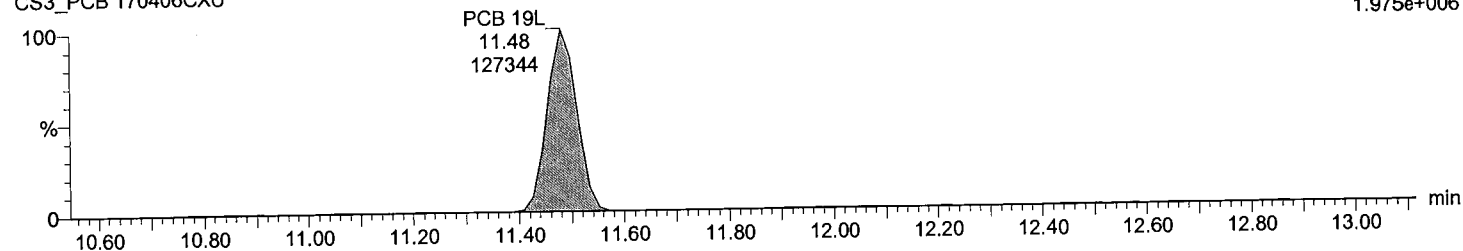
F2:Voltage SIR,EI+  
268.0016  
2.102e+006



Total TriCB labeled F2

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F2:Voltage SIR,EI+  
269.9986  
1.975e+006



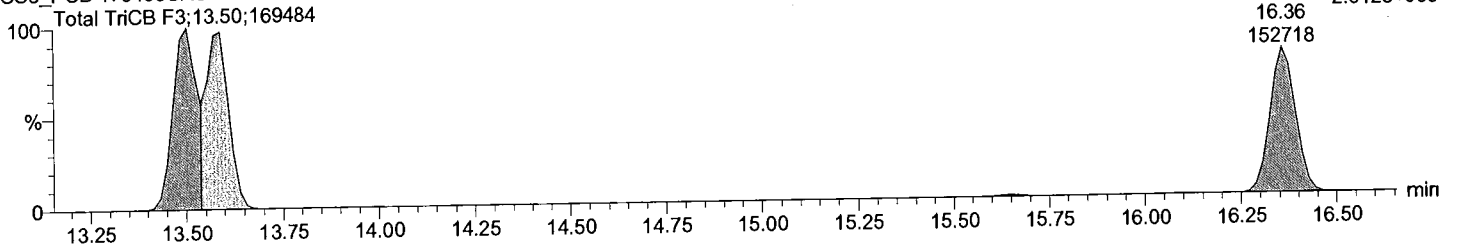
**Quantify Sample Report**    **MassLynx 4.0 SP1**  
Acquired Date

Dataset:            C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld  
Last Altered:      June-09-17 8:43:30 AM Eastern Daylight Time  
Printed:            June-09-17 4:31:51 PM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**  
**Vial: 1**  
**Date: 08-Jun-2017**  
**Time: 17:54:19**  
**Instrument:**

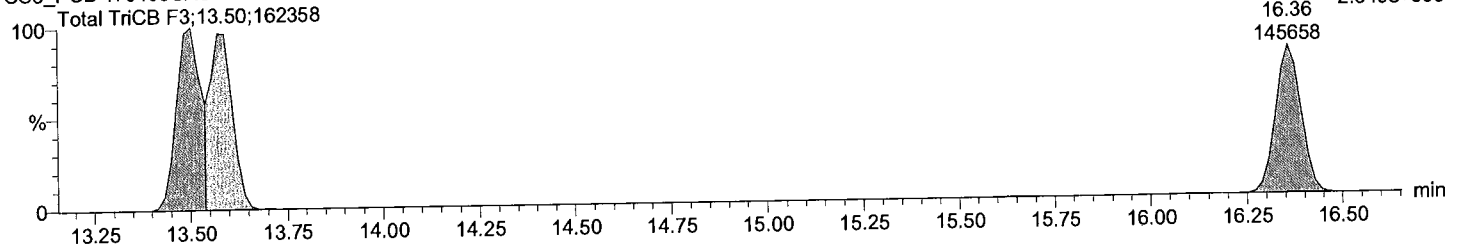
**Total TriCB F3**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



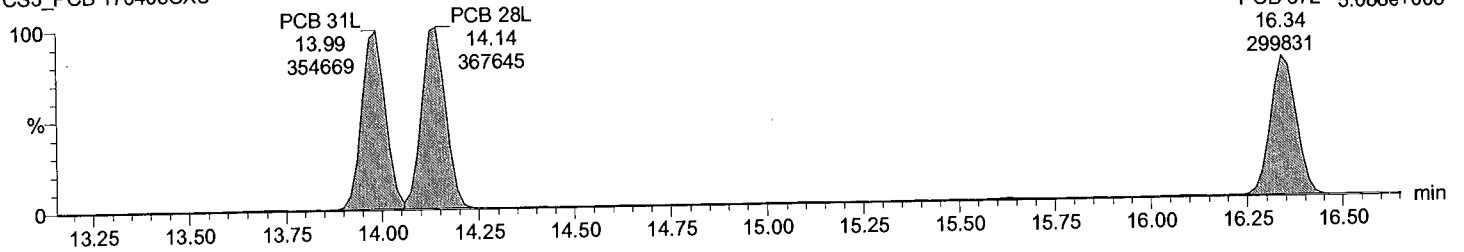
**Total TriCB F3**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



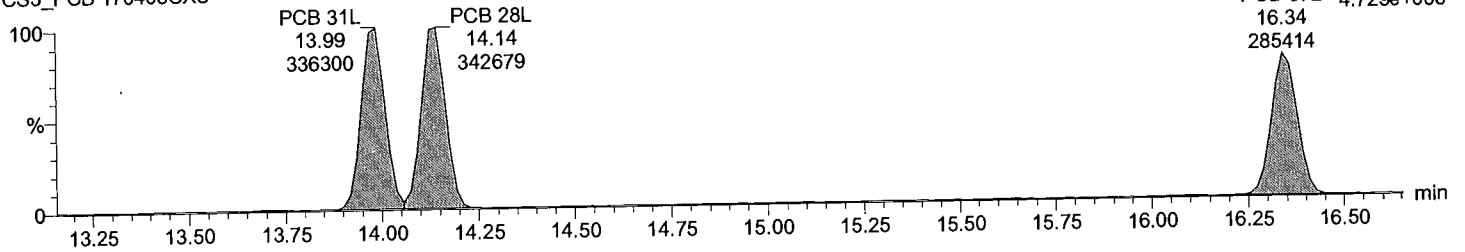
**Total TriCB labeled F3**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total TriCB labeled F3**

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

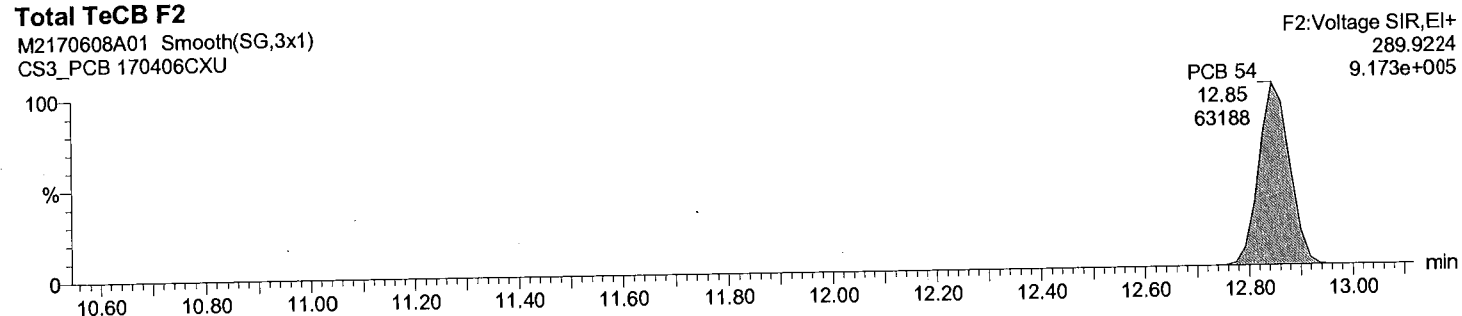
Date: 08-Jun-2017

Time: 17:54:19

Instrument:

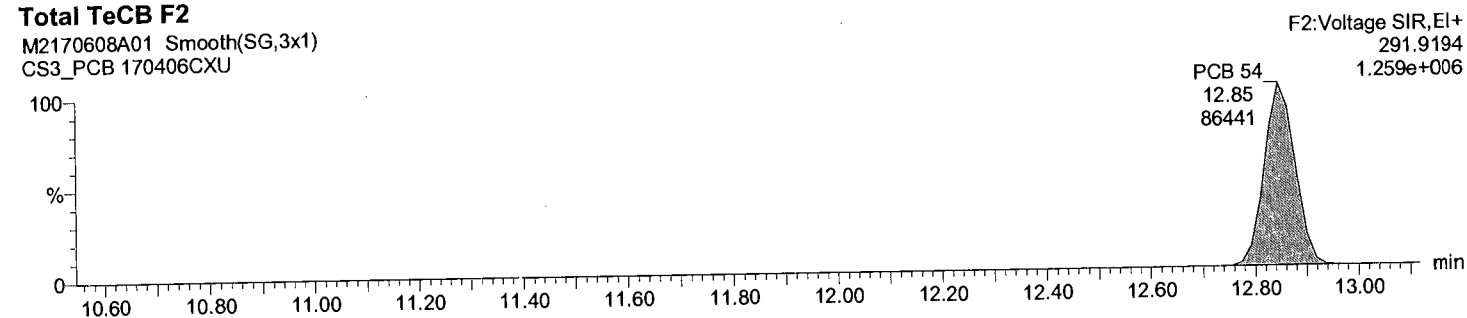
Total TeCB F2

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



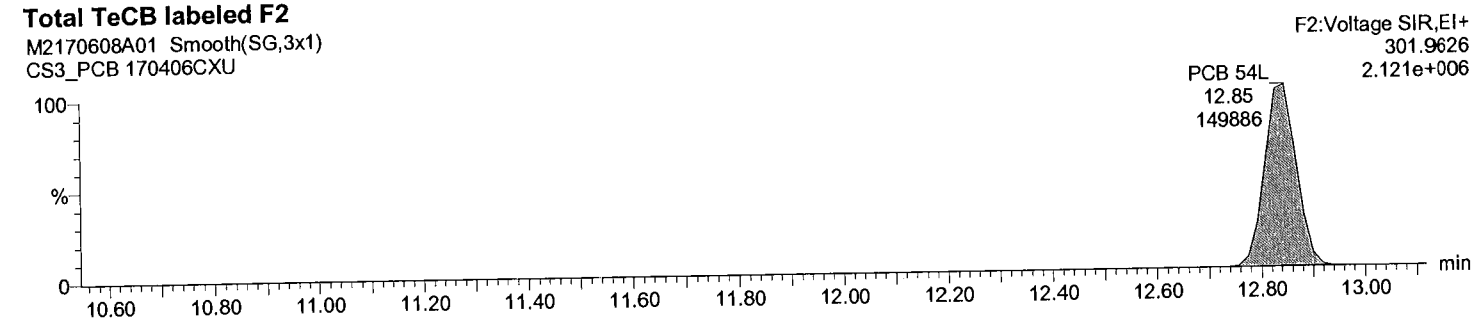
Total TeCB F2

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



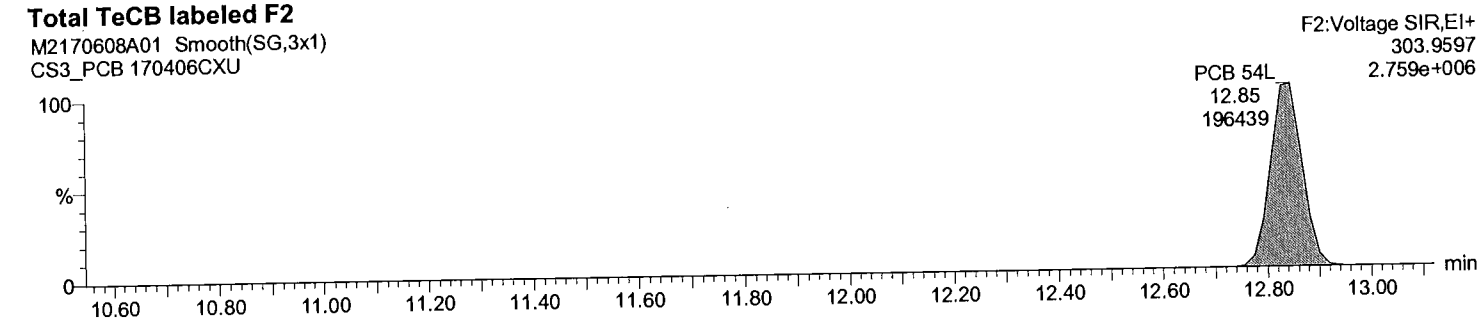
Total TeCB labeled F2

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F2

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time  
Printed: June-09-17 4:31:51 PM Eastern Daylight Time

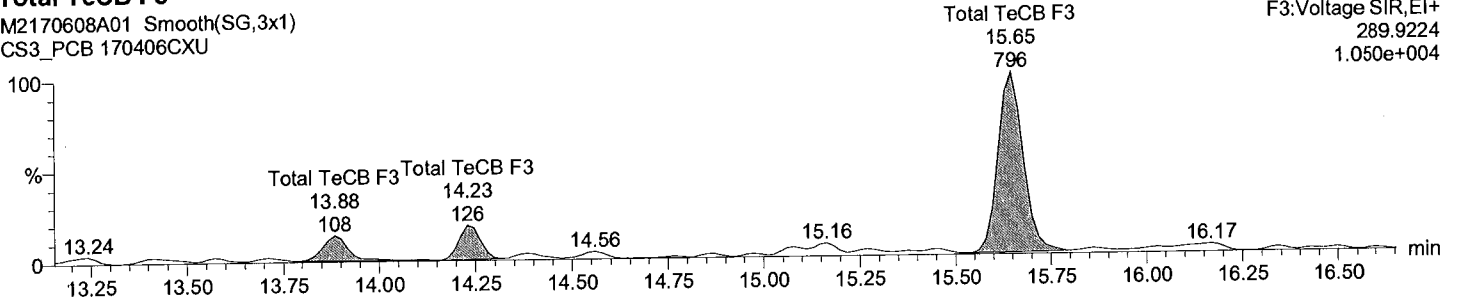
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 08-Jun-2017  
Time: 17:54:19  
Instrument:

Total TeCB F3

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

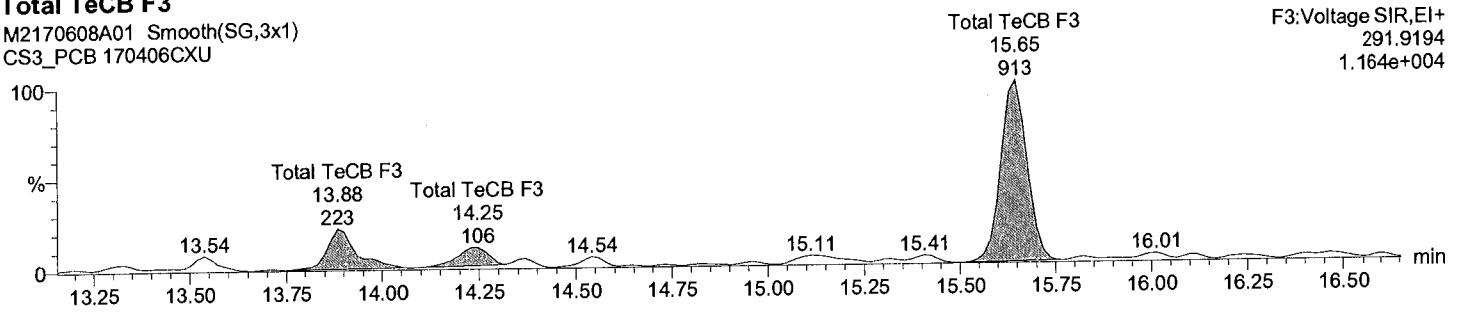
F3:Voltage SIR,EI+  
289.9224  
1.050e+004



Total TeCB F3

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

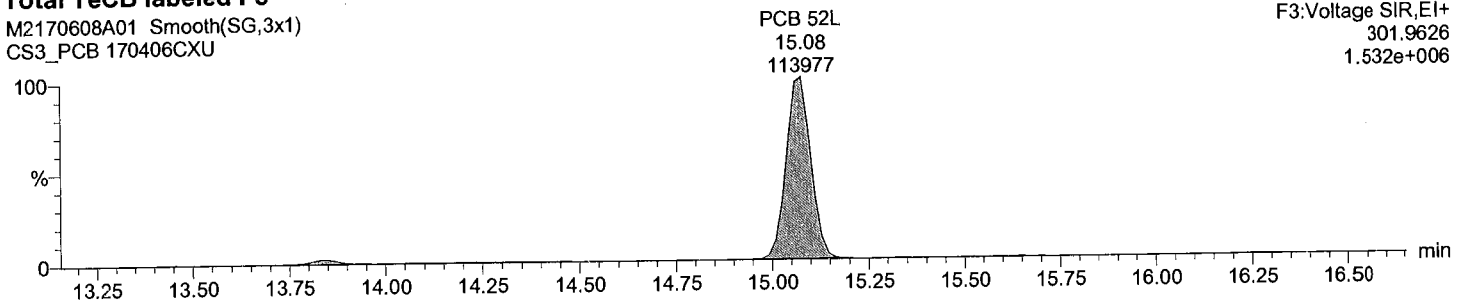
F3:Voltage SIR,EI+  
291.9194  
1.164e+004



Total TeCB labeled F3

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

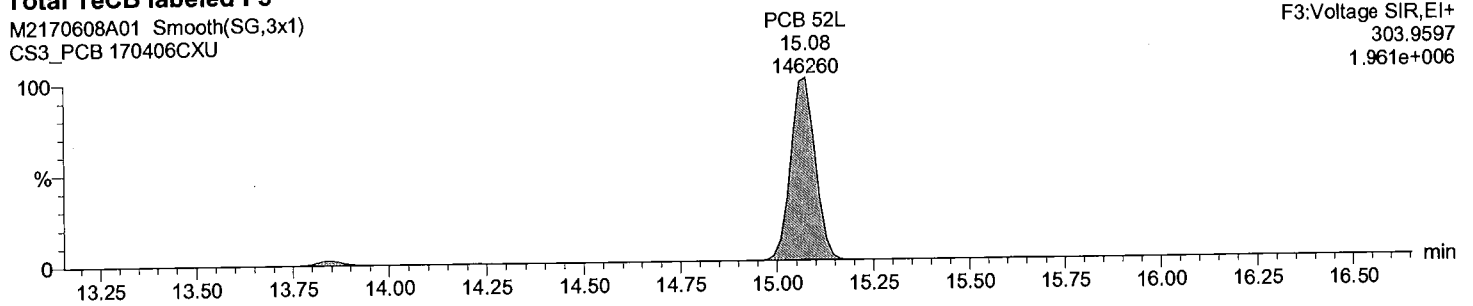
F3:Voltage SIR,EI+  
301.9626  
1.532e+006



Total TeCB labeled F3

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F3:Voltage SIR,EI+  
303.9597  
1.961e+006





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

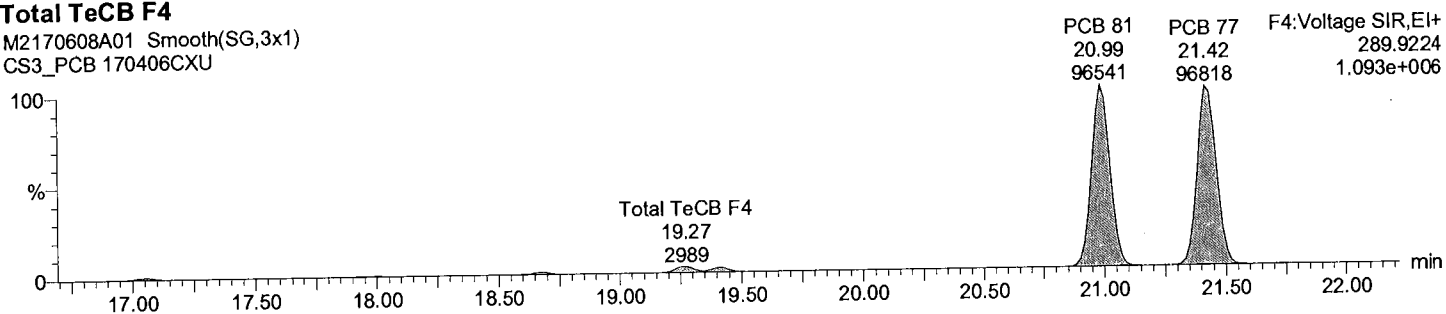
Date: 08-Jun-2017

Time: 17:54:19

Instrument:

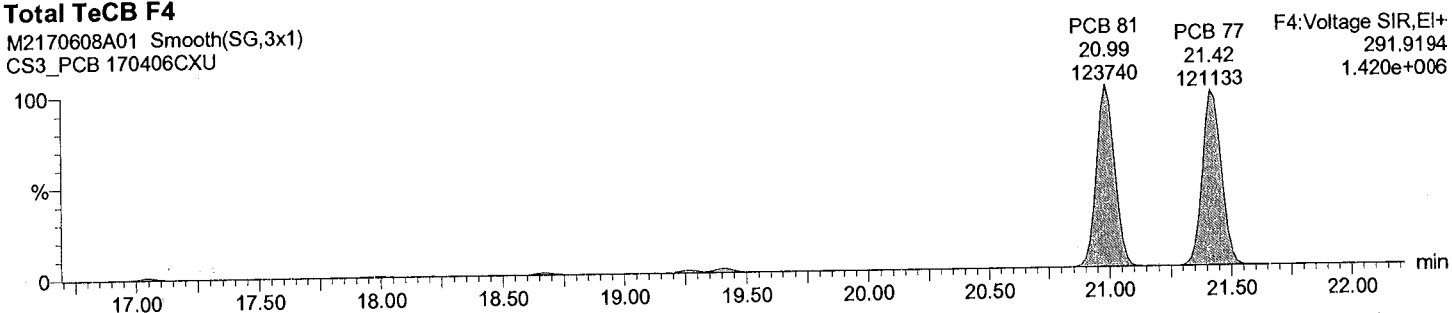
Total TeCB F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



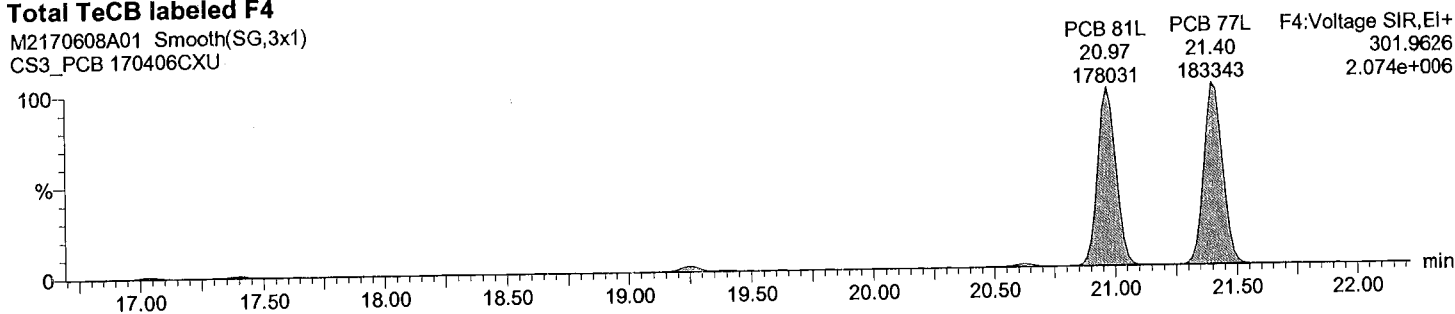
Total TeCB F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



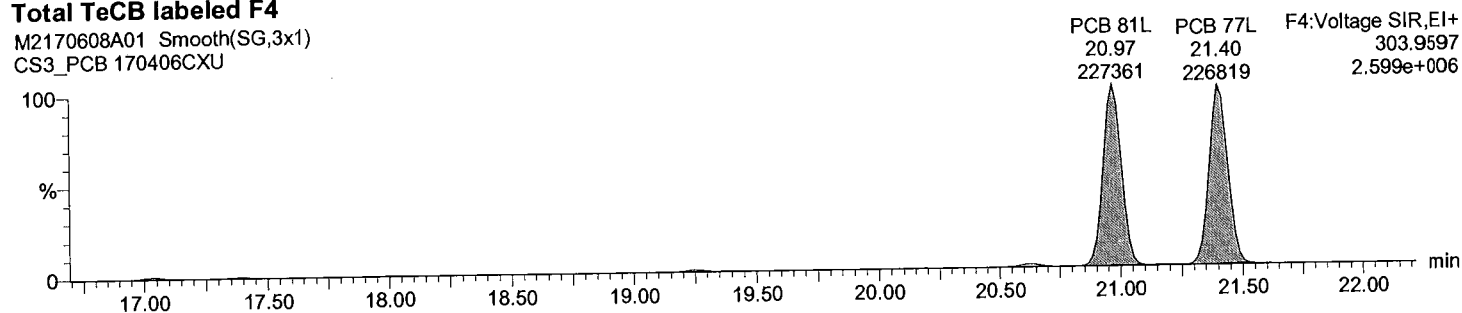
Total TeCB labeled F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

Time: 17:54:19

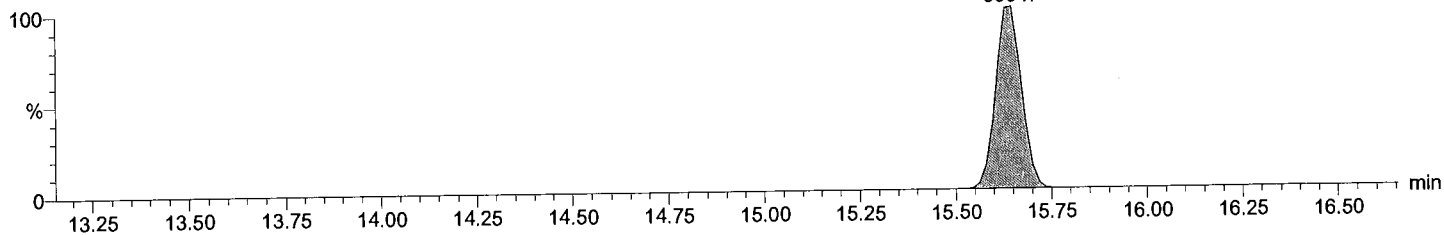
Instrument:

Total PeCB F3

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.65  
95047

F3:Voltage SIR,EI+  
325.8805  
1.225e+006

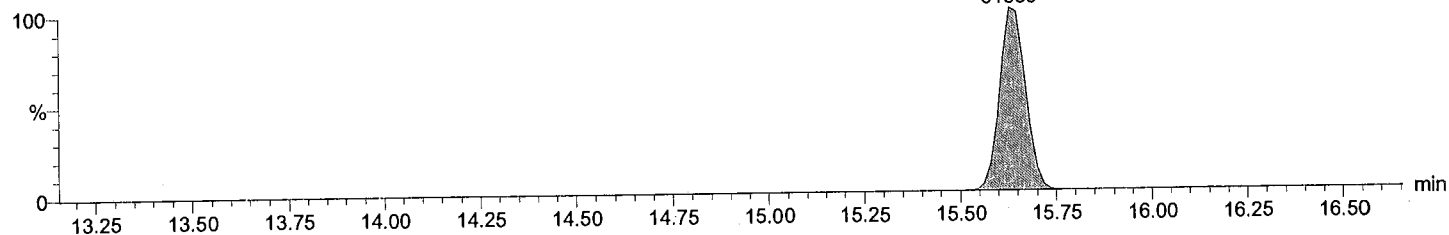


Total PeCB F3

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.63  
61635

F3:Voltage SIR,EI+  
327.8775  
7.954e+005

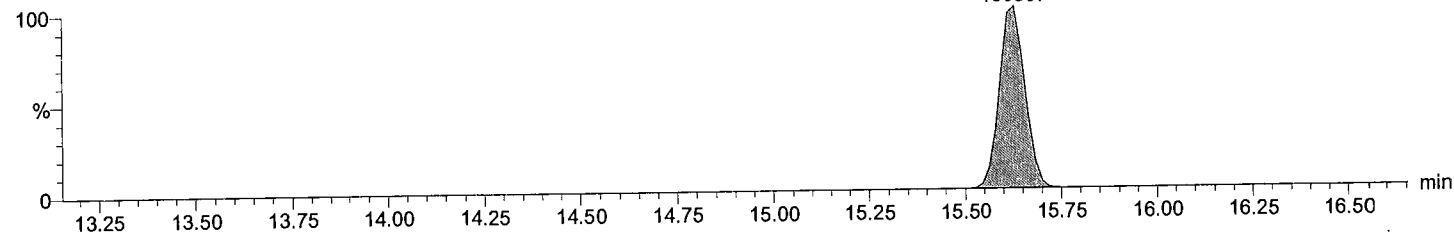


Total PeCB labeled F3

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.63  
180307

F3:Voltage SIR,EI+  
337.9207  
2.352e+006

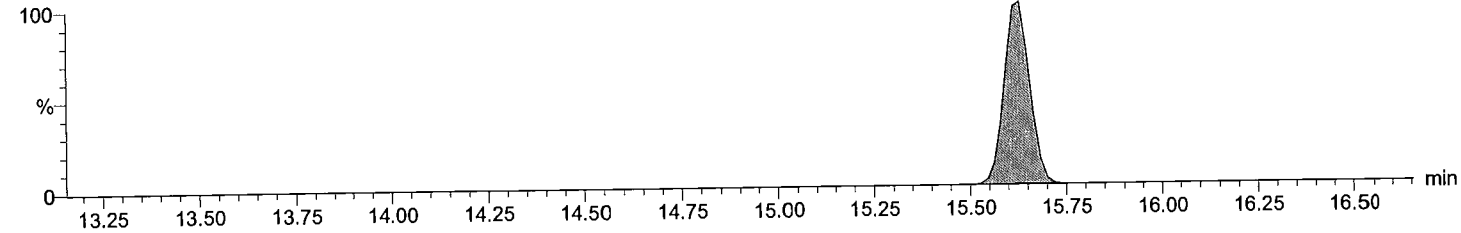


Total PeCB labeled F3

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.63  
111472

F3:Voltage SIR,EI+  
339.9178  
1.449e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

Time: 17:54:19

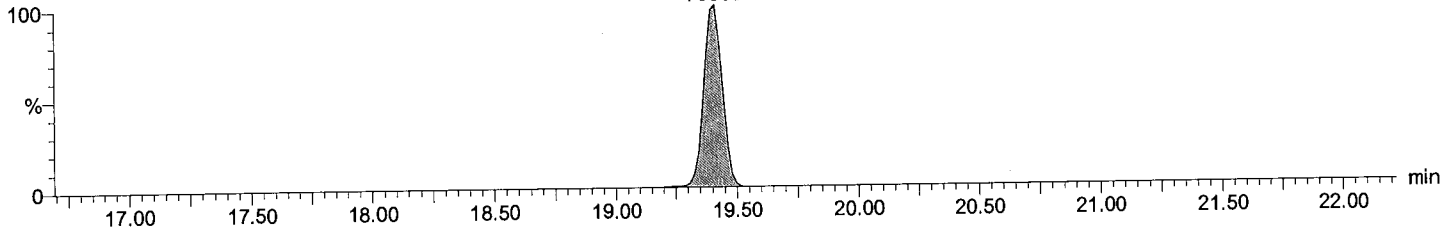
Instrument:

Total PeCB F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.41  
70860

F4:Voltage SIR,EI+  
325.8805  
8.194e+005

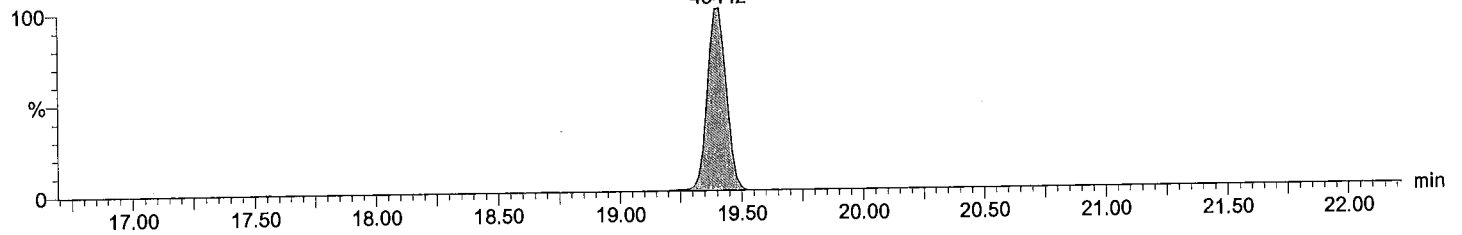


Total PeCB F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.41  
45442

F4:Voltage SIR,EI+  
327.8775  
5.147e+005



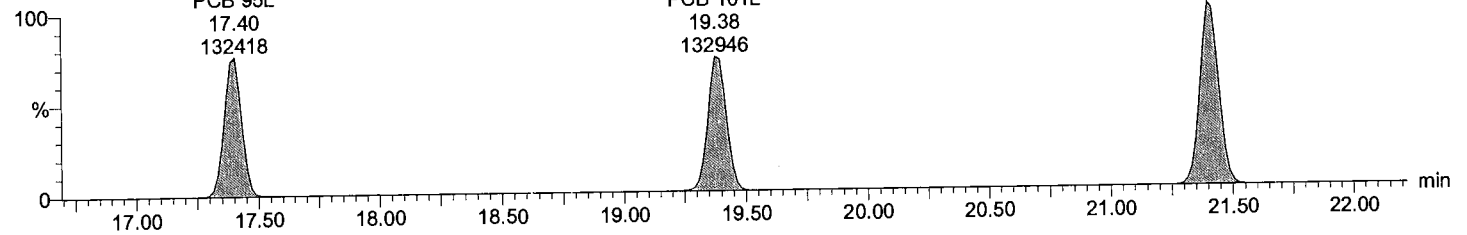
Total PeCB labeled F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.40  
132418

PCB 101L  
19.38  
132946

PCB 111L F4:Voltage SIR,EI+  
21.40 337.9207  
187448 2.104e+006



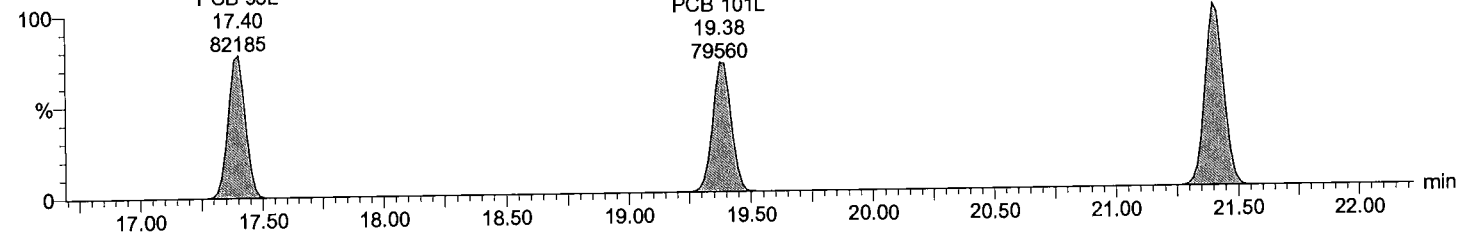
Total PeCB labeled F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.40  
82185

PCB 101L  
19.38  
79560

PCB 111L F4:Voltage SIR,EI+  
21.40 339.9178  
114260 1.287e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

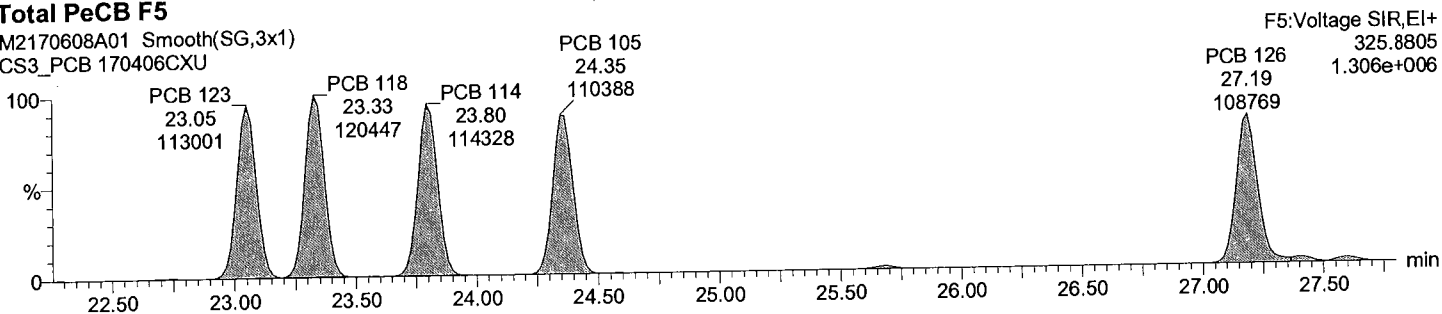
Date: 08-Jun-2017

Time: 17:54:19

Instrument:

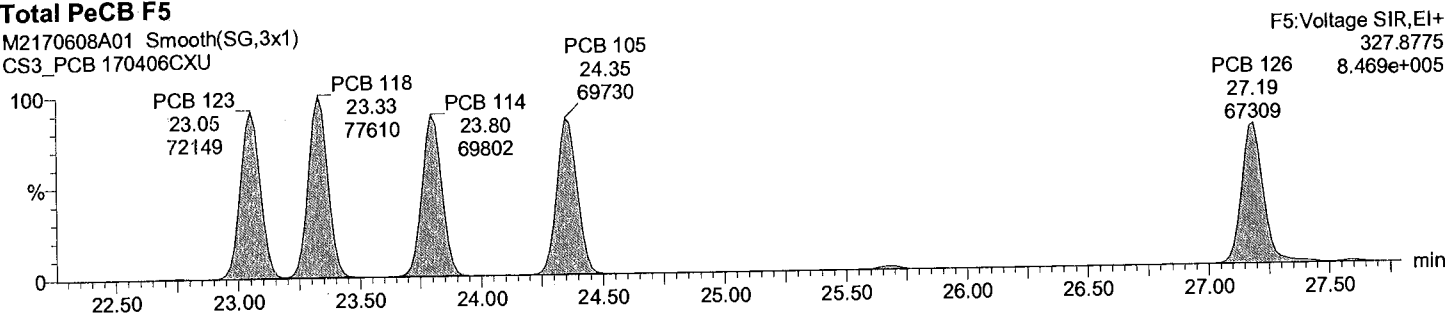
Total PeCB F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



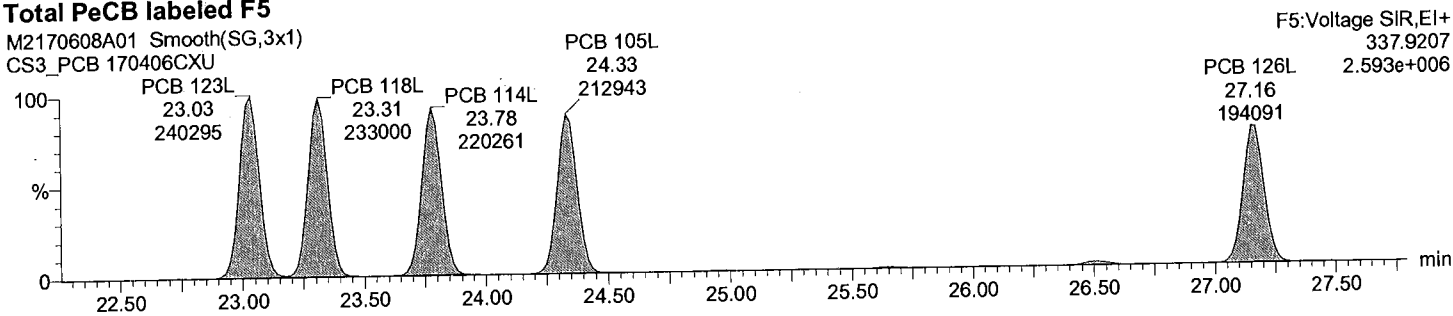
Total PeCB F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



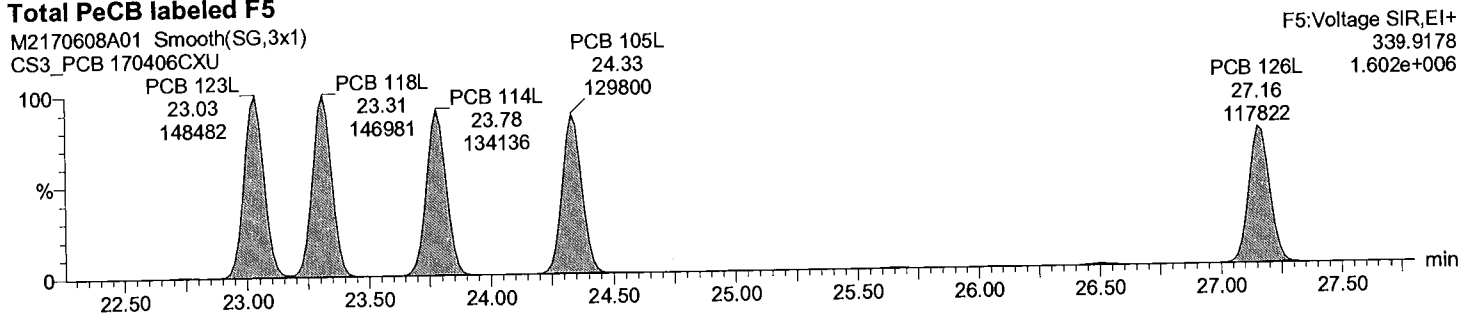
Total PeCB labeled F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total PeCB labeled F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1  
Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time  
Printed: June-09-17 4:31:51 PM Eastern Daylight Time

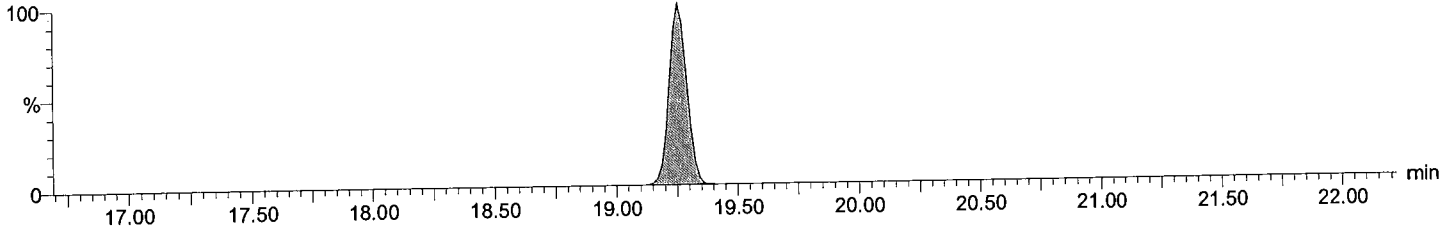
Description: CS3\_PCB 170406CXU  
Vial: 1  
Date: 08-Jun-2017  
Time: 17:54:19  
Instrument:

Total HxCB F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F4:Voltage SIR,EI+  
359.8415  
9.822e+005

PCB 155  
19.25  
82648

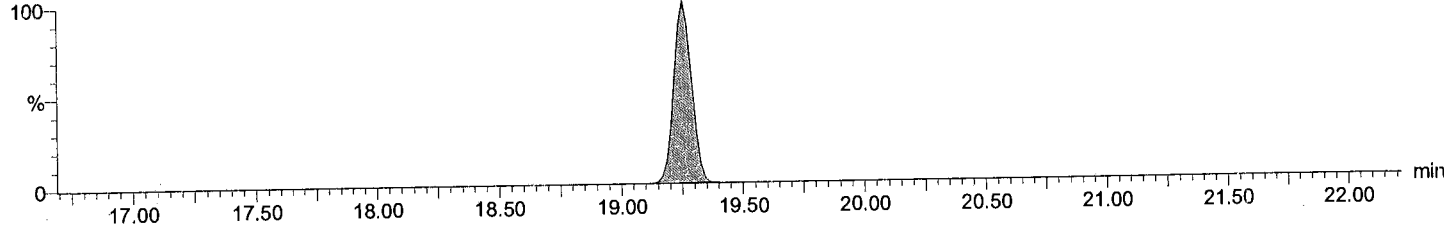


Total HxCB F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F4:Voltage SIR,EI+  
361.8385  
7.983e+005

PCB 155  
19.25  
67016

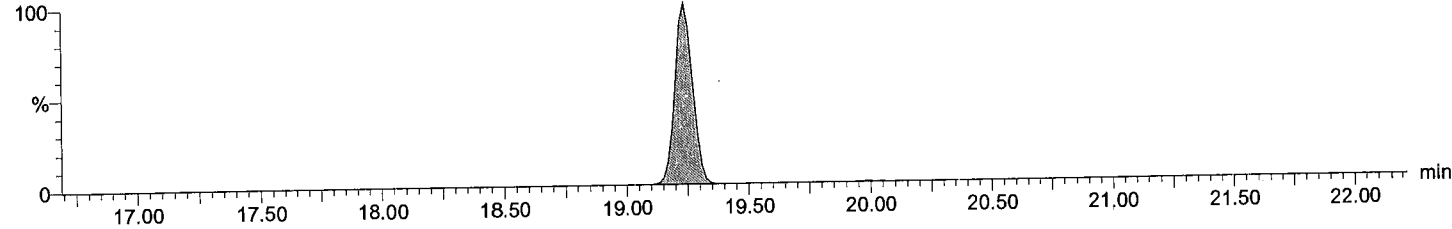


Total HxCB labeled F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F4:Voltage SIR,EI+  
371.8817  
2.140e+006

PCB 155L  
19.24  
178743

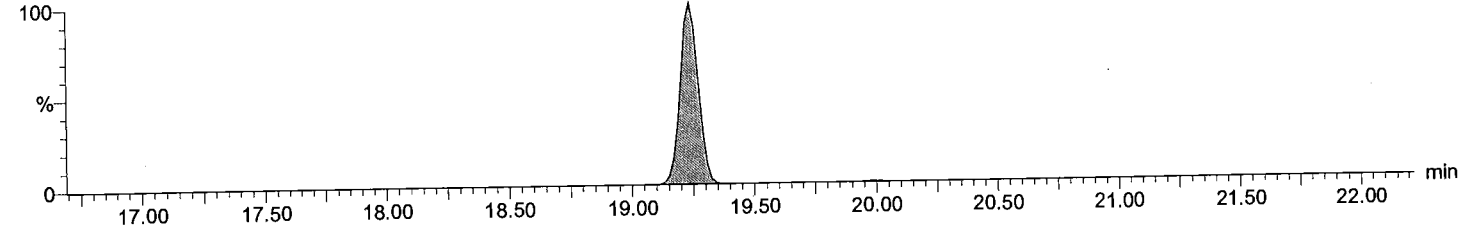


Total HxCB labeled F4

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F4:Voltage SIR,EI+  
373.8788  
1.590e+006

PCB 155L  
19.24  
134476



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

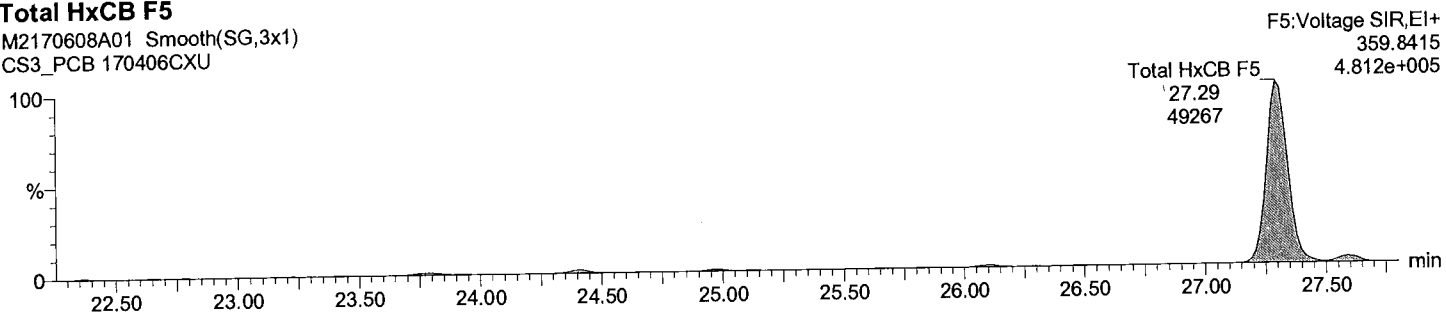
Date: 08-Jun-2017

Time: 17:54:19

Instrument:

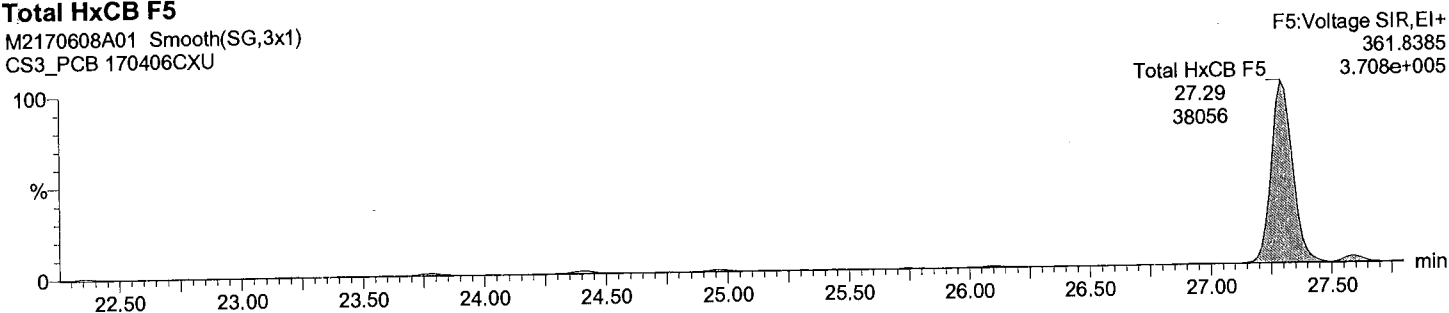
Total HxCB F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



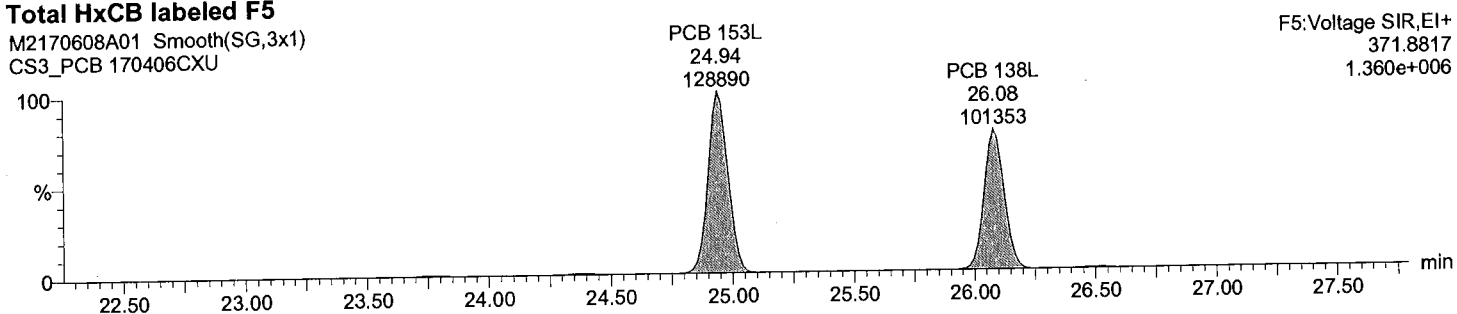
Total HxCB F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



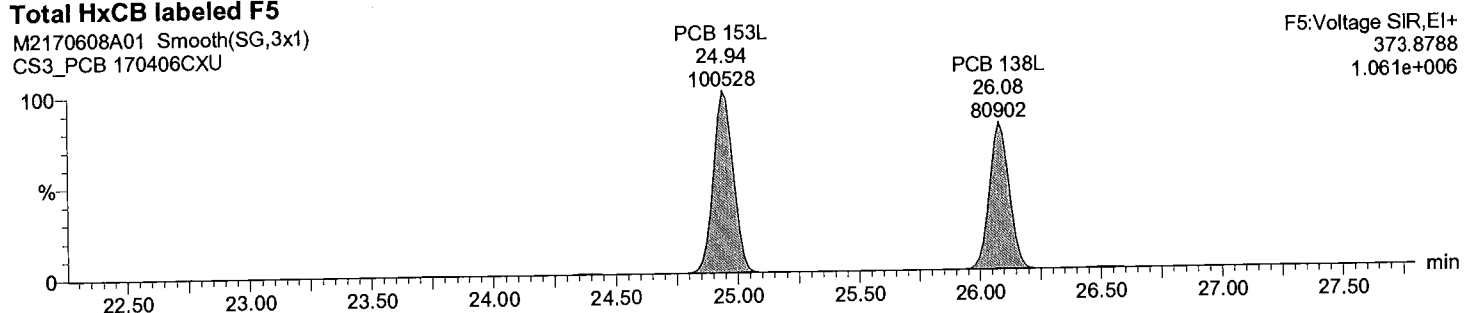
Total HxCB labeled F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HxCB labeled F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time  
Printed: June-09-17 4:31:51 PM Eastern Daylight Time

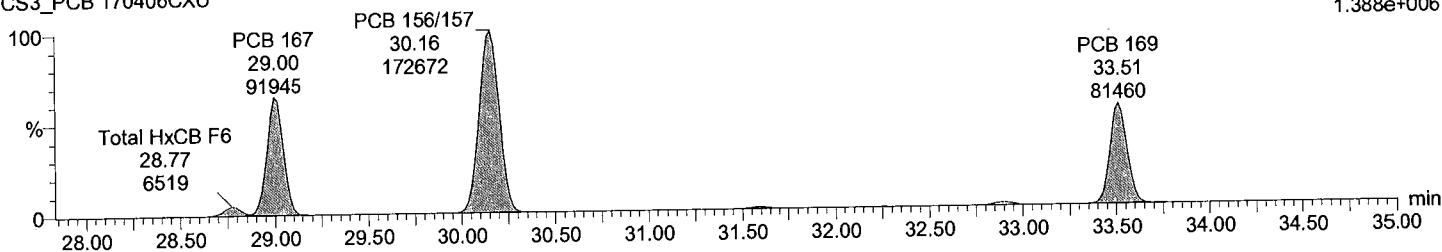
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 08-Jun-2017  
Time: 17:54:19  
Instrument:

Total HxCB F6

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

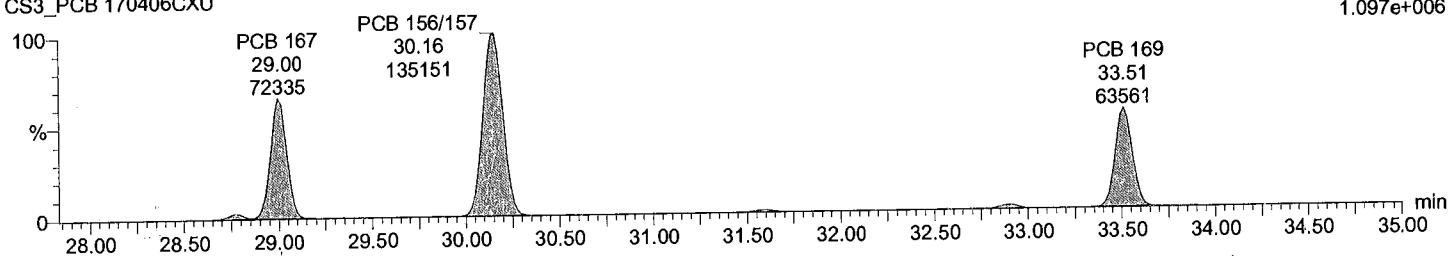
F6:Voltage SIR,EI+  
359.8415  
1.388e+006



Total HxCB F6

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

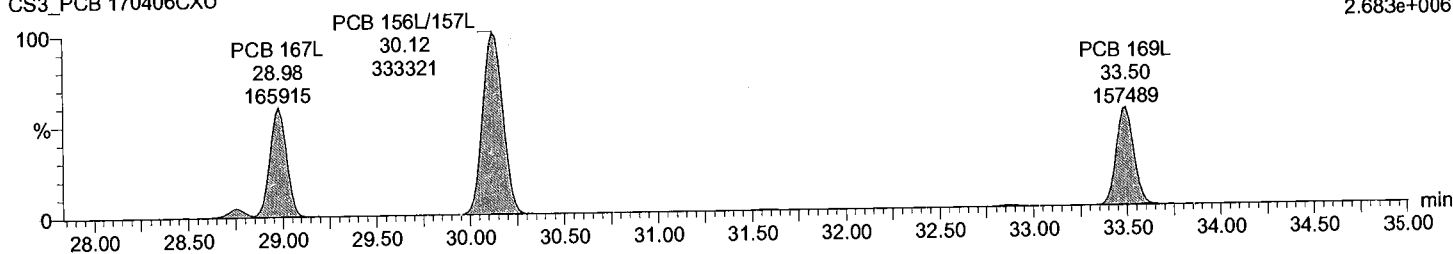
F6:Voltage SIR,EI+  
361.8385  
1.097e+006



Total HxCB labeled F6

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

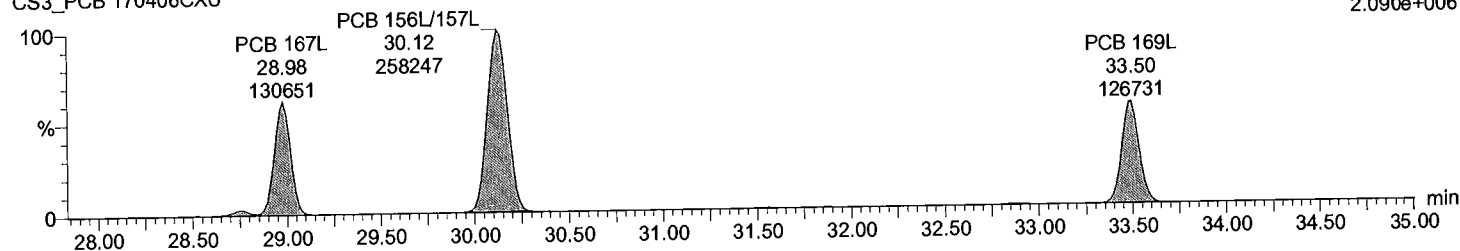
F6:Voltage SIR,EI+  
371.8817  
2.683e+006



Total HxCB labeled F6

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
373.8788  
2.090e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

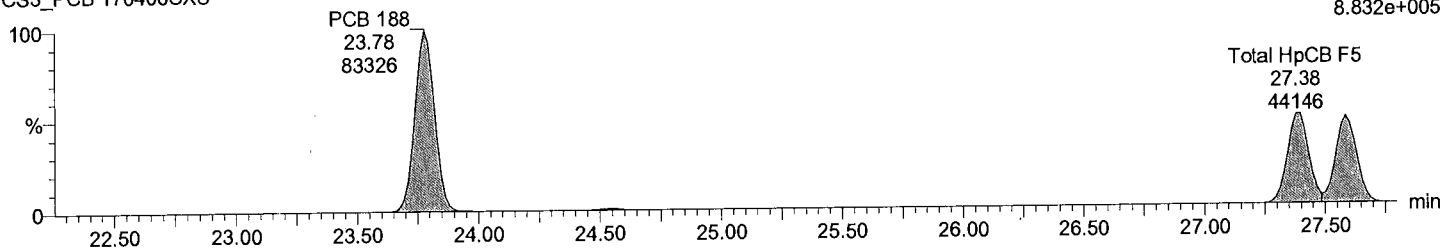
Time: 17:54:19

Instrument:

Total HpCB F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

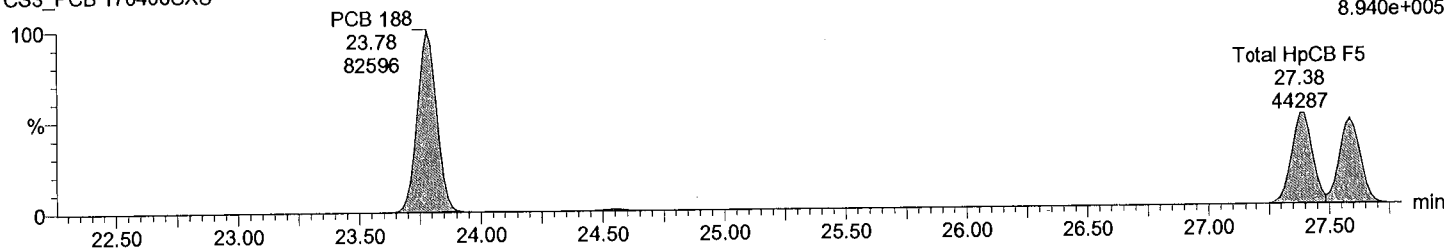
F5:Voltage SIR,EI+  
393.8025  
8.832e+005



Total HpCB F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

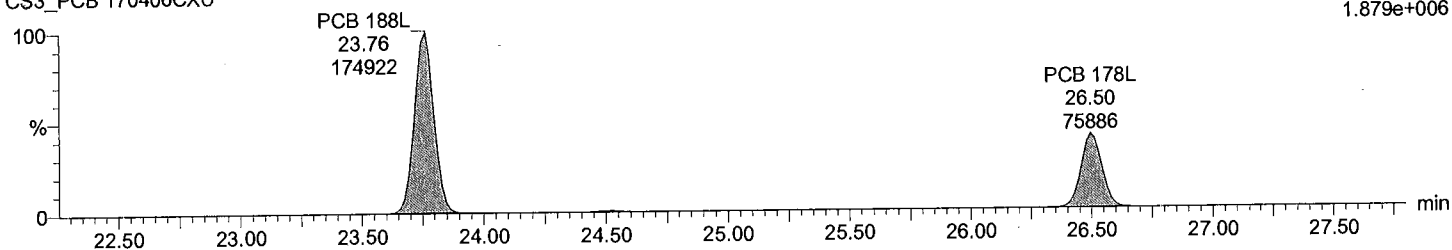
F5:Voltage SIR,EI+  
395.7995  
8.940e+005



Total HpCB labeled F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

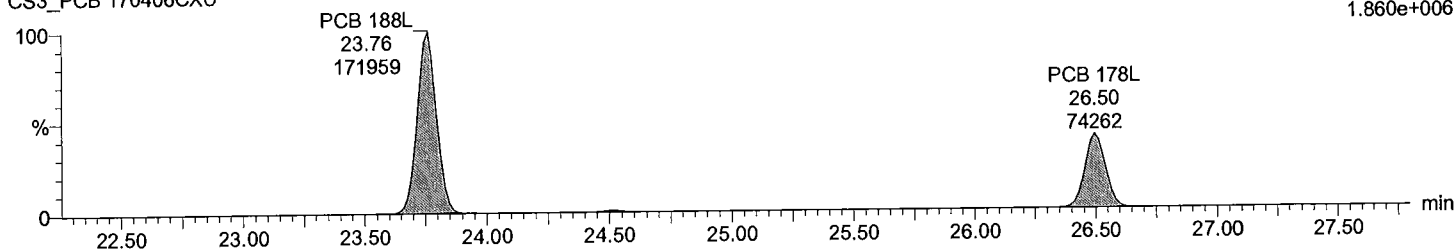
F5:Voltage SIR,EI+  
405.8428  
1.879e+006



Total HpCB labeled F5

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F5:Voltage SIR,EI+  
407.8398  
1.860e+006





Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time  
Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

Time: 17:54:19

Instrument:

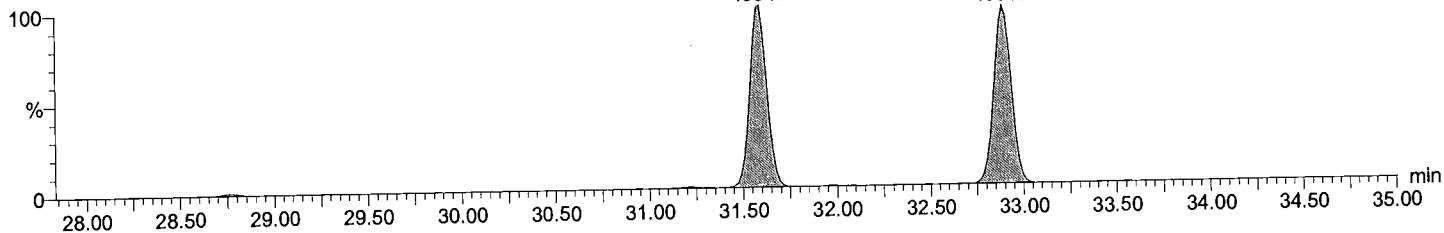
Total HpCB F6

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.59  
49541

PCB 170  
32.89  
49615

F6:Voltage SIR,EI+  
393.8025  
4.700e+005



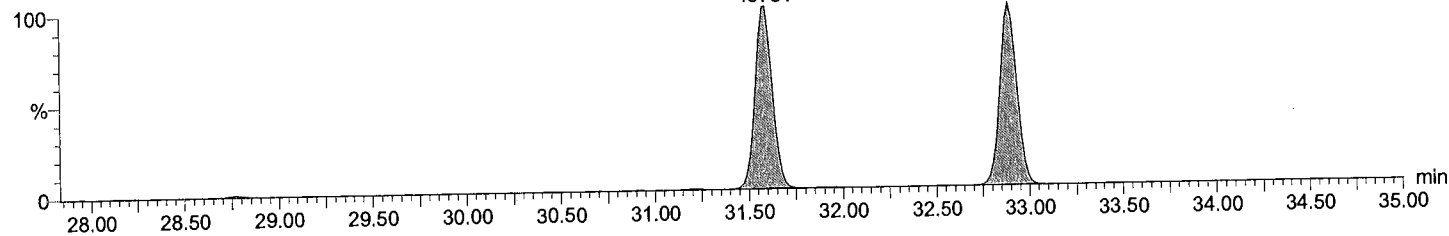
Total HpCB F6

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.59  
45781

PCB 170  
32.89  
44845

F6:Voltage SIR,EI+  
395.7995  
4.298e+005



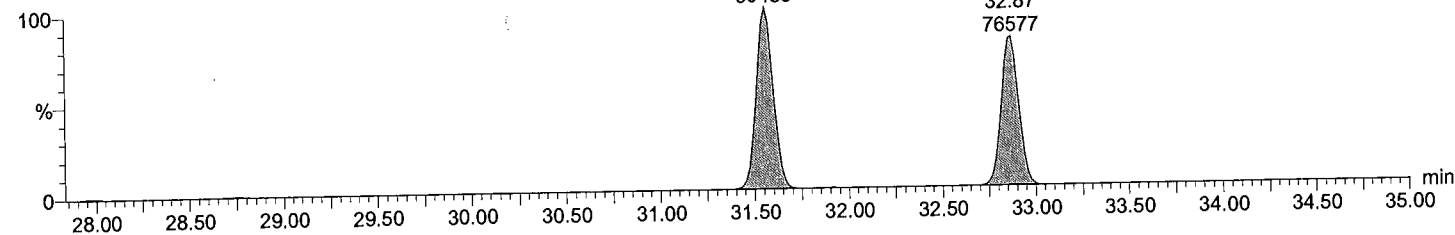
Total HpCB labeled F6

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.56  
90483

PCB 170L  
32.87  
76577

F6:Voltage SIR,EI+  
405.8428  
8.672e+005



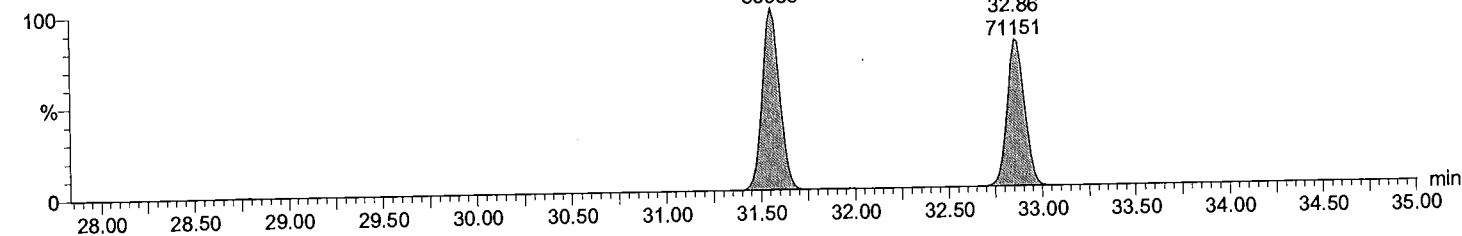
Total HpCB labeled F6

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.56  
86983

PCB 170L  
32.86  
71151

F6:Voltage SIR,EI+  
407.8398  
8.212e+005



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time  
Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

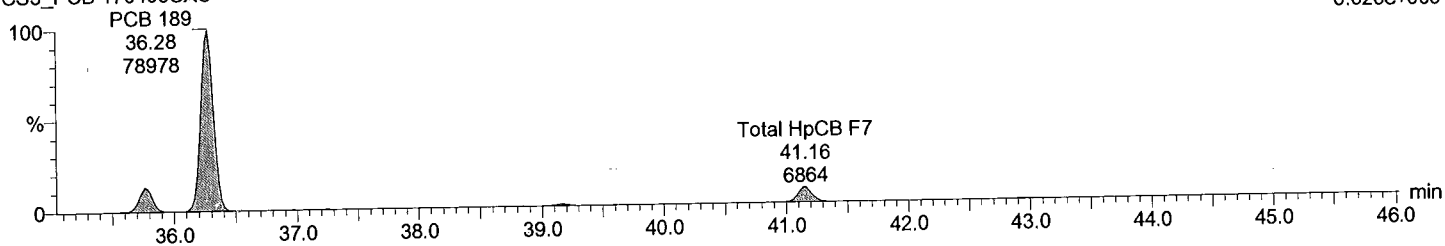
Time: 17:54:19

Instrument:

Total HpCB F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

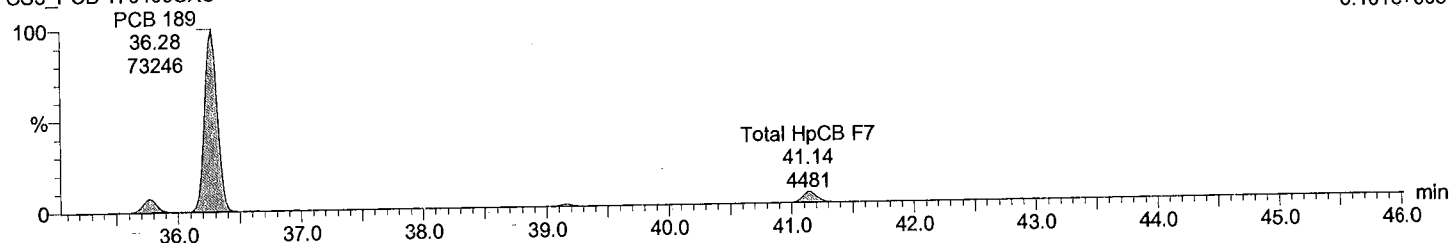
F7:Voltage SIR,EI+  
393.8025  
6.626e+005



Total HpCB F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

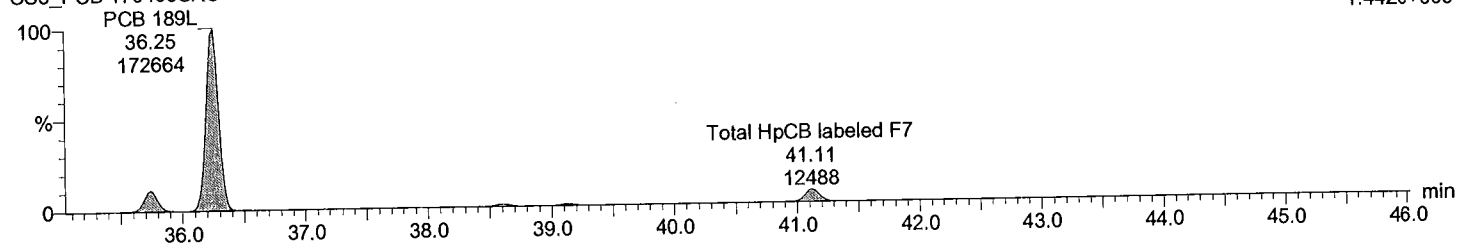
F7:Voltage SIR,EI+  
395.7995  
6.101e+005



Total HpCB labeled F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

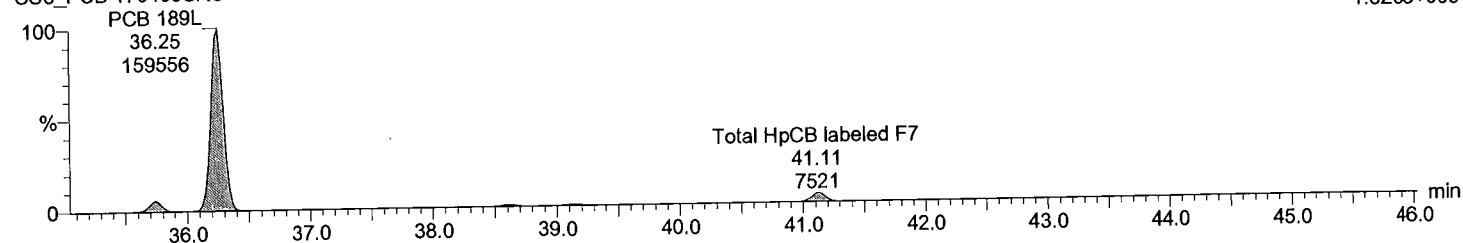
F7:Voltage SIR,EI+  
405.8428  
1.442e+006



Total HpCB labeled F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
407.8398  
1.328e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

Time: 17:54:19

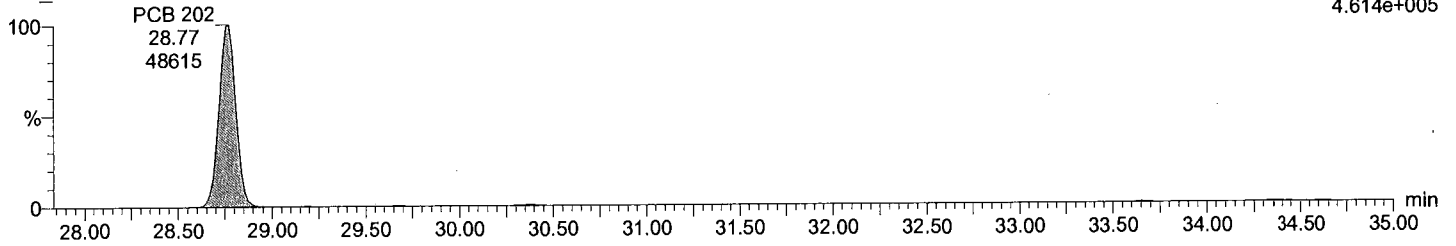
Instrument:

Total OcCB F6

M2170608A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
427.7635  
4.614e+005

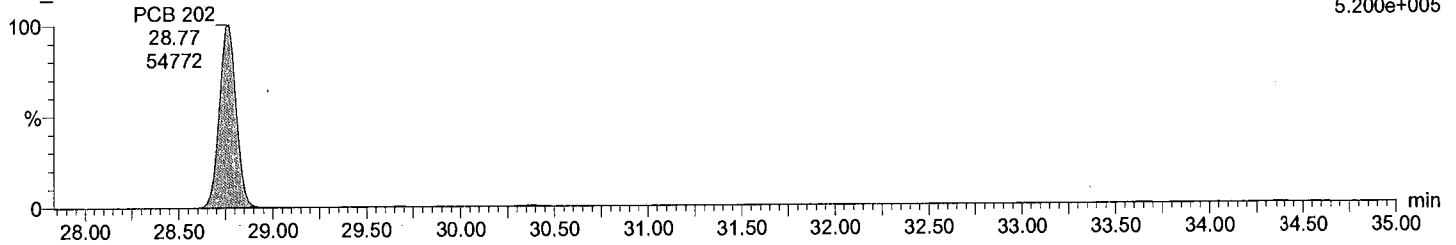


Total OcCB F6

M2170608A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
429.7606  
5.200e+005

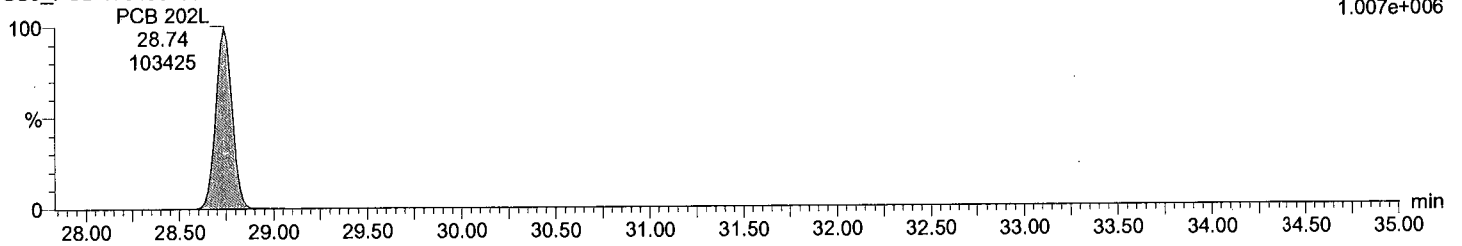


Total OcCB labeled F6

M2170608A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
439.8038  
1.007e+006

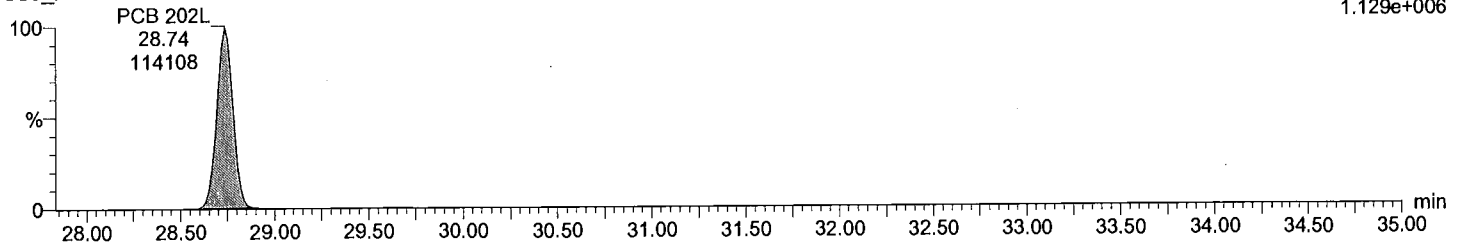


Total OcCB labeled F6

M2170608A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
441.8008  
1.129e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

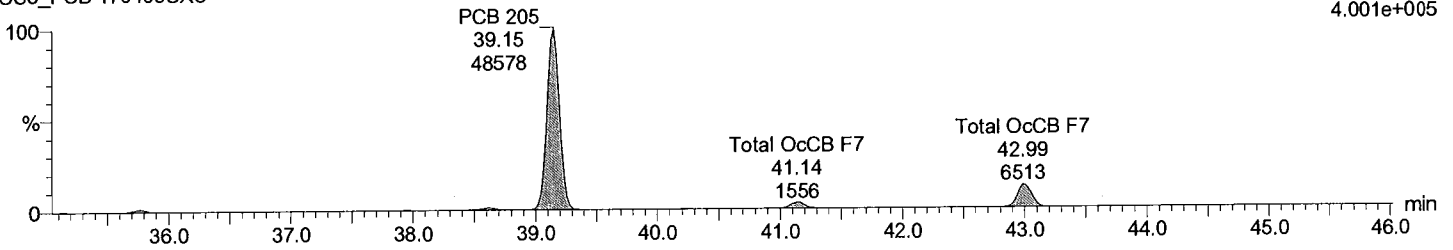
Time: 17:54:19

Instrument:

Total OcCB F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

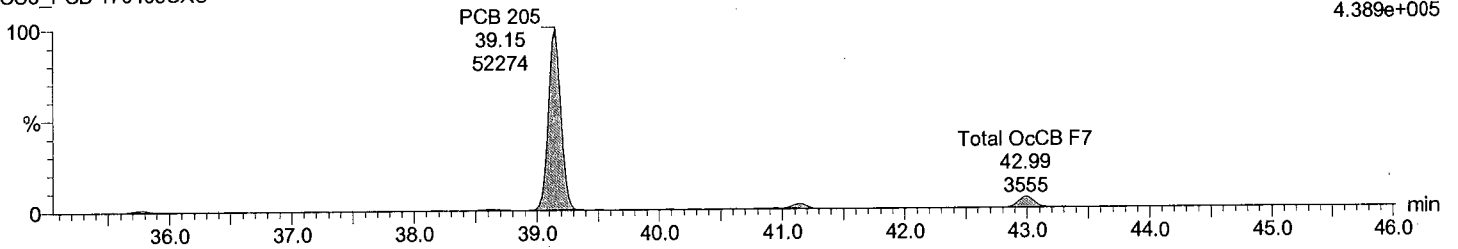
F7:Voltage SIR,EI+  
427.7635  
4.001e+005



Total OcCB F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

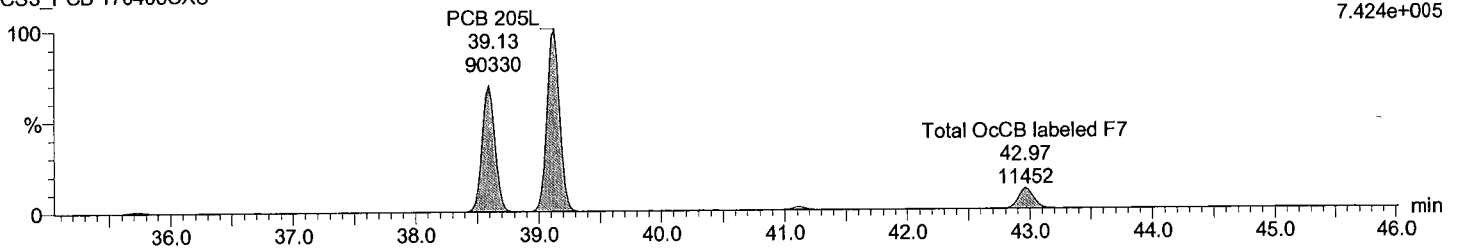
F7:Voltage SIR,EI+  
429.7606  
4.389e+005



Total OcCB labeled F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

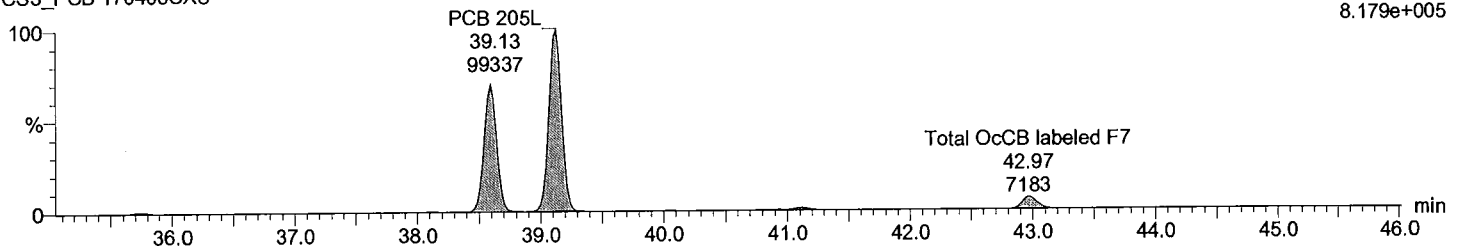
F7:Voltage SIR,EI+  
439.8038  
7.424e+005



Total OcCB labeled F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
441.8008  
8.179e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

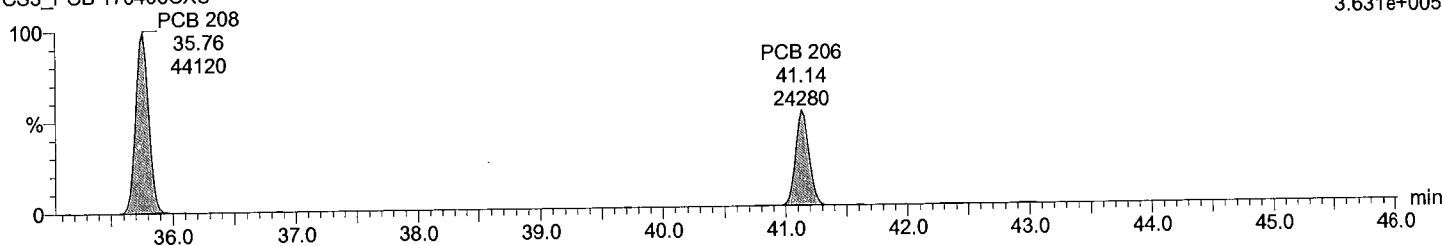
Time: 17:54:19

Instrument:

Total NoCB F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

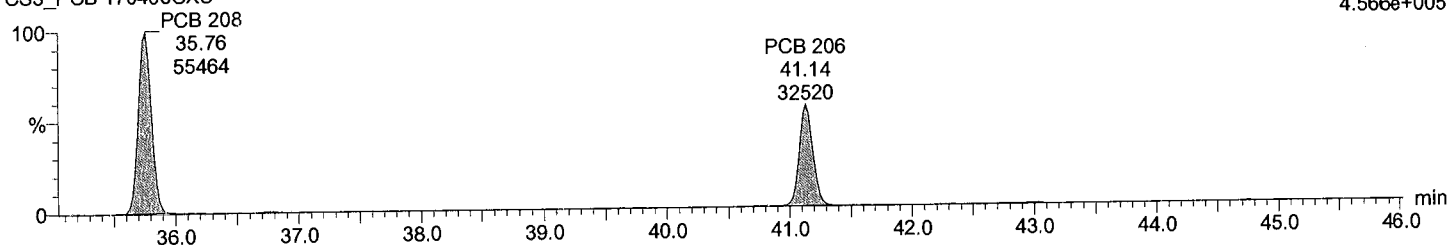
F7:Voltage SIR,EI+  
461.7246  
3.631e+005



Total NoCB F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

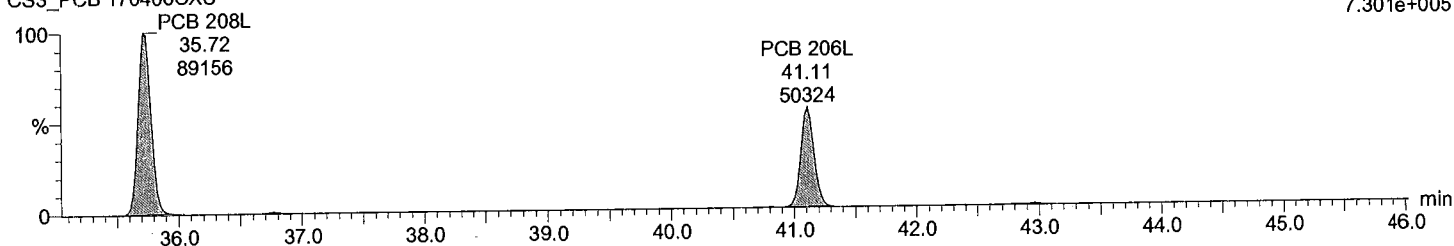
F7:Voltage SIR,EI+  
463.7216  
4.566e+005



Total NoCB labeled F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

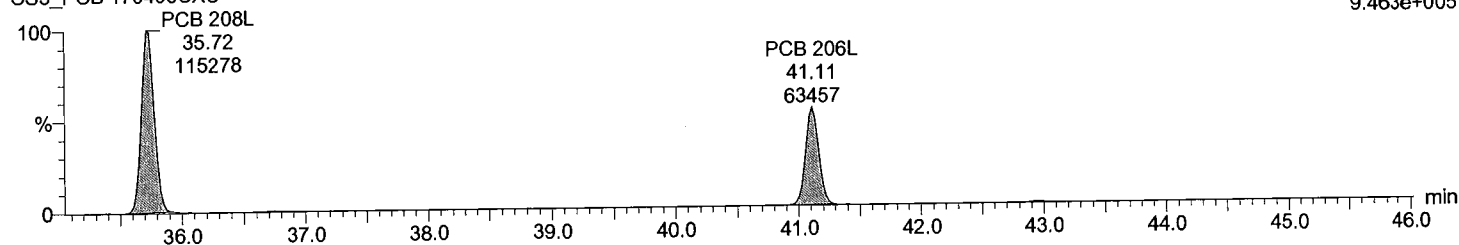
F7:Voltage SIR,EI+  
473.7648  
7.301e+005



Total NoCB labeled F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
475.7619  
9.463e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01\CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

Time: 17:54:19

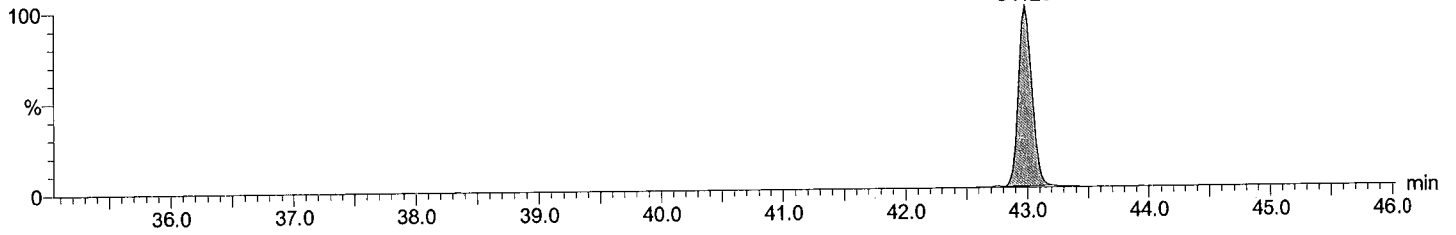
Instrument:

Total DeCB F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
42.99  
34125

F7:Voltage SIR,EI+  
497.6826  
2.648e+005

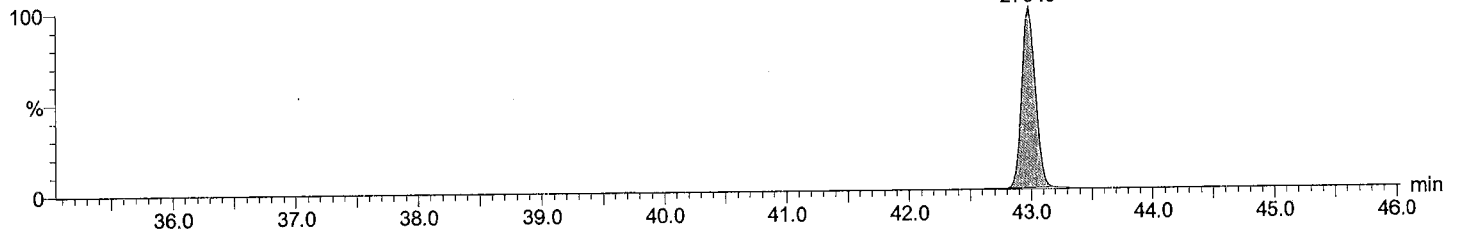


Total DeCB F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
42.99  
27549

F7:Voltage SIR,EI+  
499.6797  
2.117e+005

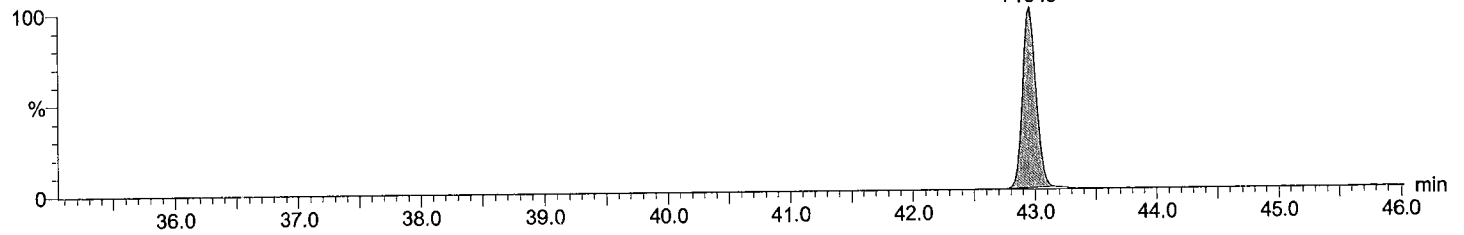


Total DeCB labeled F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
42.97  
71649

F7:Voltage SIR,EI+  
509.7229  
5.546e+005

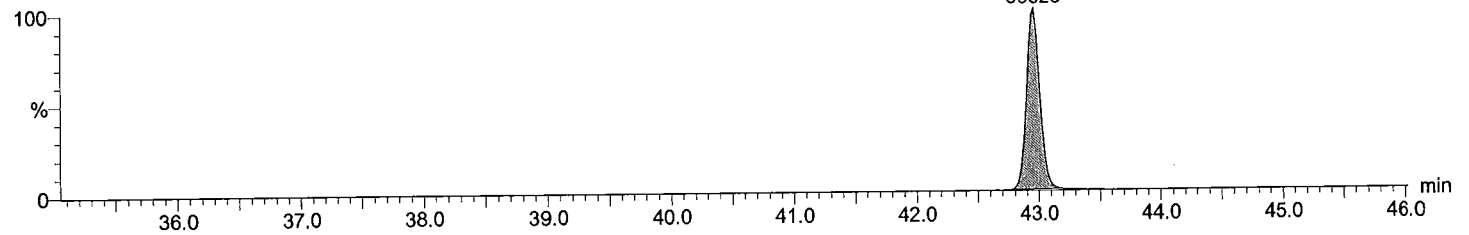


Total DeCB labeled F7

M2170608A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
42.97  
59623

F7:Voltage SIR,EI+  
511.7199  
4.652e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

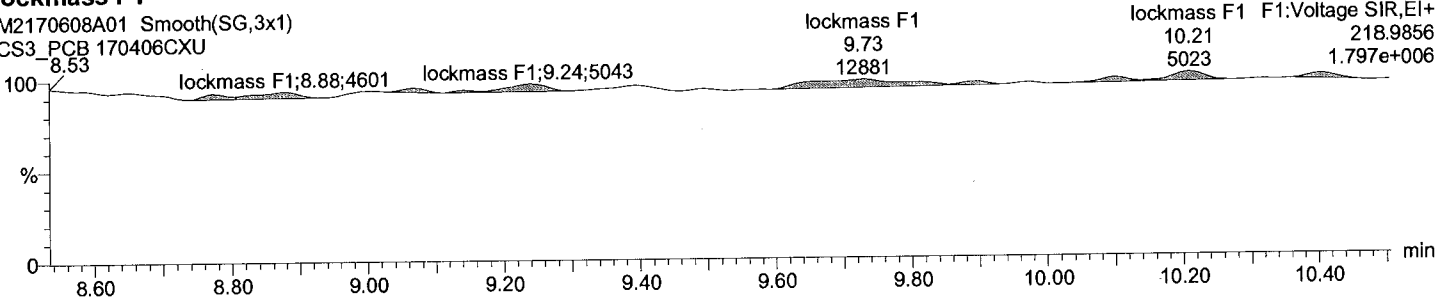
Time: 17:54:19

Instrument:

lockmass F1

M2170608A01 Smooth(SG,3x1)

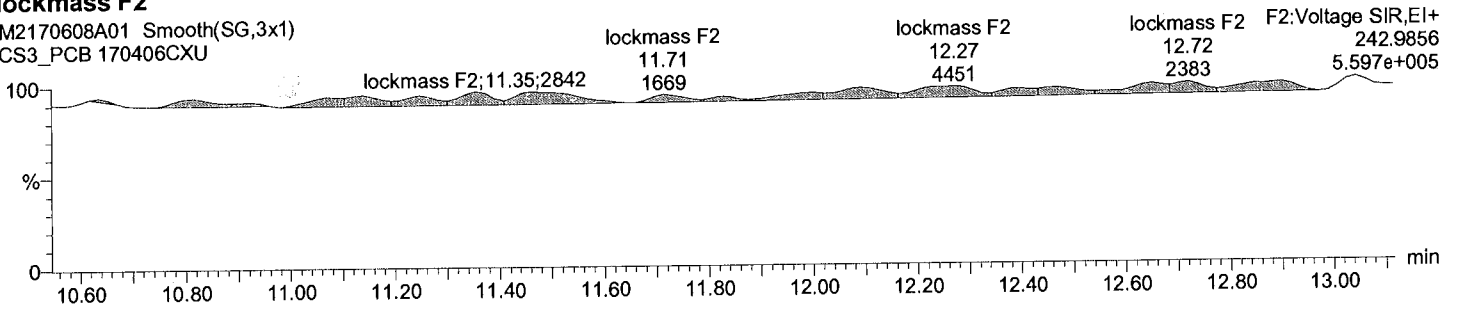
CS3\_PCB 170406CXU



lockmass F2

M2170608A01 Smooth(SG,3x1)

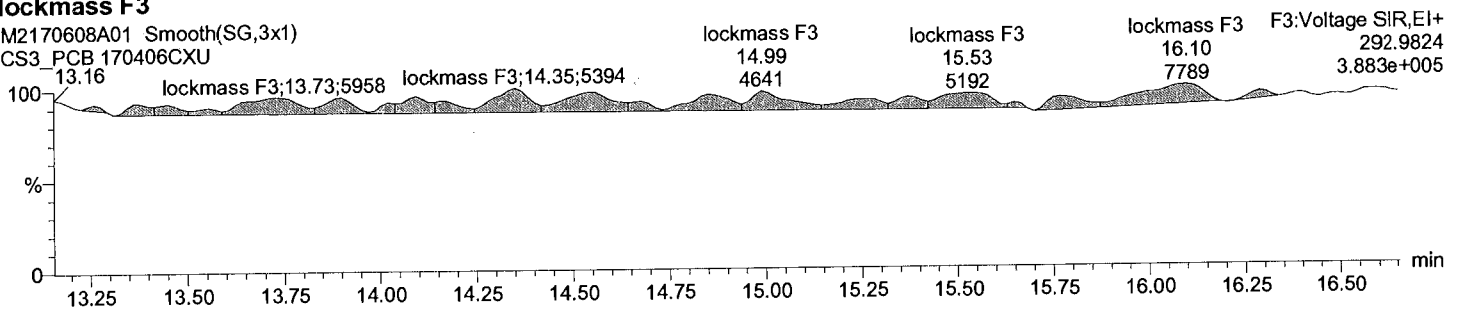
CS3\_PCB 170406CXU



lockmass F3

M2170608A01 Smooth(SG,3x1)

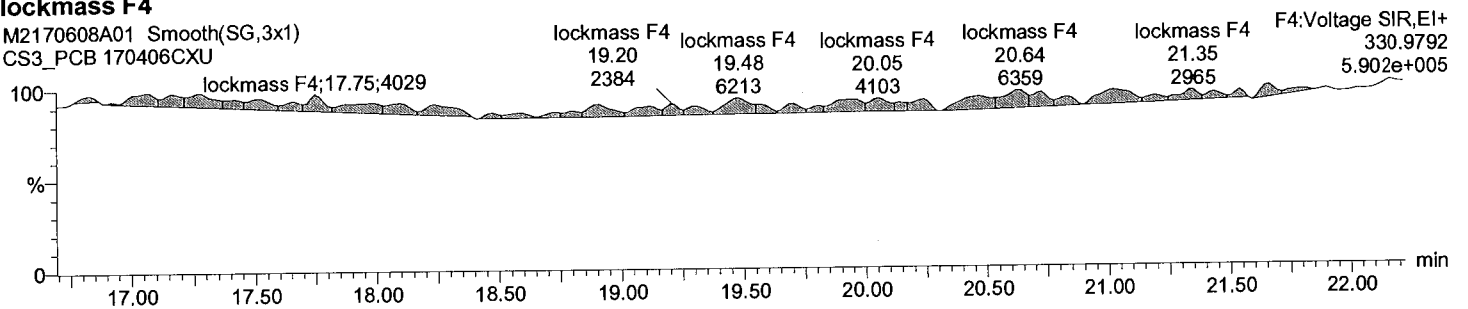
CS3\_PCB 170406CXU



lockmass F4

M2170608A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A01CS3\_1668.qld

Last Altered: June-09-17 8:43:30 AM Eastern Daylight Time

Printed: June-09-17 4:31:51 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

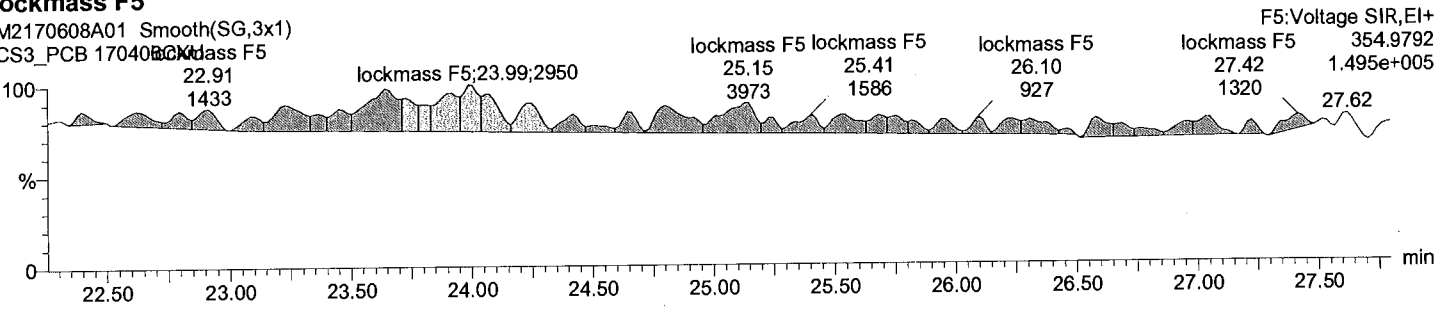
Time: 17:54:19

Instrument:

lockmass F5

M2170608A01 Smooth(SG,3x1)

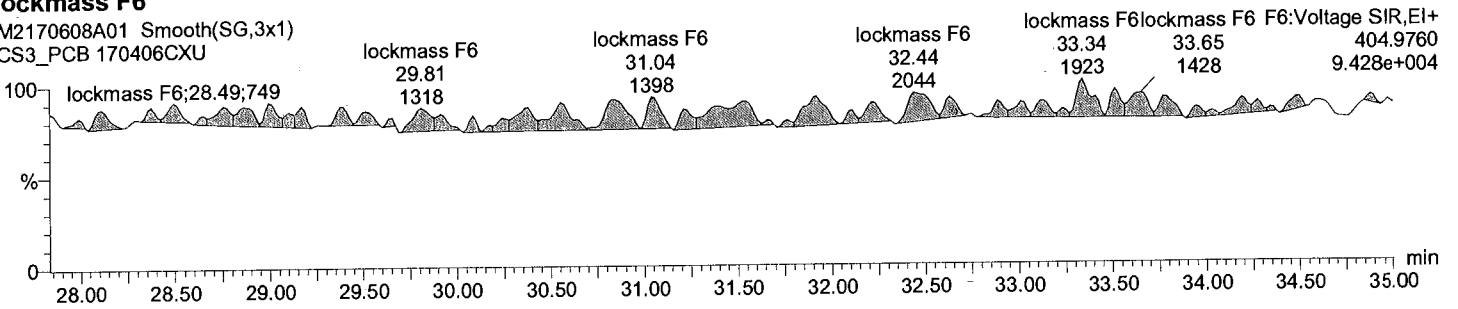
CS3\_PCB 170406CXU



lockmass F6

M2170608A01 Smooth(SG,3x1)

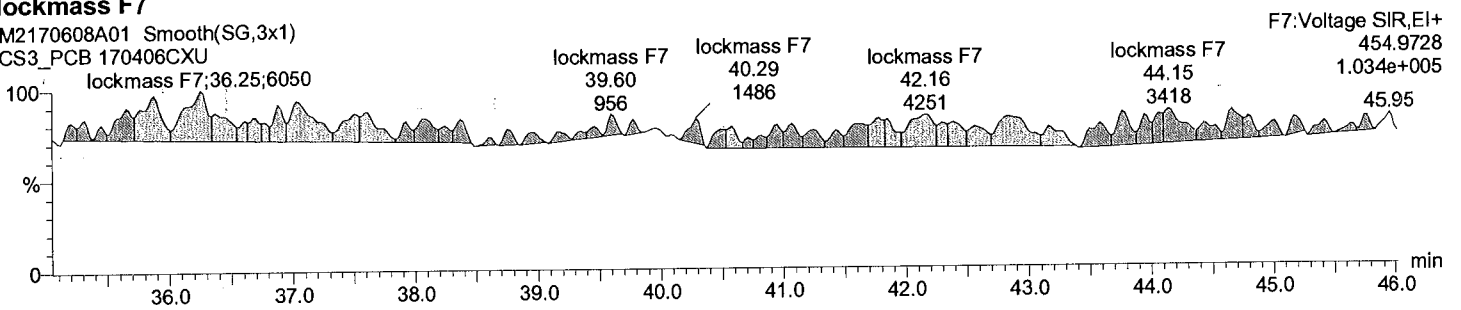
CS3\_PCB 170406CXU



lockmass F7

M2170608A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU





Dataset:            C:\MassLynx\Default.pro\QLD\_PCBM2170608A01CS3\_1668.qld

Last Altered:      June-09-17 8:43:30 AM Eastern Daylight Time

Printed:            June-09-17 4:31:51 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	08:43:30	Process Integrate			
09-Jun-17	08:43:30	Process Quantify			
09-Jun-17	08:43:30	Dataset Created			
09-Jun-17	08:43:48	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCBM...	
09-Jun-17	16:31:48	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCBM...	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 1:10:28 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-20170419A.mdb 17 May 2017 21:31:21  
 Calibration: C:\MassLynx\Default.PRO\CurveDB\M2170419A\_1668A\_6pt.cdb 15 May 2017 11:57:40

ID:

Date: 09-Jun-2017

Time: 05:31:07

Instrument:

Description: CS3\_PCB 1570406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion:Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	239063	72289	3.31	YES	bb	56.618	13.2	113	29	1.241
2	PCB 3	10.00	1.001	232563	69578	3.34	YES	bd	53.835	7.7	108	30	1.187
3	PCB 4	10.11	1.001	63017	38534	1.63	YES	bb	53.104	6.2	106	31	1.109
4	PCB 15	12.69	1.000	189584	118265	1.60	YES	dd	53.041	6.1	106	32	1.044
5	PCB 19	11.48	1.002	54890	47587	1.15	YES	bb	51.408	2.8	103	33	1.032
6	PCB 37	16.33	1.001	136612	129895	1.05	YES	bb	52.509	5.0	105	34	1.007
7	PCB 54	12.83	1.001	38287	50277	0.76	YES	bb	53.592	7.2	107	35	0.993
8	PCB 81	20.96	1.002	99685	127716	0.78	YES	bb	52.729	5.5	105	36	1.101
9	PCB 77	21.39	1.001	98922	125371	0.79	YES	bb	52.163	4.3	104	37	1.073
10	PCB 104	15.62	1.001	68160	43227	1.58	YES	bb	53.671	7.3	107	38	1.141
11	PCB 123	23.00	1.001	110140	73061	1.51	YES	bd	49.491	-1.0	99	39	0.912
12	PCB 118	23.28	1.001	124567	78209	1.59	YES	db	51.870	3.7	104	40	1.070
13	PCB 114	23.75	1.001	119509	73791	1.62	YES	bb	50.829	1.7	102	41	1.050
14	PCB 105	24.30	1.001	114636	74526	1.54	YES	bb	51.871	3.7	104	42	1.054
15	PCB 126	27.13	1.001	116611	72360	1.61	YES	bd	50.947	1.9	102	43	1.126
16	PCB 155	19.22	1.001	69038	54301	1.27	YES	bb	53.506	7.0	107	44	1.044
17	PCB 167	28.95	1.001	96465	76478	1.26	YES	db	50.724	1.4	101	45	1.121
18	PCB 156/157	30.11	1.001	195544	152216	1.28	YES	bb	101.221	1.2	101	46	1.058
19	PCB 169	33.47	1.001	92040	71909	1.28	YES	bb	49.716	-0.6	99	47	1.031
20	PCB 188	23.73	1.001	56923	54706	1.04	YES	bb	48.975	-2.0	98	48	0.991
21	PCB 193/180	31.55	1.001	53864	50018	1.08	YES	bb	49.793	-0.4	100	49	1.083
22	PCB 170	32.85	1.001	51855	48380	1.07	YES	bb	47.262	-5.5	95	50	1.236
23	PCB 189	36.22	1.001	79352	76279	1.04	YES	bb	49.767	-0.5	100	51	0.925
24	PCB 202	28.71	1.001	48337	53980	0.89	YES	bb	49.300	-1.4	99	52	0.980
25	PCB 205	39.12	1.001	57943	63177	0.92	YES	bb	49.718	-0.6	99	53	1.065
26	PCB 208	35.70	1.001	39579	51770	0.76	YES	bb	47.139	-5.7	94	54	0.946
27	PCB 206	41.10	1.000	28130	35596	0.79	YES	bb	48.078	-3.8	96	55	0.949
28	PCB 209	42.96	1.001	38154	31054	1.23	YES	bb	48.660	-2.7	97	56	0.930
29	PCB 1L	8.81	0.801	388222	113728	3.41	YES	bb	92.844	-7.2	93	63	0.908
30	PCB 3L	9.99	0.908	393501	115712	3.40	YES	bb	93.772	-6.2	94	63	0.922
31	PCB 4L	10.10	0.919	114631	68525	1.67	YES	bb	83.754	-16.2	84	63	0.331
32	PCB 15L	12.69	1.154	365175	224367	1.63	YES	db	98.689	-1.3	99	63	1.067
33	PCB 19L	11.46	1.043	102304	96310	1.06	YES	bb	85.226	-14.8	85	63	0.359
34	PCB 37L	16.31	1.084	273378	256085	1.07	YES	bb	118.142	18.1	118	64	2.448
35	PCB 54L	12.81	0.852	77956	100385	0.78	YES	bb	77.717	-22.3	78	64	0.825
36	PCB 81L	20.92	1.391	187411	225760	0.83	YES	bb	123.172	23.2	123	64	1.910
37	PCB 77L	21.37	1.421	189419	228769	0.83	YES	bd	130.378	30.4	130	64	1.933
38	PCB 104L	15.60	0.806	118693	76483	1.55	YES	bb	88.108	-11.9	88	65	1.004
39	PCB 123L	22.99	1.188	246026	155845	1.58	YES	bd	116.138	16.1	116	65	2.067
40	PCB 118L	23.26	1.203	235301	143649	1.64	YES	db	114.390	14.4	114	65	1.949
41	PCB 114L	23.73	1.227	226849	141405	1.60	YES	bb	115.695	15.7	116	65	1.894
42	PCB 105L	24.29	1.255	222192	136822	1.62	YES	bb	113.910	13.9	114	65	1.847
43	PCB 126L	27.11	1.401	206984	128676	1.61	YES	bb	131.102	31.1	131	65	1.726
44	PCB 155L	19.21	0.738	132920	103399	1.29	YES	bb	92.479	-7.5	92	66	1.278

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 1:10:28 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 05:31:07

Instrument:

Description: CS3\_PCB 1570406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio.Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45	PCB 167L	28.93	1.111	170422	138131	1.23	YES	db	101.720	1.7	102	66	1.669
46	PCB 156L/157L	30.08	1.155	370597	286686	1.29	YES	bb	212.512	6.3	106	66	1.778
47	PCB 169L	33.44	1.284	177565	140329	1.26	YES	bb	128.319	28.3	128	66	1.720
48	PCB 188L	23.71	0.911	113141	112211	1.01	YES	bb	92.713	-7.3	93	66	1.219
49	PCB 180L	31.51	0.817	99852	91928	1.09	YES	bb	96.145	-3.9	96	67	1.238
50	PCB 170L	32.81	0.851	84221	77915	1.08	YES	bb	100.938	0.9	101	67	1.047
51	PCB 189L	36.19	0.939	172765	163626	1.06	YES	bb	117.188	17.2	117	67	2.172
52	PCB 202L	28.69	0.744	98940	109769	0.90	YES	bb	93.545	-6.5	94	67	1.347
53	PCB 205L	39.07	1.013	107714	119801	0.90	YES	bb	99.778	-0.2	100	67	1.469
54	PCB 208L	35.68	0.925	85083	108113	0.79	YES	bb	99.816	-0.2	100	67	1.247
55	PCB 206L	41.08	1.065	58765	75553	0.78	YES	bb	95.073	-4.9	95	67	0.867
56	PCB 209L	42.91	1.113	80252	68560	1.17	YES	bb	96.610	-3.4	97	67	0.961
57	PCB 28L	14.11	0.938	304711	291048	1.05	YES	dd	110.240	10.2	110	64	2.754
58	PCB 111L	21.37	1.105	169612	105226	1.61	YES	bb	108.189	8.2	108	65	1.414
59	PCB 178L	26.45	1.016	68944	63114	1.09	YES	bb	89.339	-10.7	89	66	0.714
60	PCB 31L	13.95	0.928	287157	267453	1.07	YES	bd	106.958	7.0	107	64	2.564
61	PCB 95L	17.37	0.898	111669	69328	1.61	YES	bd	95.714	-4.3	96	65	0.931
62	PCB 153L	24.89	0.956	126967	97606	1.30	YES	bb	99.347	-0.7	99	66	1.215
63	PCB 9L	11.00	0.000	345794	206758	1.67	YES	bb	30.291	-69.7	30	0	5525....
64	PCB 52L	15.05	0.000	96739	119549	0.81	YES	bb	28.829	-71.2	29	0	2162....
65	PCB 101L	19.34	0.000	120741	73681	1.64	YES	bb	30.616	-69.4	31	0	1944....
66	PCB 138L	26.03	0.000	105370	79494	1.33	YES	bb	32.949	-67.1	33	0	1848....
67	PCB 194L	38.56	0.000	72605	82291	0.88	YES	bb	33.582	-66.4	34	0	1548....
68	Total MoCB F1								110.453			29	
69	Total MoCB labeled ...								186.616			63	
70	Total DiCB F1								53.104			31	
71	Total DiCB labeled F1								83.754			63	
72	Total DiCB F2								53.041			32	
73	Total DiCB labeled F2								128.981			63	
74	Total TriCB F2								51.408			33	
75	Total TriCB labeled F2								85.226			63	
76	Total TriCB F3								52.509			34	
77	Total TriCB labeled F3								335.341			64	
78	Total TeCB F2								53.592			35	
79	Total TeCB labeled F2								77.717			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								28.829			64	
82	Total TeCB F4								104.892			36	
83	Total TeCB labeled F4								253.549			64	
84	Total PeCB F3								53.671			38	
85	Total PeCB labeled F3								88.108			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								234.519			65	
88	Total PeCB F5								255.009			39	
89	Total PeCB labeled F5								591.235			65	
90	Total HxCB F4								53.506			44	
91	Total HxCB labeled F4								92.479			66	
92	Total HxCB F5											45	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 1:10:28 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 05:31:07

Instrument:

Description: CS3\_PCB 1570406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio.Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								132.295			66	
94	Total HxCB F6								201.661			45	
95	Total HxCB labeled F6								442.551			66	
96	Total HpCB F5								48.975			48	
97	Total HpCB labeled F5								182.051			67	
98	Total HpCB F6								97.056			49	
99	Total HpCB labeled F6								197.083			67	
100	Total HpCB F7								49.767			51	
101	Total HpCB labeled F7								117.188			67	
102	Total OcCB F6								49.300			52	
103	Total OcCB labeled F6								93.545			67	
104	Total OcCB F7								49.718			53	
105	Total OcCB labeled F7								133.360			67	
106	Total NoCB F7								95.216			54	
107	Total NoCB labeled F7								194.889			67	
108	Total DeCB F7								48.660			56	
109	Total DeCB labeled F7								96.610			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-20170419A.mdb 17 May 2017 21:31:21  
Calibration: C:\MassLynx\Default.PRO\CurveDB\M2170419A\_1668A\_6pt.cdb 15 May 2017 11:57:40

Description: CS3\_PCB 1570406CXU

Vial: 1

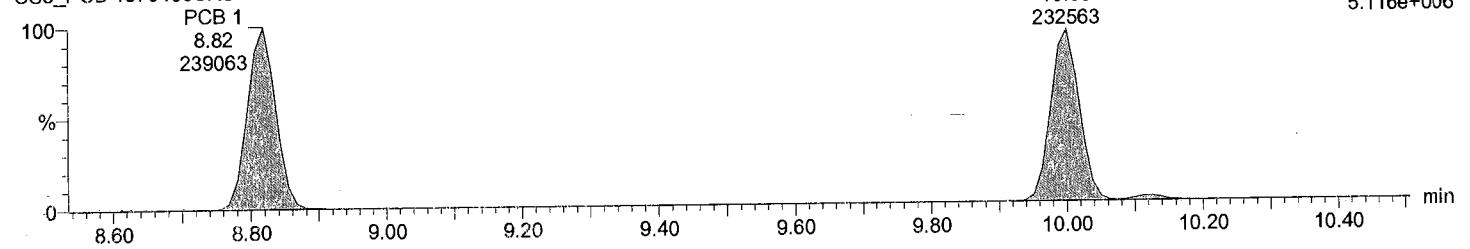
Date: 09-Jun-2017

Time: 05:31:07

Instrument:

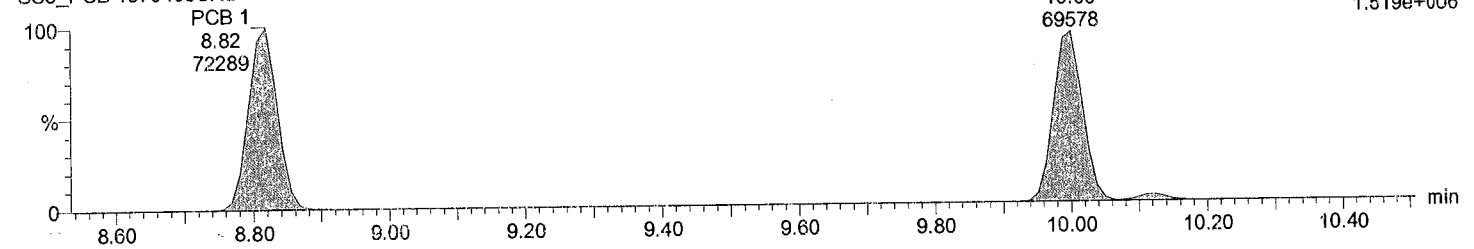
Total MoCB F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



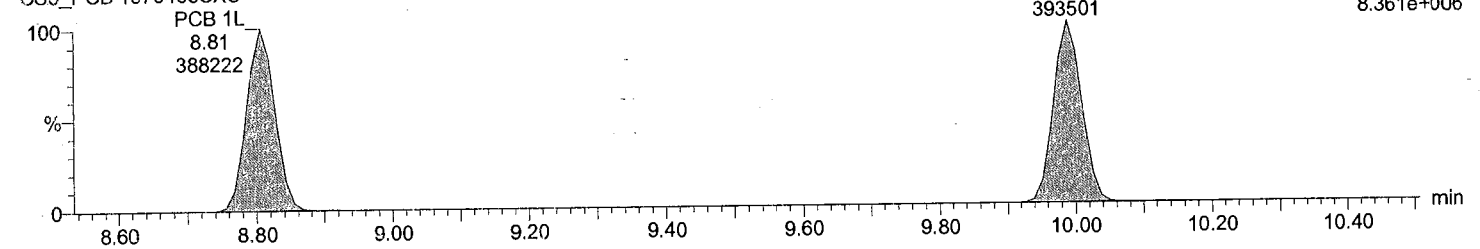
Total MoCB F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



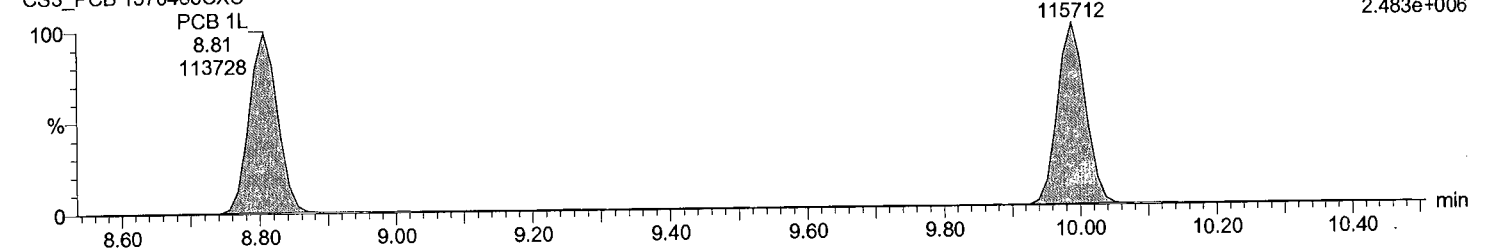
Total MoCB labeled F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Total MoCB labeled F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

Time: 05:31:07

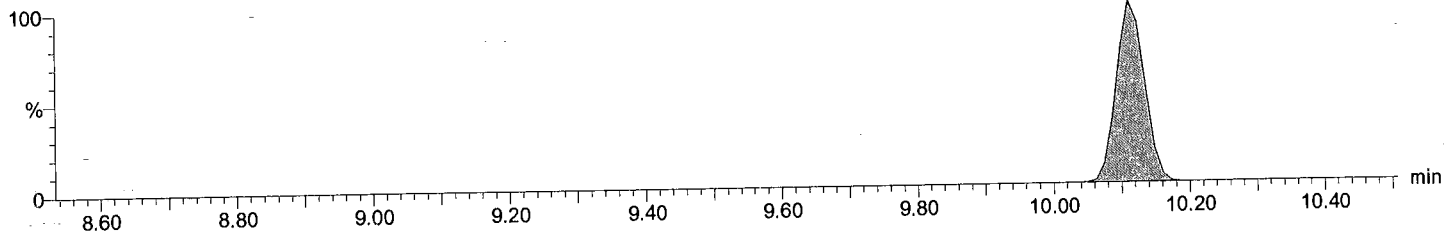
Instrument:

Total DiCB F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 4  
10.11  
63017

F1:Voltage SIR,EI+  
222.0003  
1.332e+006

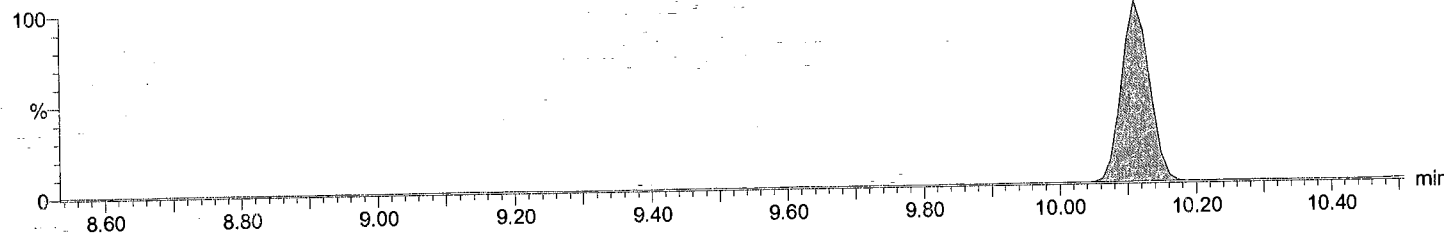


Total DiCB F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 4  
10.11  
38534

F1:Voltage SIR,EI+  
223.9974  
8.279e+005

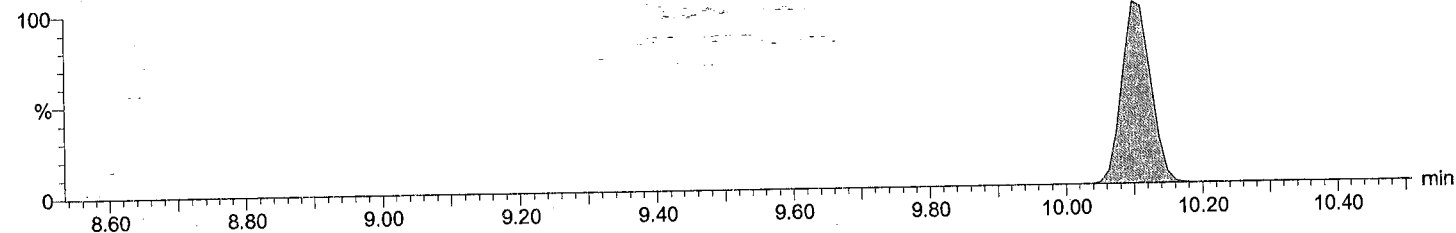


Total DiCB labeled F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 4L  
10.10  
114631

F1:Voltage SIR,EI+  
234.0406  
2.351e+006

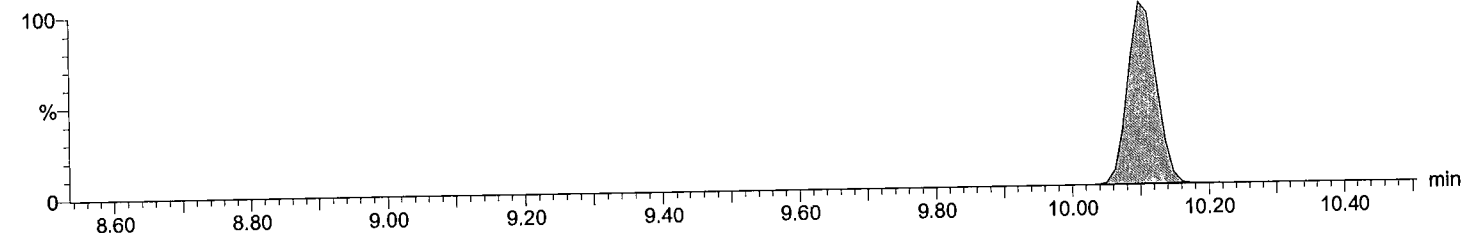


Total DiCB labeled F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 4L  
10.10  
68525

F1:Voltage SIR,EI+  
236.0376  
1.418e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

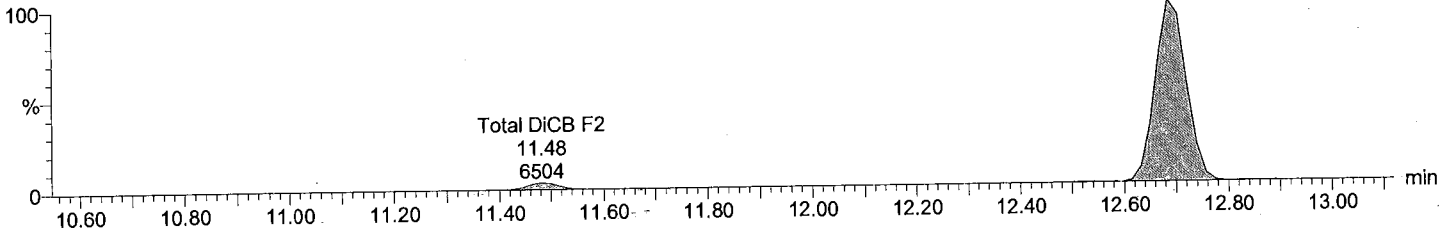
Time: 05:31:07

Instrument:

Total DiCB F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

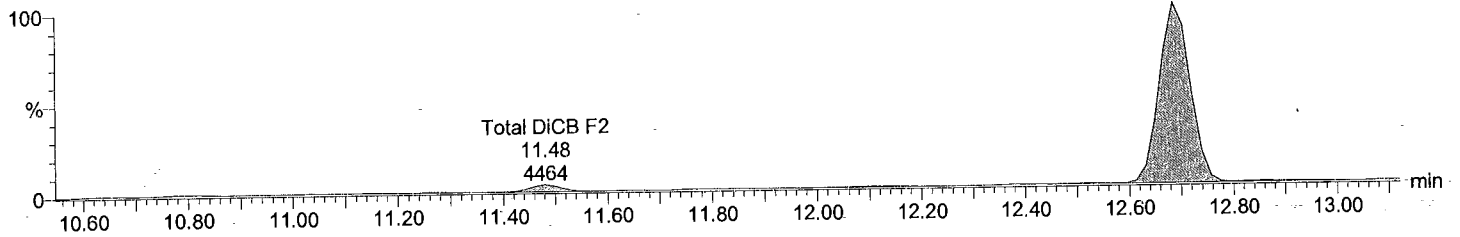
PCB 15  
12.69  
189584  
F2:Voltage SIR,EI+  
222.0003  
2.744e+006



Total DiCB F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

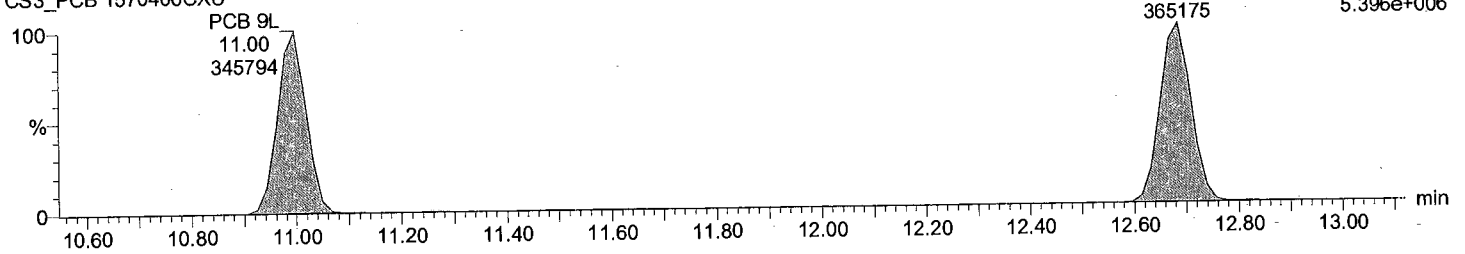
PCB 15  
12.69  
118265  
F2:Voltage SIR,EI+  
223.9974  
1.748e+006



Total DiCB labeled F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

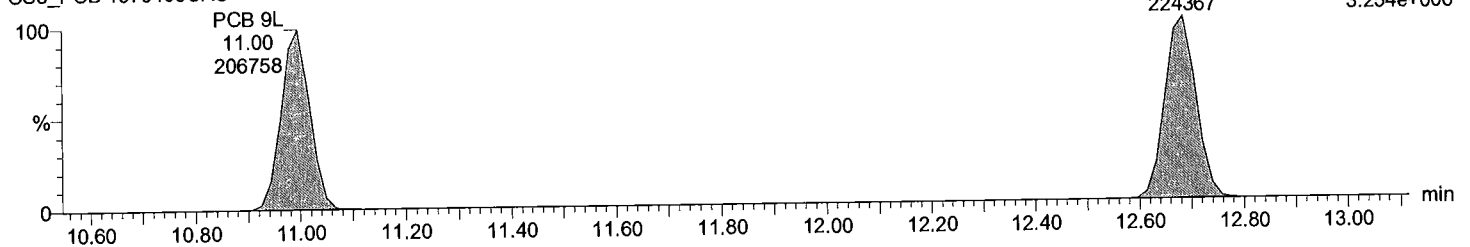
PCB 15L  
12.69  
365175  
F2:Voltage SIR,EI+  
234.0406  
5.396e+006



Total DiCB labeled F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 15L  
12.69  
224367  
F2:Voltage SIR,EI+  
236.0376  
3.254e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

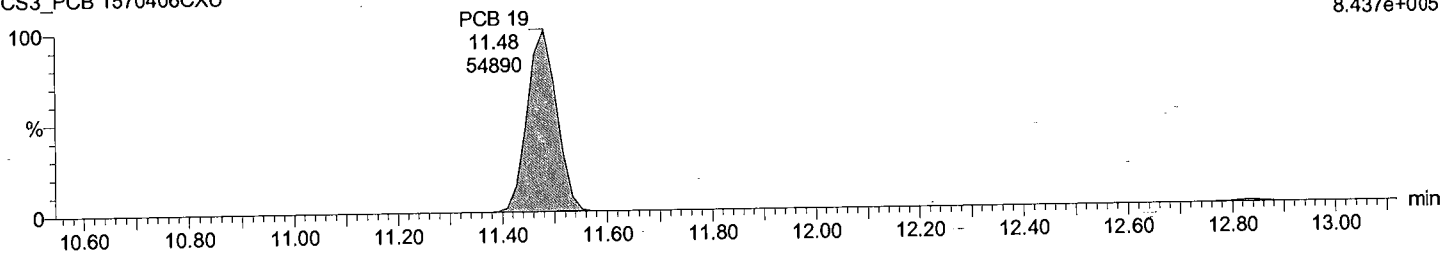
Time: 05:31:07

Instrument:

Total TriCB F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

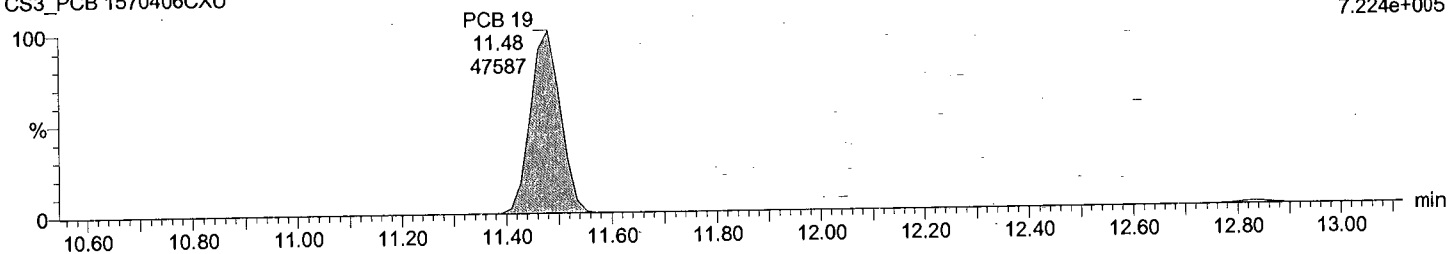
F2:Voltage SIR,EI+  
255.9614  
8.437e+005



Total TriCB F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

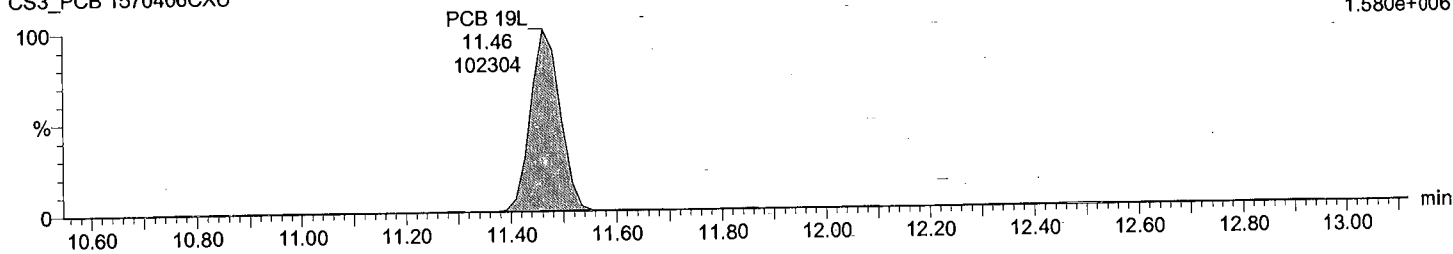
F2:Voltage SIR,EI+  
257.9584  
7.224e+005



Total TriCB labeled F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

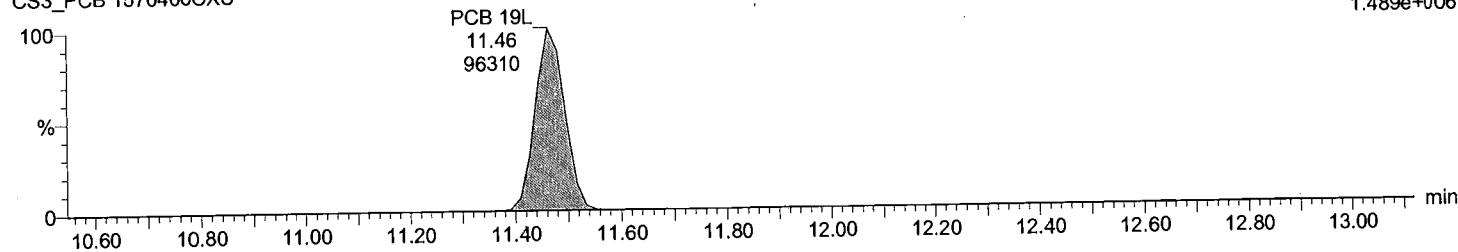
F2:Voltage SIR,EI+  
268.0016  
1.580e+006



Total TriCB labeled F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

F2:Voltage SIR,EI+  
269.9986  
1.489e+006





**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

**Description: CS3\_PCB 1570406CXU**

Vial: 1

Date: 09-Jun-2017

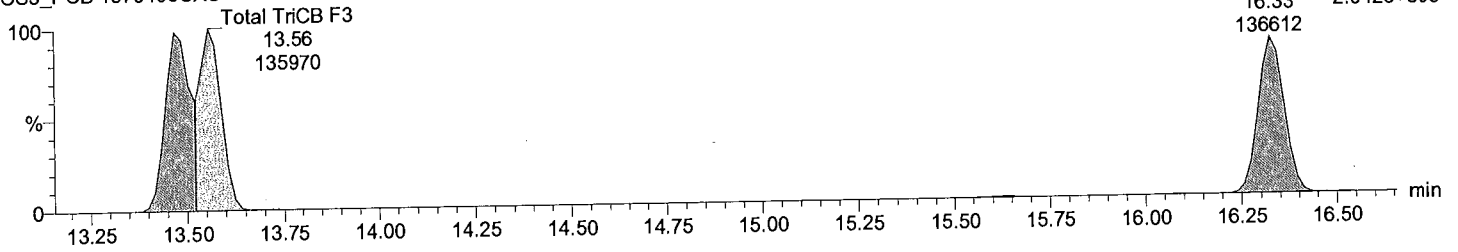
Time: 05:31:07

Instrument:

**Total TriCB F3**

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

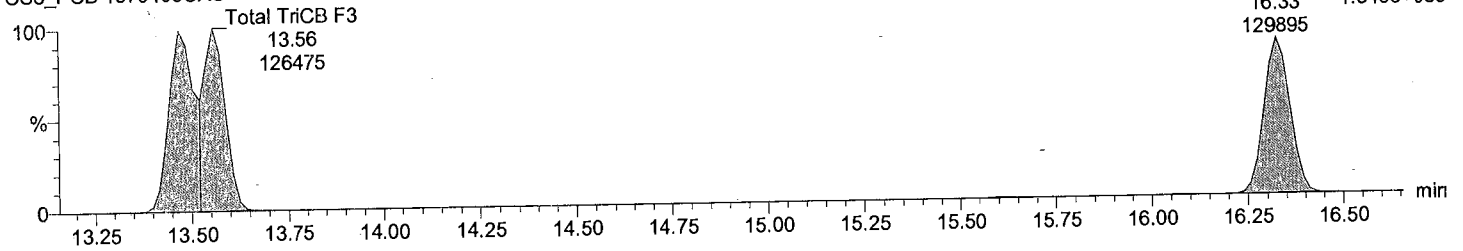
F3:Voltage SIR,EI+  
PCB 37 255.9614  
16.33 2.042e+006  
136612



**Total TriCB F3**

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

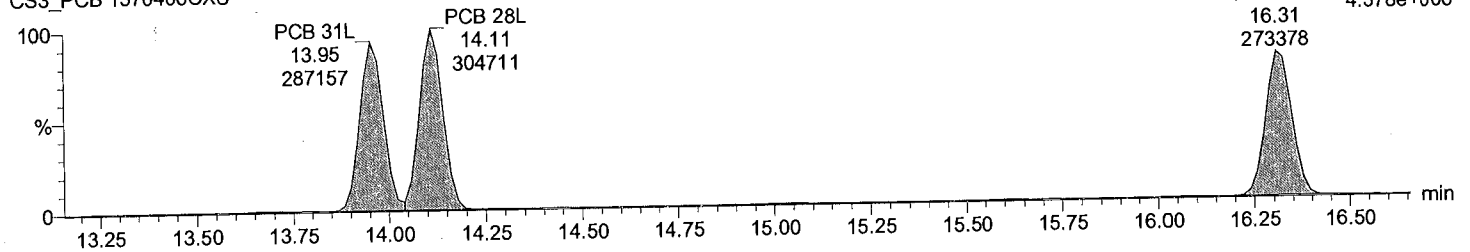
F3:Voltage SIR,EI+  
PCB 37 257.9584  
16.33 1.949e+006  
129895



**Total TriCB labeled F3**

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

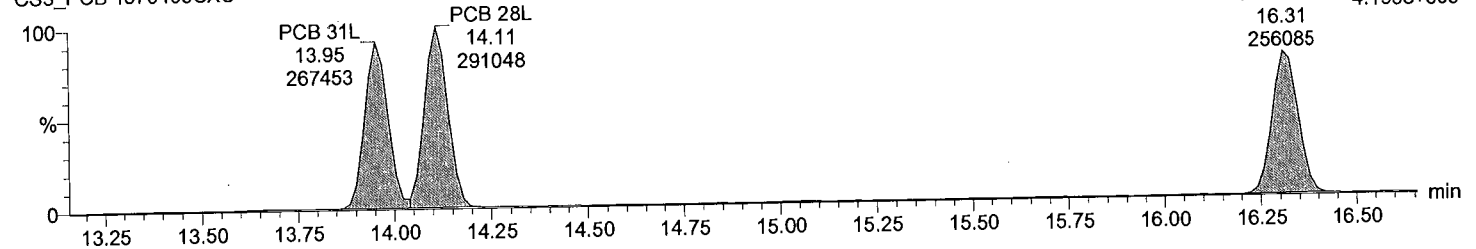
F3:Voltage SIR,EI+  
PCB 37L 268.0016  
16.31 4.378e+006  
273378



**Total TriCB labeled F3**

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

F3:Voltage SIR,EI+  
PCB 37L 269.9986  
16.31 4.195e+006  
256085



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

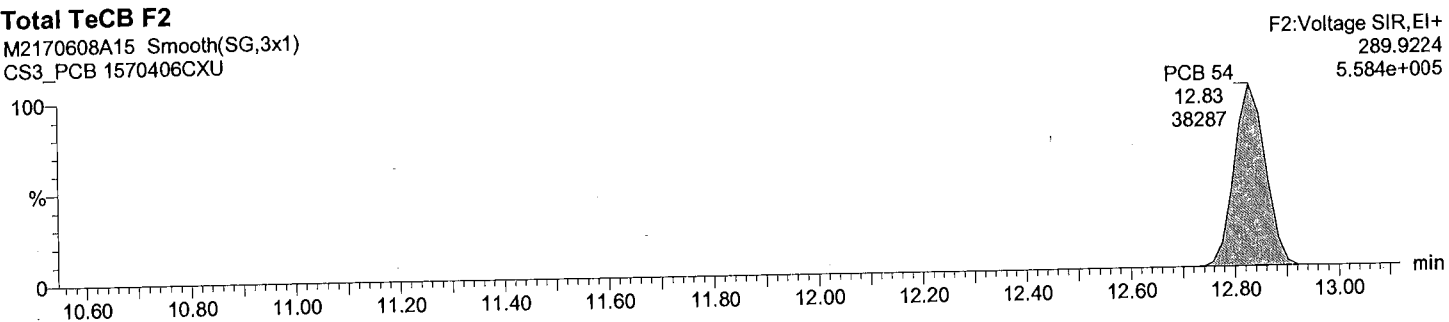
Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time  
Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 05:31:07  
Instrument:

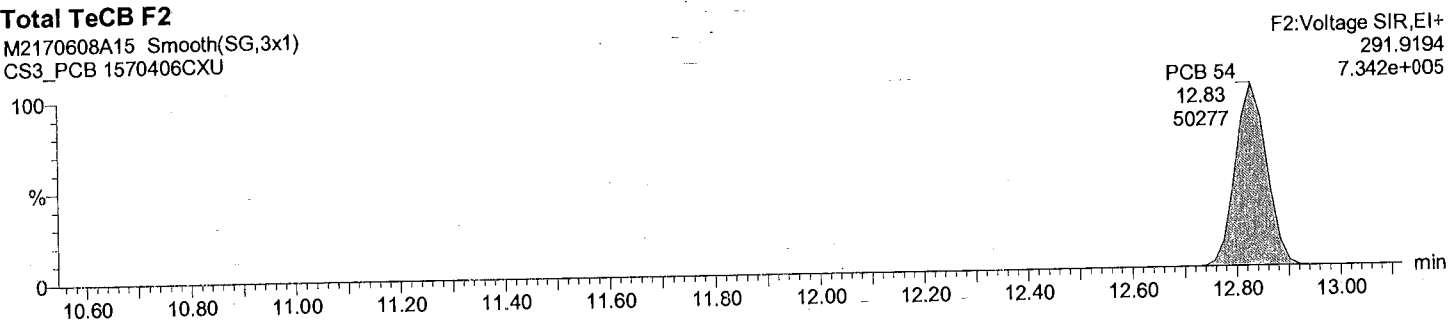
**Total TeCB F2**

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



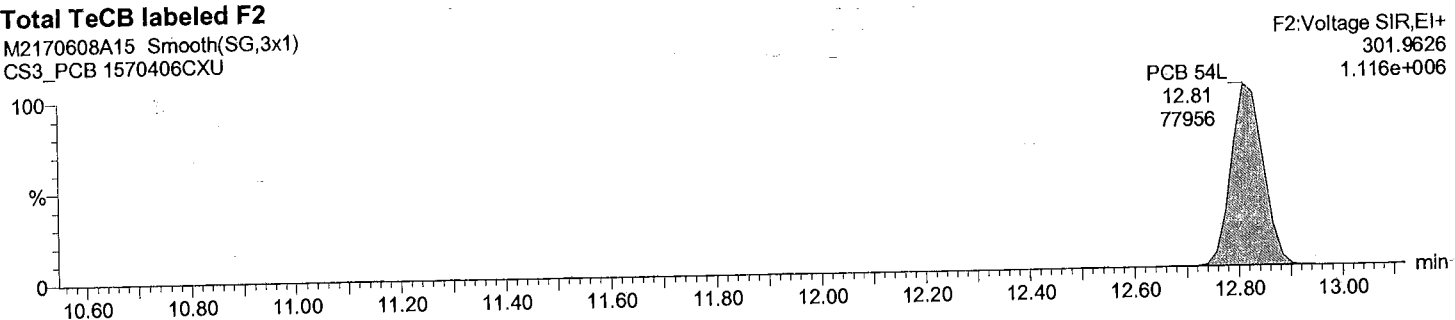
**Total TeCB F2**

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



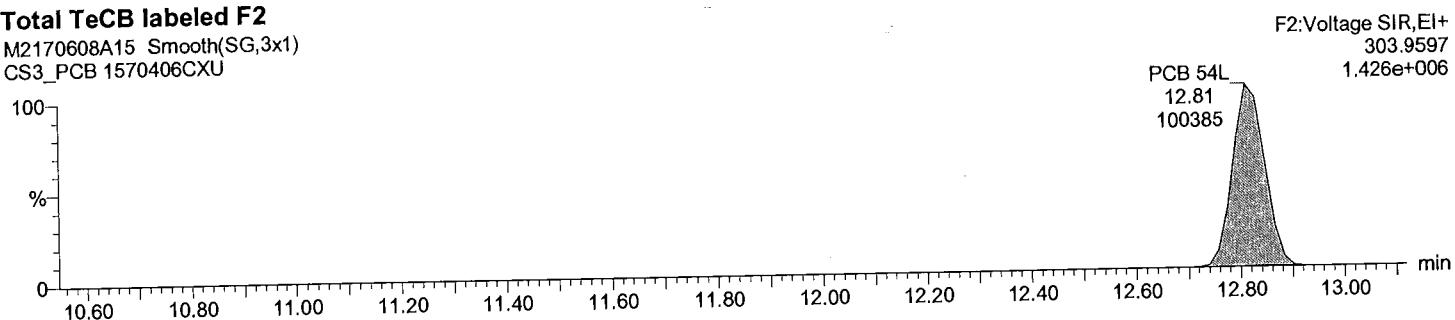
**Total TeCB labeled F2**

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



**Total TeCB labeled F2**

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time  
Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

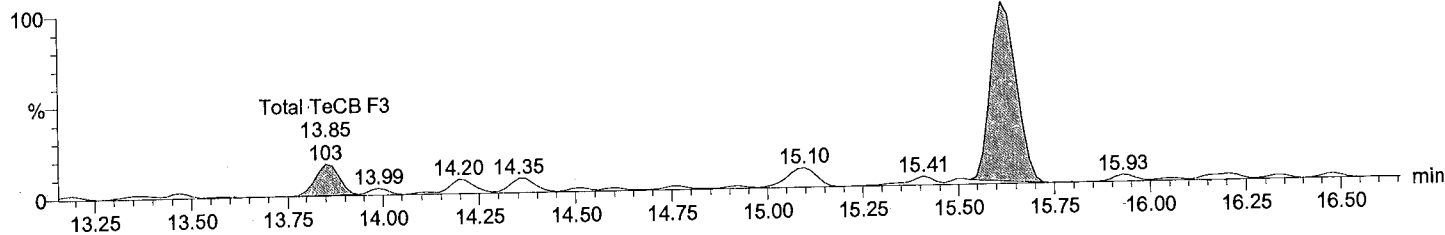
Vial: 1  
Date: 09-Jun-2017  
Time: 05:31:07  
Instrument:

Total TeCB F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

Total TeCB F3  
15.62  
646

F3:Voltage SIR,EI+  
289.9224  
8.479e+003

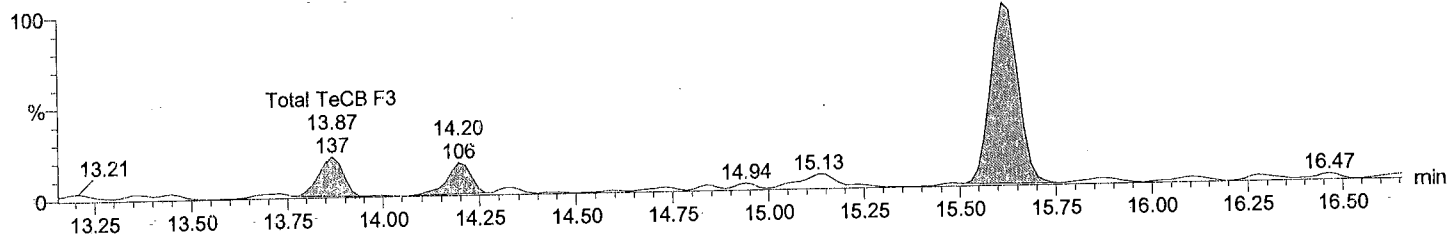


Total TeCB F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

Total TeCB F3  
15.62  
715

F3:Voltage SIR,EI+  
291.9194  
8.753e+003

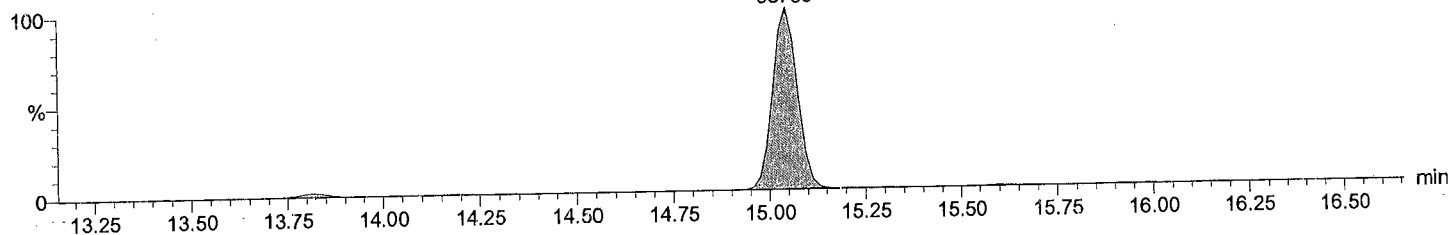


Total TeCB labeled F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 52L  
15.04  
96739

F3:Voltage SIR,EI+  
301.9626  
1.311e+006

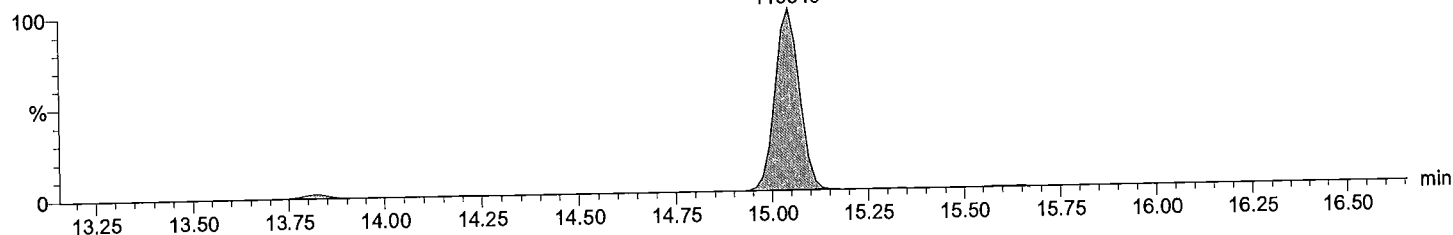


Total TeCB labeled F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 52L  
15.04  
119549

F3:Voltage SIR,EI+  
303.9597  
1.627e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

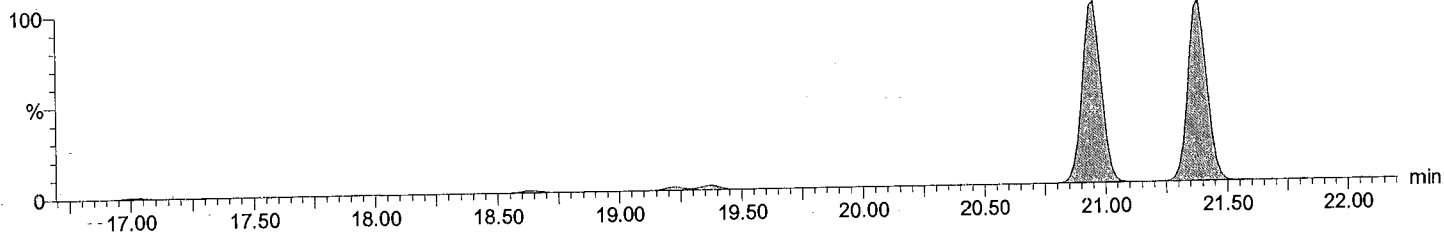
Time: 05:31:07

Instrument:

Total TeCB F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

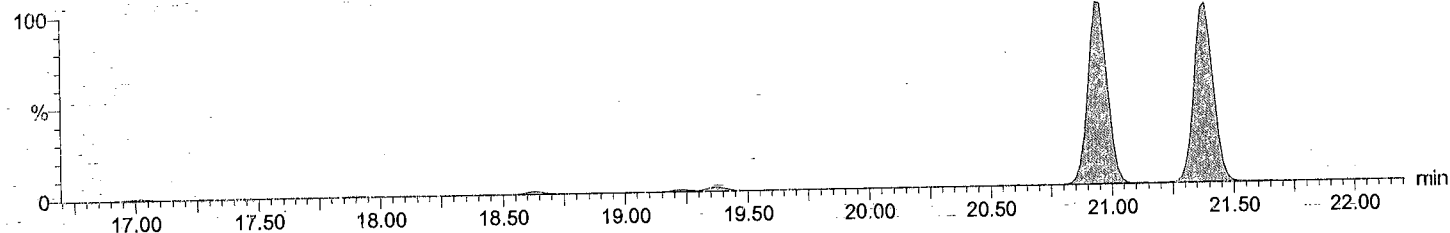
PCB 81 20.96 99685  
PCB 77 21.39 98922  
F4:Voltage SIR,EI+  
289.9224  
1.106e+006



Total TeCB F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

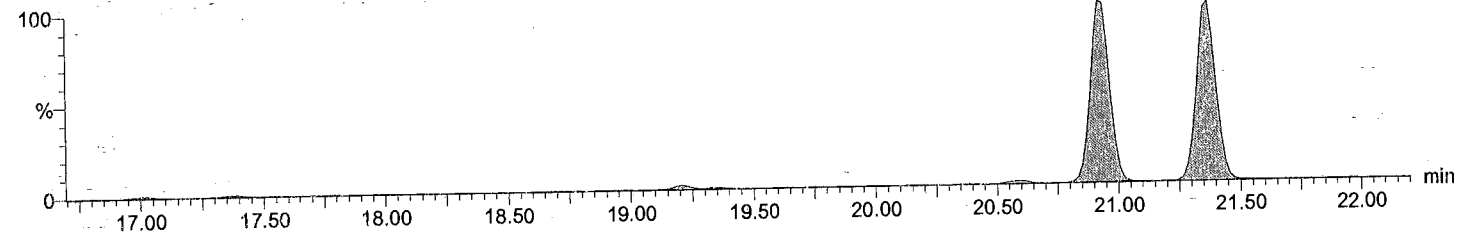
PCB 81 20.94 127716  
PCB 77 21.39 125371  
F4:Voltage SIR,EI+  
291.9194  
1.396e+006



Total TeCB labeled F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

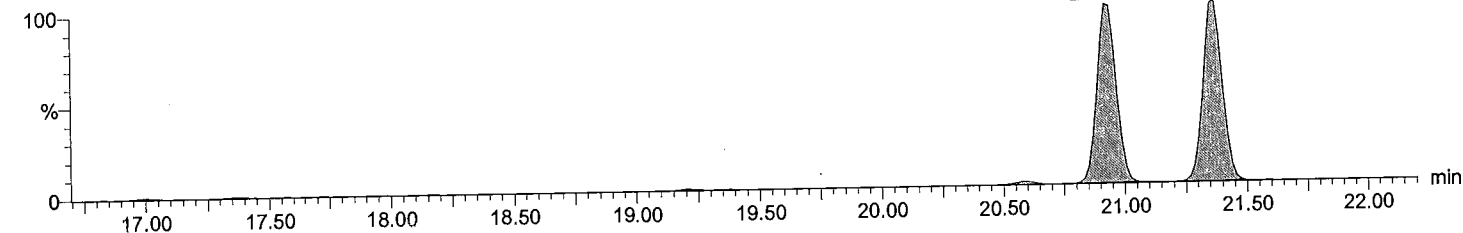
PCB 81L 20.92 187411  
PCB 77L 21.37 189419  
F4:Voltage SIR,EI+  
301.9626  
2.090e+006



Total TeCB labeled F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 81L 20.92 225760  
PCB 77L 21.37 228769  
F4:Voltage SIR,EI+  
303.9597  
2.527e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

Time: 05:31:07

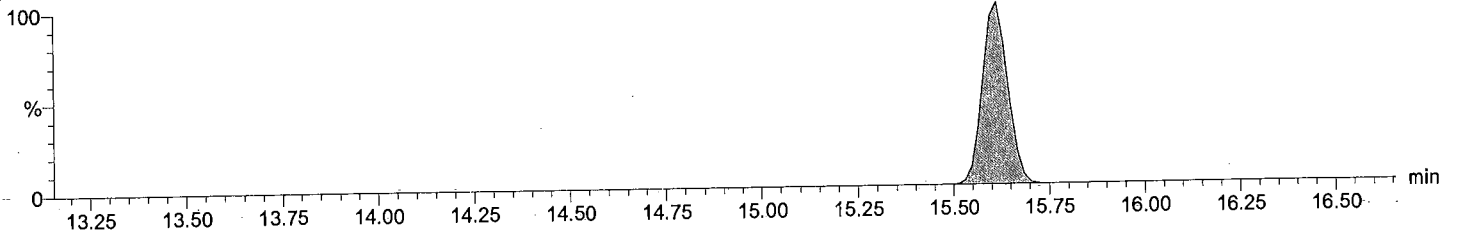
Instrument:

Total PeCB F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 104  
15.62  
68160

F3:Voltage SIR,EI+  
325.8805  
8.848e+005

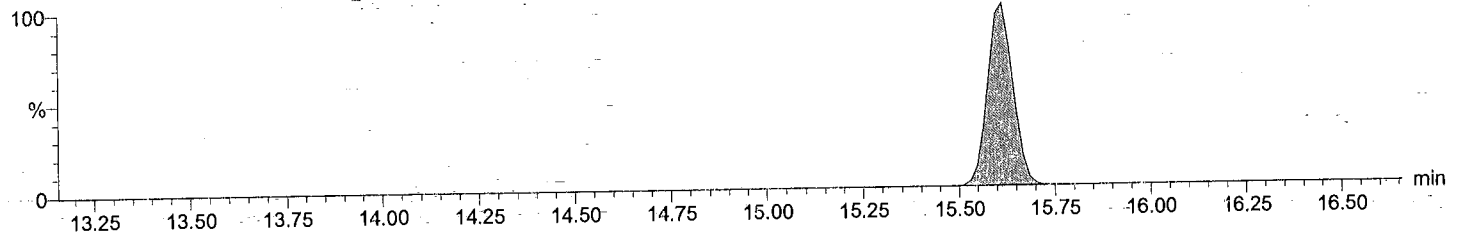


Total PeCB F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 104  
15.62  
43227

F3:Voltage SIR,EI+  
327.8775  
5.628e+005

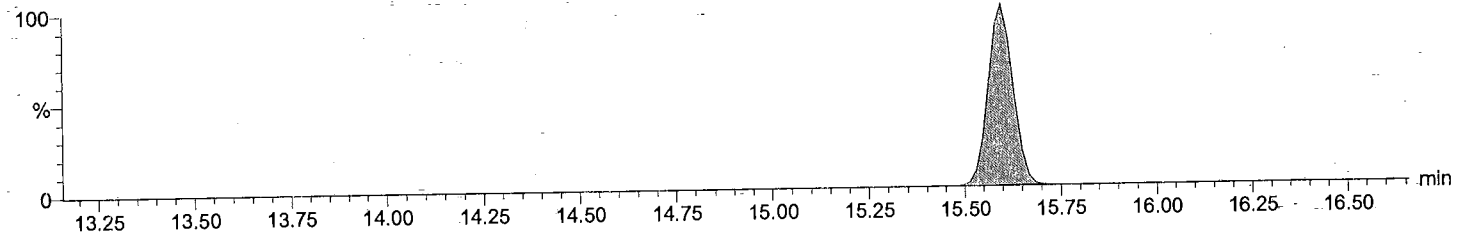


Total PeCB labeled F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 104L  
15.60  
118693

F3:Voltage SIR,EI+  
337.9207  
1.568e+006

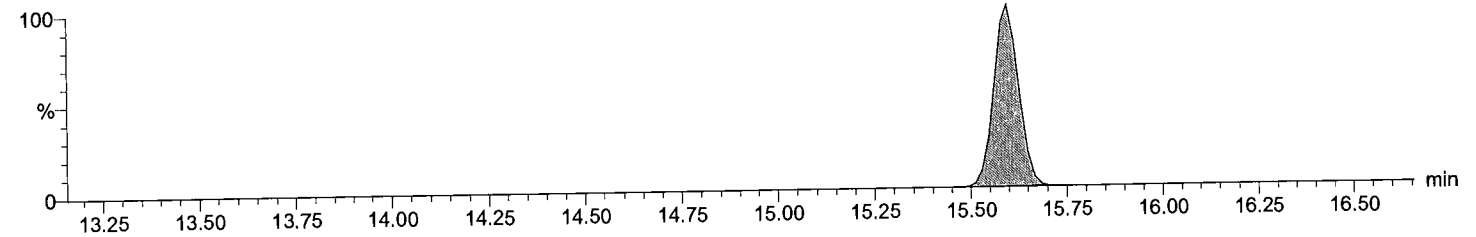


Total PeCB labeled F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 104L  
15.60  
76483

F3:Voltage SIR,EI+  
339.9178  
1.006e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

Time: 05:31:07

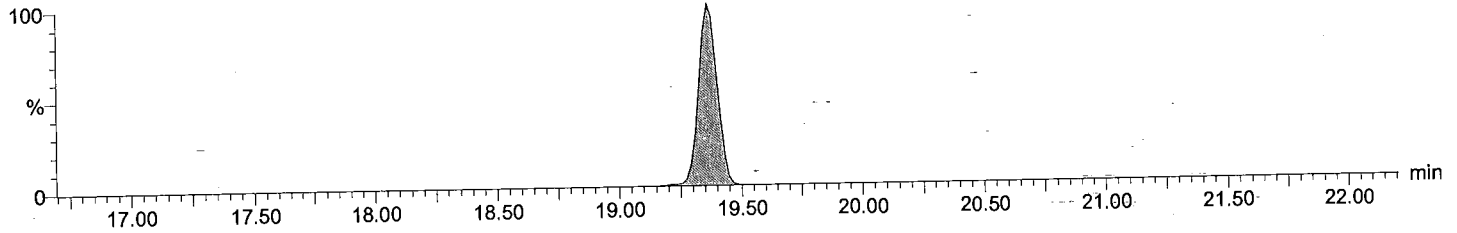
Instrument:

Total PeCB F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

Total PeCB F4  
19.36  
66959

F4:Voltage SIR,EI+  
325.8805  
7.617e+005

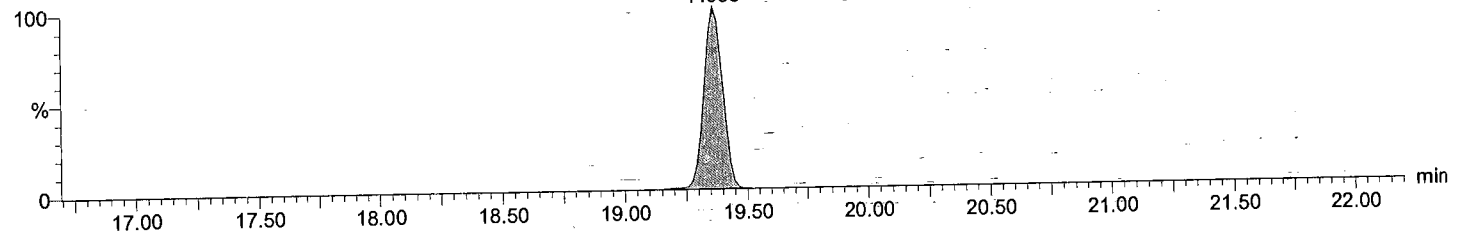


Total PeCB F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

Total PeCB F4  
19.36  
44096

F4:Voltage SIR,EI+  
327.8775  
5.022e+005



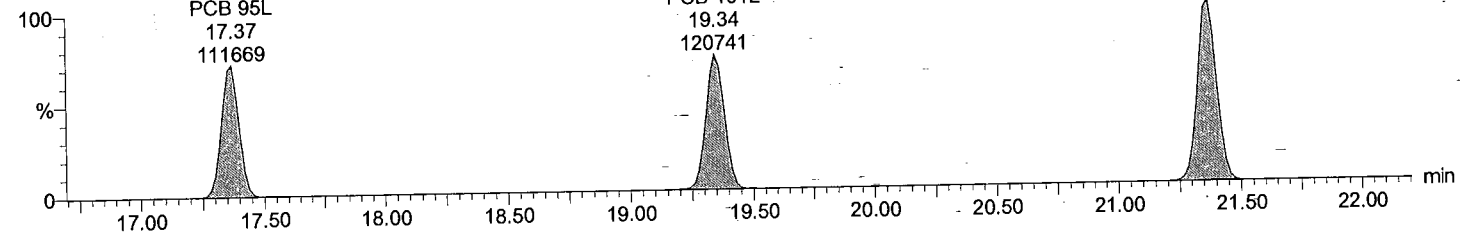
Total PeCB labeled F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 95L  
17.37  
111669

PCB 101L  
19.34  
120741

PCB 111L F4:Voltage SIR,EI+  
21.37 337.9207  
169612 1.887e+006



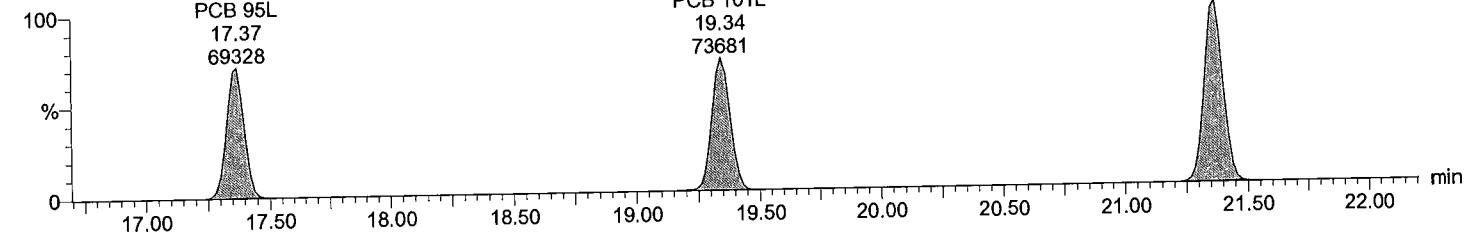
Total PeCB labeled F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 95L  
17.37  
69328

PCB 101L  
19.34  
73681

PCB 111L F4:Voltage SIR,EI+  
21.37 339.9178  
105226 1.180e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

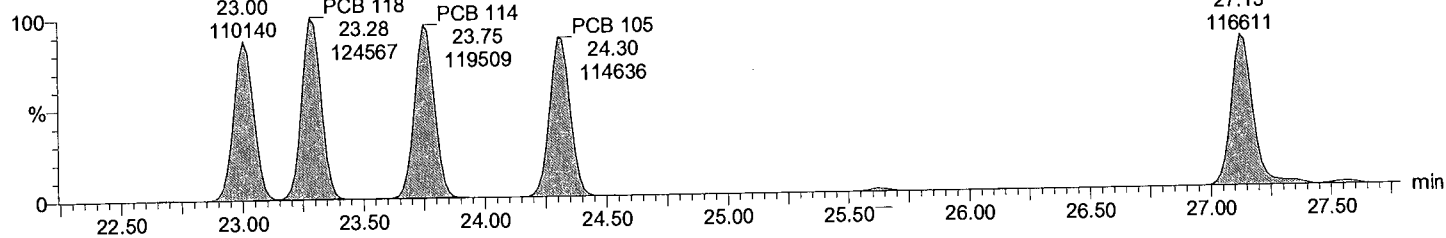
Time: 05:31:07

Instrument:

Total PeCB F5

M2170608A15 Smooth(SG,3x1)

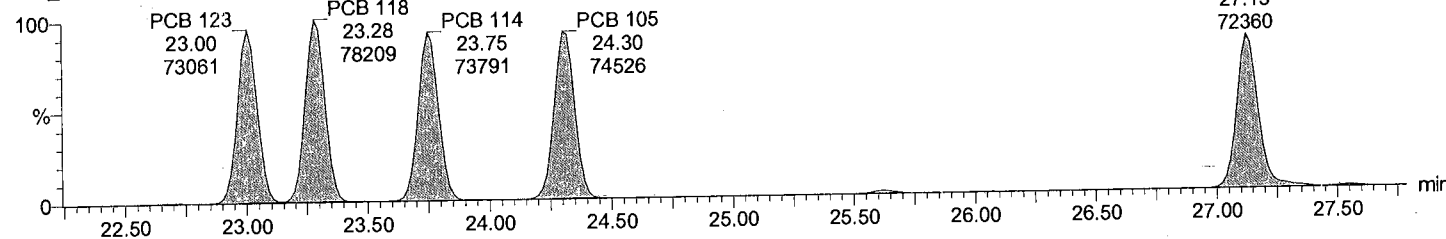
CS3\_PCB 1570406CXU



Total PeCB F5

M2170608A15 Smooth(SG,3x1)

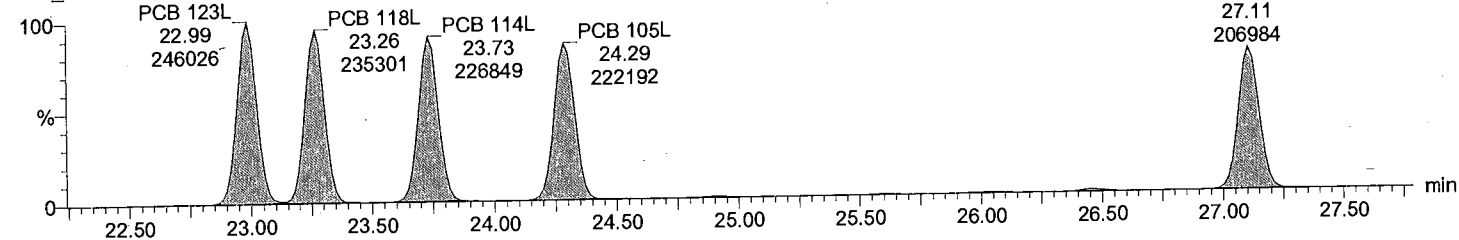
CS3\_PCB 1570406CXU



Total PeCB labeled F5

M2170608A15 Smooth(SG,3x1)

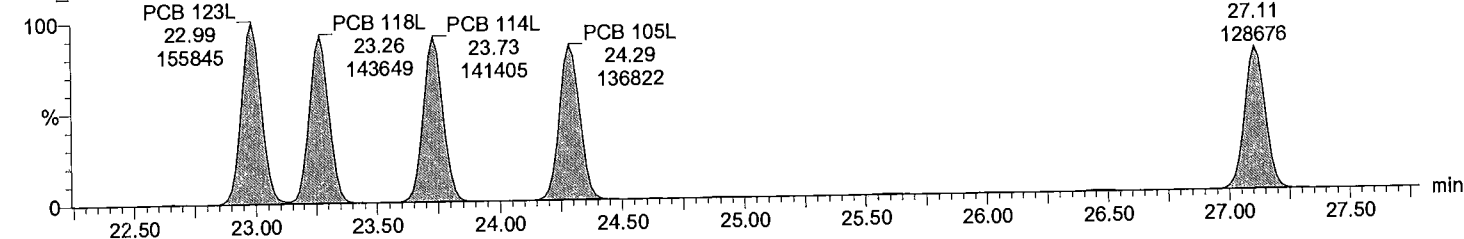
CS3\_PCB 1570406CXU



Total PeCB labeled F5

M2170608A15 Smooth(SG,3x1)

CS3\_PCB 1570406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

Time: 05:31:07

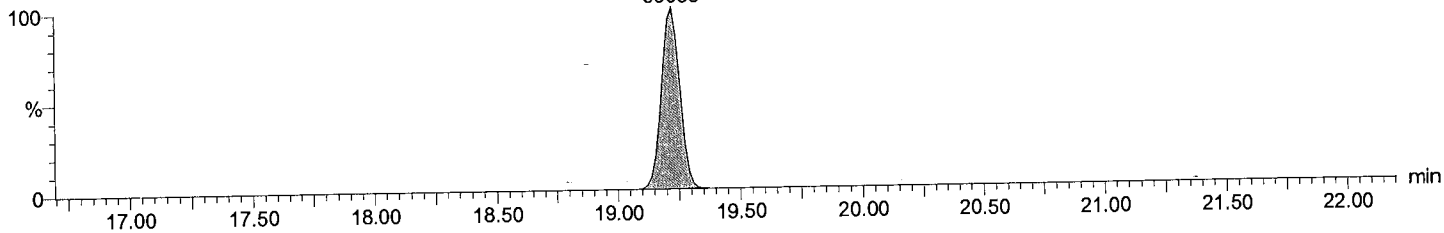
Instrument:

Total HxCB F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 155  
19.22  
69038

F4:Voltage SIR,EI+  
359.8415  
7.993e+005

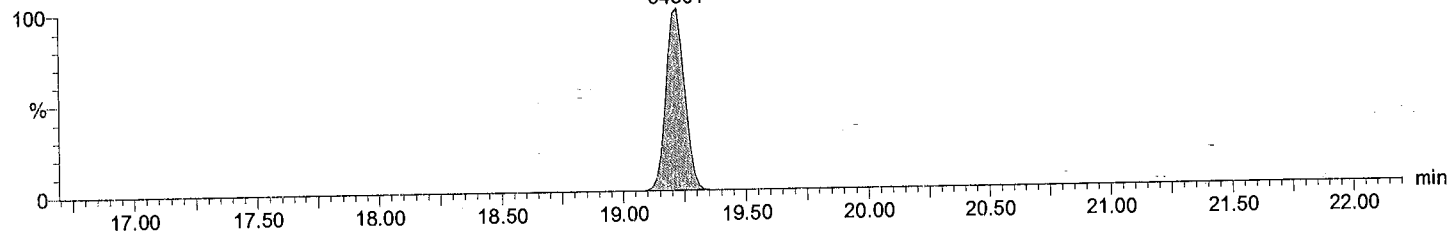


Total HxCB F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 155  
19.22  
54301

F4:Voltage SIR,EI+  
361.8385  
6.213e+005

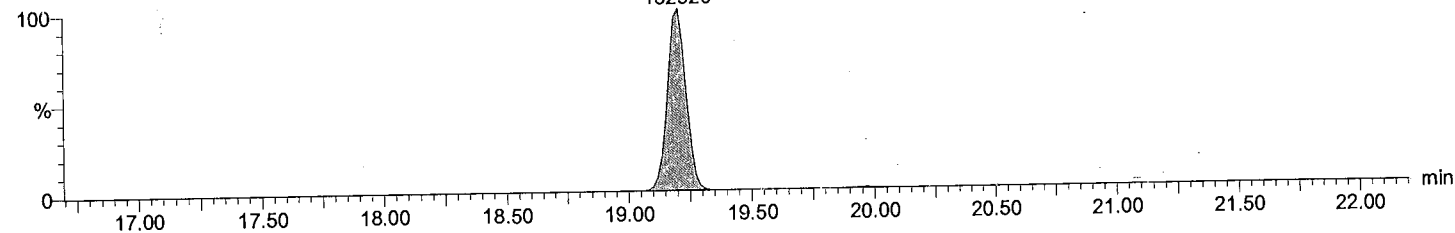


Total HxCB labeled F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 155L  
19.21  
132920

F4:Voltage SIR,EI+  
371.8817  
1.542e+006

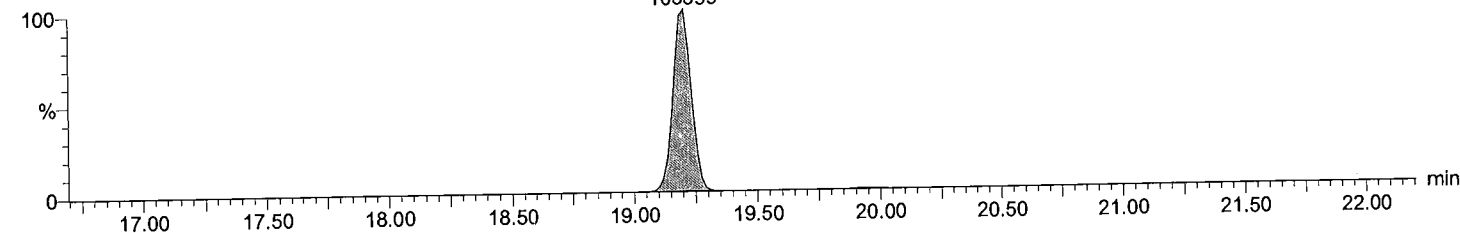


Total HxCB labeled F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 155L  
19.21  
103399

F4:Voltage SIR,EI+  
373.8788  
1.208e+006





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

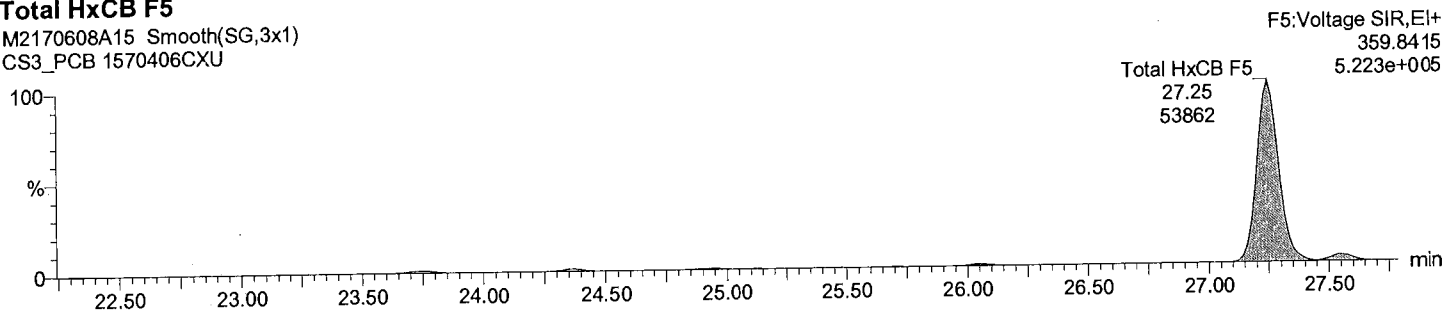
Date: 09-Jun-2017

Time: 05:31:07

Instrument:

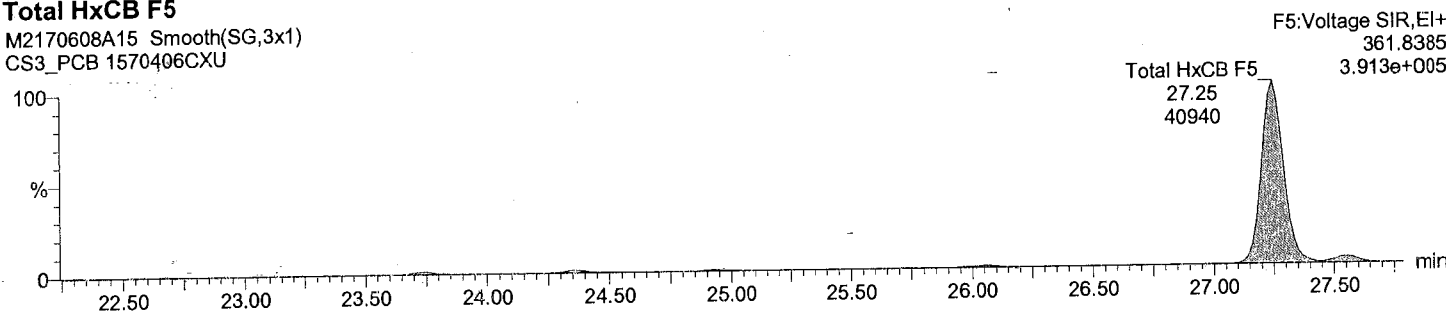
Total HxCB F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



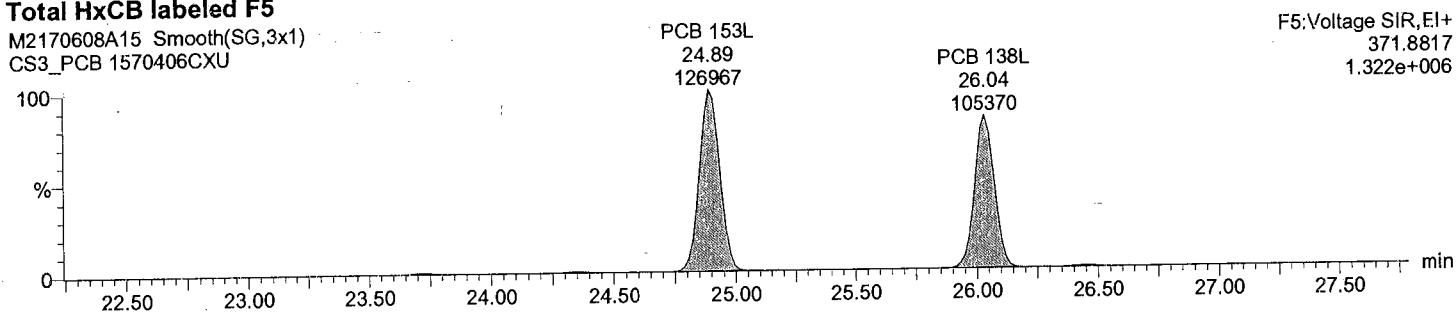
Total HxCB F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



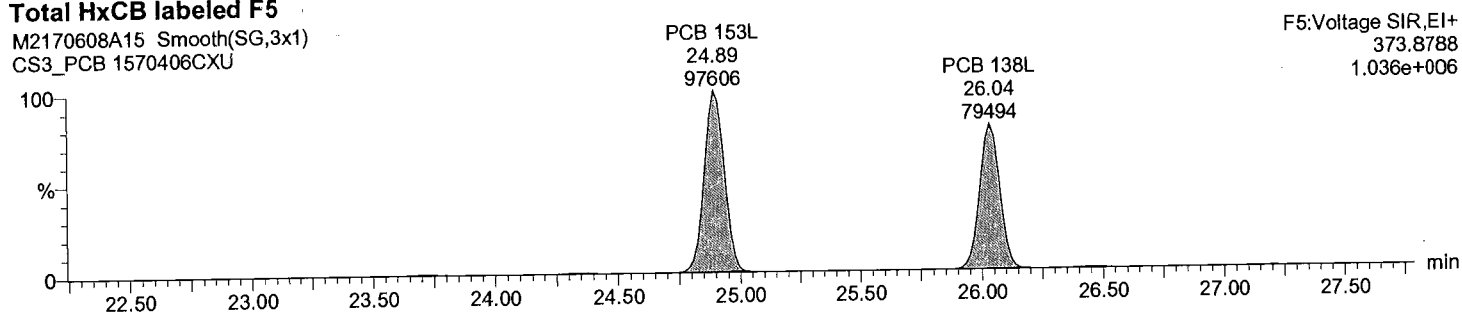
Total HxCB labeled F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Total HxCB labeled F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

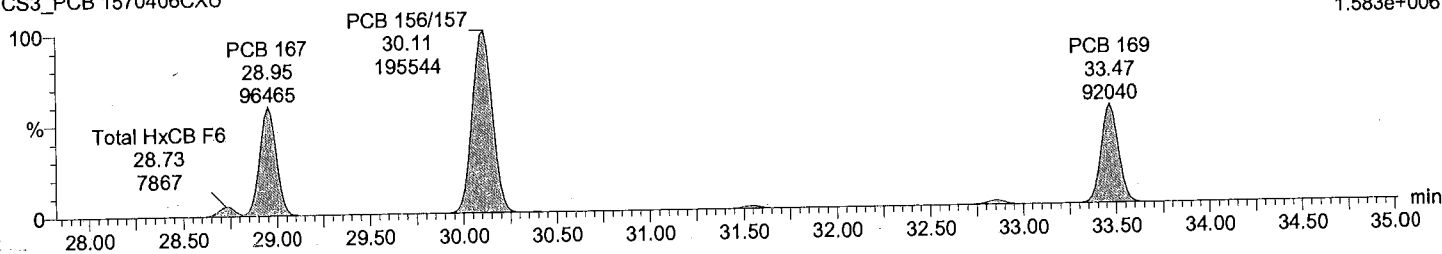
Time: 05:31:07

Instrument:

Total HxCB F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

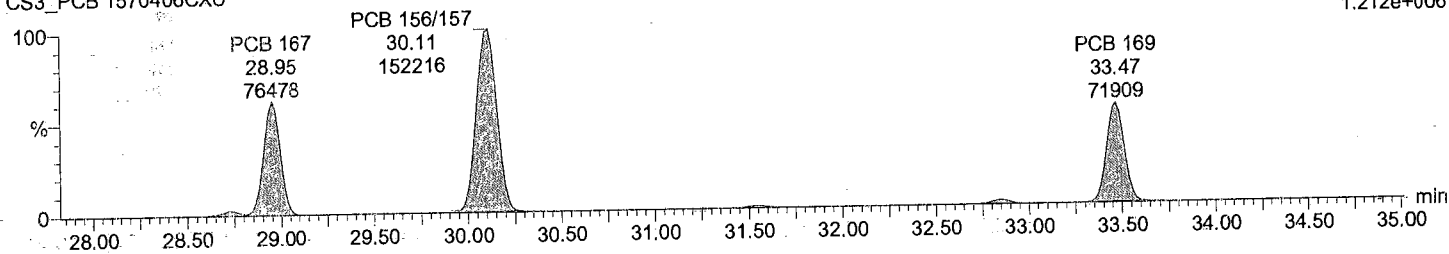
F6:Voltage SIR,EI+  
359.8415  
1.583e+006



Total HxCB F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

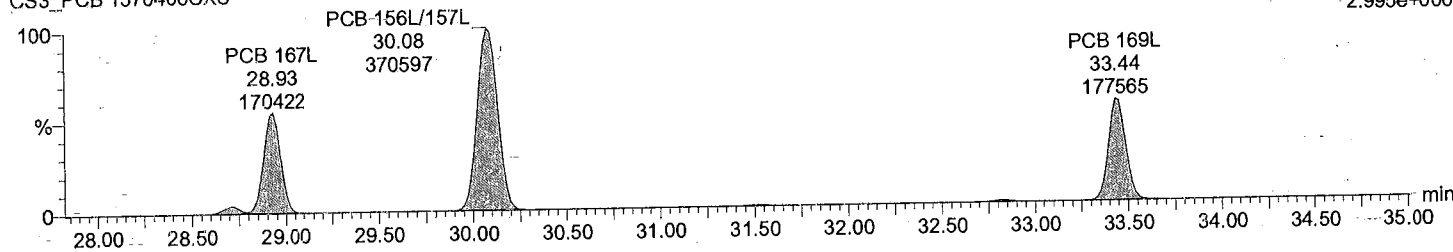
F6:Voltage SIR,EI+  
361.8385  
1.212e+006



Total HxCB labeled F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

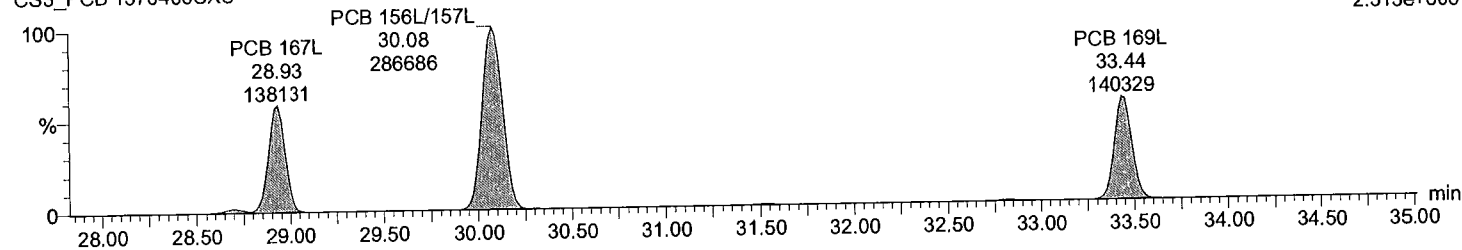
F6:Voltage SIR,EI+  
371.8817  
2.995e+006



Total HxCB labeled F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

F6:Voltage SIR,EI+  
373.8788  
2.313e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

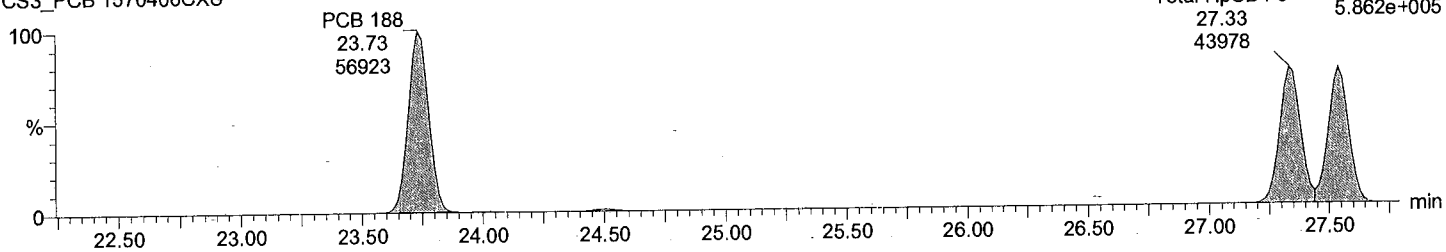
Time: 05:31:07

Instrument:

Total HpCB F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

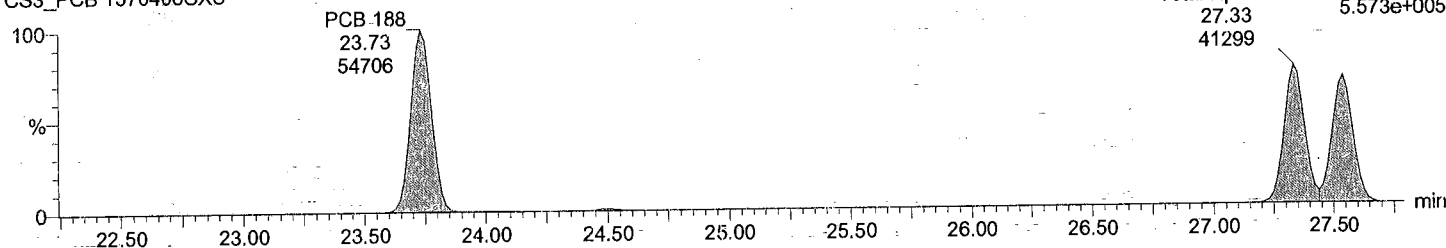
F5:Voltage SIR,EI+  
393.8025  
Total HpCB F5  
27.33 5.862e+005  
43978



Total HpCB F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

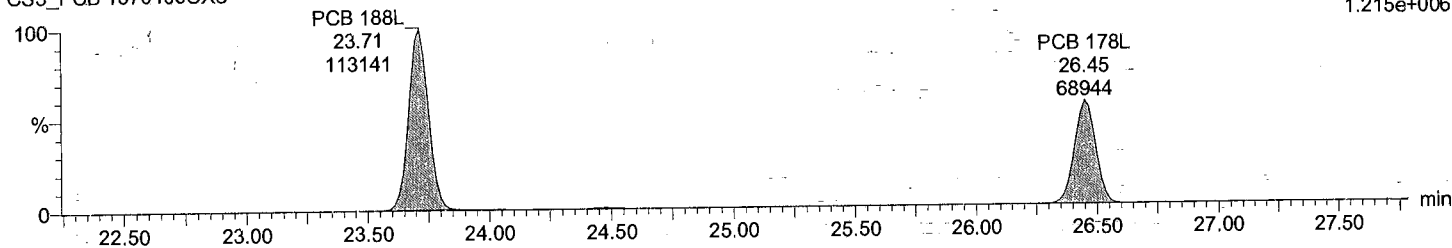
F5:Voltage SIR,EI+  
395.7995  
Total HpCB F5  
27.33 5.573e+005  
41299



Total HpCB labeled F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

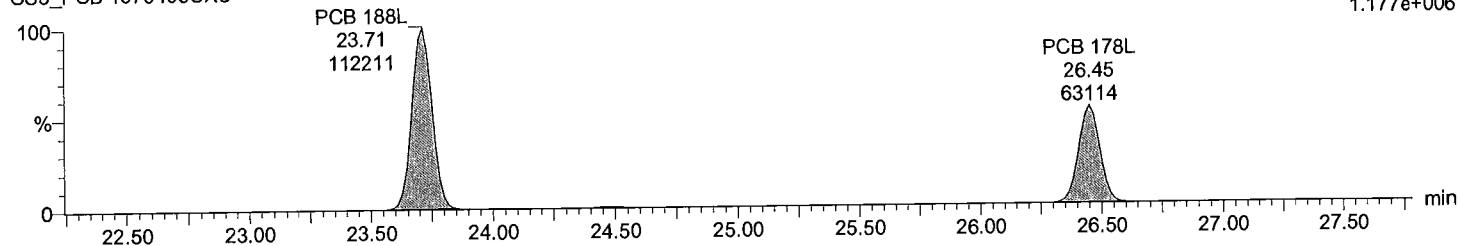
F5:Voltage SIR,EI+  
405.8428  
1.215e+006



Total HpCB labeled F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

F5:Voltage SIR,EI+  
407.8398  
1.177e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

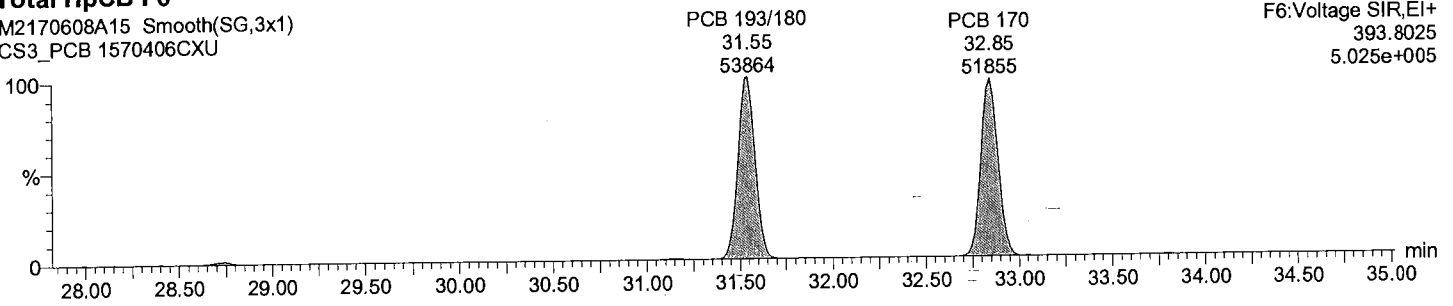
Date: 09-Jun-2017

Time: 05:31:07

Instrument:

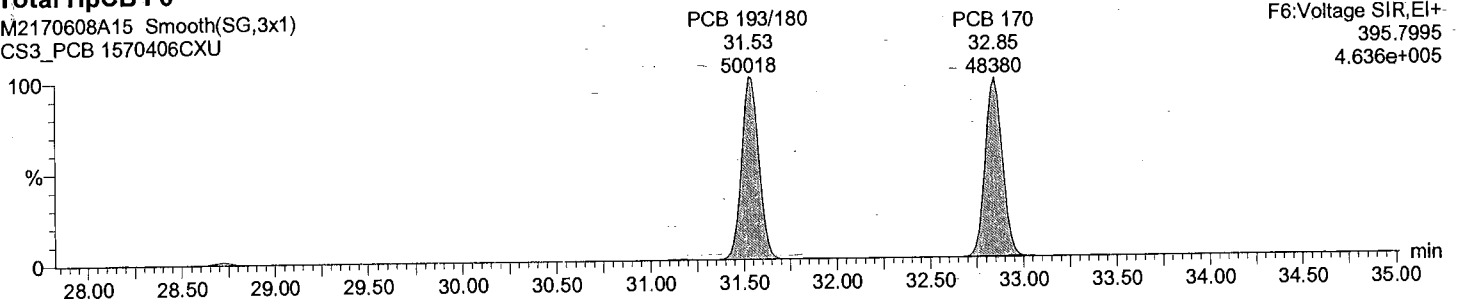
Total HpCB F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



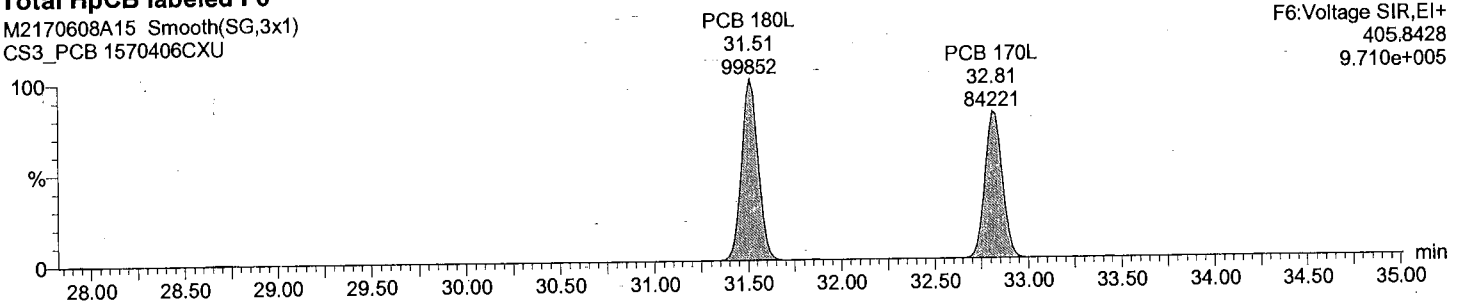
Total HpCB F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



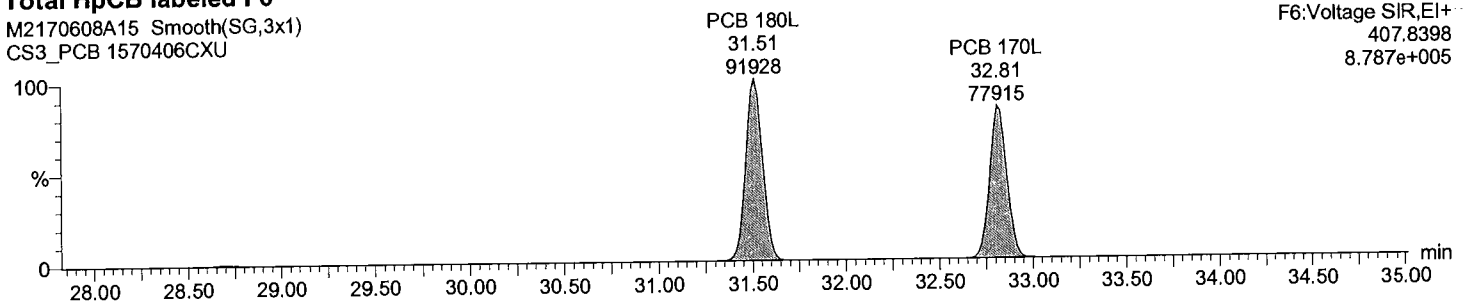
Total HpCB labeled F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Total HpCB labeled F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

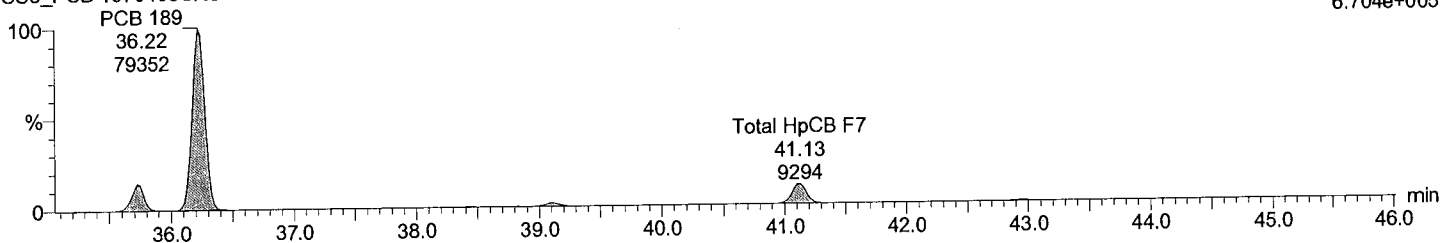
Time: 05:31:07

Instrument:

Total HpCB F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

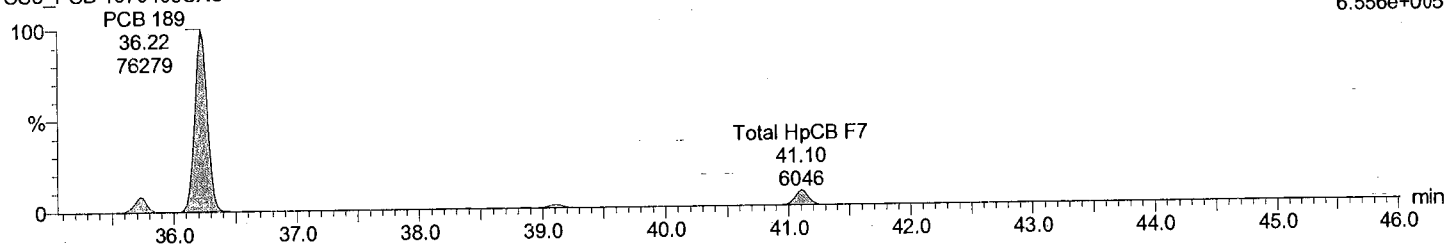
F7:Voltage SIR,EI+  
393.8025  
6.704e+005



Total HpCB F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

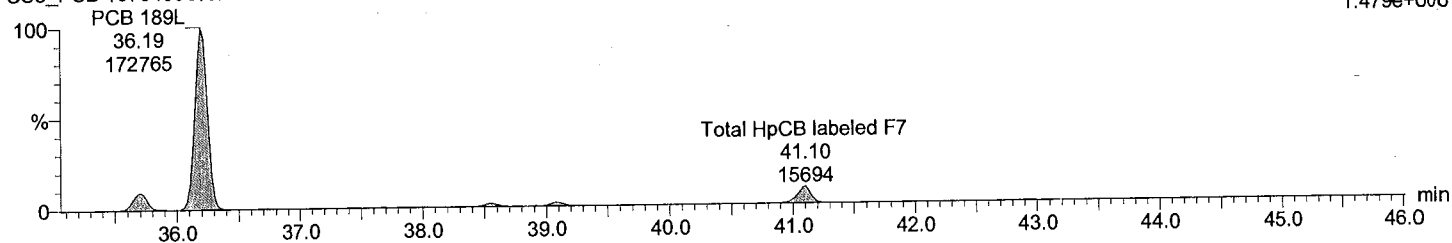
F7:Voltage SIR,EI+  
395.7995  
6.556e+005



Total HpCB labeled F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

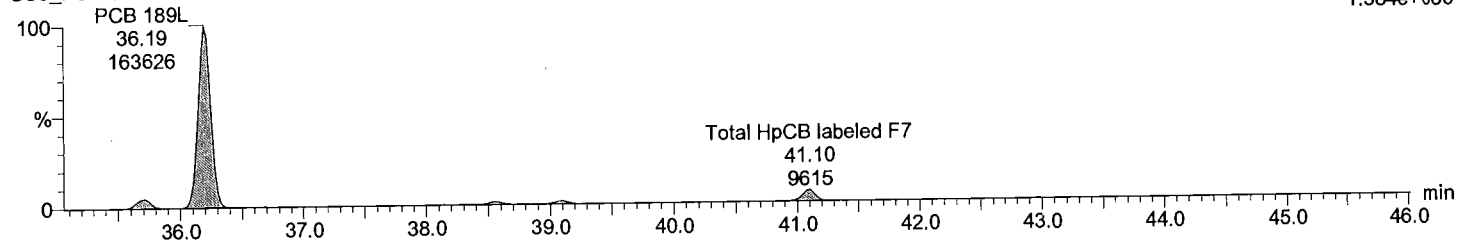
F7:Voltage SIR,EI+  
405.8428  
1.479e+006



Total HpCB labeled F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

F7:Voltage SIR,EI+  
407.8398  
1.384e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time  
Printed: June-09-17 8:43:16 AM Eastern Daylight Time

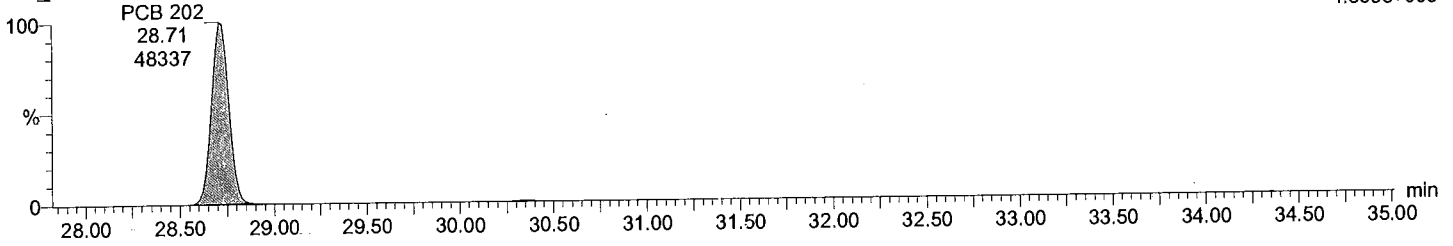
Description: CS3\_PCB 1570406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 05:31:07  
Instrument:

Total OcCB F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

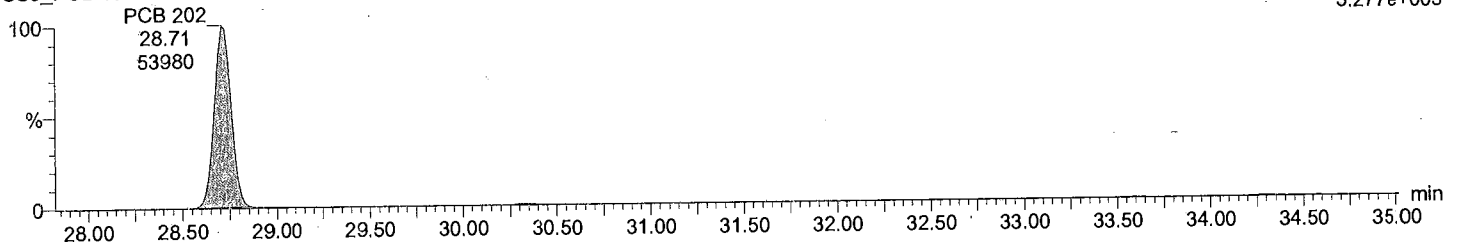
F6:Voltage SIR,EI+  
427.7635  
4.599e+005



Total OcCB F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

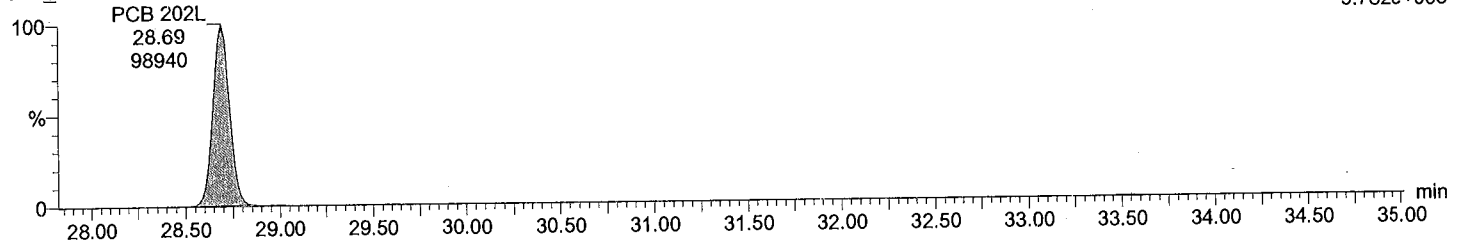
F6:Voltage SIR,EI+  
429.7606  
5.277e+005



Total OcCB labeled F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

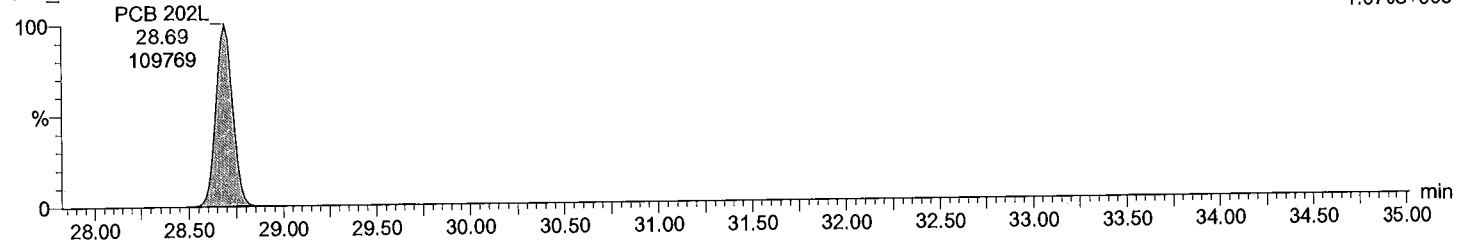
F6:Voltage SIR,EI+  
439.8038  
9.782e+005



Total OcCB labeled F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

F6:Voltage SIR,EI+  
441.8008  
1.070e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

Date: 09-Jun-2017

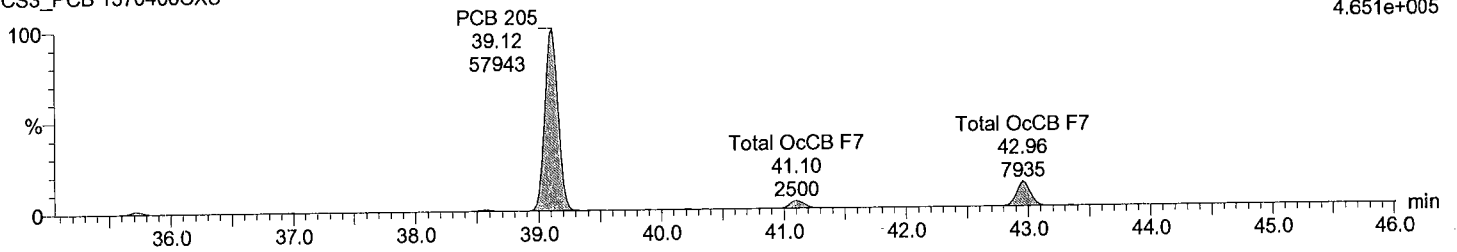
Time: 05:31:07

Instrument:

Total OcCB F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

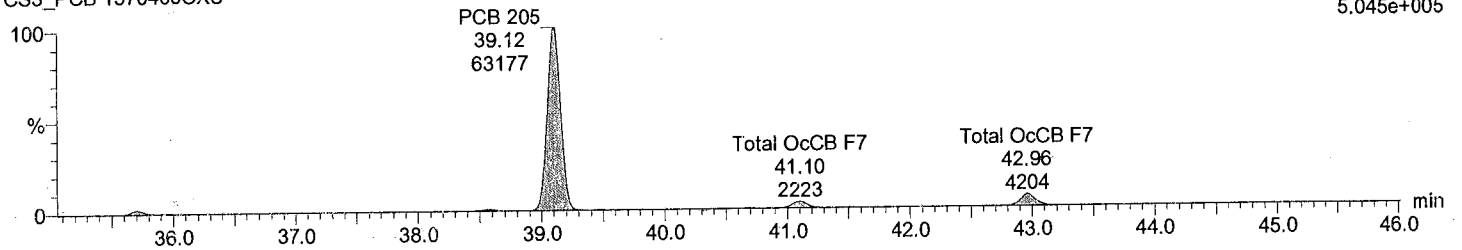
F7:Voltage SIR,EI+  
427.7635  
4.651e+005



Total OcCB F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

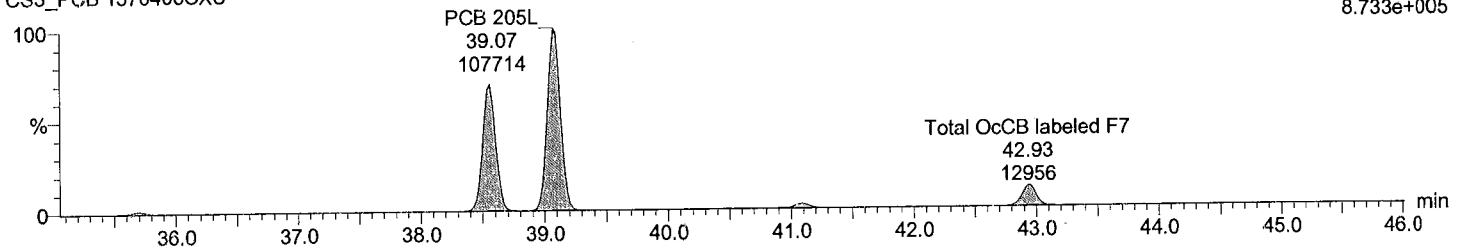
F7:Voltage SIR,EI+  
429.7606  
5.045e+005



Total OcCB labeled F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

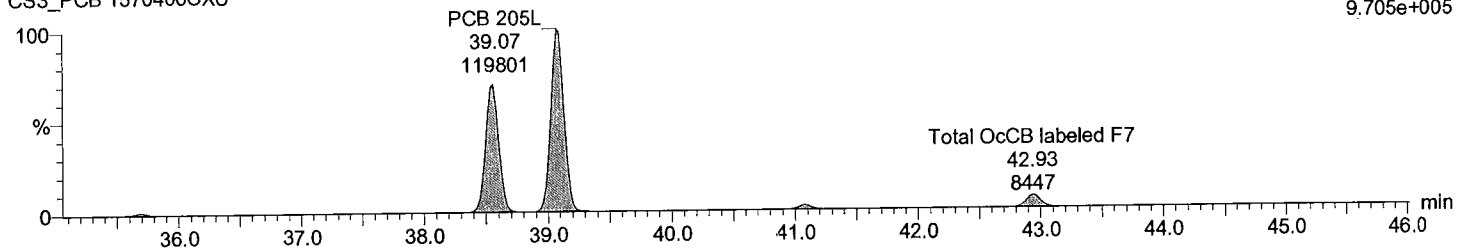
F7:Voltage SIR,EI+  
439.8038  
8.733e+005



Total OcCB labeled F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

F7:Voltage SIR,EI+  
441.8008  
9.705e+005



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time  
Printed: June-09-17 8:43:16 AM Eastern Daylight Time

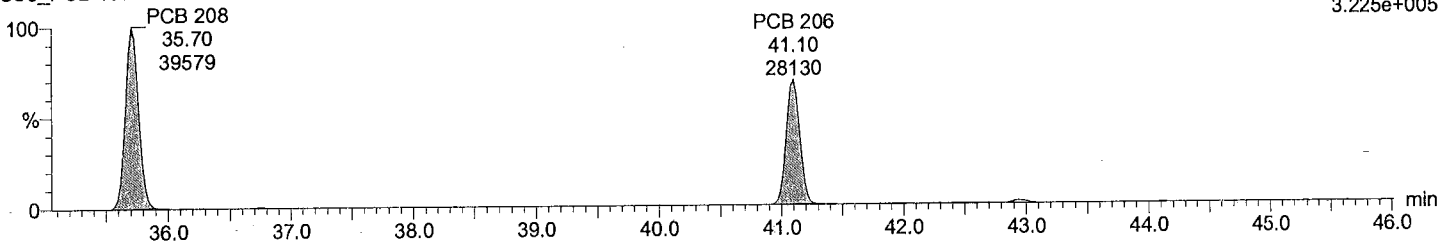
Description: CS3\_PCB 1570406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 05:31:07  
Instrument:

Total NoCB F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

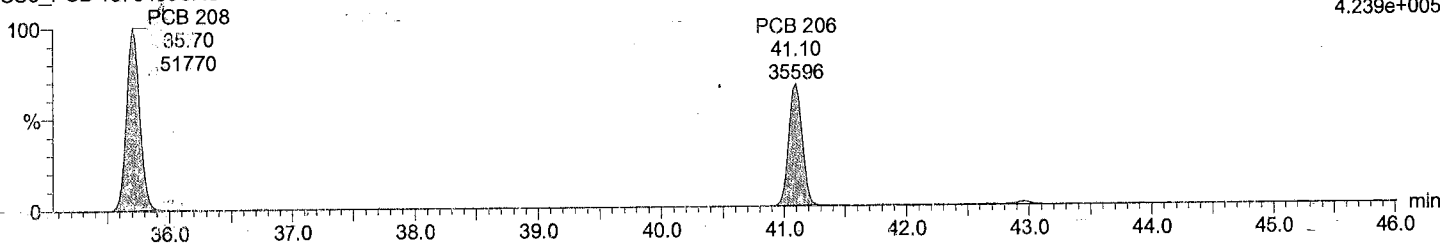
F7:Voltage SIR,EI+  
461.7246  
3.225e+005



Total NoCB F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

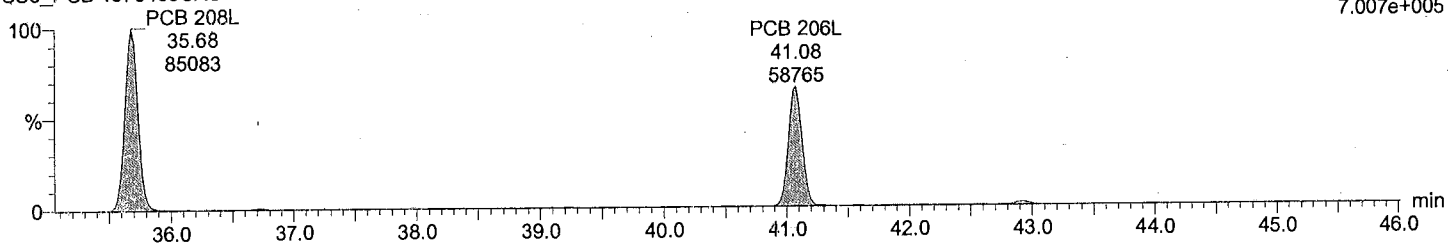
F7:Voltage SIR,EI+  
463.7216  
4.239e+005



Total NoCB labeled F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

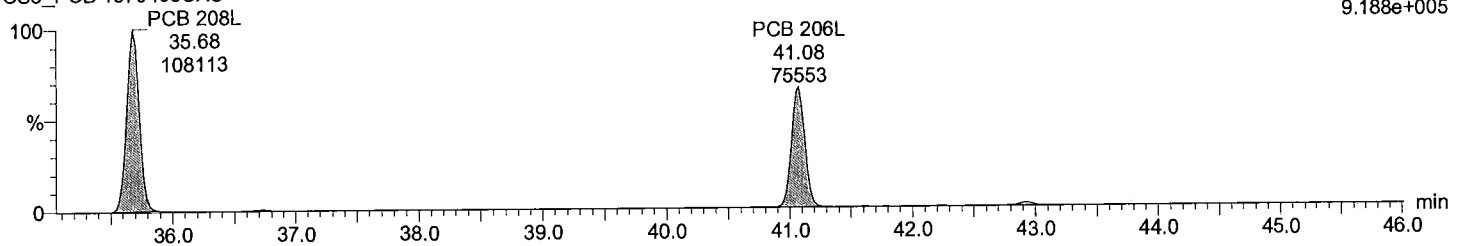
F7:Voltage SIR,EI+  
473.7648  
7.007e+005



Total NoCB labeled F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

F7:Voltage SIR,EI+  
475.7619  
9.188e+005





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time  
Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

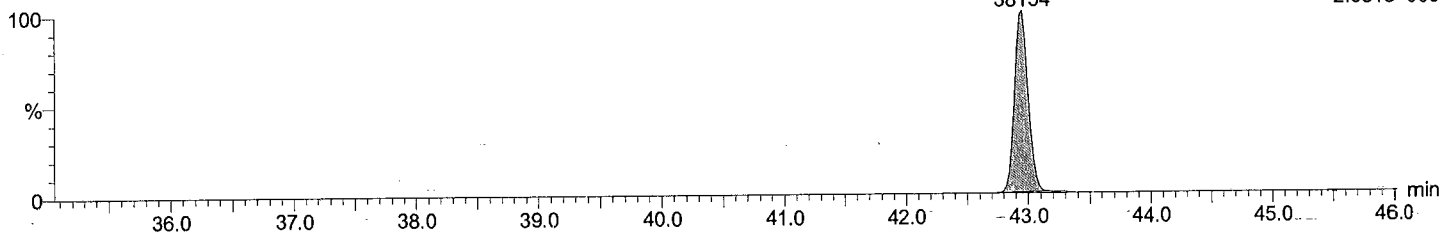
Vial: 1  
Date: 09-Jun-2017  
Time: 05:31:07  
Instrument:

Total DeCB F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 209  
42.96  
38154

F7:Voltage SIR,EI+  
497.6826  
2.981e+005

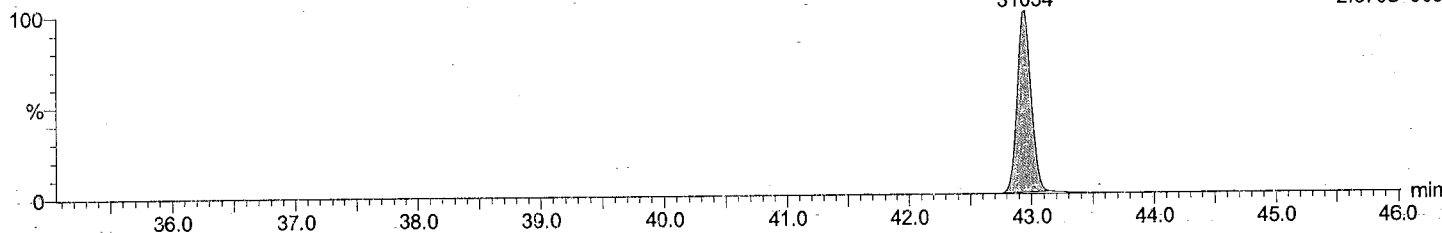


Total DeCB F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 209  
42.96  
31054

F7:Voltage SIR,EI+  
499.6797  
2.370e+005

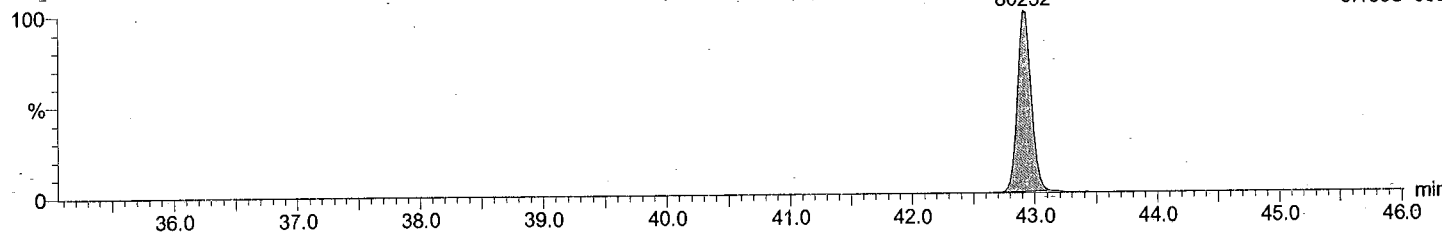


Total DeCB labeled F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 209L  
42.91  
80252

F7:Voltage SIR,EI+  
509.7229  
6.163e+005

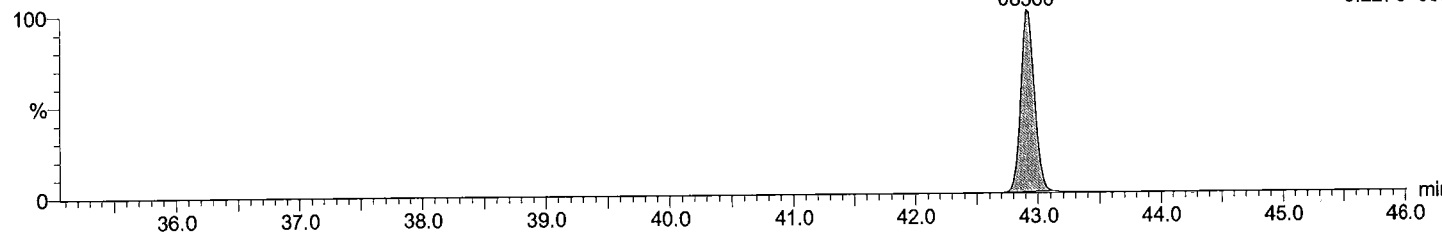


Total DeCB labeled F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU

PCB 209L  
42.91  
68560

F7:Voltage SIR,EI+  
511.7199  
5.227e+005



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

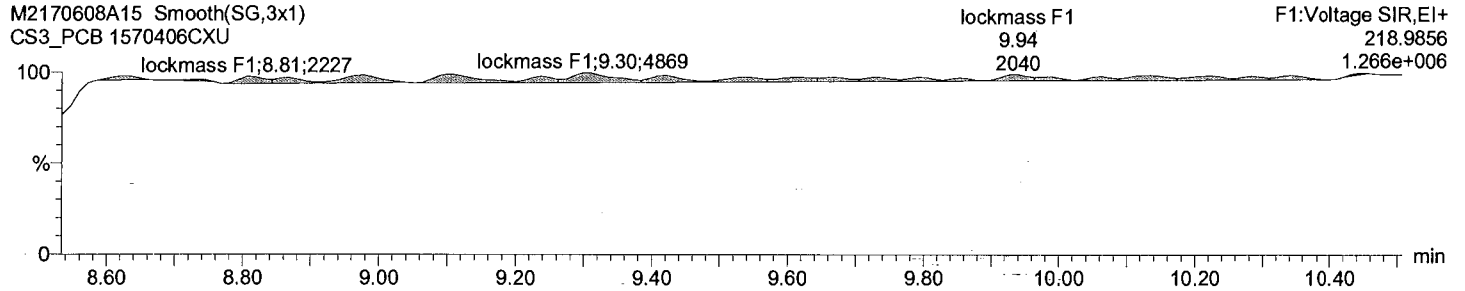
Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time  
Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 05:31:07  
Instrument:

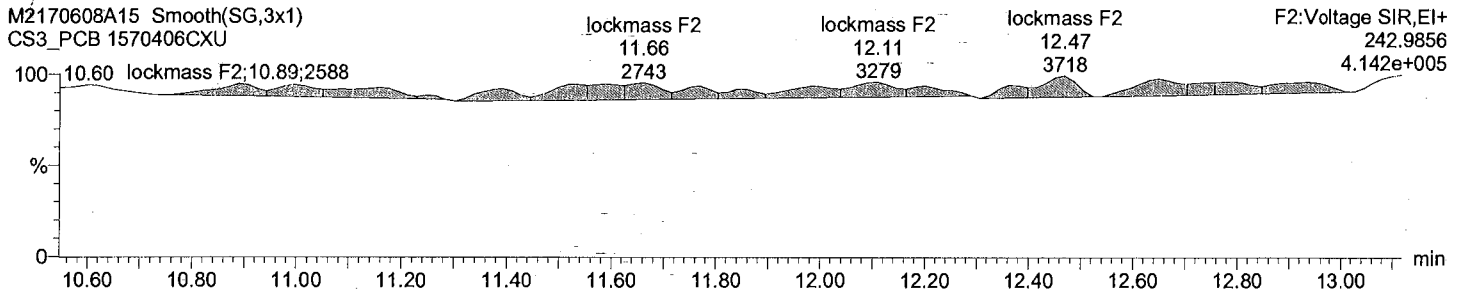
lockmass F1

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



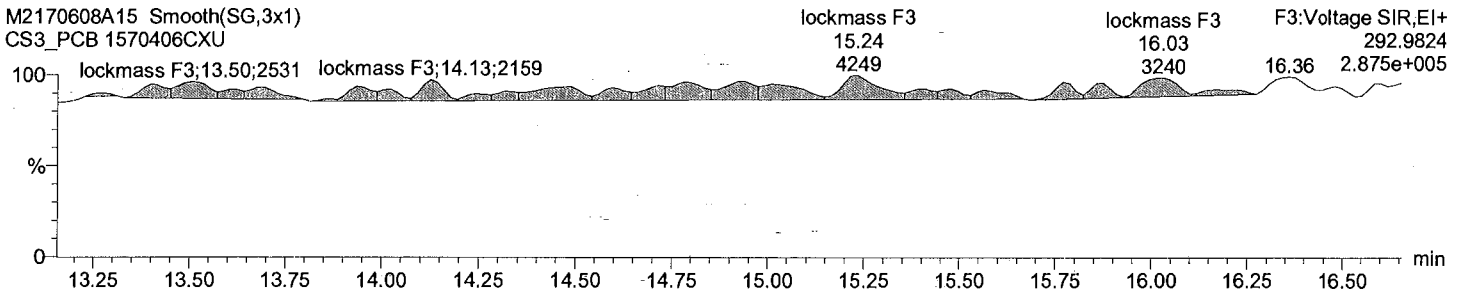
lockmass F2

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



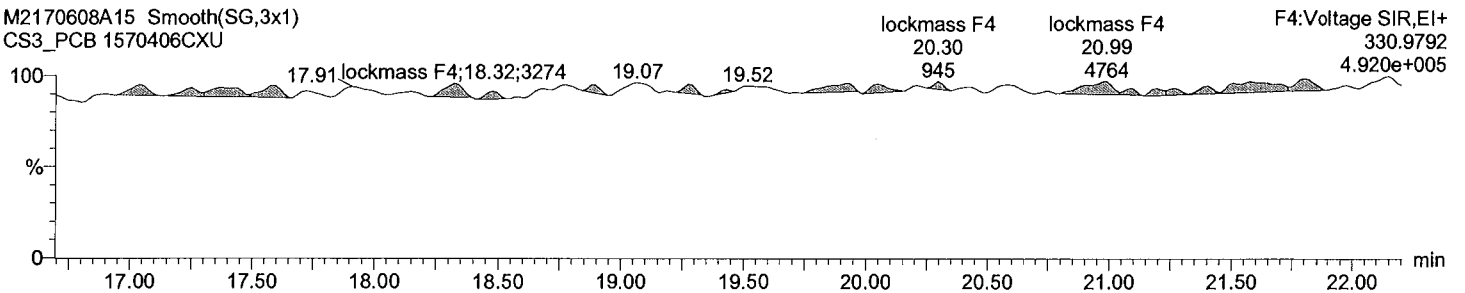
lockmass F3

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



lockmass F4

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Description: CS3\_PCB 1570406CXU

Vial: 1

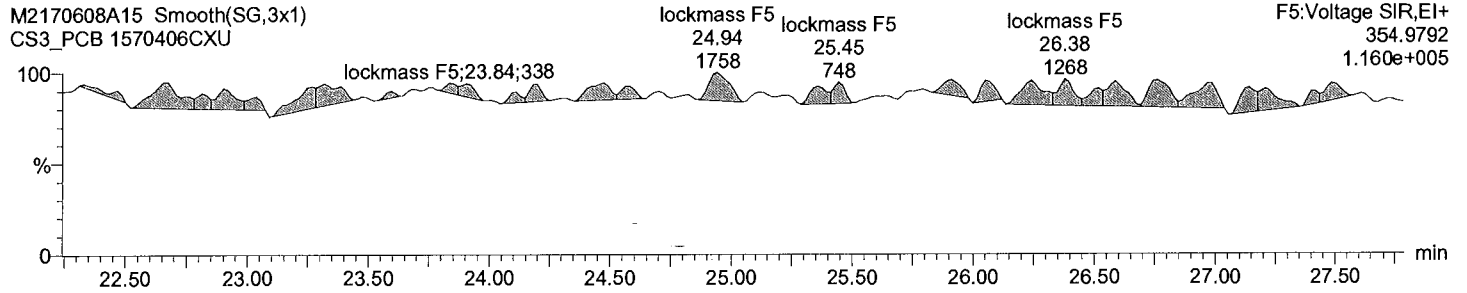
Date: 09-Jun-2017

Time: 05:31:07

Instrument:

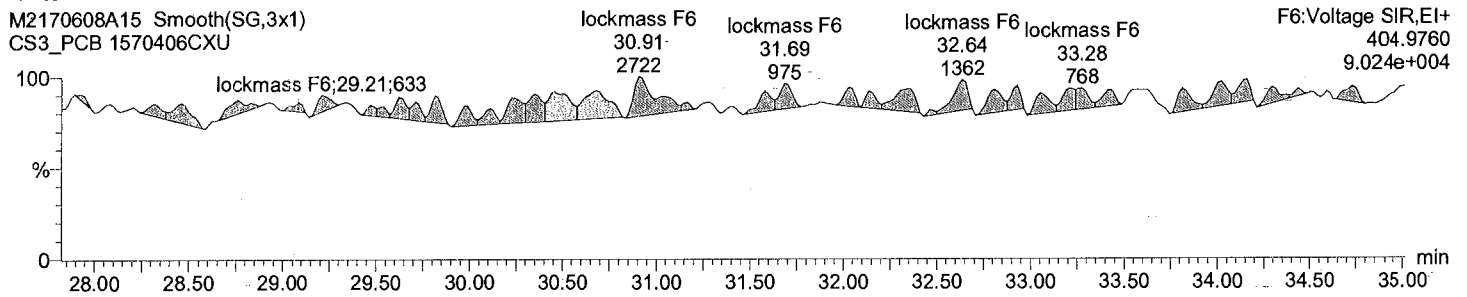
lockmass F5

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



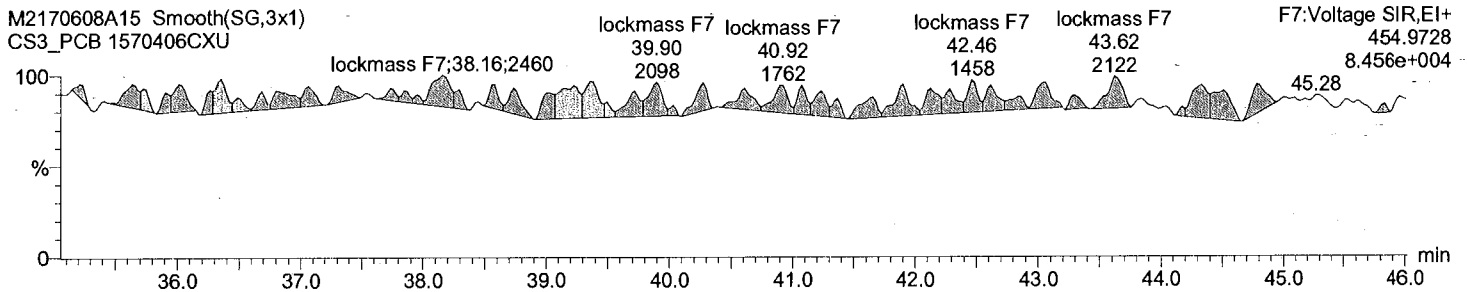
lockmass F6

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



lockmass F7

M2170608A15 Smooth(SG,3x1)  
CS3\_PCB 1570406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time  
Printed: June-09-17 8:43:16 AM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	08:42:15	Process Integrate			
09-Jun-17	08:42:15	Process Quantify			
09-Jun-17	08:42:15	Dataset Created			
09-Jun-17	08:43:03	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:07 AM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-20170419A.mdb 17 May 2017 21:31:21  
 Calibration: C:\MassLynx\Default.PRO\CurveDB\M2170419A\_1668A\_6pt.cdb 15 May 2017 11:57:40

ID:  
 Date: 09-Jun-2017  
 Time: 05:31:07  
 Instrument:  
 Description: CS3\_PCB 1570406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	239063	72289	3.31	YES	bb	56.618	13.2	113	29	1.241
2	PCB 3	10.00	1.001	232563	69578	3.34	YES	bd	53.835	7.7	108	30	1.187
3	PCB 4	10.11	1.001	63017	38534	1.64	YES	bb	53.104	6.2	106	31	1.109
4	PCB 15	12.69	1.000	189584	118265	1.60	YES	dd	53.041	6.1	106	32	1.044
5	PCB 19	11.48	1.002	54890	47587	1.15	YES	bb	51.408	2.8	103	33	1.032
6	PCB 37	16.33	1.001	136612	129895	1.05	YES	bb	52.509	5.0	105	34	1.007
7	PCB 54	12.83	1.001	38287	50277	0.76	YES	bb	53.592	7.2	107	35	0.993
8	PCB 81	20.96	1.002	99685	127716	0.78	YES	bb	52.729	5.5	105	36	1.101
9	PCB 77	21.39	1.001	98922	125371	0.79	YES	bb	52.163	4.3	104	37	1.073
10	PCB 104	15.62	1.001	68160	43227	1.58	YES	bb	53.671	7.3	107	38	1.141
11	PCB 123	23.00	1.001	110140	73061	1.51	YES	bd	49.491	-1.0	99	39	0.912
12	PCB 118	23.28	1.001	124567	78209	1.59	YES	db	51.870	3.7	104	40	1.070
13	PCB 114	23.75	1.001	119509	73791	1.62	YES	bb	50.829	1.7	102	41	1.050
14	PCB 105	24.30	1.001	114636	74526	1.54	YES	bb	51.871	3.7	104	42	1.054
15	PCB 126	27.13	1.001	116611	72360	1.61	YES	bd	50.947	1.9	102	43	1.126
16	PCB 155	19.22	1.001	69038	54301	1.27	YES	bb	53.506	7.0	107	44	1.044
17	PCB 167	28.95	1.001	96465	76478	1.26	YES	db	50.724	1.4	101	45	1.121
18	PCB 156/157	30.11	1.001	195544	152216	1.28	YES	bb	101.221	1.2	101	46	1.058
19	PCB 169	33.47	1.001	92040	71909	1.28	YES	bb	49.716	-0.6	99	47	1.031
20	PCB 188	23.73	1.001	56923	54706	1.04	YES	bb	48.975	-2.0	98	48	0.991
21	PCB 193/180	31.55	1.001	53864	50018	1.08	YES	bb	49.793	-0.4	100	49	1.083
22	PCB 170	32.85	1.001	51855	48380	1.07	YES	bb	47.262	-5.5	95	50	1.236
23	PCB 189	36.22	1.001	79352	76279	1.04	YES	bb	49.767	-0.5	100	51	0.925
24	PCB 202	28.71	1.001	48337	53980	0.90	YES	bb	49.300	-1.4	99	52	0.980
25	PCB 205	39.12	1.001	57943	63177	0.92	YES	bb	49.718	-0.6	99	53	1.065
26	PCB 208	35.70	1.001	39579	51770	0.76	YES	bb	47.139	-5.7	94	54	0.946
27	PCB 206	41.10	1.001	28130	35596	0.79	YES	bb	48.078	-3.8	96	55	0.949
28	PCB 209	42.96	1.001	38154	31054	1.23	YES	bb	48.660	-2.7	97	56	0.930
29	PCB 1L	8.81	0.801	388222	113728	3.41	YES	bb	92.844	-7.2	93	63	0.908
30	PCB 3L	9.99	0.908	393501	115712	3.40	YES	bb	93.772	-6.2	94	63	0.922
31	PCB 4L	10.10	0.918	114631	68525	1.67	YES	bb	83.754	-16.2	84	63	0.331
32	PCB 15L	12.69	1.154	365175	224367	1.63	YES	db	98.689	-1.3	99	63	1.067
33	PCB 19L	11.46	1.043	102304	96310	1.06	YES	bb	85.226	-14.8	85	63	0.359
34	PCB 37L	16.31	1.084	273378	256085	1.07	YES	bb	118.142	18.1	118	64	2.448
35	PCB 54L	12.81	0.852	77956	100385	0.78	YES	bb	77.717	-22.3	78	64	0.825
36	PCB 81L	20.92	1.391	187411	225760	0.83	YES	bb	123.172	23.2	123	64	1.910
37	PCB 77L	21.37	1.421	189419	228769	0.83	YES	bd	130.378	30.4	130	64	1.933
38	PCB 104L	15.60	0.806	118693	76483	1.55	YES	bb	88.108	-11.9	88	65	1.004
39	PCB 123L	22.99	1.188	246026	155845	1.58	YES	bd	116.138	16.1	116	65	2.067
40	PCB 118L	23.26	1.203	235301	143649	1.64	YES	db	114.390	14.4	114	65	1.949
41	PCB 114L	23.73	1.227	226849	141405	1.60	YES	bb	115.695	15.7	116	65	1.894
42	PCB 105L	24.29	1.255	222192	136822	1.62	YES	bb	113.910	13.9	114	65	1.847
43	PCB 126L	27.11	1.401	206984	128676	1.61	YES	bb	131.102	31.1	131	65	1.726
44	PCB 155L	19.21	0.738	132920	103399	1.29	YES	bb	92.479	-7.5	92	66	1.278

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time

Printed: June-09-17 8:43:07 AM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 05:31:07

Instrument:

Description: CS3\_PCB 1570406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio.Flag	Flags	pg/ul	%Dev	%Rec	S#	RRF
45	PCB 167L	28.93	1.111	170422	138131	1.23	YES	db	101.720	1.7	102	66	1.669
46	PCB 156L/157L	30.08	1.155	370597	286686	1.29	YES	bb	212.512	6.3	106	66	1.778
47	PCB 169L	33.44	1.284	177565	140329	1.27	YES	bb	128.319	28.3	128	66	1.720
48	PCB 188L	23.71	0.911	113141	112211	1.01	YES	bb	92.713	-7.3	93	66	1.219
49	PCB 180L	31.51	0.817	99852	91928	1.09	YES	bb	96.145	-3.9	96	67	1.238
50	PCB 170L	32.81	0.851	84221	77915	1.08	YES	bb	100.938	0.9	101	67	1.047
51	PCB 189L	36.19	0.939	172765	163626	1.06	YES	bb	117.188	17.2	117	67	2.172
52	PCB 202L	28.69	0.744	98940	109769	0.90	YES	bb	93.545	-6.5	94	67	1.347
53	PCB 205L	39.07	1.013	107714	119801	0.90	YES	bb	99.778	-0.2	100	67	1.469
54	PCB 208L	35.68	0.925	85083	108113	0.79	YES	bb	99.816	-0.2	100	67	1.247
55	PCB 206L	41.08	1.065	58765	75553	0.78	YES	bb	95.073	-4.9	95	67	0.867
56	PCB 209L	42.91	1.113	80252	68560	1.17	YES	bb	96.610	-3.4	97	67	0.961
57	PCB 28L	14.11	0.938	304711	291048	1.05	YES	dd	110.240	10.2	110	64	2.754
58	PCB 111L	21.37	1.105	169612	105226	1.61	YES	bb	108.189	8.2	108	65	1.414
59	PCB 178L	26.45	1.016	68944	63114	1.09	YES	bb	89.339	-10.7	89	66	0.714
60	PCB 31L	13.95	0.927	287157	267453	1.07	YES	bd	106.958	7.0	107	64	2.564
61	PCB 95L	17.37	0.898	111669	69328	1.61	YES	bd	95.714	-4.3	96	65	0.931
62	PCB 153L	24.89	0.956	126967	97606	1.30	YES	bb	99.347	-0.7	99	66	1.215
63	PCB 9L	11.00	0.000	345794	206758	1.67	YES	bb	30.291	-69.7	30	0	5525....
64	PCB 52L	15.04	0.000	96739	119549	0.81	YES	bb	28.829	-71.2	29	0	2162....
65	PCB 101L	19.34	0.000	120741	73681	1.64	YES	bb	30.616	-69.4	31	0	1944....
66	PCB 138L	26.04	0.000	105370	79494	1.33	YES	bb	32.949	-67.1	33	0	1848....
67	PCB 194L	38.56	0.000	72605	82291	0.88	YES	bb	33.582	-66.4	34	0	1548....
68	Total MoCB F1								110.453			29	
69	Total MoCB labeled ...								186.616			63	
70	Total DiCB F1								53.104			31	
71	Total DiCB labeled F1								83.754			63	
72	Total DiCB F2								53.041			32	
73	Total DiCB labeled F2								128.981			63	
74	Total TriCB F2								51.408			33	
75	Total TriCB labeled F2								85.226			63	
76	Total TriCB F3								52.509			34	
77	Total TriCB labeled F3								335.341			64	
78	Total TeCB F2								53.592			35	
79	Total TeCB labeled F2								77.717			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								28.829			64	
82	Total TeCB F4								104.892			36	
83	Total TeCB labeled F4								253.549			64	
84	Total PeCB F3								53.671			38	
85	Total PeCB labeled F3								88.108			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								234.519			65	
88	Total PeCB F5								255.009			39	
89	Total PeCB labeled F5								591.235			65	
90	Total HxCB F4								53.506			44	
91	Total HxCB labeled F4								92.479			66	
92	Total HxCB F5											45	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M2170608A15CS3\_1668.qld

Last Altered: June-09-17 8:42:15 AM Eastern Daylight Time  
 Printed: June-09-17 8:43:07 AM Eastern Daylight Time

**ID:**

**Date:** 09-Jun-2017

**Time:** 05:31:07

**Instrument:**

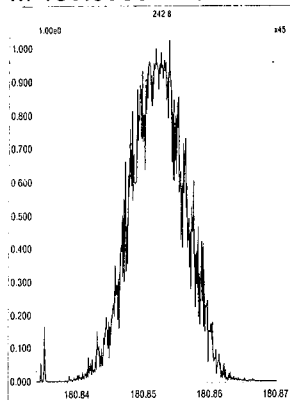
**Description:** CS3\_PCB 1570406CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93 Total HxCB labeled F5								132.295			66	
94 Total HxCB F6								201.661			45	
95 Total HxCB labeled F6								442.551			66	
96 Total HpCB F5								48.975			48	
97 Total HpCB labeled F5								182.051			67	
98 Total HpCB F6								97.056			49	
99 Total HpCB labeled F6								197.083			67	
100 Total HpCB F7								49.767			51	
101 Total HpCB labeled F7								117.188			67	
102 Total OcCB F6								49.300			52	
103 Total OcCB labeled F6								93.545			67	
104 Total OcCB F7								49.718			53	
105 Total OcCB labeled F7								133.360			67	
106 Total NoCB F7								95.216			54	
107 Total NoCB labeled F7								194.889			67	
108 Total DeCB F7								48.660			56	
109 Total DeCB labeled F7								96.610			67	
110 lockmass F1											0	
111 lockmass F2											0	
112 lockmass F3											0	
113 lockmass F4											0	
114 lockmass F5											0	
115 lockmass F6											0	
116 lockmass F7											0	

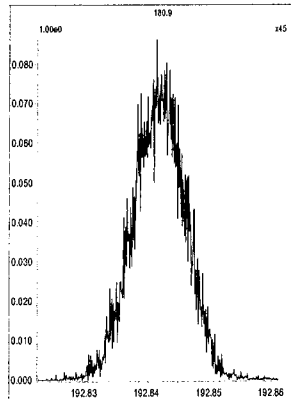
File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Thursday, June 08, 2017 17:48:30 Eastern Daylight Time

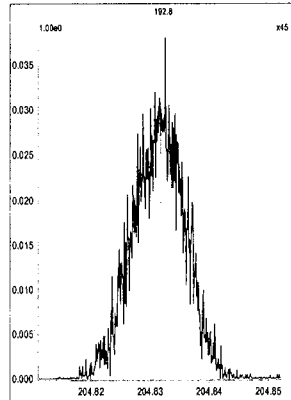
M 180.9888 R 10285



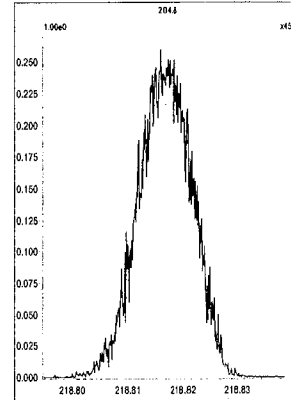
M 192.9888 R 10872



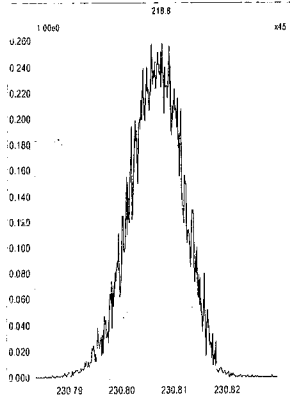
M 204.9888 R 11960



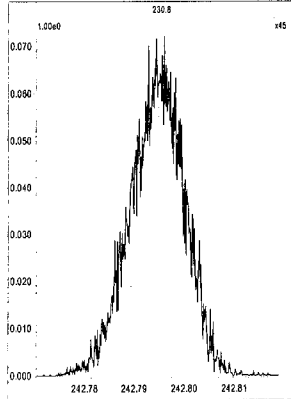
M 218.9856 R 10593



M 230.9856 R 10374



M 242.9856 R 11014



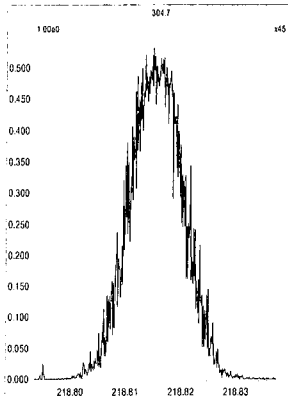
M 2



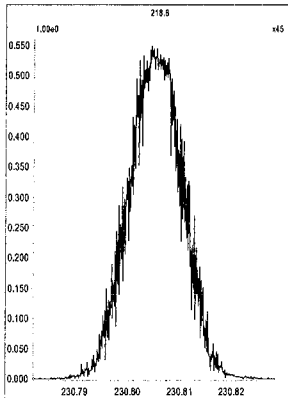
File: Experiment: PCB.exp Reference: pfk.ref Function: 2 @ 200 (ppm)

Printed: Thursday, June 08, 2017 17:49:24 Eastern Daylight Time

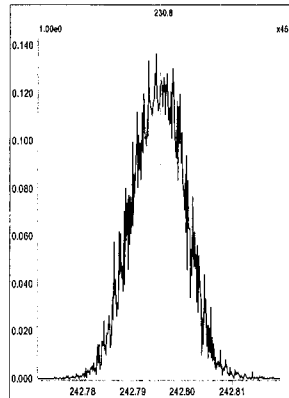
M 218.9856 R 11210



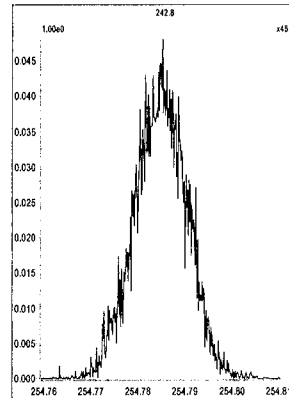
M 230.9856 R 10917



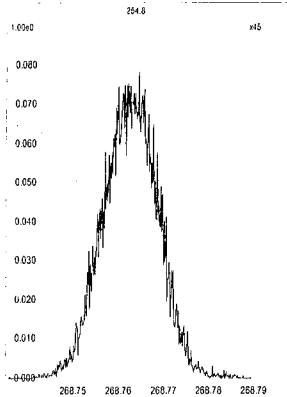
M 242.9856 R 10591



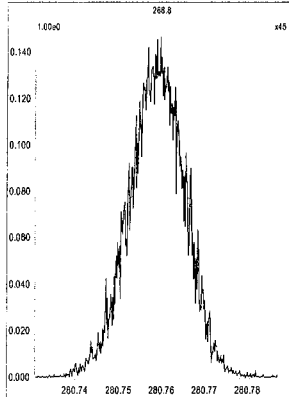
M 254.9856 R 10502



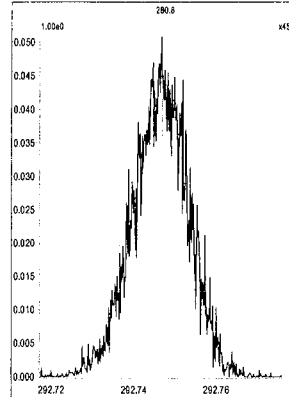
M 268.9824 R 10919



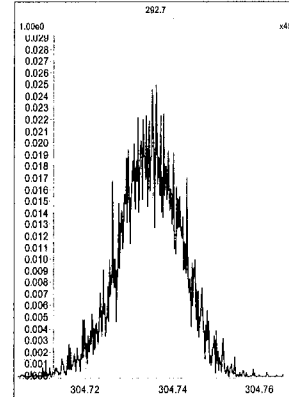
M 280.9824 R 10504



M 292.9824 R 10732



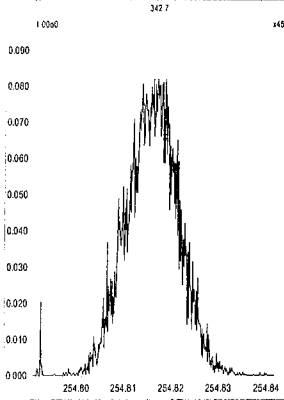
M 304.9824 R 10684



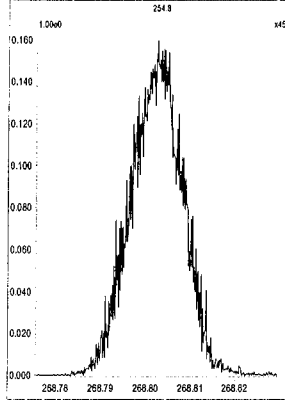
File: Experiment: PCB.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Thursday, June 08, 2017 17:49:59 Eastern Daylight Time

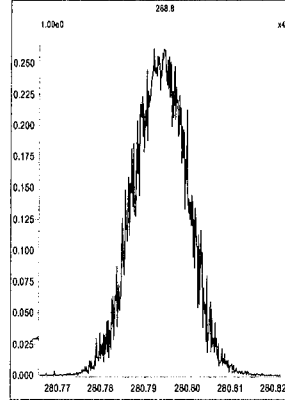
M 254.9856 R 10964



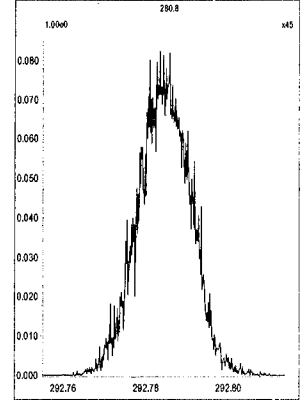
M 268.9824 R 10873



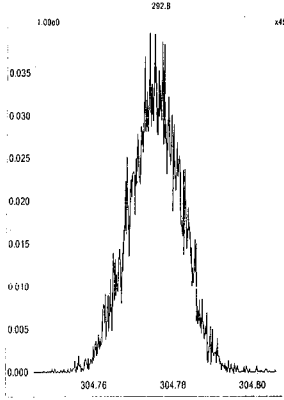
M 280.9824 R 10639



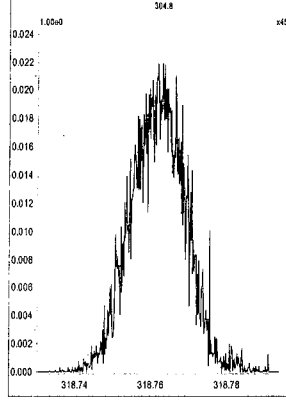
M 292.9824 R 10734



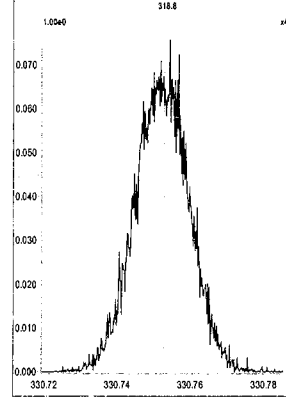
M 304.9824 R 10589



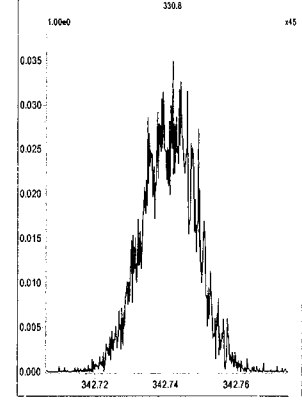
M 318.9792 R 11682



M 330.9792 R 10291



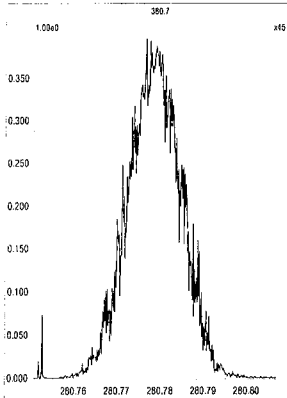
M 342.9792 R 10549



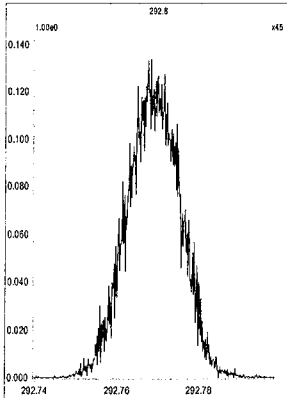
File: Experiment: PCB.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Thursday, June 08, 2017 17:50:37 Eastern Daylight Time

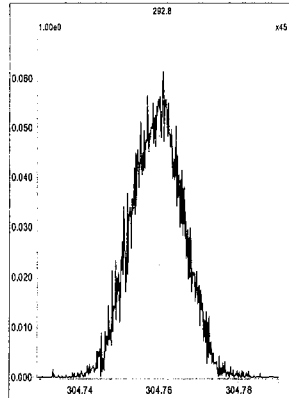
M 280.9824 R 11013



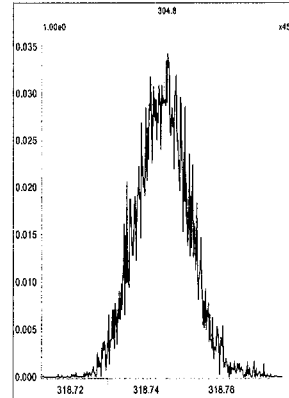
M 292.9824 R 10546



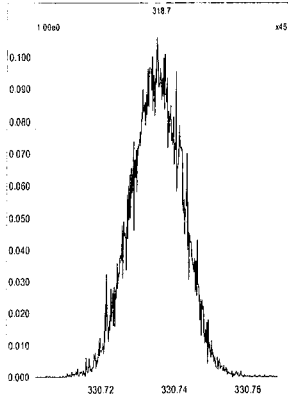
M 304.9824 R 10918



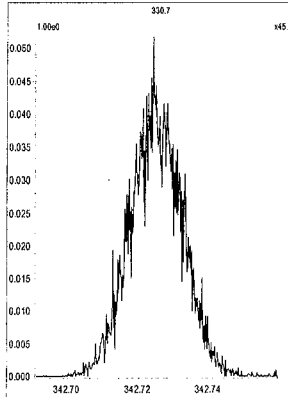
M 318.9792 R 11415



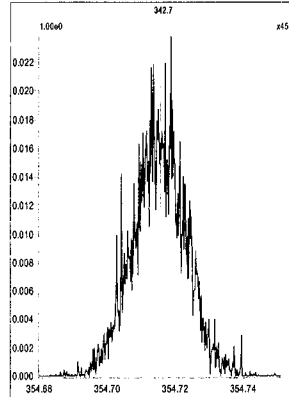
M 330.9792 R 11518



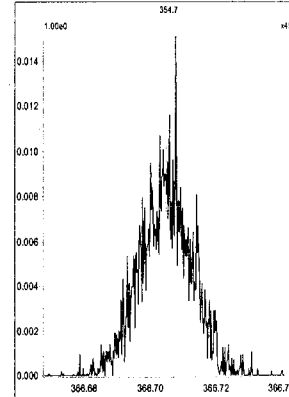
M 342.9792 R 10548



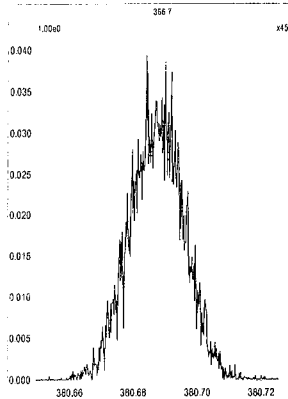
M 354.9792 R 10546



M 366.9792 R 12196



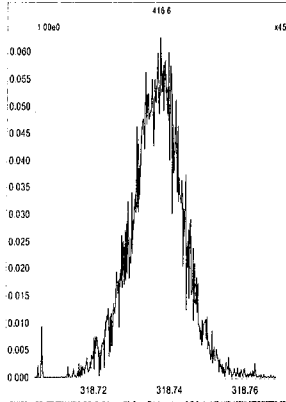
M 380.9760 R 10637



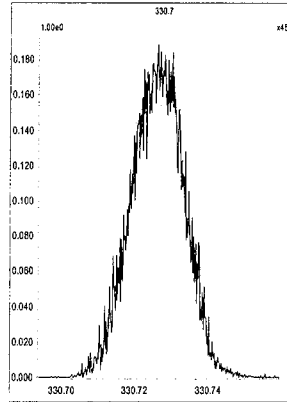
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Thursday, June 08, 2017 17:51:21 Eastern Daylight Time

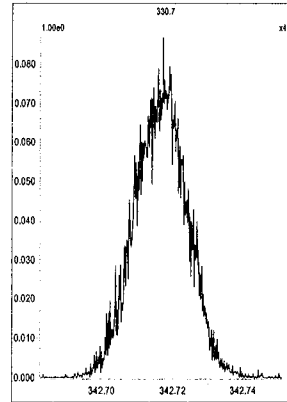
M 318.9792 R 11160



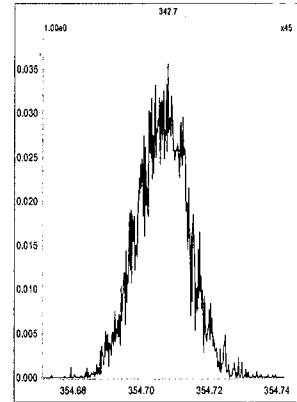
M 330.9792 R 11630



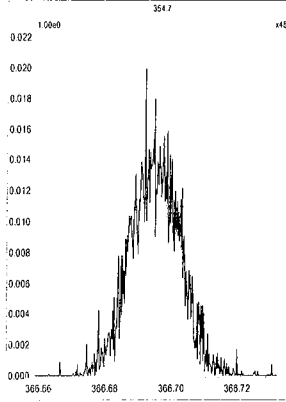
M 342.9792 R 10683



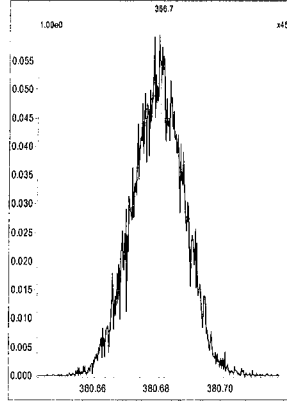
M 354.9792 R 11310



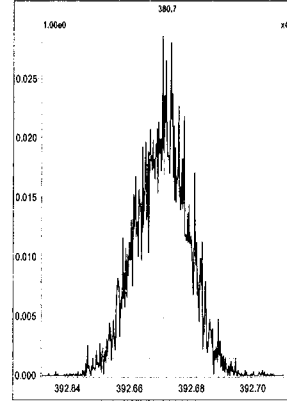
M 366.9792 R 11574



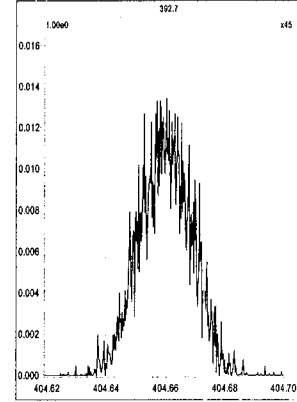
M 380.9760 R 10503



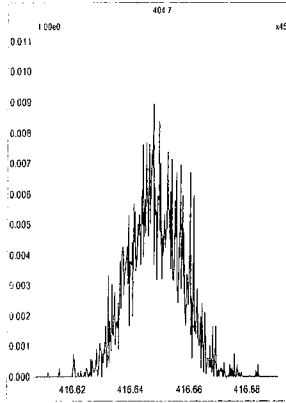
M 392.9760 R 12312



M 404.9760 R 11848



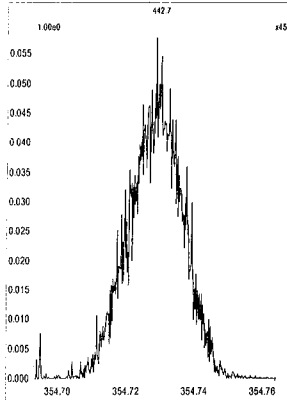
M 416.9760 R 13809



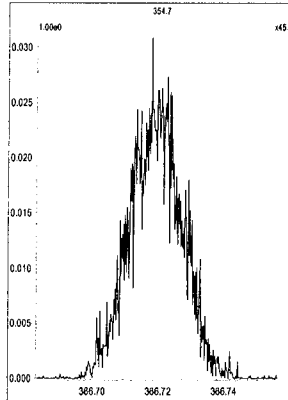
File: Experiment: PCB.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

Printed: Thursday, June 08, 2017 17:51:57 Eastern Daylight Time

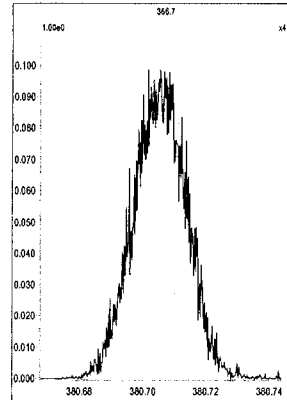
M 354.9792 R 10687



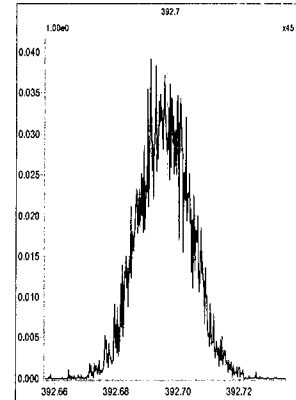
M 366.9792 R 10726



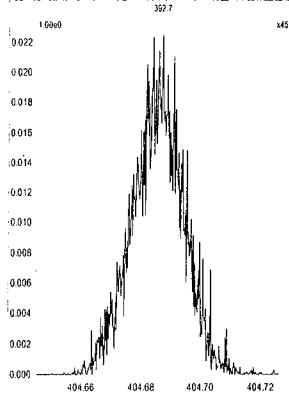
M 380.9760 R 10869



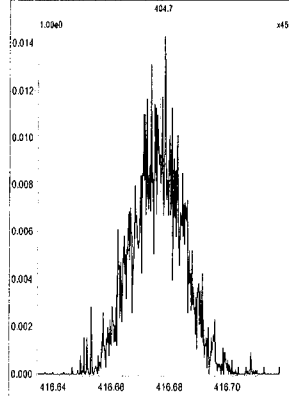
M 392.9760 R 11263



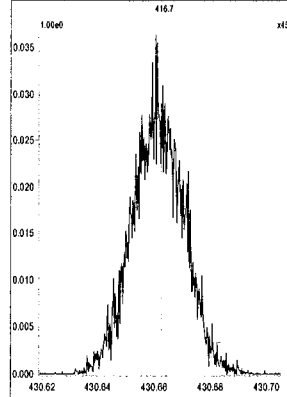
M 404.9760 R 11848



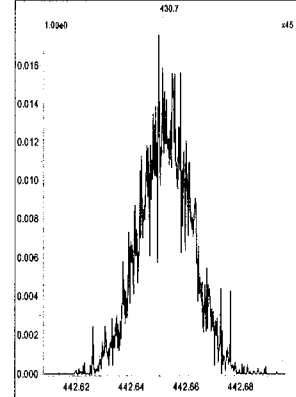
M 416.9760 R 12193



M 430.9728 R 12316



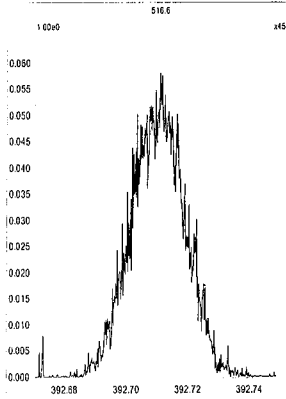
M 442.9728 R 11904



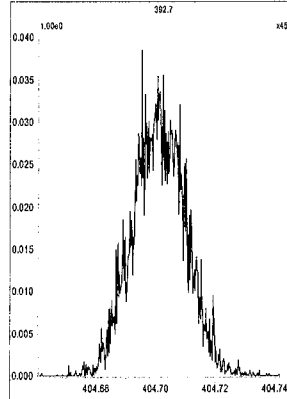
File: Experiment: PCB.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

Printed: Thursday, June 08, 2017 17:52:31 Eastern Daylight Time

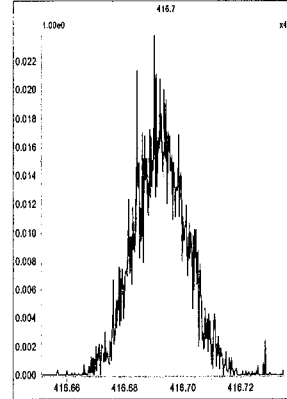
M 392.9760 R 10372



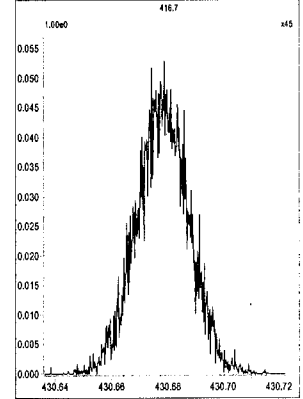
M 404.9760 R 11628



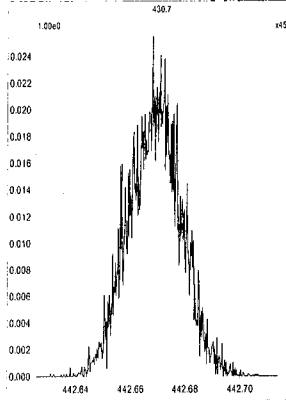
M 416.9760 R 12566



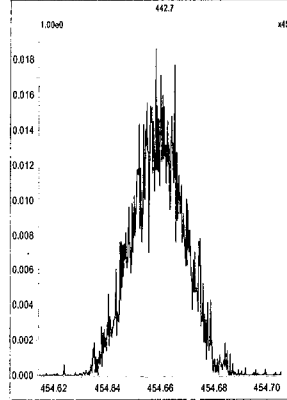
M 430.9728 R 11417



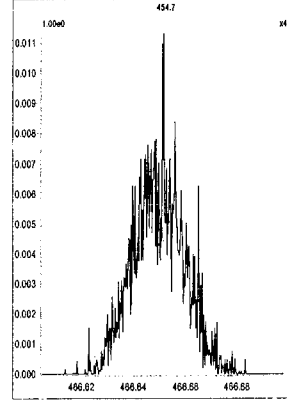
M 442.9728 R 12195



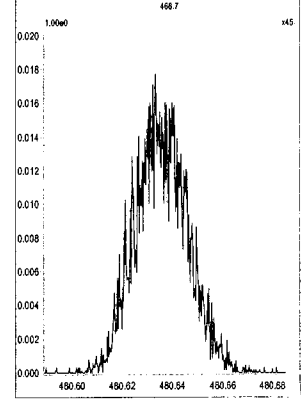
M 454.9728 R 11466



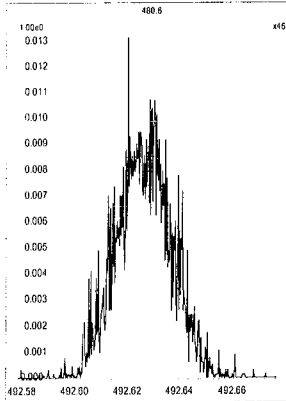
M 466.9728 R 12016



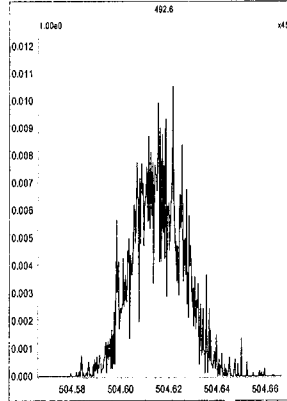
M 480.9696 R 10869



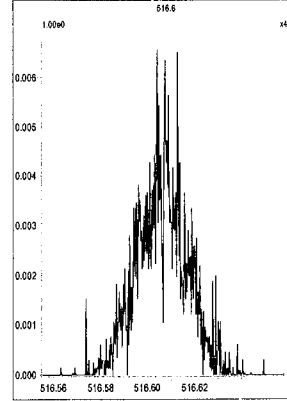
M 492.9696 R 11361



M 504.9696 R 13089



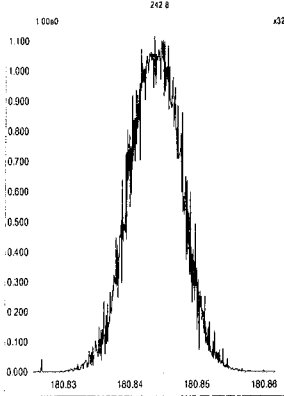
M 516.9697 R 16127



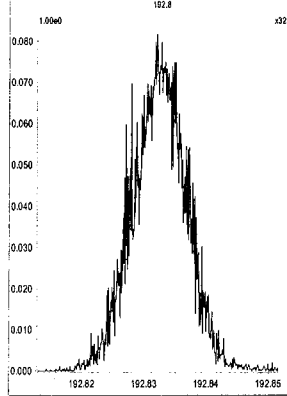
File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:05:28 Eastern Daylight Time

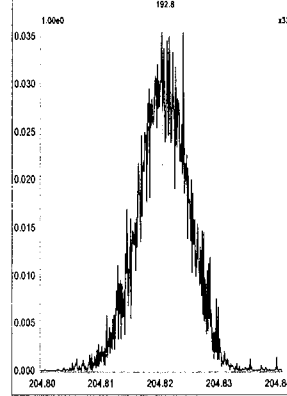
M 180.9888 R 11464



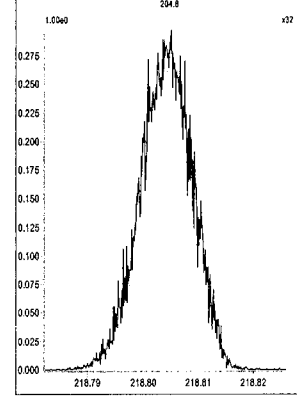
M 192.9888 R 11263



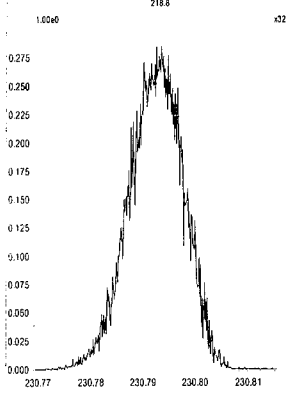
M 204.9888 R 11263



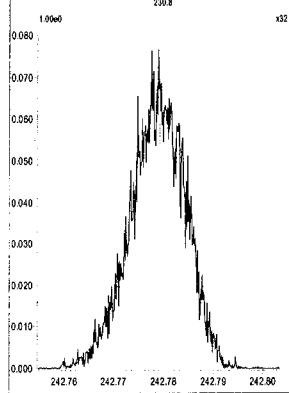
M 218.9856 R 10729



M 230.9856 R 10121



M 242.9856 R 9615

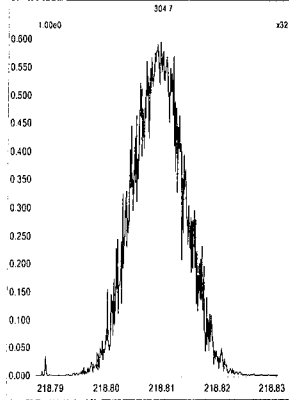


MZ

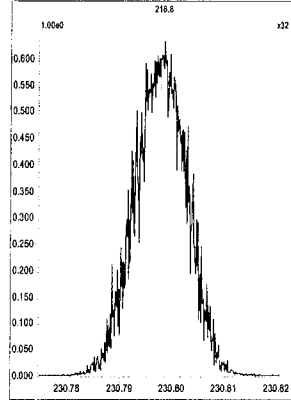
File: Experiment: PCB.exp Reference: pfk.ref Function: 2 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:06:02 Eastern Daylight Time

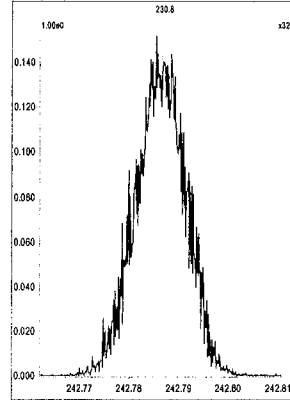
M 218.9856 R 11160



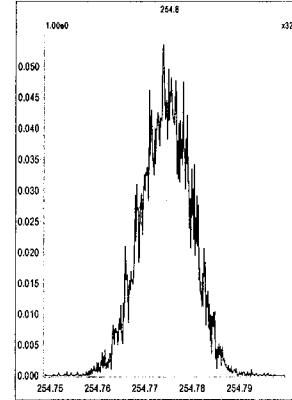
M 230.9856 R 11261



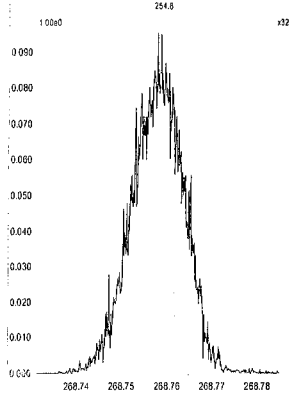
M 242.9856 R 11062



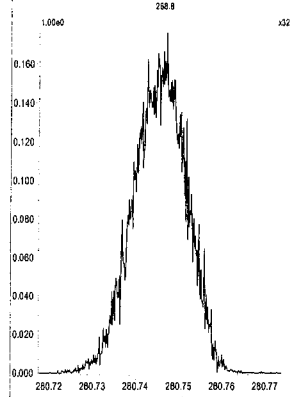
M 254.9856 R 11469



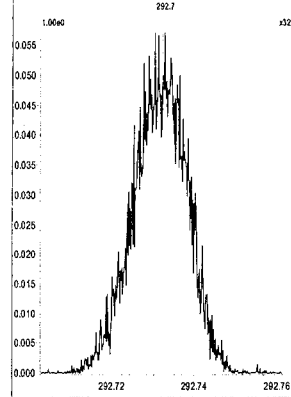
M 268.9824 R 11522



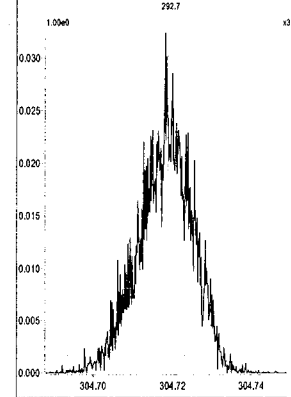
M 280.9824 R 10503



M 292.9824 R 10118



M 304.9824 R 11261

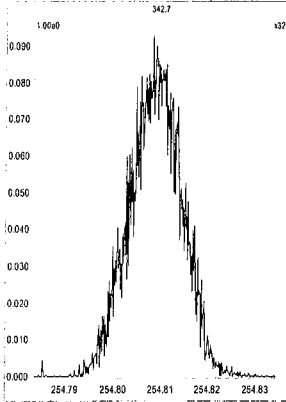




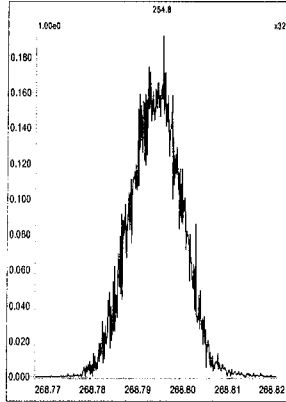
File: Experiment: PCB.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:06:45 Eastern Daylight Time

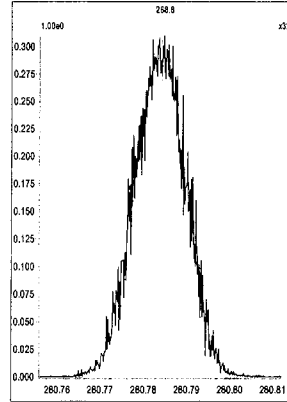
M 254.9856 R 12889



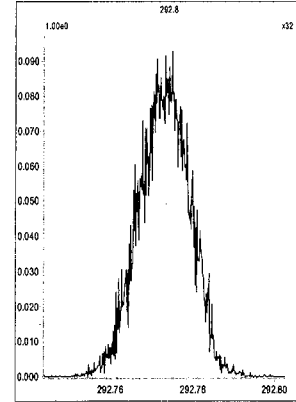
M 268.9824 R 11465



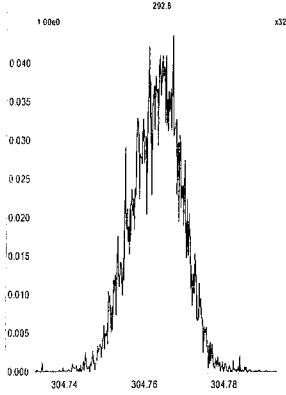
M 280.9824 R 11731



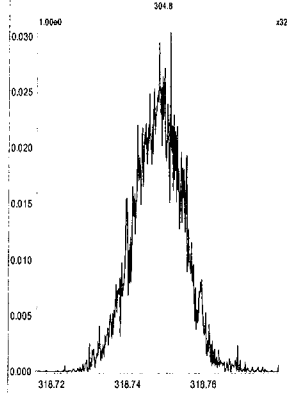
M 292.9824 R 10458



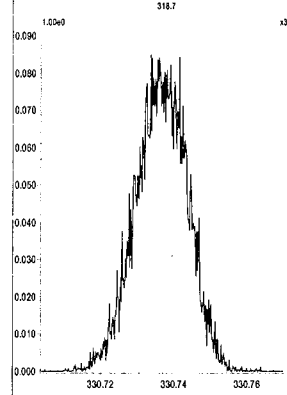
M 304.9824 R 10871



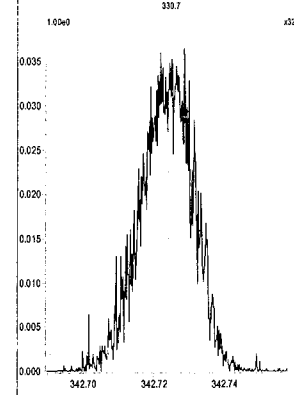
M 318.9792 R 11848



M 330.9792 R 11059



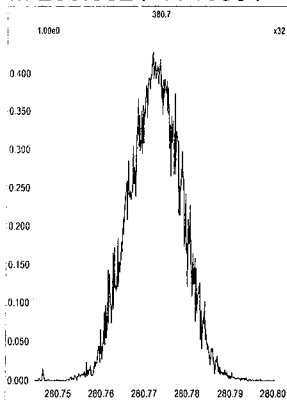
M 342.9792 R 11013



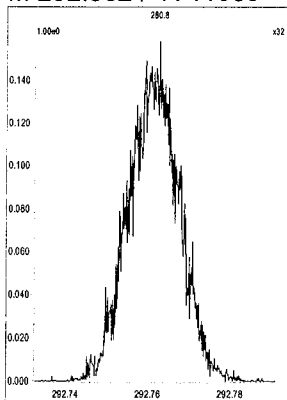
File: Experiment: PCB.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:07:19 Eastern Daylight Time

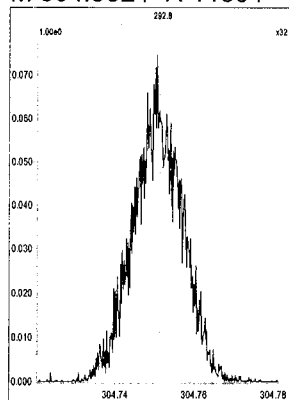
M 280.9824 R 10504



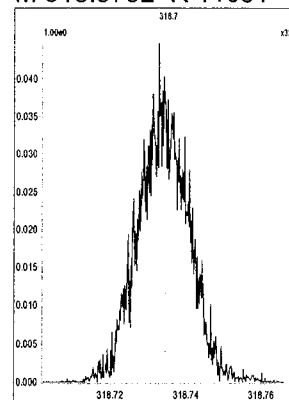
M 292.9824 R 11059



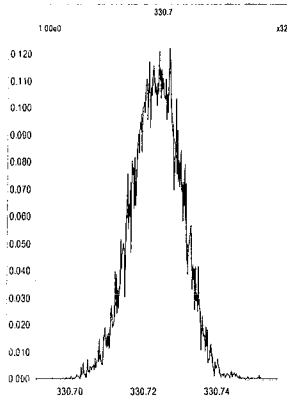
M 304.9824 R 11364



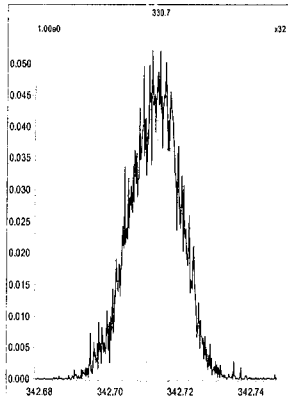
M 318.9792 R 11681



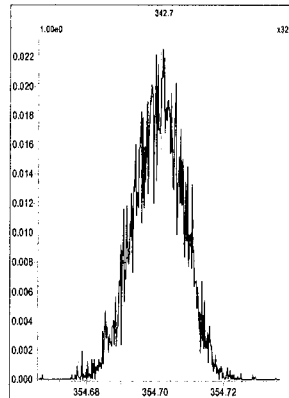
M 330.9792 R 11059



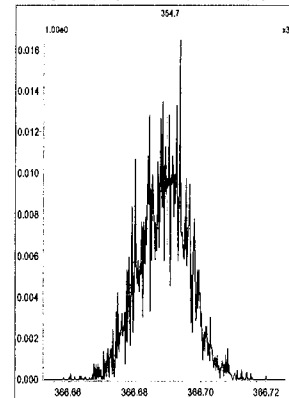
M 342.9792 R 11061



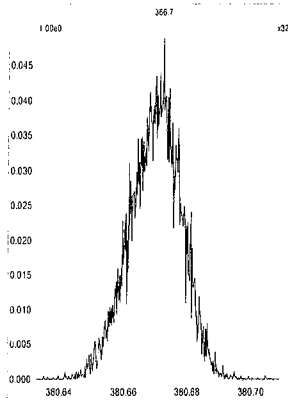
M 354.9792 R 11213



M 366.9792 R 12195



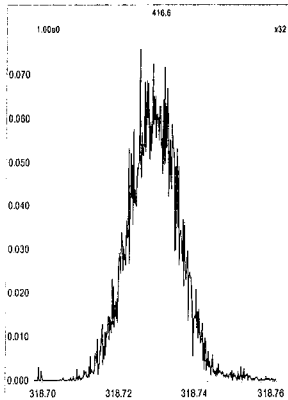
M 380.9760 R 11367



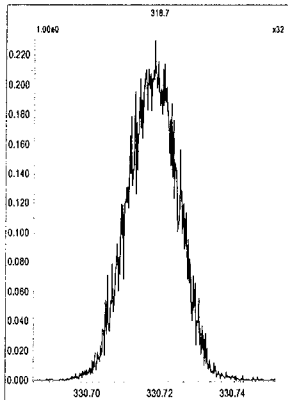
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:07:49 Eastern Daylight Time

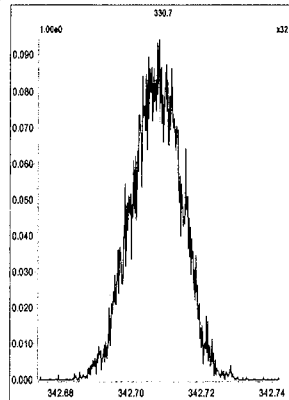
M 318.9792 R 11519



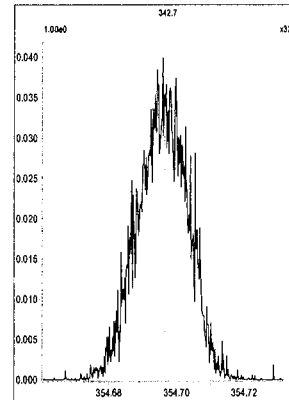
M 330.9792 R 11113



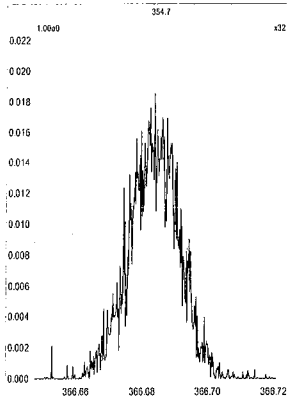
M 342.9792 R 11520



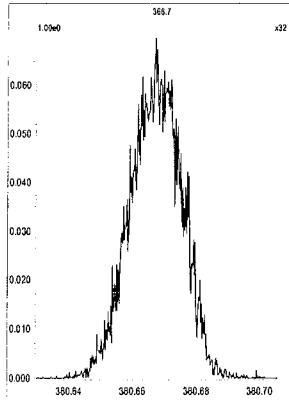
M 354.9792 R 12373



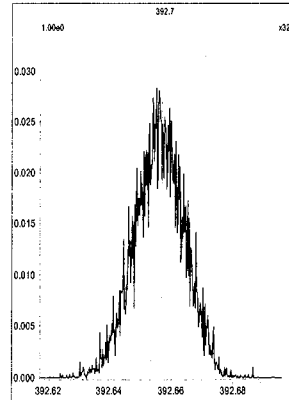
M 366.9792 R 12195



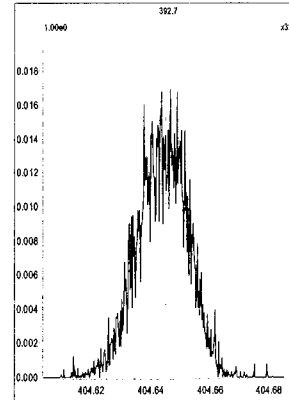
M 380.9760 R 10637



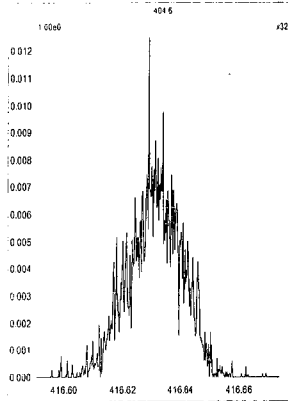
M 392.9760 R 10870



M 404.9760 R 11110



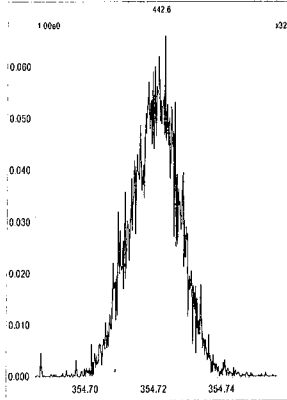
M 416.9760 R 11575



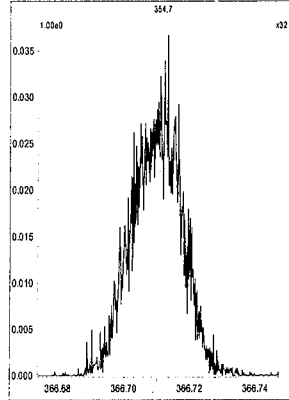
File: Experiment: PCB.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:08:16 Eastern Daylight Time

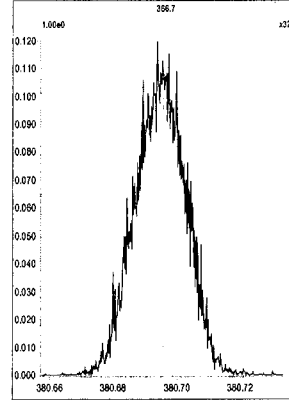
M 354.9792 R 10547



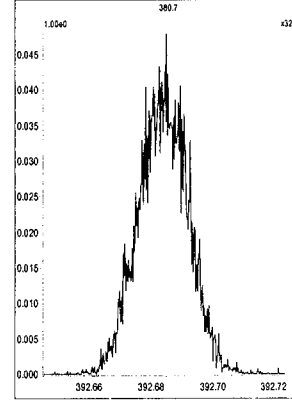
M 366.9792 R 11738



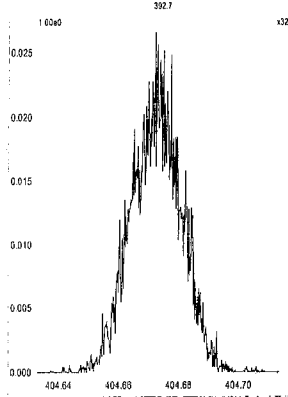
M 380.9760 R 11792



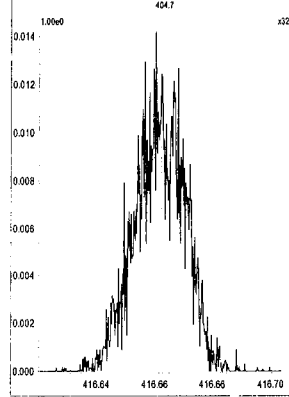
M 392.9760 R 12016



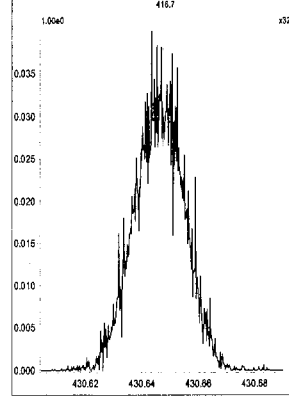
M 404.9760 R 11013



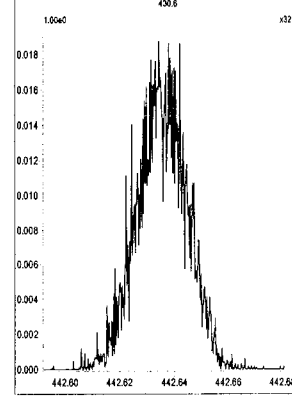
M 416.9760 R 11907



M 430.9728 R 11161



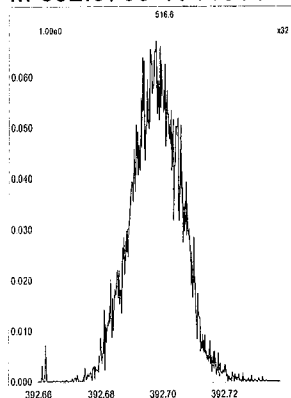
M 442.9728 R 11520



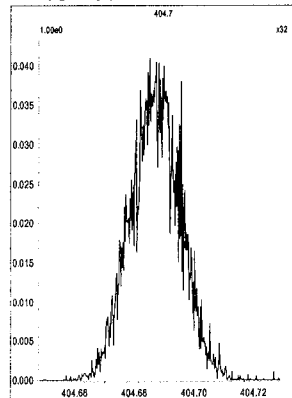
File: Experiment: PCB.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:08:45 Eastern Daylight Time

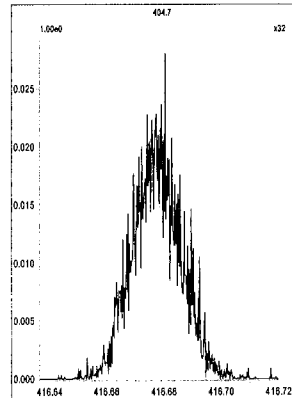
M 392.9760 R 11314



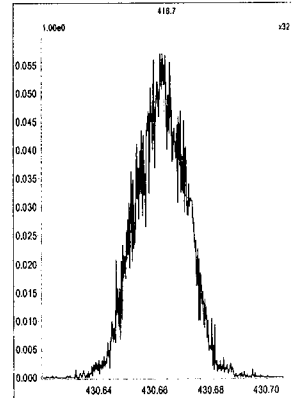
M 404.9760 R 11257



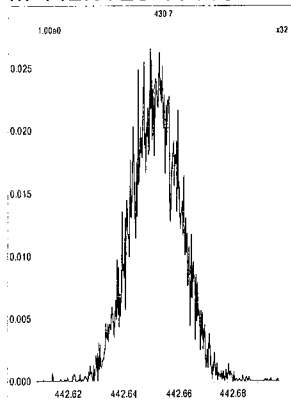
M 416.9760 R 12956



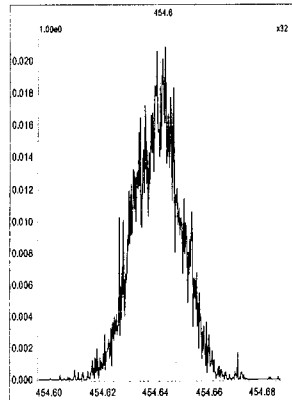
M 430.9728 R 11738



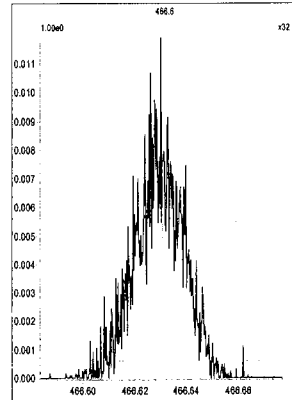
M 442.9728 R 11363



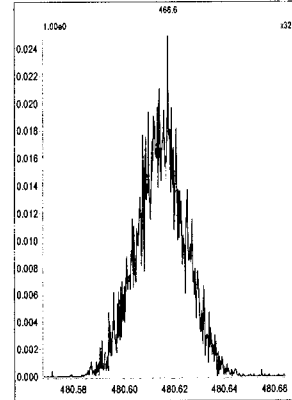
M 454.9728 R 11902



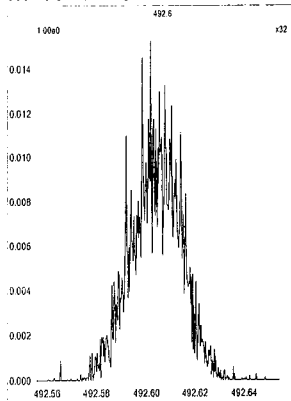
M 466.9728 R 12690



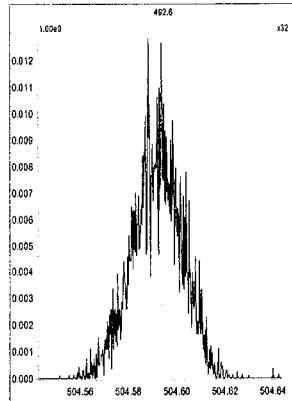
M 480.9696 R 12565



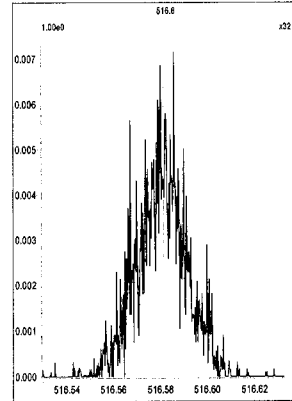
M 492.9696 R 11416

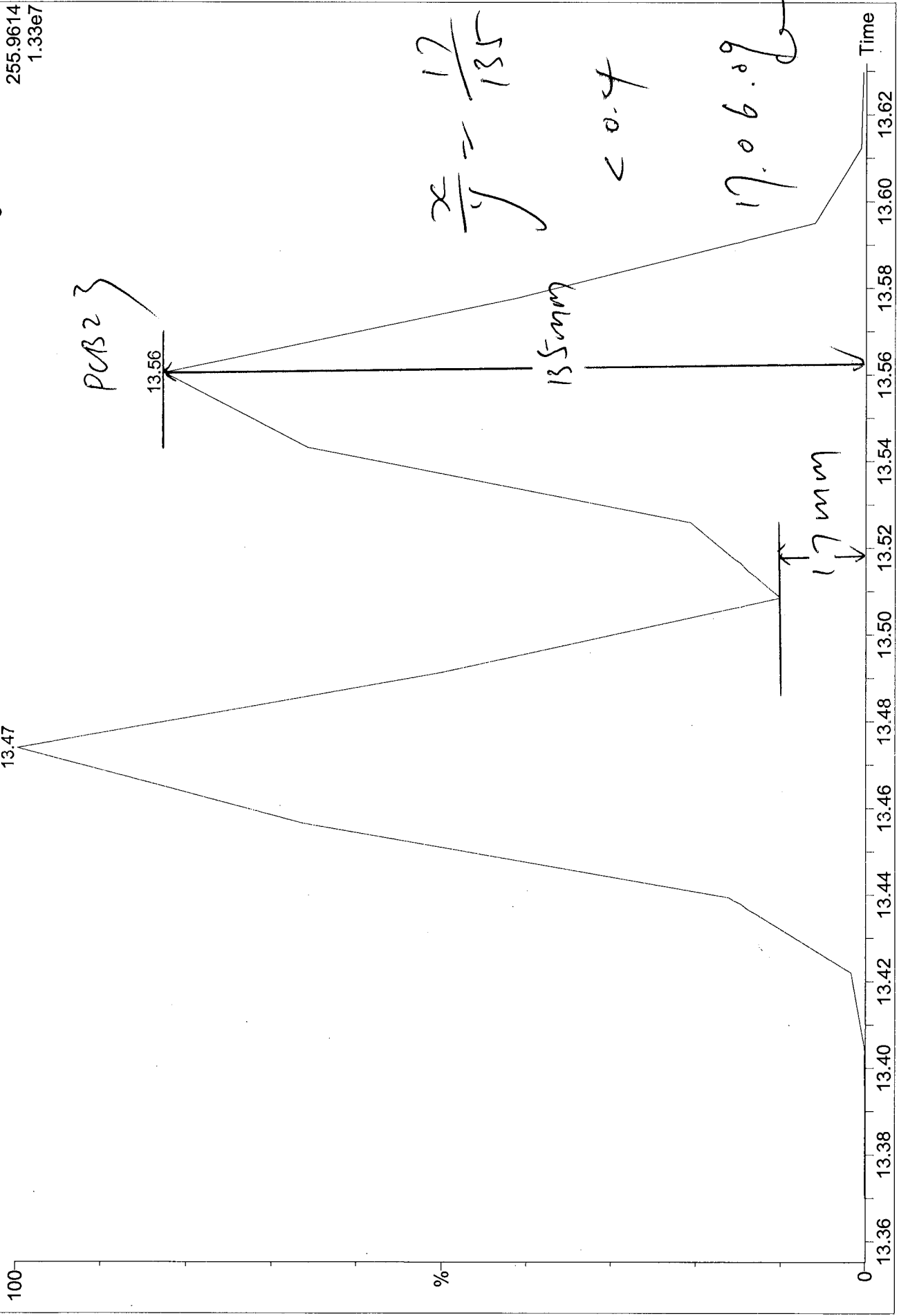


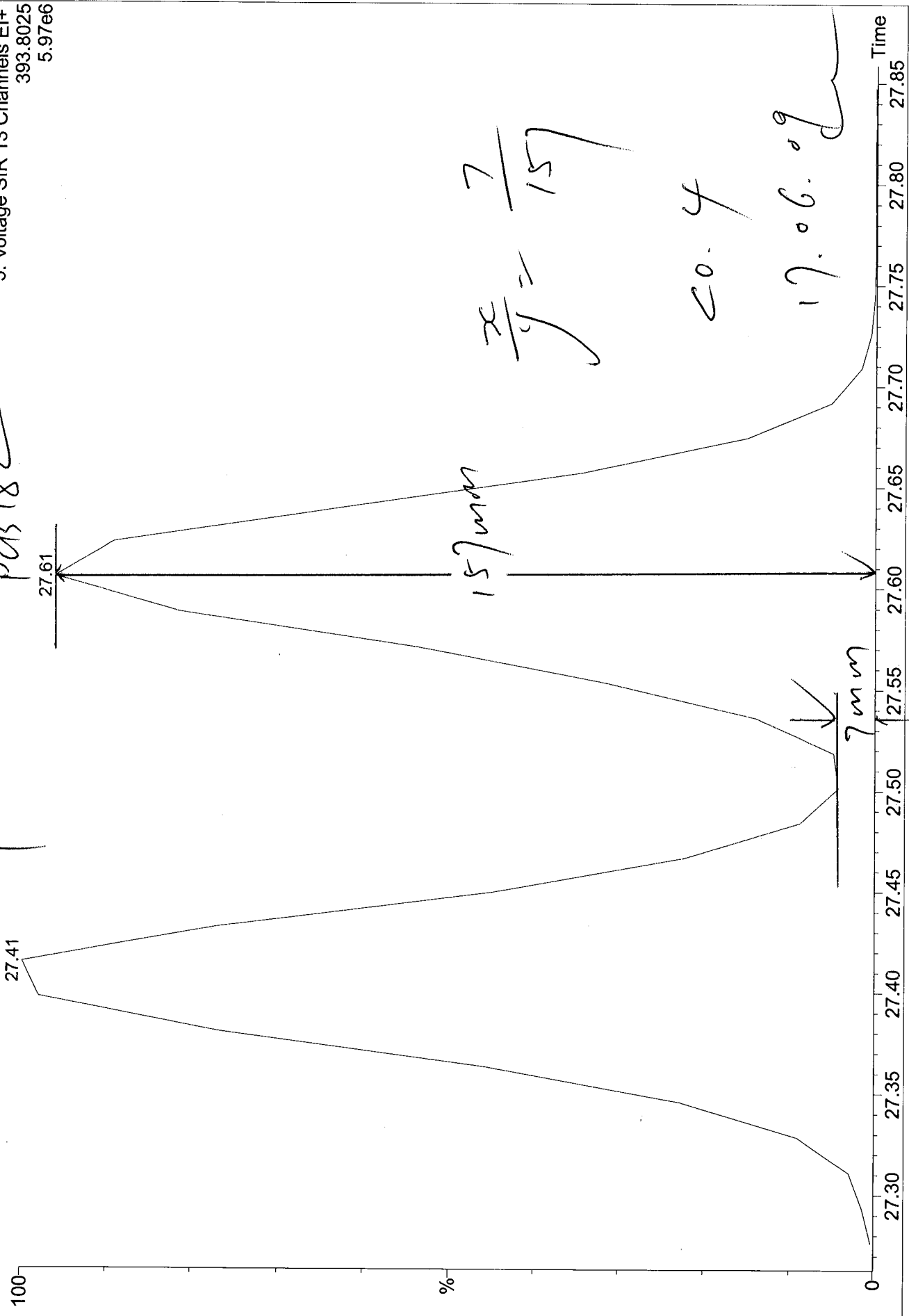
M 504.9696 R 12437



M 516.9697 R 15335







M1170609A02

RUN#:	ANALYTE TABLE #	PCB NAME:	PCB RT:	RRT REF STD #:	STD RT:	RRT:
	1	1	8.82	165	8.81	1.001
	2	2	9.9	166	9.99	0.991
	3	3	10	166	9.99	1.001
	4	4	10.11	167	10.1	1.001
	5	10	10.2	167	10.1	1.010
	6	9	10.99	167	10.1	1.088
	7	7	11.08	167	10.1	1.097
	8	6	11.18	167	10.1	1.107
	9	5	11.3	167	10.1	1.119
	10	8	11.36	167	10.1	1.125
	11	14	12.03	168	12.68	0.949
	12	11	12.4	168	12.68	0.978
	13	13/12	12.54	168	12.68	0.989
	14	15	12.68	168	12.68	1.000
	15	19	11.48	169	11.46	1.002
	16	30/18	12.25	169	11.46	1.069
	17	17	12.48	169	11.46	1.087
	18	27	12.54	169	11.46	1.094
	19	24	12.62	169	11.46	1.101
	20	16	12.66	169	11.46	1.105
	21	32	12.9	169	11.46	1.126
	22	34	13.47	169	11.46	1.175
	23	23	13.56	169	11.46	1.183
	24	26/29	13.7	169	11.46	1.195
	25	25	13.82	170	16.33	0.846
	26	31	13.98	170	16.33	0.856
	27	28/20	14.13	170	16.33	0.865
	28	21/33	14.24	170	16.33	0.872
	29	22	14.46	170	16.33	0.885
	30	36	15.27	170	16.33	0.935
	31	39	15.48	170	16.33	0.948
	32	38	15.83	170	16.33	0.969
	33	35	16.09	170	16.33	0.985
	34	37	16.35	170	16.33	1.001
	35	54	12.82	171	12.82	1.000
	36	53/50	13.85	171	12.82	1.080
	37	45/51	14.2	171	12.82	1.108
	38	46	14.34	171	12.82	1.119
	39	52	15.07	171	12.82	1.176
	40	73	15.14	171	12.82	1.181
	41	43	15.2	171	12.82	1.186
	42	69/49	15.33	171	12.82	1.196
	43	48	15.52	171	12.82	1.211
	44	44/47/65	15.65	171	12.82	1.221
	45	59/62/75	15.83	171	12.82	1.235
	46	42	15.95	171	12.82	1.244
	47	40/41/71	16.24	171	12.82	1.267
	48	64	16.36	171	12.82	1.276
	49	72	16.85	172	20.97	0.804
	50	68	17.04	172	20.97	0.813
	51	57	17.32	172	20.97	0.826
	52	58	17.46	172	20.97	0.833
	53	67	17.58	172	20.97	0.838
	54	63	17.75	172	20.97	0.846
	55	61/70/74/76	17.98	172	20.97	0.857
	56	66	18.2	172	20.97	0.868
	57	55	18.32	172	20.97	0.874
	58	56	18.67	172	20.97	0.890
	59	60	18.83	172	20.97	0.898
	60	80	19.07	172	20.97	0.909
	61	79	20.21	172	20.97	0.964
	62	78	20.64	172	20.97	0.984
	63	81	20.99	172	20.97	1.001
	64	77	21.44	173	21.4	1.002
	65	104	15.62	174	15.6	1.001
	66	96	15.84	174	15.6	1.015
	67	103	16.97	174	15.6	1.088
	68	94	17.11	174	15.6	1.097
	69	95	17.41	174	15.6	1.116
	70	100/93/102/98	17.56	174	15.6	1.126
	71	88/91	17.96	174	15.6	1.151
	72	84	18.13	174	15.6	1.162
	73	89	18.46	174	15.6	1.183

17.06.09



74	121	18.7	174	15.6	1.199
75	92	18.98	174	15.6	1.217
76	113/90/101	19.38	174	15.6	1.242
77	83/99	19.83	174	15.6	1.271
78	112	19.93	174	15.6	1.278
79	109/119/86/97/	20.21	174	15.6	1.296
80	117/116/85	20.78	174	15.6	1.332
81	110/115	20.9	174	15.6	1.340
82	82	21.16	174	15.6	1.356
83	111	21.44	174	15.6	1.374
84	120	21.8	174	15.6	1.397
85	108/124	22.76	175	23.04	0.988
86	107	22.97	175	23.04	0.997
87	123	23.05	175	23.04	1.000
88	106	23.17	175	23.04	1.006
89	118	23.35	176	23.31	1.002
90	122	23.64	176	23.31	1.014
91	114	23.82	177	23.78	1.002
92	105	24.37	178	24.35	1.001
93	127	25.68	179	27.17	0.945
94	126	27.21	179	27.17	1.001
95	155	19.24	180	19.22	1.001
96	152	19.4	180	19.22	1.009
97	150	19.52	180	19.22	1.016
98	136	19.78	180	19.22	1.029
99	145	20.02	180	19.22	1.042
100	148	21.13	180	19.22	1.099
101	151/135	21.63	180	19.22	1.125
102	154	21.82	180	19.22	1.135
103	144	22.08	180	19.22	1.149
104	147/149	22.38	180	19.22	1.164
105	134/143	22.62	180	19.22	1.177
106	139/140	22.88	180	19.22	1.190
107	131	23.05	180	19.22	1.199
108	142	23.19	180	19.22	1.207
109	132	23.43	180	19.22	1.219
110	133	23.85	180	19.22	1.241
111	165	24.2	181	28.99	0.835
112	146	24.42	181	28.99	0.842
113	161	24.54	181	28.99	0.846
114	153/168	24.99	181	28.99	0.862
115	141	25.17	181	28.99	0.868
116	130	25.53	181	28.99	0.881
117	137	25.74	181	28.99	0.888
118	164	25.82	181	28.99	0.891
119	138/163/129	26.13	181	28.99	0.901
120	160	26.29	181	28.99	0.907
121	158	26.5	181	28.99	0.914
122	128/166	27.31	181	28.99	0.942
123	159	28.27	181	28.99	0.975
124	162	28.54	181	28.99	0.984
125	167	29.03	181	28.99	1.001
126	156/157	30.19	182	30.15	1.001
127	169	33.56	183	33.53	1.001
128	188	23.8	184	23.76	1.002
129	179	24.07	184	23.76	1.013
130	184	24.56	184	23.76	1.034
131	176	24.87	184	23.76	1.047
132	186	25.29	184	23.76	1.064
133	178	26.53	184	23.76	1.117
134	175	27.14	184	23.76	1.142
135	187	27.41	184	23.76	1.154
136	182	27.61	184	23.76	1.162
137	183	28.01	185	31.59	0.887
138	185	28.09	185	31.59	0.889
139	174	28.23	185	31.59	0.894
140	177	28.67	185	31.59	0.908
141	181	29.06	185	31.59	0.920
142	171/173	29.27	185	31.59	0.927
143	172	30.93	185	31.59	0.979
144	192	31.23	185	31.59	0.989
145	193/180	31.57	185	31.59	0.999
146	191	31.99	185	31.59	1.013
147	170	32.94	186	32.91	1.001
148	190	33.49	186	32.91	1.018
149	189	36.33	187	36.29	1.001
150	202	28.79	188	28.75	1.001

151	201	29.72	188	28.75	1.034
152	204	30.4	188	28.75	1.057
153	197	30.64	188	28.75	1.066
154	200	30.72	188	28.75	1.069
155	198/199	33.67	188	28.75	1.171
156	196	34.39	189	39.19	0.878
157	203	34.62	189	39.19	0.883
158	195	36.04	189	39.19	0.920
159	194	38.67	189	39.19	0.987
160	205	39.21	189	39.19	1.001
161	208	35.8	190	35.77	1.001
162	207	36.84	190	35.77	1.030
163	206	41.21	191	41.19	1.000
164	209	43.06	192	43.04	1.000
165	1L	8.81	193	10.99	0.802
166	3L	9.99	193	10.99	0.909
167	4L	10.1	193	10.99	0.919
168	15L	12.68	193	10.99	1.154
169	19L	11.46	193	10.99	1.043
170	37L	16.33	194	15.05	1.085
171	54L	12.82	194	15.05	0.852
172	81L	20.97	194	15.05	1.393
173	77L	21.4	194	15.05	1.422
174	104L	15.6	195	19.38	0.805
175	123L	23.04	195	19.38	1.189
176	118L	23.31	195	19.38	1.203
177	114L	23.78	195	19.38	1.227
178	105L	24.35	195	19.38	1.256
179	126L	27.17	195	19.38	1.402
180	155L	19.22	196	26.1	0.736
181	167L	28.99	196	26.1	1.111
182	156/157L	30.15	196	26.1	1.155
183	169L	33.53	196	26.1	1.285
184	188L	23.76	196	26.1	0.910
185	180L	31.59	197	38.65	0.817
186	170L	32.91	197	38.65	0.851
187	189L	36.29	197	38.65	0.939
188	202L	28.75	197	38.65	0.744
189	205L	39.19	197	38.65	1.014
190	208L	35.77	197	38.65	0.925
191	206L	41.19	197	38.65	1.066
192	209L	43.04	197	38.65	1.114
193	9L	10.99			ABS
194	52L	15.05			ABS
195	101L	19.38			ABS
196	138L	26.1			ABS
197	194L	38.65			ABS
198	28L	14.11	194	15.05	0.938
199	111L	21.4	195	19.38	1.104
200	178L	26.51	196	26.1	1.016
201	31L	13.96	194	15.05	0.928
202	95L	17.39	195	19.38	0.897
203	153L	24.96	196	26.1	0.956

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:13 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\1668A\_PCB209\_M1170609A.mdb 09 Jun 2017 22:35:16

Calibration: 09 Jun 2017 22:43:24

ID:

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

Description: 209MIX\_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	884660	277120	3.19	YES	bb	27.948	11.8	112	165	1.177
2	PCB 2	9.90	0.991	905820	279521	3.24	YES	bd	25.000	0.0	100		1.188
3	PCB 3	10.00	1.001	920011	288950	3.18	YES	dd	28.399	13.6	114	166	1.198
4	PCB 4	10.11	1.001	369439	236996	1.56	YES	bd	27.378	9.5	110	167	1.305
5	PCB 10	10.20	1.010	586439	360443	1.63	YES	db	25.000	0.0	100		1.192
6	PCB 9	10.99	1.089	709776	458504	1.55	YES	bd	25.000	0.0	100		1.471
7	PCB 7	11.08	1.097	682731	441321	1.55	YES	dd	25.000	0.0	100		1.415
8	PCB 6	11.18	1.107	702744	448218	1.57	YES	dd	25.000	0.0	100		1.449
9	PCB 5	11.30	1.119	581562	381132	1.53	YES	MM	25.000	0.0	100		1.212
10	PCB 8	11.36	1.125	847519	537208	1.58	YES	MM	25.000	0.0	100		1.744
11	PCB 14	12.03	0.949	709152	446406	1.59	YES	bd	25.000	0.0	100		1.455
12	PCB 11	12.40	0.978	704757	456856	1.54	YES	dd	25.000	0.0	100		1.463
13	PCB 13/12	12.54	0.989	1381157	882560	1.56	YES	dd	50.000	0.0	100		1.425
14	PCB 15	12.68	1.000	779723	509392	1.53	YES	dd	30.005	20.0	120	168	1.147
15	PCB 19	11.48	1.002	322125	306746	1.05	YES	bb	27.827	11.3	111	169	1.179
16	PCB 30/18	12.25	1.069	822482	790756	1.04	YES	bd	50.000	-0.0	100		1.046
17	PCB 17	12.46	1.087	326838	315834	1.03	YES	dd	25.000	0.0	100		0.833
18	PCB 27	12.54	1.094	482214	462958	1.04	YES	dd	25.000	0.0	100		1.225
19	PCB 24	12.62	1.101	432019	423820	1.02	YES	MM	25.000	0.0	100		1.110
20	PCB 16	12.66	1.105	293050	274414	1.07	YES	MM	25.000	0.0	100		0.736
21	PCB 32	12.90	1.126	526305	481011	1.09	YES	db	25.000	0.0	100		1.306
22	PCB 34	13.47	1.176	540457	513721	1.05	YES	bd	25.000	0.0	100		1.367
23	PCB 23	13.56	1.183	518667	504837	1.03	YES	dd	25.000	0.0	100		1.327
24	PCB 26/29	13.70	1.195	1104082	1085265	1.02	YES	dd	50.000	0.0	100		1.419
25	PCB 25	13.82	0.846	548688	541759	1.01	YES	dd	25.000	0.0	100		1.414
26	PCB 31	13.98	0.856	597314	570240	1.05	YES	dd	25.000	0.0	100		1.514
27	PCB 28/20	14.13	0.865	1105085	1078781	1.02	YES	dd	50.000	0.0	100		1.416
28	PCB 21/33	14.24	0.872	1131957	1084017	1.04	YES	dd	50.000	0.0	100		1.436
29	PCB 22	14.46	0.886	528601	503234	1.05	YES	db	25.000	0.0	100		1.338
30	PCB 36	15.27	0.935	636523	620257	1.03	YES	dd	25.000	0.0	100		1.629
31	PCB 39	15.48	0.948	570223	563228	1.01	YES	dd	25.000	0.0	100		1.469
32	PCB 38	15.83	0.969	564088	549865	1.03	YES	dd	25.000	0.0	100		1.444
33	PCB 35	16.09	0.985	548715	533614	1.03	YES	dd	25.000	0.0	100		1.403
34	PCB 37	16.35	1.001	569479	550024	1.04	YES	db	29.160	16.6	117	170	1.109
35	PCB 54	12.82	1.000	489756	657036	0.75	YES	bb	59.314	18.6	119	171	1.270
36	PCB 53/50	13.85	1.081	1079329	1454653	0.74	YES	bb	100.000	0.0	100		0.844
37	PCB 45/51	14.20	1.108	1054742	1403459	0.75	YES	bd	100.000	0.0	100		0.819
38	PCB 46	14.34	1.118	442146	586838	0.75	YES	db	50.000	0.0	100		0.685
39	PCB 52	15.07	1.175	562921	762666	0.74	YES	bd	50.000	0.0	100		0.883
40	PCB 73	15.14	1.180	755722	1014576	0.74	YES	dd	50.000	0.0	100		1.179
41	PCB 43	15.20	1.186	386908	520329	0.74	YES	dd	50.000	-0.0	100		0.604
42	PCB 69/49	15.33	1.195	1214812	1615494	0.75	YES	dd	100.000	0.0	100		0.942
43	PCB 48	15.52	1.210	524872	700562	0.75	YES	dd	50.000	0.0	100		0.816
44	PCB 44/47/65	15.65	1.221	1747014	2319308	0.75	YES	dd	150.000	0.0	100		0.903

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:13 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 59/62/75	15.83	1.234	2079822	2833446	0.73	YES	dd	150.000	0.0	100		1.091
46 PCB 42	15.95	1.244	477291	636037	0.75	YES	dd	50.000	0.0	100		0.741
47 PCB 40/41/71	16.24	1.267	1617600	2191692	0.74	YES	dd	150.000	0.0	100		0.846
48 PCB 64	16.36	1.276	642957	888755	0.72	YES	db	50.000	0.0	100		1.020
49 PCB 72	16.85	0.804	920664	1168757	0.79	YES	bd	50.000	0.0	100		1.392
50 PCB 68	17.04	0.813	899620	1173348	0.77	YES	dd	50.000	0.0	100		1.381
51 PCB 57	17.32	0.826	885090	1146139	0.77	YES	dd	50.000	0.0	100		1.353
52 PCB 58	17.46	0.832	869374	1121018	0.78	YES	dd	50.000	0.0	100		1.326
53 PCB 67	17.58	0.838	900210	1140364	0.79	YES	dd	50.000	-0.0	100		1.359
54 PCB 63	17.75	0.847	930724	1185901	0.78	YES	dd	50.000	0.0	100		1.410
55 PCB 61/70/74/76	17.98	0.857	3433505	4404218	0.78	YES	dd	200.000	0.0	100		1.305
56 PCB 66	18.20	0.868	885651	1142408	0.78	YES	dd	50.000	0.0	100		1.351
57 PCB 55	18.32	0.874	838738	1070613	0.78	YES	dd	50.000	0.0	100		1.272
58 PCB 56	18.67	0.890	880942	1097195	0.80	YES	dd	50.000	0.0	100		1.317
59 PCB 60	18.83	0.898	806249	1084750	0.74	YES	dd	50.000	0.0	100		1.259
60 PCB 80	19.07	0.909	980372	1259223	0.78	YES	dd	50.000	0.0	100		1.492
61 PCB 79	20.21	0.964	1013550	1300292	0.78	YES	dd	50.000	0.0	100		1.541
62 PCB 78	20.64	0.984	938671	1190379	0.79	YES	dd	50.000	0.0	100		1.418
63 PCB 81	20.99	1.001	903252	1176204	0.77	YES	dd	56.727	13.5	113	172	1.158
64 PCB 77	21.44	1.002	883352	1132096	0.78	YES	dd	54.904	9.8	110	173	1.116
65 PCB 104	15.62	1.001	728598	473912	1.54	YES	bd	53.559	7.1	107	174	1.279
66 PCB 96	15.84	1.016	718814	457207	1.57	YES	db	50.000	0.0	100		0.806
67 PCB 103	16.97	1.088	719689	482547	1.49	YES	bd	50.000	0.0	100		0.824
68 PCB 94	17.11	1.097	589962	389731	1.51	YES	dd	50.000	0.0	100		0.672
69 PCB 95	17.41	1.116	690532	462347	1.49	YES	dd	50.000	0.0	100		0.790
70 PCB 100/93/102/98	17.56	1.126	2543059	1695708	1.50	YES	dd	200.000	0.0	100		0.727
71 PCB 88/91	17.96	1.151	1286123	844406	1.52	YES	dd	100.000	0.0	100		0.730
72 PCB 84	18.13	1.162	571370	367749	1.55	YES	dd	50.000	0.0	100		0.644
73 PCB 89	18.46	1.183	621326	404826	1.53	YES	dd	50.000	0.0	100		0.704
74 PCB 121	18.70	1.199	866093	572170	1.51	YES	dd	50.000	0.0	100		0.986
75 PCB 92	18.98	1.217	647485	425226	1.52	YES	dd	50.000	0.0	100		0.735
76 PCB 113/90/101	19.38	1.242	2283318	1503500	1.52	YES	ds	150.000	0.0	100		0.865
77 PCB 83/99	19.83	1.271	1335268	876948	1.52	YES	MM	100.000	0.0	100		0.758
78 PCB 112	19.93	1.278	824531	544144	1.52	YES	dd	50.000	0.0	100		0.938
79 PCB 109/119/86/97/...	20.21	1.295	4614242	3048320	1.51	YES	ds	300.000	0.0	100		0.876
80 PCB 117/116/85	20.78	1.332	2419330	1606607	1.51	YES	MM	150.000	0.0	100		0.920
81 PCB 110/115	20.90	1.340	1676204	1100535	1.52	YES	MM	100.000	0.0	100		0.952
82 PCB 82	21.16	1.356	602371	392550	1.53	YES	dd	50.000	0.0	100		0.682
83 PCB 111	21.44	1.374	875876	583091	1.50	YES	dd	50.000	0.0	100		1.000
84 PCB 120	21.80	1.397	954524	633914	1.51	YES	dd	50.000	0.0	100		1.089
85 PCB 108/124	22.76	0.988	2179674	1359772	1.60	YES	MM	100.000	0.0	100		1.213
86 PCB 107	22.97	0.997	1220625	792716	1.54	YES	dd	50.000	0.0	100		1.380
87 PCB 123	23.05	1.001	971693	623334	1.56	YES	dd	51.871	3.7	104	175	0.955
88 PCB 106	23.17	1.006	1040351	640454	1.62	YES	dd	50.000	0.0	100		1.152
89 PCB 118	23.35	1.001	1058580	678002	1.56	YES	dd	53.031	6.1	106	176	1.091
90 PCB 122	23.64	1.014	1039687	657879	1.58	YES	dd	50.000	0.0	100		1.164
91 PCB 114	23.82	1.001	1072206	694318	1.54	YES	db	56.193	12.4	112	177	1.150
92 PCB 105	24.37	1.001	1144026	716928	1.60	YES	dd	58.422	16.8	117	178	1.197

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:13 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93 PCB 127	25.68	0.945	1161572	736648	1.58	YES	ds	50.000	0.0	100		1.302
94 PCB 126	27.21	1.001	1172957	751097	1.56	YES	bd	56.755	13.5	114	179	1.240
95 PCB 155	19.24	1.001	715370	579536	1.23	YES	bd	53.797	7.6	108	180	1.187
96 PCB 152	19.40	1.009	709592	572766	1.24	YES	dd	50.000	0.0	100		0.851
97 PCB 150	19.52	1.015	607668	483289	1.26	YES	dd	50.000	0.0	100		0.724
98 PCB 136	19.78	1.029	660055	526340	1.25	YES	dd	50.000	0.0	100		0.787
99 PCB 145	20.02	1.041	610464	496011	1.23	YES	db	50.000	0.0	100		0.734
100 PCB 148	21.13	1.099	501493	409925	1.22	YES	bb	50.000	0.0	100		0.605
101 PCB 151/135	21.63	1.125	962801	793046	1.21	YES	bd	100.000	0.0	100		0.583
102 PCB 154	21.82	1.135	557401	453430	1.23	YES	db	50.000	0.0	100		0.671
103 PCB 144	22.08	1.149	517938	415892	1.25	YES	MM	50.000	0.0	100		0.620
104 PCB 147/149	22.38	1.164	1316949	1037057	1.27	YES	MM	100.000	0.0	100		0.781
105 PCB 134/143	22.62	1.177	1137950	905757	1.26	YES	MM	100.000	0.0	100		0.678
106 PCB 139/140	22.88	1.190	1329698	1054113	1.26	YES	bd	100.000	0.0	100		0.791
107 PCB 131	23.05	1.199	523936	412323	1.27	YES	dd	50.000	-0.0	100		0.621
108 PCB 142	23.19	1.206	591868	455694	1.30	YES	dd	50.000	0.0	100		0.695
109 PCB 132	23.43	1.219	570558	453208	1.26	YES	db	50.000	0.0	100		0.679
110 PCB 133	23.85	1.241	632225	500478	1.26	YES	bd	50.000	0.0	100		0.752
111 PCB 165	24.20	0.835	804913	634387	1.27	YES	dd	50.000	0.0	100		0.955
112 PCB 146	24.42	0.842	741604	586789	1.26	YES	dd	50.000	0.0	100		0.882
113 PCB 161	24.54	0.846	855668	669548	1.28	YES	dd	50.000	0.0	100		1.012
114 PCB 153/168	24.99	0.862	1651936	1278952	1.29	YES	dd	100.000	0.0	100		0.973
115 PCB 141	25.17	0.868	615533	490965	1.25	YES	MM	50.000	-0.0	100		0.734
116 PCB 130	25.53	0.880	588606	471562	1.25	YES	dd	50.000	0.0	100		0.704
117 PCB 137	25.74	0.888	566311	460958	1.23	YES	dd	50.000	0.0	100		0.682
118 PCB 164	25.82	0.891	897921	720250	1.25	YES	dd	50.000	0.0	100		1.074
119 PCB 138/163/129	26.13	0.901	2076742	1669480	1.24	YES	dd	150.000	0.0	100		0.829
120 PCB 160	26.29	0.907	782084	603959	1.29	YES	dd	50.000	0.0	100		0.920
121 PCB 158	26.50	0.914	924198	714367	1.29	YES	db	50.000	0.0	100		1.088
122 PCB 128/166	27.31	0.942	1498874	1190636	1.26	YES	MM	100.000	0.0	100		0.893
123 PCB 159	28.27	0.975	1008286	813654	1.24	YES	db	50.000	0.0	100		1.209
124 PCB 162	28.54	0.984	1006546	810385	1.24	YES	bd	50.000	0.0	100		1.206
125 PCB 167	29.03	1.001	1070674	871292	1.23	YES	bd	56.917	13.8	114	181	1.255
126 PCB 156/157	30.19	1.001	2073311	1680547	1.23	YES	bd	109.196	9.2	109	182	1.143
127 PCB 169	33.56	1.001	1119755	880912	1.27	YES	bb	55.031	10.1	110	183	1.145
128 PCB 188	23.80	1.001	690958	674600	1.02	YES	bd	52.442	4.9	105	184	1.121
129 PCB 179	24.07	1.013	729676	696576	1.05	YES	dd	50.000	-0.0	100		1.113
130 PCB 184	24.56	1.034	696003	671757	1.04	YES	dd	50.000	0.0	100		1.068
131 PCB 176	24.87	1.047	677730	658224	1.03	YES	dd	50.000	0.0	100		1.043
132 PCB 186	25.29	1.064	634464	626167	1.01	YES	db	50.000	0.0	100		0.984
133 PCB 178	26.53	1.117	494728	484486	1.02	YES	bb	50.000	0.0	100		0.764
134 PCB 175	27.14	1.142	528659	513043	1.03	YES	bd	50.000	0.0	100		0.813
135 PCB 187	27.41	1.154	526830	526872	1.00	YES	dd	50.000	0.0	100		0.823
136 PCB 182	27.61	1.162	511742	507966	1.01	YES	db	50.000	0.0	100		0.796
137 PCB 183	28.01	0.887	689352	671797	1.03	YES	MM	50.000	0.0	100		1.063
138 PCB 185	28.09	0.889	533024	517282	1.03	YES	MM	50.000	0.0	100		0.820
139 PCB 174	28.23	0.894	593078	569041	1.04	YES	MM	50.000	0.0	100		0.907
140 PCB 177	28.67	0.907	573975	567134	1.01	YES	bd	50.000	0.0	100		0.891

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:13 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
141 PCB 181	29.06	0.920	583404	569290	1.02	YES	dd	50.000	0.0	100		0.900
142 PCB 171/173	29.27	0.927	1135300	1103018	1.03	YES	db	100.000	0.0	100		0.874
143 PCB 172	30.93	0.979	589106	567063	1.04	YES	dd	50.000	0.0	100		0.903
144 PCB 192	31.23	0.988	719569	691457	1.04	YES	dd	50.000	0.0	100		1.101
145 PCB 193/180	31.57	0.999	1398155	1342257	1.04	YES	dd	100.000	0.0	100	185	1.157
146 PCB 191	31.99	1.013	806319	774098	1.04	YES	db	50.000	0.0	100		1.234
147 PCB 170	32.94	1.001	607738	581217	1.05	YES	bb	49.202	-1.6	98	186	1.152
148 PCB 190	33.49	1.018	809078	789047	1.03	YES	bd	50.000	0.0	100		1.247
149 PCB 189	36.33	1.001	888337	843519	1.05	YES	db	55.579	11.2	111	187	1.025
150 PCB 202	28.79	1.001	893334	1003394	0.89	YES	bb	76.682	2.2	102	188	1.054
151 PCB 201	29.72	1.034	956136	1066774	0.90	YES	bb	75.000	0.0	100		1.123
152 PCB 204	30.40	1.057	958262	1060497	0.90	YES	bd	75.000	0.0	100		1.121
153 PCB 197	30.64	1.066	981995	1117906	0.88	YES	dd	75.000	0.0	100		1.166
154 PCB 200	30.72	1.069	903364	1020121	0.89	YES	db	75.000	0.0	100		1.068
155 PCB 198/199	33.67	1.171	1436948	1602313	0.90	YES	bb	150.000	0.0	100		0.844
156 PCB 196	34.39	0.878	762307	864308	0.88	YES	bd	75.000	0.0	100		0.903
157 PCB 203	34.62	0.883	779110	896700	0.87	YES	db	75.000	0.0	100		0.930
158 PCB 195	36.04	0.920	803304	909932	0.88	YES	dd	75.000	0.0	100		0.951
159 PCB 194	38.67	0.987	762963	856435	0.89	YES	bb	75.000	0.0	100		0.899
160 PCB 205	39.21	1.001	902214	1010106	0.89	YES	bb	80.152	6.9	107	189	1.061
161 PCB 208	35.80	1.001	859872	1095346	0.79	YES	bb	79.515	6.0	106	190	1.105
162 PCB 207	36.84	1.030	788128	1003296	0.79	YES	bb	75.000	0.0	100		1.228
163 PCB 206	41.21	1.001	528287	675131	0.78	YES	bb	77.332	3.1	103	191	1.048
164 PCB 209	43.06	1.001	694493	580026	1.20	YES	bb	88.275	17.7	118	192	1.208
165 PCB 1L	8.81	0.801	2995650	953193	3.14	YES	bb	97.159	-2.8	97	199	0.969
166 PCB 3L	9.99	0.908	3044570	990491	3.07	YES	bd	94.255	-5.7	94	199	0.990
167 PCB 4L	10.10	0.919	1132484	727021	1.56	YES	bb	98.237	-1.8	98	199	0.456
168 PCB 15L	12.68	1.153	2731307	1762429	1.55	YES	bs	94.402	-5.6	94	199	1.103
169 PCB 19L	11.46	1.042	1083335	1049523	1.03	YES	dd	97.652	-2.3	98	199	0.523
170 PCB 37L	16.33	1.085	2066241	1971652	1.05	YES	bb	95.132	-4.9	95	200	1.758
171 PCB 54L	12.82	0.852	803153	1002262	0.80	YES	bb	97.988	-2.0	98	200	0.786
172 PCB 81L	20.97	1.394	1582380	2009732	0.79	YES	ds	97.894	-2.1	98	200	1.564
173 PCB 77L	21.40	1.422	1592740	2018961	0.79	YES	ds	97.833	-2.2	98	200	1.572
174 PCB 104L	15.60	0.805	1158495	721646	1.61	YES	bb	98.319	-1.7	98	201	0.896
175 PCB 123L	23.04	1.189	2051069	1287715	1.59	YES	dd	100.677	0.7	101	201	1.591
176 PCB 118L	23.31	1.203	1951104	1233716	1.58	YES	dd	100.564	0.6	101	201	1.518
177 PCB 114L	23.78	1.227	1902367	1169253	1.63	YES	db	99.534	-0.5	100	201	1.464
178 PCB 105L	24.35	1.257	1910081	1199396	1.59	YES	bb	99.594	-0.4	100	201	1.482
179 PCB 126L	27.17	1.402	1915119	1187510	1.61	YES	bb	102.667	2.7	103	201	1.479
180 PCB 155L	19.22	0.737	1218869	962403	1.27	YES	bb	99.829	-0.2	100	202	1.009
181 PCB 167L	28.99	1.111	1734908	1359490	1.28	YES	dd	100.475	0.5	100	202	1.431
182 PCB 156L/157L	30.15	1.155	3673458	2892750	1.27	YES	bb	203.140	1.6	102	202	1.518
183 PCB 169L	33.53	1.285	1968083	1526926	1.29	YES	bb	106.475	6.5	106	202	1.616
184 PCB 188L	23.76	0.910	1261699	1174166	1.07	YES	bb	98.588	-1.4	99	202	1.126
185 PCB 180L	31.59	0.817	1215156	1152993	1.05	YES	bd	102.455	2.5	102	203	1.376
186 PCB 170L	32.91	0.851	1059904	1004583	1.06	YES	bd	105.077	5.1	105	203	1.199
187 PCB 189L	36.29	0.939	1757512	1622489	1.08	YES	bd	102.106	2.1	102	203	1.964
188 PCB 202L	28.75	0.744	1145667	1254325	0.91	YES	bb	103.052	3.1	103	203	1.394

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:13 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

Description: 209MIX\_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio.Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
189	PCB 205L	39.19	1.014	1148029	1255921	0.91	YES	dd	98.076	-1.9	98	203	1.397
190	PCB 208L	35.77	0.926	1027982	1332071	0.77	YES	bb	104.711	4.7	105	203	1.371
191	PCB 206L	41.19	1.066	669134	861544	0.78	YES	bb	96.286	-3.7	96	203	0.889
192	PCB 209L	43.04	1.114	764836	641828	1.19	YES	bb	98.652	-1.3	99	203	0.817
193	PCB 28L	14.11	0.938	2276994	2235517	1.02	YES	dd	99.767	-0.2	100	200	1.964
194	PCB 111L	21.40	1.104	1764659	1096181	1.61	YES	bb	99.325	-0.7	99	201	1.364
195	PCB 178L	26.51	1.016	837289	790814	1.06	YES	bb	102.798	2.8	103	202	0.753
196	PCB 31L	13.96	0.928	2151057	2058020	1.05	YES	dd	97.575	-2.4	98	200	1.832
197	PCB 95L	17.39	0.897	1214487	748368	1.62	YES	bb	102.143	2.1	102	201	0.936
198	PCB 153L	24.96	0.956	1394926	1092803	1.28	YES	bb	98.090	-1.9	98	202	1.150
199	PCB 9L	10.99	0.000	2471090	1604359	1.54	YES	bd	100.000	0.0	100	0	40754...
200	PCB 52L	15.05	0.000	1006143	1291047	0.78	YES	bb	100.000	0.0	100	0	22971...
201	PCB 101L	19.38	0.000	1305803	792123	1.65	YES	db	100.000	0.0	100	0	20979...
202	PCB 138L	26.10	0.000	1209753	952851	1.27	YES	bb	100.000	0.0	100	0	21626...
203	PCB 194L	38.65	0.000	822437	898966	0.91	YES	bd	100.000	0.0	100	0	17214...
204	Total MoCB F1								82.061			165	
205	Total MoCB labeled ...								191.922			199	
206	Total DiCB F1								52.378			167	
207	Total DiCB labeled F1								98.237			199	
208	Total DiCB F2								256.167			168	
209	Total DiCB labeled F2								194.402			199	
210	Total TriCB F2								202.827			169	
211	Total TriCB labeled F2								98.767			199	
212	Total TriCB F3								410.211			170	
213	Total TriCB labeled F3								294.139			200	
214	Total TeCB F2								59.314			171	
215	Total TeCB labeled F2								97.988			200	
216	Total TeCB F3								1100....			171	
217	Total TeCB labeled F3								100.000			200	
218	Total TeCB F4								970.625			172	
219	Total TeCB labeled F4								200.034			200	
220	Total PeCB F3								103.559			174	
221	Total PeCB labeled F3								98.319			201	
222	Total PeCB F4								1654....			175	
223	Total PeCB labeled F4								301.468			201	
224	Total PeCB F5								586.637			175	
225	Total PeCB labeled F5								506.084			201	
226	Total HxCB F4								503.797			180	
227	Total HxCB labeled F4								100.290			202	
228	Total HxCB F5								1301....			181	
229	Total HxCB labeled F5								198.091			202	
230	Total HxCB F6								339.686			181	
231	Total HxCB labeled F6								415.151			202	
232	Total HpCB F5								452.442			184	
233	Total HpCB labeled F5								201.386			203	
234	Total HpCB F6								713.046			185	
235	Total HpCB labeled F6								209.054			203	
236	Total HpCB F7								68.711			187	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:13 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

Description: 209MIX\_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio	Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
237	Total HpCB labeled F7									112.048			203	
238	Total OcCB F6									676.682			188	
239	Total OcCB labeled F6									103.423			203	
240	Total OcCB F7									242.058			189	
241	Total OcCB labeled F7									198.078			203	
242	Total NoCB F7									234.331			190	
243	Total NoCB labeled F7									206.180			203	
244	Total DeCB F7									88.275			192	
245	Total DeCB labeled F7									98.652			203	
246	lockmass F1												0	
247	lockmass F2												0	
248	lockmass F3												0	
249	lockmass F4												0	
250	lockmass F5												0	
251	lockmass F6												0	
252	lockmass F7												0	



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\1668A\_PCB209\_M1170609A.mdb 09 Jun 2017 22:35:16

Calibration: 09 Jun 2017 22:43:24

Description: 209MIX\_PCB 170404CXU

Vial: 2

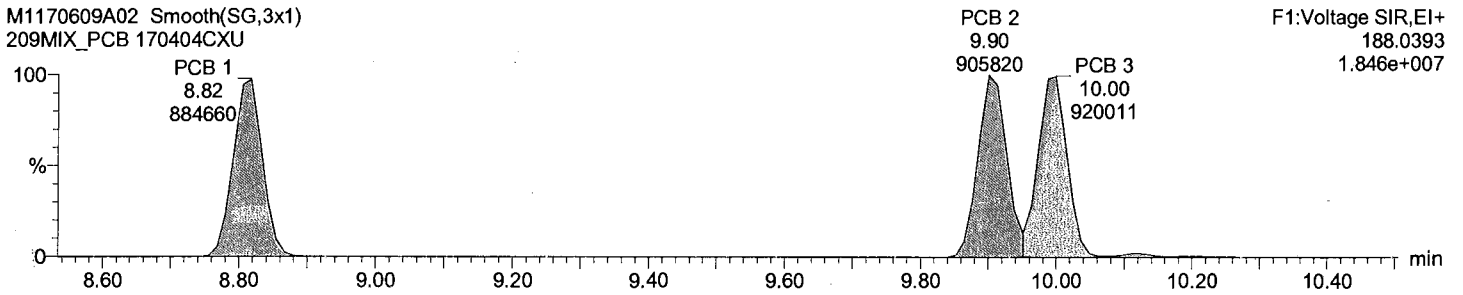
Date: 09-Jun-2017

Time: 11:32:02

Instrument:

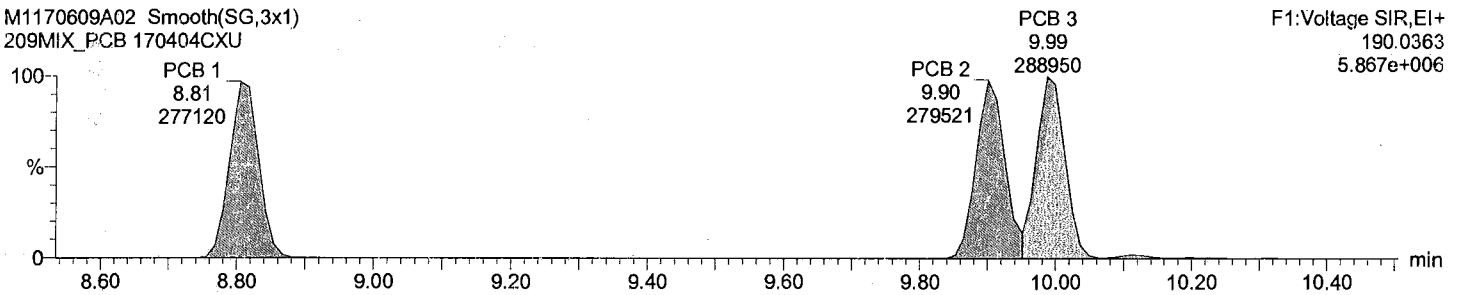
Total MoCB F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



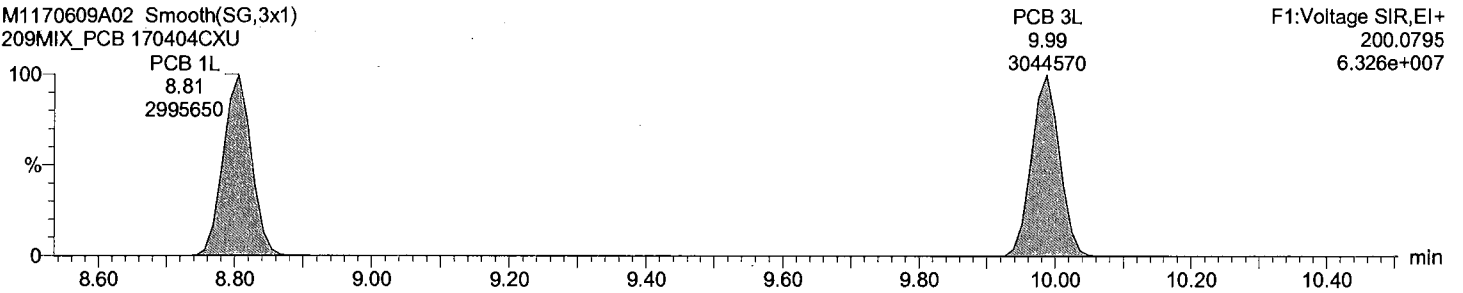
Total MoCB F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



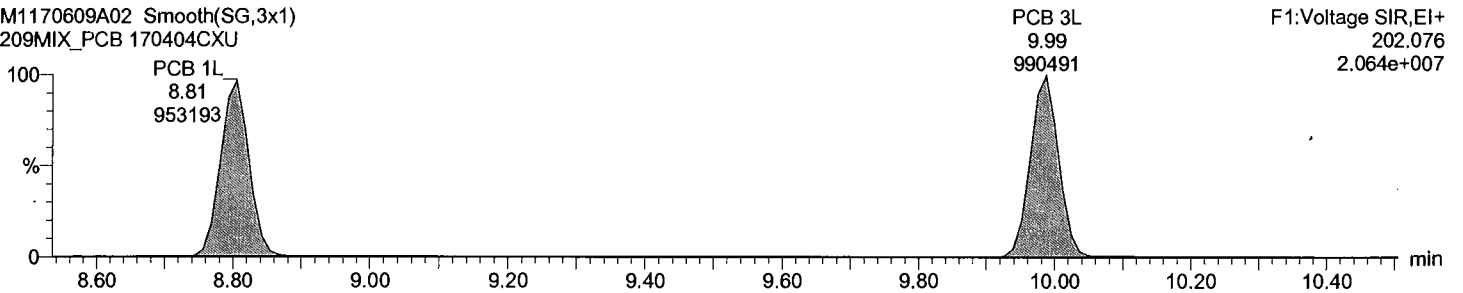
Total MoCB labeled F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total MoCB labeled F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

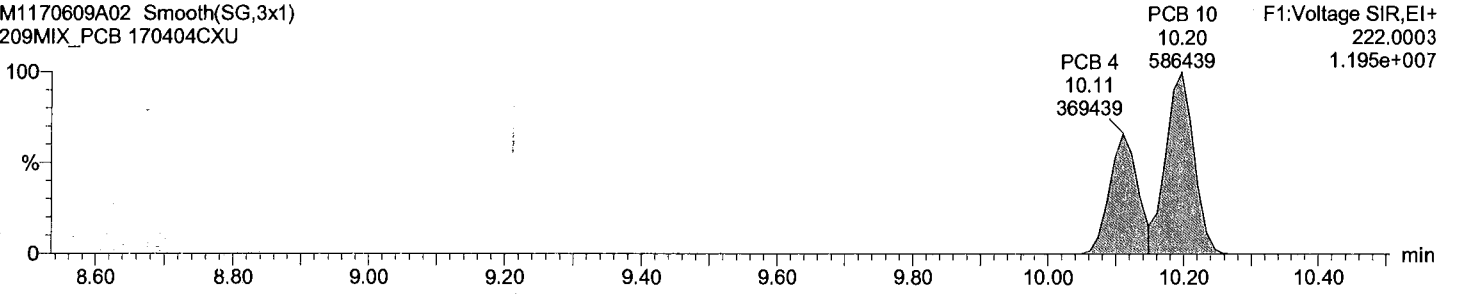
Date: 09-Jun-2017

Time: 11:32:02

Instrument:

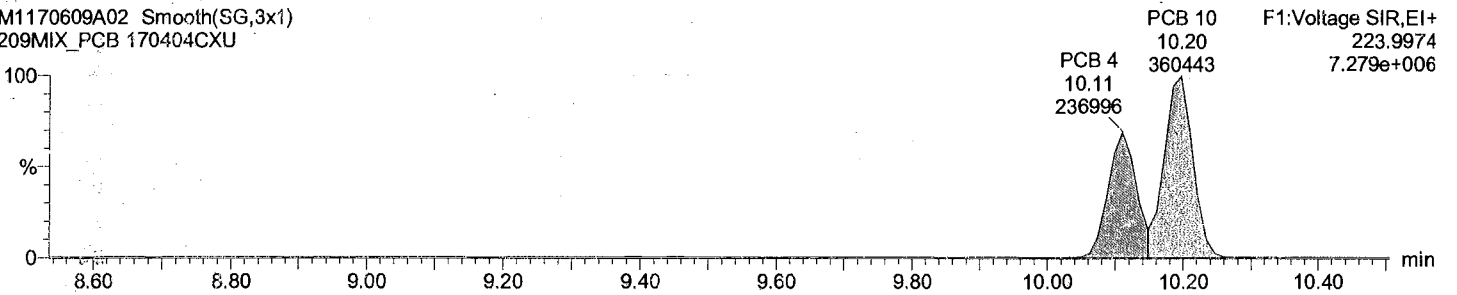
Total DiCB F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



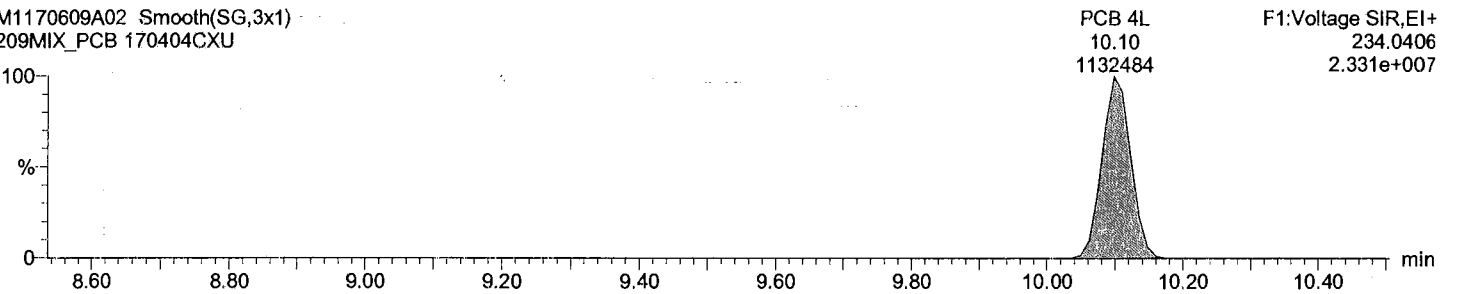
Total DiCB F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



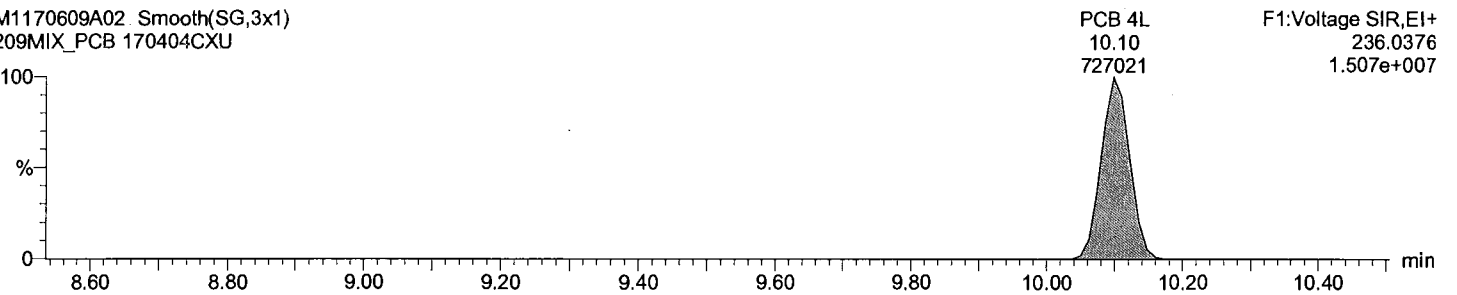
Total DiCB labeled F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total DiCB labeled F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

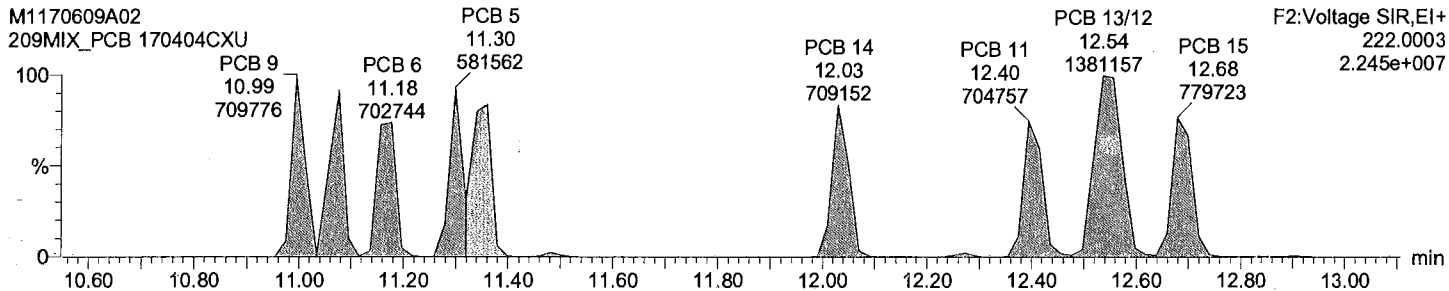
Vial: 2

Date: 09-Jun-2017

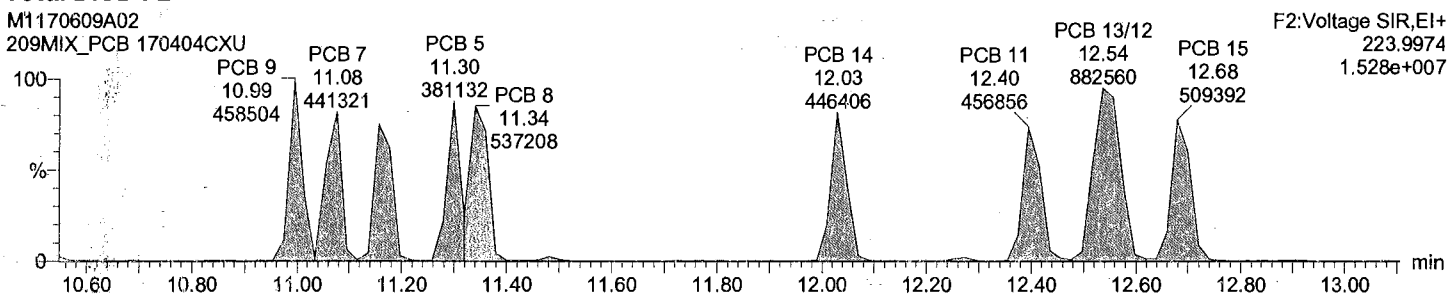
Time: 11:32:02

Instrument:

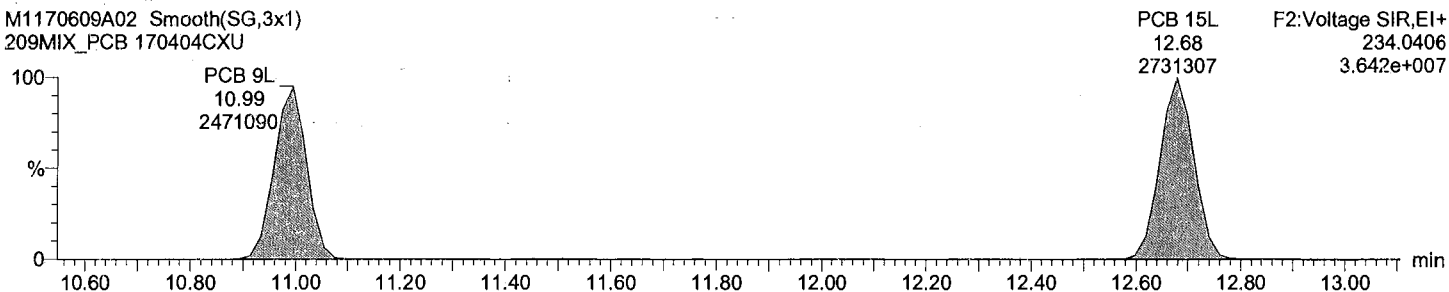
Total DiCB F2



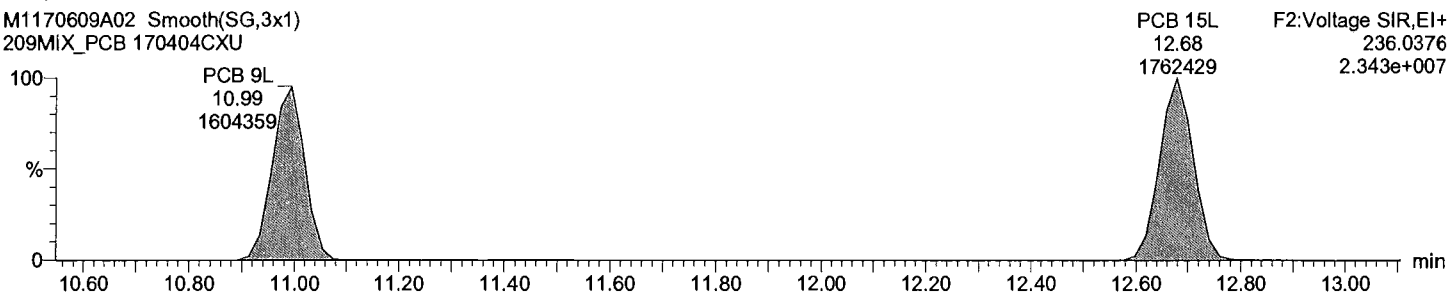
Total DiCB F2



Total DiCB labeled F2



Total DiCB labeled F2



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

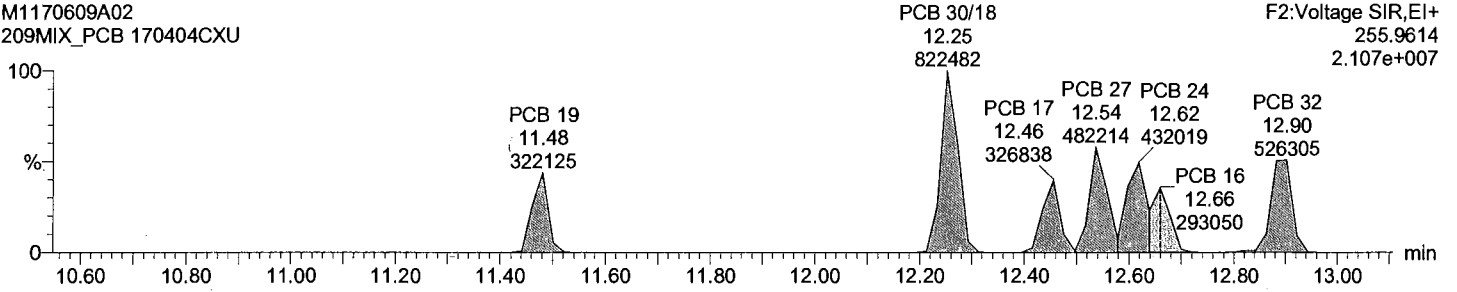
Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time  
Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 11:32:02  
Instrument:

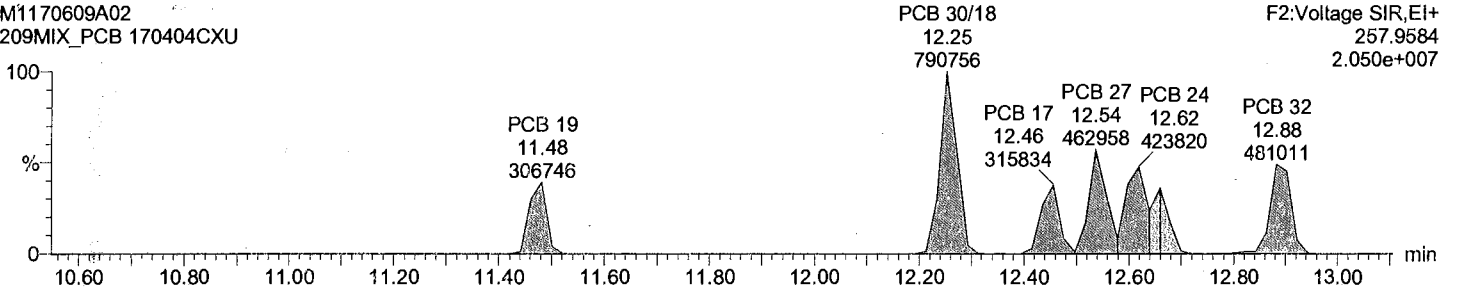
Total TriCB F2

M1170609A02  
209MIX\_PCB 170404CXU



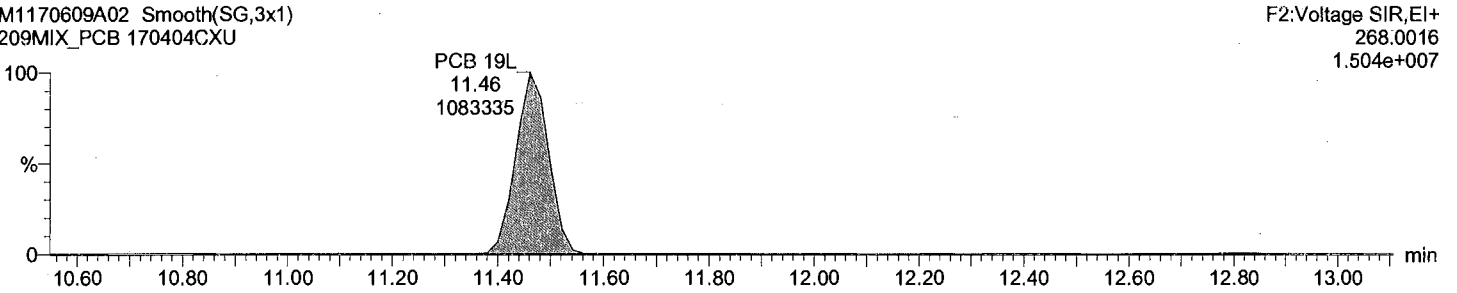
Total TriCB F2

M1170609A02  
209MIX\_PCB 170404CXU



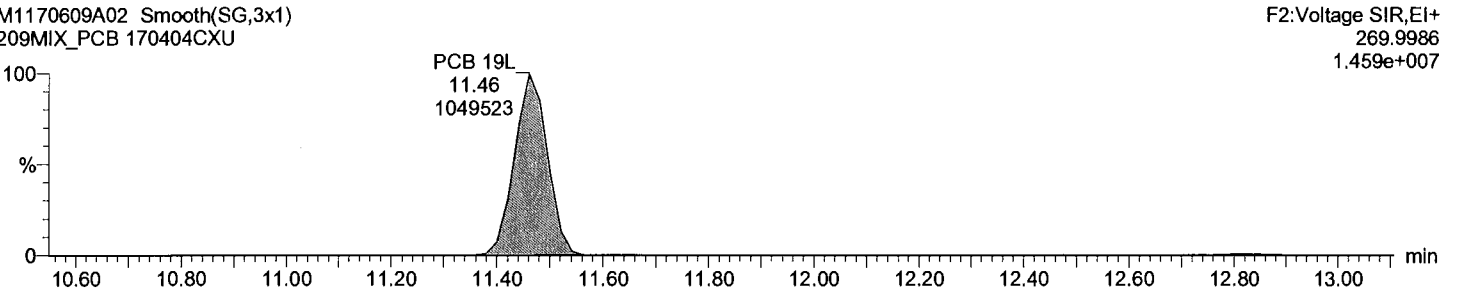
Total TriCB labeled F2

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total TriCB labeled F2

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

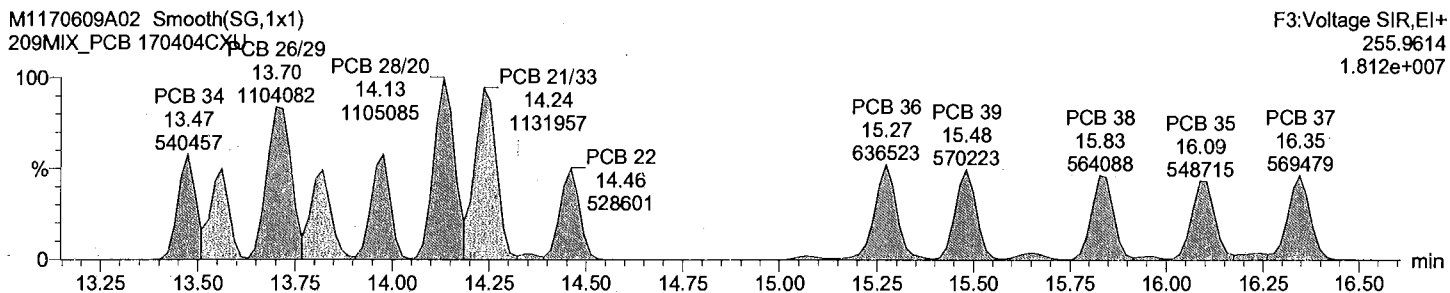
Vial: 2

Date: 09-Jun-2017

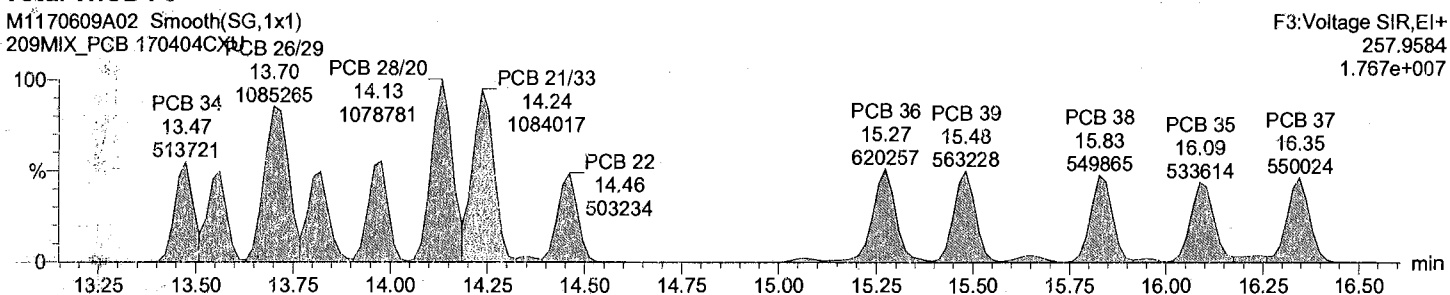
Time: 11:32:02

Instrument:

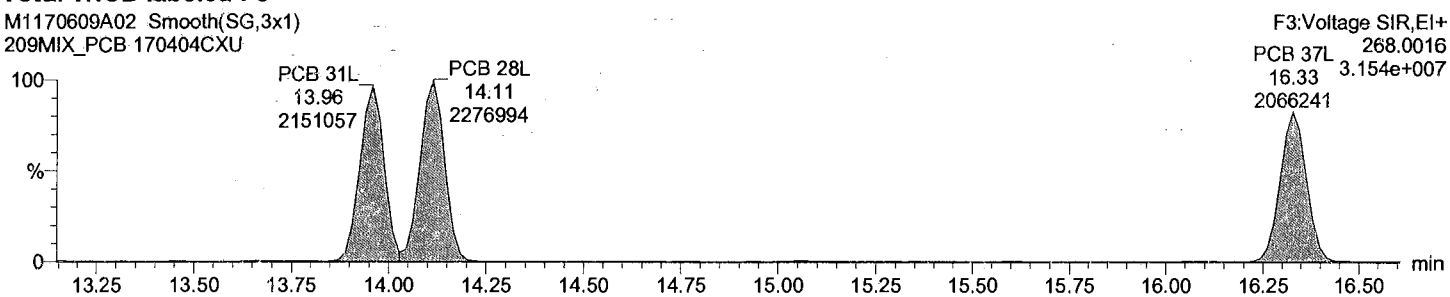
Total TriCB F3



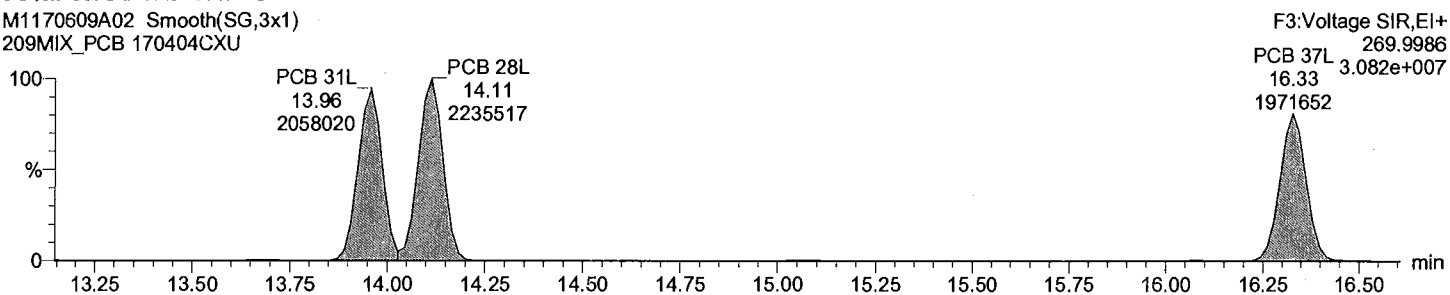
Total TriCB F3



Total TriCB labeled F3



Total TriCB labeled F3



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

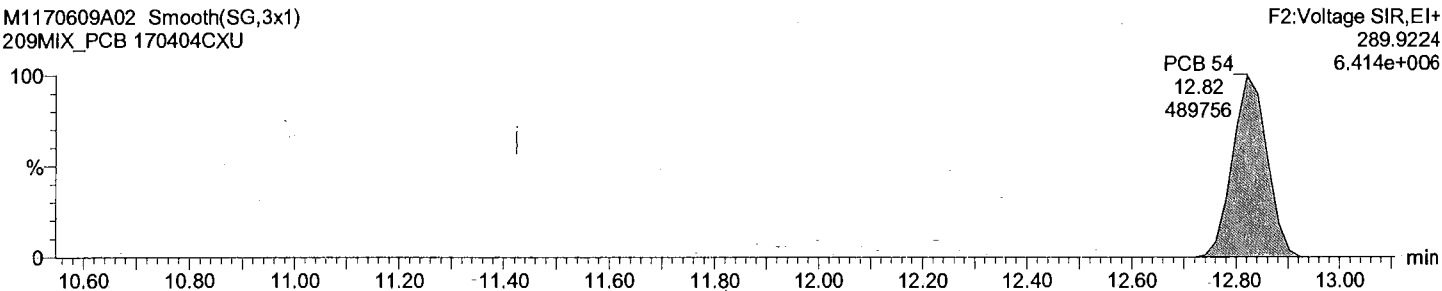
Date: 09-Jun-2017

Time: 11:32:02

Instrument:

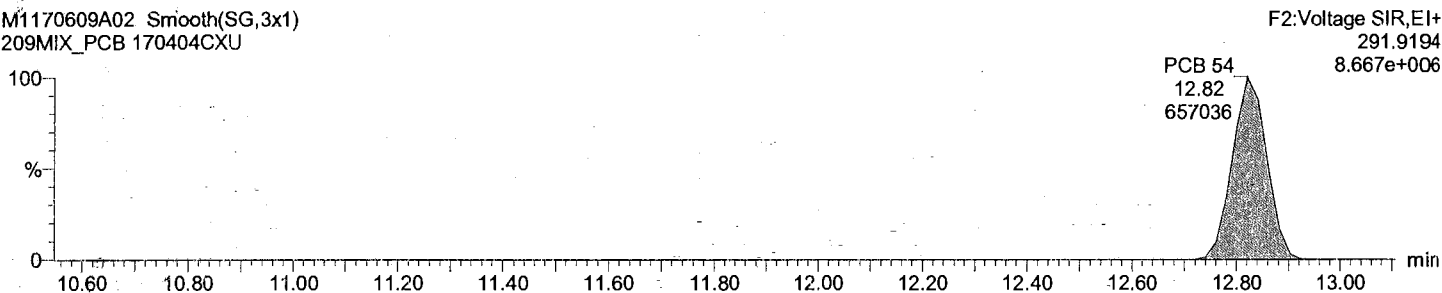
Total TeCB F2

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



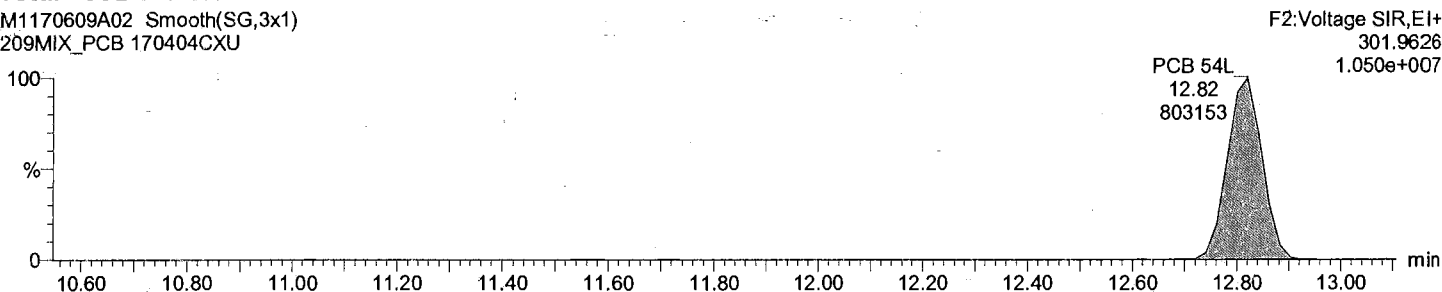
Total TeCB F2

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



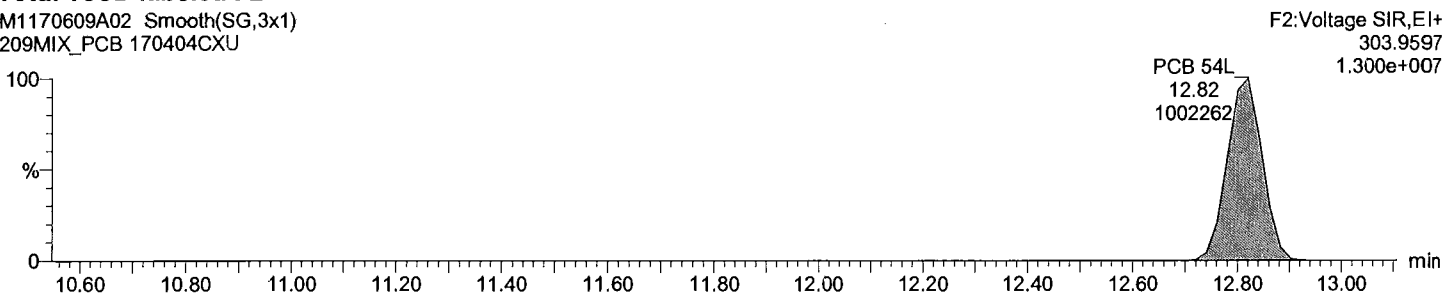
Total TeCB labeled F2

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total TeCB labeled F2

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

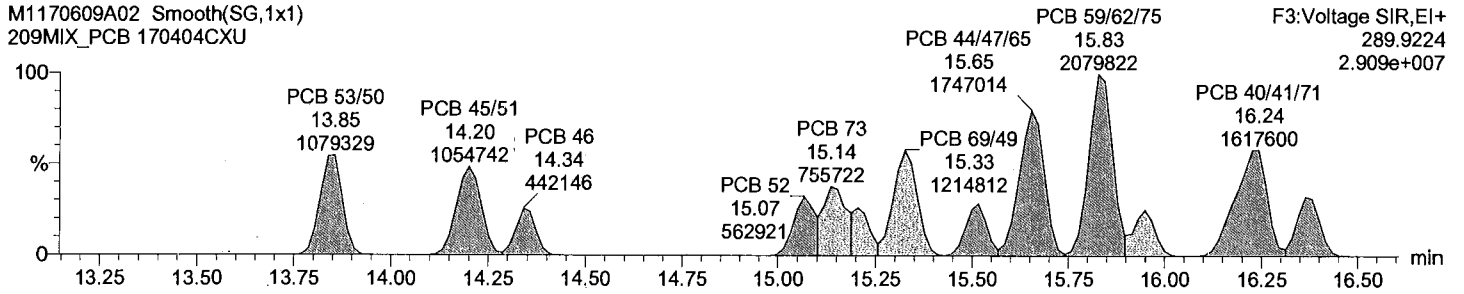
Date: 09-Jun-2017

Time: 11:32:02

Instrument:

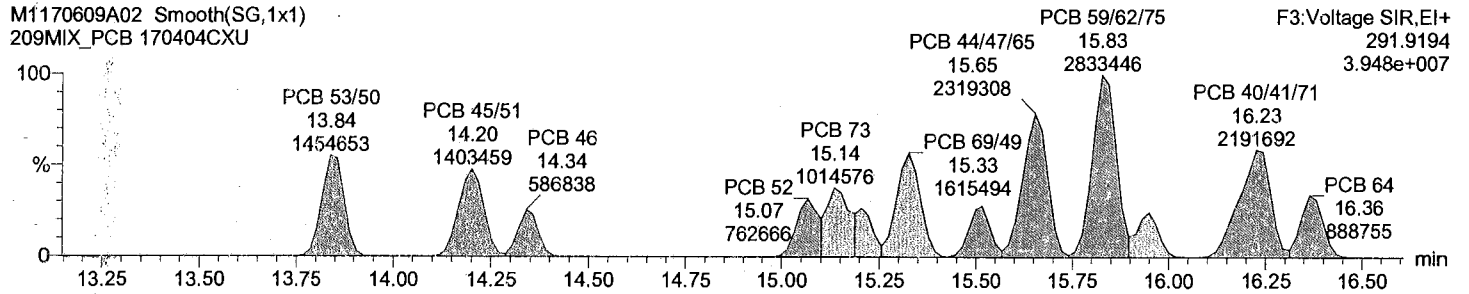
Total TeCB F3

M1170609A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



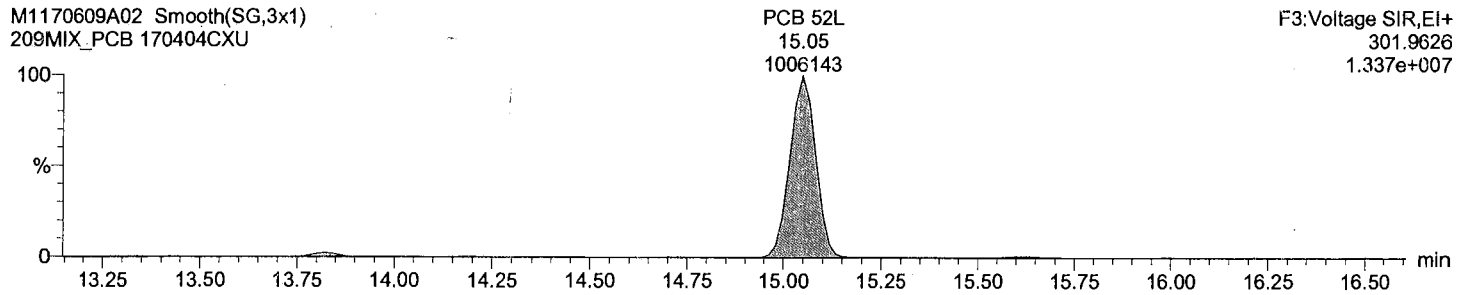
Total TeCB F3

M1170609A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



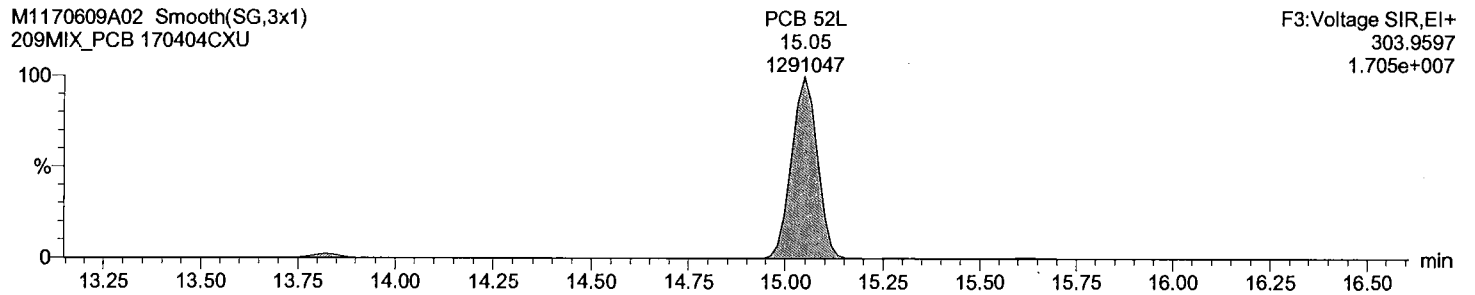
Total TeCB labeled F3

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total TeCB labeled F3

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

Total TeCB F4

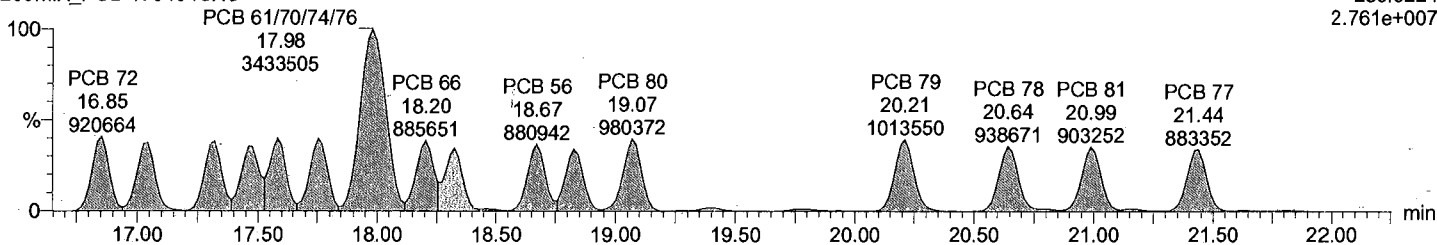
M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F4:Voltage SIR,EI+

289.9224

2.761e+007



Total TeCB F4

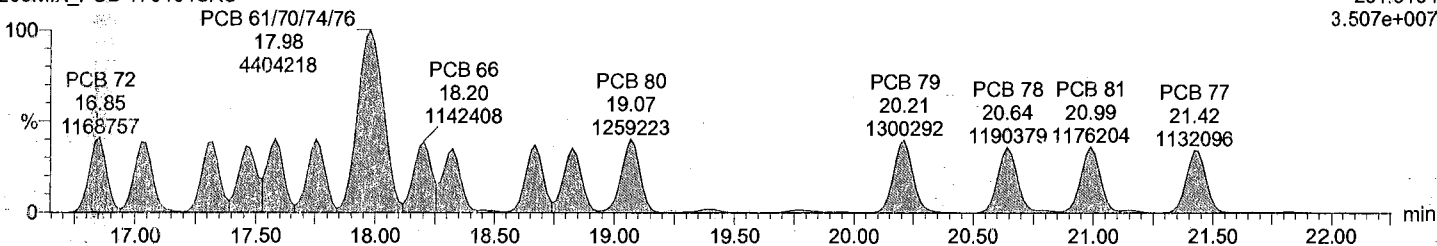
M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F4:Voltage SIR,EI+

291.9194

3.507e+007



Total TeCB labeled F4

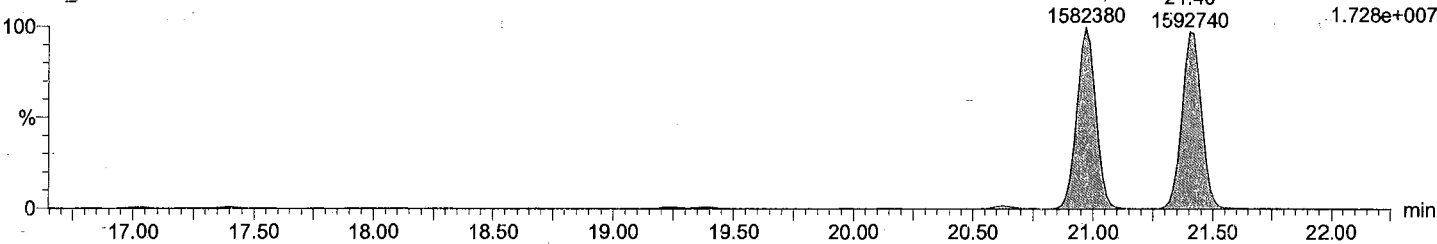
M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F4:Voltage SIR,EI+

301.9626

1.728e+007



Total TeCB labeled F4

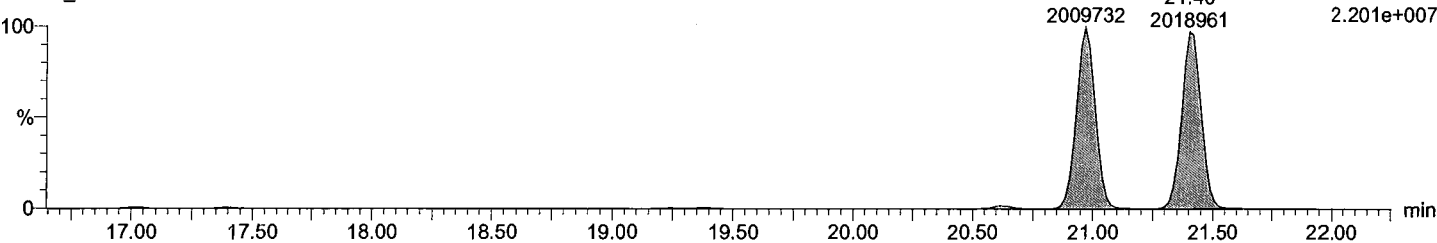
M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F4:Voltage SIR,EI+

303.9597

2.201e+007





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

Time: 11:32:02

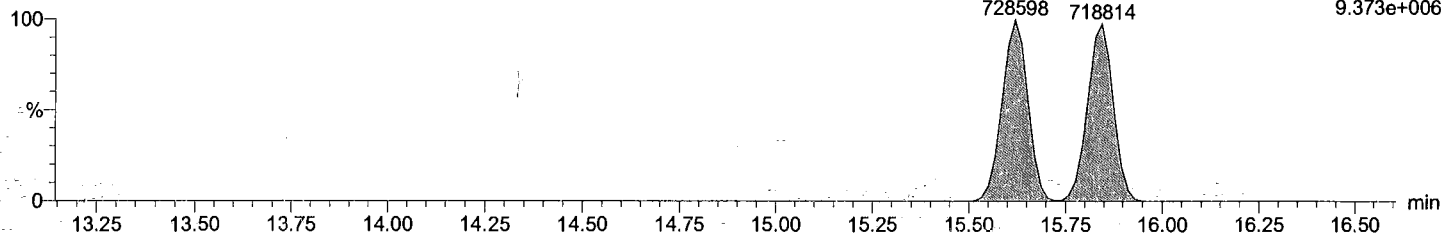
Instrument:

Total PeCB F3

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 104 15.62 728598  
PCB 96 15.84 718814

F3:Voltage SIR,EI+  
325.8805  
9.373e+006

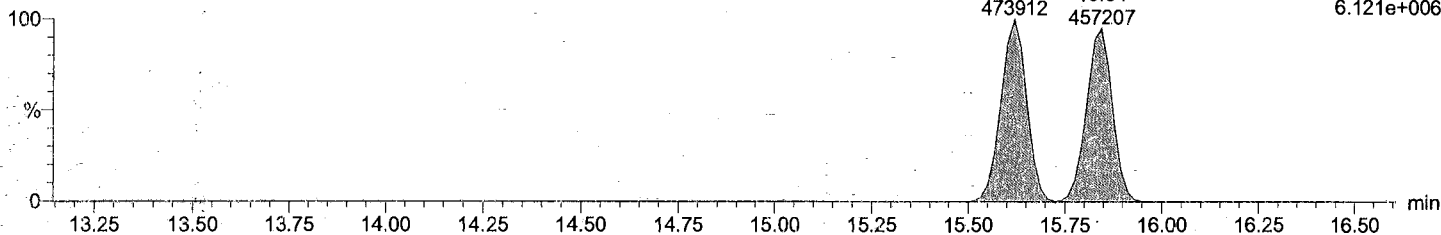


Total PeCB F3

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 104 15.62 473912  
PCB 96 15.84 457207

F3:Voltage SIR,EI+  
327.8775  
6.121e+006

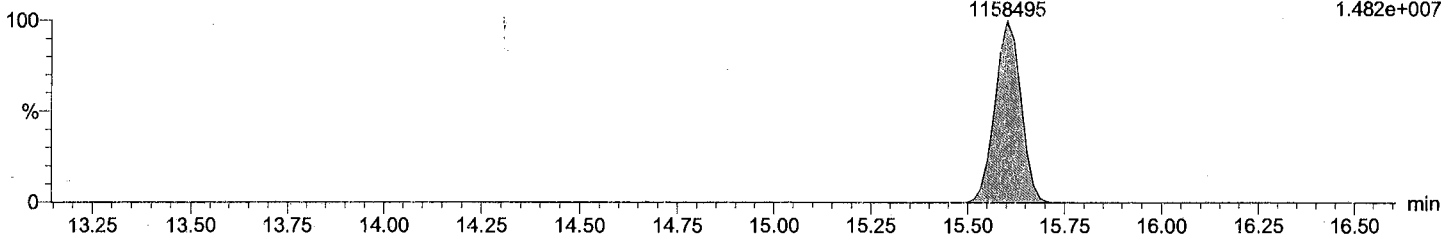


Total PeCB labeled F3

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 104L 15.60 1158495

F3:Voltage SIR,EI+  
337.9207  
1.482e+007

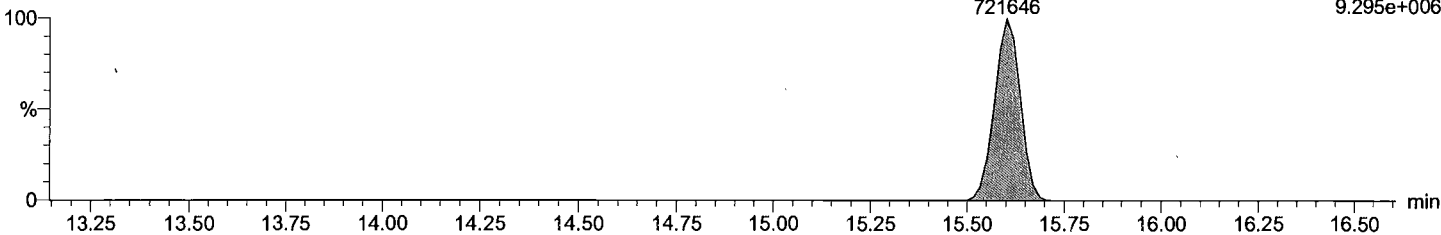


Total PeCB labeled F3

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 104L 15.60 721646

F3:Voltage SIR,EI+  
339.9178  
9.295e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

Time: 11:32:02

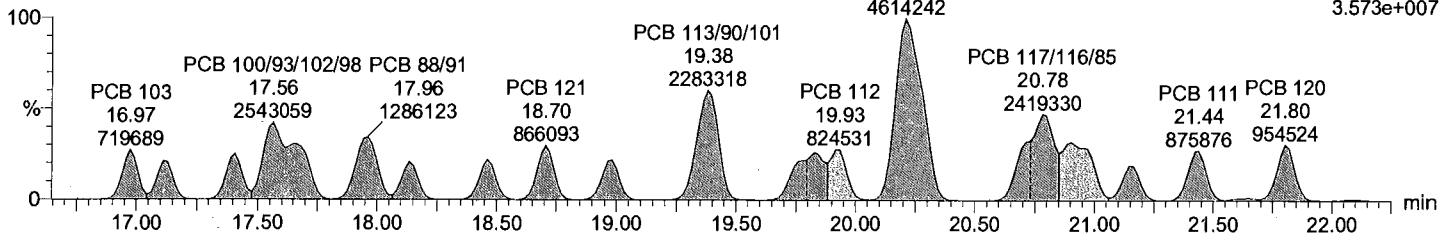
Instrument:

Total PeCB F4

M1170609A02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU

PCB 109/119/86/97/125/87

F4:Voltage SIR,EI+  
325.8805  
3.573e+007

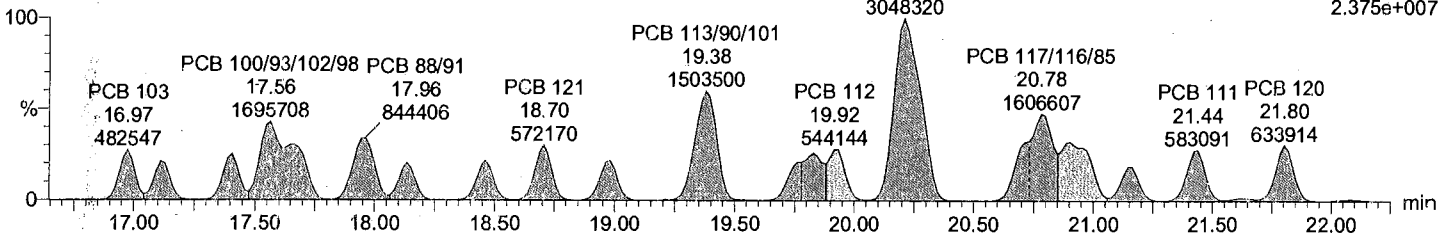


Total PeCB F4

M1170609A02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU

PCB 109/119/86/97/125/87

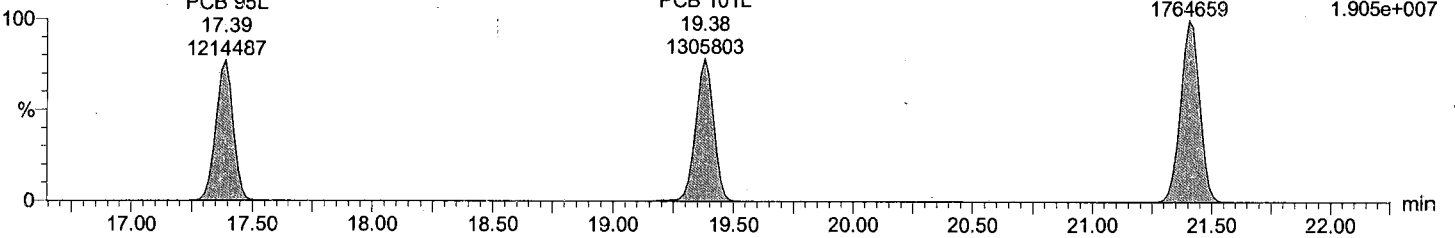
F4:Voltage SIR,EI+  
327.8775  
2.375e+007



Total PeCB labeled F4

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

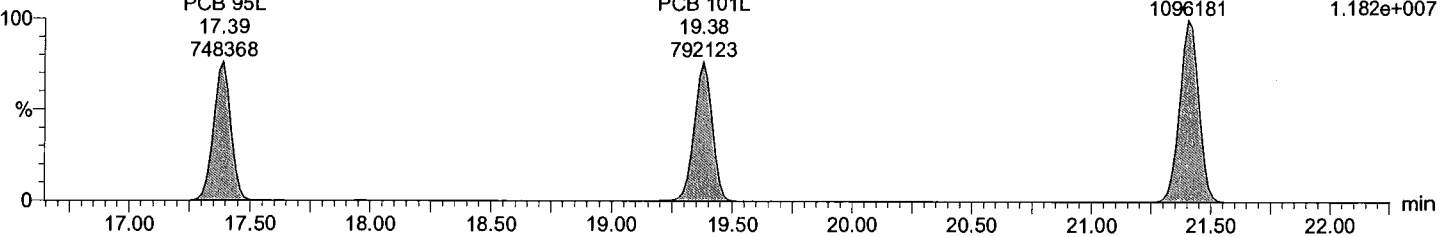
PCB 111L  
21.40  
1764659  
F4:Voltage SIR,EI+  
337.9207  
1.905e+007



Total PeCB labeled F4

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 111L  
21.40  
1096181  
F4:Voltage SIR,EI+  
339.9178  
1.182e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

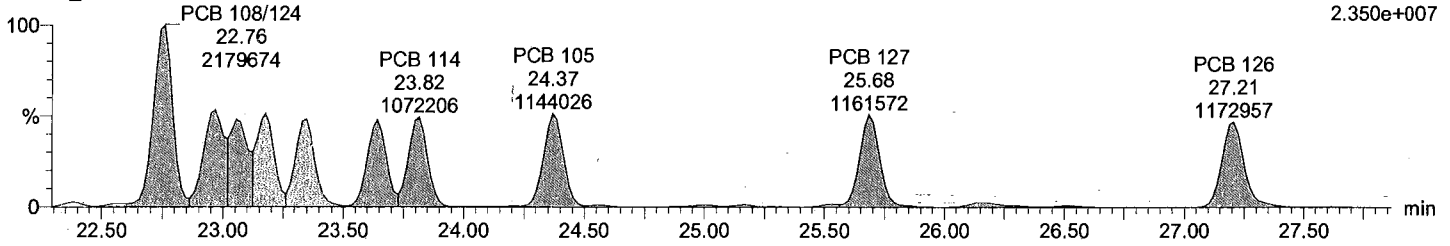
Time: 11:32:02

Instrument:

Total PeCB F5

M1170609A02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU

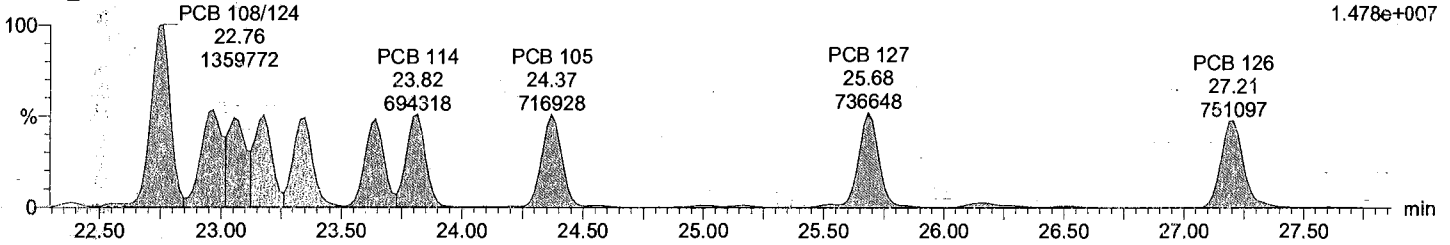
F5:Voltage SIR,EI+  
325.8805  
2.350e+007



Total PeCB F5

M1170609A02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU

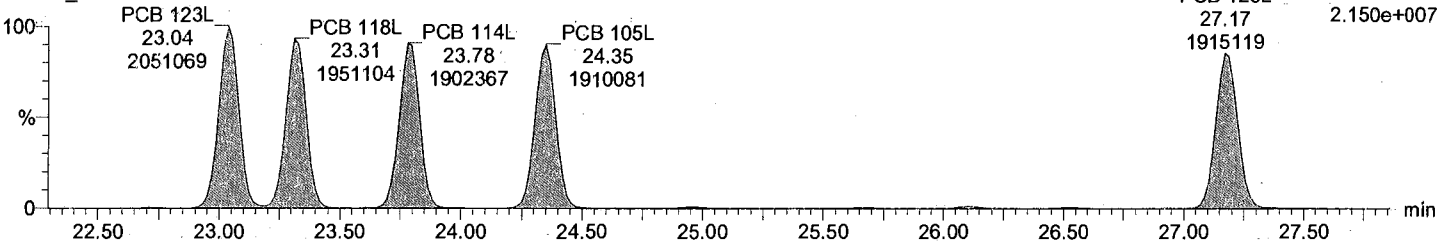
F5:Voltage SIR,EI+  
327.8775  
1.478e+007



Total PeCB labeled F5

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

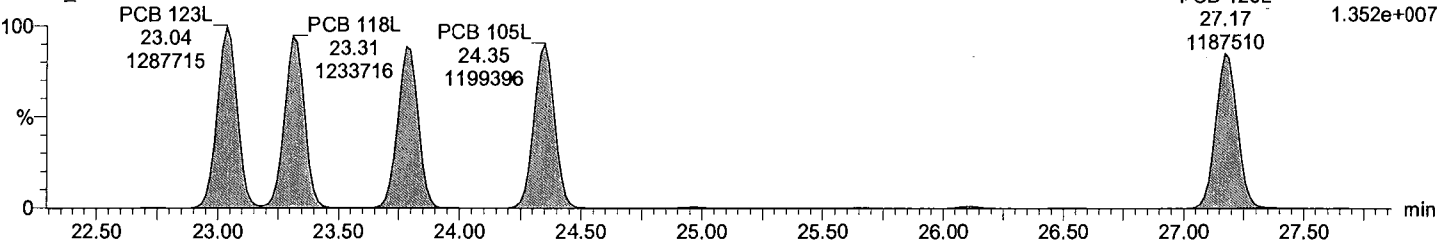
F5:Voltage SIR,EI+  
PCB 126L 337.9207  
27.17 2.150e+007  
1915119



Total PeCB labeled F5

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F5:Voltage SIR,EI+  
PCB 126L 339.9178  
27.17 1.352e+007  
1187510



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

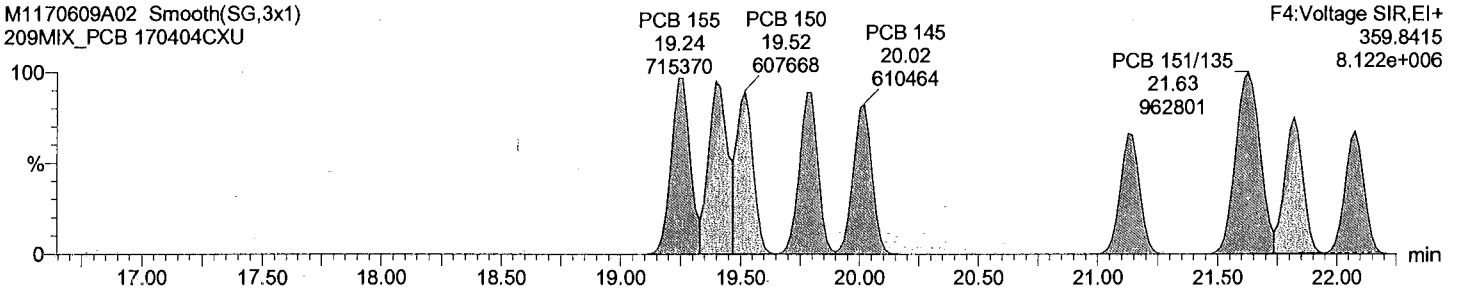
Date: 09-Jun-2017

Time: 11:32:02

Instrument:

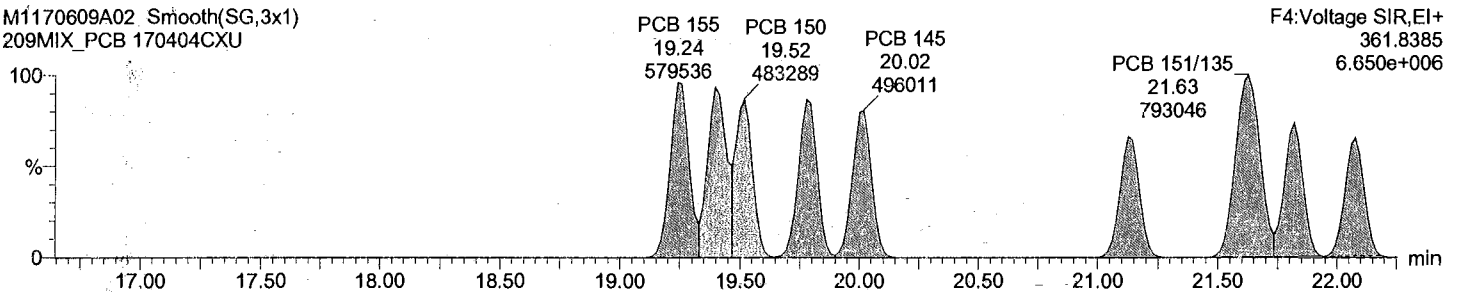
Total HxCB F4

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



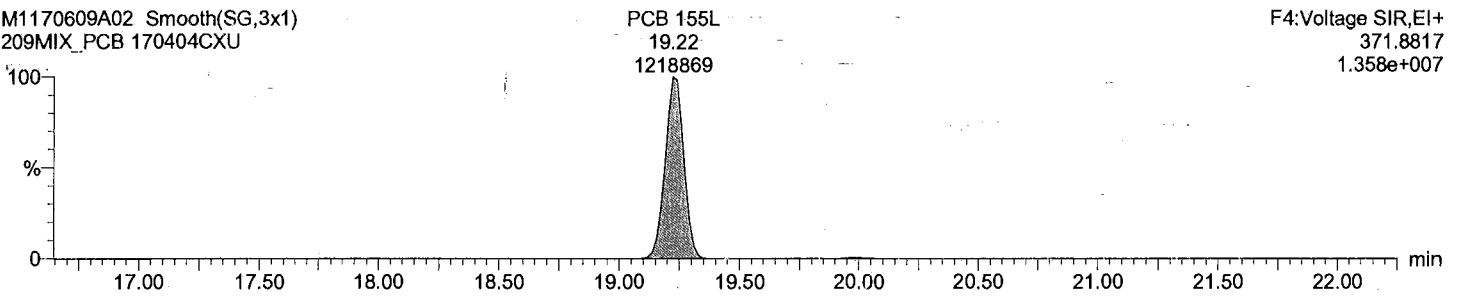
Total HxCB F4

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



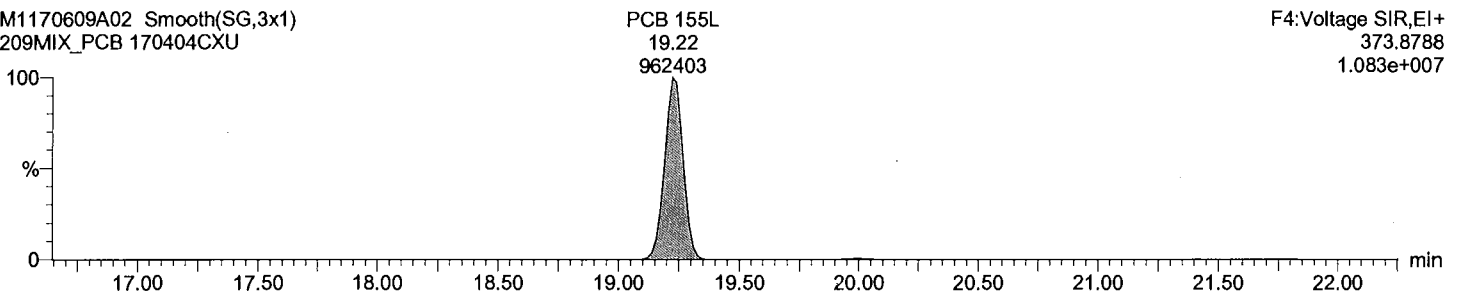
Total HxCB labeled F4

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total HxCB labeled F4

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

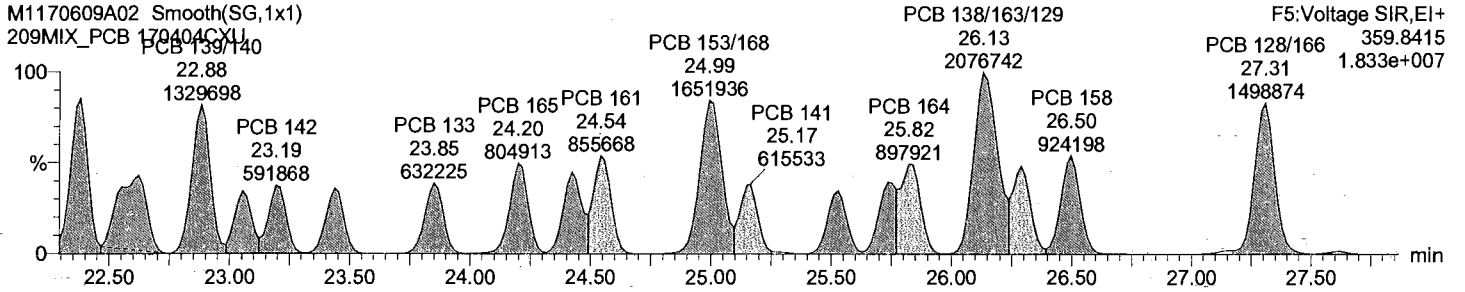
Vial: 2

Date: 09-Jun-2017

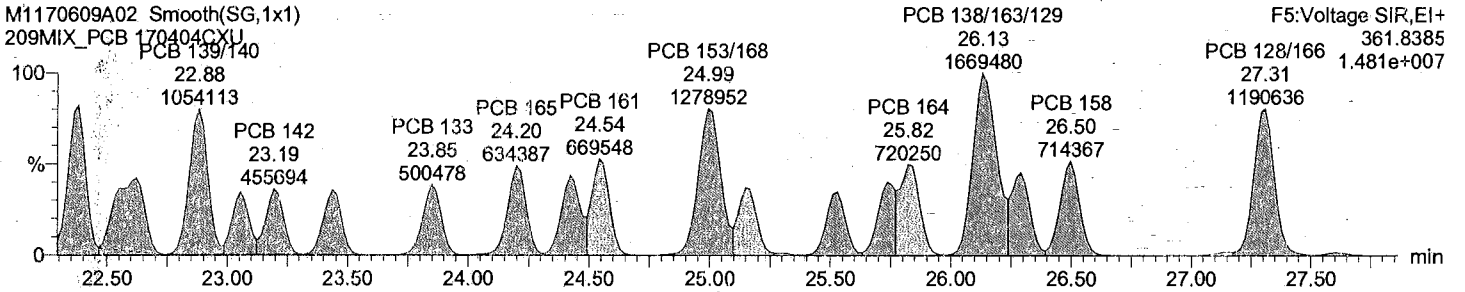
Time: 11:32:02

Instrument:

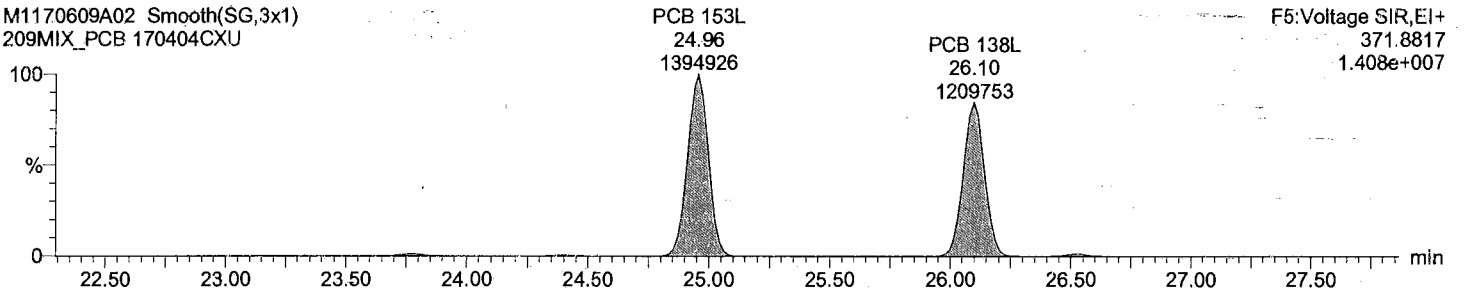
Total HxCB F5



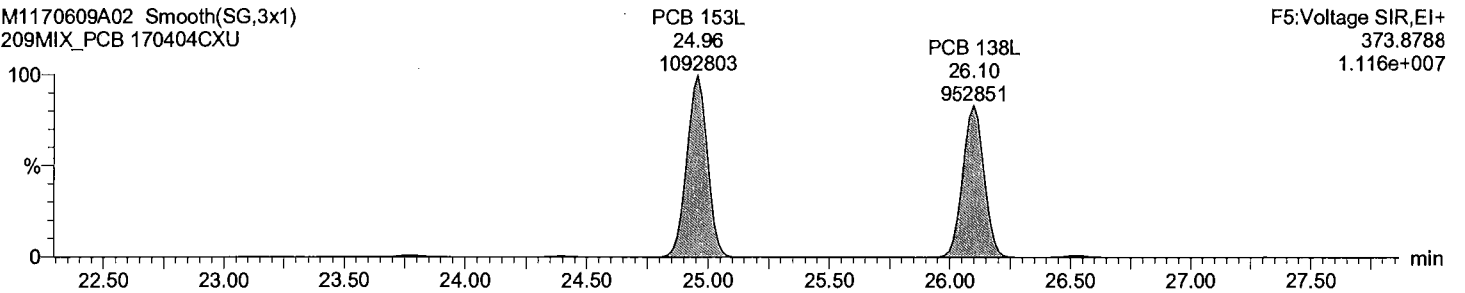
Total HxCB F5



Total HxCB labeled F5



Total HxCB labeled F5



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time  
Printed: June-09-17 10:44:04 PM Eastern Daylight Time

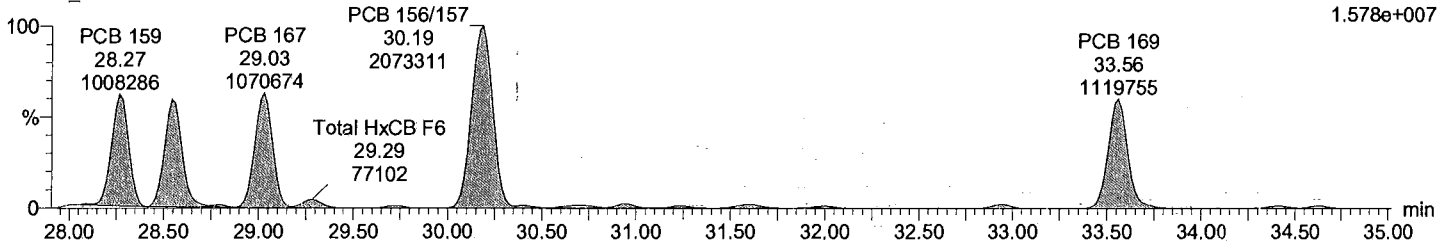
Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 11:32:02  
Instrument:

Total HxCB F6

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

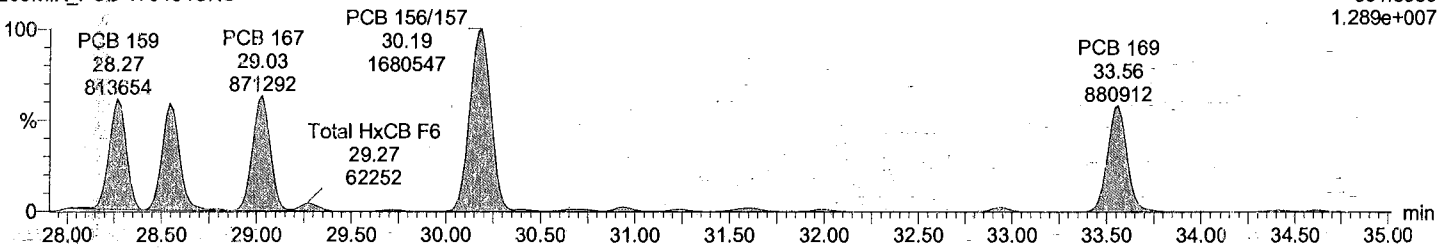
F6:Voltage SIR,EI+  
359.8415  
1.578e+007



Total HxCB F6

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

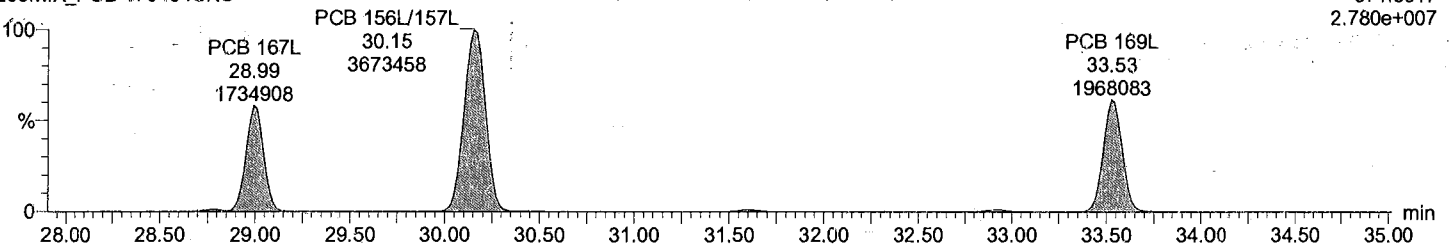
F6:Voltage SIR,EI+  
361.8385  
1.289e+007



Total HxCB labeled F6

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

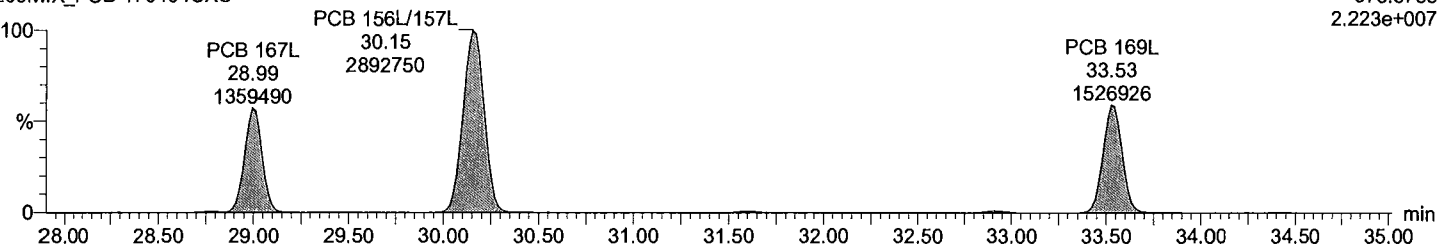
F6:Voltage SIR,EI+  
371.8817  
2.780e+007



Total HxCB labeled F6

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F6:Voltage SIR,EI+  
373.8788  
2.223e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

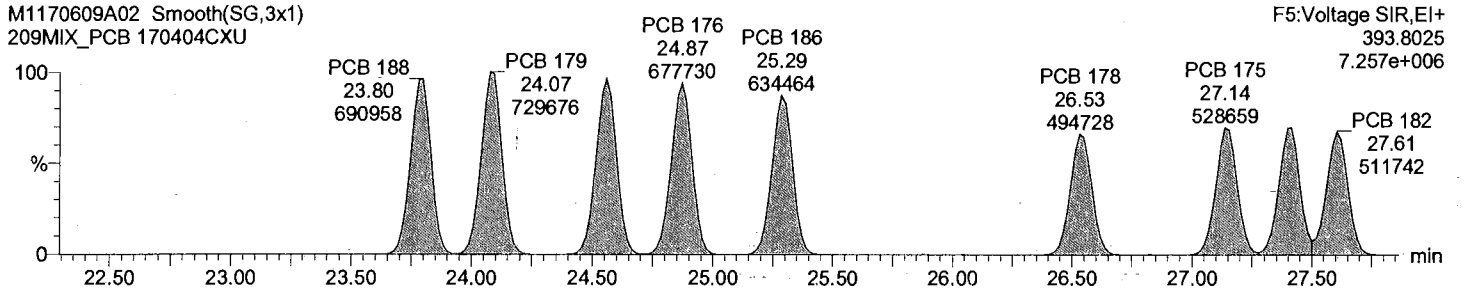
Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time  
Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 11:32:02  
Instrument:

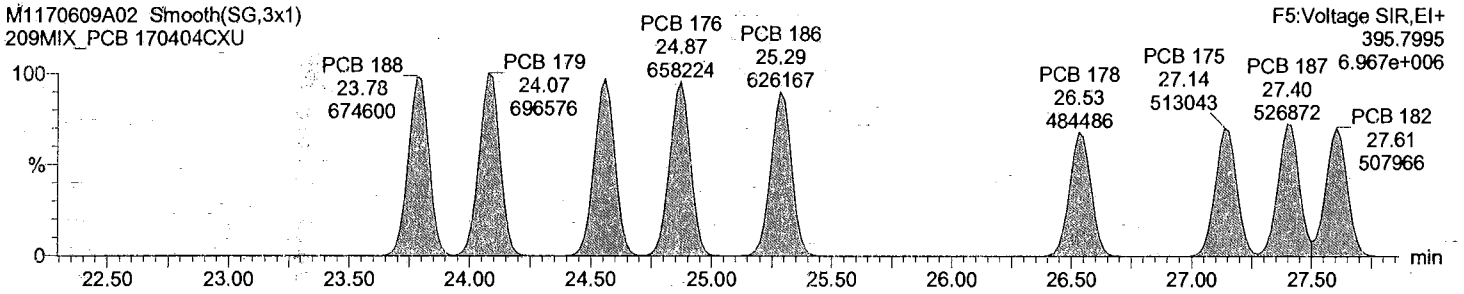
Total HpCB F5

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



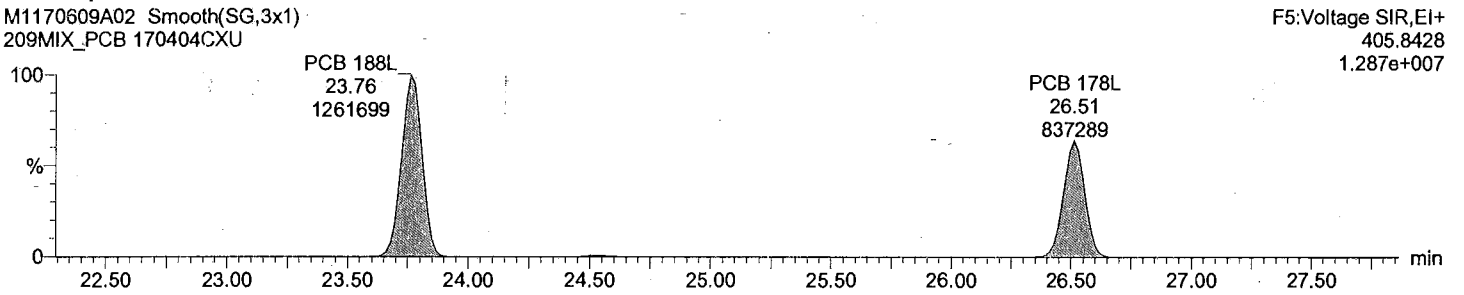
Total HpCB F5

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



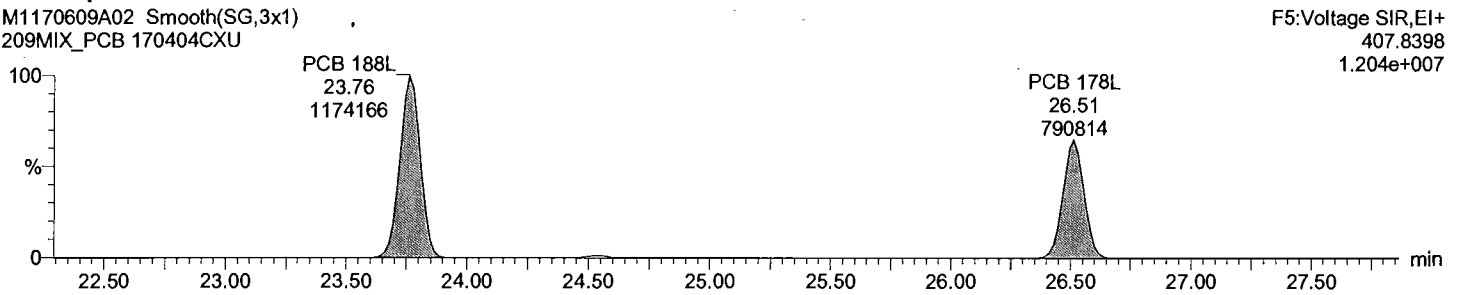
Total HpCB labeled F5

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total HpCB labeled F5

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

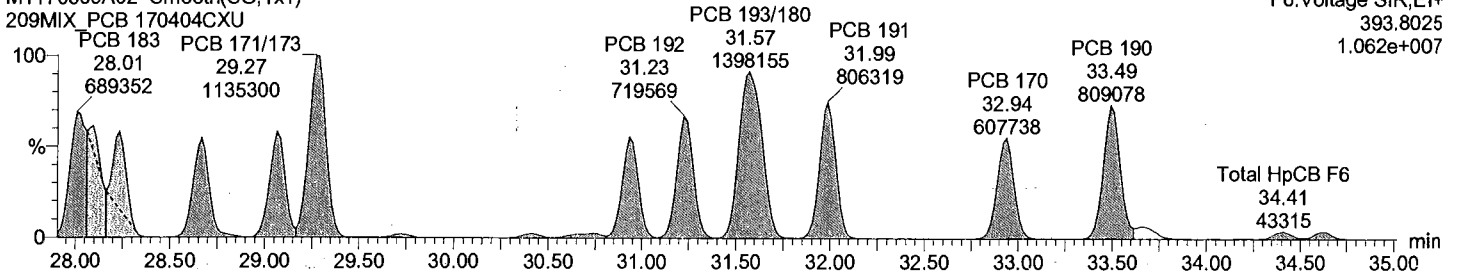
Time: 11:32:02

Instrument:

Total HpCB F6

M1170609A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU

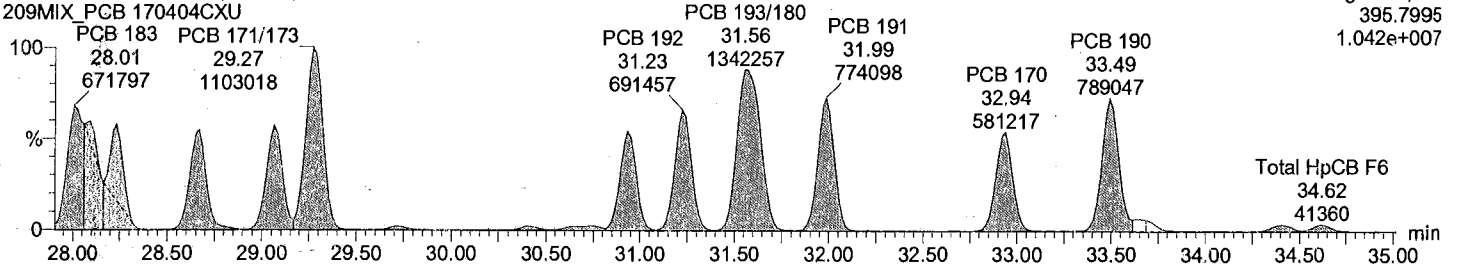
F6:Voltage SIR,EI+  
393.8025  
1.062e+007



Total HpCB F6

M1170609A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU

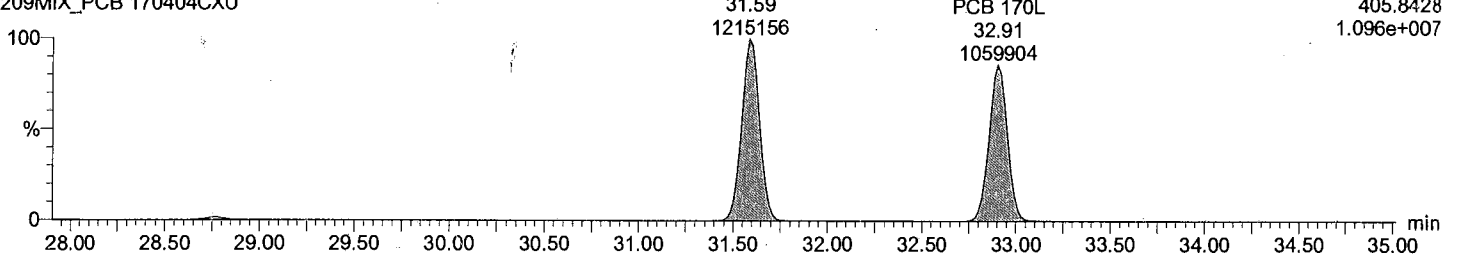
F6:Voltage SIR,EI+  
395.7995  
1.042e+007



Total HpCB labeled F6

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

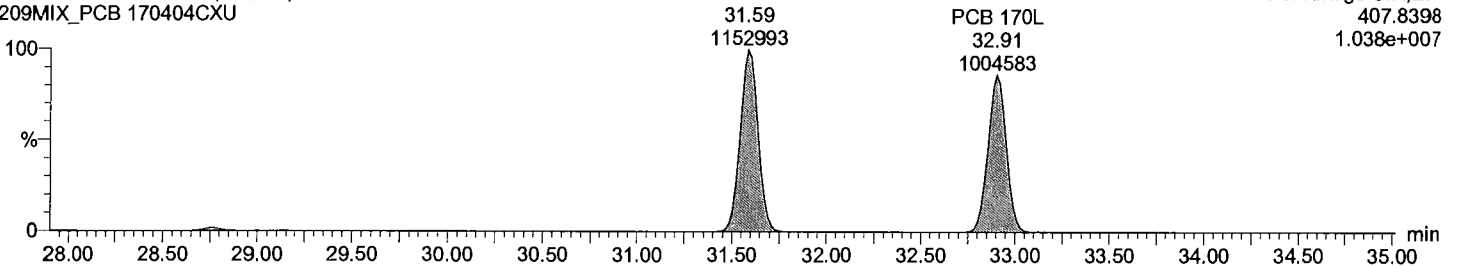
F6:Voltage SIR,EI+  
405.8428  
1.096e+007



Total HpCB labeled F6

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F6:Voltage SIR,EI+  
407.8398  
1.038e+007





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

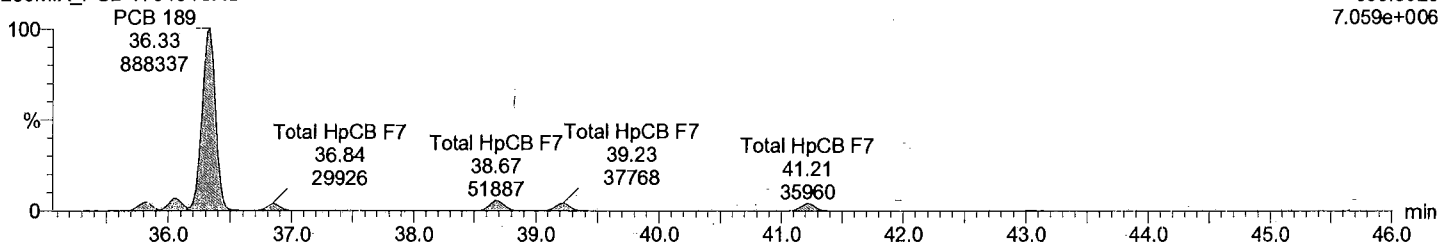
Time: 11:32:02

Instrument:

Total HpCB F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

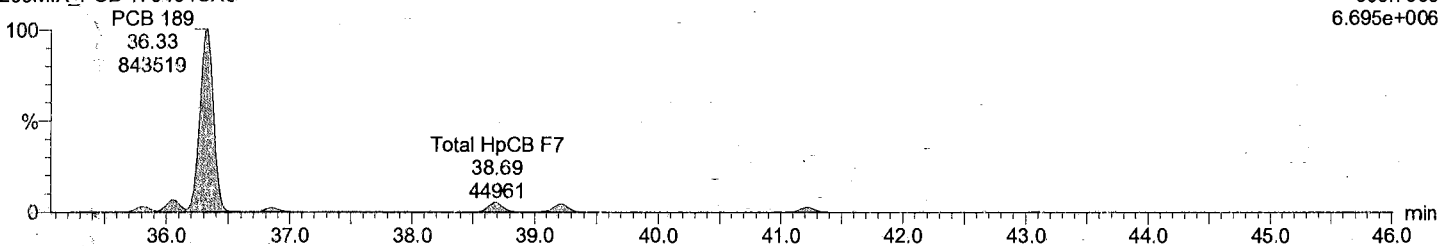
F7:Voltage SIR,EI+  
393.8025  
7.059e+006



Total HpCB F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

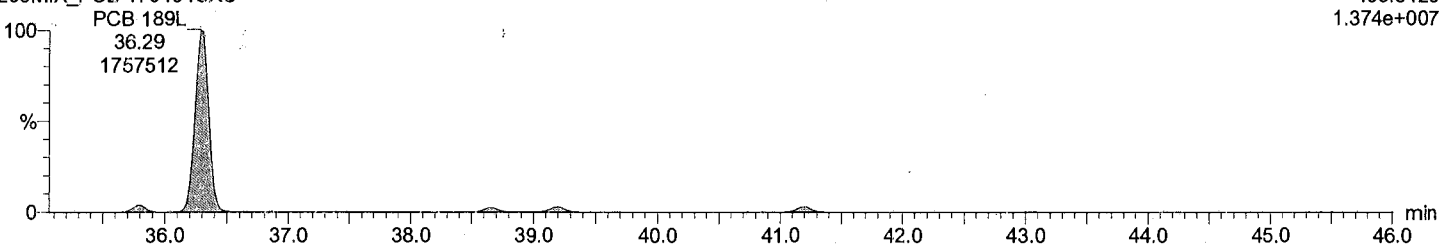
F7:Voltage SIR,EI+  
395.7995  
6.695e+006



Total HpCB labeled F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

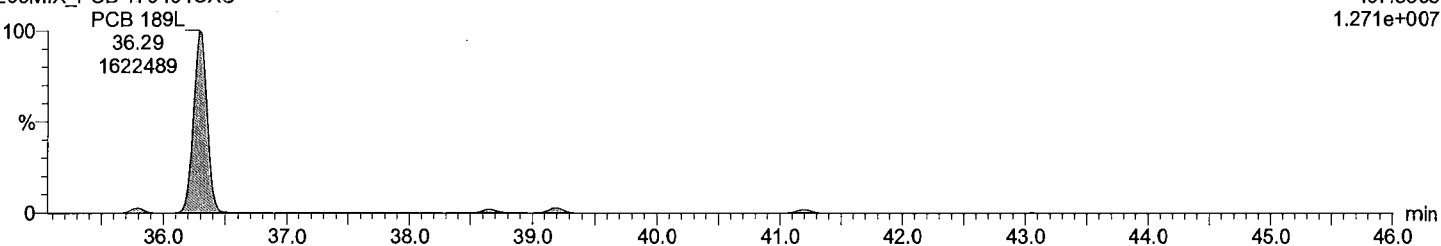
F7:Voltage SIR,EI+  
405.8428  
1.374e+007



Total HpCB labeled F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
407.8398  
1.271e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

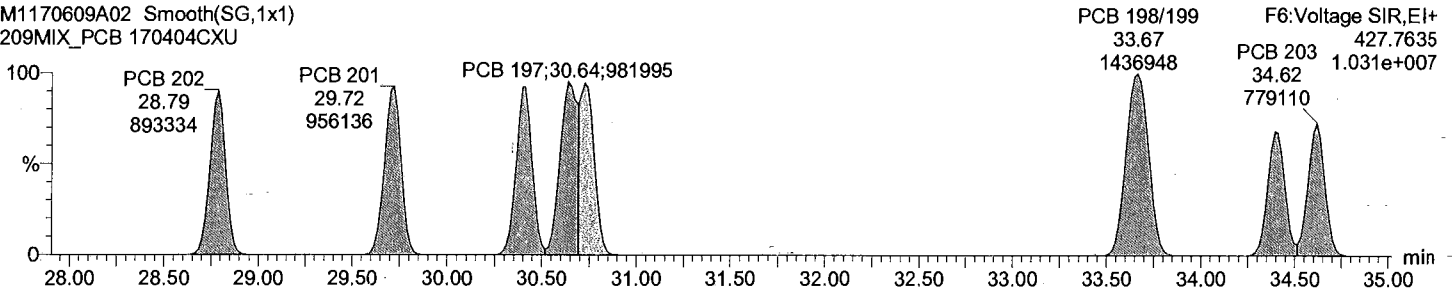
Date: 09-Jun-2017

Time: 11:32:02

Instrument:

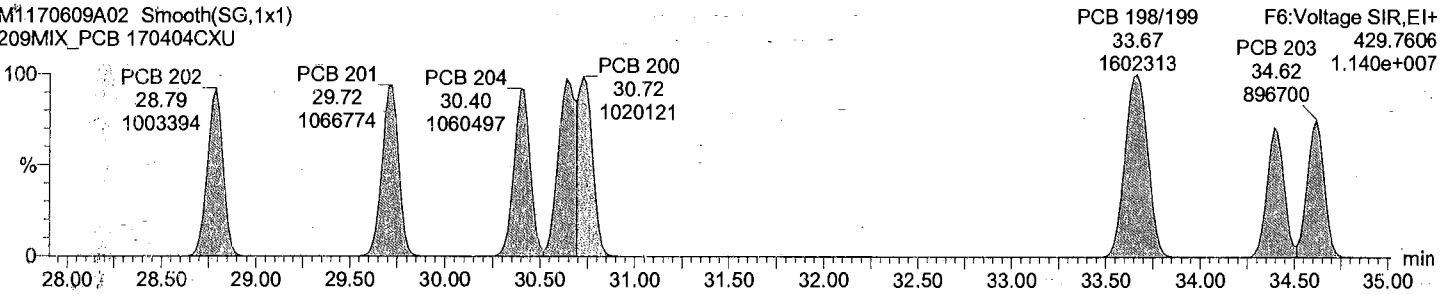
Total OcCB F6

M1170609A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



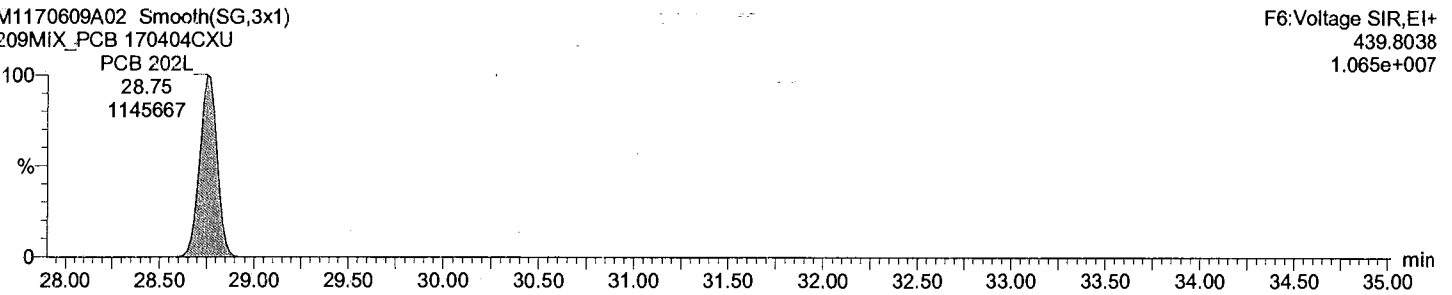
Total OcCB F6

M1170609A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



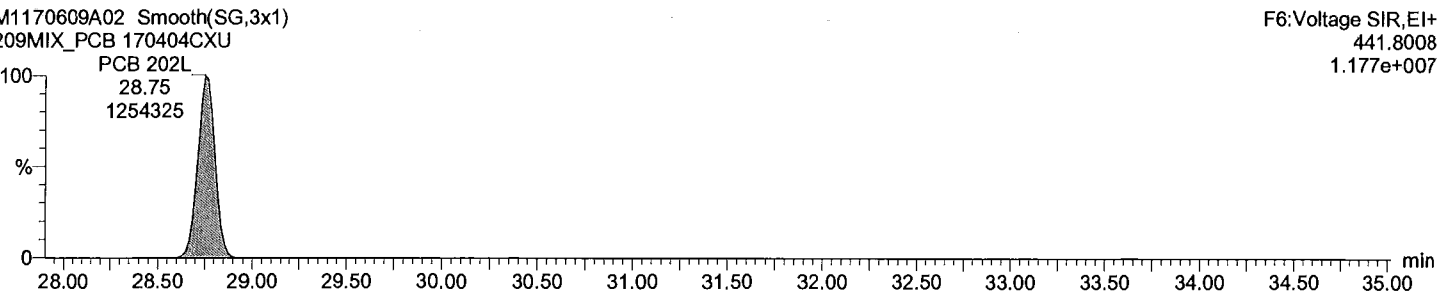
Total OcCB labeled F6

M1170609A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



Total OcCB labeled F6

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

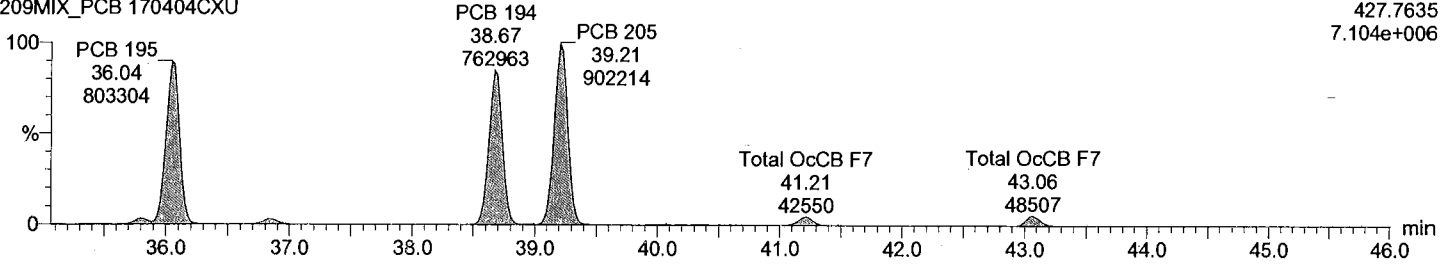
Time: 11:32:02

Instrument:

Total OcCB F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

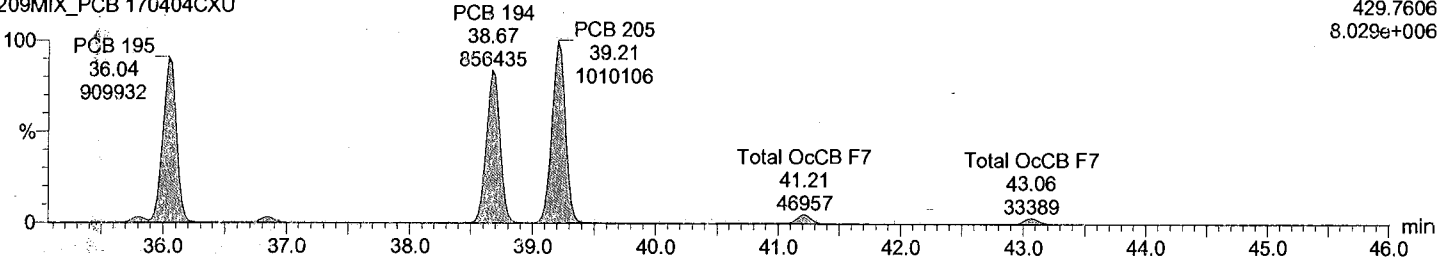
F7:Voltage SIR,EI+  
427.7635  
7.104e+006



Total OcCB F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

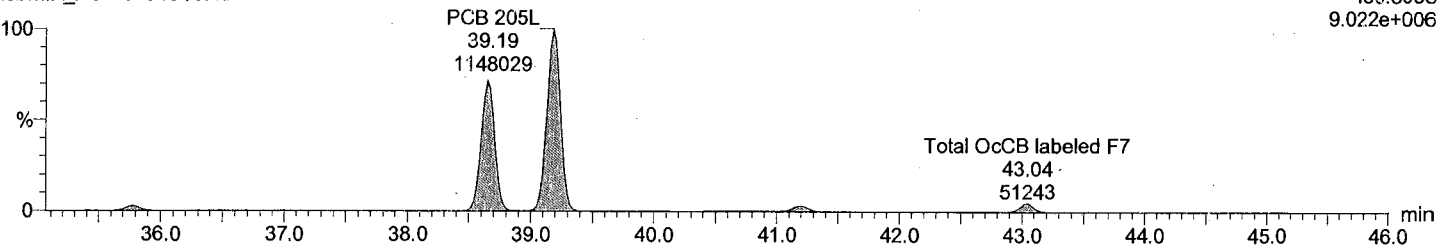
F7:Voltage SIR,EI+  
429.7606  
8.029e+006



Total OcCB labeled F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

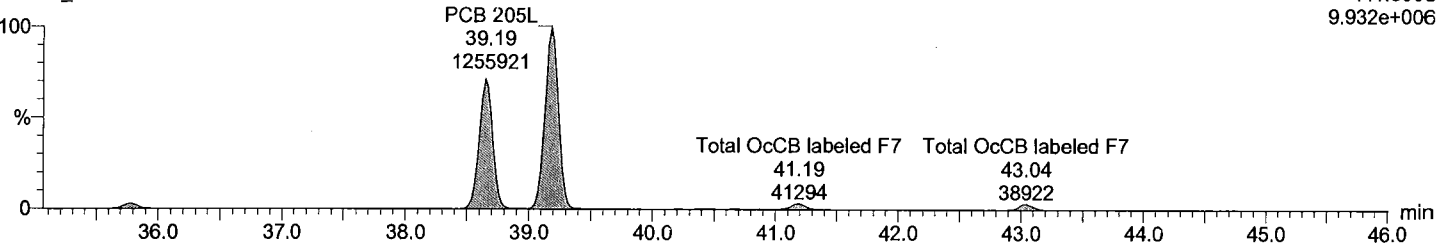
F7:Voltage SIR,EI+  
439.8038  
9.022e+006



Total OcCB labeled F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
441.8008  
9.932e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

Total NoCB F7

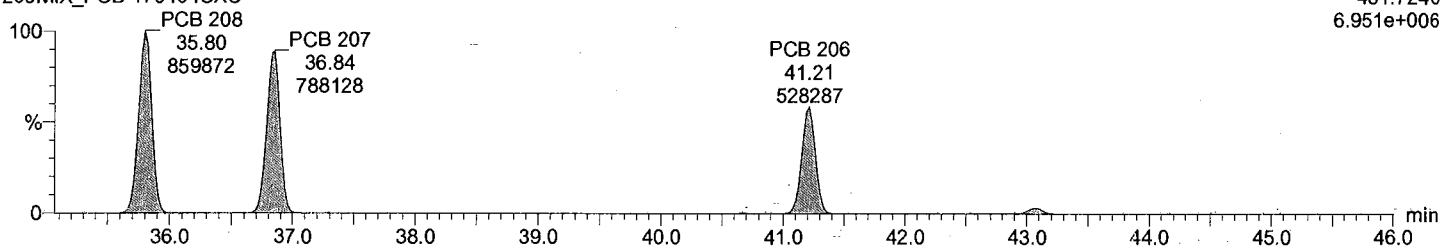
M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+

461.7246

6.951e+006



Total NoCB F7

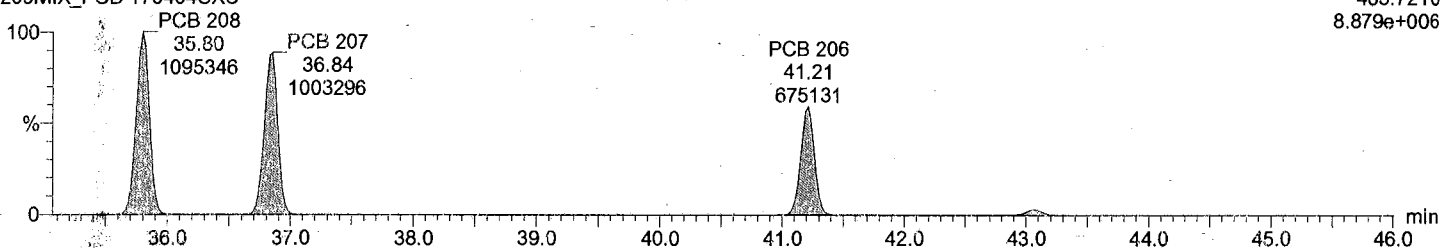
M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+

463.7216

8.879e+006



Total NoCB labeled F7

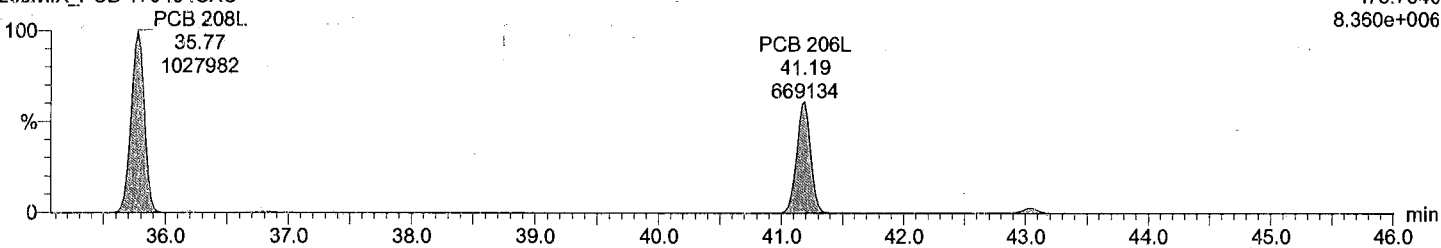
M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+

473.7648

8.360e+006



Total NoCB labeled F7

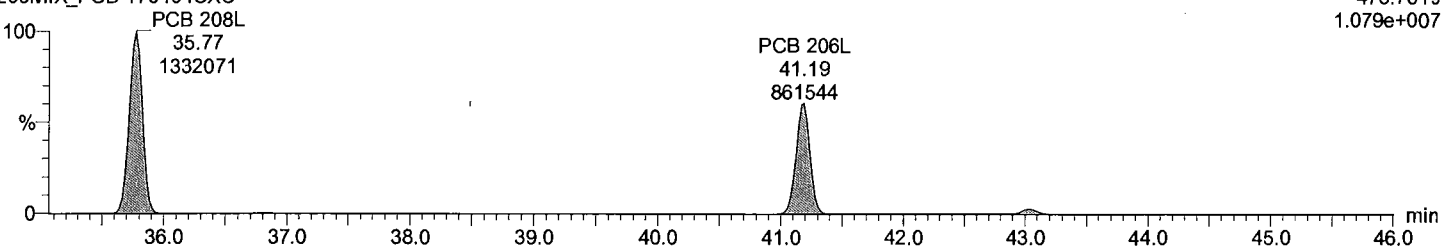
M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+

475.7619

1.079e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

Time: 11:32:02

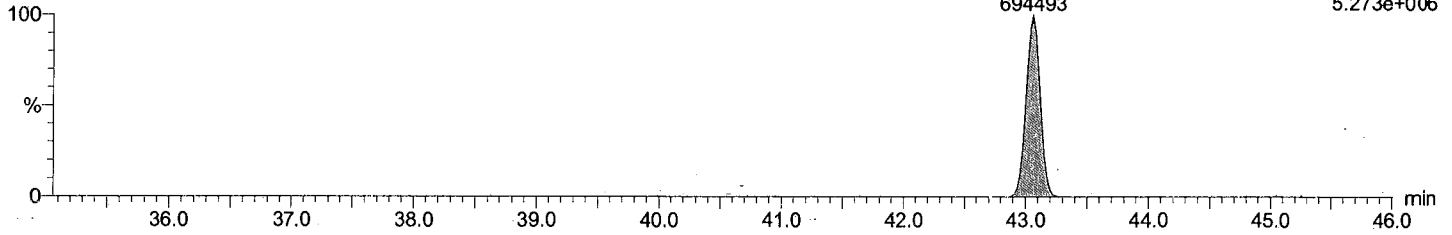
Instrument:

Total DeCB F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209  
43.06  
694493

F7:Voltage SIR,EI+  
497.6826  
5.273e+006

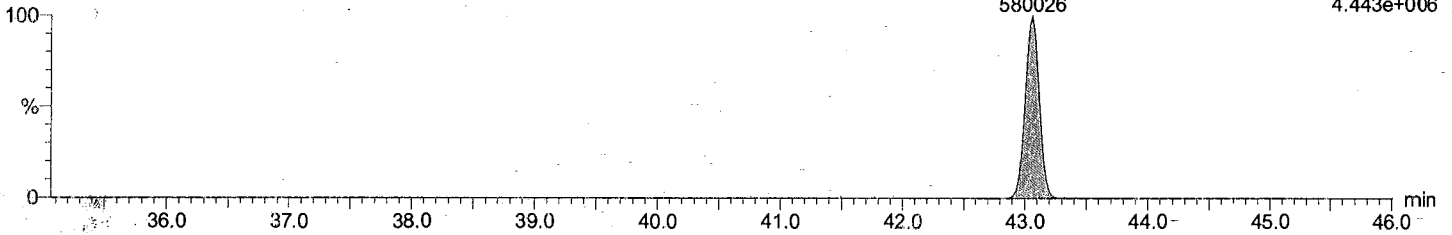


Total DeCB F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209  
43.06  
580026

F7:Voltage SIR,EI+  
499.6797  
4.443e+006

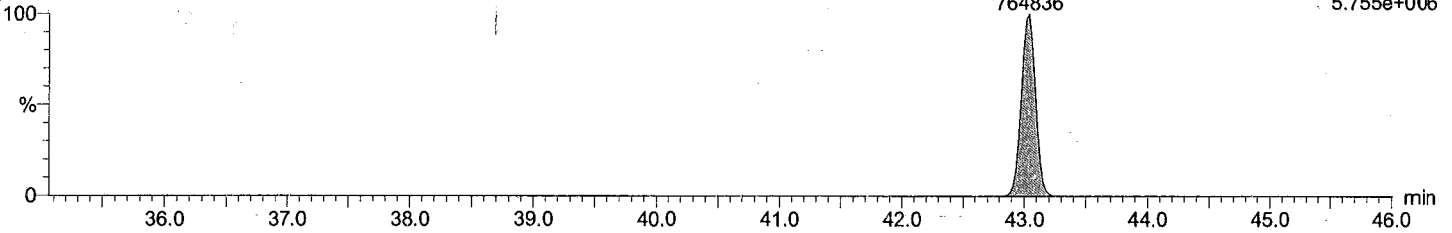


Total DeCB labeled F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209L  
43.04  
764836

F7:Voltage SIR,EI+  
509.7229  
5.755e+006

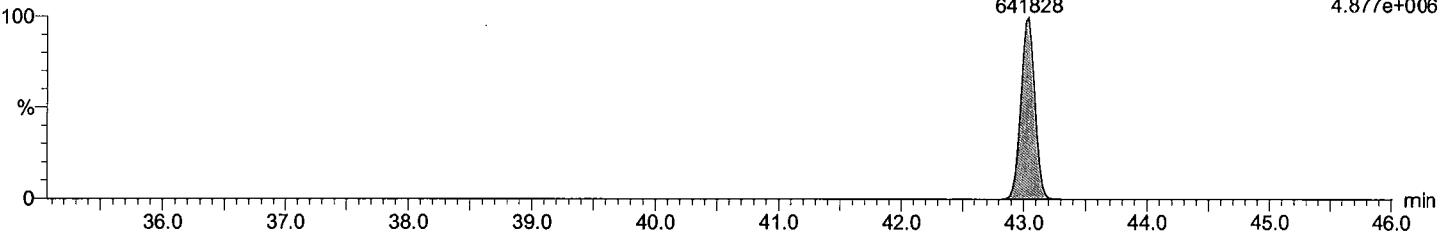


Total DeCB labeled F7

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209L  
43.04  
641828

F7:Voltage SIR,EI+  
511.7199  
4.877e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

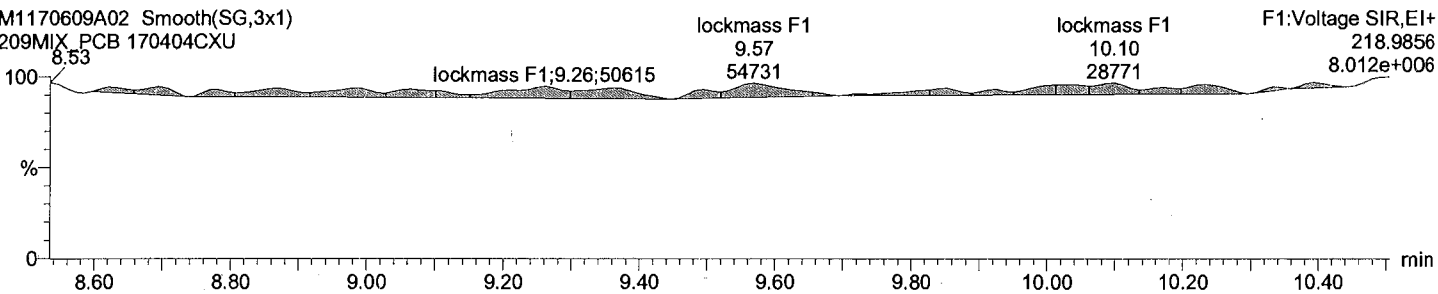
Date: 09-Jun-2017

Time: 11:32:02

Instrument:

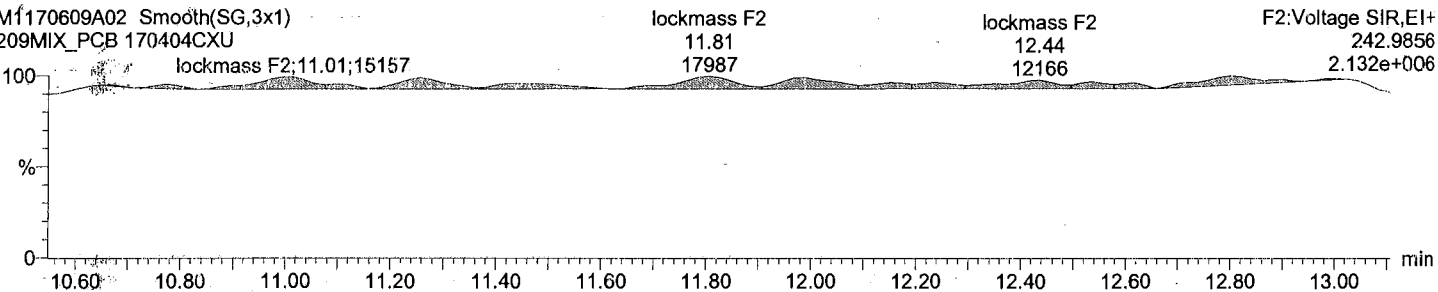
lockmass F1

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



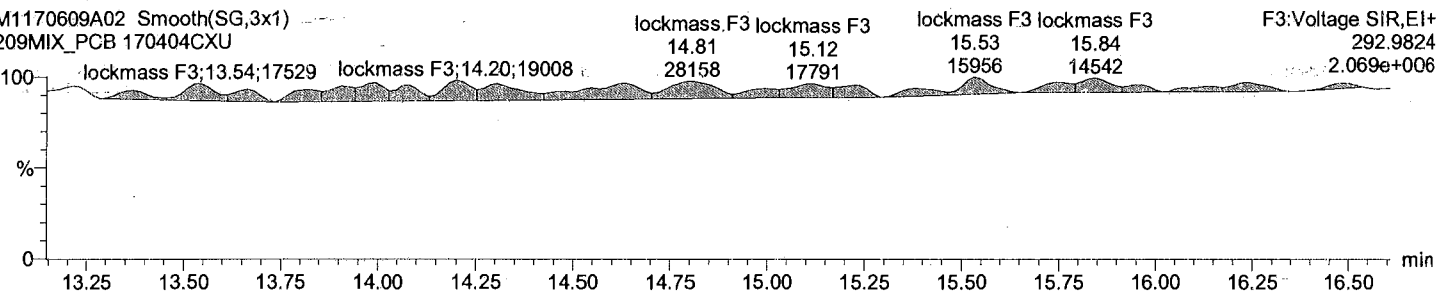
lockmass F2

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



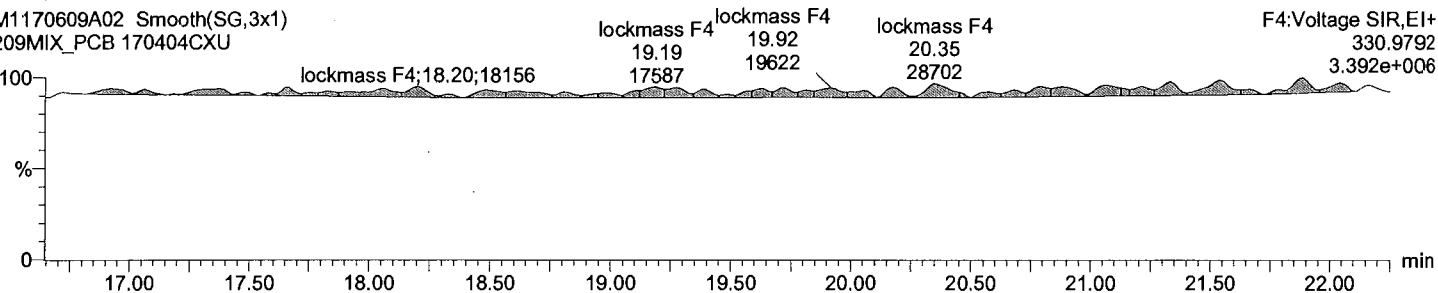
lockmass F3

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



lockmass F4

M1170609A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

Time: 11:32:02

Instrument:

lockmass F5

M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

lockmass F5

25.20

9737

lockmass F5

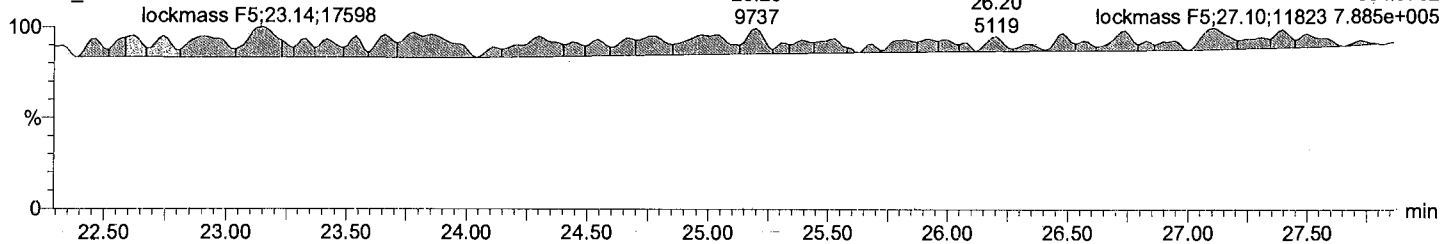
26.20

5119

F5:Voltage SIR,EI+

354.9792

lockmass F5;27.10;11823 7.885e+005



lockmass F6

M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

lockmass F6

31.52

11129

lockmass F6

32.37

9695

lockmass F6

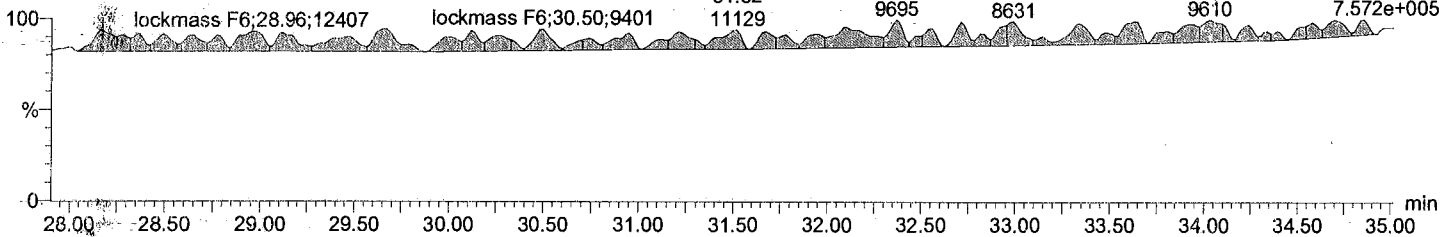
32.99

8631

lockmass F6F6:Voltage SIR,EI+

34.03 404.9760

9610 7.572e+005



lockmass F7

M1170609A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

lockmass F7

40.37

12218

lockmass F7

41.55

11202

lockmass F7

42.22

11496

lockmass F7

44.13

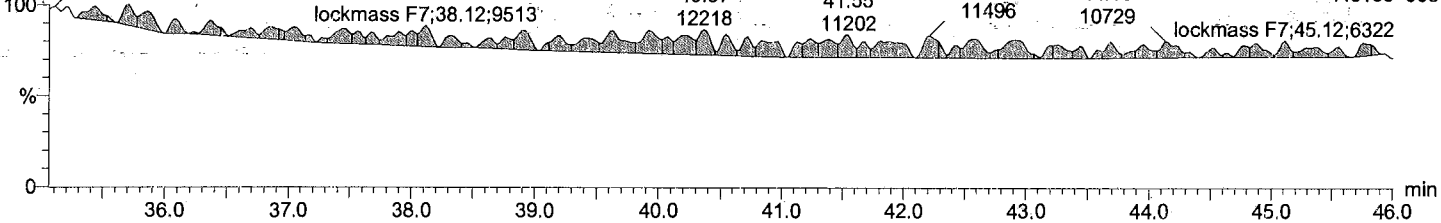
10729

F7:Voltage SIR,EI+

454.9728

7.813e+005

lockmass F7;45.12;6322



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	22:36:27	Process Integrate			
09-Jun-17	22:36:27	Process Calibrate			
09-Jun-17	22:36:27	Process Quantify			
09-Jun-17	22:36:27	Dataset Created			
09-Jun-17	22:36:43	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	22:37:22	Pre modification peak	11.299	Sample:M1170609A02, Compound:Total DiCB F...	
09-Jun-17	22:37:22	Peak modified	11.299	Sample:M1170609A02, Compound:Total DiCB F...	
09-Jun-17	22:37:22	Peak added	11.339	Sample:M1170609A02, Compound:Total DiCB F...	
09-Jun-17	22:37:22	Pre modification peak	11.299	Sample:M1170609A02, Compound:Total DiCB F...	
09-Jun-17	22:37:22	Peak modified	11.299	Sample:M1170609A02, Compound:Total DiCB F...	
09-Jun-17	22:37:22	Peak added	11.360	Sample:M1170609A02, Compound:Total DiCB F...	
09-Jun-17	22:37:57	Pre modification peak	12.659	Sample:M1170609A02, Compound:Total TriCB F..	
09-Jun-17	22:37:57	Peak modified	12.659	Sample:M1170609A02, Compound:Total TriCB F..	
09-Jun-17	22:37:57	Pre modification peak	12.618	Sample:M1170609A02, Compound:Total TriCB F..	
09-Jun-17	22:37:57	Peak modified	12.618	Sample:M1170609A02, Compound:Total TriCB F..	
09-Jun-17	22:37:57	Pre modification peak	12.659	Sample:M1170609A02, Compound:Total TriCB F..	
09-Jun-17	22:37:57	Peak modified	12.659	Sample:M1170609A02, Compound:Total TriCB F..	
09-Jun-17	22:37:57	Pre modification peak	12.618	Sample:M1170609A02, Compound:Total TriCB F..	
09-Jun-17	22:37:57	Peak modified	12.618	Sample:M1170609A02, Compound:Total TriCB F..	
09-Jun-17	22:38:49	Pre modification peak	19.830	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:38:49	Peak modified	19.830	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:38:49	Peak deleted	19.778	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:38:49	Pre modification peak	19.830	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:38:49	Peak modified	19.830	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:38:49	Peak deleted	19.795	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:08	Peak deleted	20.834	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:08	Pre modification peak	20.730	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:08	Peak modified	20.782	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:08	Pre modification peak	20.730	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:08	Peak modified	20.782	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:08	Peak deleted	20.834	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:42	Peak modified	20.782	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:42	Peak deleted	21.041	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:39:42	Peak modified	20.903	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:40:12	Pre modification peak	22.080	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:12	Peak modified	22.080	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:12	Pre modification peak	22.080	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:12	Peak modified	22.080	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:41	Pre modification peak	22.621	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:41	Peak modified	22.621	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:41	Peak added	22.379	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:41	Pre modification peak	22.621	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:41	Peak modified	22.621	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:40:41	Peak added	22.379	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:41:43	Pre modification peak	28.233	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:41:43	Peak modified	28.233	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:41:43	Pre modification peak	28.094	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:41:43	Peak modified	28.094	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:41:43	Peak added	28.008	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:41:43	Pre modification peak	28.233	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:41:43	Peak modified	28.233	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:41:43	Pre modification peak	28.094	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:41:43	Peak modified	28.094	Sample:M1170609A02, Compound:Total HpCB F..	



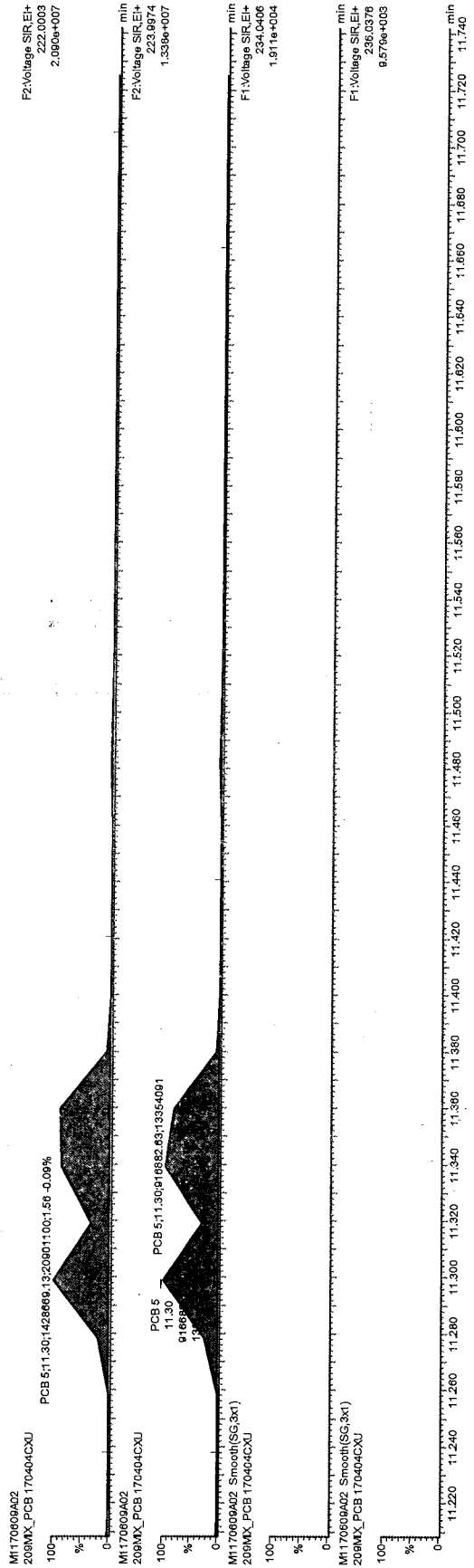
Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A\_209MIX\_Test.qld

Last Altered: June-09-17 10:43:24 PM Eastern Daylight Time

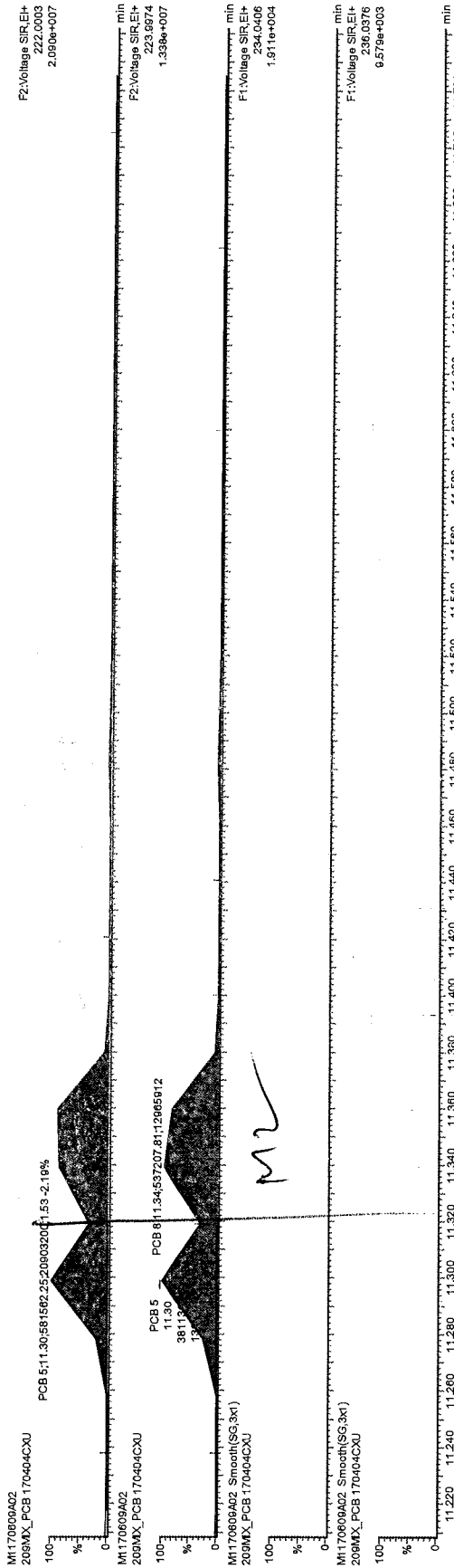
Printed: June-09-17 10:44:04 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	22:41:43	Peak added	28.008	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:42:07	Peak deleted	33.684	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:42:07	Pre modification peak	33.494	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:42:07	Peak modified	33.494	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:42:07	Peak deleted	33.667	Sample:M1170609A02, Compound:Total HpCB F..	
09-Jun-17	22:42:18	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	22:42:46	Pre modification peak	22.759	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:42:46	Peak modified	22.759	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:42:46	Pre modification peak	22.759	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:42:46	Peak modified	22.759	Sample:M1170609A02, Compound:Total PeCB F..	
09-Jun-17	22:43:10	Pre modification peak	27.311	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:43:10	Peak modified	27.311	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:43:10	Pre modification peak	27.311	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:43:10	Peak modified	27.311	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:43:23	Pre modification peak	25.148	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:43:23	Peak modified	25.148	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:43:23	Pre modification peak	25.165	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:43:23	Peak modified	25.165	Sample:M1170609A02, Compound:Total HxCB F..	
09-Jun-17	22:43:45	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	22:43:59	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	



*leaf*  
 JUN 9 2017

BV  
 20170613



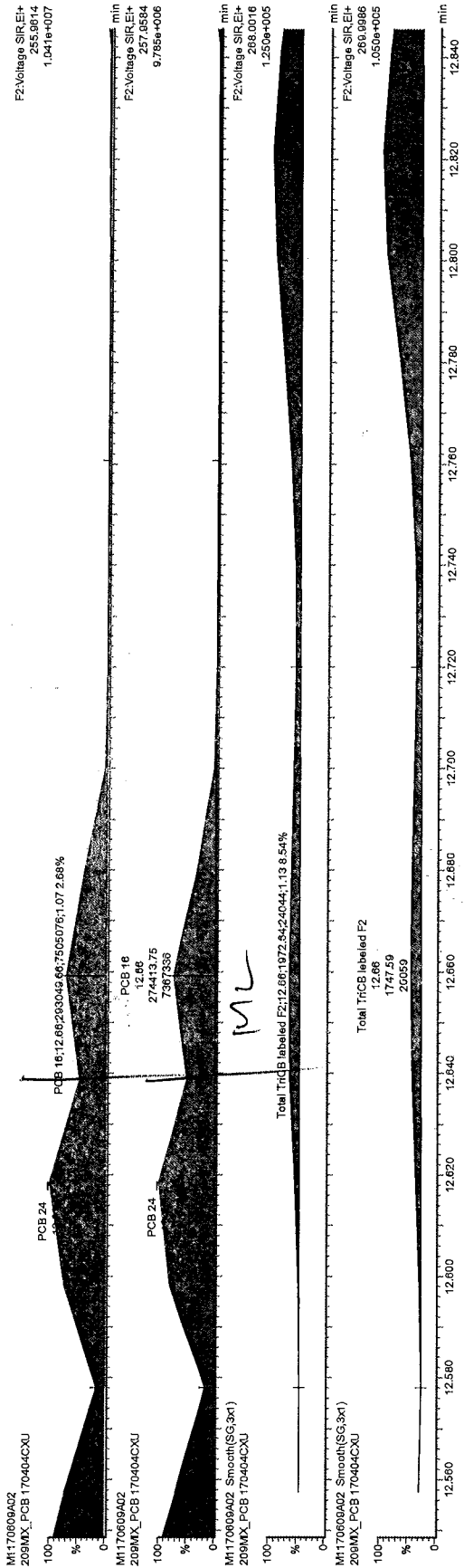
MZ

JUN 09 2017

*[Handwritten signature]*

Bv  
20170613

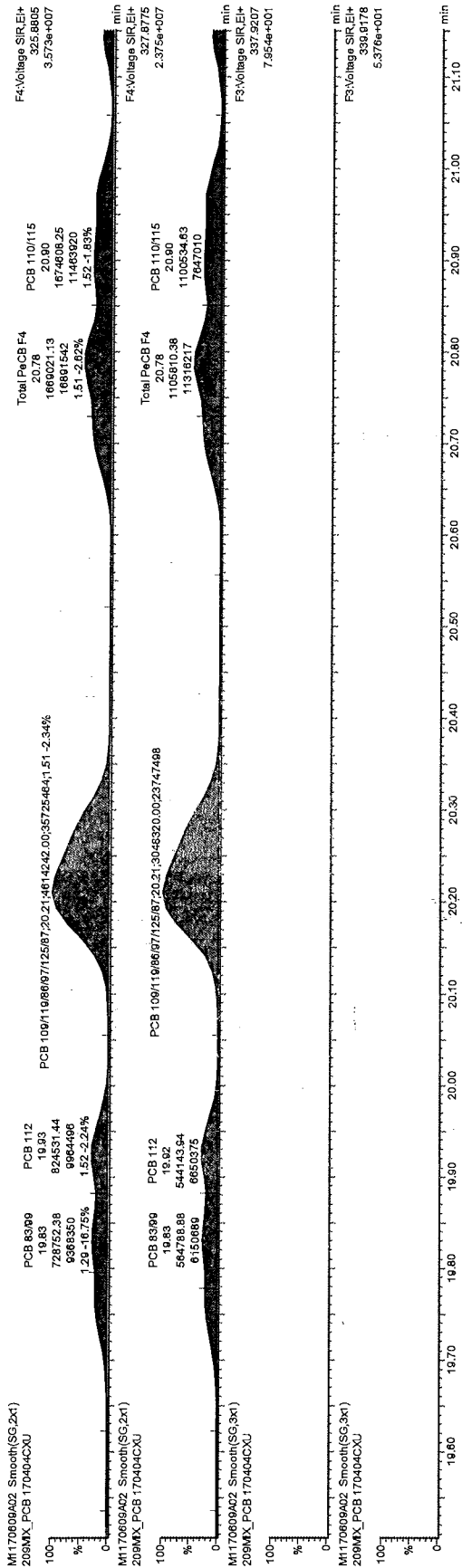




ML

JUN 09 2017

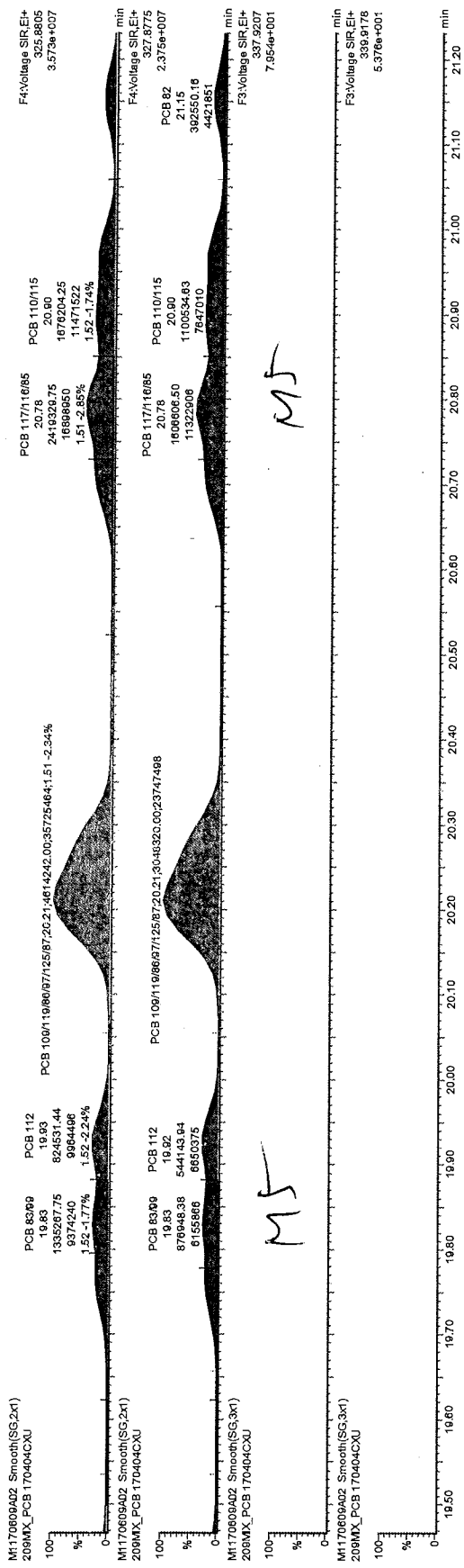
6-1  
20170613



*bef*

JUN 09 2017

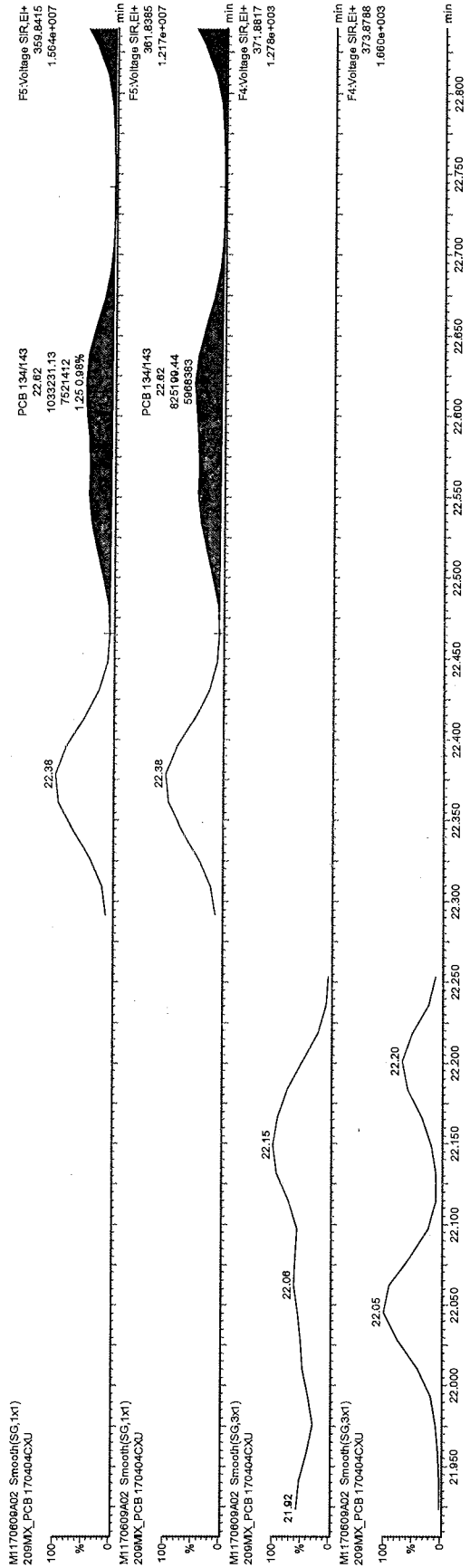
*BN 2017.06.13*



JUN 09 2017

*Handwritten signature*

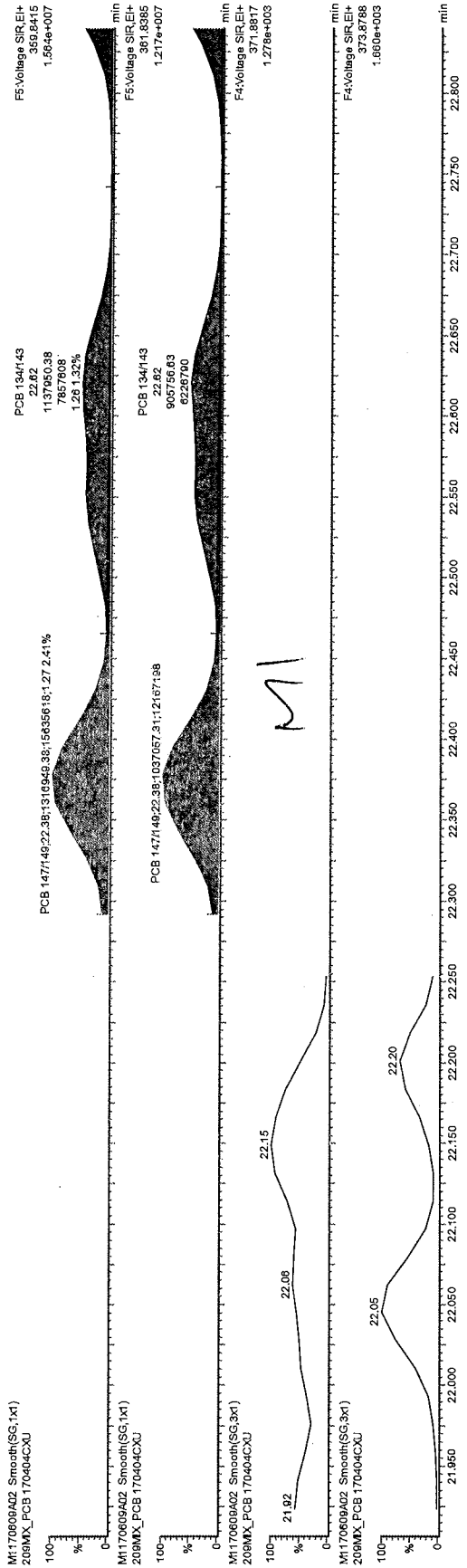
CV 20170613



*bef*  
 JUN 09 2017

*BV*  
 20170613

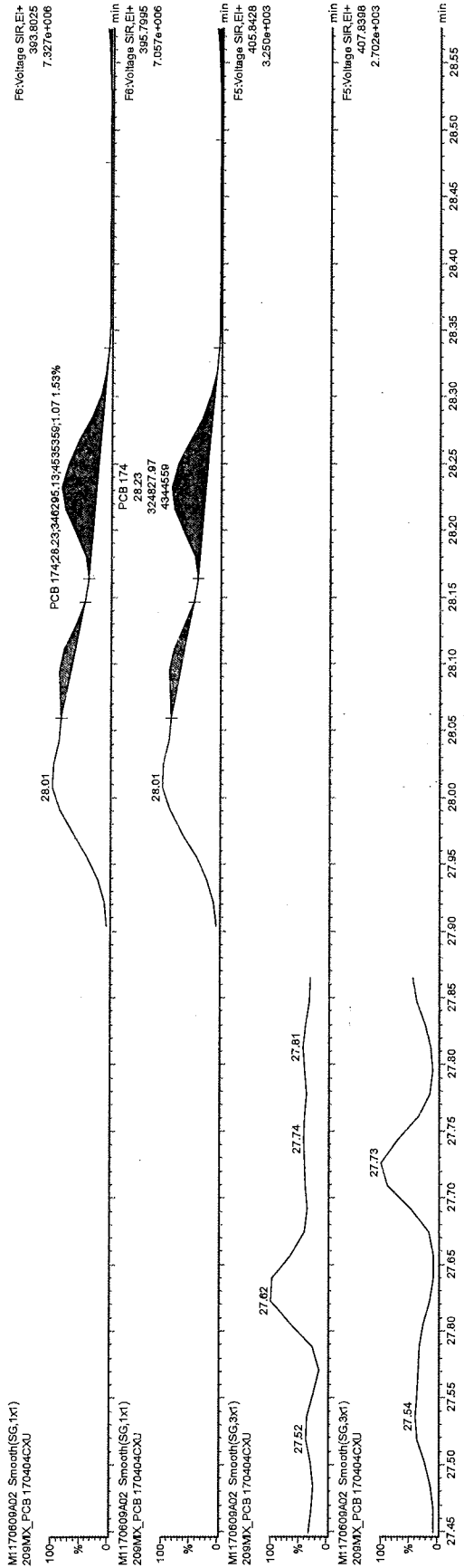




M3

JUN 09 2017

6-20-17-0613

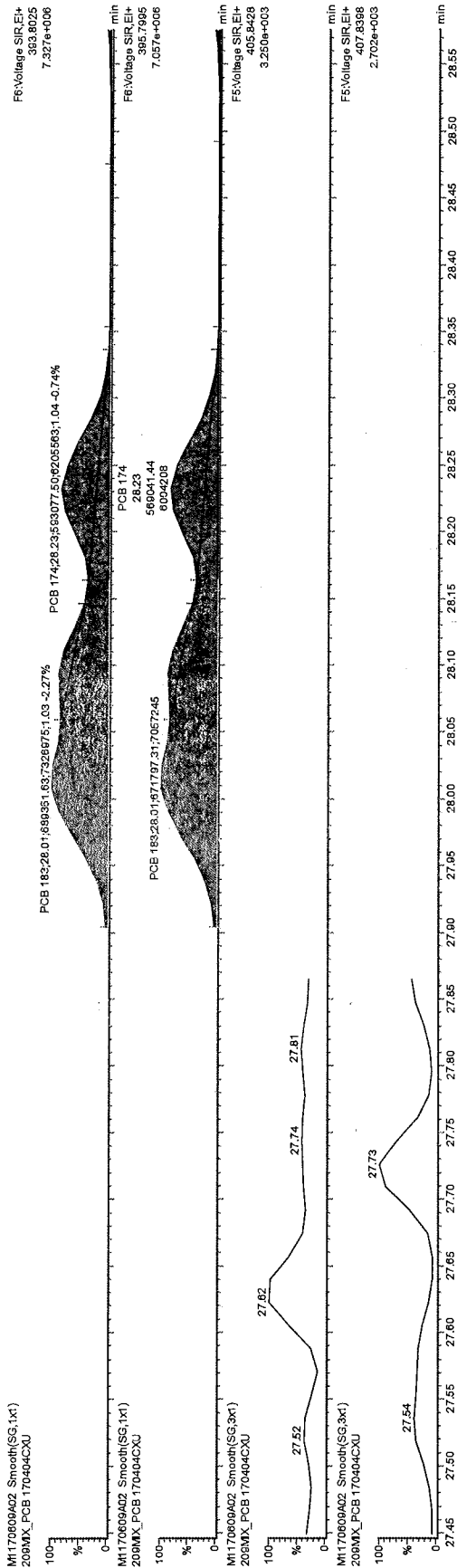


*bef*

JUN 09 2017

*[Handwritten signature]*

BV  
20170613



M7

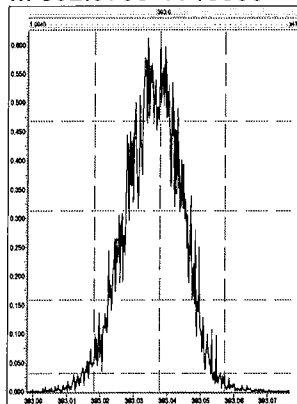
JUN 9 2017

BY 20170613

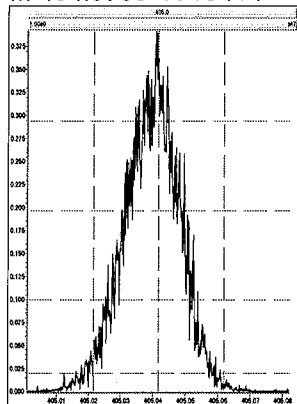
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:44:02 Eastern Daylight Time

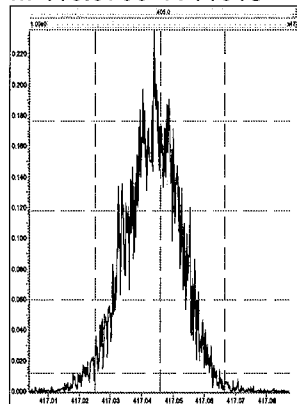
M 392.9760 R 10596



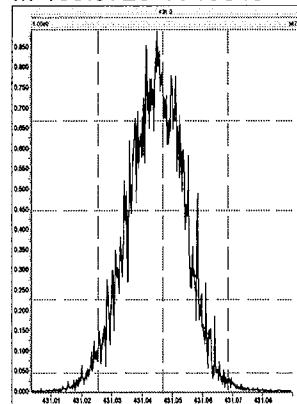
M 404.9760 R 10414



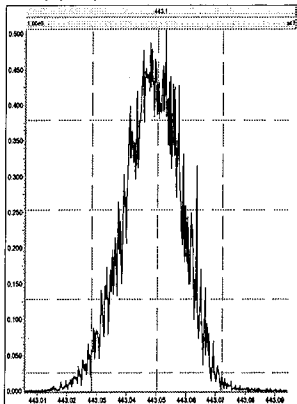
M 416.9760 R 11013



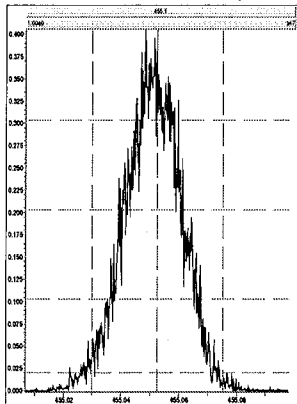
M 430.9728 R 10548



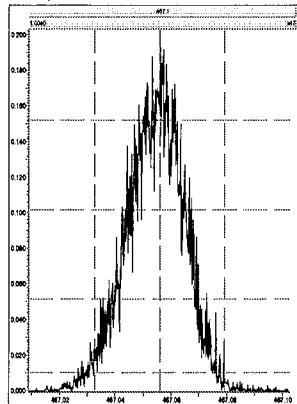
M 442.9728 R 10915



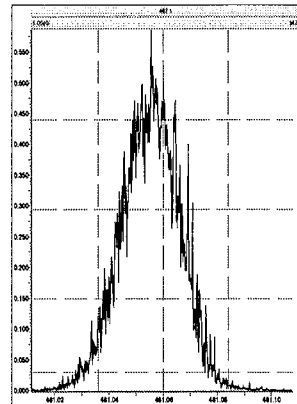
M 454.9728 R 11364



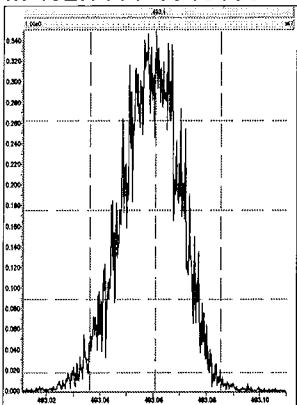
M 466.9728 R 10245



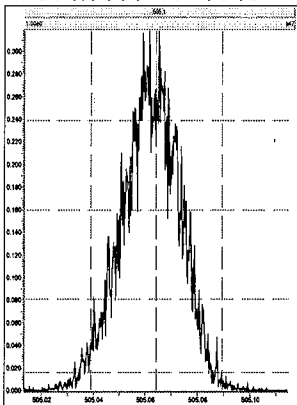
M 480.9696 R 10915



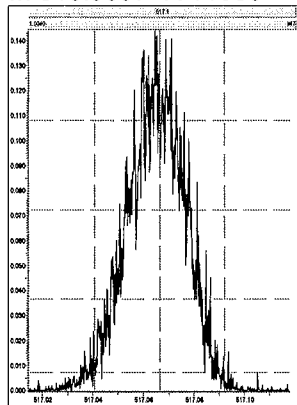
M 492.9696 R 10163



M 504.9696 R 10040



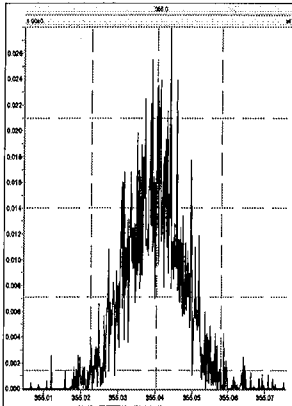
M 516.9697 R 11850



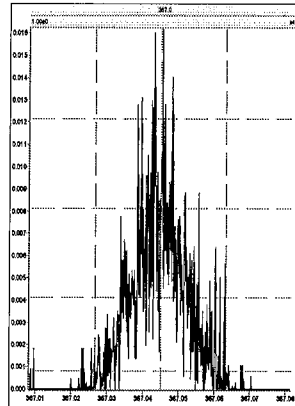
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:43:33 Eastern Daylight Time

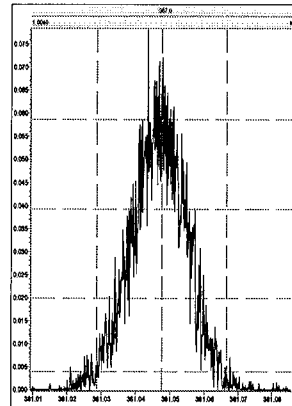
M 354.9792 R 13296



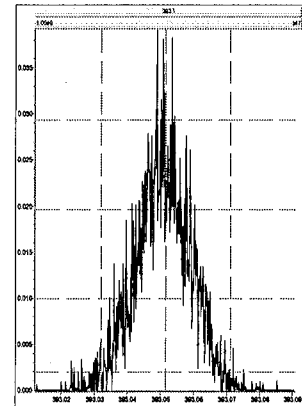
M 366.9792 R 17364



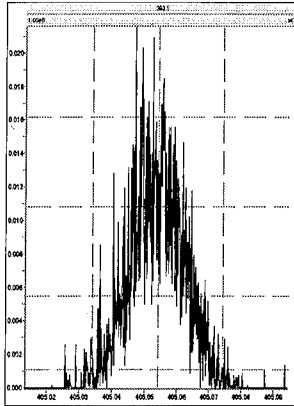
M 380.9760 R 11062



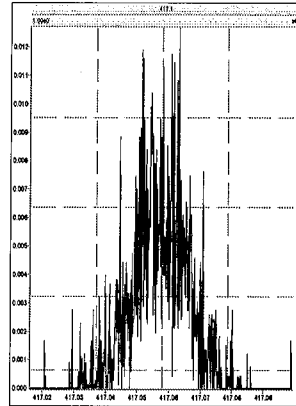
M 392.9760 R 12754



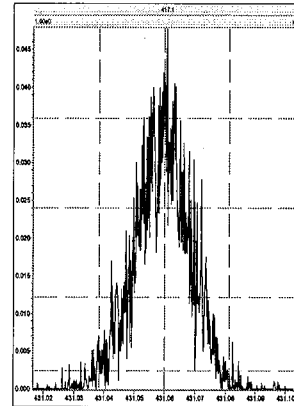
M 404.9760 R 14121



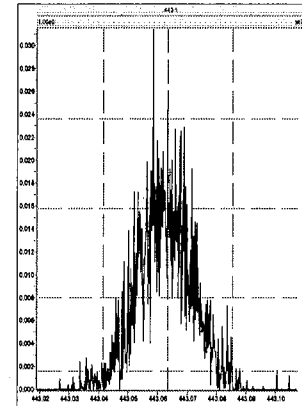
M 416.9760 R 20827



M 430.9728 R 13513



M 442.9728 R 14366



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:46 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38

Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

ID:

Date: 09-Jun-2017

Time: 10:45:11

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	1.001	1826314	576844	3.17	YES	bb	51.509	3.0	103	29	1.084
2	PCB 3	10.02	1.001	1878439	597643	3.14	YES	bd	51.084	2.2	102	30	1.078
3	PCB 4	10.14	1.001	751519	459392	1.64	YES	bb	47.595	-4.8	95	31	1.134
4	PCB 15	12.72	1.002	1530311	995255	1.54	YES	db	50.957	1.9	102	32	0.974
5	PCB 19	11.50	1.000	652010	616719	1.06	YES	bb	49.377	-1.2	99	33	1.046
6	PCB 37	16.38	1.001	1148499	1128983	1.02	YES	bb	49.952	-0.1	100	34	0.950
7	PCB 54	12.86	1.002	477306	642909	0.74	YES	bb	50.932	1.9	102	35	1.091
8	PCB 81	21.02	1.001	968946	1225342	0.79	YES	bb	51.293	2.6	103	36	1.047
9	PCB 77	21.47	1.001	952245	1233537	0.77	YES	bb	50.214	0.4	100	37	1.021
10	PCB 104	15.65	1.001	807556	525836	1.54	YES	bb	49.408	-1.2	99	38	1.180
11	PCB 123	23.11	1.002	1105517	702405	1.57	YES	bd	49.292	-1.4	99	39	0.908
12	PCB 118	23.38	1.001	1194132	759911	1.57	YES	db	50.737	1.5	101	40	1.043
13	PCB 114	23.85	1.001	1169161	739482	1.58	YES	bb	50.272	0.5	101	41	1.029
14	PCB 105	24.40	1.001	1175794	756503	1.55	YES	bb	49.637	-0.7	99	42	1.017
15	PCB 126	27.24	1.001	1186779	754115	1.57	YES	bb	48.461	-3.1	97	43	1.059
16	PCB 155	19.29	1.001	773098	633090	1.22	YES	bb	48.924	-2.2	98	44	1.080
17	PCB 167	29.06	1.001	1147421	921629	1.24	YES	db	49.890	-0.2	100	45	1.100
18	PCB 156/157	30.22	1.001	2273795	1844475	1.23	YES	bb	99.873	-0.1	100	46	1.046
19	PCB 169	33.60	1.001	1134612	919775	1.23	YES	bb	48.218	-3.6	96	47	1.003
20	PCB 188	23.83	1.001	759534	745495	1.02	YES	bb	48.799	-2.4	98	48	1.043
21	PCB 193/180	31.66	1.001	728299	701291	1.04	YES	bb	50.181	0.4	100	49	1.002
22	PCB 170	32.97	1.001	749719	713011	1.05	YES	bb	49.799	-0.4	100	50	1.166
23	PCB 189	36.35	1.001	875429	817635	1.07	YES	bb	51.047	2.1	102	51	0.941
24	PCB 202	28.82	1.001	676506	757975	0.89	YES	bb	48.326	-3.3	97	52	0.996
25	PCB 205	39.25	1.001	633523	716275	0.88	YES	bb	49.247	-1.5	98	53	0.978
26	PCB 208	35.84	1.001	569485	725560	0.78	YES	bb	48.640	-2.7	97	54	1.014
27	PCB 206	41.24	1.001	384953	505376	0.76	YES	bb	48.154	-3.7	96	55	0.979
28	PCB 209	43.09	1.001	421626	364486	1.16	YES	bb	47.307	-5.4	95	56	0.971
29	PCB 1L	8.83	0.802	3352175	1079758	3.10	YES	bb	97.785	-2.2	98	63	0.975
30	PCB 3L	10.01	0.909	3469215	1125092	3.08	YES	bb	96.237	-3.8	96	63	1.011
31	PCB 4L	10.12	0.919	1298758	837076	1.55	YES	bb	101.183	1.2	101	63	0.470
32	PCB 15L	12.70	1.153	3158865	2025101	1.56	YES	db	97.656	-2.3	98	63	1.141
33	PCB 19L	11.50	1.044	1235175	1189794	1.04	YES	dd	99.561	-0.4	100	63	0.534
34	PCB 37L	16.36	1.085	2452784	2342447	1.05	YES	bb	98.372	-1.6	98	64	1.818
35	PCB 54L	12.84	0.851	914908	1138906	0.80	YES	bb	97.061	-2.9	97	64	0.778
36	PCB 81L	21.01	1.393	1839128	2352907	0.78	YES	bb	99.477	-0.5	99	64	1.589
37	PCB 77L	21.46	1.423	1894941	2387854	0.79	YES	bb	101.016	1.0	101	64	1.623
38	PCB 104L	15.64	0.805	1387164	872725	1.59	YES	bb	101.700	1.7	102	65	0.927
39	PCB 123L	23.07	1.188	2449901	1532538	1.60	YES	bd	103.342	3.3	103	65	1.634
40	PCB 118L	23.36	1.203	2297961	1447698	1.59	YES	db	101.783	1.8	102	65	1.536
41	PCB 114L	23.83	1.228	2290884	1418679	1.61	YES	bb	103.446	3.4	103	65	1.522
42	PCB 105L	24.39	1.256	2333726	1466386	1.59	YES	bb	104.744	4.7	105	65	1.559
43	PCB 126L	27.22	1.402	2263235	1402246	1.61	YES	bb	104.380	4.4	104	65	1.504
44	PCB 155L	19.28	0.738	1469203	1135457	1.29	YES	bb	100.624	0.6	101	66	1.017

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:46 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 10:45:11

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45	PCB 167L	29.03	1.111	2101333	1659932	1.27	YES	db	103.090	3.1	103	66	1.468
46	PCB 156L/157L	30.19	1.155	4411758	3464341	1.27	YES	bb	205.682	2.8	103	66	1.537
47	PCB 169L	33.56	1.284	2293168	1802714	1.27	YES	bb	105.330	5.3	105	66	1.599
48	PCB 188L	23.80	0.911	1487996	1397111	1.07	YES	bb	98.568	-1.4	99	66	1.126
49	PCB 180L	31.62	0.817	1457856	1395905	1.04	YES	bb	111.663	11.7	112	67	1.499
50	PCB 170L	32.94	0.851	1282725	1226681	1.05	YES	bb	115.514	15.5	116	67	1.318
51	PCB 189L	36.33	0.939	1855066	1742534	1.06	YES	bb	98.291	-1.7	98	67	1.890
52	PCB 202L	28.79	0.744	1366754	1513358	0.90	YES	bb	111.847	11.8	112	67	1.513
53	PCB 205L	39.21	1.013	1313746	1447915	0.91	YES	bb	101.901	1.9	102	67	1.451
54	PCB 208L	35.80	0.925	1123226	1432228	0.78	YES	bb	102.543	2.5	103	67	1.343
55	PCB 206L	41.21	1.065	800467	1018180	0.79	YES	bb	103.465	3.5	103	67	0.956
56	PCB 209L	43.06	1.113	875185	743785	1.18	YES	bb	102.688	2.7	103	67	0.851
57	PCB 28L	14.15	0.938	2669568	2533008	1.05	YES	db	100.156	0.2	100	64	1.972
58	PCB 111L	21.46	1.105	2077975	1292499	1.61	YES	bb	100.703	-0.7	101	65	1.383
59	PCB 178L	26.55	1.016	980624	924954	1.06	YES	bb	101.563	1.6	102	66	0.744
60	PCB 31L	13.99	0.928	2504435	2401748	1.04	YES	dd	99.034	-1.0	99	64	1.860
61	PCB 95L	17.42	0.897	1386420	868259	1.60	YES	bb	100.970	1.0	101	65	0.925
62	PCB 153L	24.99	0.956	1655654	1308640	1.27	YES	bb	98.662	-1.3	99	66	1.157
63	PCB 9L	11.01	0.000	2780157	1764599	1.58	YES	bb	101.210	1.2	101	0	45447...
64	PCB 52L	15.08	0.000	1165603	1472592	0.79	YES	bb	105.821	5.8	106	0	26381...
65	PCB 101L	19.41	0.000	1500082	937748	1.60	YES	bb	107.188	7.2	107	0	24378...
66	PCB 138L	26.13	0.000	1422054	1139908	1.25	YES	bb	111.943	11.9	112	0	25619...
67	PCB 194L	38.69	0.000	898542	1004791	0.89	YES	bb	103.858	3.9	104	0	19033...
68	Total MoCB F1								102.593			29	
69	Total MoCB labeled ...								194.022			63	
70	Total DiCB F1								47.595			31	
71	Total DiCB labeled F1								101.183			63	
72	Total DiCB F2								50.957			32	
73	Total DiCB labeled F2								198.866			63	
74	Total TriCB F2								49.377			33	
75	Total TriCB labeled F2								99.561			63	
76	Total TriCB F3								49.952			34	
77	Total TriCB labeled F3								297.562			64	
78	Total TeCB F2								50.932			35	
79	Total TeCB labeled F2								97.061			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								105.821			64	
82	Total TeCB F4								101.507			36	
83	Total TeCB labeled F4								200.493			64	
84	Total PeCB F3								49.408			38	
85	Total PeCB labeled F3								101.700			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								308.861			65	
88	Total PeCB F5								248.399			39	
89	Total PeCB labeled F5								517.695			65	
90	Total HxCB F4								48.924			44	
91	Total HxCB labeled F4								100.624			66	
92	Total HxCB F5											45	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:46 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 10:45:11

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								210.604			66	
94	Total HxCB F6								197.981			45	
95	Total HxCB labeled F6								414.102			66	
96	Total HpCB F5								48.799			48	
97	Total HpCB labeled F5								200.131			67	
98	Total HpCB F6								99.980			49	
99	Total HpCB labeled F6								227.177			67	
100	Total HpCB F7								51.047			51	
101	Total HpCB labeled F7								98.291			67	
102	Total OcCB F6								48.326			52	
103	Total OcCB labeled F6								111.847			67	
104	Total OcCB F7								49.247			53	
105	Total OcCB labeled F7								205.758			67	
106	Total NoCB F7								96.793			54	
107	Total NoCB labeled F7								206.008			67	
108	Total DeCB F7								47.307			56	
109	Total DeCB labeled F7								102.688			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

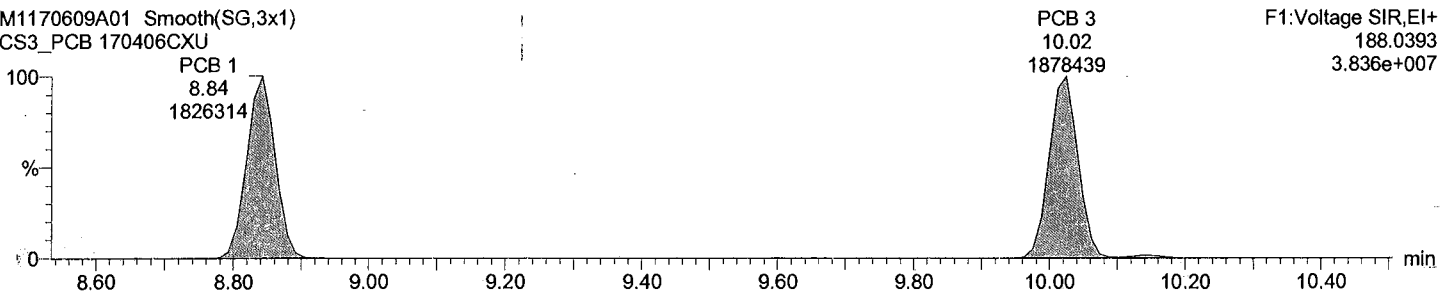
Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38  
Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

Description: CS3\_PCB 170406CXU  
Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

Total MoCB F1

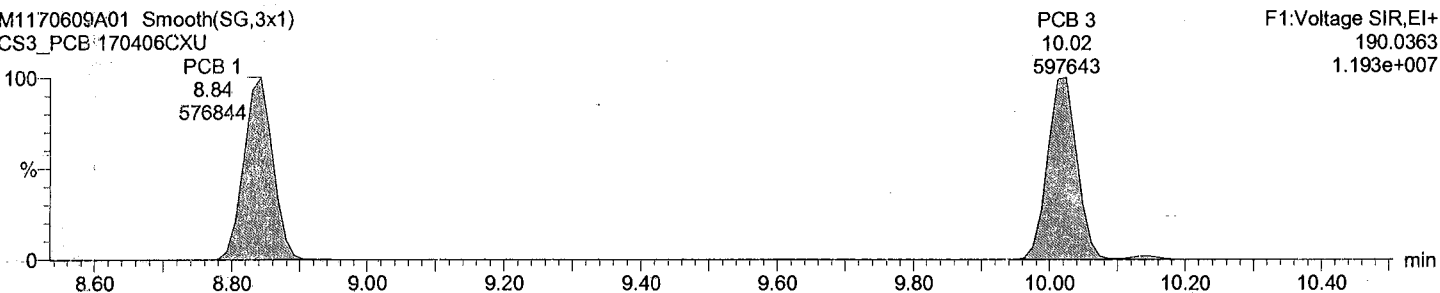
M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F1:Voltage SIR,EI+  
188.0393  
3.836e+007

Total MoCB F1

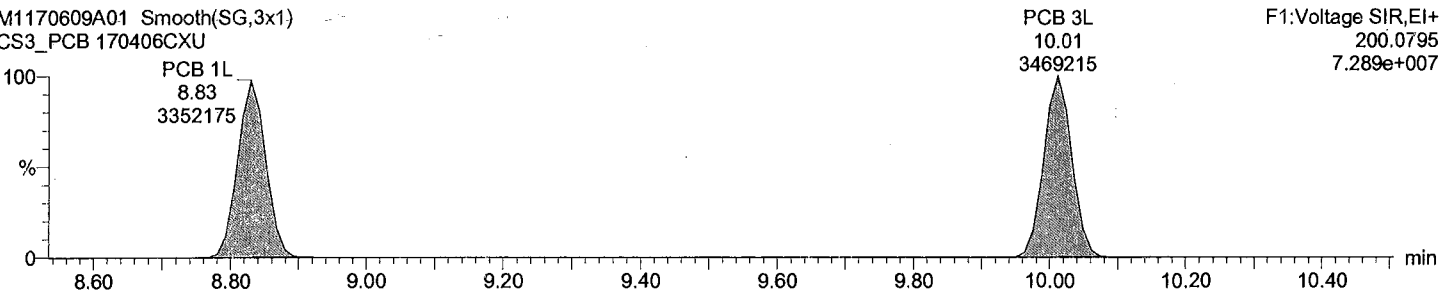
M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F1:Voltage SIR,EI+  
190.0363  
1.193e+007

Total MoCB labeled F1

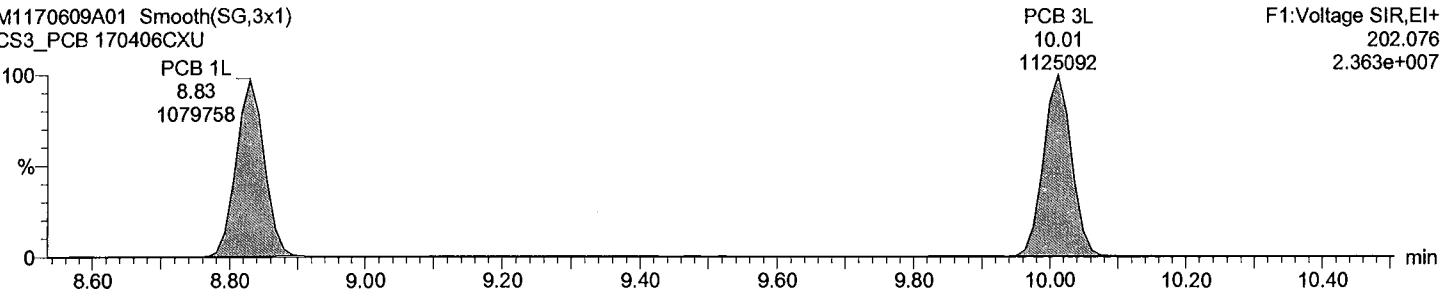
M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F1:Voltage SIR,EI+  
200.0795  
7.289e+007

Total MoCB labeled F1

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F1:Voltage SIR,EI+  
202.076  
2.363e+007

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

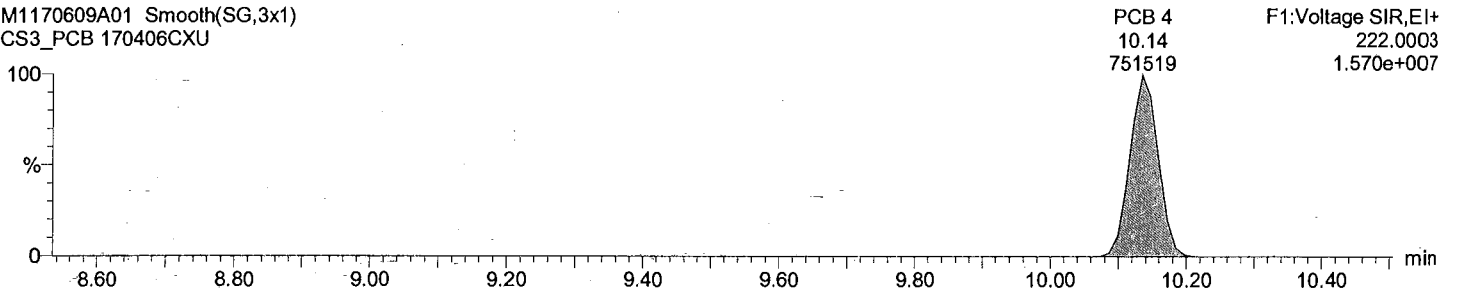
Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

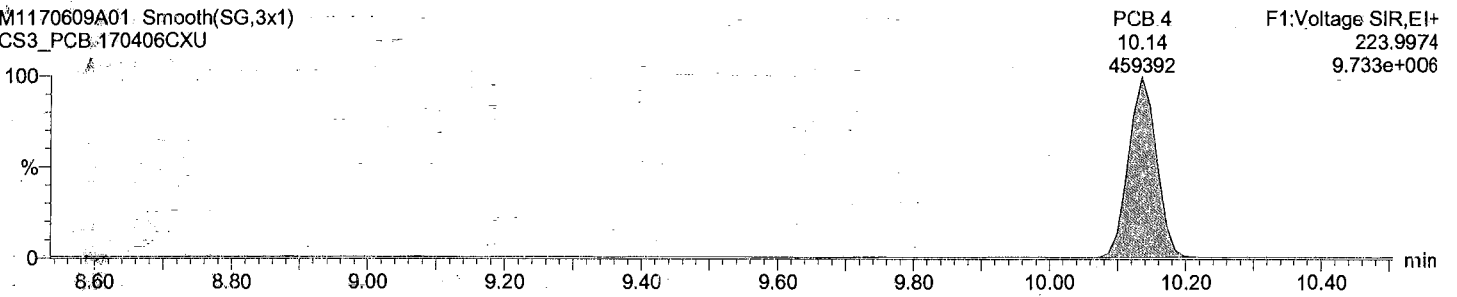
Total DiCB F1

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



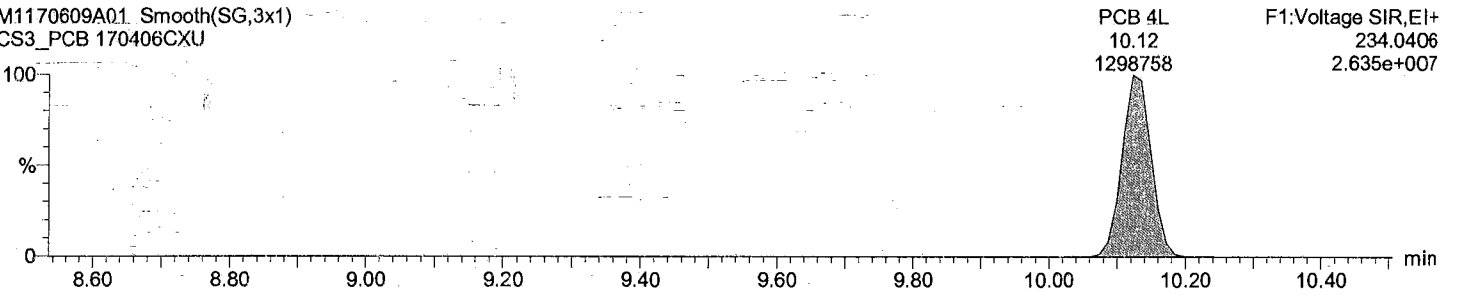
Total DiCB F1

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



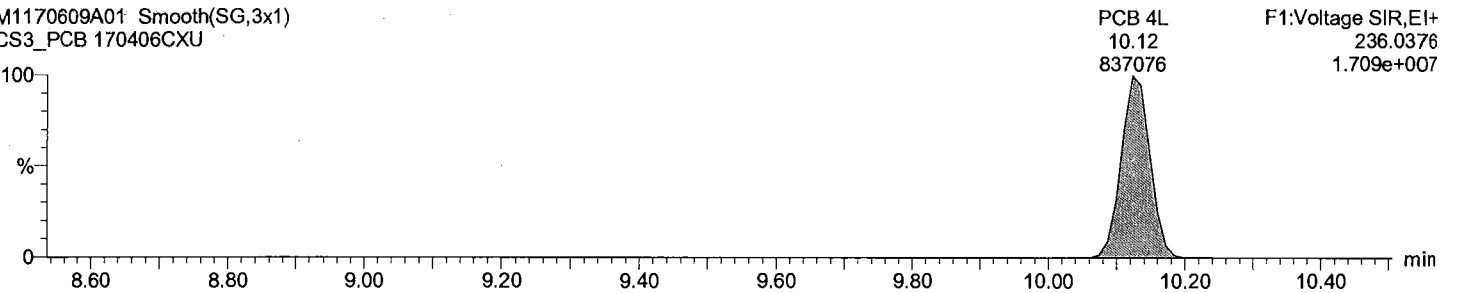
Total DiCB labeled F1

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total DiCB labeled F1

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

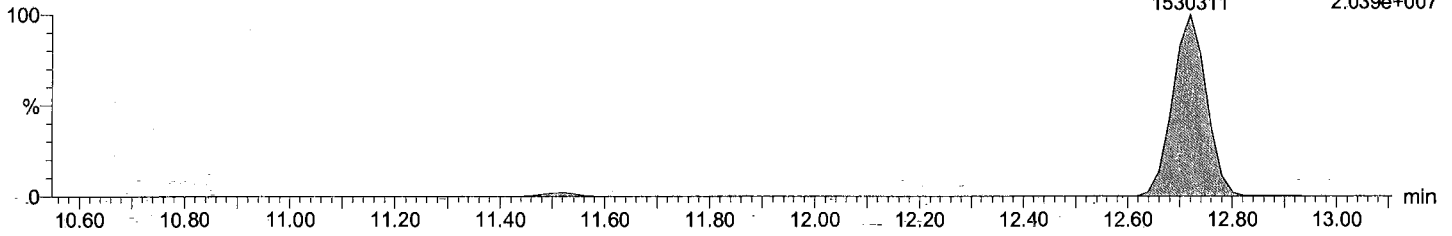
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

Total DiCB F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

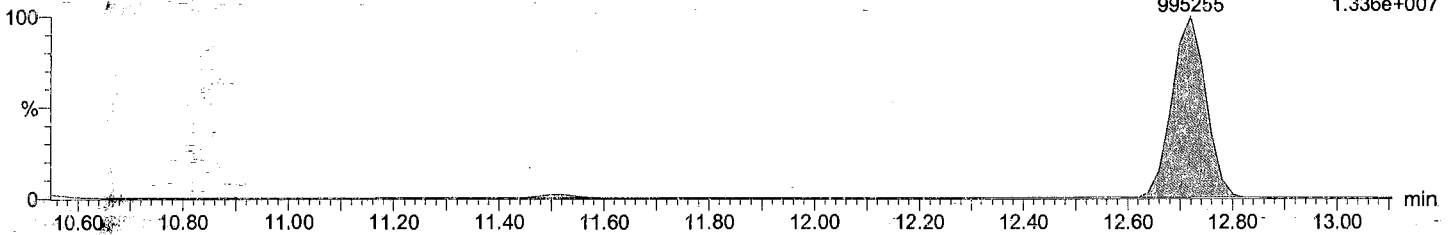
PCB 15  
12.72  
1530311  
F2:Voltage SIR,EI+  
222.0003  
2.039e+007



Total DiCB F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 15  
12.72  
995255  
F2:Voltage SIR,EI+  
223.9974  
1.336e+007

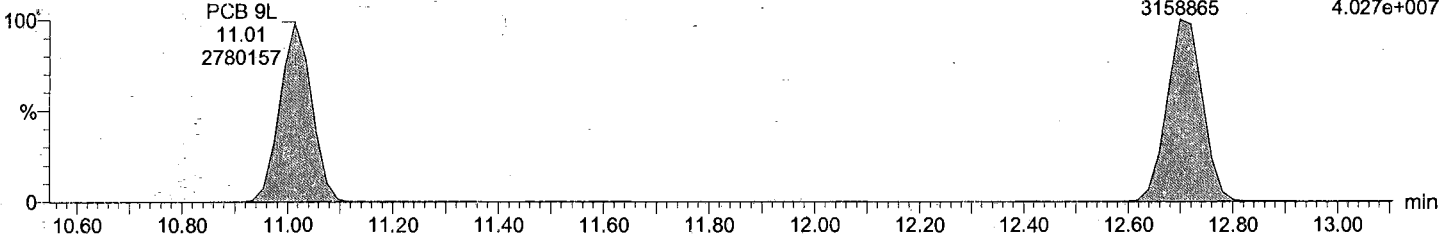


Total DiCB labeled F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 15L  
12.70  
3158865  
F2:Voltage SIR,EI+  
234.0406  
4.027e+007

PCB 9L  
11.01  
2780157

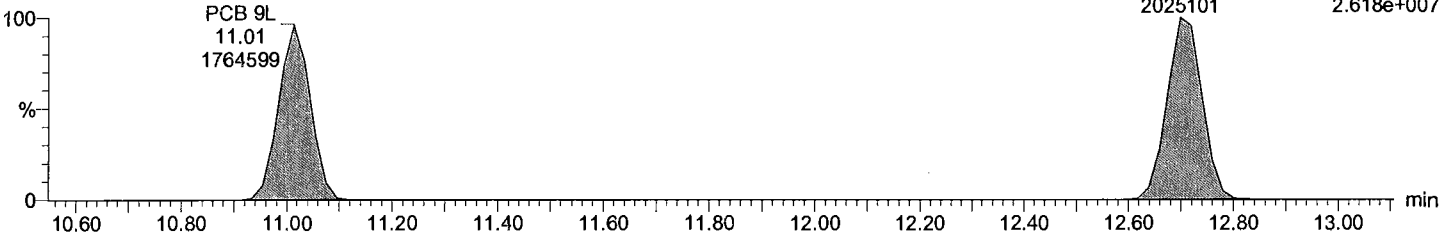


Total DiCB labeled F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 15L  
12.70  
2025101  
F2:Voltage SIR,EI+  
236.0376  
2.618e+007

PCB 9L  
11.01  
1764599



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

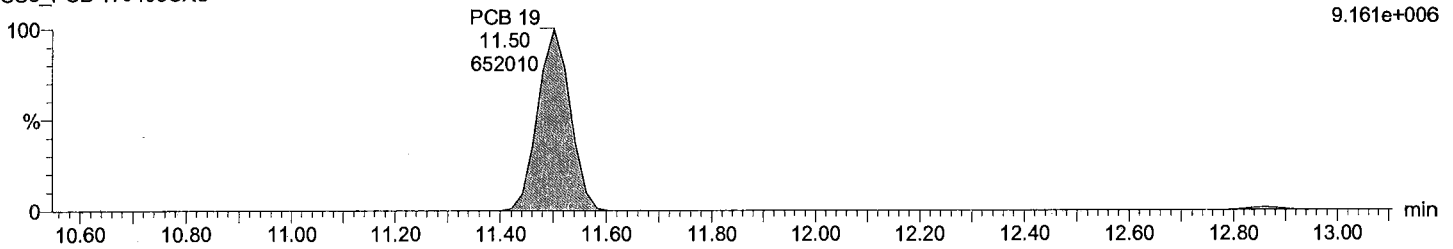
Time: 10:45:11

Instrument:

Total TriCB F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

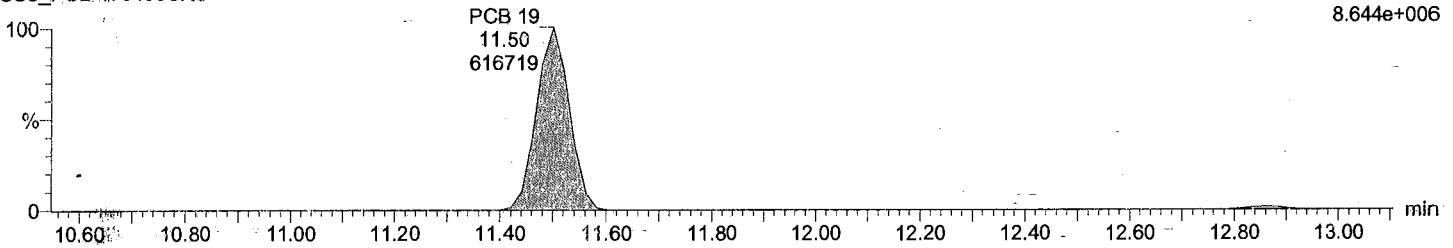
F2:Voltage SIR,EI+  
255.9614  
9.161e+006



Total TriCB F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

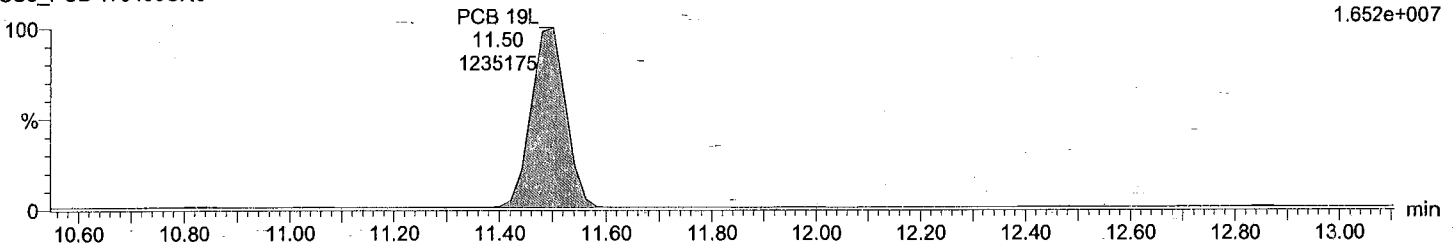
F2:Voltage SIR,EI+  
257.9584  
8.644e+006



Total TriCB labeled F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

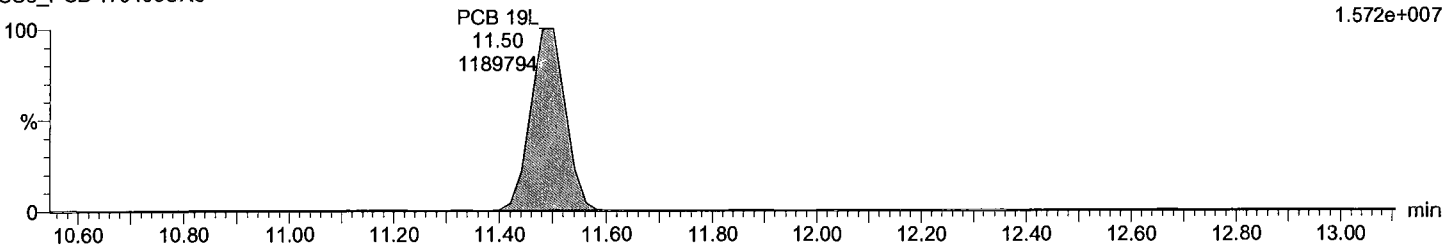
F2:Voltage SIR,EI+  
268.0016  
1.652e+007



Total TriCB labeled F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F2:Voltage SIR,EI+  
269.9986  
1.572e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

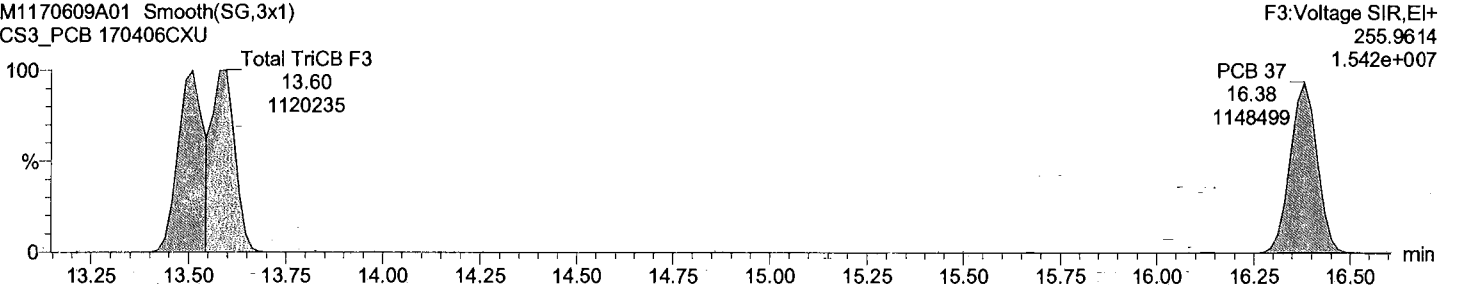
Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

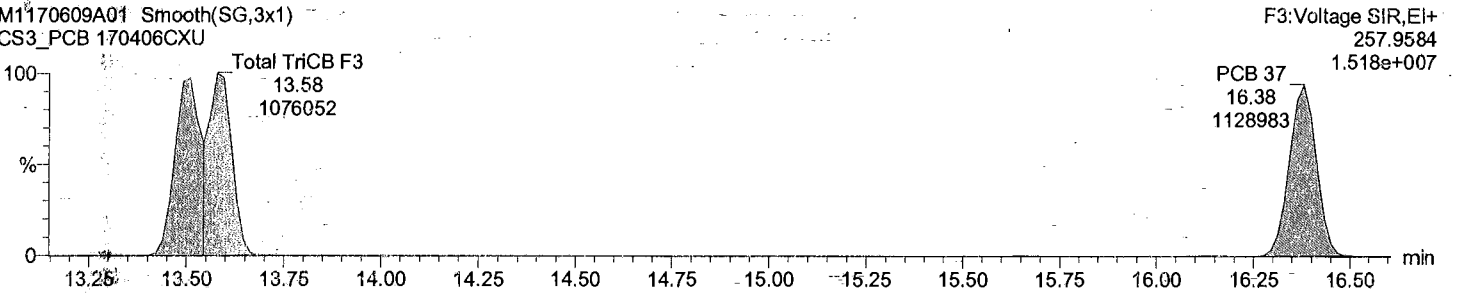
Total TriCB F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



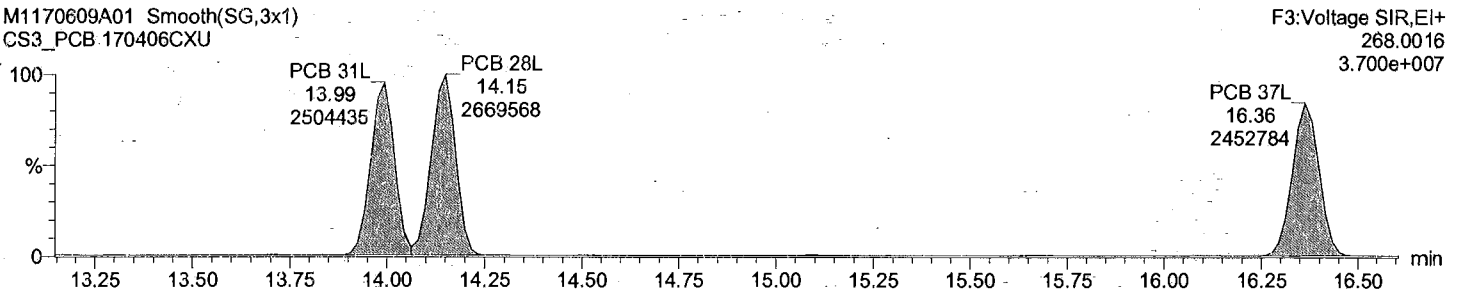
Total TriCB F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



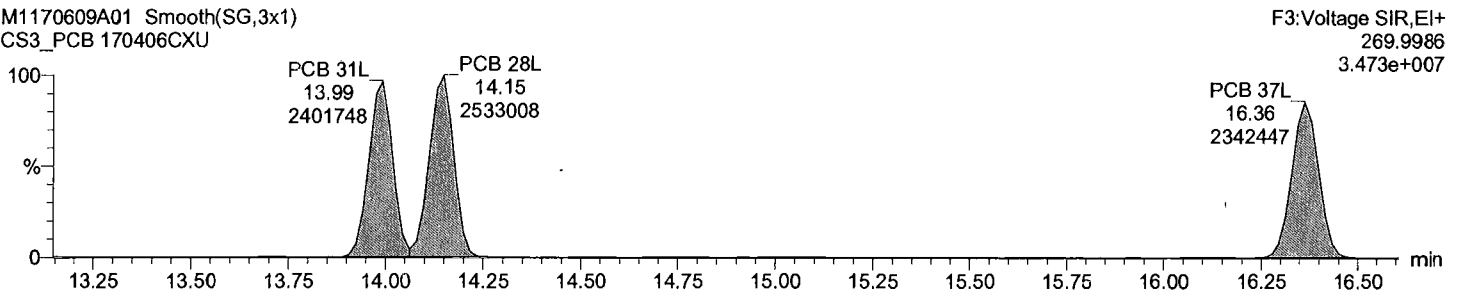
Total TriCB labeled F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TriCB labeled F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

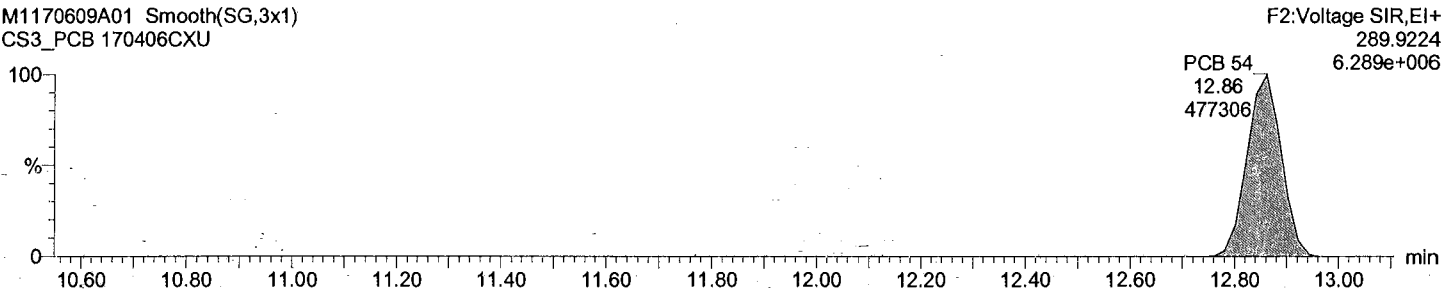
Date: 09-Jun-2017

Time: 10:45:11

Instrument:

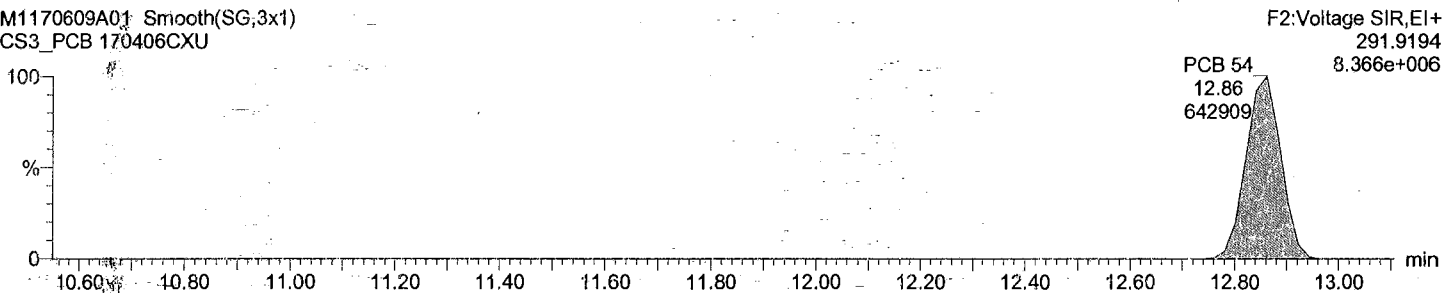
Total TeCB F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



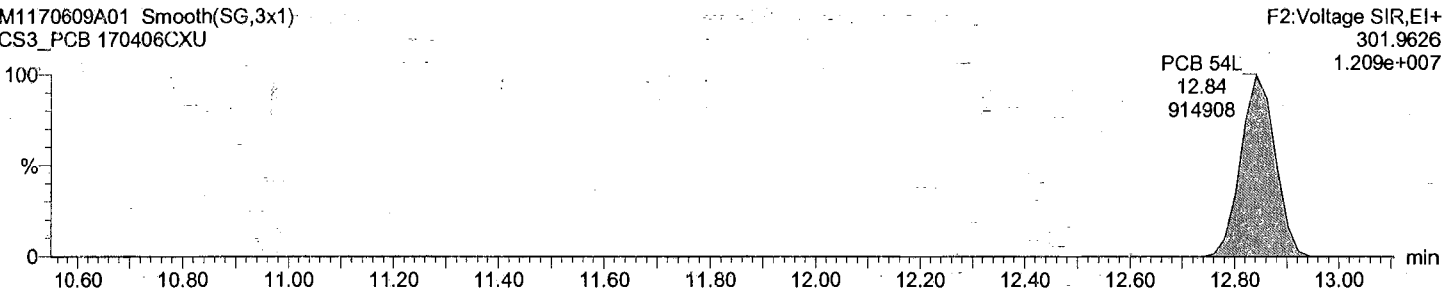
Total TeCB F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



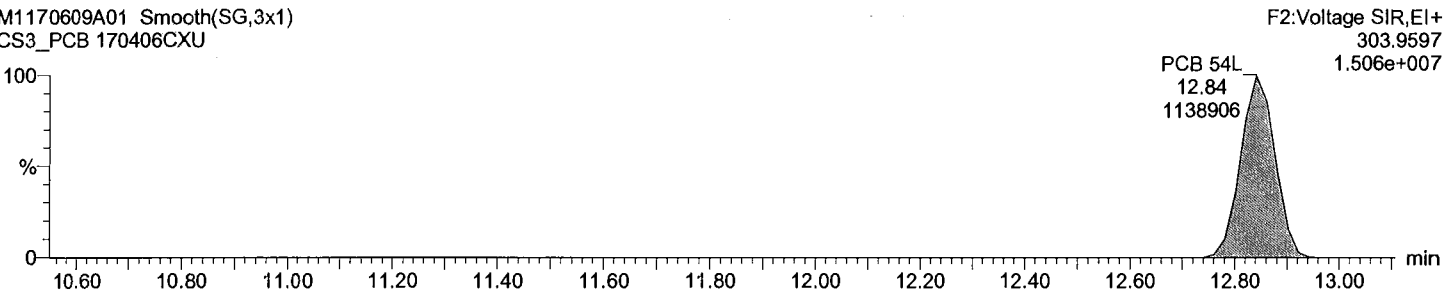
Total TeCB labeled F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F2

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 10:45:11

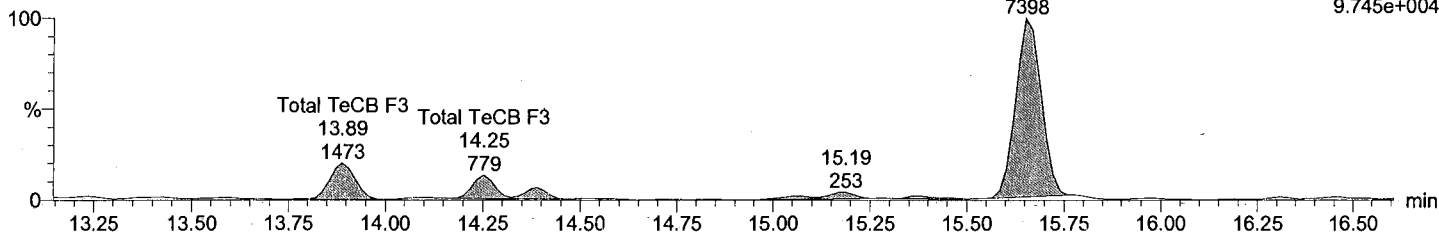
Instrument:

Total TeCB F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3  
15.65  
7398

F3:Voltage SIR,EI+  
289.9224  
9.745e+004

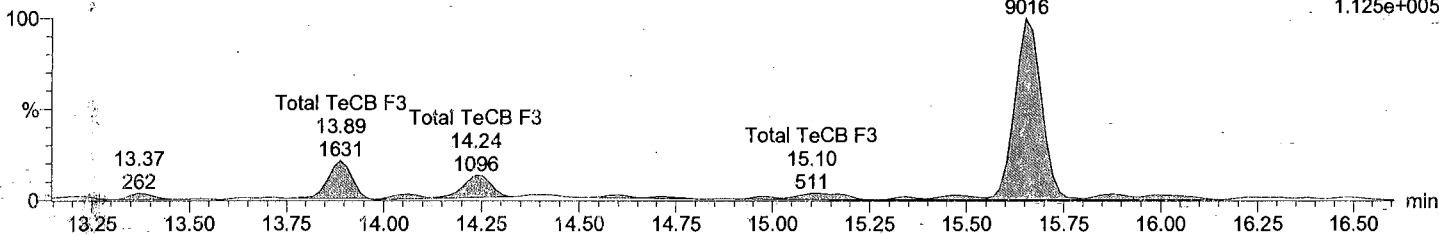


Total TeCB F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3  
15.65  
9016

F3:Voltage SIR,EI+  
291.9194  
1.125e+005

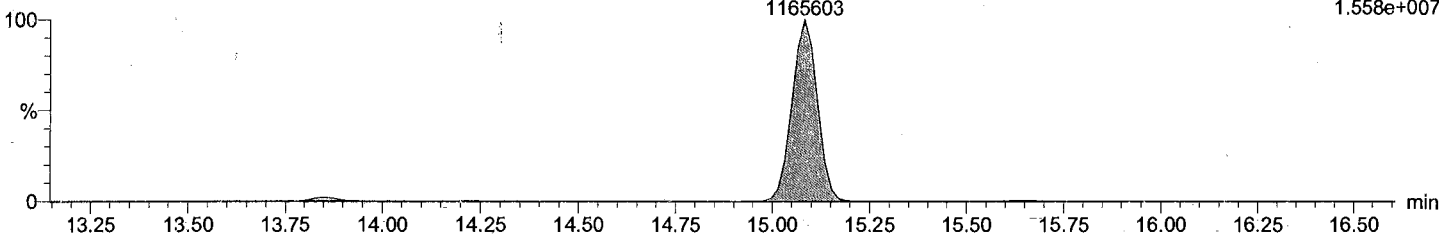


Total TeCB labeled F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L  
15.08  
1165603

F3:Voltage SIR,EI+  
301.9626  
1.558e+007

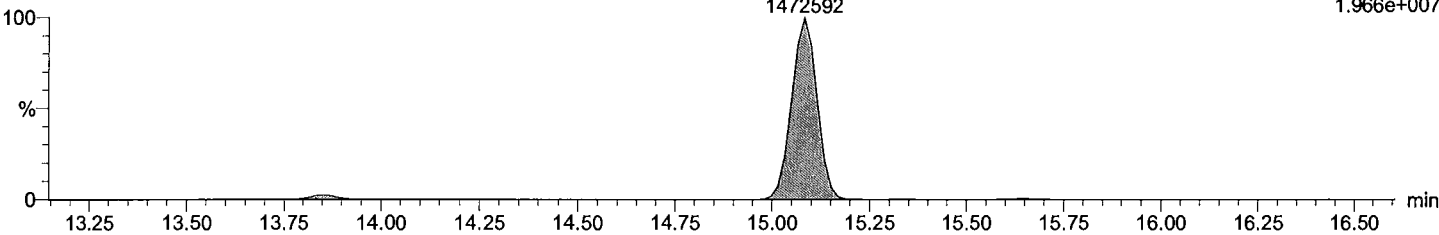


Total TeCB labeled F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L  
15.08  
1472592

F3:Voltage SIR,EI+  
303.9597  
1.966e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

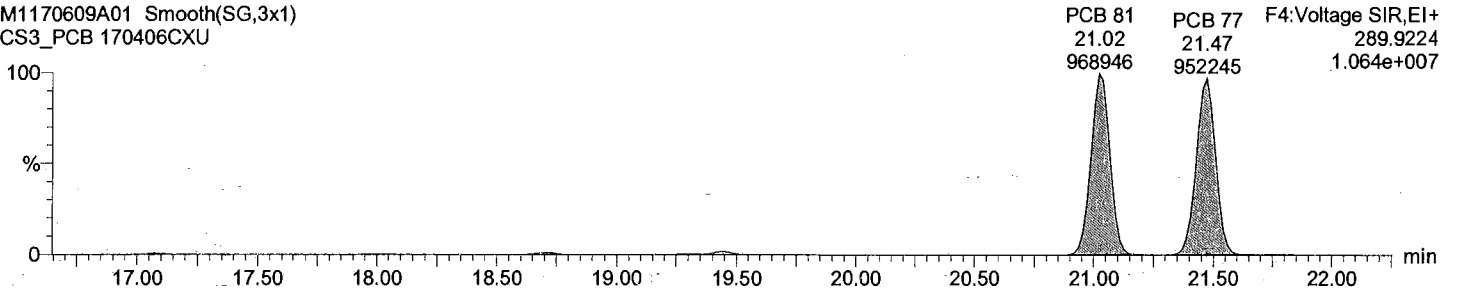
Date: 09-Jun-2017

Time: 10:45:11

Instrument:

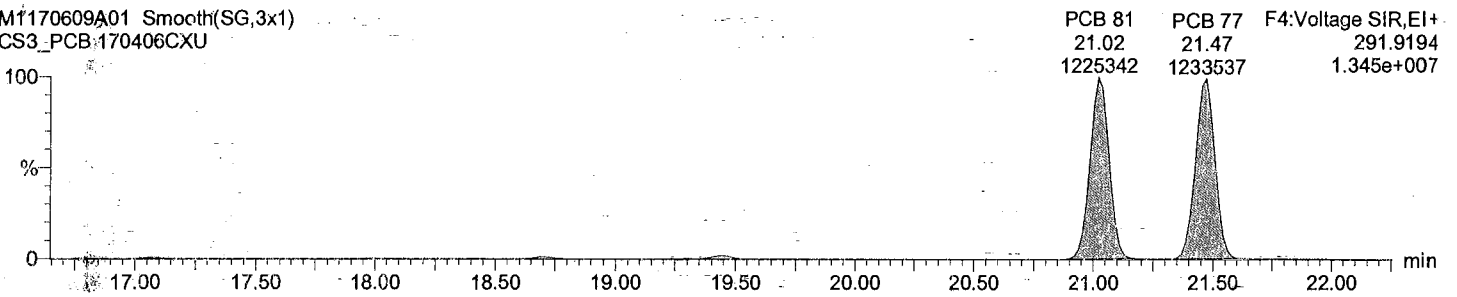
Total TeCB F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



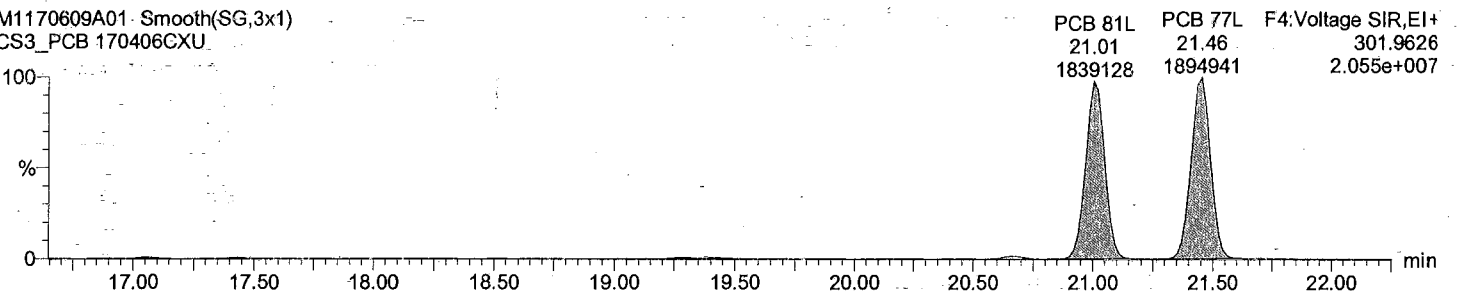
Total TeCB F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



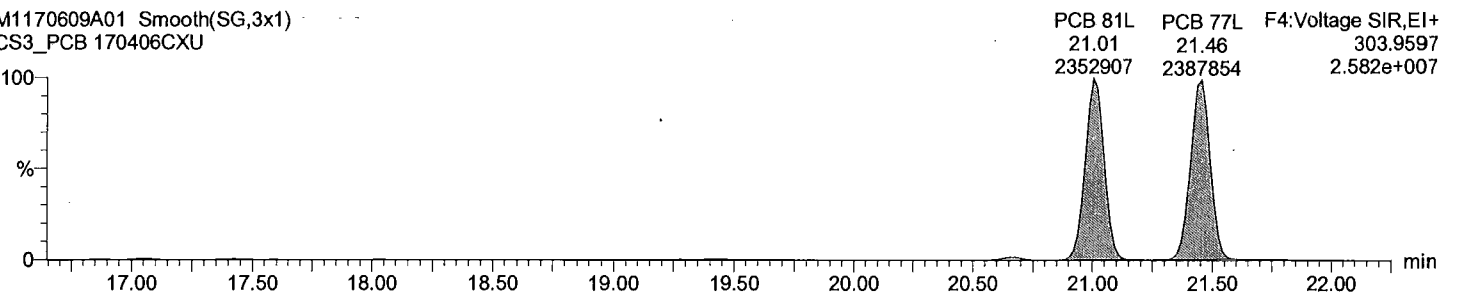
Total TeCB labeled F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

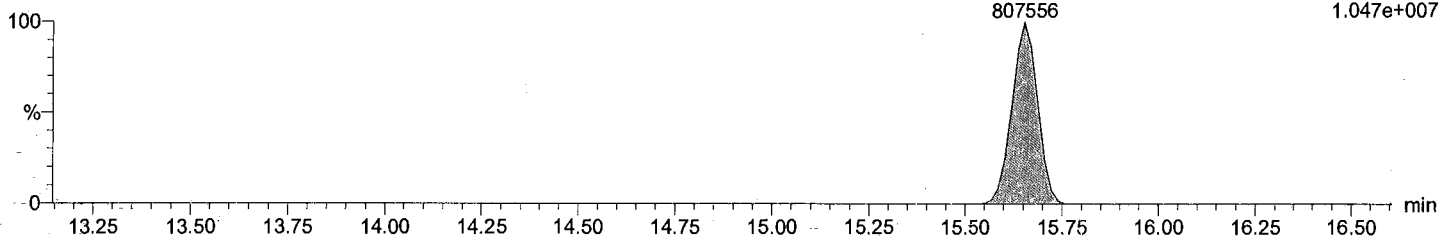
Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

Total PeCB F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.65  
807556

F3:Voltage SIR,EI+  
325.8805  
1.047e+007

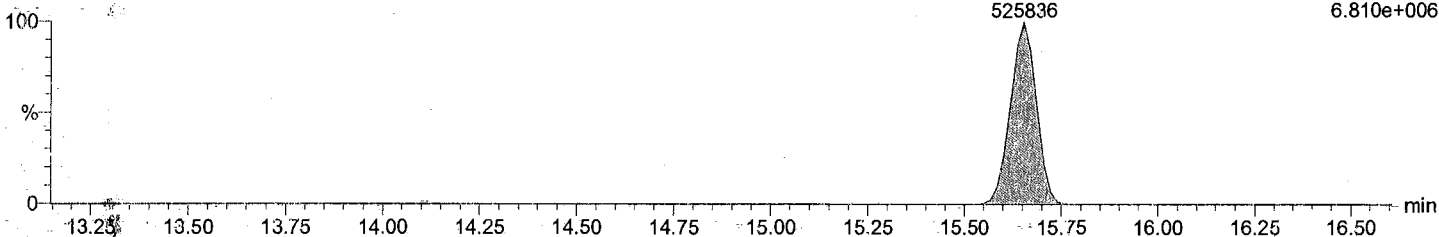


Total PeCB F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.65  
525836

F3:Voltage SIR,EI+  
327.8775  
6.810e+006

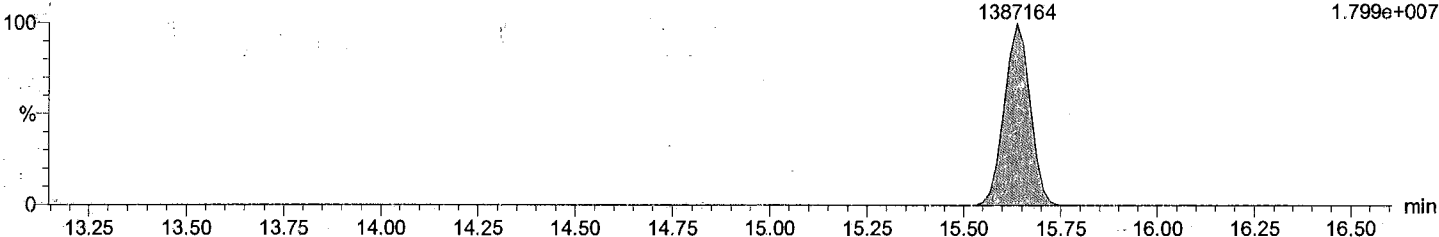


Total PeCB labeled F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.64  
1387164

F3:Voltage SIR,EI+  
337.9207  
1.799e+007

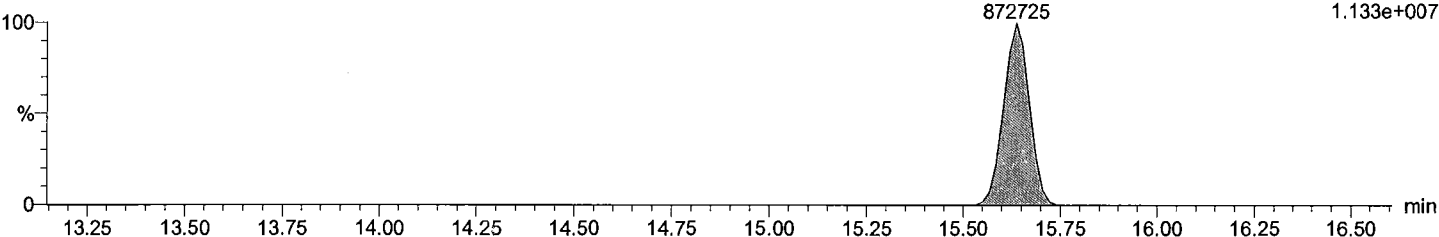


Total PeCB labeled F3

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.64  
872725

F3:Voltage SIR,EI+  
339.9178  
1.133e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 10:45:11

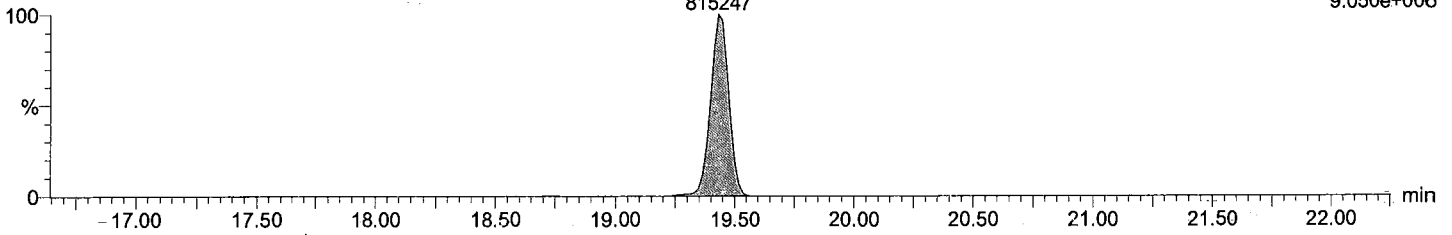
Instrument:

Total PeCB F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.43  
815247

F4:Voltage SIR,EI+  
325.8805  
9.050e+006

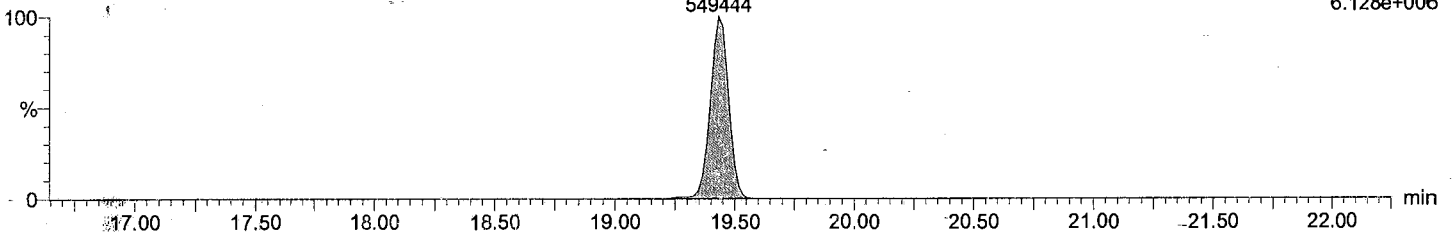


Total PeCB F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.43  
549444

F4:Voltage SIR,EI+  
327.8775  
6.128e+006



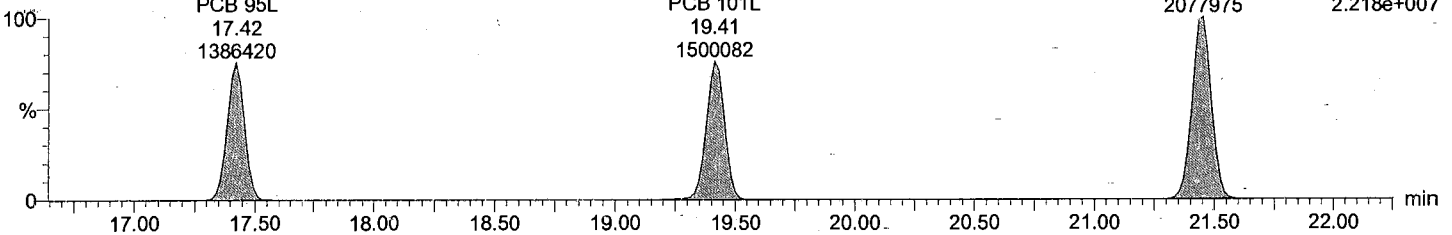
Total PeCB labeled F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.42  
1386420

PCB 101L  
19.41  
1500082

PCB 111L F4:Voltage SIR,EI+  
21.46 337.9207  
2077975 2.218e+007



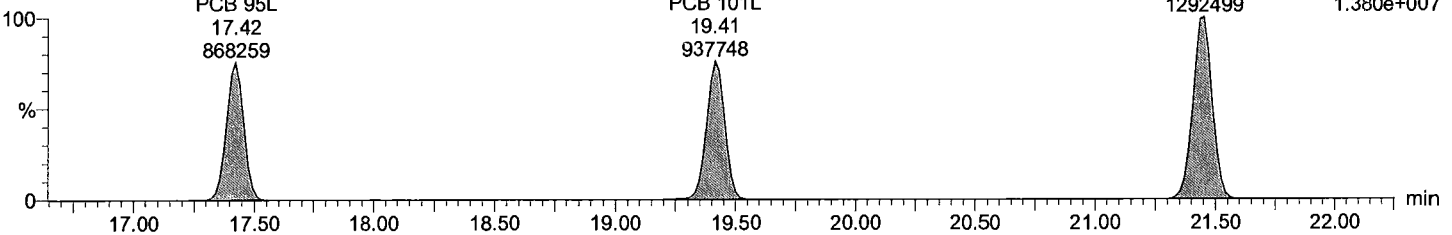
Total PeCB labeled F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.42  
868259

PCB 101L  
19.41  
937748

PCB 111L F4:Voltage SIR,EI+  
21.46 339.9178  
1292499 1.380e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

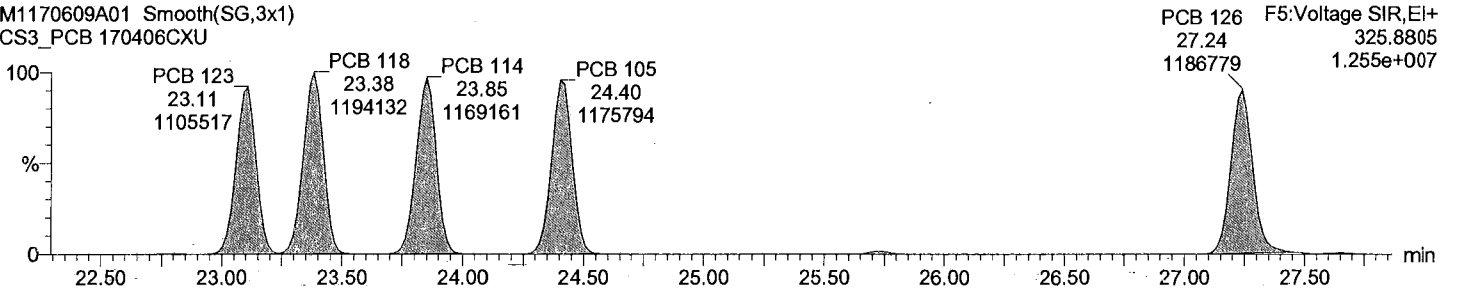
Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

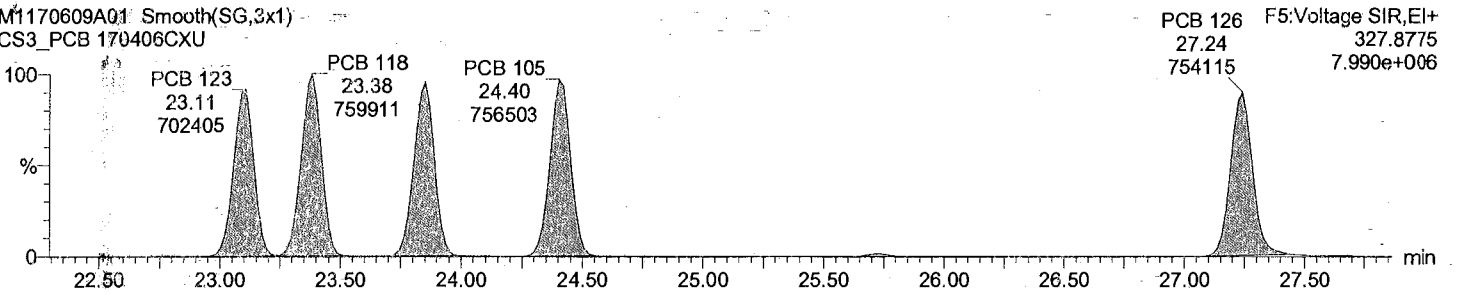
Total PeCB F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



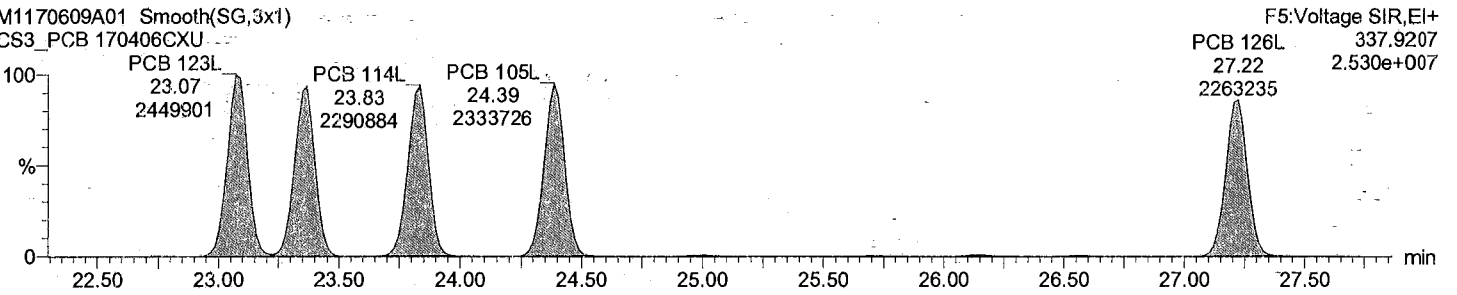
Total PeCB F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



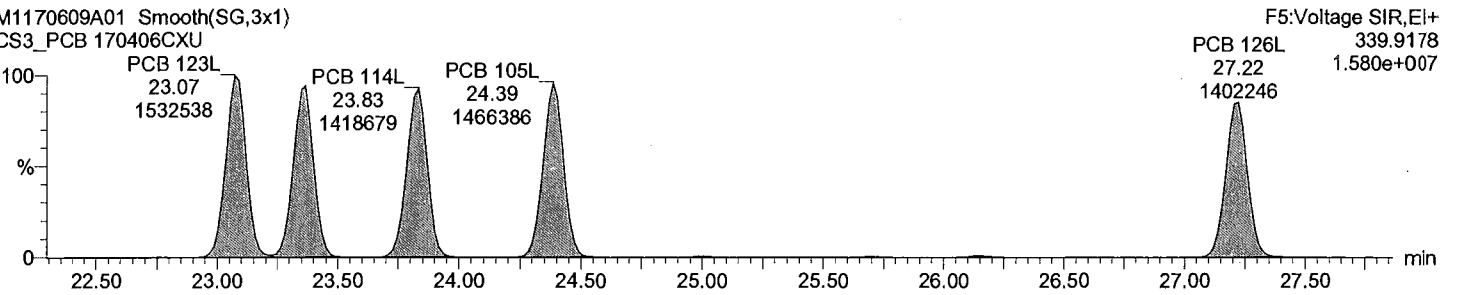
Total PeCB labeled F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total PeCB labeled F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 10:45:11

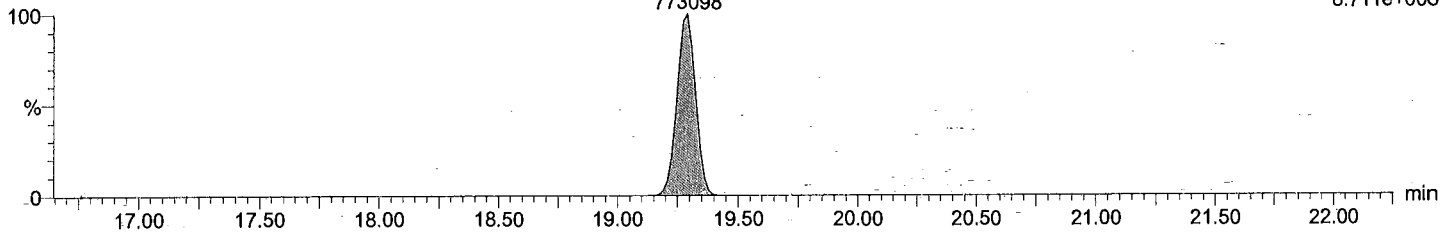
Instrument:

Total HxCB F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.29  
773098

F4:Voltage SIR,EI+  
359.8415  
8.711e+006

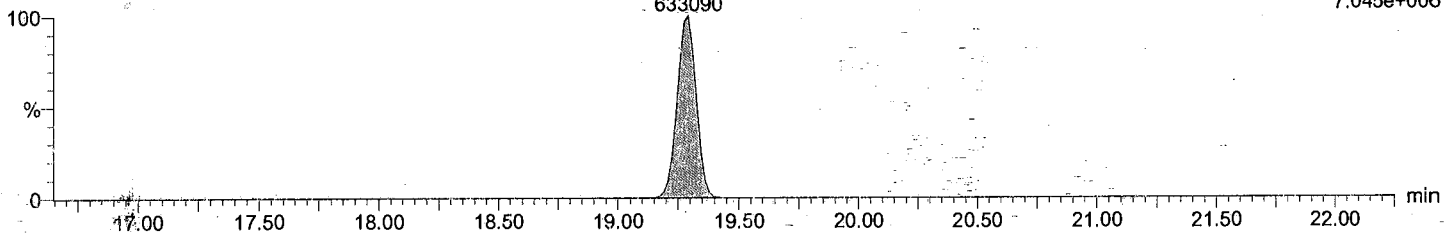


Total HxCB F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.29  
633090

F4:Voltage SIR,EI+  
361.8385  
7.045e+006

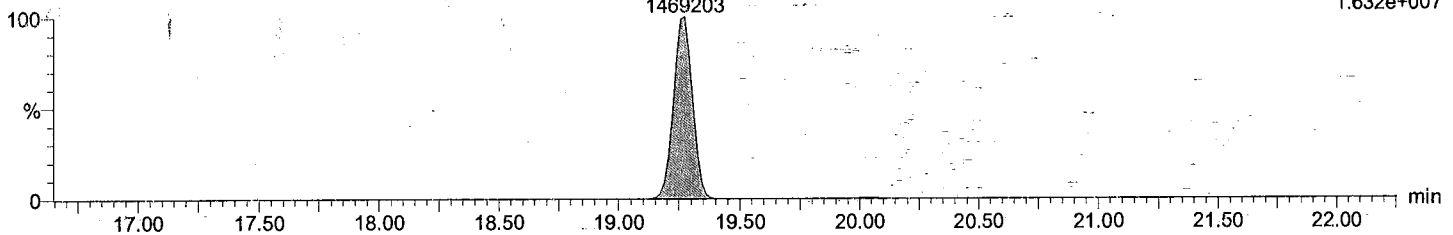


Total HxCB labeled F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.28  
1469203

F4:Voltage SIR,EI+  
371.8817  
1.632e+007

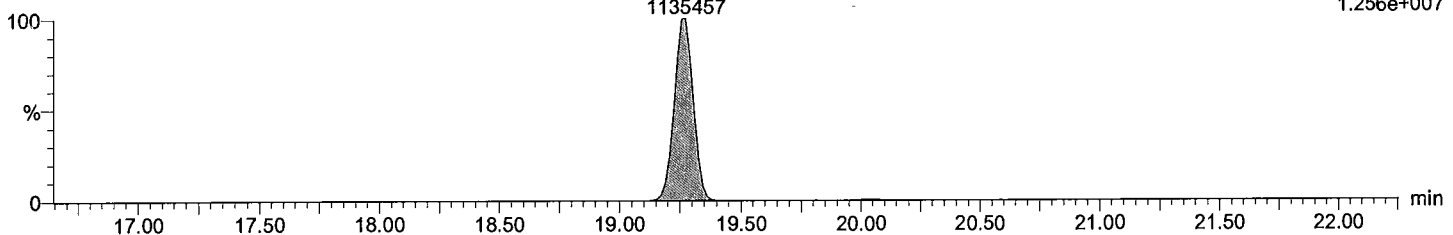


Total HxCB labeled F4

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.28  
1135457

F4:Voltage SIR,EI+  
373.8788  
1.256e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

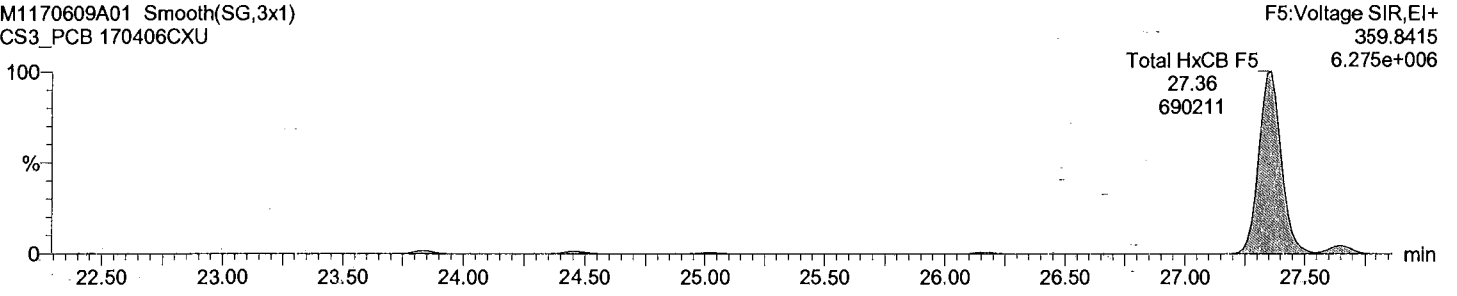
Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

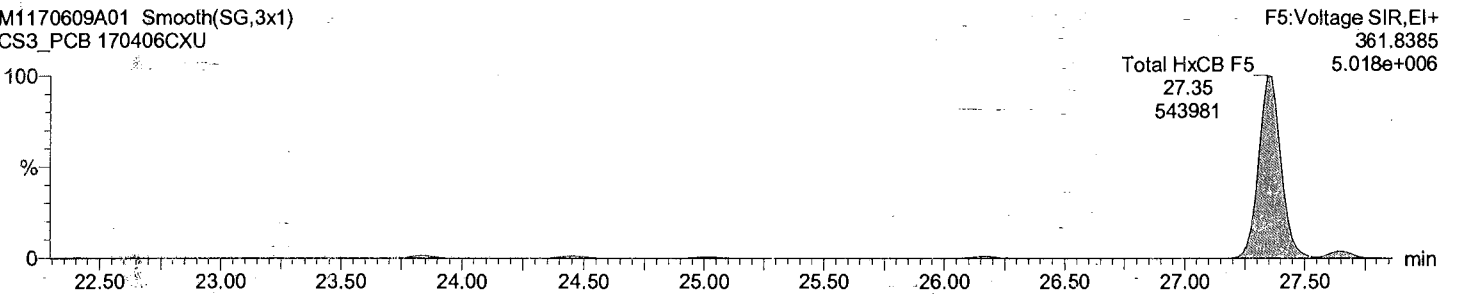
Total HxCB F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



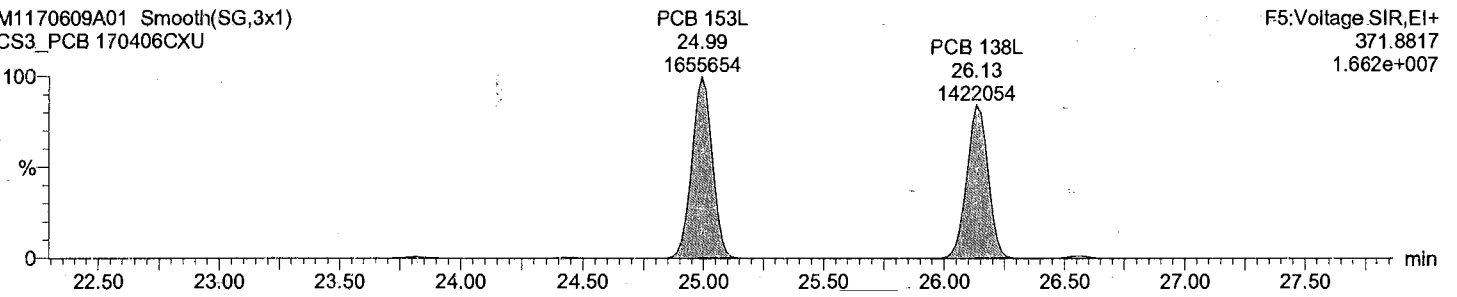
Total HxCB F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



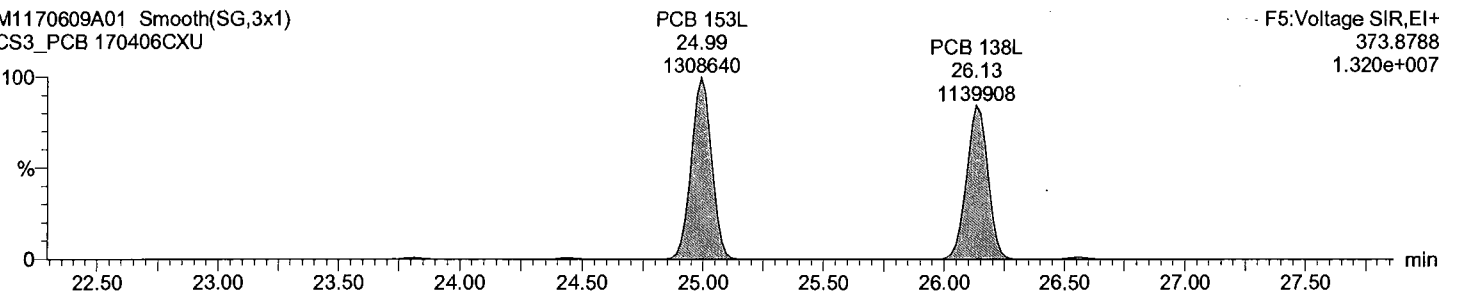
Total HxCB labeled F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HxCB labeled F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

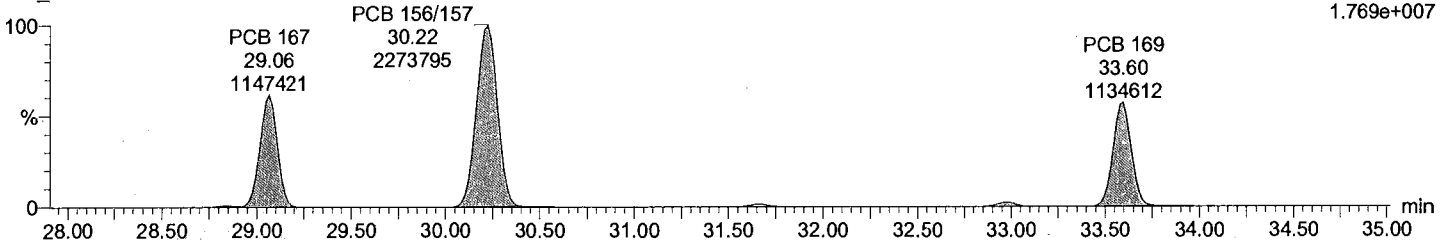
Time: 10:45:11

Instrument:

Total HxCB F6

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

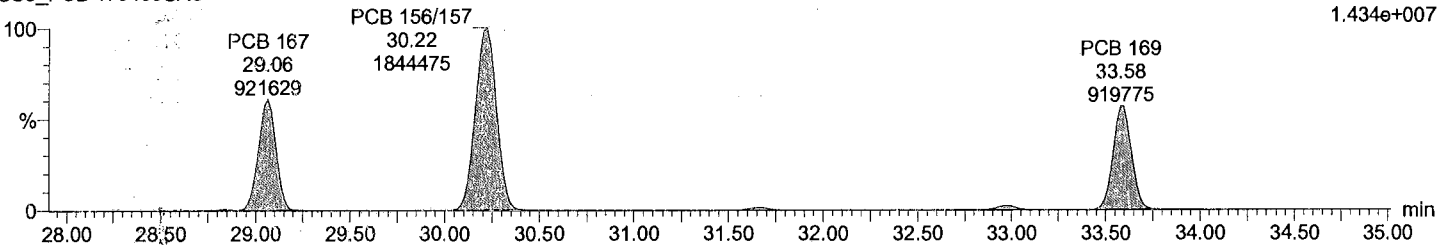
F6:Voltage SIR,EI+  
359.8415  
1.769e+007



Total HxCB F6

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

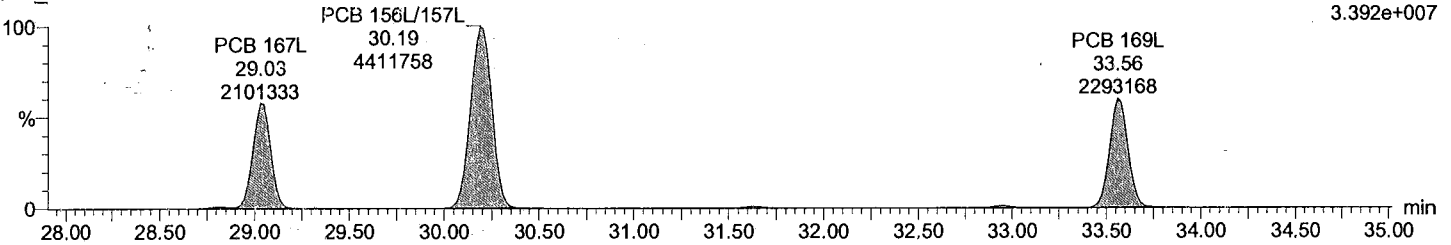
F6:Voltage SIR,EI+  
361.8385  
1.434e+007



Total HxCB labeled F6

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

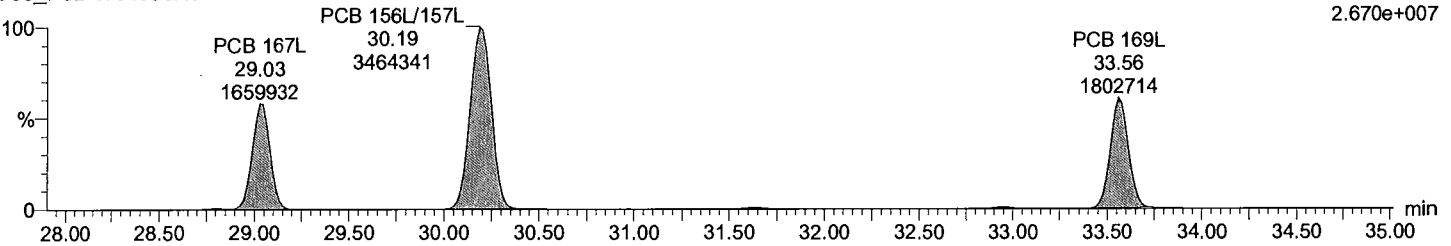
F6:Voltage SIR,EI+  
371.8817  
3.392e+007



Total HxCB labeled F6

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
373.8788  
2.670e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

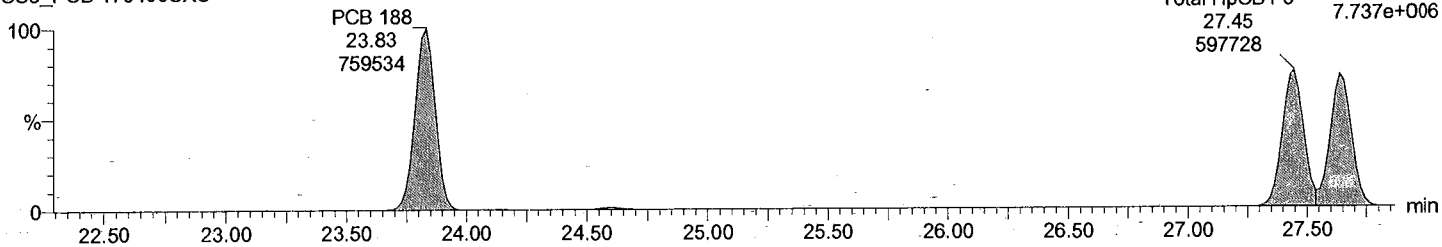
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

Total HpCB F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

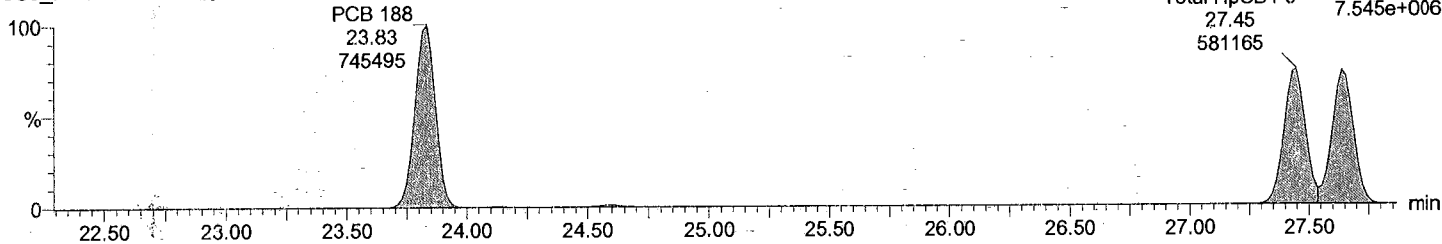
F5:Voltage SIR,EI+  
Total HpCB F5 393.8025  
27.45 7.737e+006  
597728



Total HpCB F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB-170406CXU

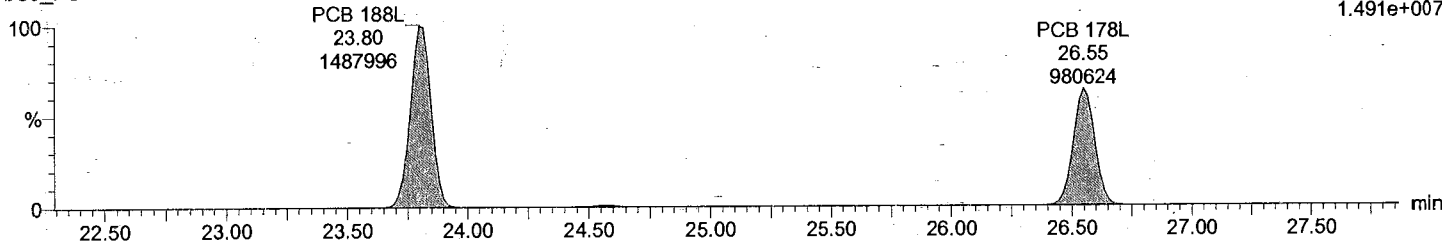
F5:Voltage SIR,EI+  
Total HpCB F5 395.7995  
27.45 7.545e+006  
581165



Total HpCB labeled F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

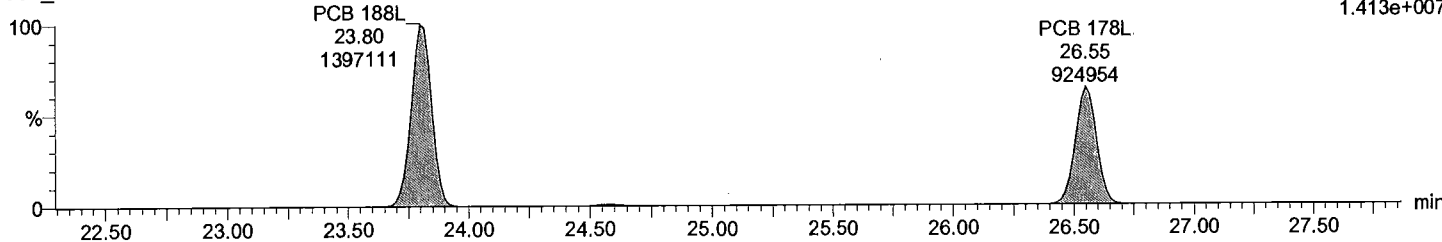
F5:Voltage SIR,EI+  
405.8428  
1.491e+007



Total HpCB labeled F5

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F5:Voltage SIR,EI+  
407.8398  
1.413e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 10:45:11

Instrument:

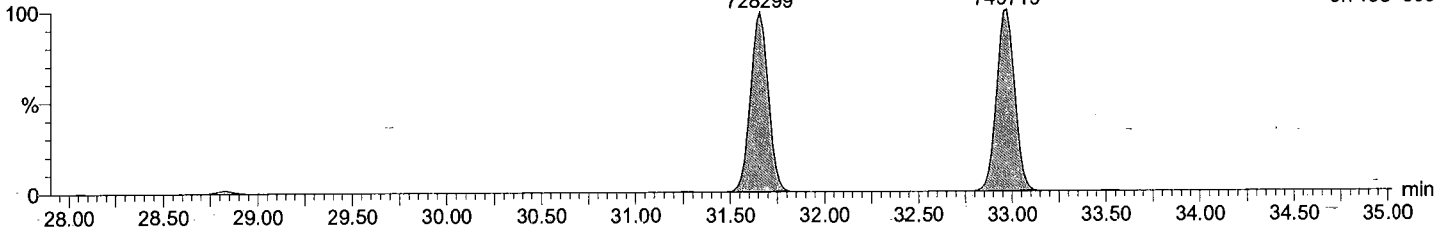
Total HpCB F6

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.66  
728299

PCB 170  
32.97  
749719

F6:Voltage SIR,EI+  
393.8025  
6.715e+006



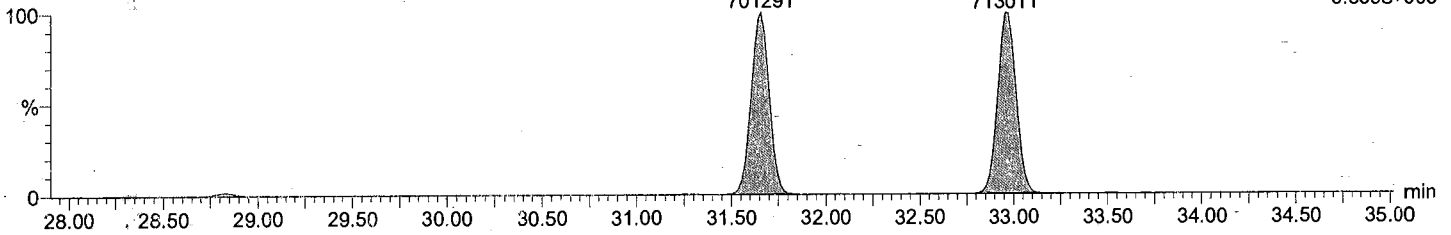
Total HpCB F6

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.66  
701291

PCB 170  
32.96  
713011

F6:Voltage SIR,EI+  
395.7995  
6.369e+006



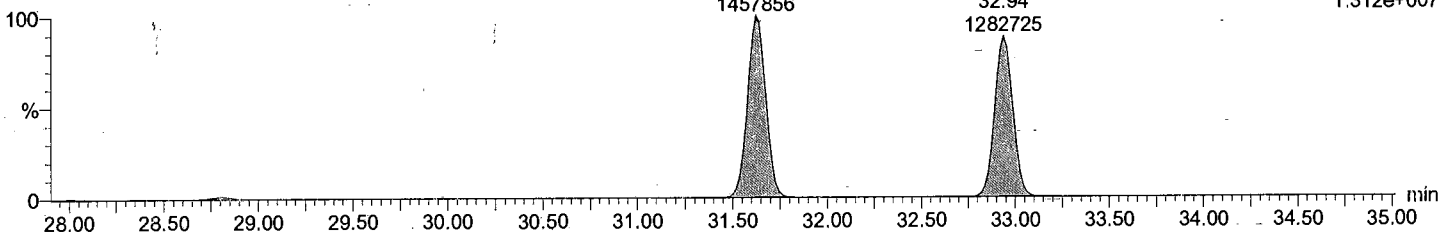
Total HpCB labeled F6

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.62  
1457856

PCB 170L  
32.94  
1282725

F6:Voltage SIR,EI+  
405.8428  
1.312e+007



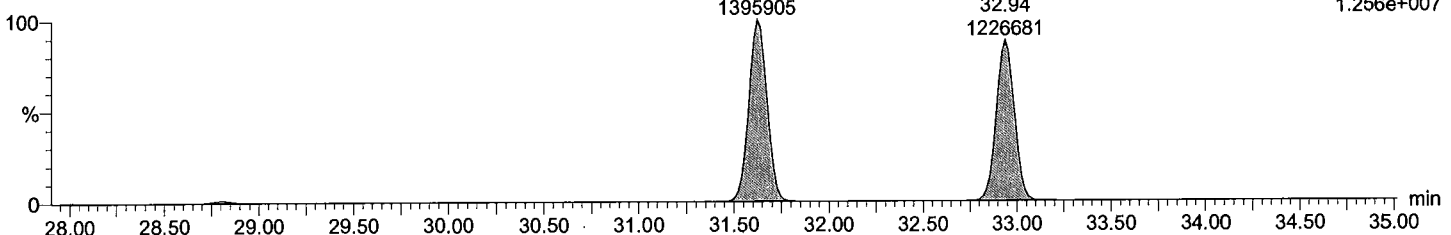
Total HpCB labeled F6

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.62  
1395905

PCB 170L  
32.94  
1226681

F6:Voltage SIR,EI+  
407.8398  
1.256e+007





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 10:45:11

Instrument:

Total HpCB F7

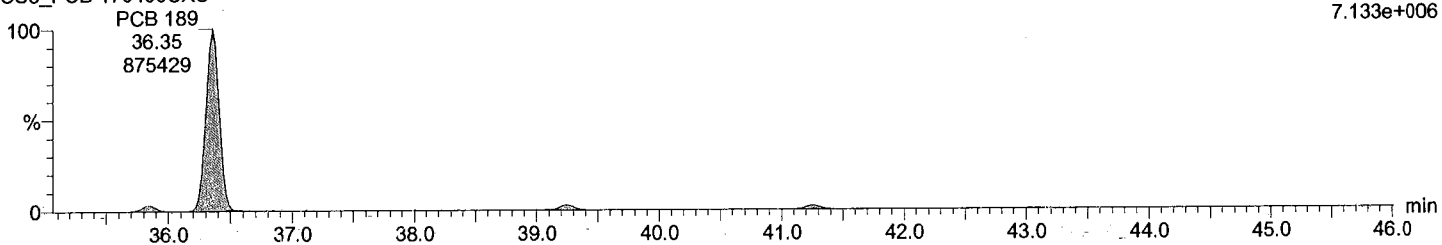
M1170609A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

393.8025

7.133e+006



Total HpCB F7

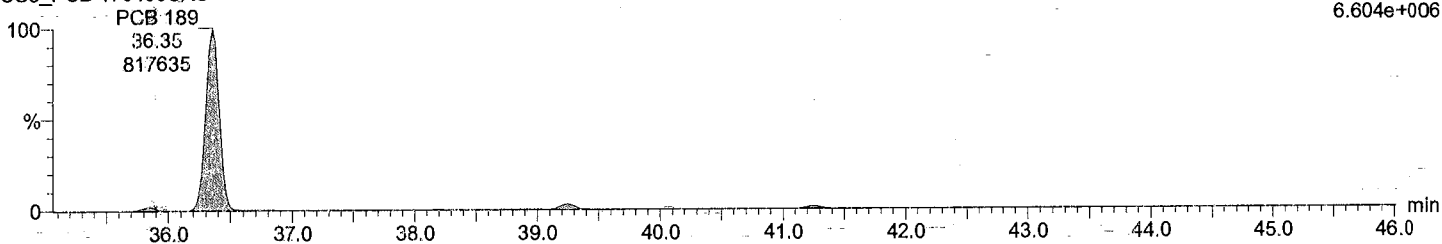
M1170609A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

395.7995

6.604e+006



Total HpCB labeled F7

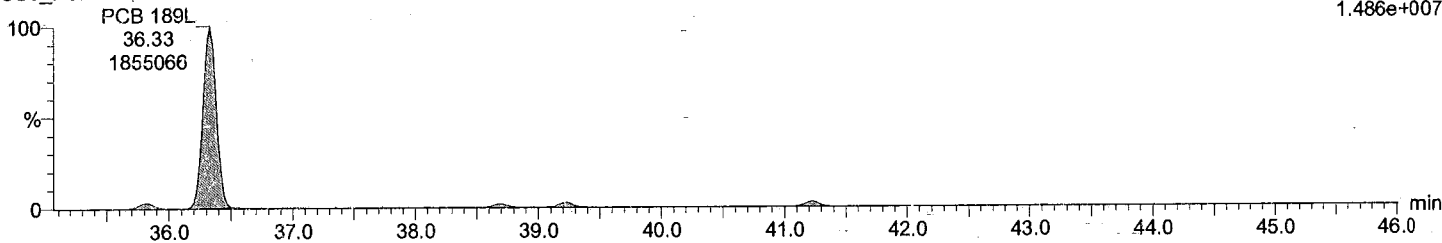
M1170609A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

405.8428

1.486e+007



Total HpCB labeled F7

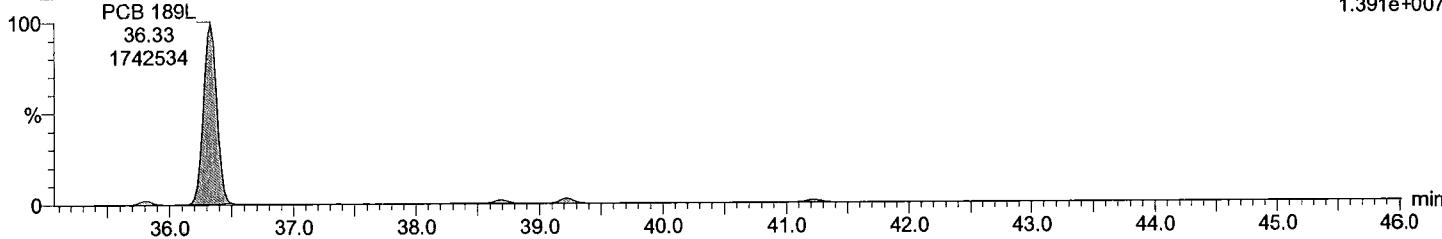
M1170609A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

407.8398

1.391e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time

Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 10:45:11

Instrument:

Total OcCB F6

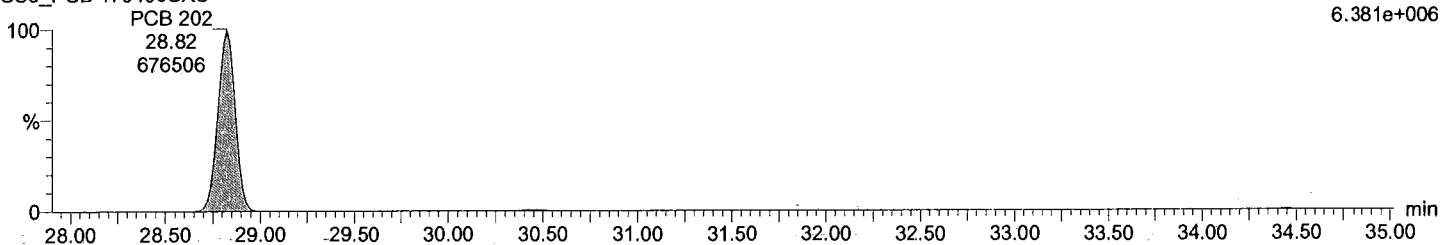
M1170609A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

427.7635

6.381e+006



Total OcCB F6

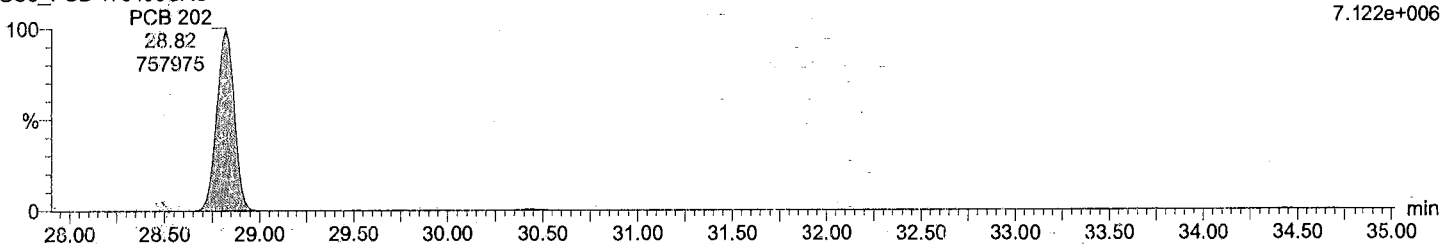
M1170609A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

429.7606

7.122e+006



Total OcCB labeled F6

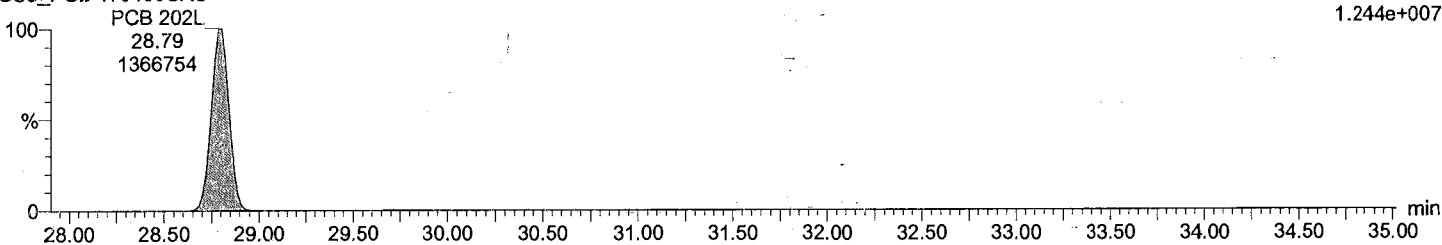
M1170609A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

439.8038

1.244e+007



Total OcCB labeled F6

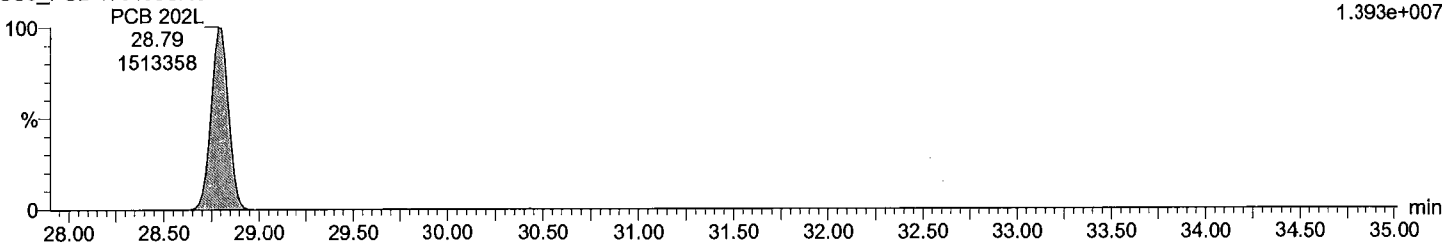
M1170609A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

441.8008

1.393e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

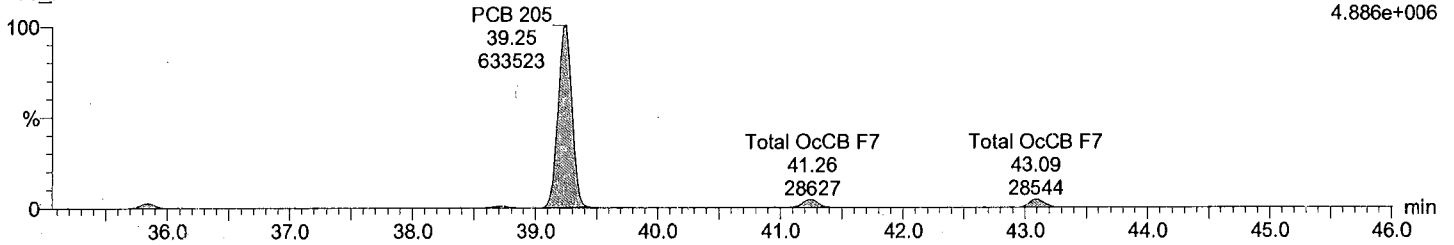
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

Total OcCB F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

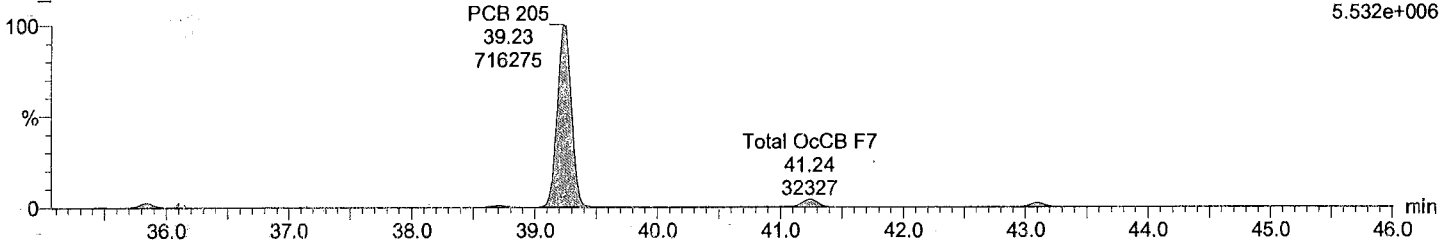
F7:Voltage SIR,EI+  
427.7635  
4.886e+006



Total OcCB F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

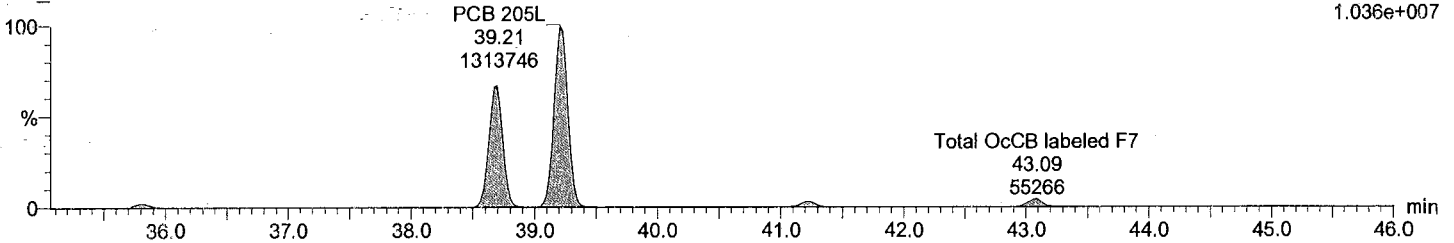
F7:Voltage SIR,EI+  
429.7606  
5.532e+006



Total OcCB labeled F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

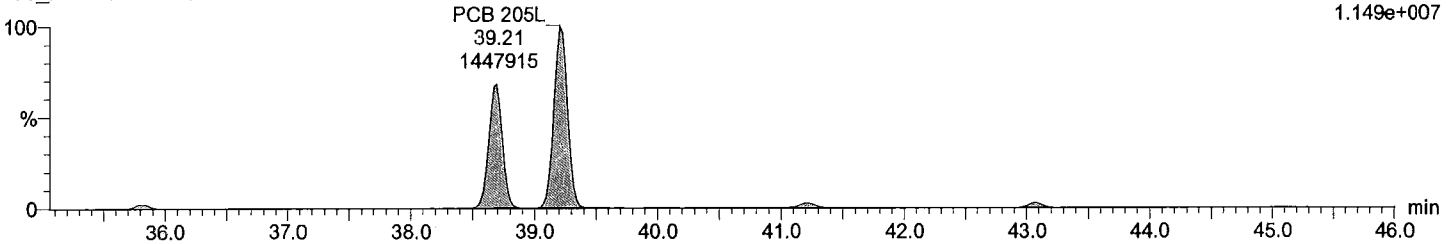
F7:Voltage SIR,EI+  
439.8038  
1.036e+007



Total OcCB labeled F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
441.8008  
1.149e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

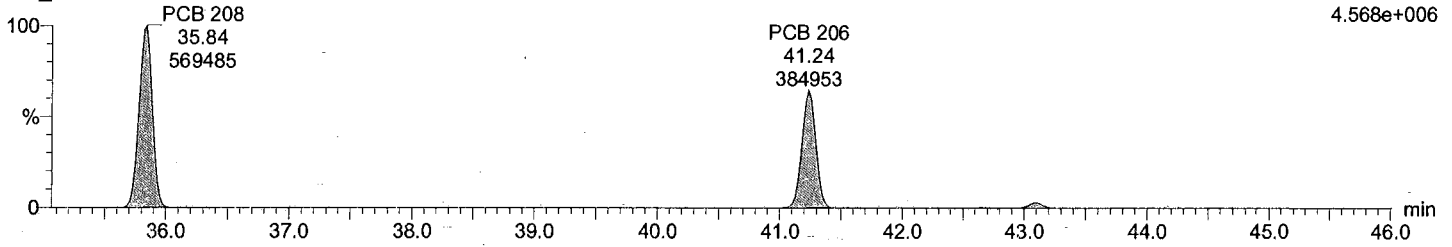
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

Total NoCB F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

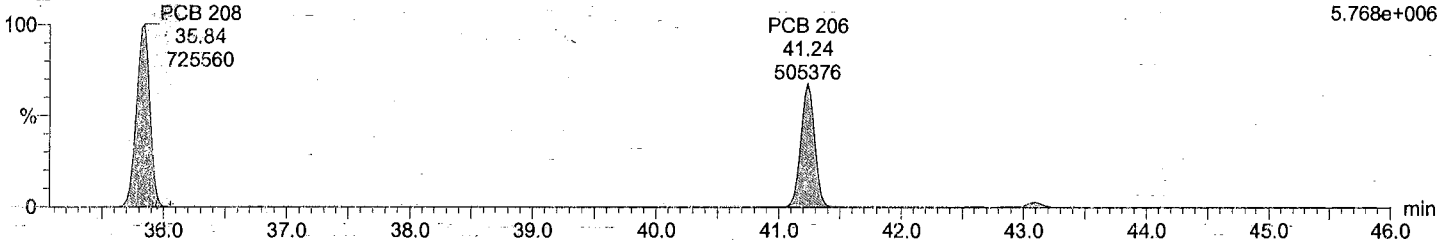
F7:Voltage SIR,EI+  
461.7246  
4.568e+006



Total NoCB F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

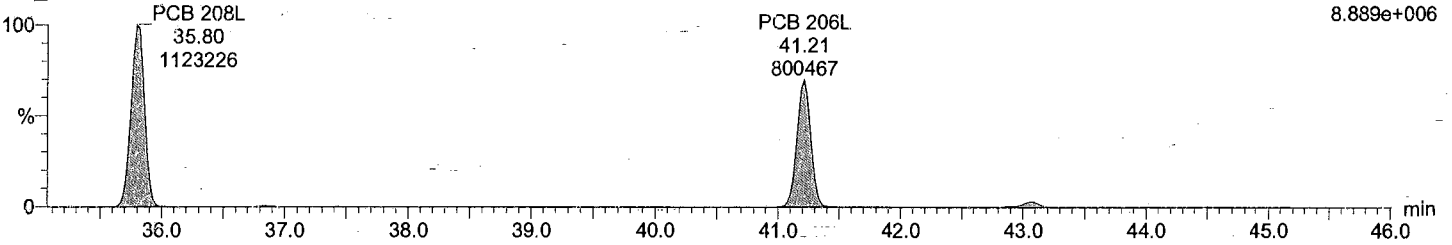
F7:Voltage SIR,EI+  
463.7216  
5.768e+006



Total NoCB labeled F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

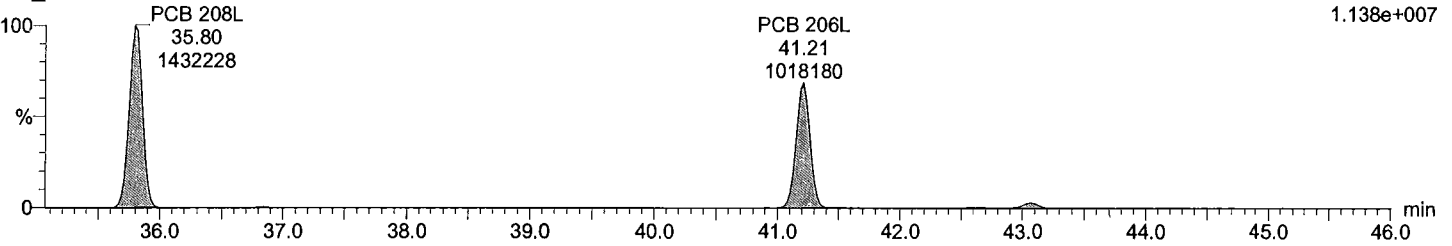
F7:Voltage SIR,EI+  
473.7648  
8.889e+006



Total NoCB labeled F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
475.7619  
1.138e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

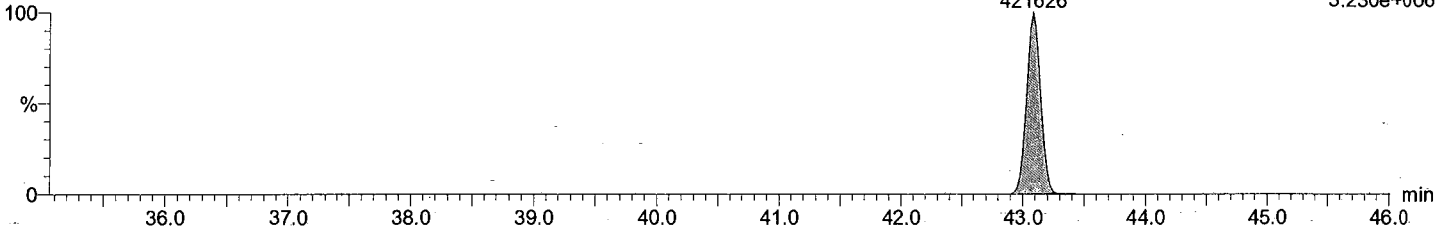
Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

Total DeCB F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.09  
421626

F7:Voltage SIR,EI+  
497.6826  
3.230e+006

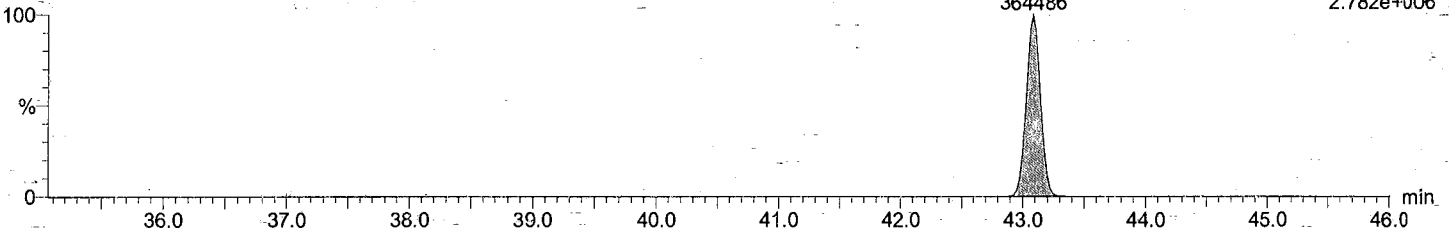


Total DeCB F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.09  
364486

F7:Voltage SIR,EI+  
499.6797  
2.782e+006

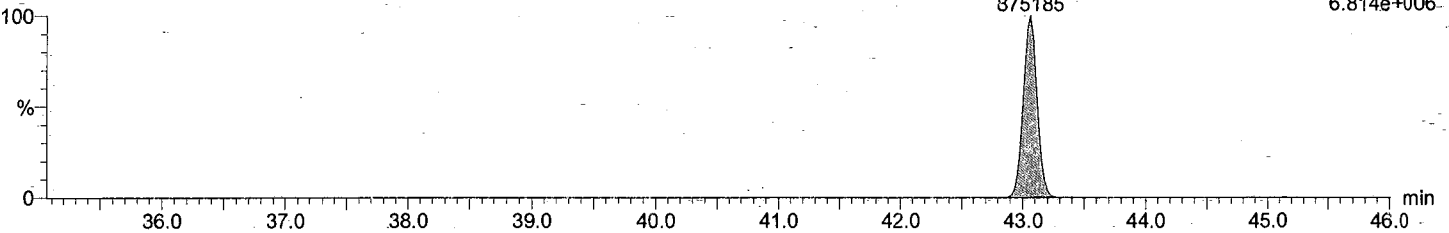


Total DeCB labeled F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.06  
875185

F7:Voltage SIR,EI+  
509.7229  
6.814e+006

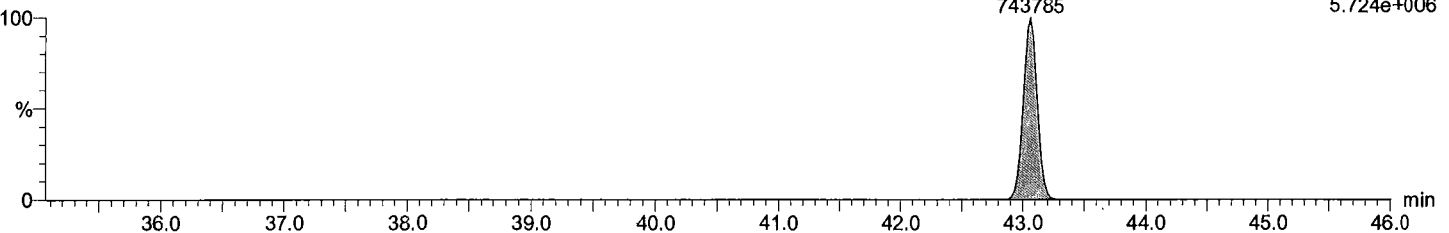


Total DeCB labeled F7

M1170609A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.06  
743785

F7:Voltage SIR,EI+  
511.7199  
5.724e+006



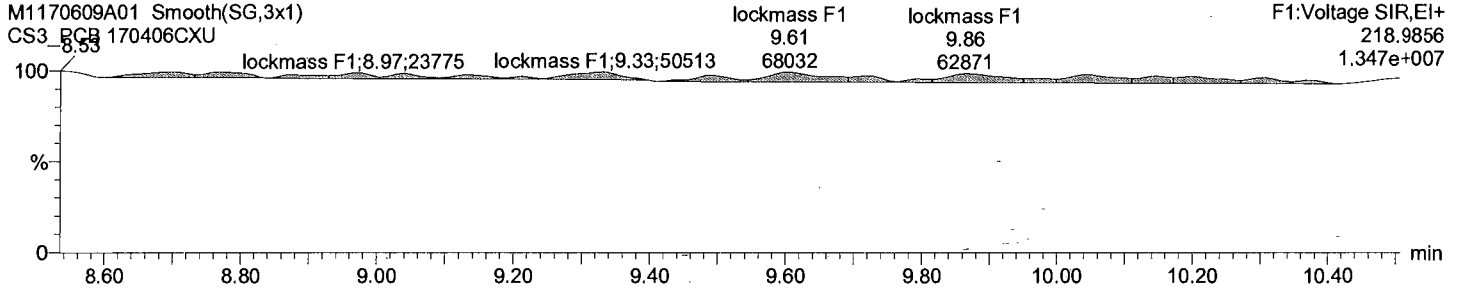
Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

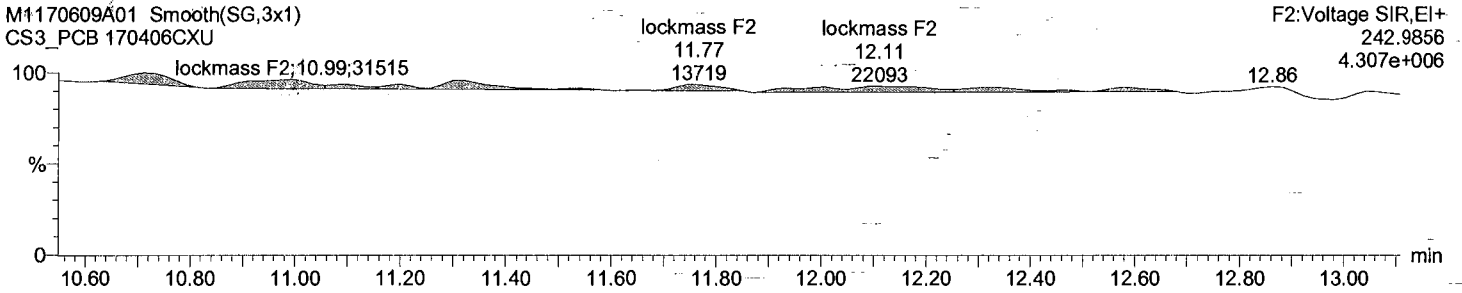
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

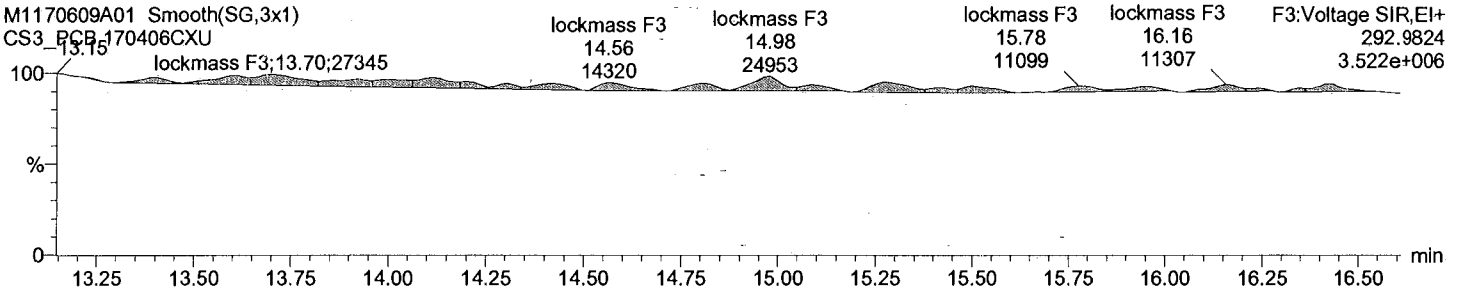
lockmass F1



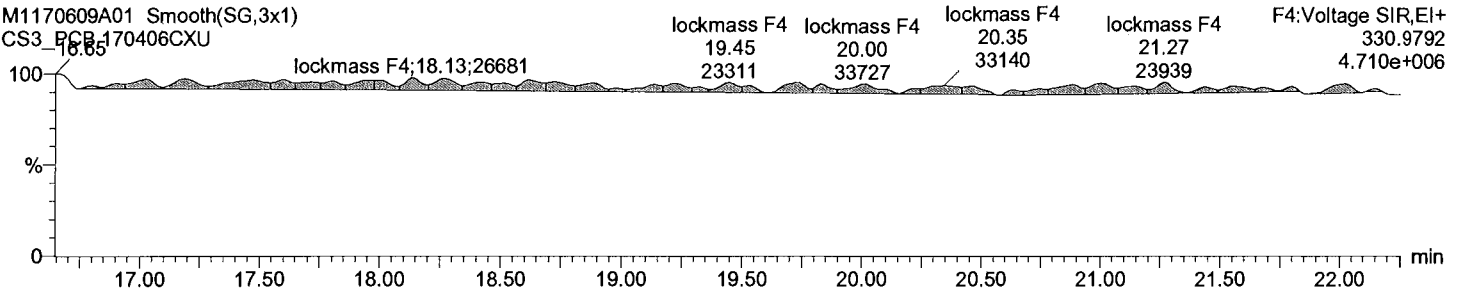
lockmass F2



lockmass F3



lockmass F4



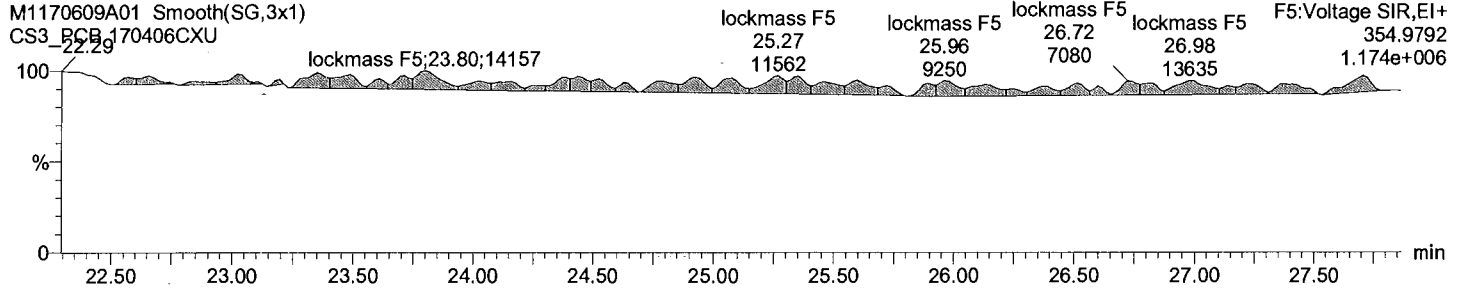
Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609A01CS3\_1668.qld

Last Altered: June-09-17 10:21:51 PM Eastern Daylight Time  
Printed: June-09-17 10:22:36 PM Eastern Daylight Time

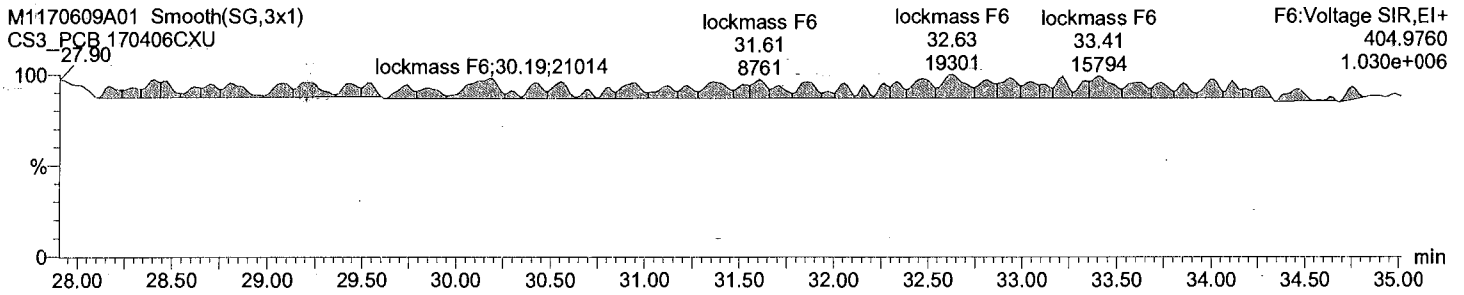
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 10:45:11  
Instrument:

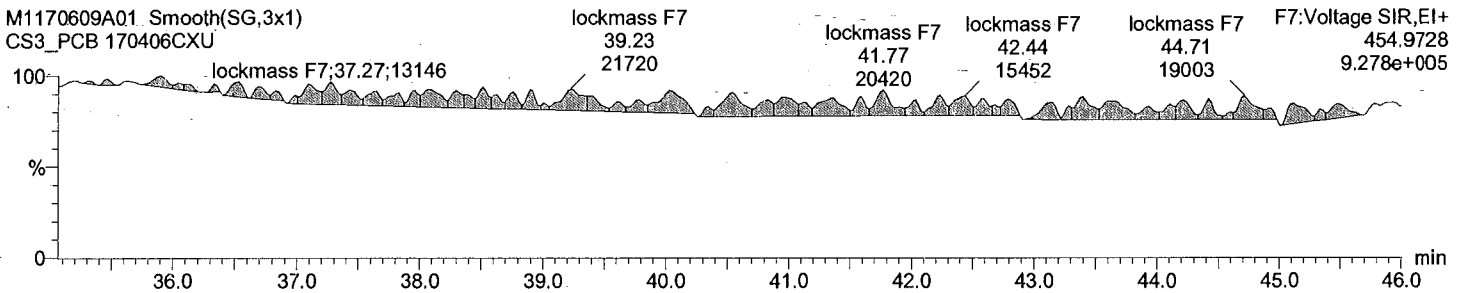
lockmass F5



lockmass F6



lockmass F7



Dataset:            C:\MassLynx\Default.pro\QLD\_PCB\M1170609A01CS3\_1668.qld

Last Altered:      June-09-17 10:21:51 PM Eastern Daylight Time  
Printed:            June-09-17 10:22:36 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	22:21:51	Process Integrate			
09-Jun-17	22:21:51	Process Quantify			
09-Jun-17	22:21:51	Dataset Created			
09-Jun-17	22:22:13	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	22:22:19	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	22:22:30	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:26 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38

Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

ID:

Date: 09-Jun-2017

Time: 17:23:23

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio.Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.000	1815375	571525	3.18	YES	bb	51.940	3.9	104	29	1.094
2	PCB 3	10.00	1.000	1827376	580285	3.15	YES	bd	50.084	0.2	100	30	1.057
3	PCB 4	10.12	1.001	722463	457758	1.58	YES	bb	47.607	-4.8	95	31	1.134
4	PCB 15	12.70	1.002	1452872	929223	1.56	YES	db	50.155	0.3	100	32	0.959
5	PCB 19	11.48	1.000	625597	604151	1.04	YES	bd	49.422	-1.2	99	33	1.047
6	PCB 37	16.35	1.001	1102340	1070151	1.03	YES	bb	49.960	-0.1	100	34	0.950
7	PCB 54	12.84	1.002	481202	619172	0.78	YES	bb	51.062	2.1	102	35	1.094
8	PCB 81	20.99	1.001	920208	1169578	0.79	YES	bb	50.972	1.9	102	36	1.040
9	PCB 77	21.44	1.001	912042	1159047	0.79	YES	bb	49.991	-0.0	100	37	1.016
10	PCB 104	15.62	1.000	777422	506119	1.54	YES	bb	50.404	0.8	101	38	1.204
11	PCB 123	23.07	1.002	1053391	682250	1.54	YES	bd	49.911	-0.2	100	39	0.919
12	PCB 118	23.35	1.001	1115832	713374	1.56	YES	db	49.846	-0.3	100	40	1.025
13	PCB 114	23.82	1.001	1114457	695026	1.60	YES	bb	50.690	1.4	101	41	1.038
14	PCB 105	24.37	1.001	1087835	692165	1.57	YES	bb	49.577	-0.8	99	42	1.016
15	PCB 126	27.21	1.001	1140860	712867	1.60	YES	bd	49.897	-0.2	100	43	1.090
16	PCB 155	19.26	1.001	734215	592747	1.24	YES	bb	48.888	-2.2	98	44	1.079
17	PCB 167	29.03	1.001	1039344	842385	1.23	YES	db	48.558	-2.9	97	45	1.071
18	PCB 156/157	30.19	1.001	2126389	1706104	1.25	YES	bb	99.524	-0.5	100	46	1.042
19	PCB 169	33.56	1.001	1073892	865661	1.24	YES	bb	47.128	-5.7	94	47	0.980
20	PCB 188	23.80	1.001	733030	711286	1.03	YES	bb	49.087	-1.8	98	48	1.049
21	PCB 193/180	31.62	1.001	669823	654308	1.02	YES	bb	49.464	-1.1	99	49	0.988
22	PCB 170	32.94	1.001	698058	673775	1.04	YES	bb	49.844	-0.3	100	50	1.167
23	PCB 189	36.33	1.001	857429	813971	1.05	YES	bb	49.279	-1.4	99	51	0.909
24	PCB 202	28.79	1.001	634948	721341	0.88	YES	bb	48.513	-3.0	97	52	1.000
25	PCB 205	39.21	1.001	604046	678010	0.89	YES	bb	49.511	-1.0	99	53	0.983
26	PCB 208	35.80	1.001	574968	730569	0.79	YES	bb	48.620	-2.8	97	54	1.013
27	PCB 206	41.21	1.001	370448	470980	0.79	YES	bb	47.822	-4.4	96	55	0.972
28	PCB 209	43.06	1.001	415456	358256	1.16	YES	bb	47.377	-5.2	95	56	0.973
29	PCB 1L	8.82	0.802	3304282	1061134	3.11	YES	bb	97.037	-3.0	97	63	0.968
30	PCB 3L	10.00	0.910	3448050	1108495	3.11	YES	bd	96.159	-3.8	96	63	1.010
31	PCB 4L	10.11	0.920	1261154	820009	1.54	YES	bb	99.330	-0.7	99	63	0.461
32	PCB 15L	12.68	1.153	3048451	1919235	1.59	YES	bb	94.281	-5.7	94	63	1.101
33	PCB 19L	11.48	1.044	1197987	1150358	1.04	YES	bb	97.136	-2.9	97	63	0.521
34	PCB 37L	16.33	1.084	2342023	2231454	1.05	YES	bb	97.043	-3.0	97	64	1.793
35	PCB 54L	12.82	0.851	882884	1129406	0.78	YES	bb	98.363	-1.6	98	64	0.789
36	PCB 81L	20.97	1.392	1776977	2240544	0.79	YES	bb	98.608	-1.4	99	64	1.575
37	PCB 77L	21.42	1.422	1798946	2277264	0.79	YES	bb	99.443	-0.6	99	64	1.598
38	PCB 104L	15.62	0.806	1300902	831541	1.56	YES	bb	100.219	0.2	100	65	0.914
39	PCB 123L	23.04	1.189	2313991	1461789	1.58	YES	bd	102.323	2.3	102	65	1.617
40	PCB 118L	23.33	1.204	2194392	1374658	1.60	YES	db	101.283	1.3	101	65	1.529
41	PCB 114L	23.80	1.228	2162777	1325083	1.63	YES	bb	101.575	1.6	102	65	1.494
42	PCB 105L	24.35	1.257	2149122	1355733	1.59	YES	bb	100.889	0.9	101	65	1.501
43	PCB 126L	27.19	1.403	2060729	1339336	1.54	YES	bb	101.114	1.1	101	65	1.457
44	PCB 155L	19.24	0.737	1374917	1084834	1.27	YES	bb	102.204	2.2	102	66	1.033

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:26 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 17:23:23

Instrument:

Description: CS3\_PCB 170406CXU

# Name	RT	RRT	Area	Sec.Area	Ion:Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 167L	28.99	1.111	1960445	1554075	1.26	YES	db	103.604	3.6	104	66	1.475
46 PCB 156L/157L	30.15	1.155	4121888	3233314	1.27	YES	bb	206.589	3.3	103	66	1.544
47 PCB 169L	33.53	1.285	2196464	1759968	1.25	YES	bb	109.429	9.4	109	66	1.661
48 PCB 188L	23.76	0.910	1427848	1324636	1.08	YES	bb	101.141	1.1	101	66	1.156
49 PCB 180L	31.59	0.817	1372844	1308712	1.05	YES	bb	104.586	4.6	105	67	1.404
50 PCB 170L	32.91	0.851	1202641	1148667	1.05	YES	bb	107.886	7.9	108	67	1.231
51 PCB 189L	36.29	0.939	1907420	1771633	1.08	YES	bb	100.191	0.2	100	67	1.927
52 PCB 202L	28.75	0.744	1286045	1426573	0.90	YES	bb	105.002	5.0	105	67	1.421
53 PCB 205L	39.19	1.014	1239011	1370030	0.90	YES	bb	95.958	-4.0	96	67	1.366
54 PCB 208L	35.77	0.926	1130458	1446714	0.78	YES	bb	103.080	3.1	103	67	1.350
55 PCB 206L	41.19	1.066	754873	975819	0.77	YES	bb	98.143	-1.9	98	67	0.906
56 PCB 209L	43.04	1.114	848665	742428	1.14	YES	bb	100.593	0.6	101	67	0.833
57 PCB 28L	14.11	0.937	2496675	2448895	1.02	YES	db	98.475	-1.5	98	64	1.939
58 PCB 111L	21.42	1.105	1988944	1233549	1.61	YES	bb	100.550	0.6	101	65	1.380
59 PCB 178L	26.51	1.016	939390	854311	1.10	YES	bb	102.822	2.8	103	66	0.753
60 PCB 31L	13.96	0.926	2411176	2316455	1.04	YES	dd	98.705	-1.3	99	64	1.853
61 PCB 95L	17.39	0.897	1329023	827795	1.61	YES	bb	100.869	0.9	101	65	0.924
62 PCB 153L	24.96	0.956	1555145	1234313	1.26	YES	bb	99.856	-0.1	100	66	1.171
63 PCB 9L	10.99	0.000	2747623	1763417	1.56	YES	bb	100.459	0.5	100	0	45110...
64 PCB 52L	15.07	0.000	1125974	1424683	0.79	YES	bb	102.309	-2.3	102	0	25506...
65 PCB 101L	19.38	0.000	1443865	890475	1.62	YES	bb	102.637	2.6	103	0	23343...
66 PCB 138L	26.10	0.000	1324598	1057425	1.25	YES	bb	104.080	4.1	104	0	23820...
67 PCB 194L	38.65	0.000	906816	1002695	0.90	YES	bb	104.195	4.2	104	0	19095...
68 Total MoCB F1								102.024			29	
69 Total MoCB labeled ...								193.196			63	
70 Total DiCB F1								47.607			31	
71 Total DiCB labeled F1								99.330			63	
72 Total DiCB F2								50.155			32	
73 Total DiCB labeled F2								194.740			63	
74 Total TriCB F2								49.422			33	
75 Total TriCB labeled F2								97.136			63	
76 Total TriCB F3								49.960			34	
77 Total TriCB labeled F3								294.224			64	
78 Total TeCB F2								51.062			35	
79 Total TeCB labeled F2								98.363			64	
80 Total TeCB F3											35	
81 Total TeCB labeled F3								102.309			64	
82 Total TeCB F4								100.963			36	
83 Total TeCB labeled F4								198.050			64	
84 Total PeCB F3								50.404			38	
85 Total PeCB labeled F3								100.219			65	
86 Total PeCB F4											39	
87 Total PeCB labeled F4								304.057			65	
88 Total PeCB F5								249.921			39	
89 Total PeCB labeled F5								507.185			65	
90 Total HxCB F4								48.888			44	
91 Total HxCB labeled F4								102.204			66	
92 Total HxCB F5											45	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:26 PM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 17:23:23

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								203.936			66	
94	Total HxCB F6								195.210			45	
95	Total HxCB labeled F6								419.622			66	
96	Total HpCB F5								49.087			48	
97	Total HpCB labeled F5								203.963			67	
98	Total HpCB F6								99.309			49	
99	Total HpCB labeled F6								212.472			67	
100	Total HpCB F7								49.279			51	
101	Total HpCB labeled F7								100.191			67	
102	Total OcCB F6								48.513			52	
103	Total OcCB labeled F6								105.002			67	
104	Total OcCB F7								49.511			53	
105	Total OcCB labeled F7								200.153			67	
106	Total NoCB F7								96.442			54	
107	Total NoCB labeled F7								201.222			67	
108	Total DeCB F7								47.377			56	
109	Total DeCB labeled F7								100.593			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38

Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

Description: CS3\_PCB 170406CXU

Vial: 1

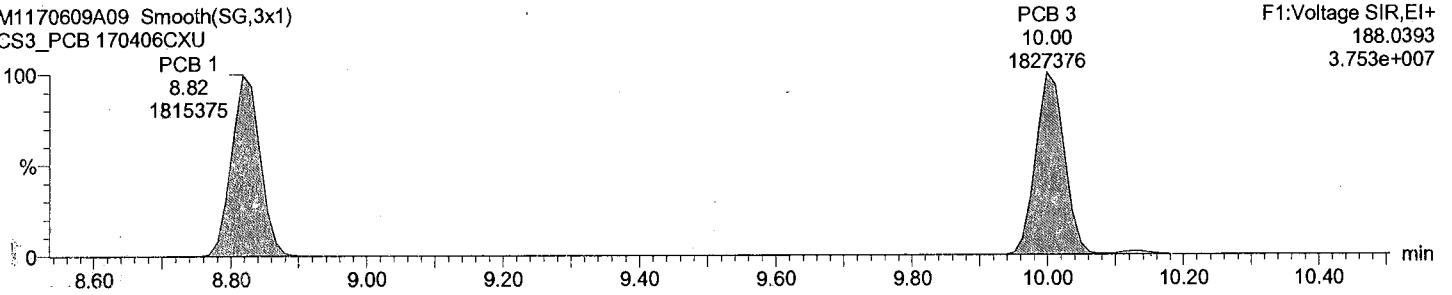
Date: 09-Jun-2017

Time: 17:23:23

Instrument:

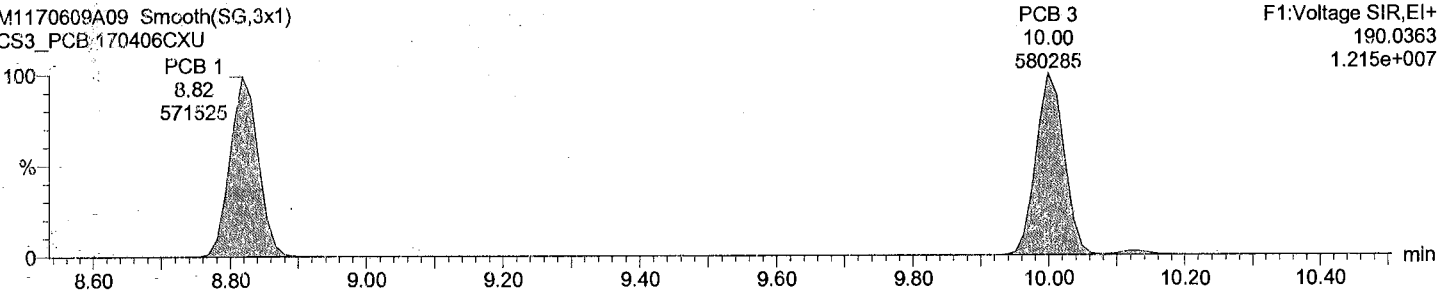
Total MoCB F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



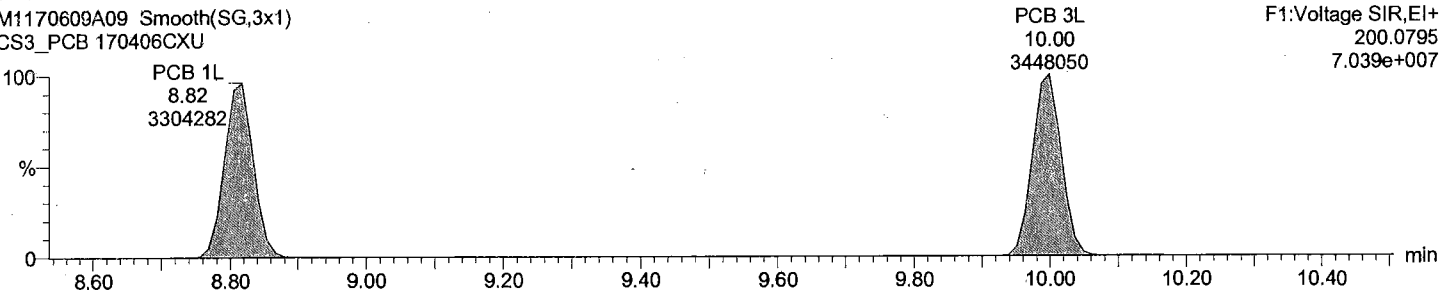
Total MoCB F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



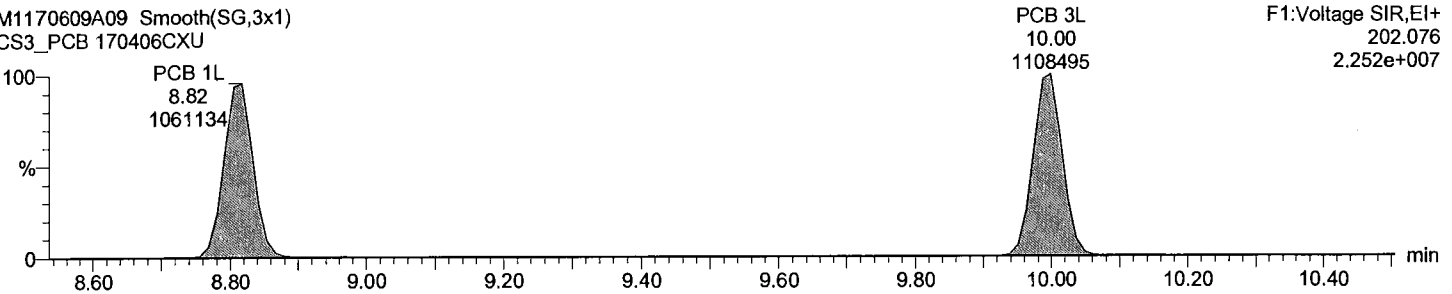
Total MoCB labeled F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total MoCB labeled F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

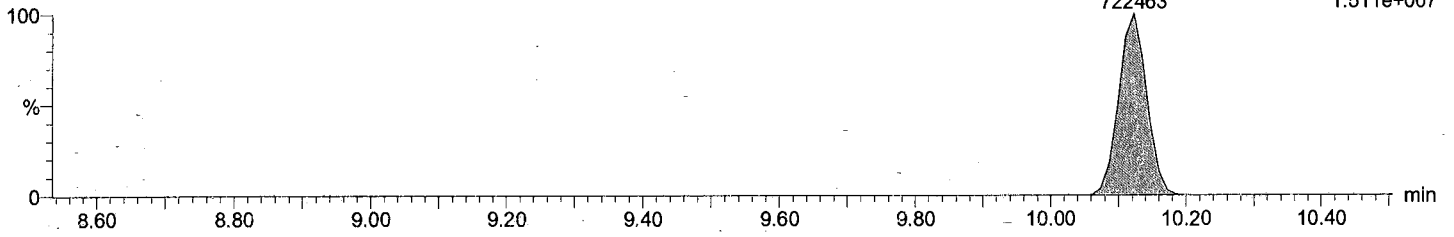
Instrument:

Total DiCB F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4  
10.12  
722463

F1:Voltage SIR,EI+  
222.0003  
1.511e+007

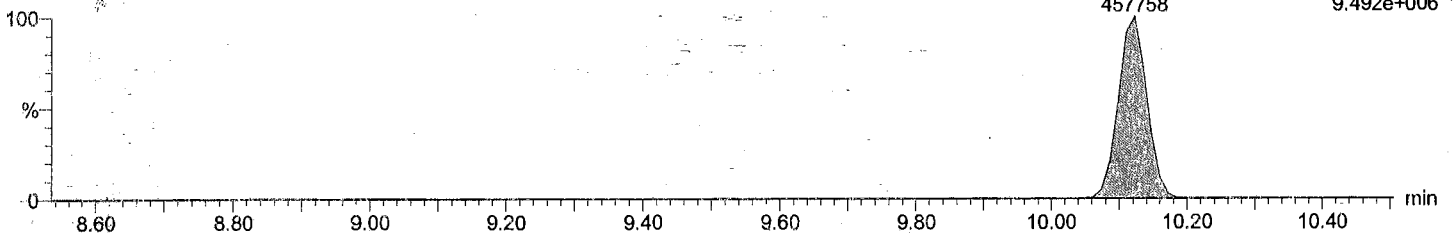


Total DiCB F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4  
10.12  
457758

F1:Voltage SIR,EI+  
223.9974  
9.492e+006

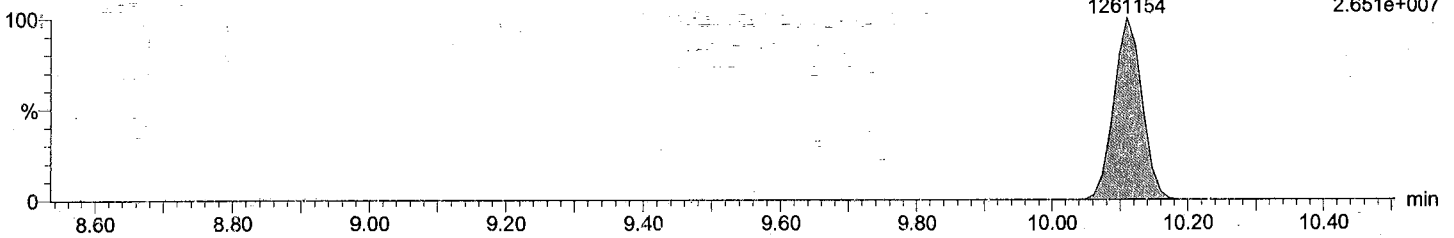


Total DiCB labeled F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4L  
10.11  
1261154

F1:Voltage SIR,EI+  
234.0406  
2.651e+007

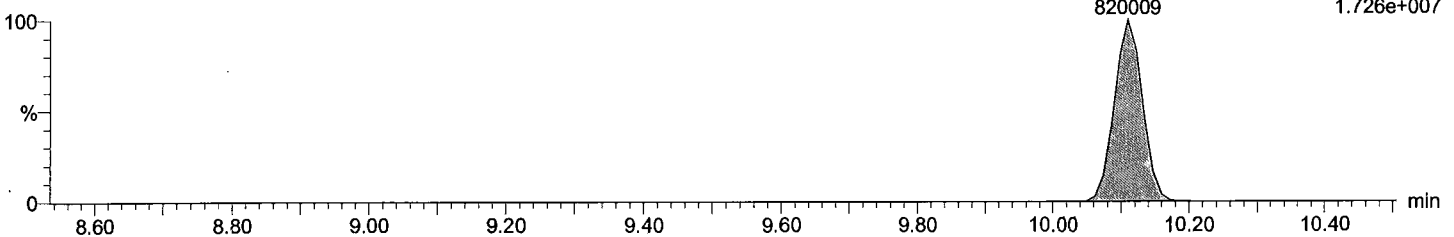


Total DiCB labeled F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4L  
10.11  
820009

F1:Voltage SIR,EI+  
236.0376  
1.726e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

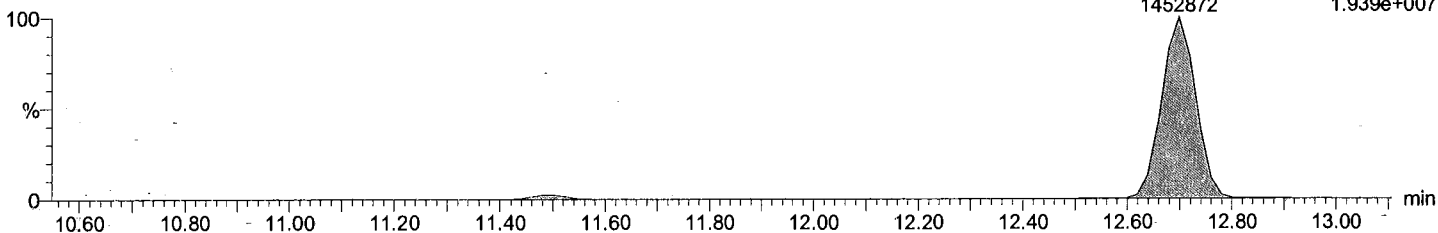
Time: 17:23:23

Instrument:

Total DiCB F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

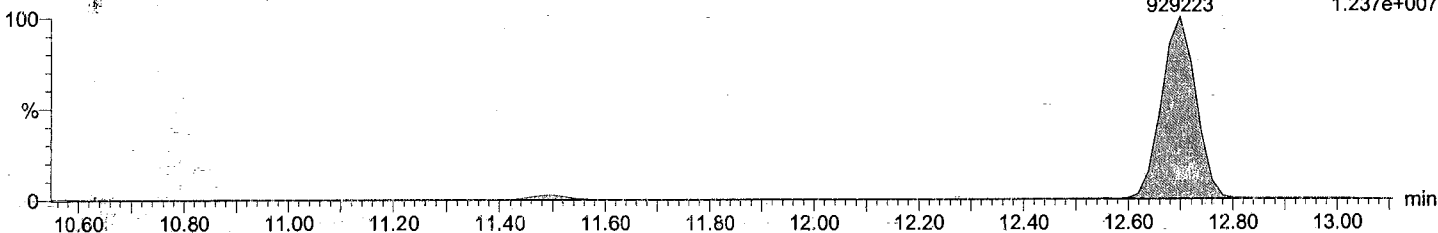
PCB 15  
12.70  
1452872  
F2:Voltage SIR,EI+  
222.0003  
1.939e+007



Total DiCB F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

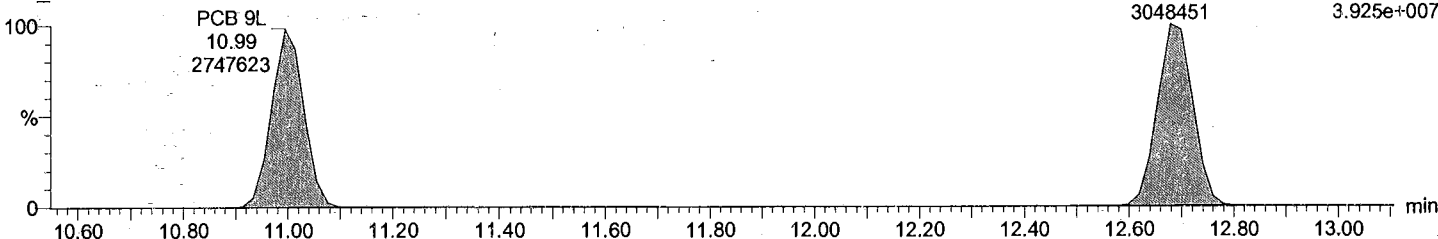
PCB 15  
12.70  
929223  
F2:Voltage SIR,EI+  
223.9974  
1.237e+007



Total DiCB labeled F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

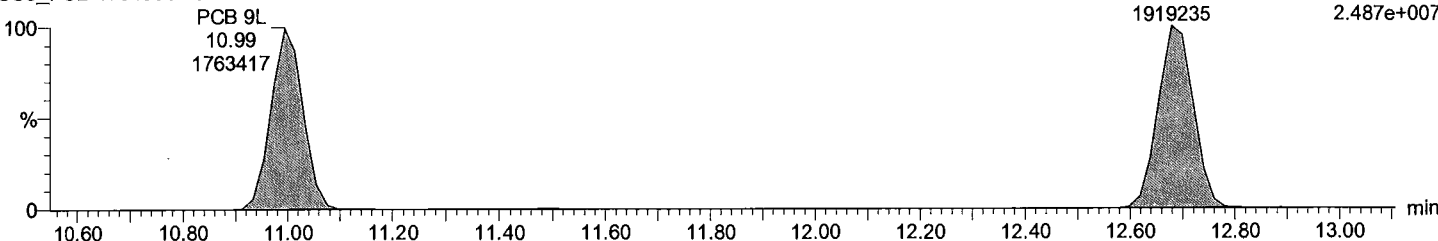
PCB 15L  
12.68  
3048451  
F2:Voltage SIR,EI+  
234.0406  
3.925e+007



Total DiCB labeled F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 15L  
12.68  
1919235  
F2:Voltage SIR,EI+  
236.0376  
2.487e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

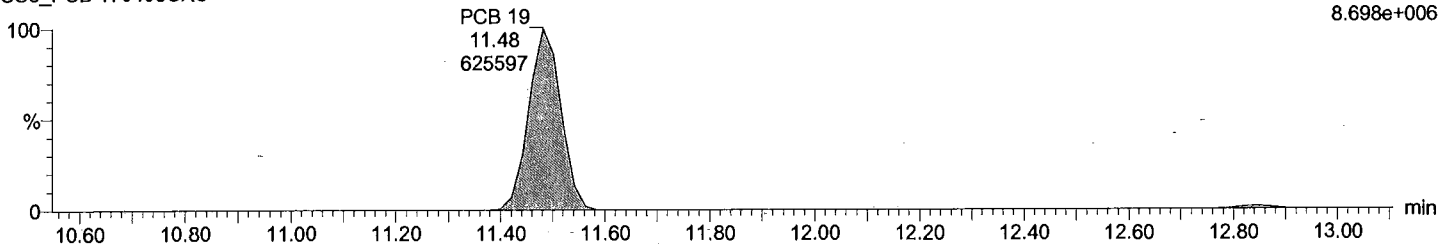
Time: 17:23:23

Instrument:

Total TriCB F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

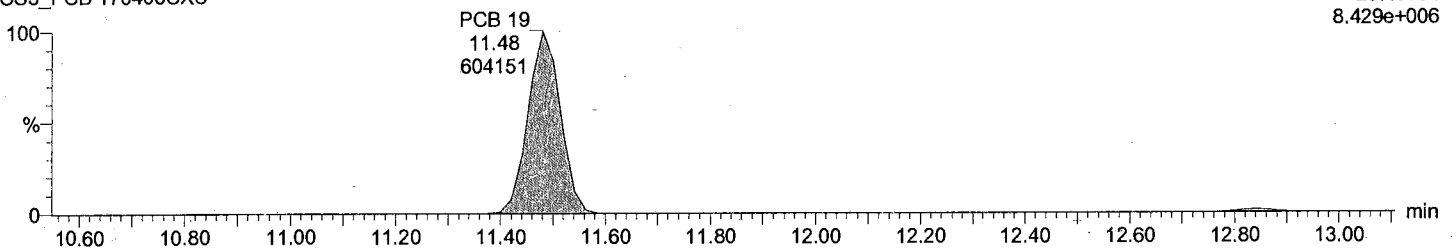
F2:Voltage SIR,EI+  
255.9614  
8.698e+006



Total TriCB F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

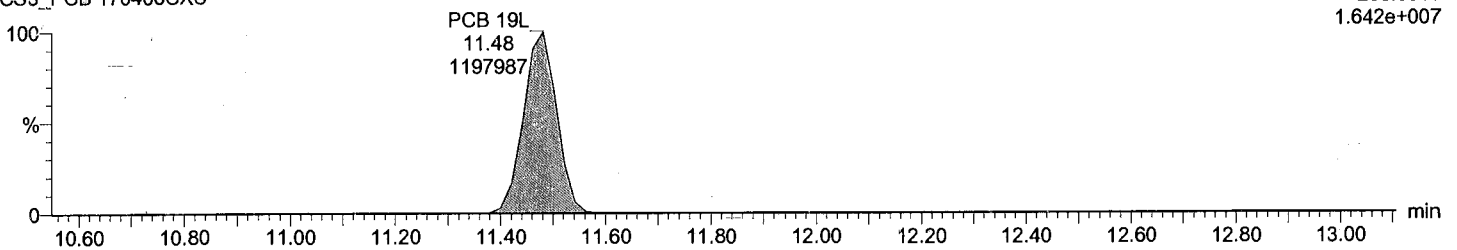
F2:Voltage SIR,EI+  
257.9584  
8.429e+006



Total TriCB labeled F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

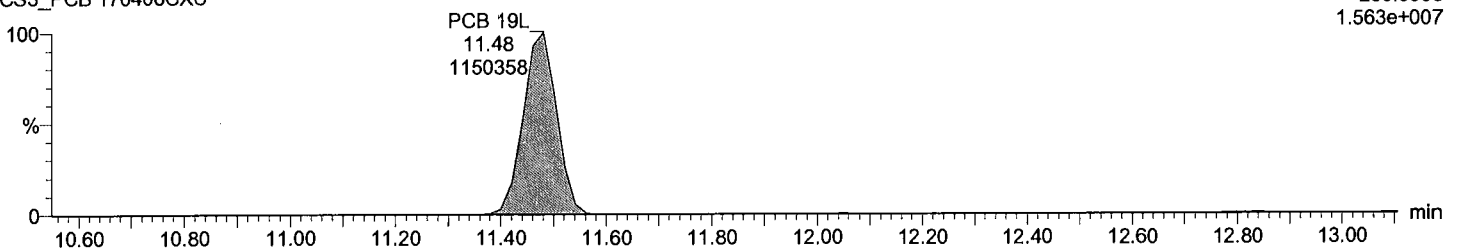
F2:Voltage SIR,EI+  
268.0016  
1.642e+007



Total TriCB labeled F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F2:Voltage SIR,EI+  
269.9986  
1.563e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

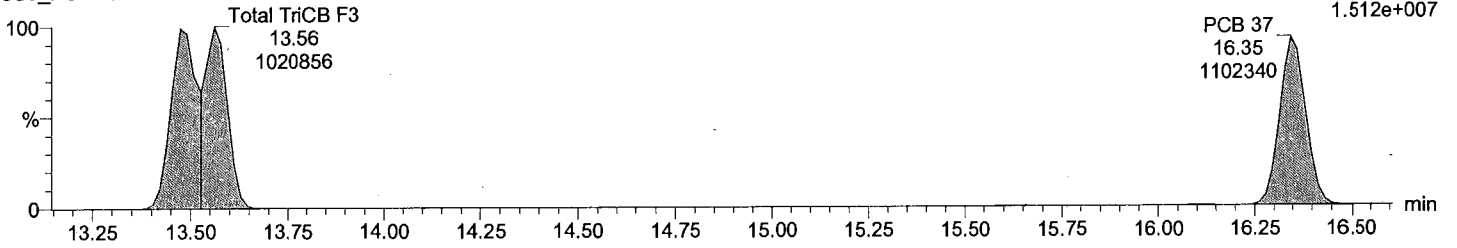
Time: 17:23:23

Instrument:

Total TriCB F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

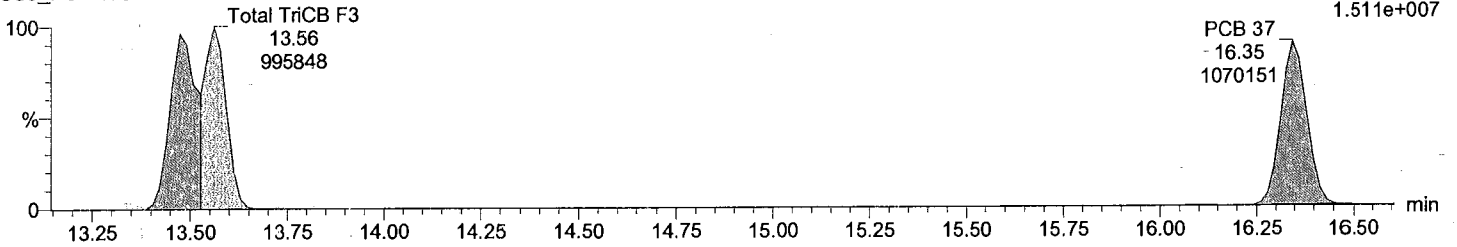
F3:Voltage SIR,EI+  
255.9614  
1.512e+007



Total TriCB F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

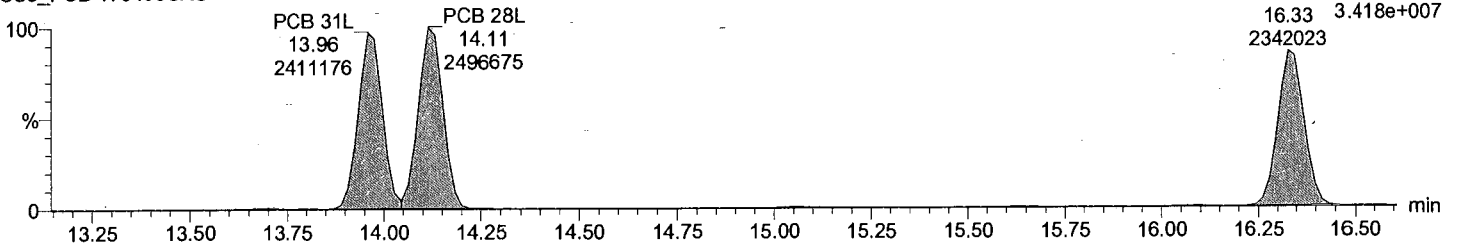
F3:Voltage SIR,EI+  
257.9584  
1.511e+007



Total TriCB labeled F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

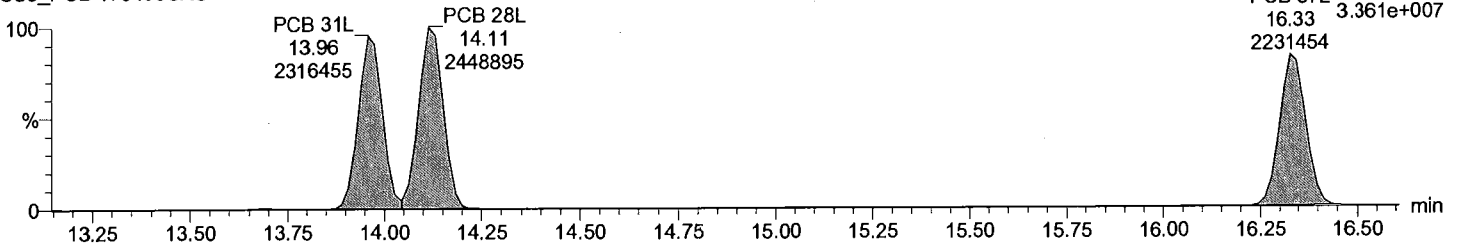
F3:Voltage SIR,EI+  
PCB 37L 268.0016  
16.33 3.418e+007  
2342023



Total TriCB labeled F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F3:Voltage SIR,EI+  
PCB 37L 269.9986  
16.33 3.361e+007  
2231454





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

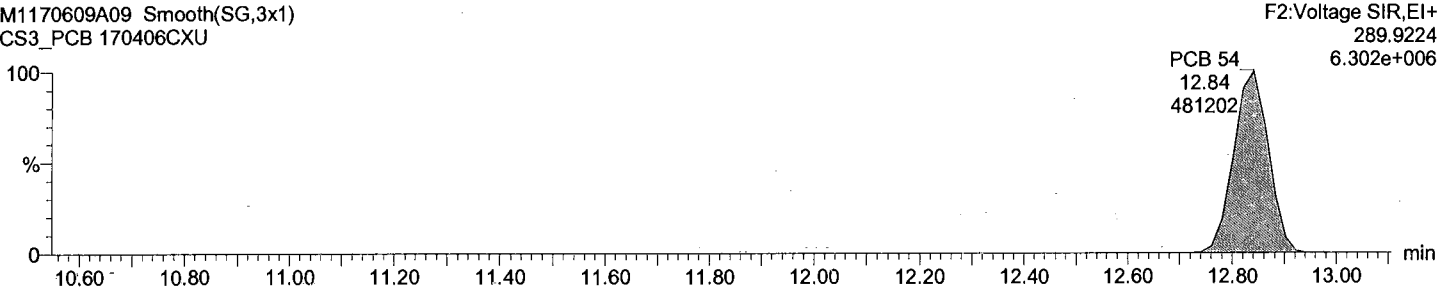
Date: 09-Jun-2017

Time: 17:23:23

Instrument:

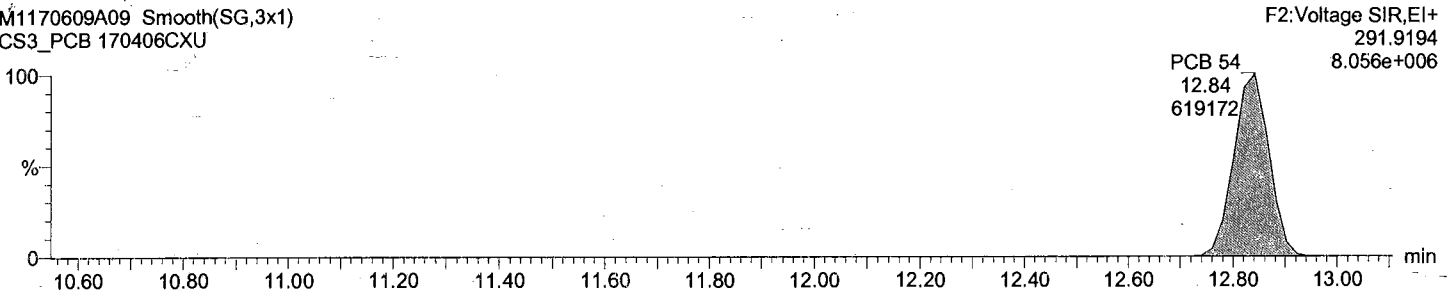
Total TeCB F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



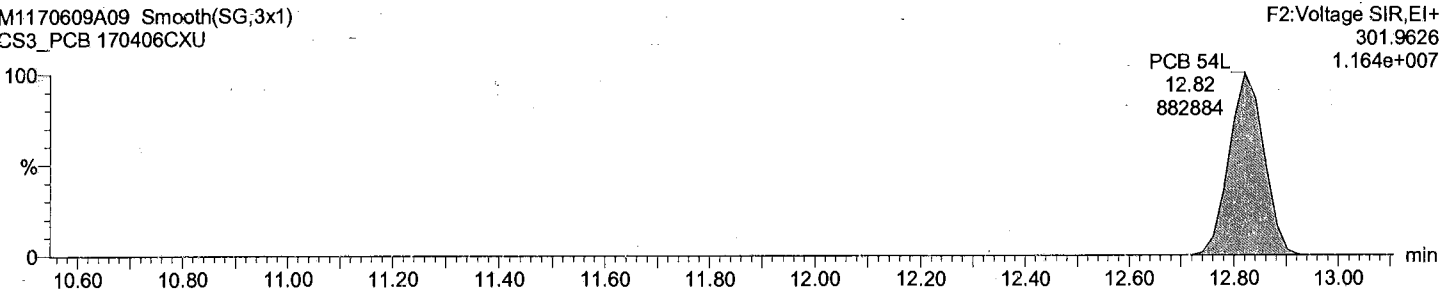
Total TeCB F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



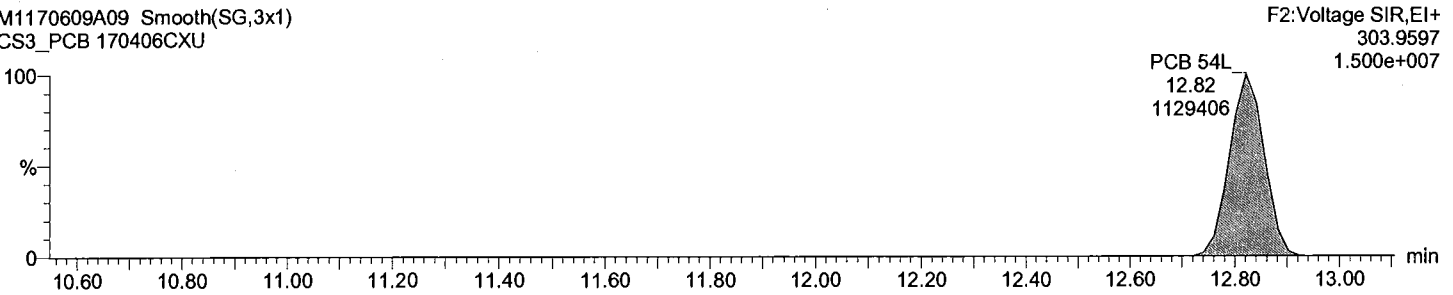
Total TeCB labeled F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time  
Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

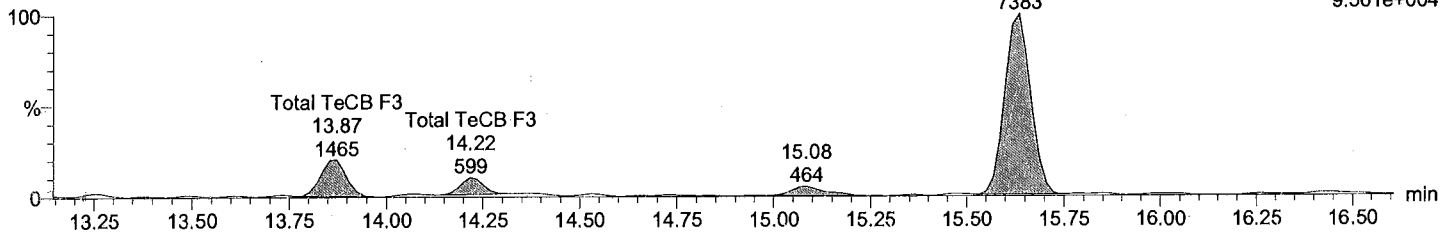
Vial: 1  
Date: 09-Jun-2017  
Time: 17:23:23  
Instrument:

Total TeCB F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3  
15.64  
7383

F3:Voltage SIR,EI+  
289.9224  
9.561e+004

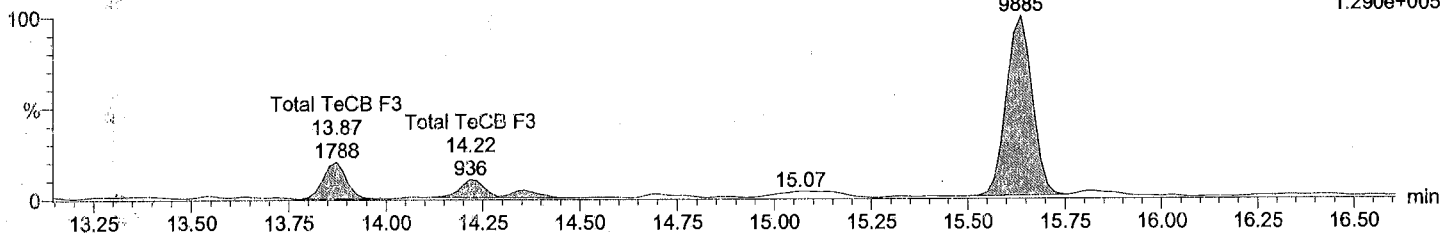


Total TeCB F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3  
15.64  
9885

F3:Voltage SIR,EI+  
291.9194  
1.290e+005

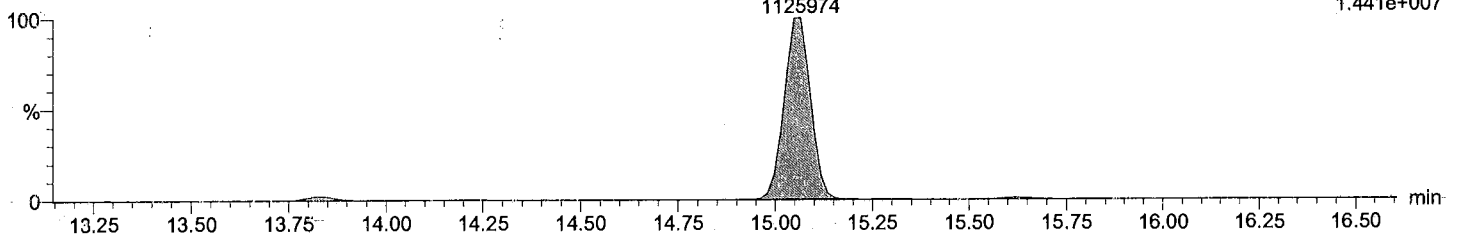


Total TeCB labeled F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L  
15.07  
1125974

F3:Voltage SIR,EI+  
301.9626  
1.441e+007

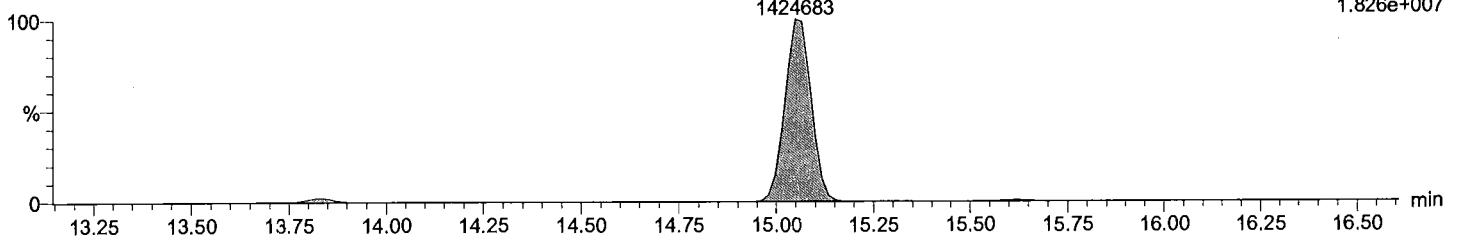


Total TeCB labeled F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L  
15.05  
1424683

F3:Voltage SIR,EI+  
303.9597  
1.826e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

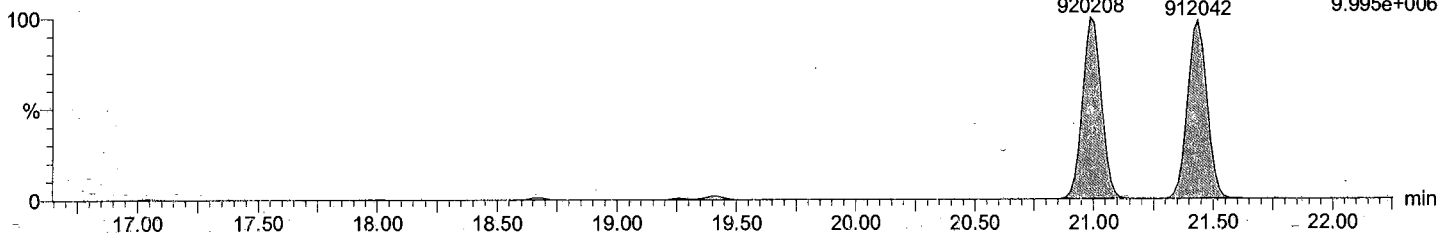
Time: 17:23:23

Instrument:

Total TeCB F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

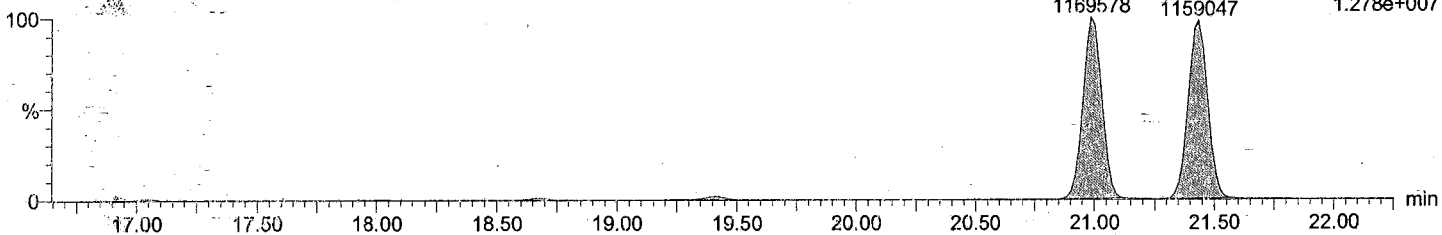
PCB 81 20.99 F4:Voltage SIR,EI+  
920208 21.44 289.9224  
912042 9.995e+006



Total TeCB F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

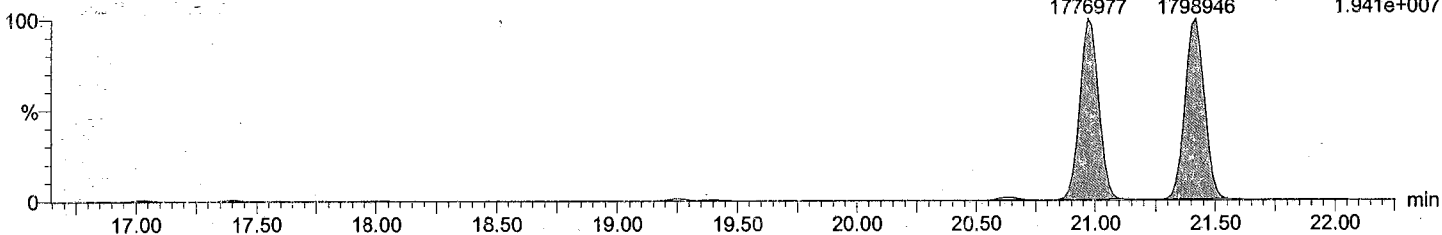
PCB 81 20.99 F4:Voltage SIR,EI+  
1169578 21.44 291.9194  
1159047 1.278e+007



Total TeCB labeled F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

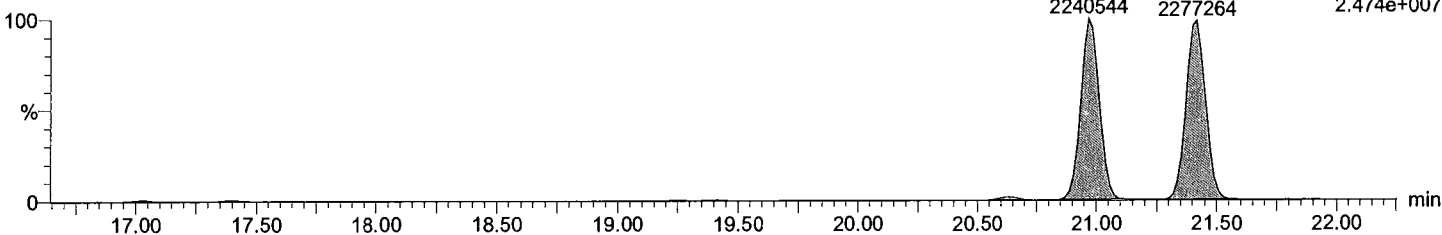
PCB 81L 20.97 F4:Voltage SIR,EI+  
1776977 21.42 301.9626  
1798946 1.941e+007



Total TeCB labeled F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 81L 20.97 F4:Voltage SIR,EI+  
2240544 21.42 303.9597  
2277264 2.474e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

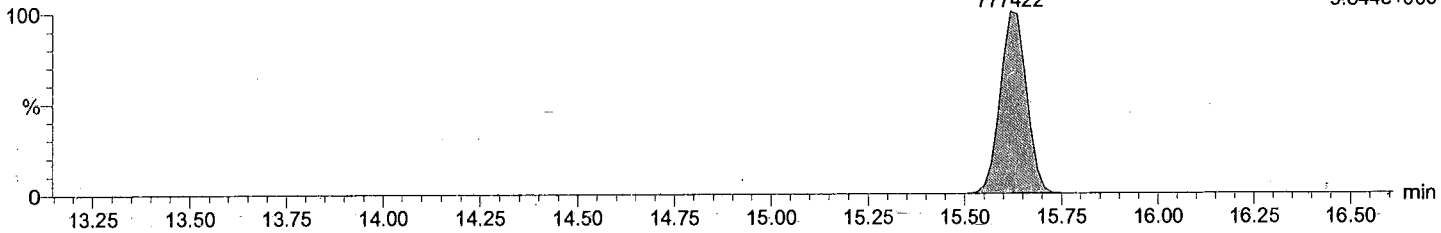
Instrument:

Total PeCB F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.62  
777422

F3:Voltage SIR,EI+  
325.8805  
9.844e+006

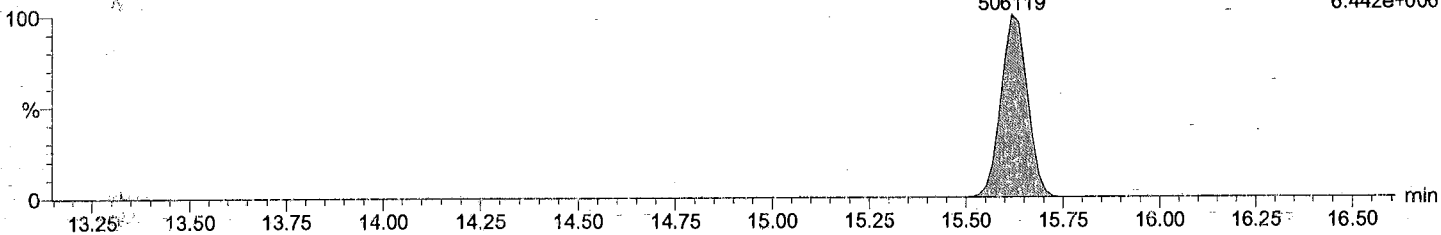


Total PeCB F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.62  
506119

F3:Voltage SIR,EI+  
327.8775  
6.442e+006

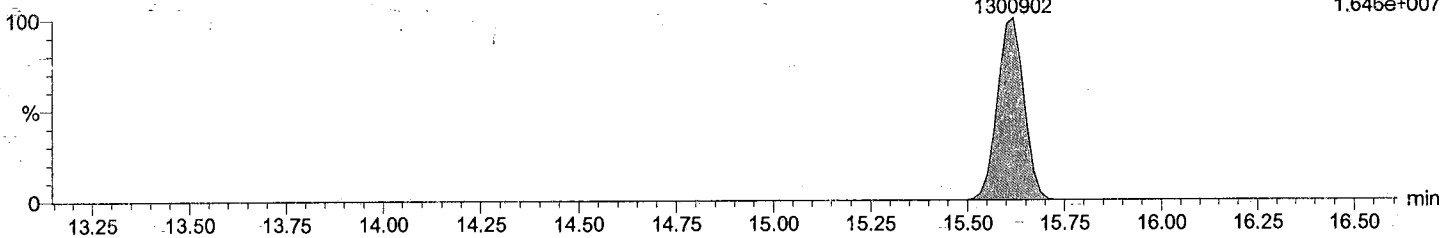


Total PeCB labeled F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.62  
1300902

F3:Voltage SIR,EI+  
337.9207  
1.646e+007

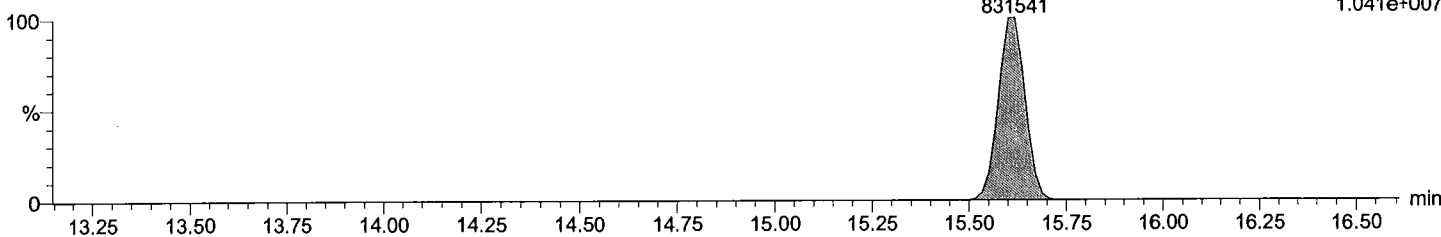


Total PeCB labeled F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.62  
831541

F3:Voltage SIR,EI+  
339.9178  
1.041e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

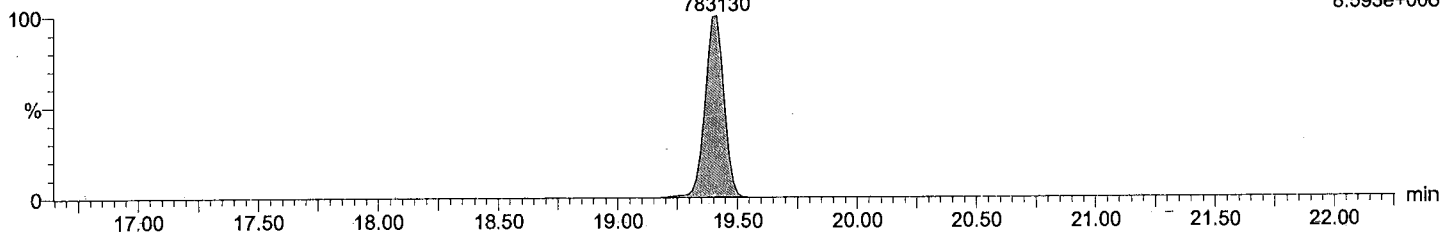
Instrument:

Total PeCB F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.41  
783130

F4:Voltage SIR,EI+  
325.8805  
8.593e+006

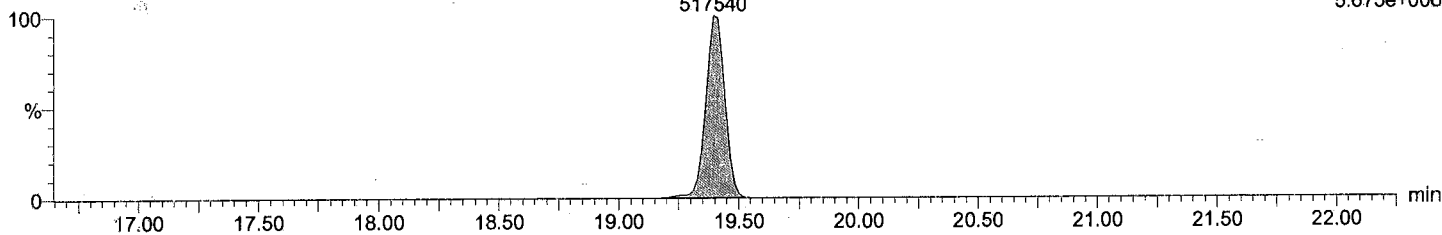


Total PeCB F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.40  
517540

F4:Voltage SIR,EI+  
327.8775  
5.675e+006



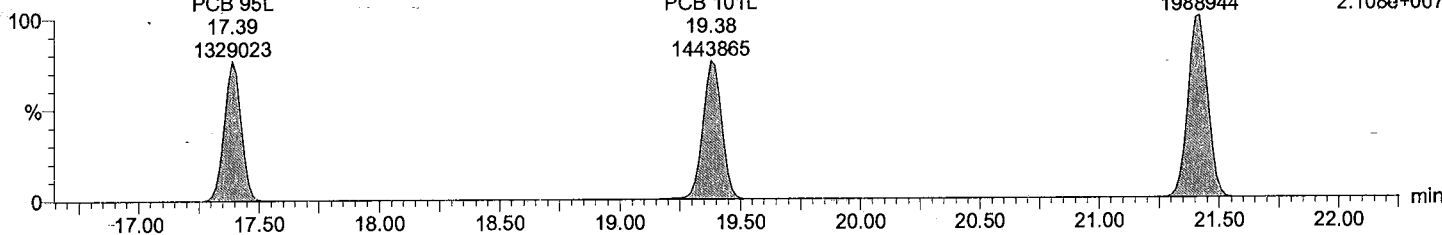
Total PeCB labeled F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.39  
1329023

PCB 101L  
19.38  
1443865

PCB 111L F4:Voltage SIR,EI+  
21.42 337.9207  
1988944 2.108e+007



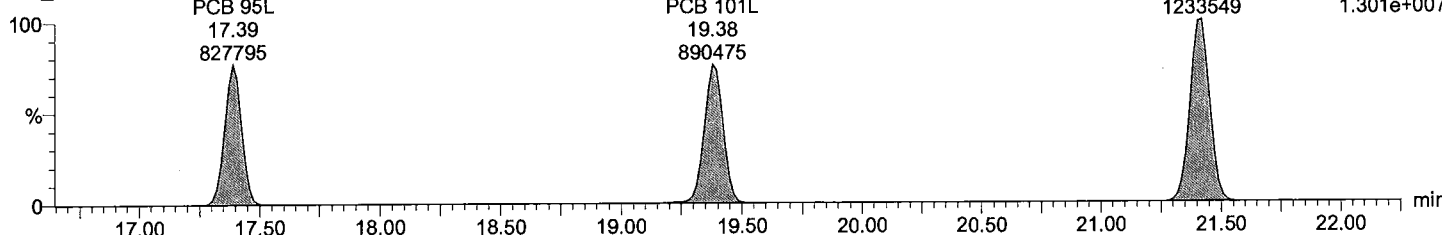
Total PeCB labeled F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.39  
827795

PCB 101L  
19.38  
890475

PCB 111L F4:Voltage SIR,EI+  
21.42 339.9178  
1233549 1.301e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

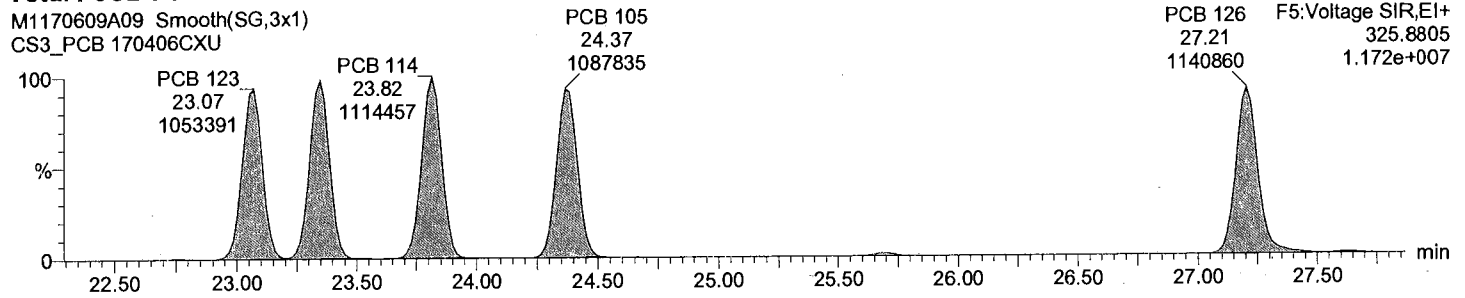
Date: 09-Jun-2017

Time: 17:23:23

Instrument:

Total PeCB F5

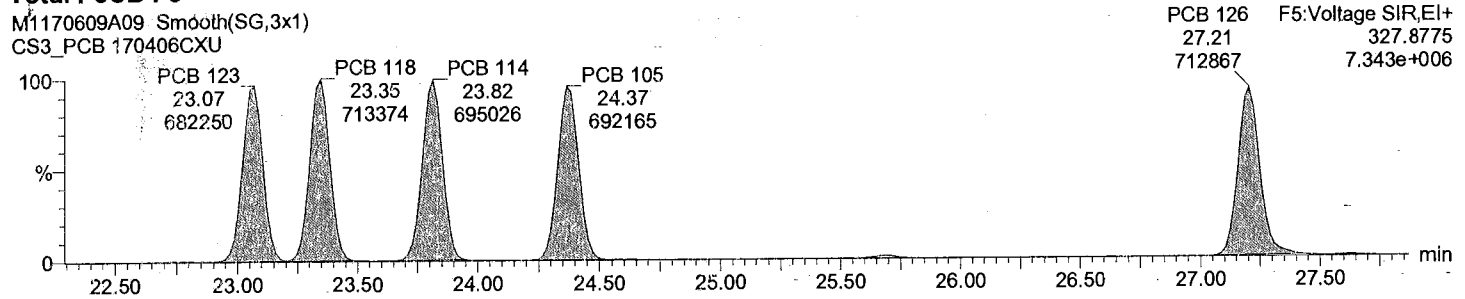
M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F5:Voltage SIR,EI+  
325.8805  
1.172e+007

Total PeCB F5

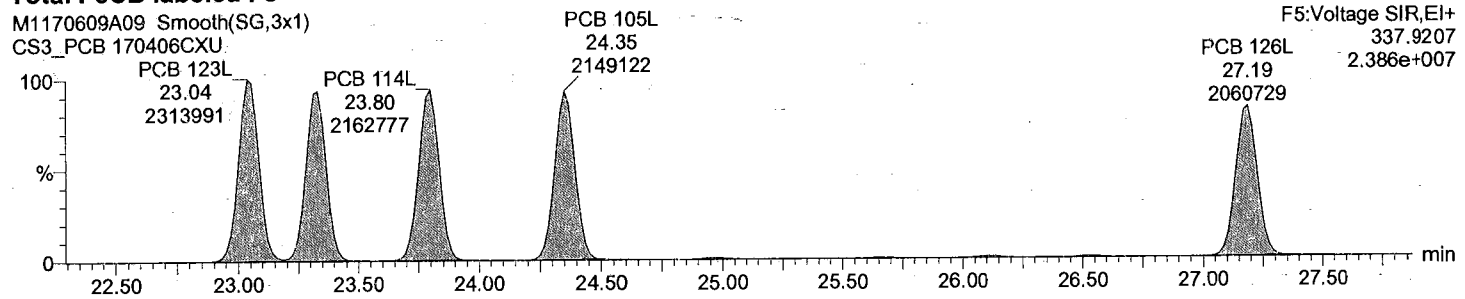
M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F5:Voltage SIR,EI+  
327.8775  
7.343e+006

Total PeCB labeled F5

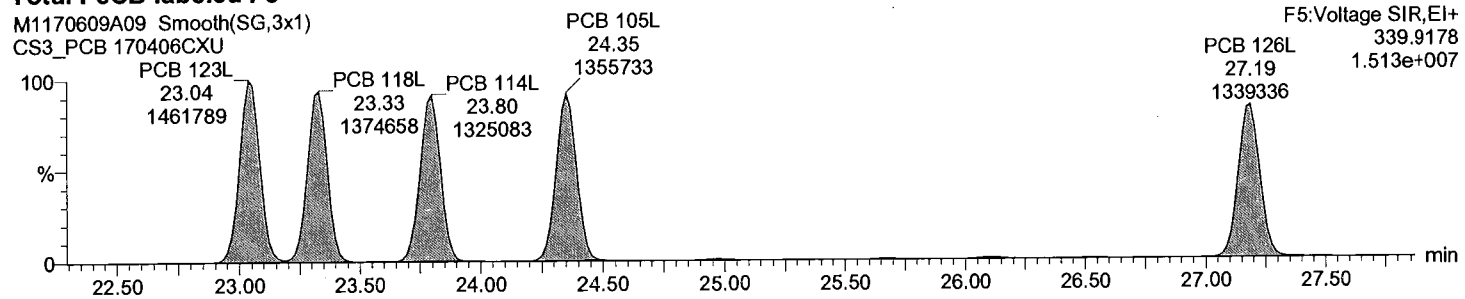
M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F5:Voltage SIR,EI+  
337.9207  
2.386e+007

Total PeCB labeled F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F5:Voltage SIR,EI+  
339.9178  
1.513e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

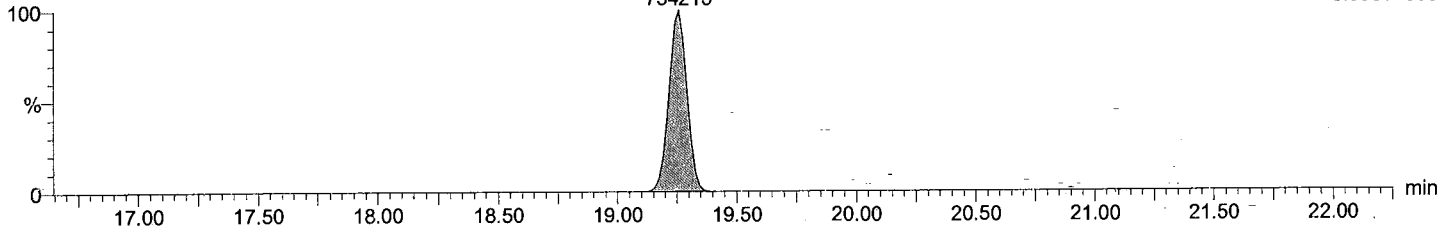
Instrument:

Total HxCB F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.26  
734215

F4:Voltage SIR,EI+  
359.8415  
8.335e+006

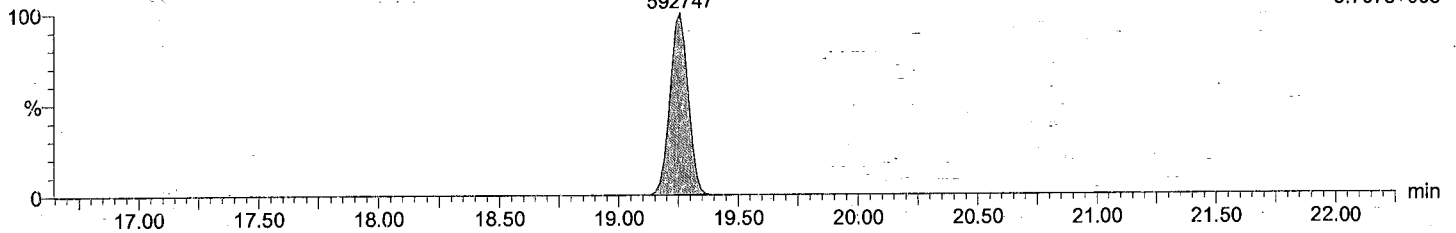


Total HxCB F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.26  
592747

F4:Voltage SIR,EI+  
361.8385  
6.707e+006

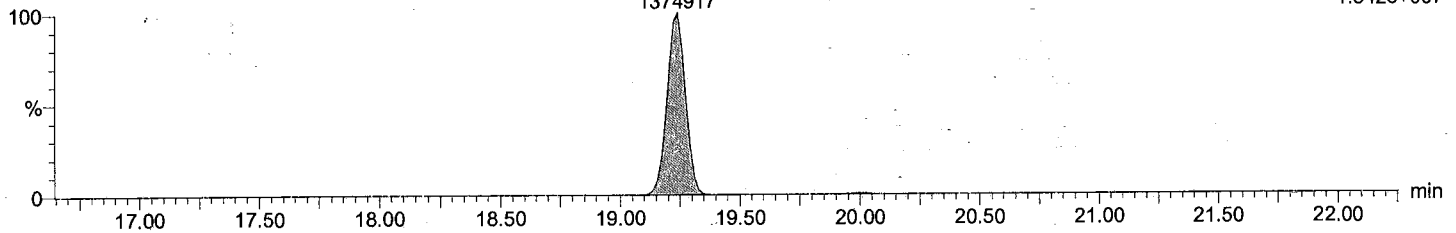


Total HxCB labeled F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.24  
1374917

F4:Voltage SIR,EI+  
371.8817  
1.542e+007

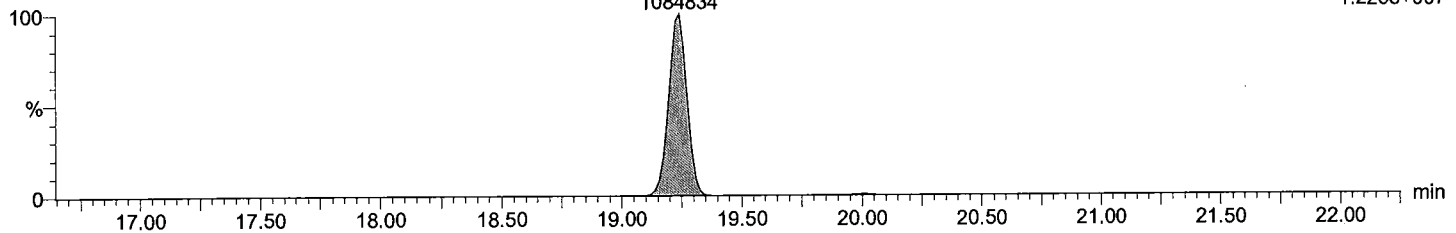


Total HxCB labeled F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.24  
1084834

F4:Voltage SIR,EI+  
373.8788  
1.225e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

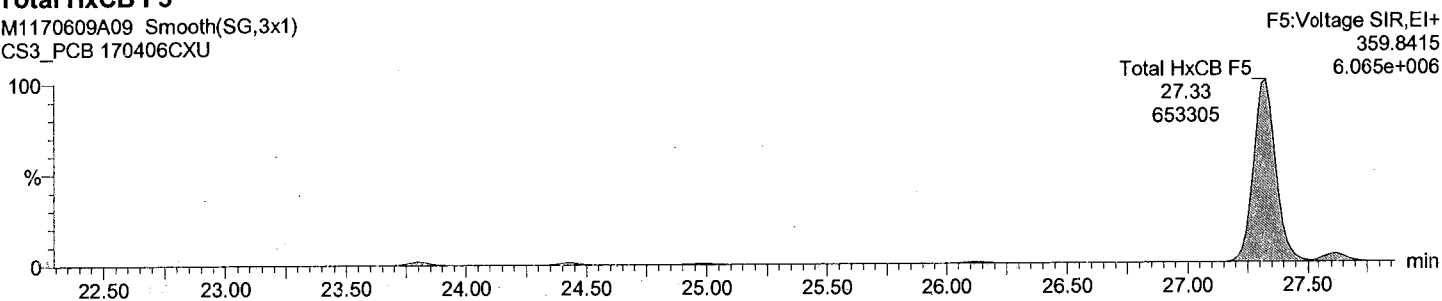
Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time  
Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 17:23:23  
Instrument:

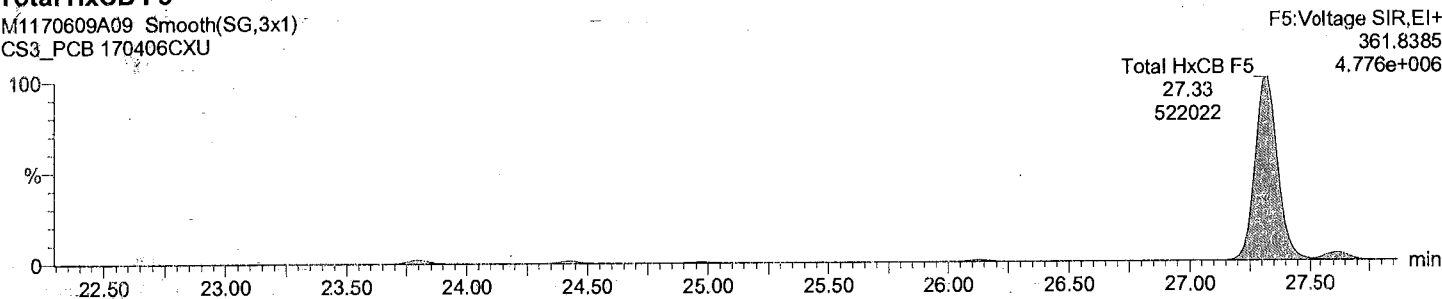
Total HxCB F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



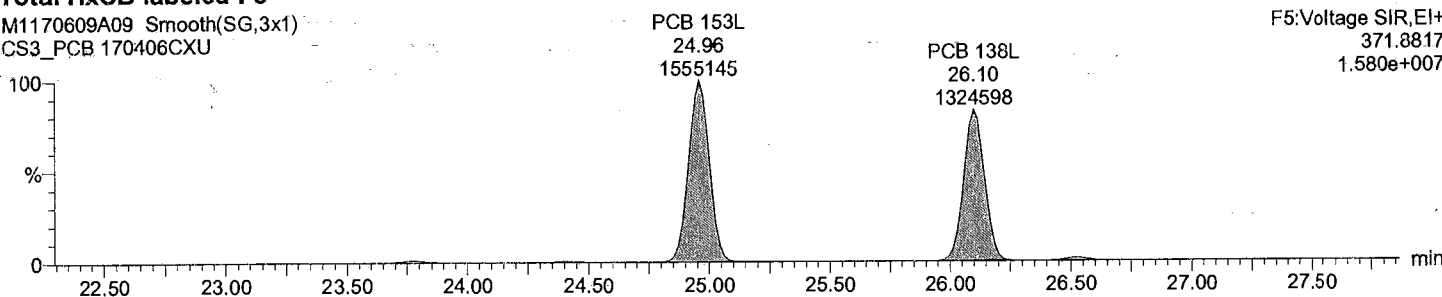
Total HxCB F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



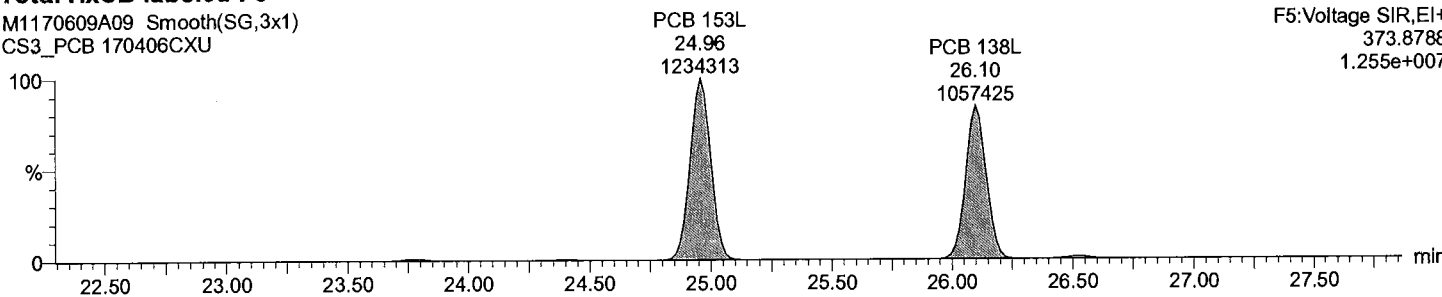
Total HxCB labeled F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HxCB labeled F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

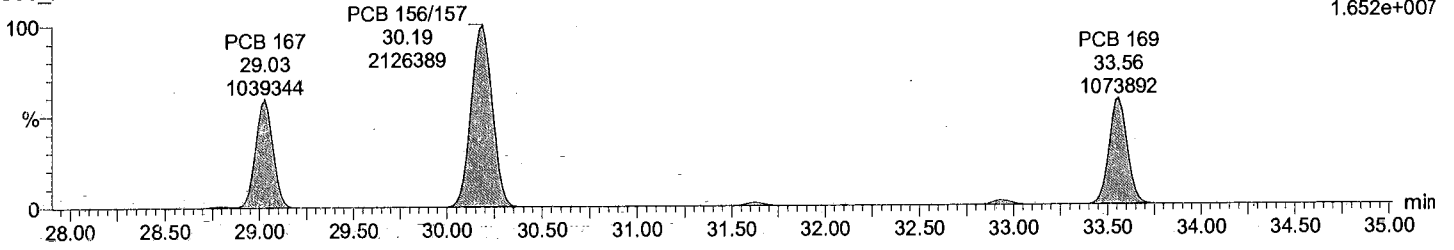
Time: 17:23:23

Instrument:

Total HxCB F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

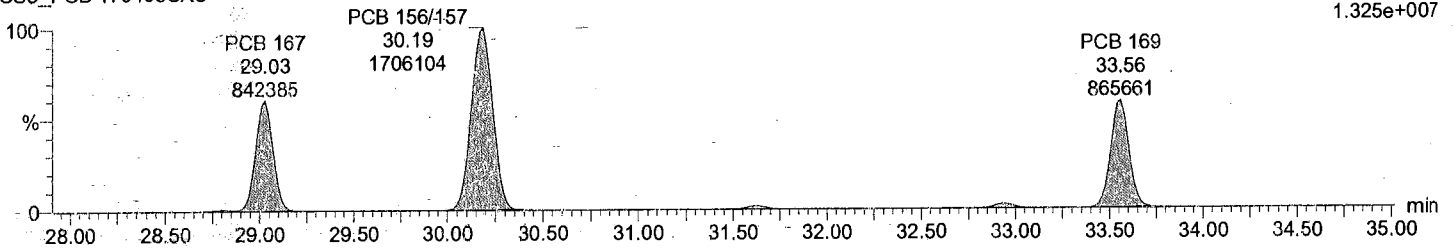
F6:Voltage SIR,EI+  
359.8415  
1.652e+007



Total HxCB F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

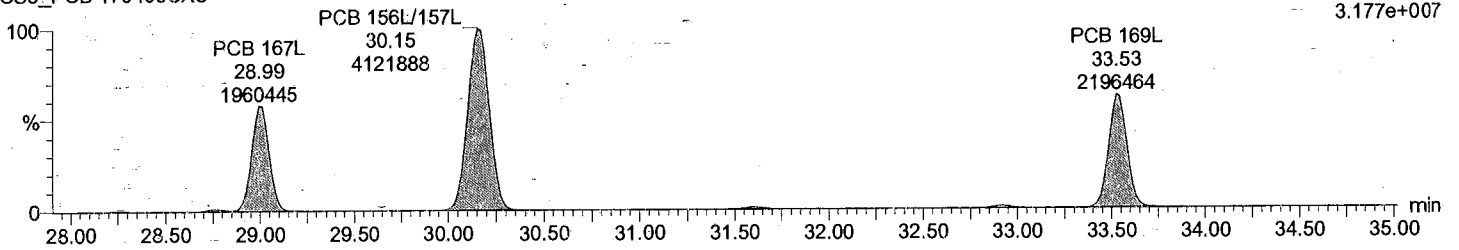
F6:Voltage SIR,EI+  
361.8385  
1.325e+007



Total HxCB labeled F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

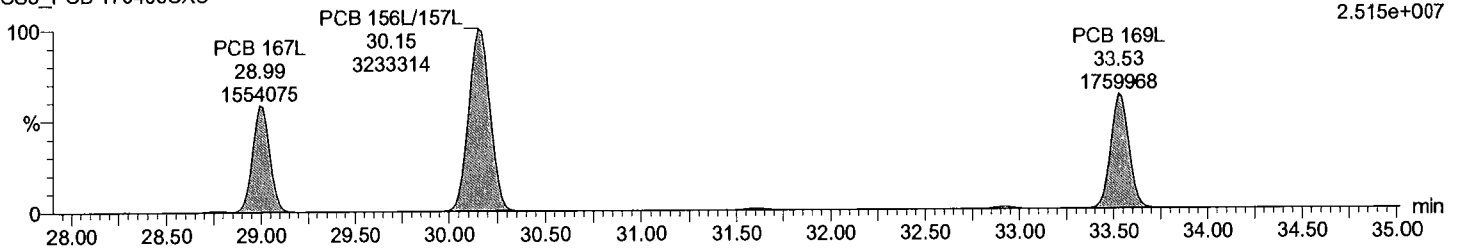
F6:Voltage SIR,EI+  
371.8817  
3.177e+007



Total HxCB labeled F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
373.8788  
2.515e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

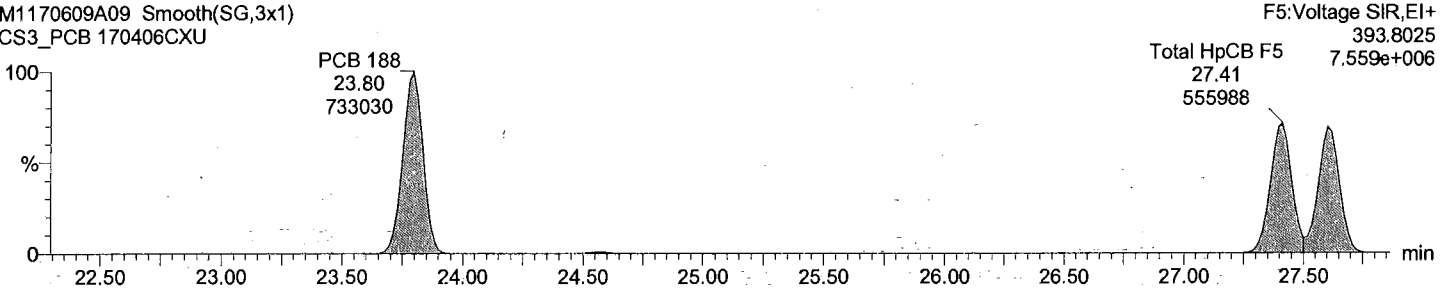
Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time  
Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 17:23:23  
Instrument:

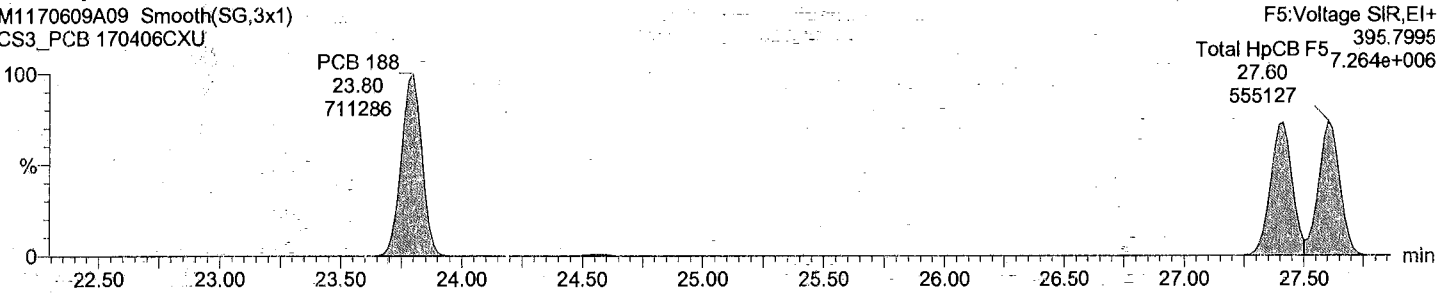
Total HpCB F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



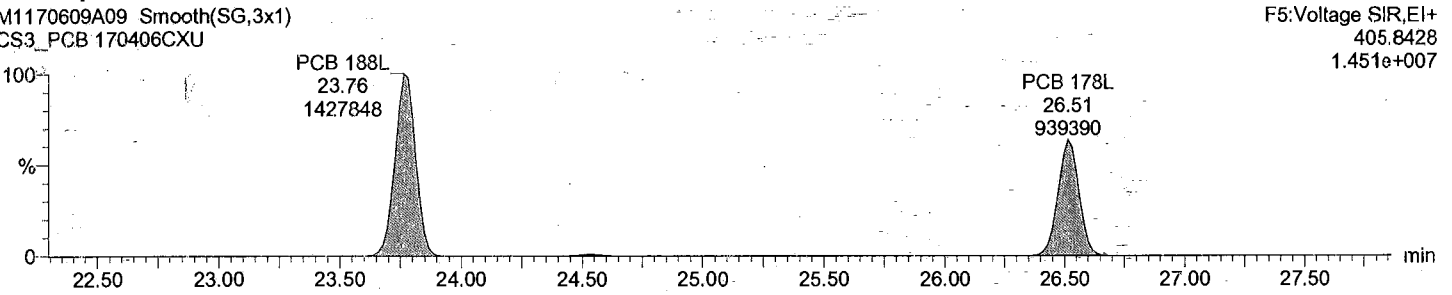
Total HpCB F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



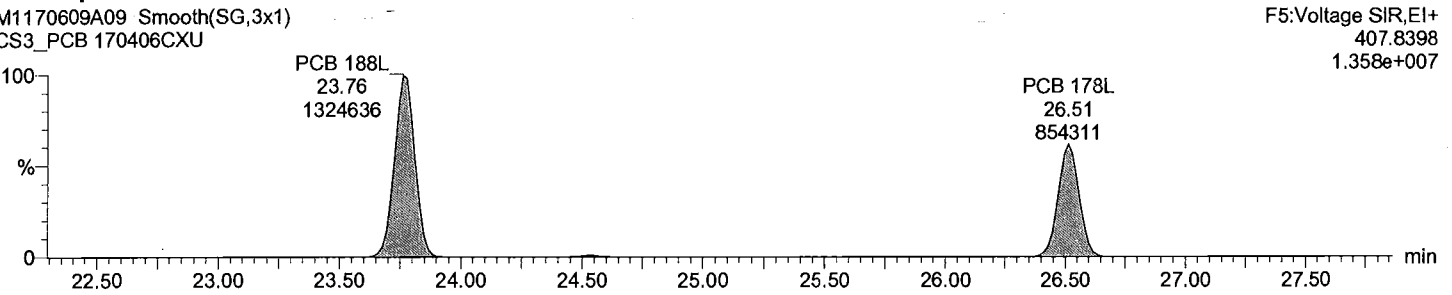
Total HpCB labeled F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HpCB labeled F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

Instrument:

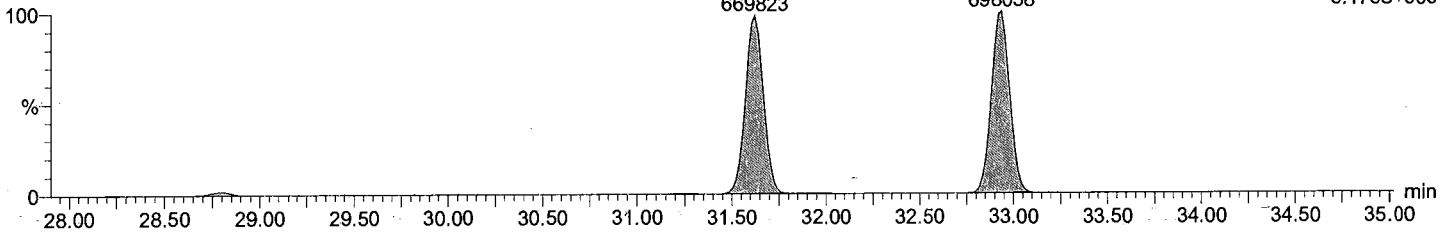
Total HpCB F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.62  
669823

PCB 170  
32.94  
698058

F6:Voltage SIR,EI+  
393.8025  
6.176e+006



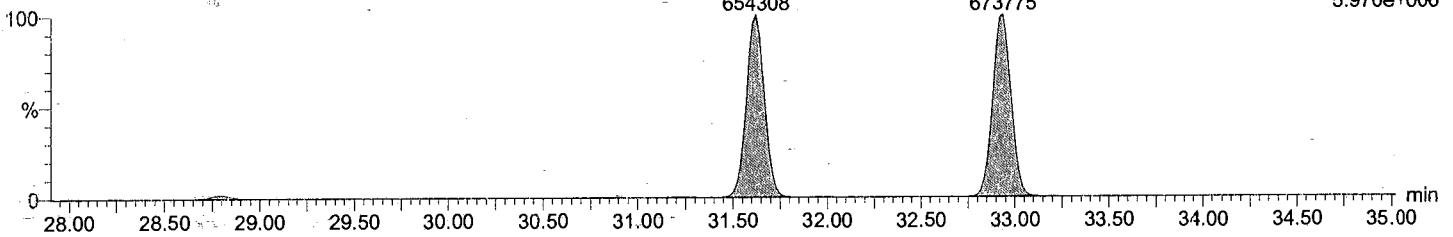
Total HpCB F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.62  
654308

PCB 170  
32.94  
673775

F6:Voltage SIR,EI+  
395.7995  
5.970e+006



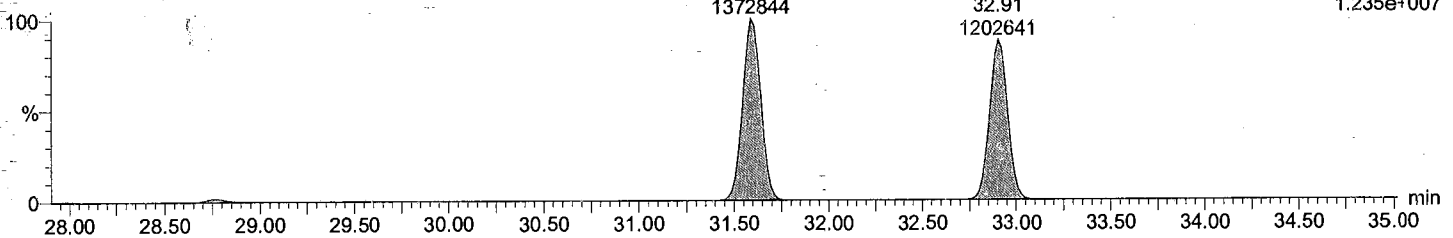
Total HpCB labeled F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.59  
1372844

PCB 170L  
32.91  
1202641

F6:Voltage SIR,EI+  
405.8428  
1.235e+007



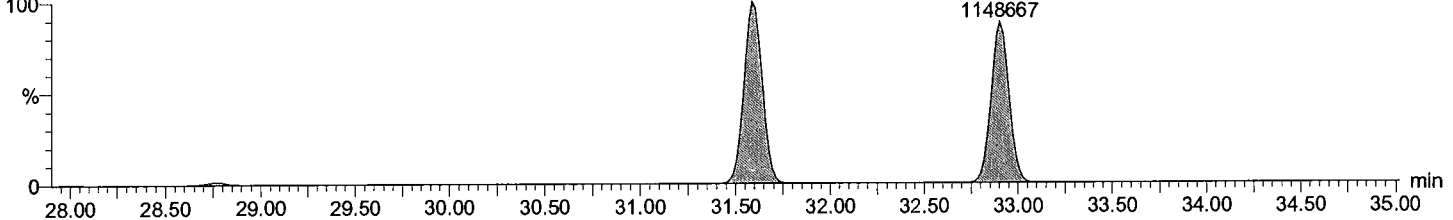
Total HpCB labeled F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.59  
1308712

PCB 170L  
32.91  
1148667

F6:Voltage SIR,EI+  
407.8398  
1.172e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

Instrument:

Total HpCB F7

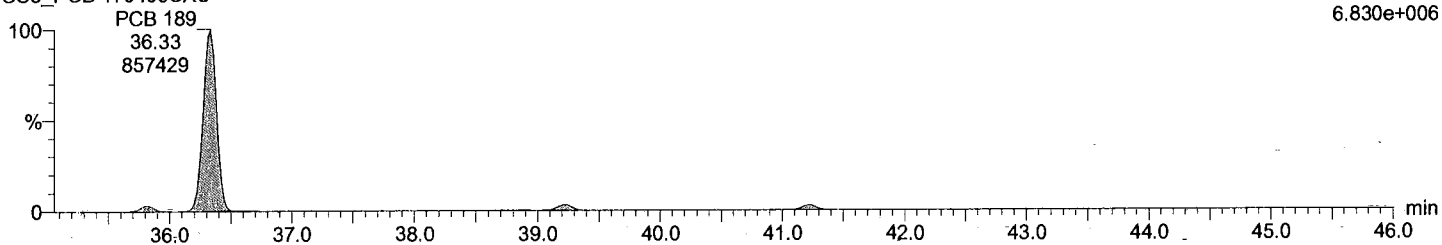
M1170609A09 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

393.8025

6.830e+006



Total HpCB F7

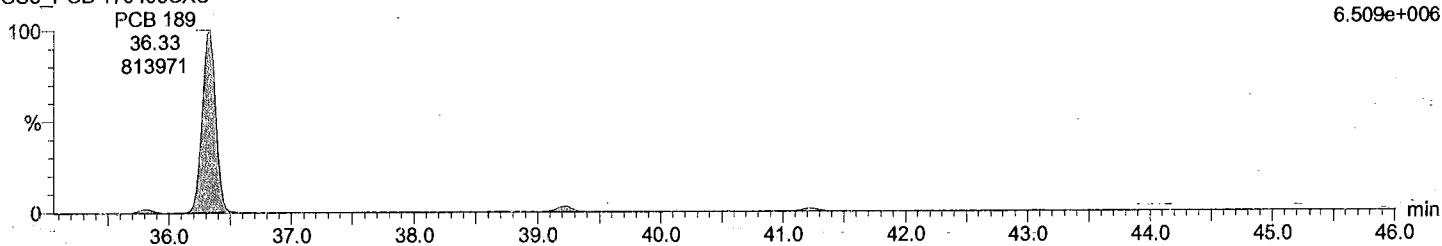
M1170609A09 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

395.7995

6.509e+006



Total HpCB labeled F7

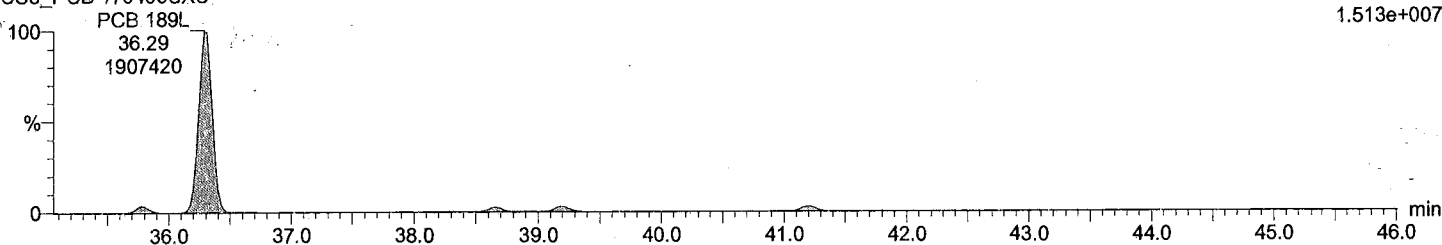
M1170609A09 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

405.8428

1.513e+007



Total HpCB labeled F7

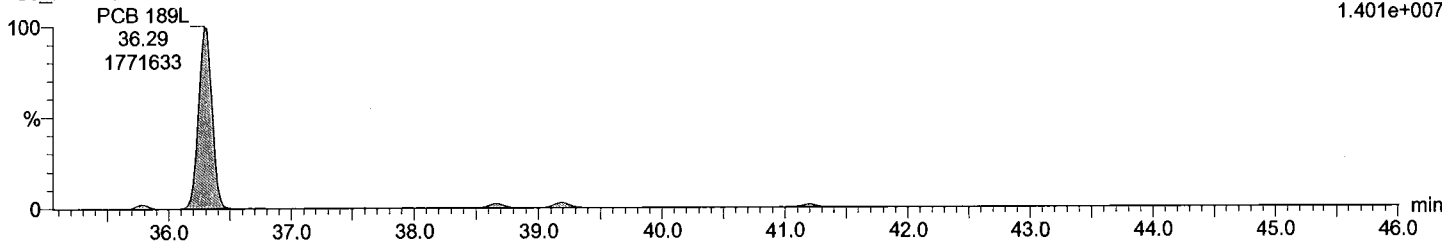
M1170609A09 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

407.8398

1.401e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

Instrument:

Total OcCB F6

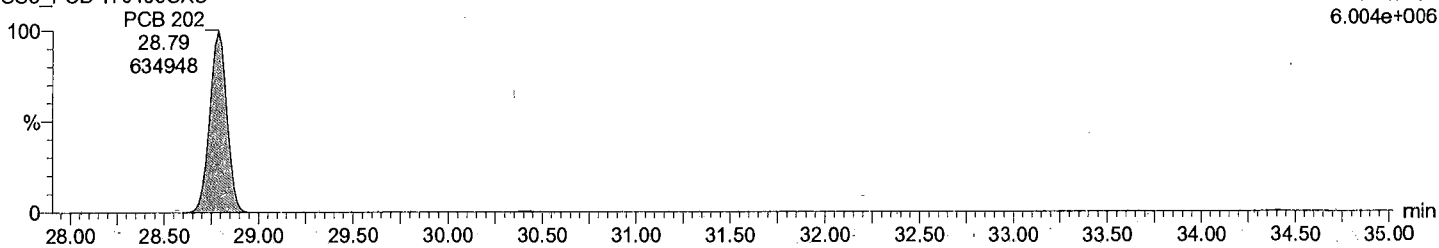
M1170609A09 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

427.7635

6.004e+006



Total OcCB F6

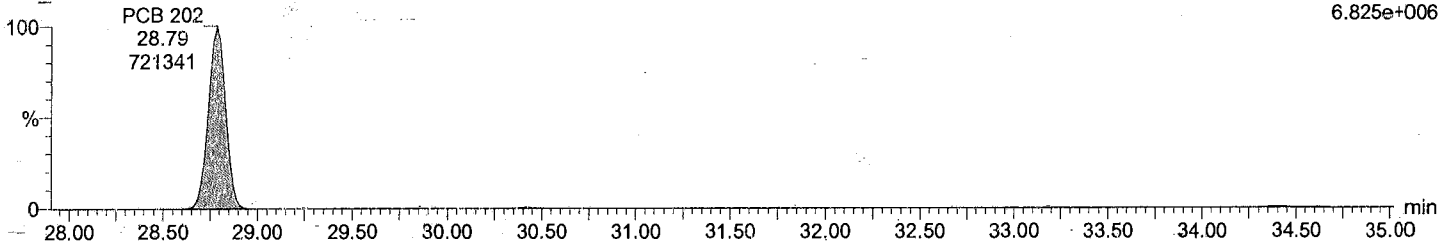
M1170609A09 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

429.7606

6.825e+006



Total OcCB labeled F6

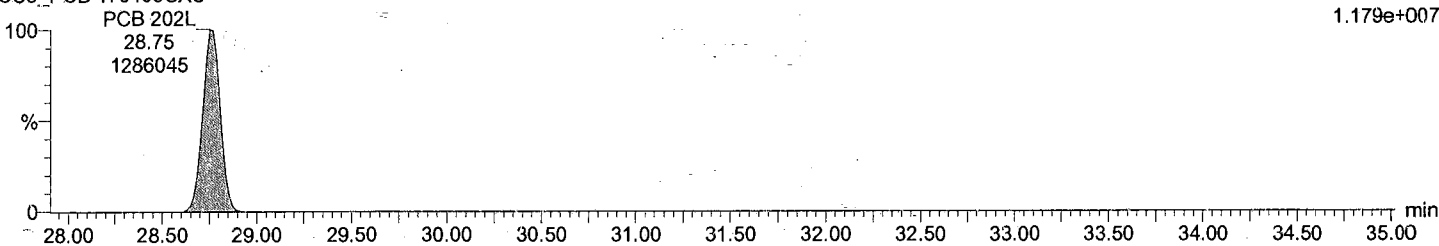
M1170609A09 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

439.8038

1.179e+007



Total OcCB labeled F6

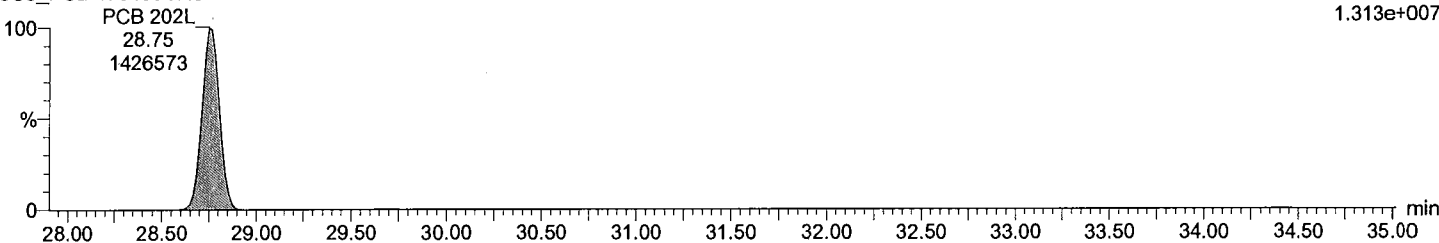
M1170609A09 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

441.8008

1.313e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

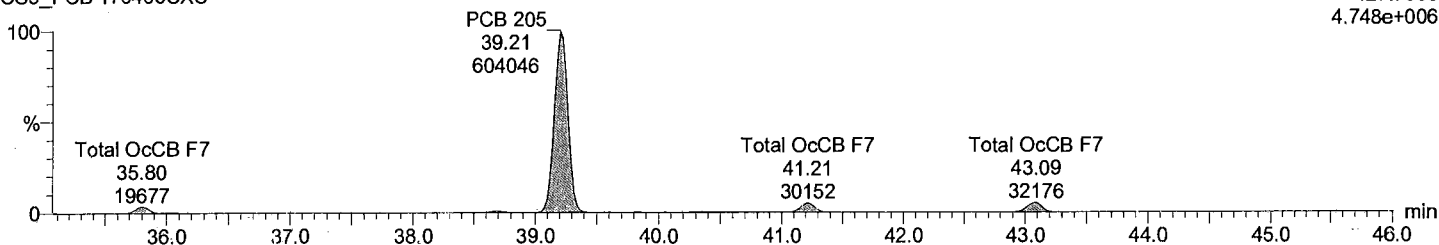
Time: 17:23:23

Instrument:

Total OcCB F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

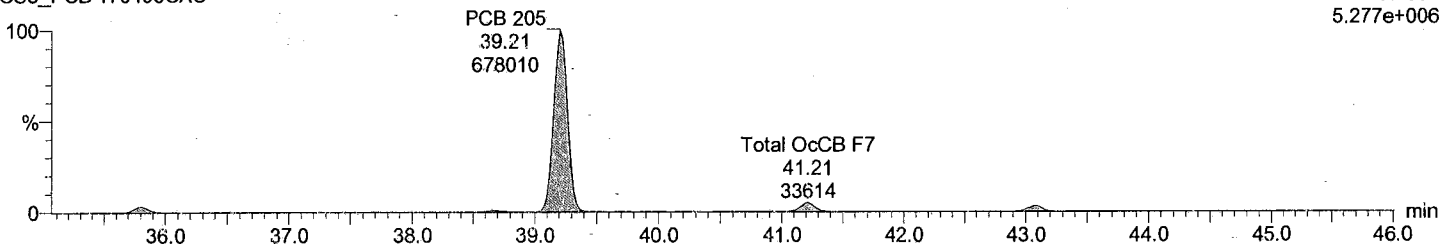
F7:Voltage SIR,EI+  
427.7635  
4.748e+006



Total OcCB F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

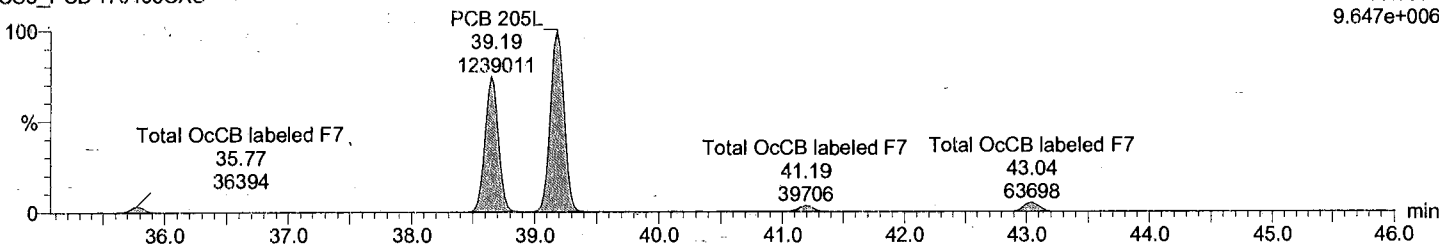
F7:Voltage SIR,EI+  
429.7606  
5.277e+006



Total OcCB labeled F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

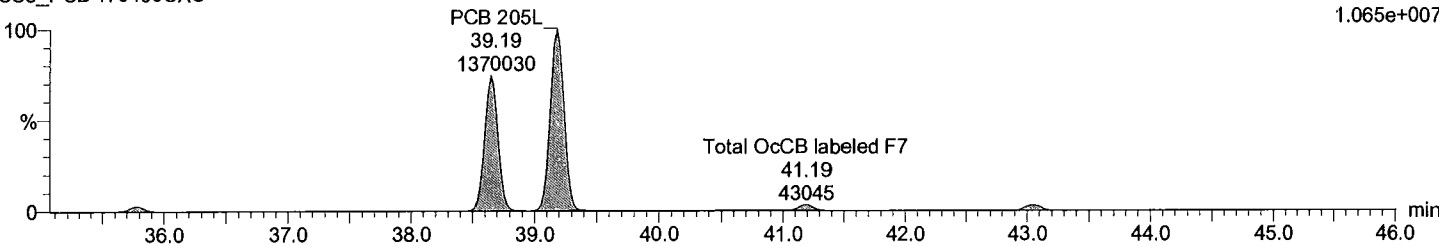
F7:Voltage SIR,EI+  
439.8038  
9.647e+006



Total OcCB labeled F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
441.8008  
1.065e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

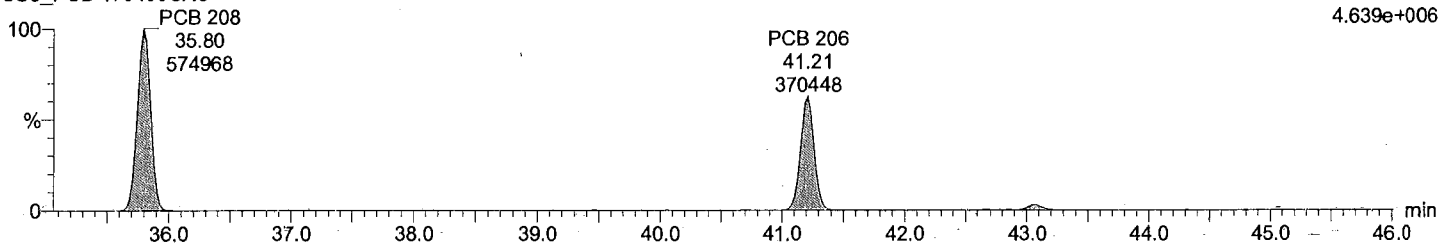
Time: 17:23:23

Instrument:

Total NoCB F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

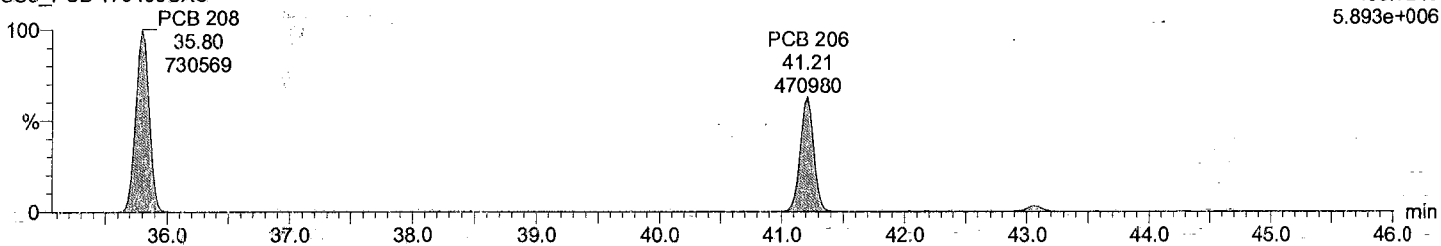
F7:Voltage SIR,EI+  
461.7246  
4.639e+006



Total NoCB F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

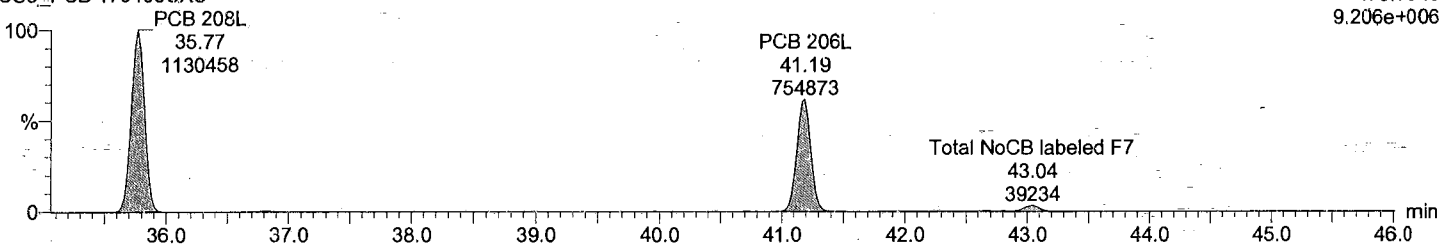
F7:Voltage SIR,EI+  
463.7216  
5.893e+006



Total NoCB labeled F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

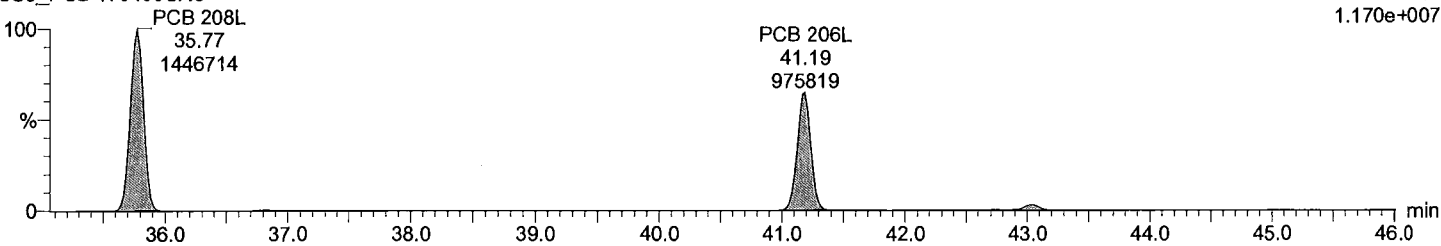
F7:Voltage SIR,EI+  
473.7648  
9.206e+006



Total NoCB labeled F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
475.7619  
1.170e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

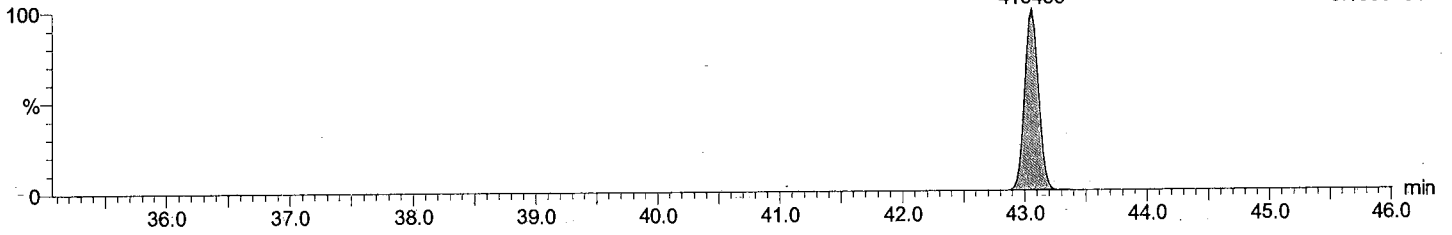
Instrument:

Total DeCB F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.06  
415456

F7:Voltage SIR,EI+  
497.6826  
3.168e+006

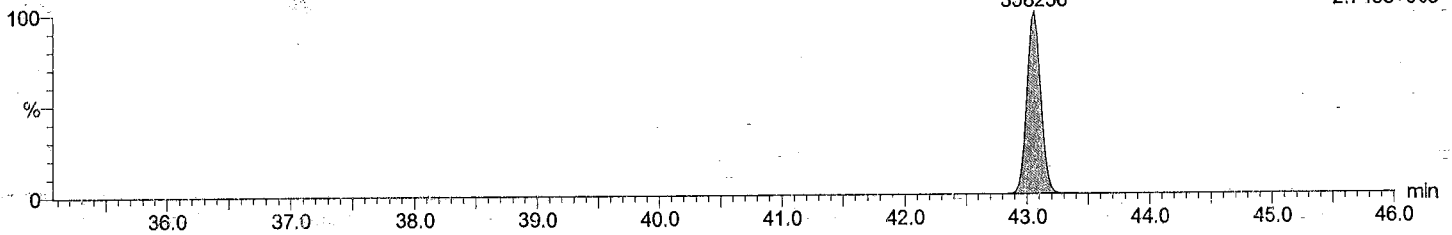


Total DeCB F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.06  
358256

F7:Voltage SIR,EI+  
499.6797  
2.745e+006

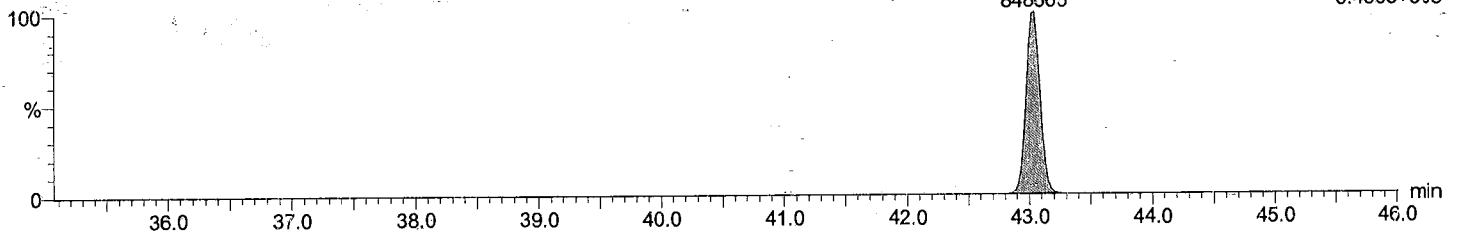


Total DeCB labeled F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.04  
848665

F7:Voltage SIR,EI+  
509.7229  
6.450e+006

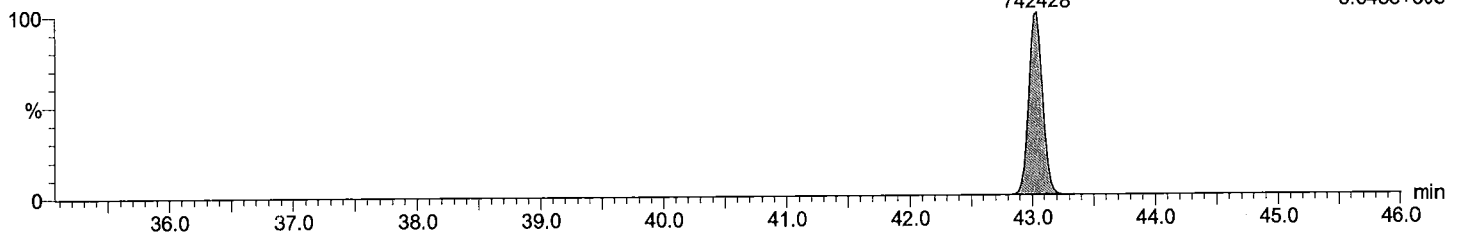


Total DeCB labeled F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.04  
742428

F7:Voltage SIR,EI+  
511.7199  
5.648e+006





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 17:23:23

Instrument:

lockmass F1

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

lockmass F1

lockmass F1

F1:Voltage SIR,EI+

9.45

9.79

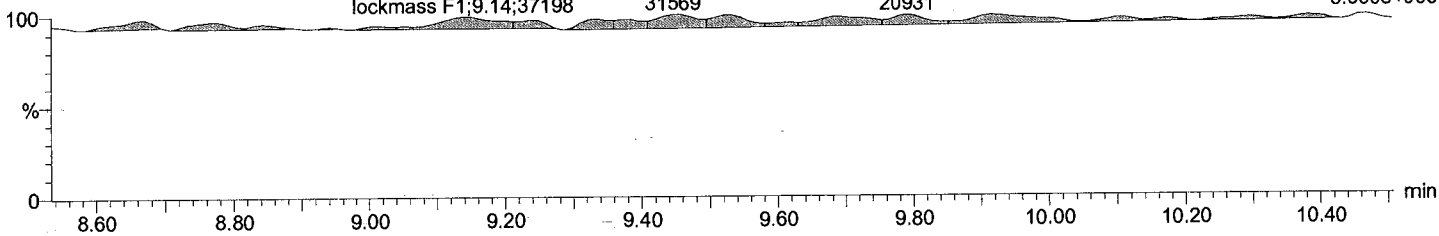
218.9856

lockmass F1;9.14;37198

31569

20931

5.990e+006



lockmass F2

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

lockmass F2

lockmass F2

lockmass F2

F2:Voltage SIR,EI+

11.73

11.97

12.35

242.9856

10.55

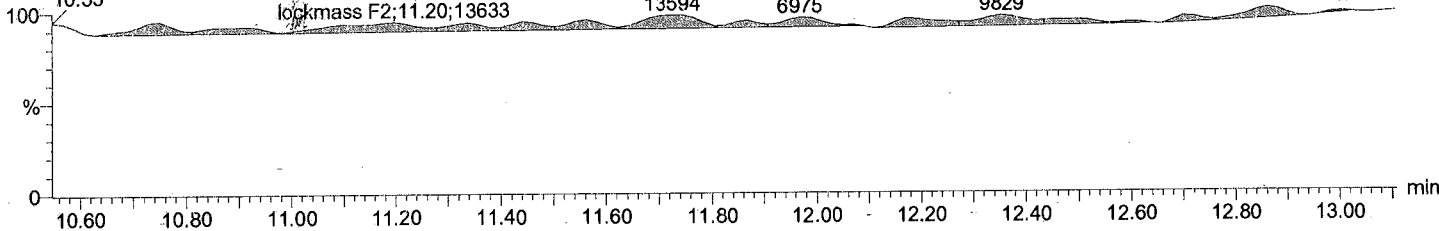
lockmass F2;11.20;13633

13594

6975

9829

1.537e+006



lockmass F3

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

lockmass F3

lockmass F3

lockmass F3

F3:Voltage SIR,EI+

15.20

15.76

16.10

292.9824

13.15

lockmass F3;13.79;10145

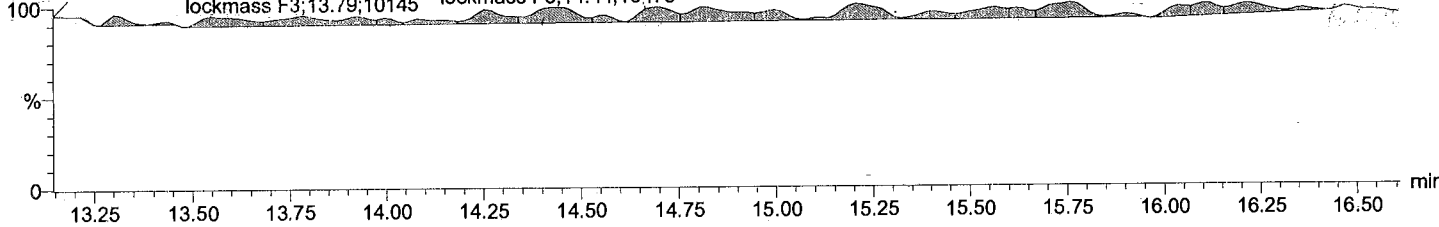
lockmass F3;14.44;16478

16349

14282

7365

1.460e+006



lockmass F4

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

lockmass F4

lockmass F4

lockmass F4

lockmass F4

F4:Voltage SIR,EI+

19.10

19.88

20.37

21.30

330.9792

lockmass F4;18.05;29080

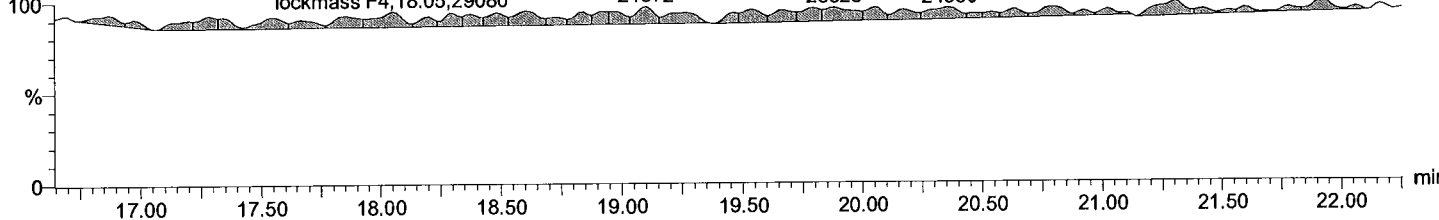
21972

28828

24550

30397

2.651e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

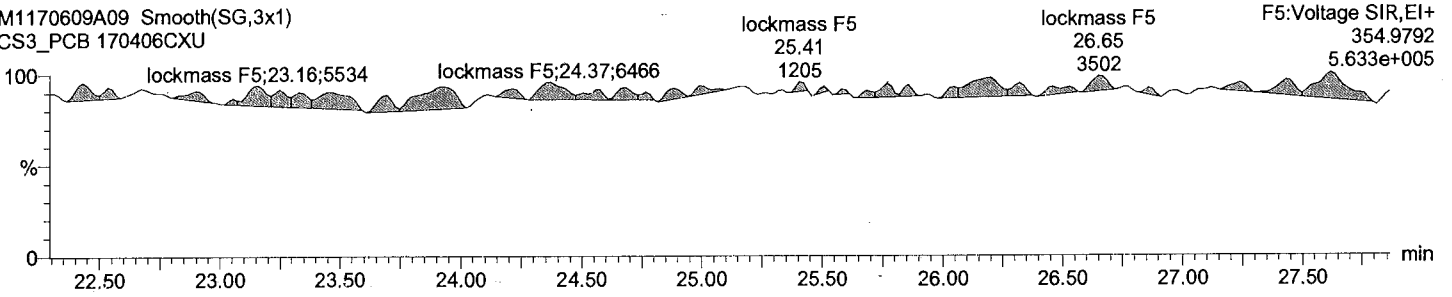
Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time  
Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 17:23:23  
Instrument:

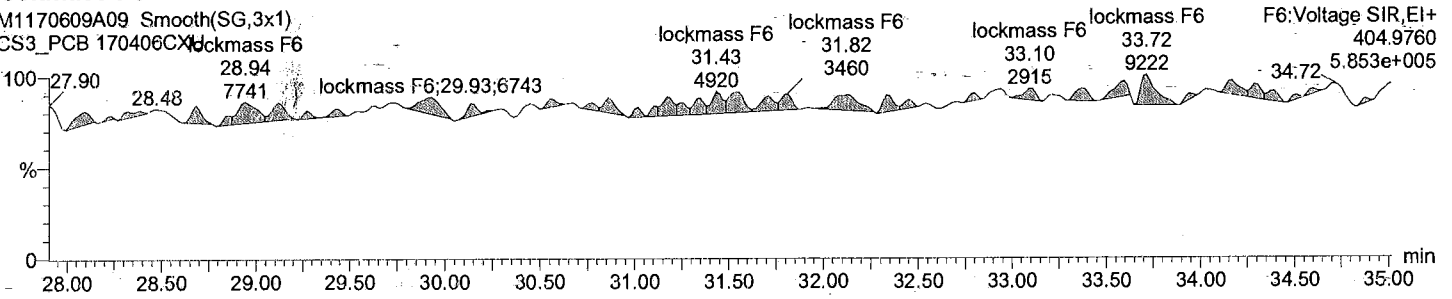
lockmass F5

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



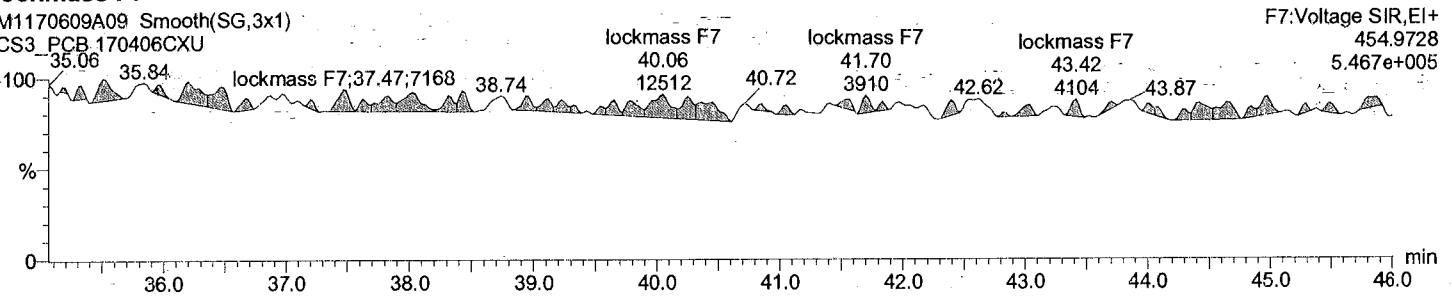
lockmass F6

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



lockmass F7

M1170609A09 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609A09CS3\_1668.qld

Last Altered: June-09-17 10:23:07 PM Eastern Daylight Time

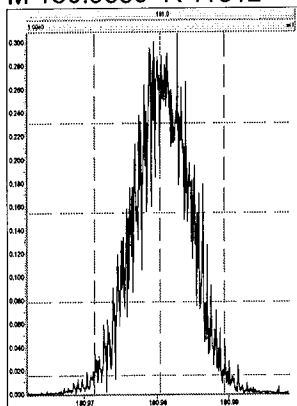
Printed: June-09-17 10:23:41 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	22:23:06	Process Integrate			
09-Jun-17	22:23:07	Process Quantify			
09-Jun-17	22:23:07	Dataset Created			
09-Jun-17	22:23:21	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	22:23:23	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	22:23:32	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

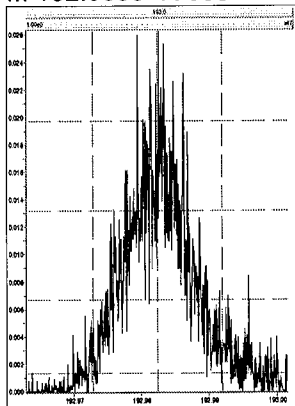
File: Experiment: PCB.exp Reference: Pfk.ref Function: 1 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:40:41 Eastern Daylight Time

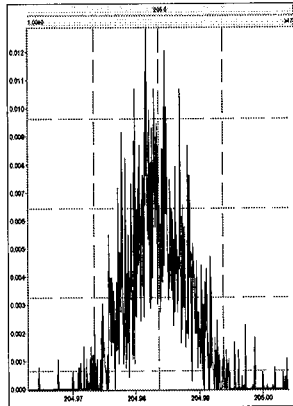
M 180.9888 R 11312



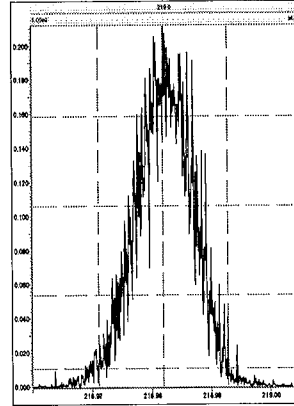
M 192.9888 R 8652



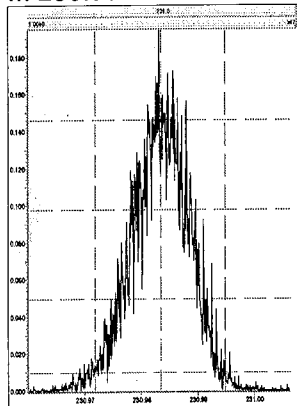
M 204.9888 R 14879



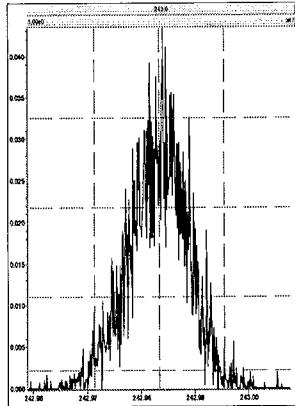
M 218.9856 R 11412



M 230.9856 R 11739



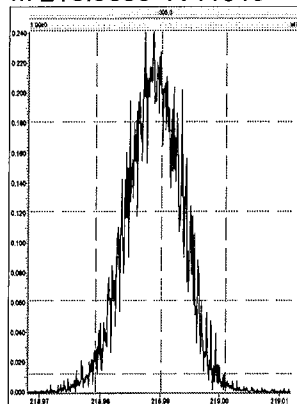
M 242.9856 R 12754



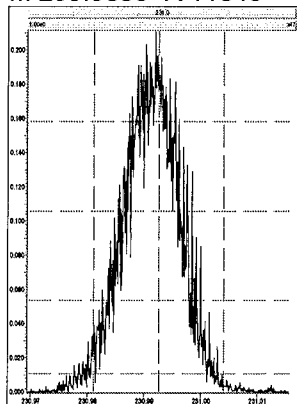
File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:41:03 Eastern Daylight Time

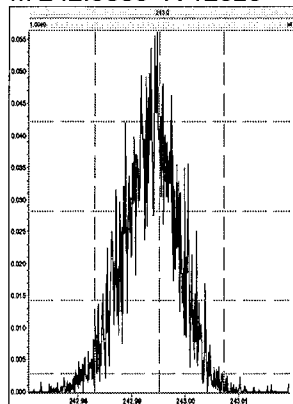
M 218.9856 R 11313



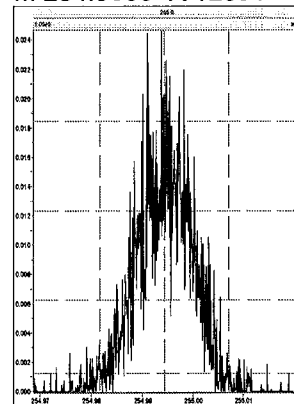
M 230.9856 R 11846



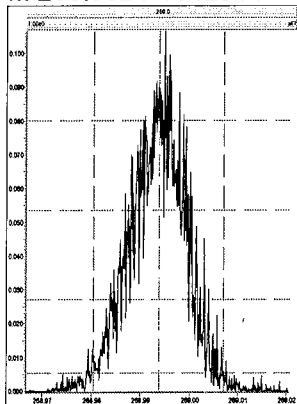
M 242.9856 R 12626



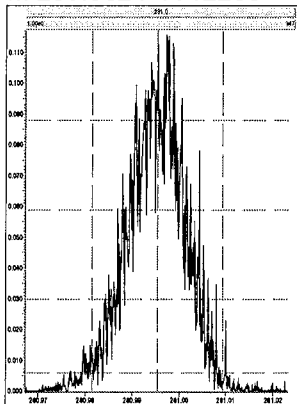
M 254.9856 R 12691



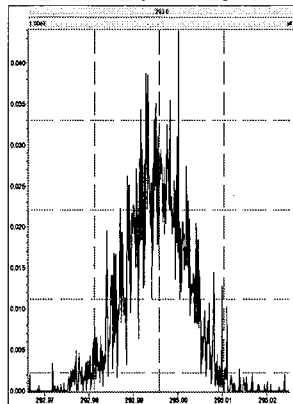
M 268.9824 R 12314



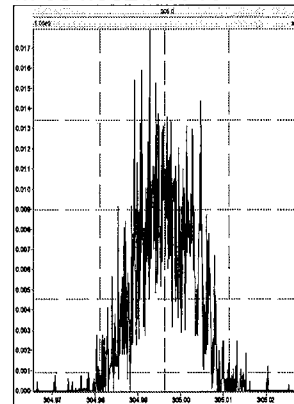
M 280.9824 R 12258



M 292.9824 R 12078



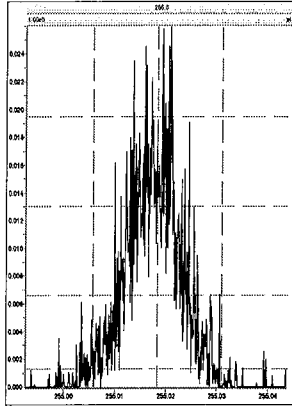
M 304.9824 R 15922



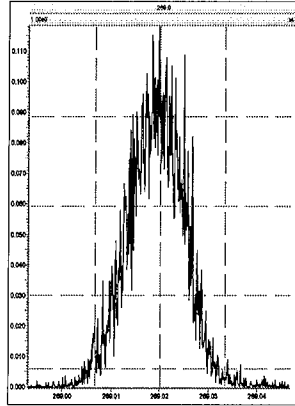
File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:41:46 Eastern Daylight Time

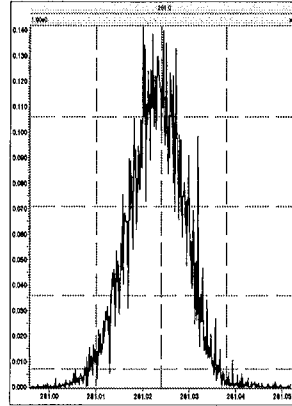
M 254.9856 R 13156



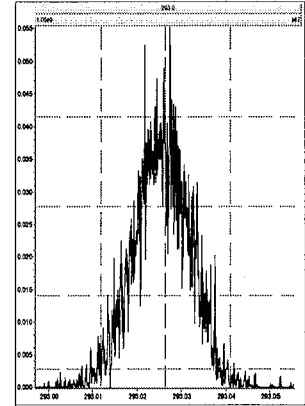
M 268.9824 R 12315



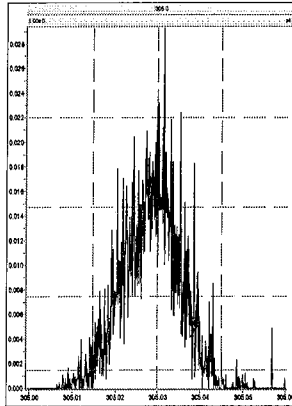
M 280.9824 R 12624



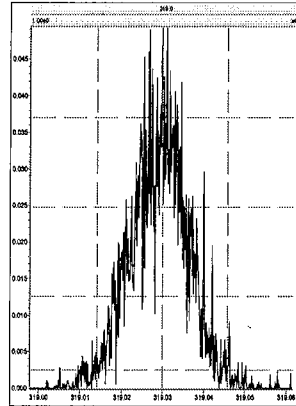
M 292.9824 R 12311



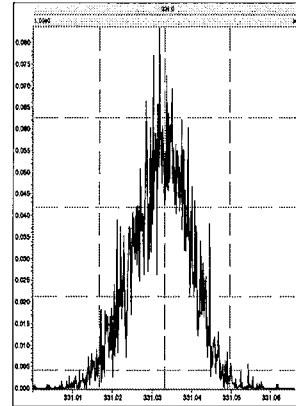
M 304.9824 R 15244



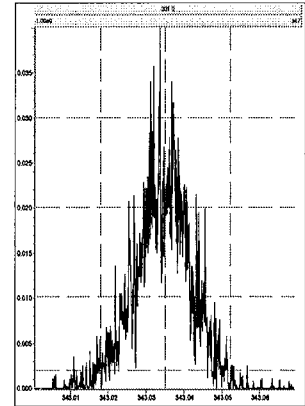
M 318.9792 R 13439



M 330.9792 R 13516



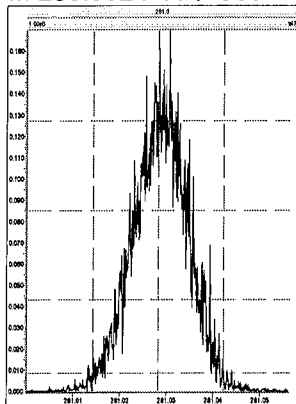
M 342.9792 R 12626



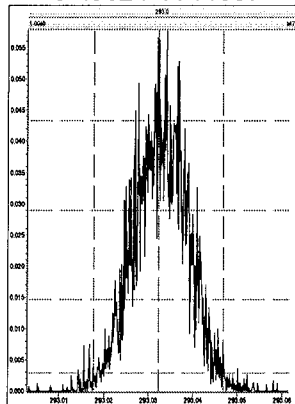
File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:42:15 Eastern Daylight Time

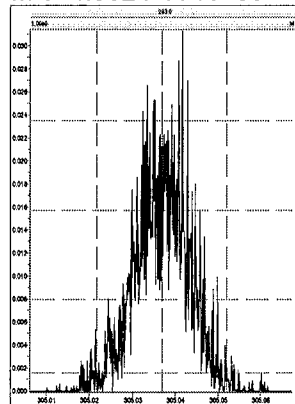
M 280.9824 R 10963



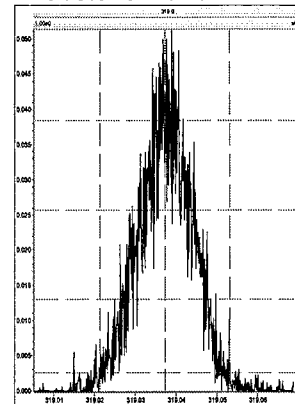
M 292.9824 R 11907



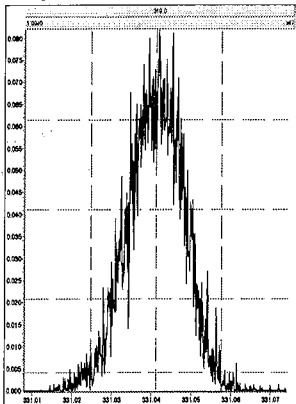
M 304.9824 R 13298



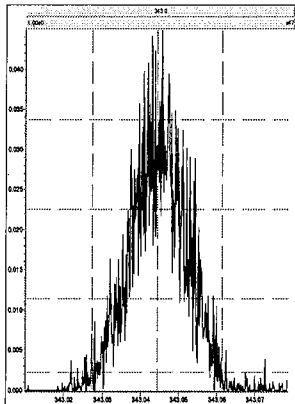
M 318.9792 R 12885



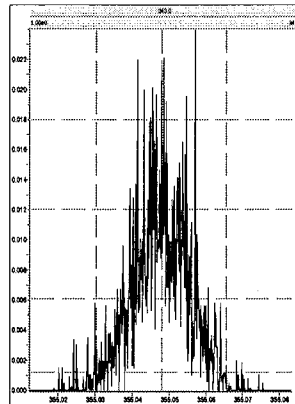
M 330.9792 R 11113



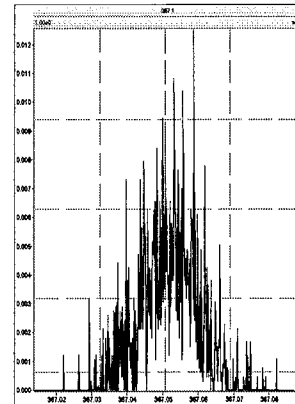
M 342.9792 R 11849



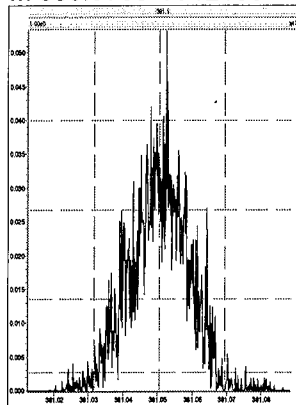
M 354.9792 R 16024



M 366.9792 R 20321



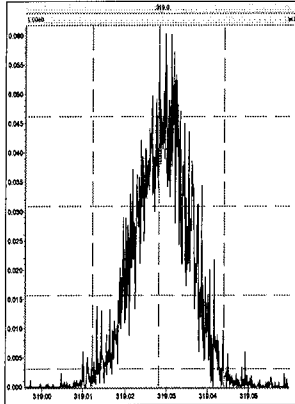
M 380.9760 R 12196



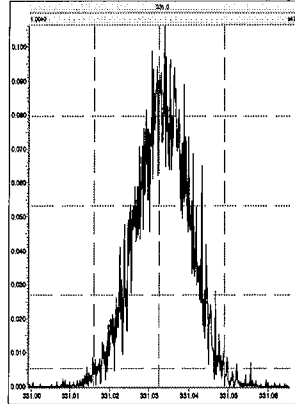
File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:42:45 Eastern Daylight Time

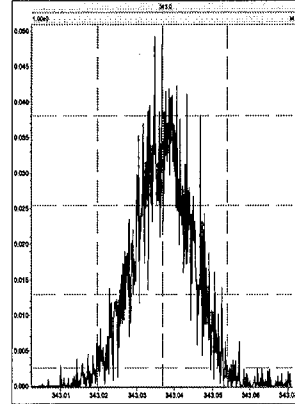
M 318.9792 R 13226



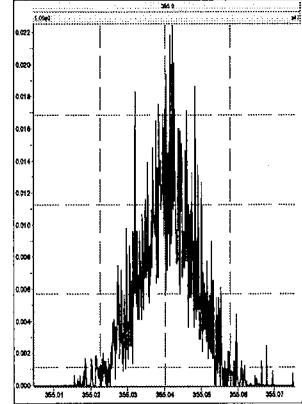
M 330.9792 R 12074



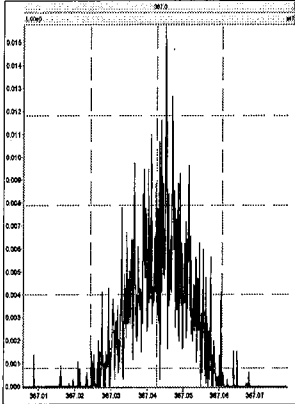
M 342.9792 R 13587



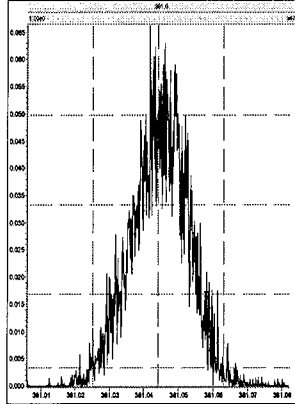
M 354.9792 R 12567



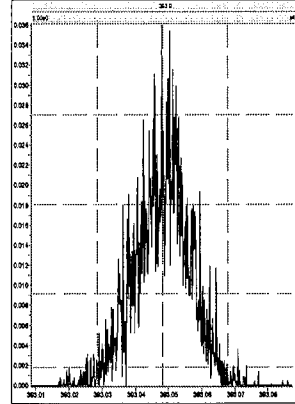
M 366.9792 R 14616



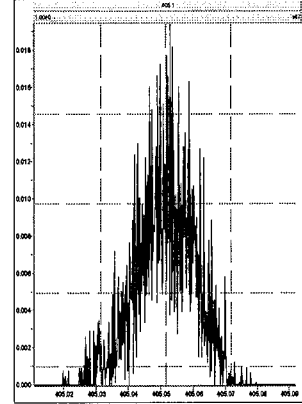
M 380.9760 R 12132



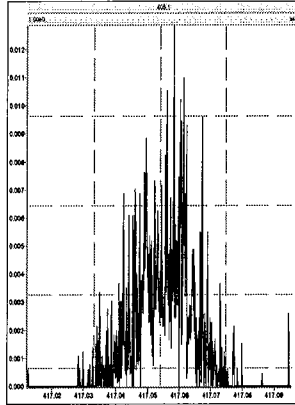
M 392.9760 R 15527



M 404.9760 R 17238



M 416.9760 R 34724

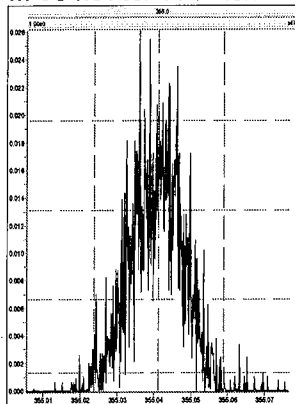




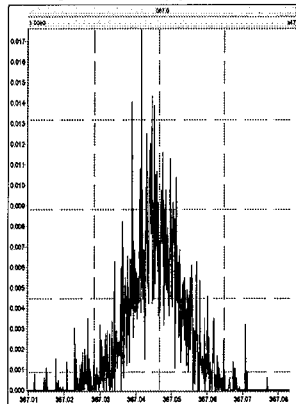
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:43:12 Eastern Daylight Time

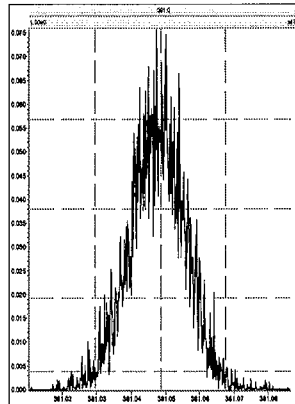
M 354.9792 R 17121



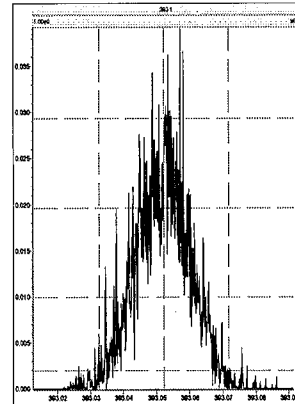
M 366.9792 R 18244



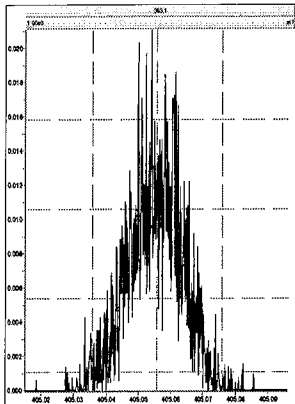
M 380.9760 R 11207



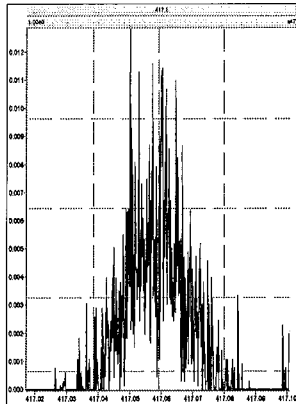
M 392.9760 R 12562



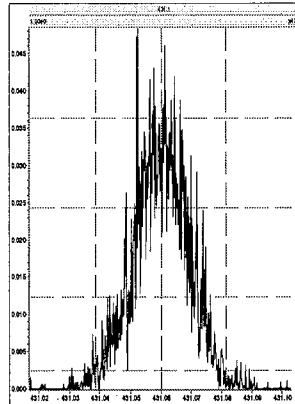
M 404.9760 R 13739



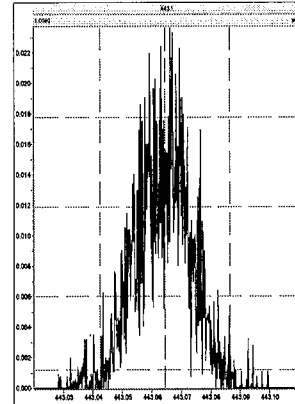
M 416.9760 R 17858



M 430.9728 R 11574



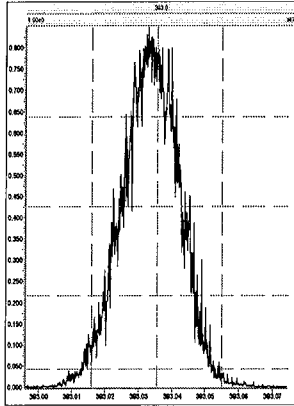
M 442.9728 R 12374



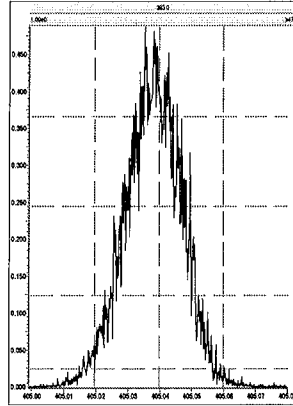
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:44:13 Eastern Daylight Time

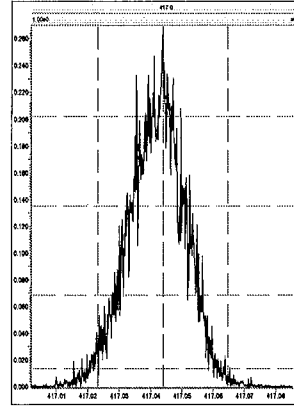
M 392.9760 R 9919



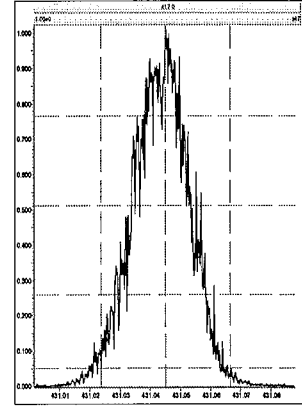
M 404.9760 R 11063



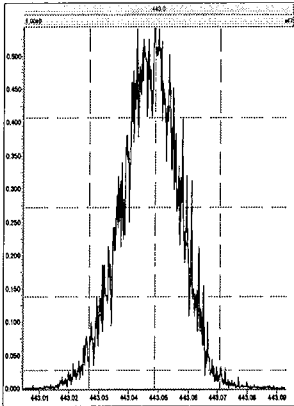
M 416.9760 R 11360



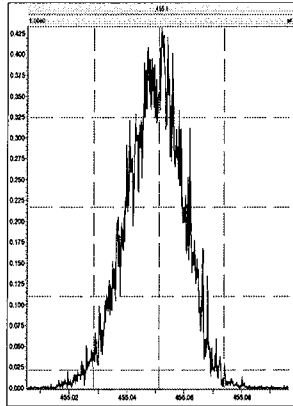
M 430.9728 R 10287



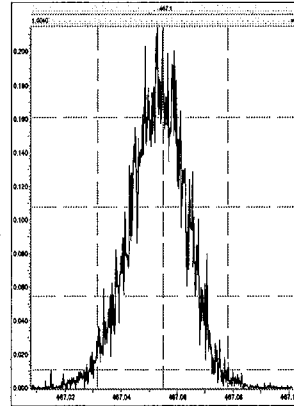
M 442.9728 R 10777



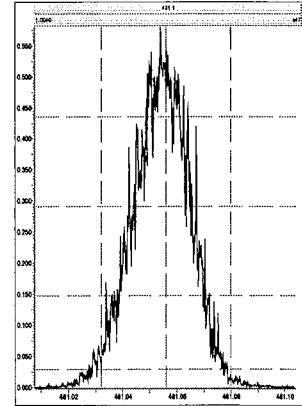
M 454.9728 R 10460



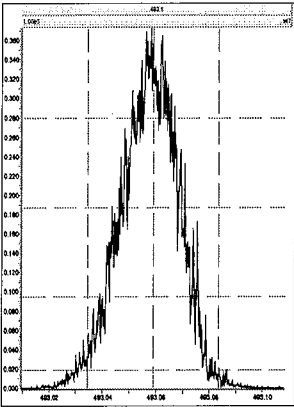
M 466.9728 R 10592



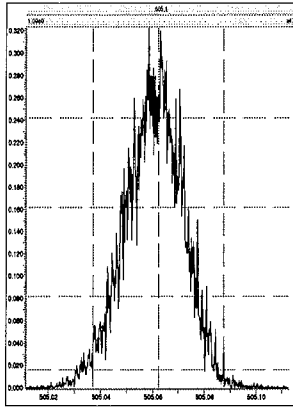
M 480.9696 R 10640



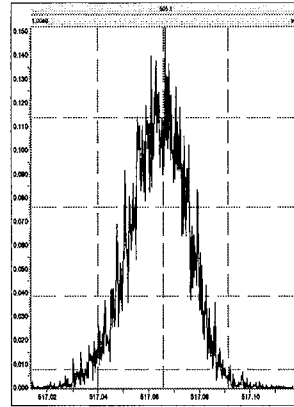
M 492.9696 R 10204



M 504.9696 R 10593



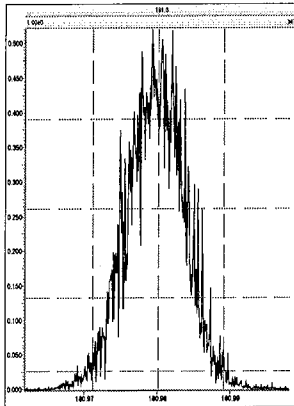
M 516.9697 R 10595



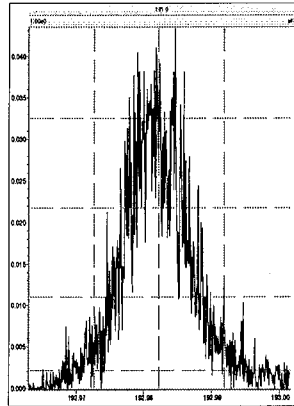
File: Experiment: PCB.exp Reference: Pfk.ref Function: 1 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:41:16 Eastern Daylight Time

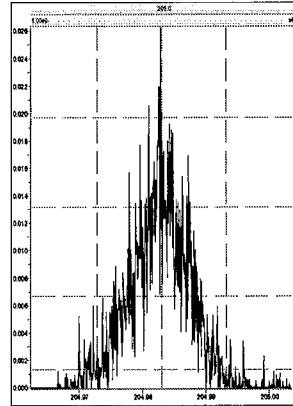
M 180.9888 R 12376



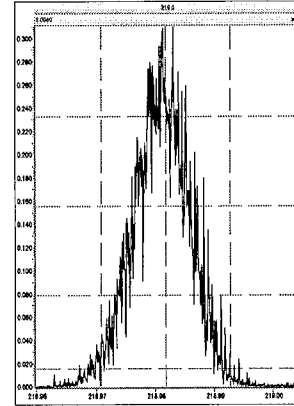
M 192.9888 R 10123



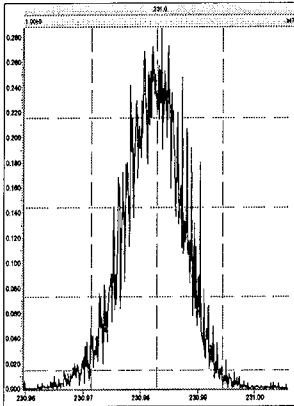
M 204.9888 R 13367



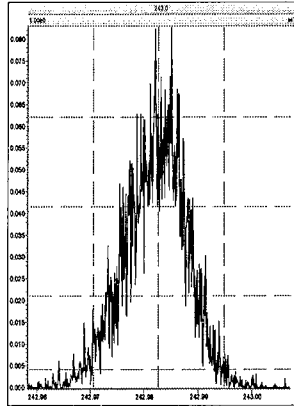
M 218.9856 R 11849



M 230.9856 R 10640



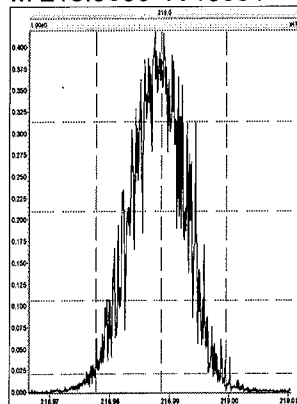
M 242.9856 R 10592



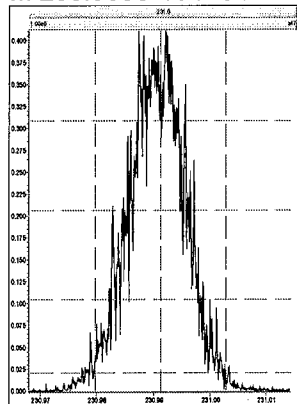
File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:41:45 Eastern Daylight Time

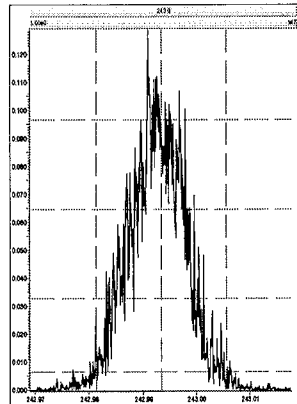
M 218.9856 R 10684



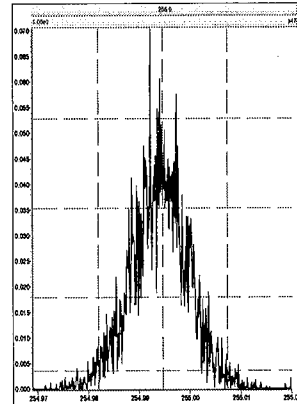
M 230.9856 R 10547



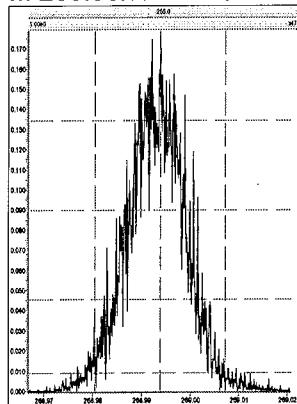
M 242.9856 R 11792



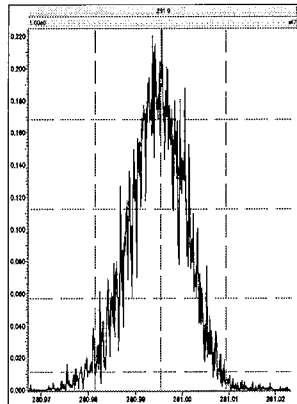
M 254.9856 R 12136



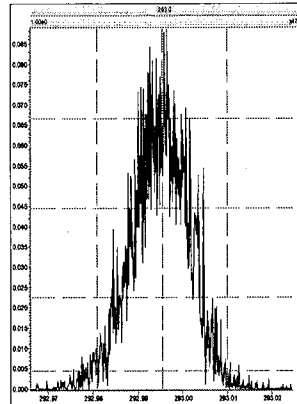
M 268.9824 R 10637



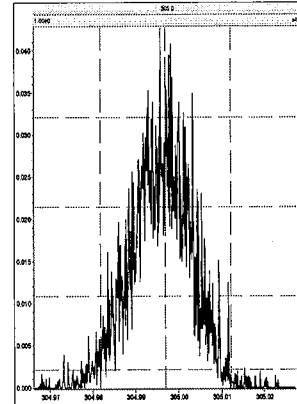
M 280.9824 R 11795



M 292.9824 R 13370



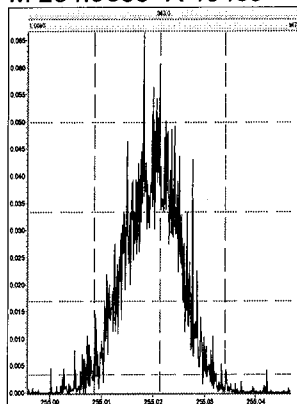
M 304.9824 R 10921



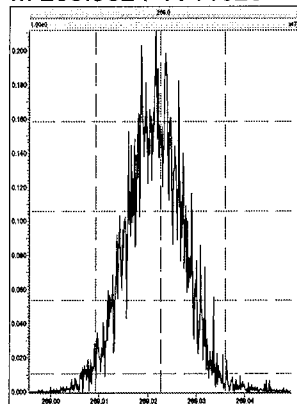
File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:42:12 Eastern Daylight Time

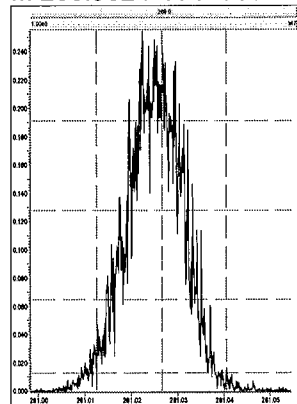
M 254.9856 R 13439



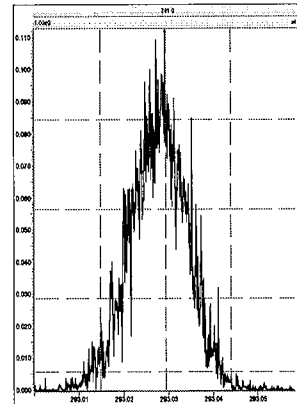
M 268.9824 R 11628



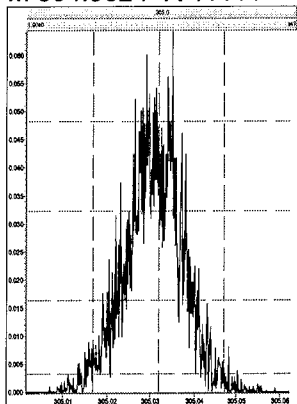
M 280.9824 R 10963



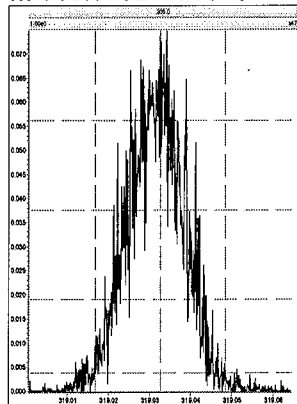
M 292.9824 R 11464



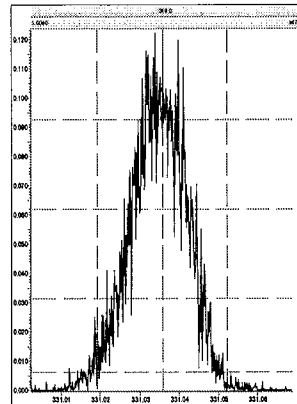
M 304.9824 R 11111



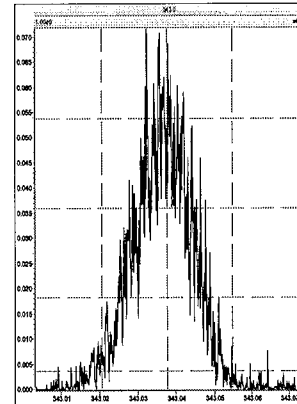
M 318.9792 R 13367



M 330.9792 R 11213



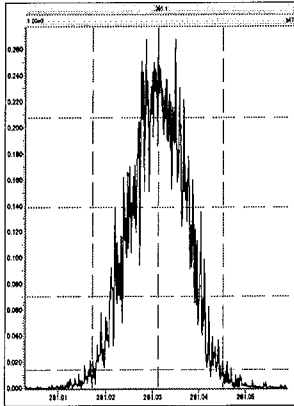
M 342.9792 R 12376



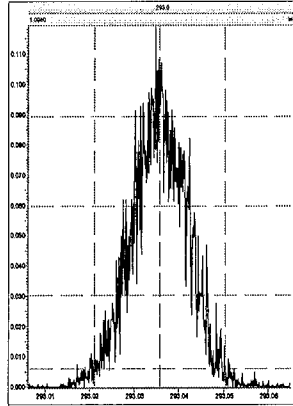
File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:42:36 Eastern Daylight Time

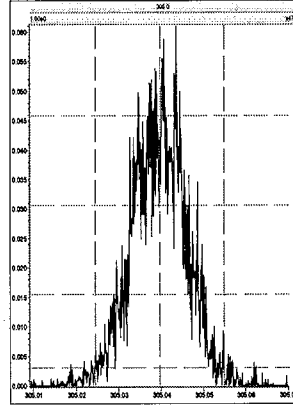
M 280.9824 R 11362



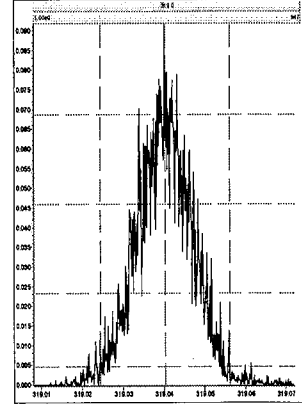
M 292.9824 R 11678



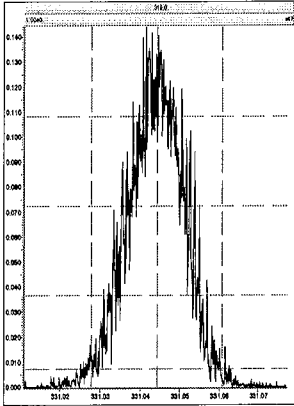
M 304.9824 R 12255



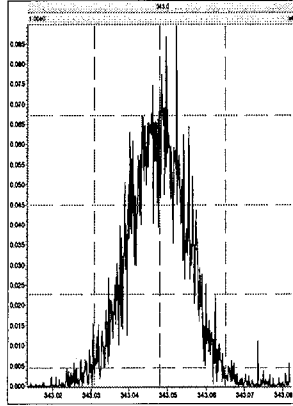
M 318.9792 R 11061



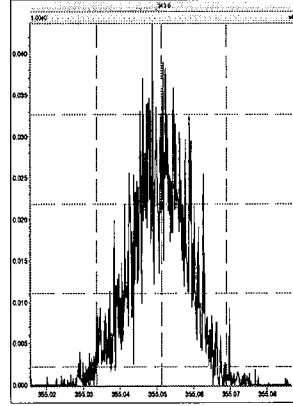
M 330.9792 R 11789



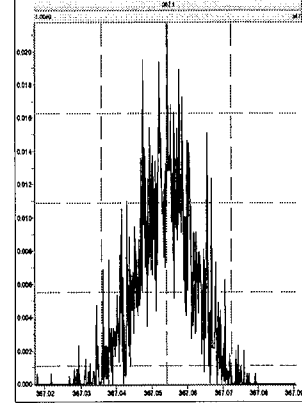
M 342.9792 R 11683



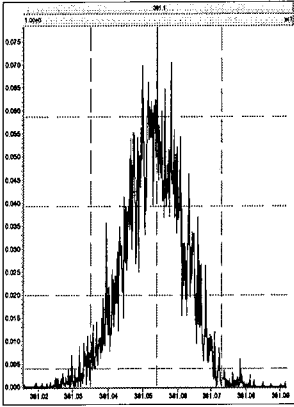
M 354.9792 R 11012



M 366.9792 R 15524



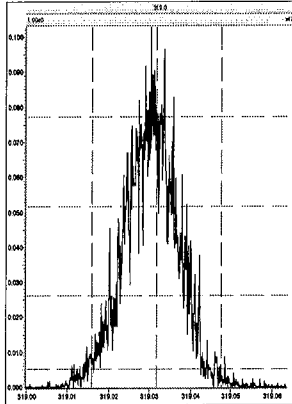
M 380.9760 R 10635



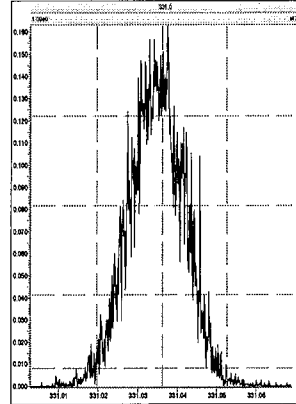
File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:43:01 Eastern Daylight Time

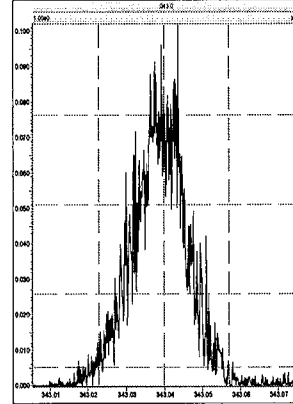
M 318.9792 R 12253



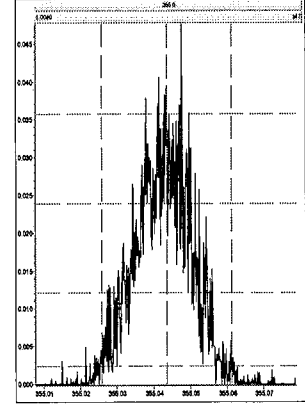
M 330.9792 R 11684



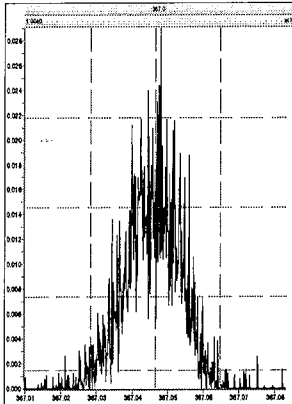
M 342.9792 R 10818



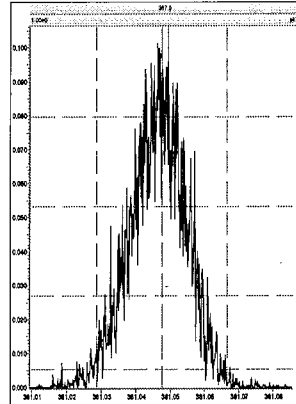
M 354.9792 R 11311



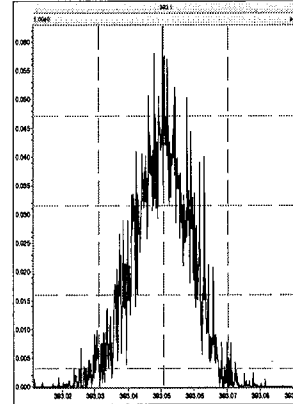
M 366.9792 R 14370



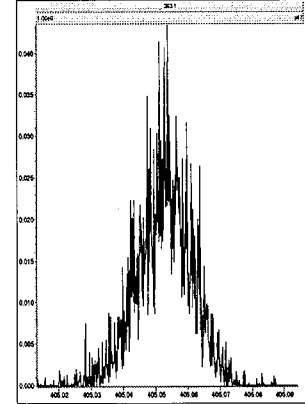
M 380.9760 R 12751



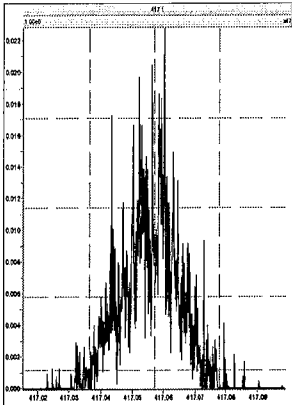
M 392.9760 R 12254



M 404.9760 R 13155



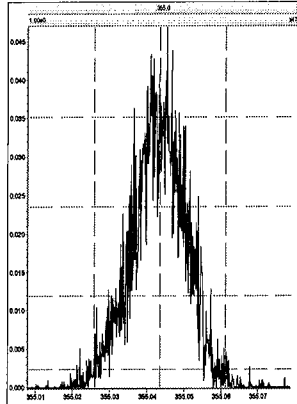
M 416.9760 R 12196



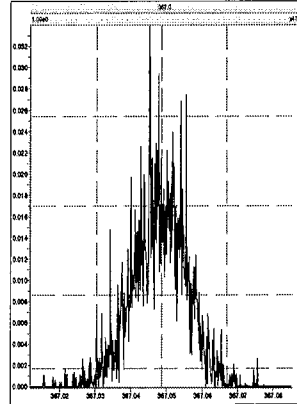
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:43:28 Eastern Daylight Time

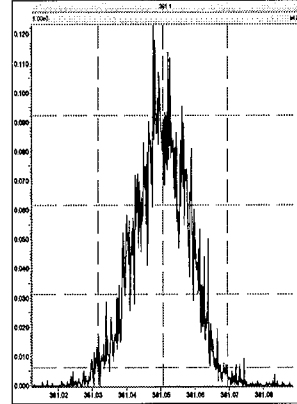
M 354.9792 R 14049



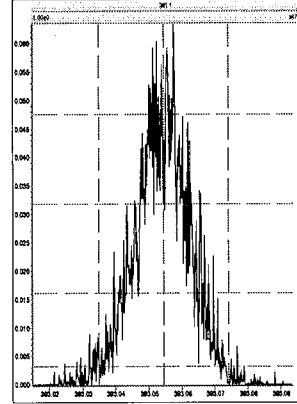
M 366.9792 R 15148



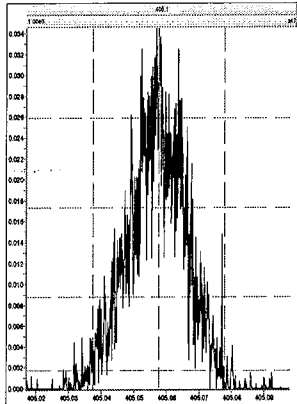
M 380.9760 R 11107



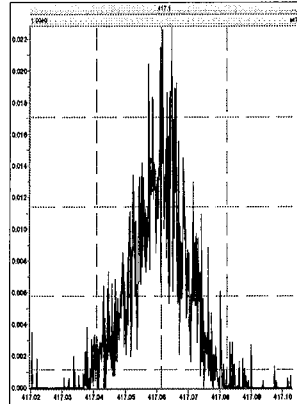
M 392.9760 R 12135



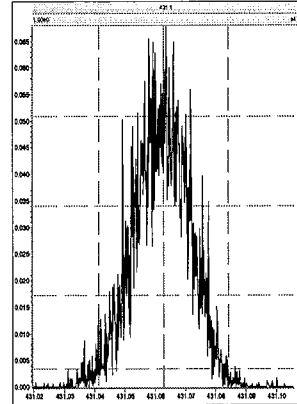
M 404.9760 R 11846



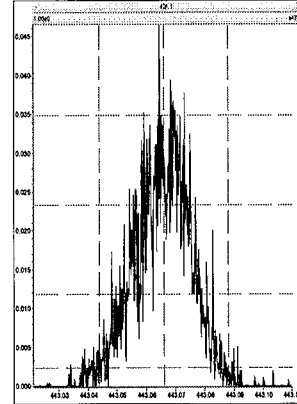
M 416.9760 R 15338



M 430.9728 R 12371



M 442.9728 R 12257

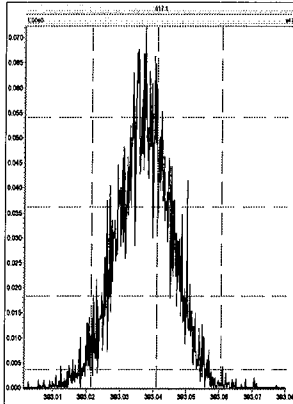




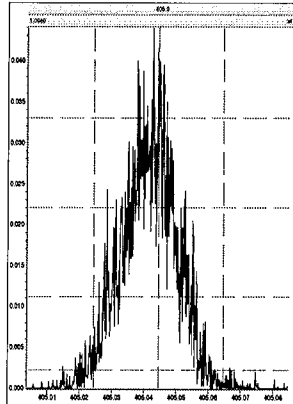
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:43:57 Eastern Daylight Time

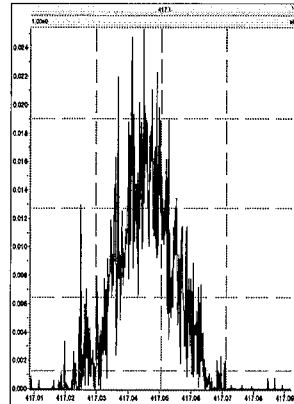
M 392.9760 R 12194



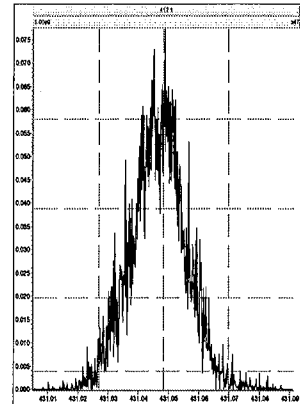
M 404.9760 R 12560



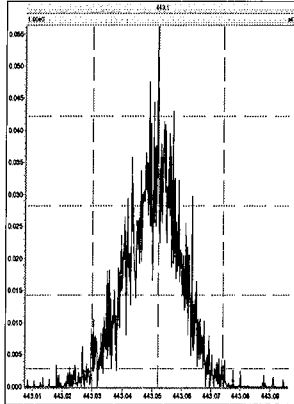
M 416.9760 R 13369



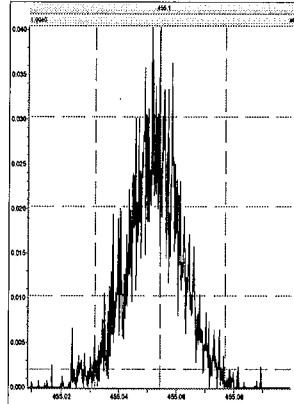
M 430.9728 R 10916



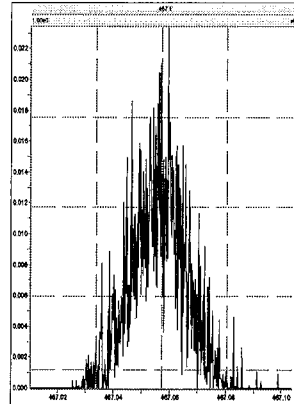
M 442.9728 R 12253



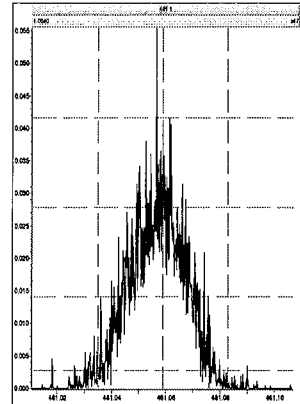
M 454.9728 R 12954



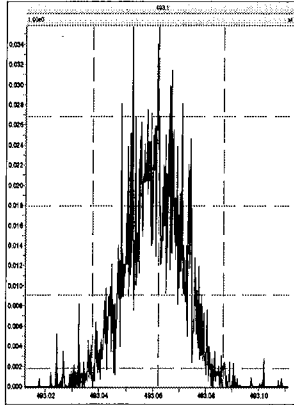
M 466.9728 R 14792



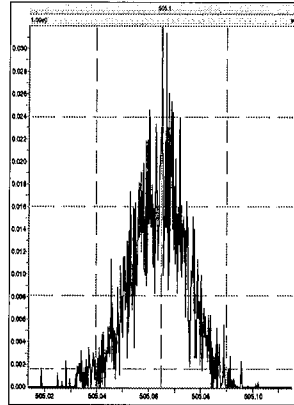
M 480.9696 R 14207



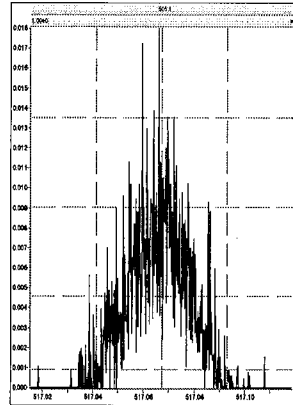
M 492.9696 R 12501



M 504.9696 R 13661



M 516.9697 R 14972



209MIX\_PCB 170404CXU

M1170609B02

PCB 34

13.47

09-Jun-2017

19:31:14

3: Voltage SIR 13 Channels EI+  
255.9614  
1.12e7

PCB 23

13.56

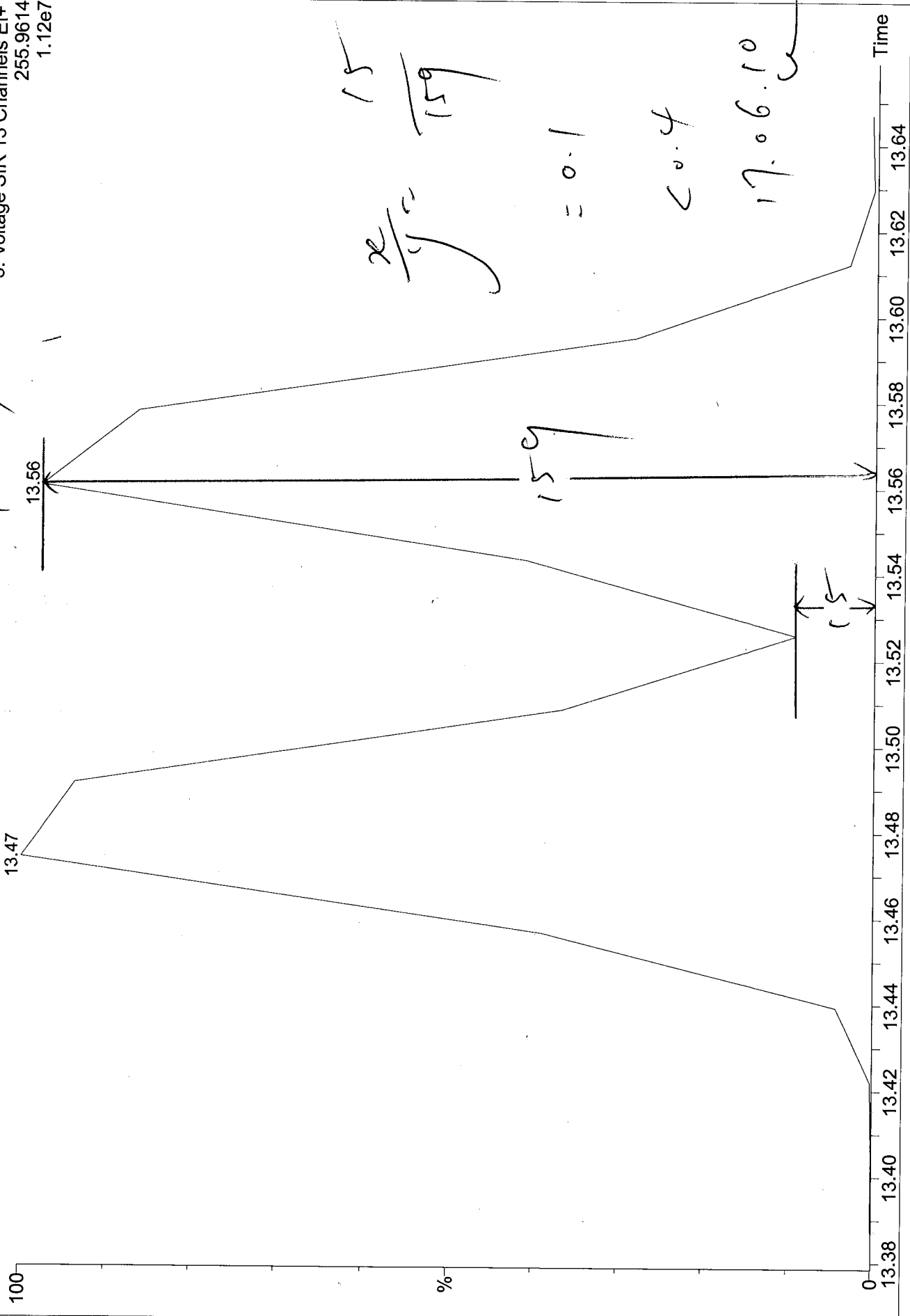
100

%

0

Time

13.38 13.40 13.42 13.44 13.46 13.48 13.50 13.52 13.54 13.56 13.58 13.60 13.62 13.64

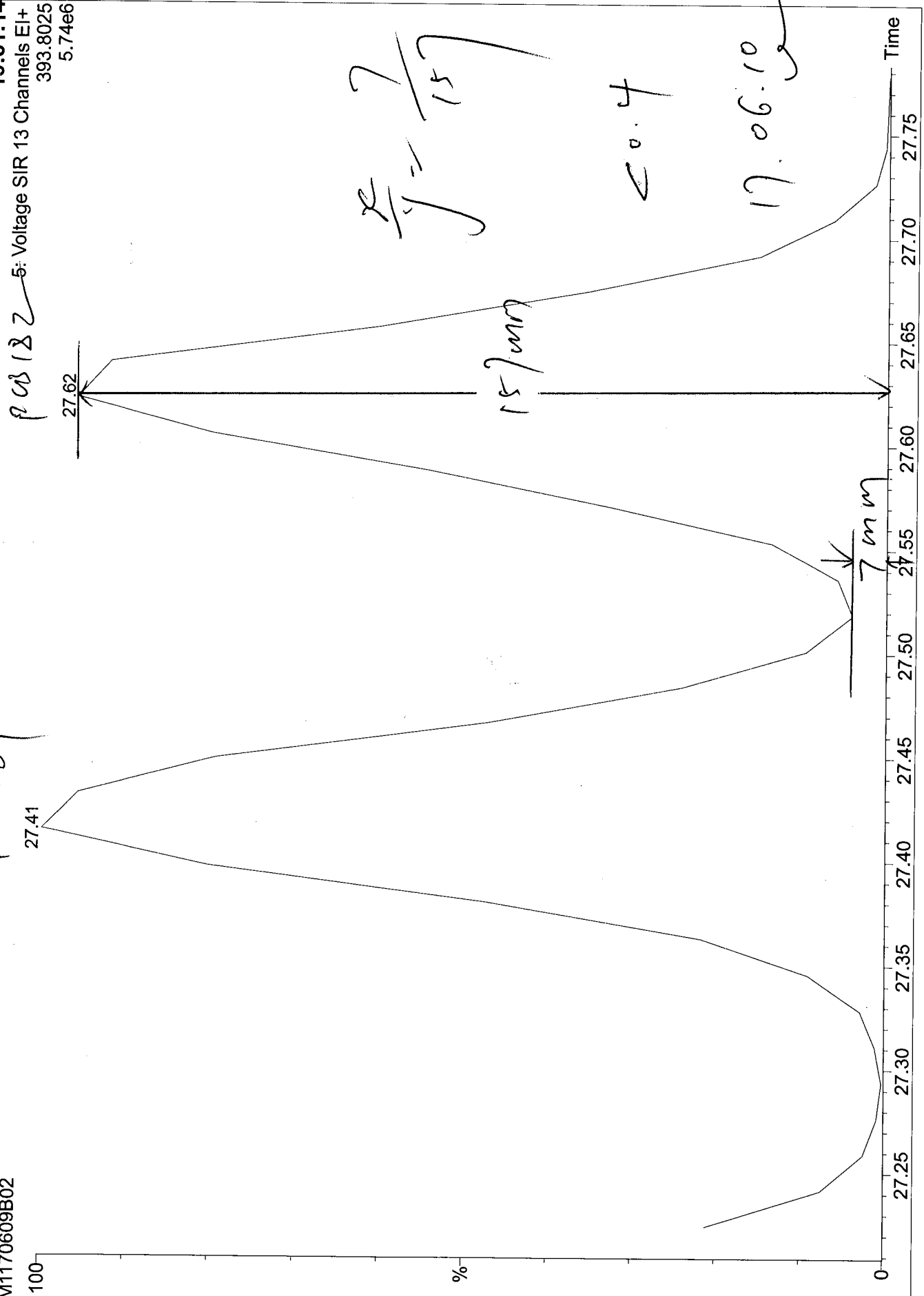


209MIX\_PCB 170404CXU

M1170609B02

PCS 187  
27.41

09-Jun-2017  
19:31:14  
5: Voltage SIR 13 Channels EI+  
393.8025  
5.74e6



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:35 AM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\1668A\_PCB209\_M1170609B.mdb 10 Jun 2017 07:47:44

Calibration: 10 Jun 2017 07:56:47

ID:

Date: 09-Jun-2017

Time: 19:31:14

Instrument:

Description: 209MIX\_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.000	881428	278790	3.16	YES	bb	28.642	14.6	115	165	1.206
2	PCB 2	9.91	0.991	880448	280943	3.13	YES	bd	25.000	0.0	100		1.198
3	PCB 3	10.00	1.000	880948	273090	3.23	YES	dd	27.995	12.0	112	166	1.181
4	PCB 4	10.12	1.001	371021	231704	1.60	YES	bd	28.092	12.4	112	167	1.339
5	PCB 10	10.20	1.009	553012	343595	1.61	YES	db	25.000	0.0	100		1.156
6	PCB 9	11.01	1.089	749448	448231	1.67	YES	bd	25.000	0.0	100		1.544
7	PCB 7	11.08	1.095	645518	439931	1.47	YES	dd	25.000	0.0	100		1.399
8	PCB 6	11.18	1.105	674141	431045	1.56	YES	dd	25.000	0.0	100		1.424
9	PCB 5	11.32	1.119	688180	445806	1.54	YES	MM	25.000	0.0	100		1.462
10	PCB 8	11.36	1.123	678063	441237	1.54	YES	MM	25.000	0.0	100		1.443
11	PCB 14	12.05	0.950	716692	451919	1.59	YES	bd	25.000	0.0	100		1.506
12	PCB 11	12.42	0.979	670615	431073	1.56	YES	dd	25.000	0.0	100		1.420
13	PCB 13/12	12.56	0.990	1355899	882914	1.54	YES	dd	50.000	0.0	100		1.443
14	PCB 15	12.70	1.002	759372	497458	1.53	YES	dd	29.838	19.4	119	168	1.141
15	PCB 19	11.48	1.000	312247	297828	1.05	YES	bb	27.557	10.2	110	169	1.168
16	PCB 30/18	12.27	1.069	796234	755725	1.05	YES	bb	50.000	0.0	100		1.033
17	PCB 17	12.46	1.085	323665	305875	1.06	YES	bd	25.000	0.0	100		0.838
18	PCB 27	12.56	1.094	451830	422743	1.07	YES	MM	25.000	0.0	100		1.164
19	PCB 24	12.62	1.099	515386	498587	1.03	YES	MM	25.000	0.0	100		1.350
20	PCB 16	12.68	1.104	237685	217773	1.09	YES	MM	25.000	0.0	100		0.606
21	PCB 32	12.90	1.124	511425	490856	1.04	YES	db	25.000	0.0	100		1.334
22	PCB 34	13.47	1.174	540082	531514	1.02	YES	bd	25.000	0.0	100		1.427
23	PCB 23	13.56	1.181	504087	487579	1.03	YES	dd	25.000	0.0	100		1.320
24	PCB 26/29	13.72	1.195	1100975	1066390	1.03	YES	dd	50.000	-0.0	100		1.443
25	PCB 25	13.82	0.845	536158	507417	1.06	YES	dd	25.000	0.0	100		1.389
26	PCB 31	13.98	0.855	581900	564799	1.03	YES	dd	25.000	0.0	100		1.527
27	PCB 28/20	14.15	0.866	1097584	1067075	1.03	YES	dd	50.000	0.0	100		1.441
28	PCB 21/33	14.25	0.872	1063378	1026094	1.04	YES	dd	50.000	0.0	100		1.391
29	PCB 22	14.48	0.886	515072	504361	1.02	YES	db	25.000	0.0	100		1.357
30	PCB 36	15.29	0.935	615349	610708	1.01	YES	dd	25.000	0.0	100		1.632
31	PCB 39	15.50	0.948	547461	540182	1.01	YES	dd	25.000	0.0	100		1.448
32	PCB 38	15.84	0.969	559913	547082	1.02	YES	dd	25.000	0.0	100		1.474
33	PCB 35	16.10	0.985	534827	516402	1.04	YES	dd	25.000	0.0	100		1.400
34	PCB 37	16.36	1.001	559245	537826	1.04	YES	db	29.437	17.7	118	170	1.120
35	PCB 54	12.84	1.002	476425	641882	0.74	YES	bb	59.690	19.4	119	171	1.278
36	PCB 53/50	13.85	1.081	1062283	1416378	0.75	YES	bb	100.000	0.0	100		0.861
37	PCB 45/51	14.22	1.109	1028670	1367779	0.75	YES	bd	100.000	0.0	100		0.832
38	PCB 46	14.36	1.120	440629	592798	0.74	YES	db	50.000	0.0	100		0.718
39	PCB 52	15.08	1.176	591188	792283	0.75	YES	bd	50.000	0.0	100		0.961
40	PCB 73	15.15	1.182	619028	837720	0.74	YES	MM	50.000	0.0	100		1.012
41	PCB 43	15.22	1.187	487341	645416	0.76	YES	MM	50.000	0.0	100		0.787
42	PCB 69/49	15.34	1.197	1164959	1579288	0.74	YES	dd	100.000	0.0	100		0.953
43	PCB 48	15.52	1.210	523772	697249	0.75	YES	dd	50.000	0.0	100		0.848
44	PCB 44/47/65	15.67	1.222	1695514	2264187	0.75	YES	dd	150.000	0.0	100		0.917

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:35 AM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 19:31:14

Instrument:

Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 59/62/75	15.84	1.236	2052419	2784948	0.74	YES	dd	150.000	0.0	100		1.120
46 PCB 42	15.97	1.245	444227	604662	0.73	YES	dd	50.000	0.0	100		0.728
47 PCB 40/41/71	16.24	1.267	1574879	2097150	0.75	YES	dd	150.000	0.0	100		0.850
48 PCB 64	16.38	1.278	665444	888075	0.75	YES	db	50.000	0.0	100		1.079
49 PCB 72	16.87	0.804	897959	1155542	0.78	YES	bd	50.000	0.0	100		1.426
50 PCB 68	17.04	0.812	883069	1119100	0.79	YES	dd	50.000	0.0	100		1.390
51 PCB 57	17.32	0.825	860179	1097069	0.78	YES	dd	50.000	0.0	100		1.359
52 PCB 58	17.48	0.833	762669	974634	0.78	YES	dd	50.000	0.0	100		1.206
53 PCB 67	17.60	0.838	947324	1191246	0.80	YES	dd	50.000	0.0	100		1.485
54 PCB 63	17.77	0.847	903468	1139959	0.79	YES	dd	50.000	0.0	100		1.419
55 PCB 61/70/74/76	18.00	0.857	3331750	4260729	0.78	YES	dd	200.000	0.0	100		1.318
56 PCB 66	18.22	0.868	869262	1124376	0.77	YES	dd	50.000	0.0	100		1.384
57 PCB 55	18.34	0.874	783922	1012881	0.77	YES	dd	50.000	0.0	100		1.248
58 PCB 56	18.69	0.890	813566	1038305	0.78	YES	dd	50.000	0.0	100		1.286
59 PCB 60	18.84	0.898	807125	1031590	0.78	YES	dd	50.000	0.0	100		1.277
60 PCB 80	19.09	0.909	949986	1209417	0.79	YES	dd	50.000	0.0	100		1.500
61 PCB 79	20.23	0.964	970021	1252894	0.77	YES	dd	50.000	0.0	100		1.544
62 PCB 78	20.66	0.984	876101	1130837	0.77	YES	dd	50.000	0.0	100		1.394
63 PCB 81	21.01	1.001	874217	1114120	0.78	YES	dd	57.027	14.1	114	172	1.164
64 PCB 77	21.44	1.001	843872	1083380	0.78	YES	dd	54.586	9.2	109	173	1.110
65 PCB 104	15.64	1.001	714834	465768	1.53	YES	bd	52.728	5.5	105	174	1.259
66 PCB 96	15.86	1.016	706186	459634	1.54	YES	db	50.000	0.0	100		0.819
67 PCB 103	16.99	1.088	719080	466983	1.54	YES	bd	50.000	0.0	100		0.834
68 PCB 94	17.13	1.097	574556	376127	1.53	YES	db	50.000	0.0	100		0.668
69 PCB 95	17.42	1.116	679123	444265	1.53	YES	bd	50.000	0.0	100		0.789
70 PCB 100/93/102/98	17.58	1.126	2477468	1640817	1.51	YES	dd	200.000	0.0	100		0.724
71 PCB 88/91	17.96	1.150	1272604	829905	1.53	YES	dd	100.000	0.0	100		0.739
72 PCB 84	18.15	1.162	564035	374873	1.50	YES	dd	50.000	0.0	100		0.660
73 PCB 89	18.48	1.183	621226	399515	1.55	YES	dd	50.000	0.0	100		0.717
74 PCB 121	18.72	1.199	833428	549900	1.52	YES	dd	50.000	0.0	100		0.972
75 PCB 92	18.98	1.215	644387	422888	1.52	YES	dd	50.000	0.0	100		0.750
76 PCB 113/90/101	19.40	1.242	2199915	1452180	1.51	YES	ds	150.000	0.0	100		0.856
77 PCB 83/99	19.85	1.271	1306754	871319	1.50	YES	dd	100.000	0.0	100		0.765
78 PCB 112	19.93	1.276	776786	514460	1.51	YES	dd	50.000	0.0	100		0.907
79 PCB 109/119/86/97/...	20.23	1.295	4502085	2961678	1.52	YES	db	300.000	0.0	100		0.874
80 PCB 117/116/85	20.80	1.332	2340148	1551460	1.51	YES	MM	150.000	0.0	100		0.912
81 PCB 110/115	20.92	1.339	1598033	1049859	1.52	YES	MM	100.000	0.0	100		0.930
82 PCB 82	21.18	1.356	580861	387753	1.50	YES	dd	50.000	0.0	100		0.681
83 PCB 111	21.44	1.373	871669	582253	1.50	YES	dd	50.000	0.0	100		1.022
84 PCB 120	21.82	1.397	937485	614620	1.53	YES	dd	50.000	0.0	100		1.091
85 PCB 108/124	22.76	0.987	2092795	1324616	1.58	YES	bd	100.000	0.0	100		1.201
86 PCB 107	22.98	0.997	1187888	769183	1.54	YES	dd	50.000	0.0	100		1.375
87 PCB 123	23.07	1.001	814224	523986	1.55	YES	dd	45.147	-9.7	90	175	0.832
88 PCB 106	23.19	1.006	1121639	703119	1.60	YES	dd	50.000	-0.0	100		1.282
89 PCB 118	23.36	1.001	1012536	640952	1.58	YES	dd	52.317	4.6	105	176	1.076
90 PCB 122	23.66	1.014	1006403	641277	1.57	YES	dd	50.000	0.0	100		1.158
91 PCB 114	23.83	1.001	1036503	678092	1.53	YES	db	55.454	10.9	111	177	1.135
92 PCB 105	24.39	1.001	1102939	690020	1.60	YES	dd	57.553	15.1	115	178	1.179

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
 Printed: June-10-17 7:57:35 AM Eastern Daylight Time

ID:  
 Date: 09-Jun-2017  
 Time: 19:31:14  
 Instrument:  
 Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93 PCB 127	25.70	0.945	1086333	701561	1.55	YES	ds	50.000	0.0	100		1.256
94 PCB 126	27.22	1.001	1112050	710588	1.56	YES	bd	56.876	13.8	114	179	1.243
95 PCB 155	19.26	1.001	711949	575605	1.24	YES	bd	54.867	9.7	110	180	1.211
96 PCB 152	19.41	1.009	698068	511213	1.37	YES	dd	50.000	0.0	100		0.849
97 PCB 150	19.54	1.015	583918	513747	1.14	YES	dd	50.000	0.0	100		0.770
98 PCB 136	19.80	1.029	641811	520811	1.23	YES	dd	50.000	0.0	100		0.816
99 PCB 145	20.04	1.041	588528	487467	1.21	YES	db	50.000	0.0	100		0.755
100 PCB 148	21.15	1.099	480437	398990	1.20	YES	bb	50.000	0.0	100		0.617
101 PCB 151/135	21.65	1.125	944921	764034	1.24	YES	bd	100.000	-0.0	100		0.600
102 PCB 154	21.84	1.135	539265	445742	1.21	YES	db	50.000	0.0	100		0.691
103 PCB 144	22.10	1.148	482261	397777	1.21	YES	MM	50.000	0.0	100		0.618
104 PCB 147/149	22.40	1.164	1284123	1021414	1.26	YES	MM	100.000	0.0	100		0.809
105 PCB 134/143	22.64	1.177	1101602	860292	1.28	YES	MM	100.000	0.0	100		0.689
106 PCB 139/140	22.90	1.190	1277116	1013864	1.26	YES	bd	100.000	0.0	100		0.804
107 PCB 131	23.07	1.199	516816	407362	1.27	YES	dd	50.000	0.0	100		0.649
108 PCB 142	23.21	1.206	571234	452268	1.26	YES	dd	50.000	0.0	100		0.718
109 PCB 132	23.45	1.219	556378	440868	1.26	YES	db	50.000	0.0	100		0.700
110 PCB 133	23.87	1.240	624075	495679	1.26	YES	bd	50.000	0.0	100		0.786
111 PCB 165	24.21	0.835	788508	624632	1.26	YES	dd	50.000	0.0	100		0.992
112 PCB 146	24.44	0.842	709727	565250	1.26	YES	dd	50.000	0.0	100		0.895
113 PCB 161	24.56	0.847	815321	631041	1.29	YES	dd	50.000	0.0	100		1.015
114 PCB 153/168	25.01	0.862	1576849	1252950	1.26	YES	dd	100.000	0.0	100		0.993
115 PCB 141	25.18	0.868	625235	491043	1.27	YES	ds	50.000	0.0	100		0.784
116 PCB 130	25.55	0.881	575429	444678	1.29	YES	dd	50.000	0.0	100		0.716
117 PCB 137	25.75	0.888	540127	421349	1.28	YES	MM	50.000	0.0	100		0.675
118 PCB 164	25.84	0.891	891233	689441	1.29	YES	MM	50.000	0.0	100		1.109
119 PCB 138/163/129	26.15	0.901	2018900	1602092	1.26	YES	dd	150.000	0.0	100		0.847
120 PCB 160	26.31	0.907	749022	593966	1.26	YES	dd	50.000	0.0	100		0.943
121 PCB 158	26.51	0.914	884483	687246	1.29	YES	db	50.000	0.0	100		1.103
122 PCB 128/166	27.33	0.942	1481267	1181005	1.25	YES	bd	100.000	0.0	100		0.934
123 PCB 159	28.28	0.975	994574	791911	1.26	YES	db	50.000	0.0	100		1.254
124 PCB 162	28.56	0.984	953190	762782	1.25	YES	bd	50.000	0.0	100		1.204
125 PCB 167	29.05	1.001	1048351	824683	1.27	YES	bd	57.447	14.9	115	181	1.267
126 PCB 156/157	30.21	1.001	1969657	1585355	1.24	YES	bd	109.039	9.0	109	182	1.142
127 PCB 169	33.58	1.001	1049223	821033	1.28	YES	bb	56.184	12.4	112	183	1.169
128 PCB 188	23.82	1.001	671749	664777	1.01	YES	bd	52.148	4.3	104	184	1.115
129 PCB 179	24.09	1.013	708587	693004	1.02	YES	db	50.000	0.0	100		1.122
130 PCB 184	24.58	1.033	666638	649583	1.03	YES	bd	50.000	0.0	100		1.054
131 PCB 176	24.89	1.047	650766	638506	1.02	YES	db	50.000	0.0	100		1.032
132 PCB 186	25.30	1.064	611878	593107	1.03	YES	bb	50.000	0.0	100		0.965
133 PCB 178	26.55	1.116	487639	473859	1.03	YES	bb	50.000	0.0	100		0.770
134 PCB 175	27.16	1.142	507651	495943	1.02	YES	bd	50.000	0.0	100		0.803
135 PCB 187	27.41	1.153	515440	501430	1.03	YES	dd	50.000	0.0	100		0.814
136 PCB 182	27.62	1.162	495949	500100	0.99	YES	db	50.000	0.0	100		0.797
137 PCB 183	28.02	0.887	631728	630387	1.00	YES	MM	50.000	0.0	100		1.010
138 PCB 185	28.11	0.889	514888	500465	1.03	YES	MM	50.000	0.0	100		0.813
139 PCB 174	28.25	0.894	577861	547772	1.05	YES	MM	50.000	0.0	100		0.901
140 PCB 177	28.68	0.907	551962	544589	1.01	YES	bs	50.000	0.0	100		0.878

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:35 AM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 19:31:14

Instrument:

Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
141 PCB 181	29.08	0.920	564427	543849	1.04	YES	dd	50.000	0.0	100		0.887
142 PCB 171/173	29.31	0.927	1089348	1043993	1.04	YES	db	100.000	0.0	100		0.854
143 PCB 172	30.95	0.979	553229	532549	1.04	YES	dd	50.000	0.0	100		0.869
144 PCB 192	31.24	0.988	678739	645145	1.05	YES	dd	50.000	0.0	100		1.060
145 PCB 193/180	31.59	0.999	1313235	1260484	1.04	YES	dd	100.000	0.0	100	185	1.172
146 PCB 191	32.01	1.013	755763	726202	1.04	YES	db	50.000	0.0	100		1.186
147 PCB 170	32.96	1.001	561177	532471	1.05	YES	bb	49.192	-1.6	98	186	1.152
148 PCB 190	33.51	1.018	737697	717376	1.03	YES	bd	50.000	0.0	100		1.165
149 PCB 189	36.33	1.001	869043	836887	1.04	YES	dd	52.856	5.7	106	187	0.975
150 PCB 202	28.80	1.001	859151	972222	0.88	YES	bb	76.907	2.5	103	188	1.057
151 PCB 201	29.74	1.034	913582	1041072	0.88	YES	bb	75.000	0.0	100		1.078
152 PCB 204	30.43	1.058	901777	1020823	0.88	YES	bd	75.000	0.0	100		1.060
153 PCB 197	30.66	1.066	907978	1054475	0.86	YES	dd	75.000	0.0	100		1.082
154 PCB 200	30.76	1.069	870226	972220	0.90	YES	db	75.000	0.0	100		1.016
155 PCB 198/199	33.68	1.171	1314316	1504788	0.87	YES	bb	150.000	0.0	100		0.777
156 PCB 196	34.43	0.878	689634	795869	0.87	YES	bd	75.000	0.0	100		0.819
157 PCB 203	34.64	0.883	707622	788344	0.90	YES	db	75.000	0.0	100		0.825
158 PCB 195	36.06	0.920	798997	889869	0.90	YES	db	75.000	0.0	100		0.931
159 PCB 194	38.69	0.987	817553	926864	0.88	YES	bb	75.000	0.0	100		0.962
160 PCB 205	39.23	1.001	943416	1068695	0.88	YES	bb	80.275	7.0	107	189	1.062
161 PCB 208	35.82	1.001	839918	1063905	0.79	YES	bb	80.418	7.2	107	190	1.117
162 PCB 207	36.84	1.029	827823	1054911	0.78	YES	bb	75.000	0.0	100		1.302
163 PCB 206	41.24	1.001	555997	687392	0.81	YES	MM	77.151	2.9	103	191	1.046
164 PCB 209	43.09	1.001	679158	587973	1.16	YES	bb	88.713	18.3	118	192	1.214
165 PCB 1L	8.82	0.802	2918735	929224	3.14	YES	bs	95.783	-4.2	96	199	0.955
166 PCB 3L	10.00	0.910	2947307	960008	3.07	YES	bd	92.338	-7.7	92	199	0.970
167 PCB 4L	10.11	0.920	1105671	695460	1.59	YES	bb	96.264	-3.7	96	199	0.447
168 PCB 15L	12.68	1.153	2690201	1715571	1.57	YES	bb	93.635	-6.4	94	199	1.094
169 PCB 19L	11.48	1.044	1053045	1036323	1.02	YES	db	96.779	-3.2	97	199	0.519
170 PCB 37L	16.35	1.085	1987074	1932614	1.03	YES	bb	94.715	-5.3	95	200	1.750
171 PCB 54L	12.82	0.851	772370	977098	0.79	YES	bb	97.386	-2.6	97	200	0.781
172 PCB 81L	20.99	1.393	1496417	1920228	0.78	YES	bd	95.500	-4.5	96	200	1.525
173 PCB 77L	21.42	1.422	1526129	1947684	0.78	YES	db	96.511	-3.5	97	200	1.551
174 PCB 104L	15.62	0.805	1149577	725384	1.58	YES	bb	101.122	1.1	101	201	0.922
175 PCB 123L	23.05	1.188	1961180	1257174	1.56	YES	bd	100.088	0.1	100	201	1.582
176 PCB 118L	23.33	1.203	1899735	1174061	1.62	YES	dd	100.102	0.1	100	201	1.511
177 PCB 114L	23.80	1.227	1848240	1172801	1.58	YES	db	100.965	1.0	101	201	1.485
178 PCB 105L	24.37	1.256	1872365	1168783	1.60	YES	bb	100.460	0.5	100	201	1.495
179 PCB 126L	27.19	1.402	1799064	1133800	1.59	YES	bb	100.092	0.1	100	201	1.442
180 PCB 155L	19.24	0.737	1180962	945641	1.25	YES	bb	101.504	1.5	102	202	1.026
181 PCB 167L	29.01	1.111	1654362	1302632	1.27	YES	db	100.134	0.1	100	202	1.426
182 PCB 156L/157L	30.17	1.155	3468544	2758814	1.26	YES	bs	200.925	0.5	100	202	1.502
183 PCB 169L	33.55	1.284	1777389	1422718	1.25	YES	bs	101.675	1.7	102	202	1.543
184 PCB 188L	23.78	0.911	1232461	1165085	1.06	YES	bb	101.201	1.2	101	202	1.156
185 PCB 180L	31.61	0.817	1131676	1065095	1.06	YES	bb	87.605	-12.4	88	203	1.176
186 PCB 170L	32.92	0.851	967900	931477	1.04	YES	bb	89.110	-10.9	89	203	1.017
187 PCB 189L	36.31	0.939	1793704	1707222	1.05	YES	MM	97.485	-2.5	97	203	1.875
188 PCB 202L	28.77	0.744	1093936	1216577	0.90	YES	bb	91.449	-8.6	91	203	1.237

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
 Printed: June-10-17 7:57:35 AM Eastern Daylight Time

ID:  
 Date: 09-Jun-2017  
 Time: 19:31:14  
 Instrument:  
 Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
189 PCB 205L	39.21	1.014	1208184	1317344	0.92	YES	bb	94.976	-5.0	95	203	1.352
190 PCB 208L	35.80	0.926	996797	1275411	0.78	YES	bb	92.926	-7.1	93	203	1.217
191 PCB 206L	41.21	1.066	695481	889757	0.78	YES	bb	91.916	-8.1	92	203	0.849
192 PCB 209L	43.06	1.114	760926	630680	1.21	YES	bb	89.960	-10.0	90	203	0.745
193 PCB 28L	14.13	0.938	2176173	2161417	1.01	YES	ds	98.359	-1.6	98	200	1.937
194 PCB 111L	21.42	1.104	1719676	1079429	1.59	YES	bb	100.229	0.2	100	201	1.376
195 PCB 178L	26.53	1.016	810264	765872	1.06	YES	bb	103.788	3.8	104	202	0.760
196 PCB 31L	13.98	0.928	2077346	2040238	1.02	YES	dd	97.902	-2.1	98	200	1.838
197 PCB 95L	17.41	0.897	1149813	717407	1.60	YES	bb	100.213	0.2	100	201	0.918
198 PCB 153L	24.97	0.956	1353628	1049083	1.29	YES	bb	98.804	-1.2	99	202	1.159
199 PCB 9L	10.99	0.000	2444091	1584294	1.54	YES	bb	100.000	0.0	100	0	40283...
200 PCB 52L	15.07	0.000	990378	1249370	0.79	YES	bb	100.000	0.0	100	0	22397...
201 PCB 101L	19.40	0.000	1264799	769343	1.64	YES	db	100.000	0.0	100	0	20341...
202 PCB 138L	26.12	0.000	1160492	913123	1.27	YES	bb	100.000	0.0	100	0	20736...
203 PCB 194L	38.67	0.000	891473	976032	0.91	YES	bb	100.000	0.0	100	0	18675...
204 Total MoCB F1								82.421			165	
205 Total MoCB labeled ...								188.618			199	
206 Total DiCB F1								53.092			167	
207 Total DiCB labeled F1								96.264			199	
208 Total DiCB F2								256.085			168	
209 Total DiCB labeled F2								193.635			199	
210 Total TriCB F2								202.557			169	
211 Total TriCB labeled F2								98.083			199	
212 Total TriCB F3								410.986			170	
213 Total TriCB labeled F3								292.597			200	
214 Total TeCB F2								59.690			171	
215 Total TeCB labeled F2								97.386			200	
216 Total TeCB F3								1100....			171	
217 Total TeCB labeled F3								100.000			200	
218 Total TeCB F4								969.981			172	
219 Total TeCB labeled F4								196.008			200	
220 Total PeCB F3								102.728			174	
221 Total PeCB labeled F3								101.122			201	
222 Total PeCB F4								1654....			175	
223 Total PeCB labeled F4								300.442			201	
224 Total PeCB F5								578.853			175	
225 Total PeCB labeled F5								505.174			201	
226 Total HxCB F4								504.867			180	
227 Total HxCB labeled F4								102.030			202	
228 Total HxCB F5								1301....			181	
229 Total HxCB labeled F5								198.804			202	
230 Total HxCB F6								342.344			181	
231 Total HxCB labeled F6								408.761			202	
232 Total HpCB F5								452.148			184	
233 Total HpCB labeled F5								206.088			203	
234 Total HpCB F6								724.242			185	
235 Total HpCB labeled F6								178.420			203	
236 Total HpCB F7								67.586			187	



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:35 AM Eastern Daylight Time

ID:  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:  
Description: 209MIX\_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
237	Total HpCB labeled F7								97.485			203	
238	Total OcCB F6								676.907			188	
239	Total OcCB labeled F6								91.675			203	
240	Total OcCB F7								239.619			189	
241	Total OcCB labeled F7								194.977			203	
242	Total NoCB F7								232.568			190	
243	Total NoCB labeled F7								189.958			203	
244	Total DeCB F7								88.713			192	
245	Total DeCB labeled F7								89.960			203	
246	lockmass F1											0	
247	lockmass F2											0	
248	lockmass F3											0	
249	lockmass F4											0	
250	lockmass F5											0	
251	lockmass F6											0	
252	lockmass F7											0	

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\1668A\_PCB209\_M1170609B.mdb 10 Jun 2017 07:47:44  
Calibration: 10 Jun 2017 07:56:47

Description: 209MIX\_PCB 170404CXU

Vial: 2

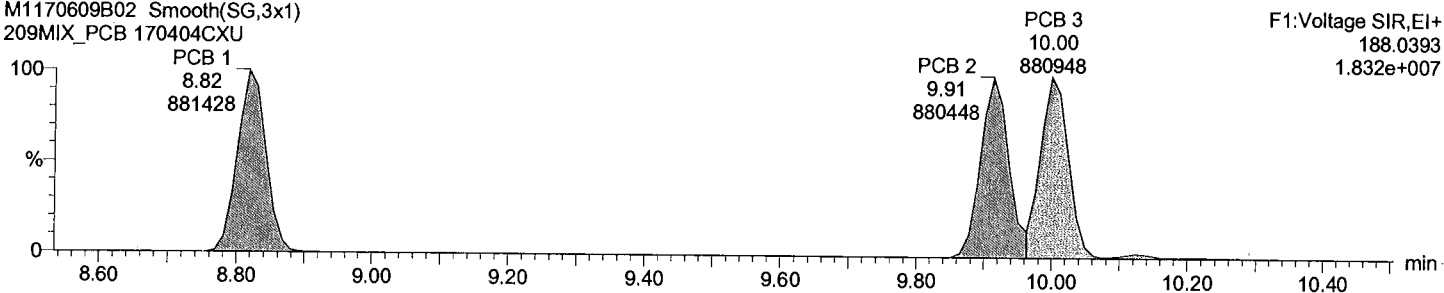
Date: 09-Jun-2017

Time: 19:31:14

Instrument:

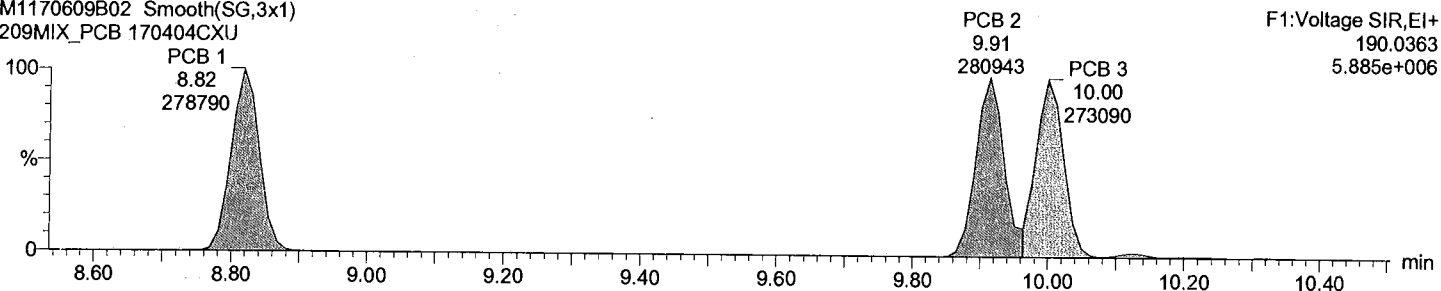
**Total MoCB F1**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



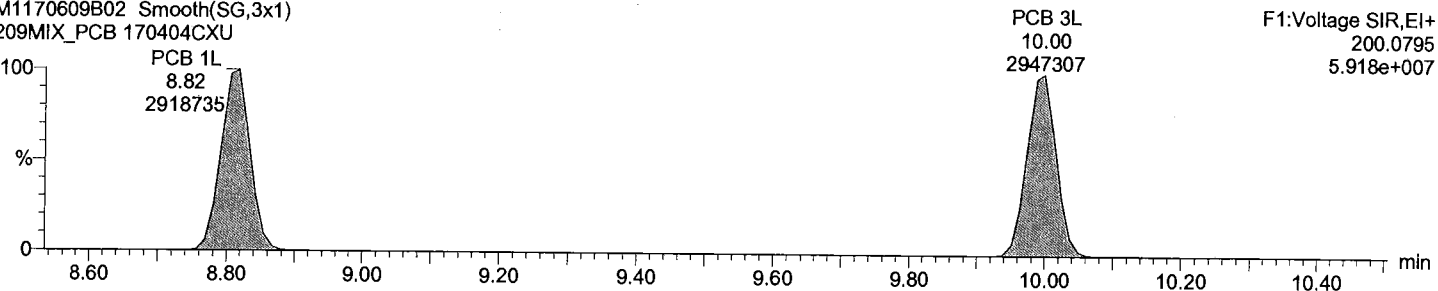
**Total MoCB F1**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



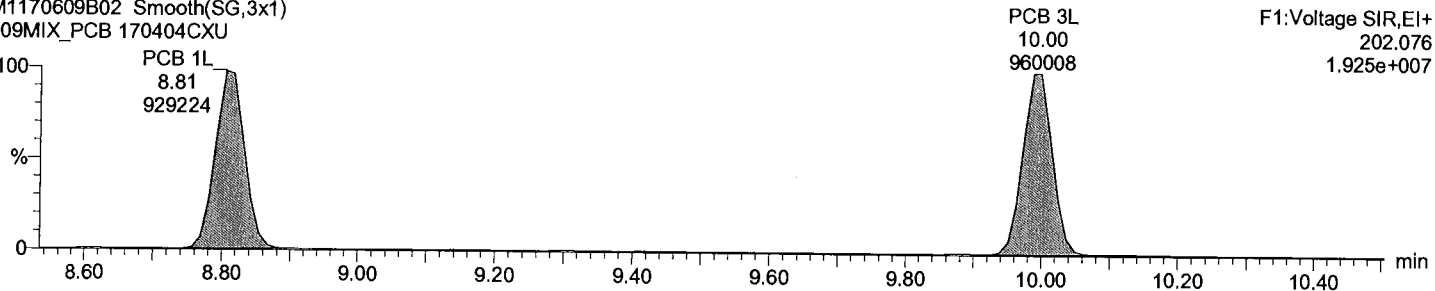
**Total MoCB labeled F1**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



**Total MoCB labeled F1**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

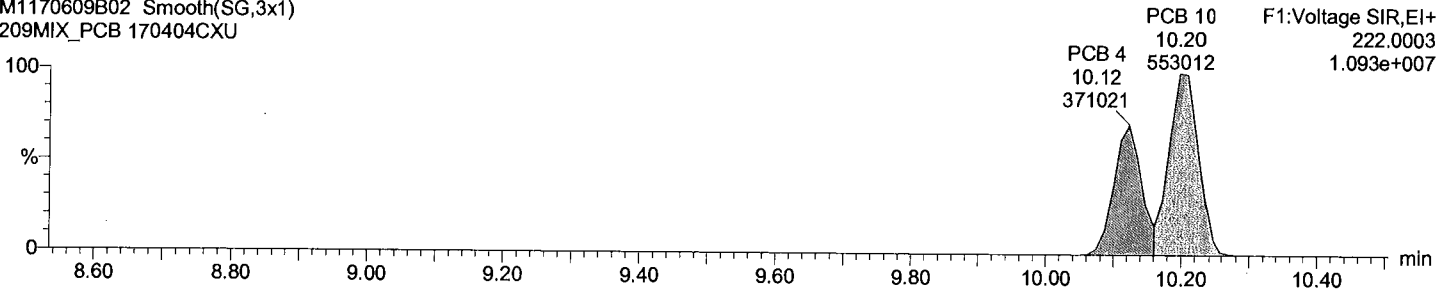
Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

**Description: 209MIX\_PCB 170404CXU**

**Vial: 2**  
**Date: 09-Jun-2017**  
**Time: 19:31:14**  
**Instrument:**

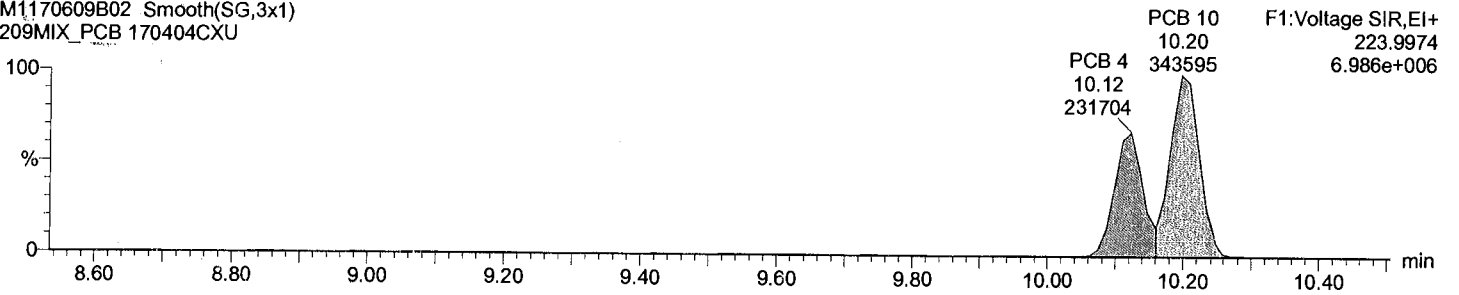
**Total DiCB F1**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



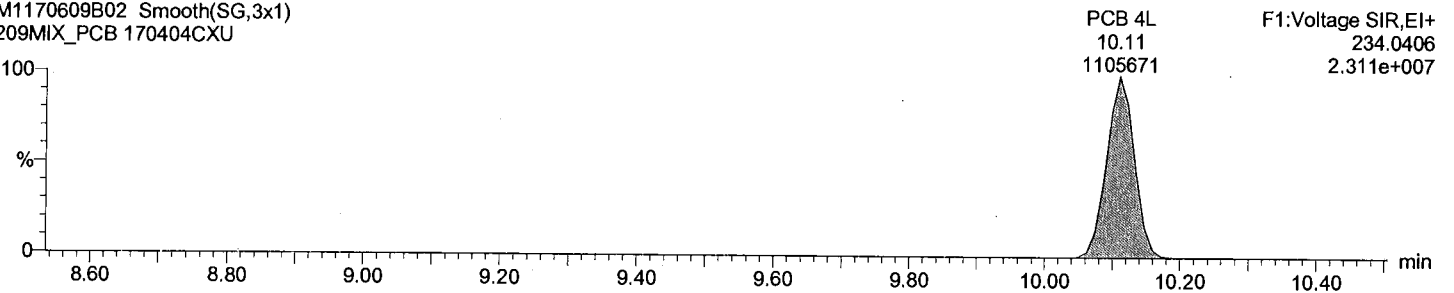
**Total DiCB F1**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



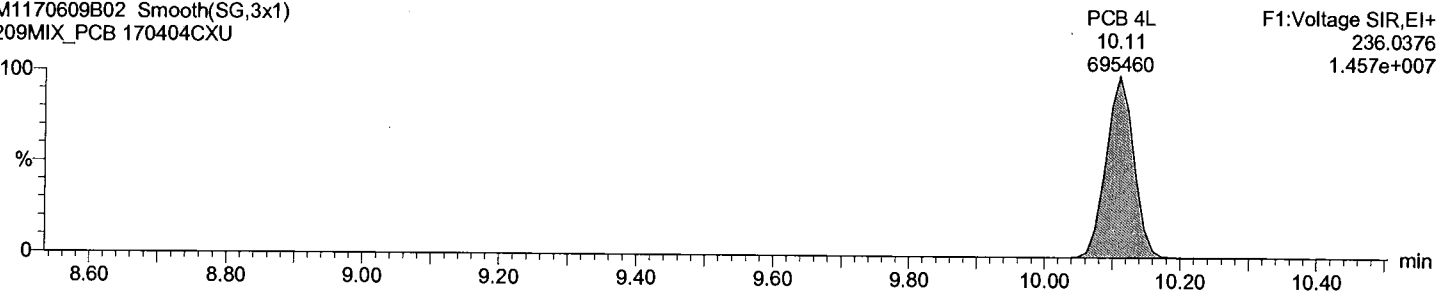
**Total DiCB labeled F1**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



**Total DiCB labeled F1**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



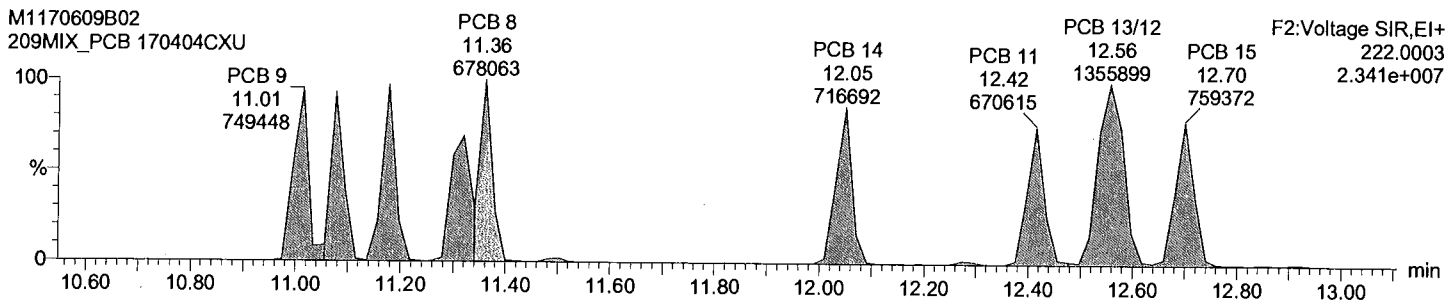
Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

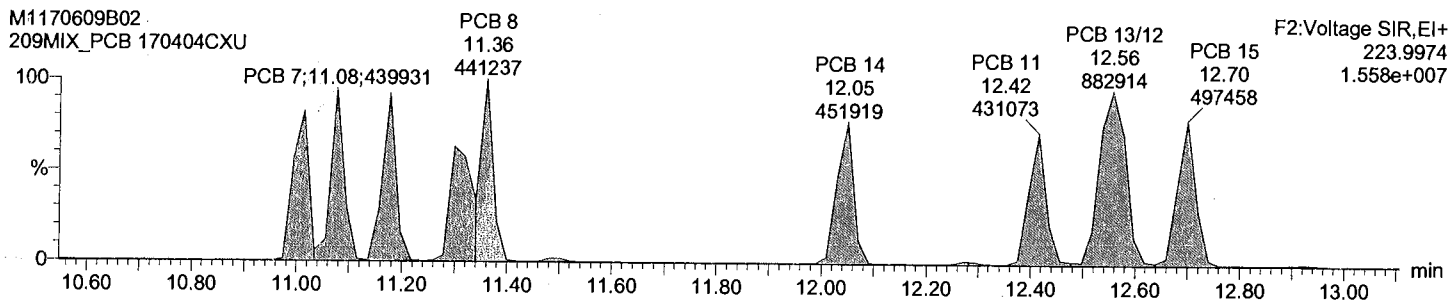
Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:

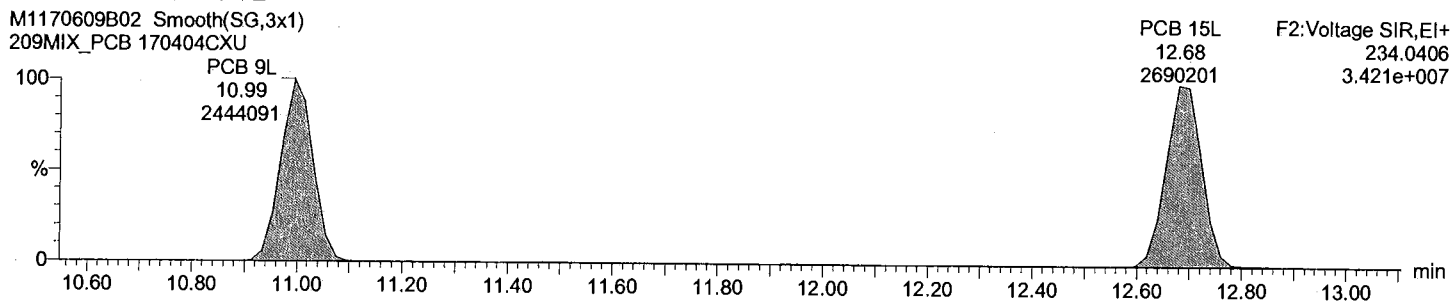
Total DiCB F2



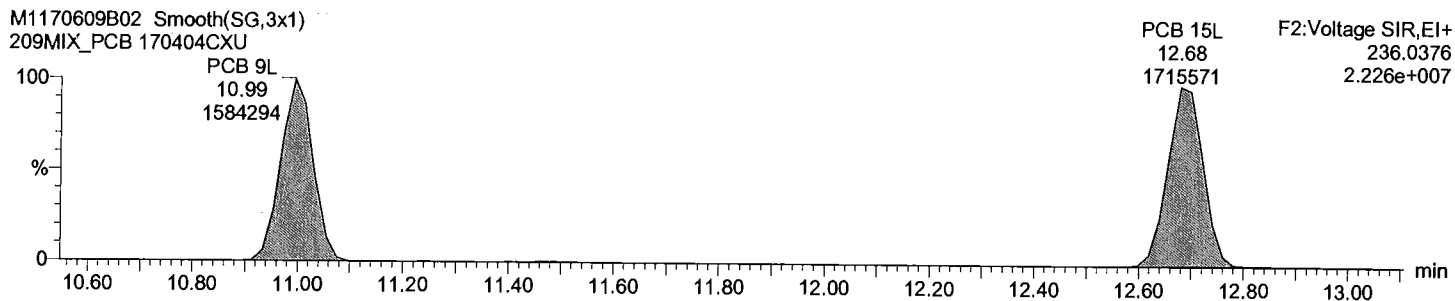
Total DiCB F2



Total DiCB labeled F2



Total DiCB labeled F2



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

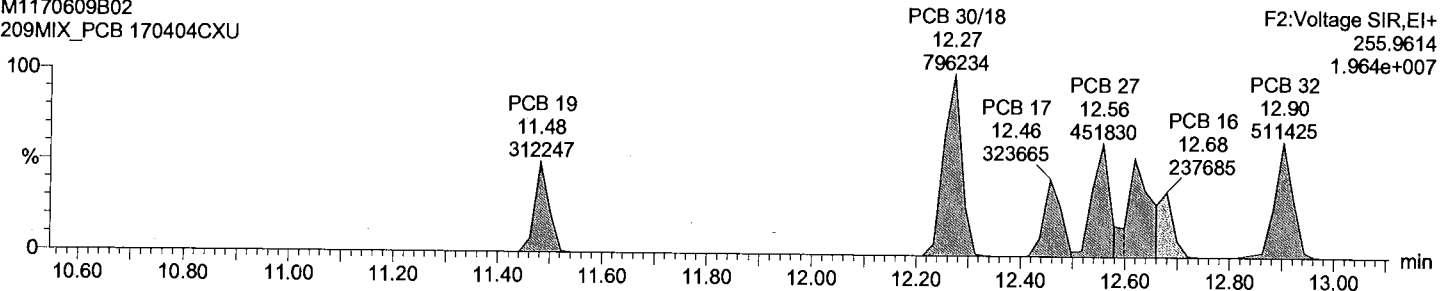
Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

**Description: 209MIX\_PCB 170404CXU**

**Vial: 2**  
**Date: 09-Jun-2017**  
**Time: 19:31:14**  
**Instrument:**

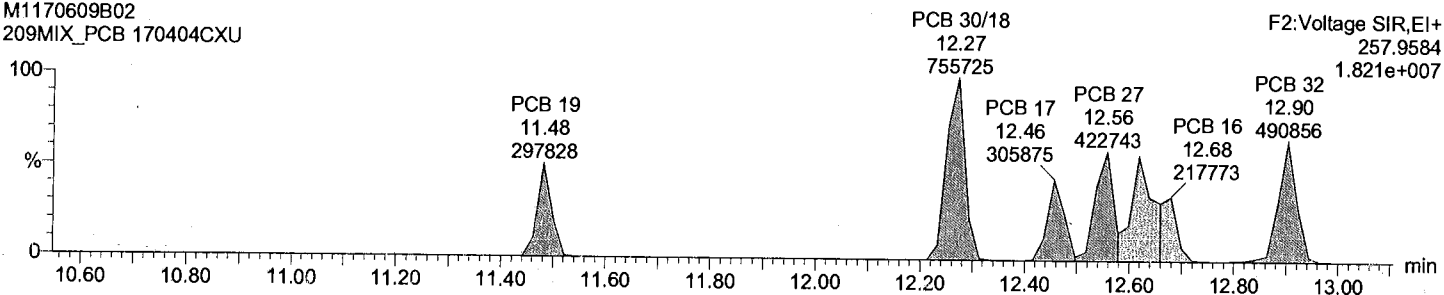
**Total TriCB F2**

M1170609B02  
209MIX\_PCB 170404CXU



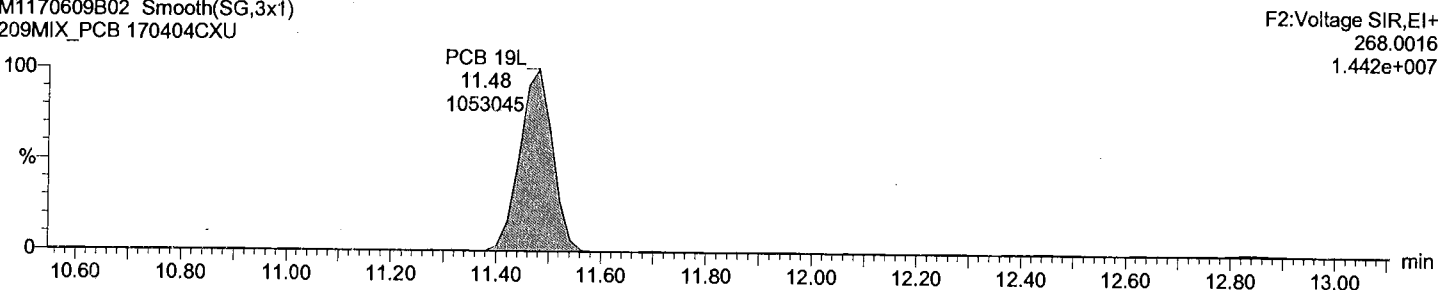
**Total TriCB F2**

M1170609B02  
209MIX\_PCB 170404CXU



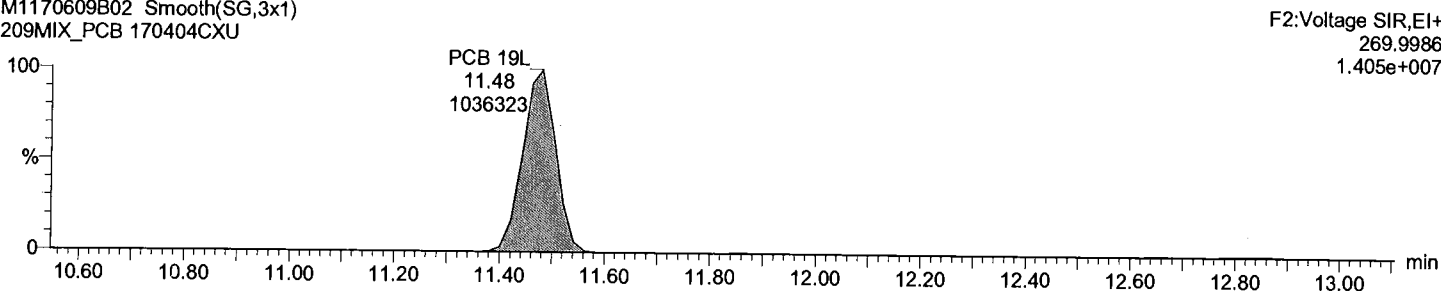
**Total TriCB labeled F2**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



**Total TriCB labeled F2**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

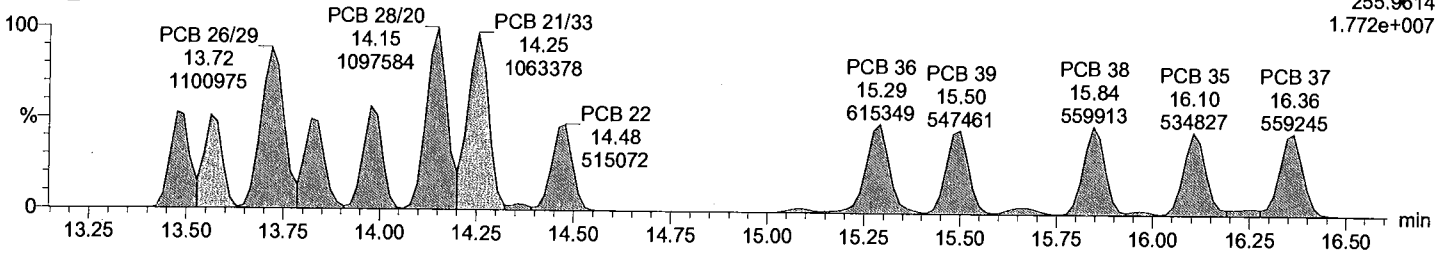
Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:

Total TriCB F3

M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU

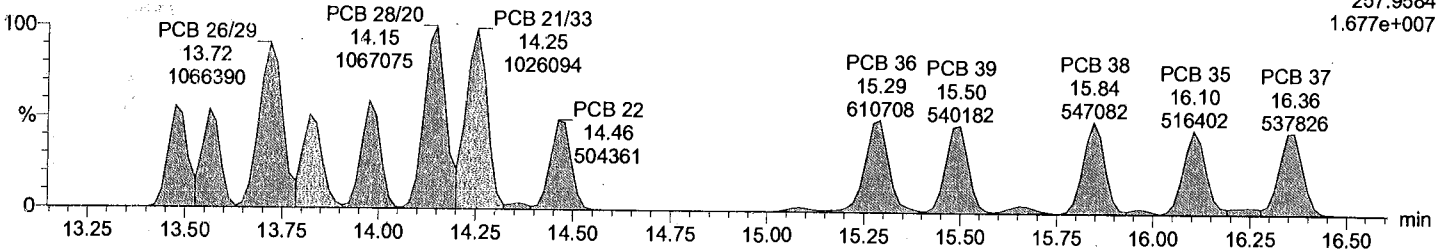
F3:Voltage SIR,EI+  
255.9614  
1.772e+007



Total TriCB F3

M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU

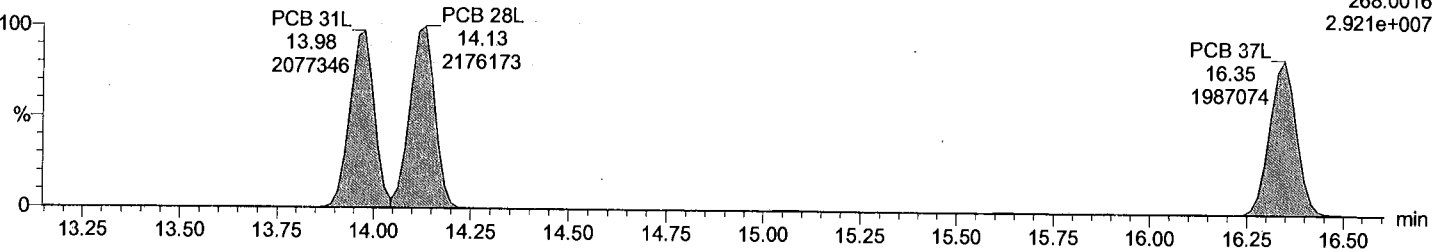
F3:Voltage SIR,EI+  
257.9584  
1.677e+007



Total TriCB labeled F3

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

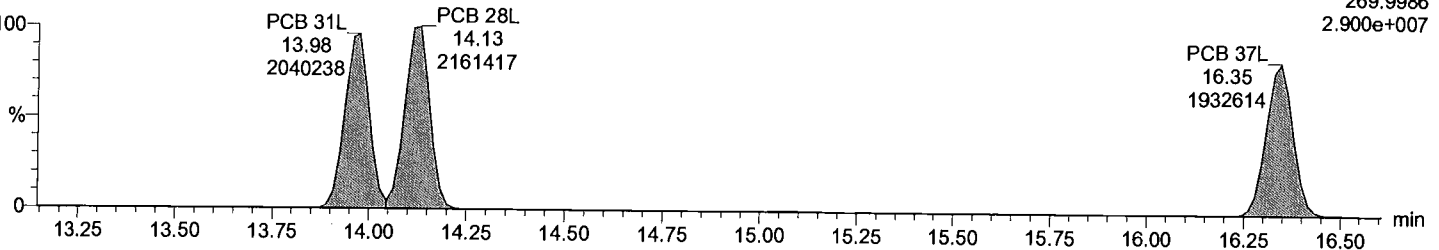
F3:Voltage SIR,EI+  
268.0016  
2.921e+007



Total TriCB labeled F3

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F3:Voltage SIR,EI+  
269.9986  
2.900e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

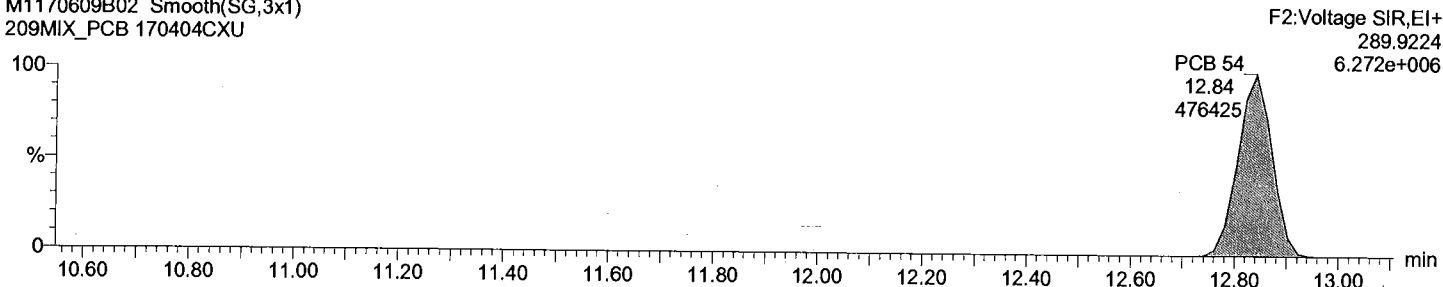
Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

**Description: 209MIX\_PCB 170404CXU**

**Vial: 2**  
**Date: 09-Jun-2017**  
**Time: 19:31:14**  
**Instrument:**

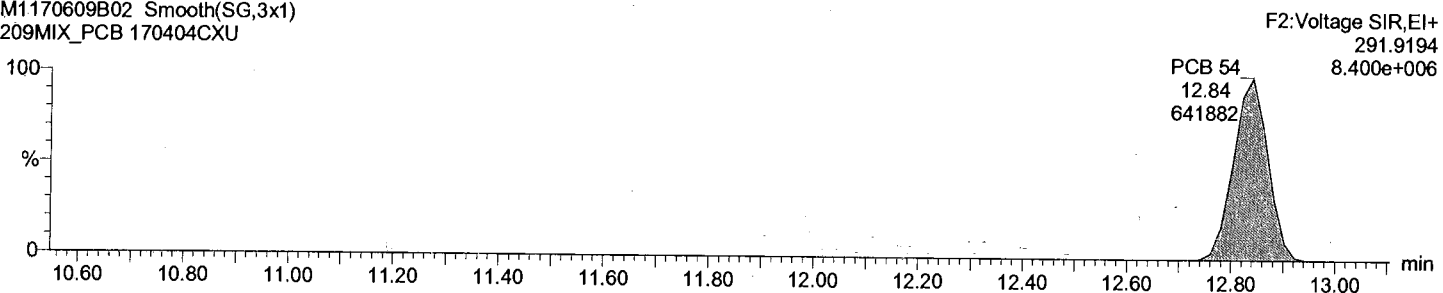
**Total TeCB F2**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



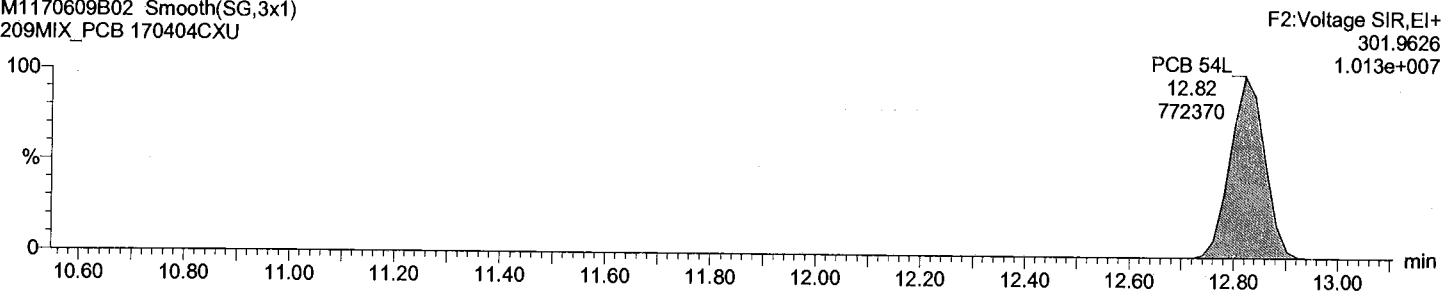
**Total TeCB F2**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



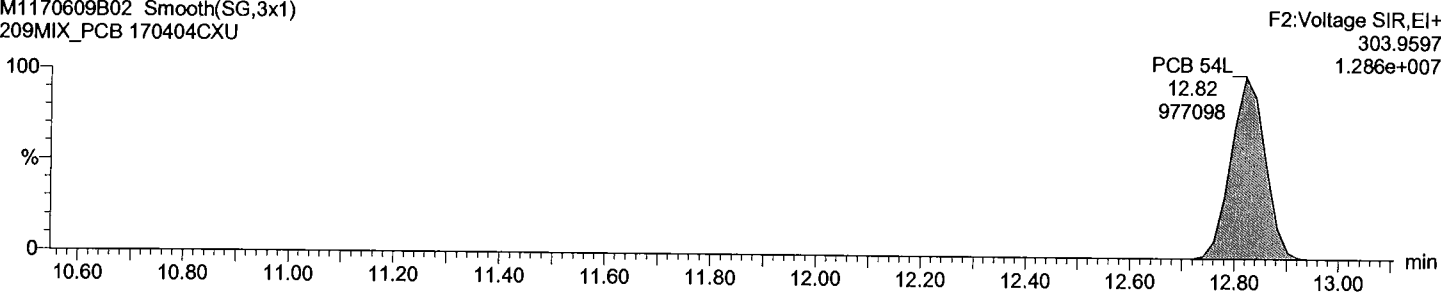
**Total TeCB labeled F2**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



**Total TeCB labeled F2**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

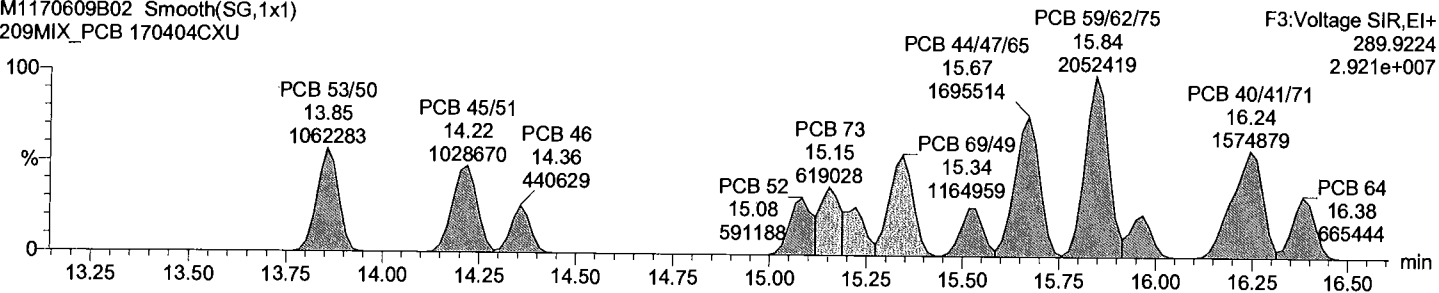
Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

**Description: 209MIX\_PCB 170404CXU**

**Vial: 2**  
**Date: 09-Jun-2017**  
**Time: 19:31:14**  
**Instrument:**

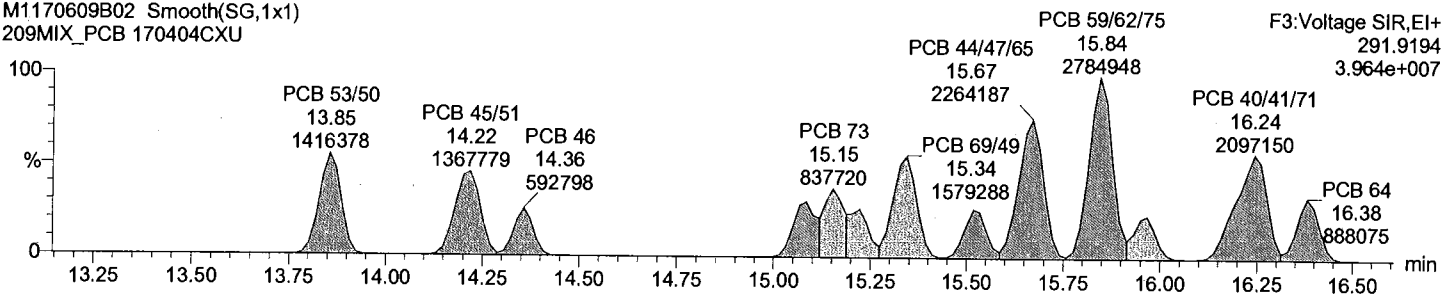
**Total TeCB F3**

M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



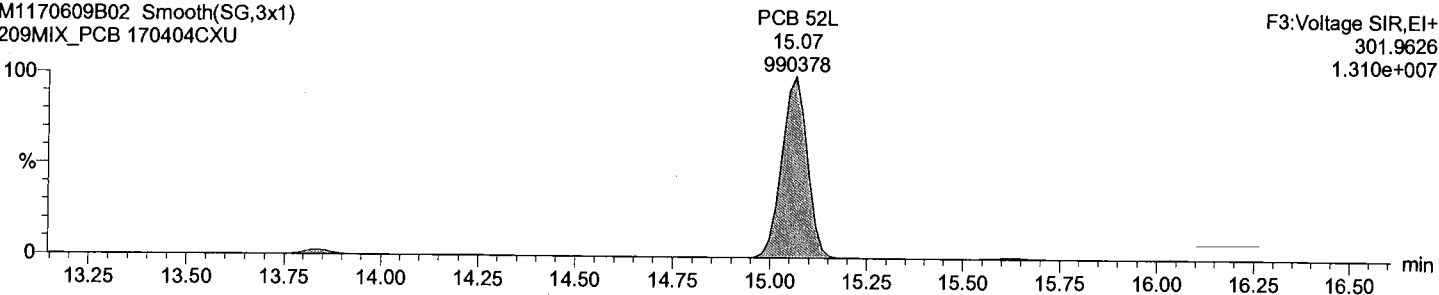
**Total TeCB F3**

M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



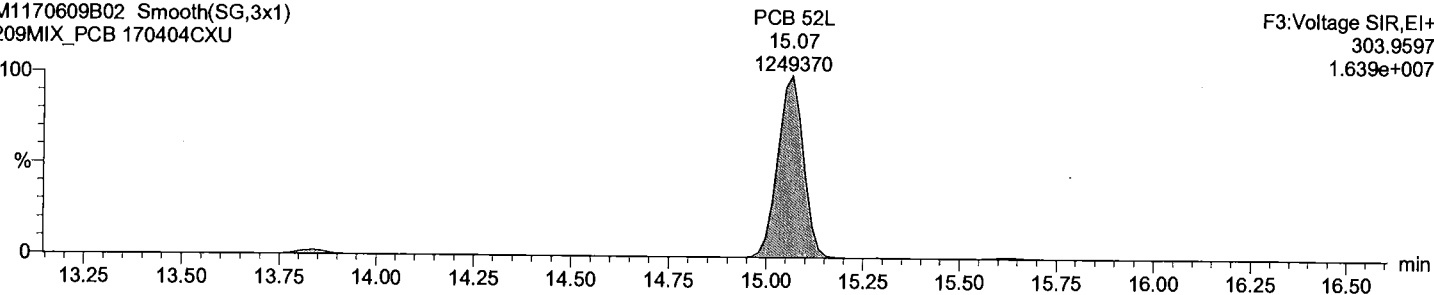
**Total TeCB labeled F3**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



**Total TeCB labeled F3**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

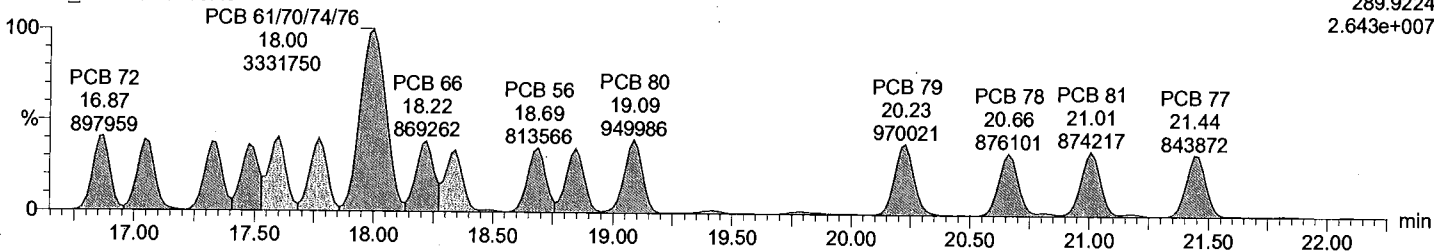
**Description: 209MIX\_PCB 170404CXU**

**Vial: 2**  
**Date: 09-Jun-2017**  
**Time: 19:31:14**  
**Instrument:**

**Total TeCB F4**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

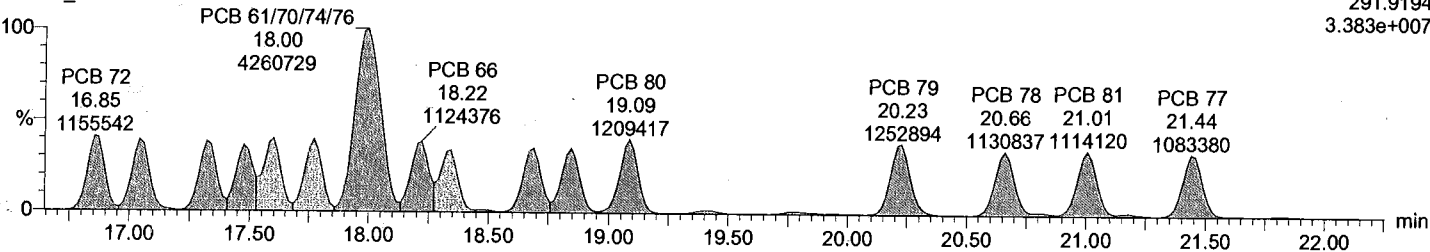
F4:Voltage SIR,EI+  
289.9224  
2.643e+007



**Total TeCB F4**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

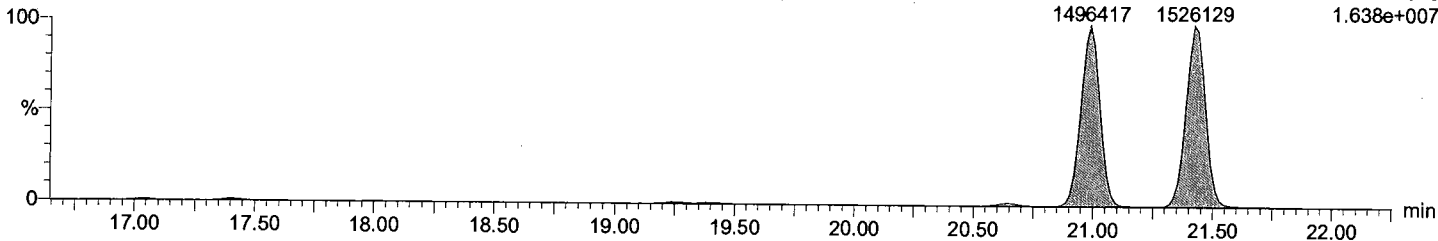
F4:Voltage SIR,EI+  
291.9194  
3.383e+007



**Total TeCB labeled F4**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

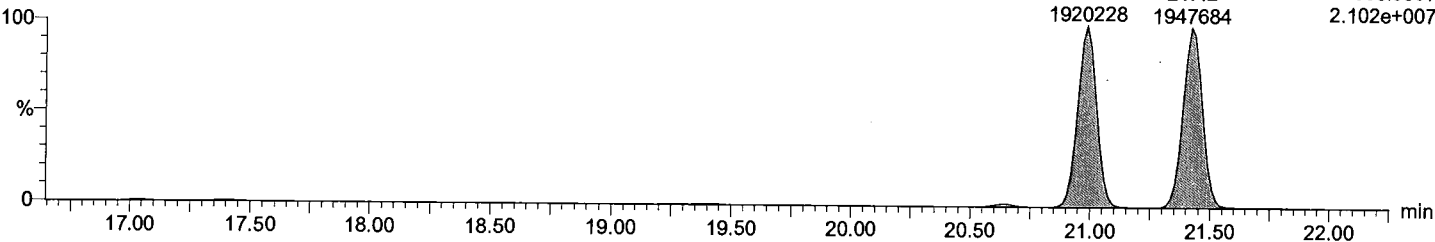
PCB 81L 20.99 1496417  
PCB 77L 21.42 1526129  
F4:Voltage SIR,EI+  
301.9626  
1.638e+007



**Total TeCB labeled F4**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 81L 20.99 1920228  
PCB 77L 21.42 1947684  
F4:Voltage SIR,EI+  
303.9597  
2.102e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

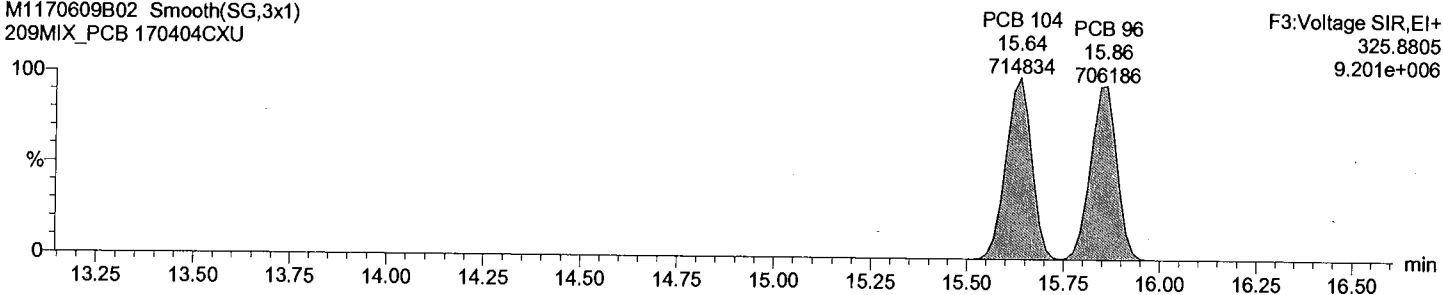
Date: 09-Jun-2017

Time: 19:31:14

Instrument:

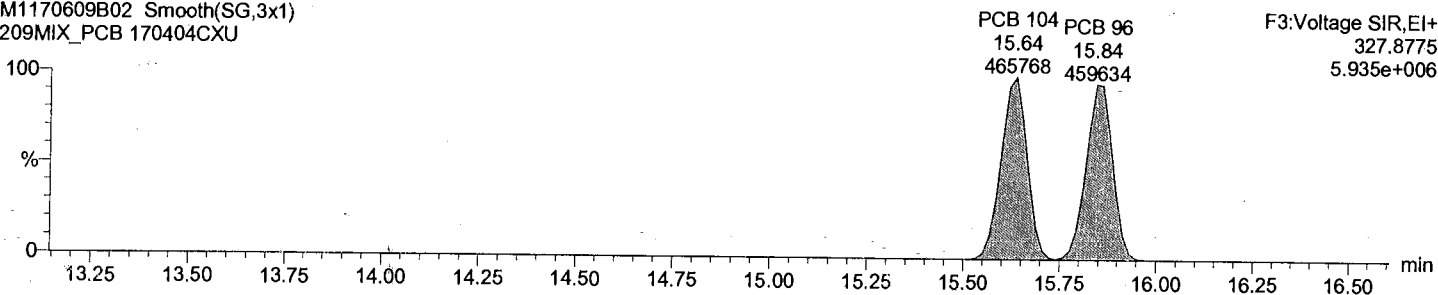
Total PeCB F3

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



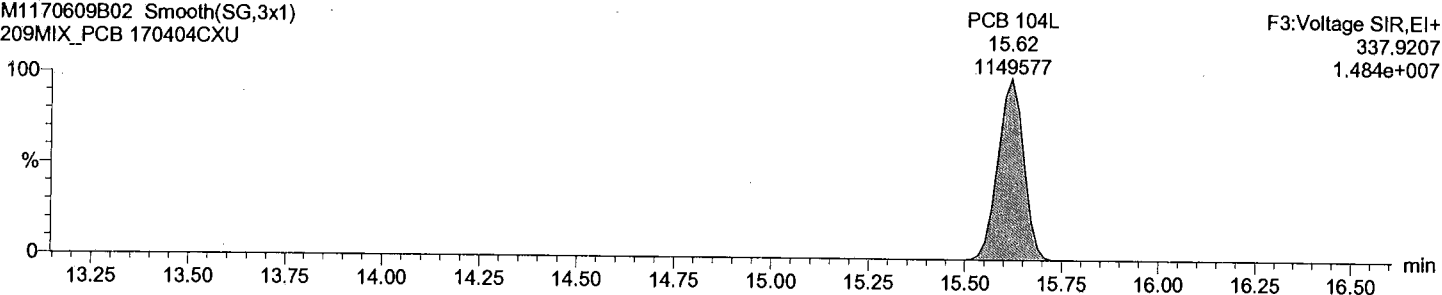
Total PeCB F3

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



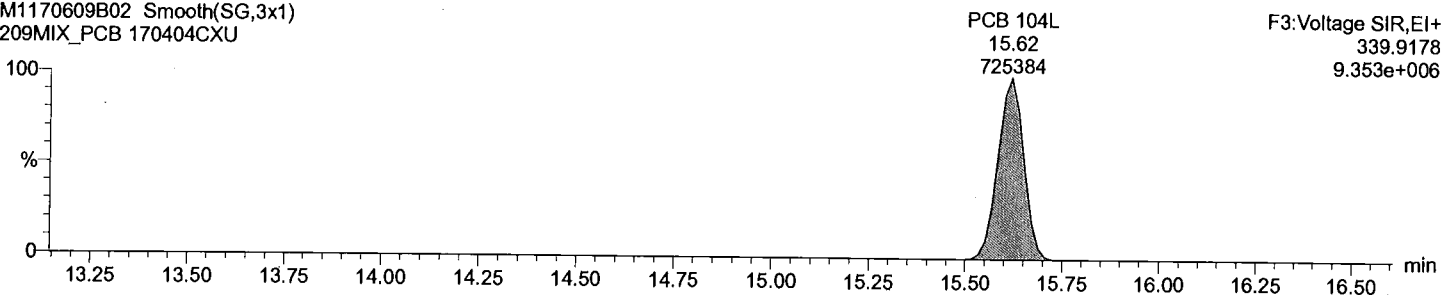
Total PeCB labeled F3

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total PeCB labeled F3

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

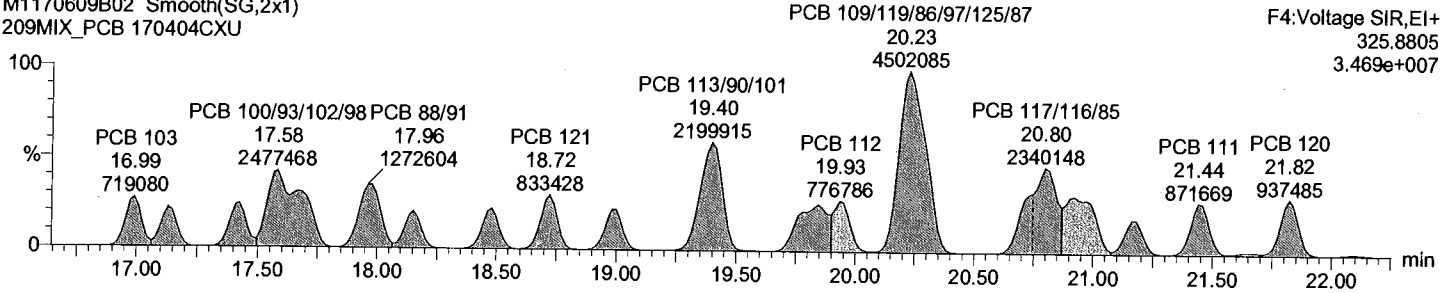
Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:

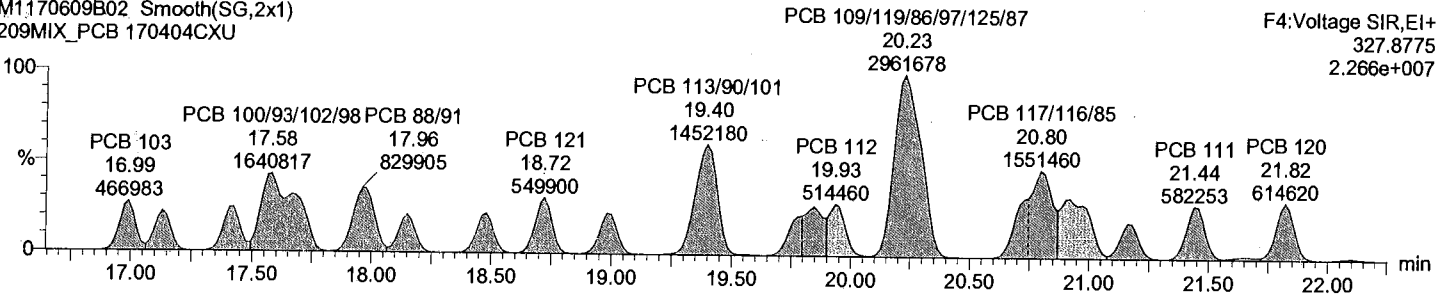
Total PeCB F4

M1170609B02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU



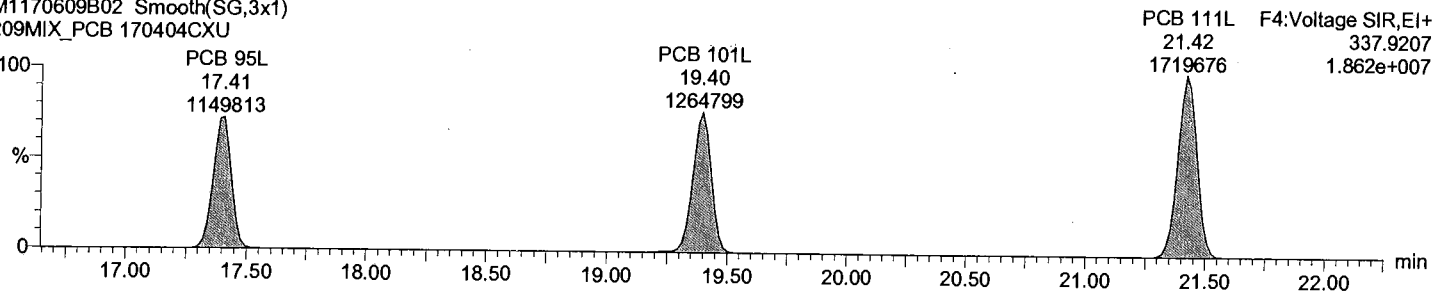
Total PeCB F4

M1170609B02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU



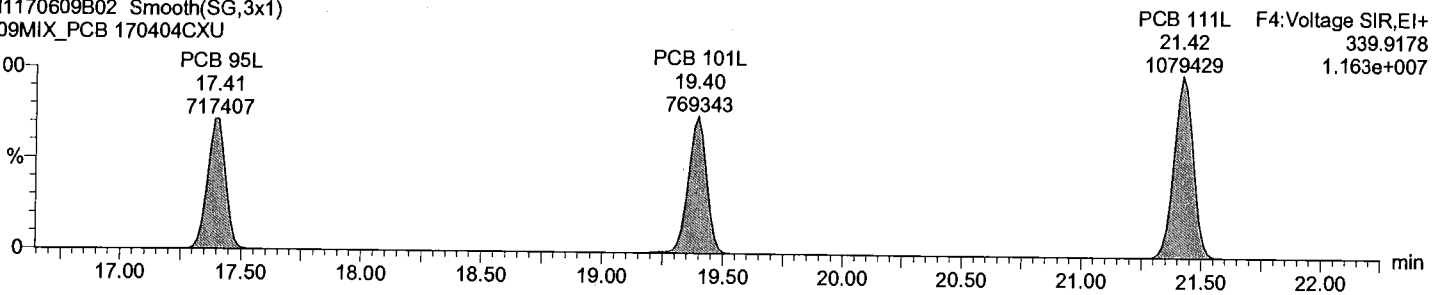
Total PeCB labeled F4

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total PeCB labeled F4

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

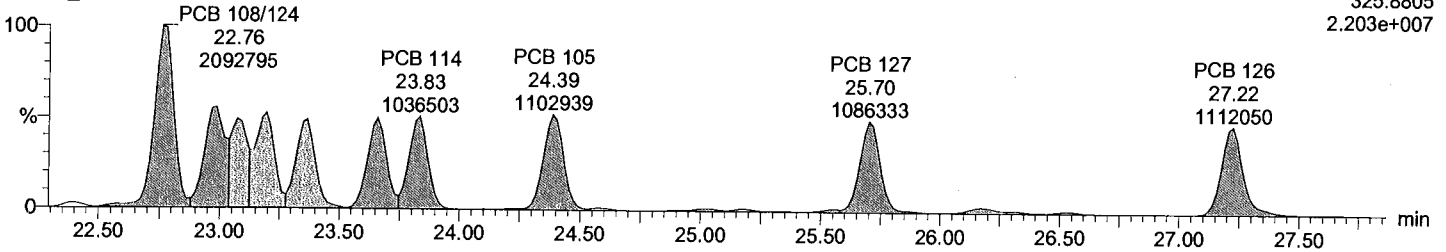
Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:

Total PeCB F5

M1170609B02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU

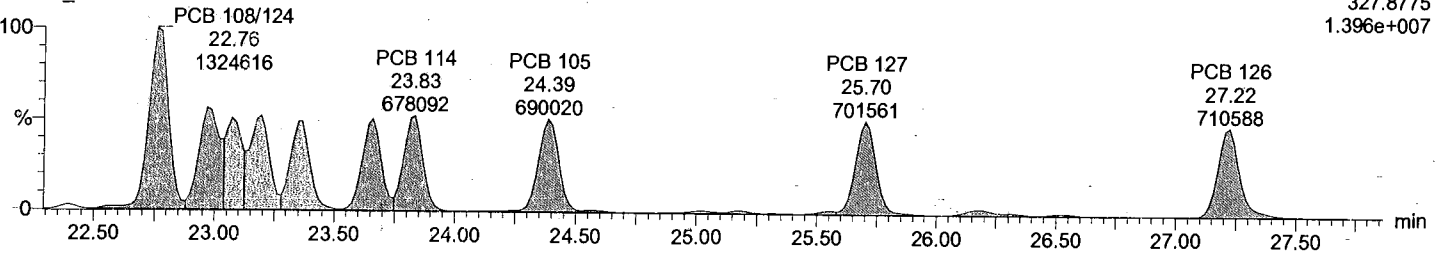
F5:Voltage SIR,EI+  
325.8805  
2.203e+007



Total PeCB F5

M1170609B02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU

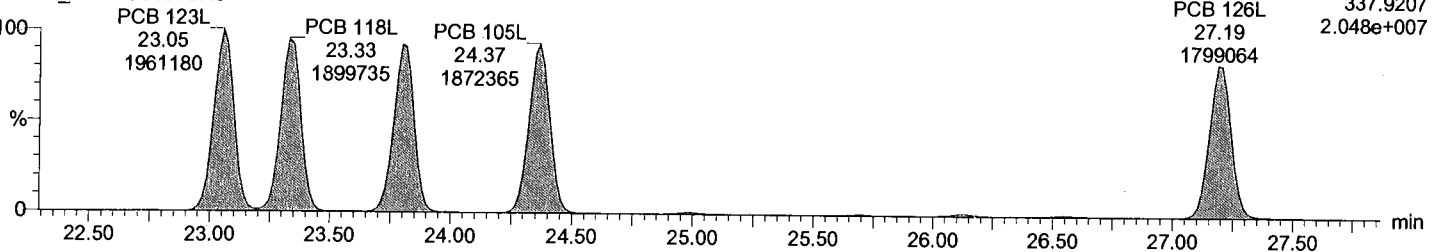
F5:Voltage SIR,EI+  
327.8775  
1.396e+007



Total PeCB labeled F5

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

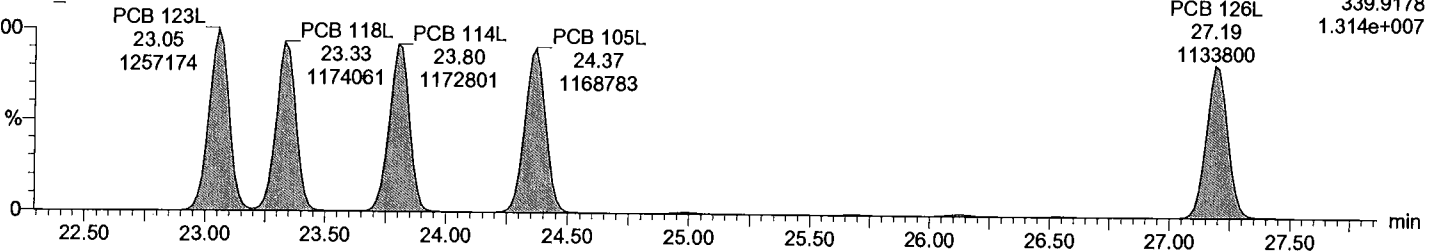
F5:Voltage SIR,EI+  
337.9207  
2.048e+007



Total PeCB labeled F5

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F5:Voltage SIR,EI+  
339.9178  
1.314e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

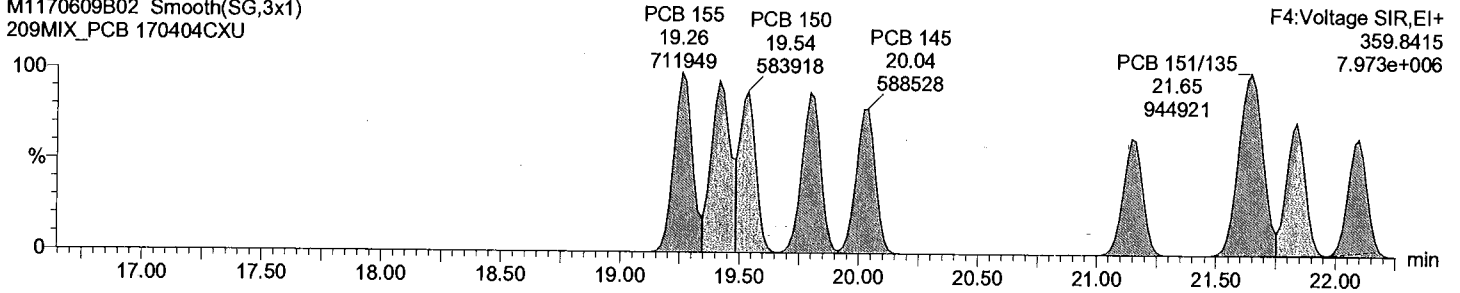
Date: 09-Jun-2017

Time: 19:31:14

Instrument:

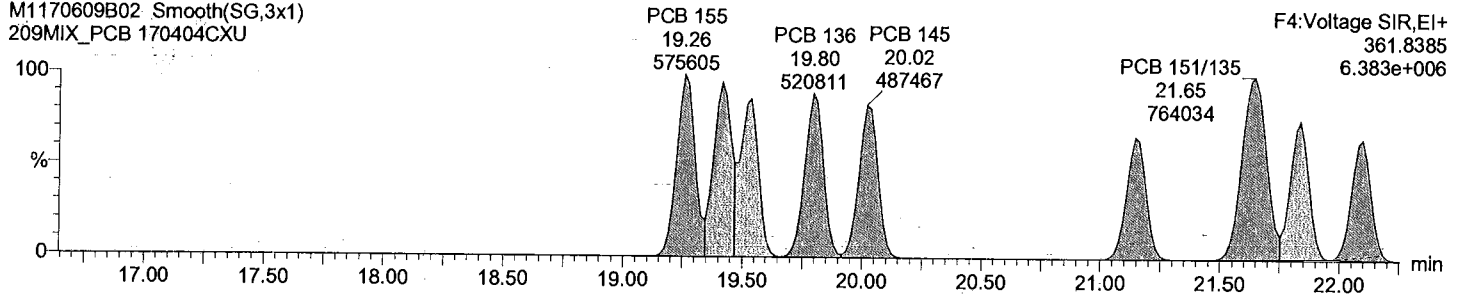
Total HxCB F4

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



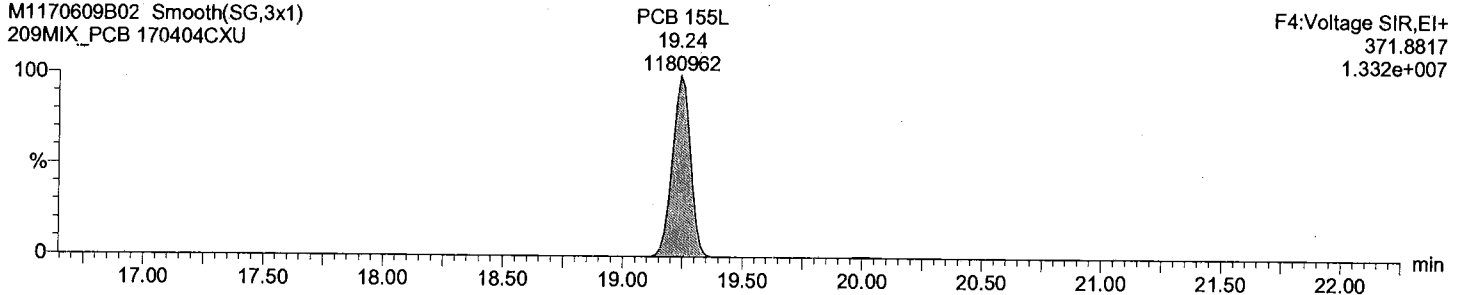
Total HxCB F4

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



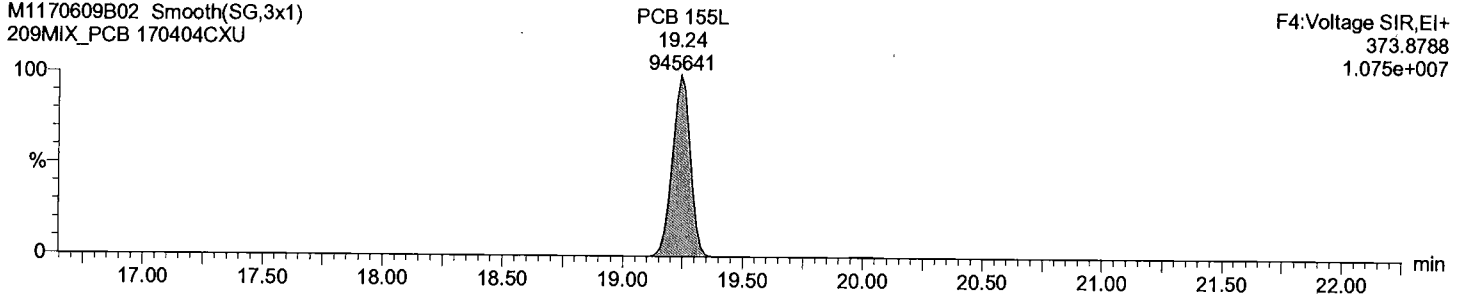
Total HxCB labeled F4

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total HxCB labeled F4

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

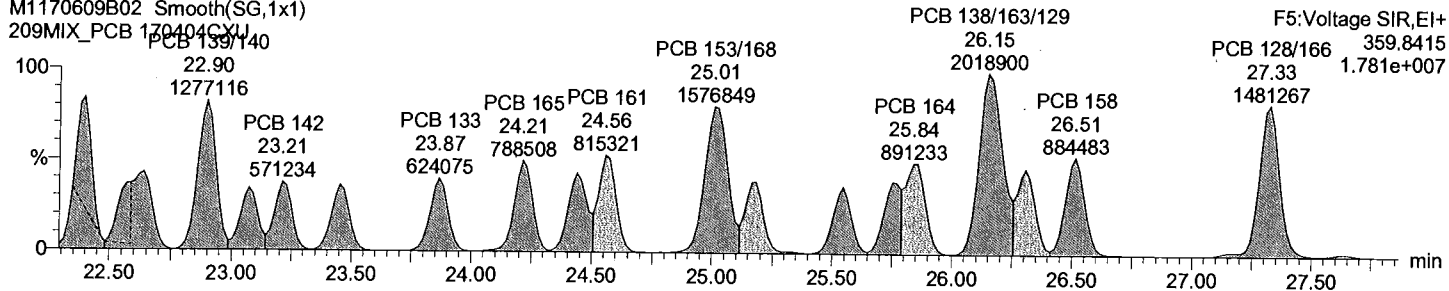
Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:

Total HxCB F5

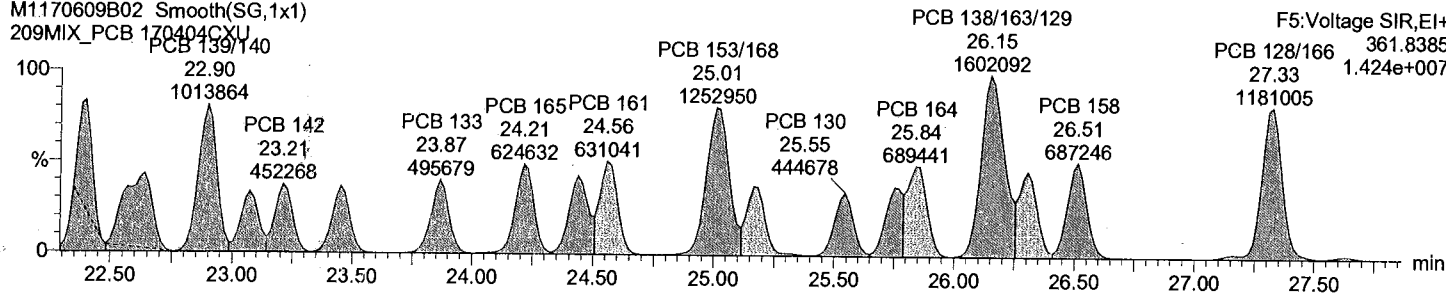
M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



F5:Voltage SIR,EI+  
359.8415  
1.781e+007

Total HxCB F5

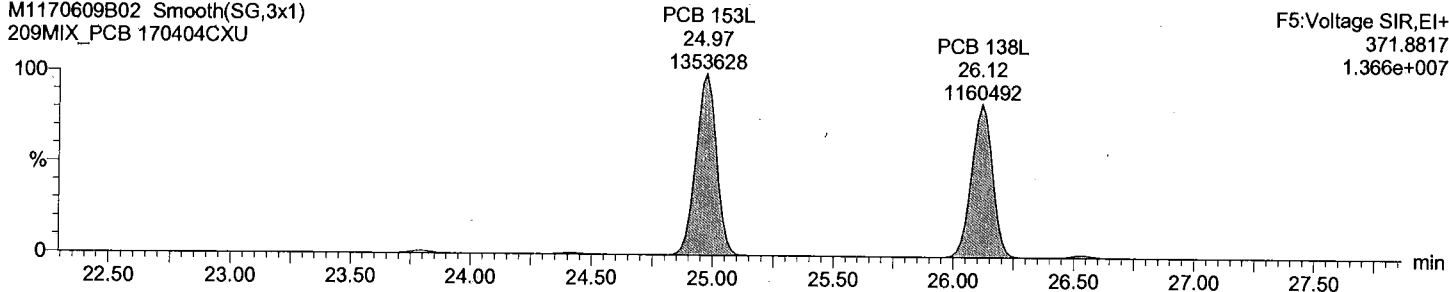
M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



F5:Voltage SIR,EI+  
361.8385  
1.424e+007

Total HxCB labeled F5

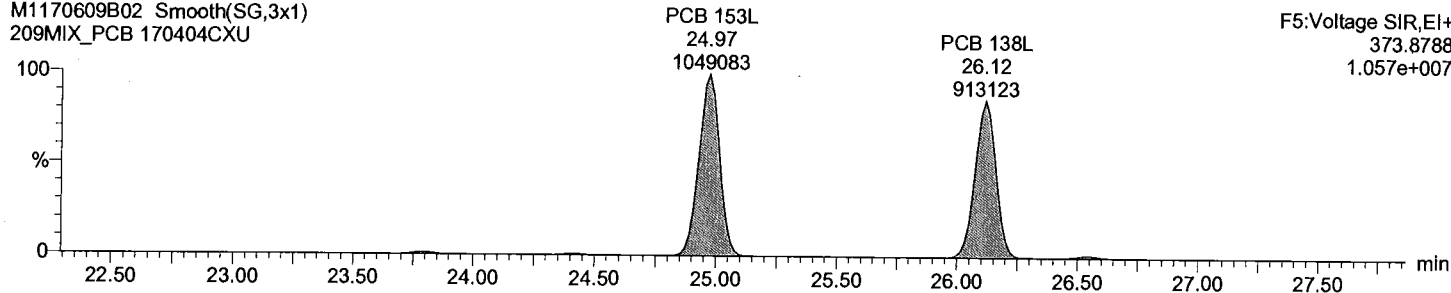
M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



F5:Voltage SIR,EI+  
371.8817  
1.366e+007

Total HxCB labeled F5

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



F5:Voltage SIR,EI+  
373.8788  
1.057e+007

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

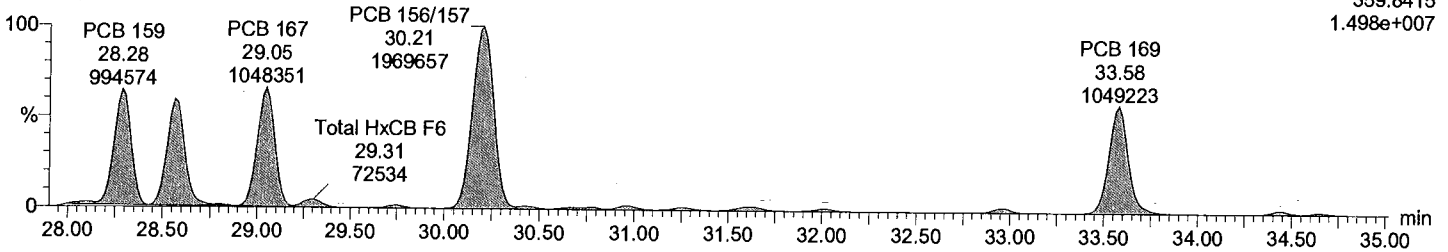
**Description: 209MIX\_PCB 170404CXU**

**Vial: 2**  
**Date: 09-Jun-2017**  
**Time: 19:31:14**  
**Instrument:**

**Total HxCB F6**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

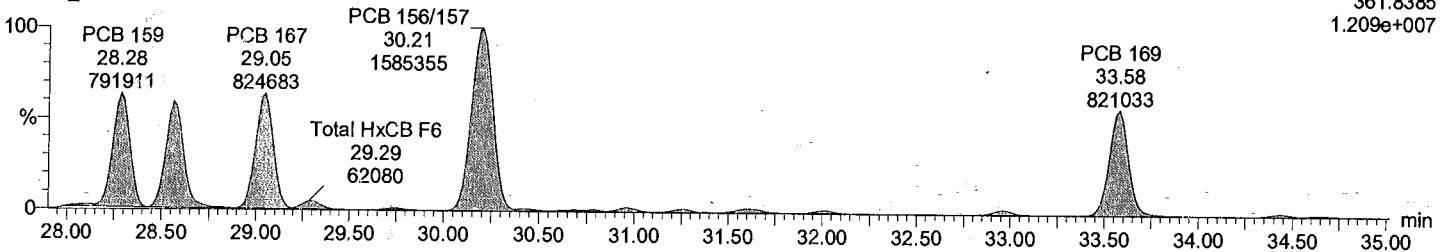
F6:Voltage SIR,EI+  
359.8415  
1.498e+007



**Total HxCB F6**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

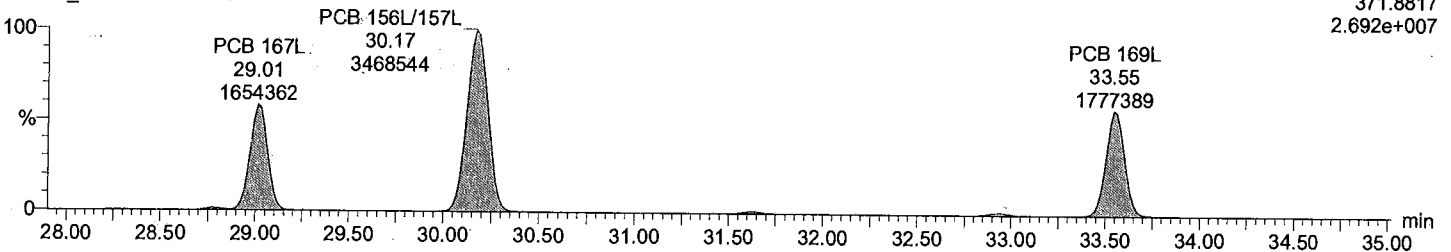
F6:Voltage SIR,EI+  
361.8385  
1.209e+007



**Total HxCB labeled F6**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

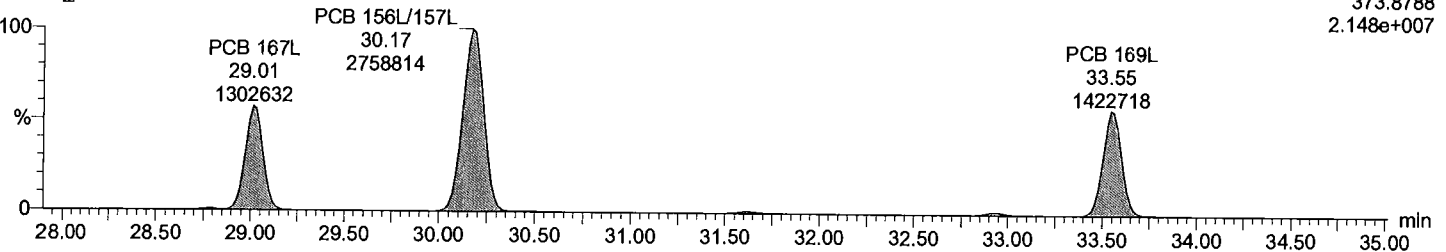
F6:Voltage SIR,EI+  
371.8817  
2.692e+007



**Total HxCB labeled F6**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F6:Voltage SIR,EI+  
373.8788  
2.148e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

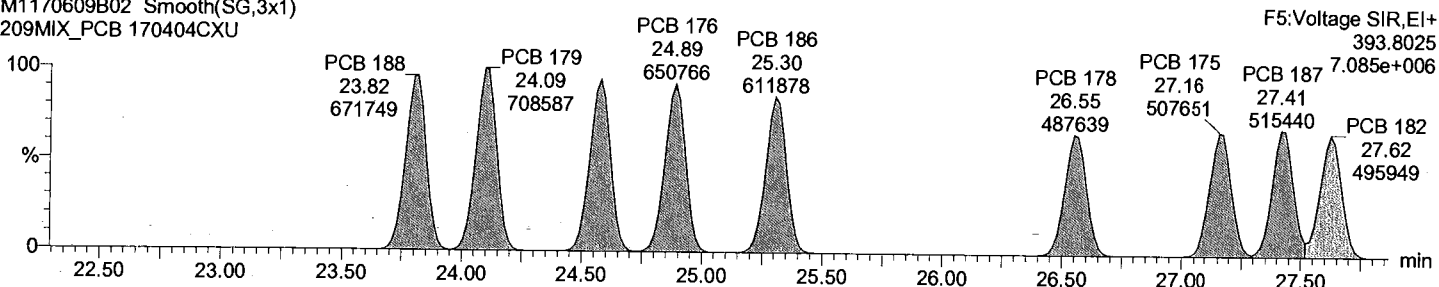
Date: 09-Jun-2017

Time: 19:31:14

Instrument:

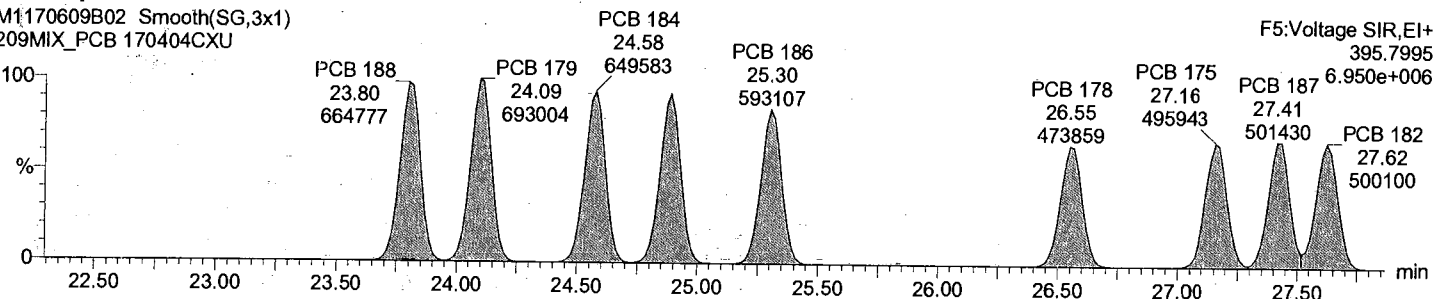
Total HpCB F5

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



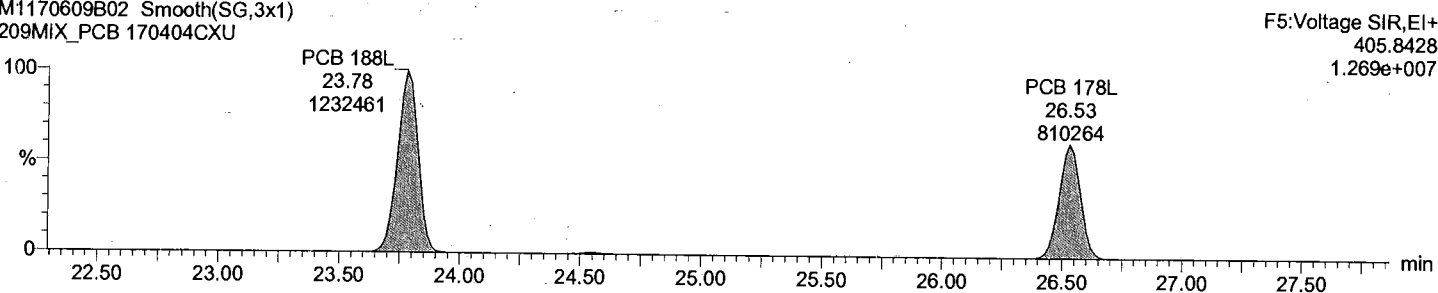
Total HpCB F5

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



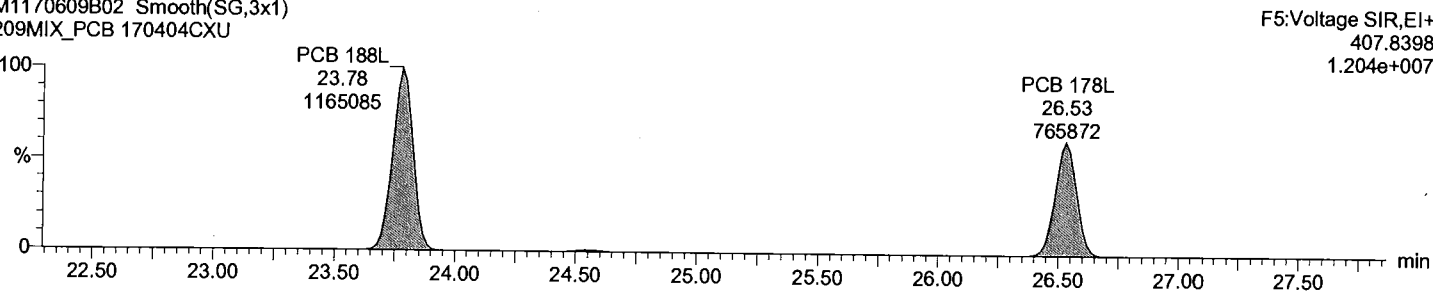
Total HpCB labeled F5

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total HpCB labeled F5

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

**Description: 209MIX\_PCB 170404CXU**

**Vial: 2**

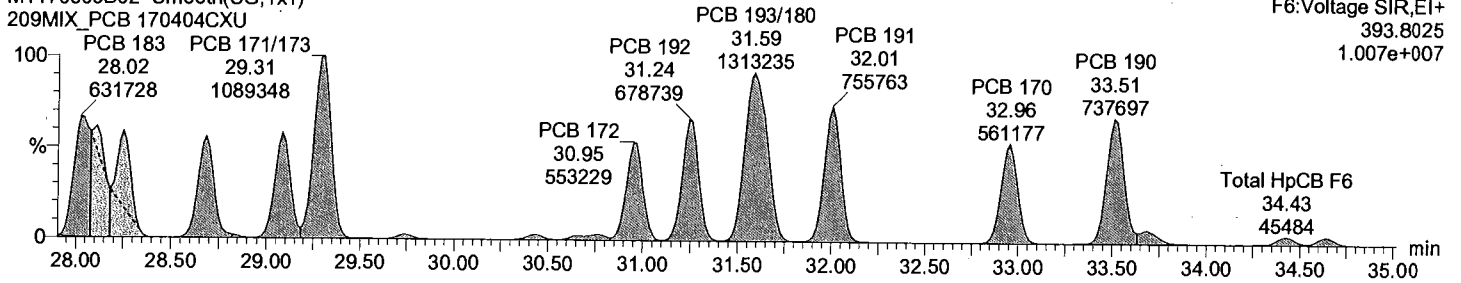
**Date: 09-Jun-2017**

**Time: 19:31:14**

**Instrument:**

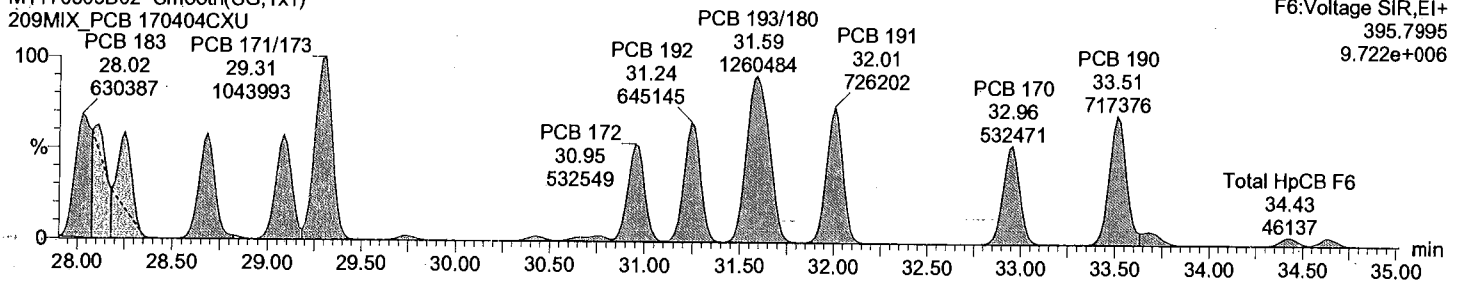
**Total HpCB F6**

M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



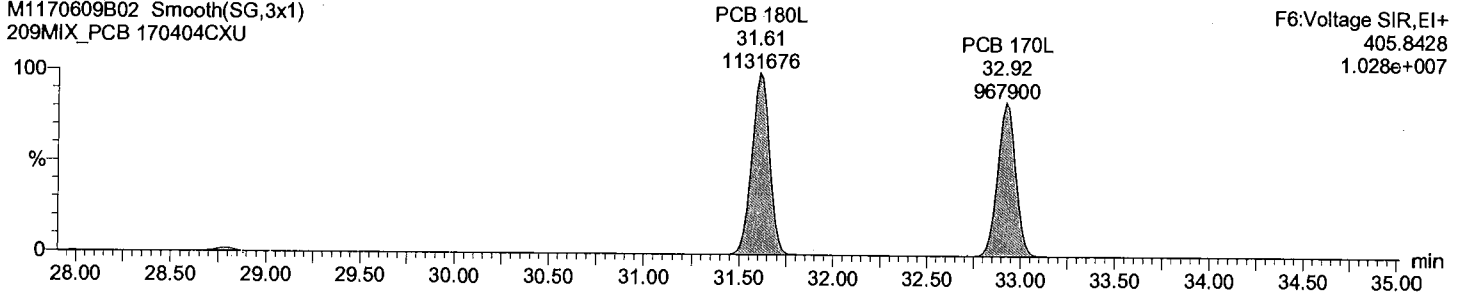
**Total HpCB F6**

M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



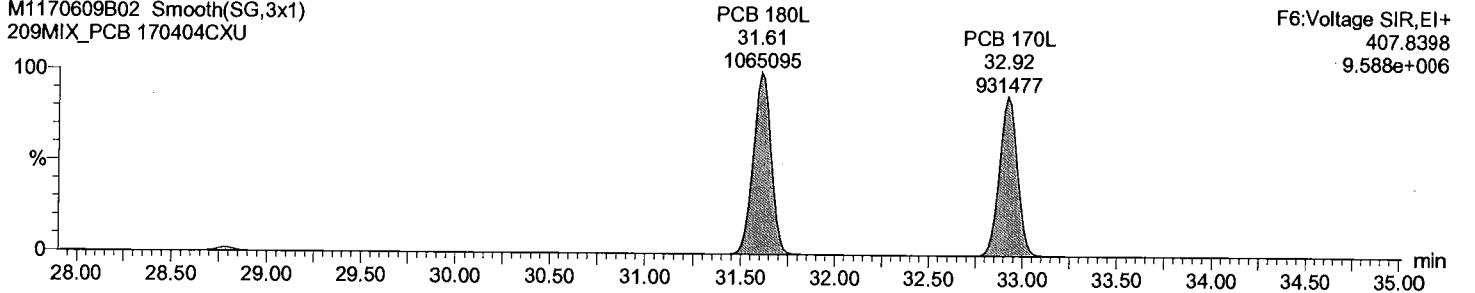
**Total HpCB labeled F6**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



**Total HpCB labeled F6**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

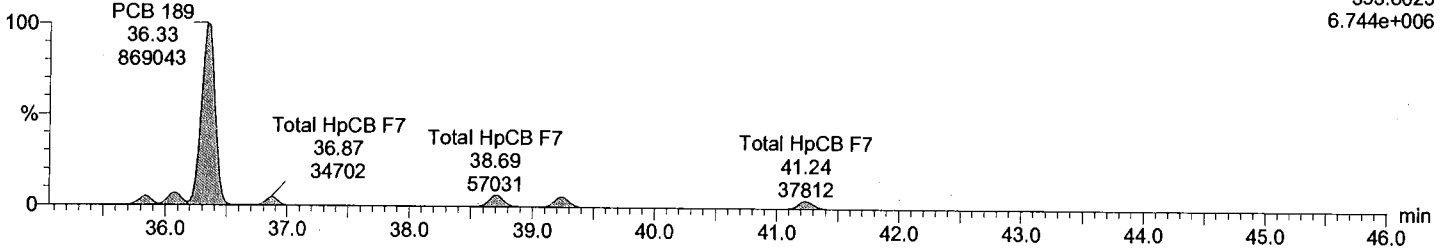
Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:

Total HpCB F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

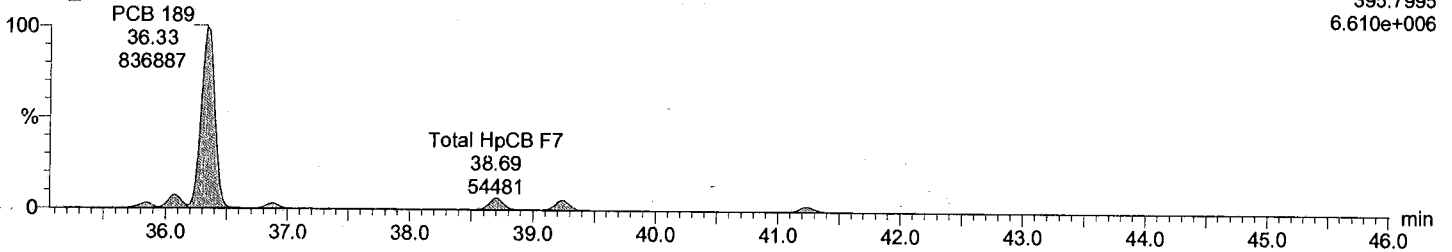
F7:Voltage SIR,EI+  
393.8025  
6.744e+006



Total HpCB F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

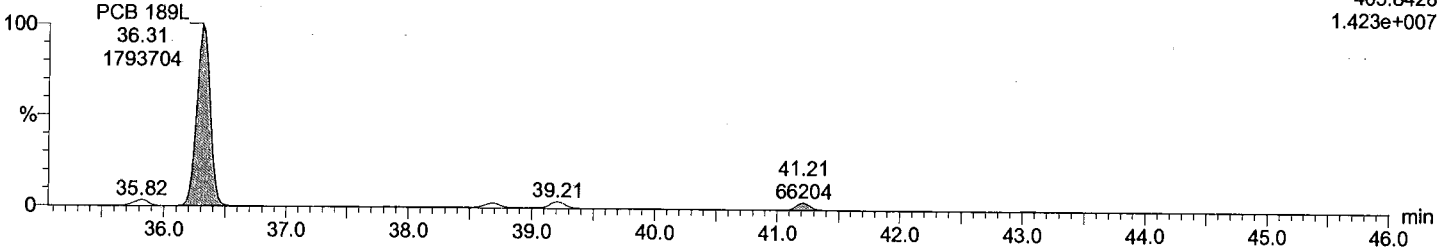
F7:Voltage SIR,EI+  
395.7995  
6.610e+006



Total HpCB labeled F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

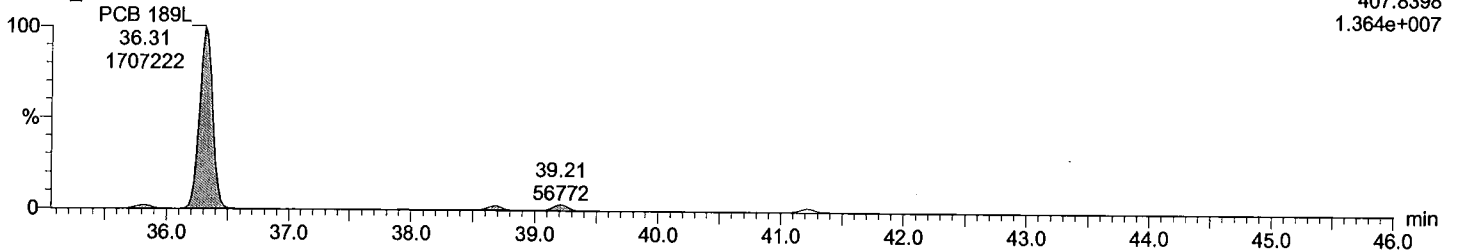
F7:Voltage SIR,EI+  
405.8428  
1.423e+007



Total HpCB labeled F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
407.8398  
1.364e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

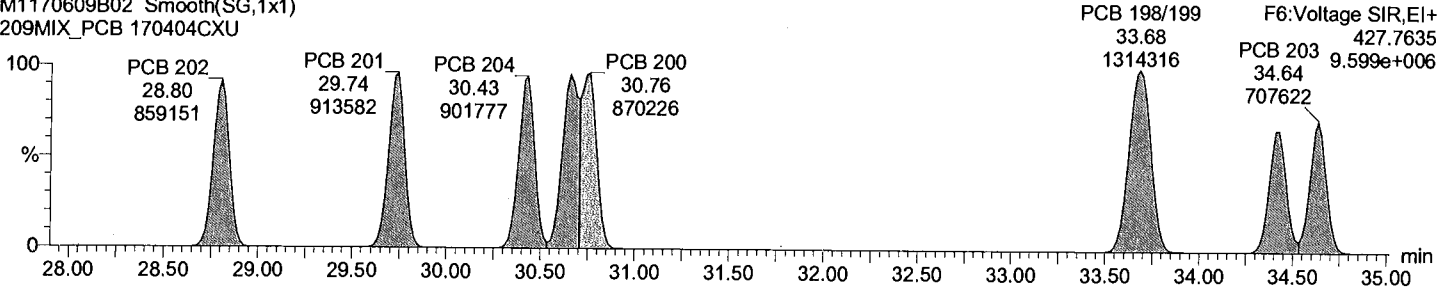
Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

**Description: 209MIX\_PCB 170404CXU**

**Vial: 2**  
**Date: 09-Jun-2017**  
**Time: 19:31:14**  
**Instrument:**

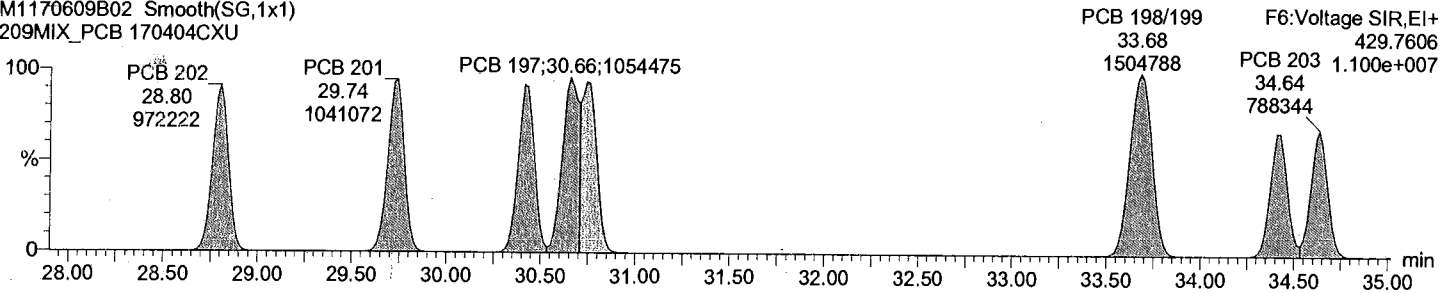
**Total OcCB F6**

M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



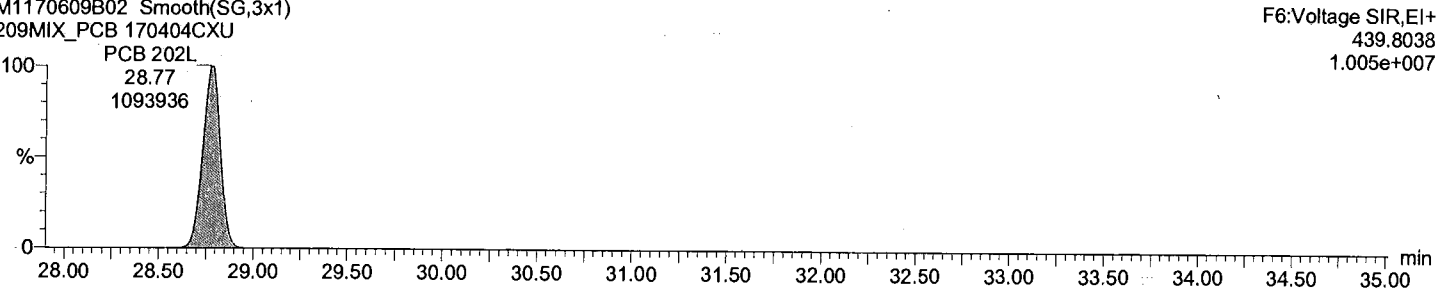
**Total OcCB F6**

M1170609B02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



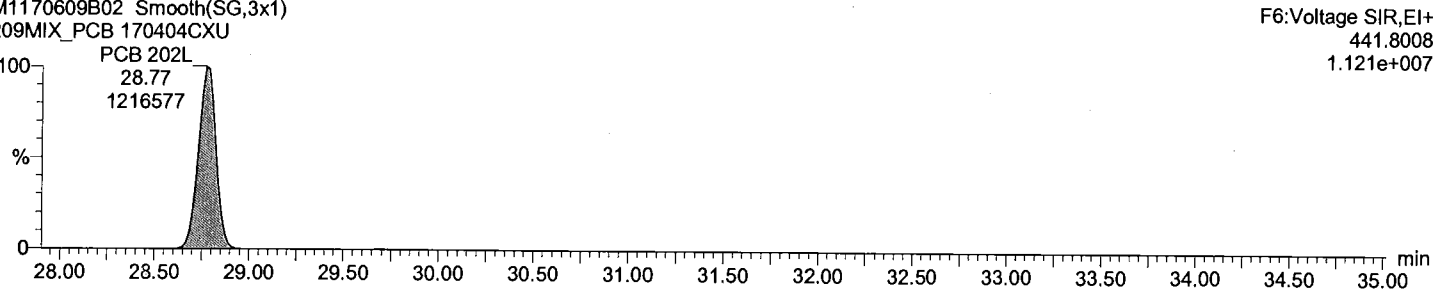
**Total OcCB labeled F6**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



**Total OcCB labeled F6**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

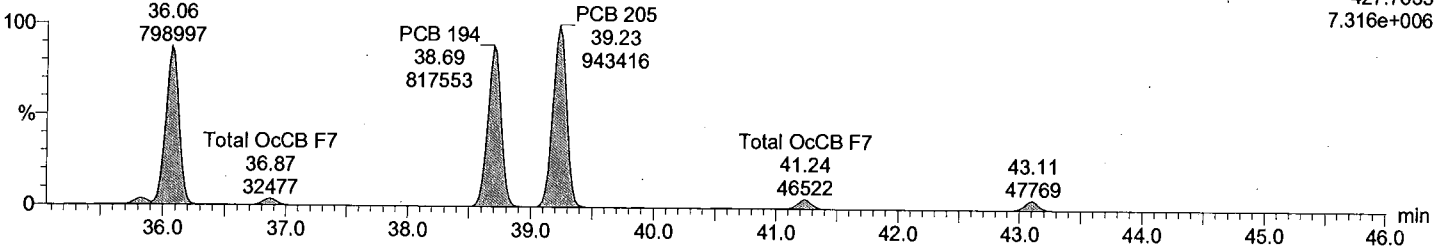
Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:

Total OcCB F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

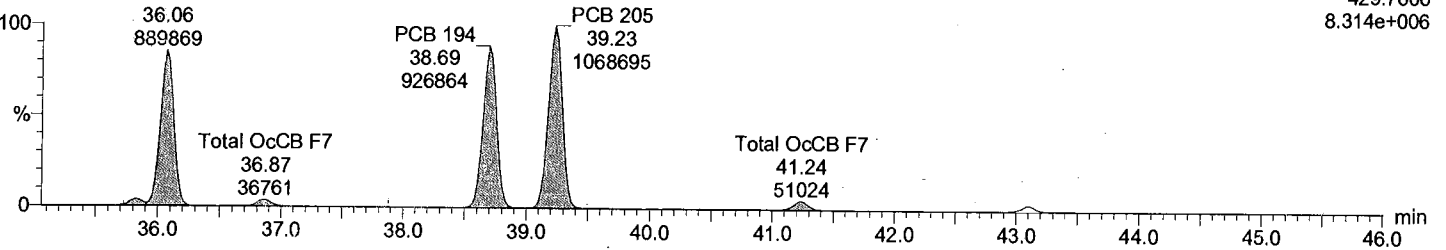
F7:Voltage SIR,EI+  
427.7635  
7.316e+006



Total OcCB F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

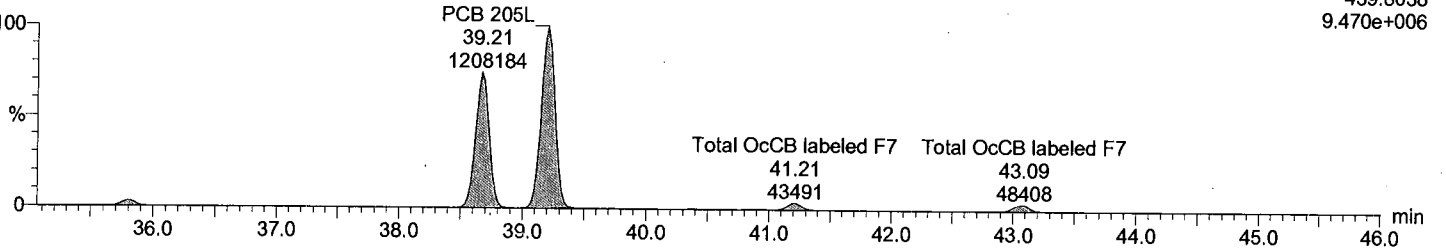
F7:Voltage SIR,EI+  
429.7606  
8.314e+006



Total OcCB labeled F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

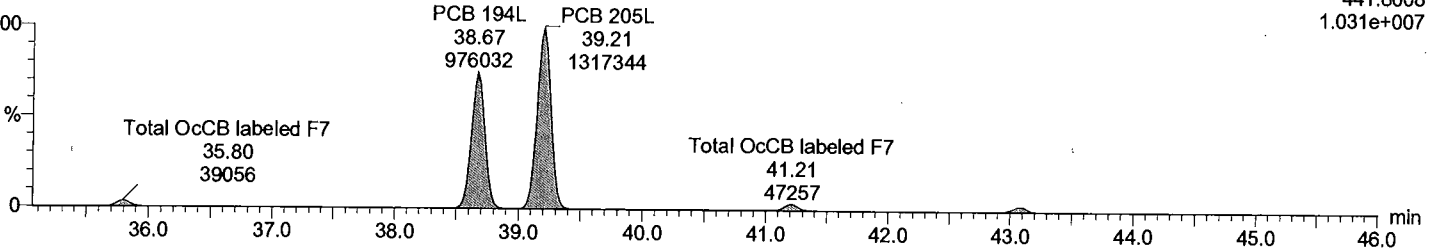
F7:Voltage SIR,EI+  
439.8038  
9.470e+006



Total OcCB labeled F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
441.8008  
1.031e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time  
Printed: June-10-17 7:57:26 AM Eastern Daylight Time

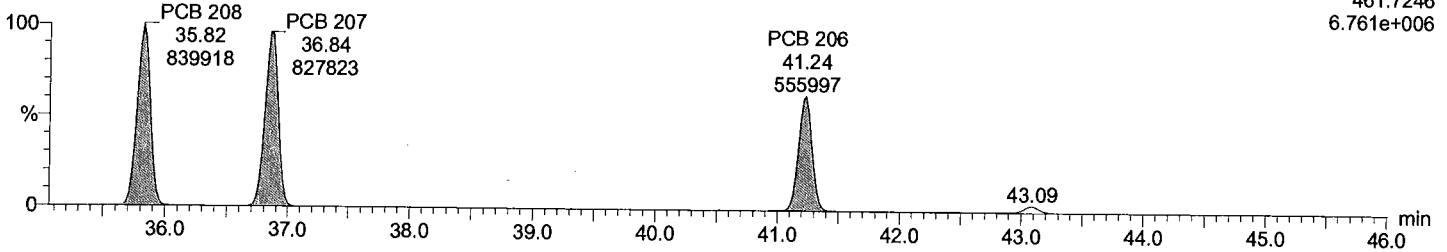
**Description: 209MIX\_PCB 170404CXU**

Vial: 2  
Date: 09-Jun-2017  
Time: 19:31:14  
Instrument:

**Total NoCB F7**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

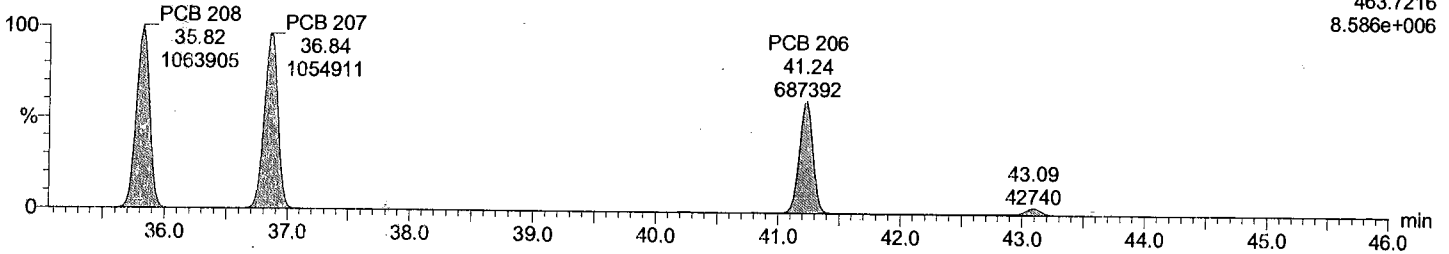
F7:Voltage SIR,EI+  
461.7246  
6.761e+006



**Total NoCB F7**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

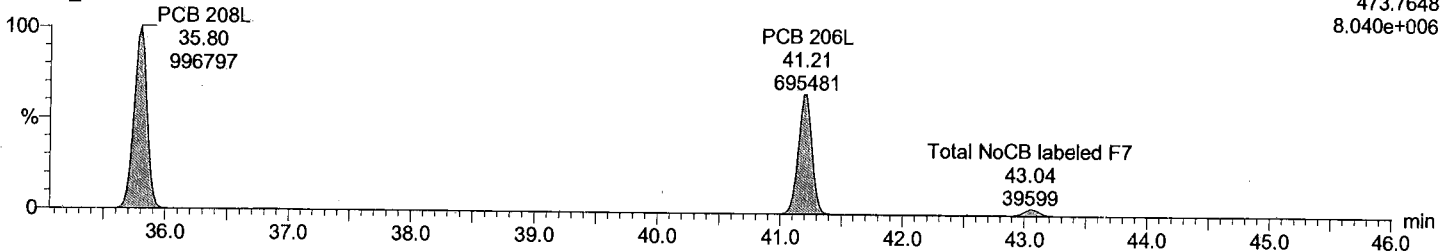
F7:Voltage SIR,EI+  
463.7216  
8.586e+006



**Total NoCB labeled F7**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

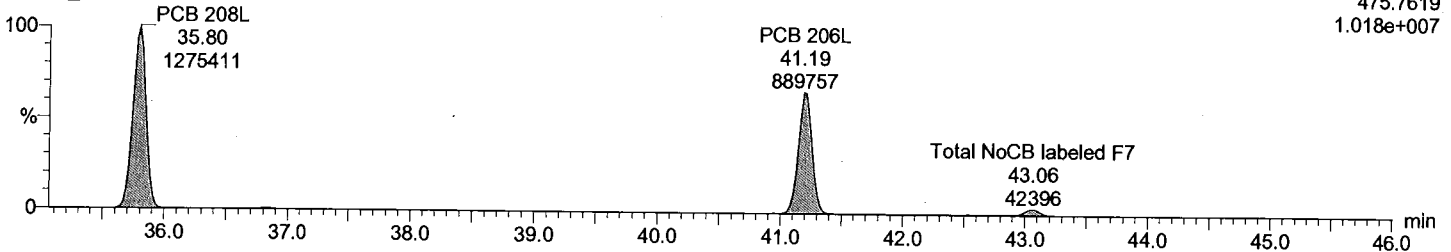
F7:Voltage SIR,EI+  
473.7648  
8.040e+006



**Total NoCB labeled F7**

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
475.7619  
1.018e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 09-Jun-2017

Time: 19:31:14

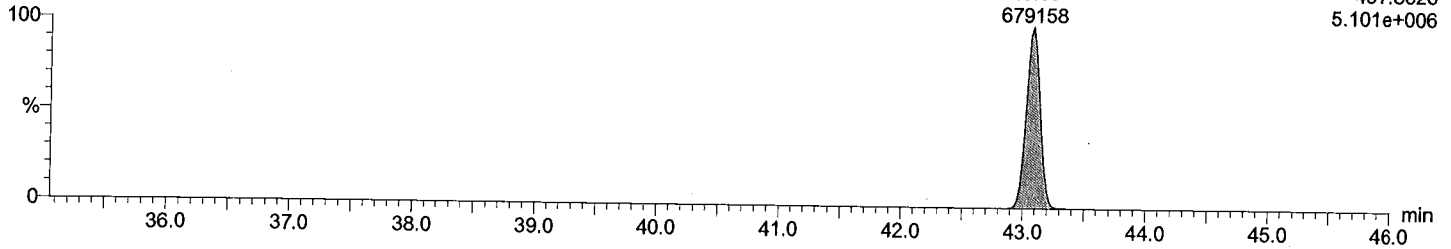
Instrument:

Total DeCB F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209  
43.09  
679158

F7:Voltage SIR,EI+  
497.6826  
5.101e+006

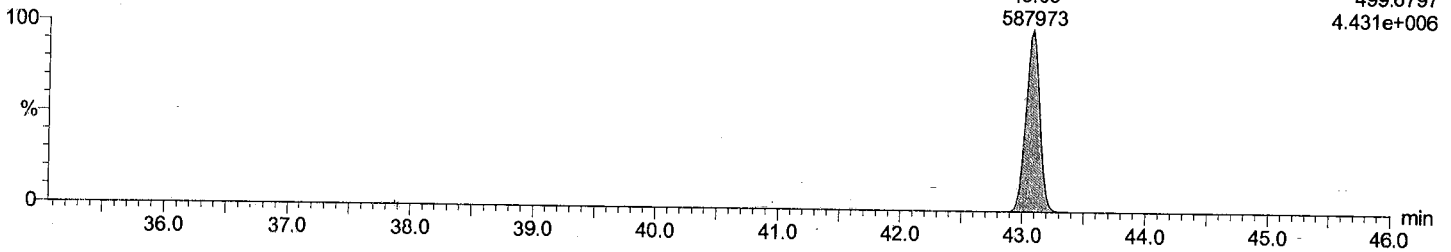


Total DeCB F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209  
43.09  
587973

F7:Voltage SIR,EI+  
499.6797  
4.431e+006

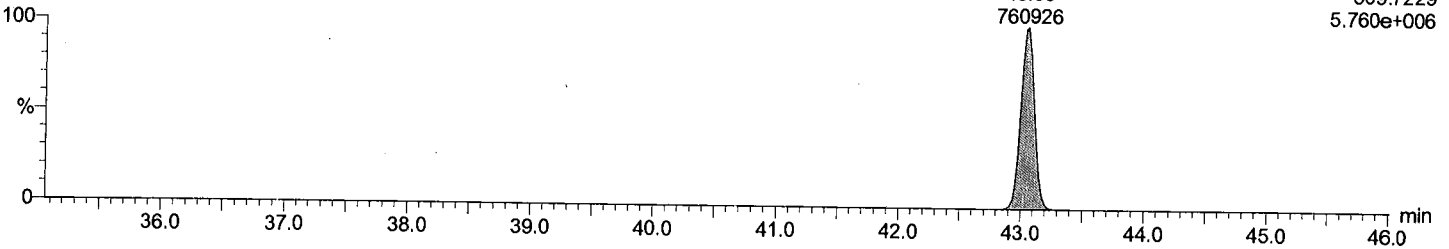


Total DeCB labeled F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209L  
43.06  
760926

F7:Voltage SIR,EI+  
509.7229  
5.760e+006

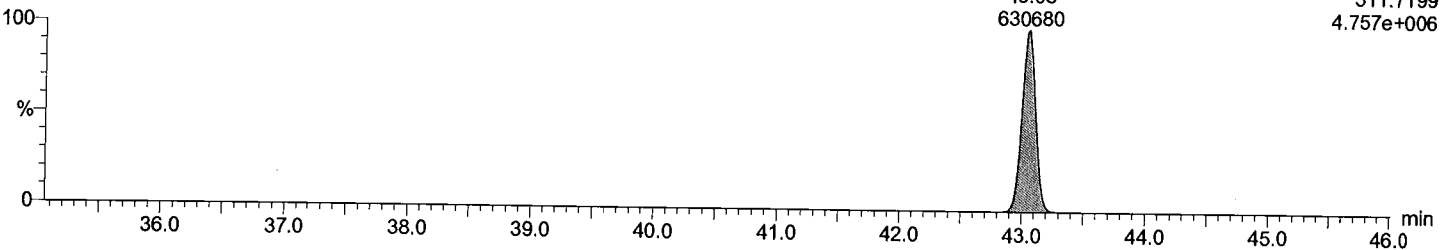


Total DeCB labeled F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209L  
43.06  
630680

F7:Voltage SIR,EI+  
511.7199  
4.757e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

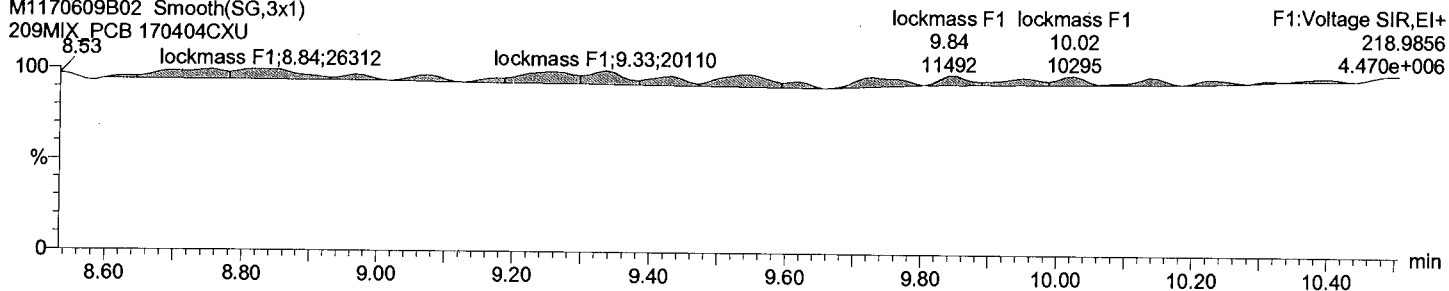
Date: 09-Jun-2017

Time: 19:31:14

Instrument:

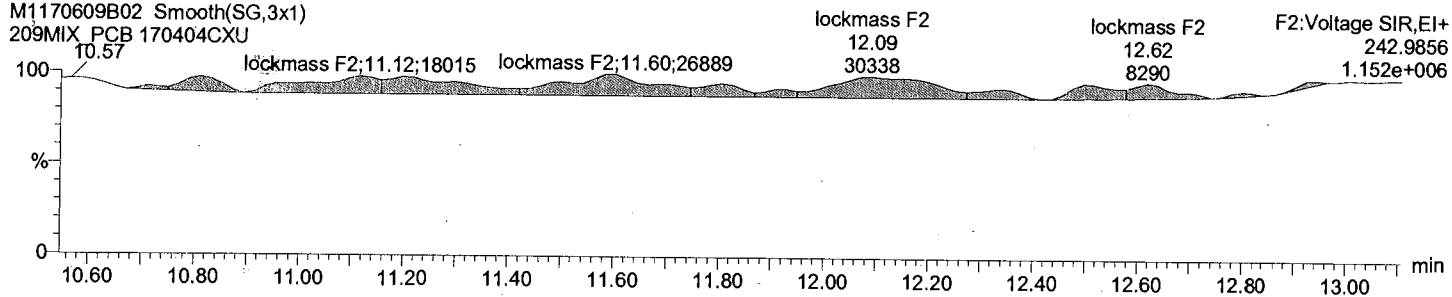
lockmass F1

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



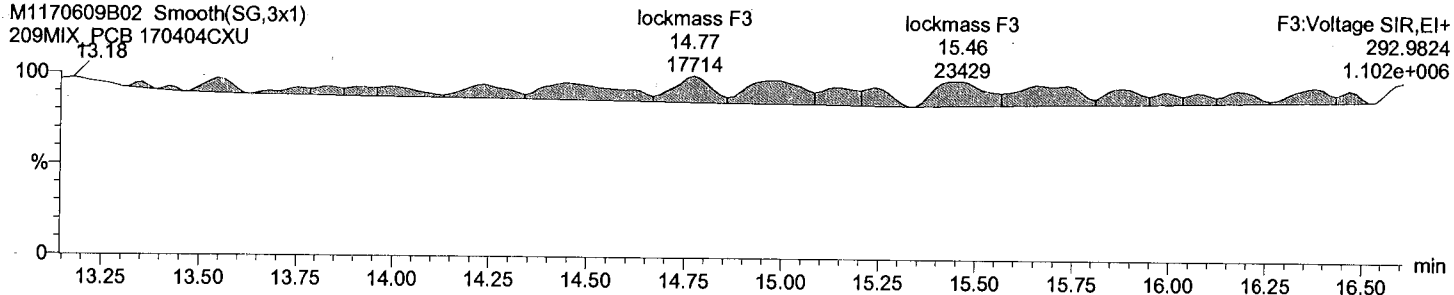
lockmass F2

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



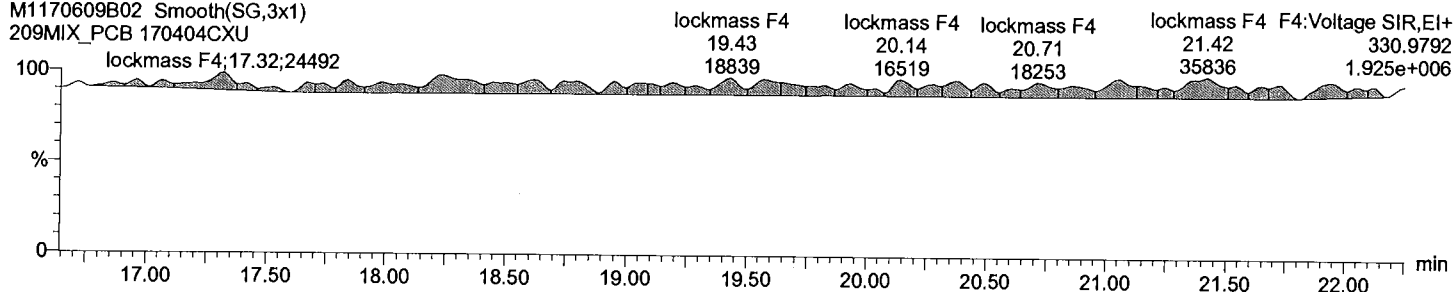
lockmass F3

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



lockmass F4

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:26 AM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

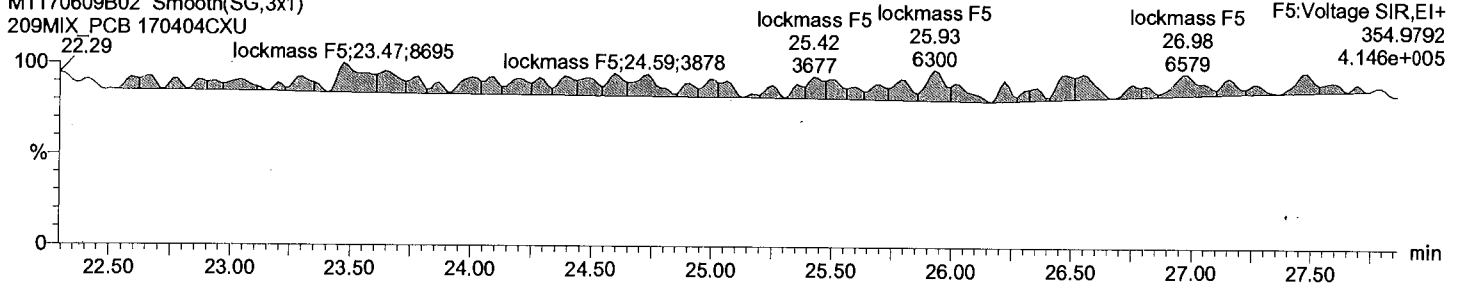
Date: 09-Jun-2017

Time: 19:31:14

Instrument:

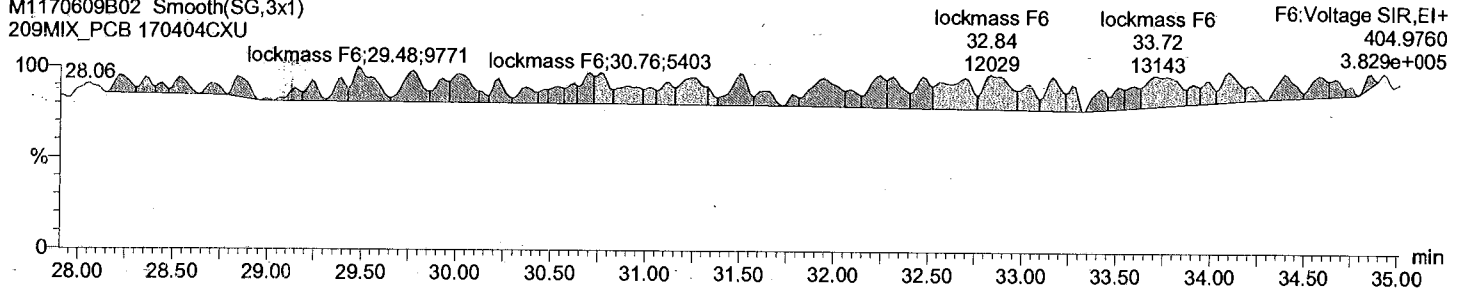
lockmass F5

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



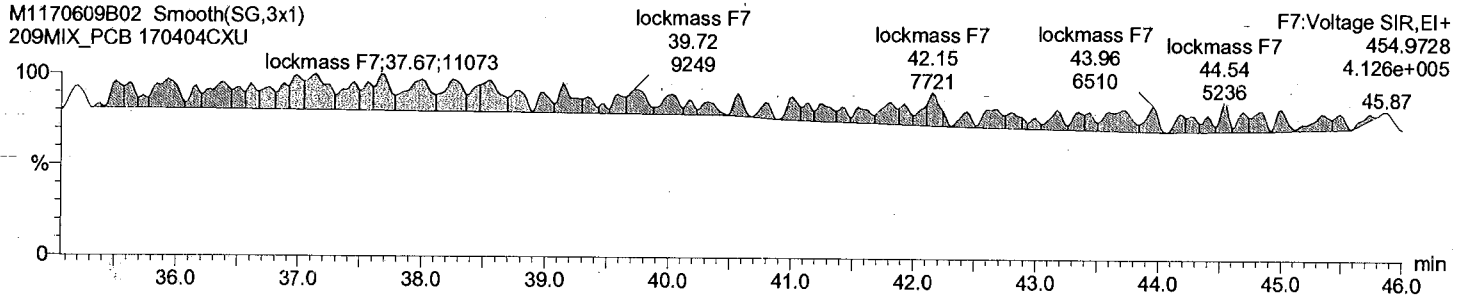
lockmass F6

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



lockmass F7

M1170609B02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered: June-10-17 7:56:47 AM Eastern Daylight Time

Printed: June-10-17 7:57:26 AM Eastern Daylight Time

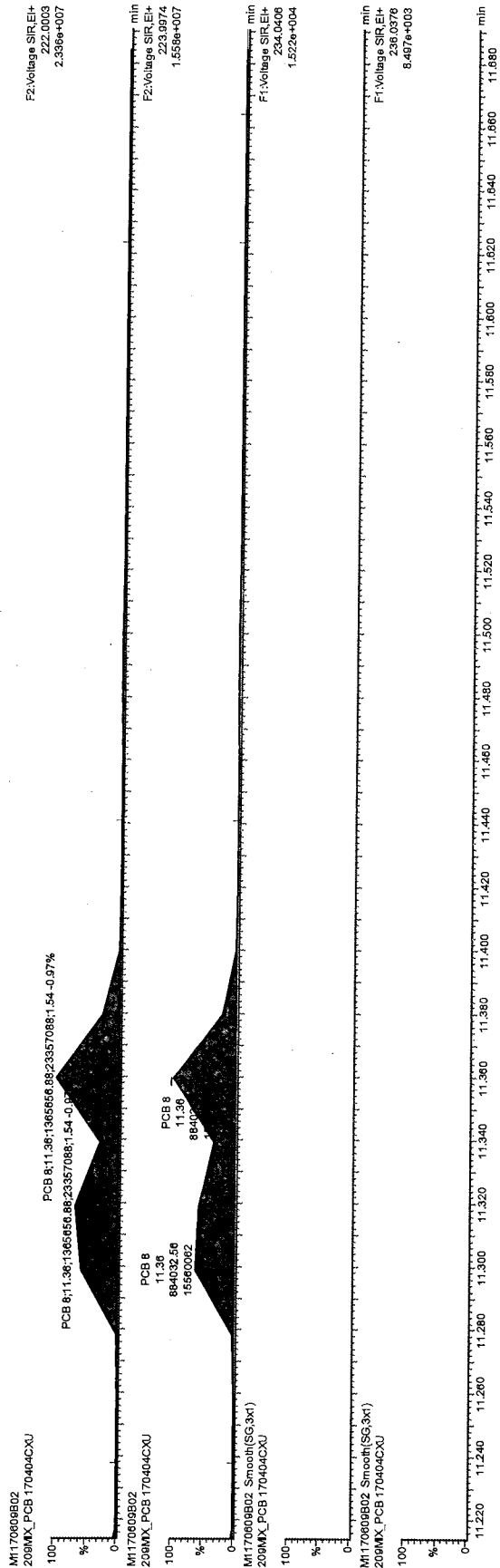
Date	Time	Event	RT	Details	Comments
10-Jun-17	07:47:50	Process Integrate			
10-Jun-17	07:47:50	Process Calibrate			
10-Jun-17	07:47:50	Process Quantify			
10-Jun-17	07:47:50	Dataset Created			
10-Jun-17	07:48:06	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCBM...	
10-Jun-17	07:48:32	Pre modification peak	11.360	Sample:M1170609B02, Compound:Total DiCB F...	
10-Jun-17	07:48:32	Peak modified	11.299	Sample:M1170609B02, Compound:Total DiCB F...	
10-Jun-17	07:48:32	Peak added	11.360	Sample:M1170609B02, Compound:Total DiCB F...	
10-Jun-17	07:48:32	Pre modification peak	11.360	Sample:M1170609B02, Compound:Total DiCB F...	
10-Jun-17	07:48:32	Peak modified	11.319	Sample:M1170609B02, Compound:Total DiCB F...	
10-Jun-17	07:48:32	Peak added	11.360	Sample:M1170609B02, Compound:Total DiCB F...	
10-Jun-17	07:49:19	Pre modification peak	12.618	Sample:M1170609B02, Compound:Total TriCB F..	
10-Jun-17	07:49:19	Peak modified	12.618	Sample:M1170609B02, Compound:Total TriCB F..	
10-Jun-17	07:49:19	Peak added	12.679	Sample:M1170609B02, Compound:Total TriCB F..	
10-Jun-17	07:49:19	Pre modification peak	12.618	Sample:M1170609B02, Compound:Total TriCB F..	
10-Jun-17	07:49:19	Peak modified	12.618	Sample:M1170609B02, Compound:Total TriCB F..	
10-Jun-17	07:49:19	Pre modification peak	12.558	Sample:M1170609B02, Compound:Total TriCB F..	
10-Jun-17	07:49:19	Peak modified	12.558	Sample:M1170609B02, Compound:Total TriCB F..	
10-Jun-17	07:49:19	Peak added	12.679	Sample:M1170609B02, Compound:Total TriCB F..	
10-Jun-17	07:49:56	Pre modification peak	15.153	Sample:M1170609B02, Compound:Total TeCB F..	
10-Jun-17	07:49:56	Peak modified	15.153	Sample:M1170609B02, Compound:Total TeCB F..	
10-Jun-17	07:49:56	Peak added	15.222	Sample:M1170609B02, Compound:Total TeCB F..	
10-Jun-17	07:51:24	Peak deleted	20.764	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:24	Pre modification peak	20.747	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:24	Peak modified	20.799	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:24	Peak deleted	20.851	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:24	Pre modification peak	20.747	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:24	Peak modified	20.799	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:38	Peak deleted	20.782	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:54	Pre modification peak	19.847	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:54	Peak modified	19.847	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:51:54	Peak deleted	19.795	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:52:43	Peak modified	20.799	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:52:56	Pre modification peak	20.920	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:52:56	Peak modified	20.920	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:53:33	Peak modified	20.920	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:53:33	Peak modified	20.799	Sample:M1170609B02, Compound:Total PeCB F..	
10-Jun-17	07:54:31	Pre modification peak	22.638	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Peak modified	22.638	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Pre modification peak	22.396	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Peak modified	22.396	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Pre modification peak	25.840	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Peak modified	25.840	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Pre modification peak	22.638	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Peak modified	22.638	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Peak deleted	22.586	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Pre modification peak	22.396	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Peak modified	22.396	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:31	Peak added	25.753	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:44	Peak modified	22.742	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:54:44	Peak modified	22.638	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:55:42	Pre modification peak	28.250	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:55:42	Peak modified	28.250	Sample:M1170609B02, Compound:Total HpCB F..	

Dataset:            C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_209MIX\_Test.qld

Last Altered:      June-10-17 7:56:47 AM Eastern Daylight Time

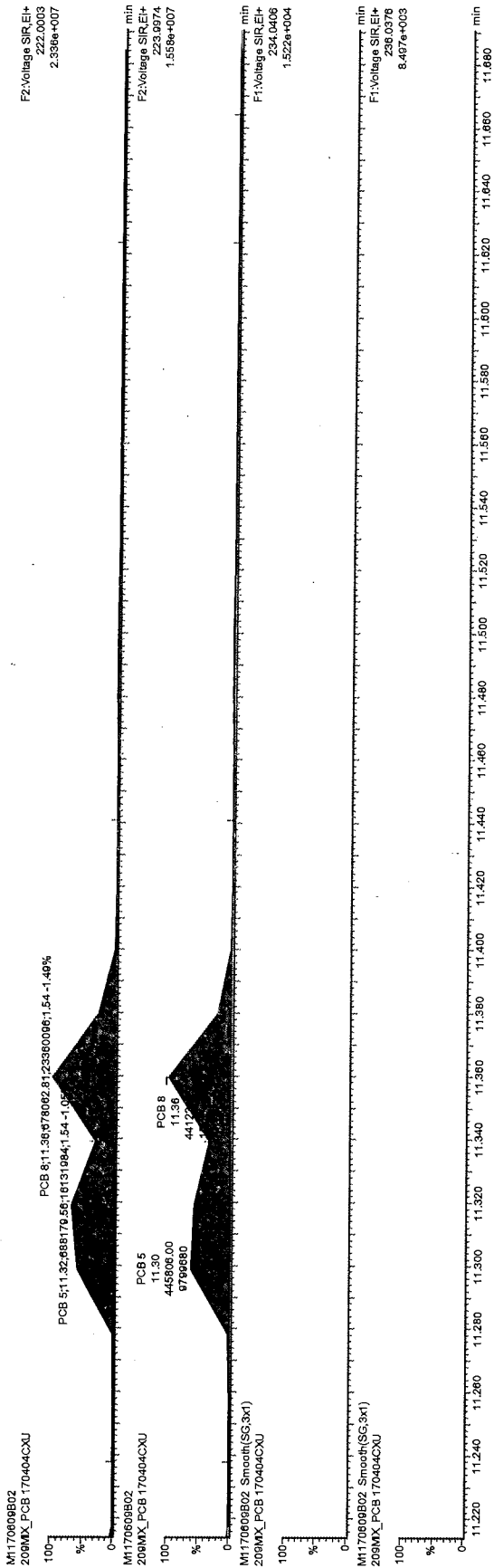
Printed:            June-10-17 7:57:26 AM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
10-Jun-17	07:55:42	Pre modification peak	28.111	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:55:42	Peak modified	28.111	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:55:42	Peak added	28.025	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:55:42	Pre modification peak	28.250	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:55:42	Peak modified	28.250	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:55:42	Pre modification peak	28.111	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:55:42	Peak modified	28.111	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:55:42	Peak added	28.025	Sample:M1170609B02, Compound:Total HpCB F..	
10-Jun-17	07:56:02	Peak added	36.310	Sample:M1170609B02, Compound:Total HpCB I...	
10-Jun-17	07:56:11	Peak added	41.237	Sample:M1170609B02, Compound:Total NoCB F..	
10-Jun-17	07:56:46	Pre modification peak	22.097	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:56:46	Peak modified	22.097	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:56:46	Pre modification peak	22.097	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:56:46	Peak modified	22.097	Sample:M1170609B02, Compound:Total HxCB F..	
10-Jun-17	07:57:22	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	



*Ref*

JUN 10 2017



F2:Voltage SIR.EH+  
222.0033  
2.3368e+007

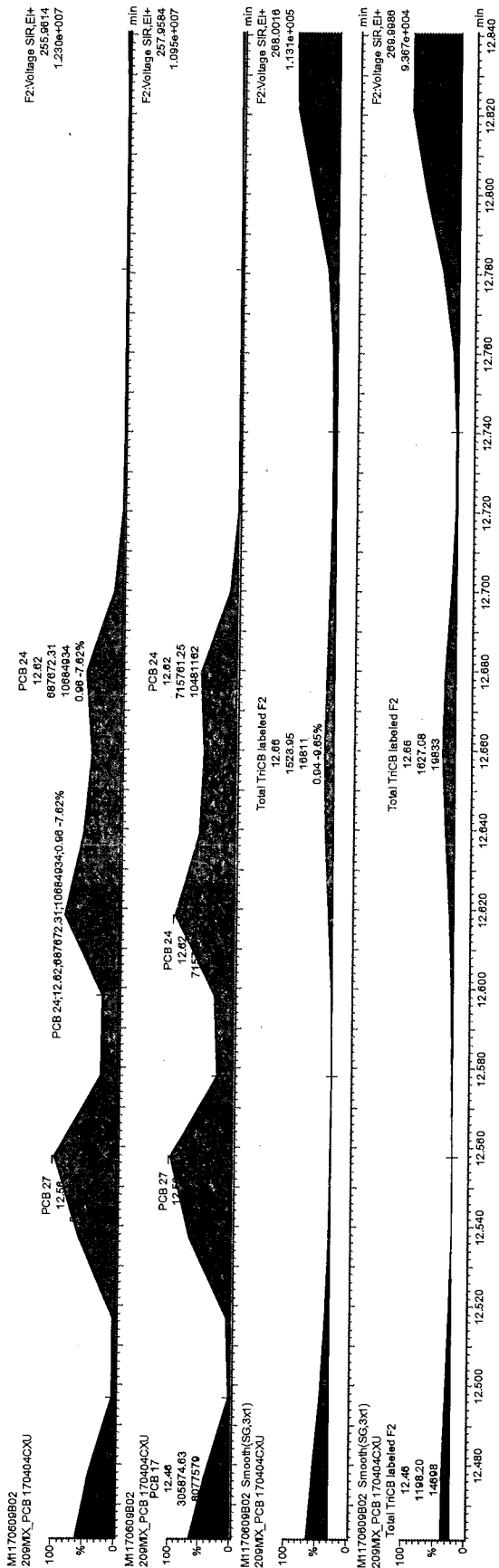
F2:Voltage SIR.EH+  
223.0374  
1.5558e+007

F1:Voltage SIR.EH+  
234.0406  
1.5228e+004

F1:Voltage SIR.EH+  
236.0378  
8.4978e+003

MR

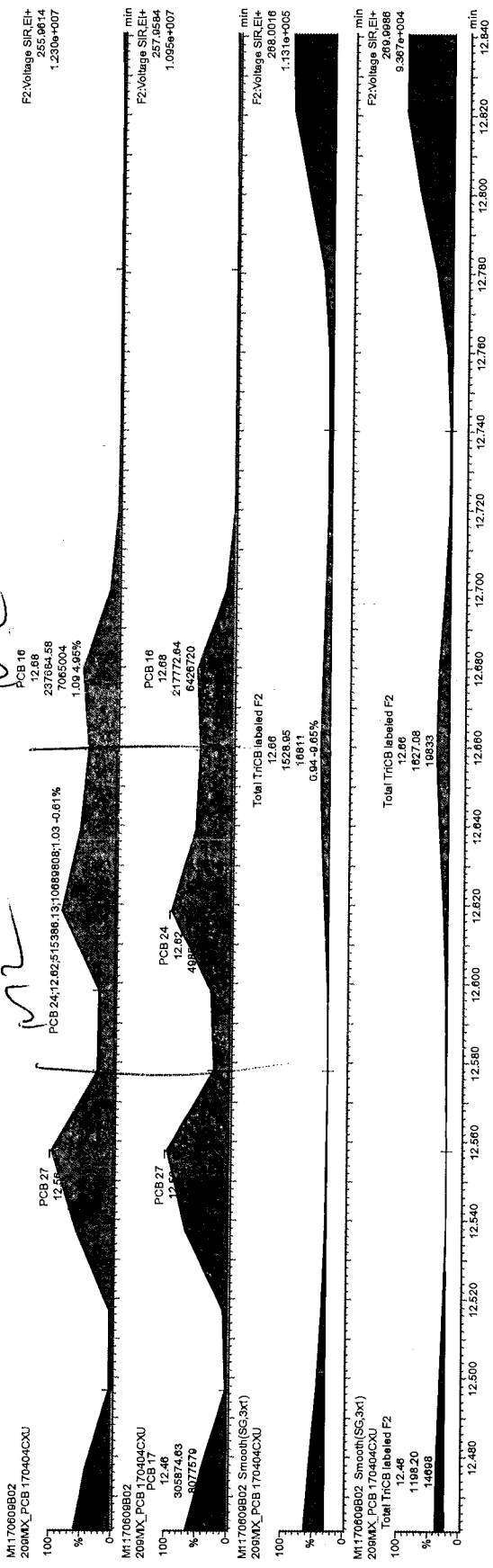
JUN 10 2017



*Ref*

JUN 10 2017

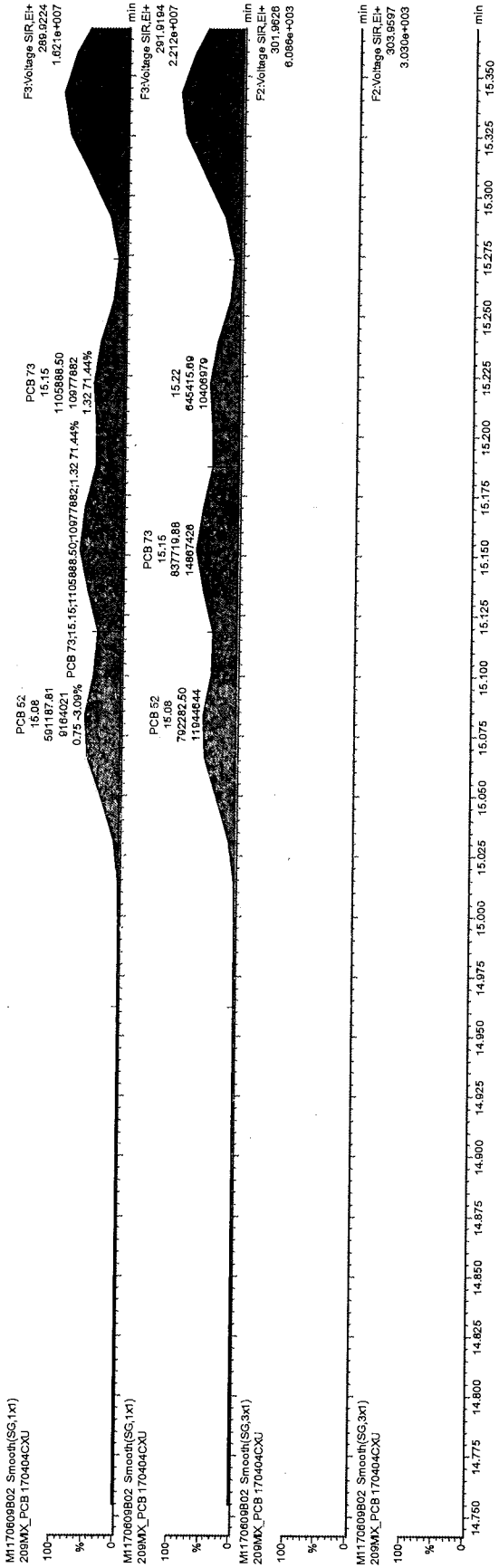
*[Signature]*



**MR**

**JUN 10 2017**

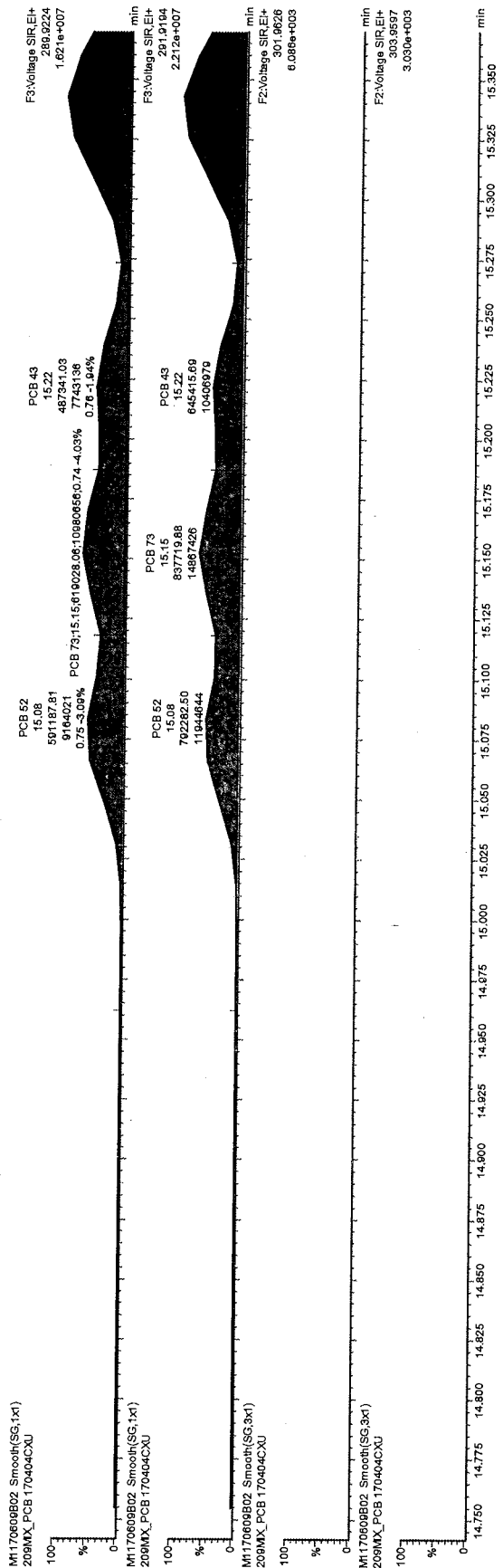
*Handwritten signature*



*leaf*

JUN 10 2017

*[Handwritten mark]*



MR

JUN 10 2017

*[Handwritten signature]*



M1170609B02\_Smooth(SG,2x1)  
209MX\_PCB 170404CXU

PCB 8309	PCB 112
19.85	19.93
1309753.75	776796.00
8993179	9987390
1.50 -3.24%	1.51 -2.59%

PCB 8309	PCB 112
19.85	19.93
871319.31	514480.13
1452180.25	137232.45
137232.45	6460861

PCB 110/115	PCB 117/1085
20.92	20.92
1568148.50	1551480.95
10965258	10983880
1.52 -1.79%	7380371

PCB 82	PCB 82
21.16	21.16
580581.01	387752.88
6445746	4353081
1.50 -3.35%	

F4_Voltage SIR_EH	F4_Voltage SIR_EH
325.8605	327.8775
3.460e+007	2.266e+007
	1.247e+002

PCB 110/115	PCB 110/115
20.92	20.92
1049858.88	1049858.88

F3_Voltage SIR_EH	F3_Voltage SIR_EH
339.0178	337.9207
2.923e+002	

PCB 8309	PCB 112
19.85	19.93
871319.31	514480.13
1452180.25	137232.45
137232.45	6460861

PCB 8309	PCB 112
19.85	19.93
1309753.75	776796.00
8993179	9987390
1.50 -3.24%	1.51 -2.59%

PCB 110/115	PCB 117/1085
20.92	20.92
1568148.50	1551480.95
10965258	10983880
1.52 -1.79%	7380371

PCB 82	PCB 82
21.16	21.16
580581.01	387752.88
6445746	4353081
1.50 -3.35%	

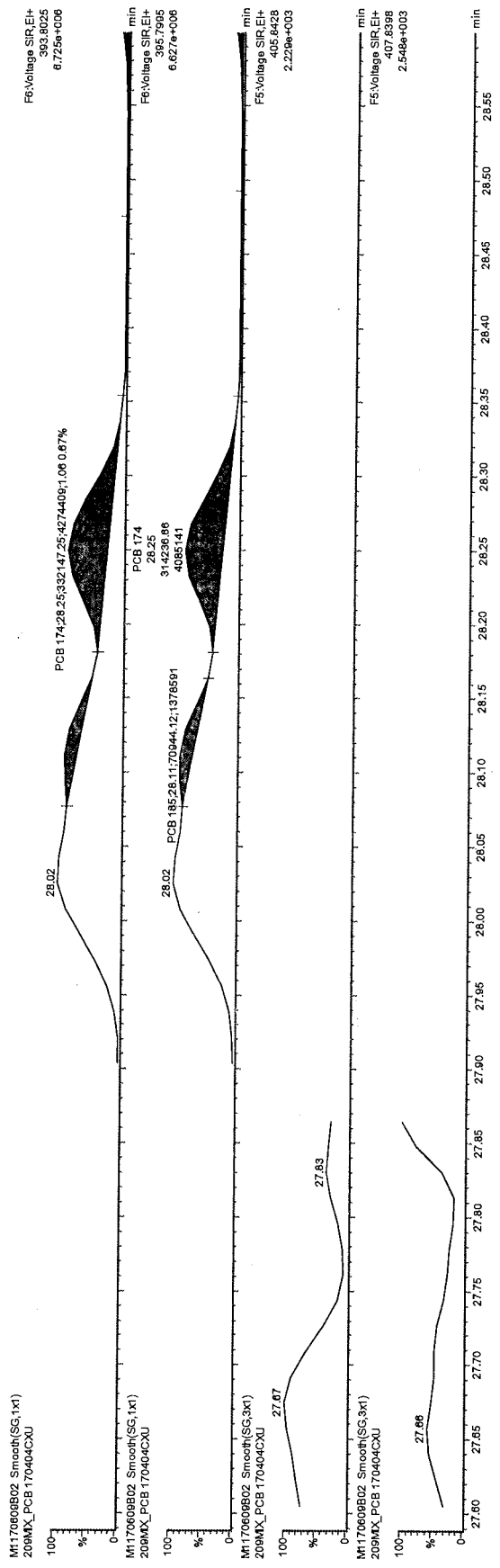
F4_Voltage SIR_EH	F4_Voltage SIR_EH
325.8605	327.8775
3.460e+007	2.266e+007
	1.247e+002

*ref*  
JUN 10 2017









F6:Voltage SIR,EH+  
393.8025  
6.725e+006

F6:Voltage SIR,EH+  
385.7995  
6.627e+006

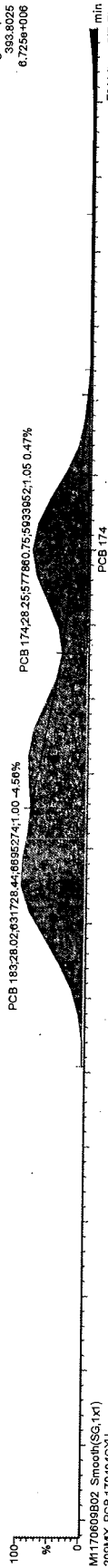
F5:Voltage SIR,EH+  
405.8428  
2.220e+003

F5:Voltage SIR,EH+  
407.8398  
2.548e+003

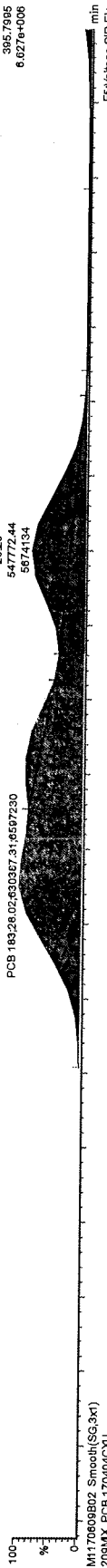
*hef*

JUN 10 2017

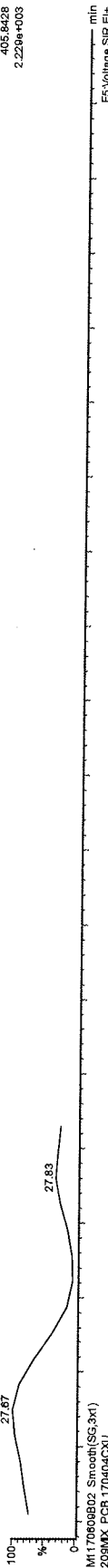
M1170609B02 Smoethk(SG.1x1)  
209MX\_PCB 170404CXU



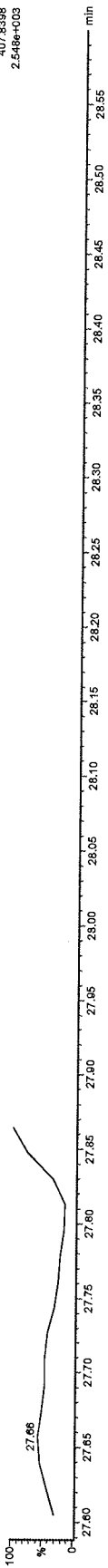
M1170609B02 Smoethk(SG.3x1)  
209MX\_PCB 170404CXU



M1170609B02 Smoethk(SG.3x1)  
209MX\_PCB 170404CXU



M1170609B02 Smoethk(SG.3x1)  
209MX\_PCB 170404CXU



Mh

JUN 10 2017

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:20 AM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38

Calibration: C:\MassLynx\Default.pro\Curvedb\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

ID:

Date: 09-Jun-2017

Time: 18:44:22

Instrument:

Description: CS3\_PCB 170406CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1 PCB 1	8.83	1.001	1791674	571650	3.13	YES	bb	52.062	4.1	104	29	1.096
2 PCB 3	10.01	1.001	1836866	575115	3.19	YES	bd	52.015	4.0	104	30	1.098
3 PCB 4	10.12	1.000	705990	445347	1.59	YES	bb	47.833	-4.3	96	31	1.140
4 PCB 15	12.70	1.000	1473156	945709	1.56	YES	db	50.940	1.9	102	32	0.974
5 PCB 19	11.50	1.002	625217	595511	1.05	YES	bd	49.343	-1.3	99	33	1.046
6 PCB 37	16.36	1.001	1097658	1056180	1.04	YES	bb	49.980	-0.0	100	34	0.950
7 PCB 54	12.84	1.000	475354	615117	0.77	YES	bb	51.447	2.9	103	35	1.102
8 PCB 81	21.01	1.001	857577	1110605	0.77	YES	bb	49.101	-1.8	98	36	1.002
9 PCB 77	21.46	1.001	881668	1120863	0.79	YES	bb	50.442	0.9	101	37	1.025
10 PCB 104	15.64	1.001	764657	507947	1.51	YES	bb	50.131	0.3	100	38	1.197
11 PCB 123	23.09	1.001	1016158	654475	1.55	YES	bd	49.459	-1.1	99	39	0.911
12 PCB 118	23.36	1.001	1095344	699516	1.57	YES	db	49.942	-0.1	100	40	1.027
13 PCB 114	23.83	1.001	1072101	675024	1.59	YES	bb	49.751	-0.5	100	41	1.018
14 PCB 105	24.39	1.001	1088187	685165	1.59	YES	bb	49.970	-0.1	100	42	1.024
15 PCB 126	27.22	1.001	1119217	679944	1.65	YES	bd	49.351	-1.3	99	43	1.078
16 PCB 155	19.28	1.001	726273	580234	1.25	YES	bb	49.206	-1.6	98	44	1.086
17 PCB 167	29.05	1.001	1007645	815048	1.24	YES	db	48.960	-2.1	98	45	1.080
18 PCB 156/157	30.21	1.001	2040055	1633846	1.25	YES	bb	100.142	0.1	100	46	1.049
19 PCB 169	33.58	1.001	1017115	805167	1.26	YES	bb	48.955	-2.1	98	47	1.018
20 PCB 188	23.82	1.001	719826	700626	1.03	YES	bb	49.387	-1.2	99	48	1.056
21 PCB 193/180	31.64	1.001	633107	607135	1.04	YES	bb	49.400	-1.2	99	49	0.986
22 PCB 170	32.96	1.001	638565	620876	1.03	YES	bb	50.022	0.0	100	50	1.171
23 PCB 189	36.33	1.001	875217	852699	1.03	YES	bb	48.405	-3.2	97	51	0.892
24 PCB 202	28.80	1.001	606130	693459	0.87	YES	bb	47.520	-5.0	95	52	0.980
25 PCB 205	39.23	1.001	667241	740908	0.90	YES	bb	50.163	0.3	100	53	0.996
26 PCB 208	35.82	1.001	574087	734903	0.78	YES	bb	48.801	-2.4	98	54	1.017
27 PCB 206	41.21	1.001	389495	488638	0.80	YES	bb	49.030	-1.9	98	55	0.997
28 PCB 209	43.09	1.001	411918	350140	1.18	YES	bb	48.604	-2.8	97	56	0.998
29 PCB 1L	8.82	0.801	3276878	1035326	3.17	YES	bb	99.593	-0.4	100	63	0.993
30 PCB 3L	10.00	0.908	3309380	1085904	3.05	YES	bb	96.374	-3.6	96	63	1.012
31 PCB 4L	10.12	0.919	1231122	789506	1.56	YES	bb	100.202	0.2	100	63	0.465
32 PCB 15L	12.70	1.153	3027765	1938861	1.56	YES	bb	97.938	-2.1	98	63	1.144
33 PCB 19L	11.48	1.042	1190569	1144269	1.04	YES	dd	100.344	0.3	100	63	0.538
34 PCB 37L	16.35	1.085	2318177	2214214	1.05	YES	bb	96.450	-3.6	96	64	1.782
35 PCB 54L	12.84	0.852	862939	1116308	0.77	YES	bb	97.028	-3.0	97	64	0.778
36 PCB 81L	20.99	1.393	1734712	2193238	0.79	YES	bb	96.689	-3.3	97	64	1.544
37 PCB 77L	21.44	1.423	1724830	2181172	0.79	YES	bb	95.567	-4.4	96	64	1.536
38 PCB 104L	15.62	0.805	1317349	808439	1.63	YES	bb	101.175	1.2	101	65	0.922
39 PCB 123L	23.07	1.189	2265457	1402131	1.62	YES	bd	100.654	0.7	101	65	1.591
40 PCB 118L	23.35	1.204	2137447	1357884	1.57	YES	db	100.451	0.5	100	65	1.516
41 PCB 114L	23.82	1.228	2117716	1313501	1.61	YES	bb	101.195	1.2	101	65	1.489
42 PCB 105L	24.37	1.256	2135284	1329037	1.61	YES	bb	100.989	1.0	101	65	1.503
43 PCB 126L	27.21	1.403	2053188	1283321	1.60	YES	bb	100.485	0.5	100	65	1.447
44 PCB 155L	19.26	0.737	1353382	1052789	1.29	YES	bb	100.945	0.9	101	66	1.020

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:20 AM Eastern Daylight Time

ID:

Date: 09-Jun-2017

Time: 18:44:22

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio.Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45	PCB 167L	29.03	1.112	1888599	1487742	1.27	YES	db	100.494	0.5	100	66	1.431
46	PCB 156L/157L	30.17	1.155	3942543	3064814	1.29	YES	bb	198.723	-0.6	99	66	1.485
47	PCB 169L	33.55	1.284	2011464	1566985	1.28	YES	bb	99.932	-0.1	100	66	1.517
48	PCB 188L	23.80	0.911	1402142	1288396	1.09	YES	bb	99.821	-0.2	100	66	1.140
49	PCB 180L	31.61	0.817	1294255	1220671	1.06	YES	bb	90.509	-9.5	91	67	1.215
50	PCB 170L	32.92	0.851	1105071	1045929	1.06	YES	bb	91.070	-8.9	91	67	1.039
51	PCB 189L	36.31	0.939	1986414	1885700	1.05	YES	bb	97.302	-2.7	97	67	1.871
52	PCB 202L	28.77	0.744	1259430	1394123	0.90	YES	bb	94.780	-5.2	95	67	1.282
53	PCB 205L	39.21	1.014	1341632	1486810	0.90	YES	bb	95.990	-4.0	96	67	1.367
54	PCB 208L	35.80	0.926	1124113	1450327	0.78	YES	bb	95.015	-5.0	95	67	1.244
55	PCB 206L	41.19	1.065	784047	977637	0.80	YES	bb	92.182	-7.8	92	67	0.851
56	PCB 209L	43.04	1.113	839653	687894	1.22	YES	bb	89.115	-10.9	89	67	0.738
57	PCB 28L	14.13	0.938	2462622	2436245	1.01	YES	db	97.828	-2.2	98	64	1.926
58	PCB 111L	21.44	1.105	1936300	1208694	1.60	YES	bb	99.379	-0.6	99	65	1.364
59	PCB 178L	26.53	1.016	896840	844402	1.06	YES	bb	100.780	0.8	101	66	0.738
60	PCB 31L	13.98	0.928	2358584	2308097	1.02	YES	bd	97.715	-2.3	98	64	1.835
61	PCB 95L	17.41	0.897	1295066	819446	1.58	YES	bb	100.147	0.1	100	65	0.917
62	PCB 153L	24.97	0.956	1509267	1211731	1.25	YES	bb	98.347	-1.7	98	66	1.153
63	PCB 9L	11.01	0.000	2656386	1685319	1.58	YES	bb	96.688	-3.3	97	0	43417...
64	PCB 52L	15.07	0.000	1128822	1414459	0.80	YES	bb	102.013	2.0	102	0	25432...
65	PCB 101L	19.40	0.000	1412399	892657	1.58	YES	bb	101.350	1.3	101	0	23050...
66	PCB 138L	26.12	0.000	1311653	1047549	1.25	YES	bb	103.083	3.1	103	0	23592...
67	PCB 194L	38.67	0.000	981935	1087458	0.90	YES	bb	112.919	12.9	113	0	20693...
68	Total MoCB F1								104.076			29	
69	Total MoCB labeled ...								195.967			63	
70	Total DiCB F1								47.833			31	
71	Total DiCB labeled F1								100.202			63	
72	Total DiCB F2								50.940			32	
73	Total DiCB labeled F2								194.625			63	
74	Total TriCB F2								49.343			33	
75	Total TriCB labeled F2								100.344			63	
76	Total TriCB F3								49.980			34	
77	Total TriCB labeled F3								291.994			64	
78	Total TeCB F2								51.447			35	
79	Total TeCB labeled F2								97.028			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								102.013			64	
82	Total TeCB F4								99.543			36	
83	Total TeCB labeled F4								192.256			64	
84	Total PeCB F3								50.131			38	
85	Total PeCB labeled F3								101.175			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								300.876			65	
88	Total PeCB F5								248.472			39	
89	Total PeCB labeled F5								503.774			65	
90	Total HxCB F4								49.206			44	
91	Total HxCB labeled F4								100.945			66	
92	Total HxCB F5											45	



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:20 AM Eastern Daylight Time

ID:  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:  
Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								201.431			66	
94	Total HxCB F6								198.057			45	
95	Total HxCB labeled F6								399.149			66	
96	Total HpCB F5								49.387			48	
97	Total HpCB labeled F5								200.601			67	
98	Total HpCB F6								99.422			49	
99	Total HpCB labeled F6								181.578			67	
100	Total HpCB F7								48.405			51	
101	Total HpCB labeled F7								97.302			67	
102	Total OcCB F6								47.520			52	
103	Total OcCB labeled F6								94.780			67	
104	Total OcCB F7								50.163			53	
105	Total OcCB labeled F7								208.909			67	
106	Total NoCB F7								97.830			54	
107	Total NoCB labeled F7								187.197			67	
108	Total DeCB F7								48.604			56	
109	Total DeCB labeled F7								89.115			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

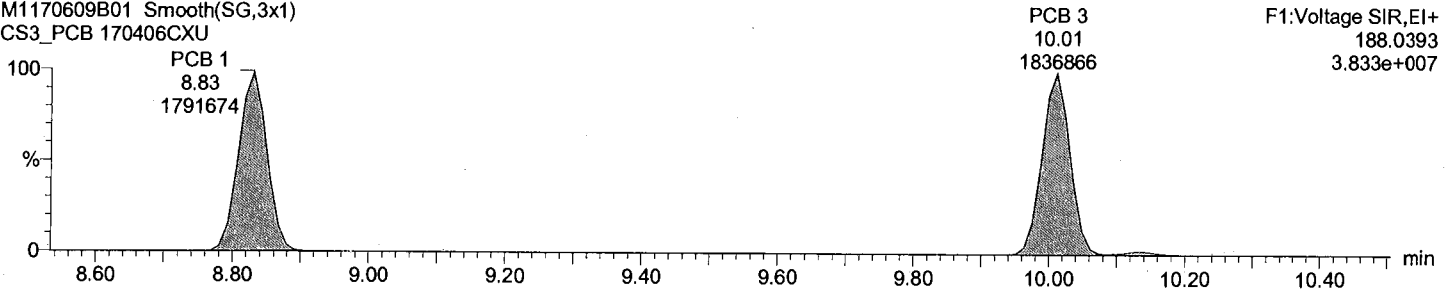
Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38  
Calibration: C:\MassLynx\Default.pro\Curvedb\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

Description: CS3\_PCB 170406CXU  
Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

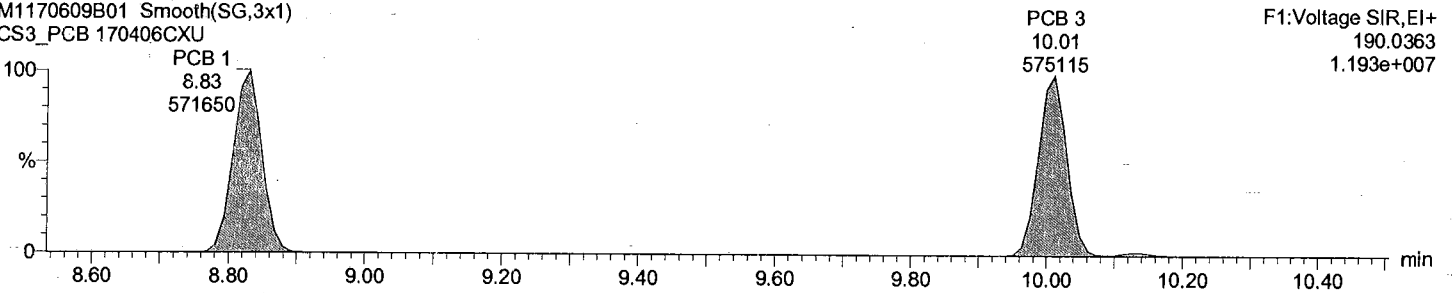
**Total MoCB F1**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



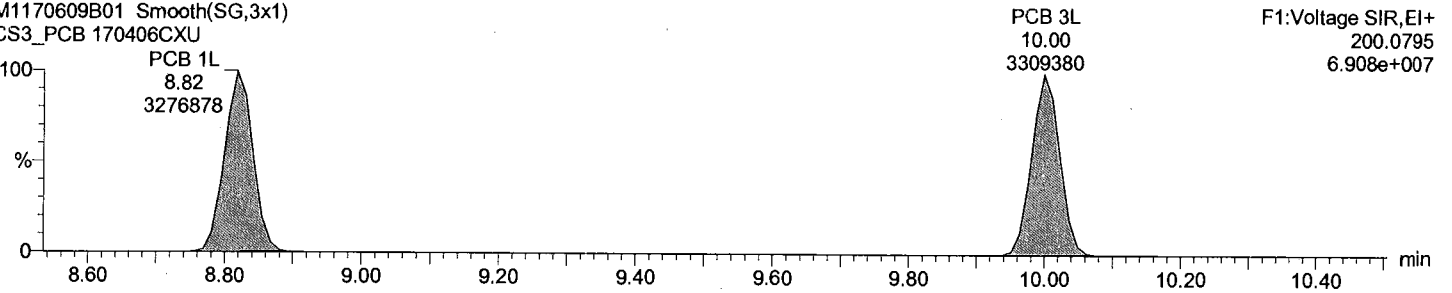
**Total MoCB F1**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



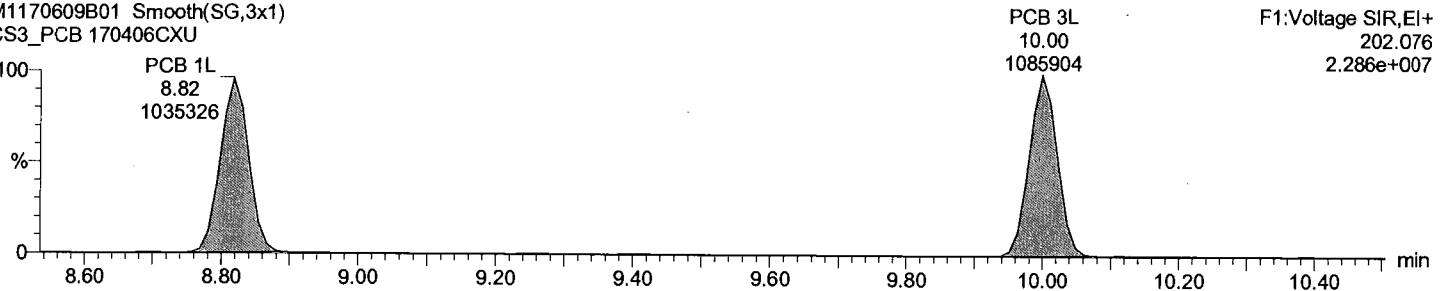
**Total MoCB labeled F1**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total MoCB labeled F1**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



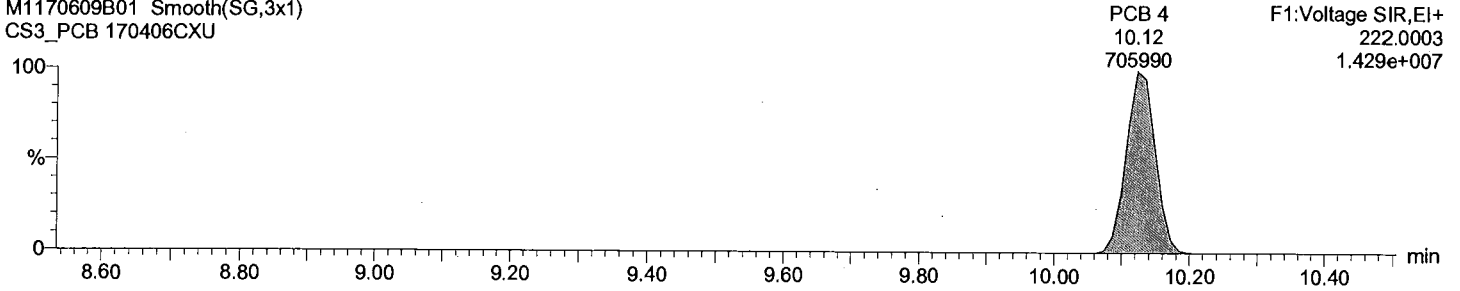
Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU  
Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

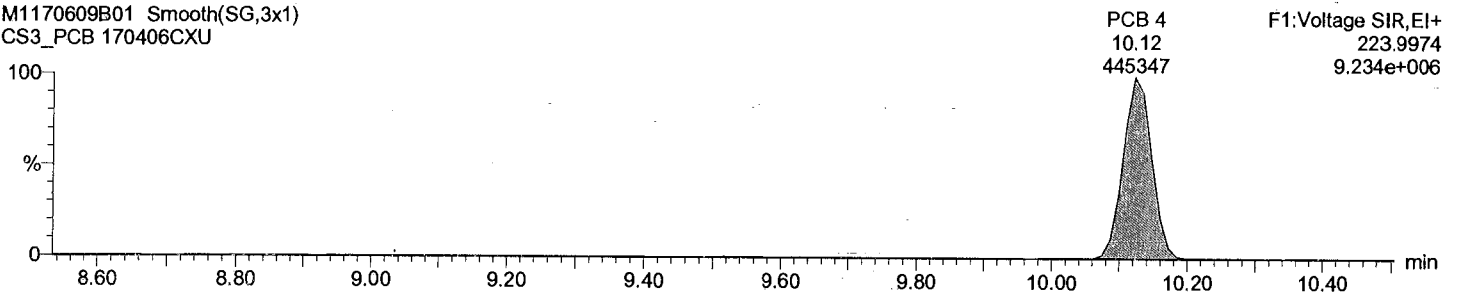
**Total DiCB F1**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



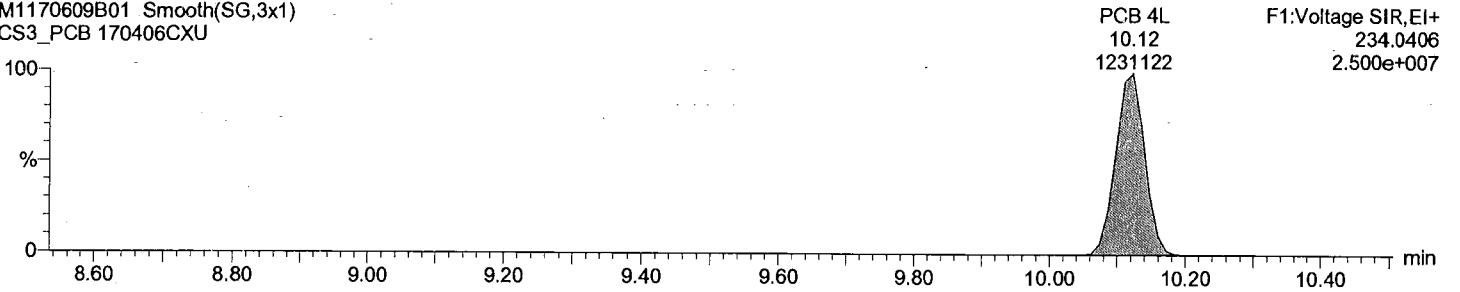
**Total DiCB F1**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



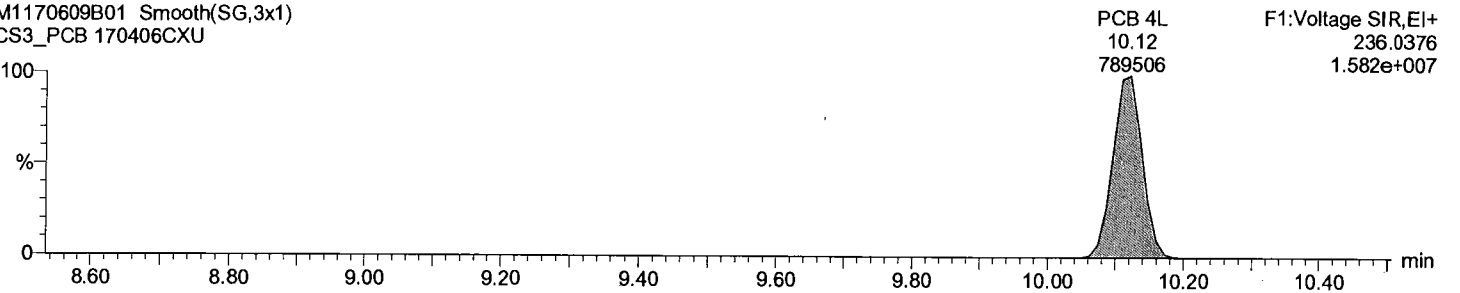
**Total DiCB labeled F1**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total DiCB labeled F1**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

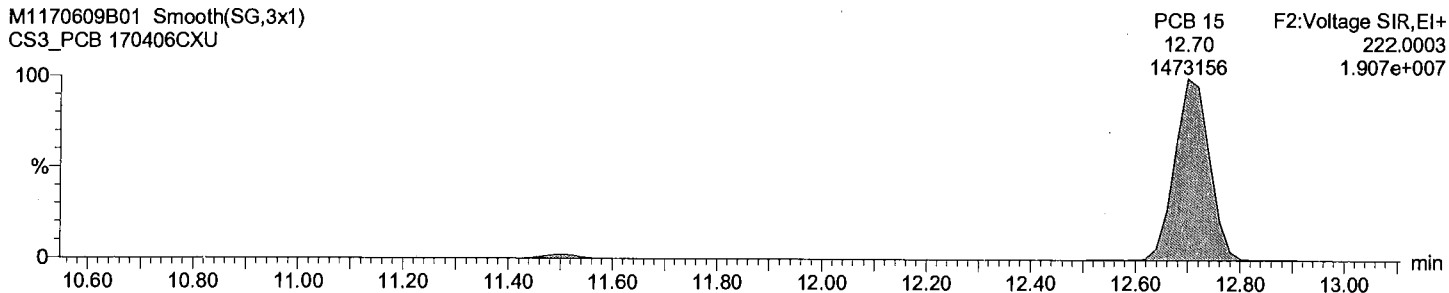
Date: 09-Jun-2017

Time: 18:44:22

Instrument:

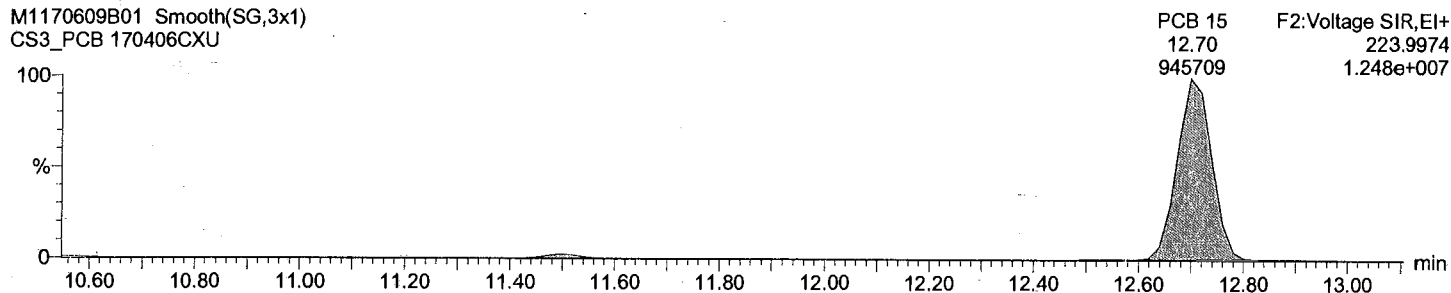
Total DiCB F2

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



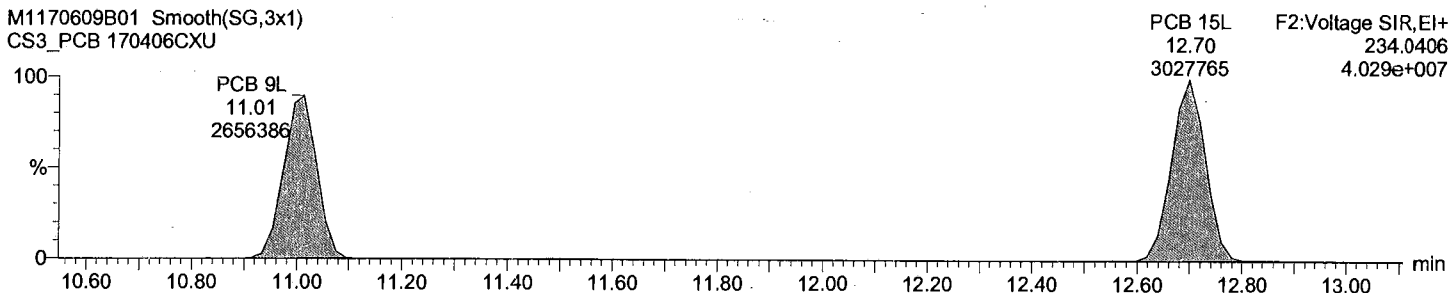
Total DiCB F2

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



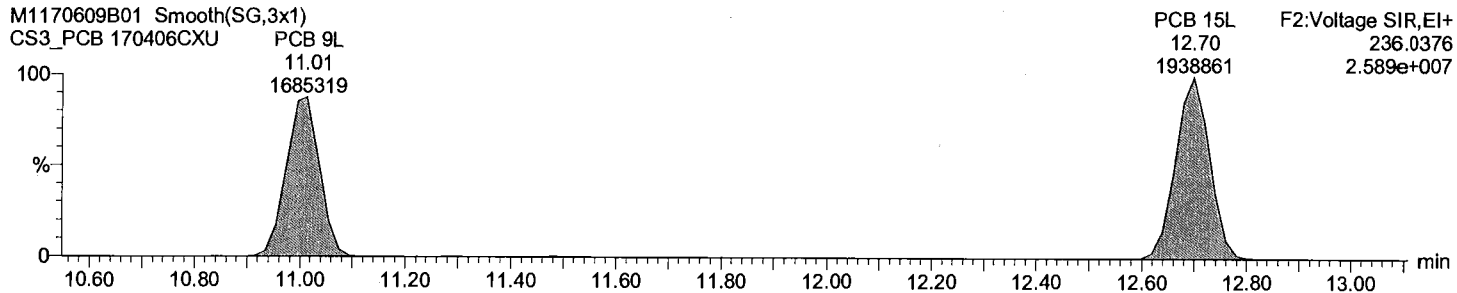
Total DiCB labeled F2

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total DiCB labeled F2

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

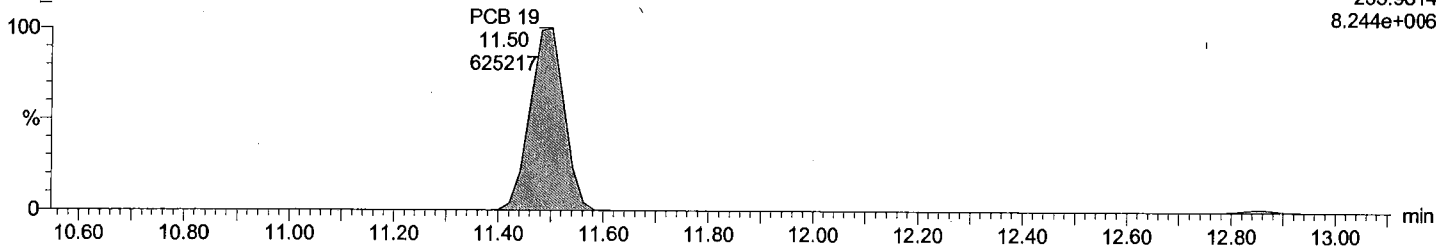
**Description: CS3\_PCB 170406CXU**

**Vial: 1**  
**Date: 09-Jun-2017**  
**Time: 18:44:22**  
**Instrument:**

**Total TriCB F2**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

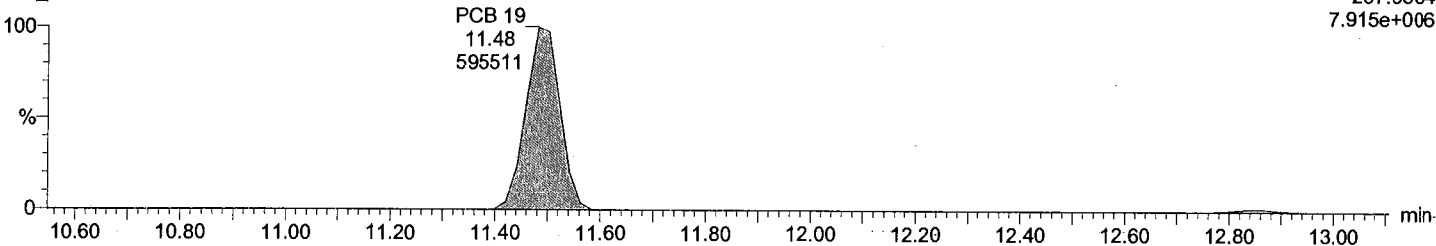
F2:Voltage SIR,EI+  
255.9614  
8.244e+006



**Total TriCB F2**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

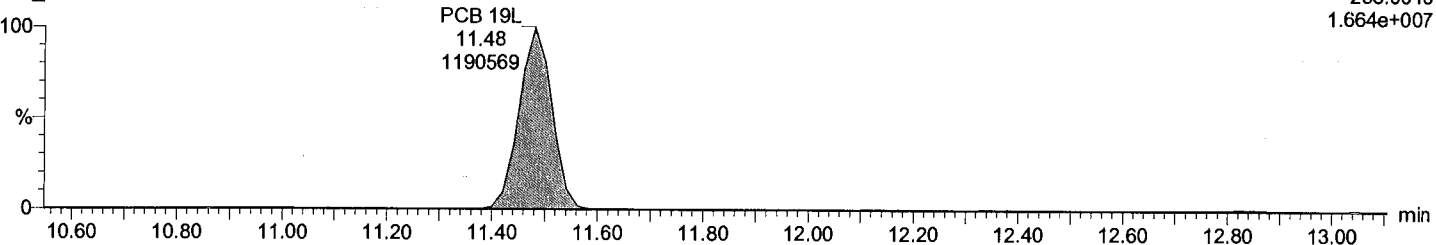
F2:Voltage SIR,EI+  
257.9584  
7.915e+006



**Total TriCB labeled F2**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

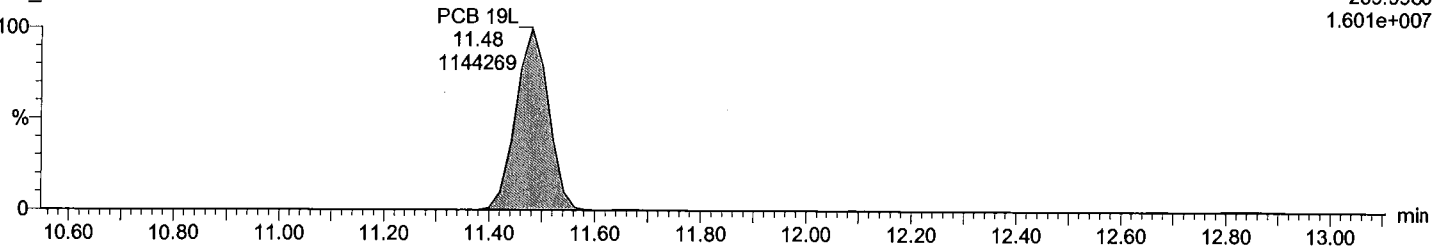
F2:Voltage SIR,EI+  
268.0016  
1.664e+007



**Total TriCB labeled F2**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F2:Voltage SIR,EI+  
269.9986  
1.601e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

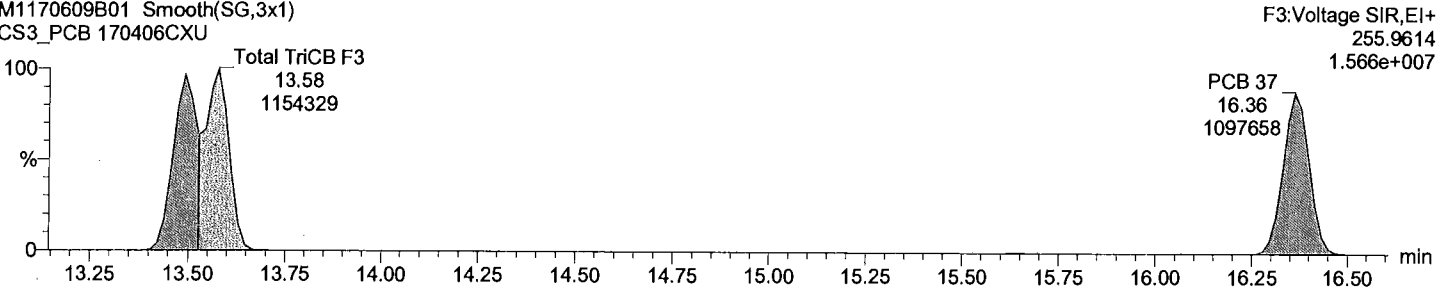
Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

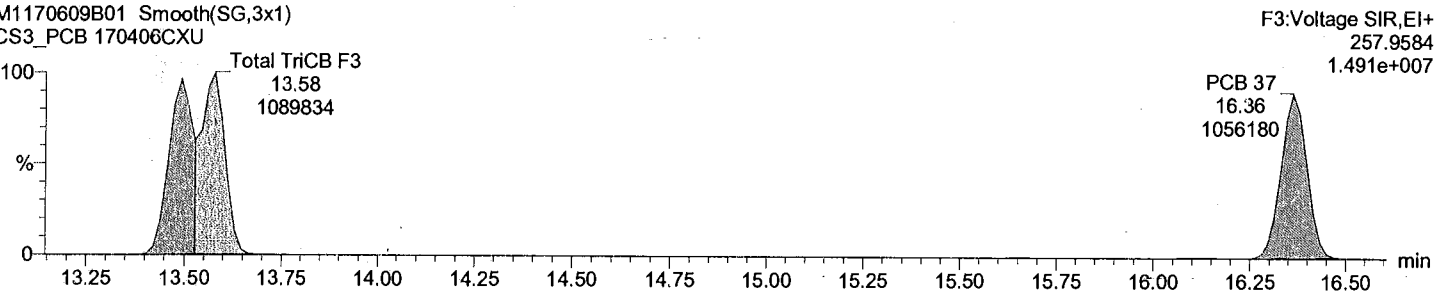
Total TriCB F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



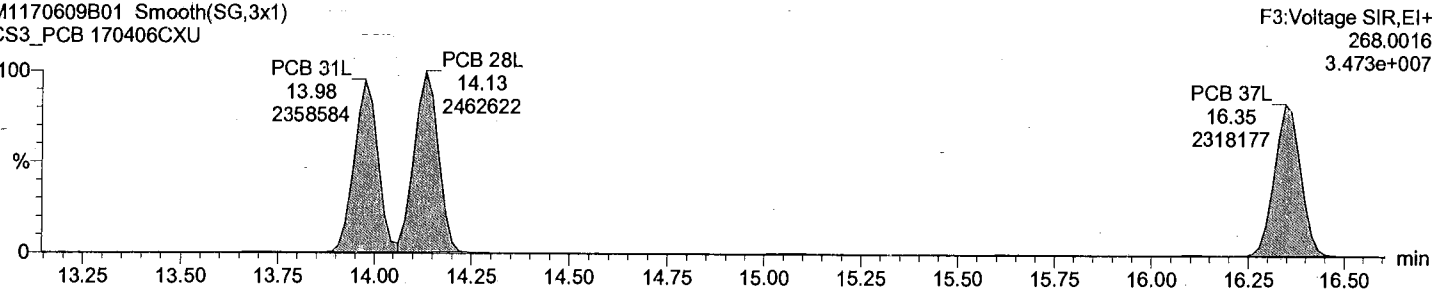
Total TriCB F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



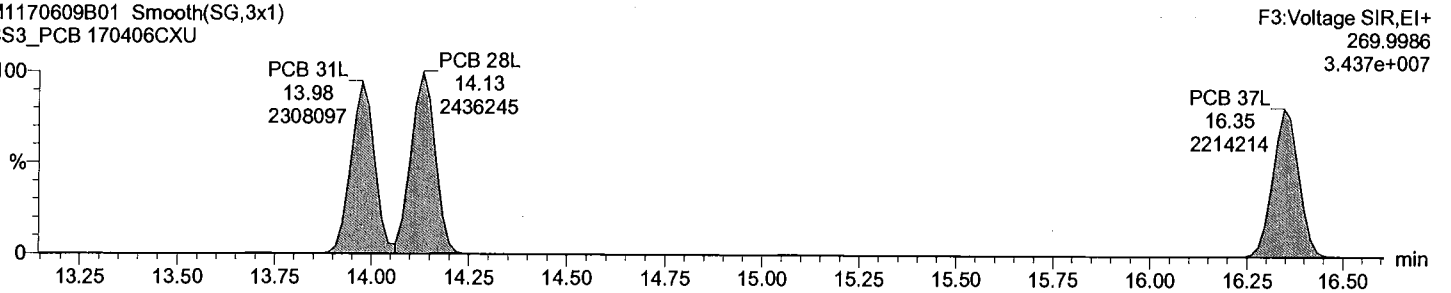
Total TriCB labeled F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TriCB labeled F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609B01CS3\_1668.qld

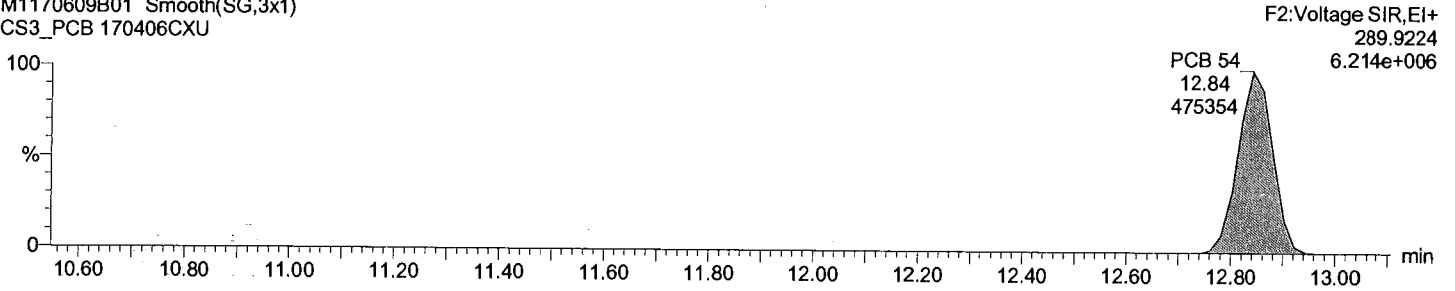
Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**

**Vial: 1**  
**Date: 09-Jun-2017**  
**Time: 18:44:22**  
**Instrument:**

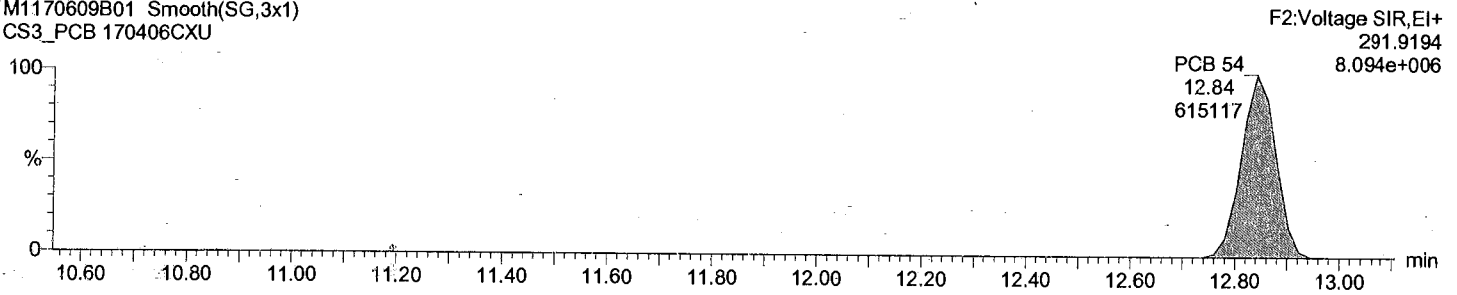
**Total TeCB F2**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



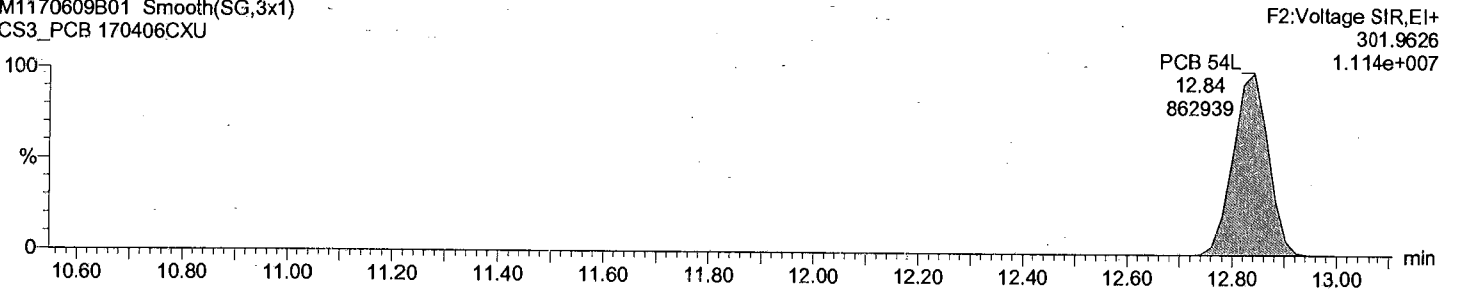
**Total TeCB F2**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



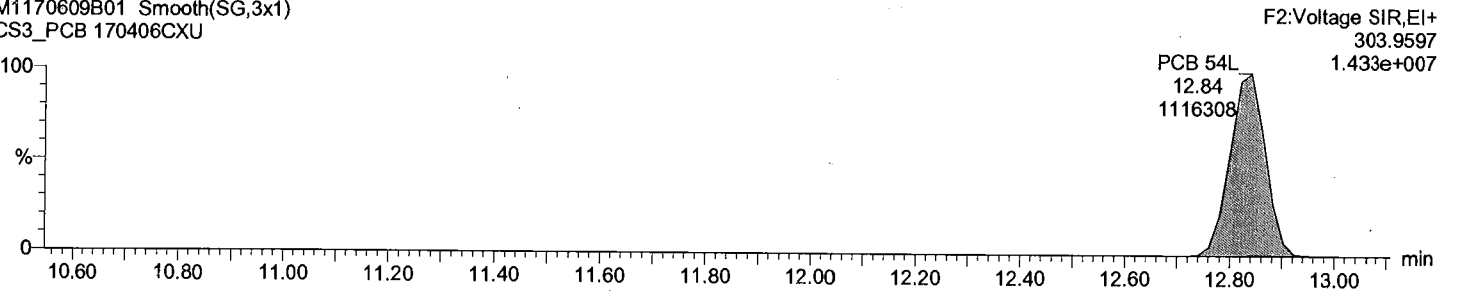
**Total TeCB labeled F2**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total TeCB labeled F2**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**

**Vial: 1**

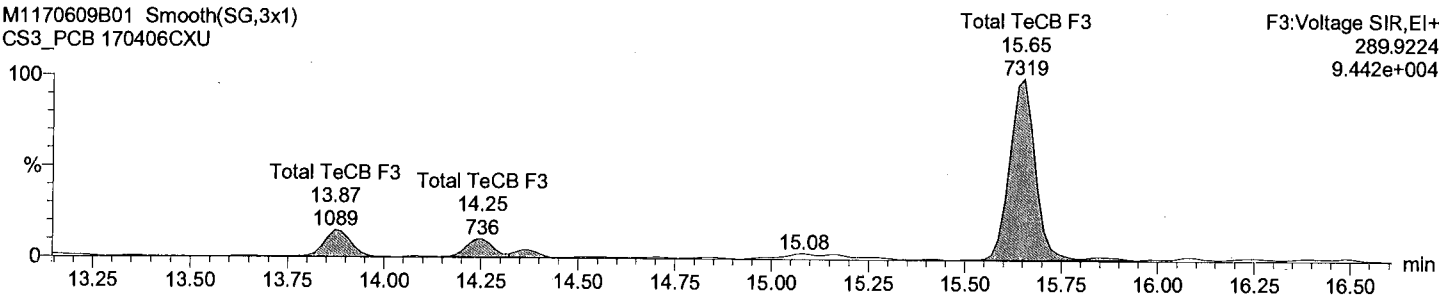
**Date: 09-Jun-2017**

**Time: 18:44:22**

**Instrument:**

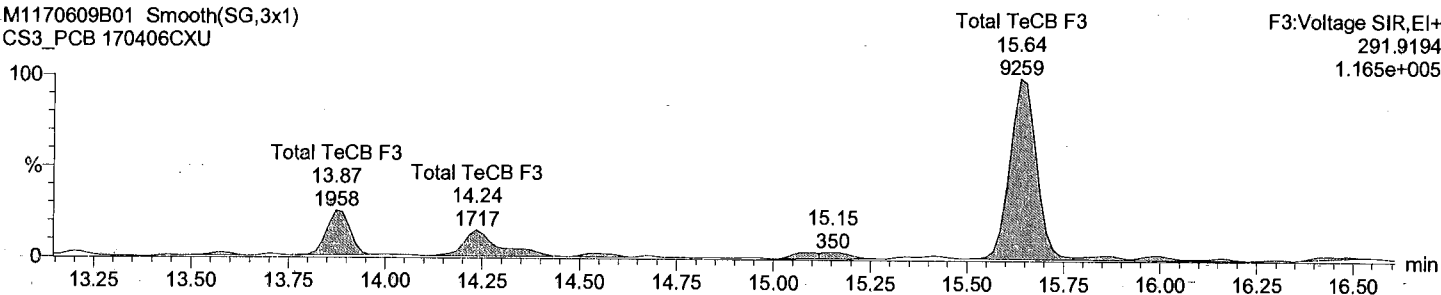
**Total TeCB F3**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



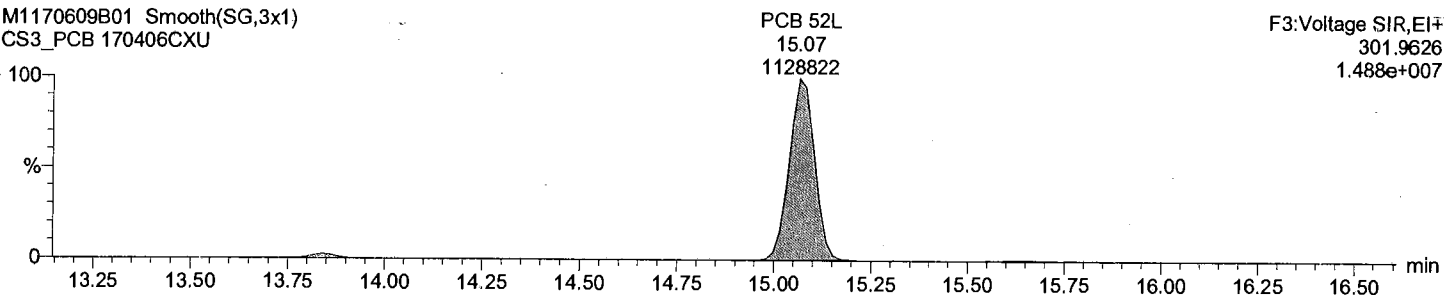
**Total TeCB F3**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



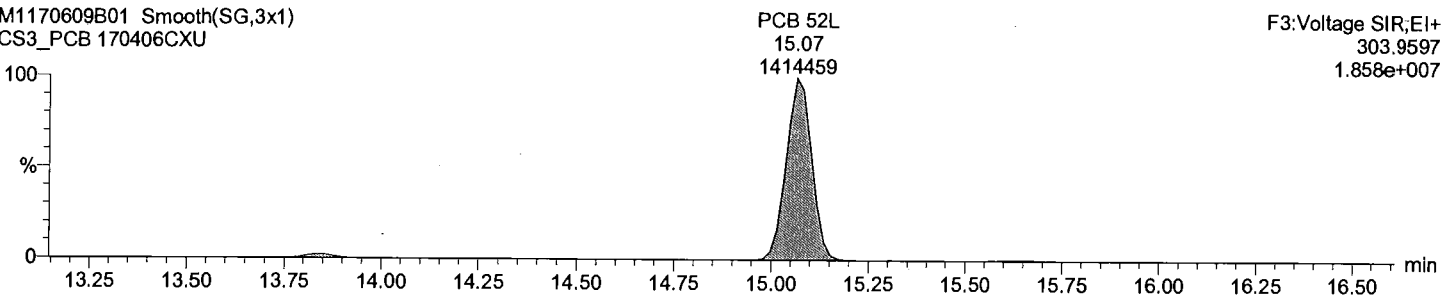
**Total TeCB labeled F3**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total TeCB labeled F3**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

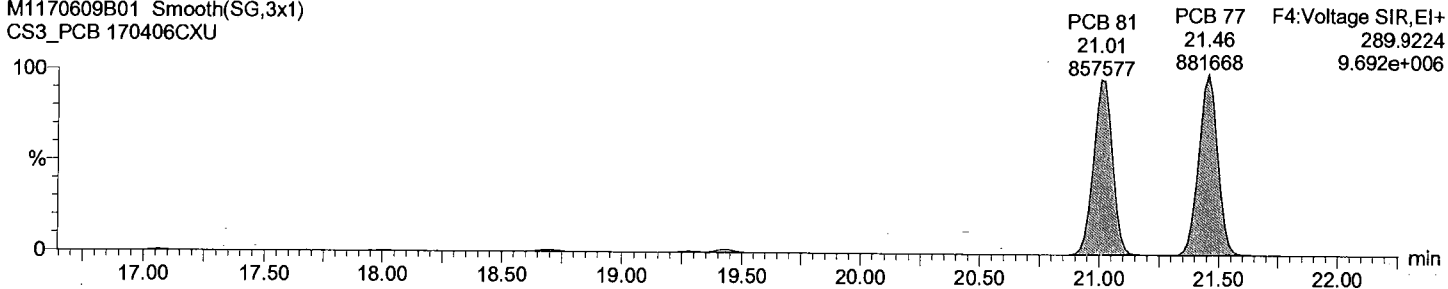
Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

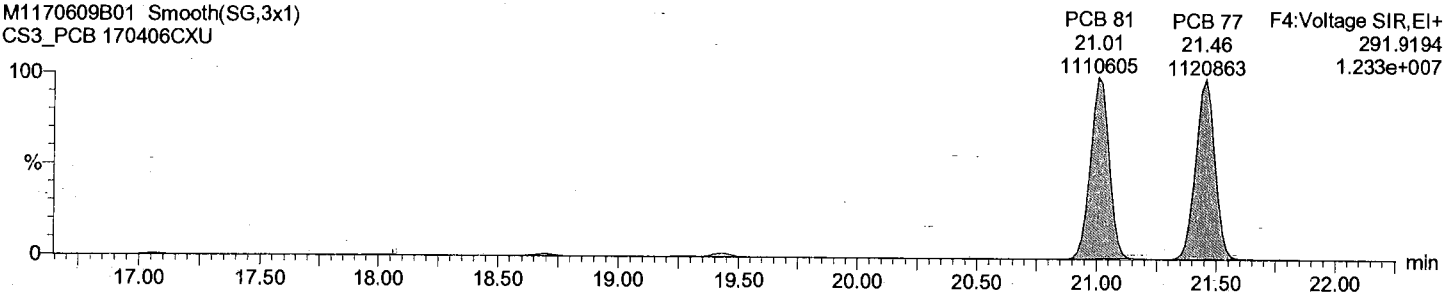
Total TeCB F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



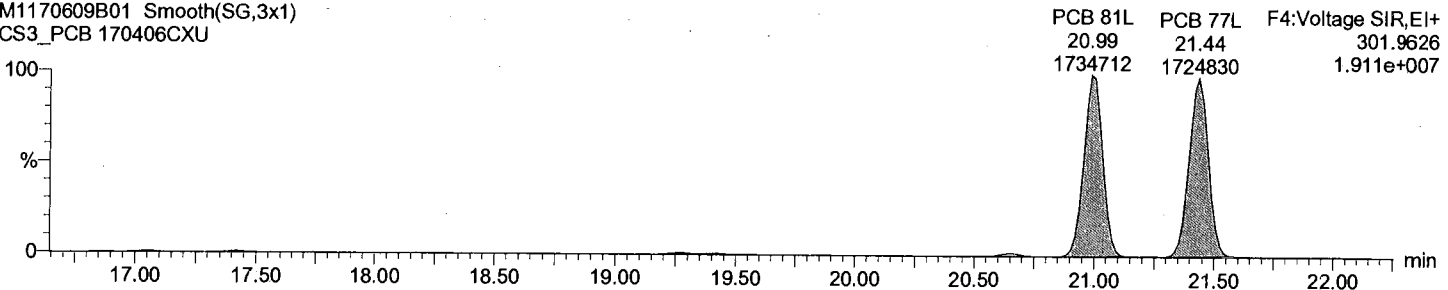
Total TeCB F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



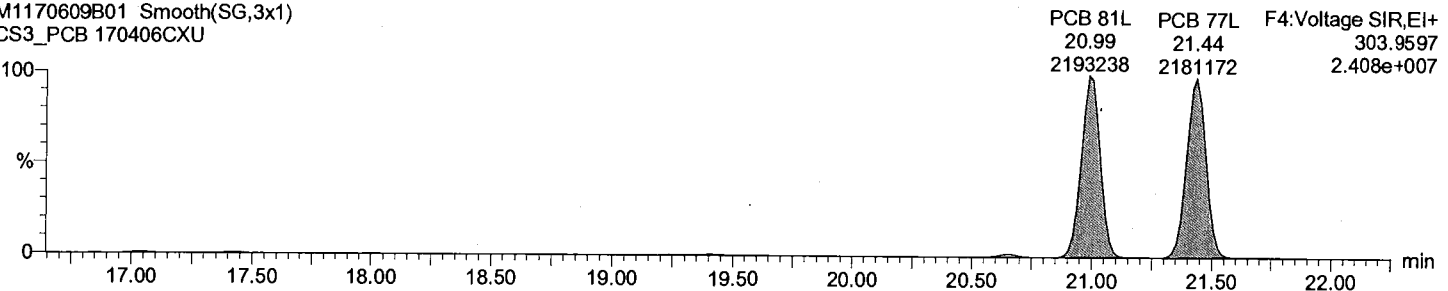
Total TeCB labeled F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

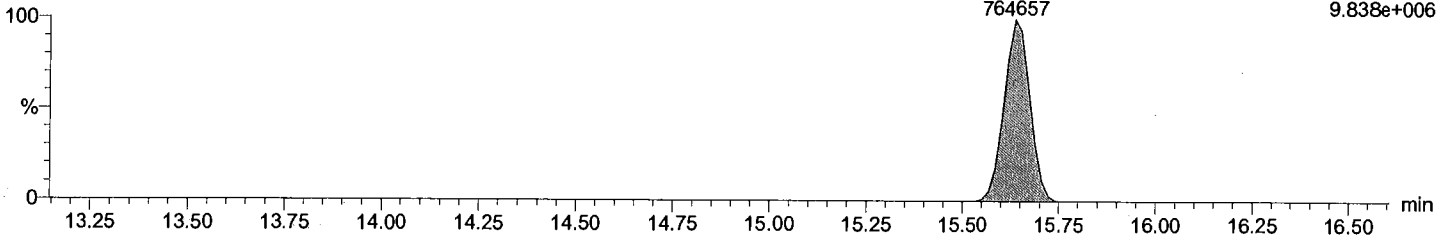
Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

Total PeCB F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.64  
764657

F3:Voltage SIR,EI+  
325.8805  
9.838e+006

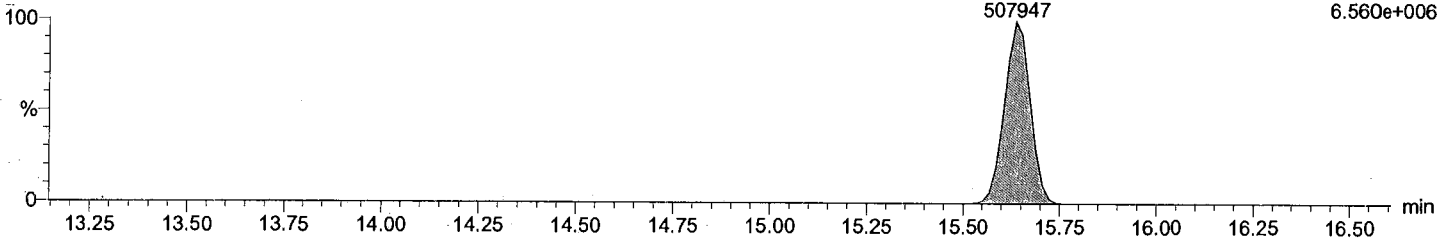


Total PeCB F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.64  
507947

F3:Voltage SIR,EI+  
327.8775  
6.560e+006

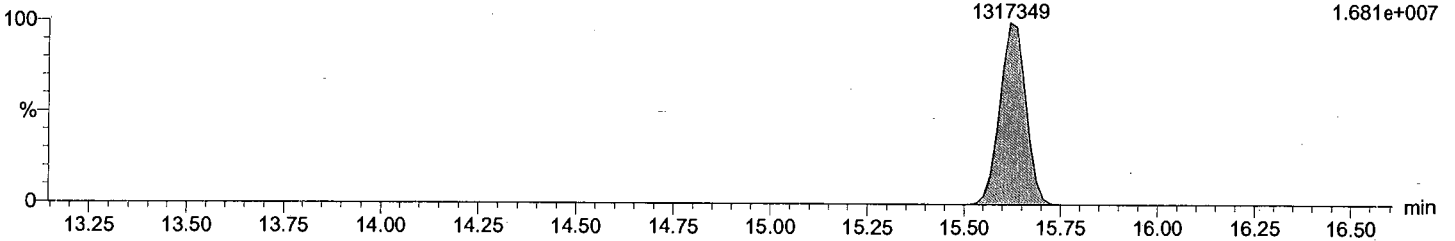


Total PeCB labeled F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.62  
1317349

F3:Voltage SIR,EI+  
337.9207  
1.681e+007

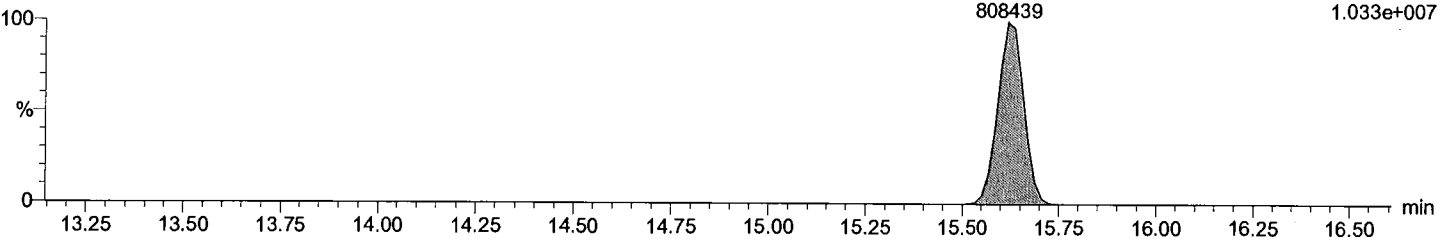


Total PeCB labeled F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.62  
808439

F3:Voltage SIR,EI+  
339.9178  
1.033e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

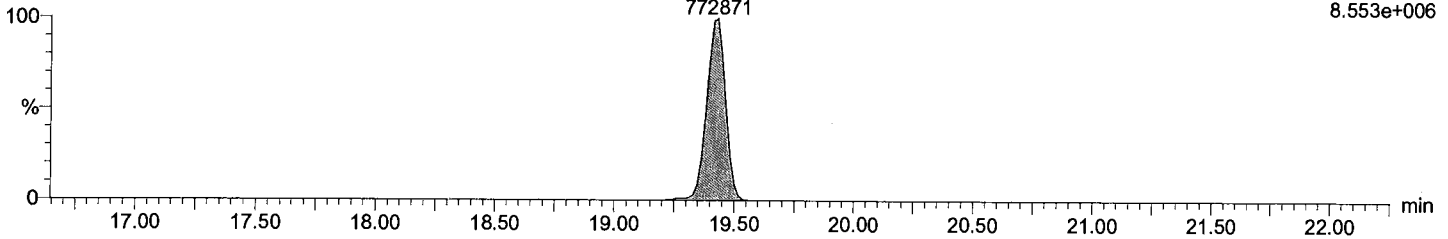
Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

Total PeCB F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.43  
772871

F4:Voltage SIR,EI+  
325.8805  
8.553e+006

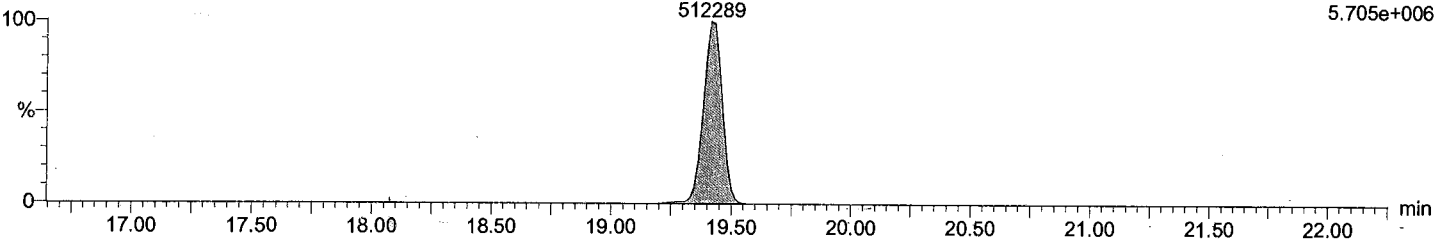


Total PeCB F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.41  
512289

F4:Voltage SIR,EI+  
327.8775  
5.705e+006



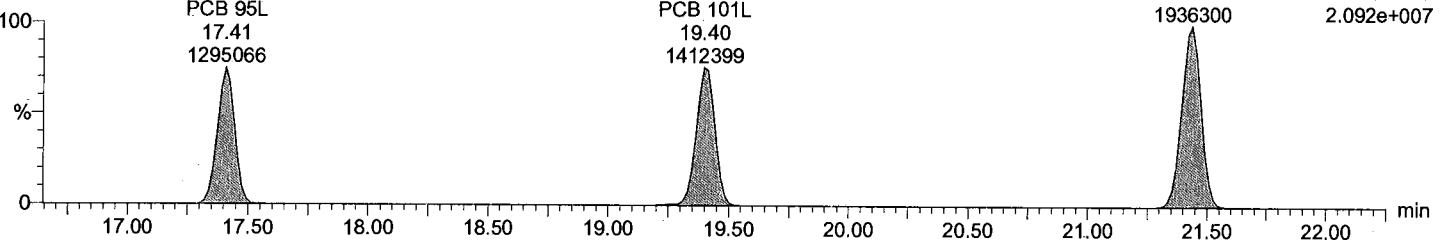
Total PeCB labeled F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.41  
1295066

PCB 101L  
19.40  
1412399

PCB 111L F4:Voltage SIR,EI+  
21.44 337.9207  
1936300 2.092e+007



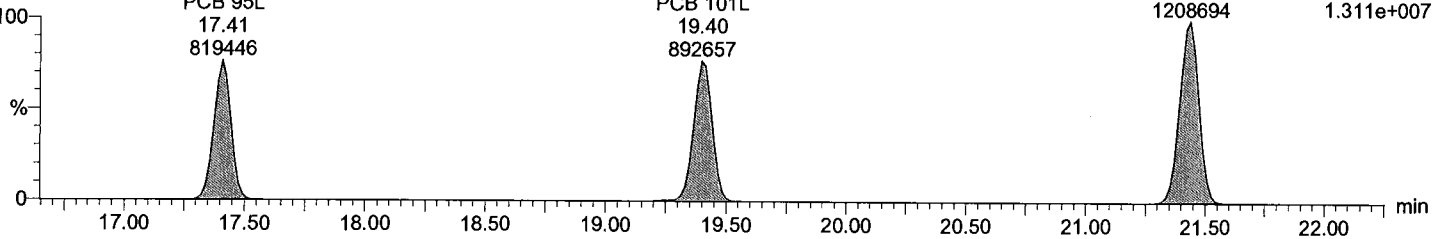
Total PeCB labeled F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.41  
819446

PCB 101L  
19.40  
892657

PCB 111L F4:Voltage SIR,EI+  
21.44 339.9178  
1208694 1.311e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

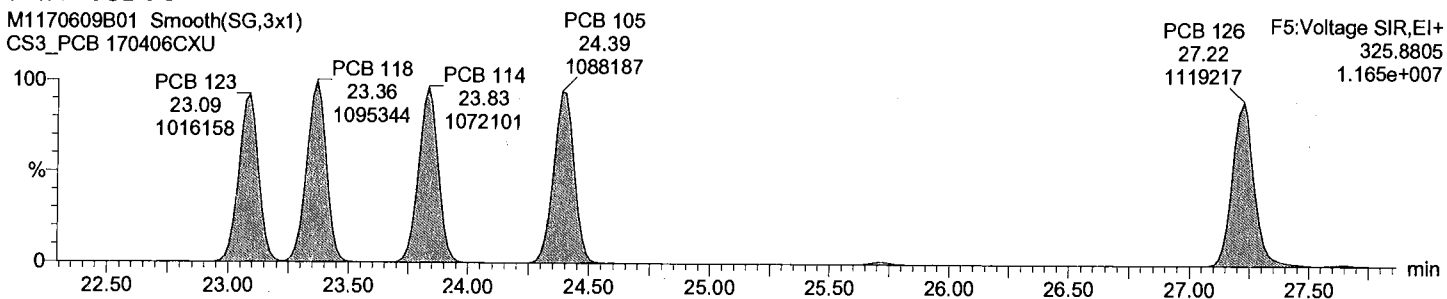
Date: 09-Jun-2017

Time: 18:44:22

Instrument:

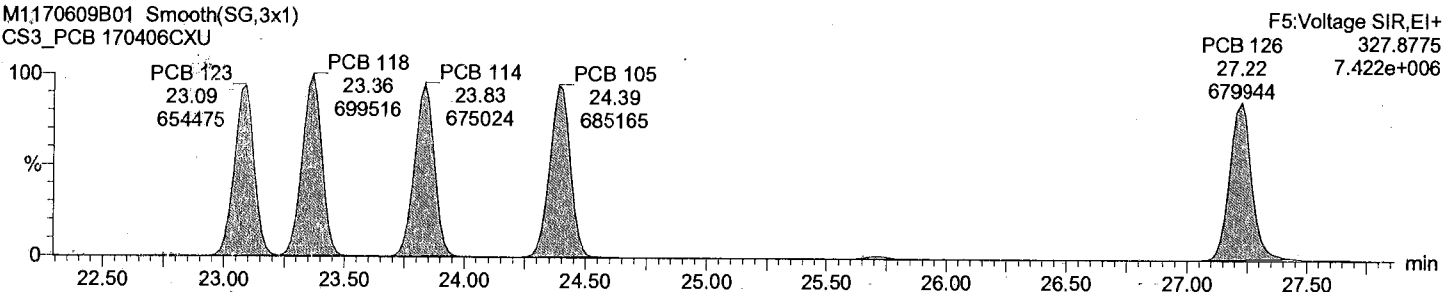
Total PeCB F5

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



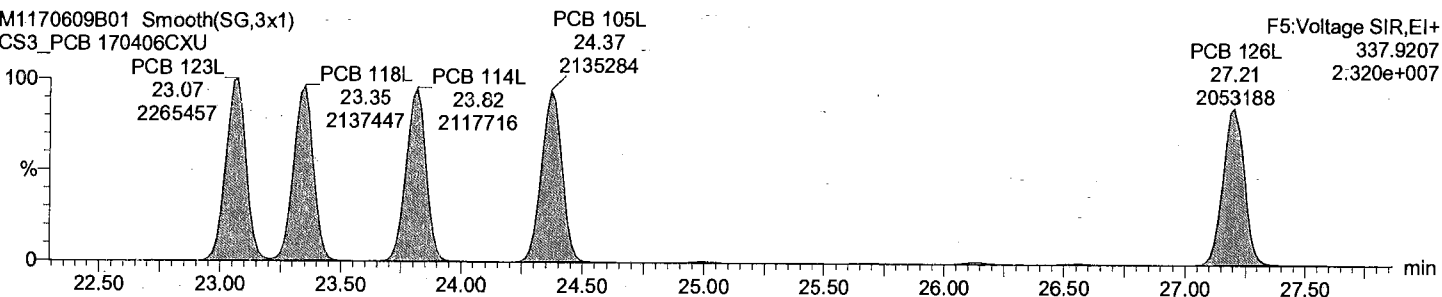
Total PeCB F5

M1,170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



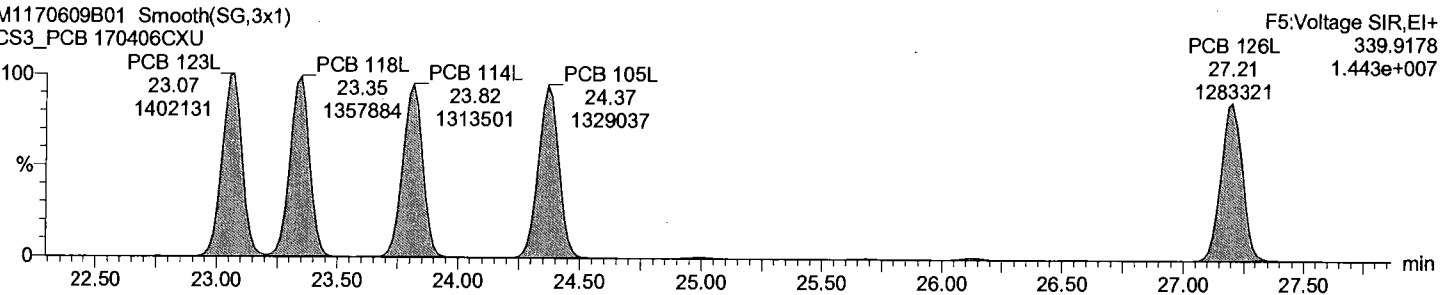
Total PeCB labeled F5

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total PeCB labeled F5

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 18:44:22

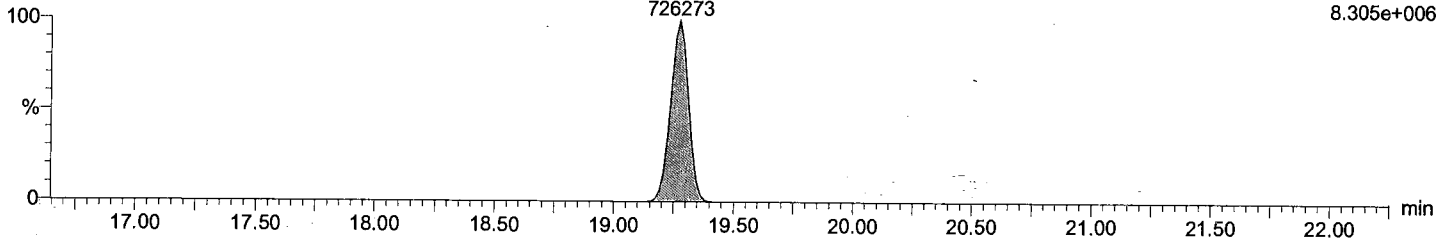
Instrument:

Total HxCB F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.28  
726273

F4:Voltage SIR,EI+  
359.8415  
8.305e+006

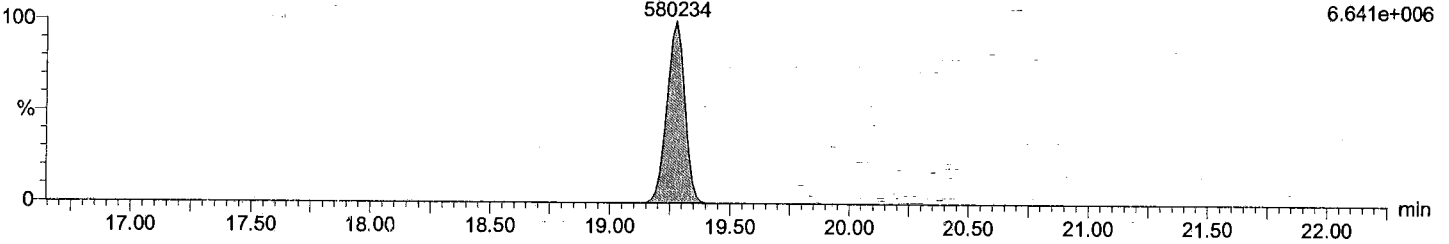


Total HxCB F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.28  
580234

F4:Voltage SIR,EI+  
361.8385  
6.641e+006

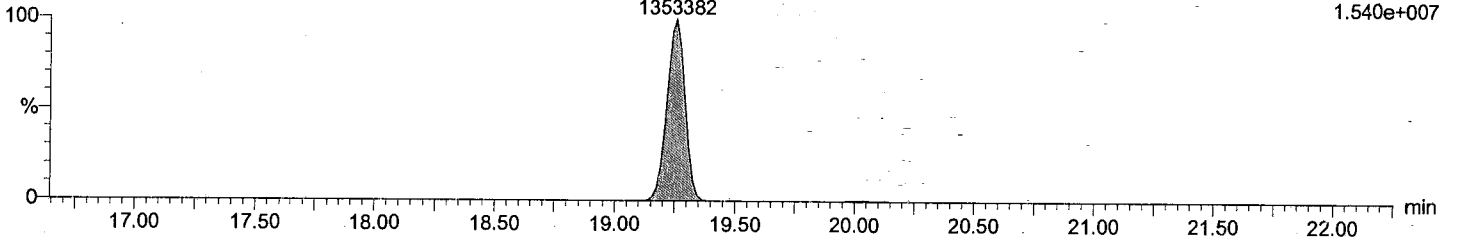


Total HxCB labeled F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.26  
1353382

F4:Voltage SIR,EI+  
371.8817  
1.540e+007

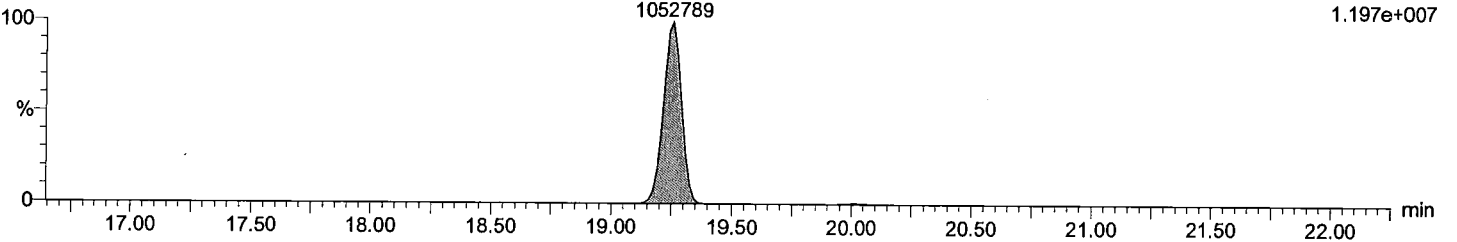


Total HxCB labeled F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.26  
1052789

F4:Voltage SIR,EI+  
373.8788  
1.197e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

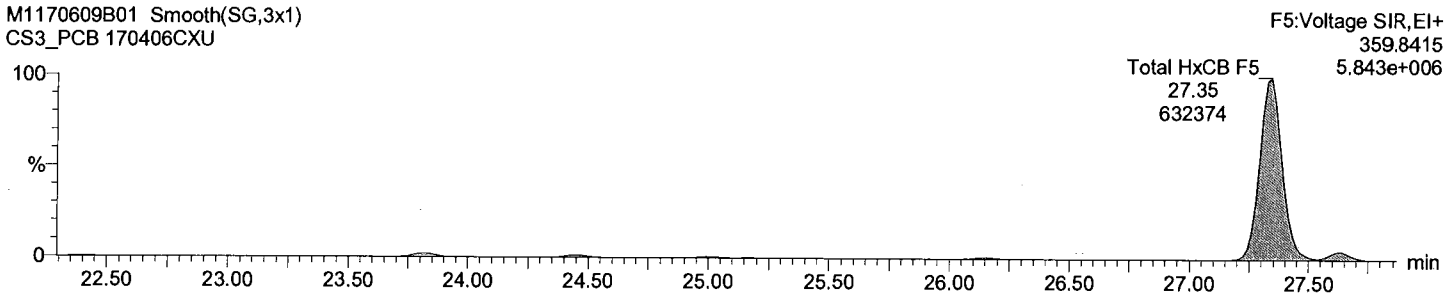
Date: 09-Jun-2017

Time: 18:44:22

Instrument:

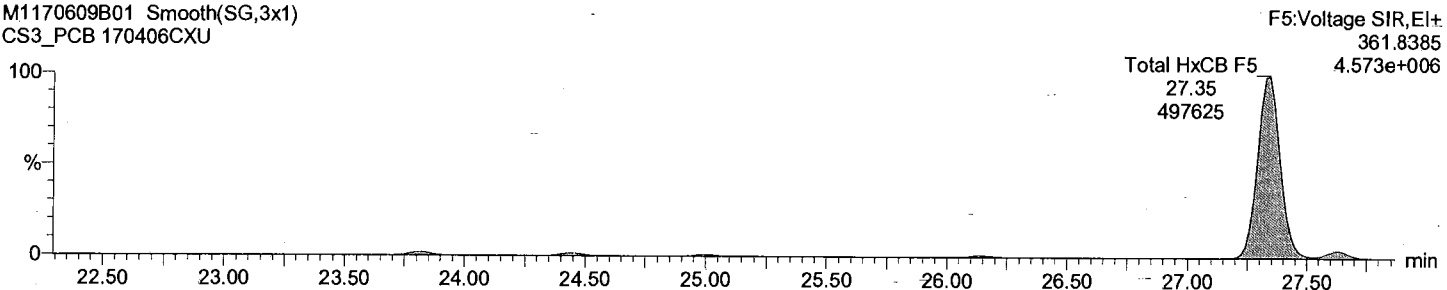
Total HxCB F5

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



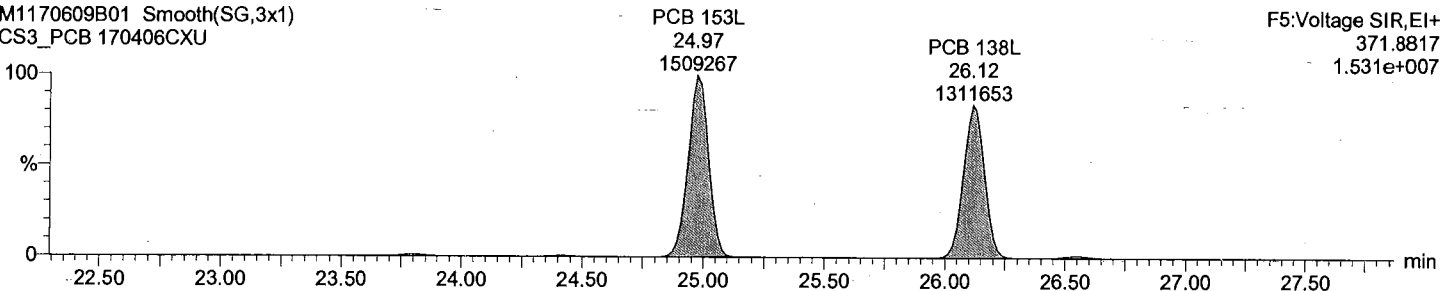
Total HxCB F5

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



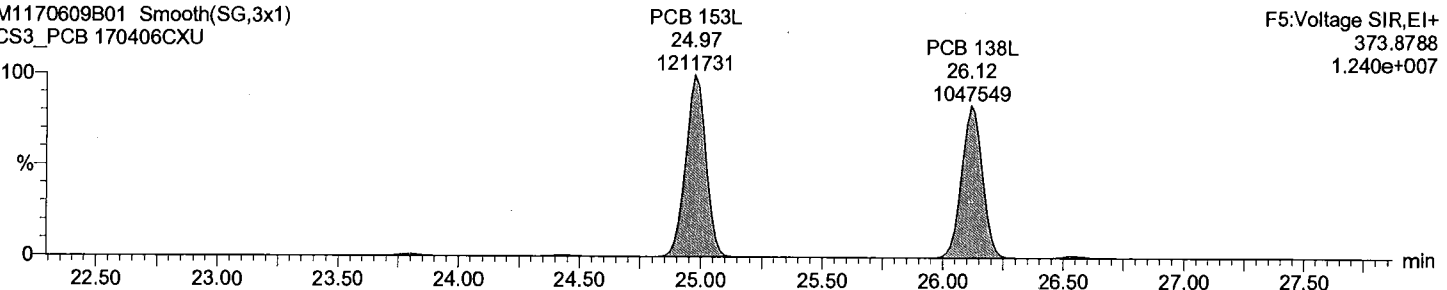
Total HxCB labeled F5

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HxCB labeled F5

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

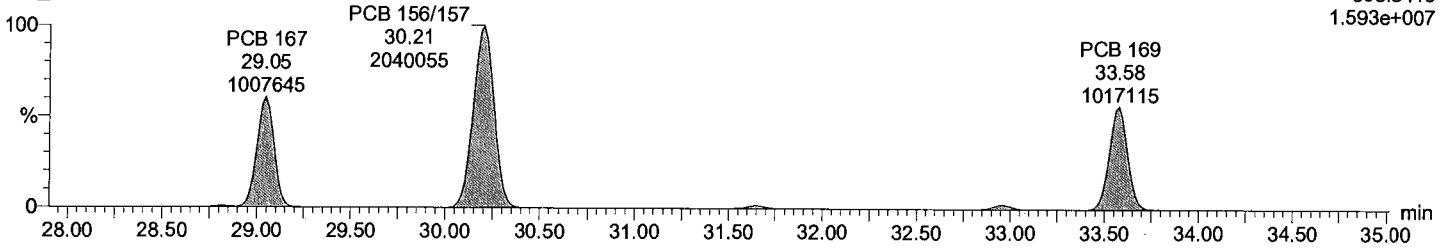
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

Total HxCB F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

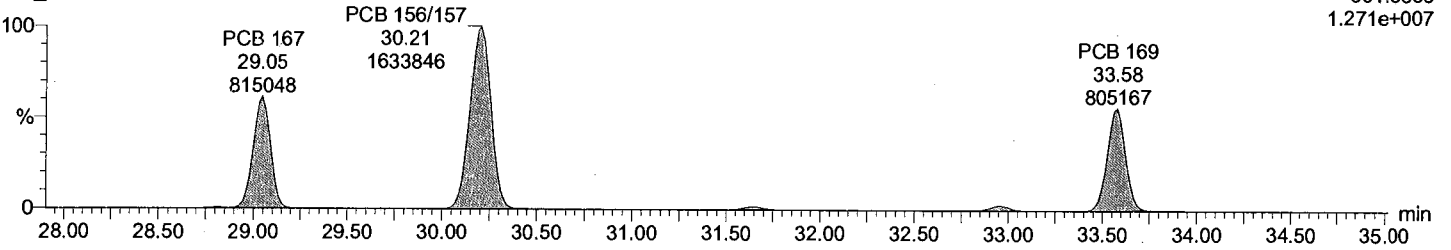
F6:Voltage SIR,EI+  
359.8415  
1.593e+007



Total HxCB F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

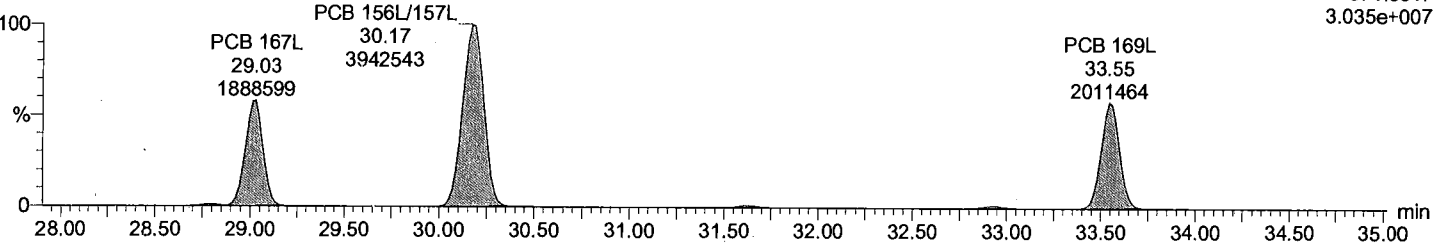
F6:Voltage SIR,EI+  
361.8385  
1.271e+007



Total HxCB labeled F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

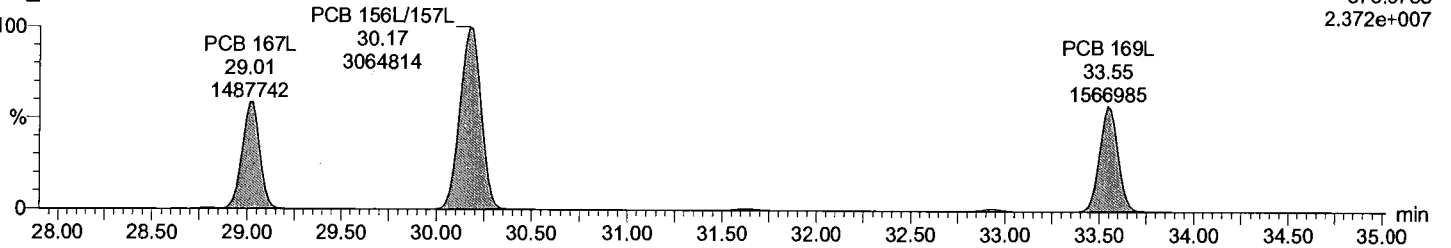
F6:Voltage SIR,EI+  
371.8817  
3.035e+007



Total HxCB labeled F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
373.8788  
2.372e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

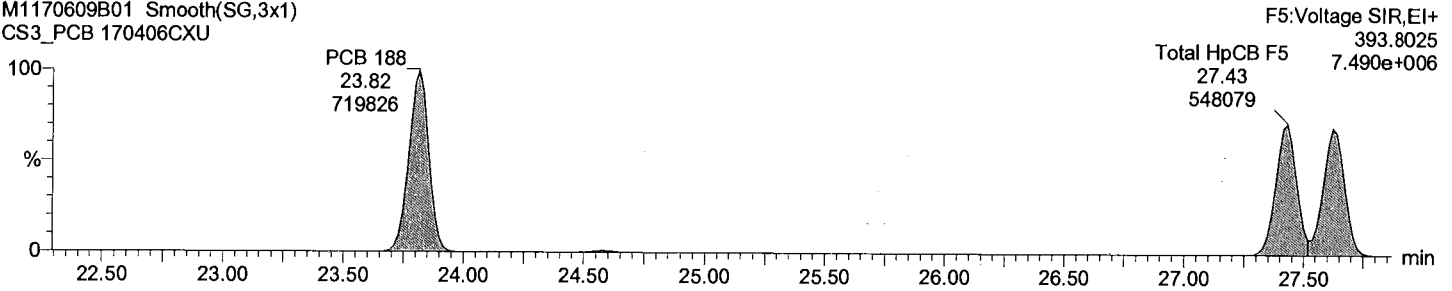
Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**

**Vial: 1**  
**Date: 09-Jun-2017**  
**Time: 18:44:22**  
**Instrument:**

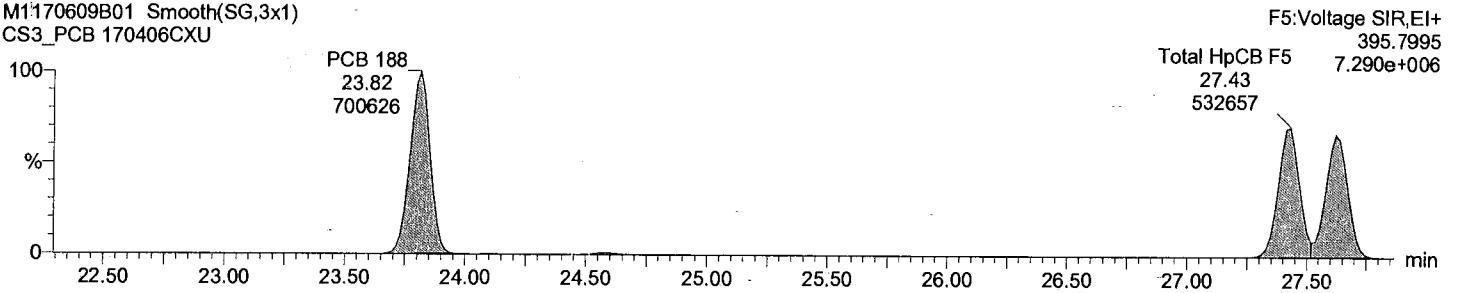
**Total HpCB F5**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



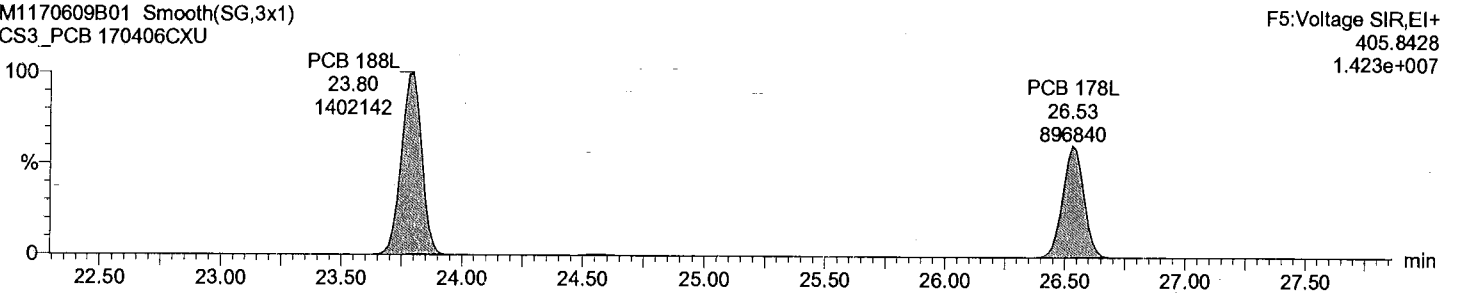
**Total HpCB F5**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



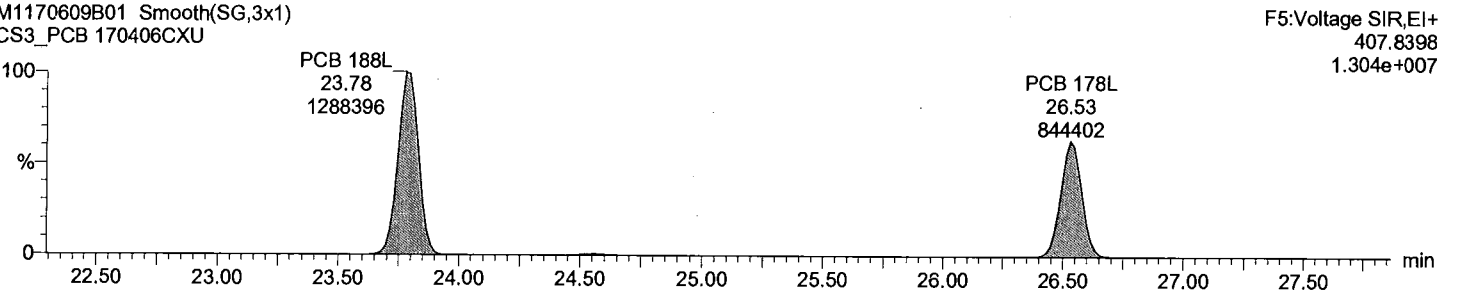
**Total HpCB labeled F5**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total HpCB labeled F5**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**

**Vial: 1**  
**Date: 09-Jun-2017**  
**Time: 18:44:22**  
**Instrument:**

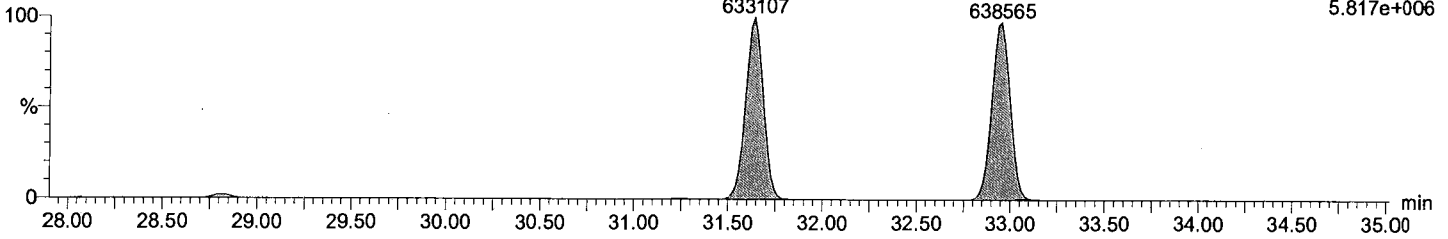
**Total HpCB F6**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.64  
633107

PCB 170  
32.96  
638565

F6:Voltage SIR,EI+  
393.8025  
5.817e+006



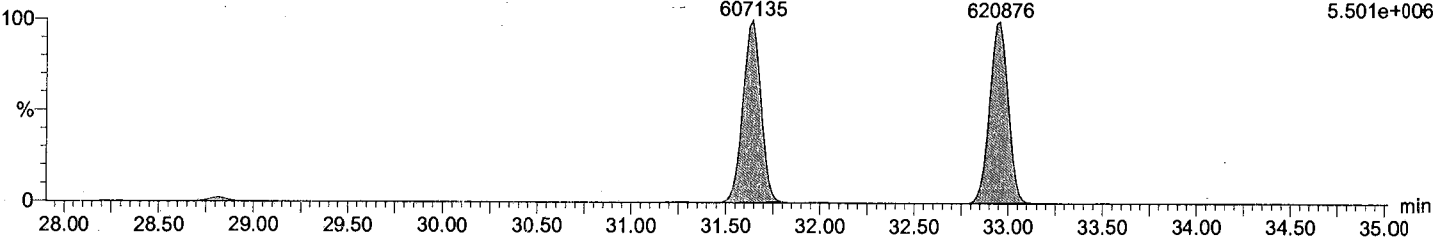
**Total HpCB F6**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.64  
607135

PCB 170  
32.96  
620876

F6:Voltage SIR,EI+  
395.7995  
5.501e+006



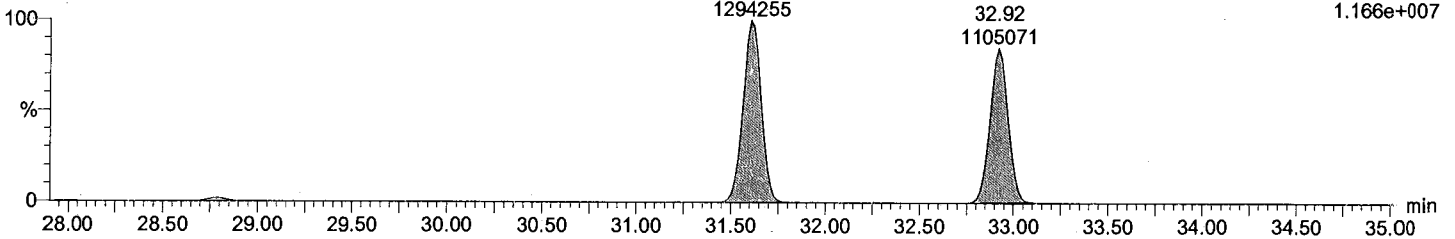
**Total HpCB labeled F6**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.61  
1294255

PCB 170L  
32.92  
1105071

F6:Voltage SIR,EI+  
405.8428  
1.166e+007



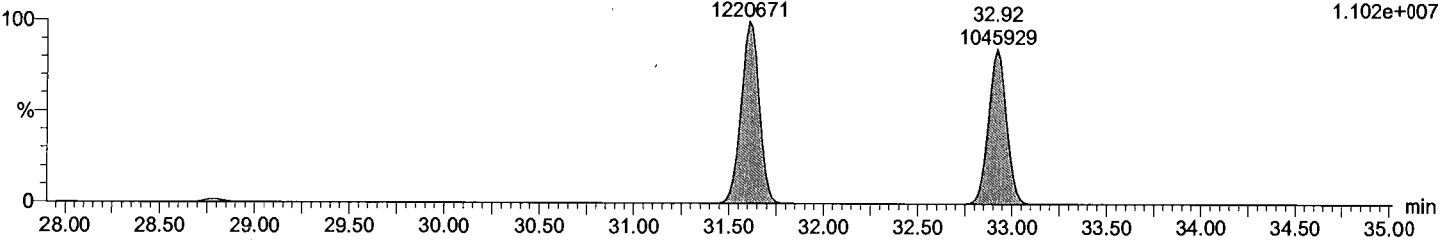
**Total HpCB labeled F6**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.61  
1220671

PCB 170L  
32.92  
1045929

F6:Voltage SIR,EI+  
407.8398  
1.102e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

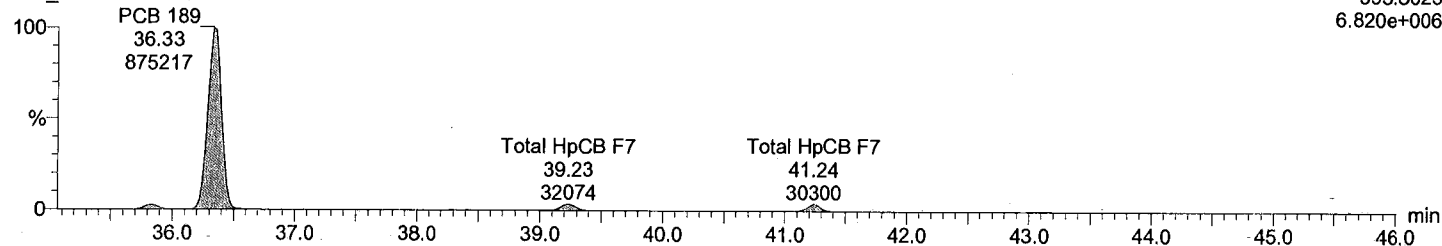
Time: 18:44:22

Instrument:

Total HpCB F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

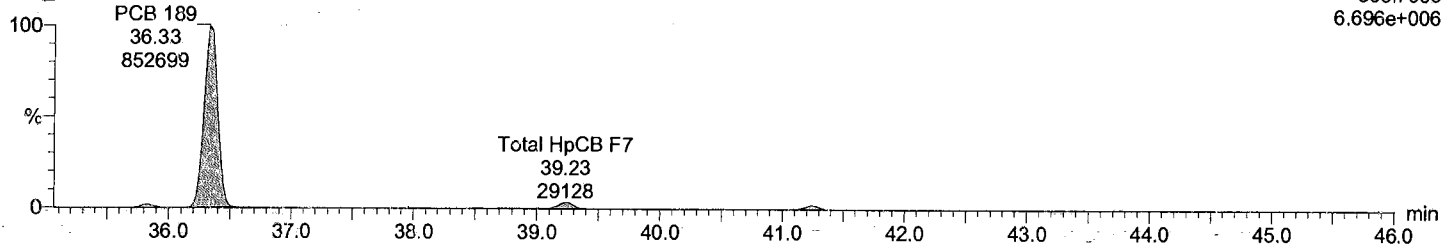
F7:Voltage SIR,EI+  
393.8025  
6.820e+006



Total HpCB F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

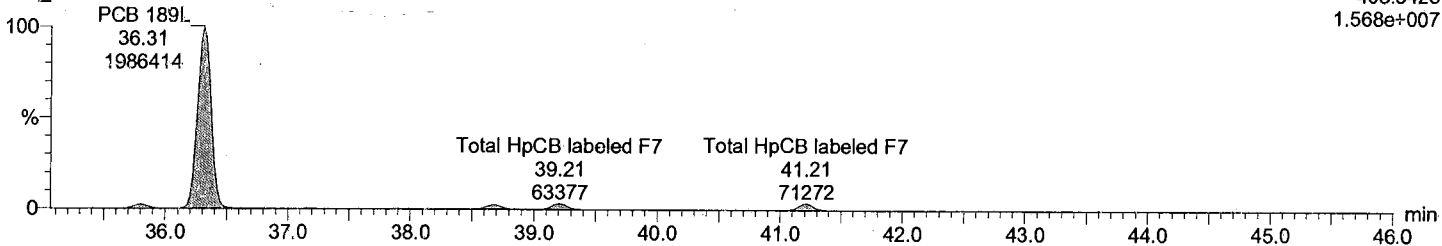
F7:Voltage SIR,EI+  
395.7995  
6.696e+006



Total HpCB labeled F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

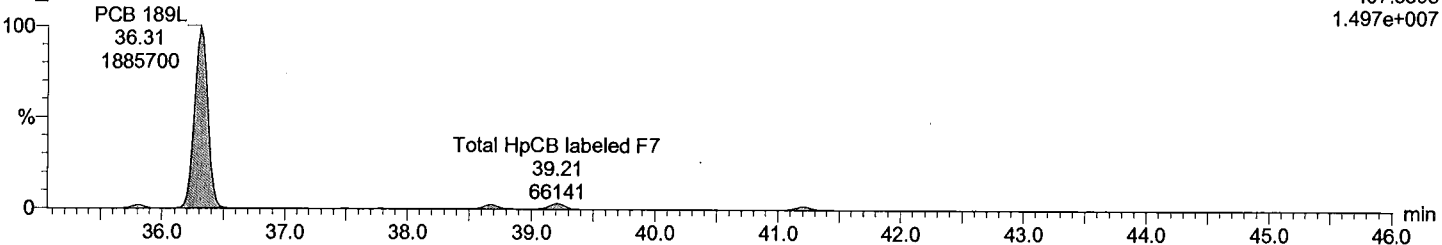
F7:Voltage SIR,EI+  
405.8428  
1.568e+007



Total HpCB labeled F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
407.8398  
1.497e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

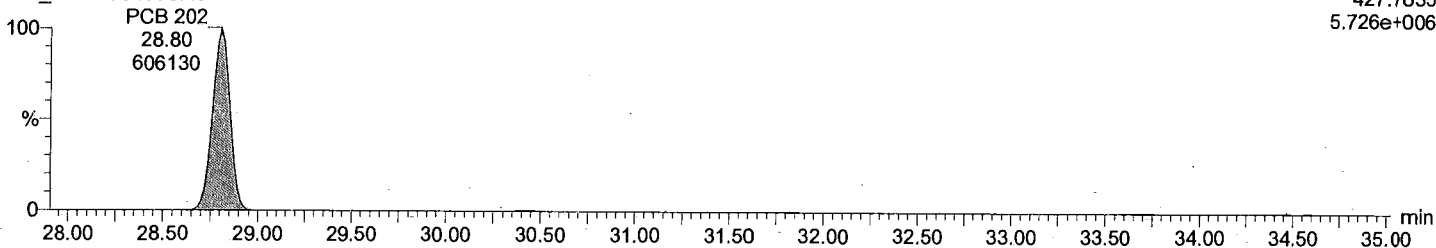
Time: 18:44:22

Instrument:

Total OcCB F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

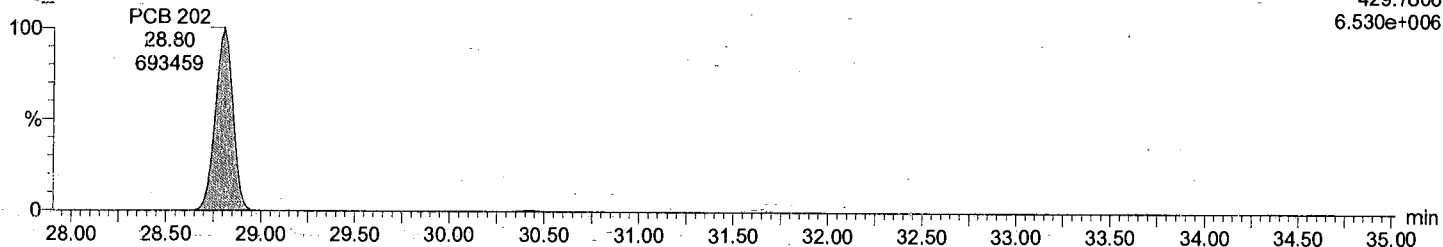
F6:Voltage SIR,EI+  
427.7635  
5.726e+006



Total OcCB F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

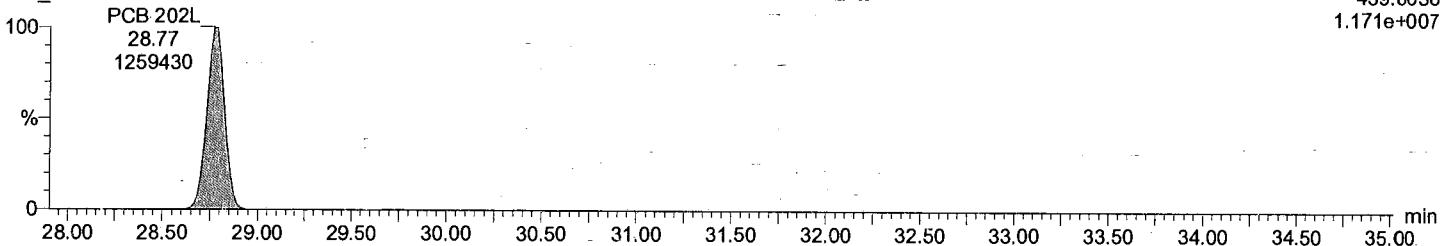
F6:Voltage SIR,EI+  
429.7606  
6.530e+006



Total OcCB labeled F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

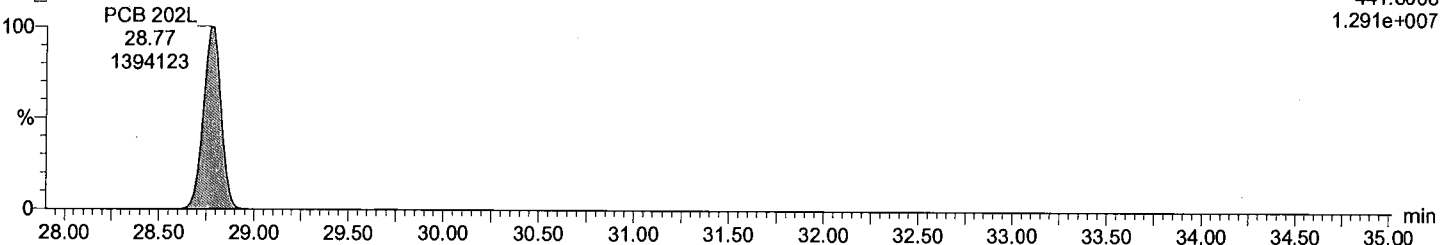
F6:Voltage SIR,EI+  
439.8038  
1.171e+007



Total OcCB labeled F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
441.8008  
1.291e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

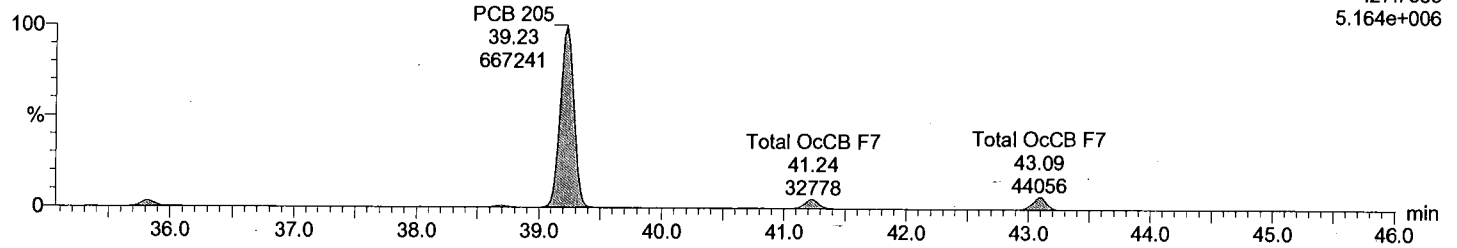
**Description: CS3\_PCB 170406CXU**

Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

**Total OcCB F7**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

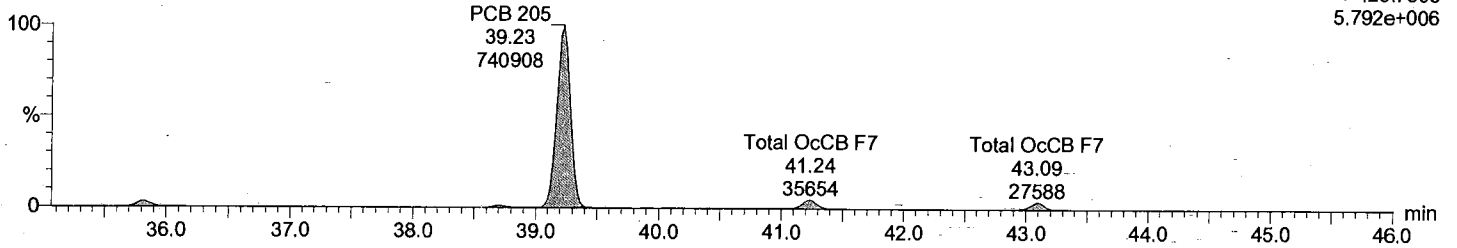
F7:Voltage SIR,EI+  
427.7635  
5.164e+006



**Total OcCB F7**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

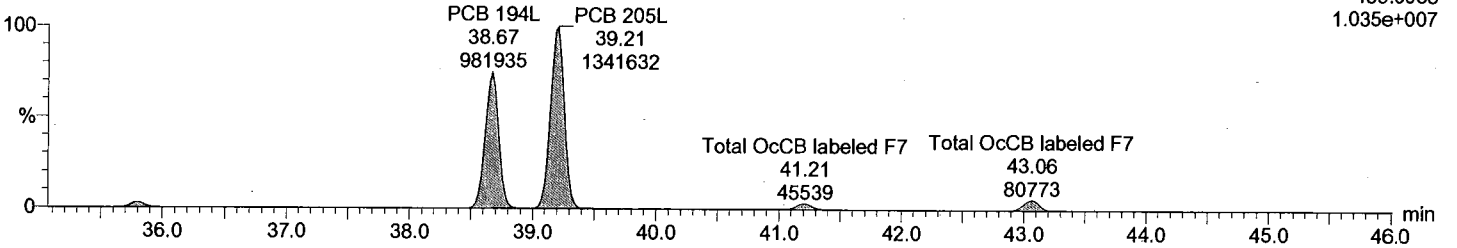
F7:Voltage SIR,EI+  
429.7606  
5.792e+006



**Total OcCB labeled F7**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

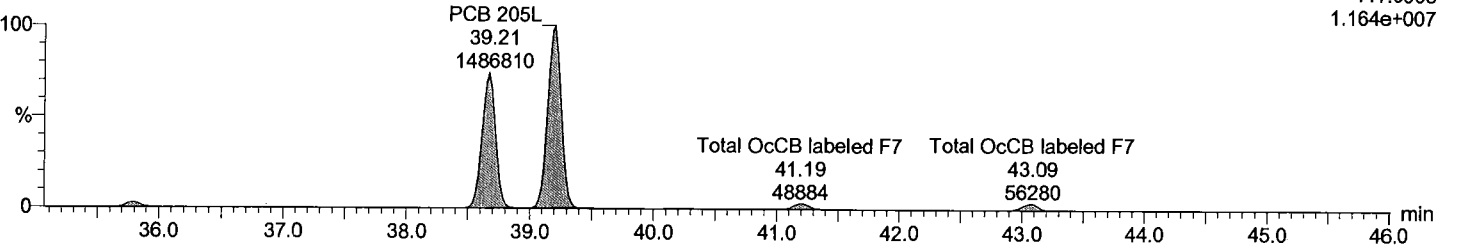
F7:Voltage SIR,EI+  
439.8038  
1.035e+007



**Total OcCB labeled F7**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
441.8008  
1.164e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**

**Vial: 1**

**Date: 09-Jun-2017**

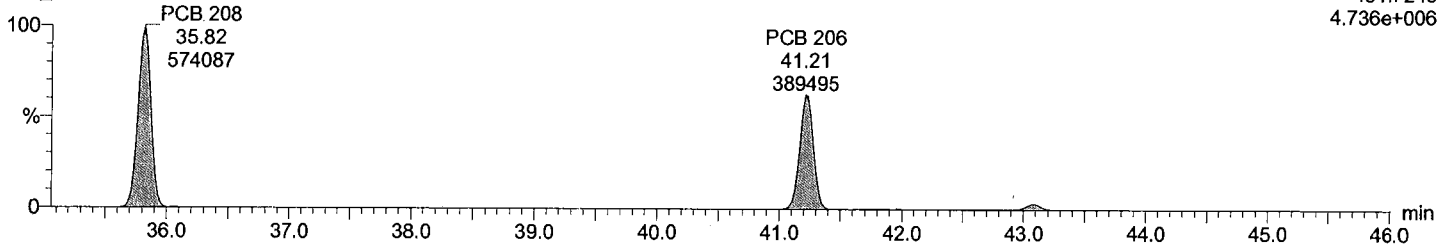
**Time: 18:44:22**

**Instrument:**

**Total NoCB F7**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

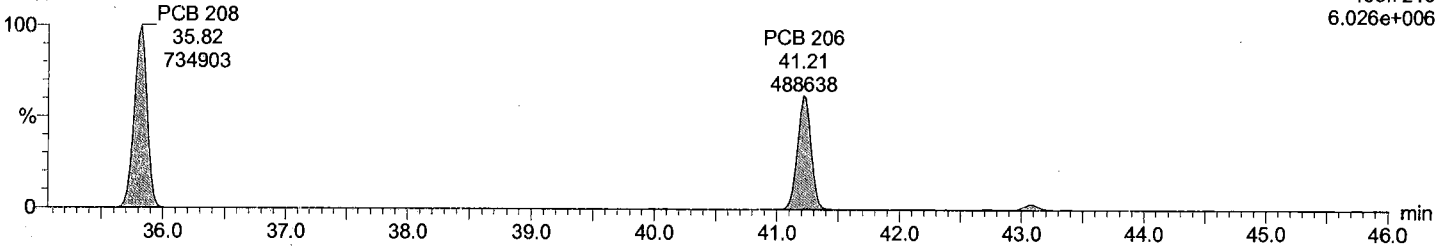
F7:Voltage SIR,EI+  
461.7246  
4.736e+006



**Total NoCB F7**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

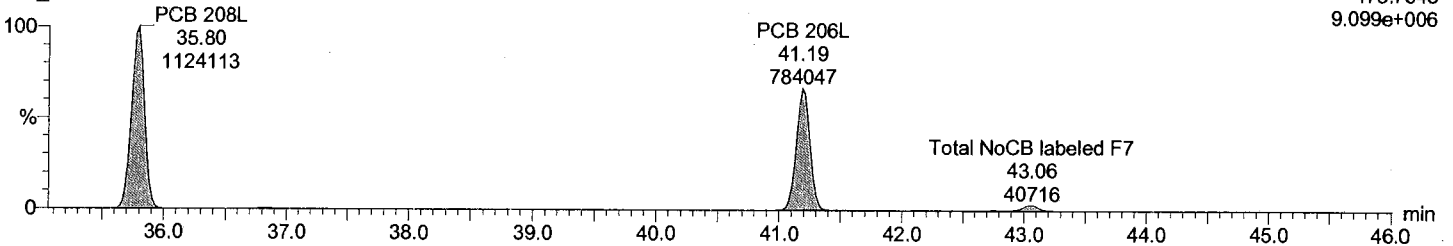
F7:Voltage SIR,EI+  
463.7216  
6.026e+006



**Total NoCB labeled F7**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

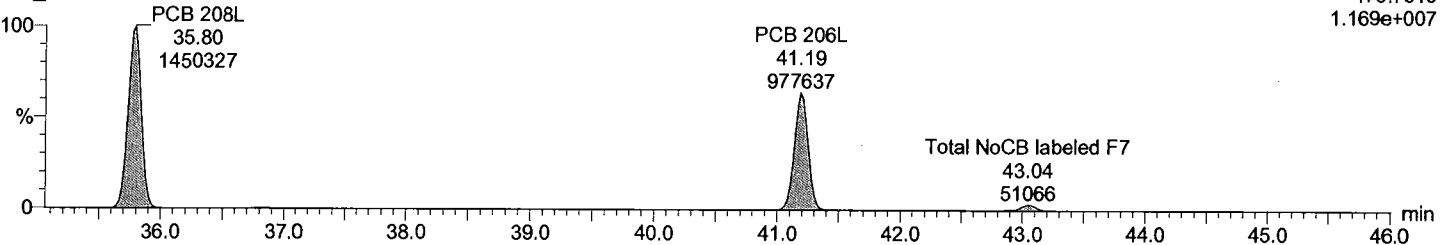
F7:Voltage SIR,EI+  
473.7648  
9.099e+006



**Total NoCB labeled F7**

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
475.7619  
1.169e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 09-Jun-2017

Time: 18:44:22

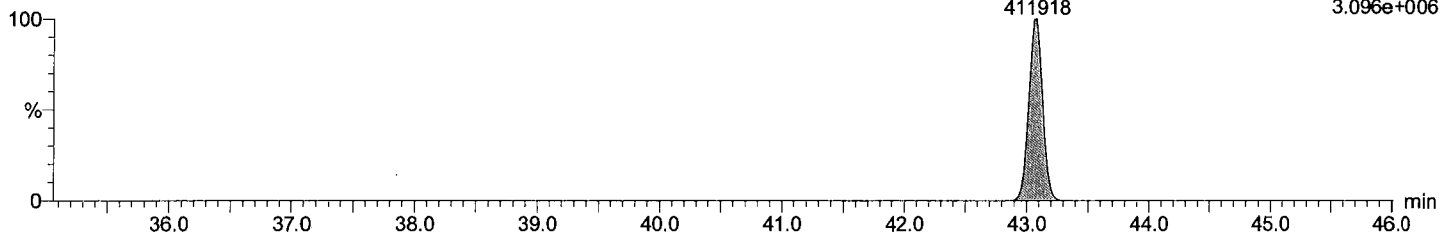
Instrument:

Total DeCB F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.09  
411918

F7:Voltage SIR,EI+  
497.6826  
3.096e+006

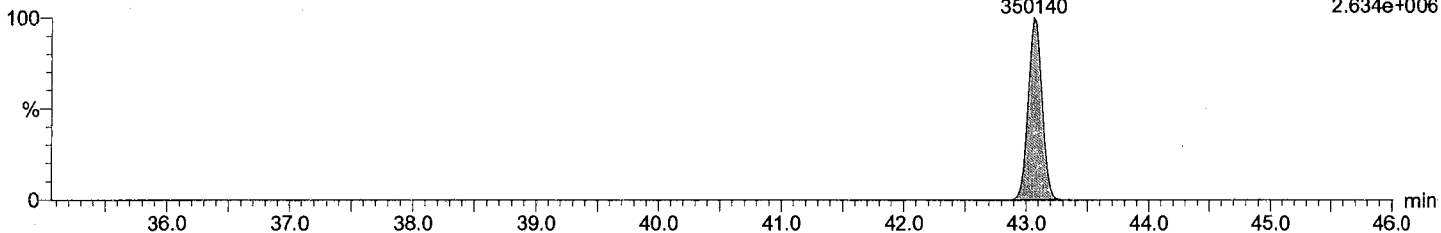


Total DeCB F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.06  
350140

F7:Voltage SIR,EI+  
499.6797  
2.634e+006

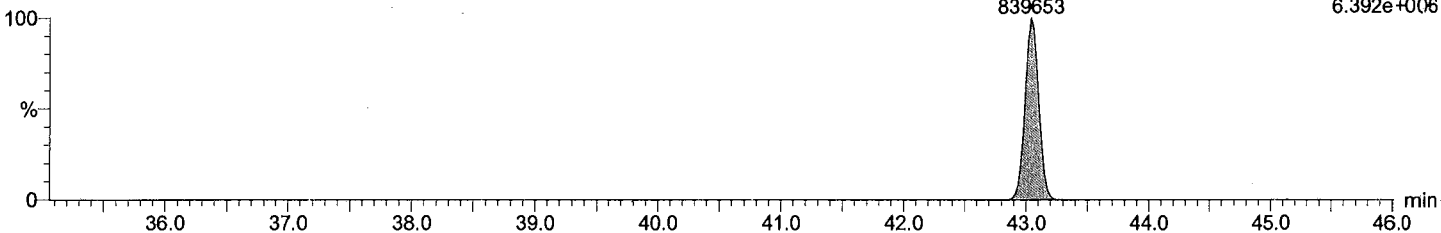


Total DeCB labeled F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.04  
839653

F7:Voltage SIR,EI+  
509.7229  
6.392e+006

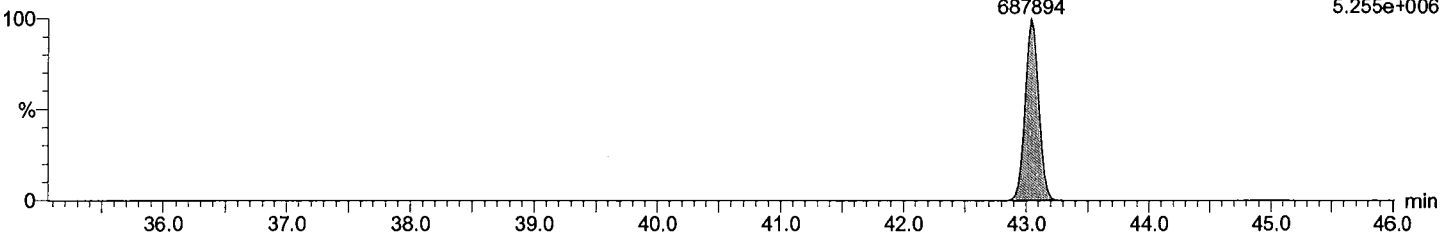


Total DeCB labeled F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.04  
687894

F7:Voltage SIR,EI+  
511.7199  
5.255e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

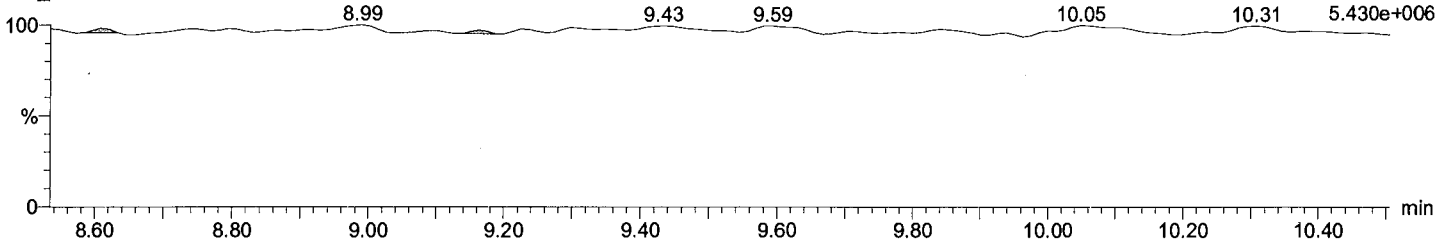
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

lockmass F1

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

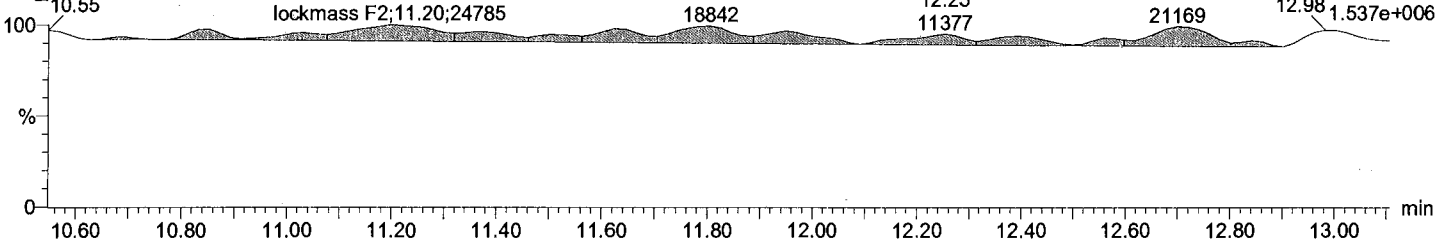
F1:Voltage SIR,EI+  
218.9856



lockmass F2

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

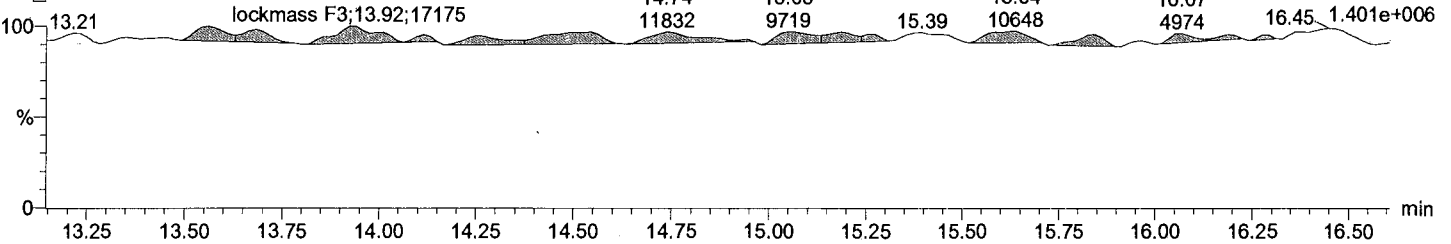
F2:Voltage SIR,EI+  
242.9856



lockmass F3

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

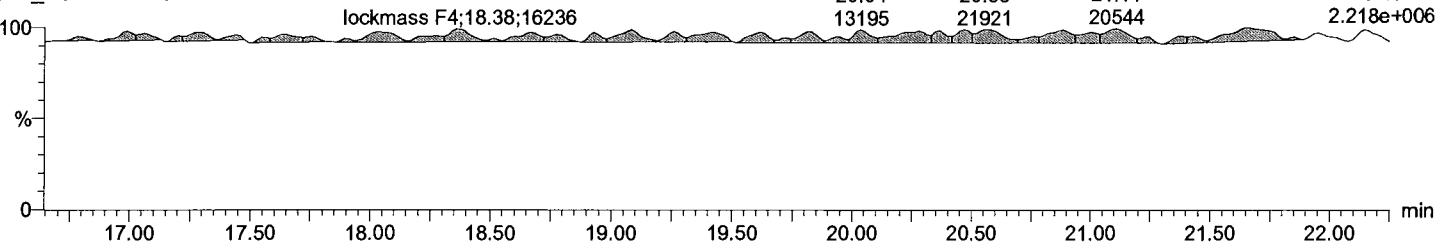
F3:Voltage SIR,EI+  
292.9824



lockmass F4

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F4:Voltage SIR,EI+  
330.9792



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

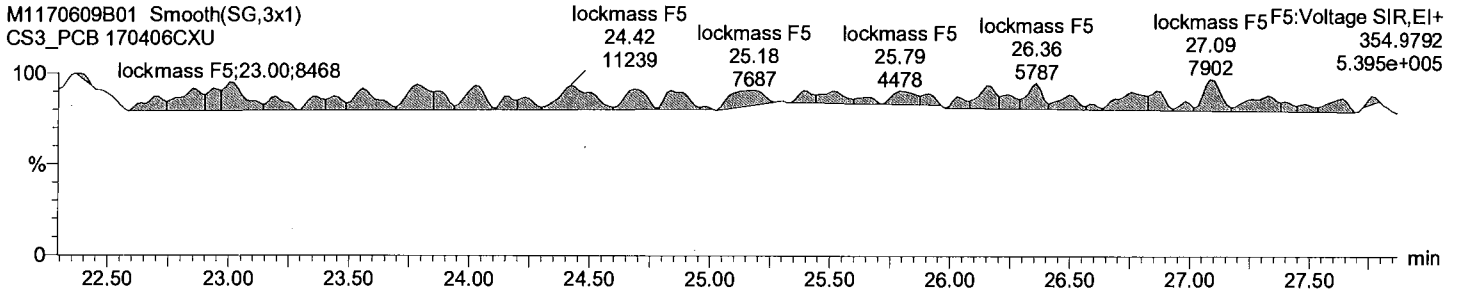
Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time  
Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 09-Jun-2017  
Time: 18:44:22  
Instrument:

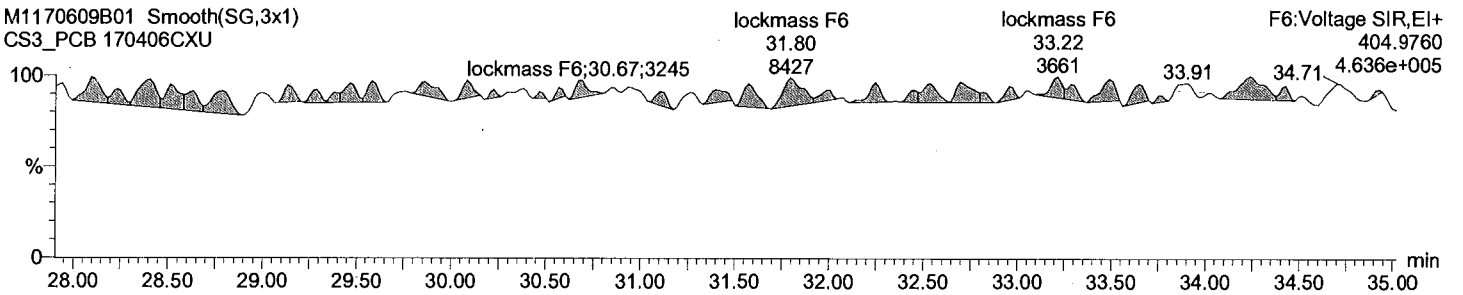
lockmass F5

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



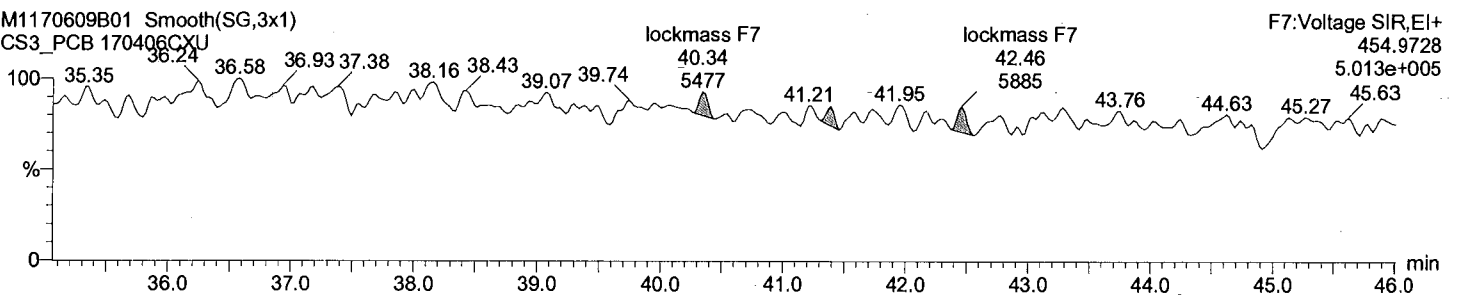
lockmass F6

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



lockmass F7

M1170609B01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B01CS3\_1668.qld

Last Altered: June-10-17 7:45:42 AM Eastern Daylight Time

Printed: June-10-17 7:46:07 AM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
10-Jun-17	07:45:42	Process Integrate			
10-Jun-17	07:45:42	Process Quantify			
10-Jun-17	07:45:42	Dataset Created			
10-Jun-17	07:45:58	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:46:52 AM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38  
Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

ID:  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:  
Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	1723624	549840	3.13	YES	bb	50.792	1.6	102	29	1.069
2	PCB 3	10.00	1.001	1796752	565723	3.18	YES	bd	51.528	3.1	103	30	1.087
3	PCB 4	10.12	1.001	701252	435775	1.61	YES	bb	48.317	-3.4	97	31	1.151
4	PCB 15	12.70	1.002	1460987	921116	1.59	YES	db	51.691	3.4	103	32	0.988
5	PCB 19	11.48	1.002	590213	573325	1.03	YES	bb	49.277	-1.4	99	33	1.044
6	PCB 37	16.35	1.001	1066620	1043640	1.02	YES	bb	50.050	0.1	100	34	0.952
7	PCB 54	12.82	1.000	448537	589848	0.76	YES	bb	51.080	2.2	102	35	1.094
8	PCB 81	20.99	1.001	887029	1144353	0.78	YES	bb	51.427	2.9	103	36	1.050
9	PCB 77	21.42	1.001	865232	1114576	0.78	YES	bb	50.001	0.0	100	37	1.016
10	PCB 104	15.62	1.001	754207	491988	1.53	YES	bb	50.754	1.5	102	38	1.212
11	PCB 123	23.05	1.001	1022685	633794	1.61	YES	bd	50.409	0.8	101	39	0.929
12	PCB 118	23.33	1.001	1104346	703232	1.57	YES	db	50.089	0.2	100	40	1.030
13	PCB 114	23.82	1.001	1039794	668964	1.55	YES	bb	49.508	-1.0	99	41	1.013
14	PCB 105	24.37	1.001	1053183	671578	1.57	YES	bb	49.264	-1.5	99	42	1.009
15	PCB 126	27.19	1.001	1094113	684524	1.60	YES	bb	50.421	0.8	101	43	1.102
16	PCB 155	19.24	1.001	707014	566777	1.25	YES	bb	49.586	-0.8	99	44	1.094
17	PCB 167	29.01	1.001	1005191	779843	1.29	YES	db	49.634	-0.7	99	45	1.095
18	PCB 156/157	30.17	1.001	2010409	1616899	1.24	YES	bb	100.884	0.9	101	46	1.056
19	PCB 169	33.55	1.001	998220	793568	1.26	YES	bb	49.128	-1.7	98	47	1.022
20	PCB 188	23.78	1.001	698220	676938	1.03	YES	bb	49.331	-1.3	99	48	1.055
21	PCB 193/180	31.61	1.001	608690	604776	1.01	YES	bb	49.370	-1.3	99	49	0.986
22	PCB 170	32.92	1.001	612386	599743	1.02	YES	bb	49.863	-0.3	100	50	1.167
23	PCB 189	36.31	1.001	880273	852807	1.03	YES	bb	49.752	-0.5	100	51	0.917
24	PCB 202	28.77	1.001	588854	660475	0.89	YES	bb	47.982	-4.0	96	52	0.989
25	PCB 205	39.21	1.001	689792	783626	0.88	YES	bb	49.839	-0.3	100	53	0.989
26	PCB 208	35.80	1.001	549362	717281	0.77	YES	bb	49.156	-1.7	98	54	1.024
27	PCB 206	41.19	1.001	393382	493033	0.80	YES	bb	47.639	-4.7	95	55	0.969
28	PCB 209	43.04	1.001	413575	356180	1.16	YES	bb	46.818	-6.4	94	56	0.961
29	PCB 1L	8.81	0.801	3229975	1021950	3.16	YES	bb	100.222	0.2	100	63	0.999
30	PCB 3L	9.99	0.908	3299023	1046720	3.15	YES	bd	97.249	-2.8	97	63	1.022
31	PCB 4L	10.11	0.920	1208463	767067	1.58	YES	bb	99.983	-0.0	100	63	0.464
32	PCB 15L	12.68	1.153	2952778	1867351	1.58	YES	db	97.005	-3.0	97	63	1.133
33	PCB 19L	11.46	1.042	1137216	1091219	1.04	YES	bb	97.743	-2.3	98	63	0.524
34	PCB 37L	16.33	1.085	2239864	2194641	1.02	YES	bb	98.460	-1.5	98	64	1.819
35	PCB 54L	12.82	0.852	851757	1046527	0.81	YES	bb	97.096	-2.9	97	64	0.779
36	PCB 81L	20.97	1.394	1693554	2177156	0.78	YES	bb	99.413	-0.6	99	64	1.588
37	PCB 77L	21.40	1.422	1709169	2186601	0.78	YES	bb	99.451	-0.5	99	64	1.598
38	PCB 104L	15.60	0.805	1266581	789535	1.60	YES	bb	100.513	0.5	101	65	0.916
39	PCB 123L	23.04	1.189	2206897	1361096	1.62	YES	bd	100.575	0.6	101	65	1.590
40	PCB 118L	23.31	1.203	2157253	1352506	1.60	YES	db	103.601	3.6	104	65	1.564
41	PCB 114L	23.78	1.227	2070382	1301980	1.59	YES	bb	102.156	2.2	102	65	1.503
42	PCB 105L	24.35	1.257	2091313	1326365	1.58	YES	bb	102.330	2.3	102	65	1.523
43	PCB 126L	27.17	1.402	1997237	1231196	1.62	YES	bb	99.866	-0.1	100	65	1.439
44	PCB 155L	19.22	0.737	1298623	1029298	1.26	YES	bb	102.880	2.9	103	66	1.039

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

Printed: June-10-17 7:46:52 AM Eastern Daylight Time

ID:

Date: 10-Jun-2017

Time: 06:23:36

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45	PCB 167L	28.99	1.111	1815579	1446105	1.26	YES	db	102.268	2.3	102	66	1.456
46	PCB 156L/157L	30.15	1.155	3836756	3030845	1.27	YES	bb	205.165	2.6	103	66	1.533
47	PCB 169L	33.53	1.285	1961494	1544719	1.27	YES	bb	103.146	3.1	103	66	1.566
48	PCB 188L	23.76	0.910	1338555	1269172	1.05	YES	bb	101.918	1.9	102	66	1.164
49	PCB 180L	31.59	0.818	1259663	1202468	1.05	YES	bb	86.751	-13.2	87	67	1.165
50	PCB 170L	32.91	0.852	1062984	1013813	1.05	YES	bb	86.085	-13.9	86	67	0.983
51	PCB 189L	36.29	0.939	1940212	1838285	1.06	YES	bb	92.959	-7.0	93	67	1.788
52	PCB 202L	28.75	0.744	1222928	1303443	0.94	YES	bb	88.345	-11.7	88	67	1.195
53	PCB 205L	39.16	1.014	1425010	1553780	0.92	YES	bb	98.973	-1.0	99	67	1.409
54	PCB 208L	35.75	0.926	1088435	1384710	0.79	YES	bb	89.363	-10.6	89	67	1.170
55	PCB 206L	41.17	1.066	808148	1022079	0.79	YES	bb	93.761	-6.2	94	67	0.866
56	PCB 209L	43.02	1.114	872748	729087	1.20	YES	bb	91.489	-8.5	91	67	0.758
57	PCB 28L	14.11	0.938	2435204	2318437	1.05	YES	db	99.046	-1.0	99	64	1.950
58	PCB 111L	21.40	1.104	1897732	1170393	1.62	YES	bb	99.579	-0.4	100	65	1.367
59	PCB 178L	26.51	1.016	877714	837460	1.05	YES	bb	104.575	4.6	105	66	0.766
60	PCB 31L	13.96	0.928	2320948	2255553	1.03	YES	dd	99.984	-0.0	100	64	1.878
61	PCB 95L	17.39	0.897	1265339	775565	1.63	YES	bd	99.282	-0.7	99	65	0.909
62	PCB 153L	24.94	0.956	1471659	1140748	1.29	YES	bb	99.467	-0.5	99	66	1.166
63	PCB 9L	10.99	0.000	2597288	1656848	1.57	YES	bb	94.738	-5.3	95	0	42541...
64	PCB 52L	15.05	0.000	1081794	1355754	0.80	YES	bb	97.772	-2.2	98	0	24375...
65	PCB 101L	19.38	0.000	1389135	855075	1.62	YES	bb	98.674	-1.3	99	0	22442...
66	PCB 138L	26.10	0.000	1264541	975010	1.30	YES	bb	97.855	-2.1	98	0	22395...
67	PCB 194L	38.63	0.000	1022768	1090937	0.94	YES	bb	115.337	15.3	115	0	21137...
68	Total MoCB F1								102.320			29	
69	Total MoCB labeled ...								197.471			63	
70	Total DiCB F1								48.317			31	
71	Total DiCB labeled F1								99.983			63	
72	Total DiCB F2								51.691			32	
73	Total DiCB labeled F2								191.743			63	
74	Total TriCB F2								49.277			33	
75	Total TriCB labeled F2								97.743			63	
76	Total TriCB F3								50.050			34	
77	Total TriCB labeled F3								297.490			64	
78	Total TeCB F2								51.080			35	
79	Total TeCB labeled F2								97.096			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								97.772			64	
82	Total TeCB F4								101.427			36	
83	Total TeCB labeled F4								198.864			64	
84	Total PeCB F3								50.754			38	
85	Total PeCB labeled F3								100.513			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								297.535			65	
88	Total PeCB F5								249.690			39	
89	Total PeCB labeled F5								508.529			65	
90	Total HxCB F4								49.586			44	
91	Total HxCB labeled F4								102.880			66	
92	Total HxCB F5											45	

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

Printed: June-10-17 7:46:52 AM Eastern Daylight Time

**ID:**

**Date:** 10-Jun-2017

**Time:** 06:23:36

**Instrument:**

**Description:** CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								197.322			66	
94	Total HxCB F6								199.645			45	
95	Total HxCB labeled F6								410.579			66	
96	Total HpCB F5								49.331			48	
97	Total HpCB labeled F5								206.493			67	
98	Total HpCB F6								99.233			49	
99	Total HpCB labeled F6								172.836			67	
100	Total HpCB F7								49.752			51	
101	Total HpCB labeled F7								92.959			67	
102	Total OcCB F6								47.982			52	
103	Total OcCB labeled F6								88.345			67	
104	Total OcCB F7								49.839			53	
105	Total OcCB labeled F7								214.310			67	
106	Total NoCB F7								96.795			54	
107	Total NoCB labeled F7								183.123			67	
108	Total DeCB F7								46.818			56	
109	Total DeCB labeled F7								91.489			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

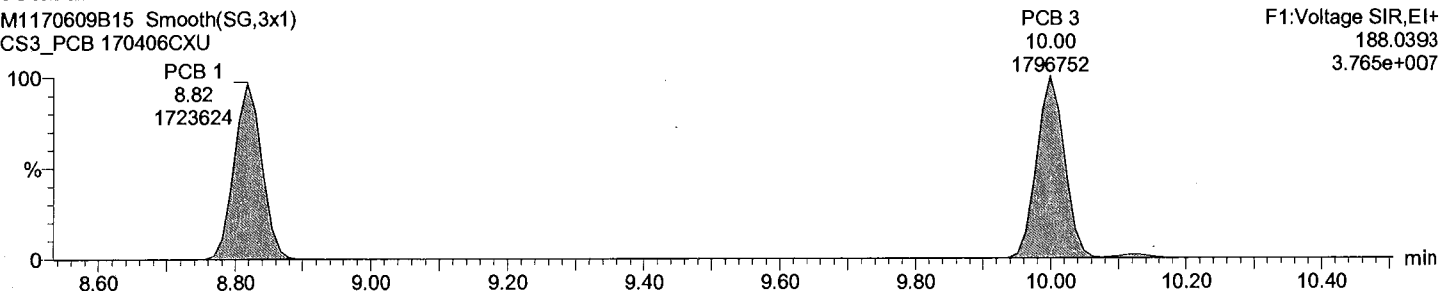
Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38  
Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

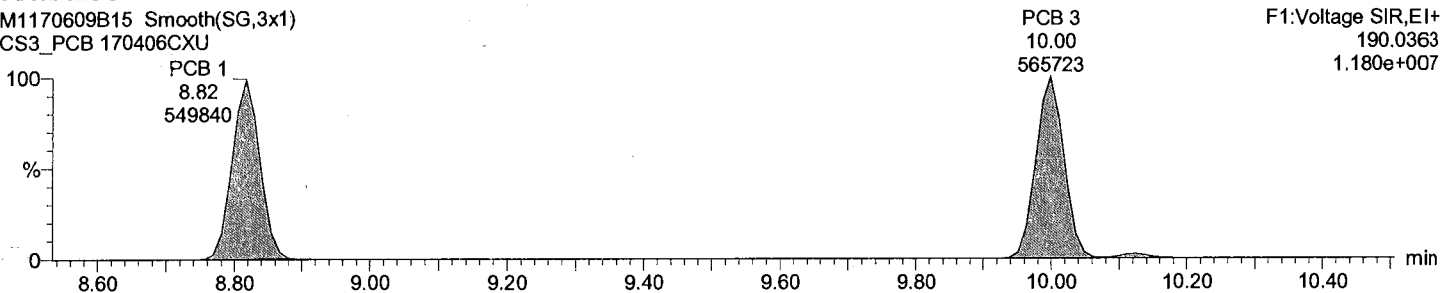
Total MoCB F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



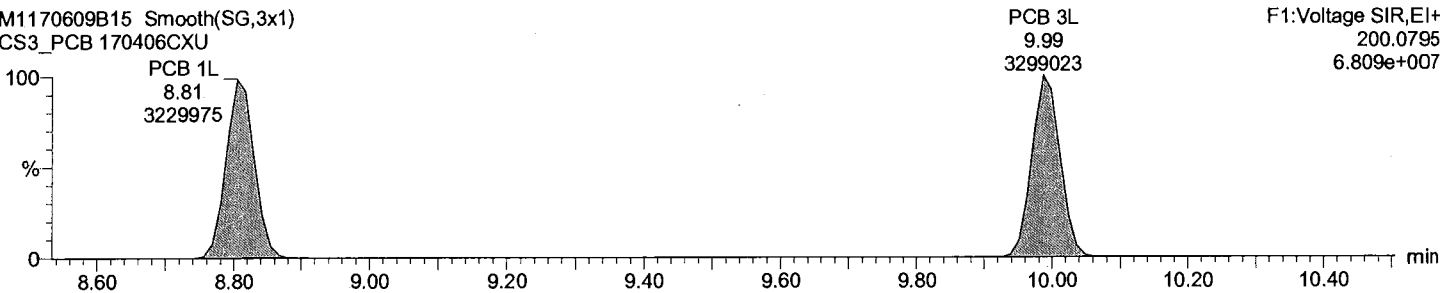
Total MoCB F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



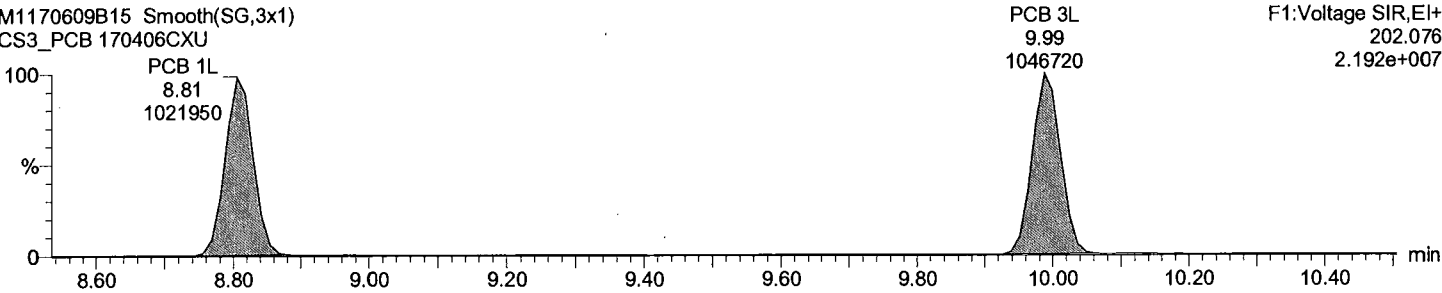
Total MoCB labeled F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total MoCB labeled F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

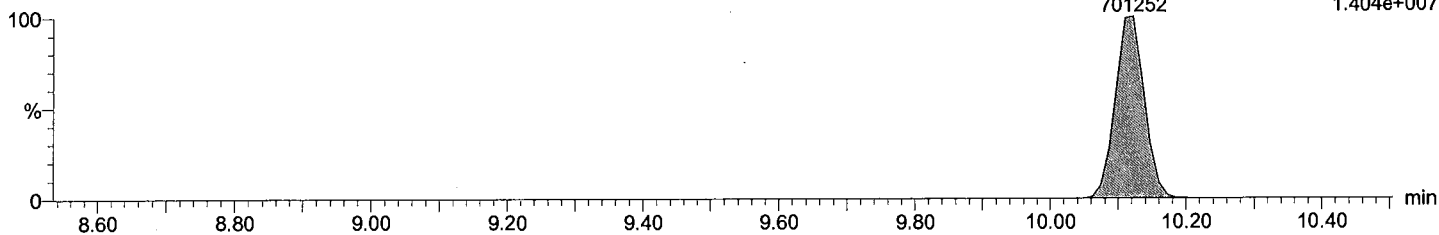
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total DiCB F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

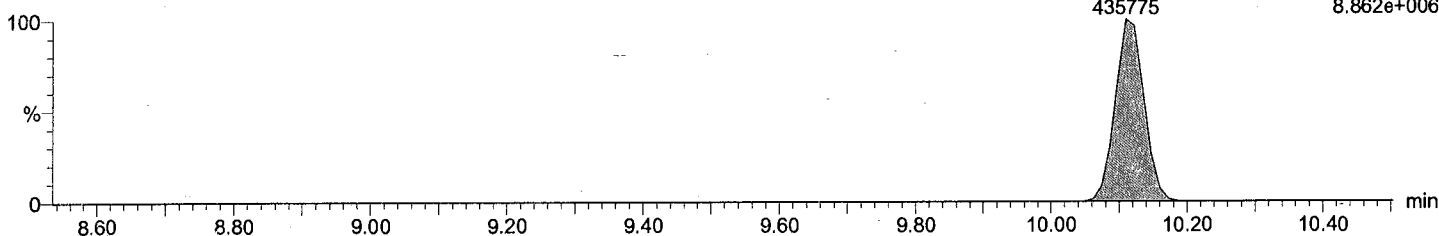
PCB 4  
10.12  
701252  
F1:Voltage SIR,EI+  
222.0003  
1.404e+007



Total DiCB F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

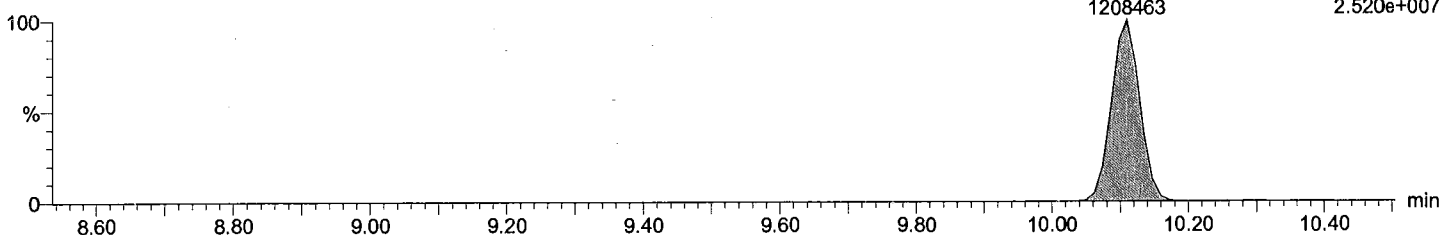
PCB 4  
10.11  
435775  
F1:Voltage SIR,EI+  
223.9974  
8.862e+006



Total DiCB labeled F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

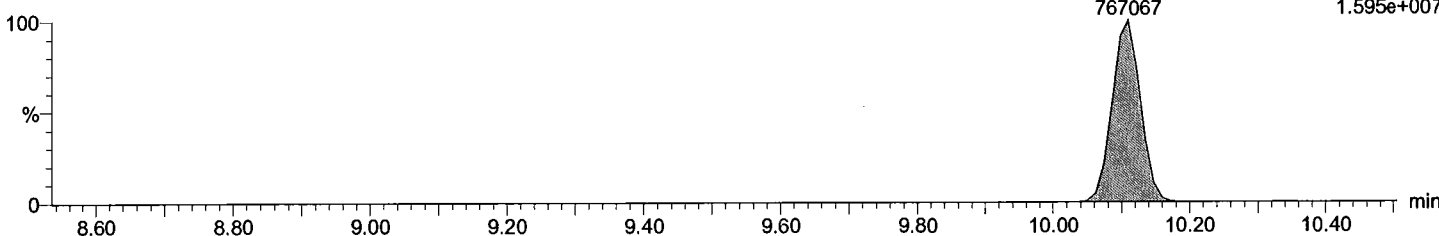
PCB 4L  
10.11  
1208463  
F1:Voltage SIR,EI+  
234.0406  
2.520e+007



Total DiCB labeled F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4L  
10.11  
767067  
F1:Voltage SIR,EI+  
236.0376  
1.595e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

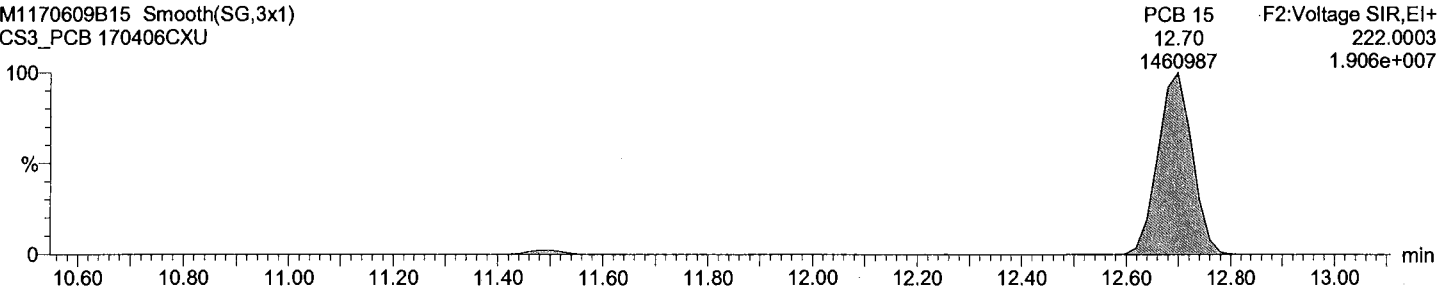
Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

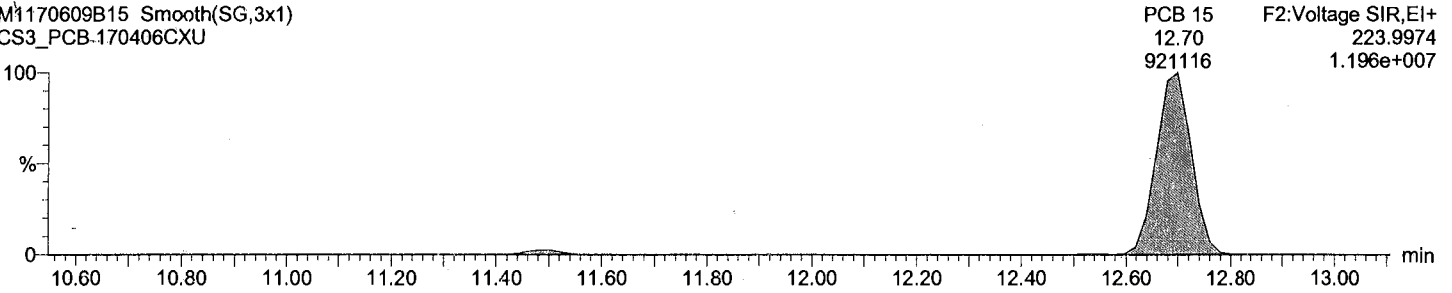
Total DiCB F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



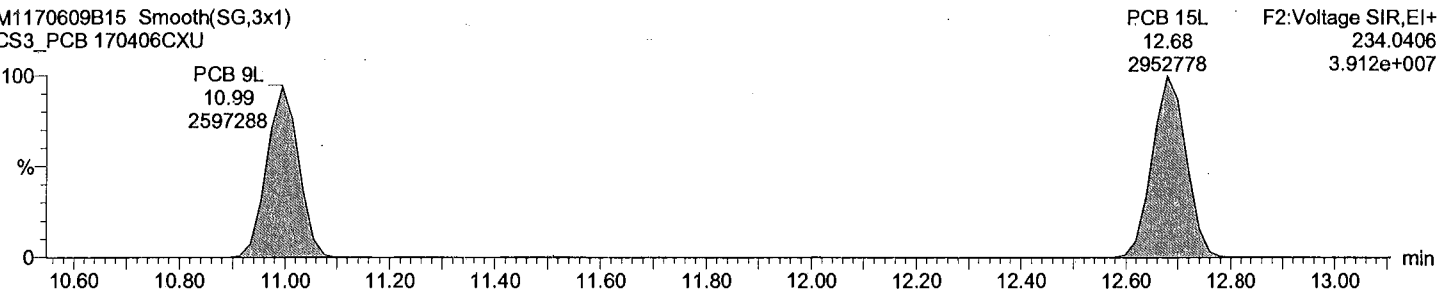
Total DiCB F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB.170406CXU



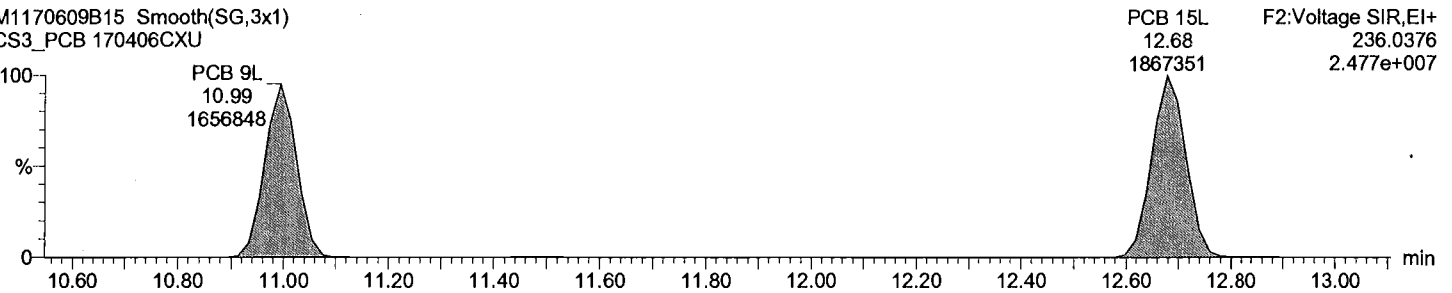
Total DiCB labeled F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total DiCB labeled F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

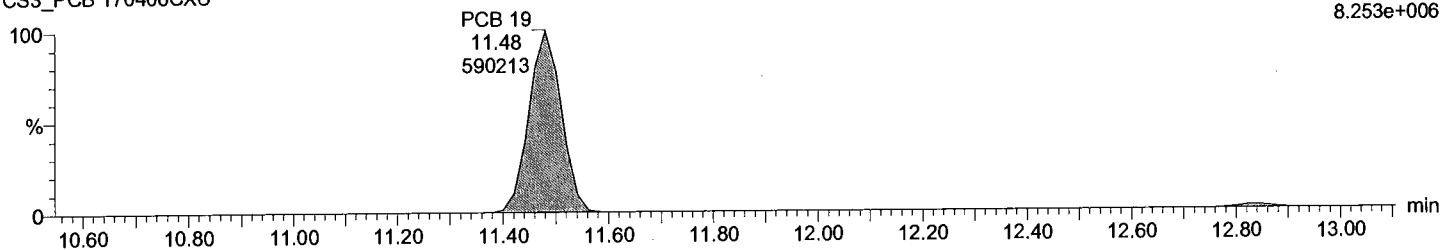
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total TriCB F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

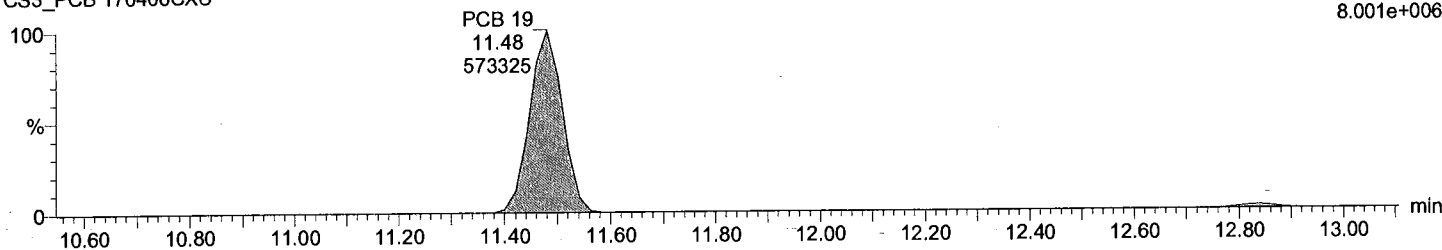
F2:Voltage SIR,EI+  
255.9614  
8.253e+006



Total TriCB F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

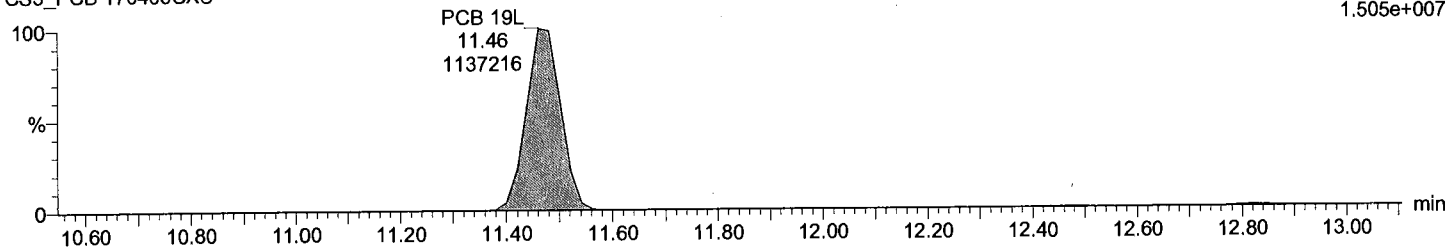
F2:Voltage SIR,EI+  
257.9584  
8.001e+006



Total TriCB labeled F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

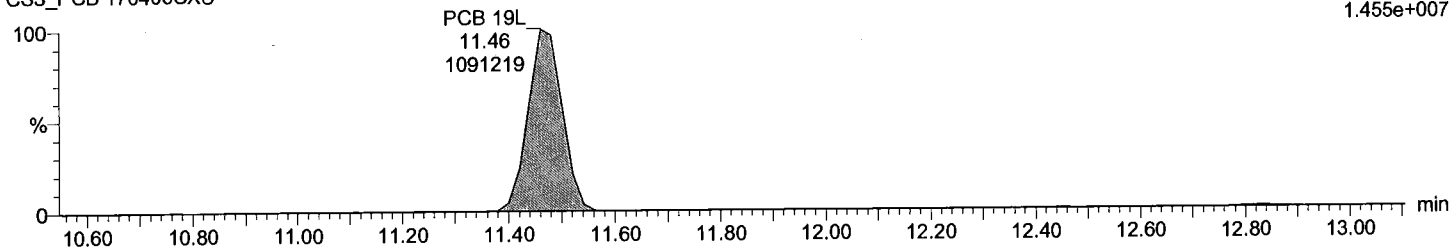
F2:Voltage SIR,EI+  
268.0016  
1.505e+007



Total TriCB labeled F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F2:Voltage SIR,EI+  
269.9986  
1.455e+007





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

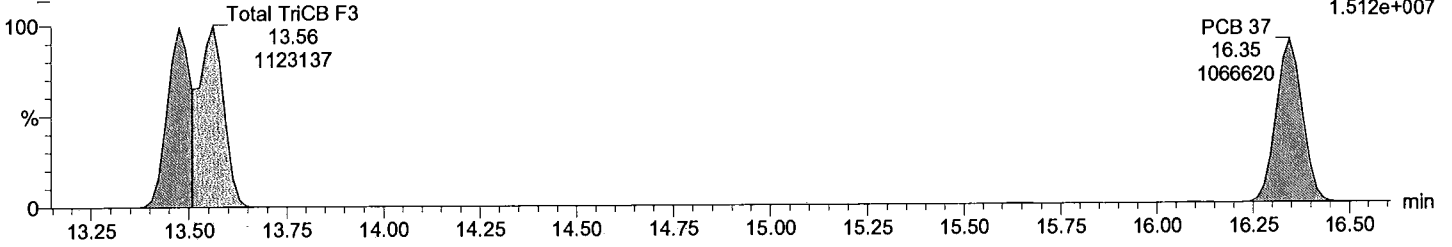
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total TriCB F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

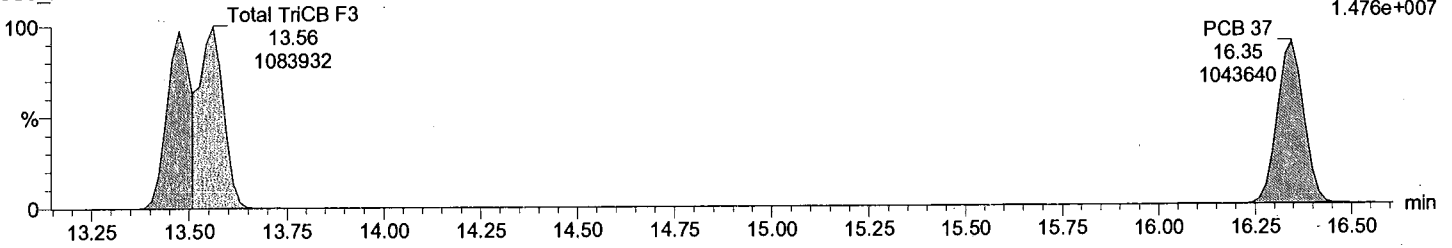
F3:Voltage SIR,EI+  
255.9614  
1.512e+007



Total TriCB F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

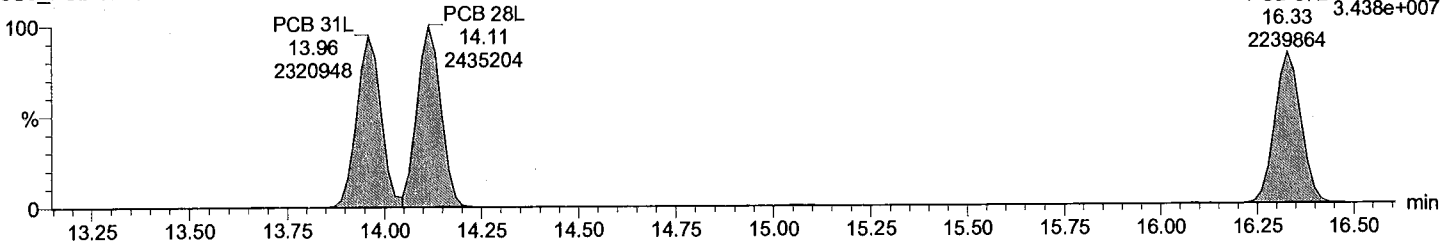
F3:Voltage SIR,EI+  
257.9584  
1.476e+007



Total TriCB labeled F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

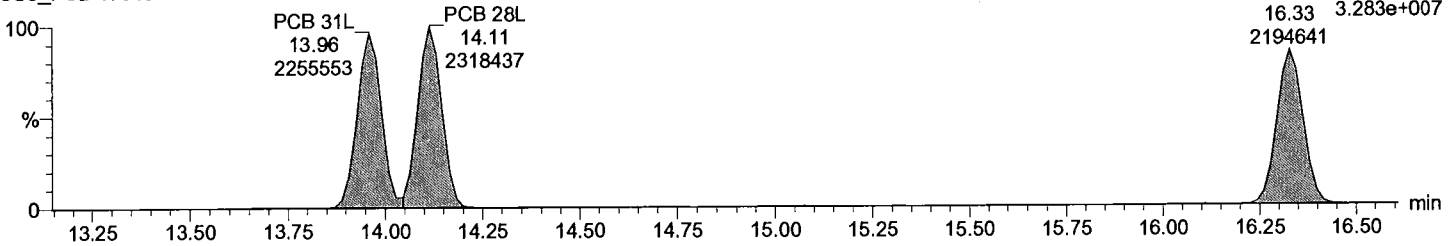
F3:Voltage SIR,EI+  
PCB 37L 268.0016  
16.33 3.438e+007  
2239864



Total TriCB labeled F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F3:Voltage SIR,EI+  
PCB 37L 269.9986  
16.33 3.283e+007  
2194641



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

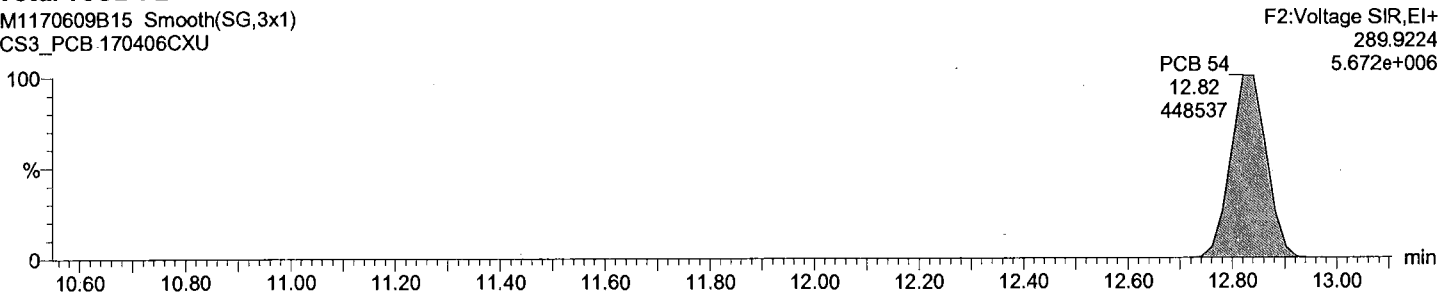
Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

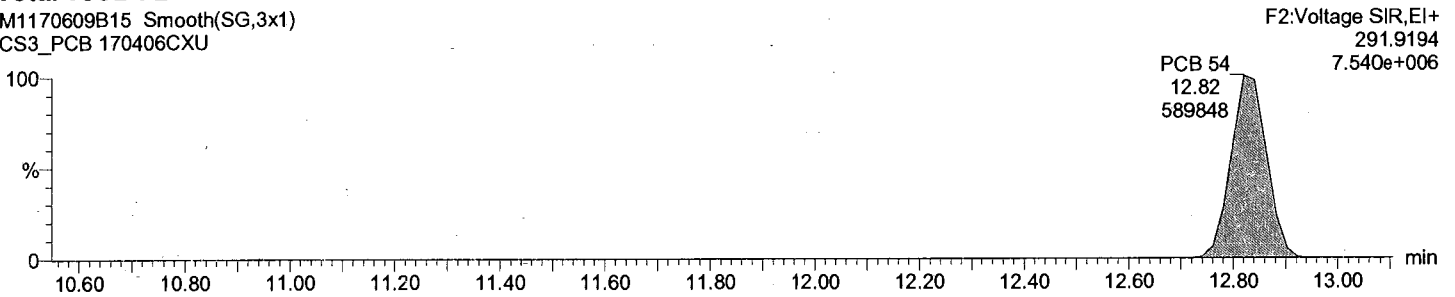
Total TeCB F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



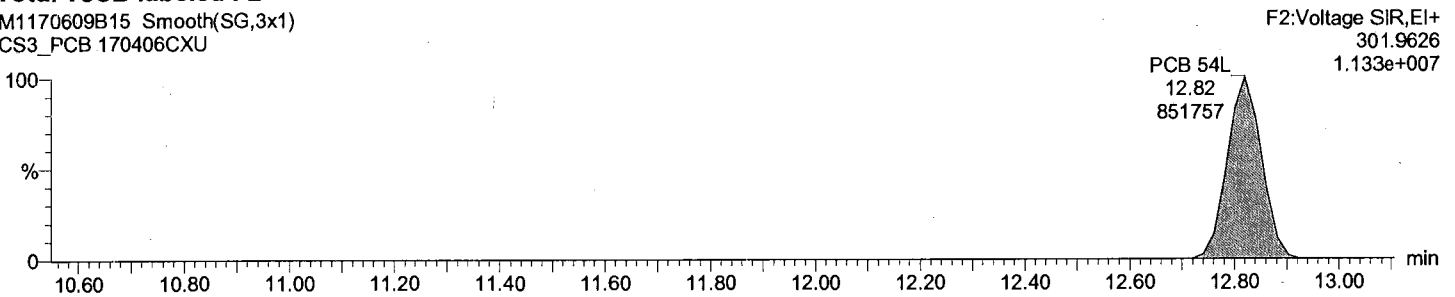
Total TeCB F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



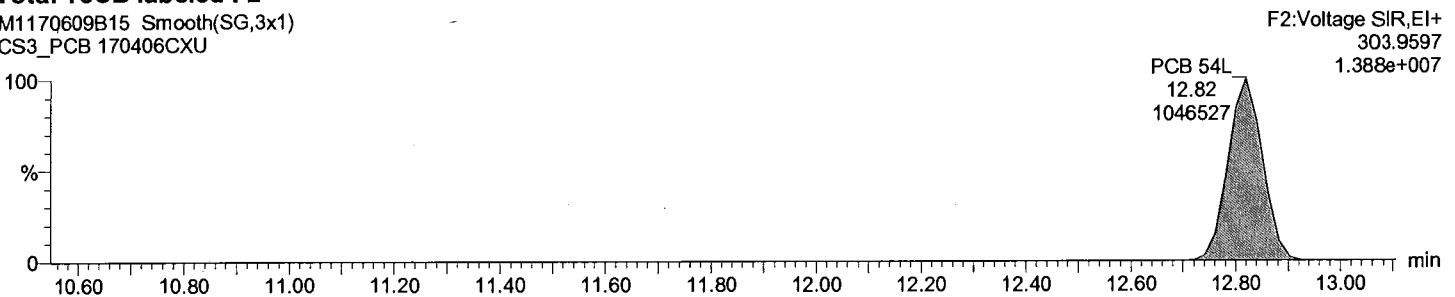
Total TeCB labeled F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

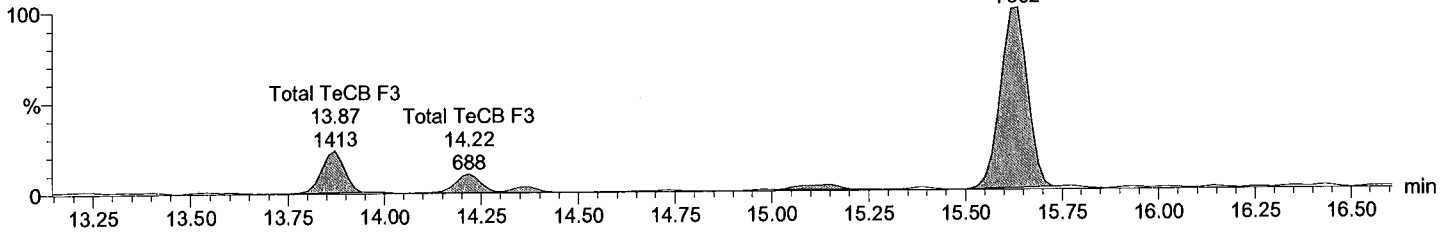
Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total TeCB F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3  
15.64  
7362

F3:Voltage SIR,EI+  
289.9224  
9.104e+004

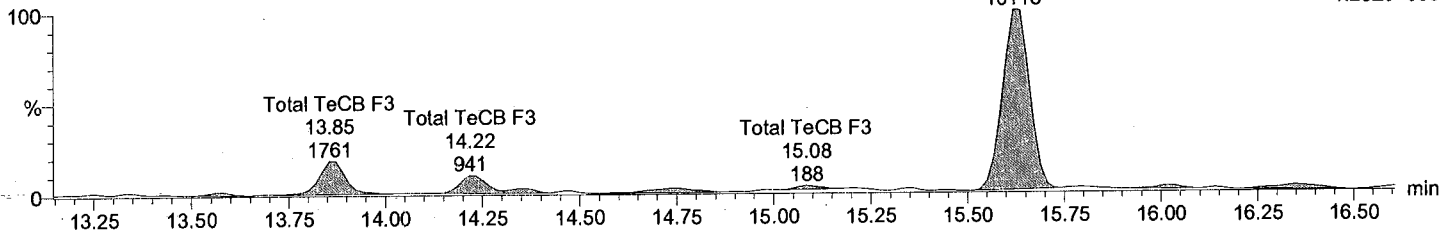


Total TeCB F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3  
15.62  
10118

F3:Voltage SIR,EI+  
291.9194  
1.262e+005

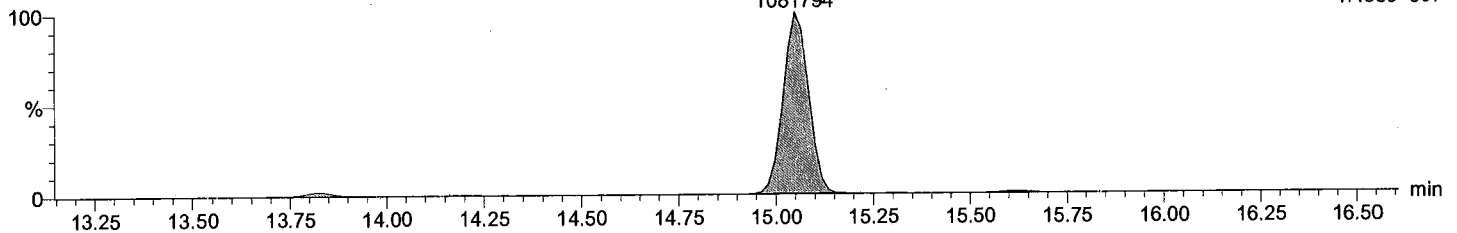


Total TeCB labeled F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L  
15.05  
1081794

F3:Voltage SIR,EI+  
301.9626  
1.439e+007

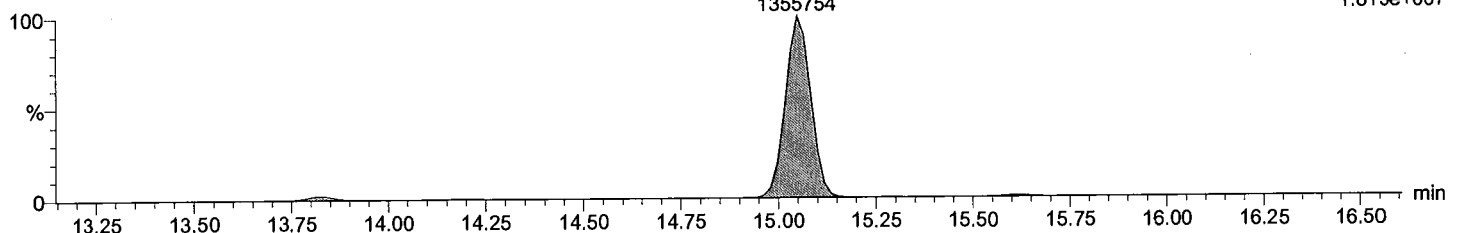


Total TeCB labeled F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L  
15.05  
1355754

F3:Voltage SIR,EI+  
303.9597  
1.813e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

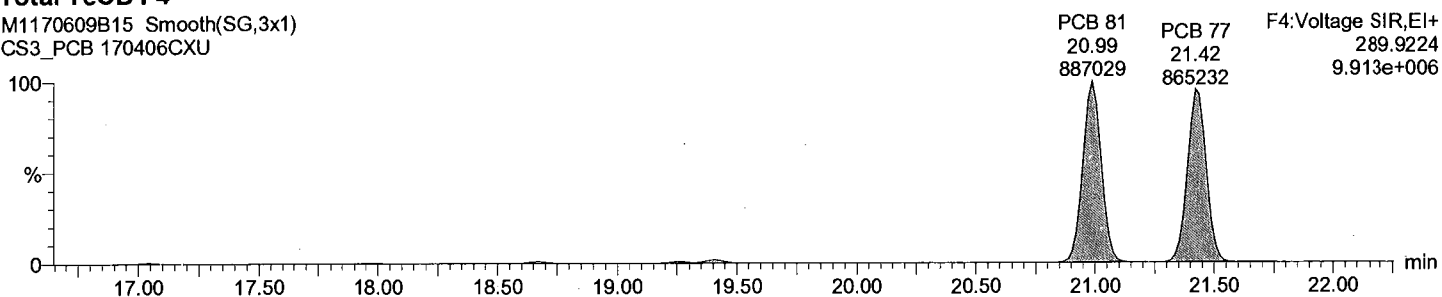
Date: 10-Jun-2017

Time: 06:23:36

Instrument:

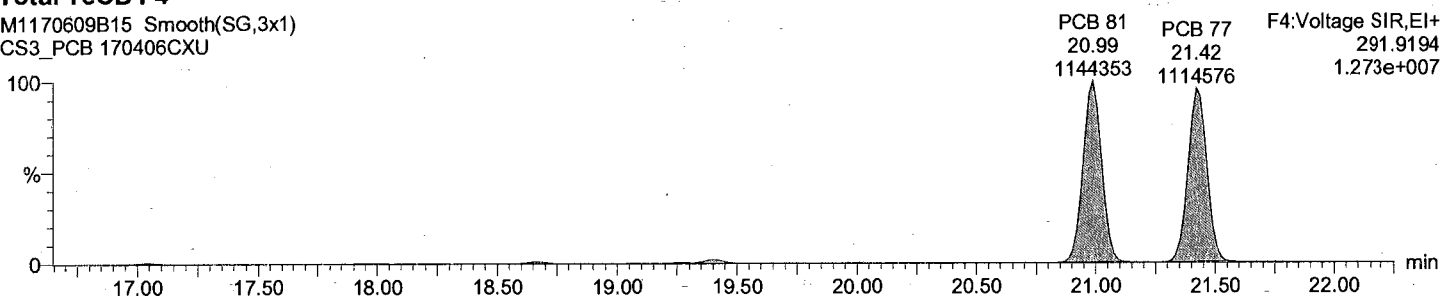
Total TeCB F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



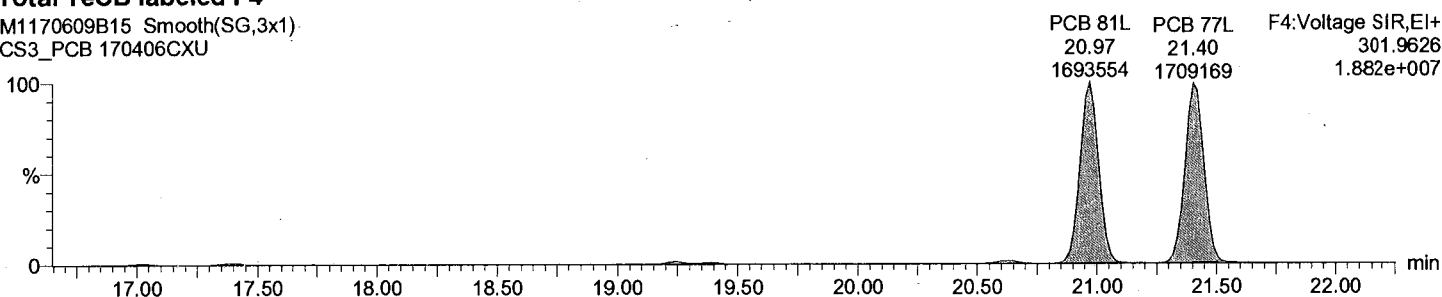
Total TeCB F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



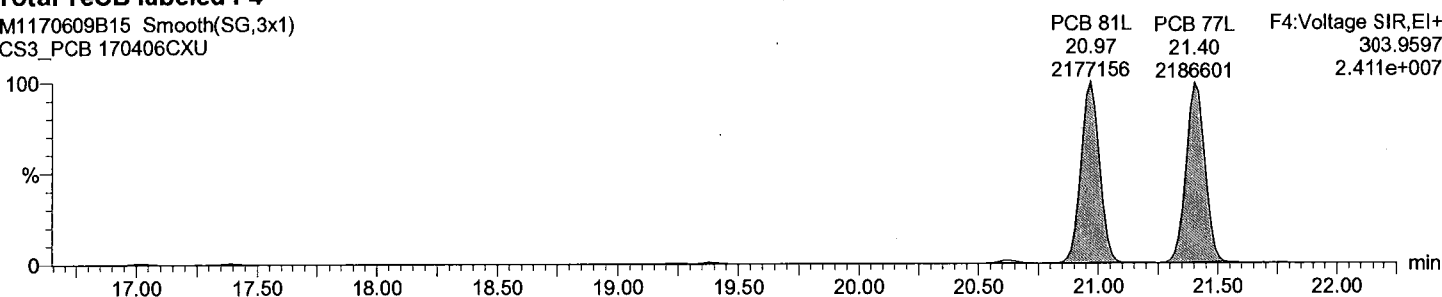
Total TeCB labeled F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 10-Jun-2017

Time: 06:23:36

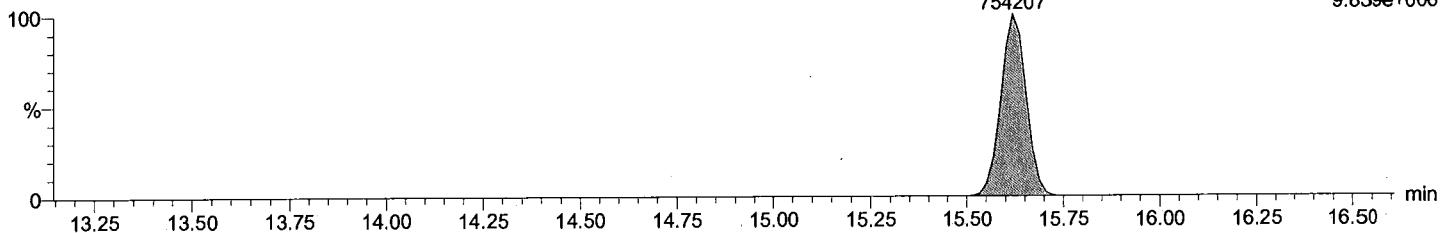
Instrument:

Total PeCB F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.62  
754207

F3:Voltage SIR,EI+  
325.8805  
9.839e+006

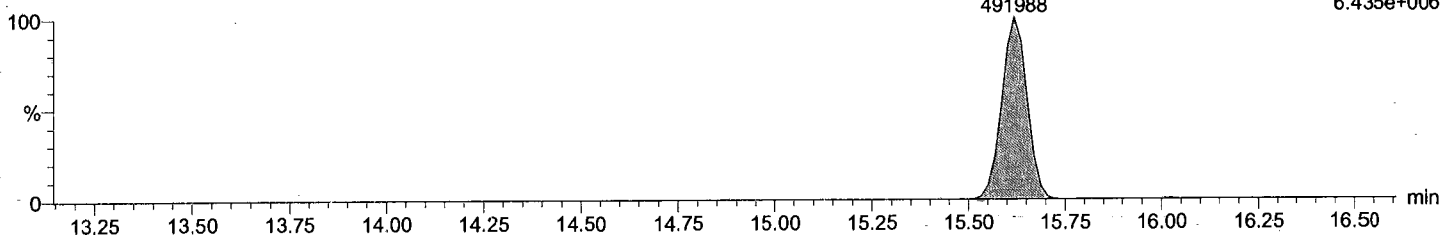


Total PeCB F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.62  
491988

F3:Voltage SIR,EI+  
327.8775  
6.435e+006

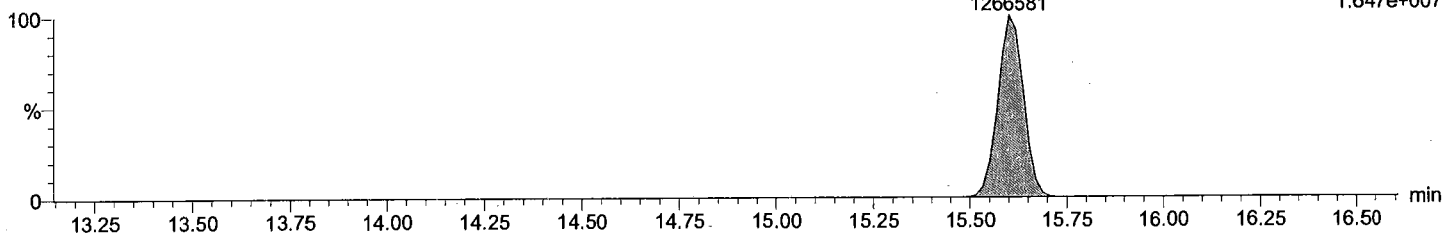


Total PeCB labeled F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.60  
1266581

F3:Voltage SIR,EI+  
337.9207  
1.647e+007

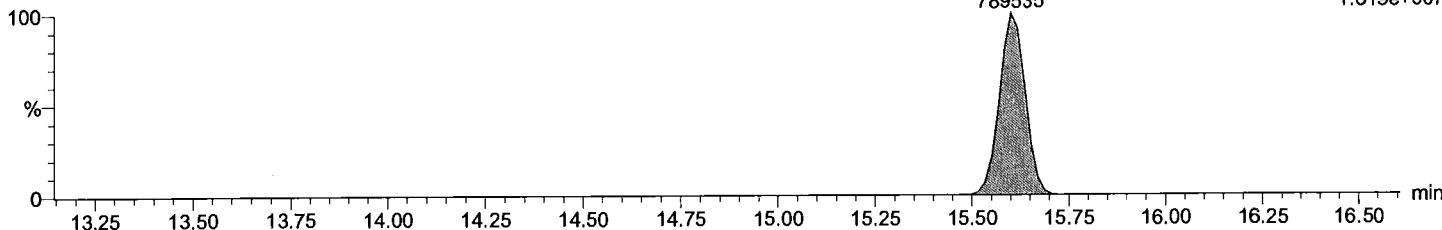


Total PeCB labeled F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.60  
789535

F3:Voltage SIR,EI+  
339.9178  
1.019e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 10-Jun-2017

Time: 06:23:36

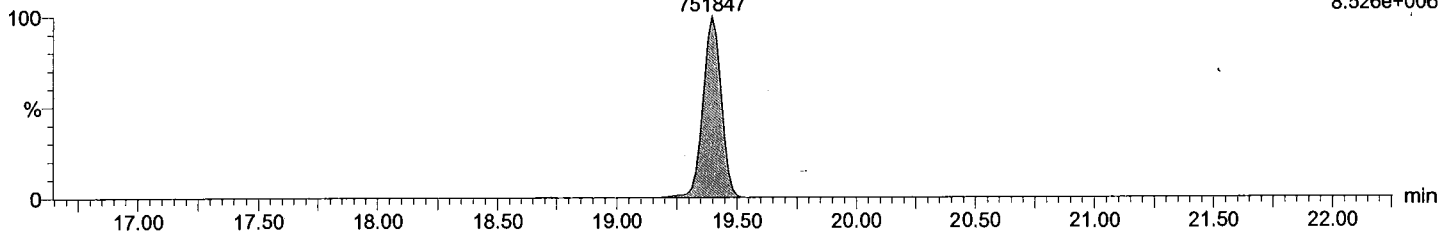
Instrument:

Total PeCB F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.40  
751847

F4:Voltage SIR,EI+  
325.8805  
8.526e+006

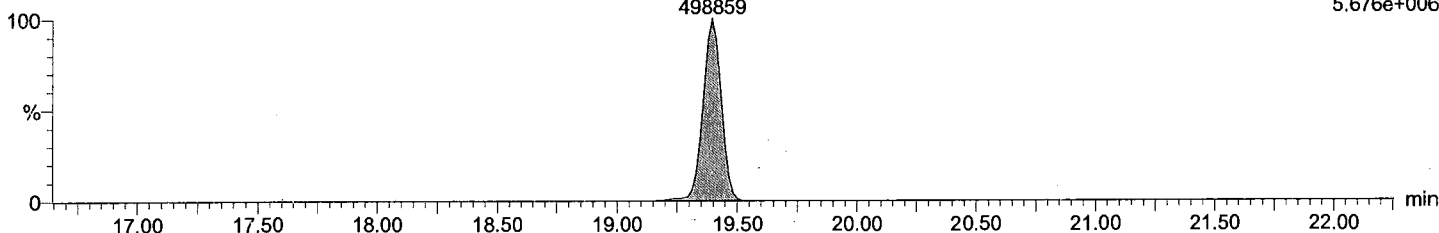


Total PeCB F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.40  
498859

F4:Voltage SIR,EI+  
327.8775  
5.676e+006



Total PeCB labeled F4

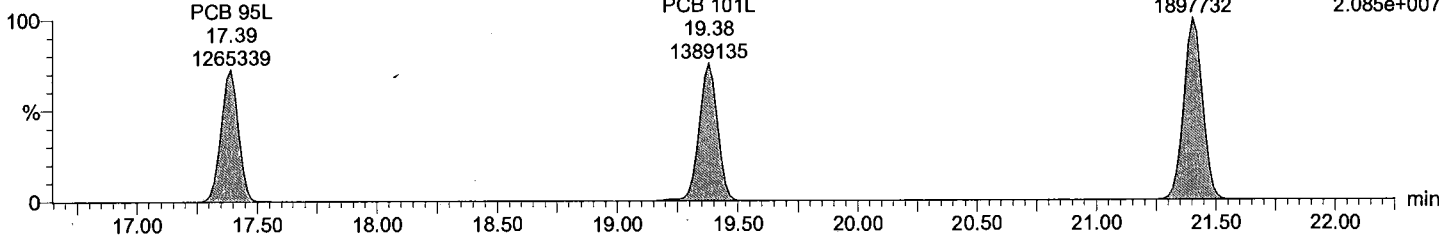
M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.39  
1265339

PCB 101L  
19.38  
1389135

PCB 111L  
21.40  
1897732

F4:Voltage SIR,EI+  
337.9207  
2.085e+007



Total PeCB labeled F4

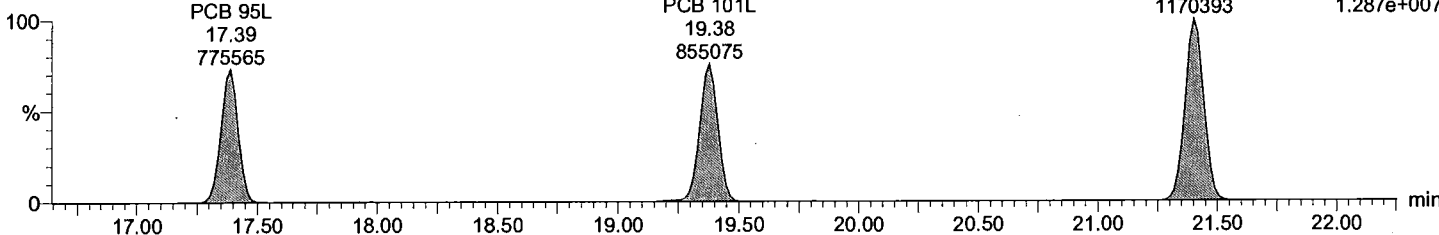
M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.39  
775565

PCB 101L  
19.38  
855075

PCB 111L  
21.40  
1170393

F4:Voltage SIR,EI+  
339.9178  
1.287e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

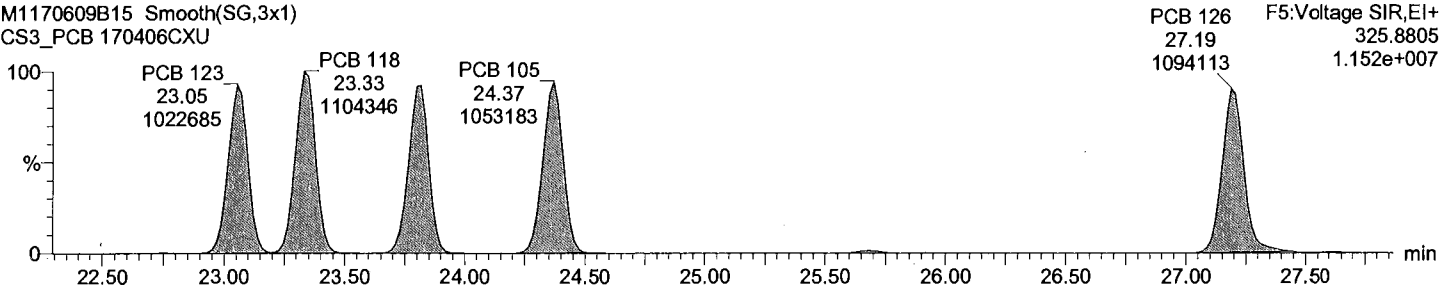
Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

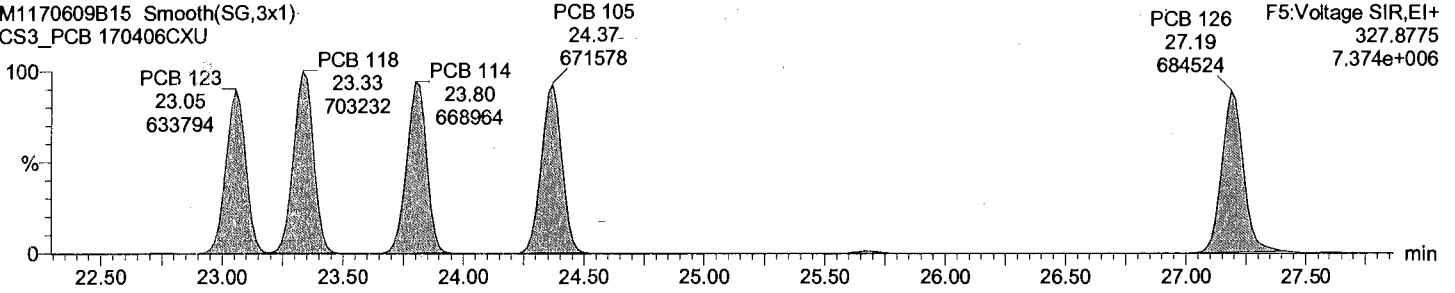
Total PeCB F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



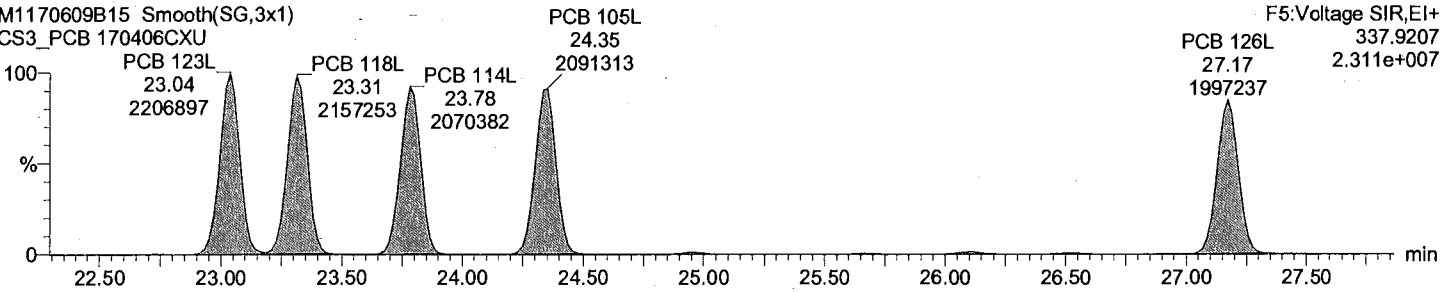
Total PeCB F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



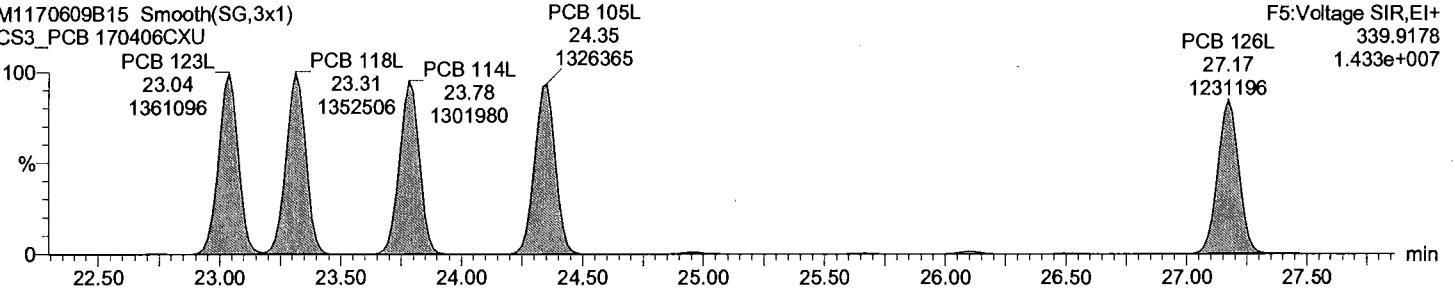
Total PeCB labeled F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total PeCB labeled F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

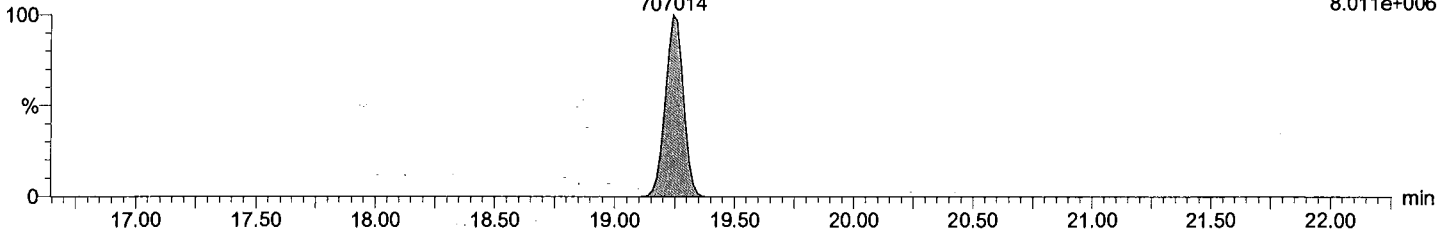
Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total HxCB F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.24  
707014

F4:Voltage SIR,EI+  
359.8415  
8.011e+006

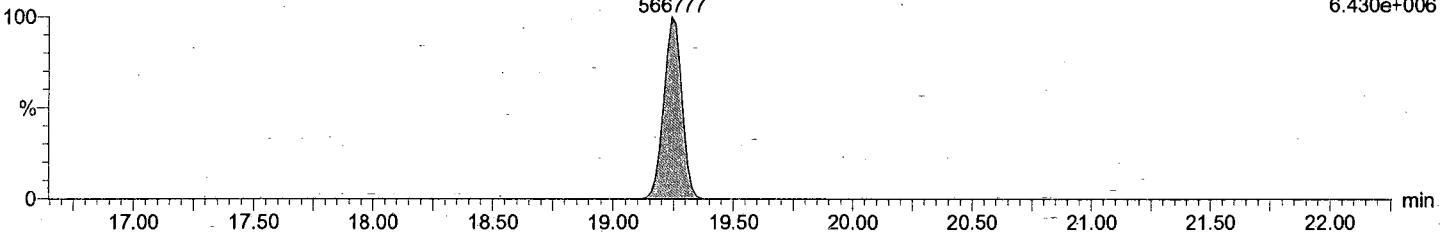


Total HxCB F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.24  
566777

F4:Voltage SIR,EI+  
361.8385  
6.430e+006

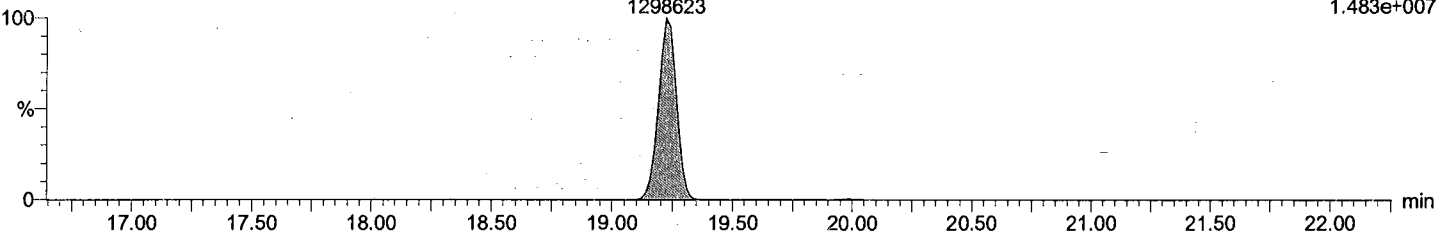


Total HxCB labeled F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.22  
1298623

F4:Voltage SIR,EI+  
371.8817  
1.483e+007

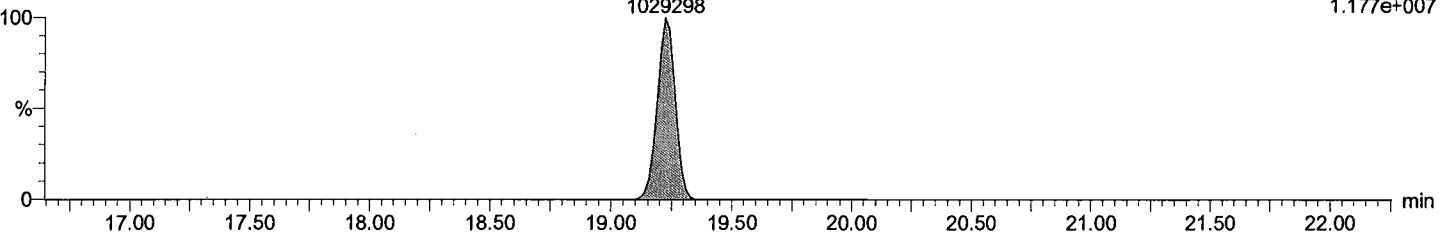


Total HxCB labeled F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.22  
1029298

F4:Voltage SIR,EI+  
373.8788  
1.177e+007





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

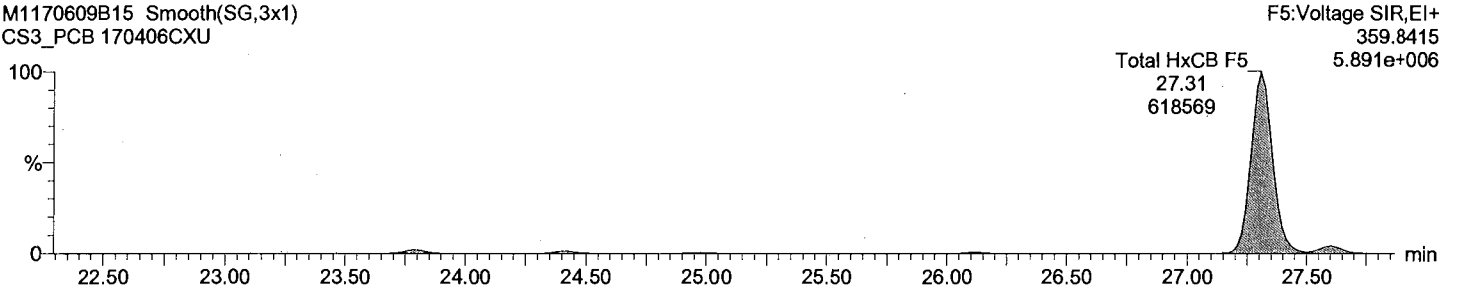
Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

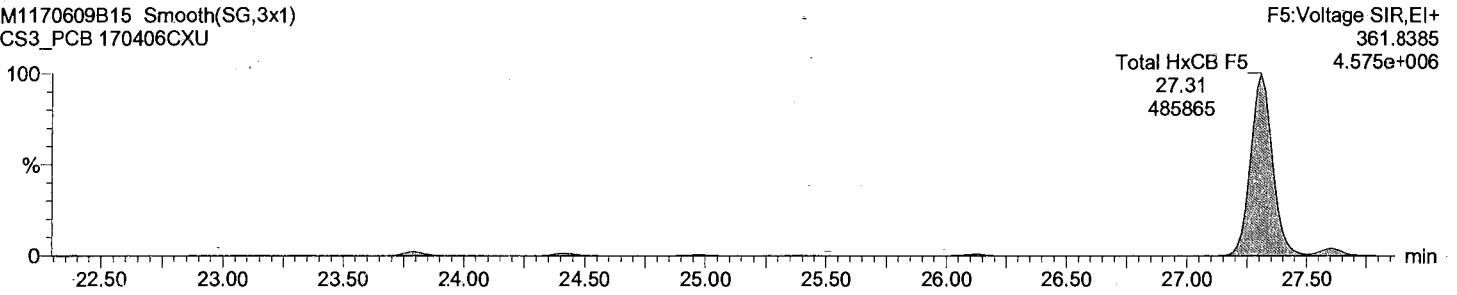
Total HxCB F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



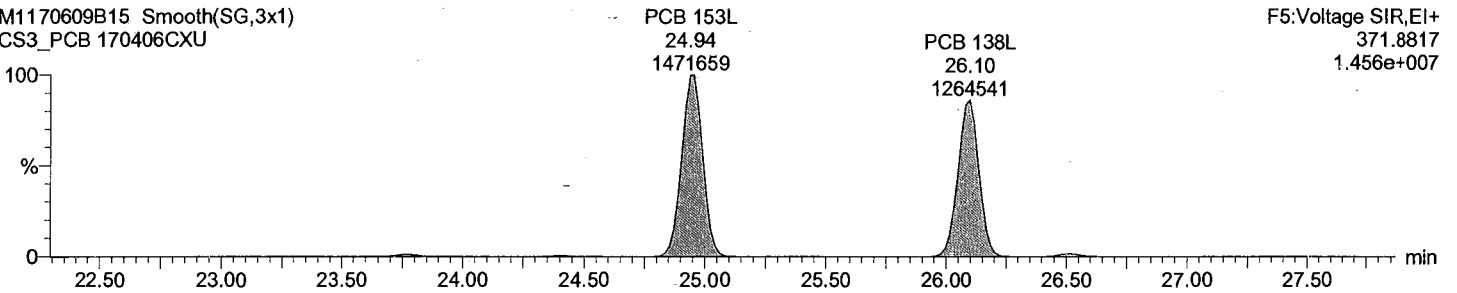
Total HxCB F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



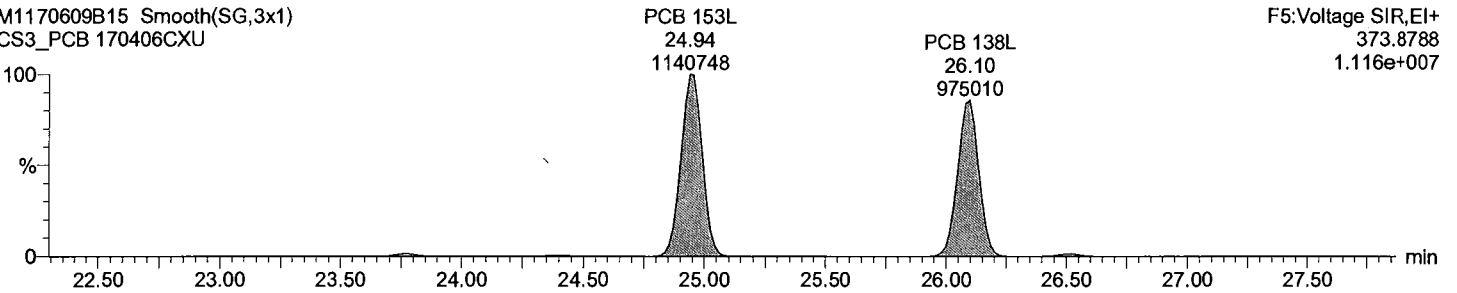
Total HxCB labeled F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HxCB labeled F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

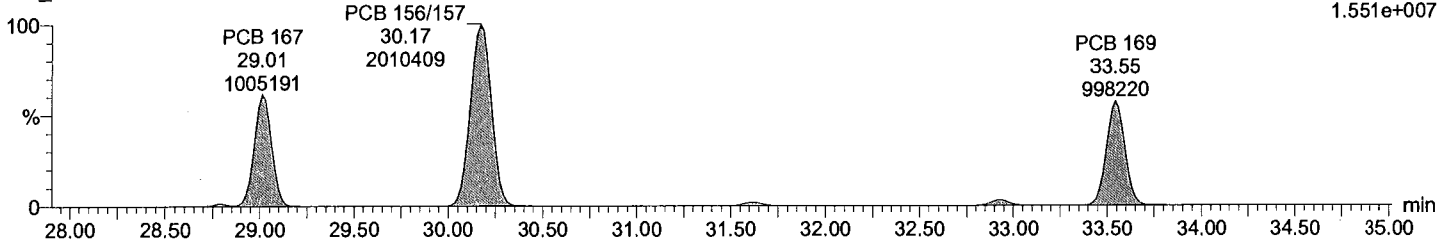
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total HxCB F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

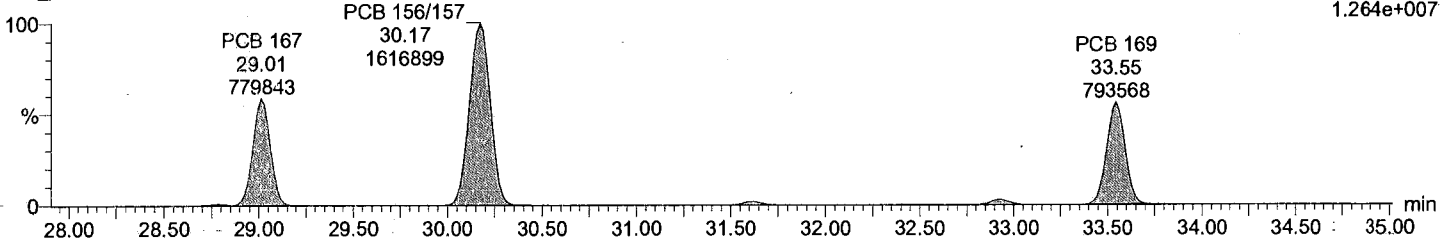
F6:Voltage SIR,EI+  
359.8415  
1.551e+007



Total HxCB F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

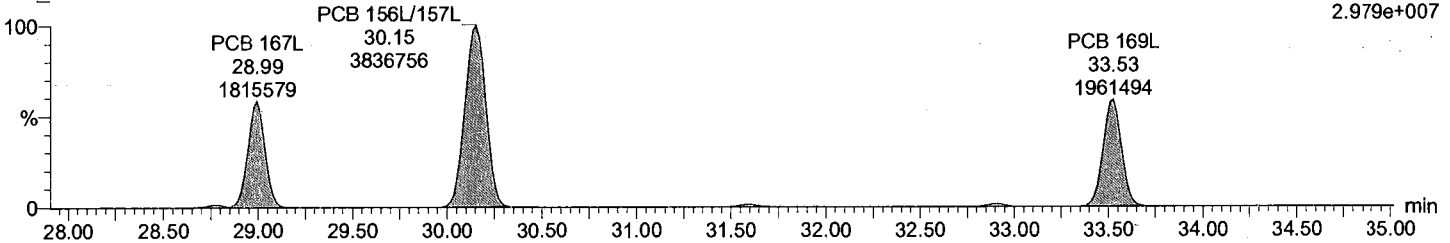
F6:Voltage SIR,EI+  
361.8385  
1.264e+007



Total HxCB labeled F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

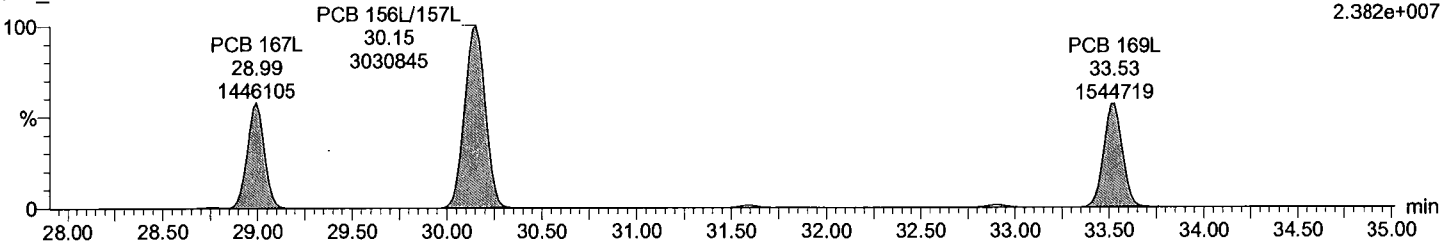
F6:Voltage SIR,EI+  
371.8817  
2.979e+007



Total HxCB labeled F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
373.8788  
2.382e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

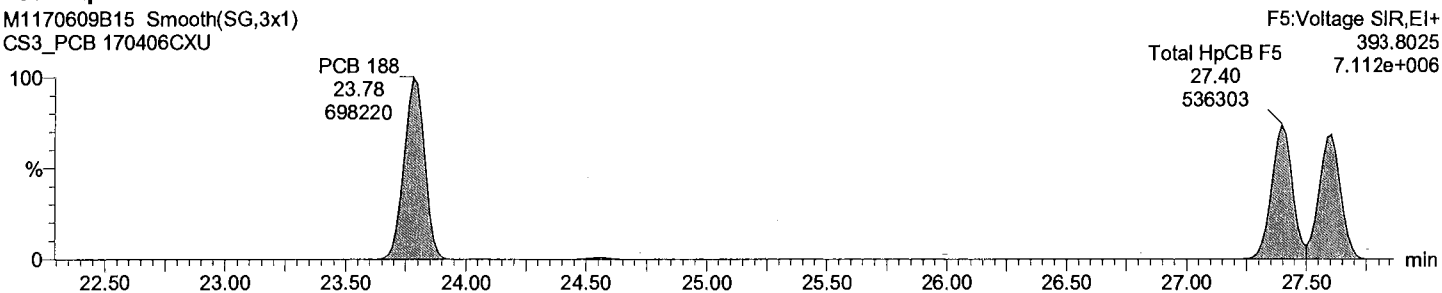
Date: 10-Jun-2017

Time: 06:23:36

Instrument:

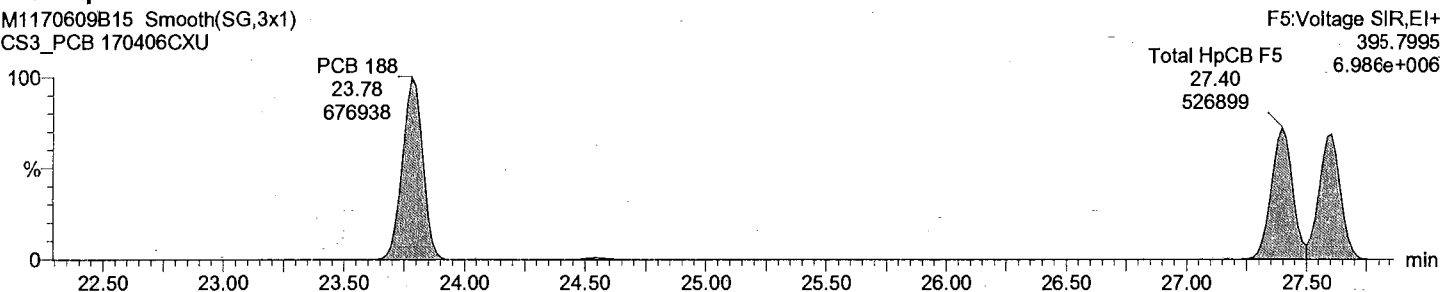
Total HpCB F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



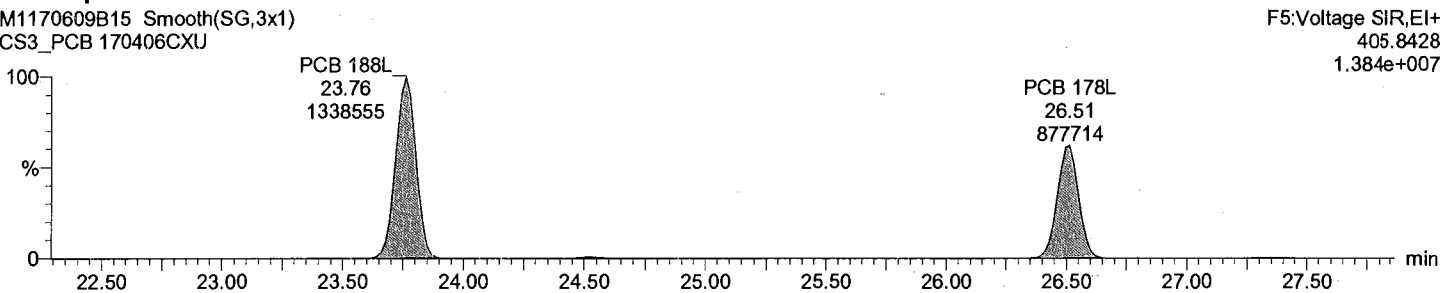
Total HpCB F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



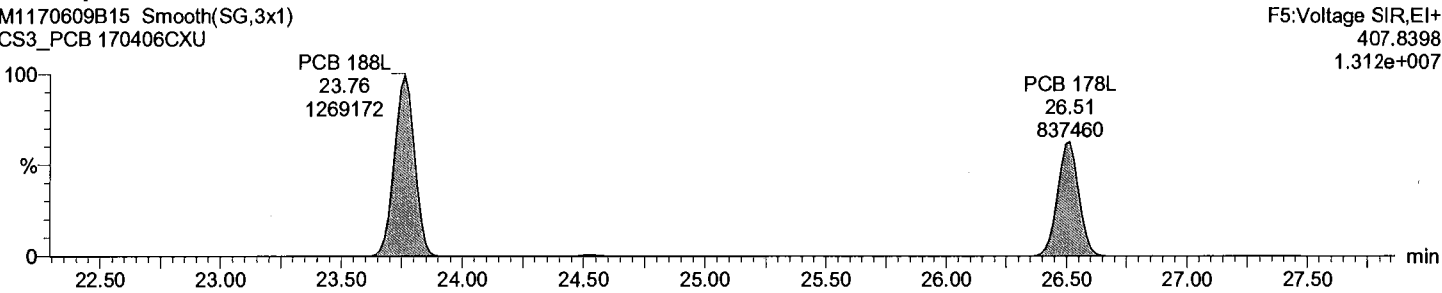
Total HpCB labeled F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HpCB labeled F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

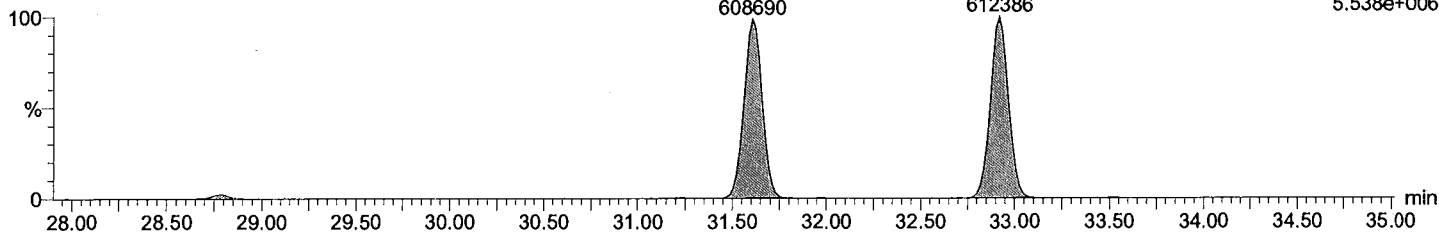
Total HpCB F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.61  
608690

PCB 170  
32.92  
612386

F6:Voltage SIR,EI+  
393.8025  
5.538e+006



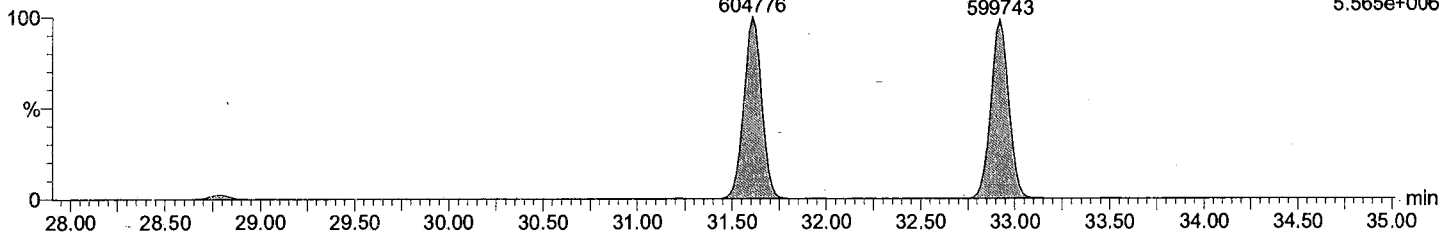
Total HpCB F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.61  
604776

PCB 170  
32.92  
599743

F6:Voltage SIR,EI+  
395.7995  
5.565e+006



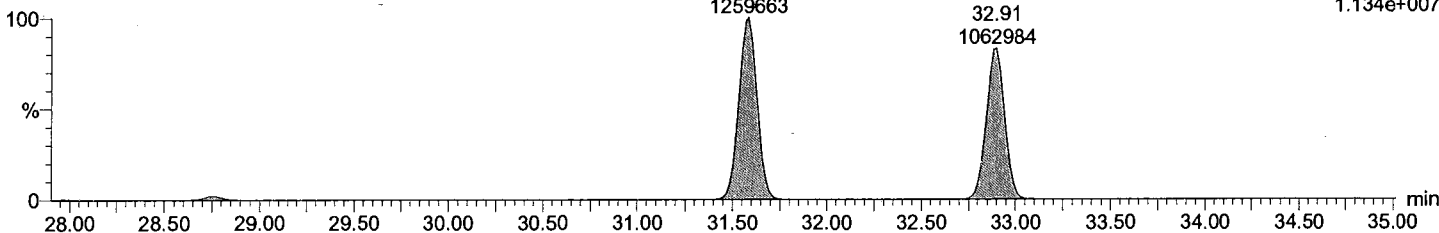
Total HpCB labeled F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.59  
1259663

PCB 170L  
32.91  
1062984

F6:Voltage SIR,EI+  
405.8428  
1.134e+007



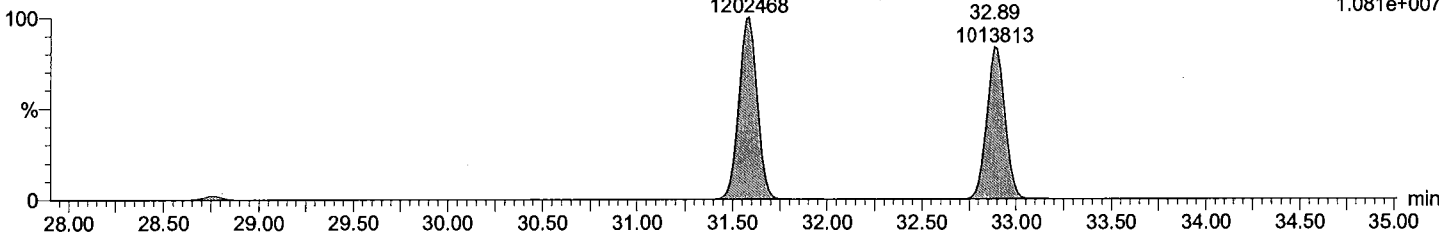
Total HpCB labeled F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.59  
1202468

PCB 170L  
32.89  
1013813

F6:Voltage SIR,EI+  
407.8398  
1.081e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 10-Jun-2017

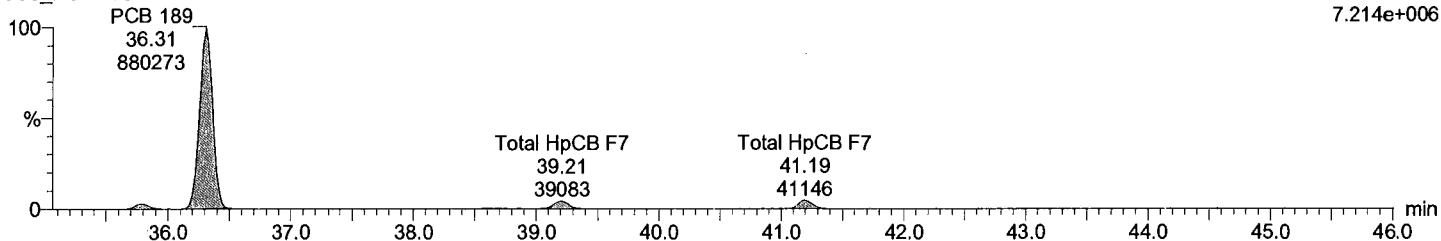
Time: 06:23:36

Instrument:

Total HpCB F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

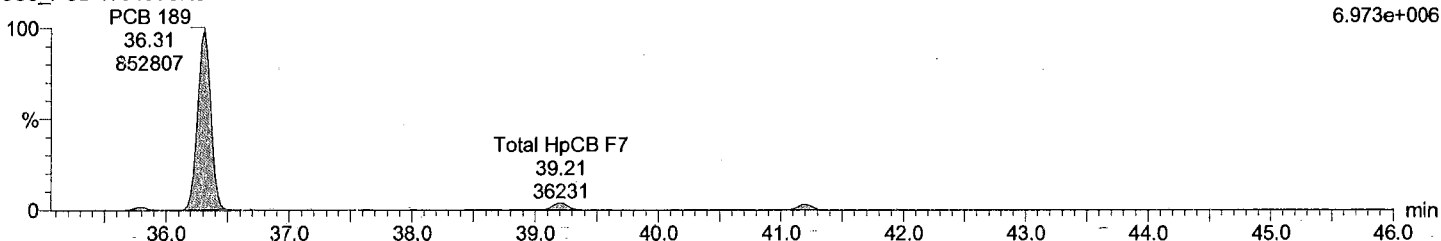
F7:Voltage SIR,EI+  
393.8025  
7.214e+006



Total HpCB F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

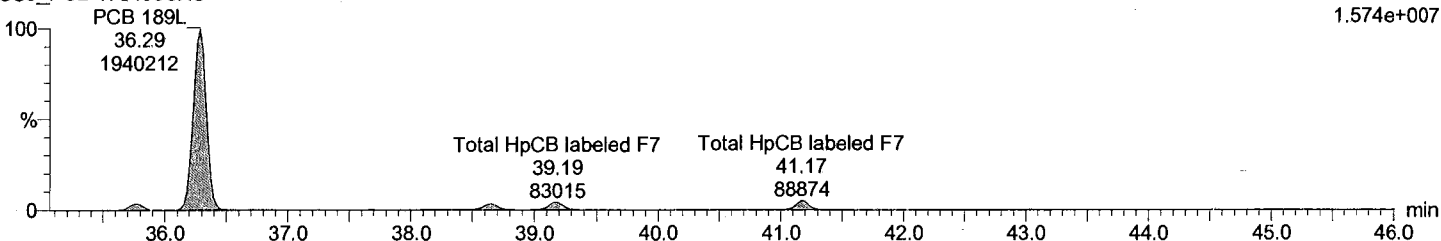
F7:Voltage SIR,EI+  
395.7995  
6.973e+006



Total HpCB labeled F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

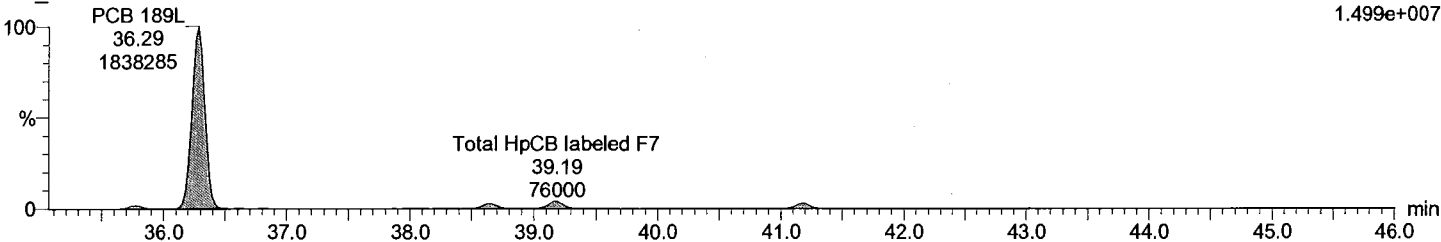
F7:Voltage SIR,EI+  
405.8428  
1.574e+007



Total HpCB labeled F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
407.8398  
1.499e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

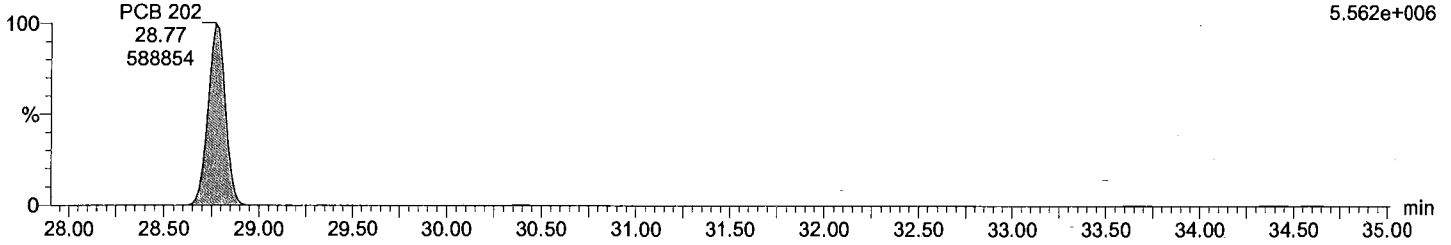
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total OcCB F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

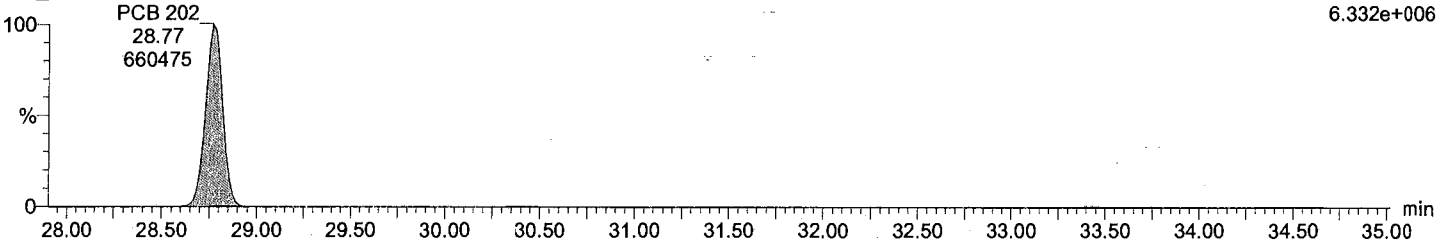
F6:Voltage SIR,EI+  
427.7635  
5.562e+006



Total OcCB F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

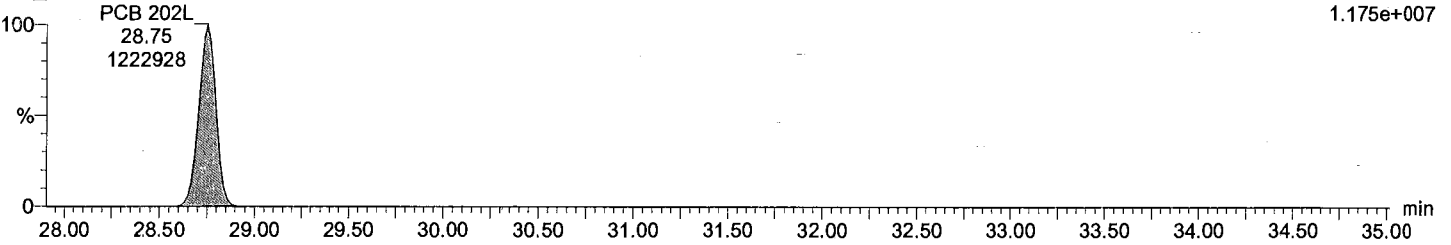
F6:Voltage SIR,EI+  
429.7606  
6.332e+006



Total OcCB labeled F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

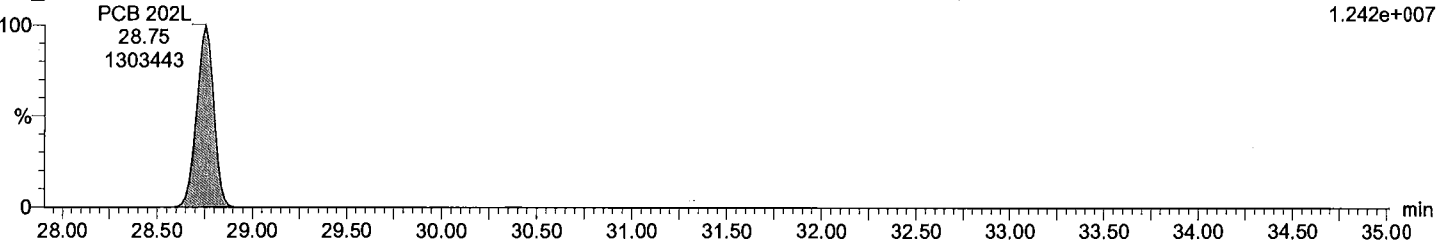
F6:Voltage SIR,EI+  
439.8038  
1.175e+007



Total OcCB labeled F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
441.8008  
1.242e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

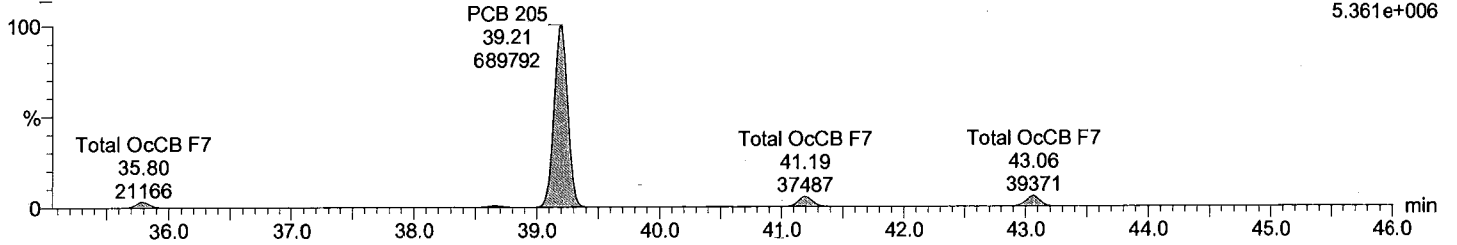
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total OcCB F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

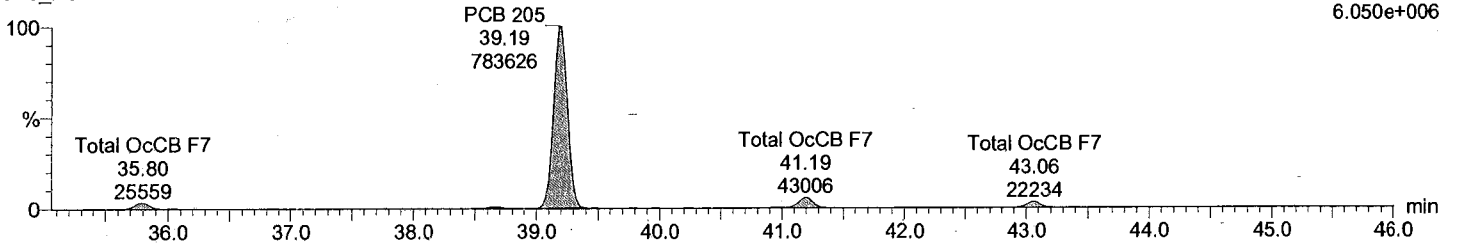
F7:Voltage SIR,EI+  
427.7635  
5.361e+006



Total OcCB F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

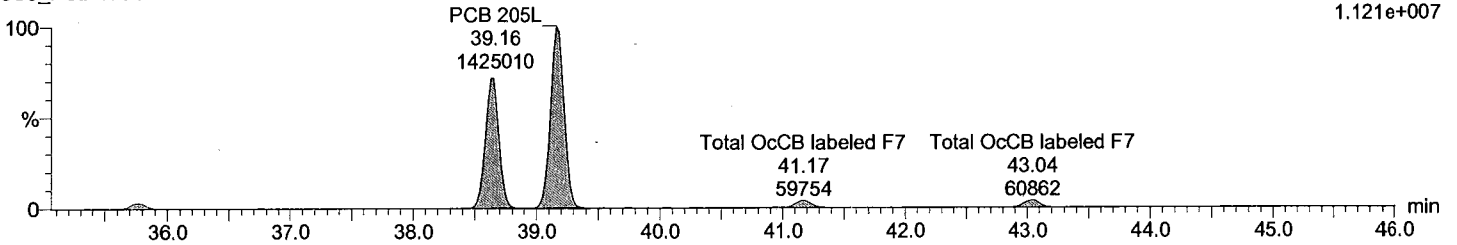
F7:Voltage SIR,EI+  
429.7606  
6.050e+006



Total OcCB labeled F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

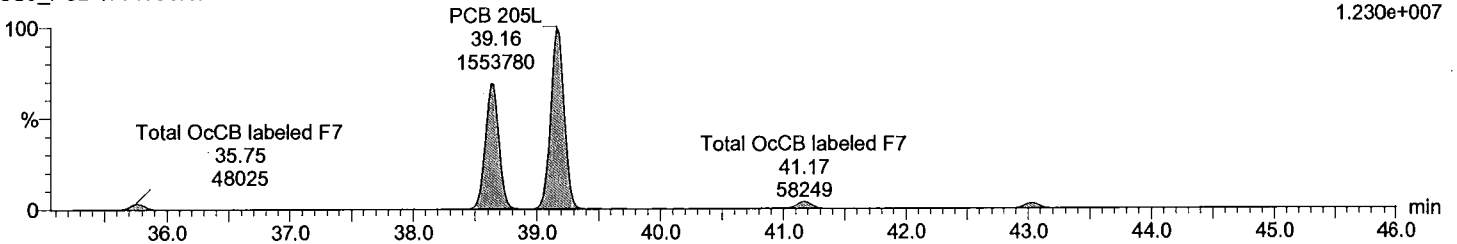
F7:Voltage SIR,EI+  
439.8038  
1.121e+007



Total OcCB labeled F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
441.8008  
1.230e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

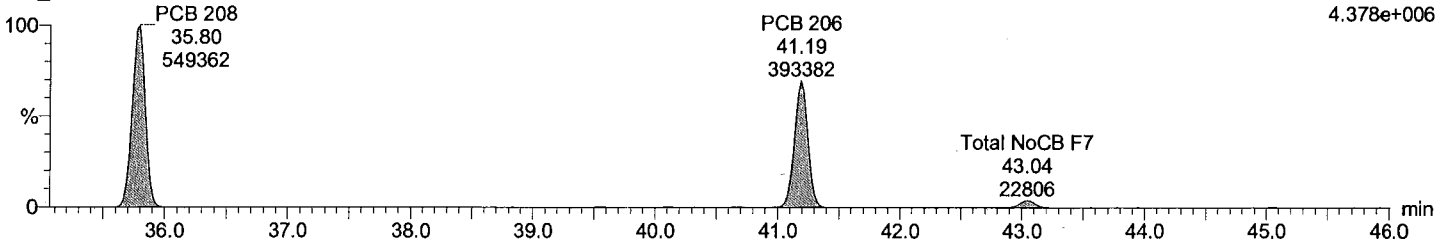
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total NoCB F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

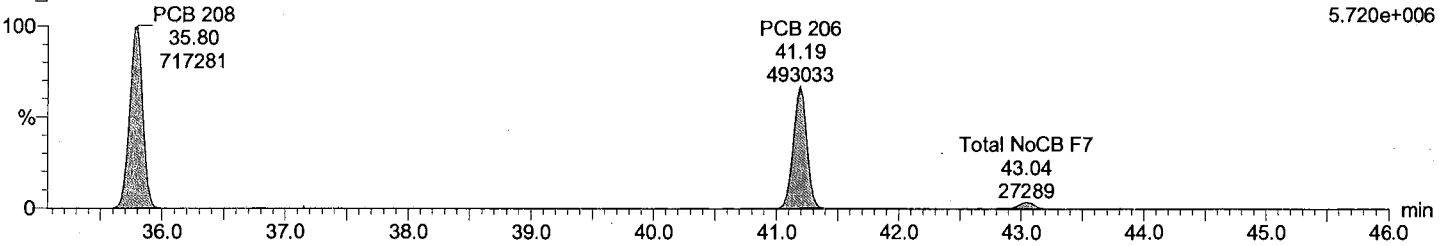
F7:Voltage SIR,EI+  
461.7246  
4.378e+006



Total NoCB F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

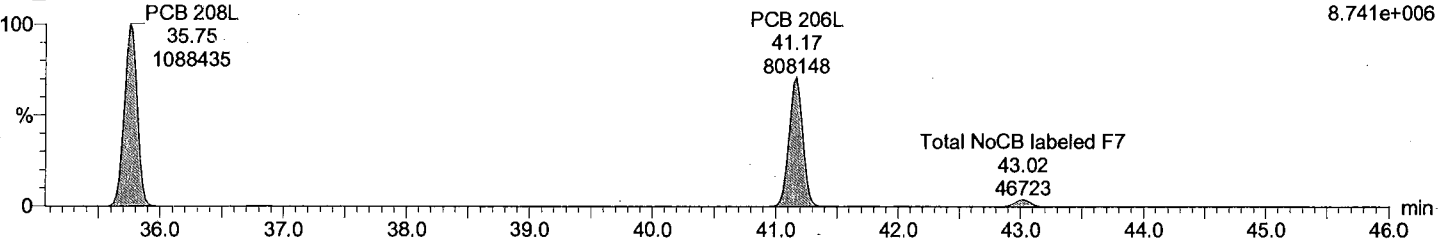
F7:Voltage SIR,EI+  
463.7216  
5.720e+006



Total NoCB labeled F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

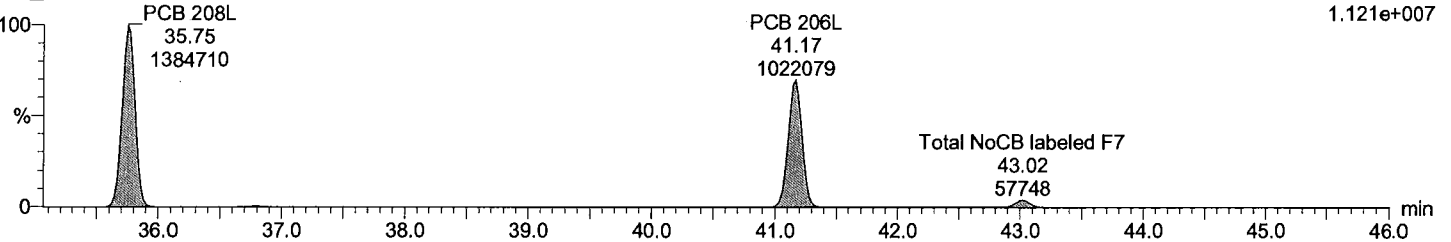
F7:Voltage SIR,EI+  
473.7648  
8.741e+006



Total NoCB labeled F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
475.7619  
1.121e+007





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

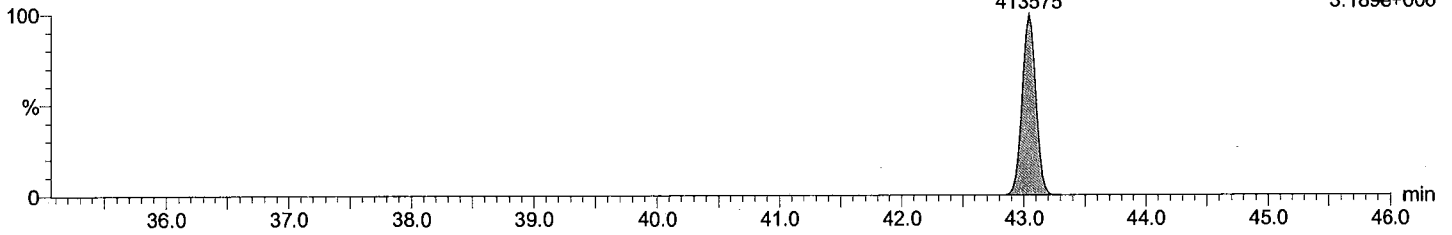
Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

Total DeCB F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.04  
413575

F7:Voltage SIR,EI+  
497.6826  
3.189e+006

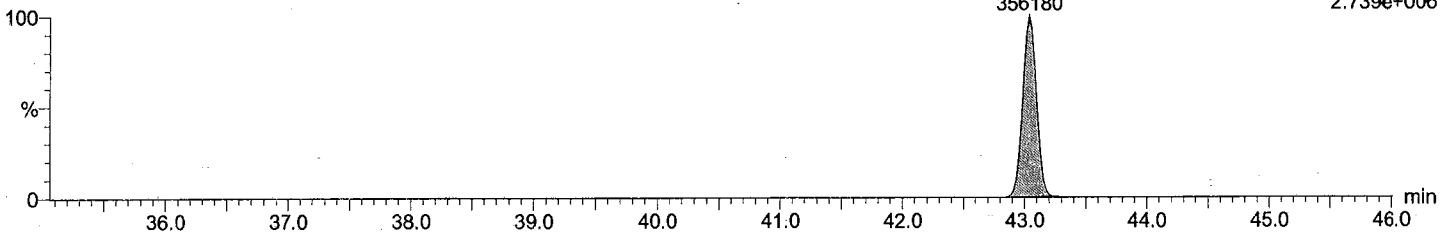


Total DeCB F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.04  
356180

F7:Voltage SIR,EI+  
499.6797  
2.739e+006

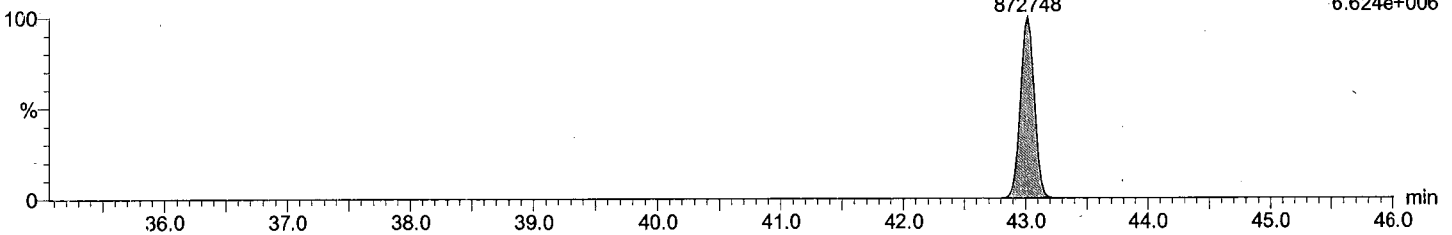


Total DeCB labeled F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.02  
872748

F7:Voltage SIR,EI+  
509.7229  
6.624e+006

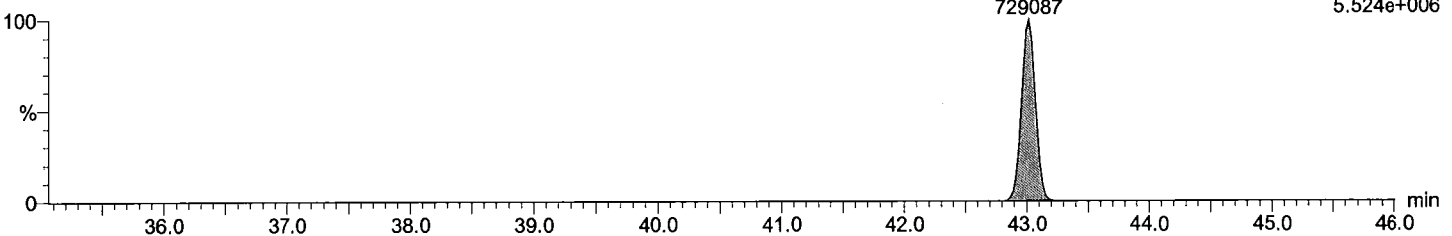


Total DeCB labeled F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.02  
729087

F7:Voltage SIR,EI+  
511.7199  
5.524e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 10-Jun-2017

Time: 06:23:36

Instrument:

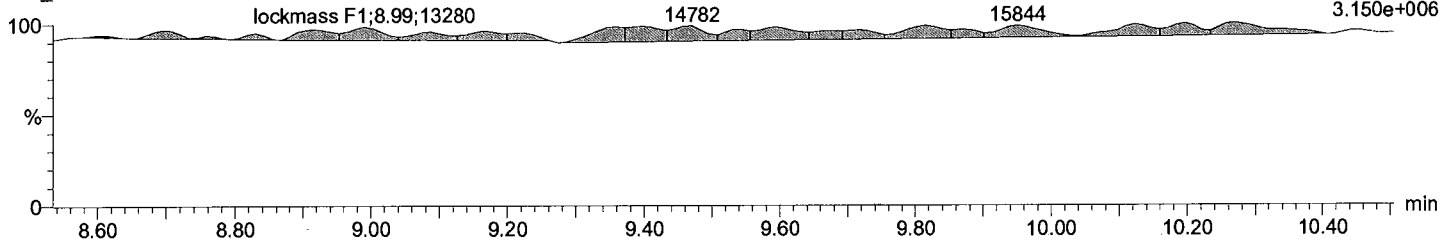
lockmass F1

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

lockmass F1  
9.47  
14782

lockmass F1  
9.95  
15844

F1:Voltage SIR,EI+  
218.9856  
3.150e+006

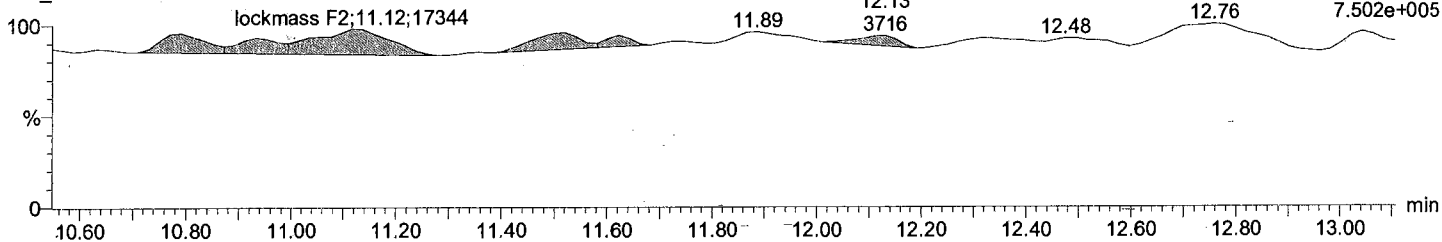


lockmass F2

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

lockmass F2  
12.13  
3716

F2:Voltage SIR,EI+  
242.9856  
7.502e+005

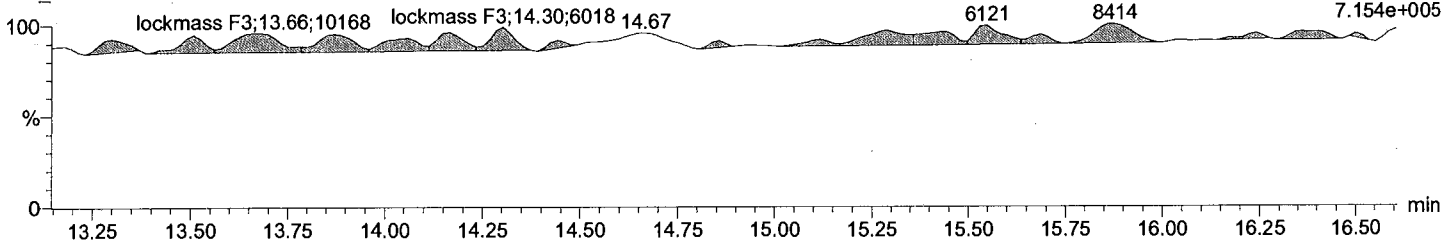


lockmass F3

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

lockmass F3 lockmass F3  
15.55 15.88  
6121 8414

F3:Voltage SIR,EI+  
292.9824  
7.154e+005



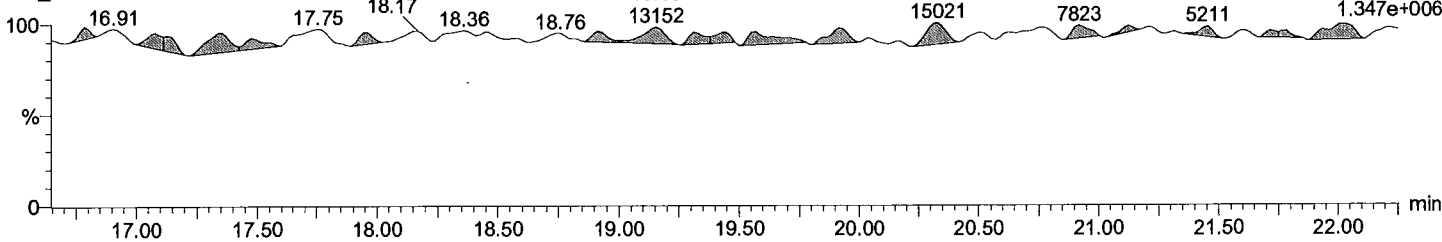
lockmass F4

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

lockmass F4  
19.16  
13152

lockmass F4 lockmass F4 lockmass F4  
20.33 20.92 21.46  
15021 7823 5211

F4:Voltage SIR,EI+  
330.9792  
1.347e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

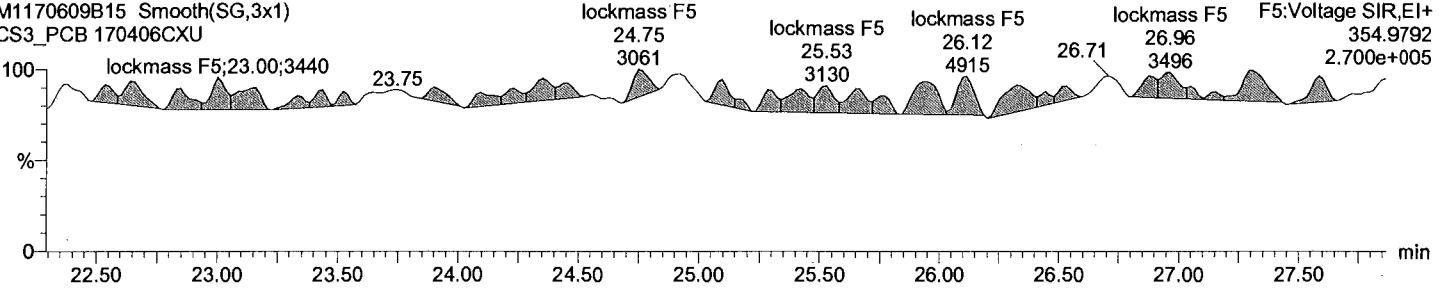
Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time  
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 10-Jun-2017  
Time: 06:23:36  
Instrument:

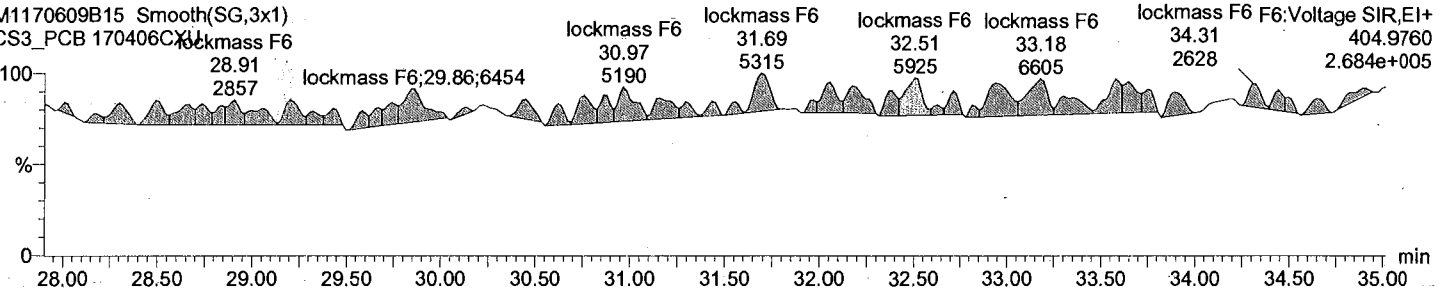
lockmass F5

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



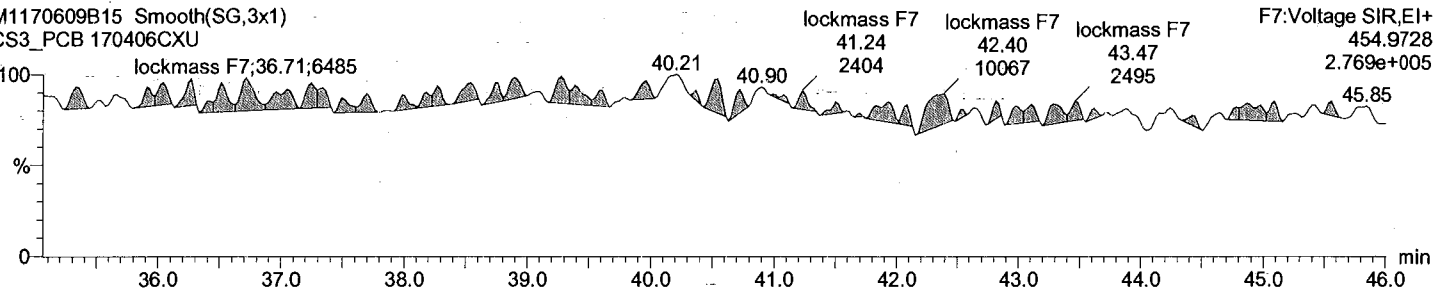
lockmass F6

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



lockmass F7

M1170609B15 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B15CS3\_1668.qld

Last Altered: June-10-17 7:46:28 AM Eastern Daylight Time

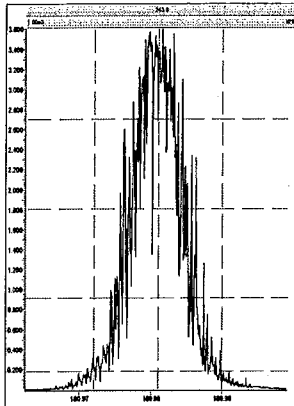
Printed: June-10-17 7:47:00 AM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
10-Jun-17	07:46:28	Process Integrate			
10-Jun-17	07:46:28	Process Quantify			
10-Jun-17	07:46:28	Dataset Created			
10-Jun-17	07:46:49	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

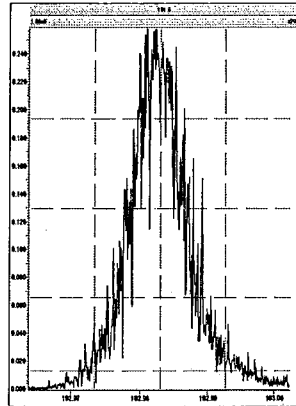
File: Experiment: PCB.exp Reference: Pfk.ref Function: 1 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 11:59:02 Eastern Daylight Time

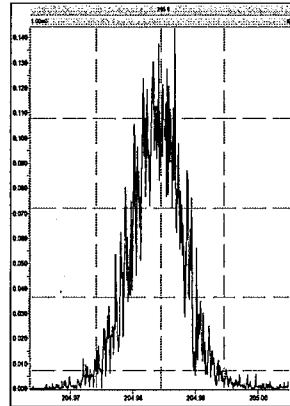
M 180.9888 R 11905



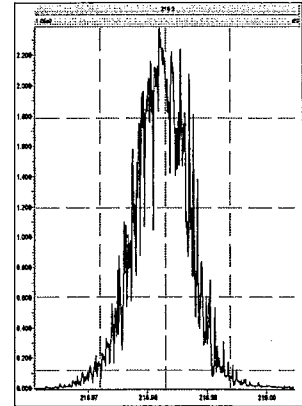
M 192.9888 R 9023



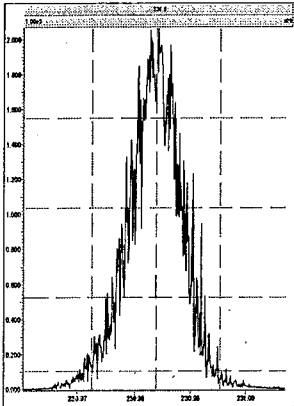
M 204.9888 R 11851



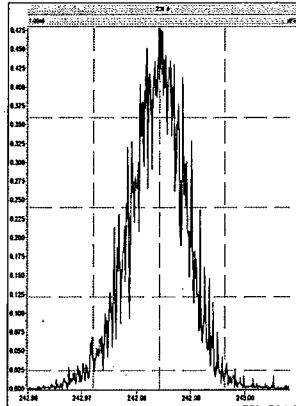
M 218.9856 R 11849



M 230.9856 R 11794



M 242.9856 R 10637

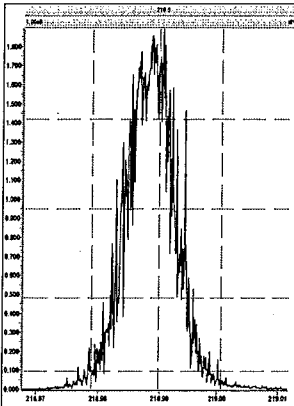


M1 a

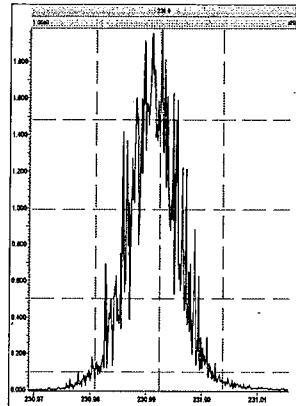
File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 11:59:23 Eastern Daylight Time

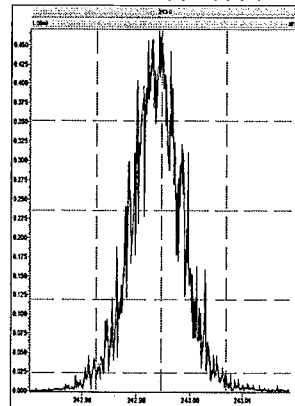
M 218.9856 R 13442



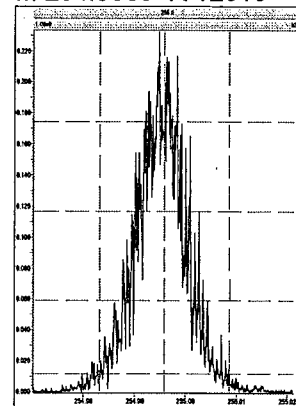
M 230.9856 R 11414



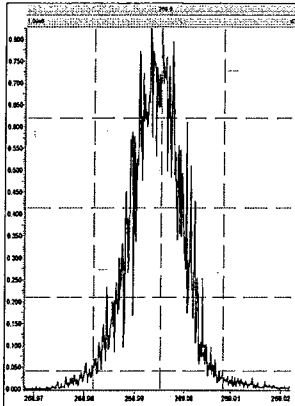
M 242.9856 R 11904



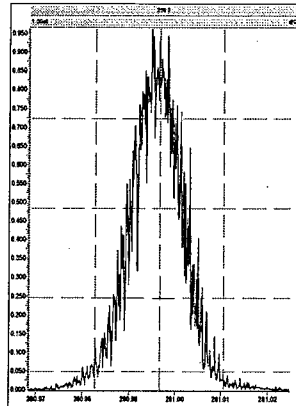
M 254.9856 R 12316



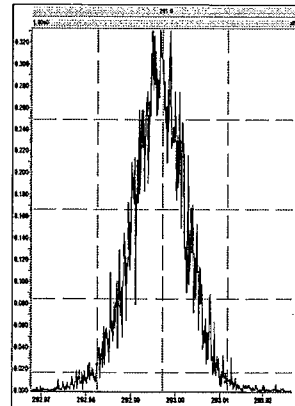
M 268.9824 R 11467



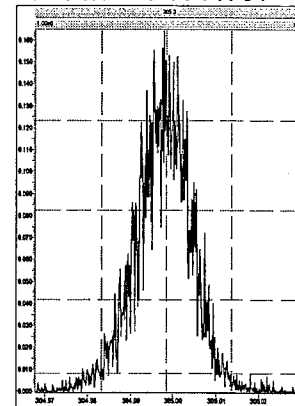
M 280.9824 R 11471



M 292.9824 R 11014



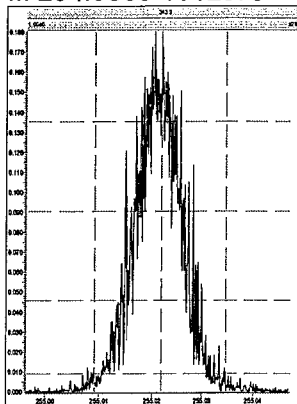
M 304.9824 R 11791



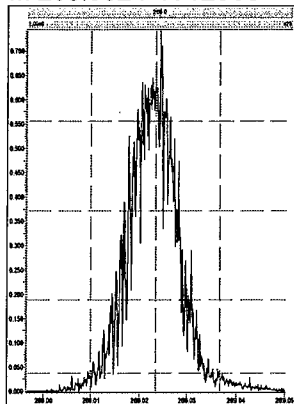
File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 11:59:46 Eastern Daylight Time

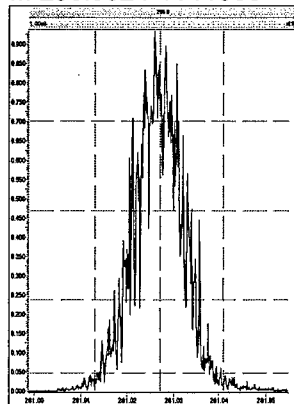
M 254.9856 R 12075



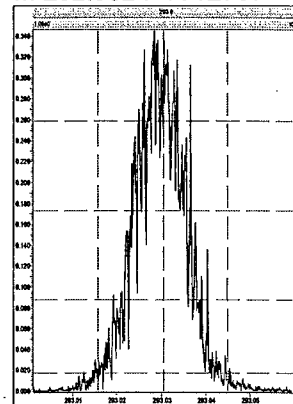
M 268.9824 R 12953



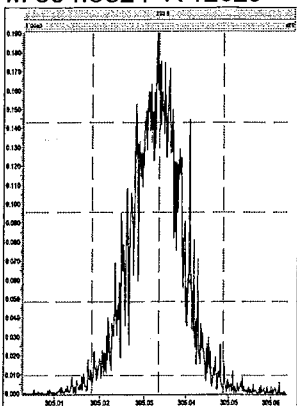
M 280.9824 R 11853



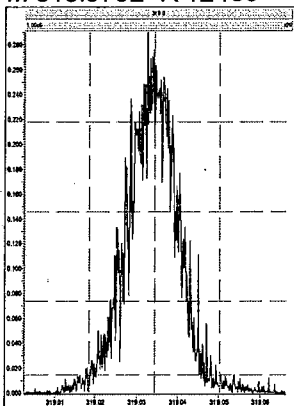
M 292.9824 R 12757



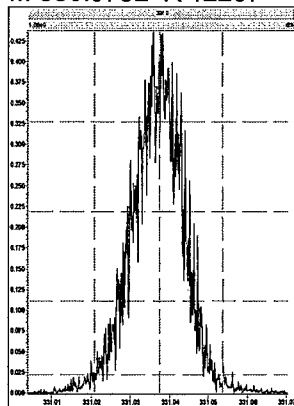
M 304.9824 R 12626



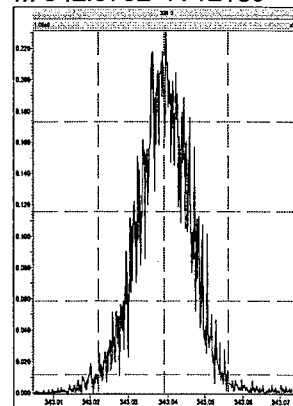
M 318.9792 R 12436



M 330.9792 R 12257



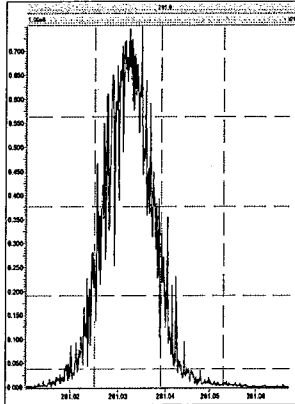
M 342.9792 R 12136



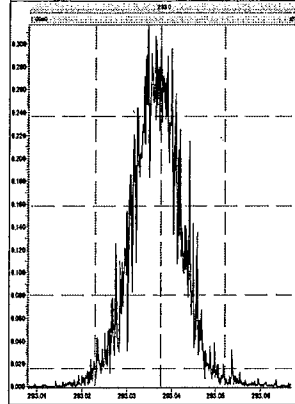
File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 12:00:10 Eastern Daylight Time

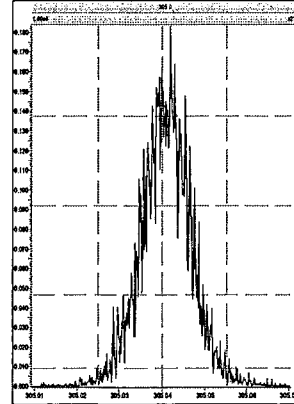
M 280.9824 R 13225



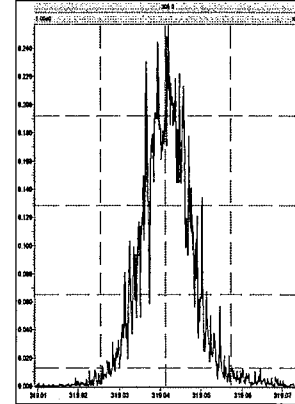
M 292.9824 R 13732



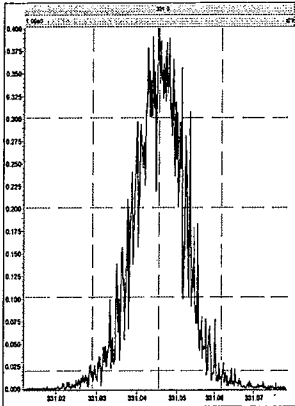
M 304.9824 R 12376



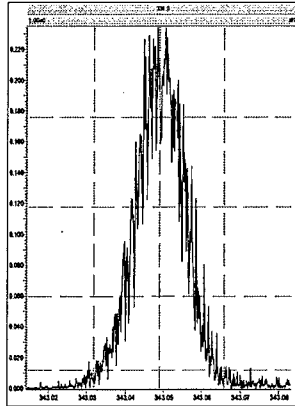
M 318.9792 R 12825



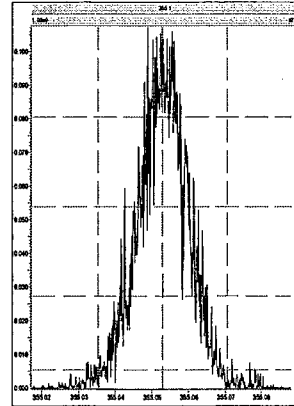
M 330.9792 R 12503



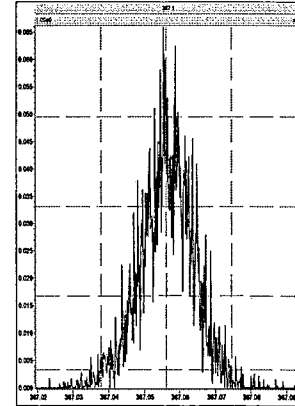
M 342.9792 R 12256



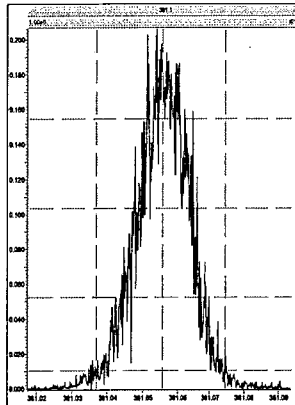
M 354.9792 R 13512



M 366.9792 R 13963



M 380.9760 R 11738

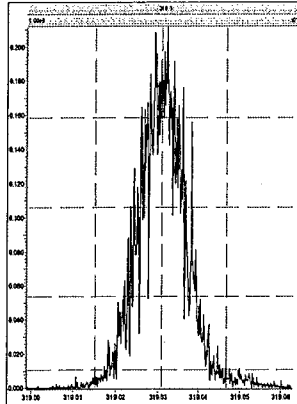




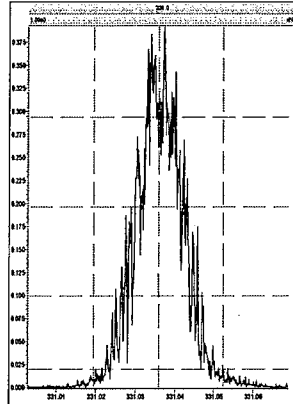
File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 12:00:49 Eastern Daylight Time

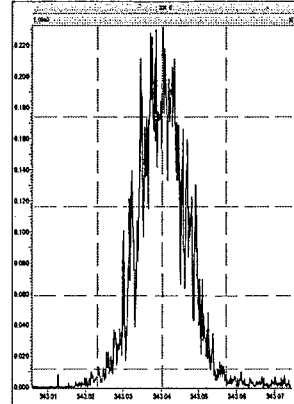
M 318.9792 R 14122



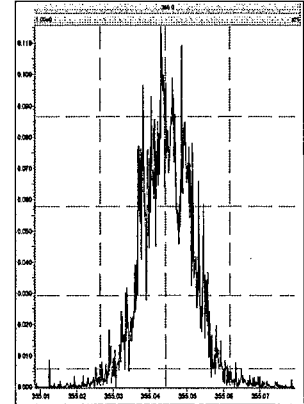
M 330.9792 R 13160



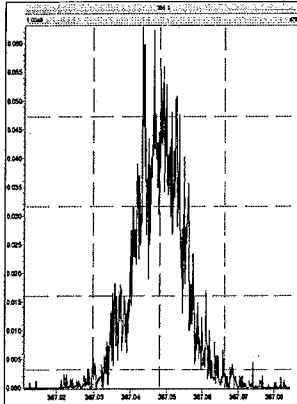
M 342.9792 R 12887



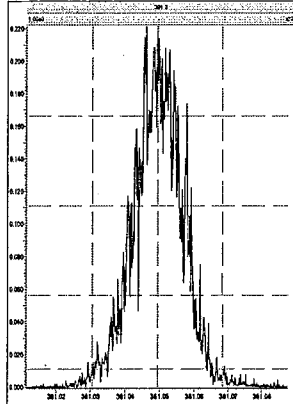
M 354.9792 R 13735



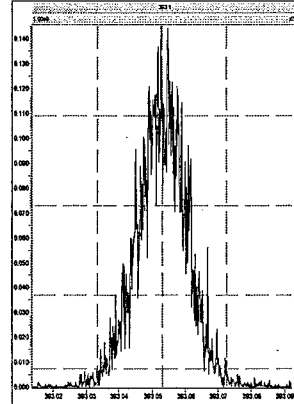
M 366.9792 R 13443



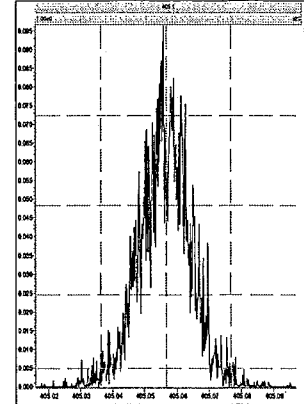
M 380.9760 R 12627



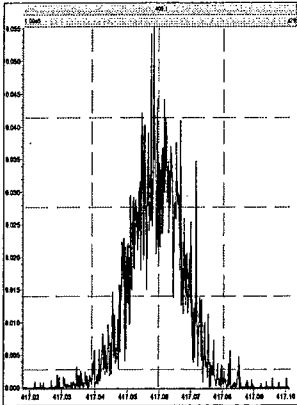
M 392.9760 R 12952



M 404.9760 R 13589



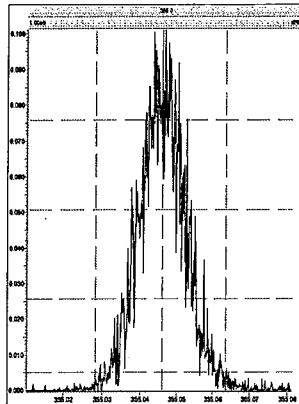
M 416.9760 R 12686



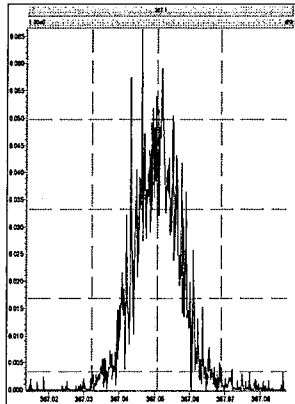
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 12:01:43 Eastern Daylight Time

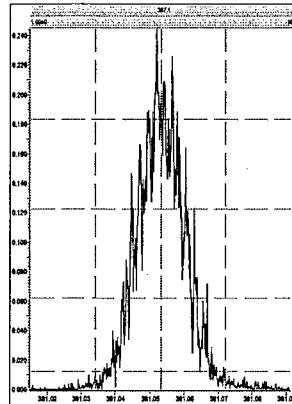
M 354.9792 R 13512



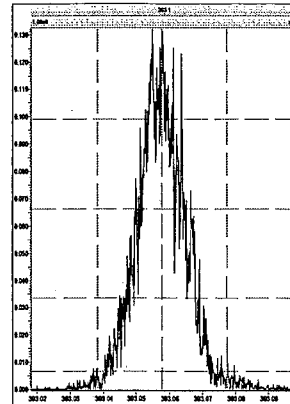
M 366.9792 R 17364



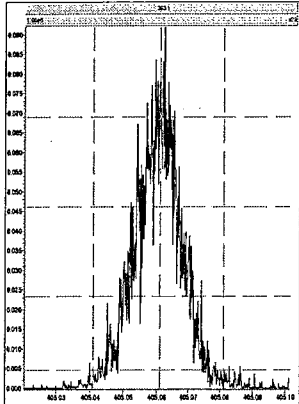
M 380.9760 R 13962



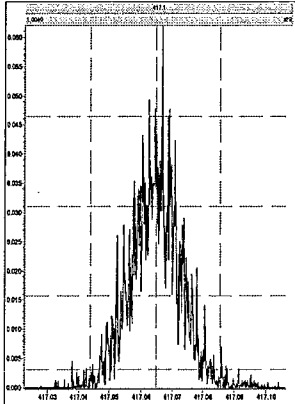
M 392.9760 R 13088



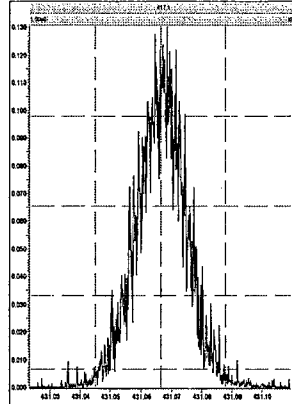
M 404.9760 R 13023



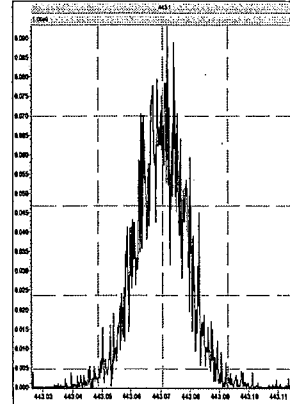
M 416.9760 R 15338



M 430.9728 R 12562



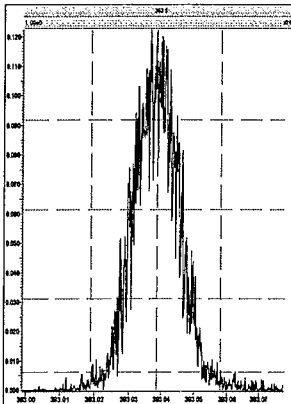
M 442.9728 R 12823



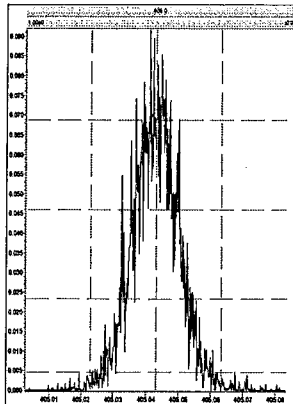
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 12:02:35 Eastern Daylight Time

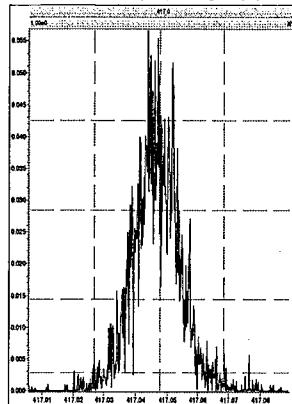
M 392.9760 R 15150



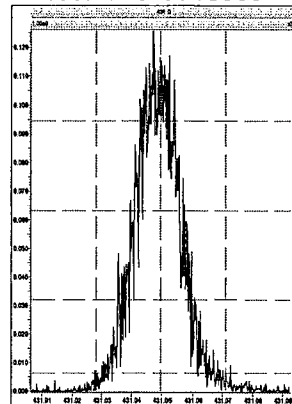
M 404.9760 R 14878



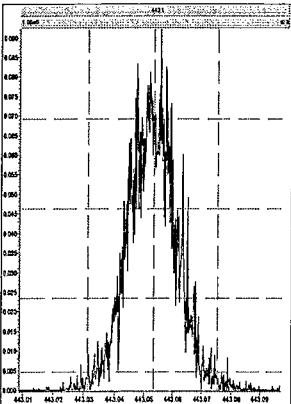
M 416.9760 R 15244



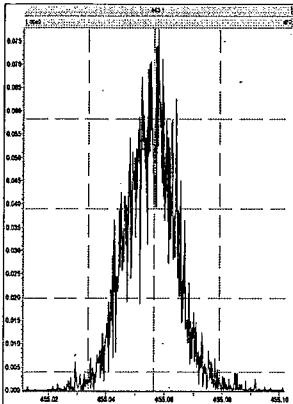
M 430.9728 R 13888



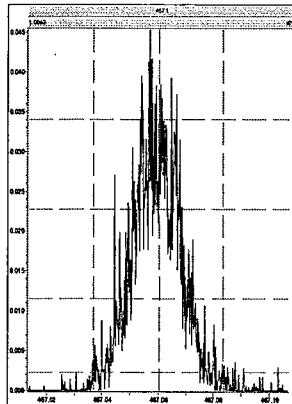
M 442.9728 R 14047



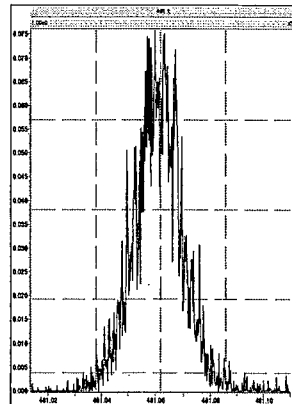
M 454.9728 R 14046



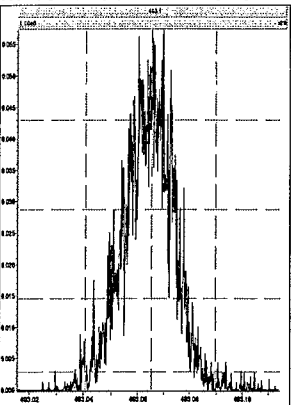
M 466.9728 R 14450



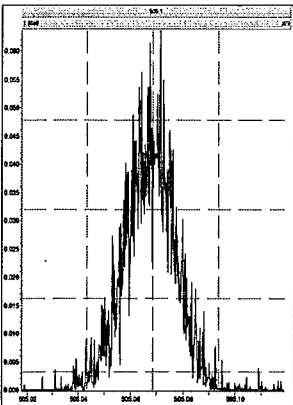
M 480.9696 R 13226



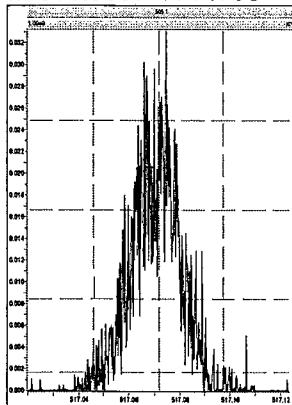
M 492.9696 R 13370



M 504.9696 R 16025



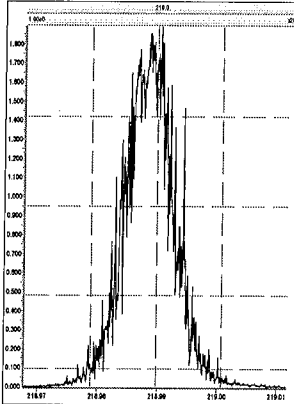
M 516.9697 R 14708



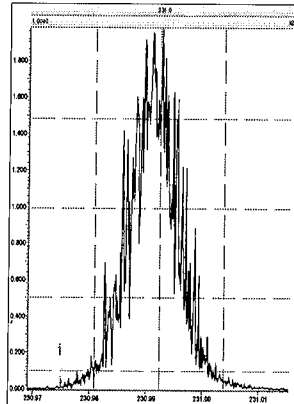
File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 11:59:23 Eastern Daylight Time

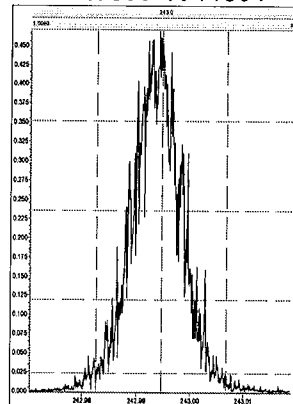
M 218.9856 R 13442



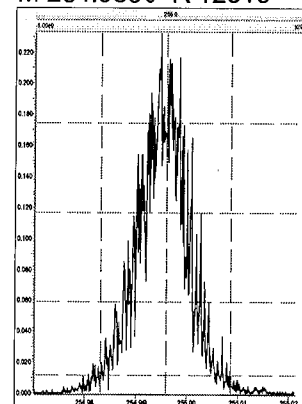
M 230.9856 R 11414



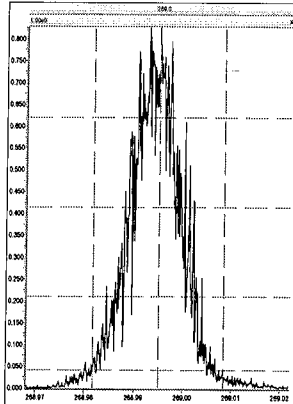
M 242.9856 R 11904



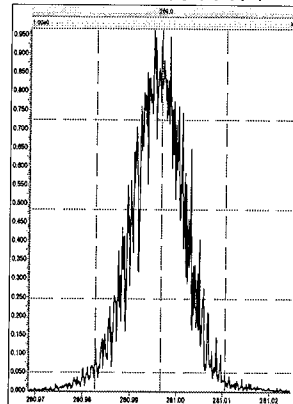
M 254.9856 R 12316



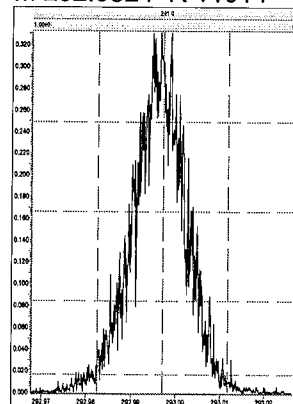
M 268.9824 R 11467



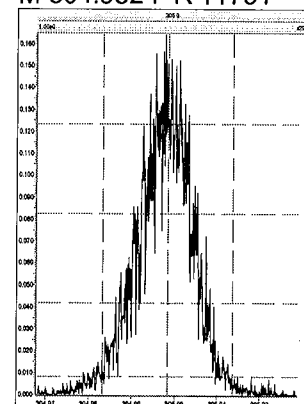
M 280.9824 R 11471



M 292.9824 R 11014



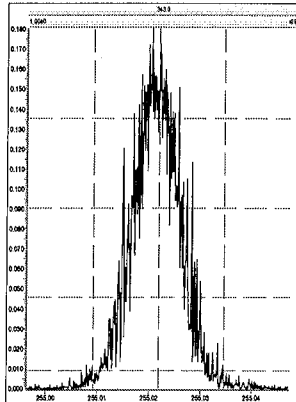
M 304.9824 R 11791



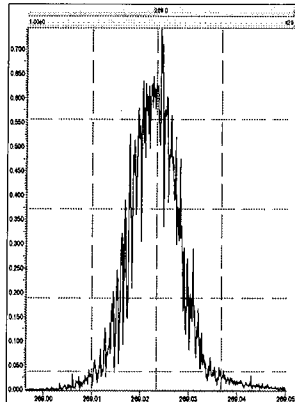
File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 11:59:46 Eastern Daylight Time

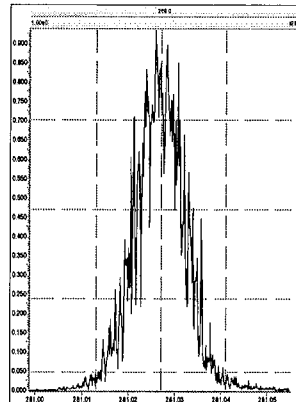
M 254.9856 R 12075



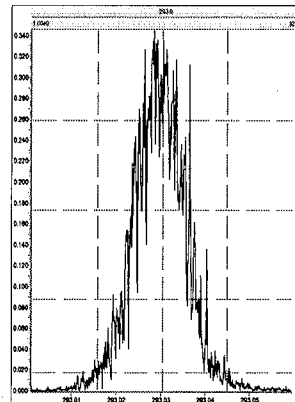
M 268.9824 R 12953



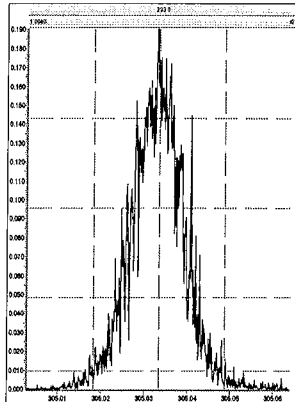
M 280.9824 R 11853



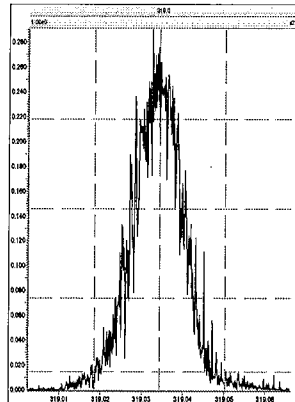
M 292.9824 R 12757



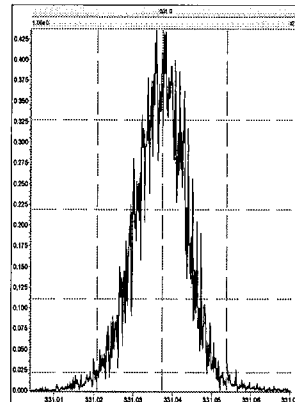
M 304.9824 R 12626



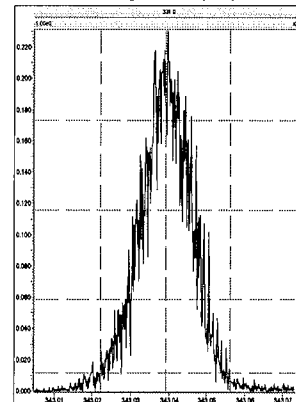
M 318.9792 R 12436



M 330.9792 R 12257



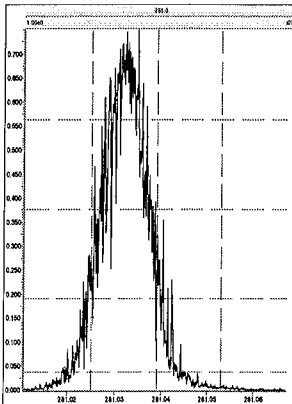
M 342.9792 R 12136



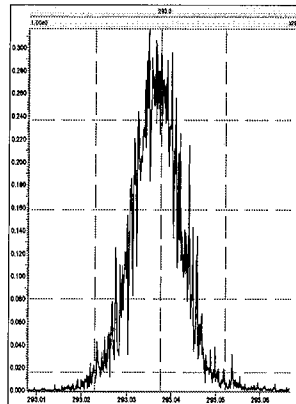
File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 12:00:10 Eastern Daylight Time

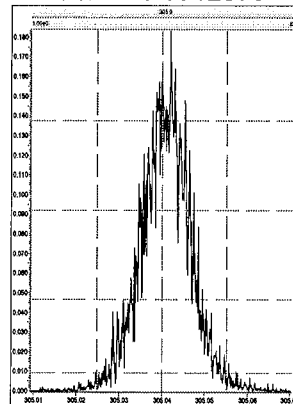
M 280.9824 R 13225



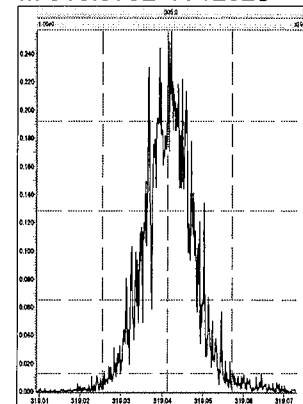
M 292.9824 R 13732



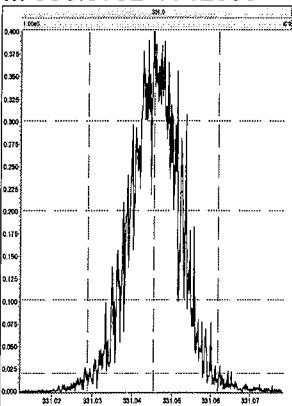
M 304.9824 R 12376



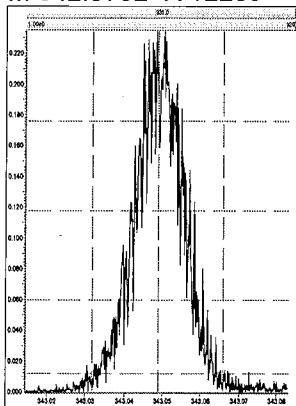
M 318.9792 R 12825



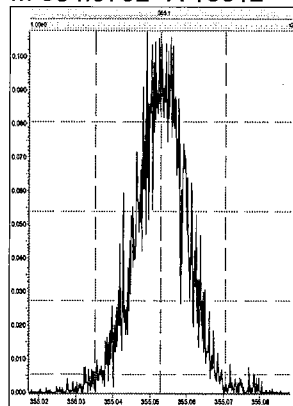
M 330.9792 R 12503



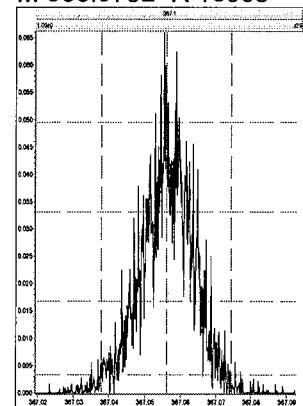
M 342.9792 R 12256



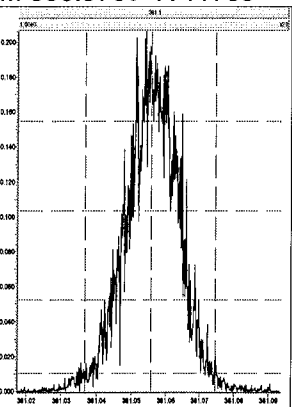
M 354.9792 R 13512



M 366.9792 R 13963



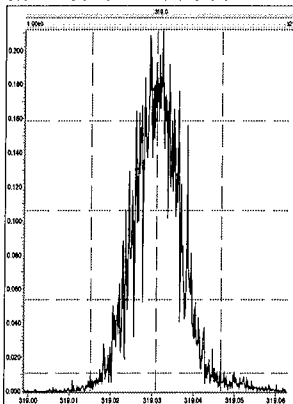
M 380.9760 R 11738



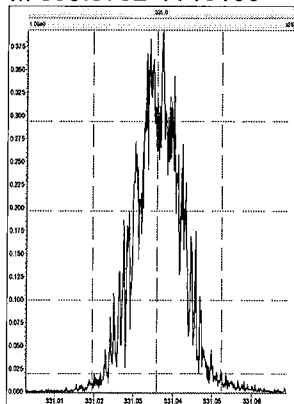
File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 12:00:49 Eastern Daylight Time

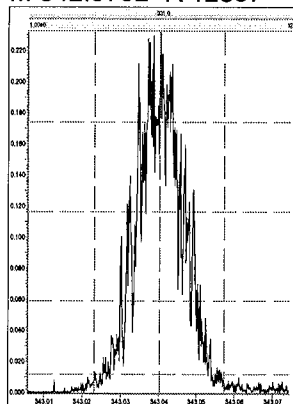
M 318.9792 R 14122



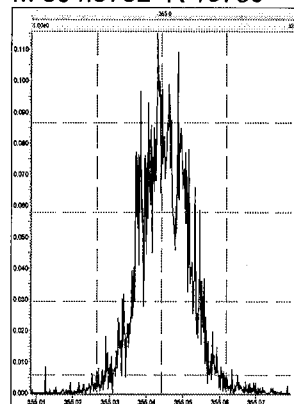
M 330.9792 R 13160



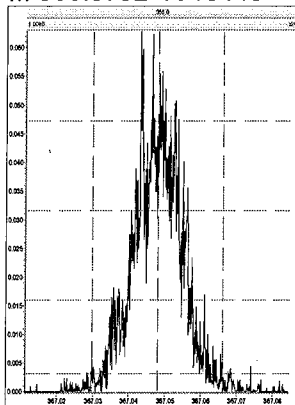
M 342.9792 R 12887



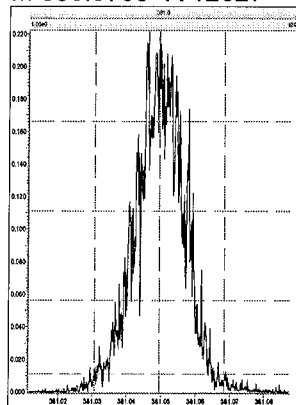
M 354.9792 R 13735



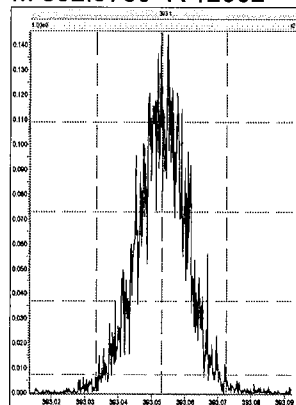
M 366.9792 R 13443



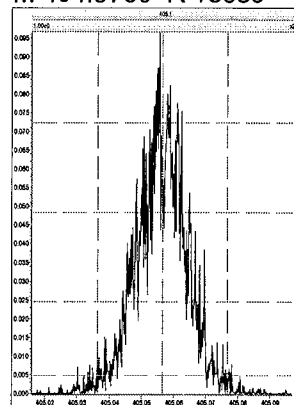
M 380.9760 R 12627



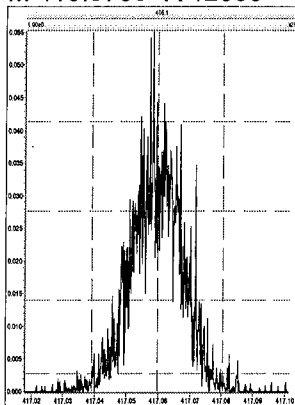
M 392.9760 R 12952



M 404.9760 R 13589



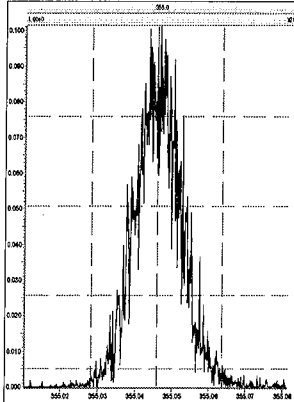
M 416.9760 R 12686



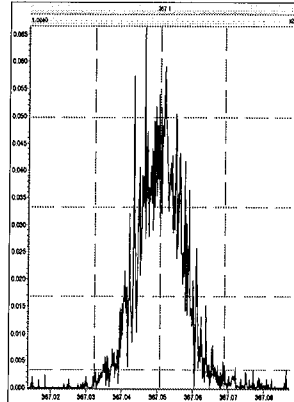
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 12:01:43 Eastern Daylight Time

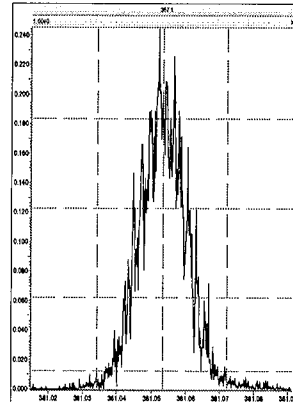
M 354.9792 R 13512



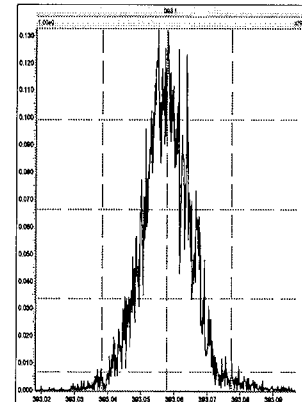
M 366.9792 R 17364



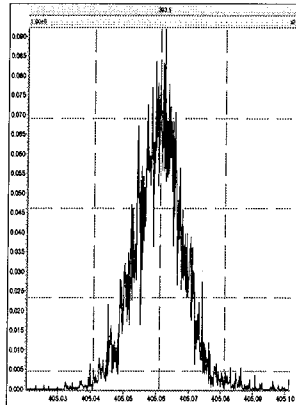
M 380.9760 R 13962



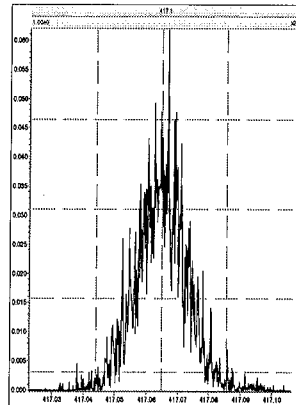
M 392.9760 R 13088



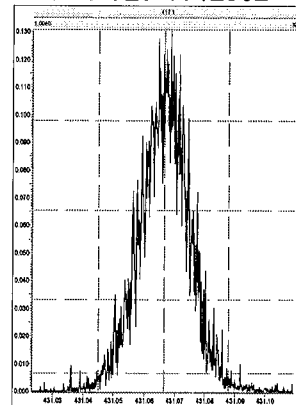
M 404.9760 R 13023



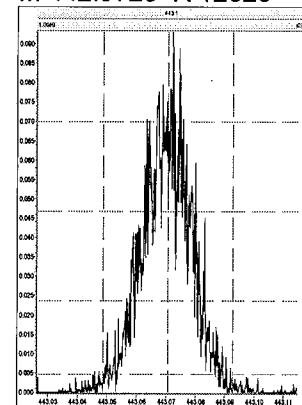
M 416.9760 R 15338



M 430.9728 R 12562



M 442.9728 R 12823

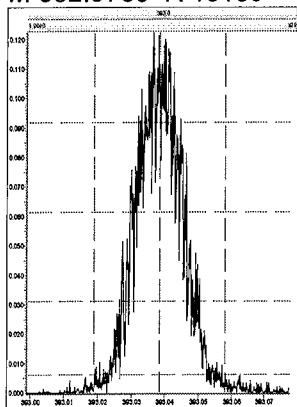




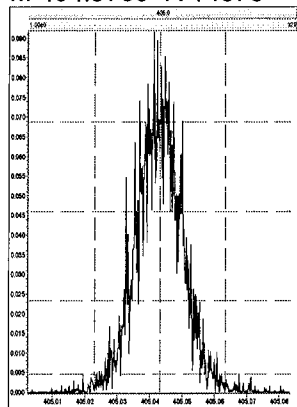
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Wednesday, June 14, 2017 12:02:35 Eastern Daylight Time

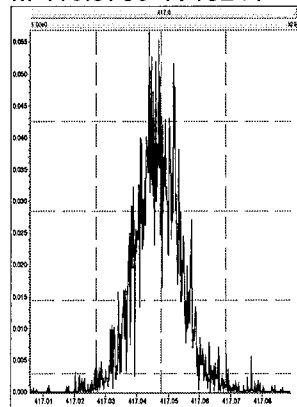
M 392.9760 R 15150



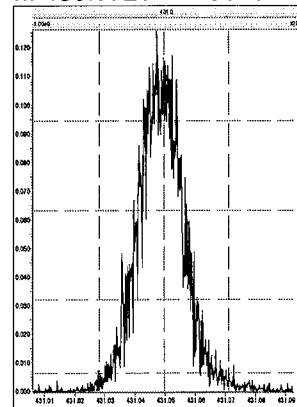
M 404.9760 R 14878



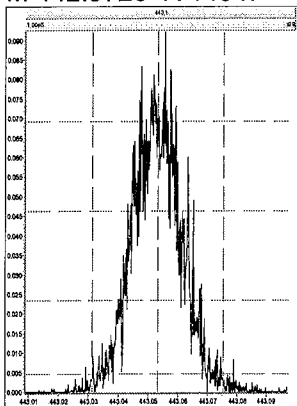
M 416.9760 R 15244



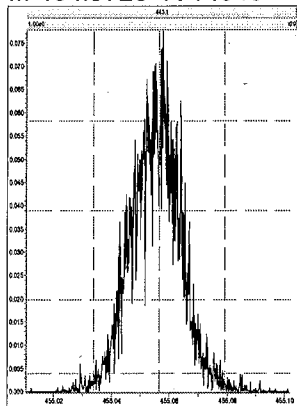
M 430.9728 R 13888



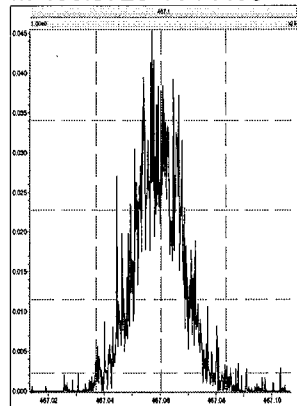
M 442.9728 R 14047



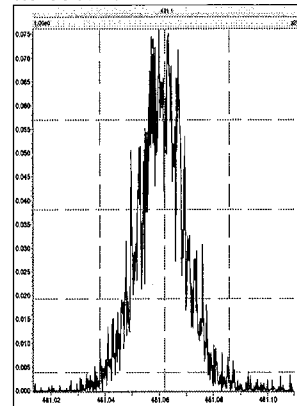
M 454.9728 R 14046



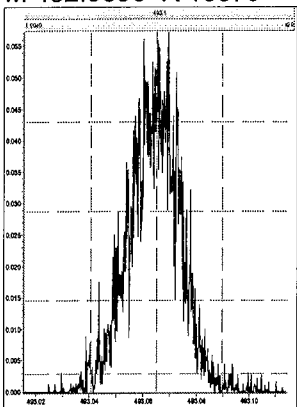
M 466.9728 R 14450



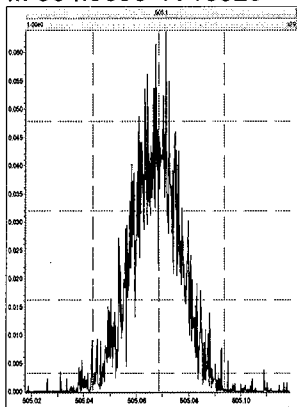
M 480.9696 R 13226



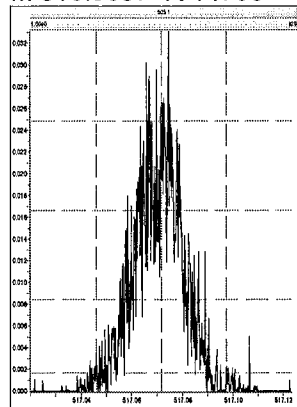
M 492.9696 R 13370



M 504.9696 R 16025



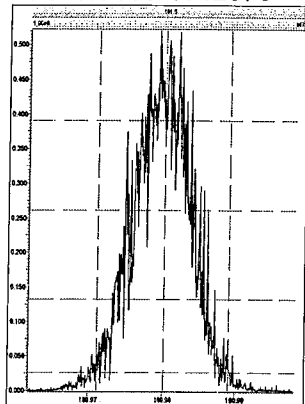
M 516.9697 R 14708



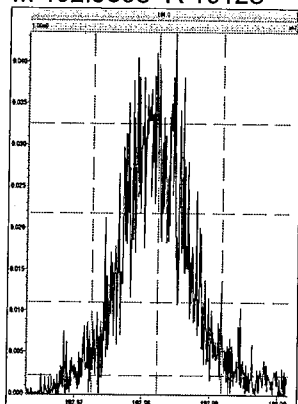
File: Experiment: PCB.exp Reference: Pfk.ref Function: 1 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:41:16 Eastern Daylight Time

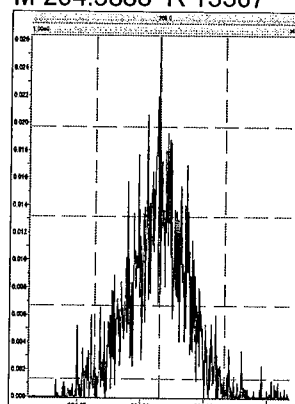
M 180.9888 R 12376



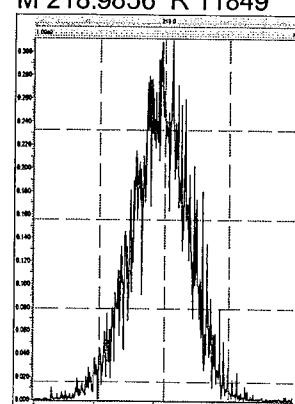
M 192.9888 R 10123



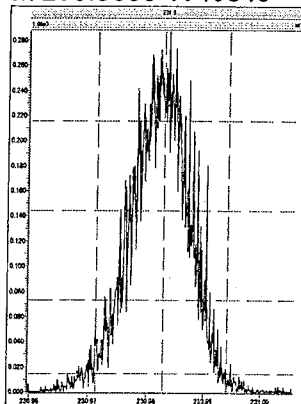
M 204.9888 R 13367



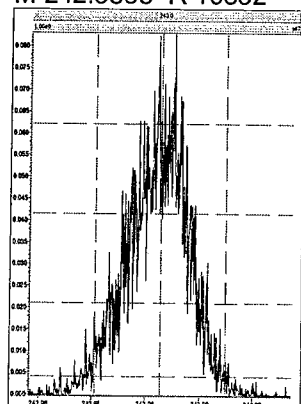
M 218.9856 R 11849



M 230.9856 R 10640



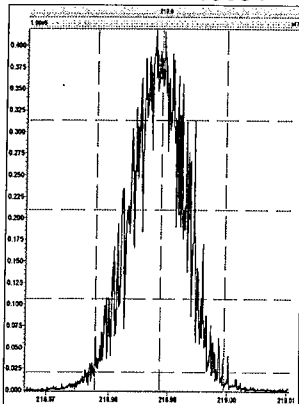
M 242.9856 R 10592



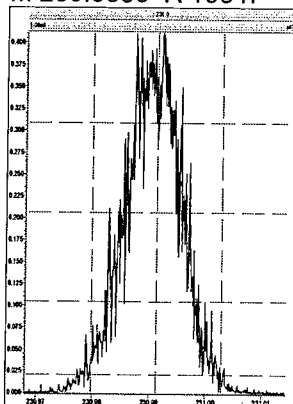
File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:41:45 Eastern Daylight Time

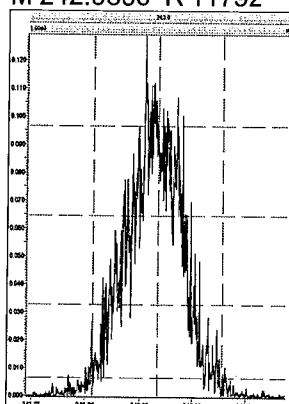
M 218.9856 R 10684



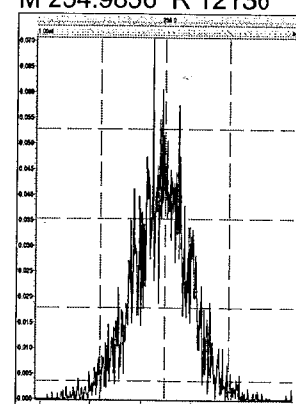
M 230.9856 R 10547



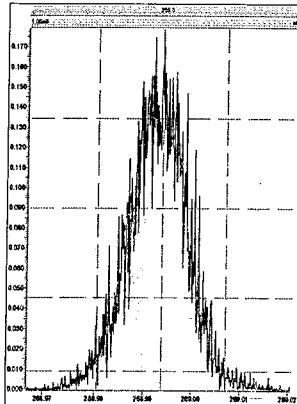
M 242.9856 R 11792



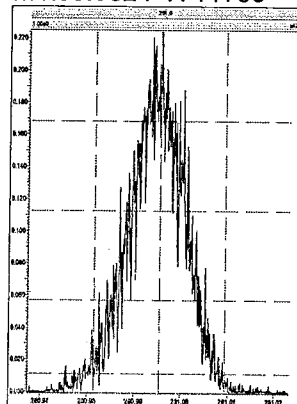
M 254.9856 R 12136



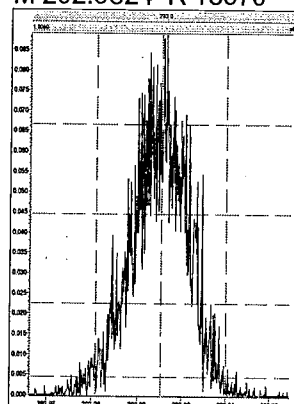
M 268.9824 R 10637



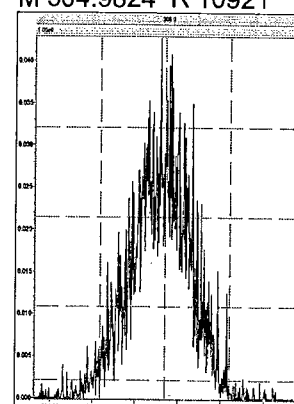
M 280.9824 R 11795



M 292.9824 R 13370



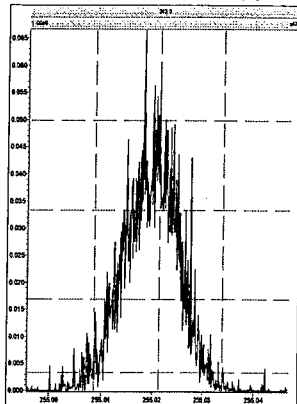
M 304.9824 R 10921



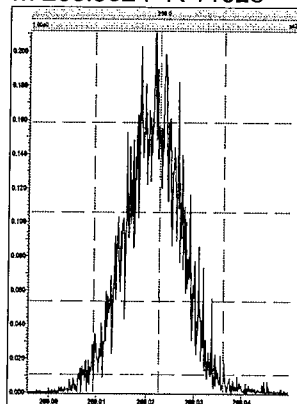
File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:42:12 Eastern Daylight Time

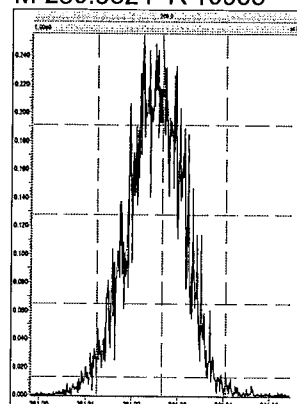
M 254.9856 R 13439



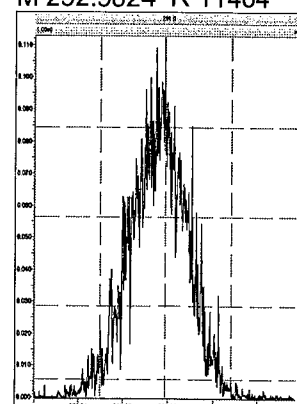
M 268.9824 R 11628



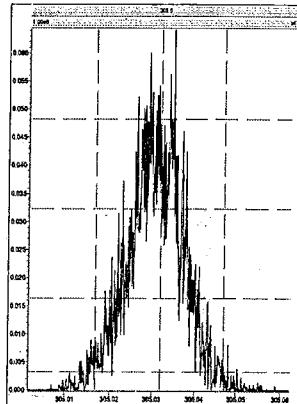
M 280.9824 R 10963



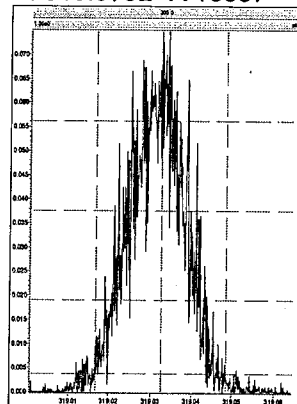
M 292.9824 R 11464



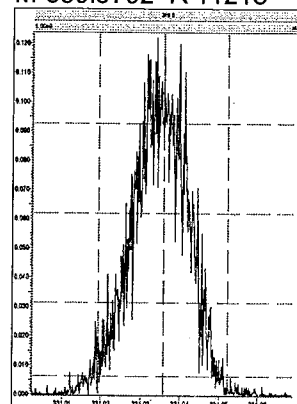
M 304.9824 R 11111



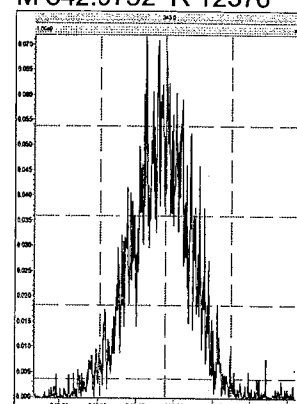
M 318.9792 R 13367



M 330.9792 R 11213



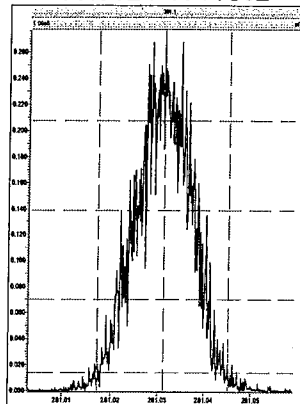
M 342.9792 R 12376



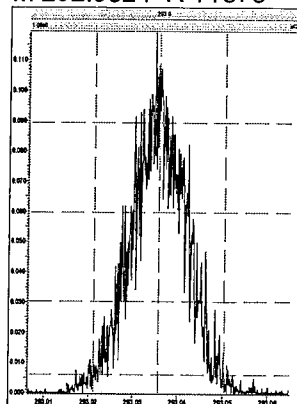
File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:42:36 Eastern Daylight Time

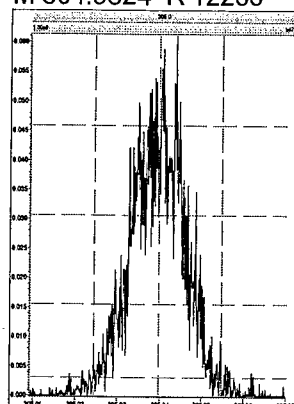
M 280.9824 R 11362



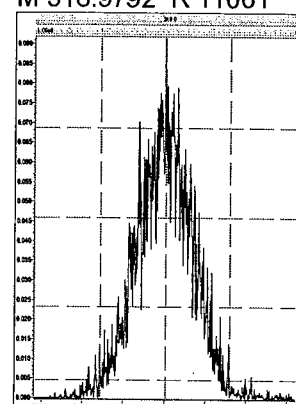
M 292.9824 R 11678



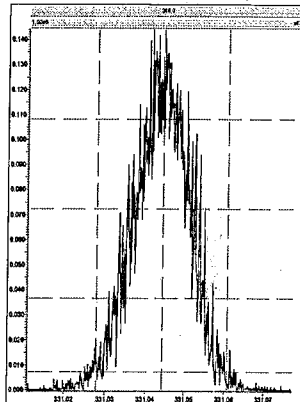
M 304.9824 R 12255



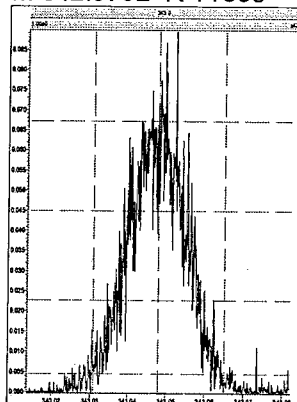
M 318.9792 R 11061



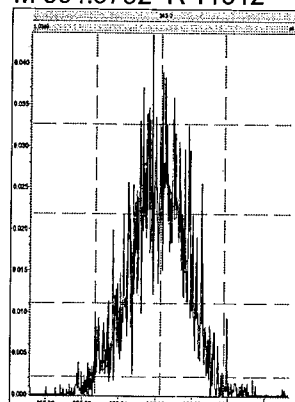
M 330.9792 R 11789



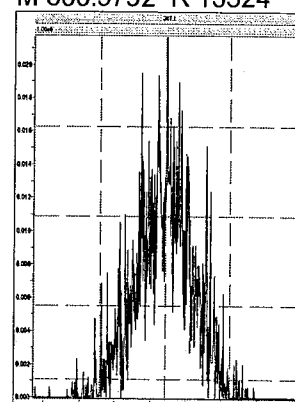
M 342.9792 R 11683



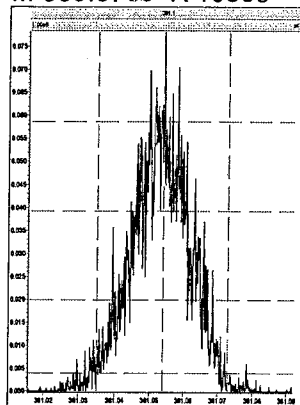
M 354.9792 R 11012



M 366.9792 R 15524



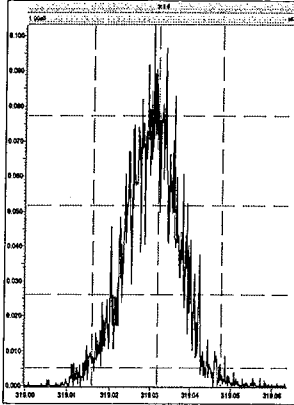
M 380.9760 R 10635



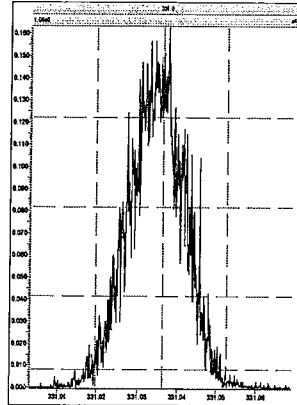
File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:43:01 Eastern Daylight Time

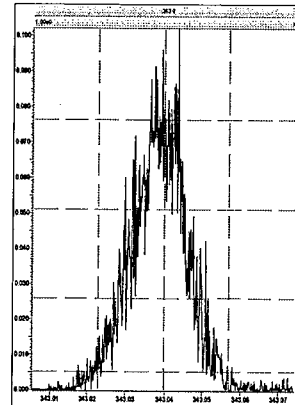
M 318.9792 R 12253



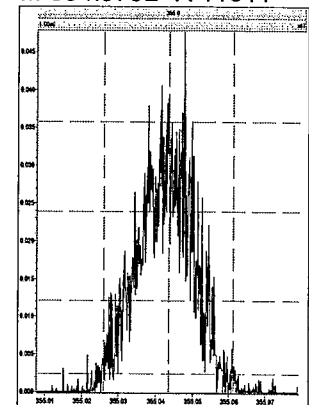
M 330.9792 R 11684



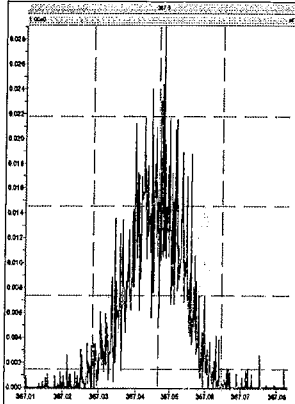
M 342.9792 R 10818



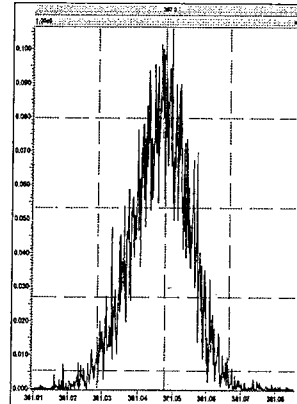
M 354.9792 R 11311



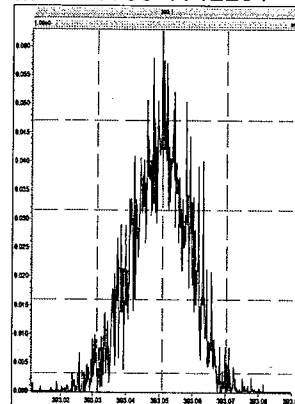
M 366.9792 R 14370



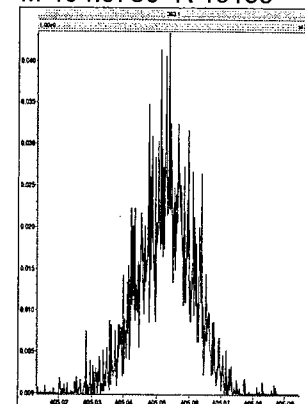
M 380.9760 R 12751



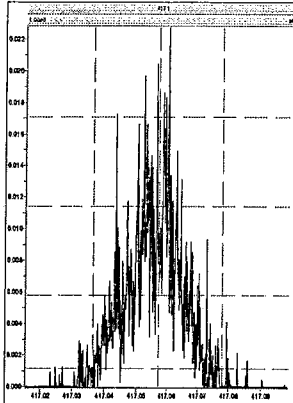
M 392.9760 R 12254



M 404.9760 R 13155



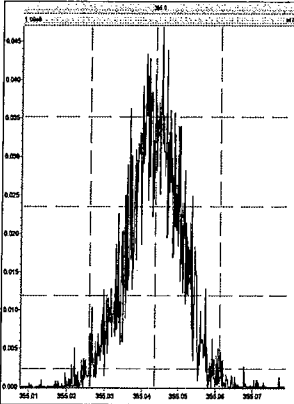
M 416.9760 R 12196



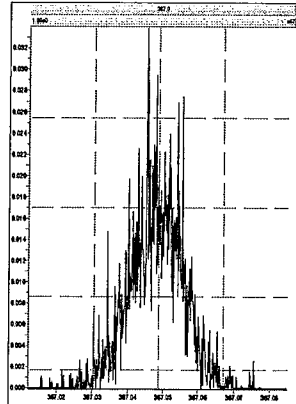
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:43:28 Eastern Daylight Time

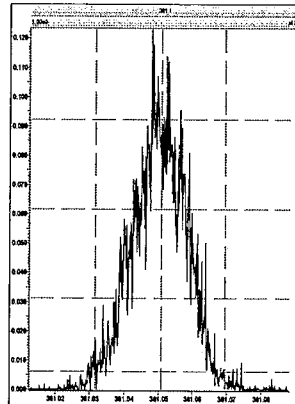
M 354.9792 R 14049



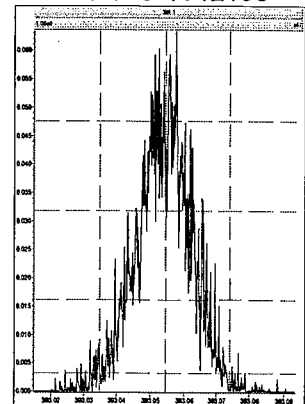
M 366.9792 R 15148



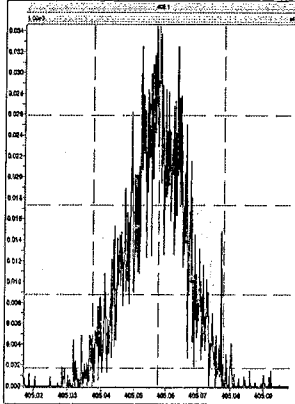
M 380.9760 R 11107



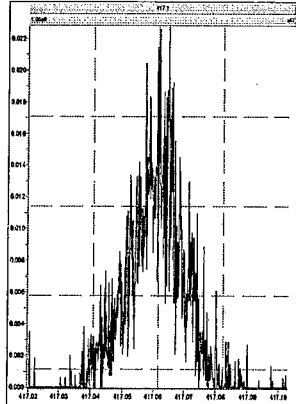
M 392.9760 R 12135



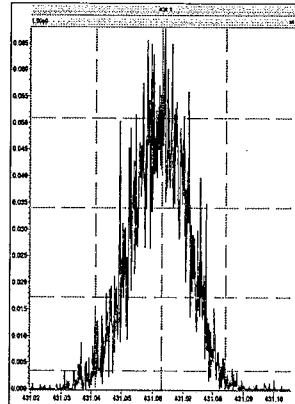
M 404.9760 R 11846



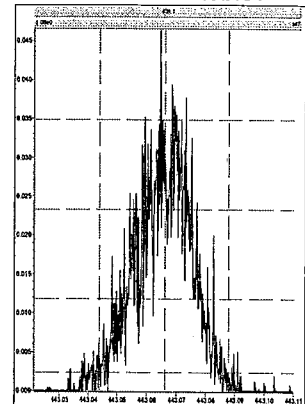
M 416.9760 R 15338



M 430.9728 R 12371



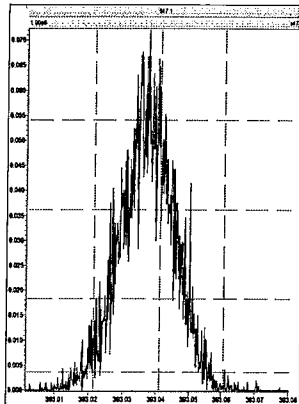
M 442.9728 R 12257



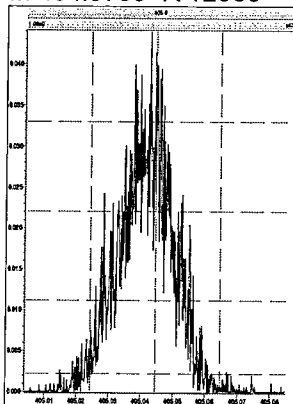
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Friday, June 09, 2017 18:43:57 Eastern Daylight Time

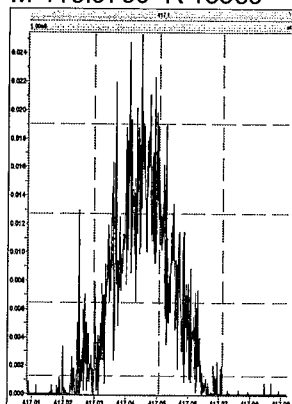
M 392.9760 R 12194



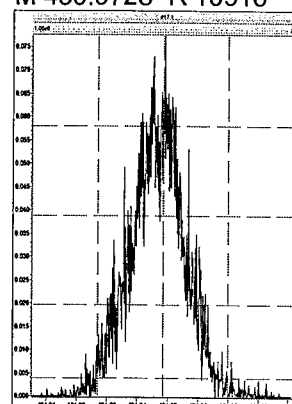
M 404.9760 R 12560



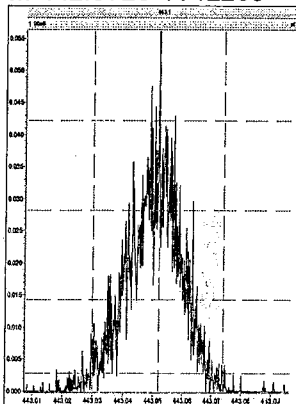
M 416.9760 R 13369



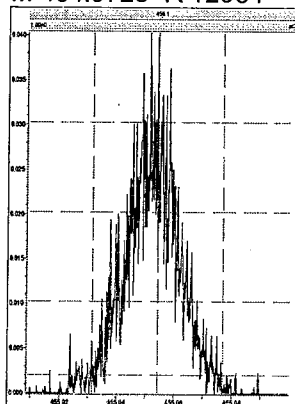
M 430.9728 R 10916



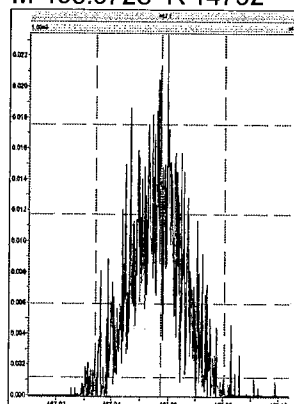
M 442.9728 R 12253



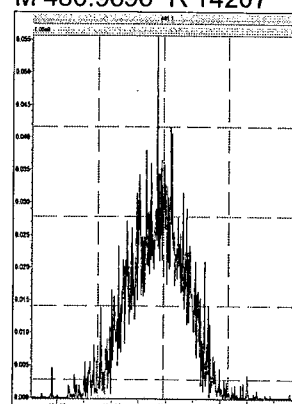
M 454.9728 R 12954



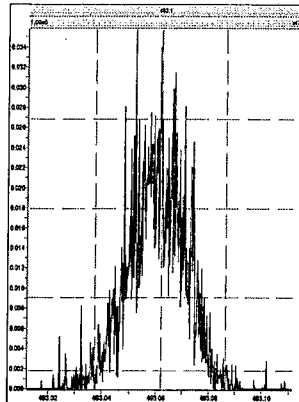
M 466.9728 R 14792



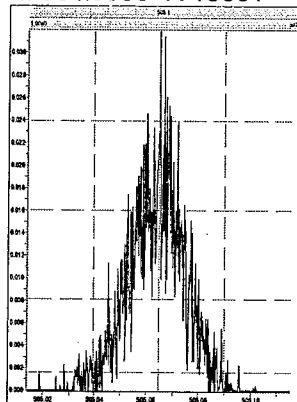
M 480.9696 R 14207



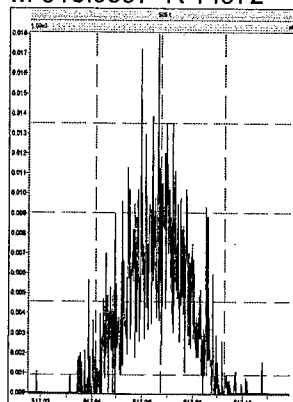
M 492.9696 R 12501



M 504.9696 R 13661



M 516.9697 R 14972

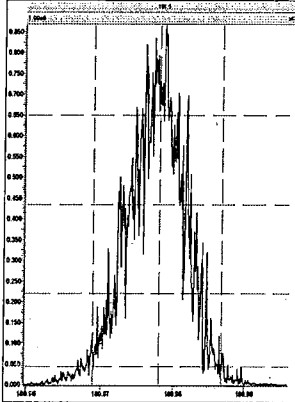




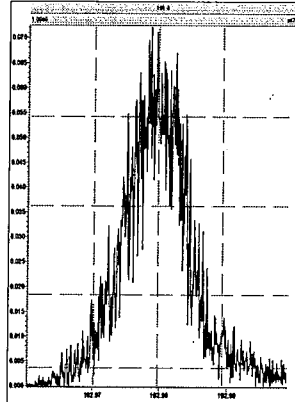
File: Experiment: PCB.exp Reference: Pfk.ref Function: 1 @ 200 (ppm)

Printed: Saturday, June 10, 2017 08:13:34 Eastern Daylight Time

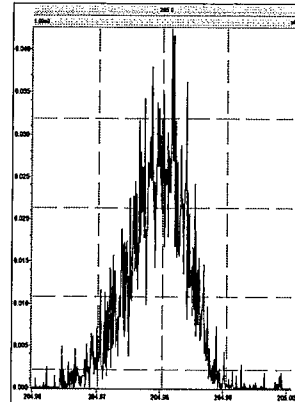
M 180.9888 R 11364



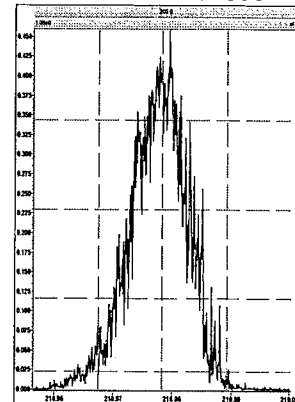
M 192.9888 R 10418



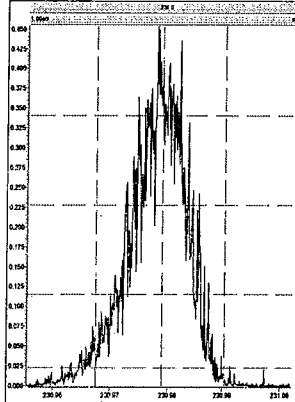
M 204.9888 R 12258



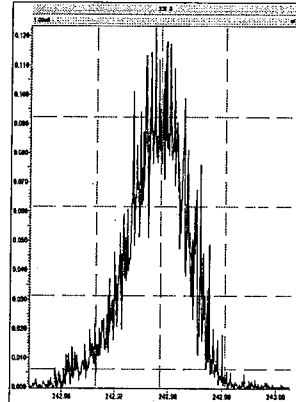
M 218.9856 R 10593



M 230.9856 R 9961



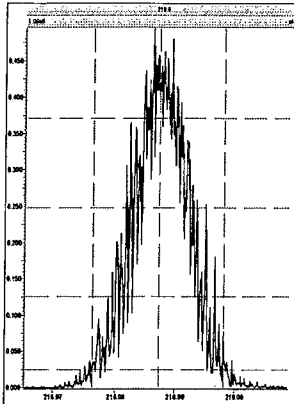
M 242.9856 R 10964



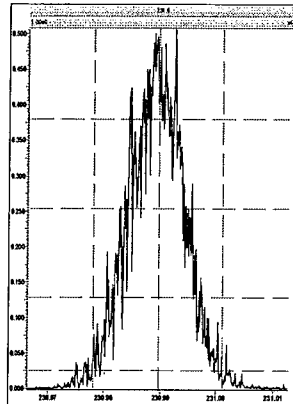
File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

Printed: Saturday, June 10, 2017 08:13:55 Eastern Daylight Time

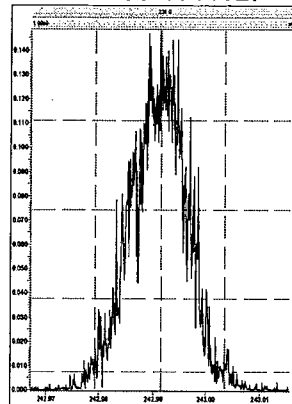
M 218.9856 R 10966



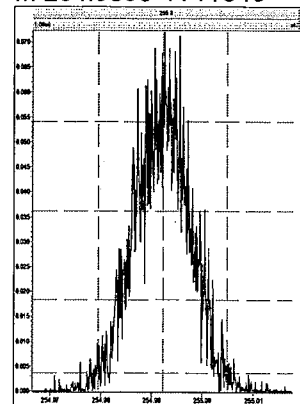
M 230.9856 R 11011



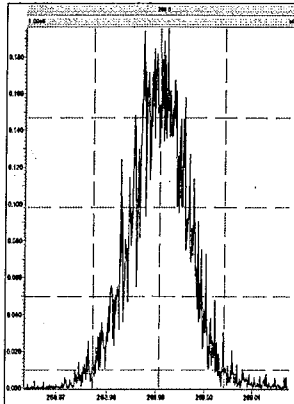
M 242.9856 R 11627



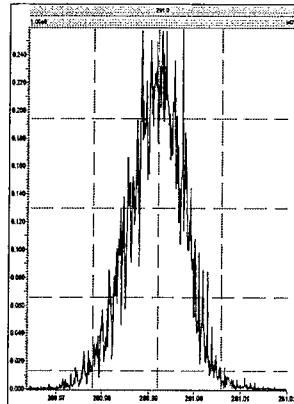
M 254.9856 R 11849



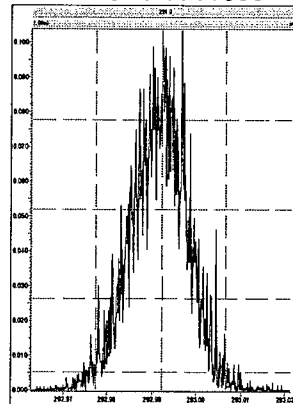
M 268.9824 R 10245



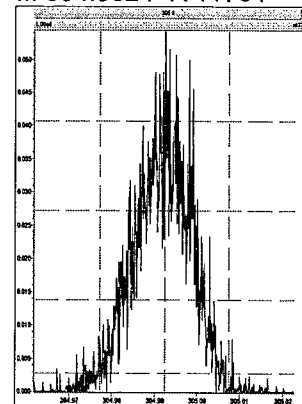
M 280.9824 R 11733



M 292.9824 R 11683



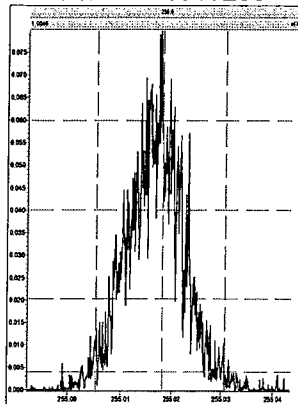
M 304.9824 R 11791



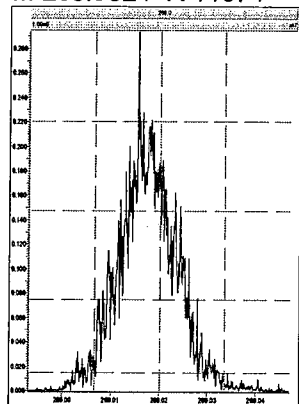
File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Saturday, June 10, 2017 08:14:22 Eastern Daylight Time

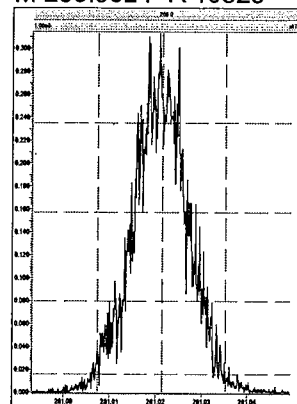
M 254.9856 R 10286



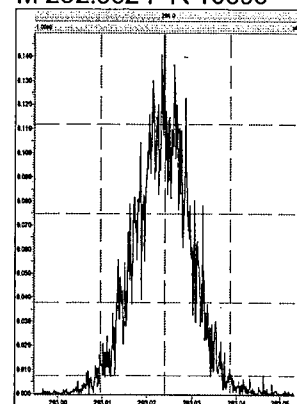
M 268.9824 R 11574



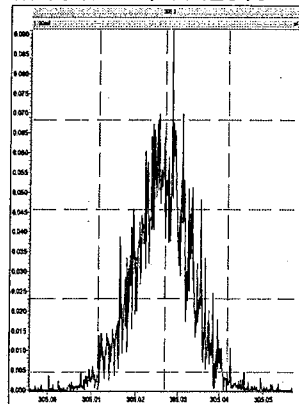
M 280.9824 R 10820



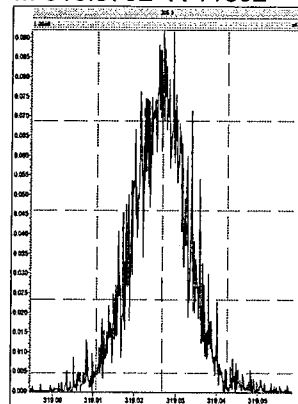
M 292.9824 R 10595



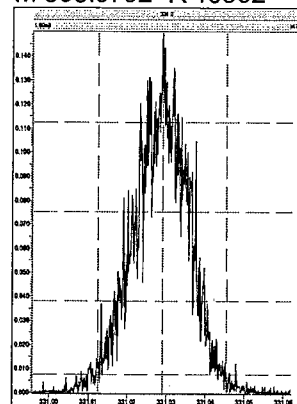
M 304.9824 R 12315



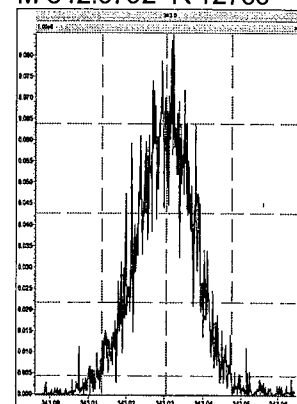
M 318.9792 R 11362



M 330.9792 R 10962



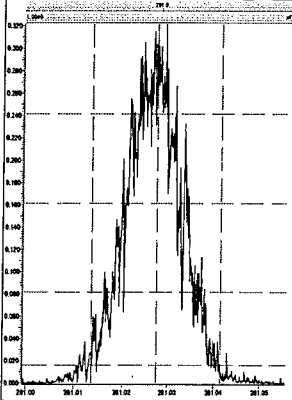
M 342.9792 R 12755



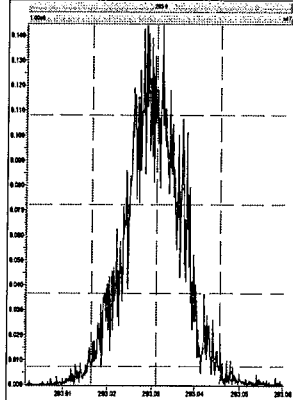
File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Saturday, June 10, 2017 08:14:55 Eastern Daylight Time

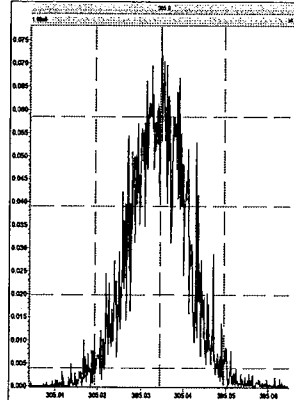
M 280.9824 R 11362



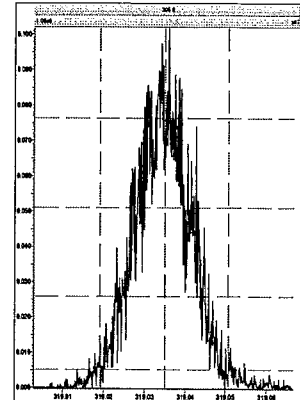
M 292.9824 R 11739



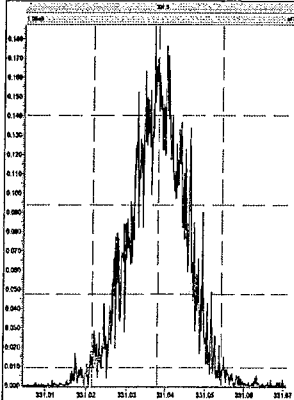
M 304.9824 R 11013



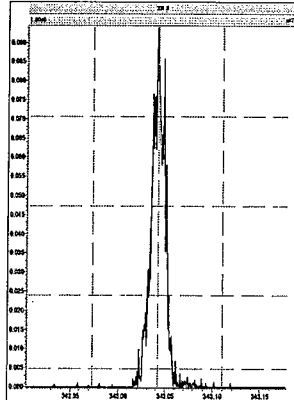
M 318.9792 R 11209



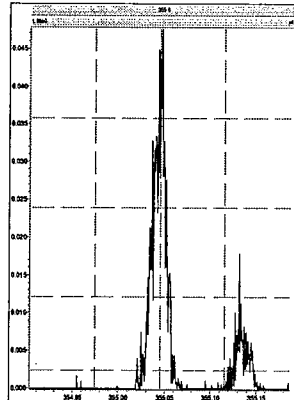
M 330.9792 R 12623



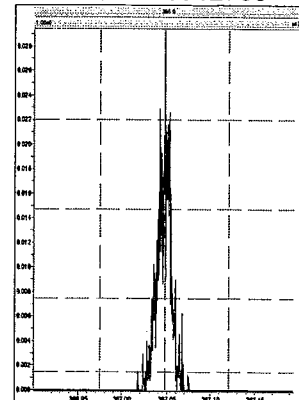
M 342.9792 R 10080



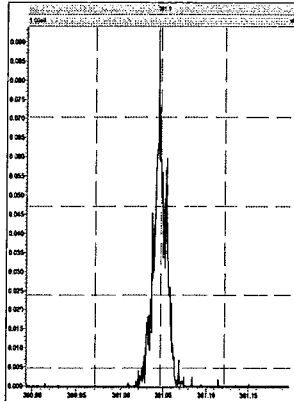
M 354.9792 R 12019



M 366.9792 R 12756



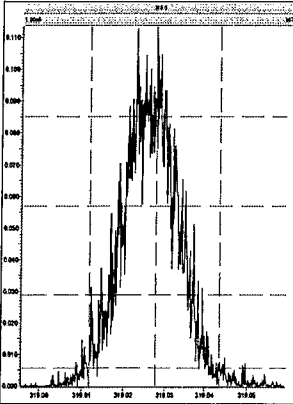
M 380.9760 R 10246



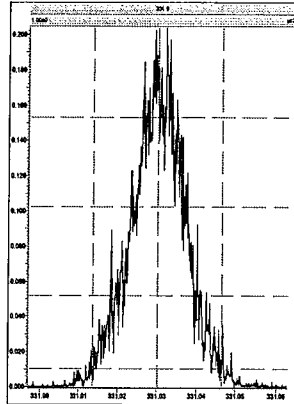
File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Saturday, June 10, 2017 08:15:35 Eastern Daylight Time

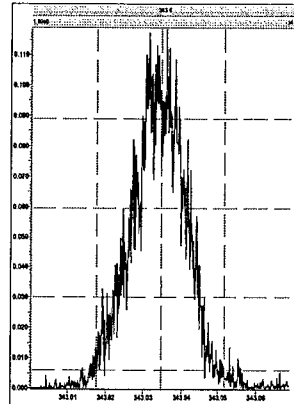
M 318.9792 R 11362



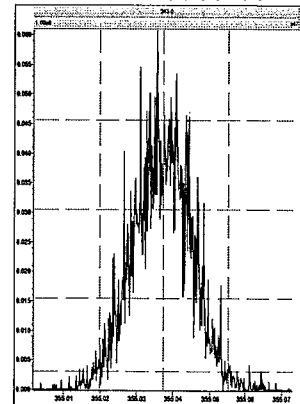
M 330.9792 R 11059



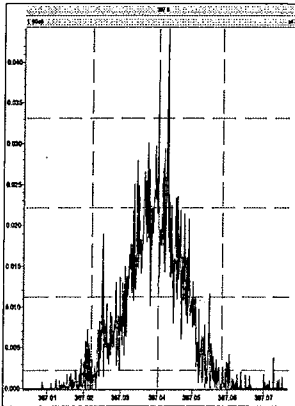
M 342.9792 R 12881



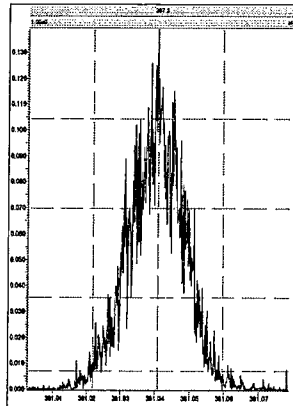
M 354.9792 R 11311



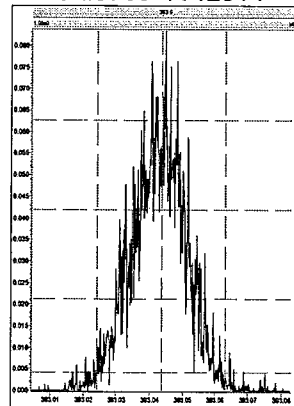
M 366.9792 R 12888



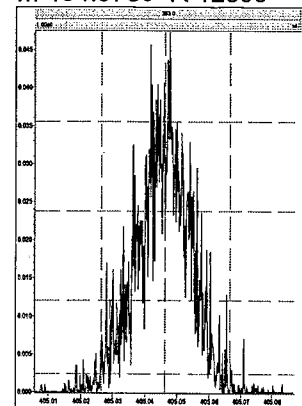
M 380.9760 R 10639



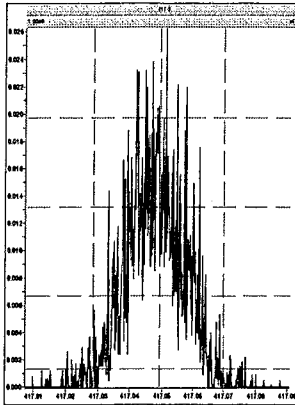
M 392.9760 R 12314



M 404.9760 R 12560



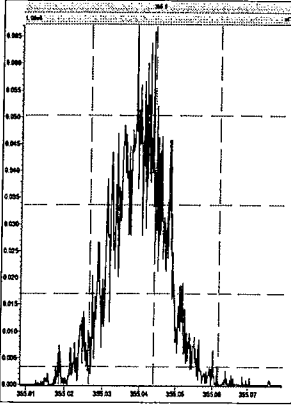
M 416.9760 R 13962



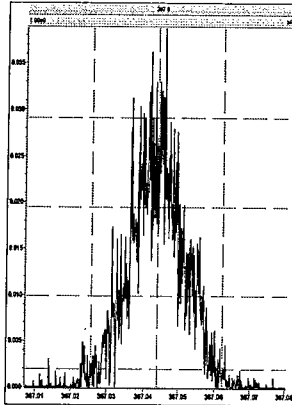
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Saturday, June 10, 2017 08:15:57 Eastern Daylight Time

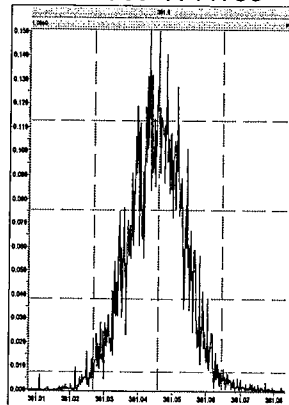
M 354.9792 R 12194



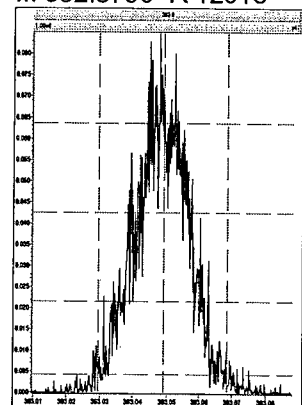
M 366.9792 R 14282



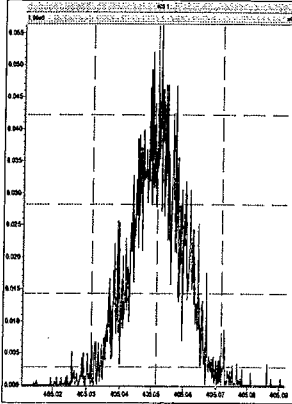
M 380.9760 R 11793



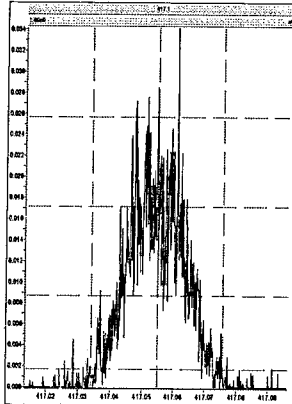
M 392.9760 R 12018



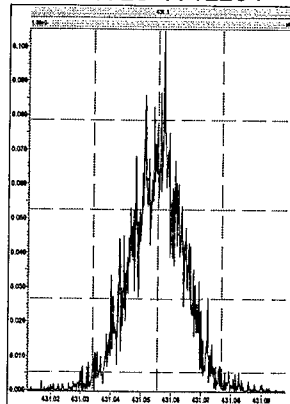
M 404.9760 R 12624



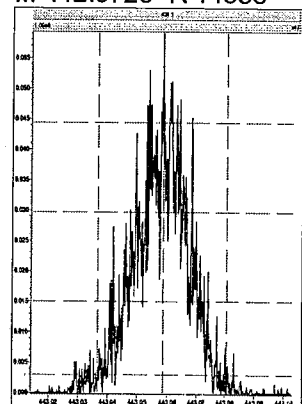
M 416.9760 R 13737



M 430.9728 R 12254



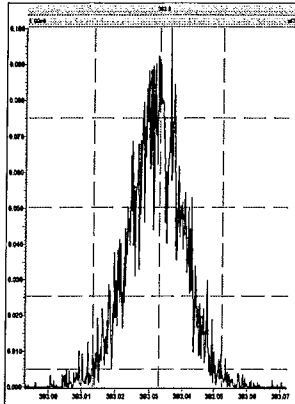
M 442.9728 R 14538



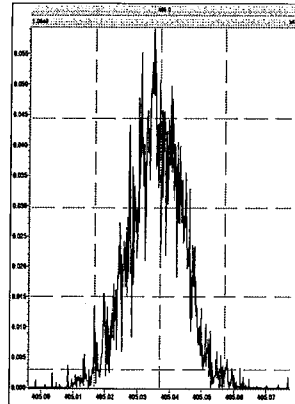
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Saturday, June 10, 2017 08:16:26 Eastern Daylight Time

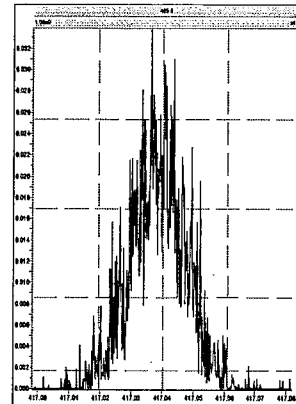
M 392.9760 R 11414



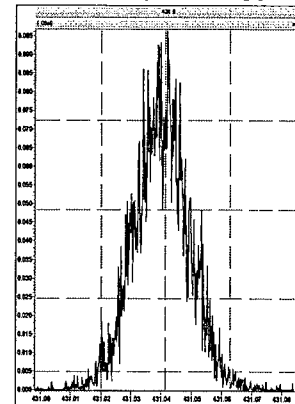
M 404.9760 R 11794



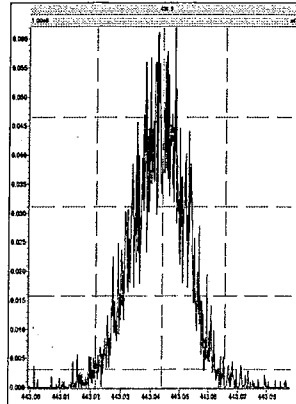
M 416.9760 R 12755



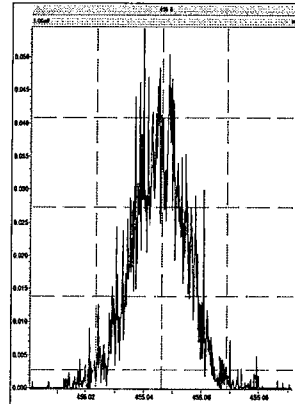
M 430.9728 R 12689



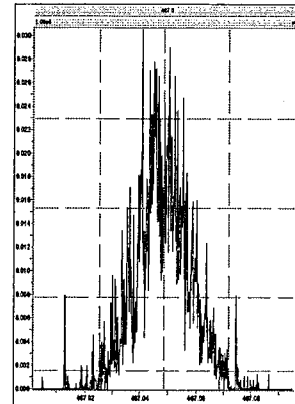
M 442.9728 R 11310



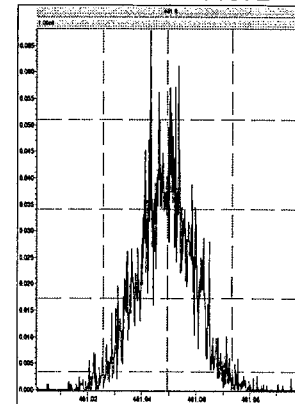
M 454.9728 R 12255



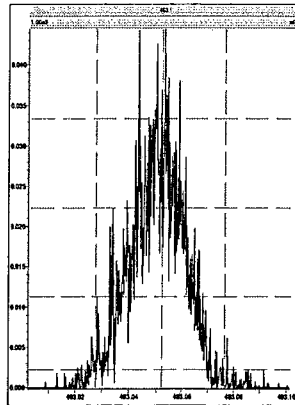
M 466.9728 R 11681



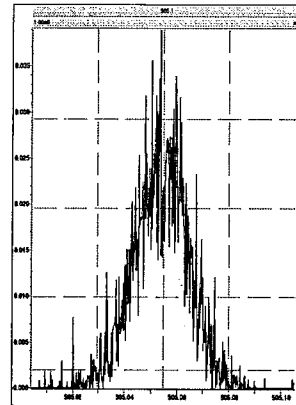
M 480.9696 R 11572



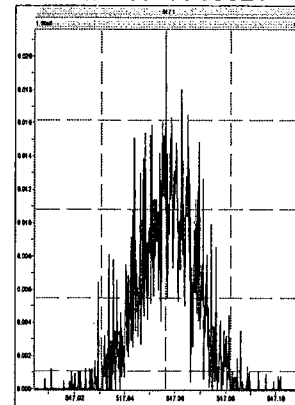
M 492.9696 R 14046

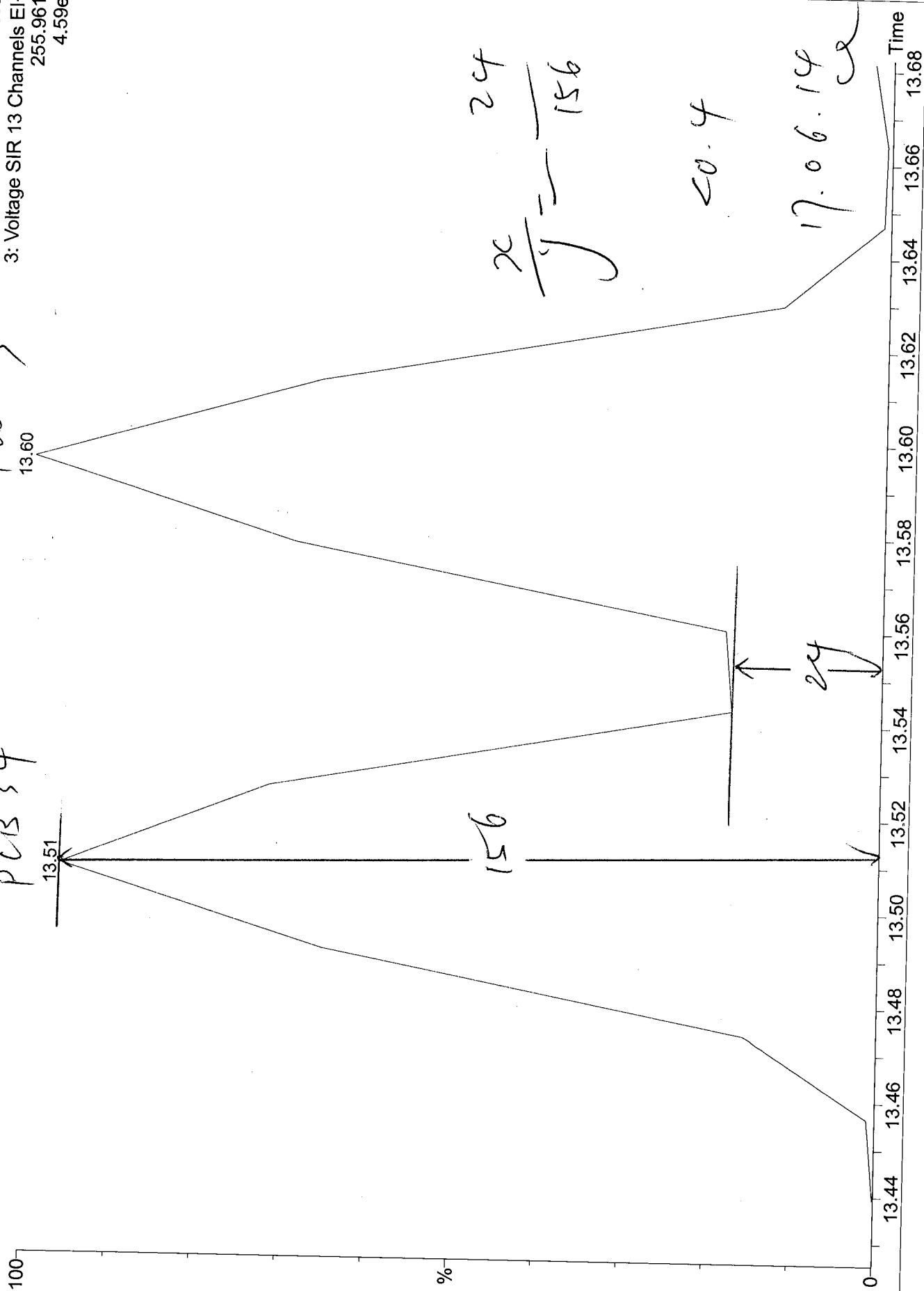


M 504.9696 R 12254



M 516.9697 R 18521







209MIX\_PCB 170404CXU

M1170613A02

13-Jun-2017  
09:36:58  
5: Voltage SIR 13 Channels EI+  
393.8025  
3.22e6

PCB 187

27.45

PCB 182

27.64

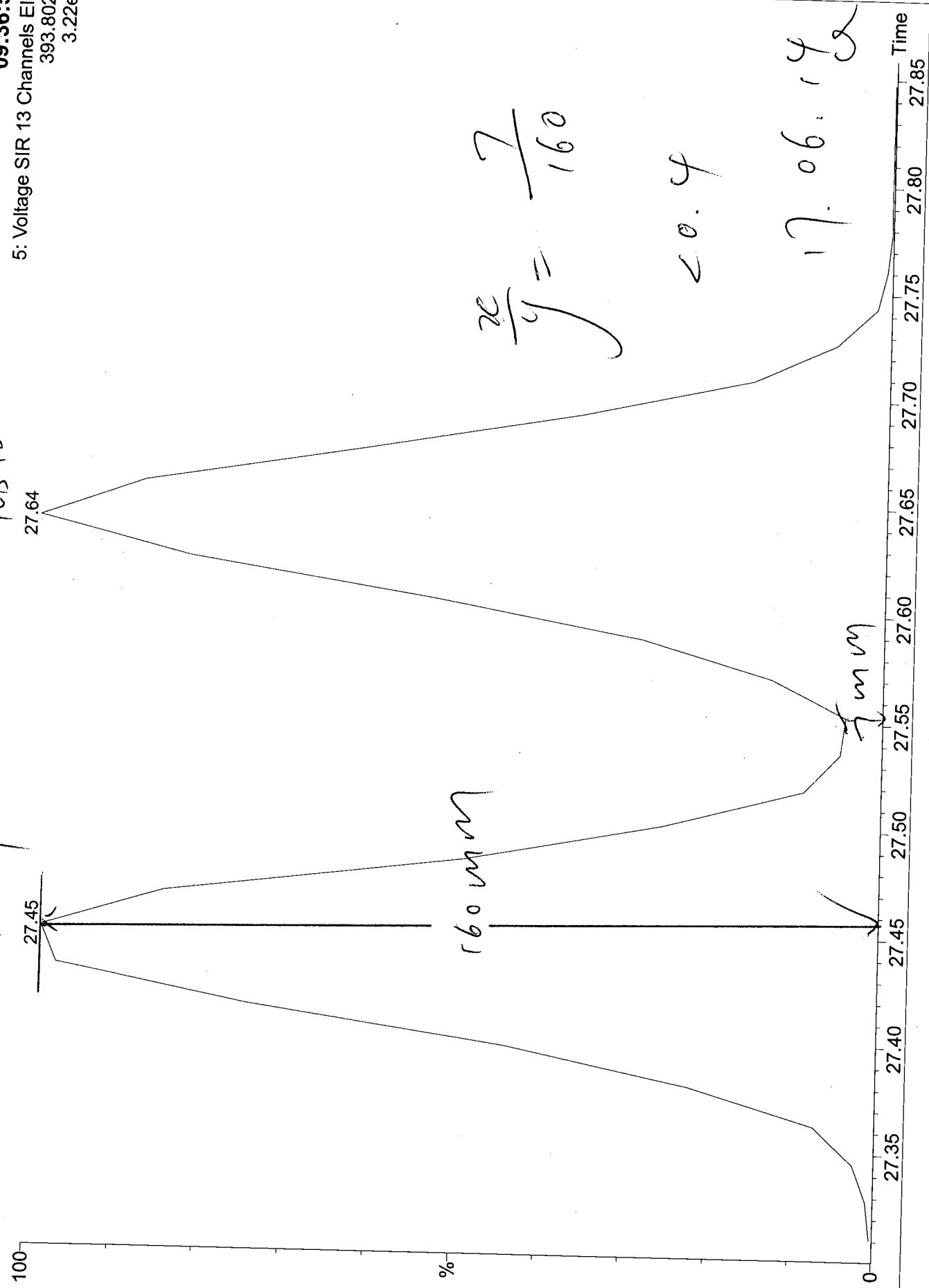
160 m m

7 m m

$$\frac{x}{y} = \frac{7}{160}$$

20.4

17.06.14



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
 Printed: June-13-17 2:40:12 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\1668A\_PCB209\_M1170613A.mdb 13 Jun 2017 14:32:53  
 Calibration: 13 Jun 2017 14:39:26

ID:  
 Date: 13-Jun-2017  
 Time: 09:36:58  
 Instrument:  
 Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1 PCB 1	8.84	1.000	380109	117213	3.24	YES	bb	25.552	2.2	102	165	1.076
2 PCB 2	9.94	0.991	404919	129765	3.12	YES	bd	25.000	0.0	100		1.143
3 PCB 3	10.02	1.000	383962	118240	3.25	YES	dd	25.144	0.6	101	166	1.061
4 PCB 4	10.15	1.001	179762	115628	1.55	YES	bd	26.781	7.1	107	167	1.276
5 PCB 10	10.22	1.009	279808	168939	1.66	YES	db	25.000	0.0	100		1.193
6 PCB 9	11.03	1.089	320377	210302	1.52	YES	bd	25.000	0.0	100		1.410
7 PCB 7	11.10	1.095	297847	189234	1.57	YES	dd	25.000	0.0	100		1.295
8 PCB 6	11.20	1.105	307918	204528	1.51	YES	dd	25.000	0.0	100		1.362
9 PCB 5	11.34	1.119	281499	190768	1.48	YES	MM	25.000	0.0	100		1.255
10 PCB 8	11.38	1.123	325895	201744	1.62	YES	MM	25.000	0.0	100		1.402
11 PCB 14	12.07	0.949	321073	210278	1.53	YES	bd	25.000	0.0	100		1.412
12 PCB 11	12.44	0.978	306501	198851	1.54	YES	dd	25.000	0.0	100		1.343
13 PCB 13/12	12.58	0.989	593711	386563	1.54	YES	dd	50.000	-0.0	100		1.303
14 PCB 15	12.72	1.000	333128	221185	1.51	YES	dd	27.821	11.3	111	168	1.064
15 PCB 19	11.50	1.000	152824	145732	1.05	YES	bb	26.780	7.1	107	169	1.135
16 PCB 30/18	12.29	1.069	402280	390376	1.03	YES	bd	50.000	0.0	100		1.106
17 PCB 17	12.50	1.087	161761	164167	0.99	YES	dd	25.000	0.0	100		0.909
18 PCB 27	12.58	1.094	235425	233506	1.01	YES	dd	25.000	0.0	100		1.308
19 PCB 24	12.66	1.101	213725	209788	1.02	YES	MM	25.000	0.0	100		1.182
20 PCB 16	12.70	1.104	127952	120441	1.06	YES	MM	25.000	0.0	100		0.693
21 PCB 32	12.92	1.124	240736	238731	1.01	YES	db	25.000	-0.0	100		1.338
22 PCB 34	13.51	1.174	224652	200264	1.12	YES	bd	25.000	0.0	100		1.186
23 PCB 23	13.60	1.182	200306	222502	0.90	YES	dd	25.000	0.0	100		1.180
24 PCB 26/29	13.75	1.196	466839	451238	1.03	YES	dd	50.000	0.0	100		1.281
25 PCB 25	13.85	0.846	228816	229402	1.00	YES	dd	25.000	0.0	100		1.279
26 PCB 31	14.01	0.855	240319	235980	1.02	YES	dd	25.000	0.0	100		1.329
27 PCB 28/20	14.17	0.865	458099	459172	1.00	YES	dd	50.000	0.0	100		1.280
28 PCB 21/33	14.29	0.872	487795	463333	1.05	YES	dd	50.000	0.0	100		1.327
29 PCB 22	14.49	0.885	230452	219218	1.05	YES	db	25.000	0.0	100		1.255
30 PCB 36	15.31	0.934	263573	258133	1.02	YES	dd	25.000	0.0	100		1.456
31 PCB 39	15.52	0.947	238901	235355	1.02	YES	dd	25.000	0.0	100		1.323
32 PCB 38	15.88	0.969	237462	232018	1.02	YES	dd	25.000	0.0	100		1.310
33 PCB 35	16.14	0.985	238360	233108	1.02	YES	dd	25.000	0.0	100		1.316
34 PCB 37	16.38	1.000	245231	240898	1.02	YES	db	28.170	12.7	113	170	1.071
35 PCB 54	12.86	1.002	251974	343127	0.73	YES	bb	59.335	18.7	119	171	1.271
36 PCB 53/50	13.89	1.082	521033	705968	0.74	YES	bb	100.000	0.0	100		0.849
37 PCB 45/51	14.24	1.109	500558	675417	0.74	YES	bd	100.000	0.0	100		0.813
38 PCB 46	14.39	1.121	214484	286770	0.75	YES	db	50.000	0.0	100		0.693
39 PCB 52	15.10	1.176	255476	344534	0.74	YES	bd	50.000	0.0	100		0.830
40 PCB 73	15.19	1.183	358795	479432	0.75	YES	dd	50.000	0.0	100		1.160
41 PCB 43	15.26	1.188	199103	264066	0.75	YES	dd	50.000	0.0	100		0.641
42 PCB 69/49	15.36	1.196	586835	780094	0.75	YES	dd	100.000	0.0	100		0.945
43 PCB 48	15.55	1.211	264636	340691	0.78	YES	dd	50.000	0.0	100		0.837
44 PCB 44/47/65	15.71	1.223	831582	1122866	0.74	YES	dd	150.000	0.0	100		0.901

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
 Printed: June-13-17 2:40:12 PM Eastern Daylight Time

ID:  
 Date: 13-Jun-2017  
 Time: 09:36:58  
 Instrument:  
 Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio	Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 59/62/75	15.88	1.237	1033662	1387540	0.74	YES	dd		150.000	0.0	100		1.116
46 PCB 42	15.98	1.245	214000	278299	0.77	YES	dd		50.000	0.0	100		0.681
47 PCB 40/41/71	16.28	1.268	775508	1027181	0.75	YES	dd		150.000	0.0	100		0.831
48 PCB 64	16.42	1.278	319314	420472	0.76	YES	db		50.000	0.0	100		1.023
49 PCB 72	16.89	0.803	425628	537647	0.79	YES	bd		50.000	0.0	100		1.333
50 PCB 68	17.08	0.812	422600	546888	0.77	YES	dd		50.000	0.0	100		1.341
51 PCB 57	17.36	0.825	388180	508310	0.76	YES	dd		50.000	0.0	100		1.240
52 PCB 58	17.51	0.833	376715	491204	0.77	YES	dd		50.000	0.0	100		1.201
53 PCB 67	17.61	0.838	421302	530009	0.79	YES	dd		50.000	0.0	100		1.316
54 PCB 63	17.81	0.847	418233	536987	0.78	YES	dd		50.000	0.0	100		1.321
55 PCB 61/70/74/76	18.01	0.857	1561716	2031643	0.77	YES	dd		200.000	0.0	100		1.243
56 PCB 66	18.24	0.867	413160	551235	0.75	YES	dd		50.000	0.0	100		1.334
57 PCB 55	18.36	0.873	358211	462795	0.77	YES	dd		50.000	0.0	100		1.136
58 PCB 56	18.70	0.890	390494	500061	0.78	YES	dd		50.000	0.0	100		1.232
59 PCB 60	18.88	0.898	366678	489755	0.75	YES	dd		50.000	0.0	100		1.185
60 PCB 80	19.12	0.909	442793	575352	0.77	YES	dd		50.000	0.0	100		1.408
61 PCB 79	20.25	0.963	457943	587182	0.78	YES	db		50.000	0.0	100		1.446
62 PCB 78	20.70	0.984	413970	530338	0.78	YES	bs		50.000	0.0	100		1.306
63 PCB 81	21.04	1.001	403137	535756	0.75	YES	dd		54.306	8.6	109	172	1.108
64 PCB 77	21.47	1.001	396947	521412	0.76	YES	dd		52.941	5.9	106	173	1.076
65 PCB 104	15.65	1.001	378781	245218	1.54	YES	bd		52.116	4.2	104	174	1.245
66 PCB 96	15.88	1.015	367795	236646	1.55	YES	db		50.000	0.0	100		0.843
67 PCB 103	17.01	1.088	355593	238259	1.49	YES	bd		50.000	0.0	100		0.828
68 PCB 94	17.16	1.098	274000	183692	1.49	YES	dd		50.000	0.0	100		0.638
69 PCB 95	17.44	1.115	328050	215194	1.52	YES	dd		50.000	0.0	100		0.757
70 PCB 100/93/102/98	17.60	1.125	1268534	825312	1.54	YES	dd		200.000	0.0	100		0.730
71 PCB 88/91	18.00	1.151	618846	417363	1.48	YES	dd		100.000	0.0	100		0.722
72 PCB 84	18.19	1.163	280094	186507	1.50	YES	db		50.000	0.0	100		0.651
73 PCB 89	18.51	1.184	309047	205507	1.50	YES	bd		50.000	0.0	100		0.717
74 PCB 121	18.74	1.198	421599	280377	1.50	YES	dd		50.000	0.0	100		0.979
75 PCB 92	19.02	1.216	318723	210245	1.52	YES	dd		50.000	-0.0	100		0.737
76 PCB 113/90/101	19.43	1.243	1086464	720027	1.51	YES	ds		150.000	0.0	100		0.840
77 PCB 83/99	19.88	1.271	631375	417921	1.51	YES	MM		100.000	0.0	100		0.731
78 PCB 112	19.97	1.277	437875	287023	1.53	YES	dd		50.000	0.0	100		1.011
79 PCB 109/119/86/97/...	20.25	1.295	2262927	1497379	1.51	YES	db		300.000	0.0	100		0.874
80 PCB 117/116/85	20.83	1.332	1214614	809628	1.50	YES	MM		150.000	0.0	100		0.941
81 PCB 110/115	20.94	1.339	776093	512763	1.51	YES	dd		100.000	0.0	100		0.898
82 PCB 82	21.20	1.356	283611	188018	1.51	YES	db		50.000	0.0	100		0.658
83 PCB 111	21.47	1.373	428612	275852	1.55	YES	bd		50.000	0.0	100		0.982
84 PCB 120	21.85	1.398	469339	318657	1.47	YES	db		50.000	0.0	100		1.099
85 PCB 108/124	22.79	0.987	979829	606608	1.62	YES	MM		100.000	-0.0	100		1.106
86 PCB 107	23.00	0.996	541511	341113	1.59	YES	dd		50.000	0.0	100		1.231
87 PCB 123	23.11	1.001	450729	283931	1.59	YES	dd		49.313	-1.4	99	175	0.908
88 PCB 106	23.21	1.005	495667	318046	1.56	YES	dd		50.000	0.0	100		1.134
89 PCB 118	23.38	1.001	496007	319003	1.55	YES	dd		51.301	2.6	103	176	1.055
90 PCB 122	23.68	1.013	488137	310481	1.57	YES	dd		50.000	0.0	100		1.113
91 PCB 114	23.85	1.001	483560	304681	1.59	YES	db		52.517	5.0	105	177	1.075
92 PCB 105	24.42	1.001	527048	348334	1.51	YES	dd		55.467	10.9	111	178	1.136

Acquired Date: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
 Printed: June-13-17 2:40:12 PM Eastern Daylight Time

ID:  
 Date: 13-Jun-2017  
 Time: 09:36:58  
 Instrument:  
 Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93 PCB 127	25.74	0.945	535074	334873	1.60	YES	dd	50.000	-0.0	100		1.213
94 PCB 126	27.24	1.001	553781	345002	1.61	YES	bd	53.269	6.5	107	179	1.164
95 PCB 155	19.29	1.001	362782	292419	1.24	YES	bd	53.079	6.2	106	180	1.171
96 PCB 152	19.45	1.009	358560	283795	1.26	YES	dd	50.000	0.0	100		0.878
97 PCB 150	19.55	1.014	325310	265133	1.23	YES	dd	50.000	0.0	100		0.807
98 PCB 136	19.83	1.029	336743	273207	1.23	YES	dd	50.000	0.0	100		0.833
99 PCB 145	20.05	1.040	319266	257460	1.24	YES	db	50.000	0.0	100		0.788
100 PCB 148	21.18	1.099	259857	211212	1.23	YES	bb	50.000	0.0	100		0.644
101 PCB 151/135	21.66	1.124	502814	400803	1.25	YES	bd	100.000	0.0	100		0.617
102 PCB 154	21.85	1.134	292999	230906	1.27	YES	db	50.000	0.0	100		0.716
103 PCB 144	22.11	1.147	266587	215513	1.24	YES	MM	50.000	0.0	100		0.659
104 PCB 147/149	22.41	1.163	672013	504554	1.33	YES	MM	100.000	0.0	100		0.804
105 PCB 134/143	22.66	1.175	570553	451384	1.26	YES	MM	100.000	-0.0	100		0.698
106 PCB 139/140	22.92	1.189	661637	526062	1.26	YES	bd	100.000	0.0	100		0.811
107 PCB 131	23.09	1.198	274169	201872	1.36	YES	dd	50.000	0.0	100		0.650
108 PCB 142	23.24	1.206	285509	236212	1.21	YES	dd	50.000	0.0	100		0.713
109 PCB 132	23.49	1.218	282452	227689	1.24	YES	db	50.000	0.0	100		0.697
110 PCB 133	23.88	1.239	307355	248562	1.24	YES	bd	50.000	0.0	100		0.759
111 PCB 165	24.25	0.835	402251	324567	1.24	YES	dd	50.000	0.0	100		0.993
112 PCB 146	24.47	0.843	361868	286586	1.26	YES	dd	50.000	0.0	100		0.886
113 PCB 161	24.59	0.847	432498	344302	1.26	YES	db	50.000	0.0	100		1.061
114 PCB 153/168	25.04	0.862	826400	645831	1.28	YES	bd	100.000	0.0	100		1.006
115 PCB 141	25.20	0.868	330222	248942	1.33	YES	ds	50.000	0.0	100		0.791
116 PCB 130	25.56	0.880	298542	246241	1.21	YES	dd	50.000	0.0	100		0.744
117 PCB 137	25.79	0.888	325282	261864	1.24	YES	dd	50.000	0.0	100		0.802
118 PCB 164	25.87	0.891	416677	339989	1.23	YES	dd	50.000	0.0	100		1.034
119 PCB 138/163/129	26.17	0.901	1048632	816804	1.28	YES	dd	150.000	0.0	100		0.850
120 PCB 160	26.32	0.906	415198	325946	1.27	YES	dd	50.000	0.0	100		1.013
121 PCB 158	26.53	0.913	479080	373198	1.28	YES	db	50.000	0.0	100		1.164
122 PCB 128/166	27.35	0.941	787958	604178	1.30	YES	dd	100.000	0.0	100		0.951
123 PCB 159	28.30	0.974	511128	399680	1.28	YES	dd	50.000	0.0	100		1.244
124 PCB 162	28.60	0.985	486437	392252	1.24	YES	db	50.000	0.0	100		1.200
125 PCB 167	29.06	1.001	531008	425134	1.25	YES	bd	53.968	7.9	108	181	1.190
126 PCB 156/157	30.22	1.001	1052681	864447	1.22	YES	bd	105.778	5.8	106	182	1.108
127 PCB 169	33.60	1.001	435768	348331	1.25	YES	bb	53.867	7.7	108	183	1.121
128 PCB 188	23.83	1.001	355862	349169	1.02	YES	bd	51.162	2.3	102	184	1.094
129 PCB 179	24.13	1.014	378166	366582	1.03	YES	db	50.000	0.0	100		1.233
130 PCB 184	24.59	1.033	360934	354854	1.02	YES	bd	50.000	-0.0	100		1.185
131 PCB 176	24.91	1.047	351127	338595	1.04	YES	dd	50.000	0.0	100		1.142
132 PCB 186	25.32	1.064	334969	321161	1.04	YES	db	50.000	0.0	100		1.086
133 PCB 178	26.58	1.117	270865	252911	1.07	YES	bb	50.000	0.0	100		0.867
134 PCB 175	27.19	1.143	280317	273503	1.02	YES	bd	50.000	0.0	100		0.917
135 PCB 187	27.45	1.153	286400	277493	1.03	YES	dd	50.000	0.0	100		0.933
136 PCB 182	27.64	1.161	275677	279148	0.99	YES	db	50.000	0.0	100		0.918
137 PCB 183	28.04	0.887	348226	338886	1.03	YES	MM	50.000	0.0	100		1.137
138 PCB 185	28.13	0.889	286428	269232	1.06	YES	MM	50.000	0.0	100		0.920
139 PCB 174	28.27	0.894	321016	305258	1.05	YES	MM	50.000	0.0	100		1.037
140 PCB 177	28.70	0.908	304842	299933	1.02	YES	bs	50.000	0.0	100		1.001

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
 Printed: June-13-17 2:40:12 PM Eastern Daylight Time

ID:

Date: 13-Jun-2017

Time: 09:36:58

Instrument:

Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
141 PCB 181	29.10	0.920	311143	304665	1.02	YES	dd	50.000	0.0	100		1.019
142 PCB 171/173	29.31	0.927	613910	591333	1.04	YES	db	100.000	0.0	100		0.997
143 PCB 172	30.97	0.979	312368	302645	1.03	YES	dd	50.000	0.0	100		1.018
144 PCB 192	31.26	0.989	380902	367968	1.04	YES	dd	50.000	0.0	100		1.240
145 PCB 193/180	31.61	0.999	710667	684443	1.04	YES	dd	100.000	0.0	100	185	1.147
146 PCB 191	32.02	1.013	397815	380054	1.05	YES	db	50.000	0.0	100		1.288
147 PCB 170	32.97	1.001	268587	264301	1.02	YES	bb	47.696	-4.6	95	186	1.117
148 PCB 190	33.53	1.018	352700	338373	1.04	YES	MM	50.000	0.0	100		1.144
149 PCB 189	36.35	1.001	348295	339472	1.03	YES	db	54.319	8.6	109	187	1.002
150 PCB 202	28.82	1.001	477768	536229	0.89	YES	bb	75.462	0.6	101	188	1.037
151 PCB 201	29.76	1.034	530939	608968	0.87	YES	bb	75.000	0.0	100		1.222
152 PCB 204	30.43	1.057	542480	614032	0.88	YES	bd	75.000	0.0	100		1.240
153 PCB 197	30.67	1.066	553664	636353	0.87	YES	dd	75.000	0.0	100		1.275
154 PCB 200	30.76	1.069	509176	566642	0.90	YES	db	75.000	0.0	100		1.153
155 PCB 198/199	33.70	1.171	661768	763284	0.87	YES	bb	150.000	0.0	100		0.764
156 PCB 196	34.43	0.878	324707	381758	0.85	YES	bd	75.000	0.0	100		0.757
157 PCB 203	34.65	0.884	342689	386741	0.89	YES	db	75.000	0.0	100		0.782
158 PCB 195	36.09	0.920	345244	375252	0.92	YES	dd	75.000	0.0	100		0.772
159 PCB 194	38.72	0.987	366496	401859	0.91	YES	bb	75.000	0.0	100		0.824
160 PCB 205	39.23	1.001	442473	493813	0.90	YES	bb	79.659	6.2	106	189	1.054
161 PCB 208	35.82	1.001	377531	478624	0.79	YES	bb	78.651	4.9	105	190	1.093
162 PCB 207	36.87	1.030	368291	474340	0.78	YES	bb	75.000	0.0	100		1.219
163 PCB 206	41.24	1.001	280108	354811	0.79	YES	MM	78.249	4.3	104	191	1.061
164 PCB 209	43.09	1.001	361416	310798	1.16	YES	bb	86.942	15.9	116	192	1.190
165 PCB 1L	8.84	0.803	1409815	439048	3.21	YES	bb	98.259	-1.7	98	199	0.980
166 PCB 3L	10.02	0.910	1437883	455270	3.16	YES	bd	95.520	-4.5	96	199	1.003
167 PCB 4L	10.14	0.920	564916	361021	1.56	YES	bb	105.660	5.7	106	199	0.491
168 PCB 15L	12.72	1.155	1277857	806082	1.59	YES	bs	94.561	-5.4	95	199	1.104
169 PCB 19L	11.50	1.044	535705	516441	1.04	YES	bd	104.052	4.1	104	199	0.558
170 PCB 37L	16.38	1.086	909693	905306	1.00	YES	bb	87.390	-12.6	87	200	1.615
171 PCB 54L	12.84	0.851	409533	527018	0.78	YES	bb	103.882	3.9	104	200	0.833
172 PCB 81L	21.02	1.394	742542	951608	0.78	YES	ds	94.357	-5.6	94	200	1.507
173 PCB 77L	21.46	1.423	752373	954351	0.79	YES	ds	94.482	-5.5	94	200	1.518
174 PCB 104L	15.64	0.805	619096	383547	1.61	YES	bb	106.826	6.8	107	201	0.974
175 PCB 123L	23.09	1.189	994705	622883	1.60	YES	dd	99.379	-0.6	99	201	1.571
176 PCB 118L	23.36	1.203	945303	599809	1.58	YES	dd	99.404	-0.6	99	201	1.501
177 PCB 114L	23.83	1.228	897712	568796	1.58	YES	db	96.822	-3.2	97	201	1.424
178 PCB 105L	24.39	1.256	942047	598572	1.57	YES	bb	100.537	0.5	101	201	1.496
179 PCB 126L	27.22	1.402	950170	594004	1.60	YES	bb	104.107	4.1	104	201	1.500
180 PCB 155L	19.28	0.738	626252	492365	1.27	YES	bb	98.787	-1.2	99	202	0.998
181 PCB 167L	29.05	1.111	895911	710876	1.26	YES	db	100.672	0.7	101	202	1.434
182 PCB 156L/157L	30.19	1.155	1935982	1525806	1.27	YES	bb	206.658	3.3	103	202	1.544
183 PCB 169L	33.56	1.284	787065	612275	1.29	YES	bs	82.261	-17.7	82	202	1.249
184 PCB 188L	23.80	0.911	662746	626350	1.06	YES	bb	100.676	0.7	101	202	1.150
185 PCB 180L	31.62	0.818	620334	595728	1.04	YES	bb	108.761	8.8	109	203	1.460
186 PCB 170L	32.94	0.852	489514	464990	1.05	YES	bb	100.430	0.4	100	203	1.146
187 PCB 189L	36.33	0.939	703462	669968	1.05	YES	bb	85.769	-14.2	86	203	1.649
188 PCB 202L	28.79	0.744	619790	683998	0.91	YES	bb	115.730	15.7	116	203	1.566

Acquired Date  
 Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
 Printed: June-13-17 2:40:12 PM Eastern Daylight Time

ID:  
 Date: 13-Jun-2017  
 Time: 09:36:58  
 Instrument:  
 Description: 209MIX\_PCB 170404CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
189 PCB 205L	39.21	1.014	563147	621132	0.91	YES	db	99.881	-0.1	100	203	1.422
190 PCB 208L	35.80	0.926	460820	583949	0.79	YES	bd	95.825	-4.2	96	203	1.255
191 PCB 206L	41.21	1.066	349076	449040	0.78	YES	bb	103.785	3.8	104	203	0.958
192 PCB 209L	43.06	1.114	411128	342153	1.20	YES	bb	109.210	9.2	109	203	0.905
193 PCB 28L	14.15	0.938	1007701	1017289	0.99	YES	dd	91.496	-8.5	91	200	1.802
194 PCB 111L	21.46	1.105	876450	543279	1.61	YES	bd	100.428	0.4	100	201	1.379
195 PCB 178L	26.55	1.016	446476	427820	1.04	YES	bb	106.521	6.5	107	202	0.780
196 PCB 31L	13.99	0.928	952175	914189	1.04	YES	dd	88.422	-11.6	88	200	1.660
197 PCB 95L	17.42	0.897	589278	361719	1.63	YES	bb	100.829	0.8	101	201	0.924
198 PCB 153L	24.99	0.956	705867	556885	1.27	YES	bb	96.076	-3.9	96	202	1.127
199 PCB 9L	11.01	0.000	1149473	737311	1.56	YES	bd	100.000	0.0	100	0	18867...
200 PCB 52L	15.08	0.000	490570	633474	0.77	YES	bb	100.000	0.0	100	0	11240...
201 PCB 101L	19.41	0.000	640043	389643	1.64	YES	db	100.000	0.0	100	0	10296...
202 PCB 138L	26.13	0.000	624156	496586	1.26	YES	bd	100.000	0.0	100	0	11207...
203 PCB 194L	38.67	0.000	394253	438452	0.90	YES	bd	100.000	-0.0	100	0	8327....
204 Total MoCB F1												
205 Total MoCB labeled ...								76.116				165
206 Total DiCB F1								194.325				199
207 Total DiCB labeled F1								51.781				167
208 Total DiCB F2								105.660				199
209 Total DiCB labeled F2								253.370				168
210 Total TriCB F2								194.561				199
211 Total TriCB labeled F2								201.780				169
212 Total TriCB F3								107.613				199
213 Total TriCB labeled F3								406.421				170
214 Total TeCB F2								268.903				200
215 Total TeCB labeled F2								59.335				171
216 Total TeCB F3								103.882				200
217 Total TeCB labeled F3								1100....				171
218 Total TeCB F4								100.000				200
219 Total TeCB labeled F4								963.408				172
220 Total PeCB F3								192.659				200
221 Total PeCB labeled F3								102.116				174
222 Total PeCB F4								106.826				201
223 Total PeCB labeled F4								1653....				175
224 Total PeCB F5								301.257				201
225 Total PeCB labeled F5								569.455				175
226 Total HxCB F4								503.021				201
227 Total HxCB labeled F4								503.079				180
228 Total HxCB F5								99.351				202
229 Total HxCB labeled F5								1302....				181
230 Total HxCB F6								196.076				202
231 Total HxCB labeled F6								324.650				181
232 Total HpCB F5								392.973				202
233 Total HpCB labeled F5								451.162				184
234 Total HpCB F6								208.530				203
235 Total HpCB labeled F6								707.282				185
236 Total HpCB F7								210.512				203
AutoSpec Ultima - M2								62.504				187

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:12 PM Eastern Daylight Time

ID:

Date: 13-Jun-2017

Time: 09:36:58

Instrument:

Description: 209MIX\_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio	Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
237	Total HpCB labeled F7									92.558			203	
238	Total OcCB F6									675.462			188	
239	Total OcCB labeled F6									115.730			203	
240	Total OcCB F7									238.930			189	
241	Total OcCB labeled F7									199.884			203	
242	Total NoCB F7									231.900			190	
243	Total NoCB labeled F7									202.835			203	
244	Total DeCB F7									86.942			192	
245	Total DeCB labeled F7									109.210			203	
246	lockmass F1												0	
247	lockmass F2												0	
248	lockmass F3												0	
249	lockmass F4												0	
250	lockmass F5												0	
251	lockmass F6												0	
252	lockmass F7												0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

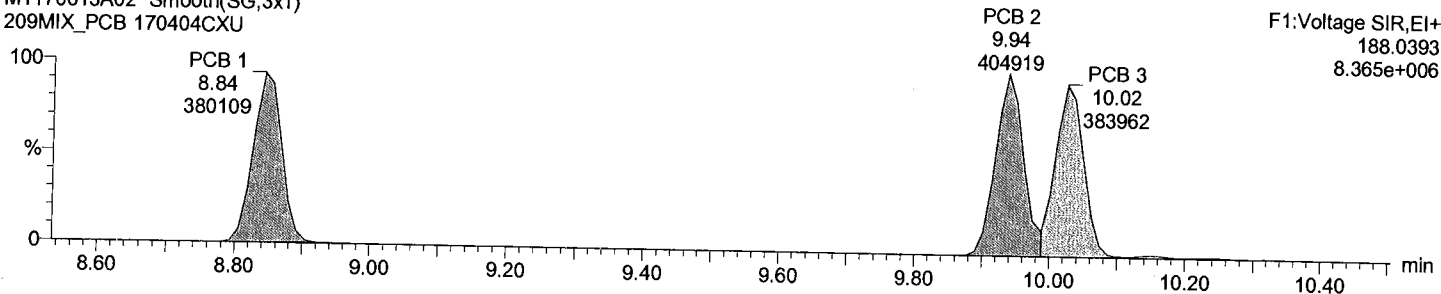
Method: C:\MassLynx\Default.pro\Methdb\1668A\_PCB209\_M1170613A.mdb 13 Jun 2017 14:32:53  
Calibration: 13 Jun 2017 14:39:26

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 13-Jun-2017  
Time: 09:36:58  
Instrument:

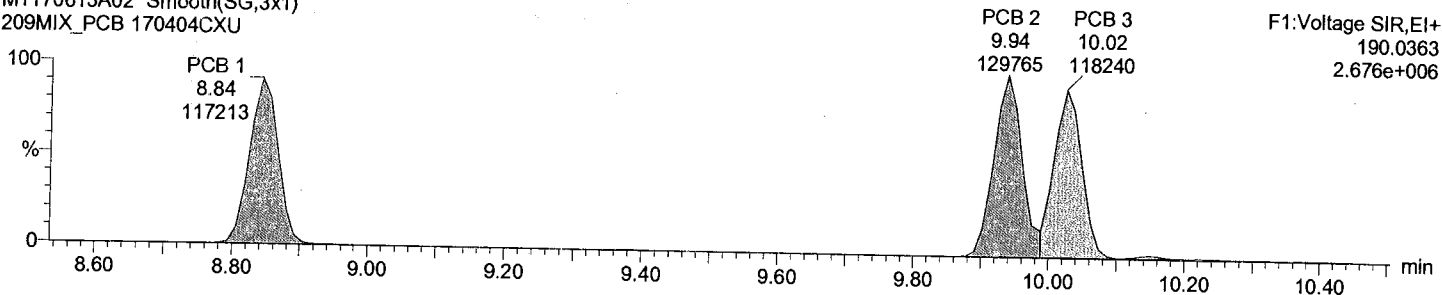
Total MoCB F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



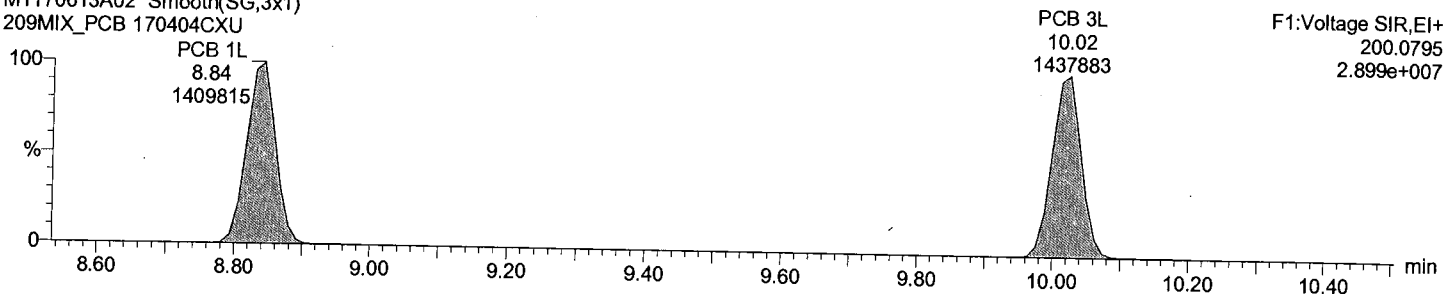
Total MoCB F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



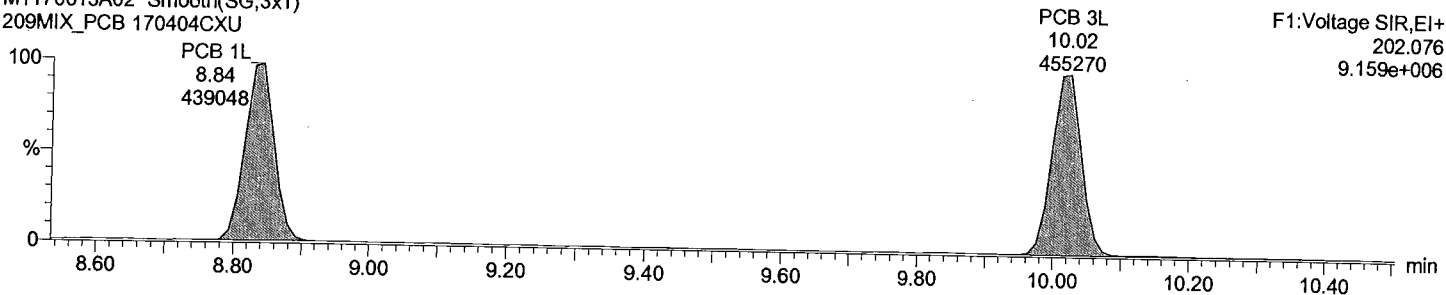
Total MoCB labeled F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total MoCB labeled F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

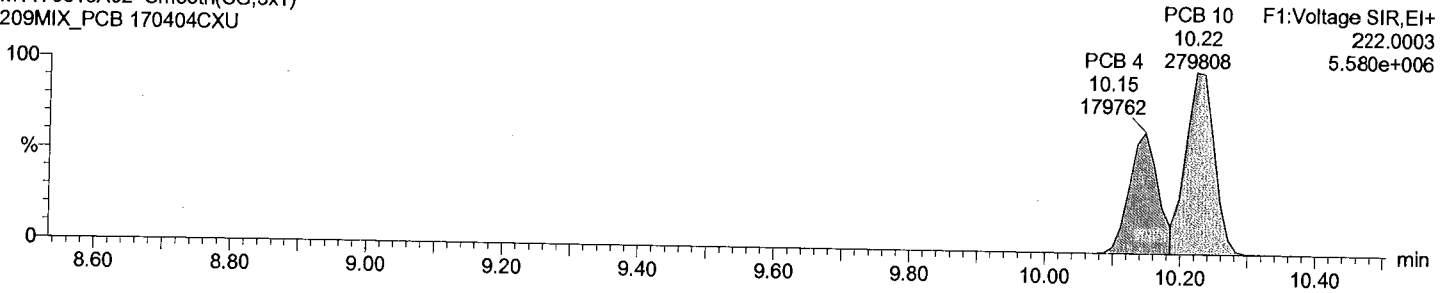
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

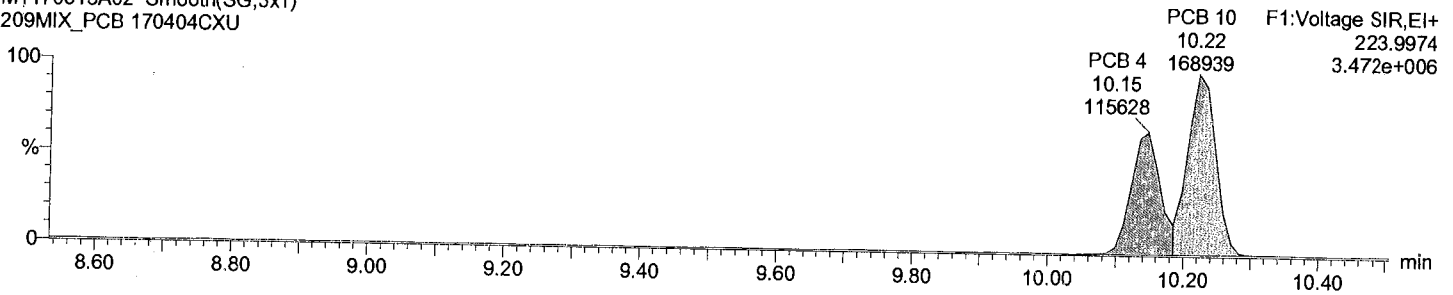
Total DiCB F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



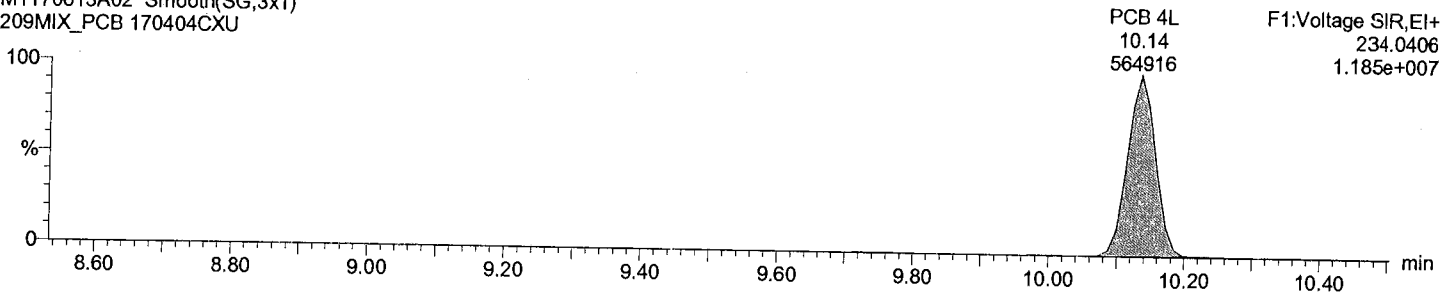
Total DiCB F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



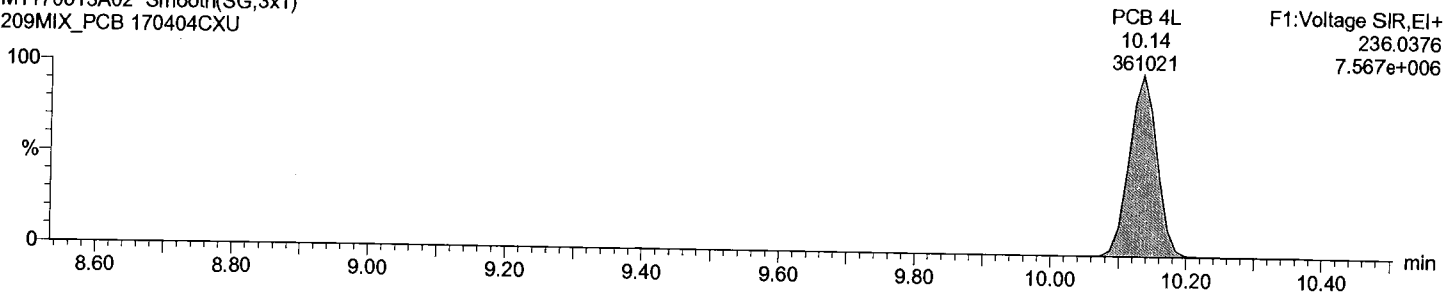
Total DiCB labeled F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total DiCB labeled F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

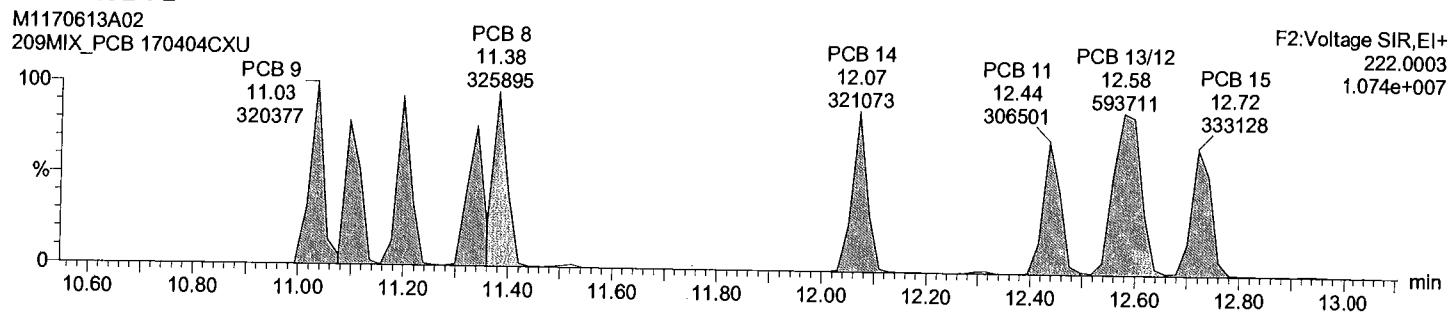
Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

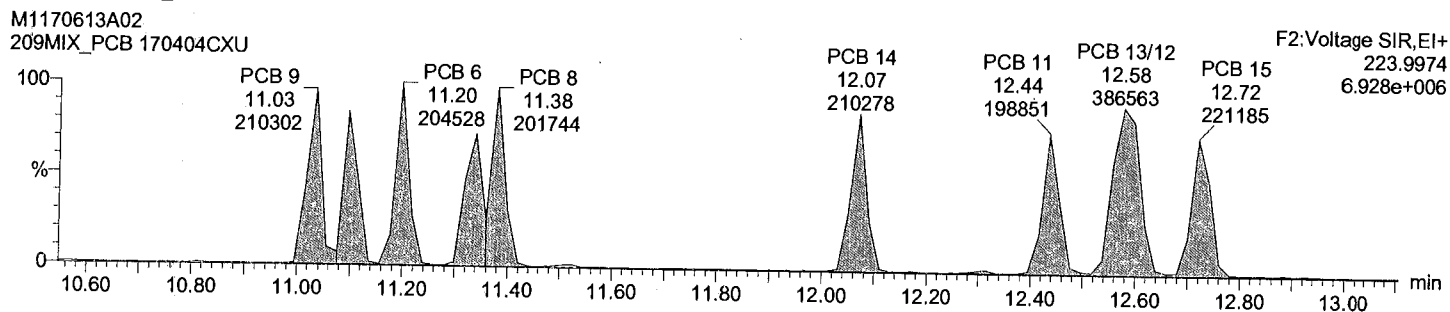
Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 13-Jun-2017  
Time: 09:36:58  
Instrument:

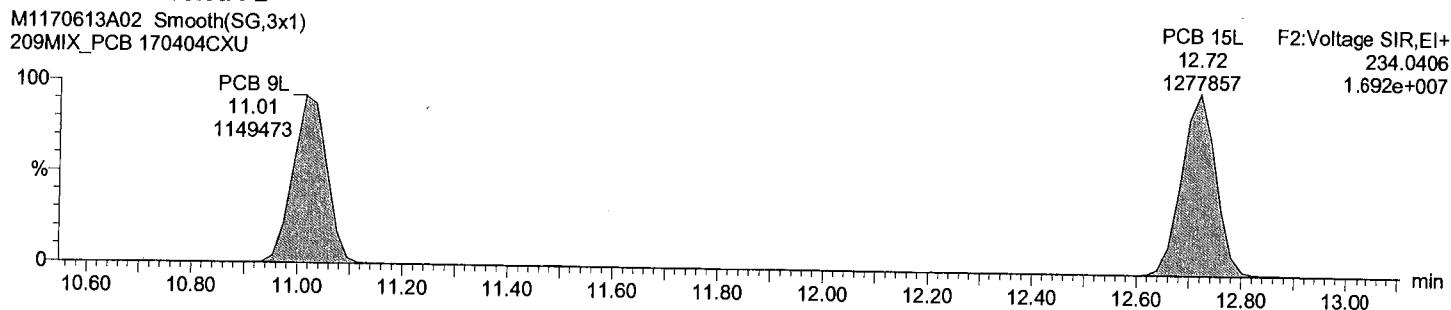
Total DiCB F2



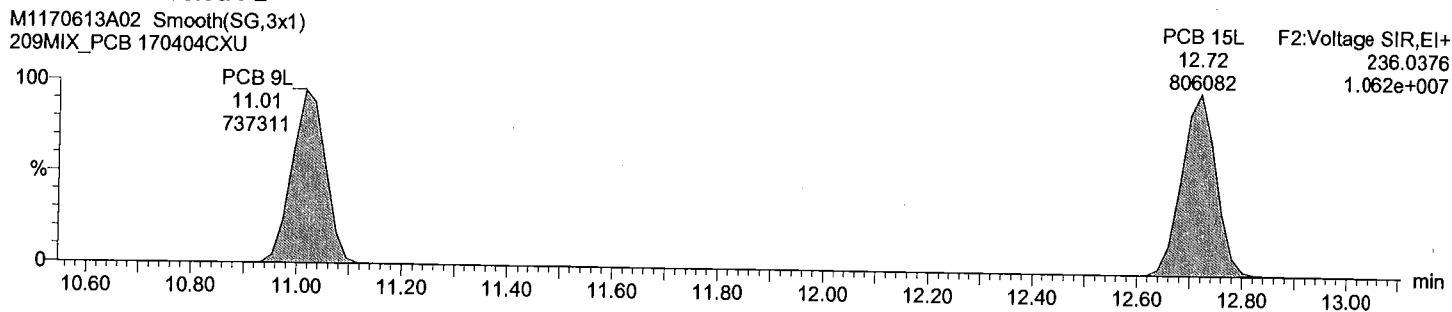
Total DiCB F2



Total DiCB labeled F2



Total DiCB labeled F2



Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A\_209MIX\_Test.qld

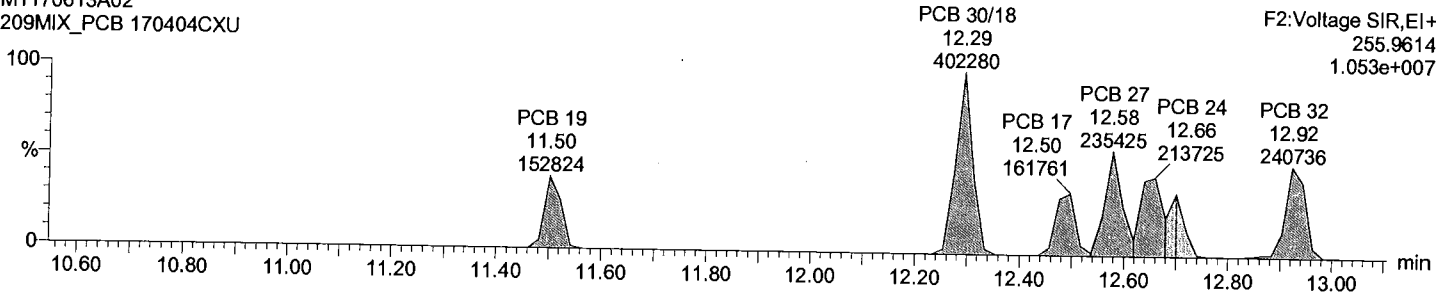
Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 13-Jun-2017  
Time: 09:36:58  
Instrument:

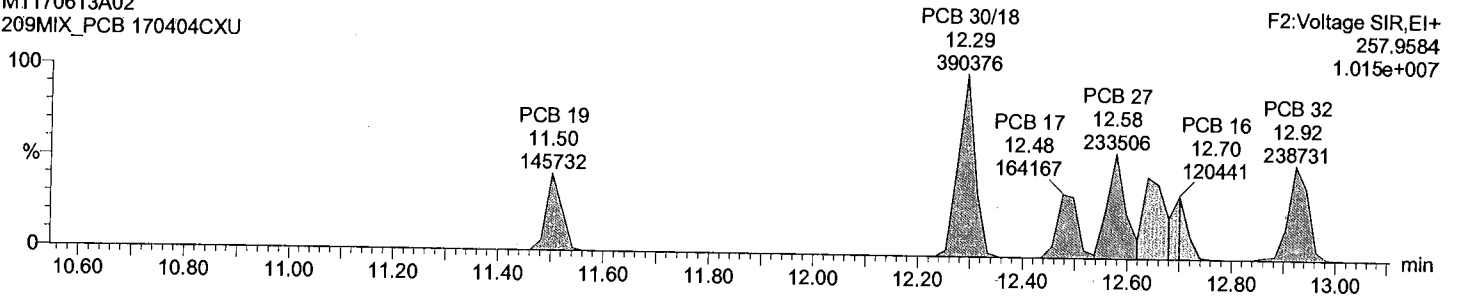
Total TriCB F2

M1170613A02  
209MIX\_PCB 170404CXU



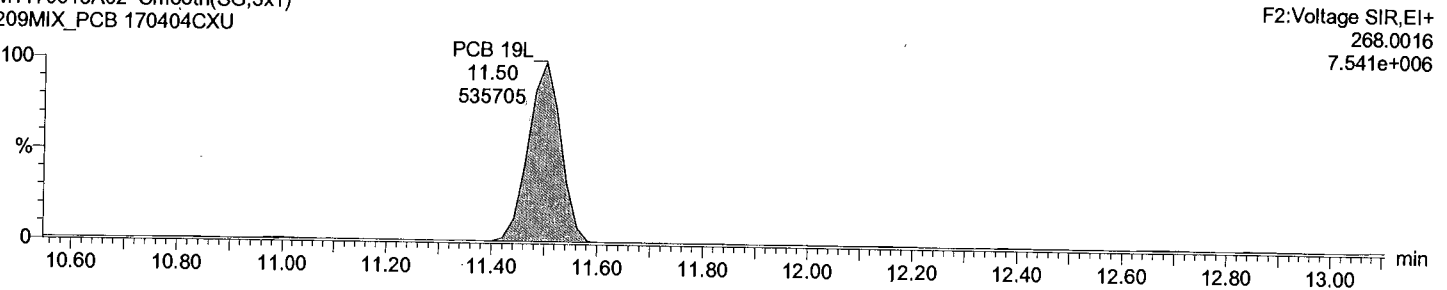
Total TriCB F2

M1170613A02  
209MIX\_PCB 170404CXU



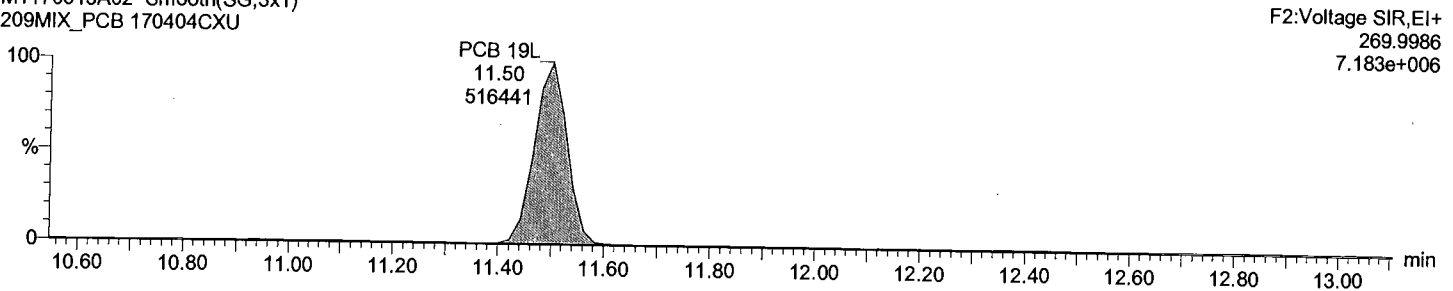
Total TriCB labeled F2

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total TriCB labeled F2

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

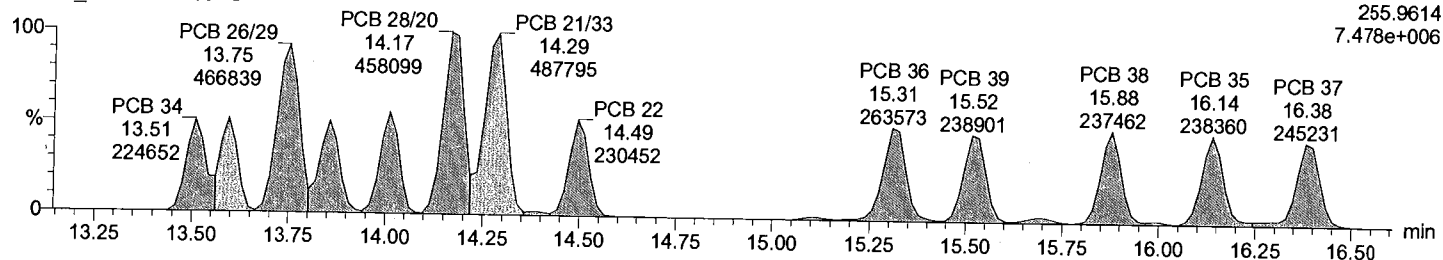
Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 13-Jun-2017  
Time: 09:36:58  
Instrument:

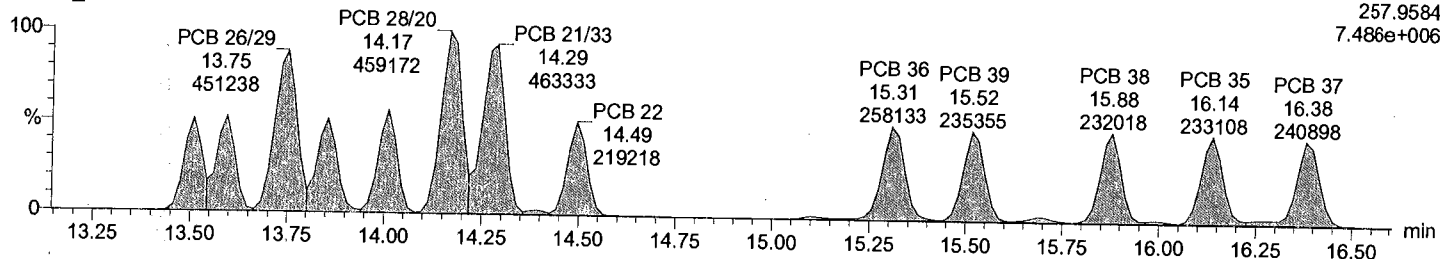
Total TriCB F3

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



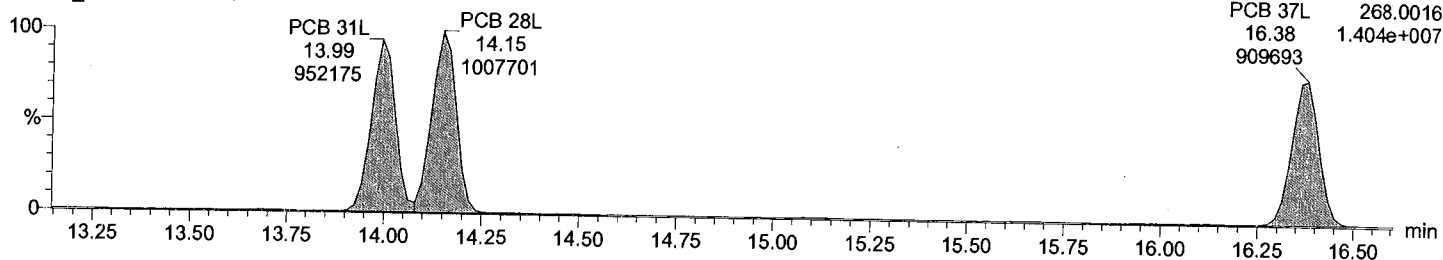
Total TriCB F3

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



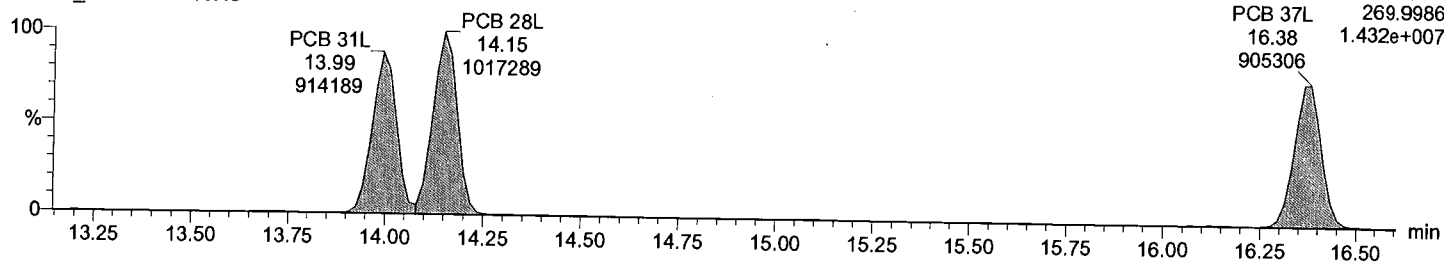
Total TriCB labeled F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total TriCB labeled F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

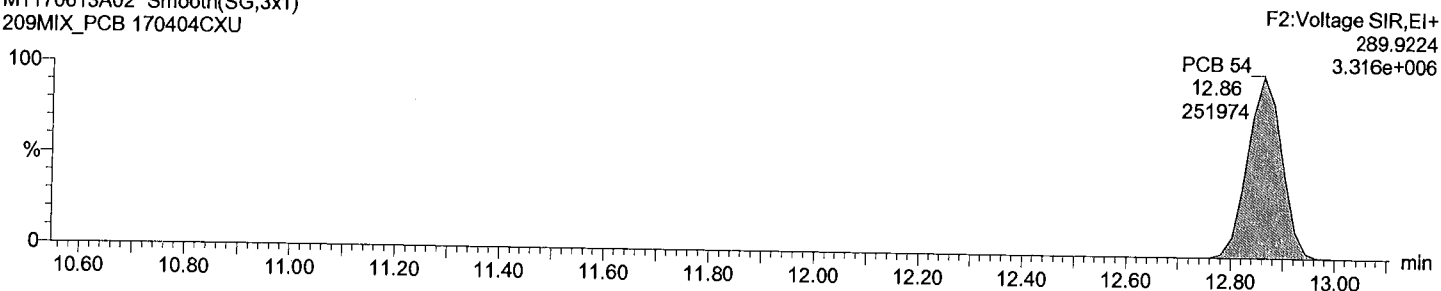
Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 13-Jun-2017  
Time: 09:36:58  
Instrument:

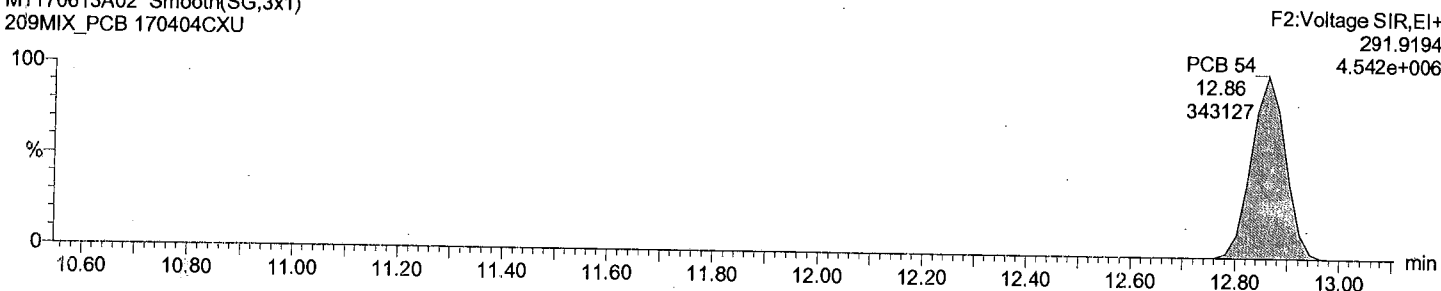
Total TeCB F2

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



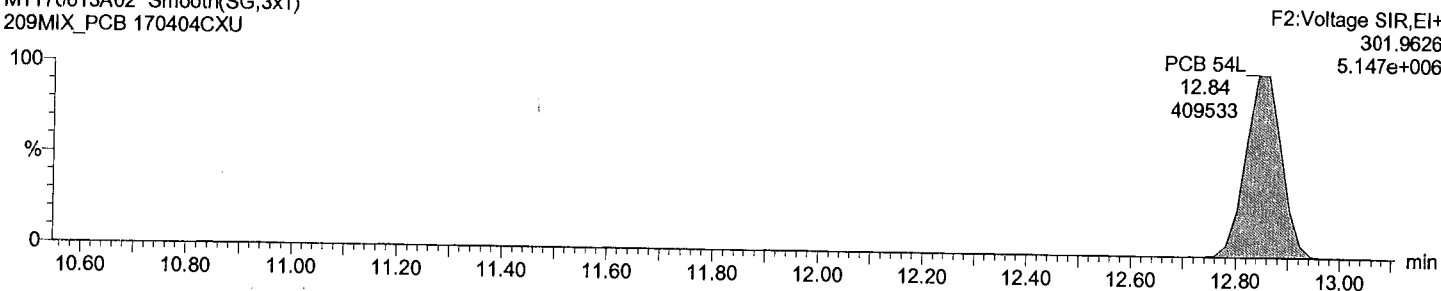
Total TeCB F2

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



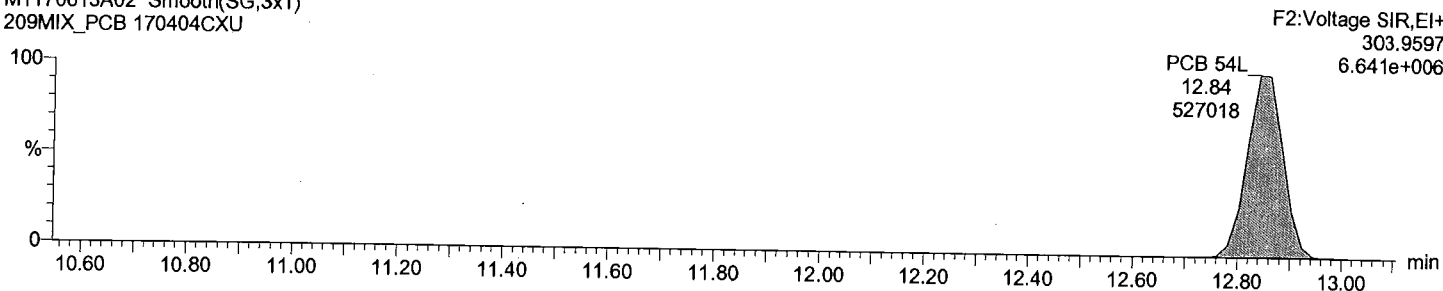
Total TeCB labeled F2

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total TeCB labeled F2

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

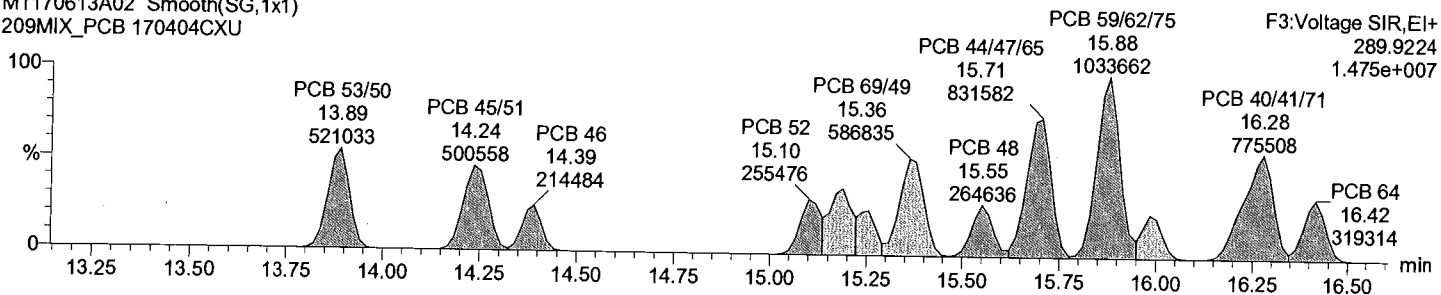
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

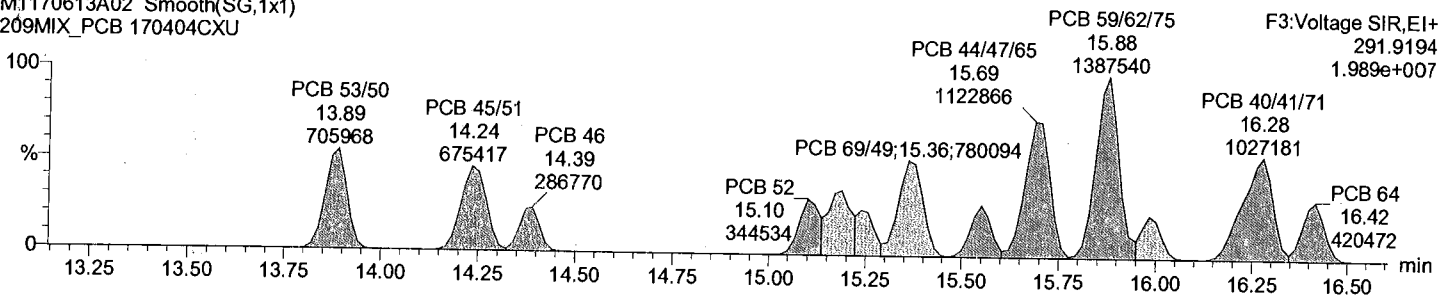
Total TeCB F3

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



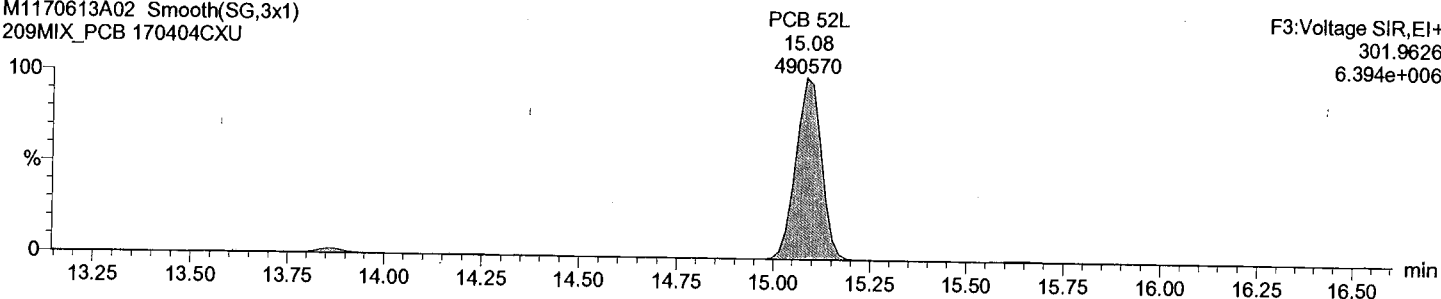
Total TeCB F3

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



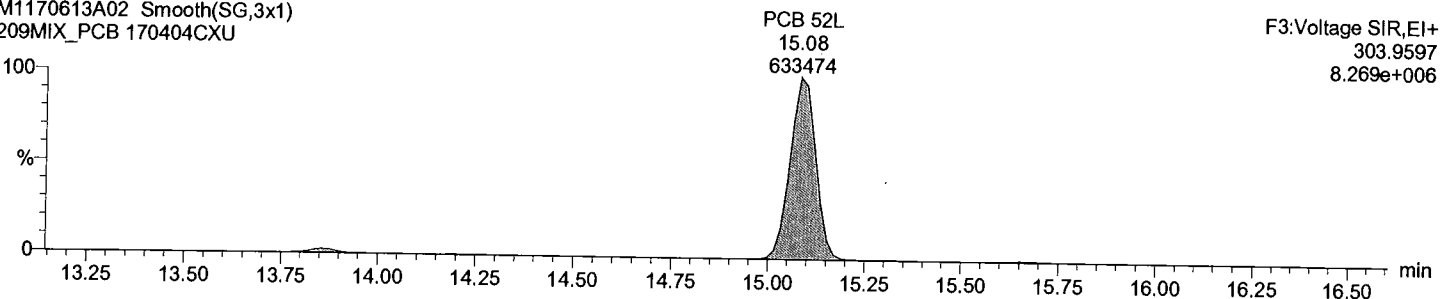
Total TeCB labeled F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total TeCB labeled F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 13-Jun-2017

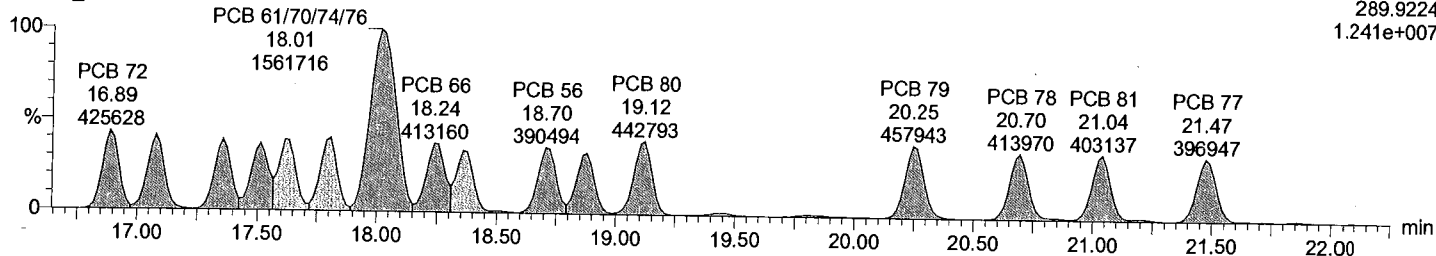
Time: 09:36:58

Instrument:

Total TeCB F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

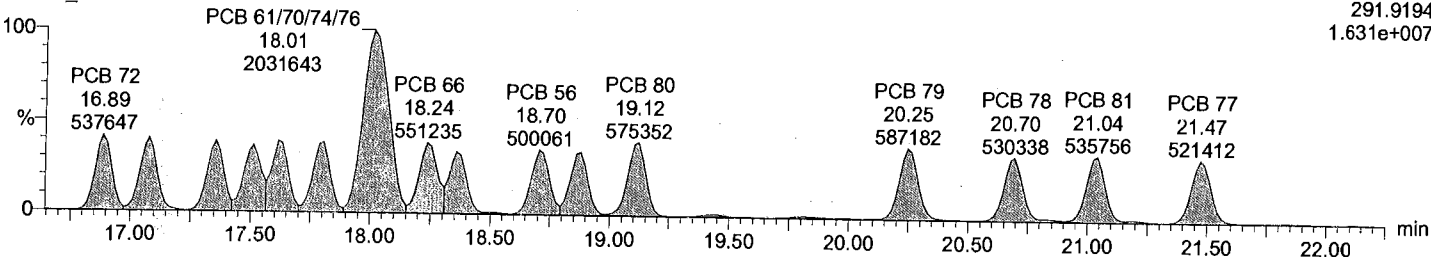
F4:Voltage SIR,EI+  
289.9224  
1.241e+007



Total TeCB F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

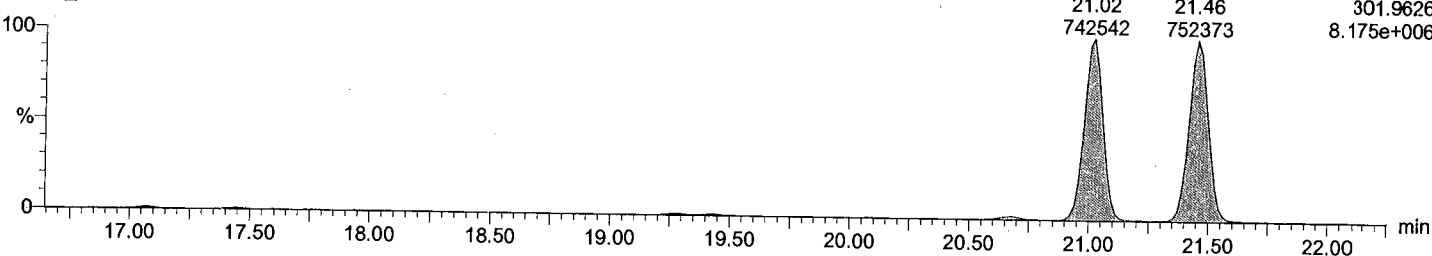
F4:Voltage SIR,EI+  
291.9194  
1.631e+007



Total TeCB labeled F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

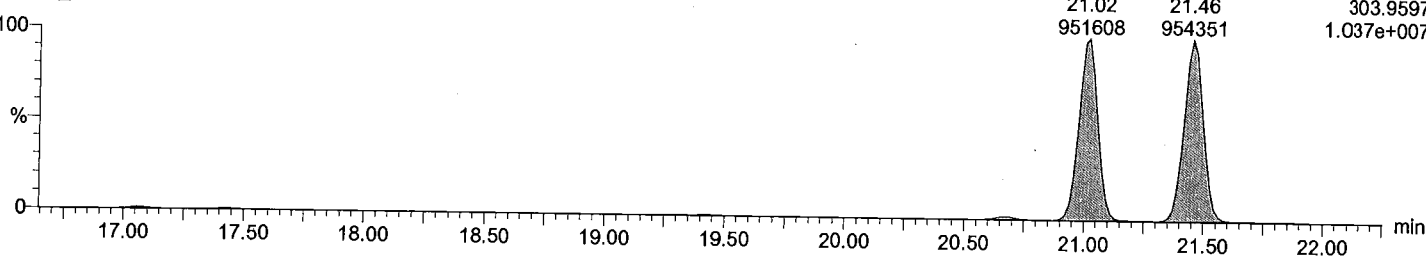
PCB 81L 21.02 742542  
PCB 77L 21.46 752373  
F4:Voltage SIR,EI+  
301.9626  
8.175e+006



Total TeCB labeled F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 81L 21.02 951608  
PCB 77L 21.46 954351  
F4:Voltage SIR,EI+  
303.9597  
1.037e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

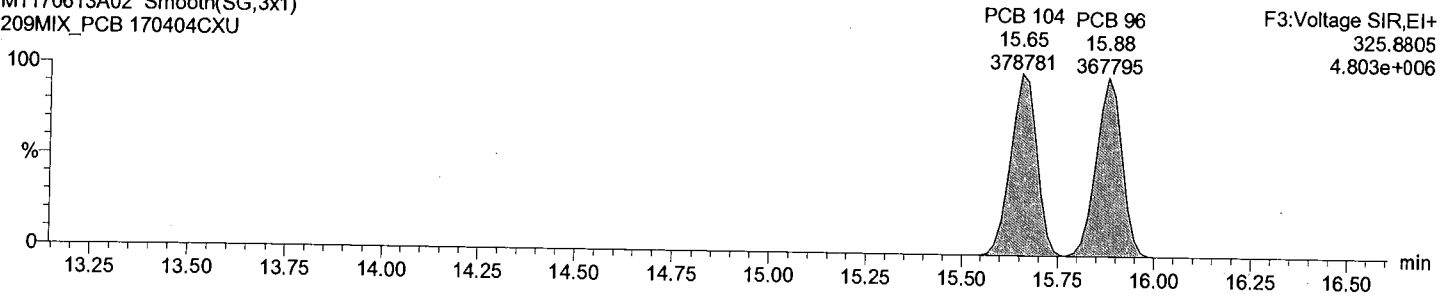
Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 13-Jun-2017  
Time: 09:36:58  
Instrument:

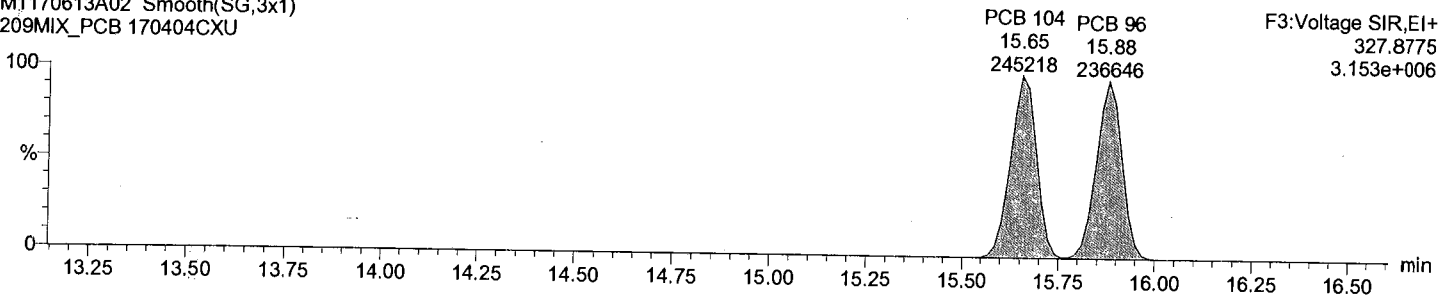
Total PeCB F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



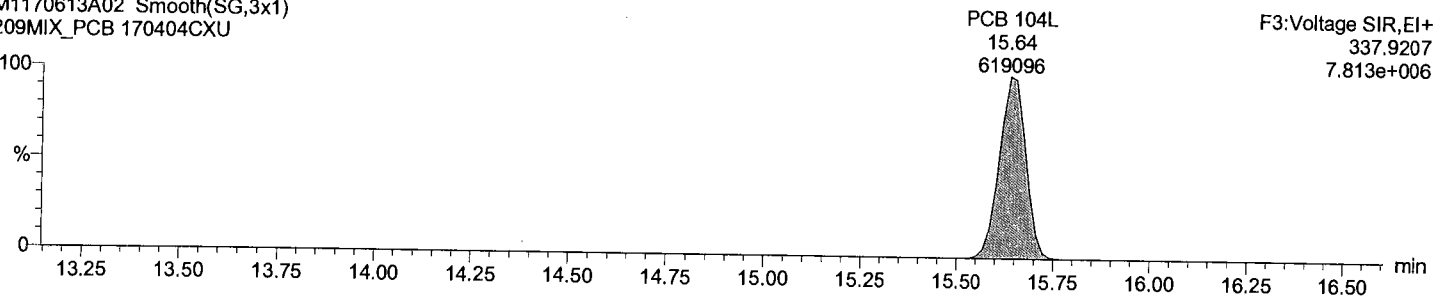
Total PeCB F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



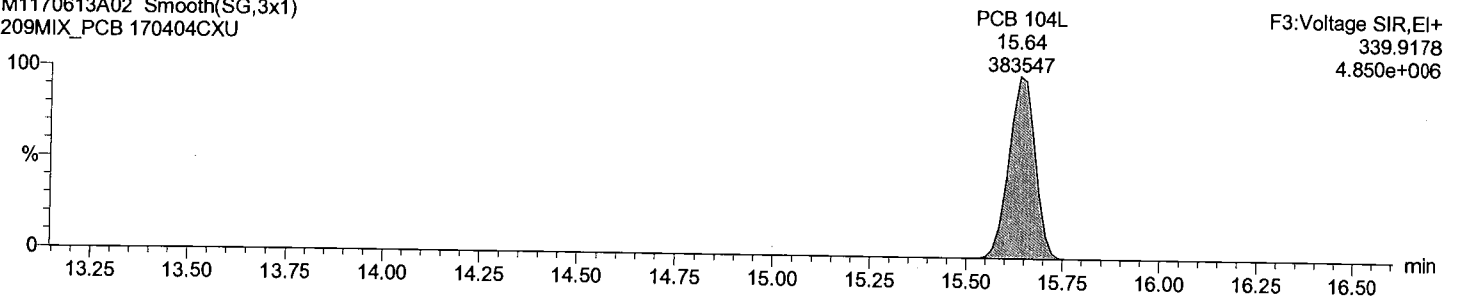
Total PeCB labeled F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total PeCB labeled F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

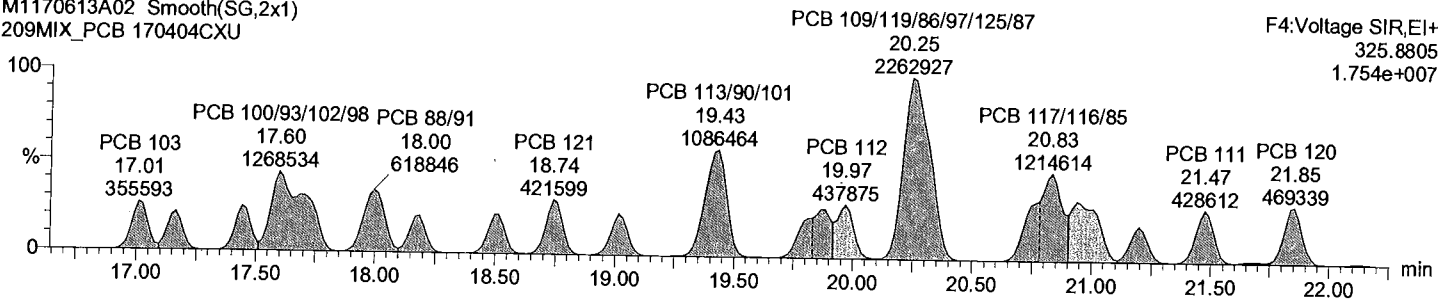
Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 13-Jun-2017  
Time: 09:36:58  
Instrument:

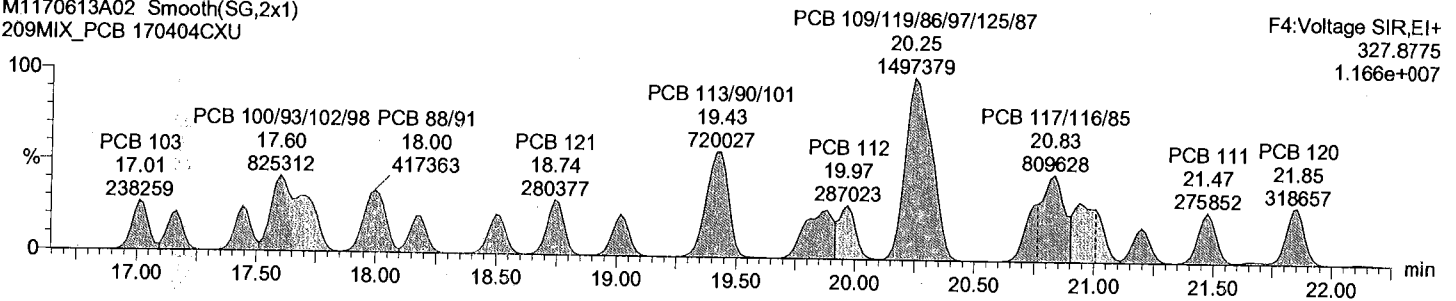
Total PeCB F4

M1170613A02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU



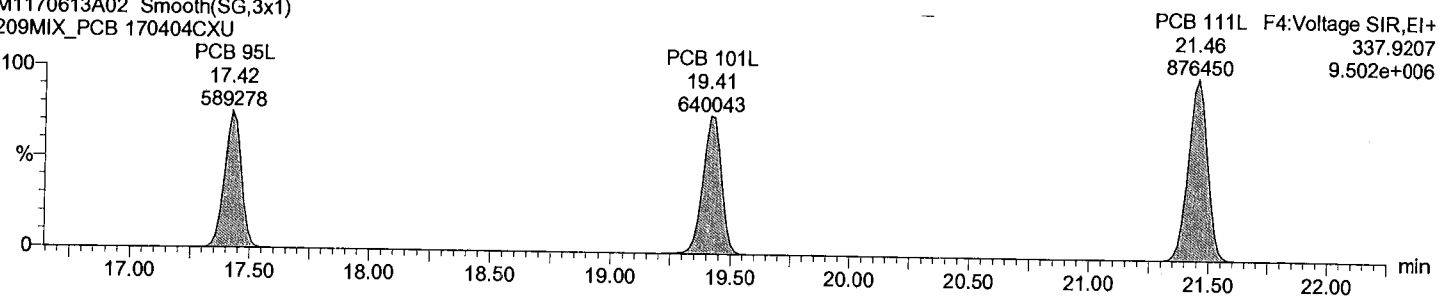
Total PeCB F4

M1170613A02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU



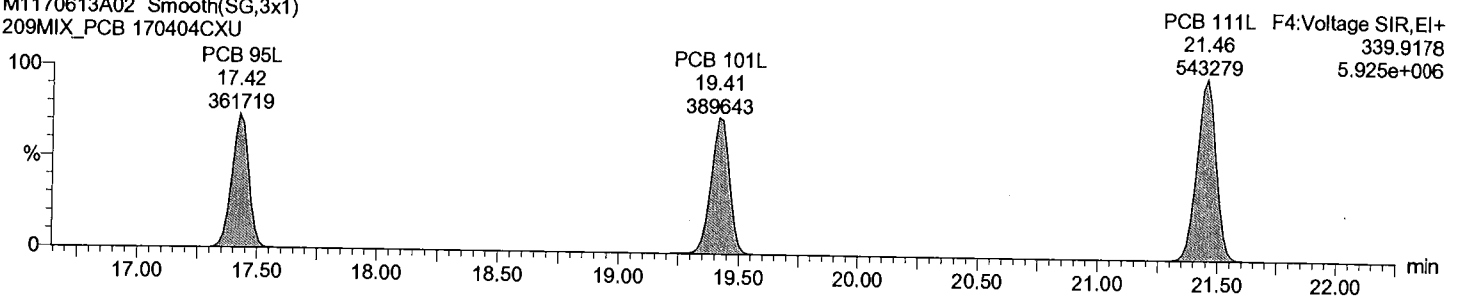
Total PeCB labeled F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total PeCB labeled F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 13-Jun-2017

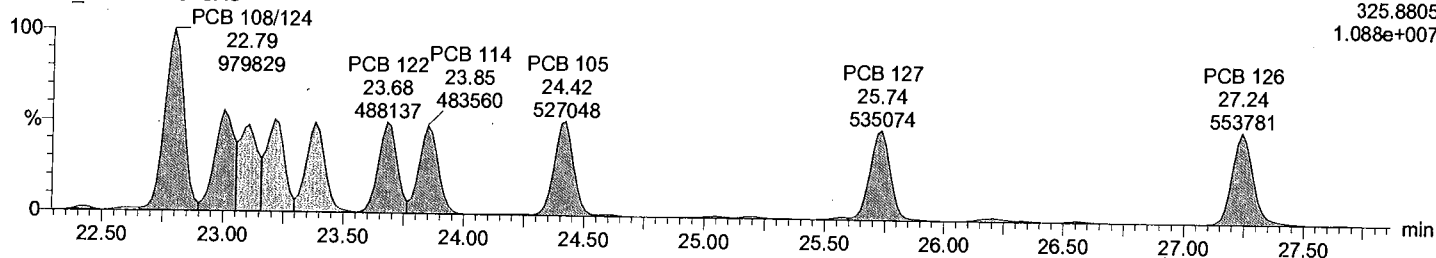
Time: 09:36:58

Instrument:

Total PeCB F5

M1170613A02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU

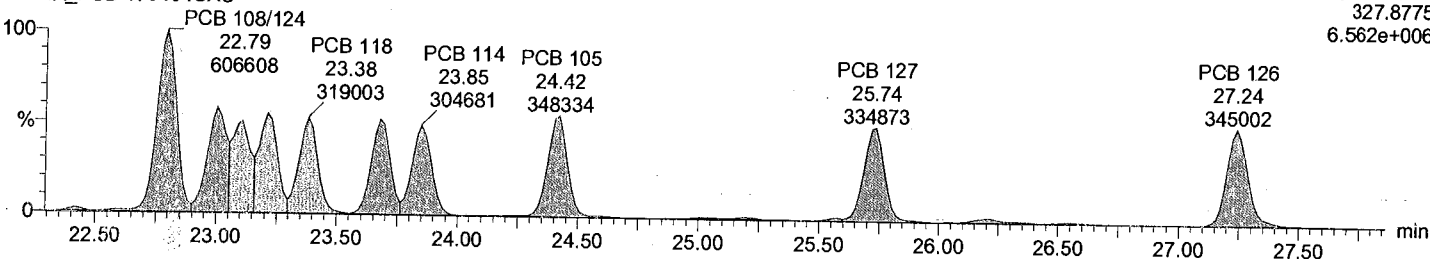
F5:Voltage SIR,EI+  
325.8805  
1.088e+007



Total PeCB F5

M1170613A02 Smooth(SG,2x1)  
209MIX\_PCB 170404CXU

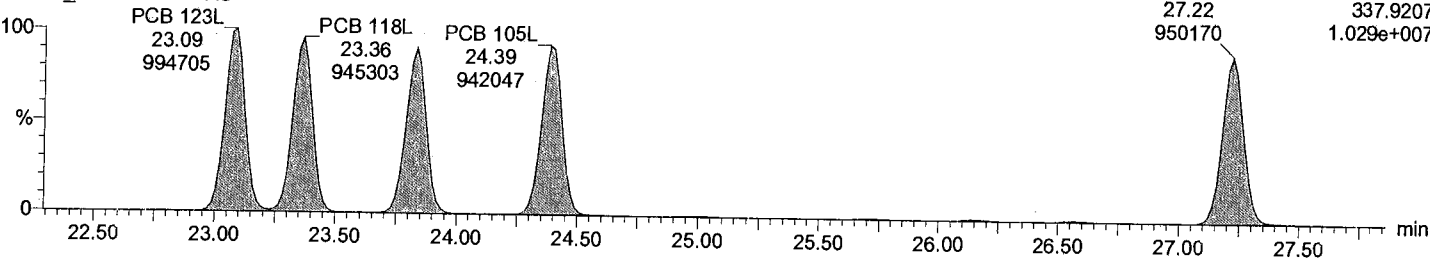
F5:Voltage SIR,EI+  
327.8775  
6.562e+006



Total PeCB labeled F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

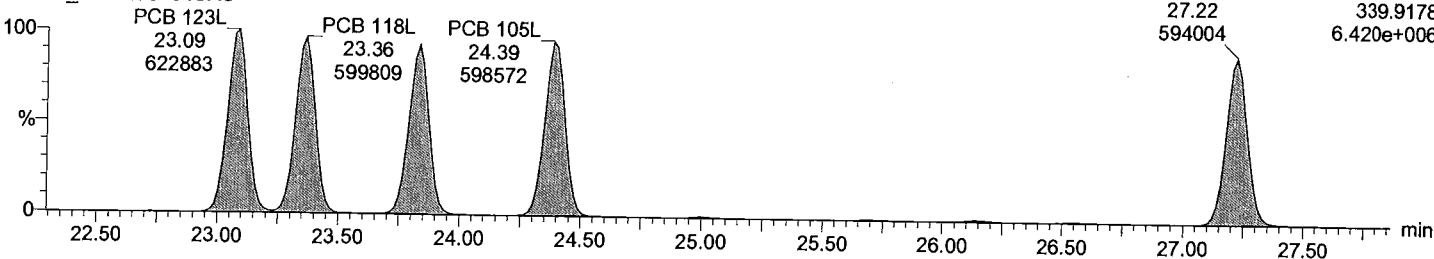
PCB 126L F5:Voltage SIR,EI+  
27.22 337.9207  
950170 1.029e+007



Total PeCB labeled F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 126L F5:Voltage SIR,EI+  
27.22 339.9178  
594004 6.420e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

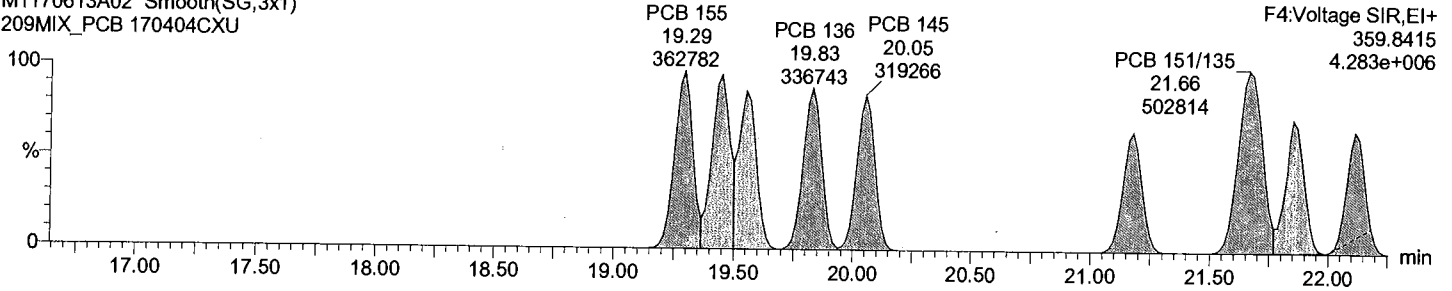
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

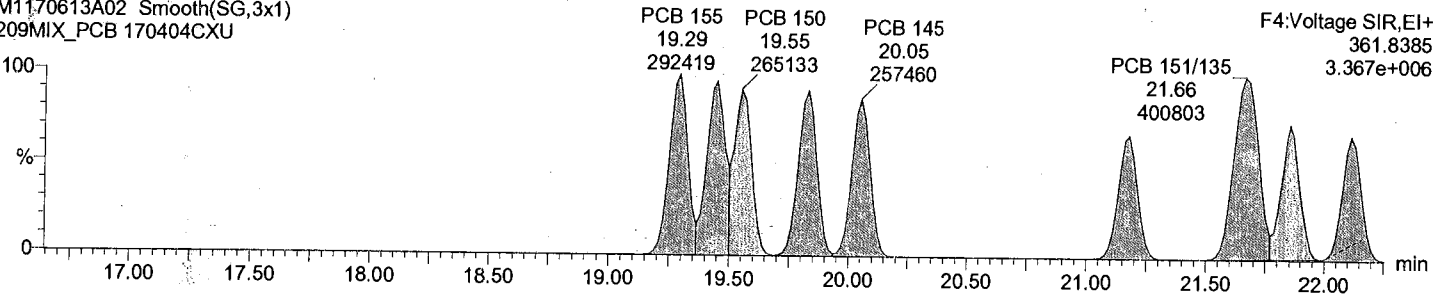
Total HxCB F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



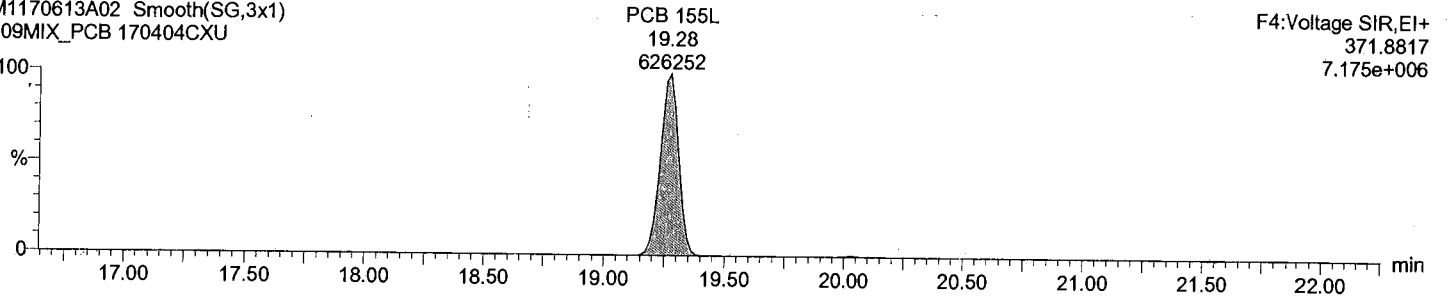
Total HxCB F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



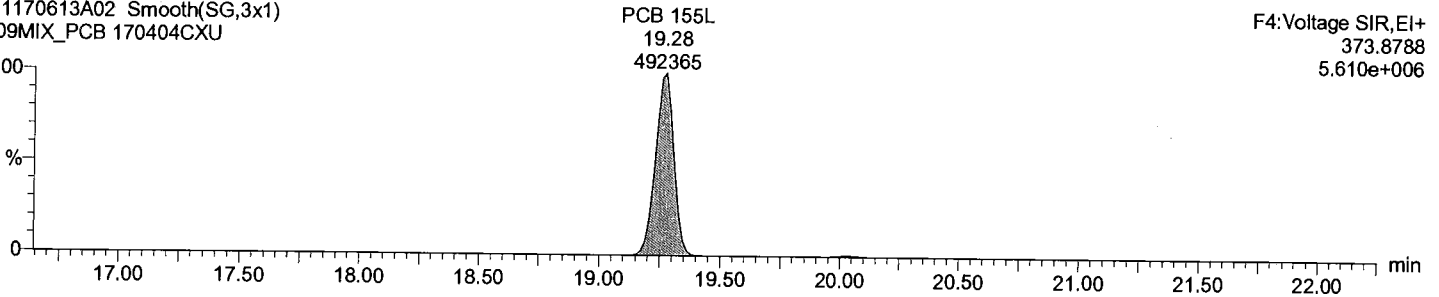
Total HxCB labeled F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total HxCB labeled F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

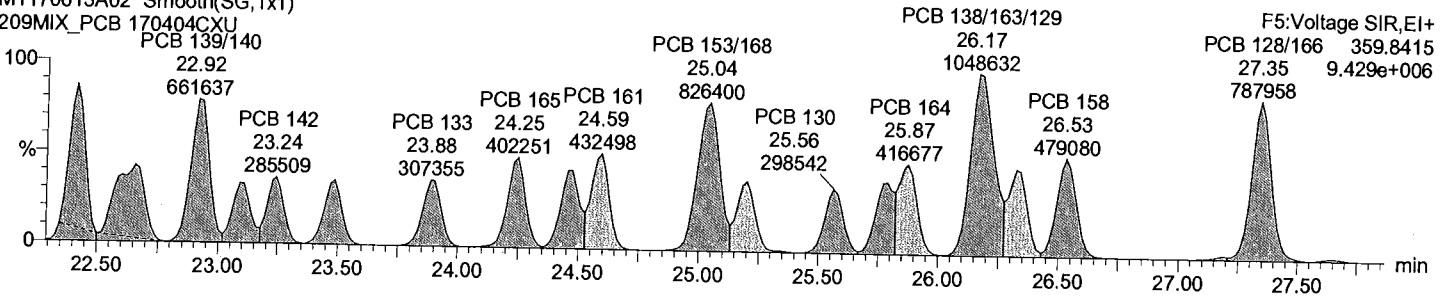
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

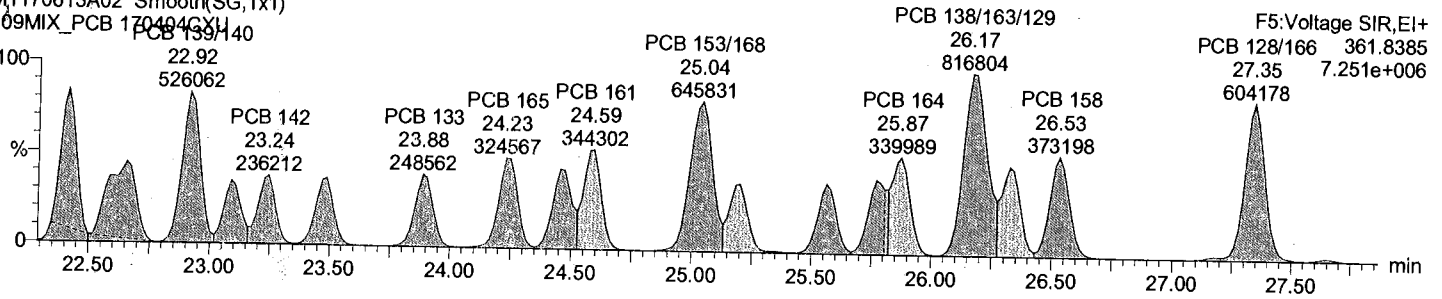
Total HxCB F5

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



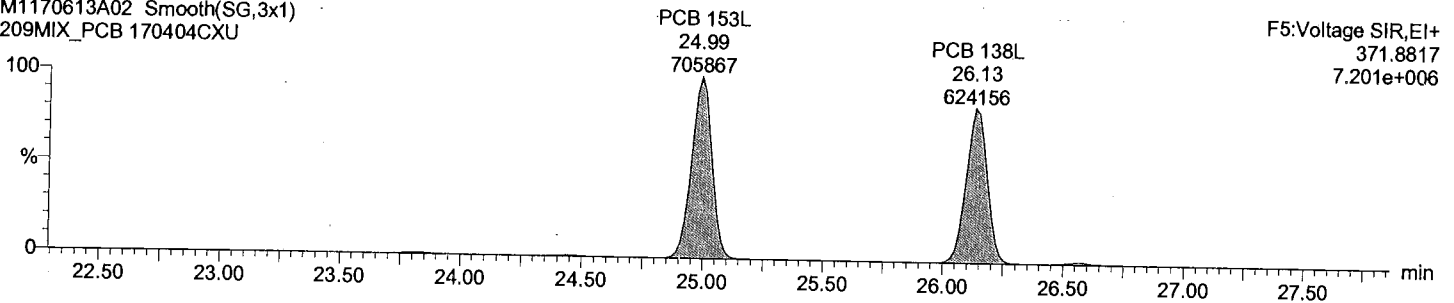
Total HxCB F5

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



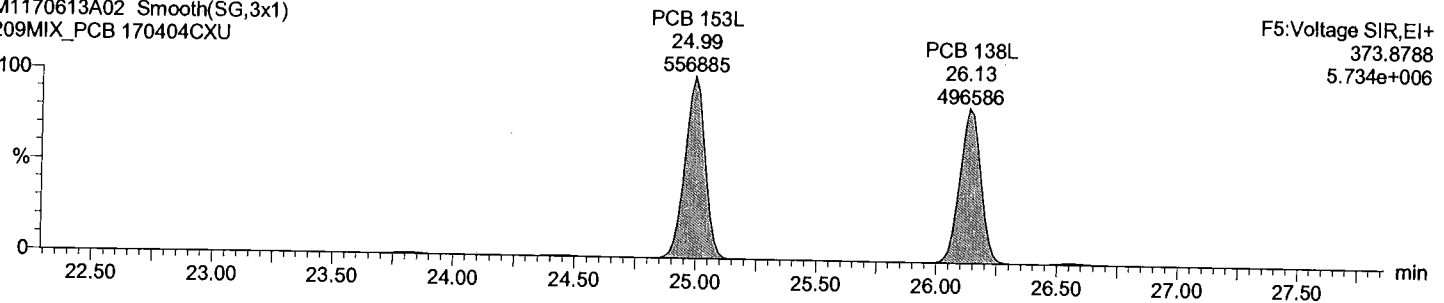
Total HxCB labeled F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total HxCB labeled F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 13-Jun-2017

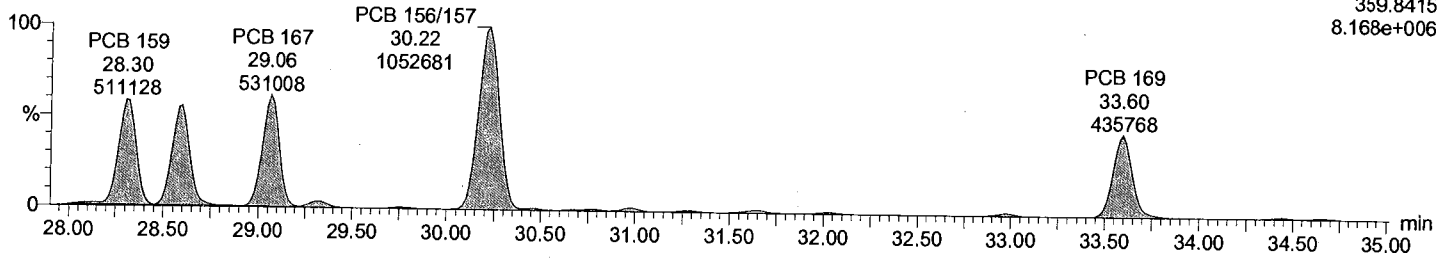
Time: 09:36:58

Instrument:

Total HxCB F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

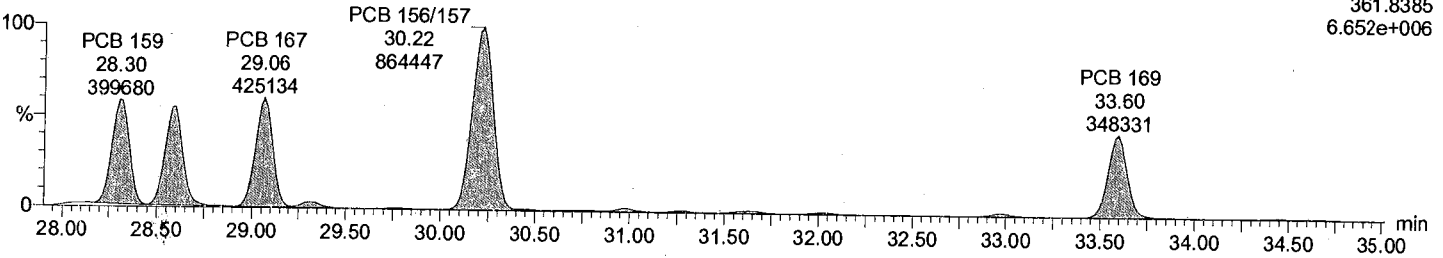
F6:Voltage SIR,EI+  
359.8415  
8.168e+006



Total HxCB F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

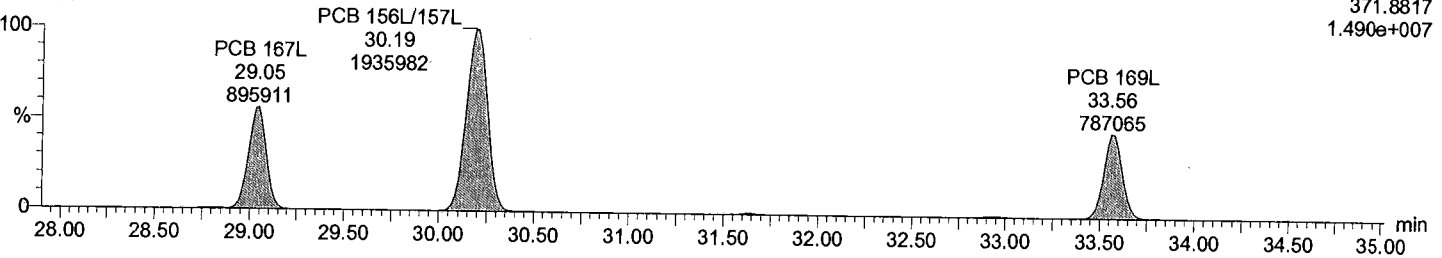
F6:Voltage SIR,EI+  
361.8385  
6.652e+006



Total HxCB labeled F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

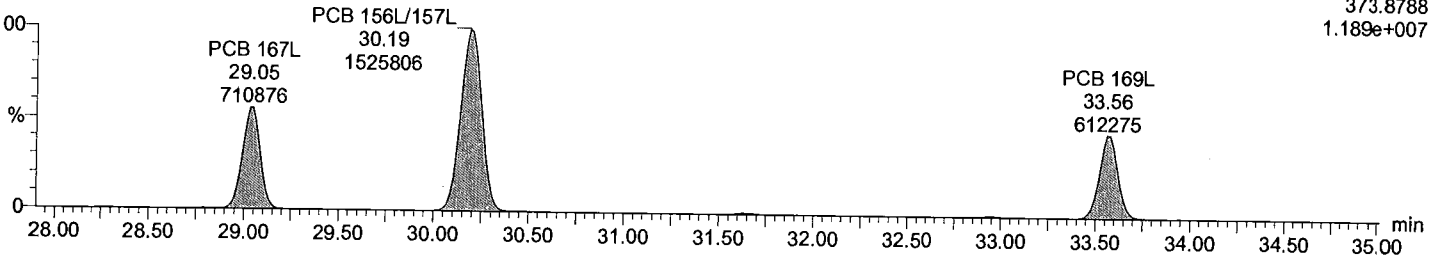
F6:Voltage SIR,EI+  
371.8817  
1.490e+007



Total HxCB labeled F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F6:Voltage SIR,EI+  
373.8788  
1.189e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

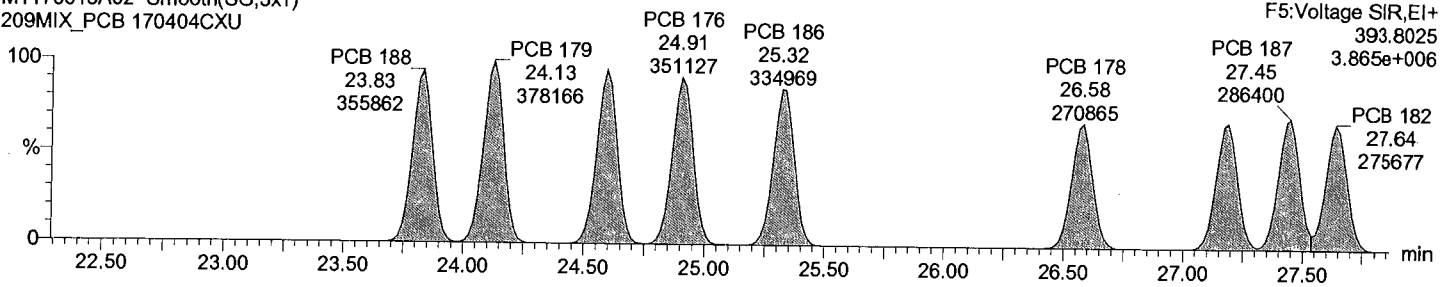
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

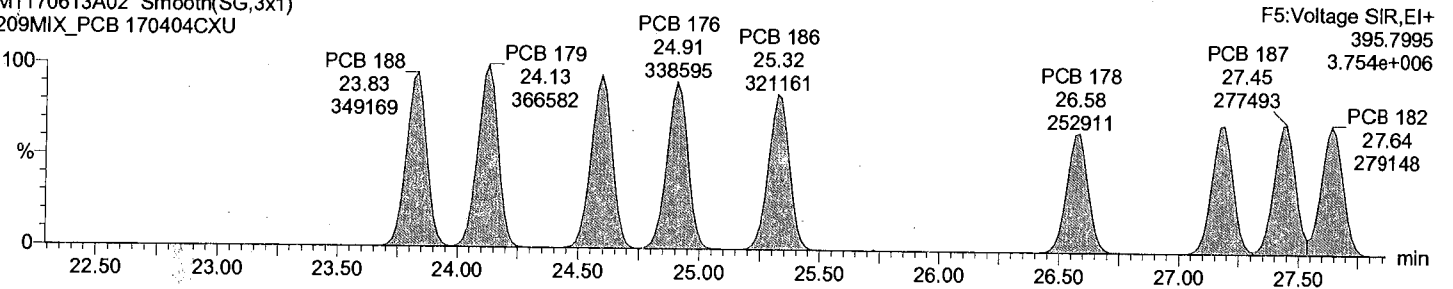
Total HpCB F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



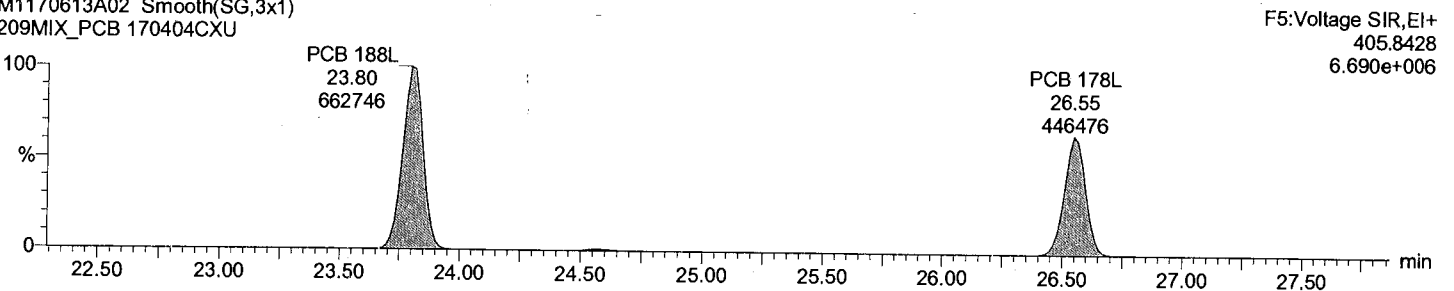
Total HpCB F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



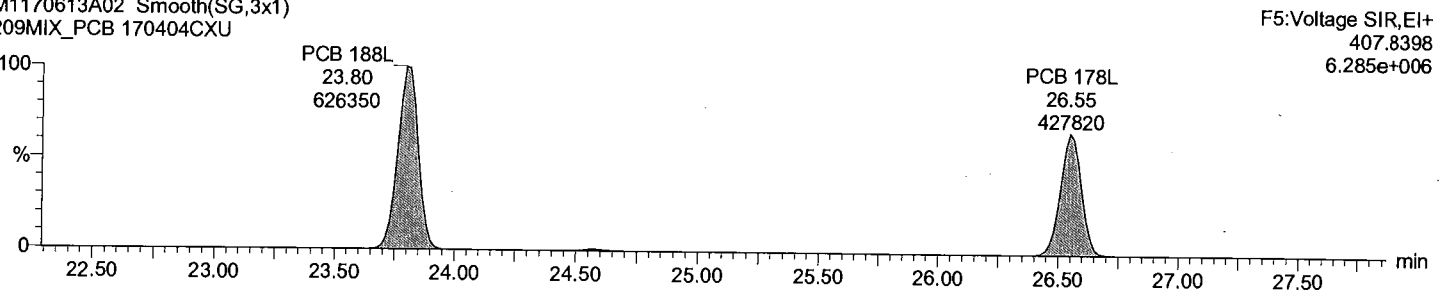
Total HpCB labeled F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total HpCB labeled F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

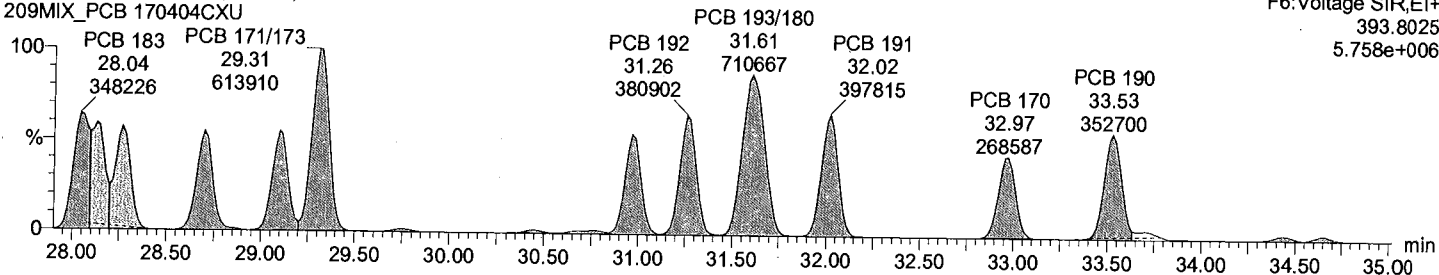
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

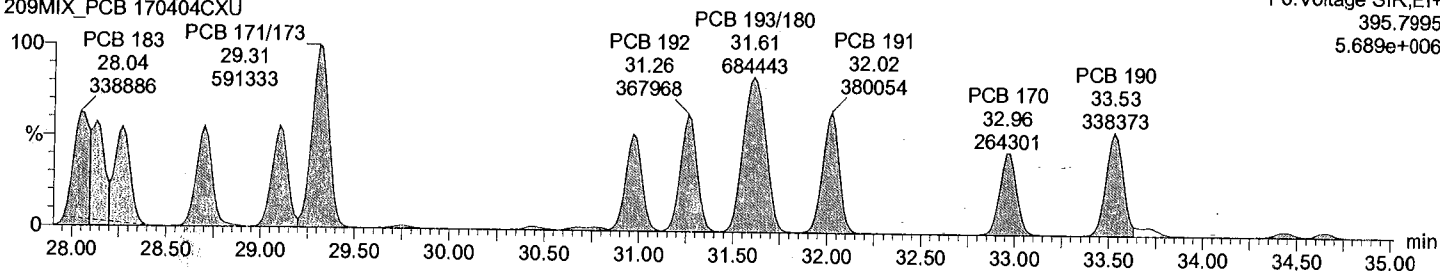
Total HpCB F6

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



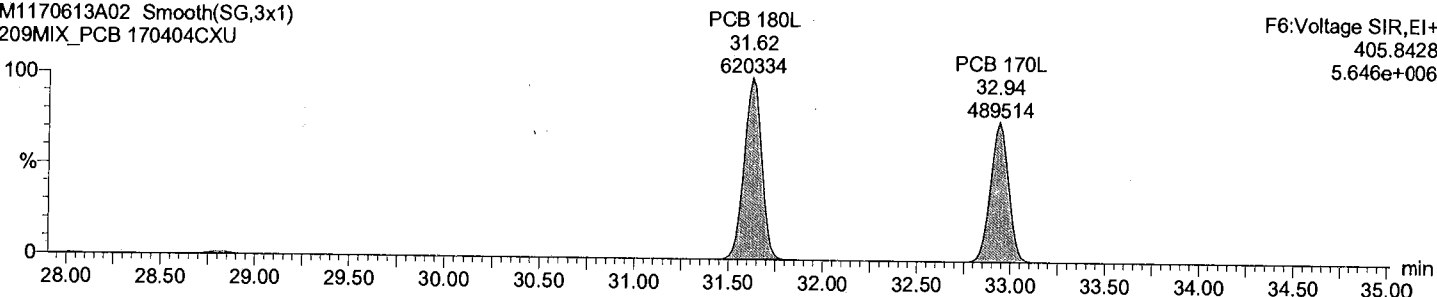
Total HpCB F6

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



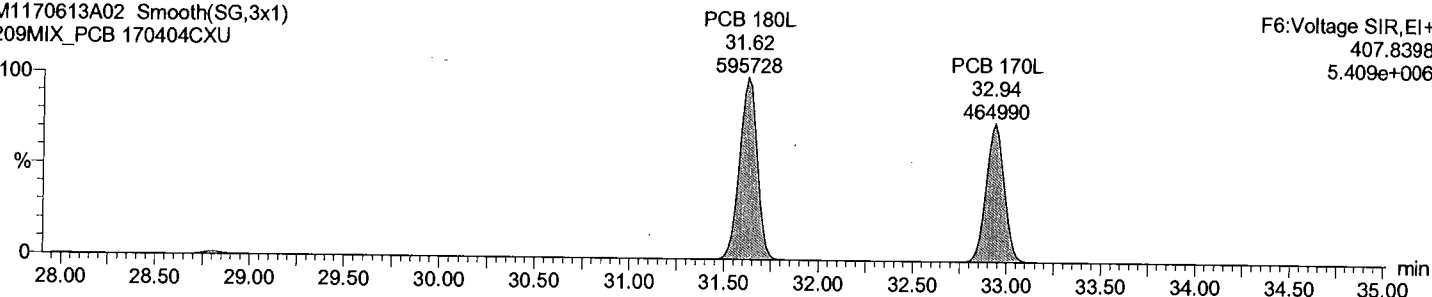
Total HpCB labeled F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total HpCB labeled F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

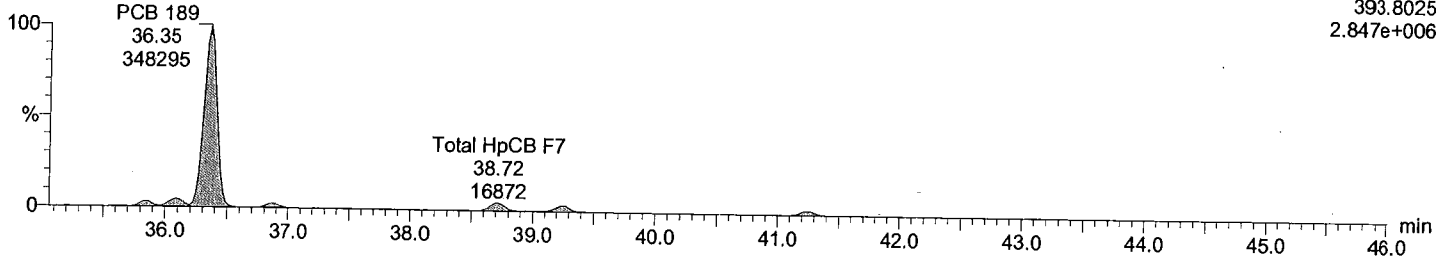
Description: 209MIX\_PCB 170404CXU

Vial: 2  
Date: 13-Jun-2017  
Time: 09:36:58  
Instrument:

Total HpCB F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

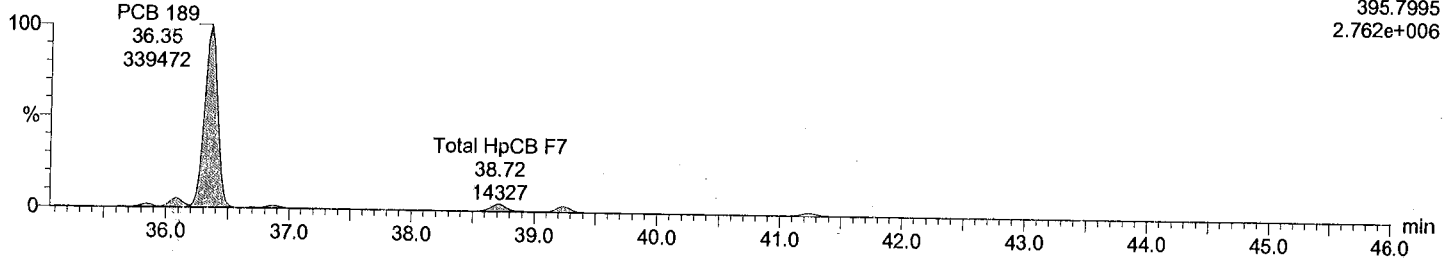
F7:Voltage SIR,EI+  
393.8025  
2.847e+006



Total HpCB F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

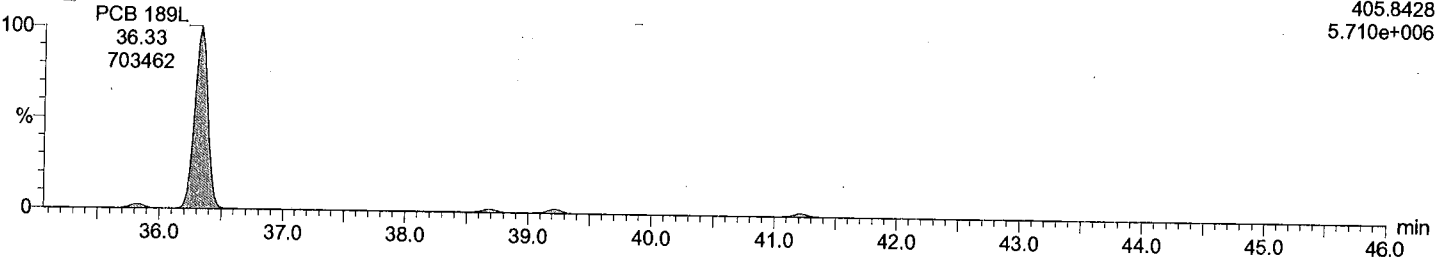
F7:Voltage SIR,EI+  
395.7995  
2.762e+006



Total HpCB labeled F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

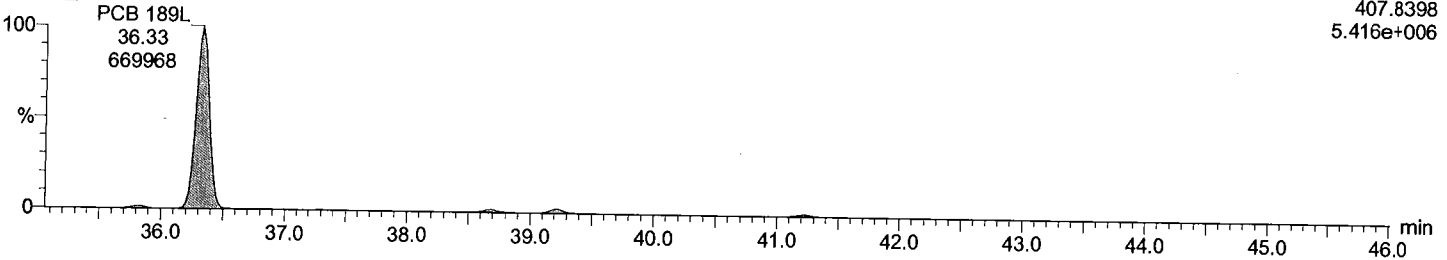
F7:Voltage SIR,EI+  
405.8428  
5.710e+006



Total HpCB labeled F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
407.8398  
5.416e+006





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

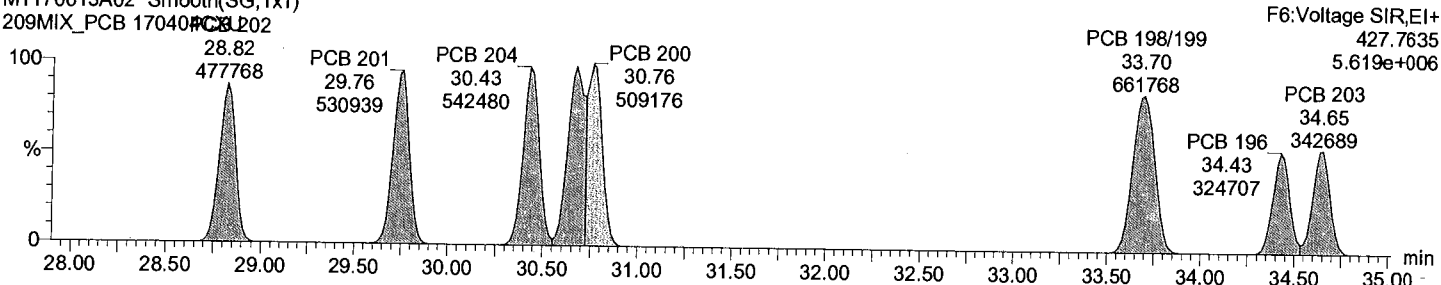
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

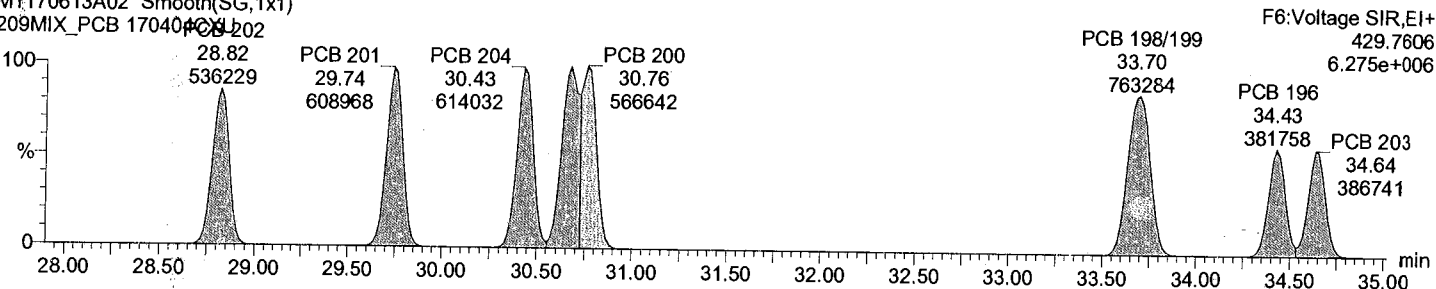
Total OcCB F6

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



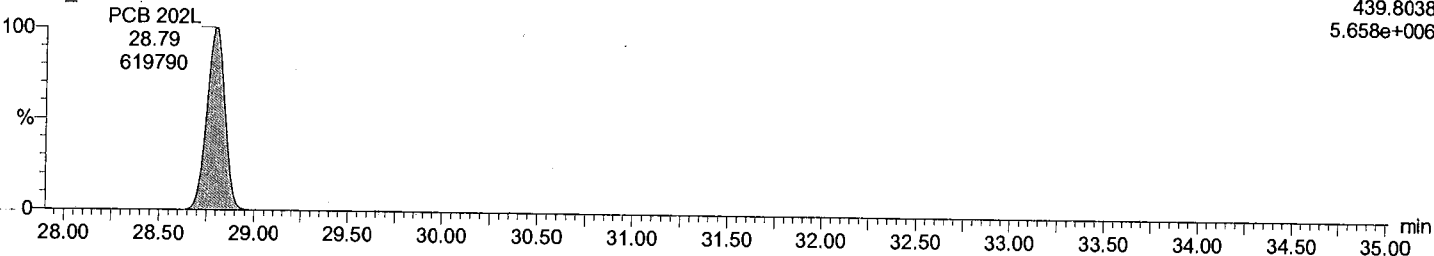
Total OcCB F6

M1170613A02 Smooth(SG,1x1)  
209MIX\_PCB 170404CXU



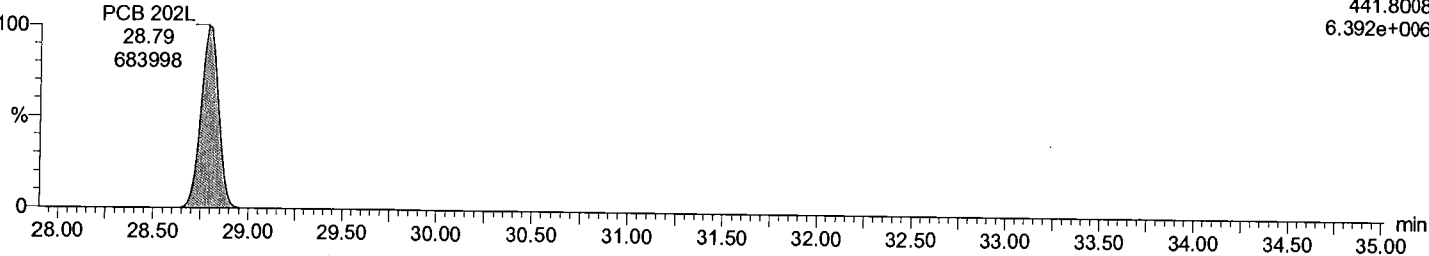
Total OcCB labeled F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Total OcCB labeled F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 13-Jun-2017

Time: 09:36:58

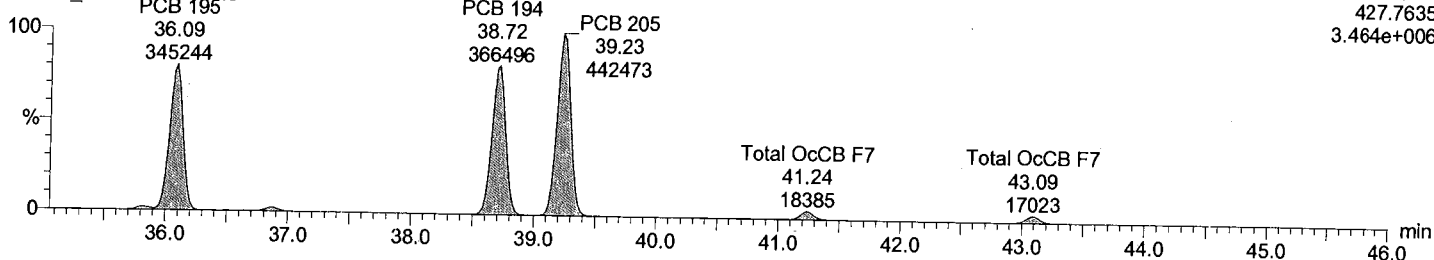
Instrument:

Total OcCB F7

M1170613A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
427.7635  
3.464e+006

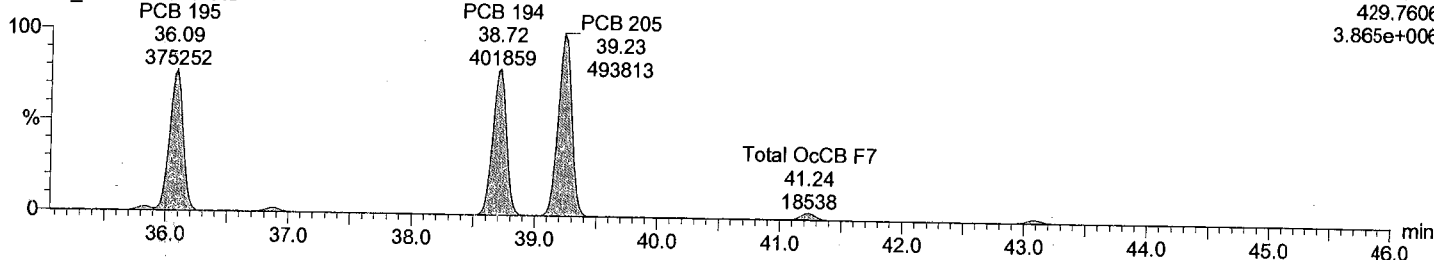


Total OcCB F7

M1170613A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
429.7606  
3.865e+006

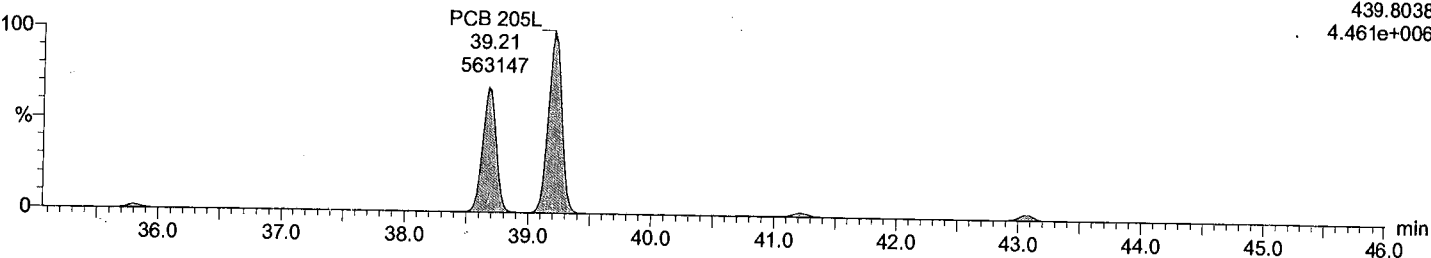


Total OcCB labeled F7

M1170613A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
439.8038  
4.461e+006

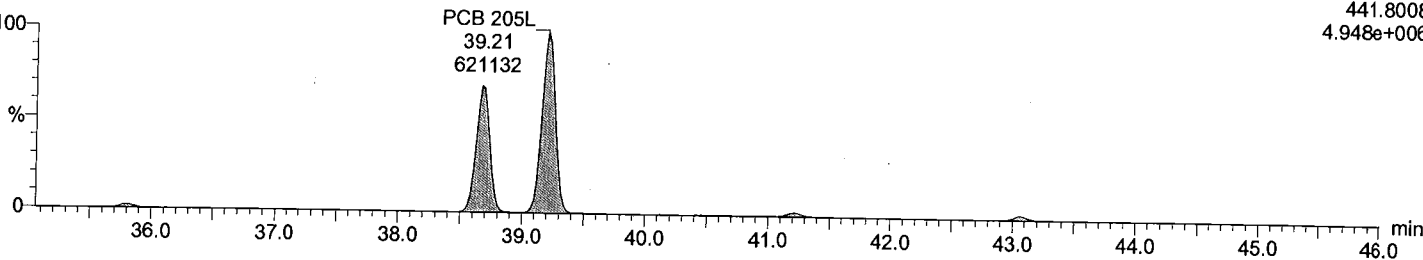


Total OcCB labeled F7

M1170613A02 Smooth(SG,3x1)

209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
441.8008  
4.948e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 13-Jun-2017

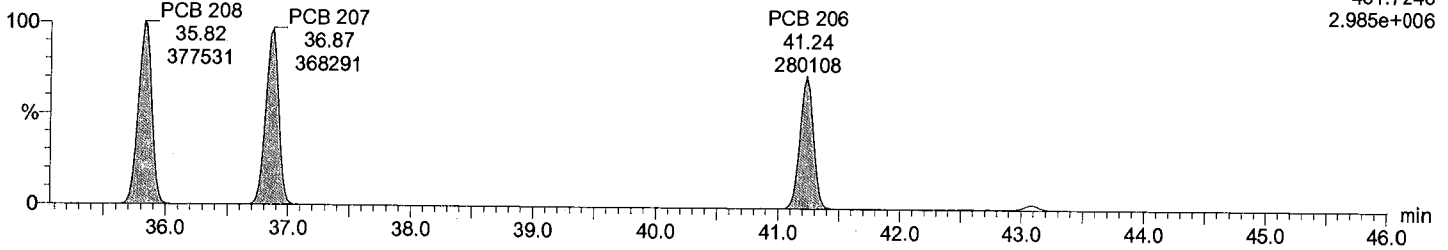
Time: 09:36:58

Instrument:

Total NoCB F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

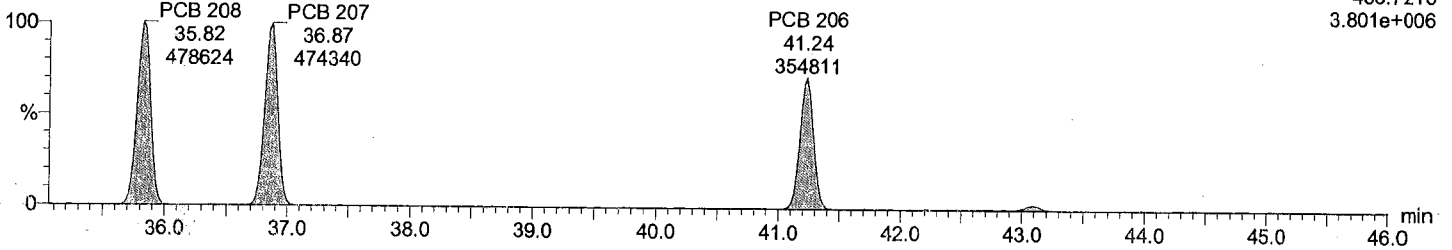
F7:Voltage SIR,EI+  
461.7246  
2.985e+006



Total NoCB F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

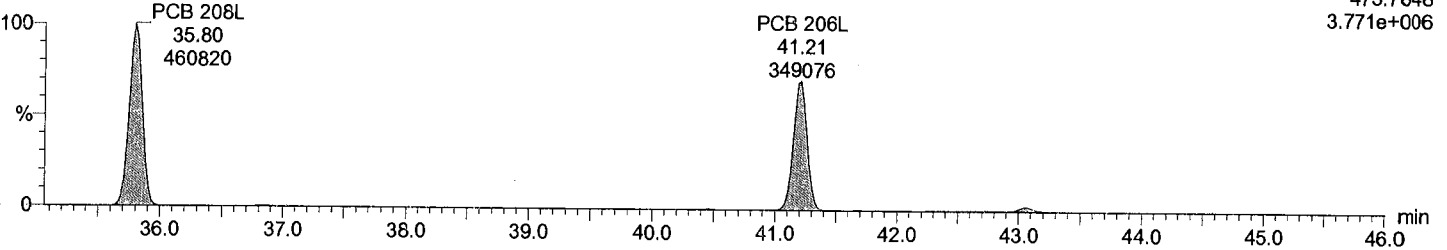
F7:Voltage SIR,EI+  
463.7216  
3.801e+006



Total NoCB labeled F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

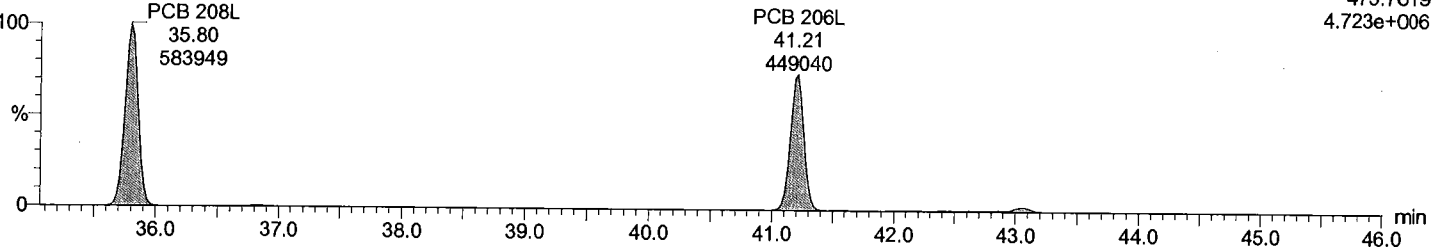
F7:Voltage SIR,EI+  
473.7648  
3.771e+006



Total NoCB labeled F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

F7:Voltage SIR,EI+  
475.7619  
4.723e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

Date: 13-Jun-2017

Time: 09:36:58

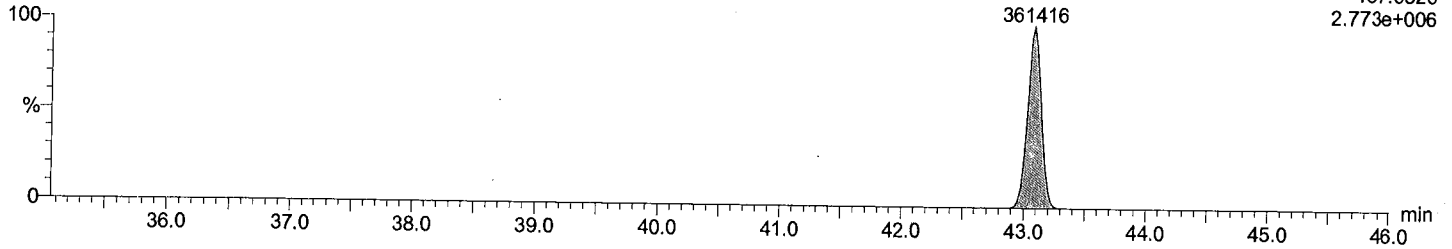
Instrument:

Total DeCB F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209  
43.09  
361416

F7:Voltage SIR,EI+  
497.6826  
2.773e+006

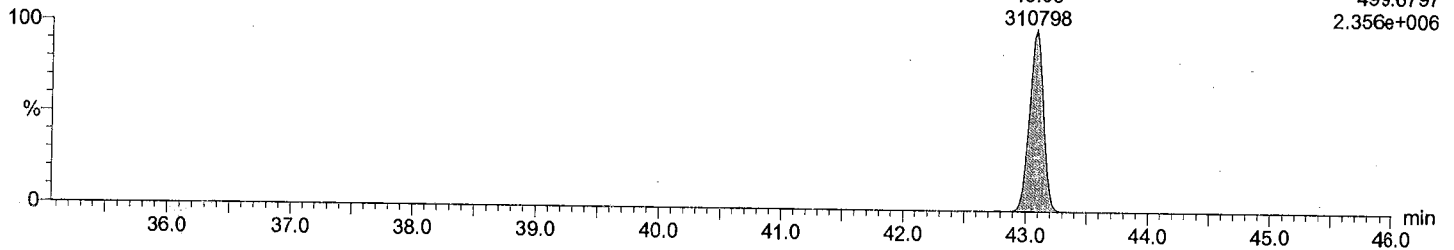


Total DeCB F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209  
43.09  
310798

F7:Voltage SIR,EI+  
499.6797  
2.356e+006

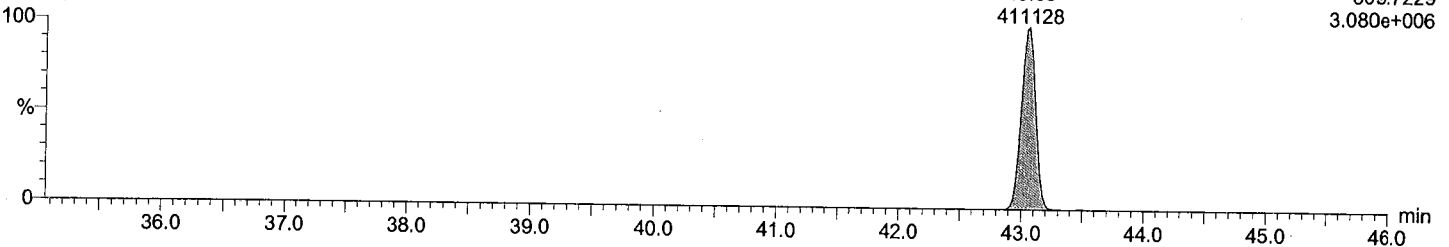


Total DeCB labeled F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209L  
43.06  
411128

F7:Voltage SIR,EI+  
509.7229  
3.080e+006

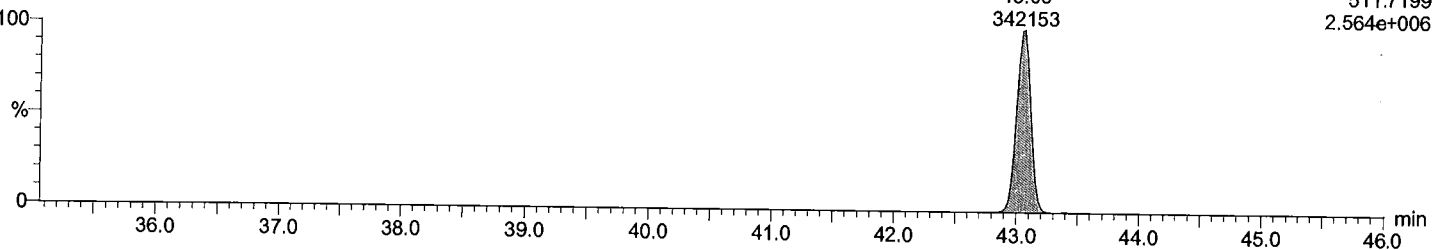


Total DeCB labeled F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU

PCB 209L  
43.06  
342153

F7:Voltage SIR,EI+  
511.7199  
2.564e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time  
Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

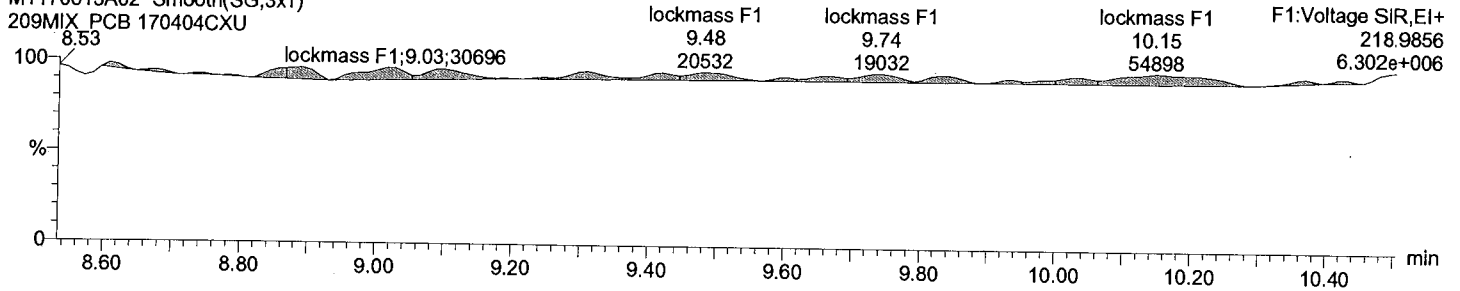
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

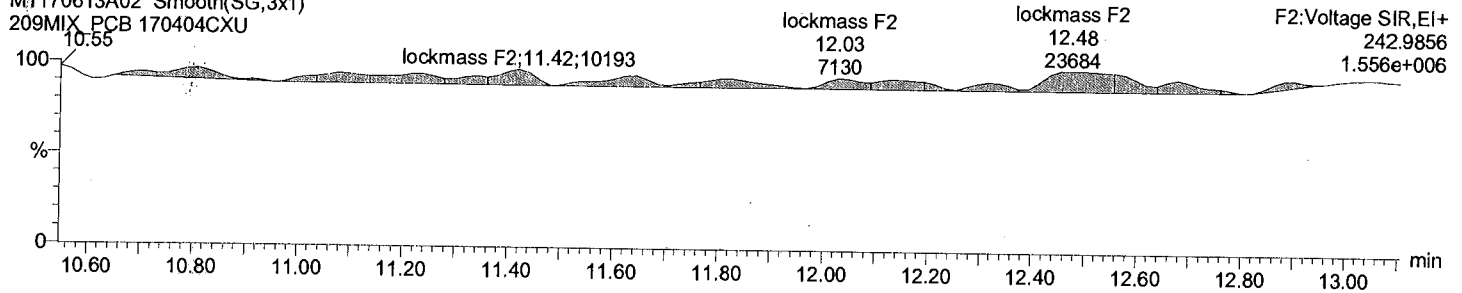
lockmass F1

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



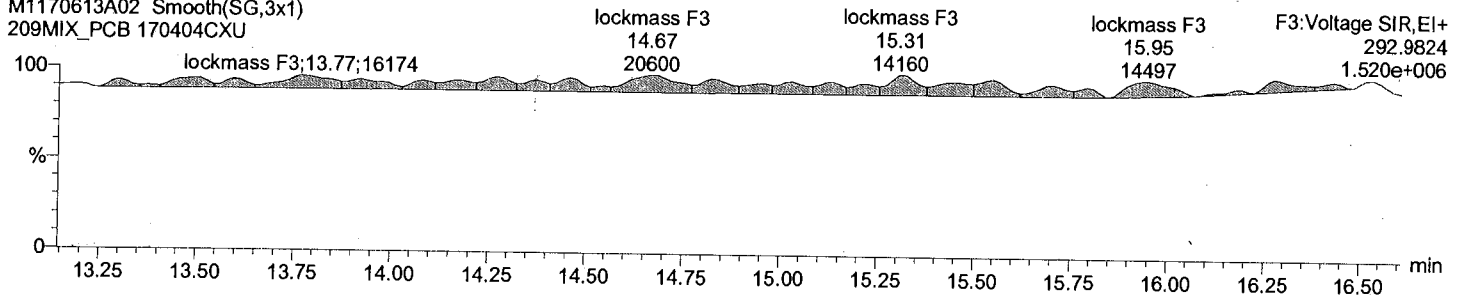
lockmass F2

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



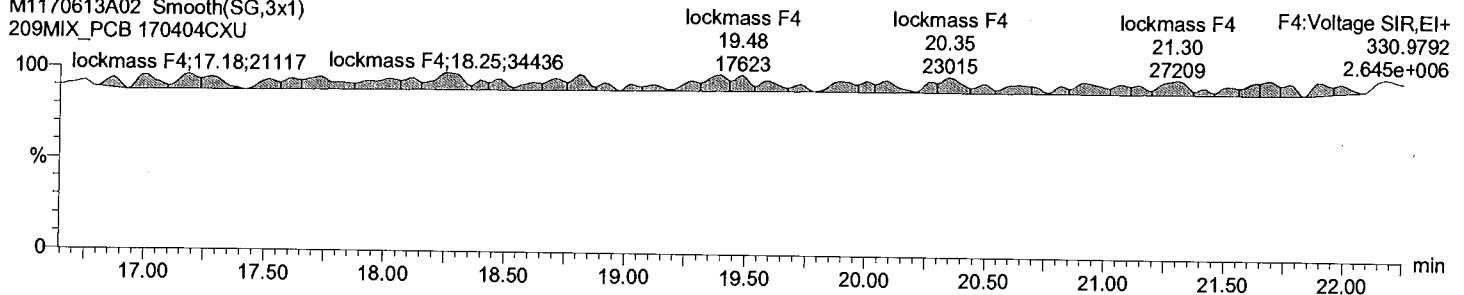
lockmass F3

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



lockmass F4

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Description: 209MIX\_PCB 170404CXU

Vial: 2

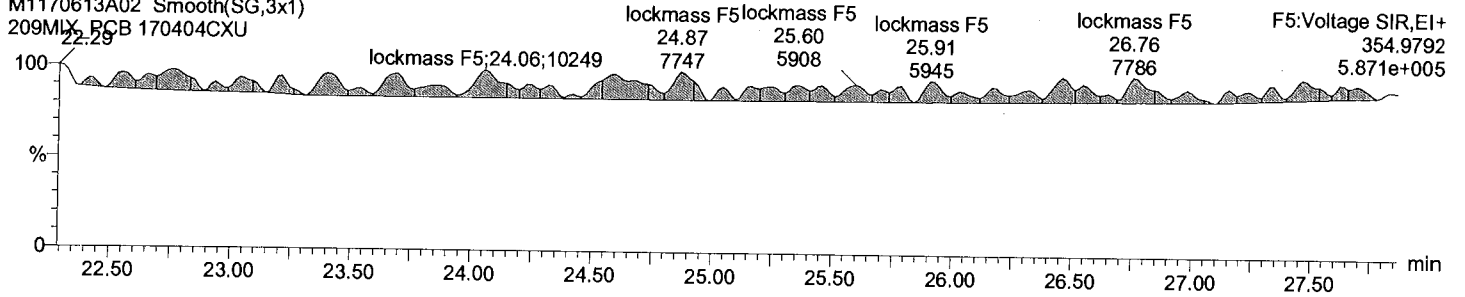
Date: 13-Jun-2017

Time: 09:36:58

Instrument:

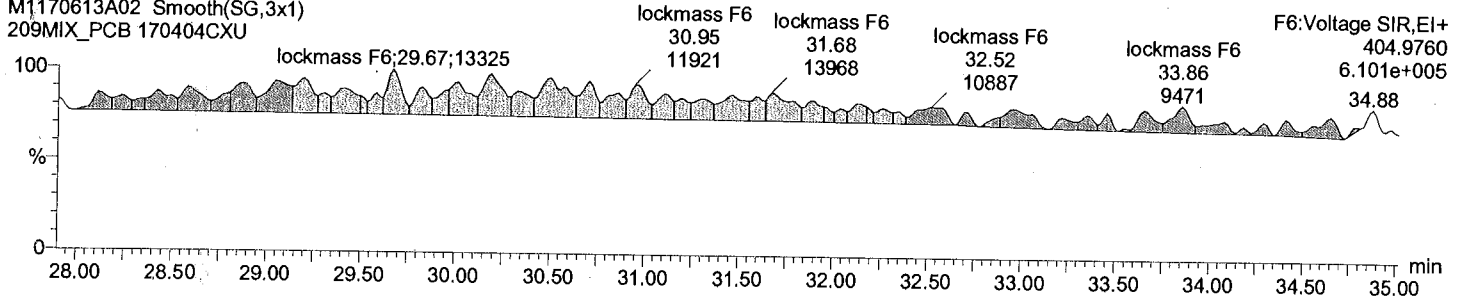
lockmass F5

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



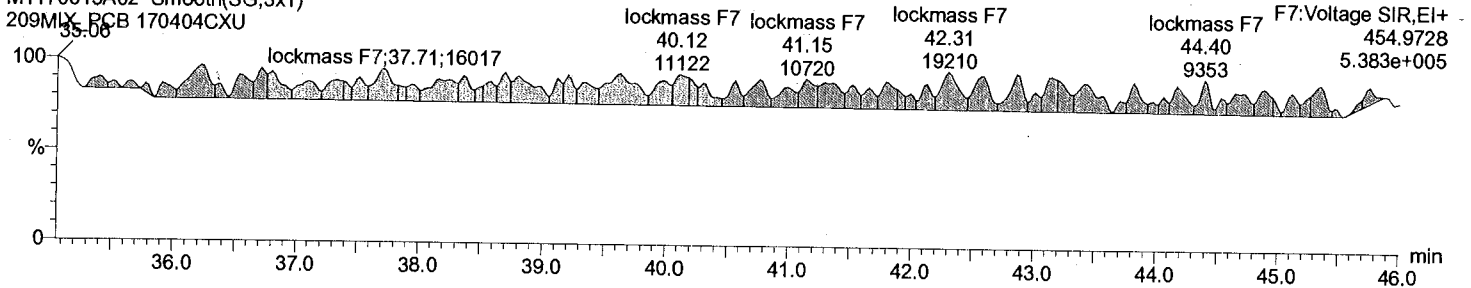
lockmass F6

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



lockmass F7

M1170613A02 Smooth(SG,3x1)  
209MIX\_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	14:32:59	Process Integrate			
13-Jun-17	14:32:59	Process Calibrate			
13-Jun-17	14:32:59	Process Quantify			
13-Jun-17	14:33:00	Dataset Created			
13-Jun-17	14:33:15	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
13-Jun-17	14:33:56	Peak deleted	11.522	Sample:M1170613A02, Compound:Total DiCB F...	
13-Jun-17	14:33:56	Pre modification peak	11.380	Sample:M1170613A02, Compound:Total DiCB F...	
13-Jun-17	14:33:56	Peak modified	11.339	Sample:M1170613A02, Compound:Total DiCB F...	
13-Jun-17	14:33:56	Peak added	11.380	Sample:M1170613A02, Compound:Total DiCB F...	
13-Jun-17	14:33:56	Peak deleted	11.522	Sample:M1170613A02, Compound:Total DiCB F...	
13-Jun-17	14:33:56	Pre modification peak	11.380	Sample:M1170613A02, Compound:Total DiCB F...	
13-Jun-17	14:33:56	Peak modified	11.339	Sample:M1170613A02, Compound:Total DiCB F...	
13-Jun-17	14:33:56	Peak added	11.380	Sample:M1170613A02, Compound:Total DiCB F...	
13-Jun-17	14:34:27	Pre modification peak	12.700	Sample:M1170613A02, Compound:Total TriCB F..	
13-Jun-17	14:34:27	Peak modified	12.700	Sample:M1170613A02, Compound:Total TriCB F..	
13-Jun-17	14:34:27	Pre modification peak	12.639	Sample:M1170613A02, Compound:Total TriCB F..	
13-Jun-17	14:34:27	Peak modified	12.639	Sample:M1170613A02, Compound:Total TriCB F..	
13-Jun-17	14:34:27	Pre modification peak	12.700	Sample:M1170613A02, Compound:Total TriCB F..	
13-Jun-17	14:34:27	Peak modified	12.700	Sample:M1170613A02, Compound:Total TriCB F..	
13-Jun-17	14:34:27	Pre modification peak	12.659	Sample:M1170613A02, Compound:Total TriCB F..	
13-Jun-17	14:34:27	Peak modified	12.659	Sample:M1170613A02, Compound:Total TriCB F..	
13-Jun-17	14:35:21	Peak deleted	20.885	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:21	Pre modification peak	20.764	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:21	Peak modified	20.834	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:21	Peak deleted	20.885	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:21	Pre modification peak	20.782	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:21	Peak modified	20.834	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:21	Pre modification peak	19.882	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:21	Peak modified	19.882	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:21	Peak deleted	19.830	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:31	Peak modified	20.539	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:50	Pre modification peak	22.794	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:35:50	Peak modified	22.794	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:36:09	Pre modification peak	22.114	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:36:09	Peak modified	22.114	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:36:09	Pre modification peak	22.114	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:36:09	Peak modified	22.114	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:14	Pre modification peak	22.656	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:14	Peak modified	22.656	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:14	Pre modification peak	22.413	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:14	Peak modified	22.413	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:14	Pre modification peak	22.656	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:14	Peak modified	22.656	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:14	Pre modification peak	22.413	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:14	Peak modified	22.413	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:41	Pre modification peak	25.874	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:41	Peak modified	25.874	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:41	Pre modification peak	25.771	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:37:41	Peak modified	25.771	Sample:M1170613A02, Compound:Total HxCB F..	
13-Jun-17	14:38:22	Pre modification peak	28.267	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Peak modified	28.267	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Pre modification peak	28.129	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Peak modified	28.129	Sample:M1170613A02, Compound:Total HpCB F..	

Acquired Date

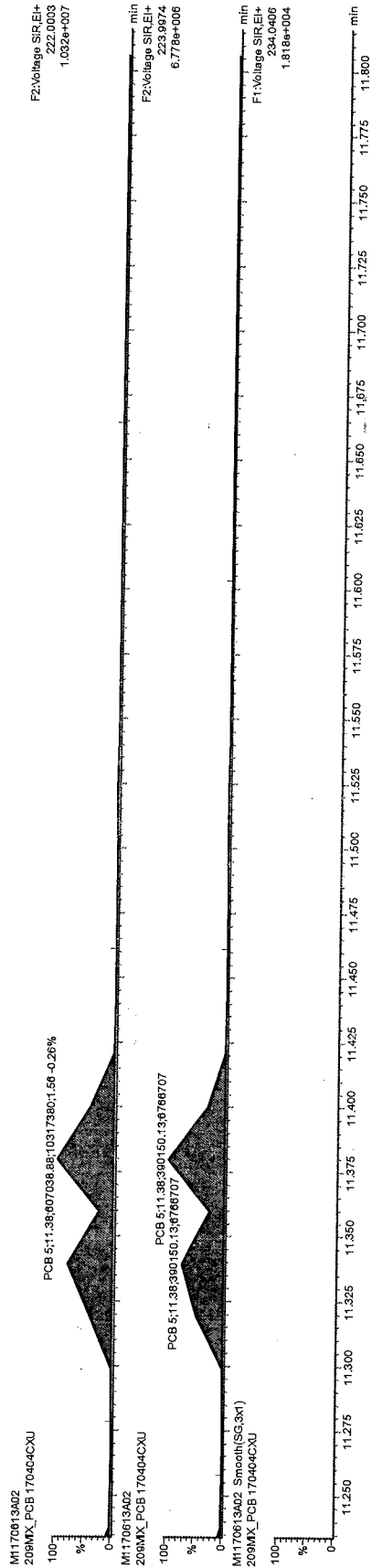
Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A\_209MIX\_Test.qld

Last Altered: June-13-17 2:39:26 PM Eastern Daylight Time

Printed: June-13-17 2:40:21 PM Eastern Daylight Time

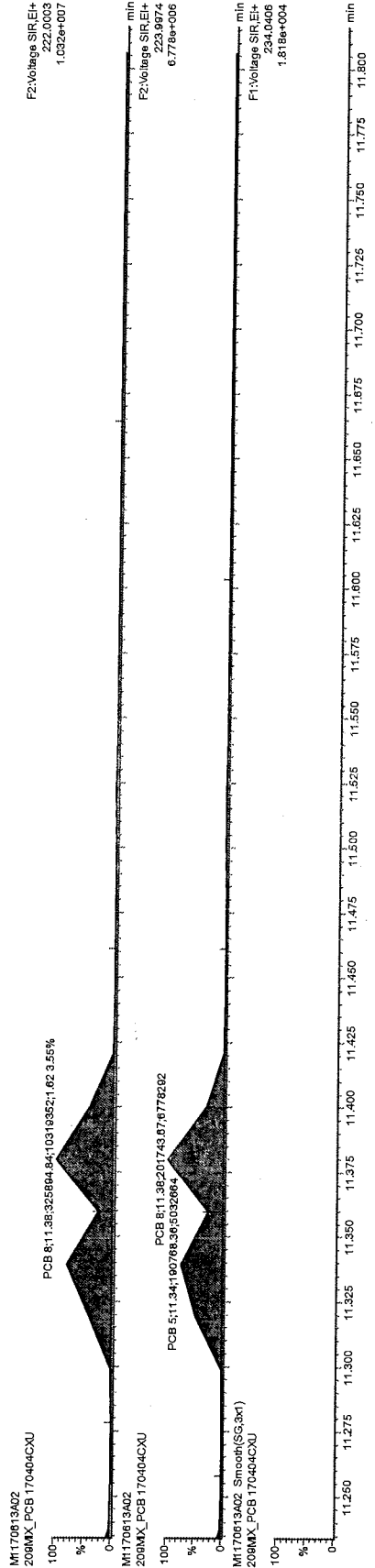
Date	Time	Event	RT	Details	Comments
13-Jun-17	14:38:22	Pre modification peak	28.042	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Peak modified	28.042	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Pre modification peak	28.042	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Peak modified	28.129	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Pre modification peak	28.267	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Peak modified	28.267	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:22	Peak added	28.042	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:49	Pre modification peak	33.528	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:49	Peak modified	33.528	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:49	Pre modification peak	33.528	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:38:49	Peak modified	33.528	Sample:M1170613A02, Compound:Total HpCB F..	
13-Jun-17	14:39:03	Peak added	41.236	Sample:M1170613A02, Compound:Total NoCB F..	
13-Jun-17	14:39:25	Peak deleted	21.007	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:39:25	Pre modification peak	20.938	Sample:M1170613A02, Compound:Total PeCB F..	
13-Jun-17	14:39:25	Peak modified	20.938	Sample:M1170613A02, Compound:Total PeCB F..	





*bej*  
 JUN 13 2017

BJ  
 20170615



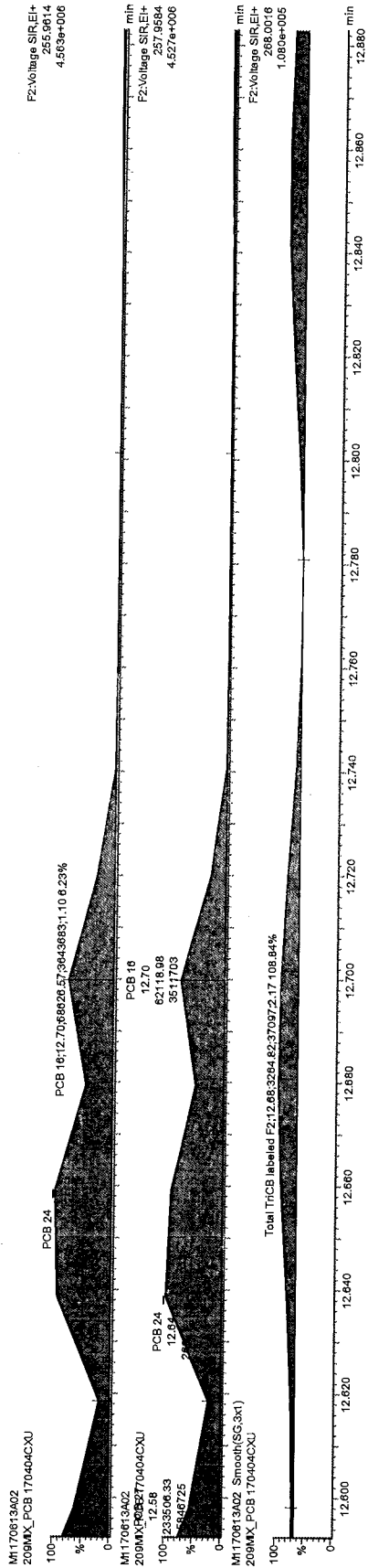
ML

JUN 13 2017

*[Handwritten signature]*

BN

2017 06 15

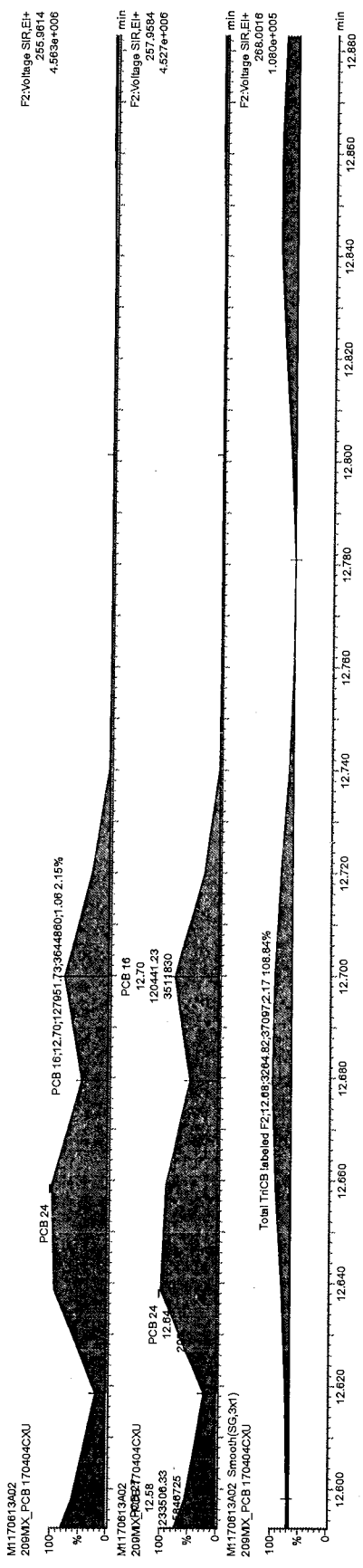


*bej*

JUN 13 2017

6-2  
20170615

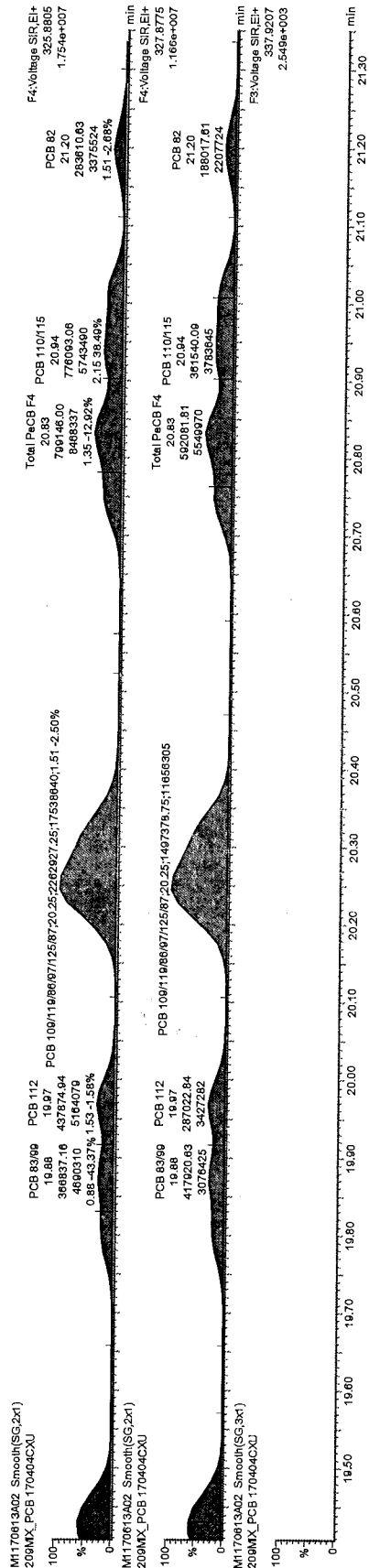
*[Handwritten signature]*



MZ  
 JUN 13 2017

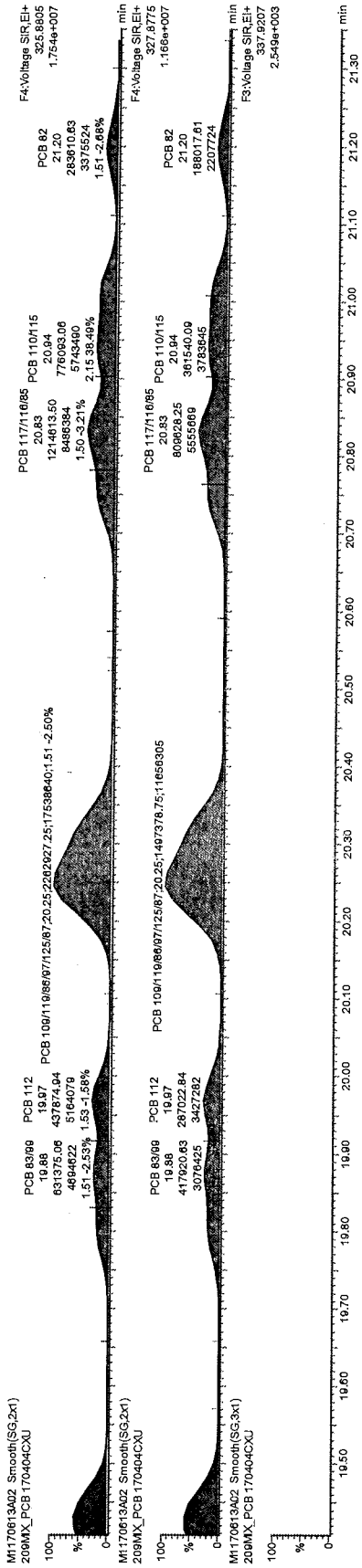
*[Handwritten signature]*

BH  
 20170613



*bej*  
 JUN 13 2017

*20170615*

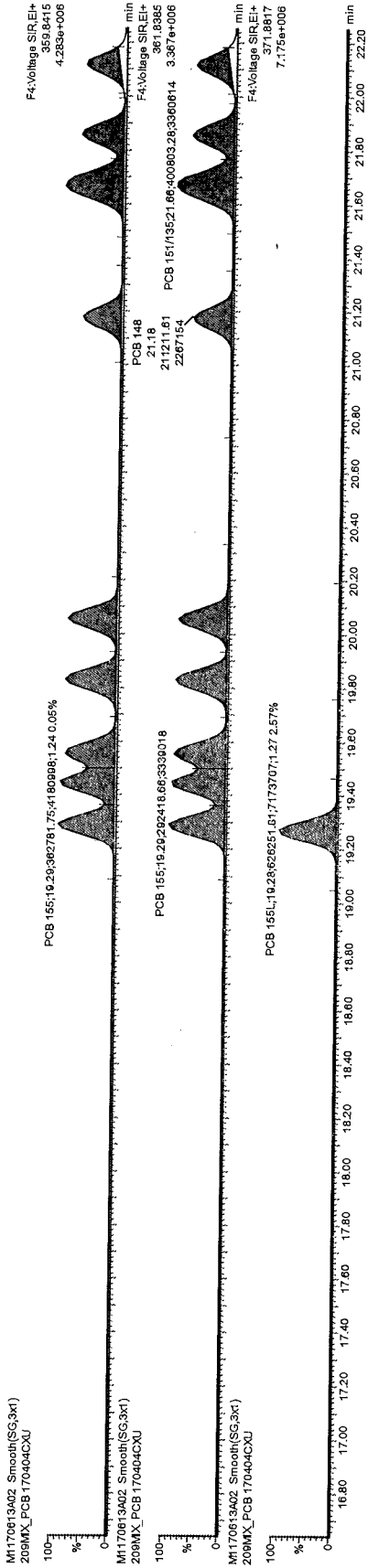


MS

JUN 13 2017

✓

62 20170615

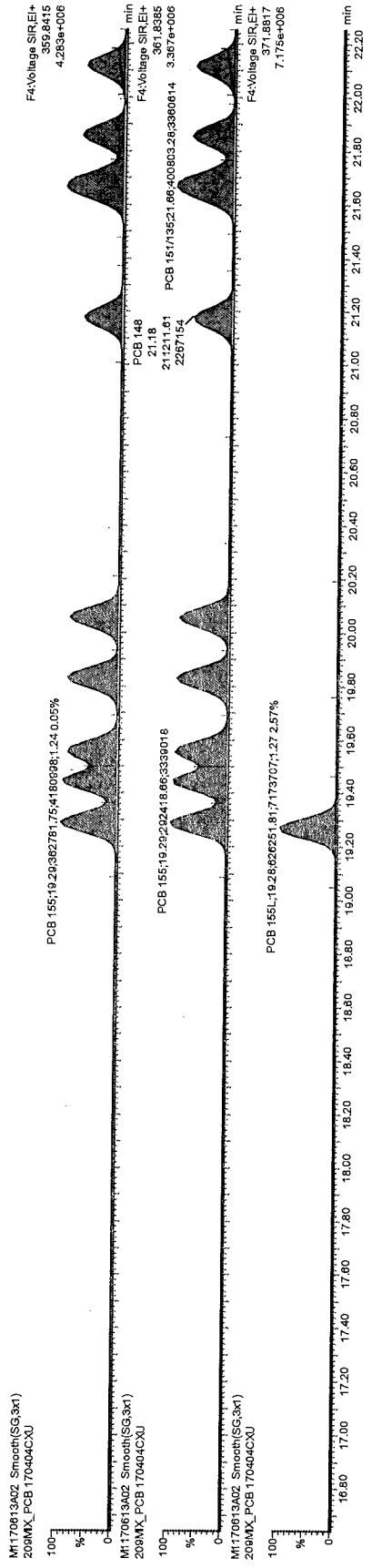


*bef*

JUN 13 2017

*[Handwritten signature]*

*BN 2017 0615*

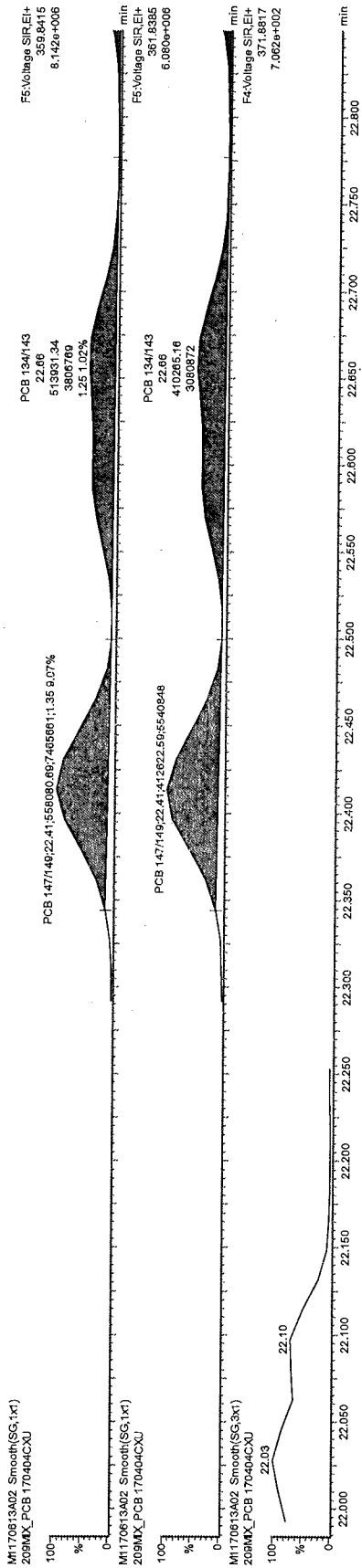


M3

JUN 13 2017

B2  
20170618



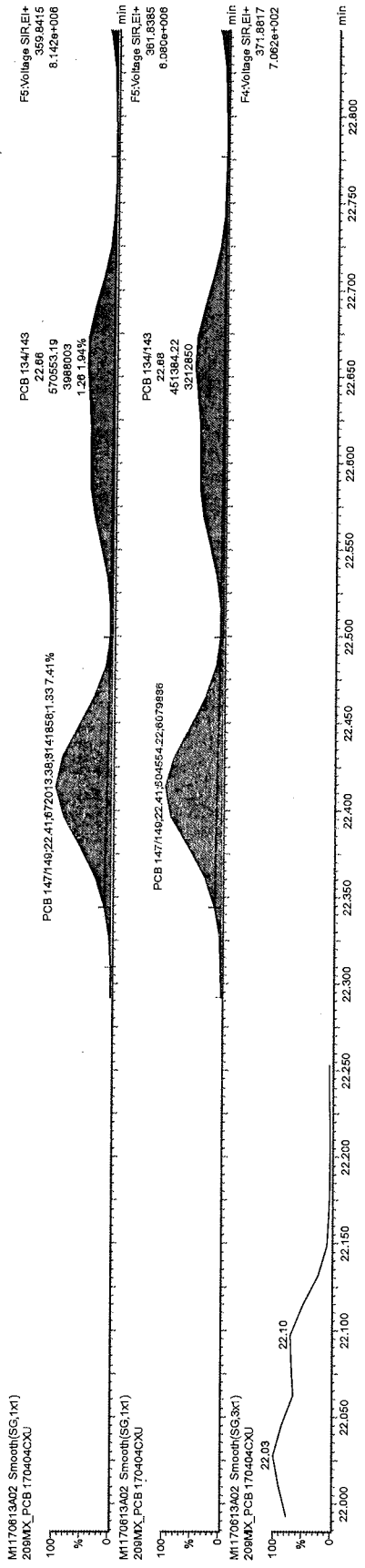


*bef*

JUN 13 2017

*BV*

20170615

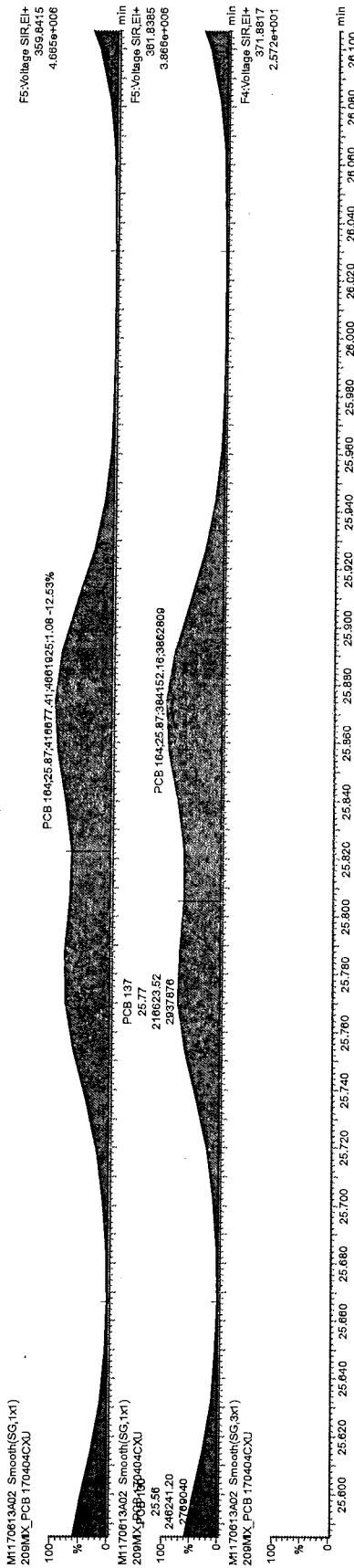


MS

JUN 13 2017

*[Handwritten signature]*

BA  
24170618

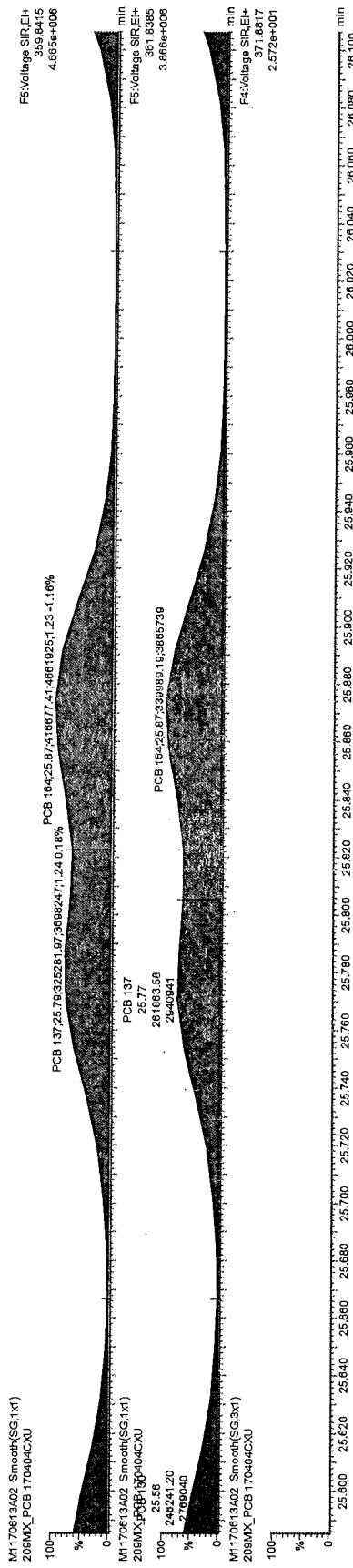


*leaf*

JUN 13 2017

*[Handwritten signature]*

*62 20170615*

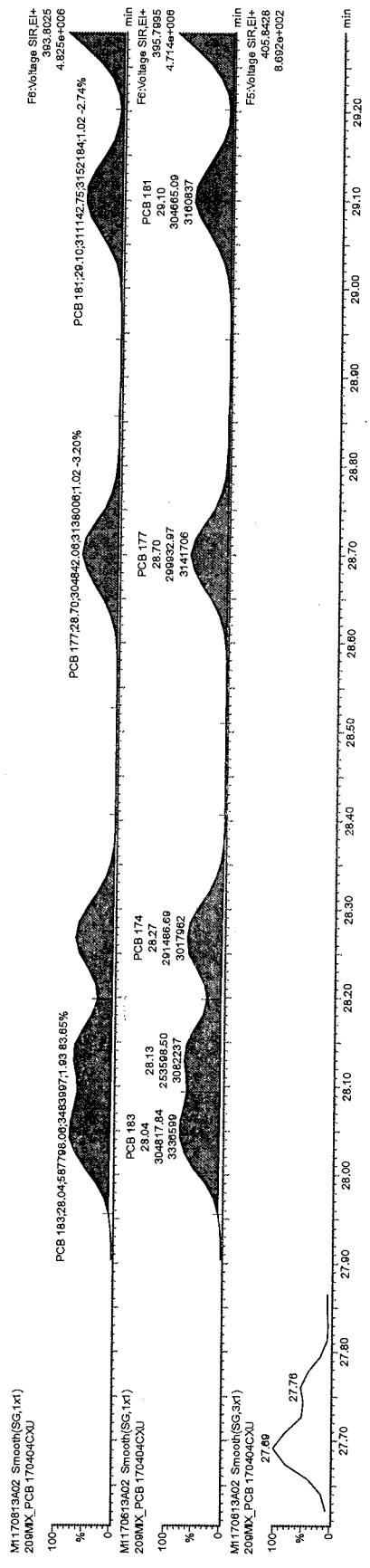


ML

JUN 13 2017

*[Handwritten signature]*

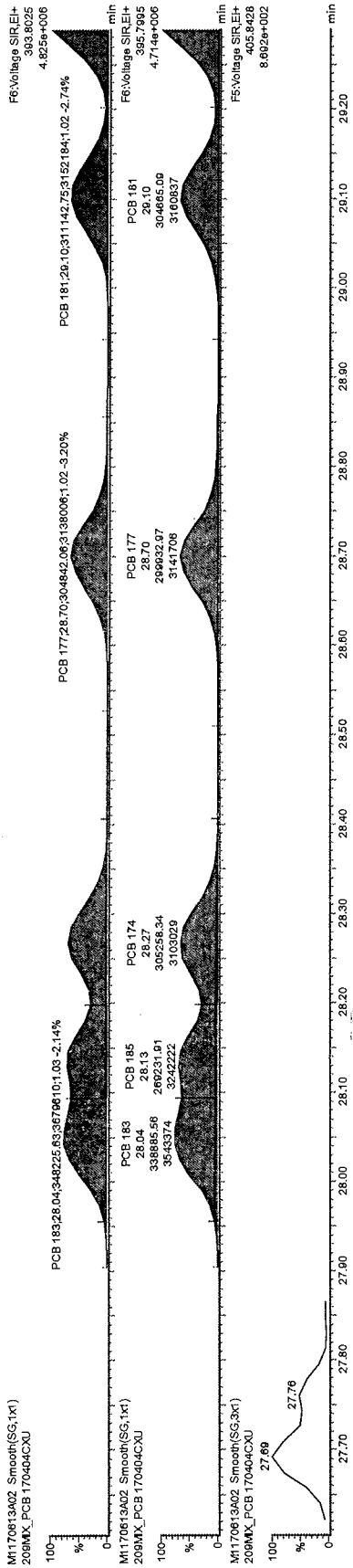
62  
20170616



*hef*

JUN 13 2017

*BL*  
20170615



MS

JUN 13 2017

✓

20170615

M1170613A02

RUN#:	ANALYTE TABLE #	PCB NAME:	PCB RT:	RRT REF STD #:	STD RT:	RRT:
	1	1	8.84	165	8.84	1.000
	2	2	9.94	166	10.02	0.992
	3	3	10.02	166	10.02	1.000
	4	4	10.15	167	10.14	1.001
	5	10	10.22	167	10.14	1.008
	6	9	11.03	167	10.14	1.088
	7	7	11.1	167	10.14	1.095
	8	6	11.2	167	10.14	1.105
	9	5	11.34	167	10.14	1.118
	10	8	11.38	167	10.14	1.122
	11	14	12.07	168	12.72	0.949
	12	11	12.44	168	12.72	0.978
	13	13/12	12.58	168	12.72	0.989
	14	15	12.72	168	12.72	1.000
	15	19	11.5	169	11.5	1.000
	16	30/18	12.29	169	11.5	1.069
	17	17	12.5	169	11.5	1.087
	18	27	12.58	169	11.5	1.094
	19	24	12.66	169	11.5	1.101
	20	16	12.7	169	11.5	1.104
	21	32	12.92	169	11.5	1.123
	22	34	13.51	169	11.5	1.175
	23	23	13.6	169	11.5	1.183
	24	26/29	13.75	169	11.5	1.196
	25	25	13.85	170	16.38	0.846
	26	31	14.01	170	16.38	0.855
	27	28/20	14.17	170	16.38	0.865
	28	21/33	14.29	170	16.38	0.872
	29	22	14.49	170	16.38	0.885
	30	36	15.31	170	16.38	0.935
	31	39	15.52	170	16.38	0.947
	32	38	15.88	170	16.38	0.969
	33	35	16.14	170	16.38	0.985
	34	37	16.38	170	16.38	1.000
	35	54	12.86	171	12.84	1.002
	36	53/50	13.89	171	12.84	1.082
	37	45/51	14.24	171	12.84	1.109
	38	46	14.39	171	12.84	1.121
	39	52	15.1	171	12.84	1.176
	40	73	15.19	171	12.84	1.183
	41	43	15.26	171	12.84	1.188
	42	69/49	15.36	171	12.84	1.196
	43	48	15.55	171	12.84	1.211
	44	44/47/65	15.71	171	12.84	1.224
	45	59/62/75	15.88	171	12.84	1.237
	46	42	15.98	171	12.84	1.245
	47	40/41/71	16.28	171	12.84	1.268
	48	64	16.42	171	12.84	1.279
	49	72	16.89	172	21.02	0.804
	50	68	17.08	172	21.02	0.813
	51	57	17.36	172	21.02	0.826
	52	58	17.51	172	21.02	0.833
	53	67	17.61	172	21.02	0.838
	54	63	17.81	172	21.02	0.847
	55	61/70/74/76	18.01	172	21.02	0.857
	56	66	18.24	172	21.02	0.868
	57	55	18.36	172	21.02	0.873
	58	56	18.7	172	21.02	0.890
	59	60	18.88	172	21.02	0.898
	60	80	19.12	172	21.02	0.910
	61	79	20.25	172	21.02	0.963
	62	78	20.7	172	21.02	0.985
	63	81	21.04	172	21.02	1.001
	64	77	21.47	173	21.46	1.000
	65	104	15.65	174	15.64	1.001
	66	96	15.88	174	15.64	1.015
	67	103	17.01	174	15.64	1.088
	68	94	17.16	174	15.64	1.097
	69	95	17.44	174	15.64	1.115
	70	100/93/102/98	17.6	174	15.64	1.125
	71	88/91	18	174	15.64	1.151
	72	84	18.19	174	15.64	1.163
	73	89	18.51	174	15.64	1.184

17.06.13  
e

74	121	18.74	174	15.64	1.198
75	92	19.02	174	15.64	1.216
76	113/90/101	19.43	174	15.64	1.242
77	83/99	19.88	174	15.64	1.271
78	112	19.97	174	15.64	1.277
79	108/118/86/97/	20.25	174	15.64	1.295
80	117/116/85	20.83	174	15.64	1.332
81	110/115	20.94	174	15.64	1.339
82	82	21.2	174	15.64	1.355
83	111	21.47	174	15.64	1.373
84	120	21.65	174	15.64	1.397
85	108/124	22.79	175	23.09	0.987
86	107	23	175	23.09	0.996
87	123	23.11	175	23.09	1.001
88	106	23.21	175	23.09	1.005
89	118	23.38	175	23.36	1.001
90	122	23.68	175	23.36	1.014
91	114	23.85	177	23.83	1.001
92	105	24.42	175	24.39	1.001
93	127	25.74	179	27.22	0.946
94	126	27.24	179	27.22	1.001
95	155	19.29	180	19.28	1.001
96	152	19.45	180	19.28	1.009
97	150	19.55	180	19.28	1.014
98	136	19.83	180	19.28	1.029
99	145	20.05	180	19.28	1.040
100	148	21.18	180	19.28	1.099
101	151/135	21.66	180	19.28	1.123
102	154	21.85	180	19.28	1.139
103	144	22.11	180	19.28	1.147
104	147/149	22.41	180	19.28	1.162
105	134/143	22.68	180	19.28	1.175
106	139/140	22.92	180	19.28	1.189
107	131	23.09	180	19.28	1.198
108	142	23.24	180	19.28	1.205
109	132	23.49	180	19.28	1.218
110	133	23.88	180	19.28	1.239
111	165	24.25	181	29.05	0.835
112	146	24.47	181	29.05	0.842
113	161	24.59	181	29.05	0.846
114	153/158	25.04	181	29.05	0.862
115	141	25.2	181	29.05	0.867
116	130	25.56	181	29.05	0.880
117	137	25.79	181	29.05	0.888
118	164	25.87	181	29.05	0.891
119	138/163/129	26.17	181	29.05	0.901
120	160	26.32	181	29.05	0.906
121	158	26.53	181	29.05	0.913
122	128/166	27.35	181	29.05	0.941
123	150	28.3	181	29.05	0.974
124	162	28.6	181	29.05	0.985
125	167	29.06	181	29.05	1.000
126	156/157	30.22	182	30.19	1.001
127	159	33.8	183	33.56	1.001
128	158	23.83	184	23.8	1.001
129	179	24.13	184	23.8	1.014
130	184	24.59	184	23.8	1.033
131	176	24.91	184	23.8	1.047
132	186	25.32	184	23.8	1.064
133	178	26.58	184	23.8	1.117
134	175	27.19	184	23.8	1.142
135	187	27.45	184	23.8	1.153
136	182	27.64	184	23.8	1.161
137	183	28.04	185	31.62	0.847
138	185	28.13	185	31.62	0.890
139	174	28.27	185	31.62	0.894
140	177	28.7	185	31.62	0.908
141	181	29.1	185	31.62	0.920
142	171/173	29.31	185	31.62	0.927
143	172	30.97	185	31.62	0.979
144	192	31.26	185	31.62	0.989
145	193/180	31.61	185	31.62	1.000
146	191	32.02	185	31.62	1.013
147	170	32.97	186	32.94	1.001
148	190	33.53	186	32.94	1.018
149	189	36.35	187	36.33	1.001
150	202	28.62	188	28.79	1.001



151	201	29.76	188	28.79	1.034
152	204	30.43	188	28.79	1.057
153	197	30.67	188	28.79	1.065
154	200	30.76	188	28.79	1.068
155	198/199	33.7	188	28.79	1.171
156	196	34.43	189	39.21	0.878
157	203	34.65	189	39.21	0.884
158	195	36.09	189	39.21	0.920
159	194	38.72	189	39.21	0.988
160	205	39.23	189	39.21	1.001
161	208	35.82	190	35.8	1.001
162	207	36.87	190	35.8	1.030
163	206	41.24	191	41.21	1.001
164	209	43.09	192	43.06	1.001
165	1L	8.84	193	11.01	0.803
166	3L	10.02	193	11.01	0.910
167	4L	10.14	193	11.01	0.921
168	15L	12.72	193	11.01	1.155
169	19L	11.5	193	11.01	1.045
170	37L	16.38	194	15.08	1.086
171	54L	12.84	194	15.08	0.851
172	81L	21.02	194	15.08	1.394
173	77L	21.46	194	15.08	1.423
174	104L	15.64	195	19.41	0.806
175	123L	23.09	195	19.41	1.190
176	118L	23.36	195	19.41	1.204
177	114L	23.83	195	19.41	1.228
178	105L	24.39	195	19.41	1.257
179	126L	27.22	195	19.41	1.402
180	155L	19.28	196	26.13	0.738
181	167L	29.05	196	26.13	1.112
182	156/157L	30.19	196	26.13	1.155
183	169L	33.56	196	26.13	1.284
184	188L	23.8	196	26.13	0.911
185	180L	31.62	197	38.67	0.818
186	170L	32.94	197	38.67	0.852
187	189L	36.33	197	38.67	0.939
188	202L	28.79	197	38.67	0.745
189	205L	39.21	197	38.67	1.014
190	208L	35.8	197	38.67	0.926
191	206L	41.21	197	38.67	1.066
192	209L	43.06	197	38.67	1.114
193	9L	11.01			ABS
194	52L	15.08			ABS
195	101L	19.41			ABS
196	138L	26.13			ABS
197	194L	38.67			ABS
198	28L	14.15	194	15.08	0.938
199	111L	21.46	195	19.41	1.106
200	178L	26.55	196	26.13	1.016
201	31L	13.99	194	15.08	0.928
202	95L	17.42	195	19.41	0.897
203	153L	24.99	196	26.13	0.956

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:27 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38

Calibration: C:\MassLynx\Default.pro\Curvedb\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

ID:

Date: 13-Jun-2017

Time: 08:36:03

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	1.001	1269492	404546	3.14	YES	bb	49.096	-1.8	98	29	1.034
2	PCB 3	10.02	1.001	1279181	405905	3.15	YES	bd	47.508	-5.0	95	30	1.002
3	PCB 4	10.14	1.000	547523	354363	1.55	YES	bd	45.167	-9.7	90	31	1.076
4	PCB 15	12.72	1.000	1031006	684759	1.51	YES	db	48.007	-4.0	96	32	0.918
5	PCB 19	11.50	1.000	495593	476967	1.04	YES	bd	48.572	-2.9	97	33	1.029
6	PCB 37	16.38	1.001	768595	745326	1.03	YES	bb	47.578	-4.8	95	34	0.905
7	PCB 54	12.86	1.002	393418	512053	0.77	YES	bb	49.788	-0.4	100	35	1.066
8	PCB 81	21.04	1.002	649031	860885	0.75	YES	bb	48.307	-3.4	97	36	0.986
9	PCB 77	21.47	1.001	645058	846072	0.76	YES	bb	47.745	-4.5	95	37	0.971
10	PCB 104	15.65	1.001	636010	417868	1.52	YES	bb	48.689	-2.6	97	38	1.163
11	PCB 123	23.11	1.002	770469	498630	1.55	YES	bd	47.255	-5.5	95	39	0.870
12	PCB 118	23.38	1.001	839124	533242	1.57	YES	db	47.235	-5.5	94	40	0.971
13	PCB 114	23.85	1.001	825360	524406	1.57	YES	bb	48.773	-2.5	98	41	0.998
14	PCB 105	24.40	1.001	839475	532330	1.58	YES	bb	48.147	-3.7	96	42	0.986
15	PCB 126	27.24	1.001	884594	564432	1.57	YES	bb	46.815	-6.4	94	43	1.023
16	PCB 155	19.29	1.001	617758	491416	1.26	YES	db	48.957	-2.1	98	44	1.080
17	PCB 167	29.06	1.001	858709	691593	1.24	YES	db	47.143	-5.7	94	45	1.040
18	PCB 156/157	30.22	1.001	1694542	1378256	1.23	YES	bb	96.644	-3.4	97	46	1.012
19	PCB 169	33.60	1.001	688259	540893	1.27	YES	bb	48.204	-3.6	96	47	1.003
20	PCB 188	23.83	1.001	601774	601758	1.00	YES	bb	47.547	-4.9	95	48	1.017
21	PCB 193/180	31.66	1.001	527477	497669	1.06	YES	bb	48.641	-2.7	97	49	0.971
22	PCB 170	32.96	1.001	475542	471971	1.01	YES	bb	48.203	-3.6	96	50	1.128
23	PCB 189	36.35	1.001	564551	544035	1.04	YES	bb	48.277	-3.4	97	51	0.890
24	PCB 202	28.82	1.001	571013	645340	0.88	YES	bb	49.102	-1.8	98	52	1.012
25	PCB 205	39.23	1.001	484962	554420	0.87	YES	bb	48.536	-2.9	97	53	0.963
26	PCB 208	35.82	1.001	415189	531862	0.78	YES	bb	47.932	-4.1	96	54	0.999
27	PCB 206	41.24	1.001	306323	399158	0.77	YES	dd	48.578	-2.8	97	55	0.988
28	PCB 209	43.09	1.001	348789	297379	1.17	YES	bb	46.047	-7.9	92	56	0.945
29	PCB 1L	8.83	0.802	2452271	786733	3.12	YES	bb	96.784	-3.2	97	63	0.965
30	PCB 3L	10.01	0.909	2554907	807048	3.17	YES	bb	95.373	-4.6	95	63	1.002
31	PCB 4L	10.14	0.920	1020759	655514	1.56	YES	bb	107.547	7.5	108	63	0.500
32	PCB 15L	12.72	1.155	2282334	1455885	1.57	YES	db	95.371	-4.6	95	63	1.114
33	PCB 19L	11.50	1.044	961059	928660	1.03	YES	bb	105.074	5.1	105	63	0.563
34	PCB 37L	16.36	1.085	1712514	1634132	1.05	YES	bb	90.454	-9.5	90	64	1.671
35	PCB 54L	12.84	0.851	757268	940969	0.80	YES	bb	105.740	5.7	106	64	0.848
36	PCB 81L	21.01	1.393	1334022	1728852	0.77	YES	bb	95.759	-4.2	96	64	1.530
37	PCB 77L	21.46	1.423	1370103	1702709	0.80	YES	bb	95.489	-4.5	95	64	1.535
38	PCB 104L	15.64	0.805	1119731	692823	1.62	YES	bb	105.444	5.4	105	65	0.961
39	PCB 123L	23.07	1.188	1808176	1107833	1.63	YES	bd	97.817	-2.2	98	65	1.546
40	PCB 118L	23.36	1.203	1727723	1098004	1.57	YES	db	99.260	-0.7	99	65	1.498
41	PCB 114L	23.83	1.228	1661236	1042730	1.59	YES	bb	97.474	-2.5	97	65	1.434
42	PCB 105L	24.39	1.256	1698479	1082859	1.57	YES	bb	99.103	-0.9	99	65	1.475
43	PCB 126L	27.22	1.402	1744939	1087830	1.60	YES	bb	104.279	4.3	104	65	1.502
44	PCB 155L	19.28	0.738	1145204	907943	1.26	YES	bb	101.137	1.1	101	66	1.022

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:27 PM Eastern Daylight Time

ID:

Date: 13-Jun-2017

Time: 08:36:03

Instrument:

Description: CS3\_PCB 170406CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 167L	29.03	1.111	1676252	1306210	1.28	YES	db	104.231	4.2	104	66	1.484
46 PCB 156L/157L	30.19	1.155	3398191	2674814	1.27	YES	bb	202.221	1.1	101	66	1.511
47 PCB 169L	33.56	1.284	1382051	1069288	1.29	YES	bb	80.379	-19.6	80	66	1.220
48 PCB 188L	23.80	0.911	1218940	1148958	1.06	YES	bb	103.151	3.2	103	66	1.178
49 PCB 180L	31.62	0.818	1086851	1024354	1.06	YES	bb	105.142	5.1	105	67	1.412
50 PCB 170L	32.94	0.852	860439	818902	1.05	YES	bb	98.390	-1.6	98	67	1.123
51 PCB 189L	36.33	0.939	1289101	1201727	1.07	YES	bb	86.615	-13.4	87	67	1.666
52 PCB 202L	28.79	0.744	1137660	1265897	0.90	YES	bb	118.801	18.8	119	67	1.607
53 PCB 205L	39.21	1.014	1024668	1133042	0.90	YES	bb	101.333	1.3	101	67	1.443
54 PCB 208L	35.80	0.926	828473	1067901	0.78	YES	bb	96.853	-3.1	97	67	1.268
55 PCB 206L	41.21	1.066	633798	794670	0.80	YES	bb	103.435	3.4	103	67	0.955
56 PCB 209L	43.06	1.114	747613	619573	1.21	YES	bb	110.372	10.4	110	67	0.914
57 PCB 28L	14.15	0.938	1766989	1693689	1.04	YES	db	87.776	-12.2	88	64	1.728
58 PCB 111L	21.46	1.105	1620974	996298	1.63	YES	bb	101.088	1.1	101	65	1.388
59 PCB 178L	26.55	1.016	806603	773023	1.04	YES	bb	107.349	7.3	107	66	0.786
60 PCB 31L	13.99	0.928	1721193	1675624	1.03	YES	bd	90.338	-9.7	90	64	1.696
61 PCB 95L	17.42	0.897	1079306	659415	1.64	YES	bb	100.655	0.7	101	65	0.922
62 PCB 153L	24.99	0.956	1299611	1042024	1.25	YES	bb	99.377	-0.6	99	66	1.165
63 PCB 9L	11.01	0.000	2056173	1299638	1.58	YES	bd	74.732	-25.3	75	0	33558...
64 PCB 52L	15.08	0.000	881051	1121352	0.79	YES	bb	80.318	-19.7	80	0	20024...
65 PCB 101L	19.41	0.000	1157569	728271	1.59	YES	bb	82.917	-17.1	83	0	18858...
66 PCB 138L	26.13	0.000	1128735	880522	1.28	YES	bb	87.793	-12.2	88	0	20092...
67 PCB 194L	38.67	0.000	721039	774384	0.93	YES	bb	81.600	-18.4	82	0	14954...
68 Total MoCB F1								96.604			29	
69 Total MoCB labeled ...								192.157			63	
70 Total DiCB F1								45.167			31	
71 Total DiCB labeled F1								107.547			63	
72 Total DiCB F2								48.007			32	
73 Total DiCB labeled F2								170.103			63	
74 Total TriCB F2								48.572			33	
75 Total TriCB labeled F2								105.074			63	
76 Total TriCB F3								47.578			34	
77 Total TriCB labeled F3								268.567			64	
78 Total TeCB F2								49.788			35	
79 Total TeCB labeled F2								105.740			64	
80 Total TeCB F3											35	
81 Total TeCB labeled F3								80.318			64	
82 Total TeCB F4								96.052			36	
83 Total TeCB labeled F4								191.249			64	
84 Total PeCB F3								48.689			38	
85 Total PeCB labeled F3								105.444			65	
86 Total PeCB F4											39	
87 Total PeCB labeled F4								284.661			65	
88 Total PeCB F5								238.225			39	
89 Total PeCB labeled F5								497.933			65	
90 Total HxCB F4								48.957			44	
91 Total HxCB labeled F4								101.137			66	
92 Total HxCB F5											45	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:27 PM Eastern Daylight Time

ID:

Date: 13-Jun-2017

Time: 08:36:03

Instrument:

Description: CS3\_PCB 170406CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio	Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93 Total HxCB labeled F5									187.169			66	
94 Total HxCB F6									191.990			45	
95 Total HxCB labeled F6									386.831			66	
96 Total HpCB F5									47.547			48	
97 Total HpCB labeled F5									210.501			67	
98 Total HpCB F6									96.844			49	
99 Total HpCB labeled F6									203.532			67	
100 Total HpCB F7									48.277			51	
101 Total HpCB labeled F7									86.615			67	
102 Total OcCB F6									49.102			52	
103 Total OcCB labeled F6									118.801			67	
104 Total OcCB F7									48.536			53	
105 Total OcCB labeled F7									182.933			67	
106 Total NoCB F7									96.510			54	
107 Total NoCB labeled F7									200.288			67	
108 Total DeCB F7									46.047			56	
109 Total DeCB labeled F7									110.372			67	
110 lockmass F1												0	
111 lockmass F2												0	
112 lockmass F3												0	
113 lockmass F4												0	
114 lockmass F5												0	
115 lockmass F6												0	
116 lockmass F7												0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38  
Calibration: C:\MassLynx\Default.pro\Curvedb\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

Description: CS3\_PCB 170406CXU

Vial: 1

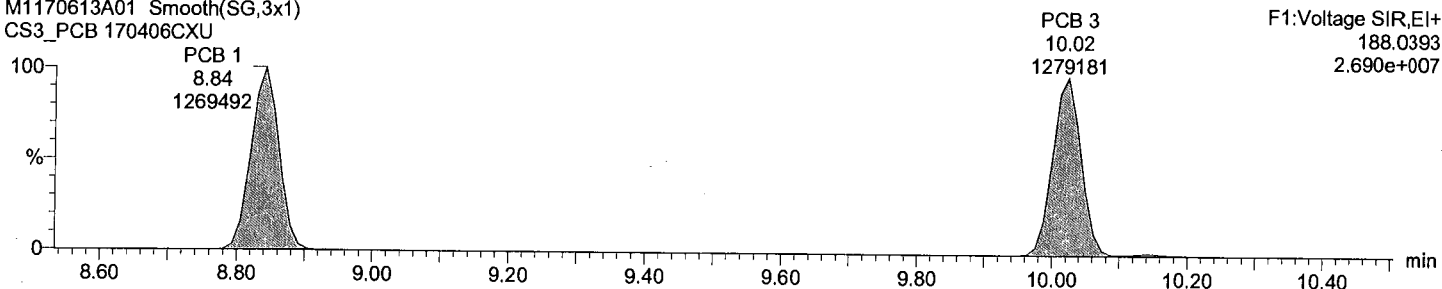
Date: 13-Jun-2017

Time: 08:36:03

Instrument:

Total MoCB F1

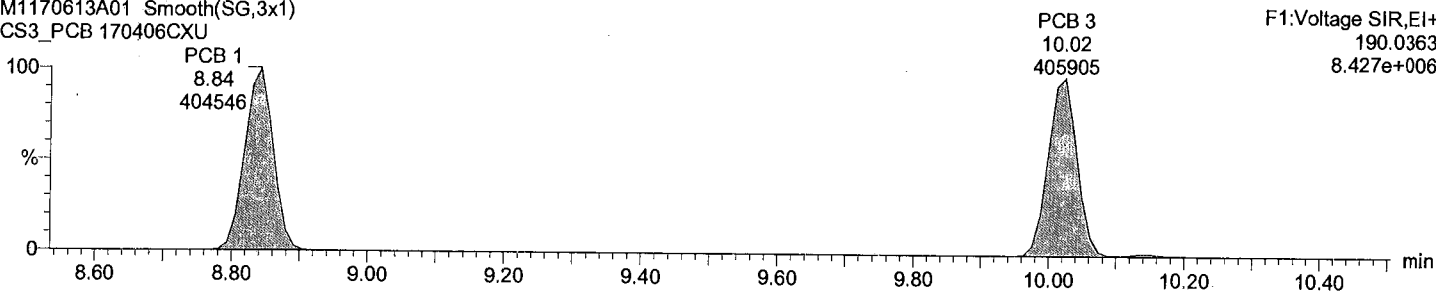
M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F1:Voltage SIR,EI+  
188.0393  
2.690e+007

Total MoCB F1

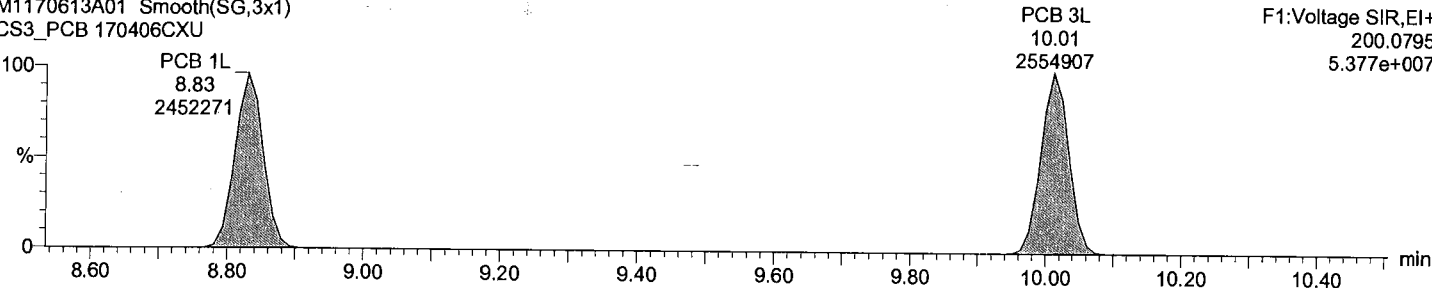
M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F1:Voltage SIR,EI+  
190.0363  
8.427e+006

Total MoCB labeled F1

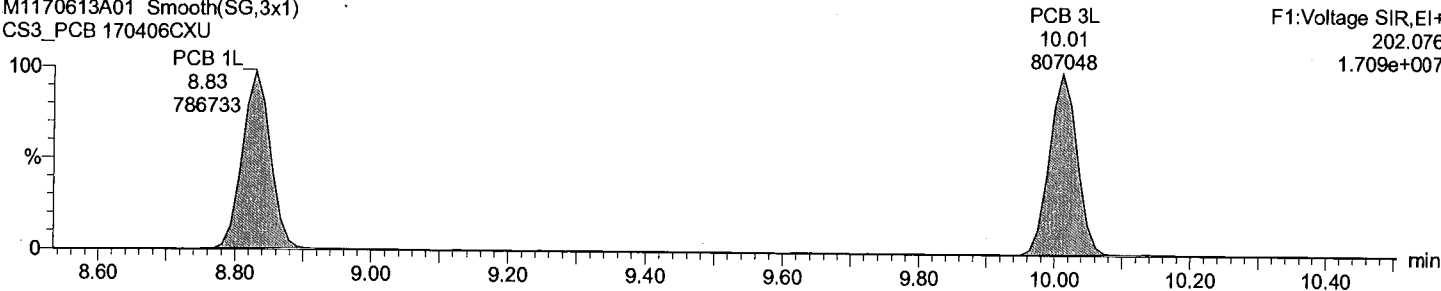
M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F1:Voltage SIR,EI+  
200.0795  
5.377e+007

Total MoCB labeled F1

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F1:Voltage SIR,EI+  
202.076  
1.709e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

Time: 08:36:03

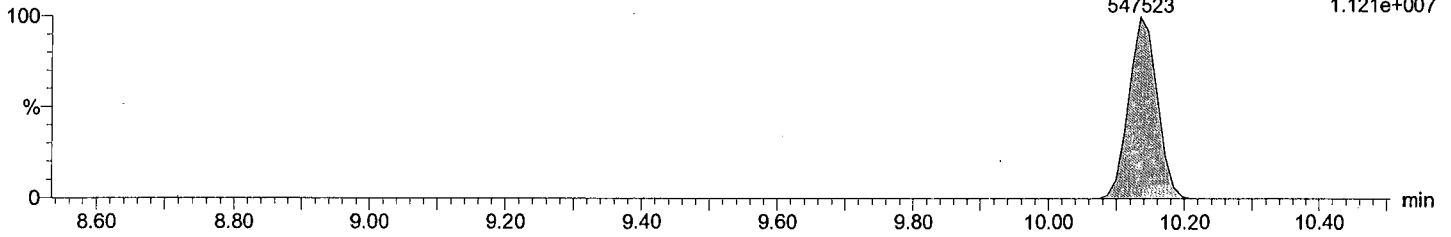
Instrument:

Total DiCB F1

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4  
10.14  
547523

F1:Voltage SIR,EI+  
222.0003  
1.121e+007

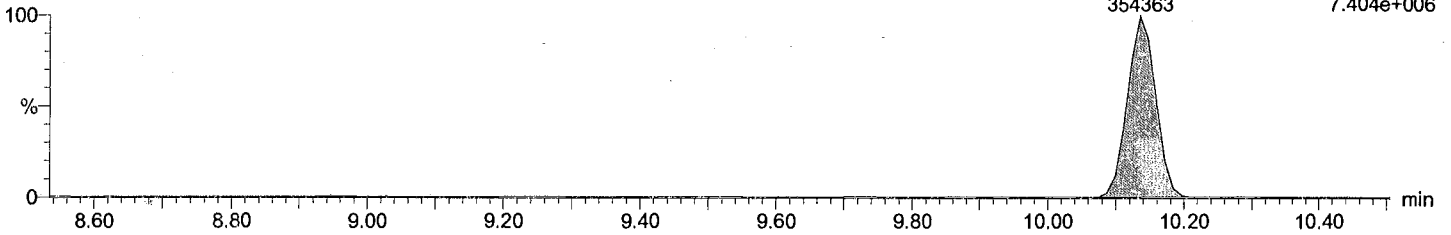


Total DiCB F1

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4  
10.14  
354363

F1:Voltage SIR,EI+  
223.9974  
7.404e+006

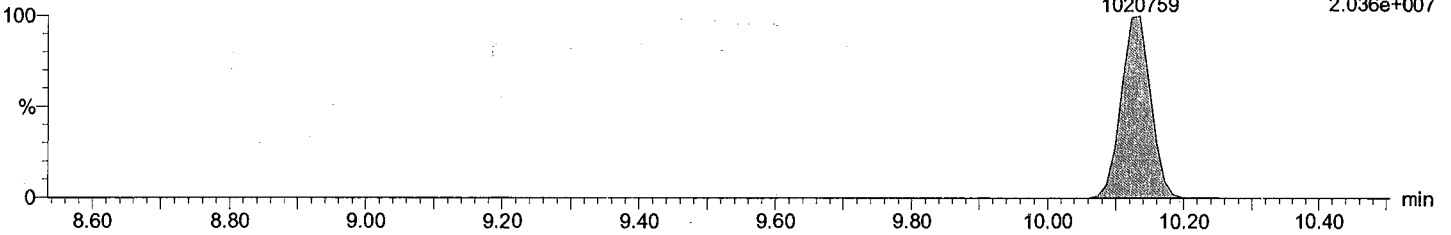


Total DiCB labeled F1

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4L  
10.14  
1020759

F1:Voltage SIR,EI+  
234.0406  
2.036e+007

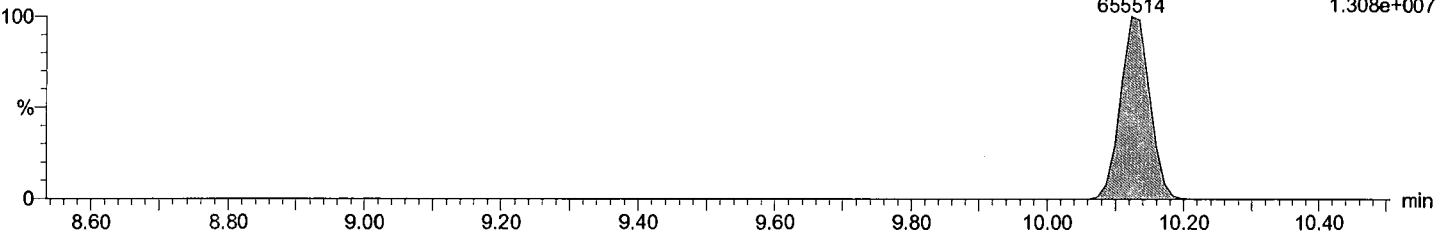


Total DiCB labeled F1

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4L  
10.12  
655514

F1:Voltage SIR,EI+  
236.0376  
1.308e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

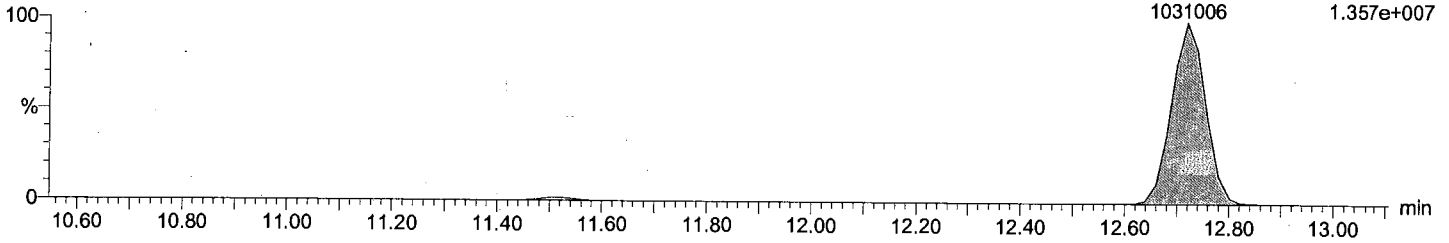
Time: 08:36:03

Instrument:

Total DiCB F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

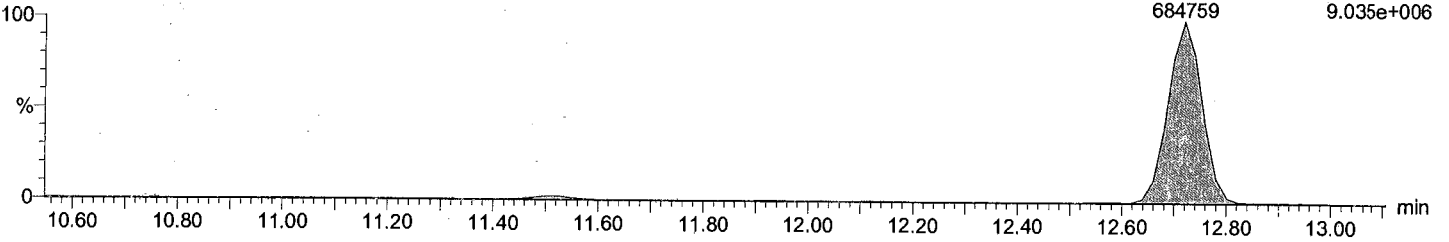
PCB 15 F2:Voltage SIR,EI+  
12.72 222.0003  
1031006 1.357e+007



Total DiCB F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

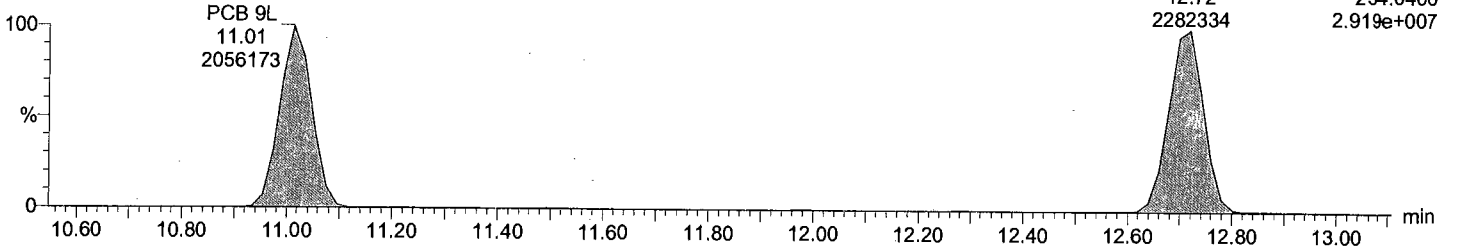
PCB 15 F2:Voltage SIR,EI+  
12.72 223.9974  
684759 9.035e+006



Total DiCB labeled F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

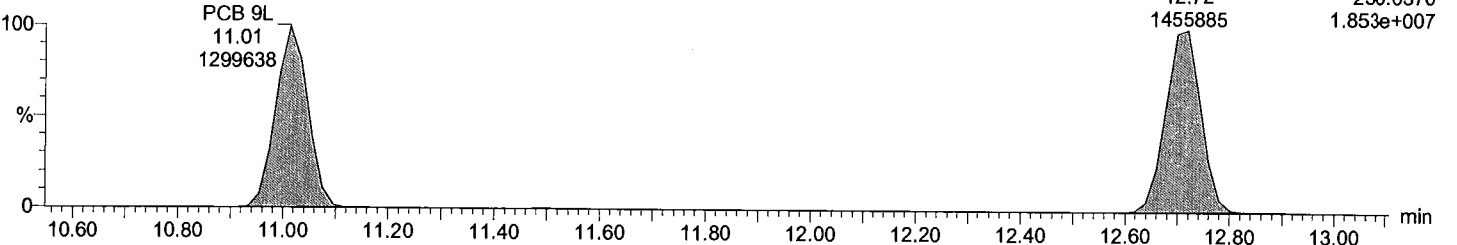
PCB 15L F2:Voltage SIR,EI+  
12.72 234.0406  
2282334 2.919e+007



Total DiCB labeled F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 15L F2:Voltage SIR,EI+  
12.72 236.0376  
1455885 1.853e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

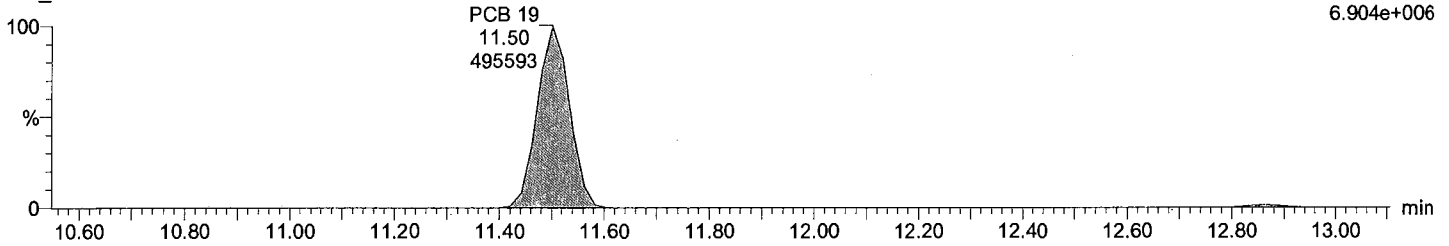
Time: 08:36:03

Instrument:

Total TriCB F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

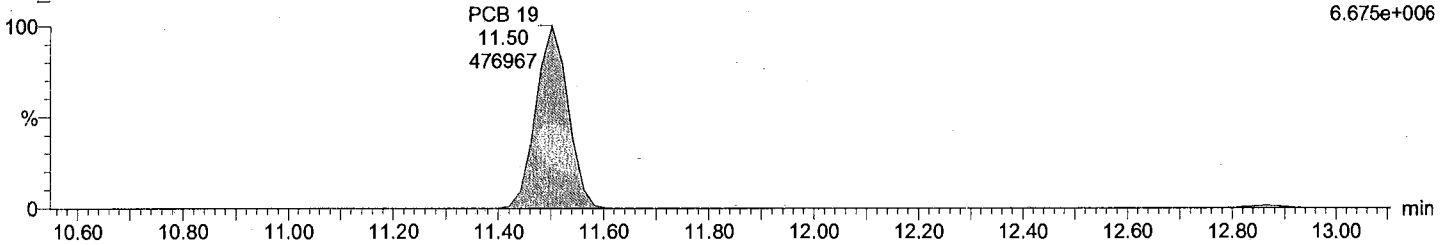
F2:Voltage SIR,EI+  
255.9614  
6.904e+006



Total TriCB F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

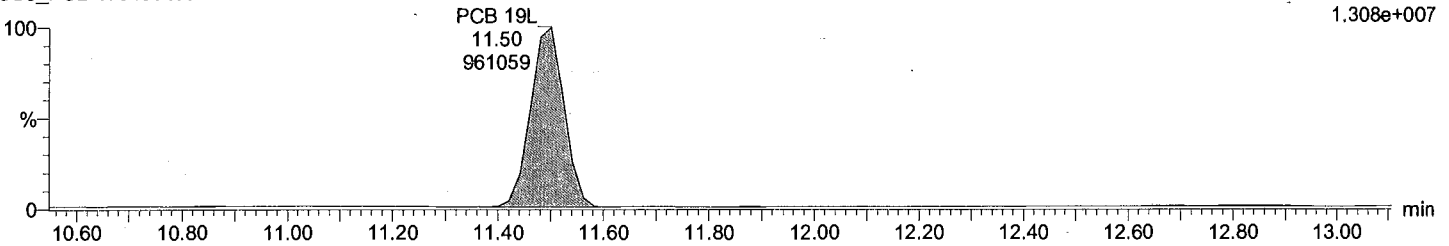
F2:Voltage SIR,EI+  
257.9584  
6.675e+006



Total TriCB labeled F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

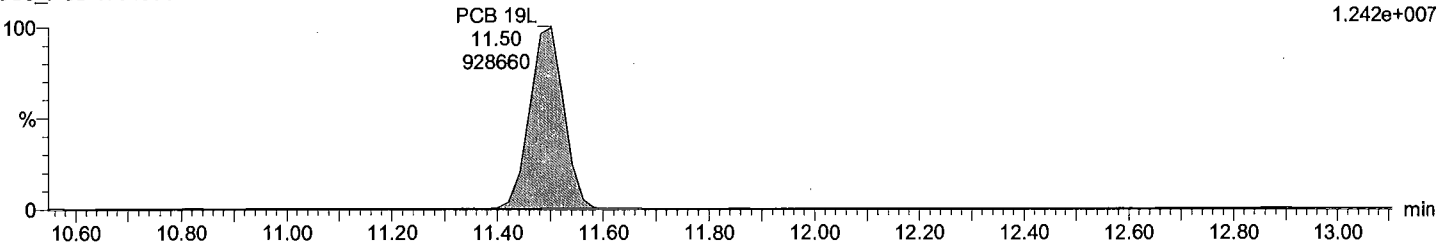
F2:Voltage SIR,EI+  
268.0016  
1.308e+007



Total TriCB labeled F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F2:Voltage SIR,EI+  
269.9986  
1.242e+007





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

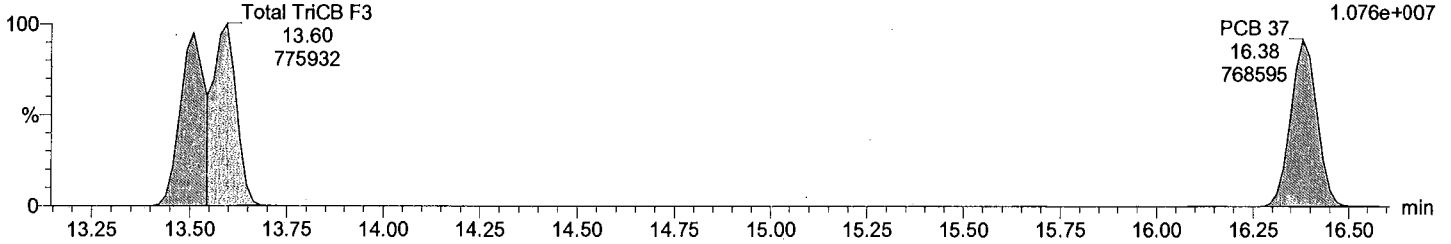
Date: 13-Jun-2017

Time: 08:36:03

Instrument:

Total TriCB F3

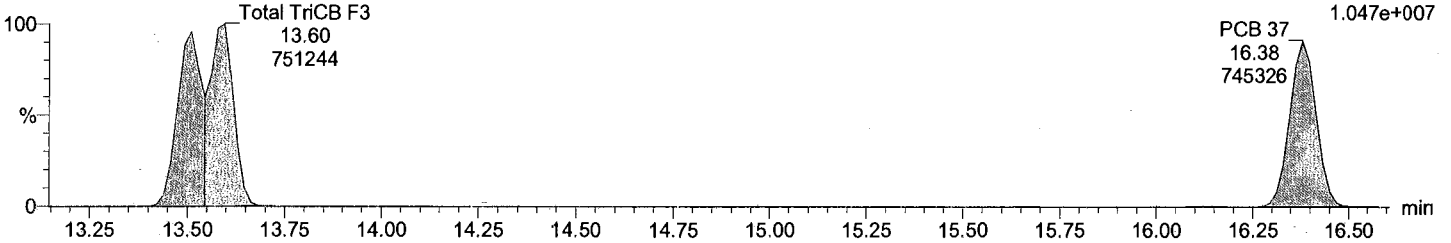
M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F3:Voltage SIR,EI+  
255.9614  
1.076e+007

Total TriCB F3

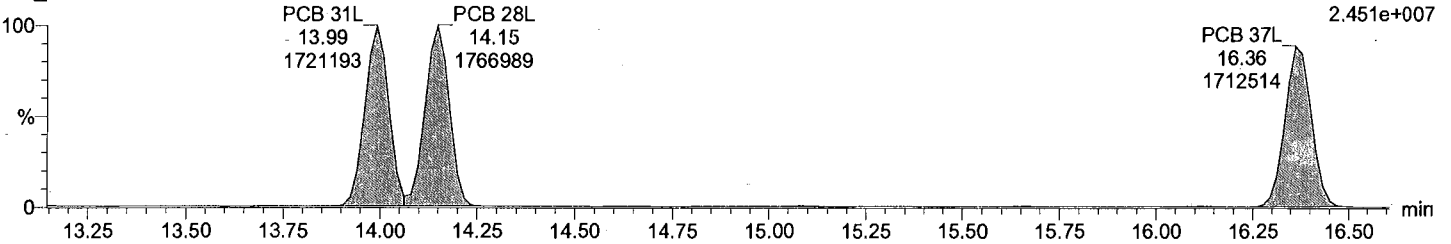
M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F3:Voltage SIR,EI+  
257.9584  
1.047e+007

Total TriCB labeled F3

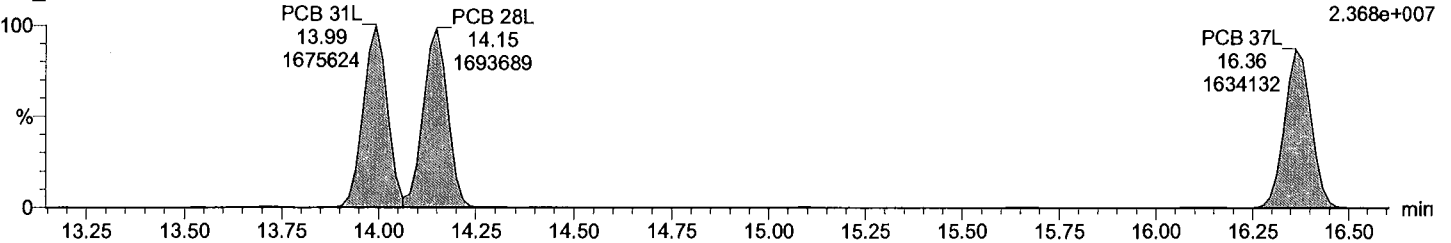
M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F3:Voltage SIR,EI+  
268.0016  
2.451e+007

Total TriCB labeled F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



F3:Voltage SIR,EI+  
269.9986  
2.368e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

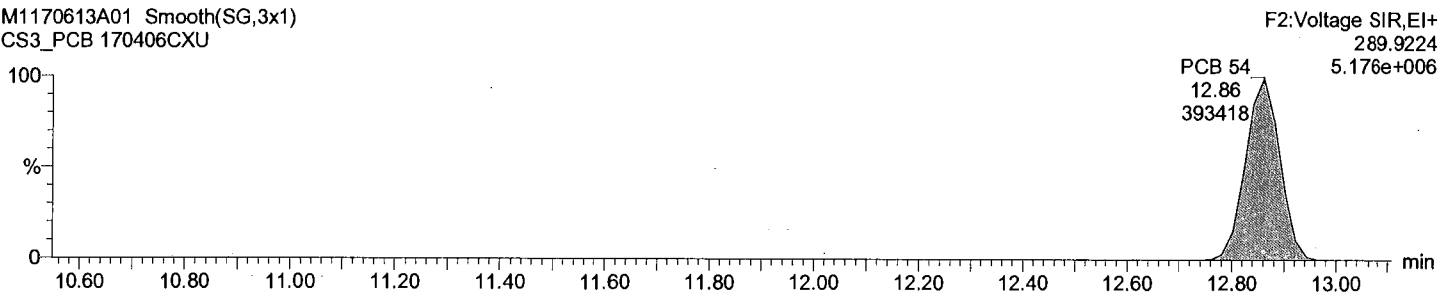
Date: 13-Jun-2017

Time: 08:36:03

Instrument:

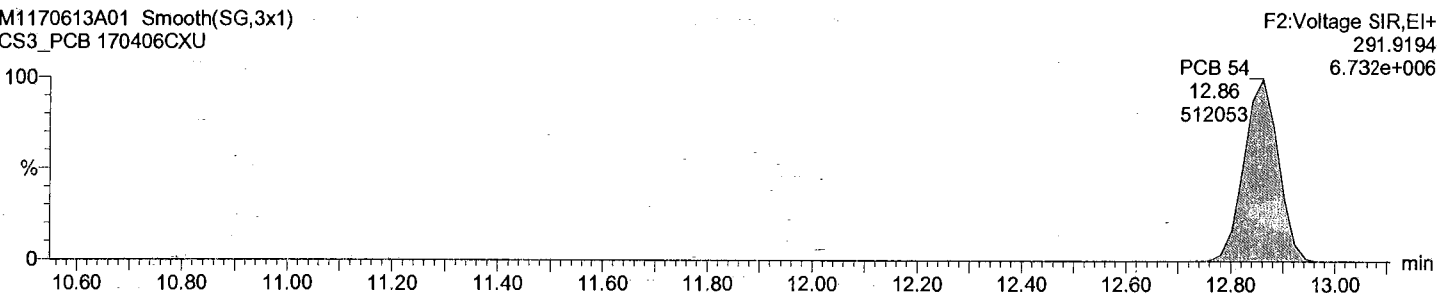
Total TeCB F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



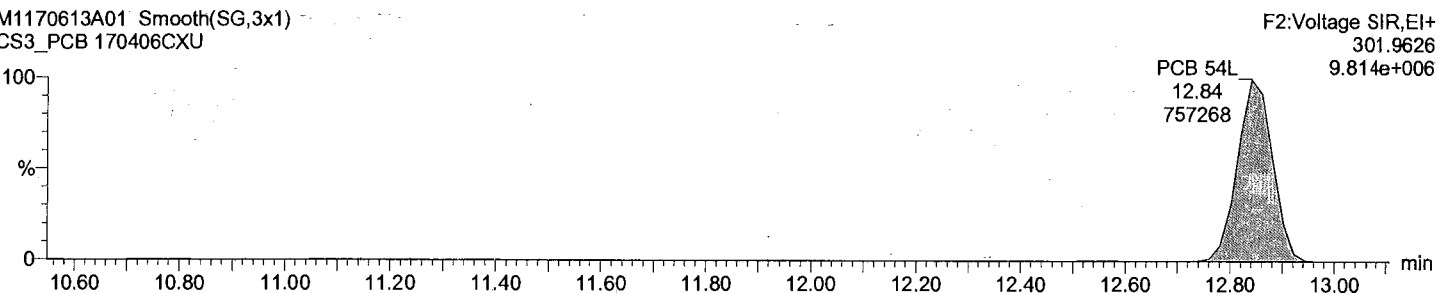
Total TeCB F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



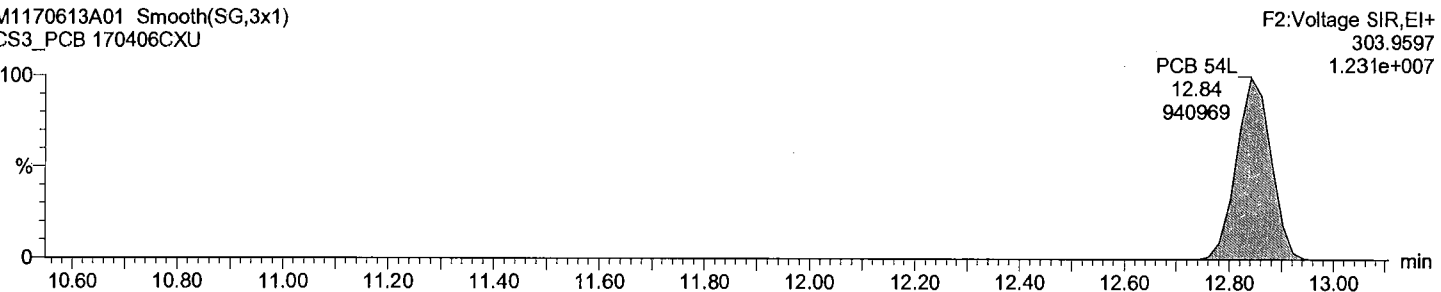
Total TeCB labeled F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

Time: 08:36:03

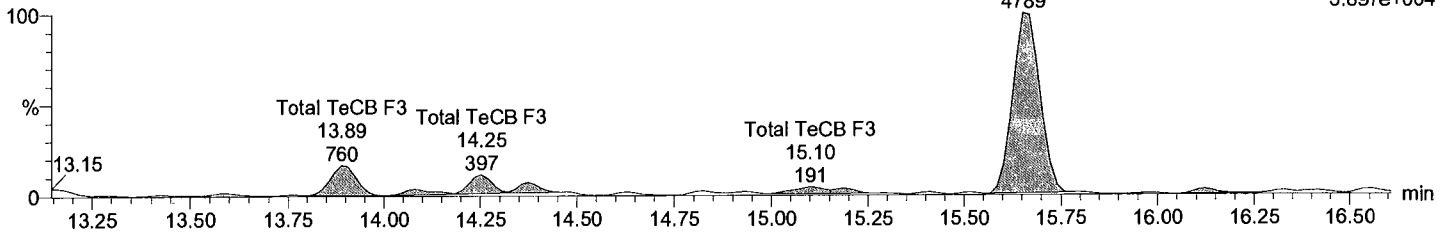
Instrument:

Total TeCB F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3

F3:Voltage SIR,EI+  
289.9224  
5.897e+004

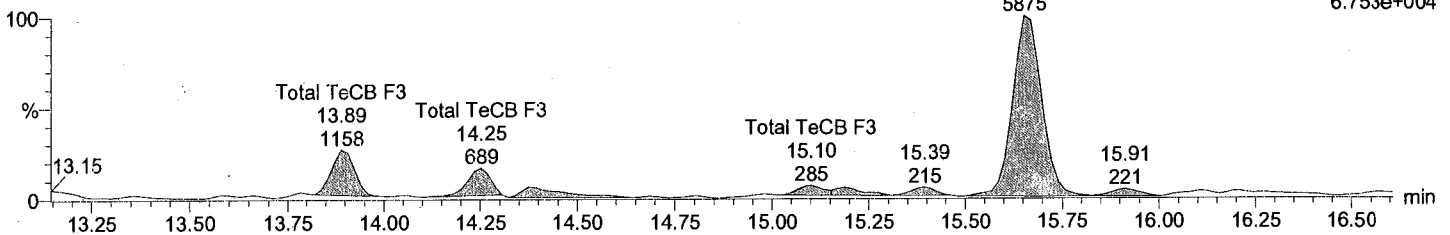


Total TeCB F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3

F3:Voltage SIR,EI+  
291.9194  
6.753e+004

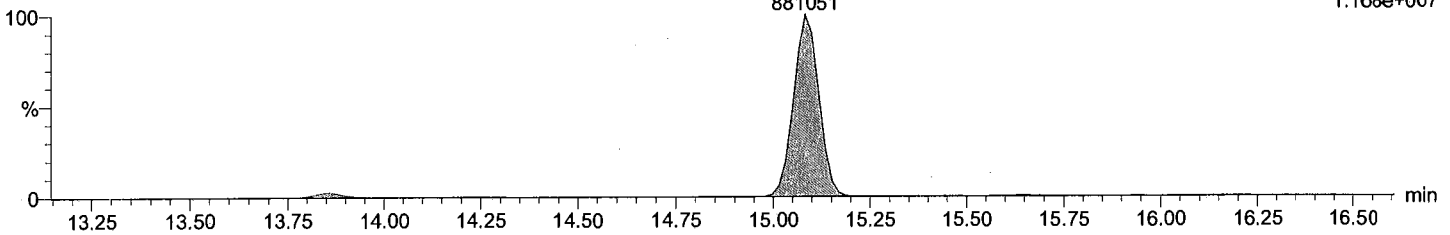


Total TeCB labeled F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L

F3:Voltage SIR,EI+  
301.9626  
1.168e+007

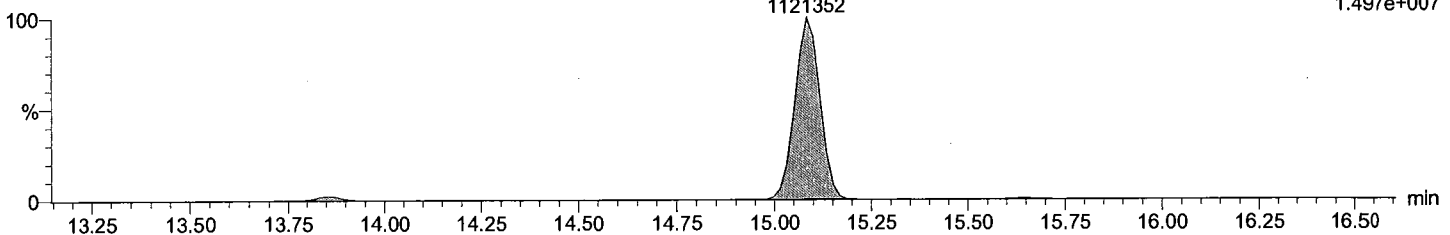


Total TeCB labeled F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L

F3:Voltage SIR,EI+  
303.9597  
1.497e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

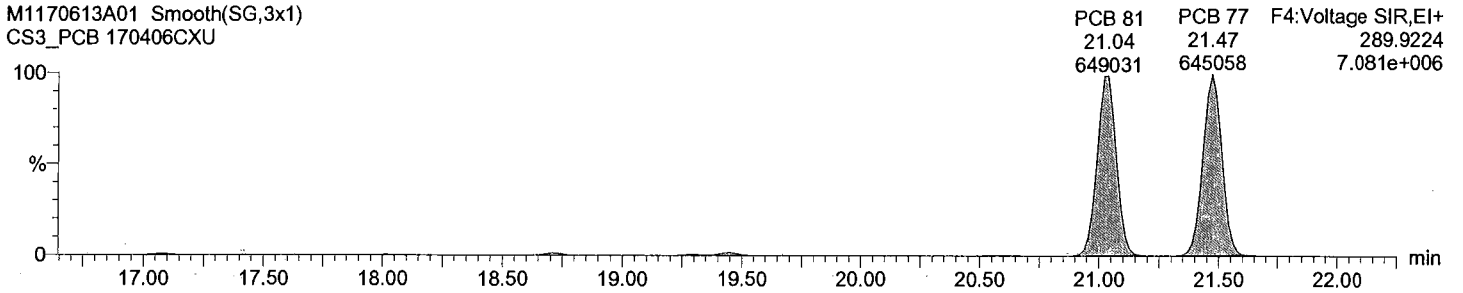
Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time  
Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 13-Jun-2017  
Time: 08:36:03  
Instrument:

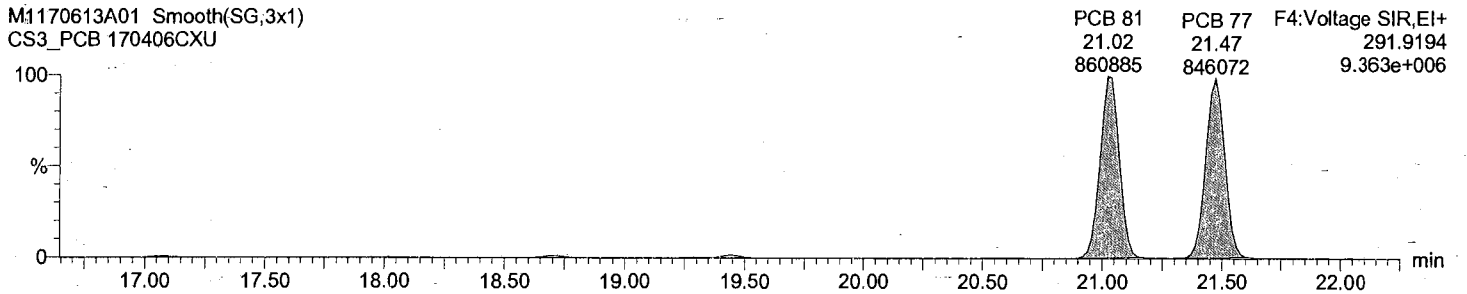
Total TeCB F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



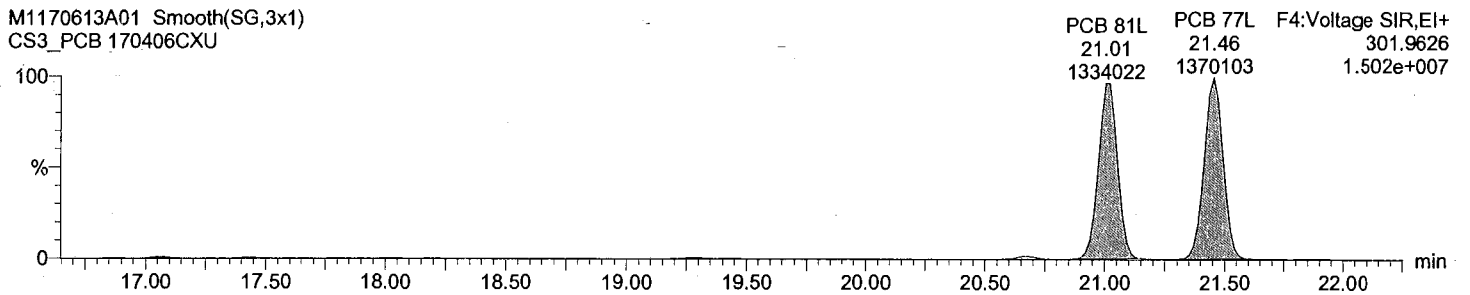
Total TeCB F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



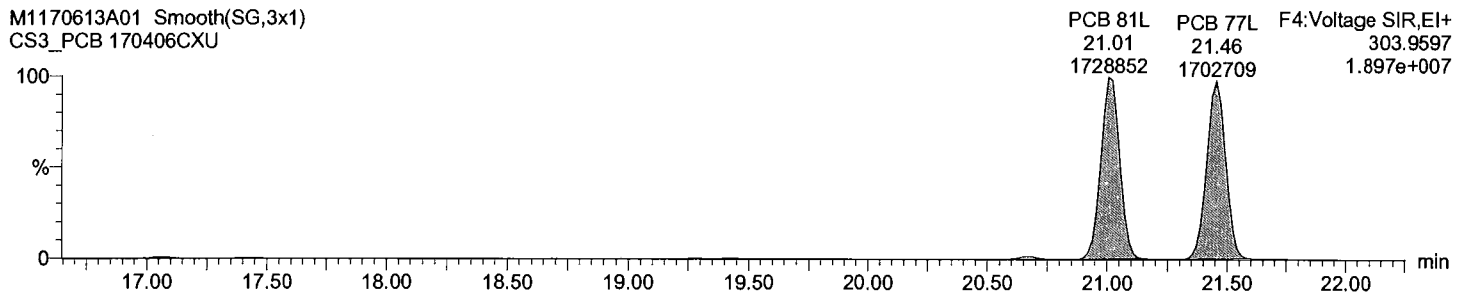
Total TeCB labeled F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

Time: 08:36:03

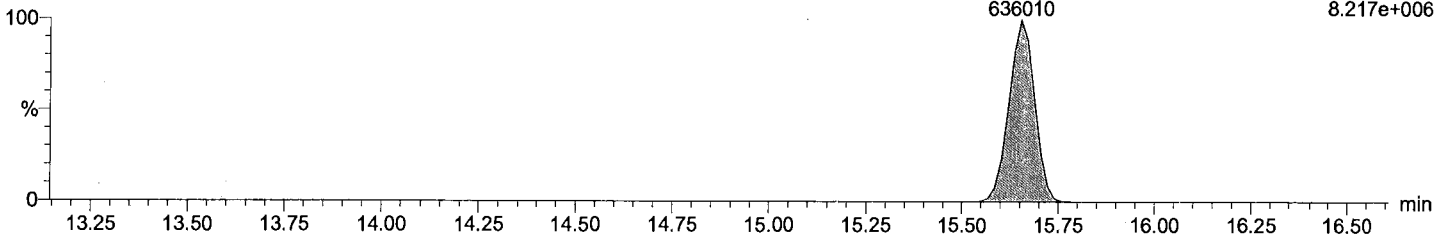
Instrument:

Total PeCB F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.65  
636010

F3:Voltage SIR,EI+  
325.8805  
8.217e+006

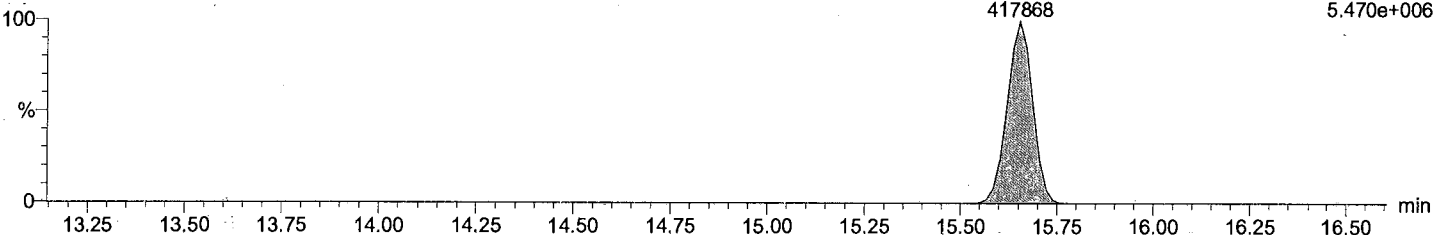


Total PeCB F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.65  
417868

F3:Voltage SIR,EI+  
327.8775  
5.470e+006

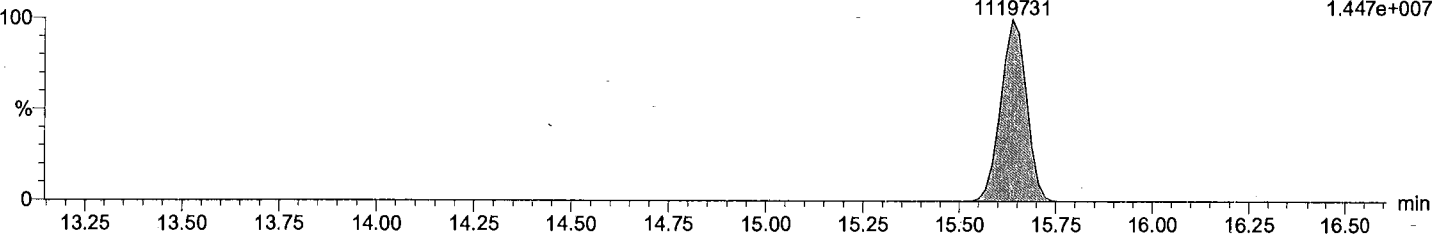


Total PeCB labeled F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.64  
1119731

F3:Voltage SIR,EI+  
337.9207  
1.447e+007

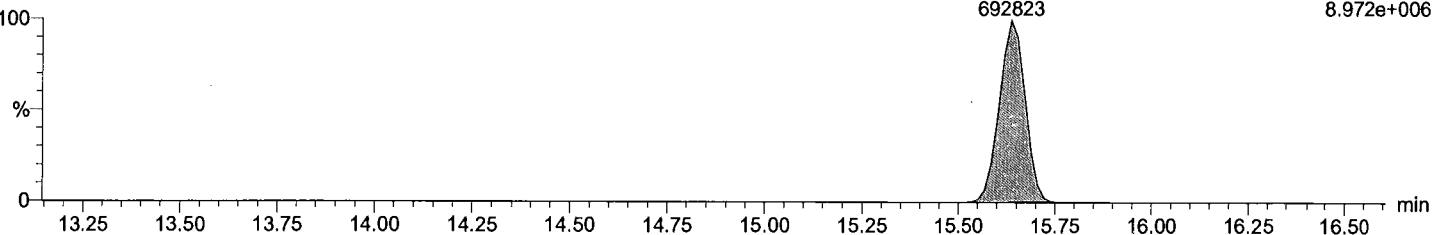


Total PeCB labeled F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.64  
692823

F3:Voltage SIR,EI+  
339.9178  
8.972e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time  
Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

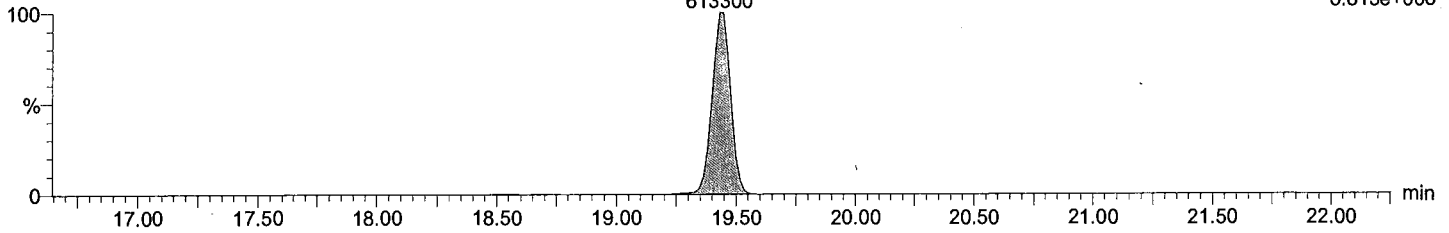
Vial: 1  
Date: 13-Jun-2017  
Time: 08:36:03  
Instrument:

Total PeCB F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.43  
613300

F4:Voltage SIR,EI+  
325.8805  
6.813e+006

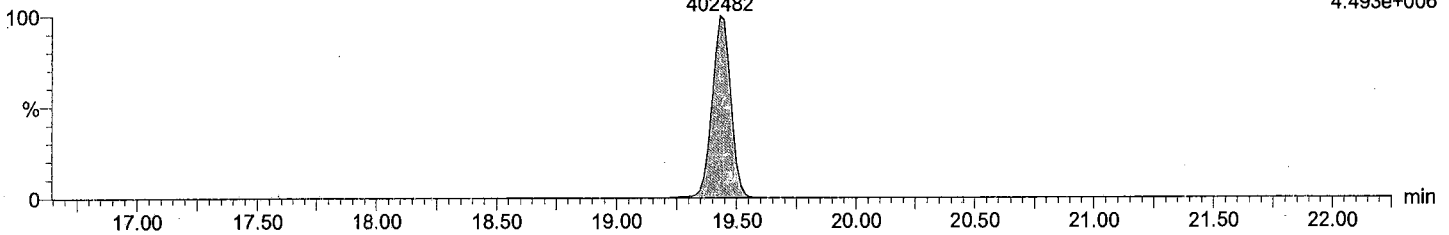


Total PeCB F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.43  
402482

F4:Voltage SIR,EI+  
327.8775  
4.493e+006



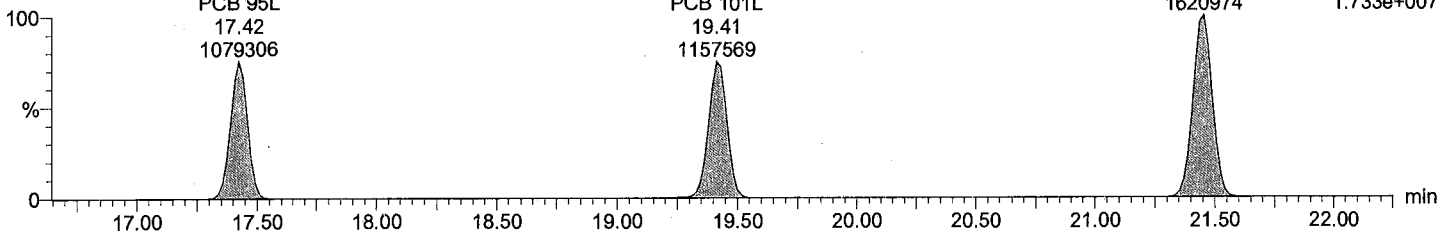
Total PeCB labeled F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.42  
1079306

PCB 101L  
19.41  
1157569

PCB 111L F4:Voltage SIR,EI+  
21.46  
1620974  
337.9207  
1.733e+007



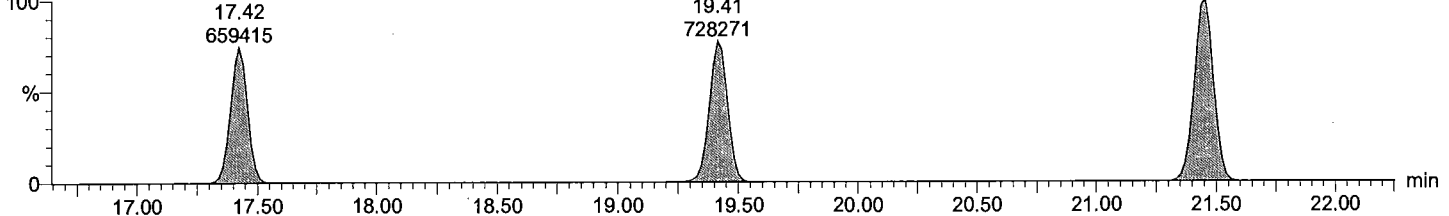
Total PeCB labeled F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.42  
659415

PCB 101L  
19.41  
728271

PCB 111L F4:Voltage SIR,EI+  
21.46  
996298  
339.9178  
1.070e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

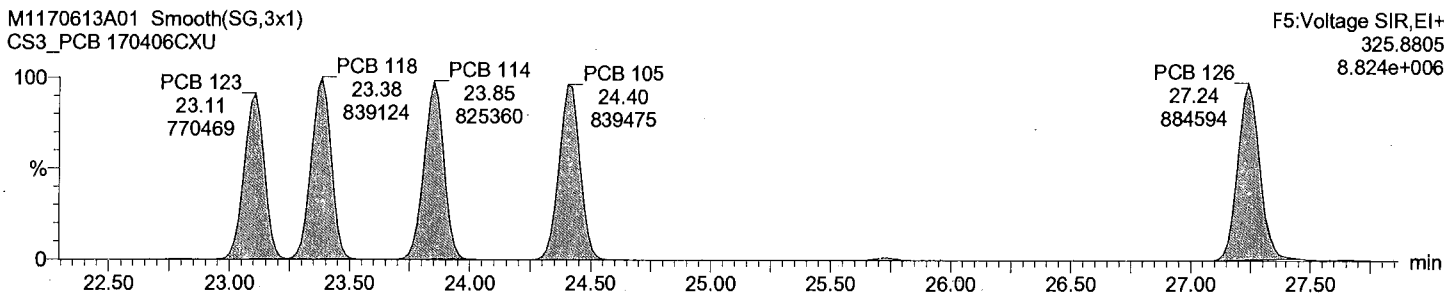
Date: 13-Jun-2017

Time: 08:36:03

Instrument:

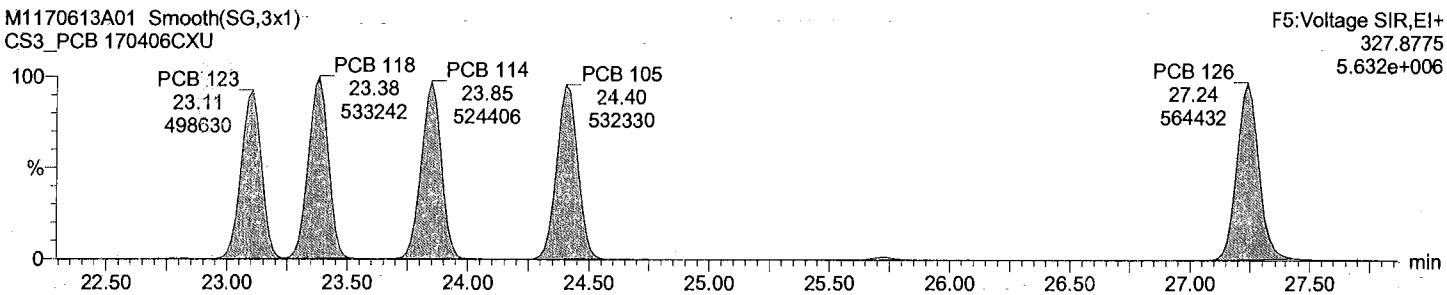
Total PeCB F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



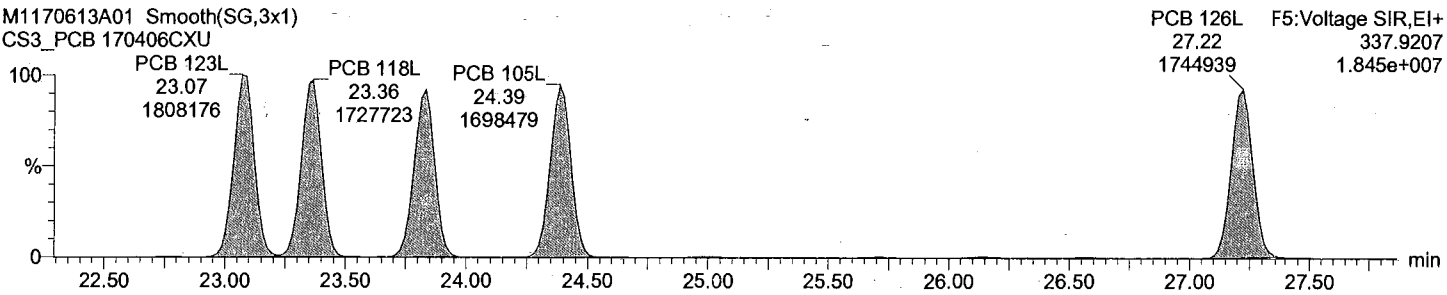
Total PeCB F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



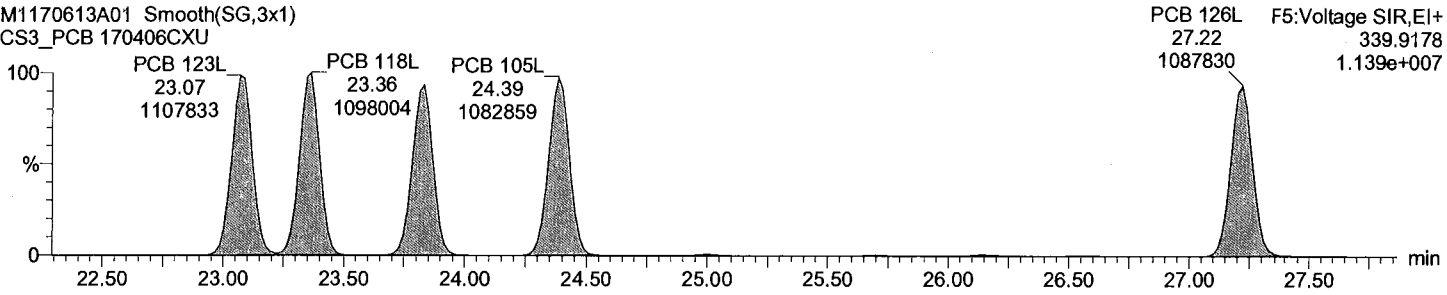
Total PeCB labeled F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total PeCB labeled F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

Time: 08:36:03

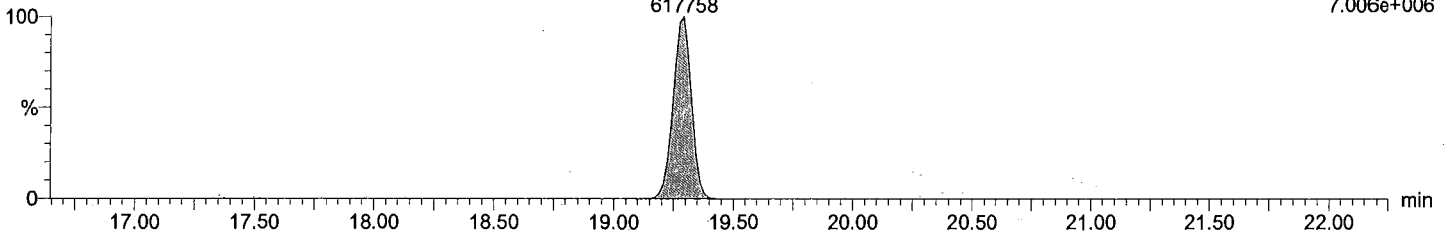
Instrument:

Total HxCB F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.29  
617758

F4:Voltage SIR,EI+  
359.8415  
7.006e+006

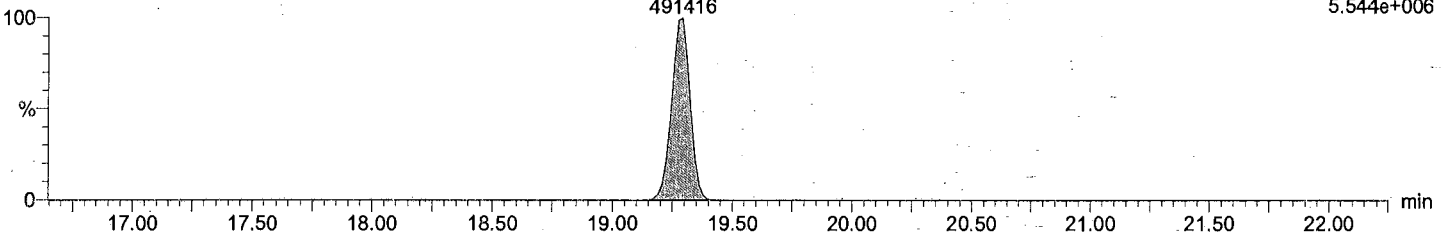


Total HxCB F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.29  
491416

F4:Voltage SIR,EI+  
361.8385  
5.544e+006

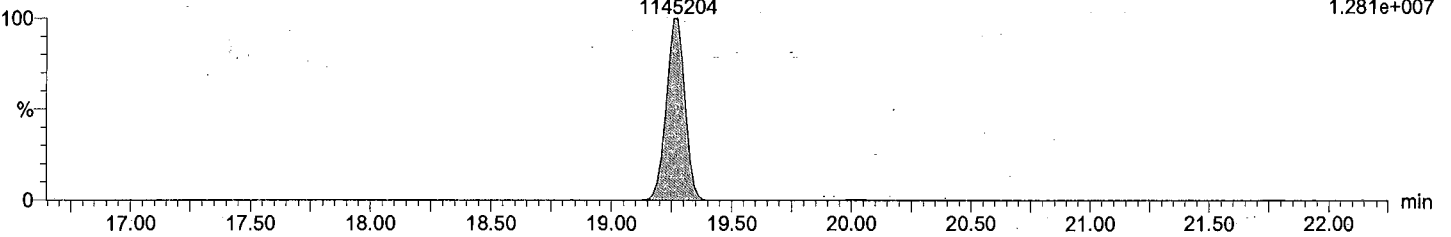


Total HxCB labeled F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.28  
1145204

F4:Voltage SIR,EI+  
371.8817  
1.281e+007

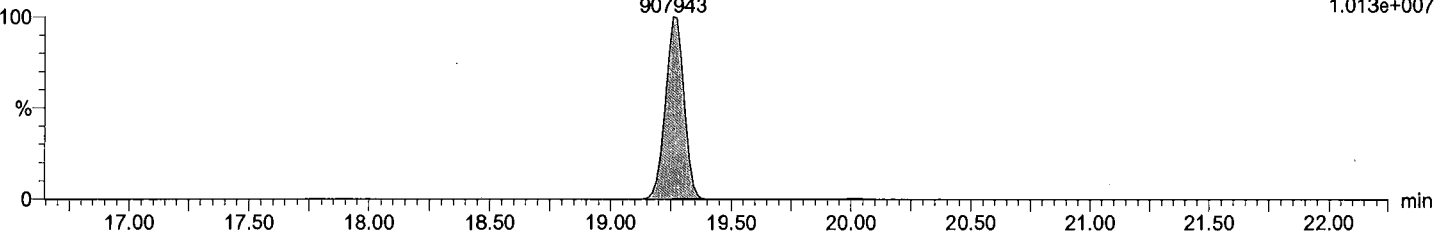


Total HxCB labeled F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.26  
907943

F4:Voltage SIR,EI+  
373.8788  
1.013e+007





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

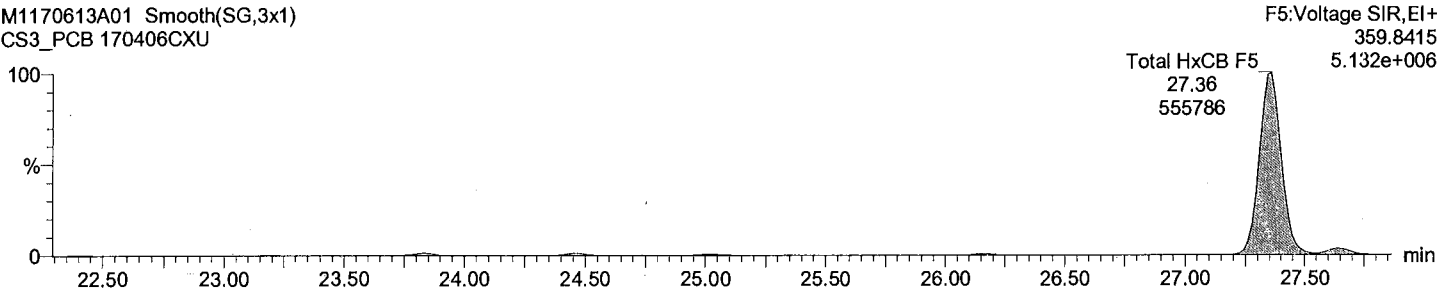
Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time  
Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 13-Jun-2017  
Time: 08:36:03  
Instrument:

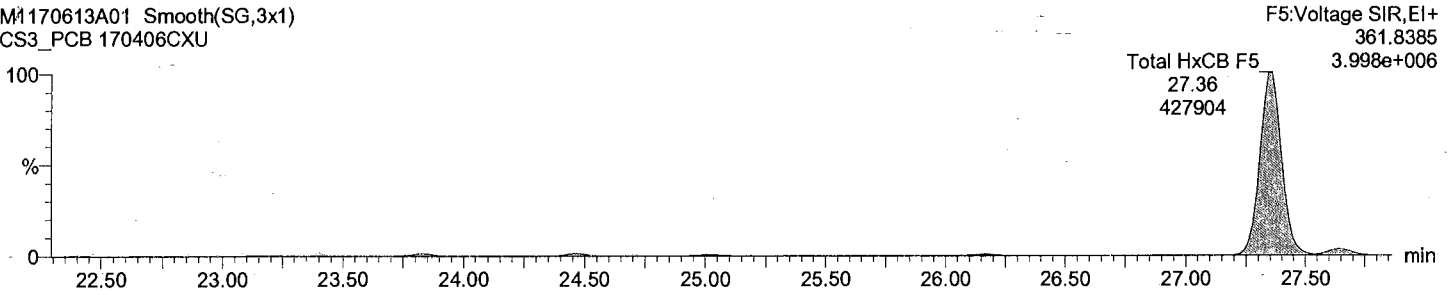
Total HxCB F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



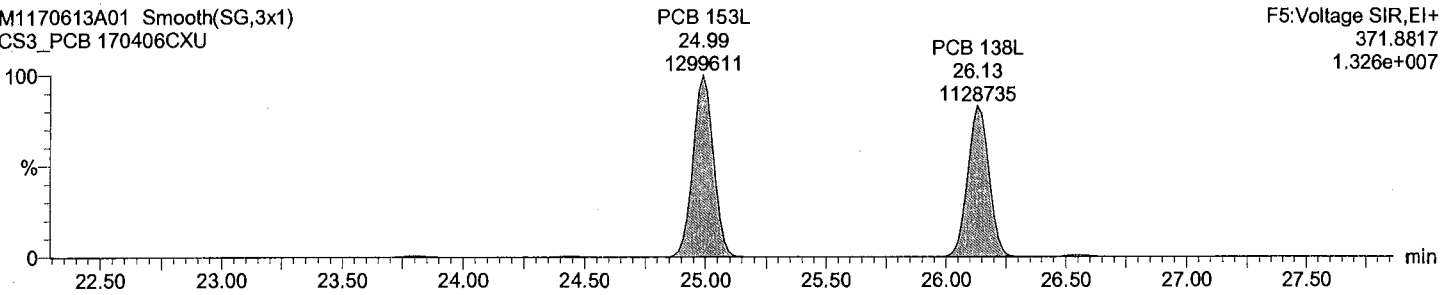
Total HxCB F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



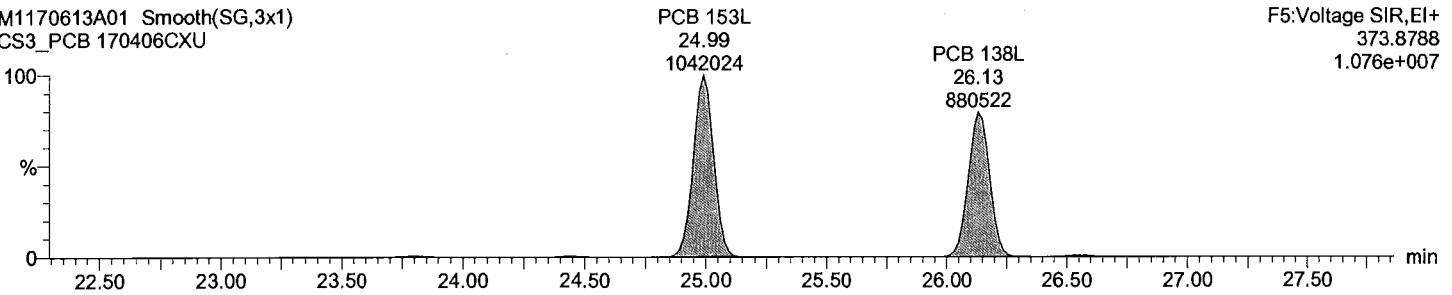
Total HxCB labeled F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HxCB labeled F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time  
Printed: June-13-17 2:32:17 PM Eastern Daylight Time

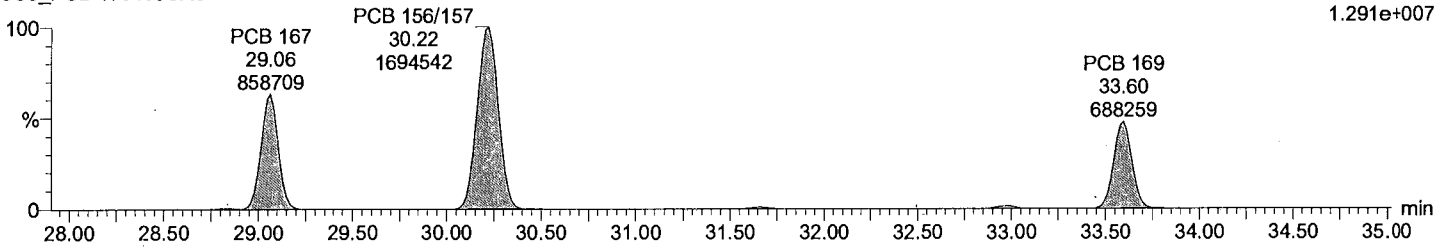
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 13-Jun-2017  
Time: 08:36:03  
Instrument:

Total HxCB F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

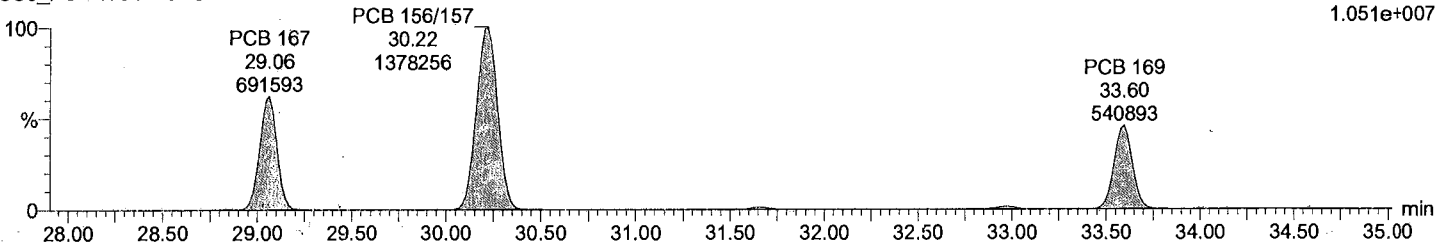
F6:Voltage SIR,EI+  
359.8415  
1.291e+007



Total HxCB F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

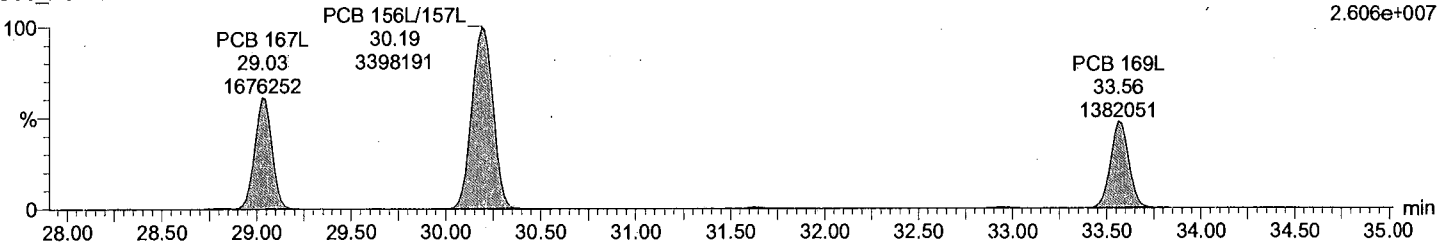
F6:Voltage SIR,EI+  
361.8385  
1.051e+007



Total HxCB labeled F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

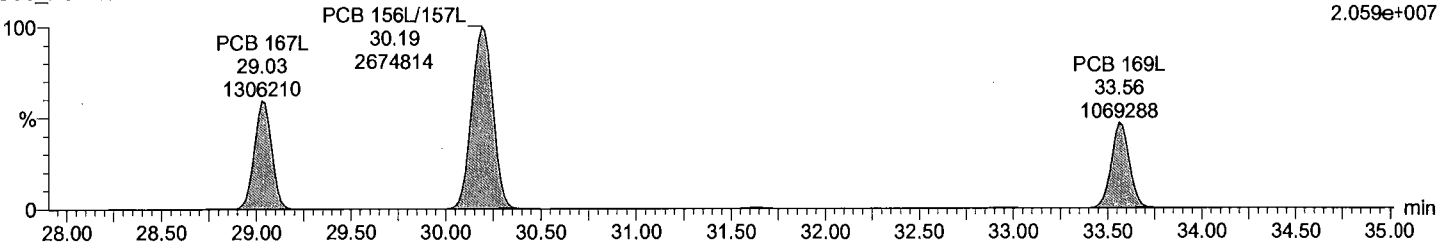
F6:Voltage SIR,EI+  
371.8817  
2.606e+007



Total HxCB labeled F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
373.8788  
2.059e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

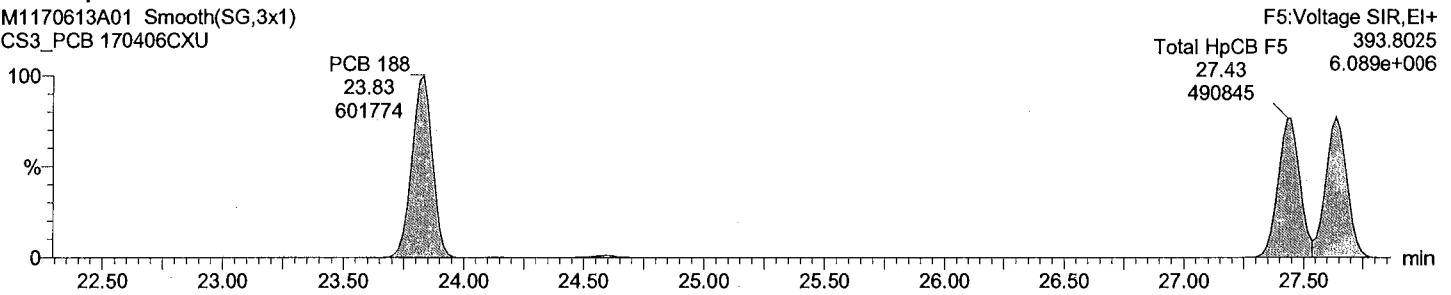
Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time  
Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 13-Jun-2017  
Time: 08:36:03  
Instrument:

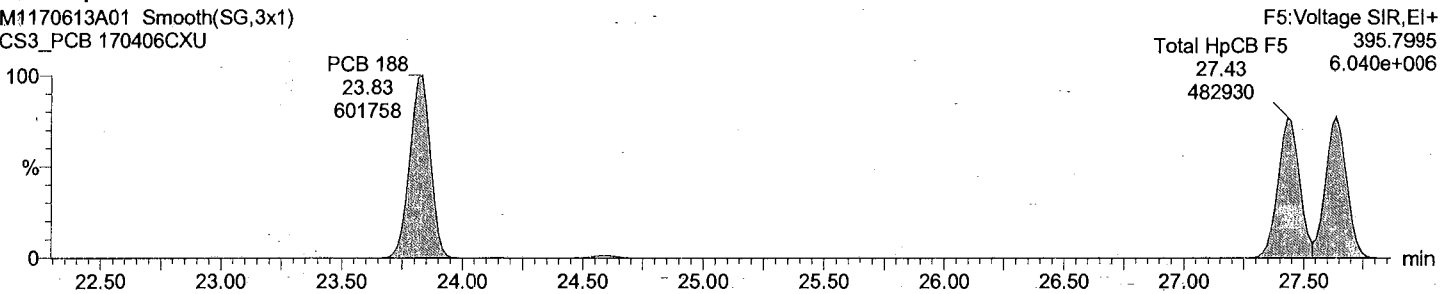
Total HpCB F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



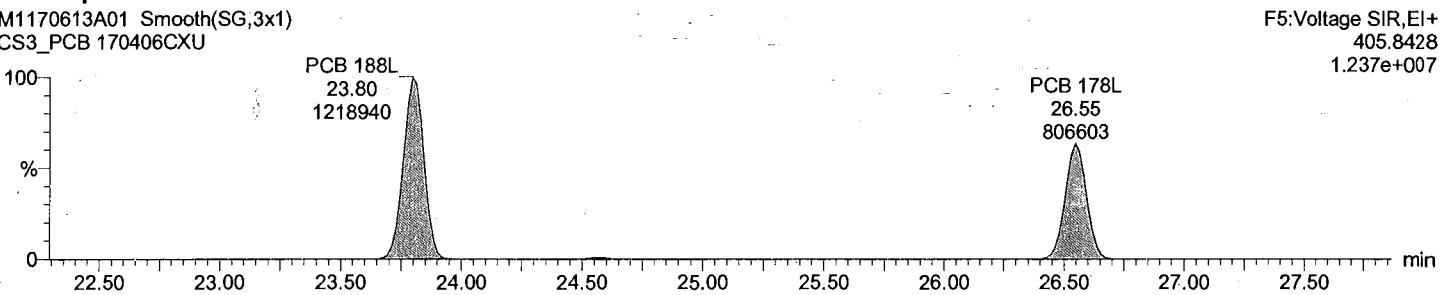
Total HpCB F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



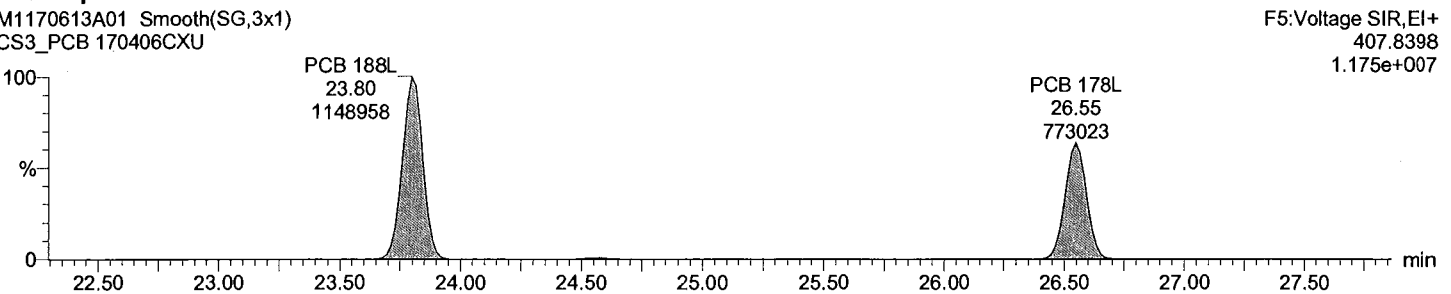
Total HpCB labeled F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HpCB labeled F5

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

Time: 08:36:03

Instrument:

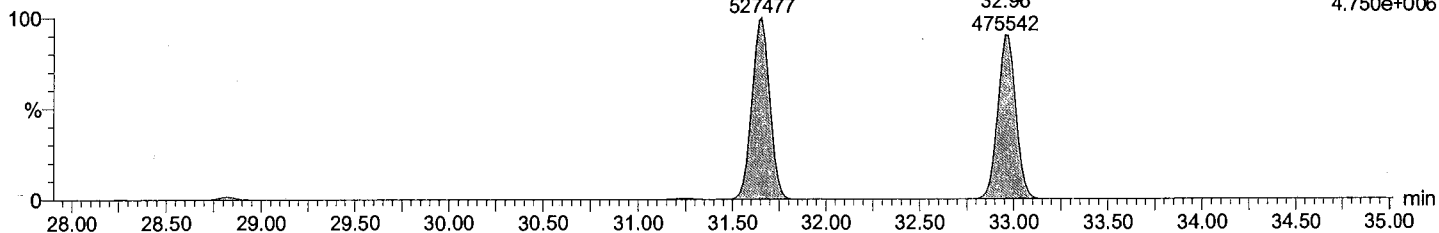
Total HpCB F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.66  
527477

PCB 170  
32.96  
475542

F6:Voltage SIR,EI+  
393.8025  
4.750e+006



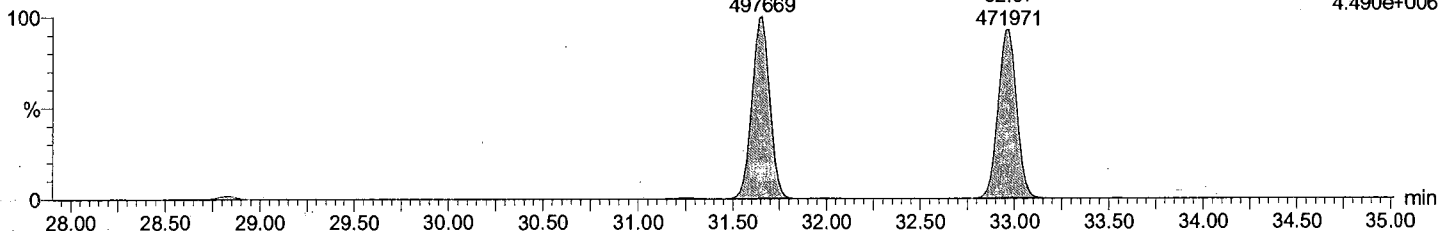
Total HpCB F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.66  
497669

PCB 170  
32.97  
471971

F6:Voltage SIR,EI+  
395.7995  
4.490e+006



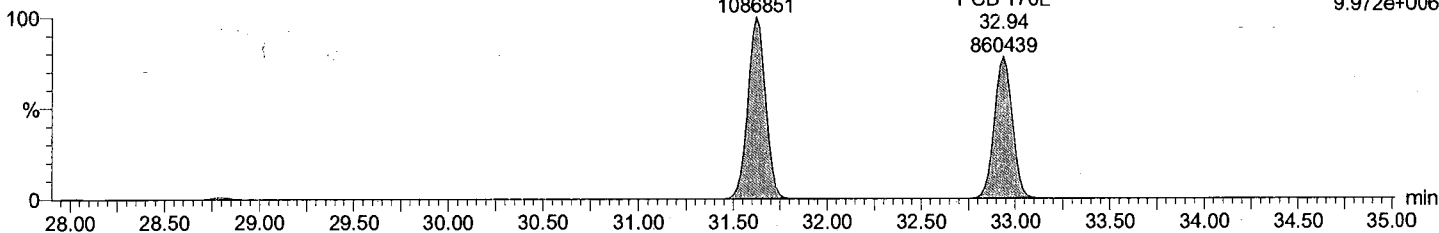
Total HpCB labeled F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.62  
1086851

PCB 170L  
32.94  
860439

F6:Voltage SIR,EI+  
405.8428  
9.972e+006



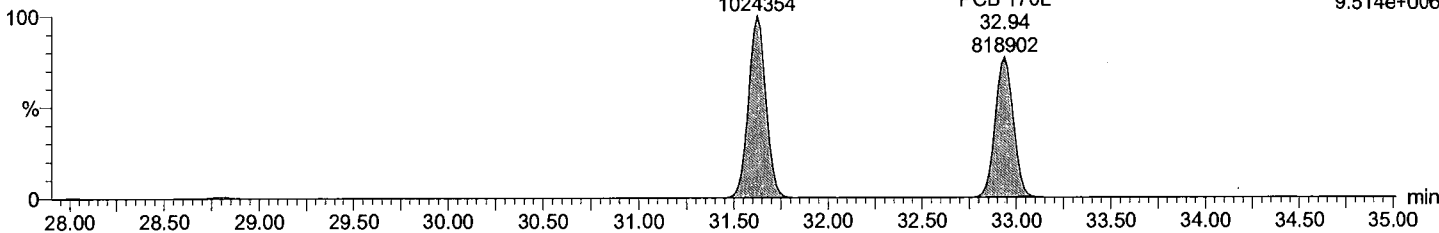
Total HpCB labeled F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.62  
1024354

PCB 170L  
32.94  
818902

F6:Voltage SIR,EI+  
407.8398  
9.514e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

Time: 08:36:03

Instrument:

Total HpCB F7

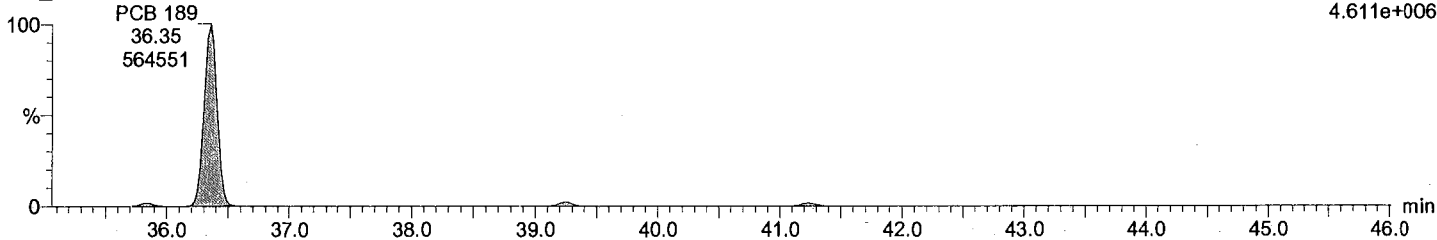
M1170613A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

393.8025

4.611e+006



Total HpCB F7

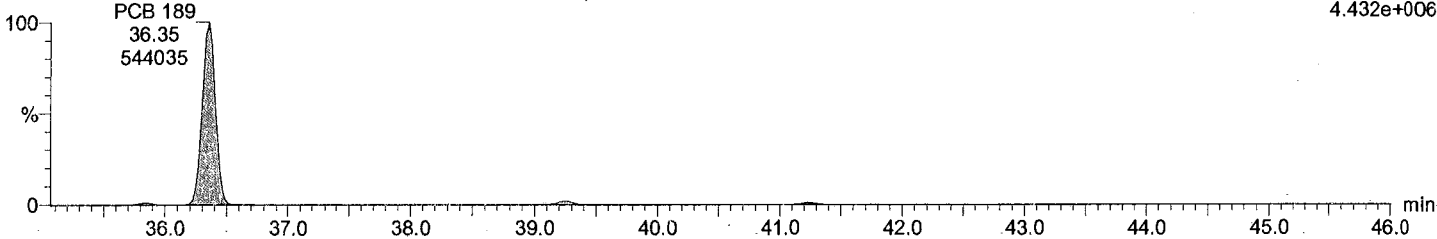
M1170613A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

395.7995

4.432e+006



Total HpCB labeled F7

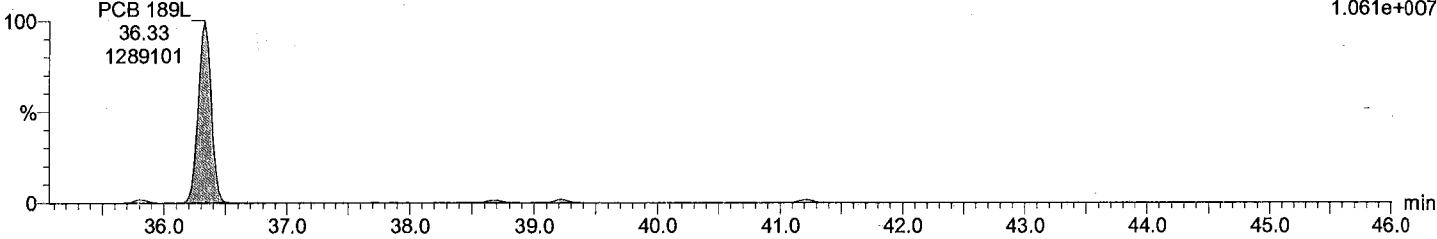
M1170613A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

405.8428

1.061e+007



Total HpCB labeled F7

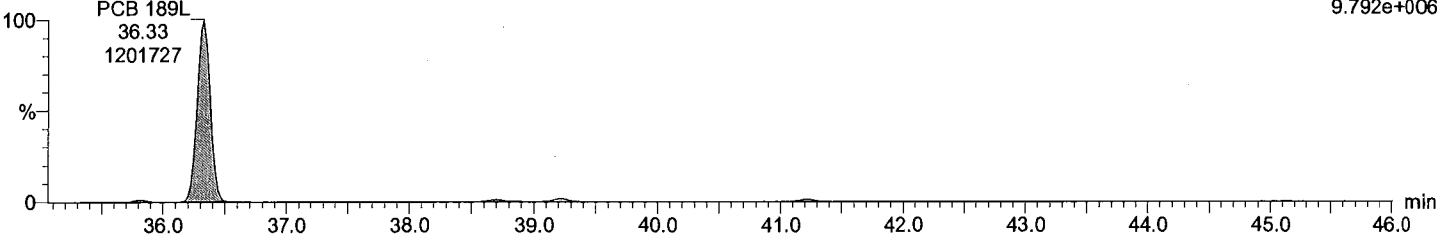
M1170613A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F7:Voltage SIR,EI+

407.8398

9.792e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time  
Printed: June-13-17 2:32:17 PM Eastern Daylight Time

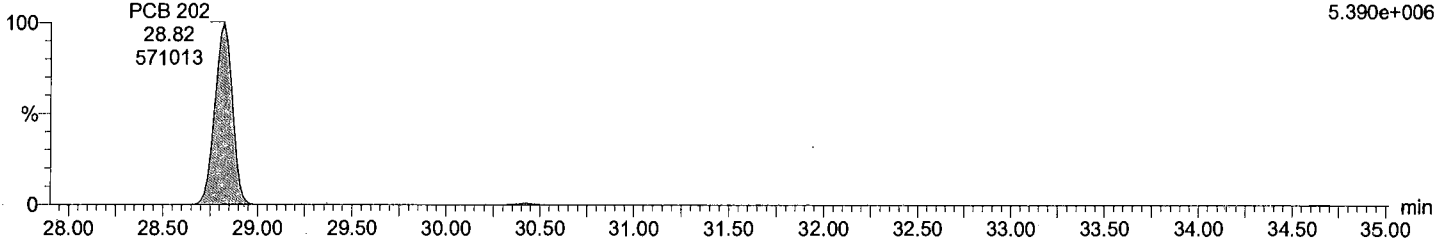
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 13-Jun-2017  
Time: 08:36:03  
Instrument:

Total OcCB F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

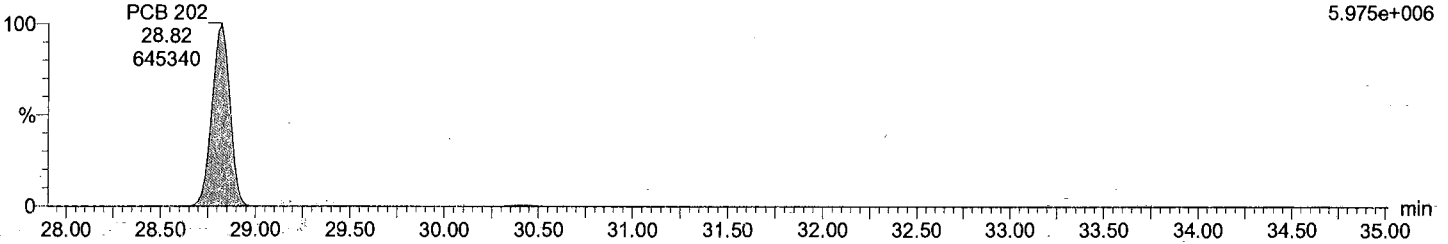
F6:Voltage SIR,EI+  
427.7635  
5.390e+006



Total OcCB F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

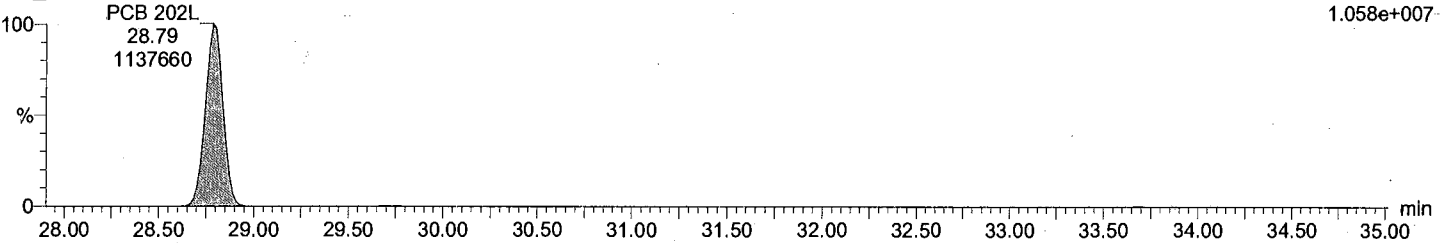
F6:Voltage SIR,EI+  
429.7606  
5.975e+006



Total OcCB labeled F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

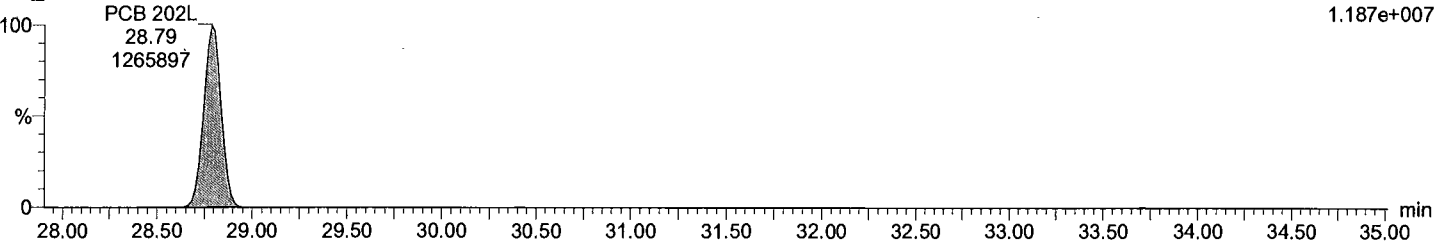
F6:Voltage SIR,EI+  
439.8038  
1.058e+007



Total OcCB labeled F6

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
441.8008  
1.187e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

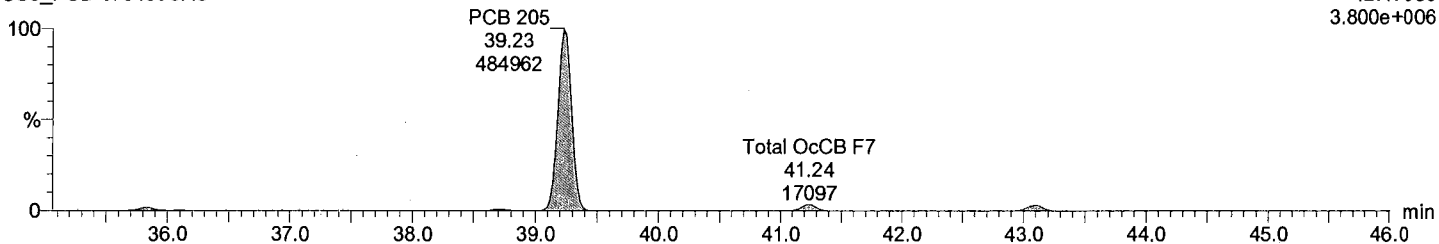
Time: 08:36:03

Instrument:

Total OcCB F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

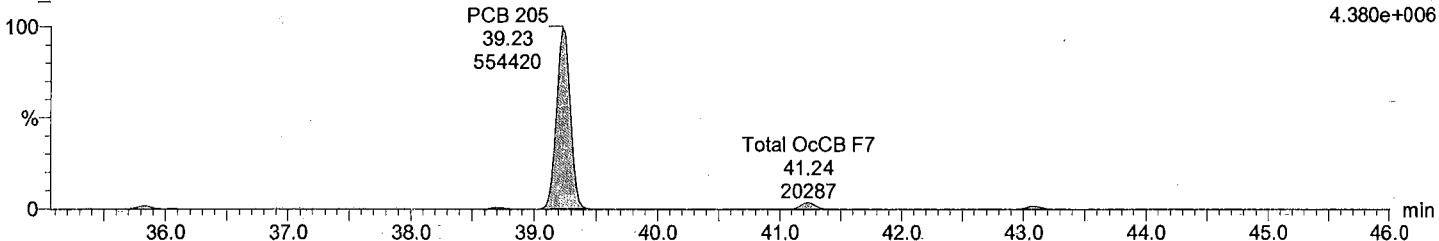
F7:Voltage SIR,EI+  
427.7635  
3.800e+006



Total OcCB F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

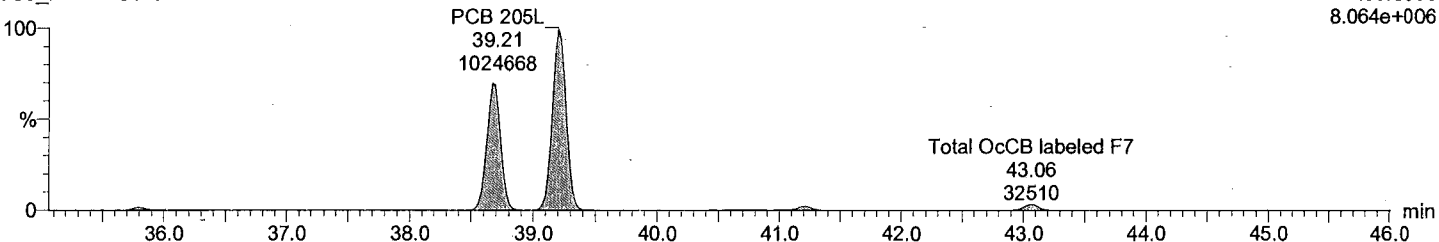
F7:Voltage SIR,EI+  
429.7606  
4.380e+006



Total OcCB labeled F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

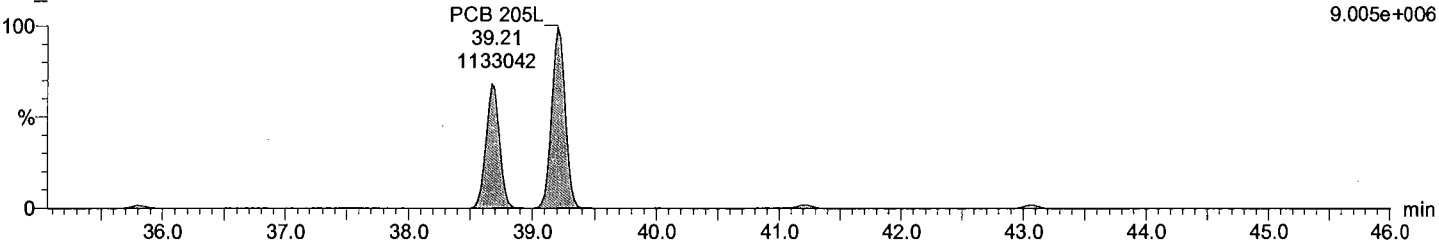
F7:Voltage SIR,EI+  
439.8038  
8.064e+006



Total OcCB labeled F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
441.8008  
9.005e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time  
Printed: June-13-17 2:32:17 PM Eastern Daylight Time

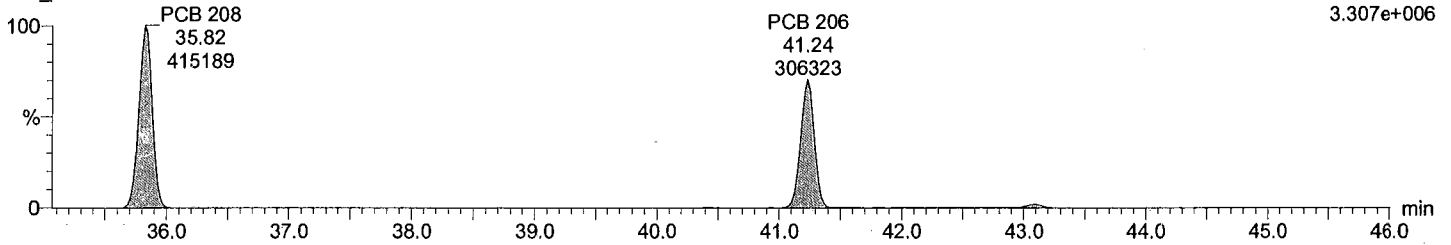
Description: CS3\_PCB 170406CXU

Vial: 1  
Date: 13-Jun-2017  
Time: 08:36:03  
Instrument:

Total NoCB F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

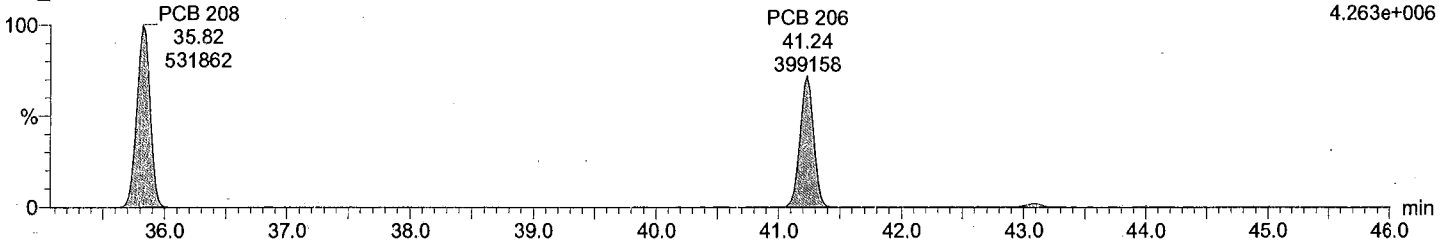
F7:Voltage SIR,EI+  
461.7246  
3.307e+006



Total NoCB F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

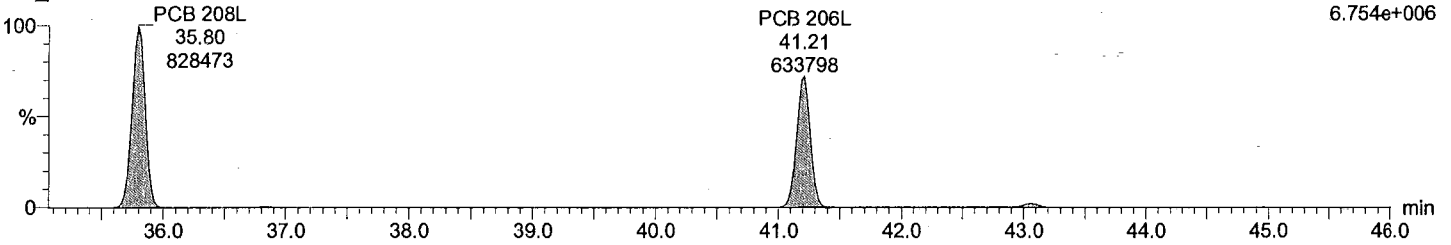
F7:Voltage SIR,EI+  
463.7216  
4.263e+006



Total NoCB labeled F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

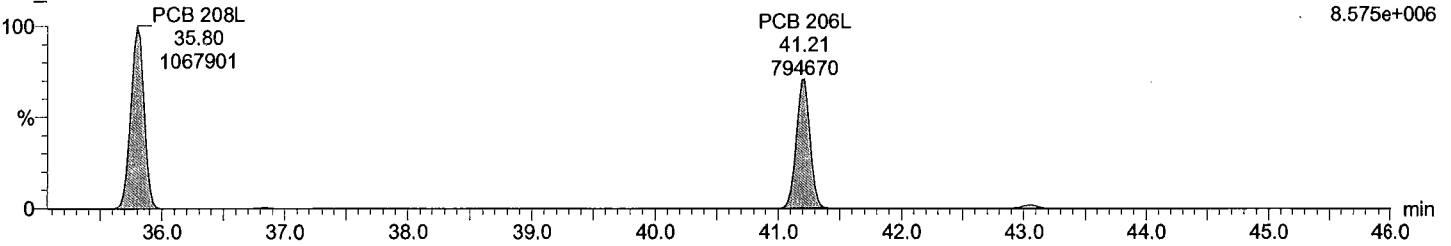
F7:Voltage SIR,EI+  
473.7648  
6.754e+006



Total NoCB labeled F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
475.7619  
8.575e+006





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

Time: 08:36:03

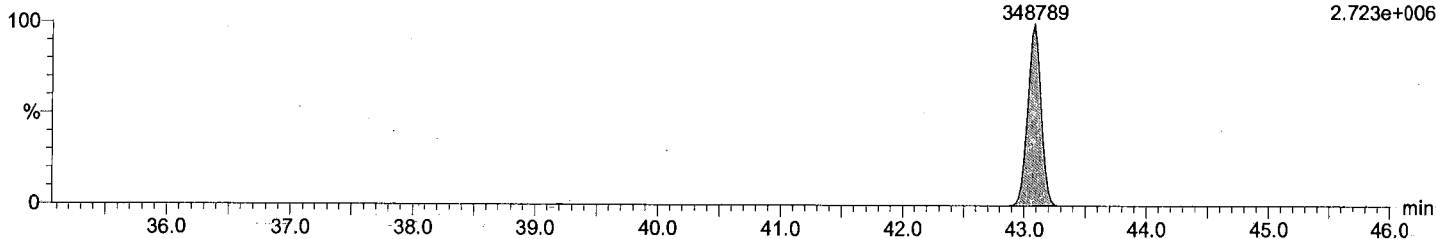
Instrument:

Total DeCB F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.09  
348789

F7:Voltage SIR,EI+  
497.6826  
2.723e+006

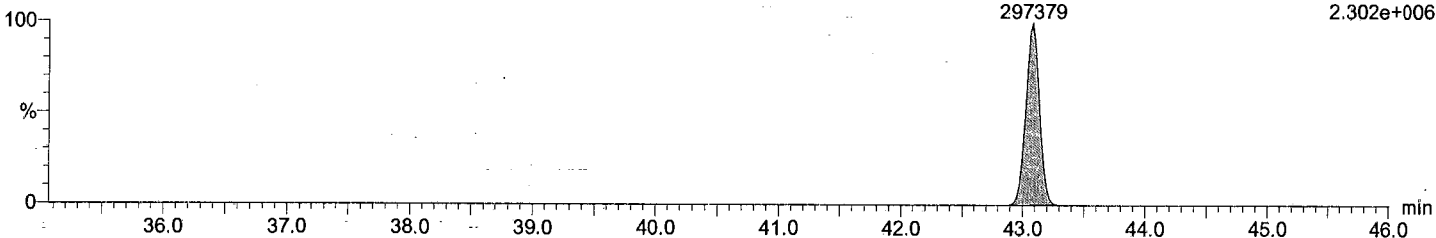


Total DeCB F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.09  
297379

F7:Voltage SIR,EI+  
499.6797  
2.302e+006

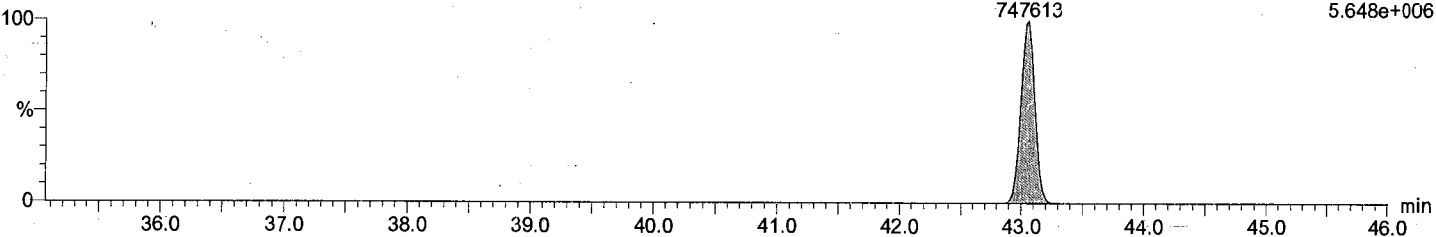


Total DeCB labeled F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.06  
747613

F7:Voltage SIR,EI+  
509.7229  
5.648e+006

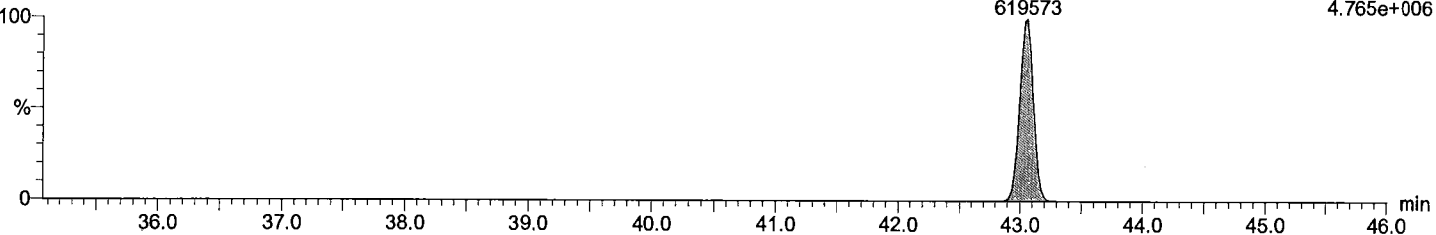


Total DeCB labeled F7

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.06  
619573

F7:Voltage SIR,EI+  
511.7199  
4.765e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

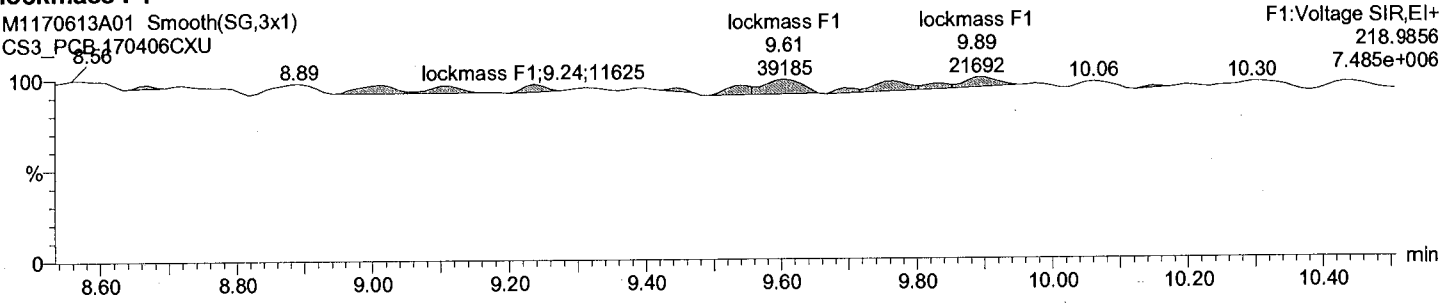
Date: 13-Jun-2017

Time: 08:36:03

Instrument:

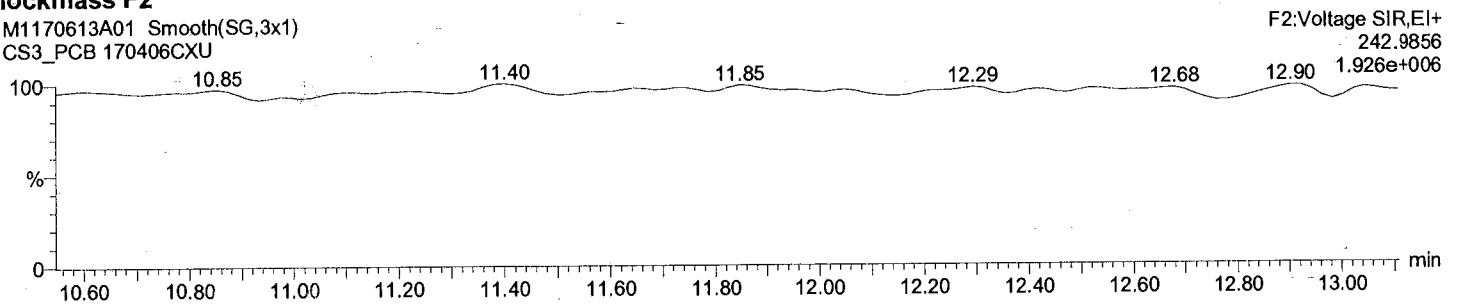
lockmass F1

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



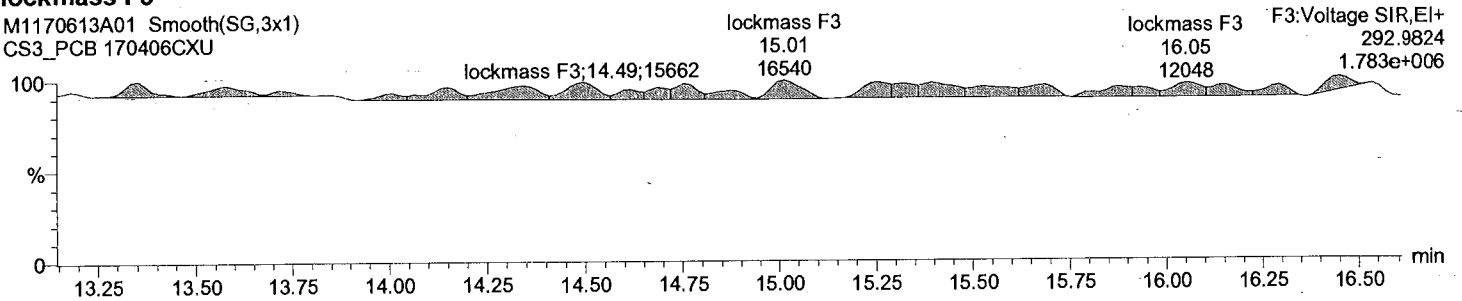
lockmass F2

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



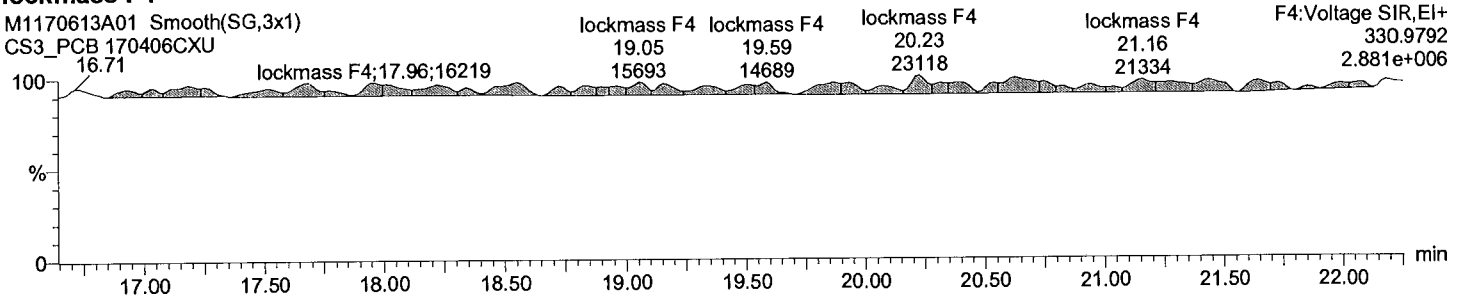
lockmass F3

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



lockmass F4

M1170613A01 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time

Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 1

Date: 13-Jun-2017

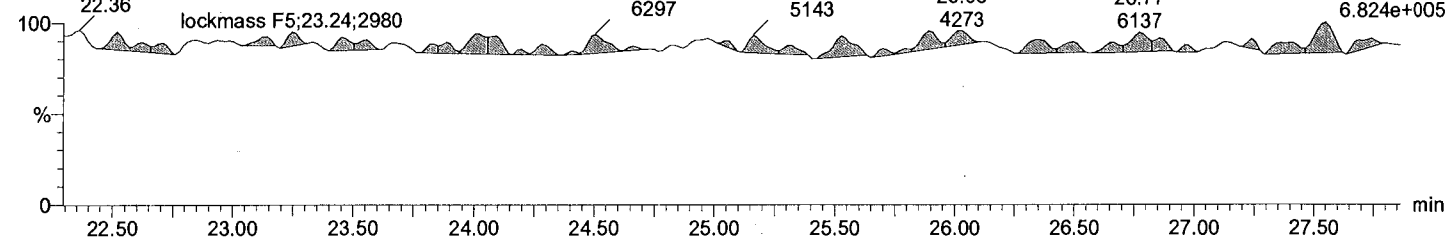
Time: 08:36:03

Instrument:

lockmass F5

M1170613A01 Smooth(SG,3x1)

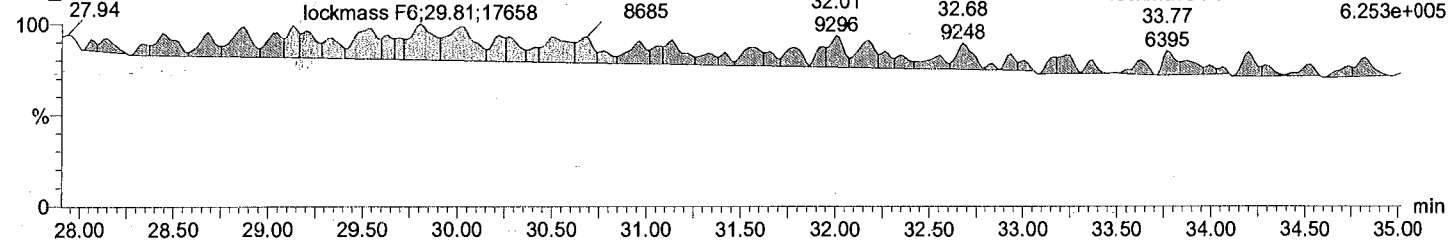
CS3\_PCB 170406CXU



lockmass F6

M1170613A01 Smooth(SG,3x1)

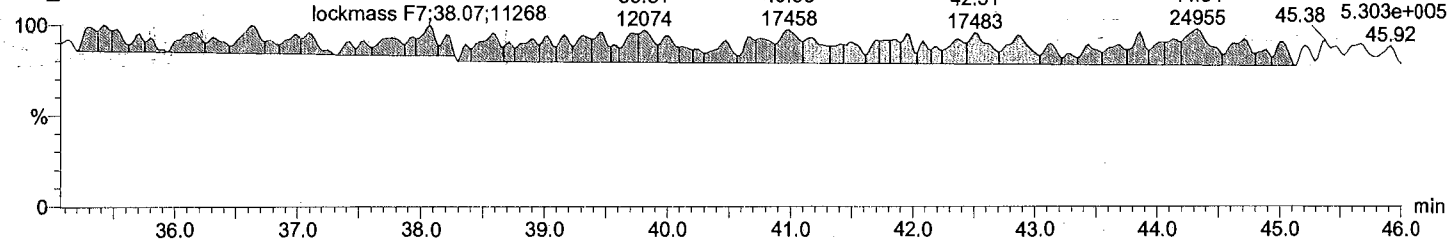
CS3\_PCB 170406CXU



lockmass F7

M1170613A01 Smooth(SG,3x1)

CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A01CS3\_1668.qld

Last Altered: June-13-17 2:31:29 PM Eastern Daylight Time  
Printed: June-13-17 2:32:17 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	14:31:28	Process Integrate			
13-Jun-17	14:31:29	Process Quantify			
13-Jun-17	14:31:29	Dataset Created			
13-Jun-17	14:31:56	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
13-Jun-17	14:32:15	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:47 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38

Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

ID:

Date: 13-Jun-2017

Time: 18:29:38

Instrument:

Description: CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	1204868	380119	3.17	YES	bb	47.703	-4.6	95	29	1.004
2	PCB 3	10.00	1.001	1222487	387610	3.15	YES	bd	47.122	-5.8	94	30	0.994
3	PCB 4	10.12	1.001	547613	335480	1.63	YES	bb	45.523	-9.0	91	31	1.085
4	PCB 15	12.70	1.002	999105	636872	1.57	YES	db	47.901	-4.2	96	32	0.916
5	PCB 19	11.48	1.002	455861	435334	1.05	YES	bb	45.768	-8.5	92	33	0.970
6	PCB 37	16.35	1.001	707649	701610	1.01	YES	bb	46.506	-7.0	93	34	0.884
7	PCB 54	12.84	1.002	371830	492238	0.76	YES	bb	49.530	-0.9	99	35	1.061
8	PCB 81	20.99	1.001	650796	837214	0.78	YES	bb	49.785	-0.4	100	36	1.016
9	PCB 77	21.44	1.001	638846	829427	0.77	YES	bb	48.456	-3.1	97	37	0.985
10	PCB 104	15.62	1.001	615604	396556	1.55	YES	bb	48.388	-3.2	97	38	1.156
11	PCB 123	23.05	1.001	762393	485966	1.57	YES	bd	48.886	-2.2	98	39	0.900
12	PCB 118	23.35	1.001	828532	522743	1.58	YES	db	48.002	-4.0	96	40	0.987
13	PCB 114	23.82	1.001	785231	488176	1.61	YES	bb	48.126	-3.7	96	41	0.985
14	PCB 105	24.37	1.001	809707	510725	1.59	YES	bb	48.499	-3.0	97	42	0.994
15	PCB 126	27.21	1.001	833832	521092	1.60	YES	bb	46.842	-6.3	94	43	1.024
16	PCB 155	19.24	1.001	578137	470192	1.23	YES	bb	48.507	-3.0	97	44	1.071
17	PCB 167	29.01	1.001	811388	653908	1.24	YES	db	49.659	-0.7	99	45	1.095
18	PCB 156/157	30.19	1.001	1629606	1329859	1.23	YES	bb	99.684	-0.3	100	46	1.044
19	PCB 169	33.56	1.001	789107	622951	1.27	YES	bb	47.962	-4.1	96	47	0.998
20	PCB 188	23.78	1.001	566110	560314	1.01	YES	bb	48.518	-3.0	97	48	1.037
21	PCB 193/180	31.61	1.001	547166	540260	1.01	YES	bb	48.970	-2.1	98	49	0.978
22	PCB 170	32.92	1.001	550352	542614	1.01	YES	bb	49.837	-0.3	100	50	1.167
23	PCB 189	36.31	1.001	552622	528373	1.05	YES	bb	48.265	-3.5	97	51	0.890
24	PCB 202	28.79	1.001	496665	563759	0.88	YES	bb	48.145	-3.7	96	52	0.992
25	PCB 205	39.21	1.001	459245	525196	0.87	YES	bb	48.731	-2.5	97	53	0.967
26	PCB 208	35.80	1.001	403862	518194	0.78	YES	bb	47.470	-5.1	95	54	0.989
27	PCB 206	41.19	1.001	292665	367720	0.80	YES	dd	47.543	-4.9	95	55	0.967
28	PCB 209	43.04	1.001	327344	274285	1.19	YES	bb	46.842	-6.3	94	56	0.962
29	PCB 1L	8.81	0.801	2398418	757863	3.16	YES	bb	99.358	-0.6	99	63	0.991
30	PCB 3L	9.99	0.908	2462184	776491	3.17	YES	bd	96.792	-3.2	97	63	1.017
31	PCB 4L	10.11	0.920	996986	631502	1.58	YES	bb	110.072	10.1	110	63	0.511
32	PCB 15L	12.68	1.153	2187465	1384758	1.58	YES	bb	96.012	-4.0	96	63	1.121
33	PCB 19L	11.46	1.042	929635	908043	1.02	YES	bb	107.647	7.6	108	63	0.577
34	PCB 37L	16.33	1.085	1626079	1560978	1.04	YES	bb	91.391	-8.6	91	64	1.689
35	PCB 54L	12.82	0.852	717131	911891	0.79	YES	bb	107.613	7.6	108	64	0.863
36	PCB 81L	20.97	1.394	1278873	1649955	0.78	YES	bb	97.150	-2.8	97	64	1.552
37	PCB 77L	21.42	1.424	1311296	1670035	0.79	YES	bb	98.294	-1.7	98	64	1.580
38	PCB 104L	15.60	0.805	1087536	664083	1.64	YES	bb	107.048	7.0	107	65	0.976
39	PCB 123L	23.04	1.189	1688527	1084127	1.56	YES	bd	97.708	-2.3	98	65	1.545
40	PCB 118L	23.31	1.203	1670941	1066853	1.57	YES	db	101.031	1.0	101	65	1.525
41	PCB 114L	23.80	1.228	1581108	1004180	1.57	YES	bb	97.905	-2.1	98	65	1.440
42	PCB 105L	24.35	1.257	1636887	1020863	1.60	YES	bb	99.484	-0.5	99	65	1.481
43	PCB 126L	27.17	1.402	1626552	1020707	1.59	YES	bb	102.374	2.4	102	65	1.475
44	PCB 155L	19.22	0.737	1087995	870501	1.25	YES	bb	102.657	2.7	103	66	1.037

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:47 PM Eastern Daylight Time

ID:

Date: 13-Jun-2017

Time: 18:29:38

Instrument:

Description: CS3\_PCB 170406CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 167L	28.99	1.111	1497335	1178753	1.27	YES	db	99.517	-0.5	100	66	1.417
46 PCB 156L/157L	30.15	1.155	3191443	2479155	1.29	YES	bb	200.922	0.5	100	66	1.502
47 PCB 169L	33.53	1.285	1591272	1238996	1.28	YES	bb	98.752	-1.2	99	66	1.499
48 PCB 188L	23.76	0.910	1136541	1035295	1.10	YES	bb	100.673	0.7	101	66	1.150
49 PCB 180L	31.59	0.817	1147104	1077332	1.06	YES	bb	117.479	17.5	117	67	1.577
50 PCB 170L	32.91	0.851	965682	907944	1.06	YES	bb	116.411	16.4	116	67	1.329
51 PCB 189L	36.29	0.939	1251153	1178269	1.06	YES	bb	89.588	-10.4	90	67	1.723
52 PCB 202L	28.75	0.744	1014920	1122169	0.90	YES	bb	112.017	12.0	112	67	1.515
53 PCB 205L	39.19	1.014	962082	1073375	0.90	YES	bb	101.371	1.4	101	67	1.443
54 PCB 208L	35.77	0.926	820958	1043334	0.79	YES	bb	100.971	1.0	101	67	1.322
55 PCB 206L	41.17	1.065	601182	765091	0.79	YES	bb	104.913	4.9	105	67	0.969
56 PCB 209L	43.02	1.113	683037	568307	1.20	YES	bb	107.129	7.1	107	67	0.887
57 PCB 28L	14.11	0.938	1731866	1698868	1.02	YES	db	92.320	-7.7	92	64	1.818
58 PCB 111L	21.40	1.104	1531564	945112	1.62	YES	bb	100.491	0.5	100	65	1.380
59 PCB 178L	26.51	1.016	751877	702992	1.07	YES	bb	105.207	5.2	105	66	0.770
60 PCB 31L	13.96	0.928	1689540	1623944	1.04	YES	dd	93.493	-6.5	93	64	1.756
61 PCB 95L	17.39	0.897	1019320	634649	1.61	YES	bb	100.587	0.6	101	65	0.921
62 PCB 153L	24.96	0.956	1229274	980306	1.25	YES	bb	99.781	-0.2	100	66	1.170
63 PCB 9L	10.99	0.000	1959662	1225712	1.60	YES	bb	70.937	-29.1	71	0	31853...
64 PCB 52L	15.05	0.000	832054	1055301	0.79	YES	bb	75.704	-24.3	76	0	18873...
65 PCB 101L	19.38	0.000	1110139	684996	1.62	YES	bb	78.929	-21.1	79	0	17951...
66 PCB 138L	26.10	0.000	1060926	827326	1.28	YES	bb	82.505	-17.5	83	0	18882...
67 PCB 194L	38.65	0.000	663145	747014	0.89	YES	bb	76.947	-23.1	77	0	14101...
68 Total MoCB F1								94.825			29	
69 Total MoCB labeled ...								196.150			63	
70 Total DiCB F1								45.523			31	
71 Total DiCB labeled F1								110.072			63	
72 Total DiCB F2								47.901			32	
73 Total DiCB labeled F2								166.949			63	
74 Total TriCB F2								45.768			33	
75 Total TriCB labeled F2								107.647			63	
76 Total TriCB F3								46.506			34	
77 Total TriCB labeled F3								277.205			64	
78 Total TeCB F2								49.530			35	
79 Total TeCB labeled F2								107.613			64	
80 Total TeCB F3											35	
81 Total TeCB labeled F3								75.704			64	
82 Total TeCB F4								98.241			36	
83 Total TeCB labeled F4								195.444			64	
84 Total PeCB F3								48.388			38	
85 Total PeCB labeled F3								107.048			65	
86 Total PeCB F4											39	
87 Total PeCB labeled F4								280.007			65	
88 Total PeCB F5								240.356			39	
89 Total PeCB labeled F5								498.502			65	
90 Total HxCB F4								48.507			44	
91 Total HxCB labeled F4								102.657			66	
92 Total HxCB F5											45	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:47 PM Eastern Daylight Time

**ID:**

**Date:** 13-Jun-2017

**Time:** 18:29:38

**Instrument:**

**Description:** CS3\_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio	Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5									182.287			66	
94	Total HxCB F6									197.306			45	
95	Total HxCB labeled F6									399.191			66	
96	Total HpCB F5									48.518			48	
97	Total HpCB labeled F5									205.880			67	
98	Total HpCB F6									98.806			49	
99	Total HpCB labeled F6									233.889			67	
100	Total HpCB F7									48.265			51	
101	Total HpCB labeled F7									89.588			67	
102	Total OcCB F6									48.145			52	
103	Total OcCB labeled F6									112.017			67	
104	Total OcCB F7									48.731			53	
105	Total OcCB labeled F7									178.318			67	
106	Total NoCB F7									95.013			54	
107	Total NoCB labeled F7									205.884			67	
108	Total DeCB F7									46.842			56	
109	Total DeCB labeled F7									107.129			67	
110	lockmass F1												0	
111	lockmass F2												0	
112	lockmass F3												0	
113	lockmass F4												0	
114	lockmass F5												0	
115	lockmass F6												0	
116	lockmass F7												0	

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

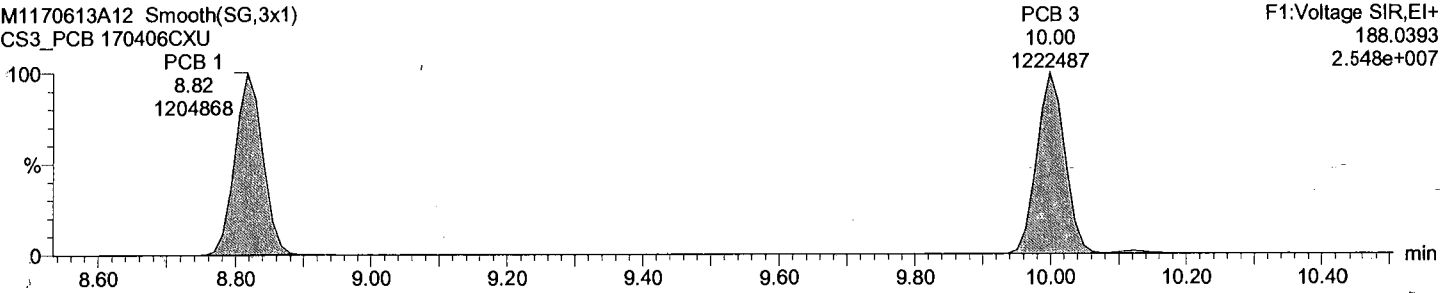
Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38  
Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B\_1668A\_6pt.cdb 18 May 2017 10:06:10

Description: CS3\_PCB 170406CXU  
Vial: 11  
Date: 13-Jun-2017  
Time: 18:29:38  
Instrument:

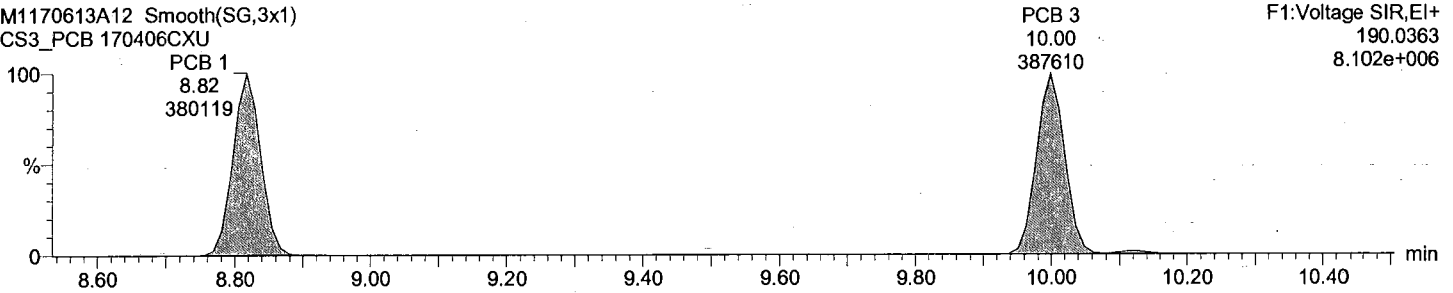
Total MoCB F1

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



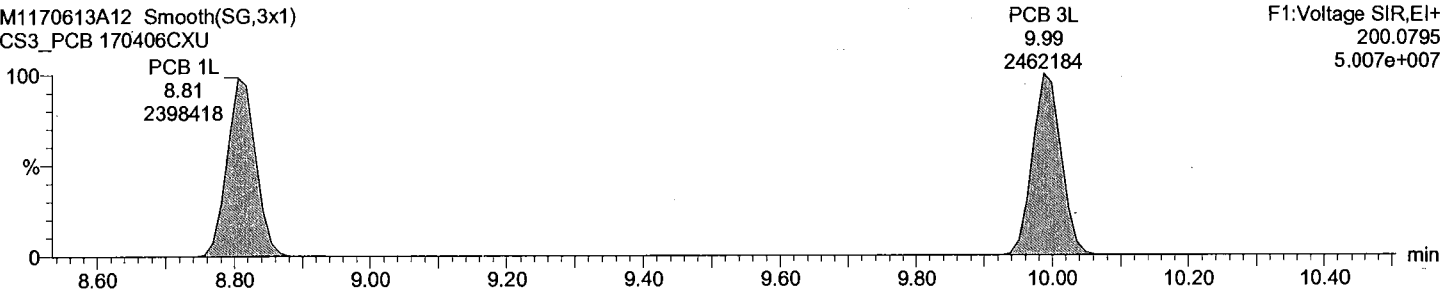
Total MoCB F1

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



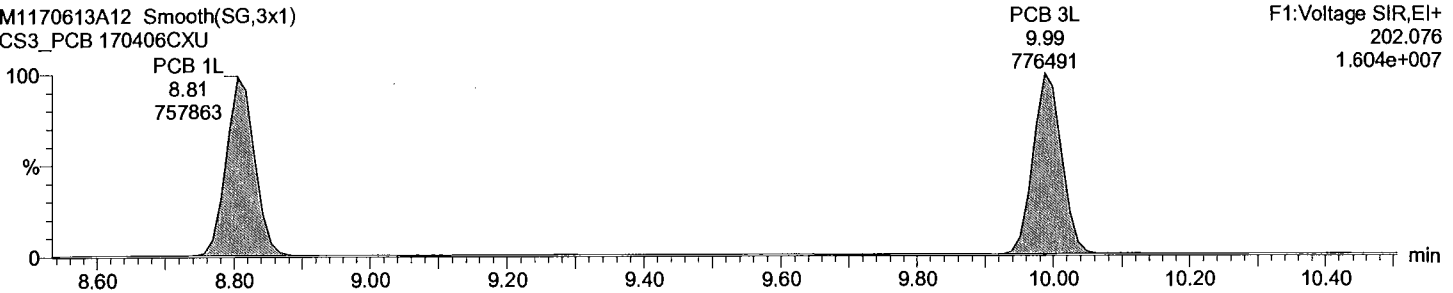
Total MoCB labeled F1

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total MoCB labeled F1

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

Time: 18:29:38

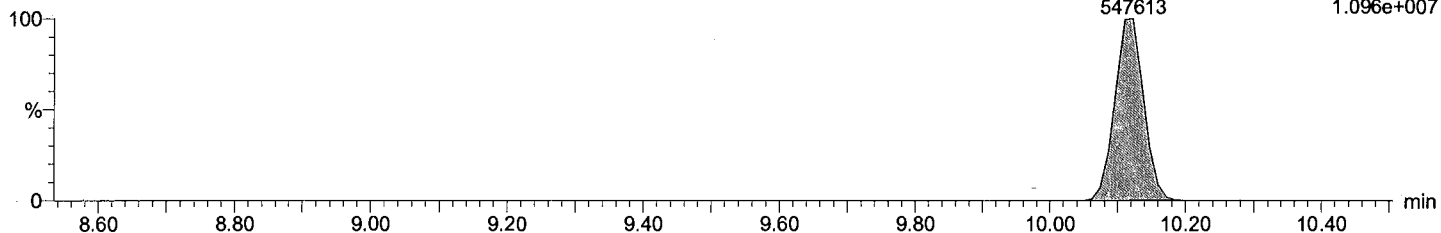
Instrument:

Total DiCB F1

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4  
10.12  
547613

F1:Voltage SIR,EI+  
222.0003  
1.096e+007

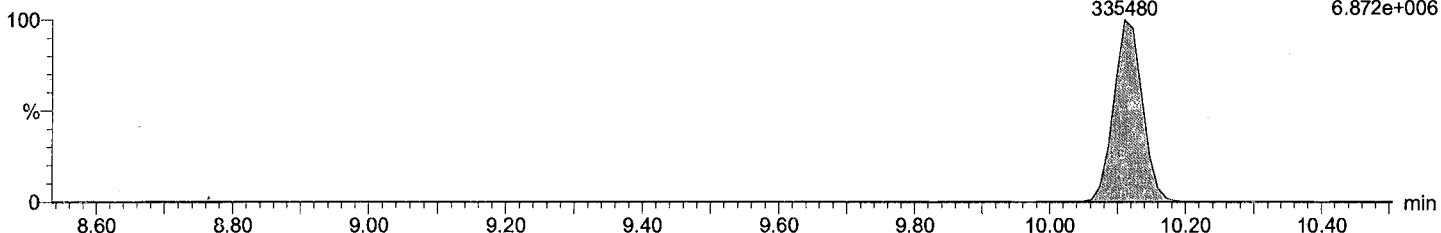


Total DiCB F1

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4  
10.11  
335480

F1:Voltage SIR,EI+  
223.9974  
6.872e+006

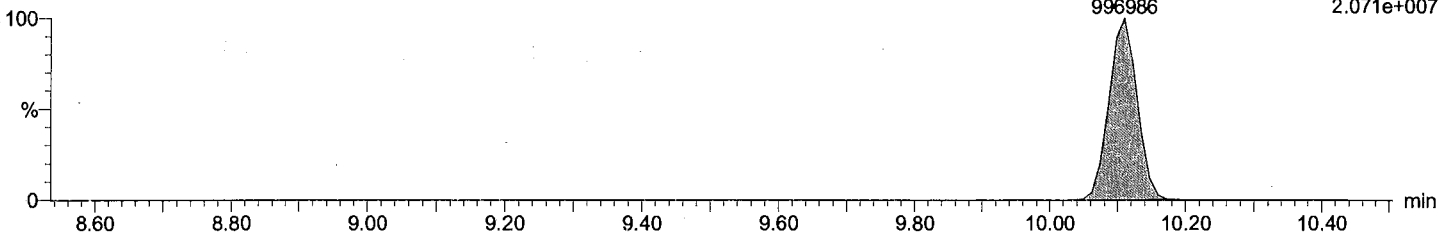


Total DiCB labeled F1

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4L  
10.11  
996986

F1:Voltage SIR,EI+  
234.0406  
2.071e+007

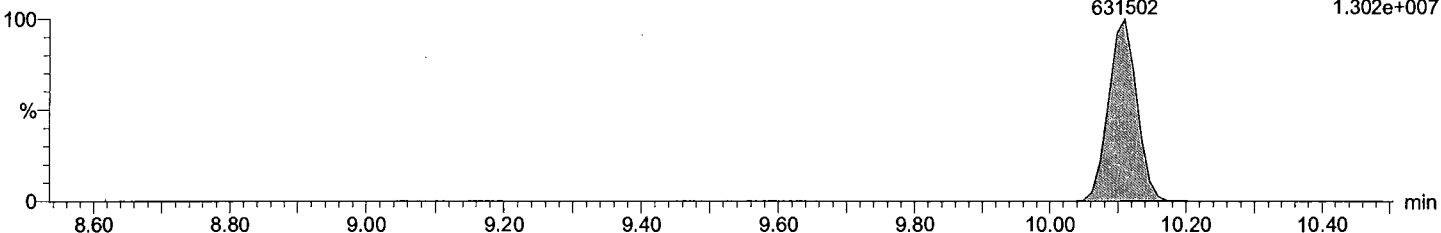


Total DiCB labeled F1

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 4L  
10.11  
631502

F1:Voltage SIR,EI+  
236.0376  
1.302e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

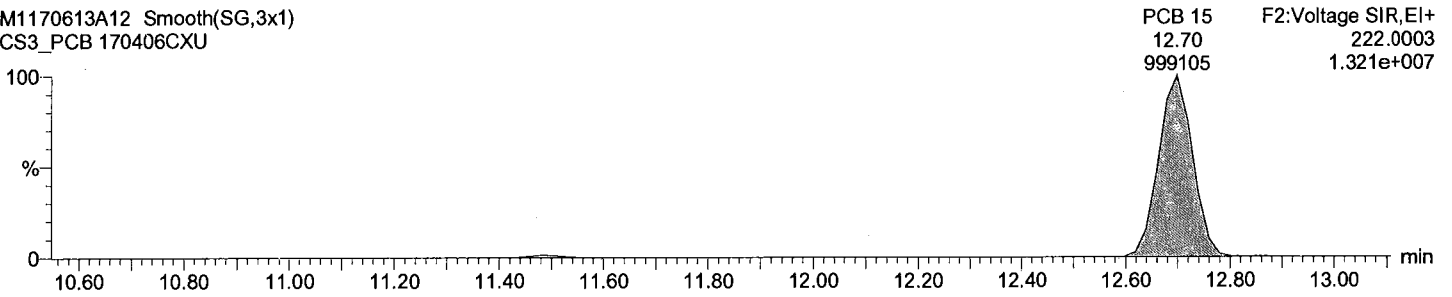
Date: 13-Jun-2017

Time: 18:29:38

Instrument:

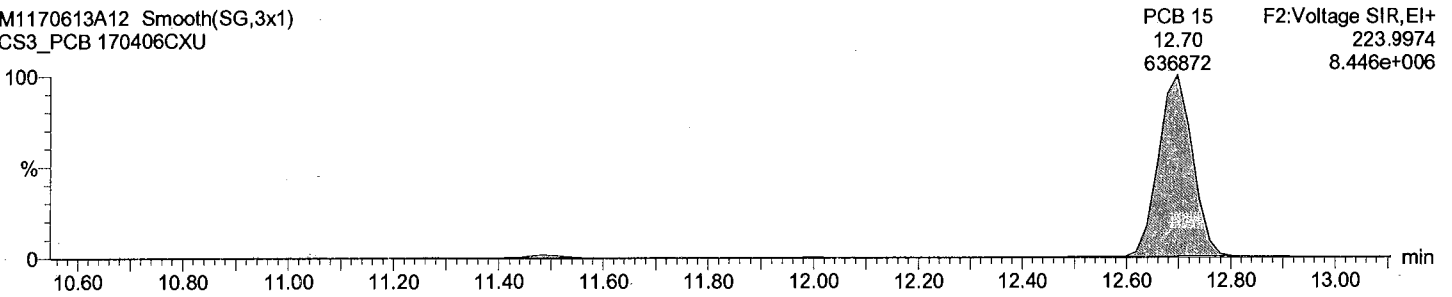
Total DiCB F2

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



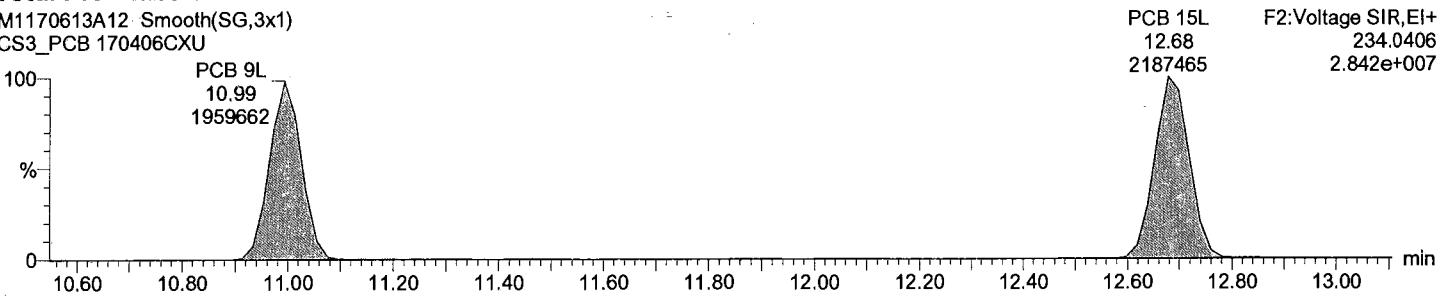
Total DiCB F2

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



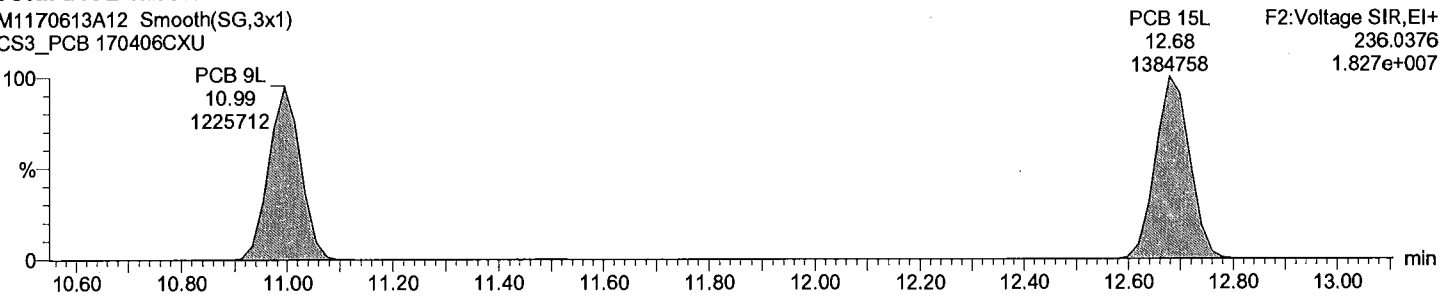
Total DiCB labeled F2

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total DiCB labeled F2

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

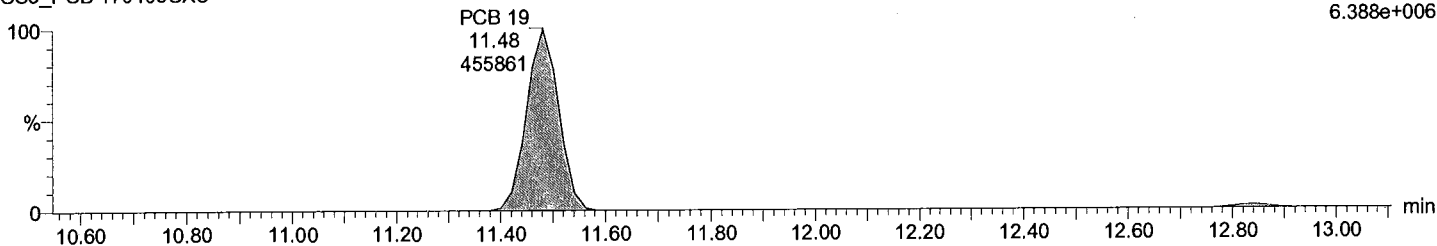
Time: 18:29:38

Instrument:

Total TriCB F2

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

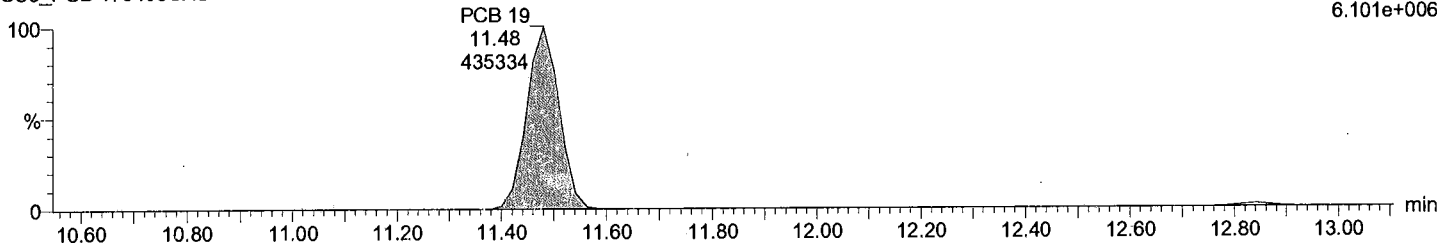
F2:Voltage SIR,EI+  
255.9614  
6.388e+006



Total TriCB F2

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

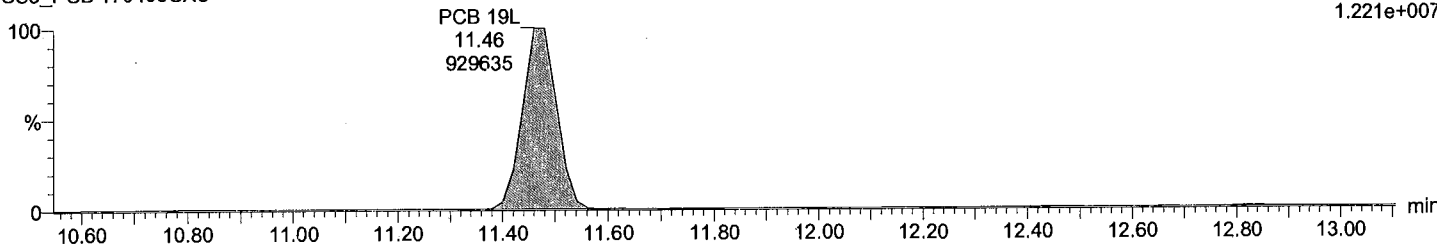
F2:Voltage SIR,EI+  
257.9584  
6.101e+006



Total TriCB labeled F2

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

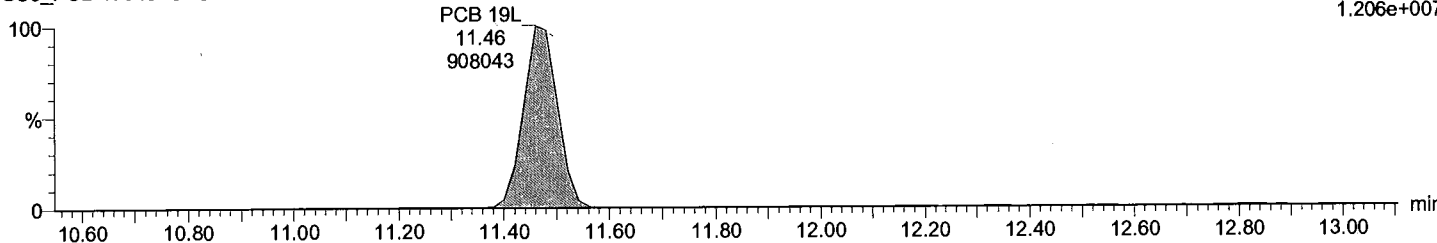
F2:Voltage SIR,EI+  
268.0016  
1.221e+007



Total TriCB labeled F2

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F2:Voltage SIR,EI+  
269.9986  
1.206e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**

**Vial: 11**

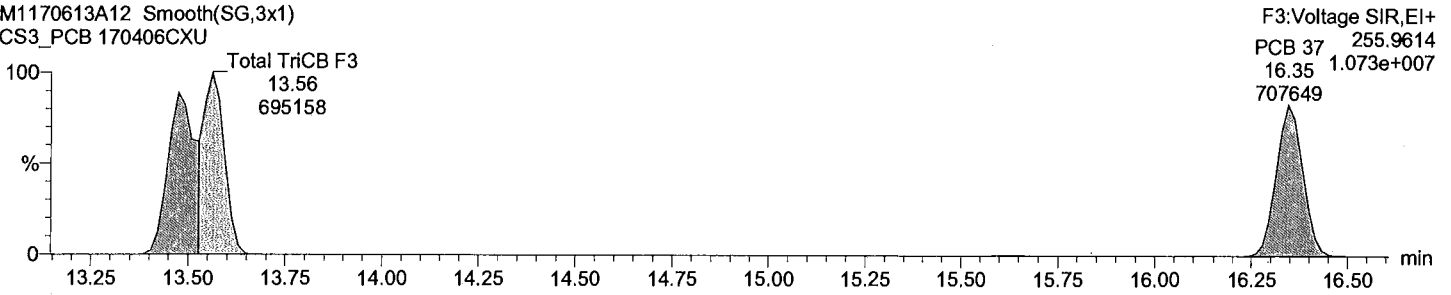
**Date: 13-Jun-2017**

**Time: 18:29:38**

**Instrument:**

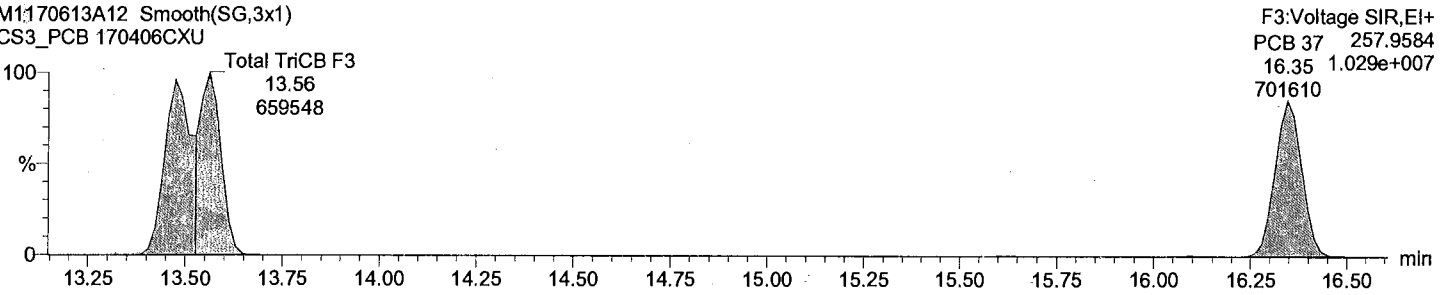
**Total TriCB F3**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



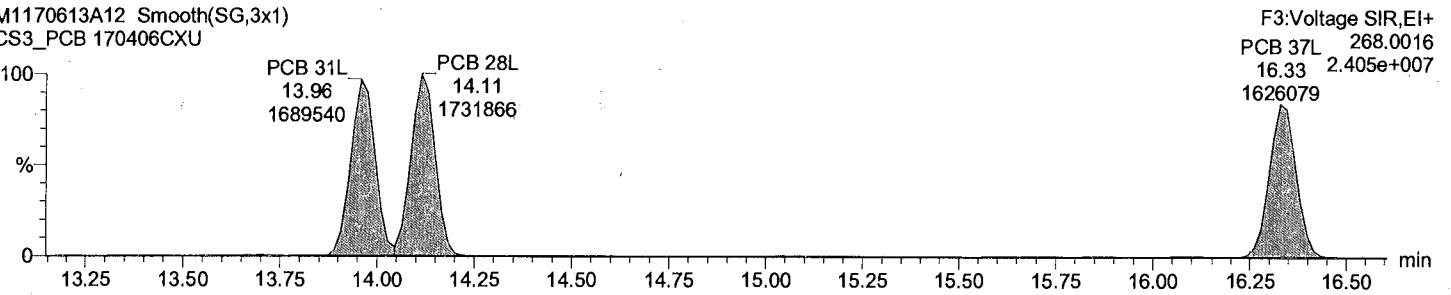
**Total TriCB F3**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



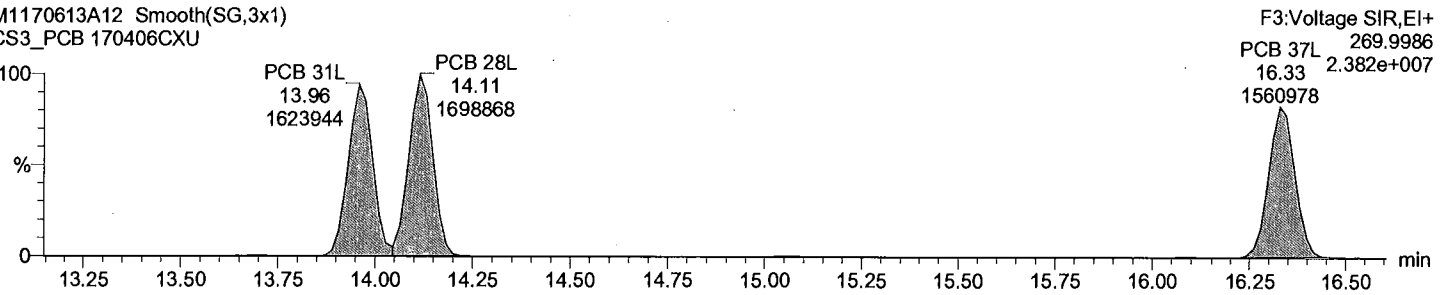
**Total TriCB labeled F3**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total TriCB labeled F3**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

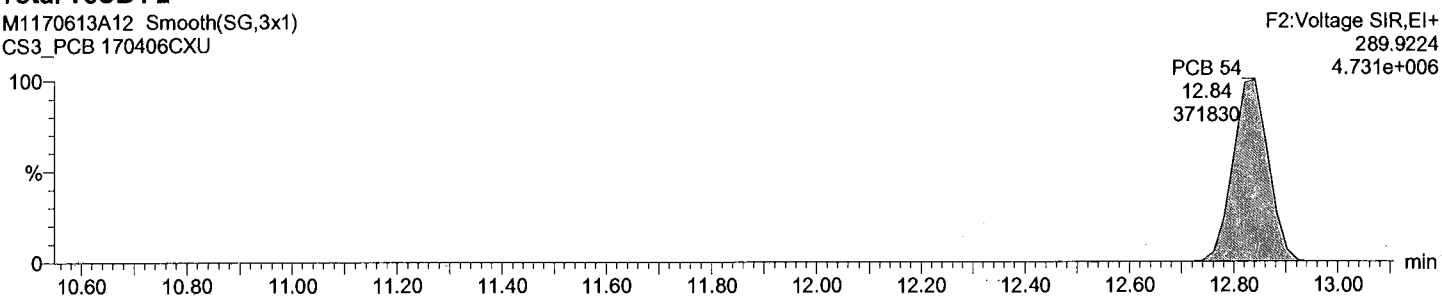
Time: 18:29:38

Instrument:

Total TeCB F2

M1170613A12 Smooth(SG,3x1)

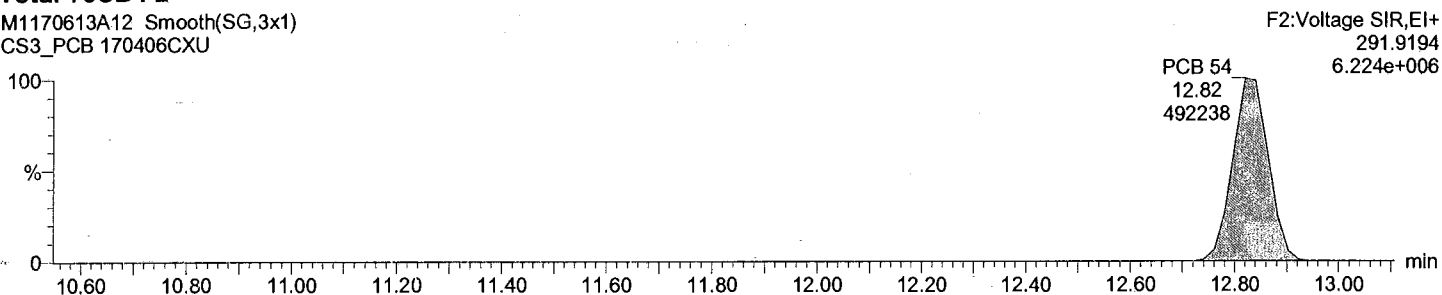
CS3\_PCB 170406CXU



Total TeCB F2

M1170613A12 Smooth(SG,3x1)

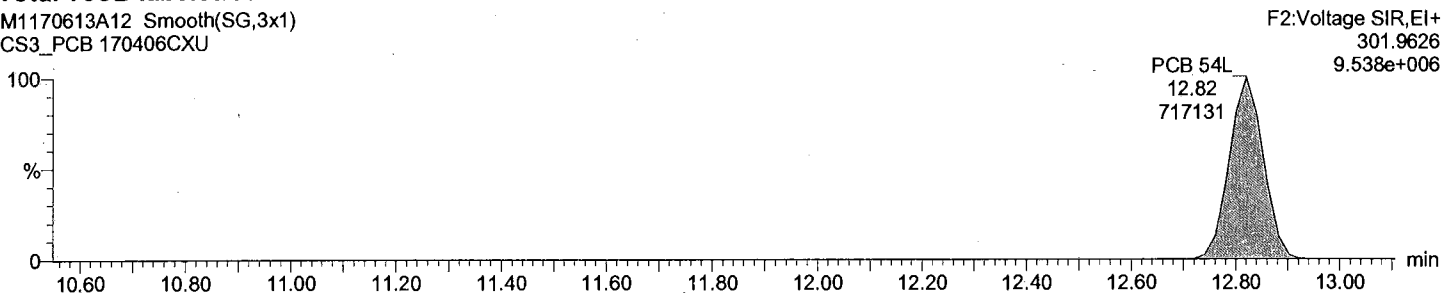
CS3\_PCB 170406CXU



Total TeCB labeled F2

M1170613A12 Smooth(SG,3x1)

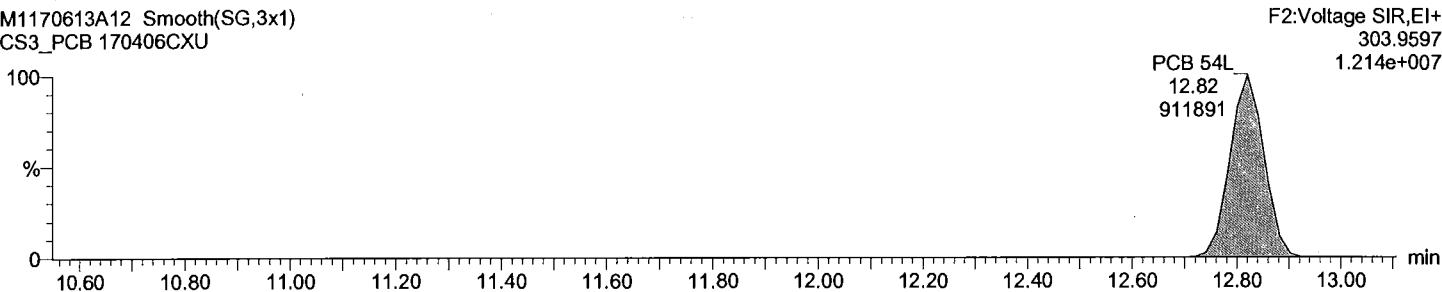
CS3\_PCB 170406CXU



Total TeCB labeled F2

M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld  
Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

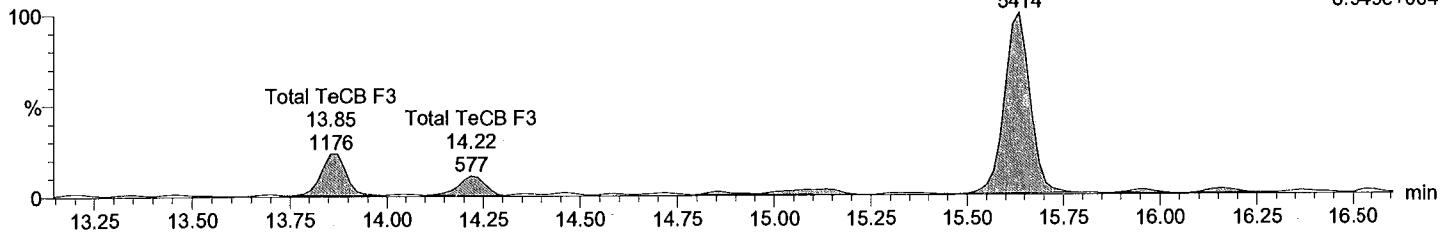
Description: CS3\_PCB 170406CXU  
Vial: 11  
Date: 13-Jun-2017  
Time: 18:29:38  
Instrument:

**Total TeCB F3**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3

F3:Voltage SIR,EI+  
289.9224  
6.949e+004

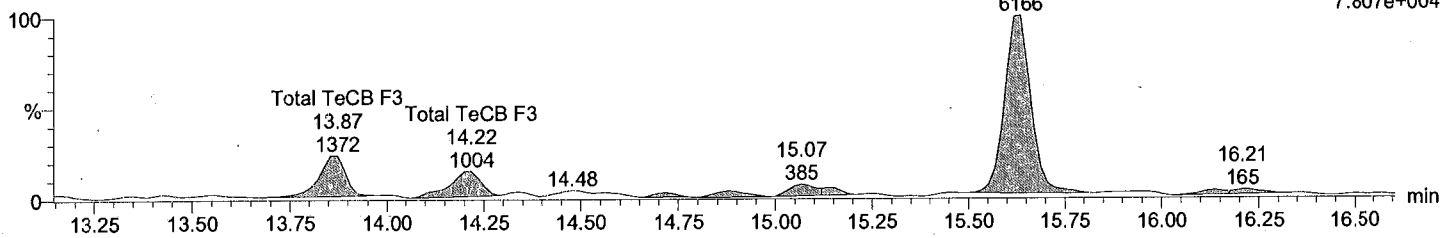


**Total TeCB F3**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total TeCB F3

F3:Voltage SIR,EI+  
291.9194  
7.807e+004

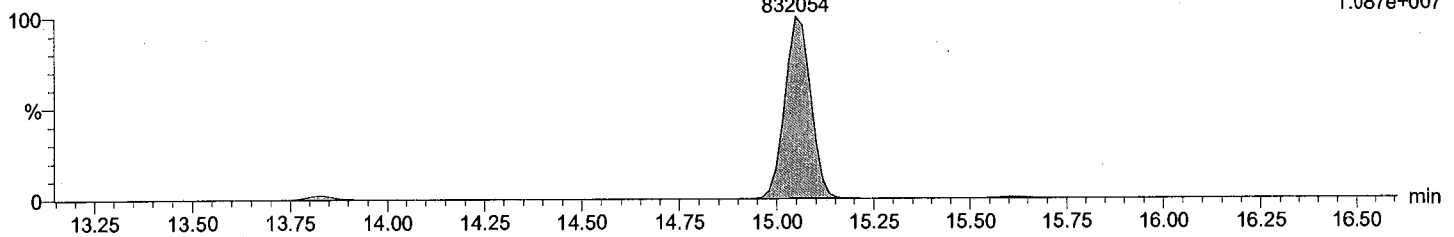


**Total TeCB labeled F3**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L

F3:Voltage SIR,EI+  
301.9626  
1.087e+007

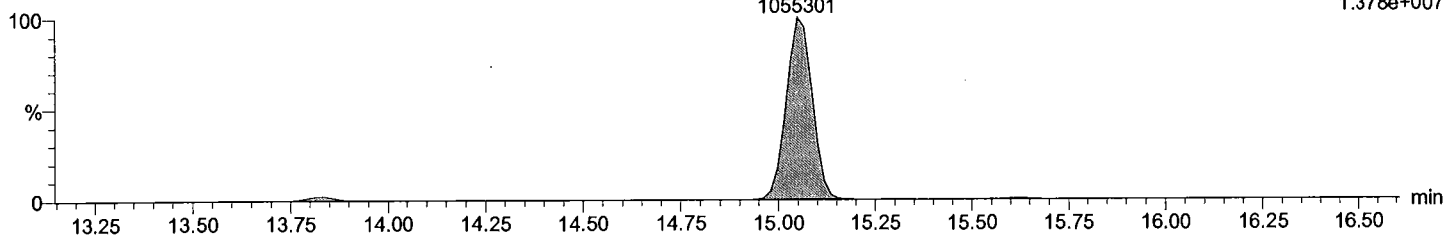


**Total TeCB labeled F3**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 52L

F3:Voltage SIR,EI+  
303.9597  
1.378e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

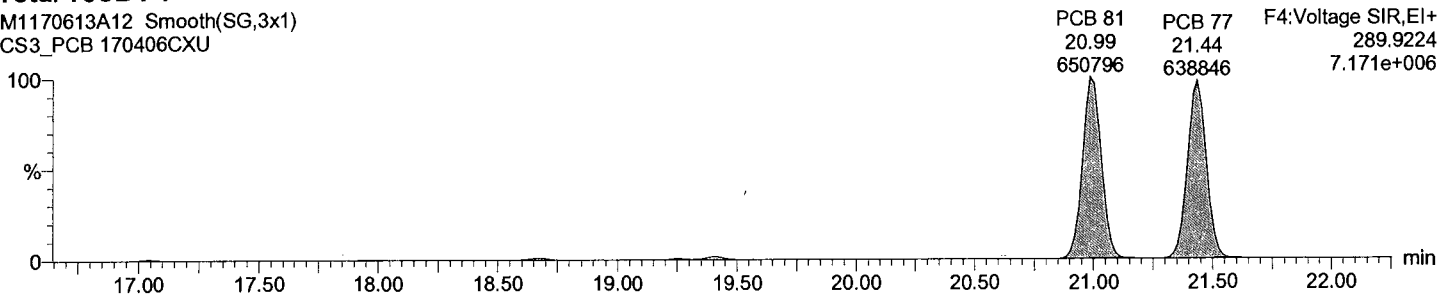
Date: 13-Jun-2017

Time: 18:29:38

Instrument:

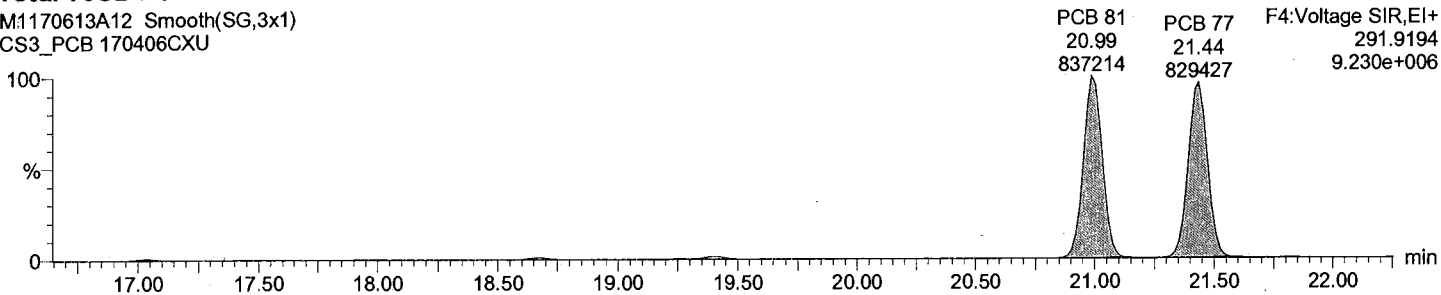
Total TeCB F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



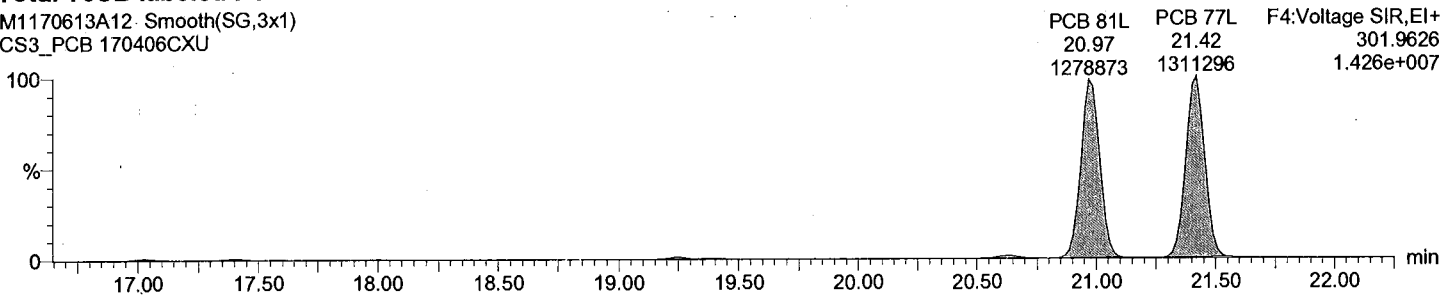
Total TeCB F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



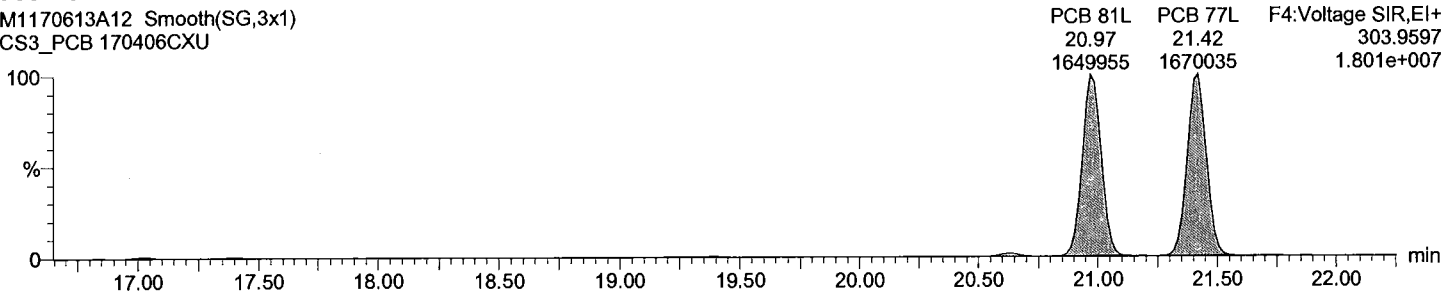
Total TeCB labeled F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total TeCB labeled F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

Time: 18:29:38

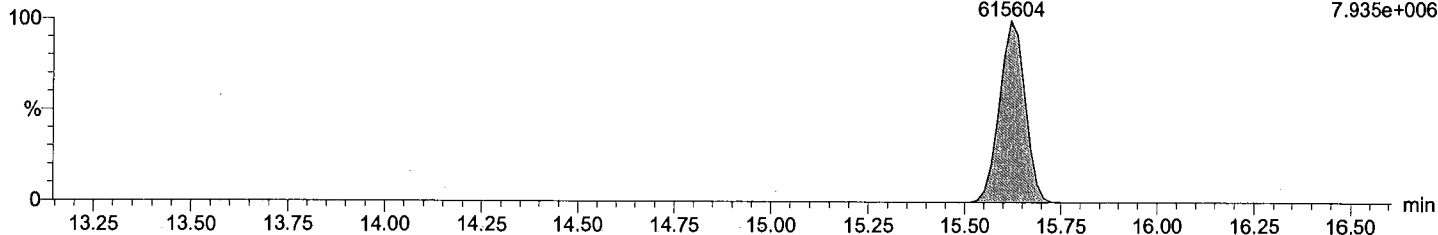
Instrument:

Total PeCB F3

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.62  
615604

F3:Voltage SIR,EI+  
325.8805  
7.935e+006

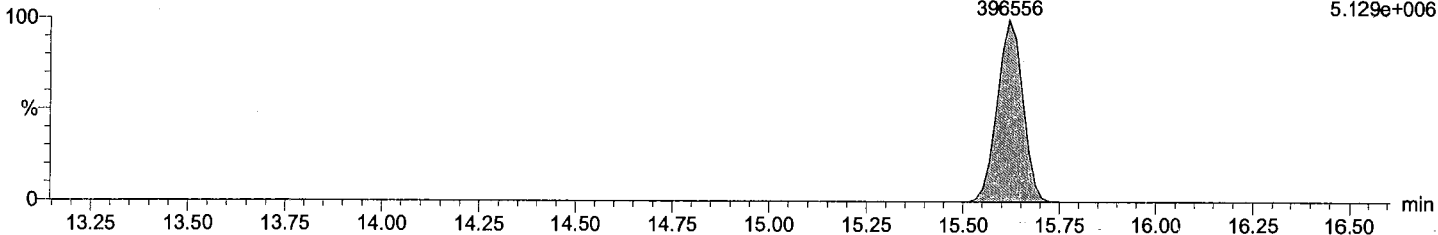


Total PeCB F3

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104  
15.62  
396556

F3:Voltage SIR,EI+  
327.8775  
5.129e+006

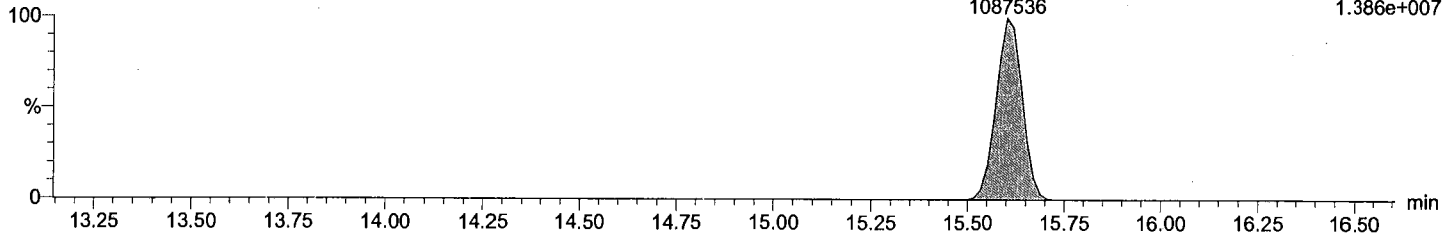


Total PeCB labeled F3

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.60  
1087536

F3:Voltage SIR,EI+  
337.9207  
1.386e+007

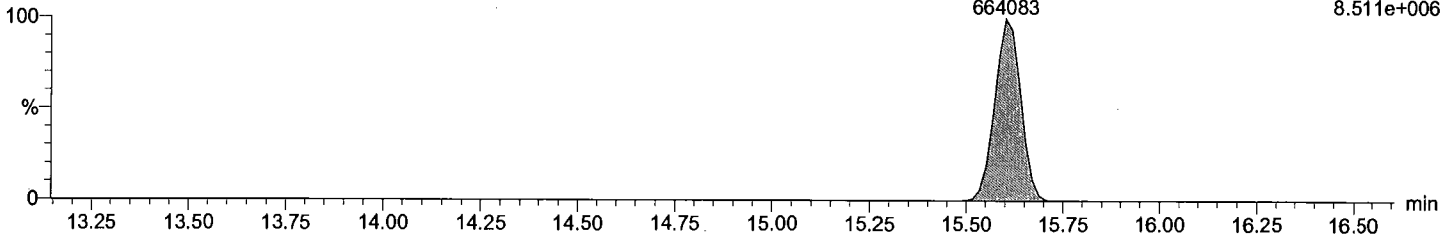


Total PeCB labeled F3

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 104L  
15.60  
664083

F3:Voltage SIR,EI+  
339.9178  
8.511e+006





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

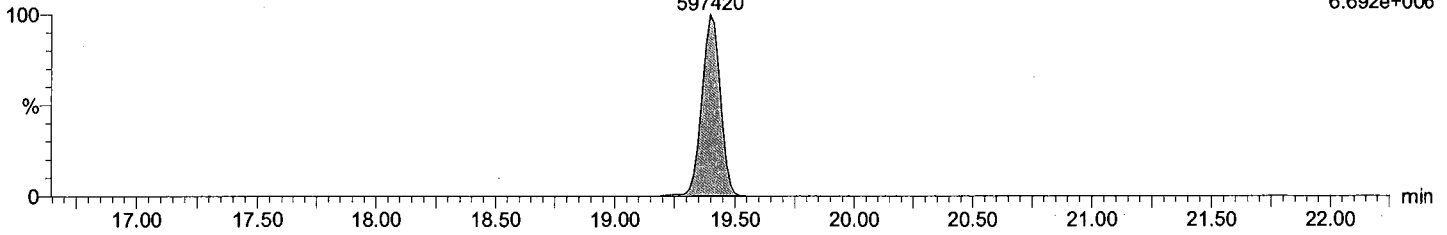
Vial: 11  
Date: 13-Jun-2017  
Time: 18:29:38  
Instrument:

Total PeCB F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.40  
597420

F4:Voltage SIR,EI+  
325.8805  
6.692e+006

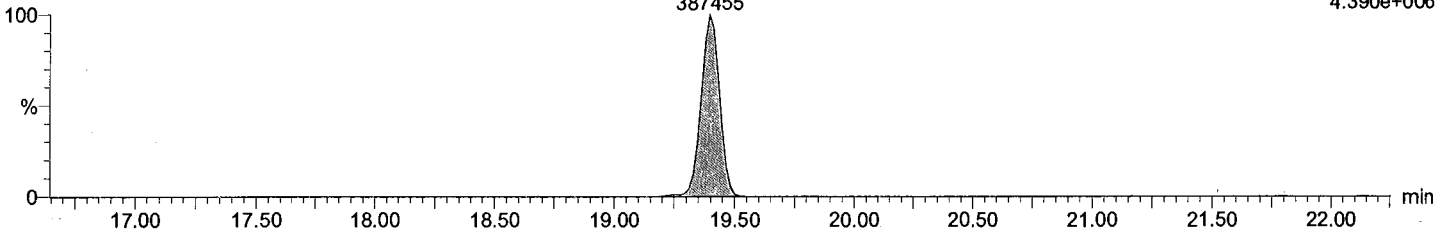


Total PeCB F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

Total PeCB F4  
19.40  
387455

F4:Voltage SIR,EI+  
327.8775  
4.390e+006



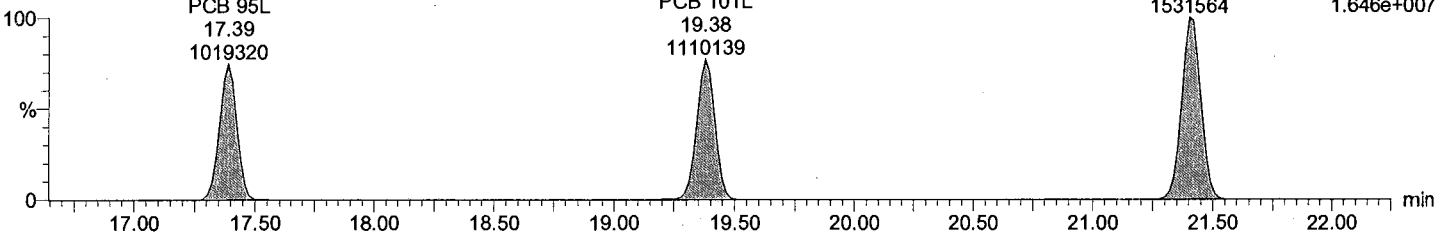
Total PeCB labeled F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.39  
1019320

PCB 101L  
19.38  
1110139

PCB 111L F4:Voltage SIR,EI+  
21.40 337.9207  
1531564 1.646e+007



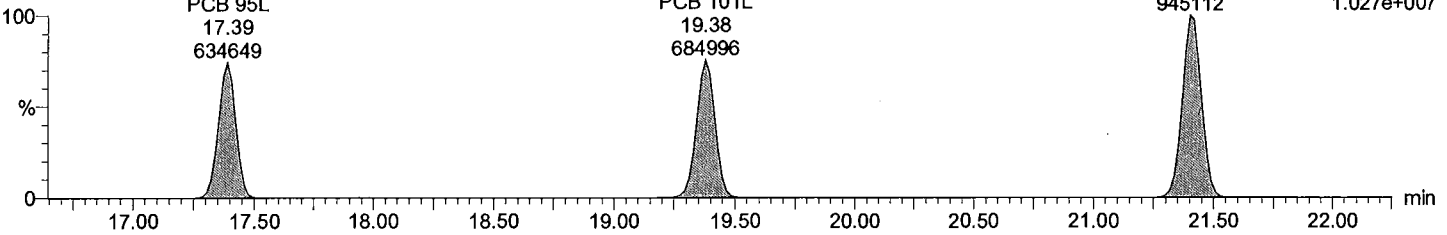
Total PeCB labeled F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 95L  
17.39  
634649

PCB 101L  
19.38  
684996

PCB 111L F4:Voltage SIR,EI+  
21.40 339.9178  
945112 1.027e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

**Description: CS3\_PCB 170406CXU**

**Vial: 11**

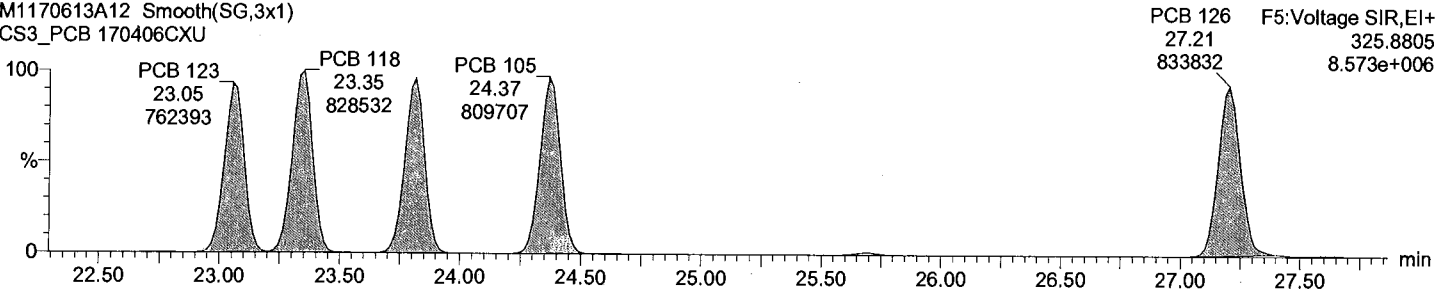
**Date: 13-Jun-2017**

**Time: 18:29:38**

**Instrument:**

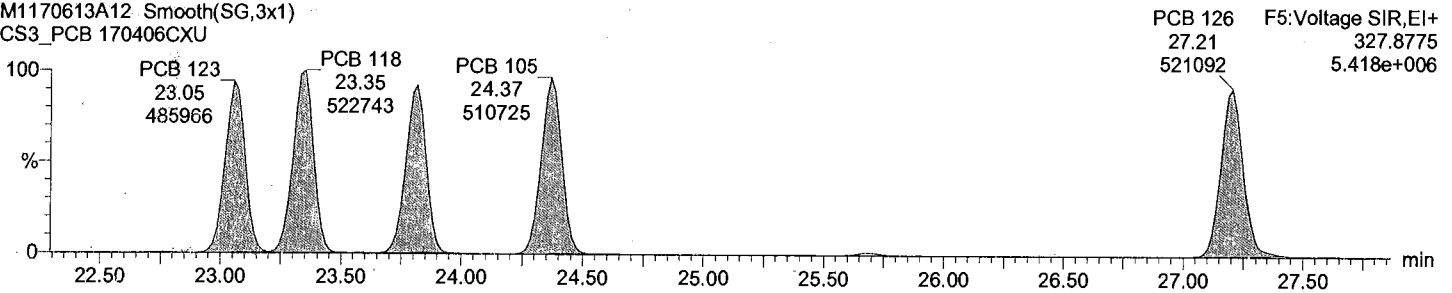
**Total PeCB F5**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



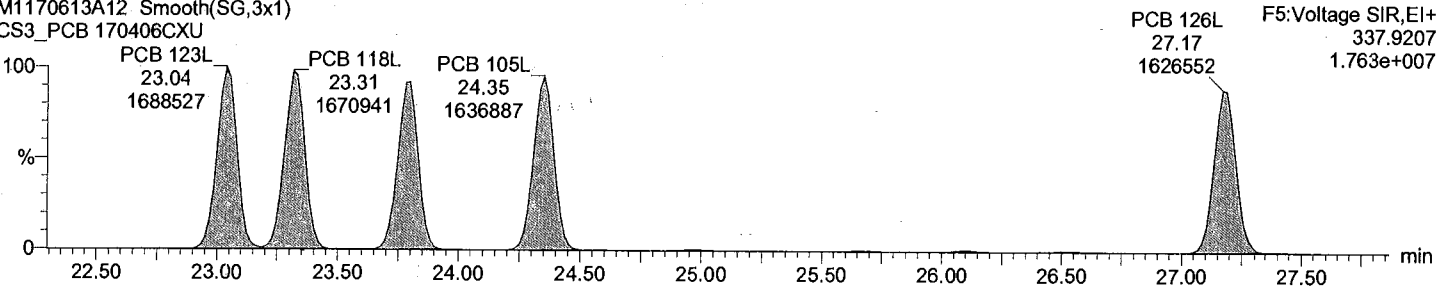
**Total PeCB F5**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



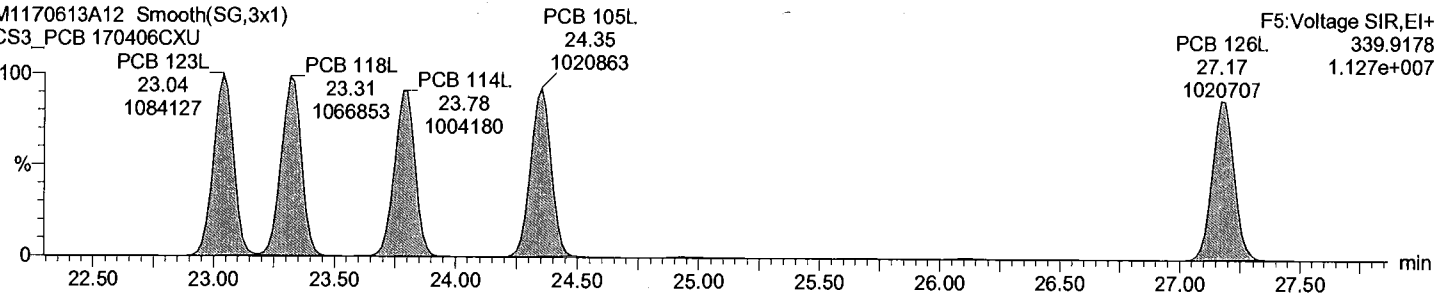
**Total PeCB labeled F5**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



**Total PeCB labeled F5**

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

Time: 18:29:38

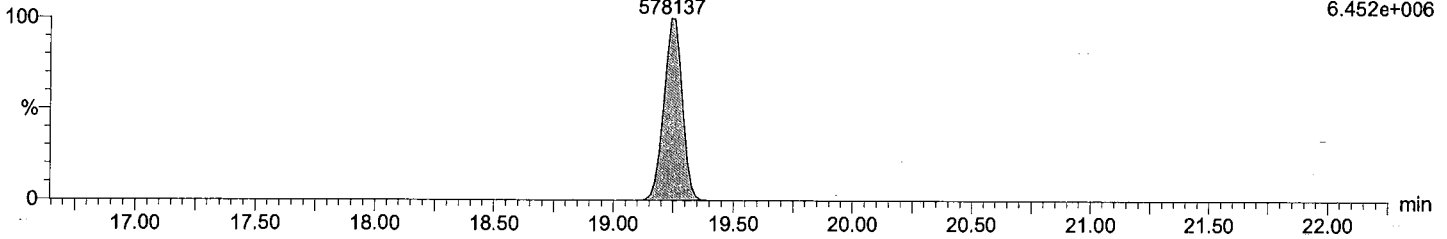
Instrument:

Total HxCB F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.24  
578137

F4:Voltage SIR,EI+  
359,8415  
6.452e+006

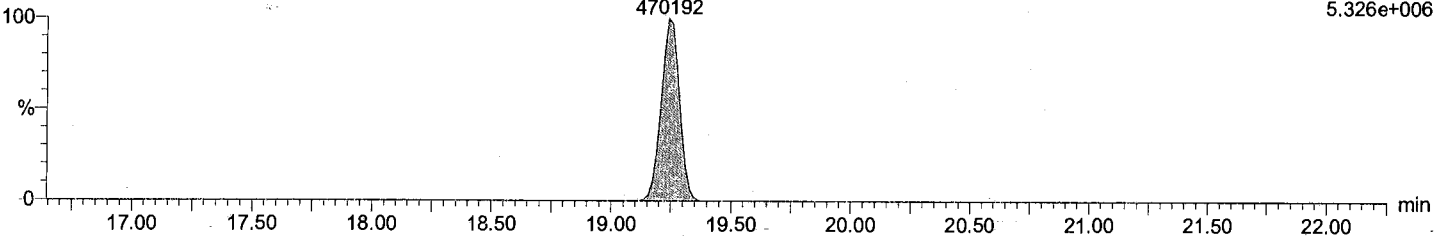


Total HxCB F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155  
19.24  
470192

F4:Voltage SIR,EI+  
361,8385  
5.326e+006

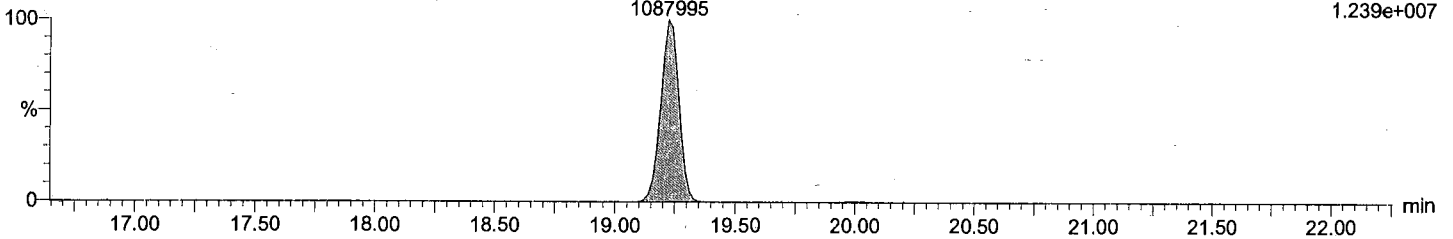


Total HxCB labeled F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.22  
1087995

F4:Voltage SIR,EI+  
371,8817  
1.239e+007

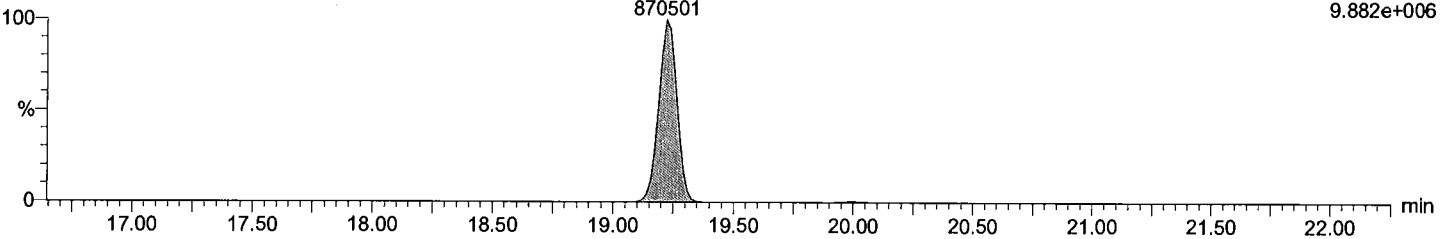


Total HxCB labeled F4

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 155L  
19.22  
870501

F4:Voltage SIR,EI+  
373,8788  
9.882e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

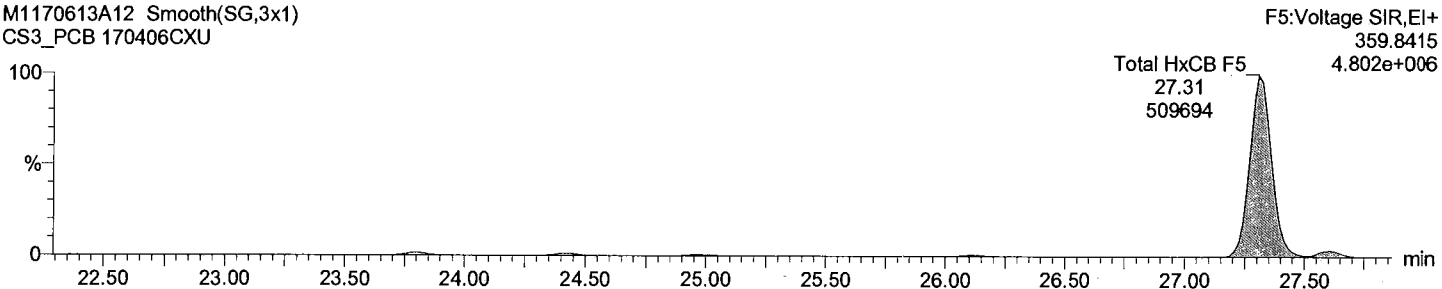
Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11  
Date: 13-Jun-2017  
Time: 18:29:38  
Instrument:

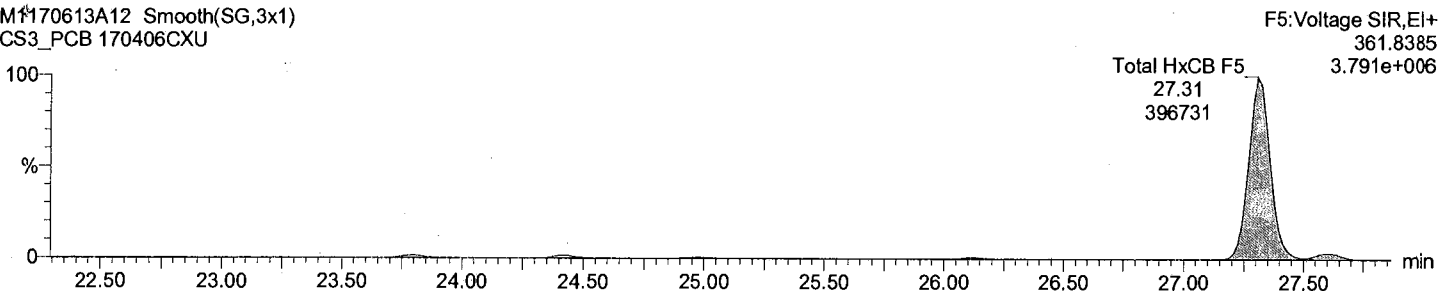
Total HxCB F5

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



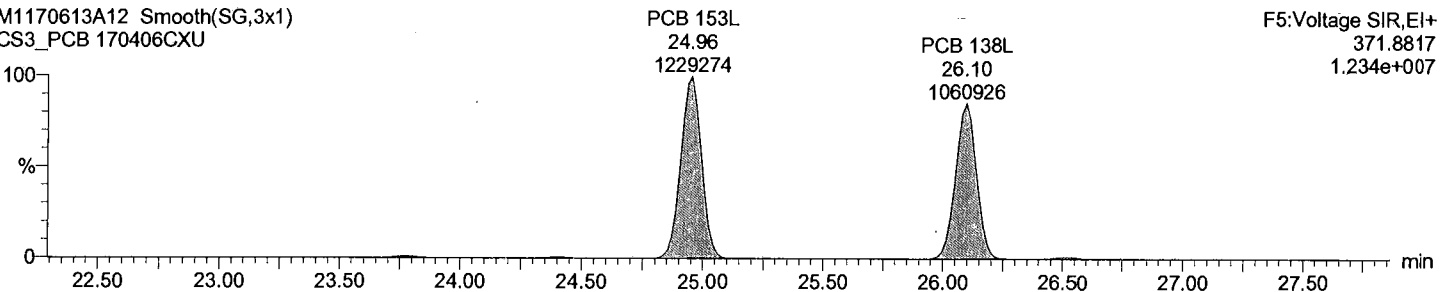
Total HxCB F5

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



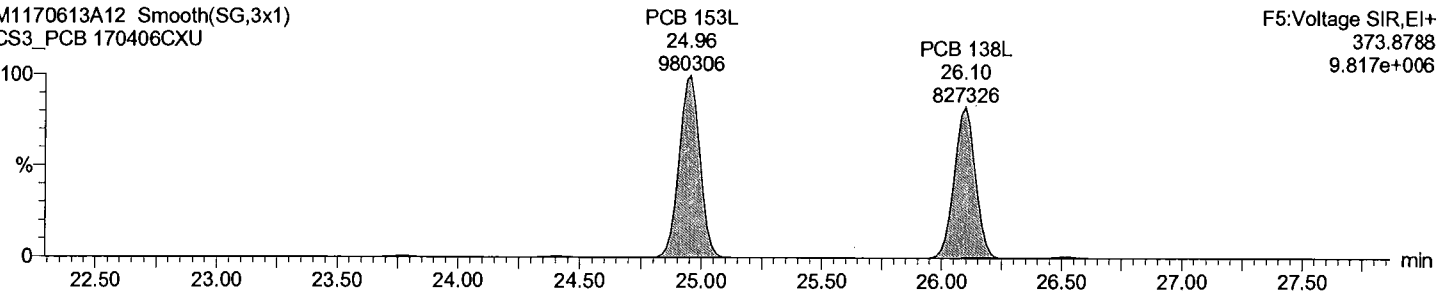
Total HxCB labeled F5

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HxCB labeled F5

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

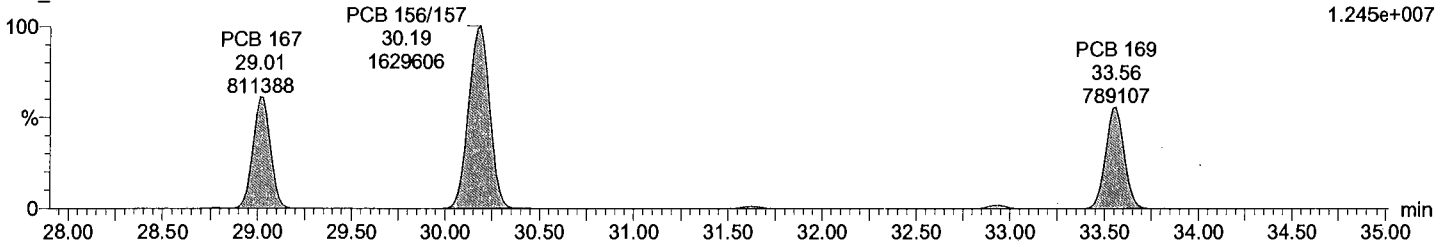
Time: 18:29:38

Instrument:

Total HxCB F6

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

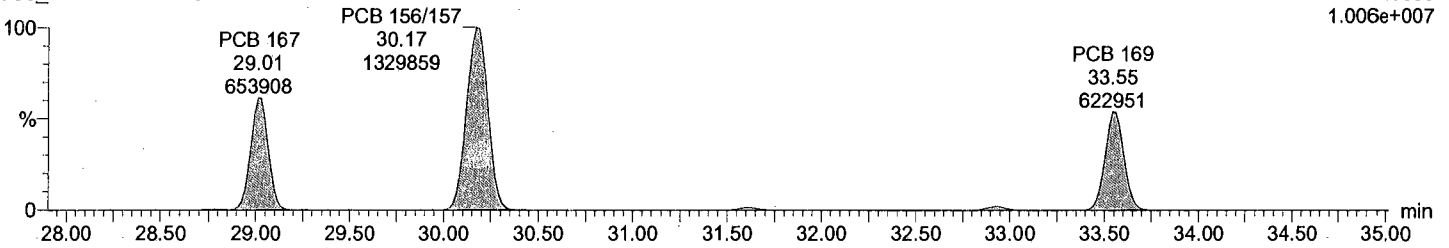
F6:Voltage SIR,EI+  
359,8415  
1.245e+007



Total HxCB F6

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

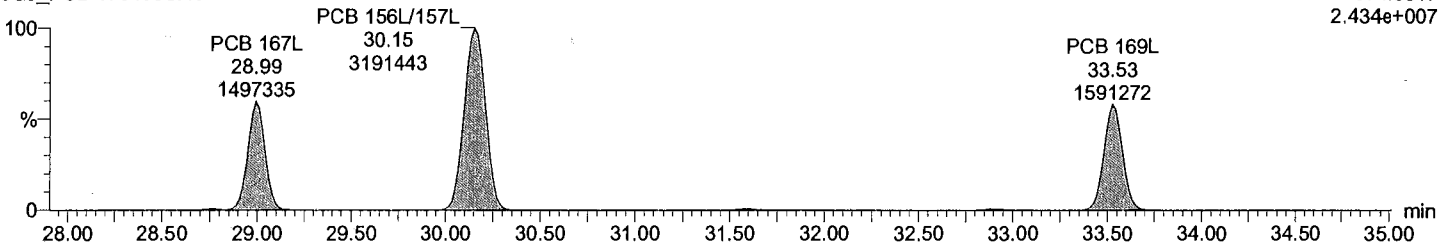
F6:Voltage SIR,EI+  
361,8385  
1.006e+007



Total HxCB labeled F6

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

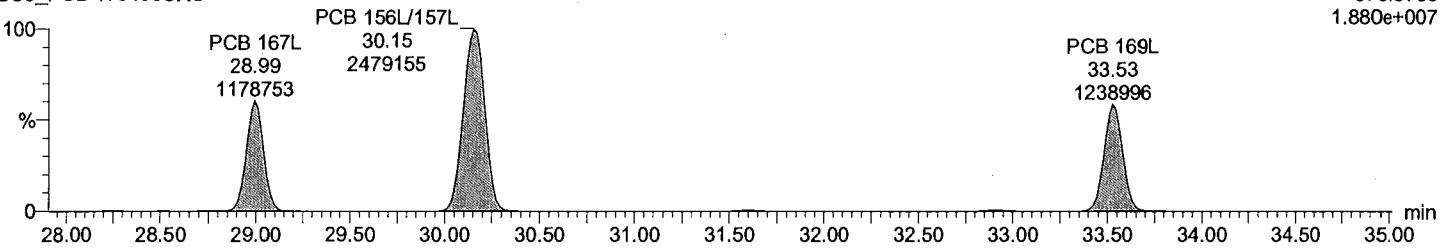
F6:Voltage SIR,EI+  
371,8817  
2.434e+007



Total HxCB labeled F6

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F6:Voltage SIR,EI+  
373,8788  
1.880e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

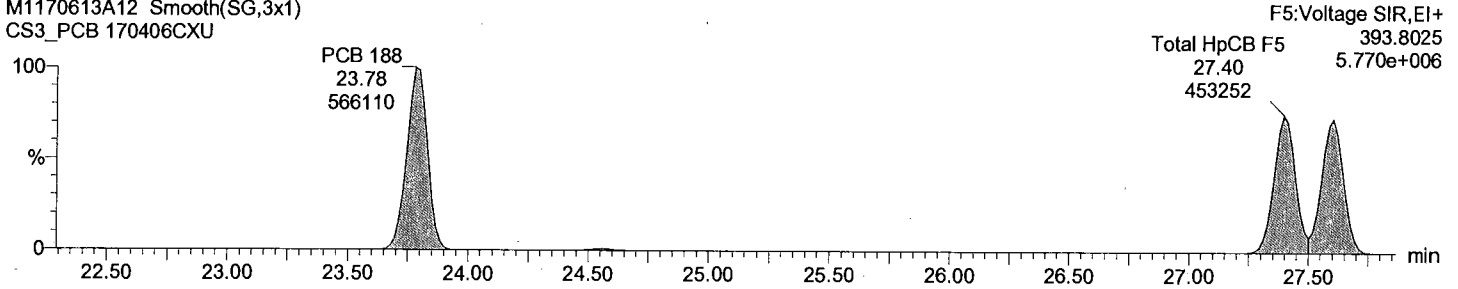
Date: 13-Jun-2017

Time: 18:29:38

Instrument:

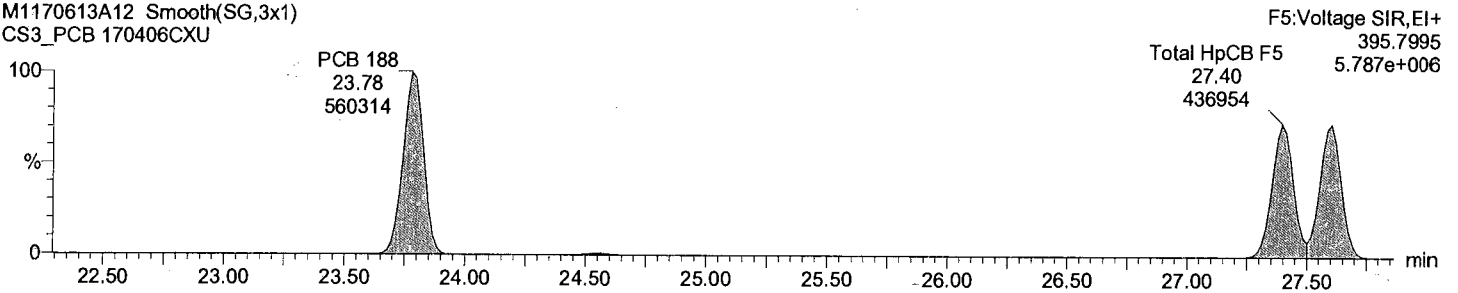
Total HpCB F5

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



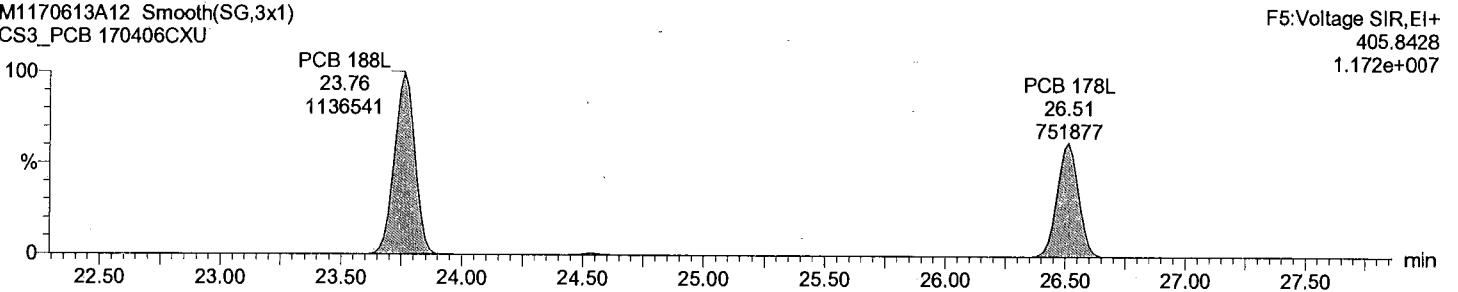
Total HpCB F5

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



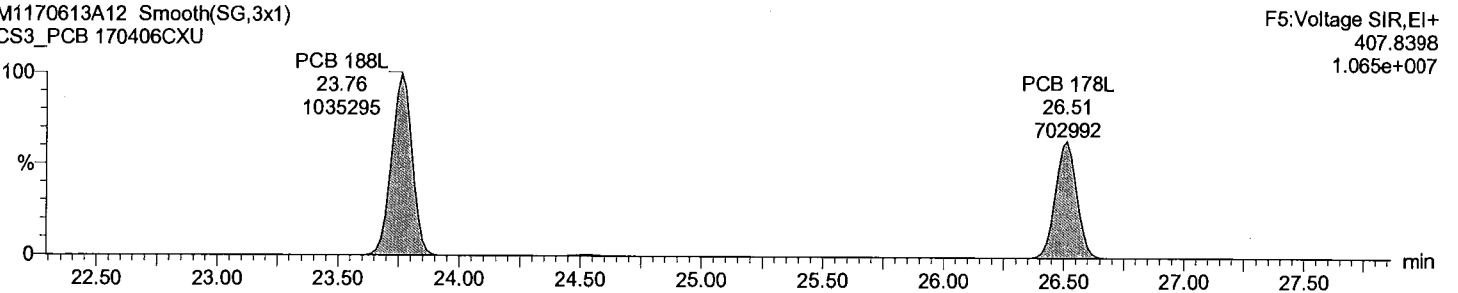
Total HpCB labeled F5

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Total HpCB labeled F5

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11  
Date: 13-Jun-2017  
Time: 18:29:38  
Instrument:

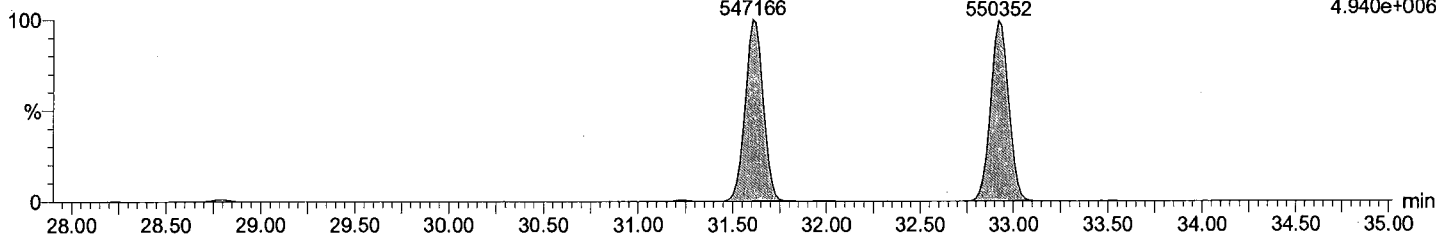
Total HpCB F6

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.61  
547166

PCB 170  
32.92  
550352

F6:Voltage SIR,EI+  
393.8025  
4.940e+006



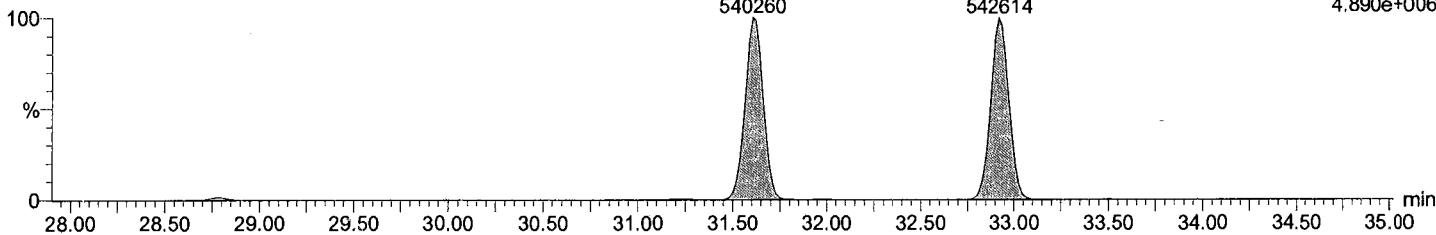
Total HpCB F6

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 193/180  
31.61  
540260

PCB 170  
32.92  
542614

F6:Voltage SIR,EI+  
395.7995  
4.890e+006



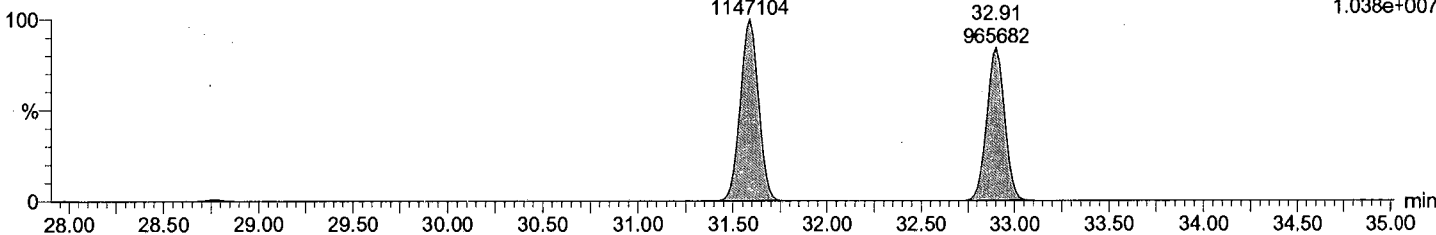
Total HpCB labeled F6

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.59  
1147104

PCB 170L  
32.91  
965682

F6:Voltage SIR,EI+  
405.8428  
1.038e+007



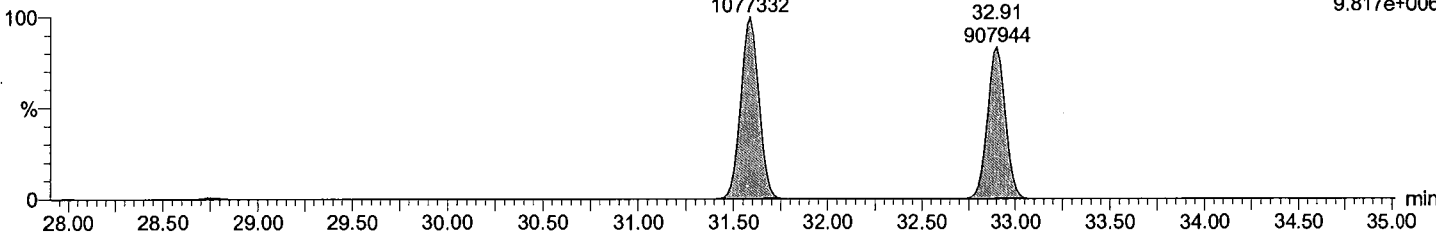
Total HpCB labeled F6

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 180L  
31.59  
1077332

PCB 170L  
32.91  
907944

F6:Voltage SIR,EI+  
407.8398  
9.817e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

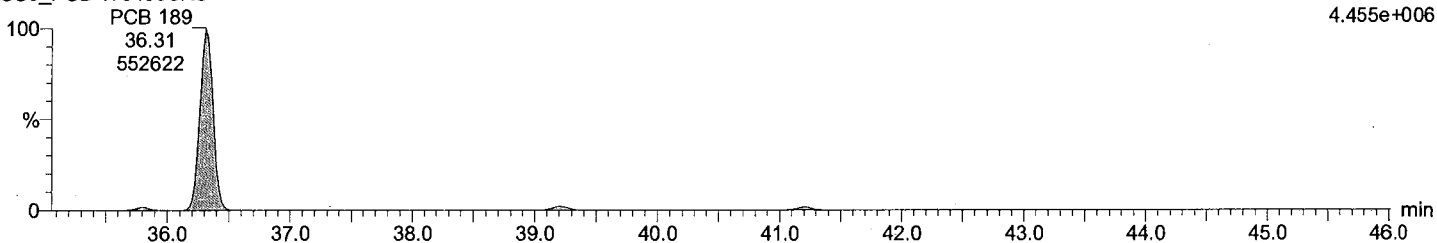
Time: 18:29:38

Instrument:

Total HpCB F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

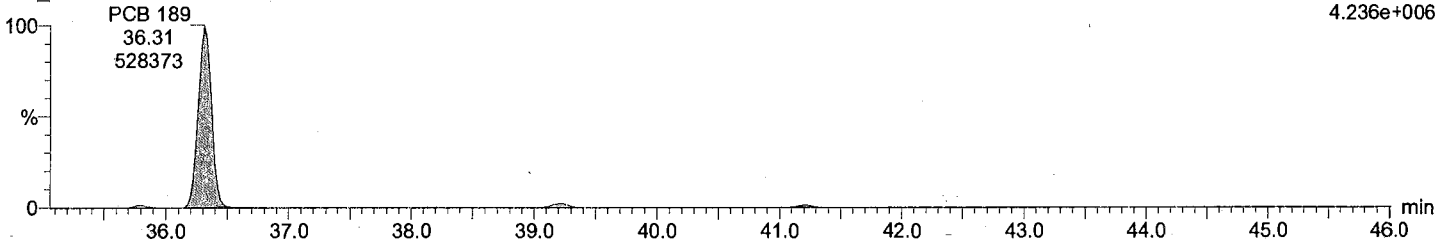
F7:Voltage SIR,EI+  
393.8025  
4.455e+006



Total HpCB F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

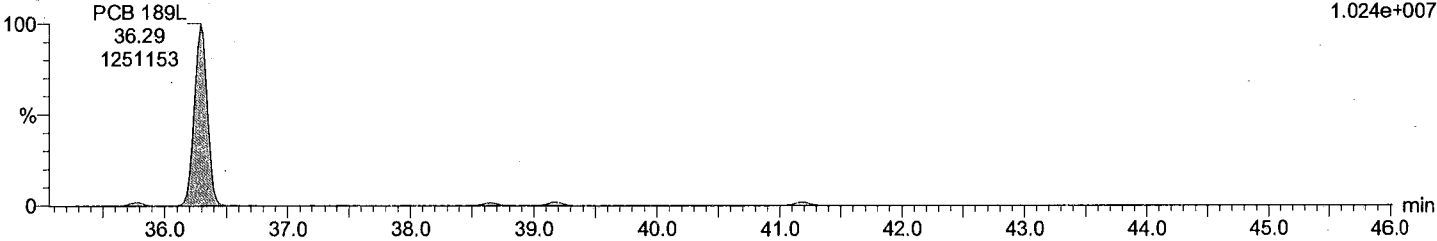
F7:Voltage SIR,EI+  
395.7995  
4.236e+006



Total HpCB labeled F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

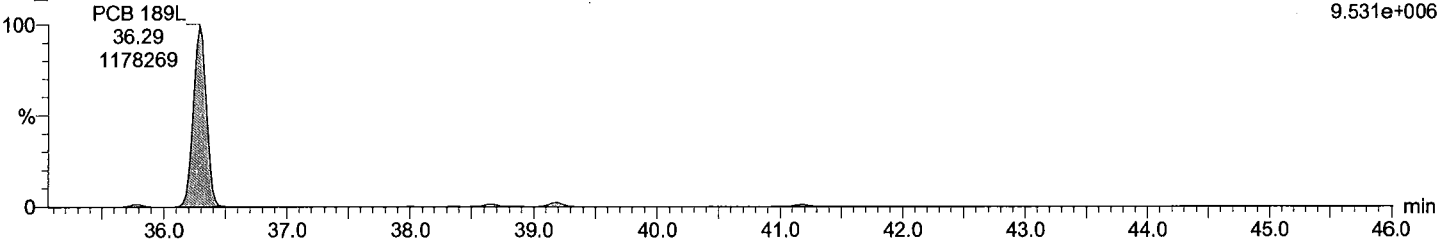
F7:Voltage SIR,EI+  
405.8428  
1.024e+007



Total HpCB labeled F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
407.8398  
9.531e+006





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

Time: 18:29:38

Instrument:

Total OcCB F6

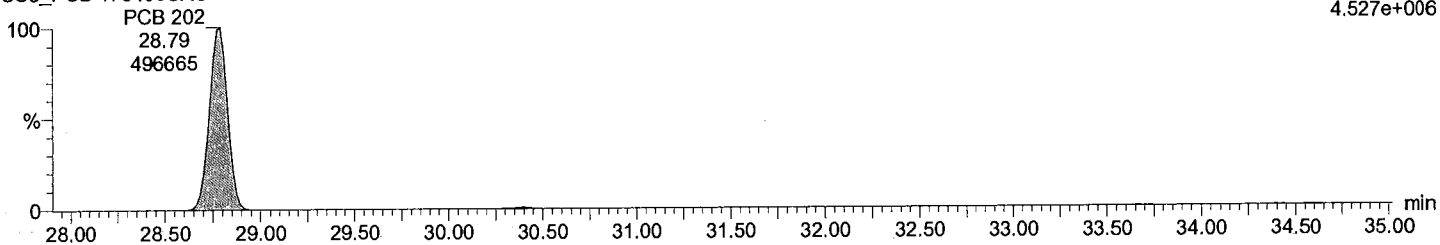
M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

427.7635

4.527e+006



Total OcCB F6

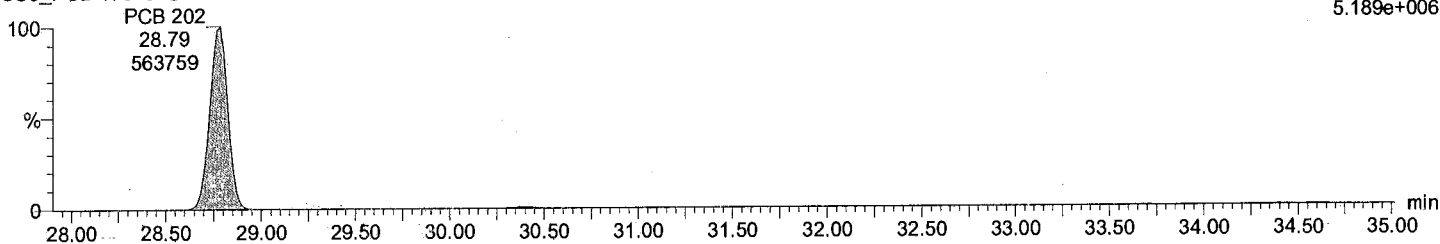
M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

429.7606

5.189e+006



Total OcCB labeled F6

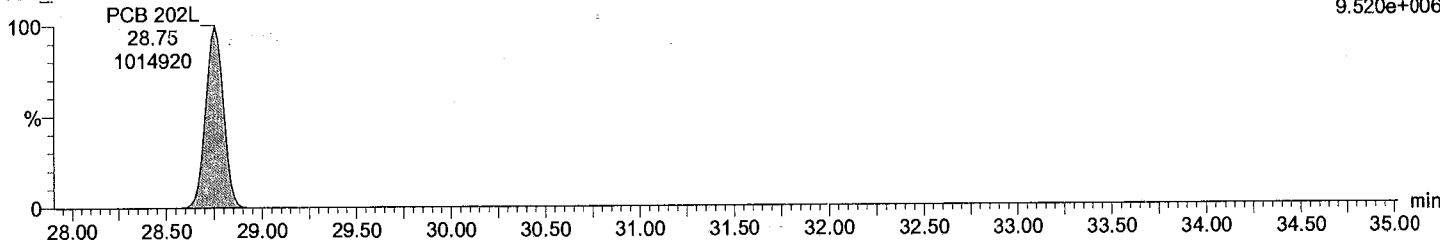
M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

439.8038

9.520e+006



Total OcCB labeled F6

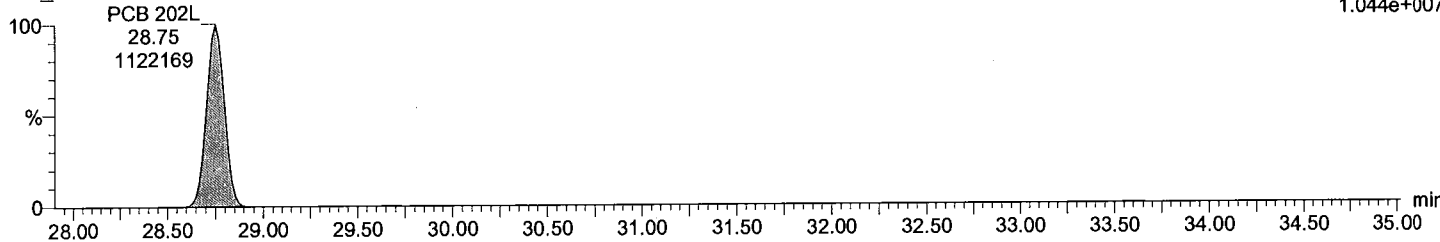
M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F6:Voltage SIR,EI+

441.8008

1.044e+007



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time  
Printed: June-13-17 8:10:38 PM Eastern Daylight Time

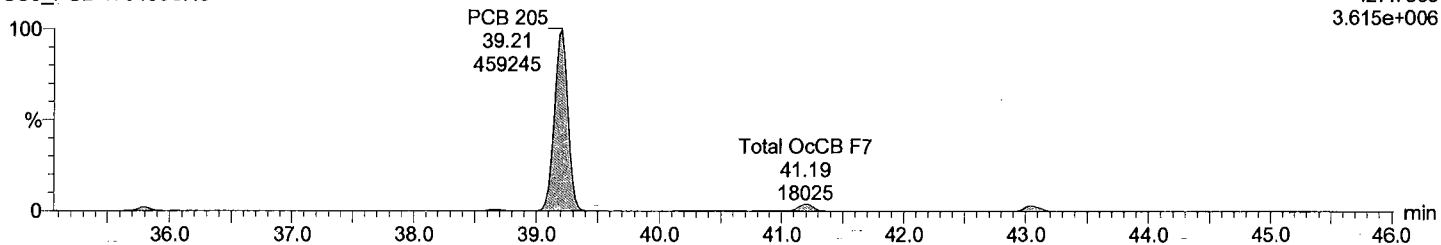
Description: CS3\_PCB 170406CXU

Vial: 11  
Date: 13-Jun-2017  
Time: 18:29:38  
Instrument:

Total OcCB F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

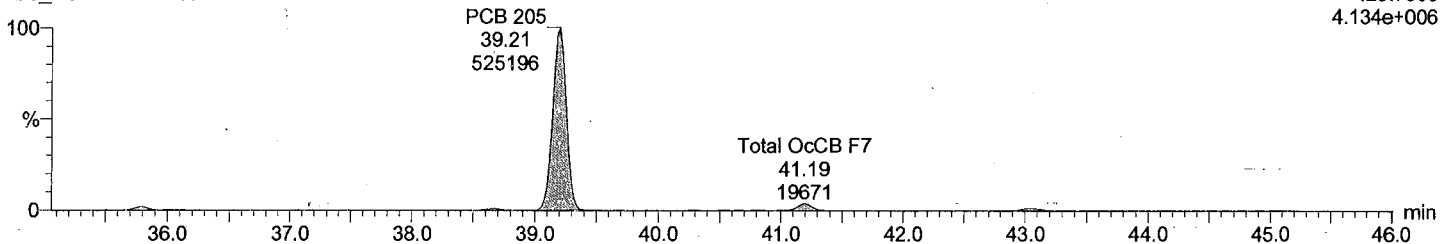
F7:Voltage SIR,EI+  
427.7635  
3.615e+006



Total OcCB F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

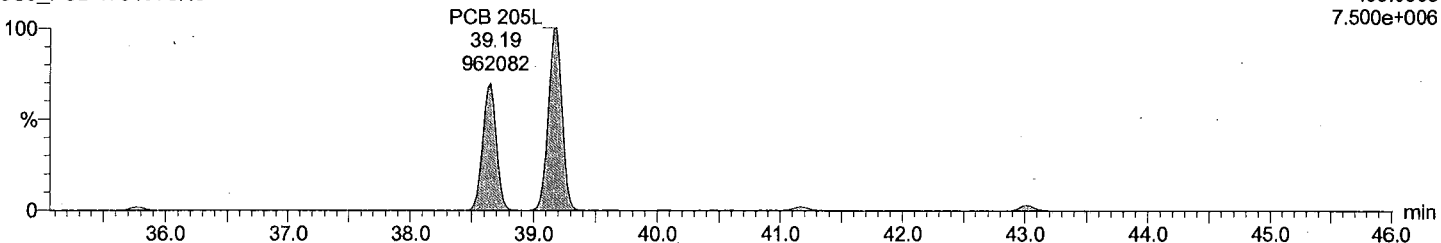
F7:Voltage SIR,EI+  
429.7606  
4.134e+006



Total OcCB labeled F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

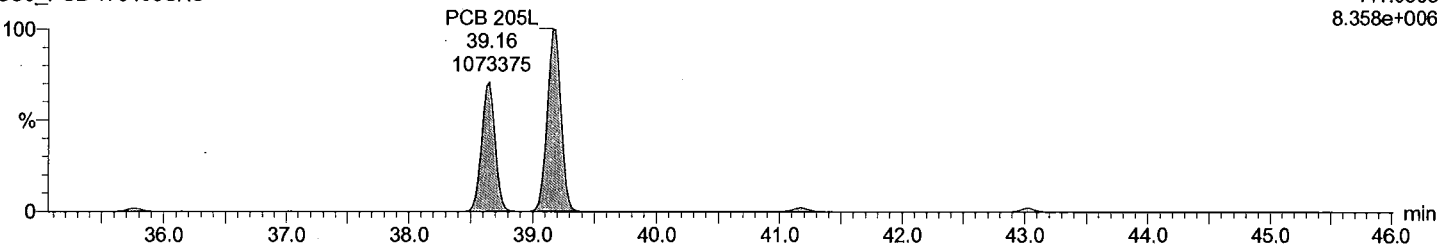
F7:Voltage SIR,EI+  
439.8038  
7.500e+006



Total OcCB labeled F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
441.8008  
8.358e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

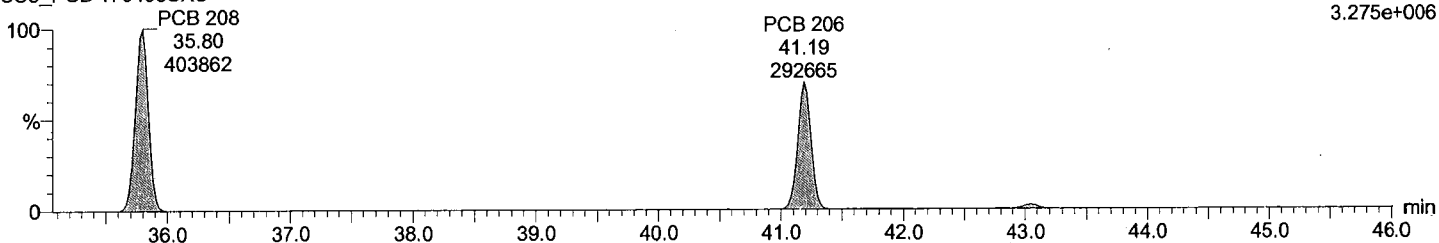
Time: 18:29:38

Instrument:

Total NoCB F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

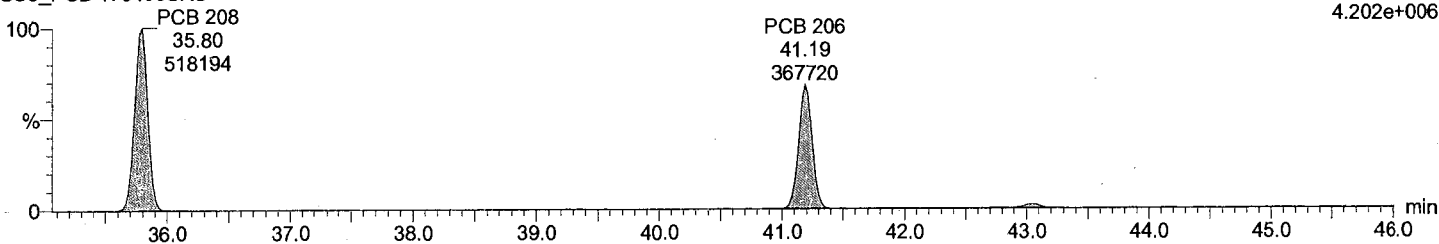
F7:Voltage SIR,EI+  
461.7246  
3.275e+006



Total NoCB F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

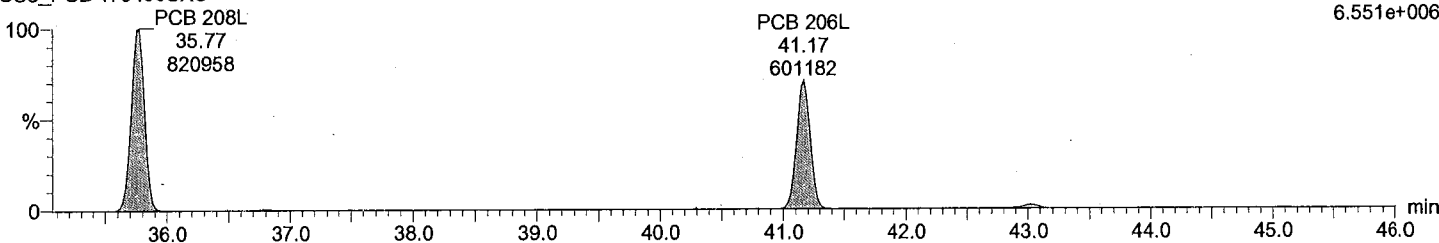
F7:Voltage SIR,EI+  
463.7216  
4.202e+006



Total NoCB labeled F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

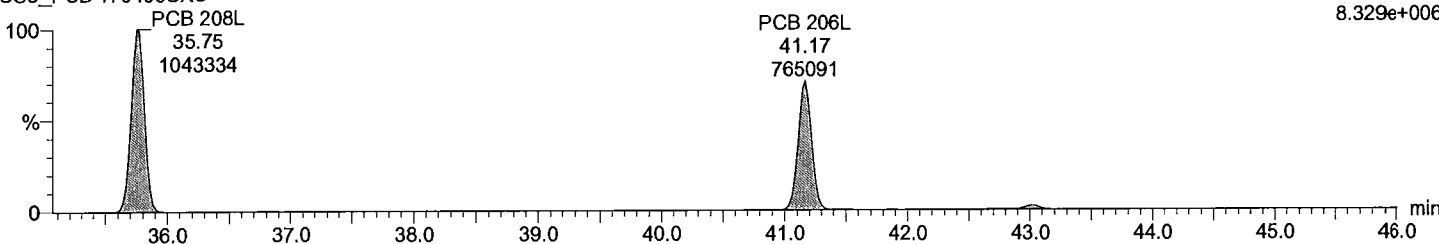
F7:Voltage SIR,EI+  
473.7648  
6.551e+006



Total NoCB labeled F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

F7:Voltage SIR,EI+  
475.7619  
8.329e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

Time: 18:29:38

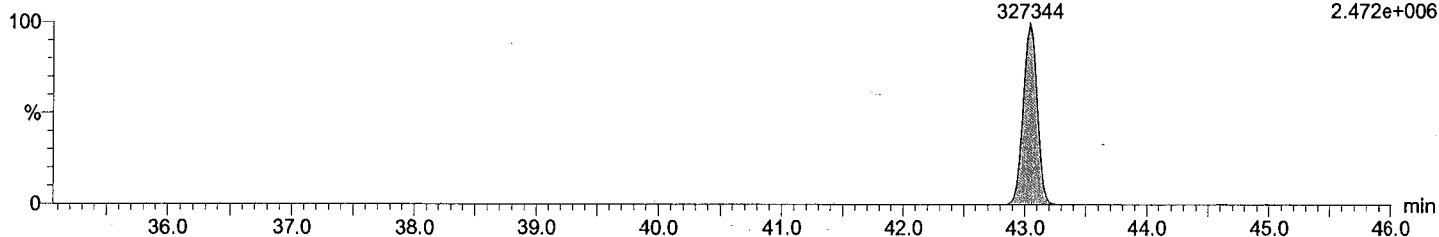
Instrument:

Total DeCB F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.04  
327344

F7:Voltage SIR,EI+  
497.6826  
2.472e+006

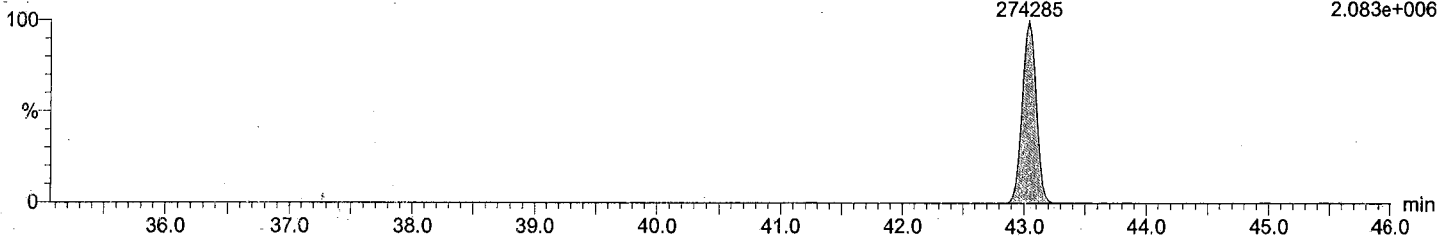


Total DeCB F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209  
43.04  
274285

F7:Voltage SIR,EI+  
499.6797  
2.083e+006

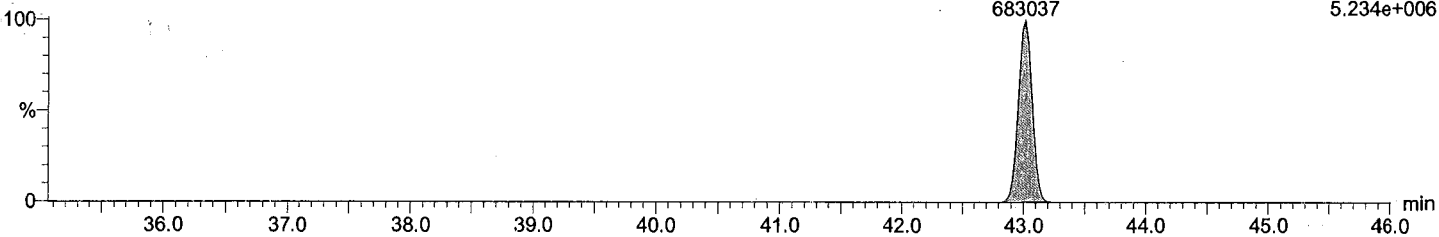


Total DeCB labeled F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.02  
683037

F7:Voltage SIR,EI+  
509.7229  
5.234e+006

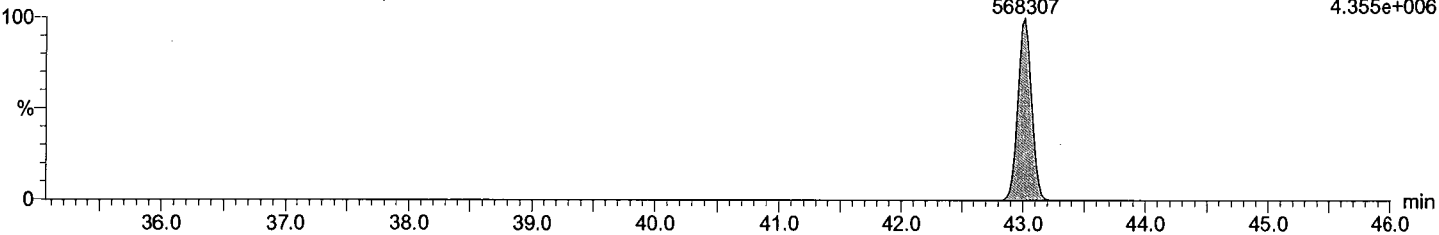


Total DeCB labeled F7

M1170613A12 Smooth(SG,3x1)  
CS3\_PCB 170406CXU

PCB 209L  
43.02  
568307

F7:Voltage SIR,EI+  
511.7199  
4.355e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

Time: 18:29:38

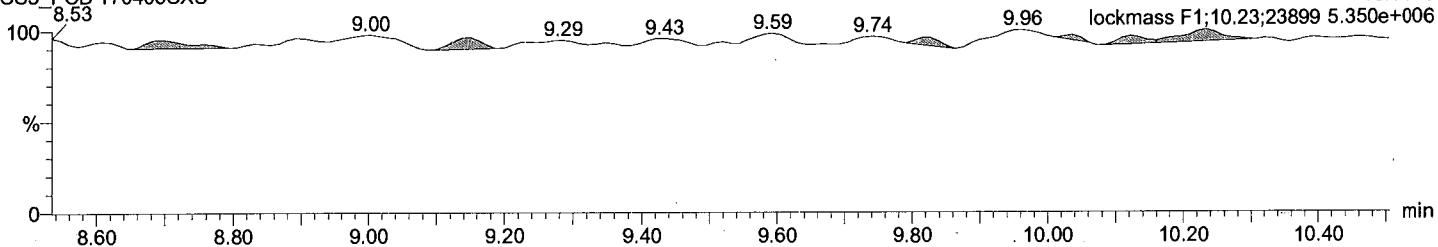
Instrument:

lockmass F1

M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F1:Voltage SIR,EI+  
218.9856

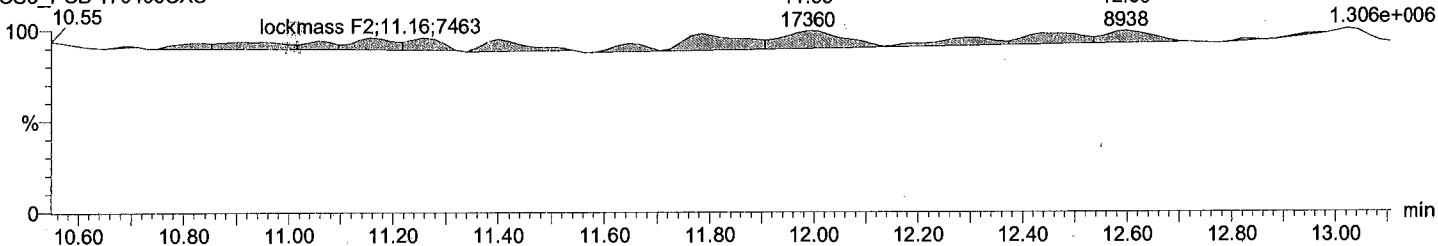


lockmass F2

M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F2:Voltage SIR,EI+  
242.9856

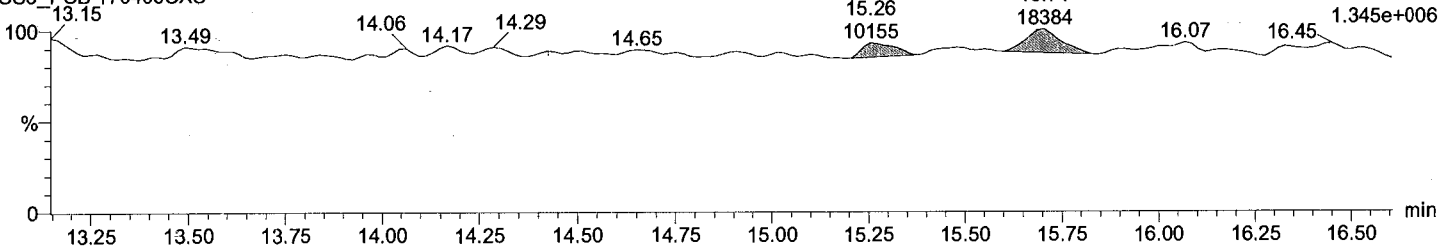


lockmass F3

M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F3:Voltage SIR,EI+  
292.9824

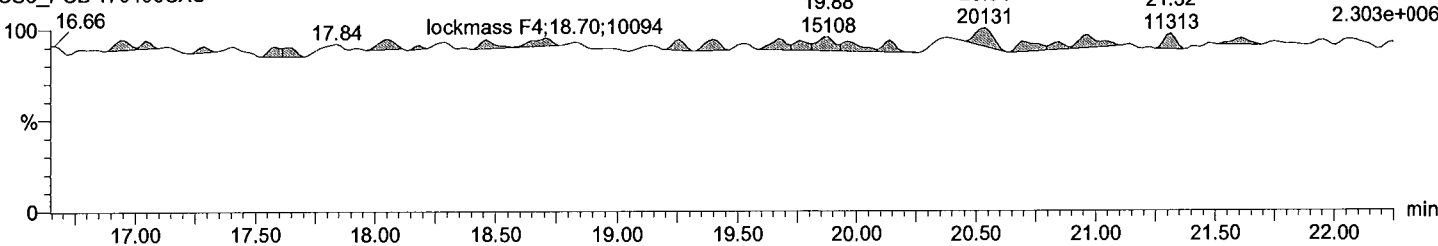


lockmass F4

M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU

F4:Voltage SIR,EI+  
330.9792



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Description: CS3\_PCB 170406CXU

Vial: 11

Date: 13-Jun-2017

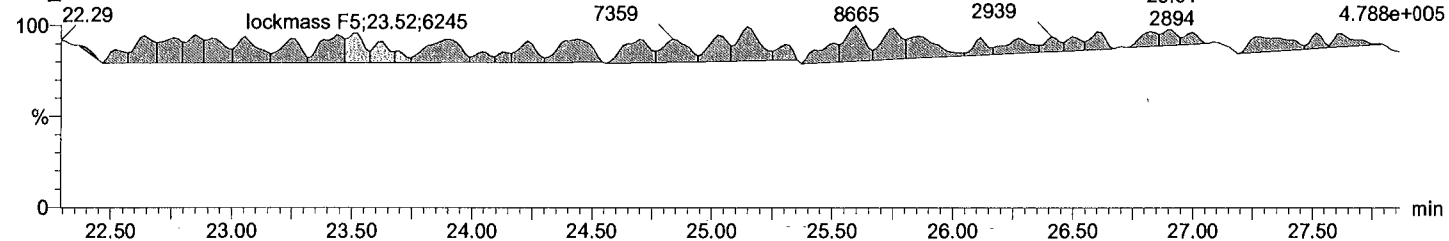
Time: 18:29:38

Instrument:

lockmass F5

M1170613A12 Smooth(SG,3x1)

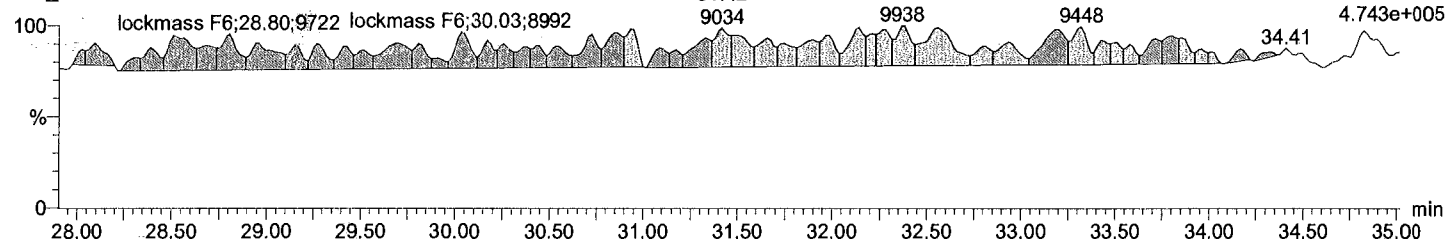
CS3\_PCB 170406CXU



lockmass F6

M1170613A12 Smooth(SG,3x1)

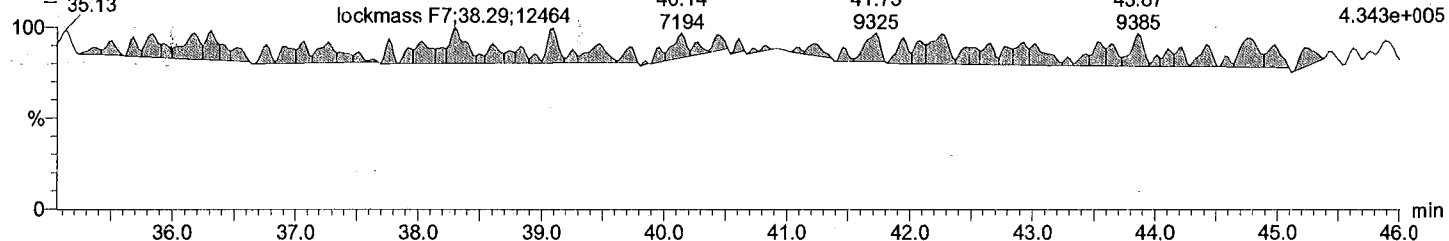
CS3\_PCB 170406CXU



lockmass F7

M1170613A12 Smooth(SG,3x1)

CS3\_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170613A12CS3\_1668.qld

Last Altered: June-13-17 8:10:12 PM Eastern Daylight Time

Printed: June-13-17 8:10:38 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	20:10:11	Process Integrate			
13-Jun-17	20:10:12	Process Quantify			
13-Jun-17	20:10:12	Dataset Created			
13-Jun-17	20:10:35	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

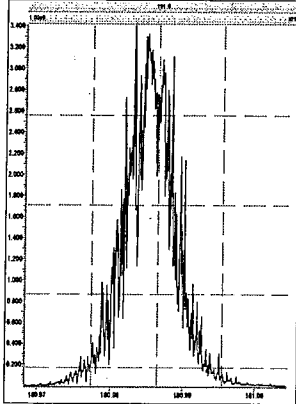
File: Experiment: PCB.exp Reference: Pfk.ref Function: 1 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 08:33:22 Eastern Daylight Time

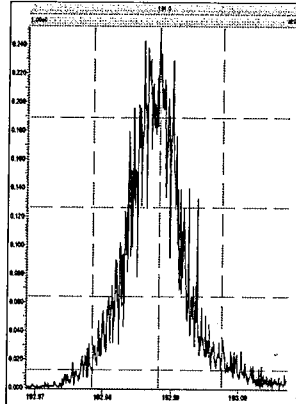
M I

B

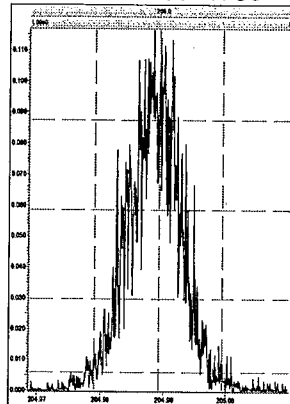
M 180.9888 R 12316



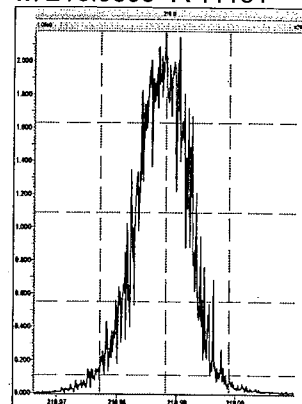
M 192.9888 R 8994



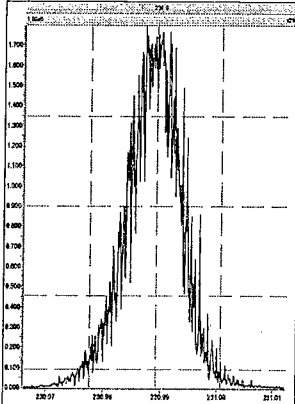
M 204.9888 R 11736



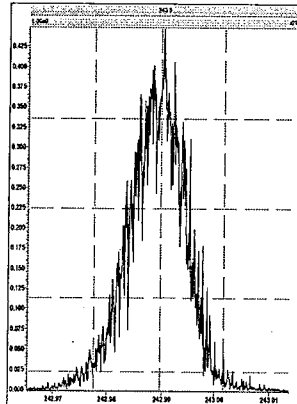
M 218.9856 R 11161



M 230.9856 R 11414



M 242.9856 R 10822

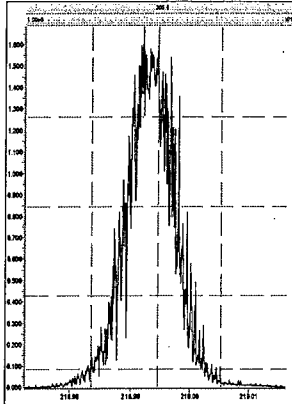




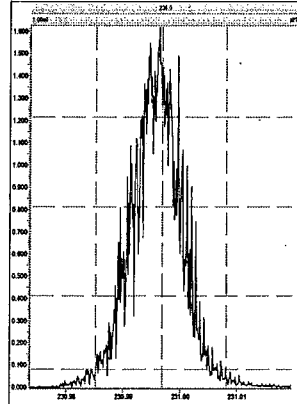
File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 08:33:42 Eastern Daylight Time

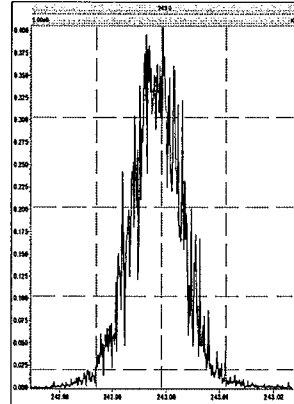
M 218.9856 R 12377



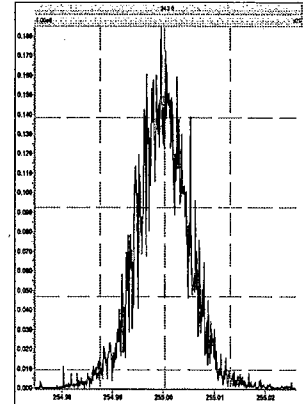
M 230.9856 R 12753



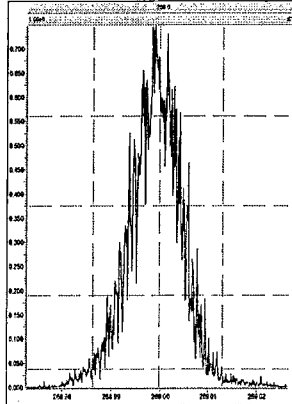
M 242.9856 R 12136



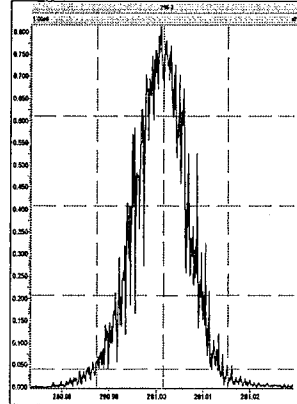
M 254.9856 R 12373



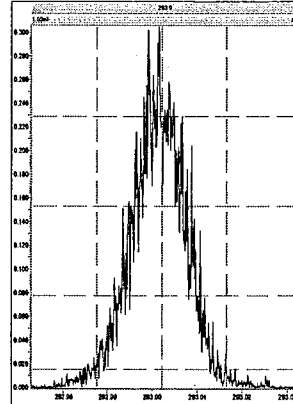
M 268.9824 R 12314



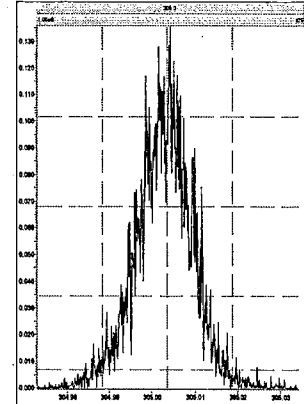
M 280.9824 R 10501



M 292.9824 R 12316



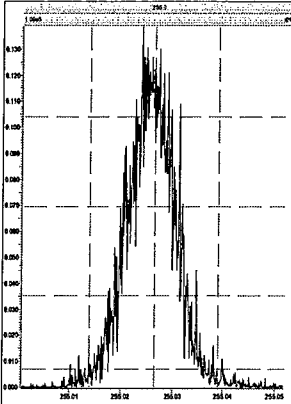
M 304.9824 R 10287



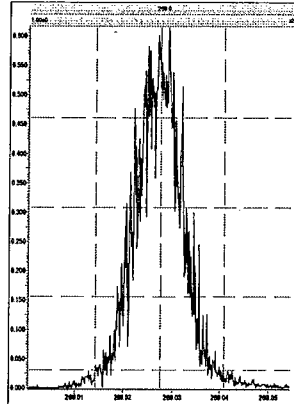
File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 08:34:00 Eastern Daylight Time

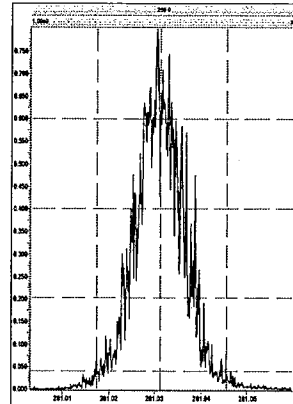
M 254.9856 R 13230



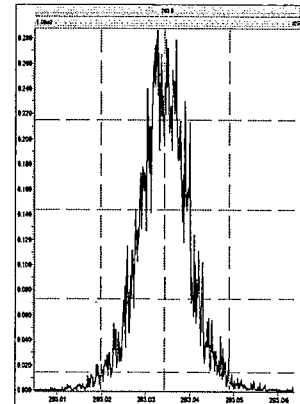
M 268.9824 R 13514



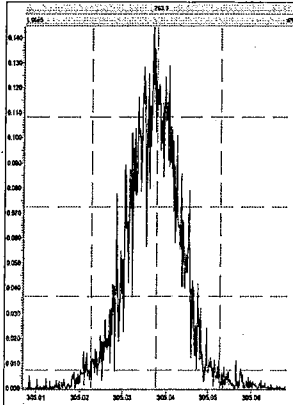
M 280.9824 R 11466



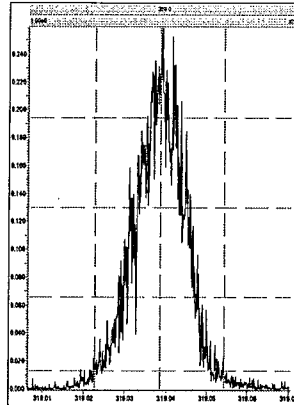
M 292.9824 R 10919



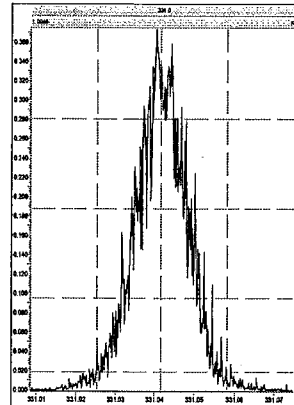
M 304.9824 R 12821



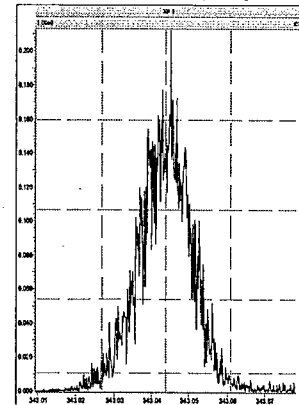
M 318.9792 R 11061



M 330.9792 R 12318



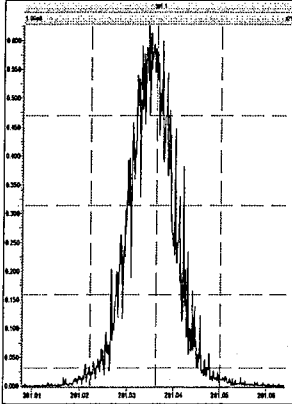
M 342.9792 R 11262



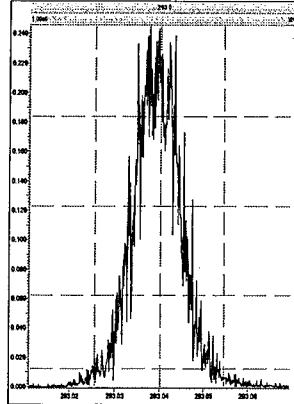
File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 08:34:20 Eastern Daylight Time

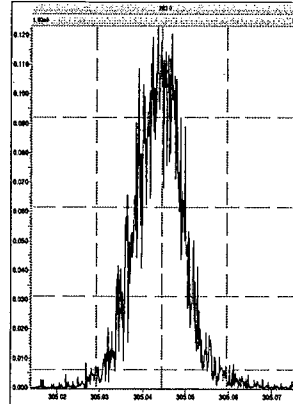
M 280.9824 R 13964



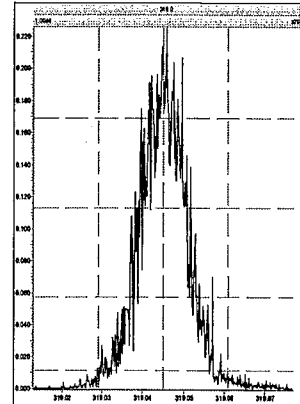
M 292.9824 R 13372



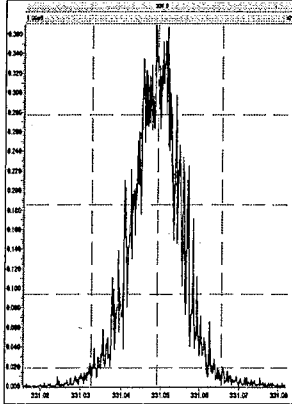
M 304.9824 R 12691



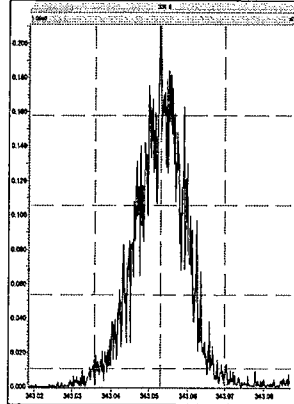
M 318.9792 R 13440



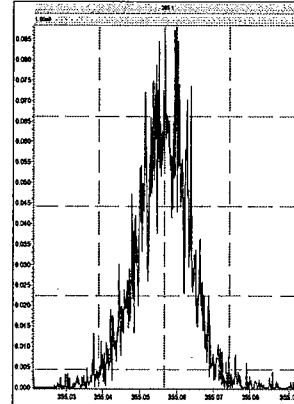
M 330.9792 R 11907



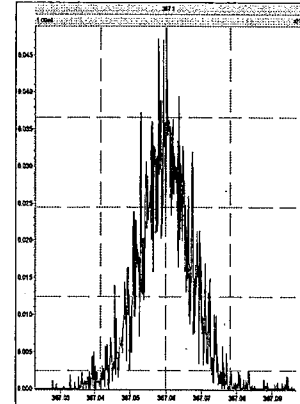
M 342.9792 R 13090



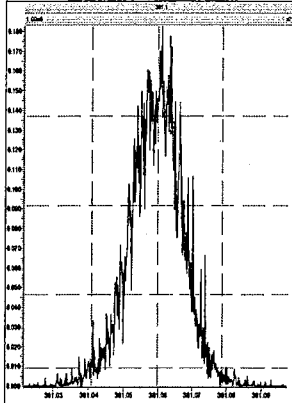
M 354.9792 R 13512



M 366.9792 R 12950



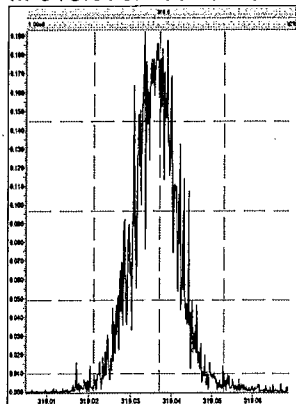
M 380.9760 R 12015



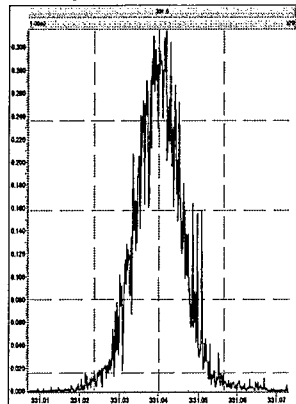
File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 08:34:40 Eastern Daylight Time

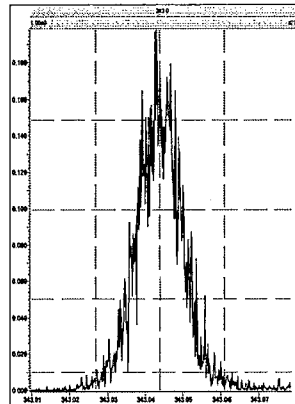
M 318.9792 R 14129



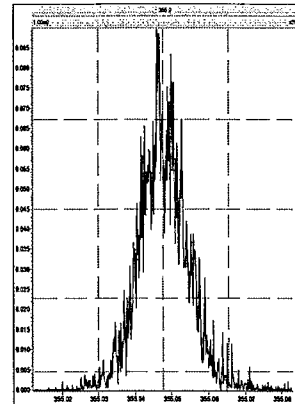
M 330.9792 R 13892



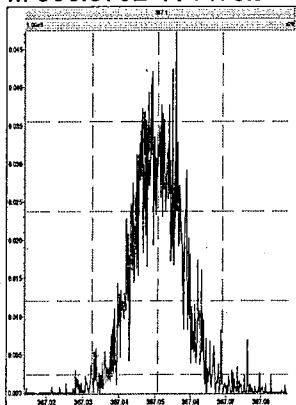
M 342.9792 R 13514



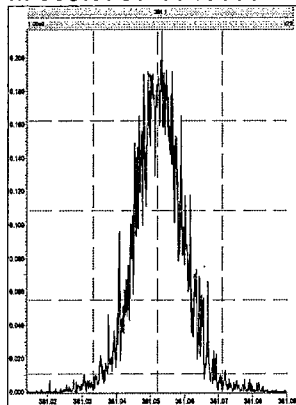
M 354.9792 R 13226



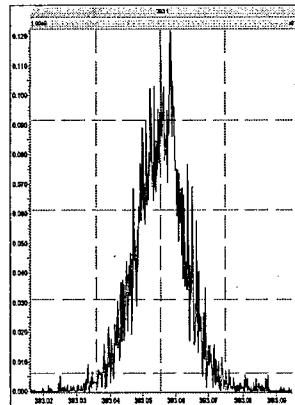
M 366.9792 R 14702



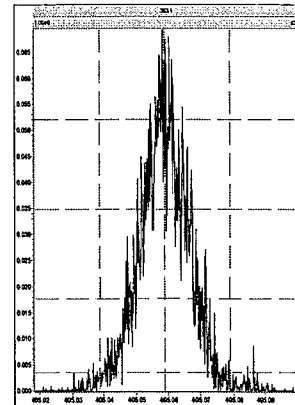
M 380.9760 R 13090



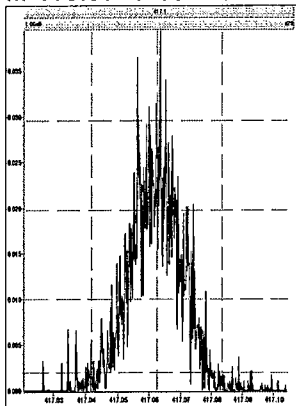
M 392.9760 R 14450



M 404.9760 R 15340



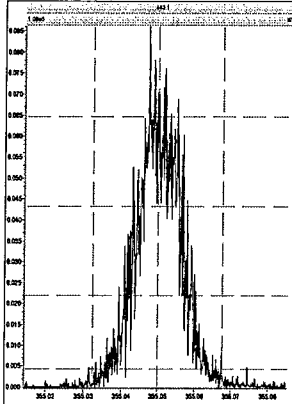
M 416.9760 R 15433



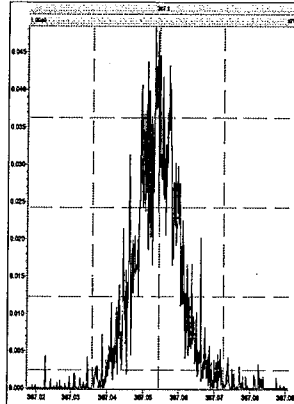
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 08:34:59 Eastern Daylight Time

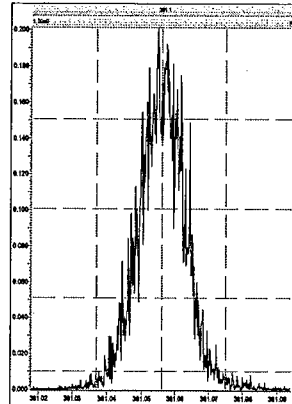
M 354.9792 R 17240



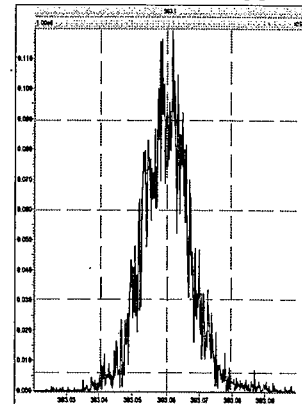
M 366.9792 R 18514



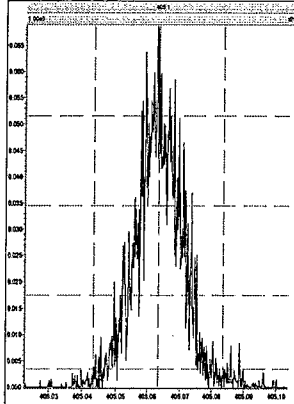
M 380.9760 R 13515



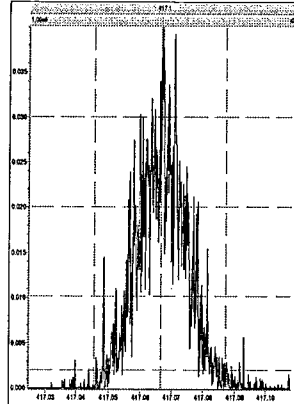
M 392.9760 R 14285



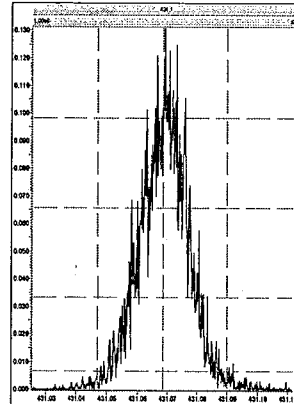
M 404.9760 R 15149



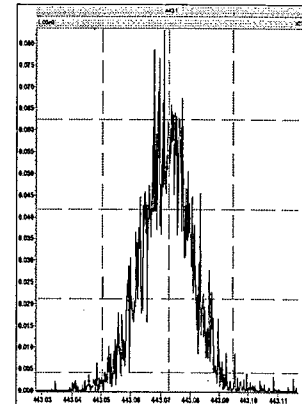
M 416.9760 R 17243



M 430.9728 R 13369



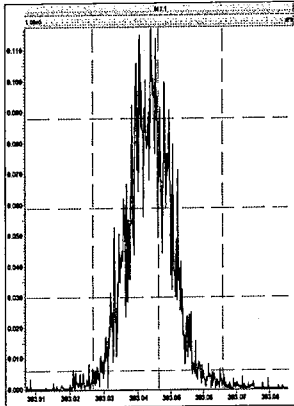
M 442.9728 R 13156



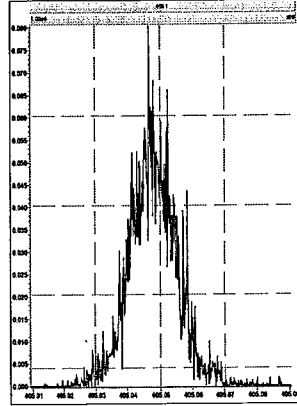
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 08:35:22 Eastern Daylight Time

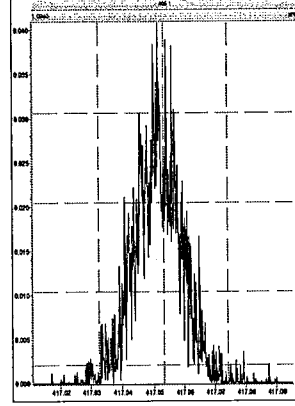
M 392.9760 R 14792



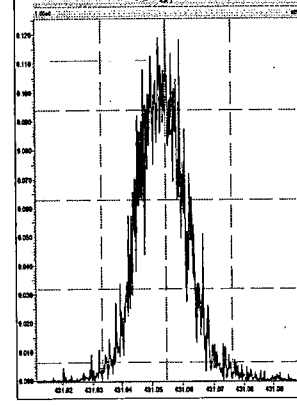
M 404.9760 R 14365



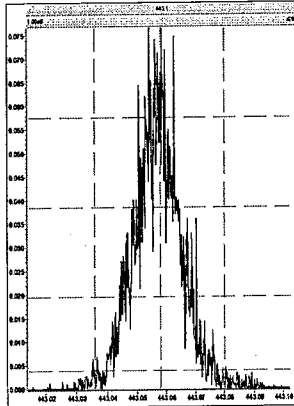
M 416.9760 R 19374



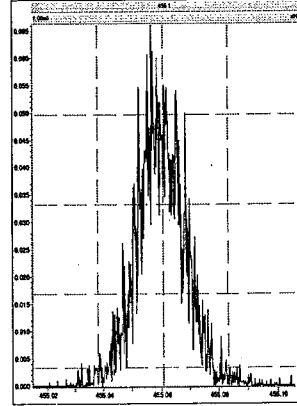
M 430.9728 R 14204



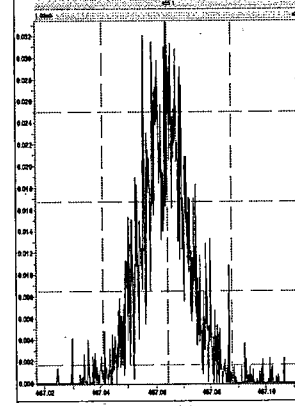
M 442.9728 R 14790



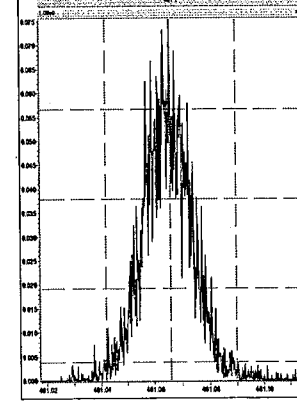
M 454.9728 R 13813



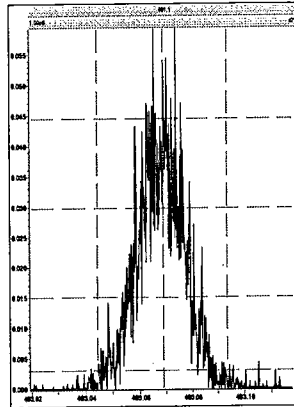
M 466.9728 R 19083



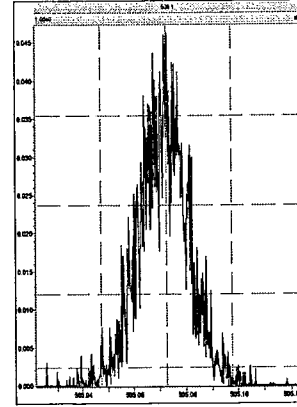
M 480.9696 R 12885



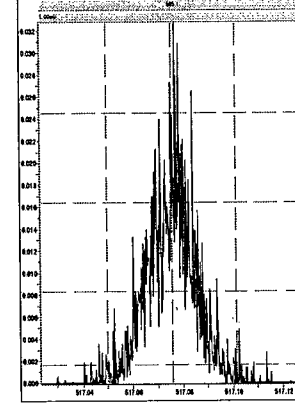
M 492.9696 R 14703



M 504.9696 R 13889



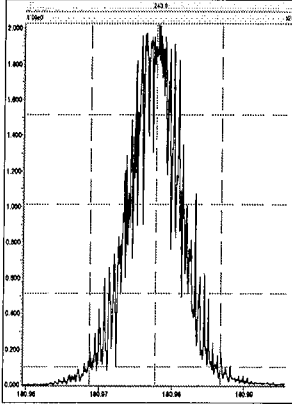
M 516.9697 R 13656



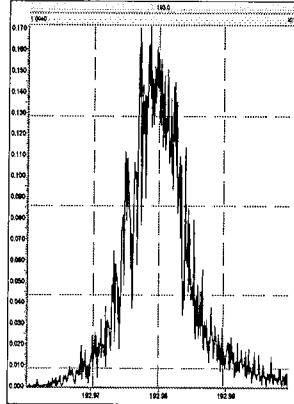
File: Experiment: PCB.exp Reference: Pfk.ref Function: 1 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 20:16:53 Eastern Daylight Time

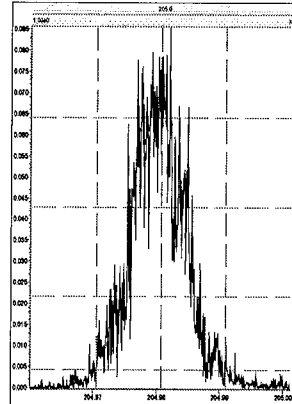
M 180.9888 R 12563



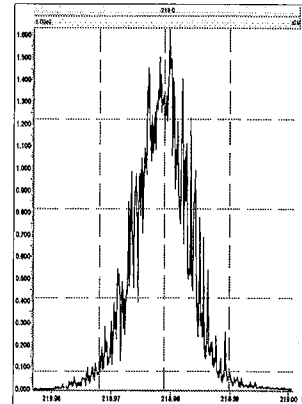
M 192.9888 R 9539



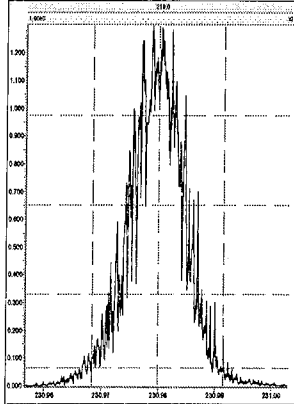
M 204.9888 R 15149



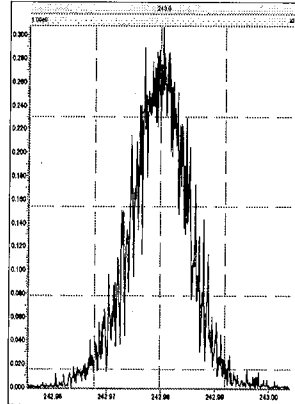
M 218.9856 R 10549



M 230.9856 R 10915



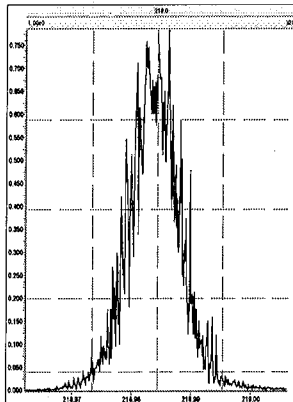
M 242.9856 R 9999



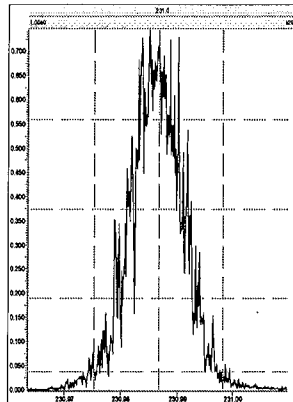
File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 20:17:49 Eastern Daylight Time

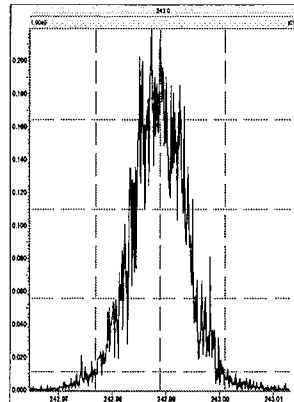
M 218.9856 R 11416



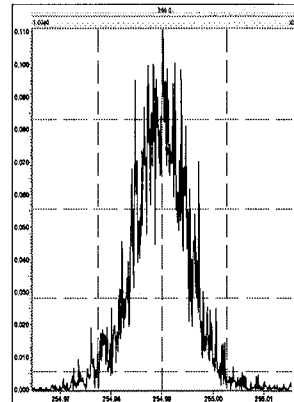
M 230.9856 R 11903



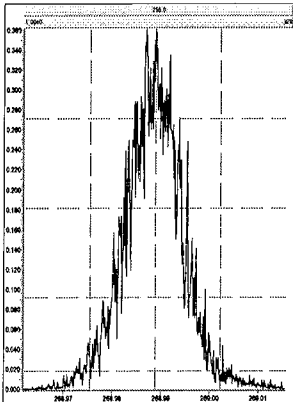
M 242.9856 R 10825



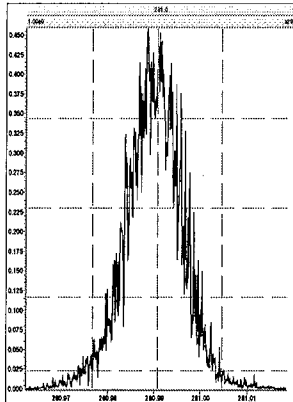
M 254.9856 R 10593



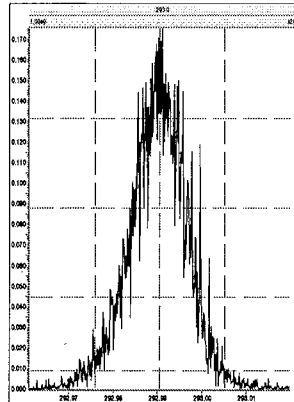
M 268.9824 R 11466



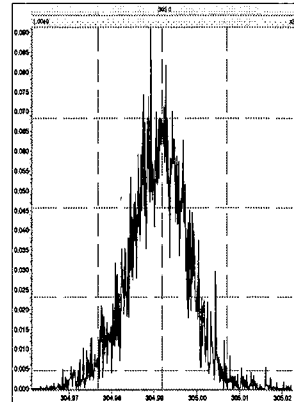
M 280.9824 R 11010



M 292.9824 R 10504



M 304.9824 R 11215

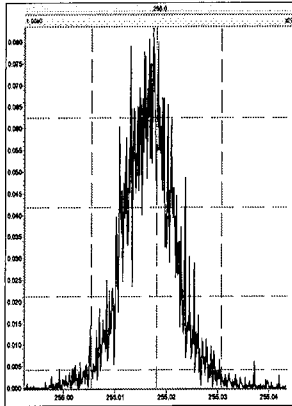




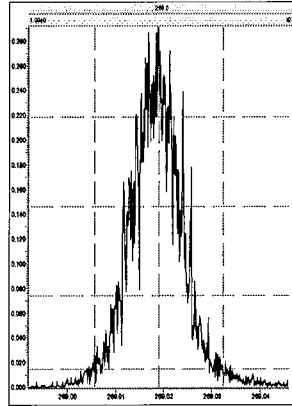
File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 20:18:32 Eastern Daylight Time

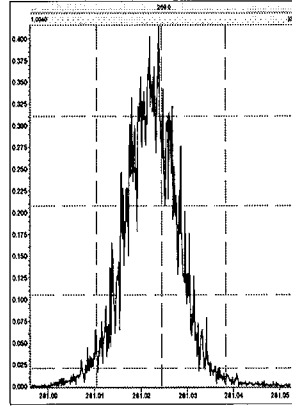
M 254.9824 R 13585



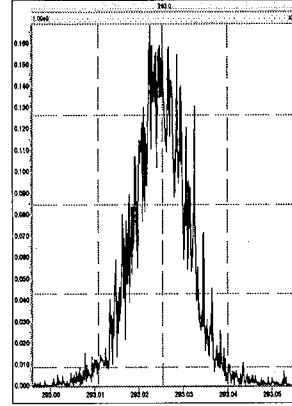
M 268.9824 R 12077



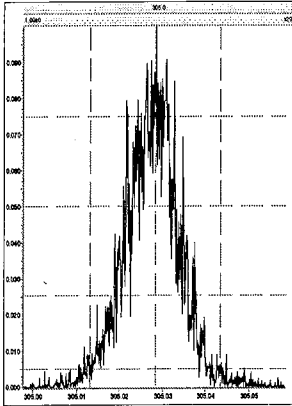
M 280.9824 R 10597



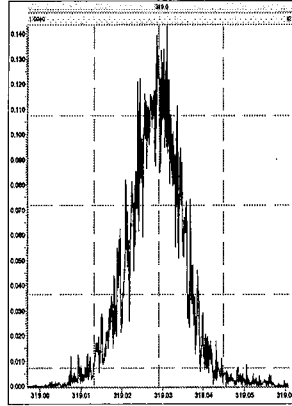
M 292.9824 R 11263



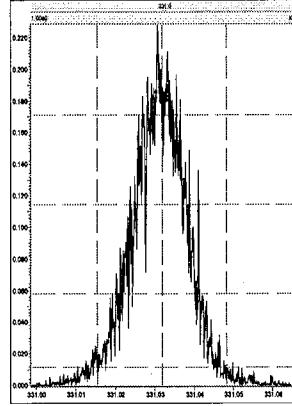
M 304.9824 R 12255



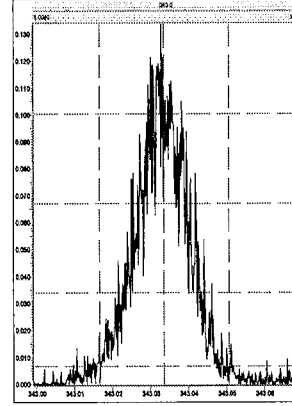
M 318.9792 R 10821



M 330.9792 R 10962



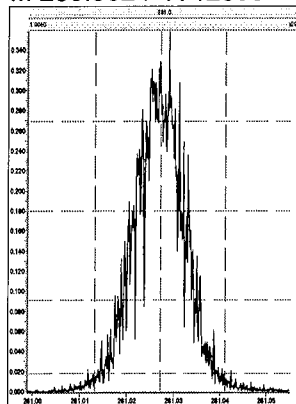
M 342.9792 R 11062



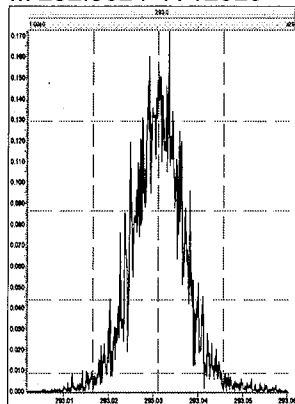
File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 20:19:15 Eastern Daylight Time

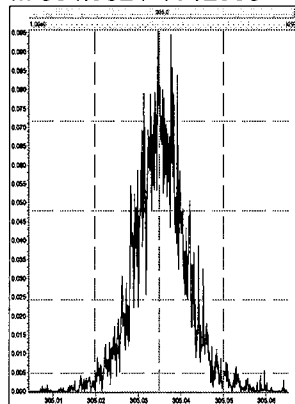
M 280.9824 R 12695



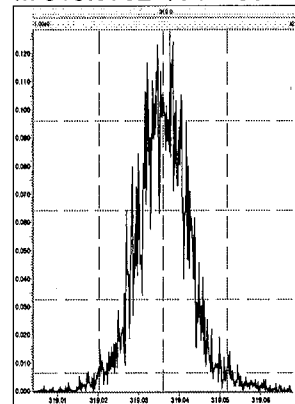
M 292.9824 R 12823



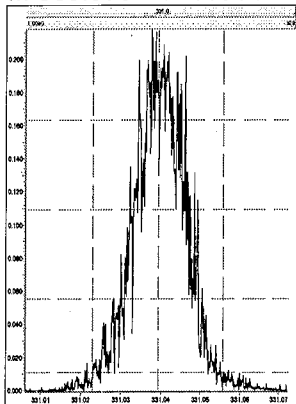
M 304.9824 R 12953



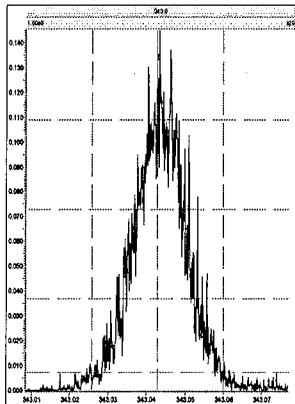
M 318.9792 R 12253



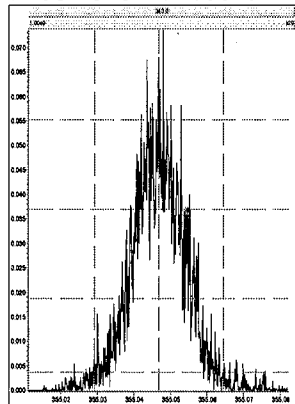
M 330.9792 R 11314



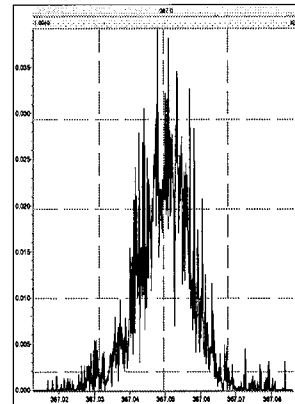
M 342.9792 R 11111



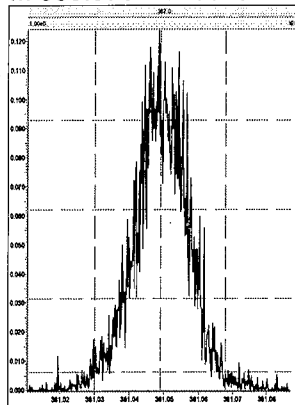
M 354.9792 R 13887



M 366.9792 R 13584



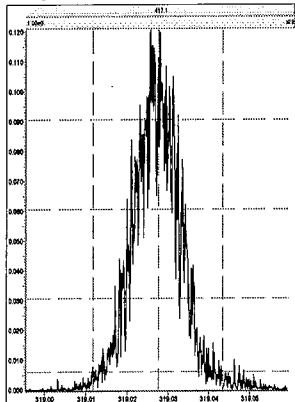
M 380.9760 R 11262



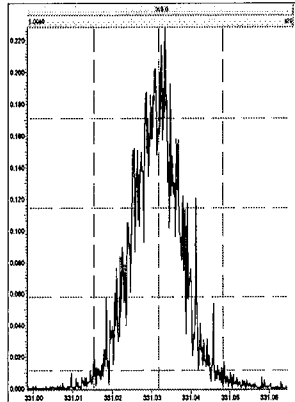
File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 20:19:40 Eastern Daylight Time

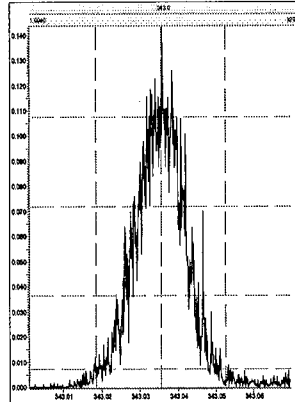
M 318.9792 R 12624



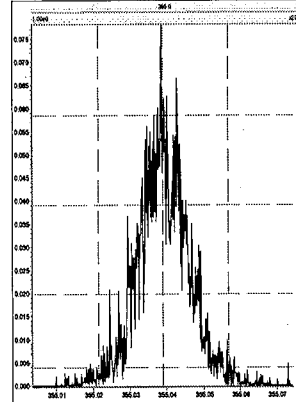
M 330.9792 R 12751



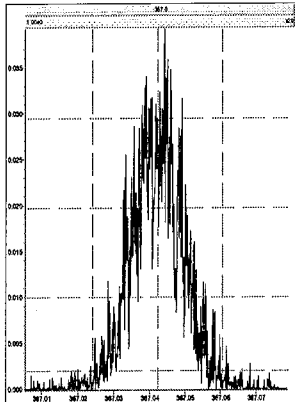
M 342.9792 R 11206



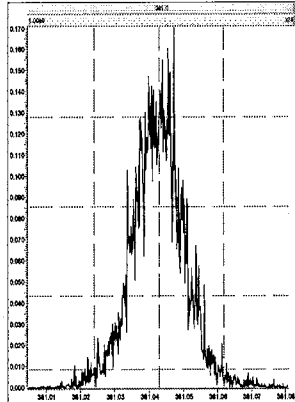
M 354.9792 R 14791



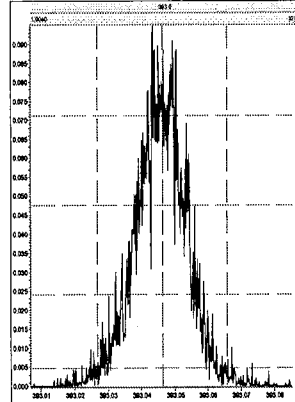
M 366.9792 R 13963



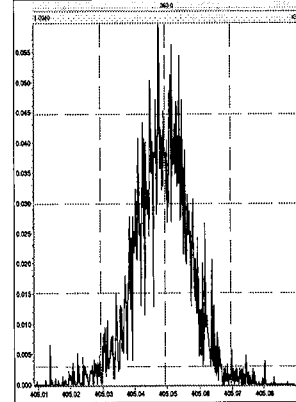
M 380.9760 R 11683



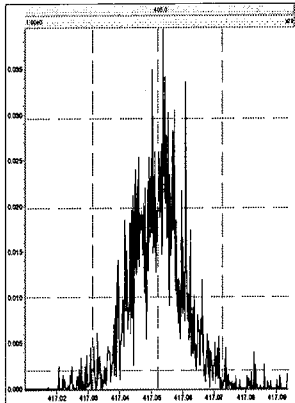
M 392.9760 R 12885



M 404.9760 R 13018



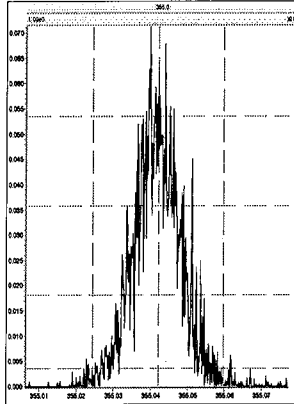
M 416.9760 R 12691



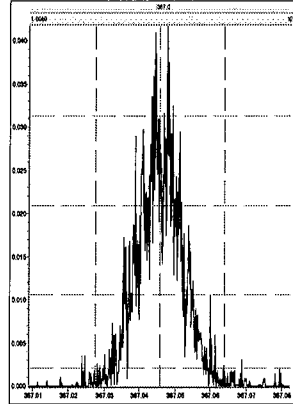
File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 20:20:12 Eastern Daylight Time

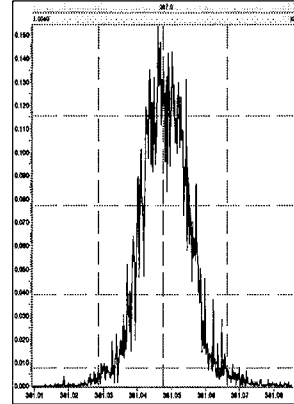
M 354.9792 R 13887



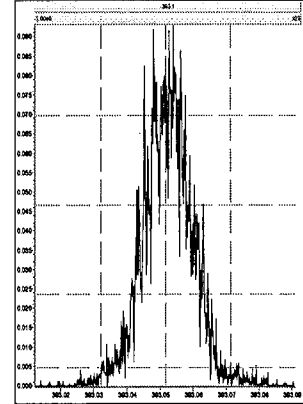
M 366.9792 R 14288



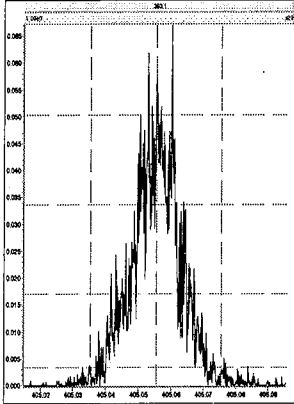
M 380.9760 R 13153



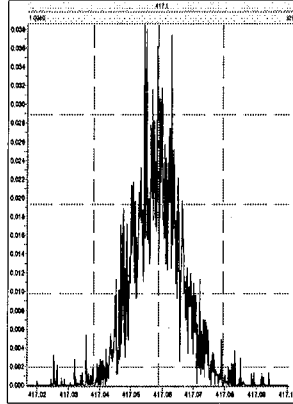
M 392.9760 R 15243



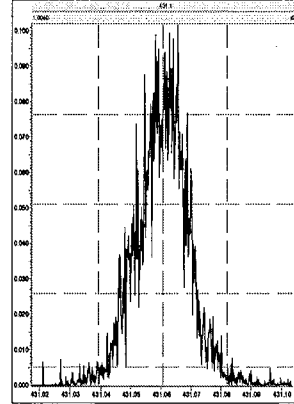
M 404.9760 R 13295



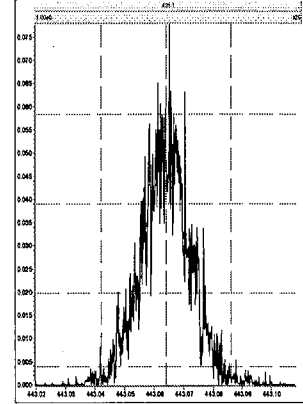
M 416.9760 R 14701



M 430.9728 R 11737



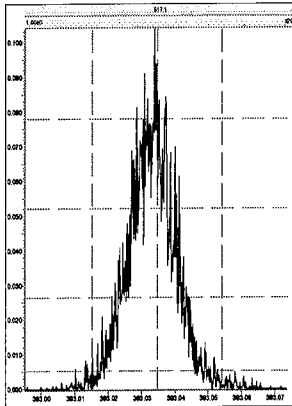
M 442.9728 R 13439



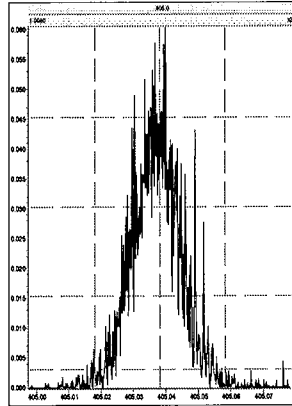
File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Tuesday, June 13, 2017 20:20:40 Eastern Daylight Time

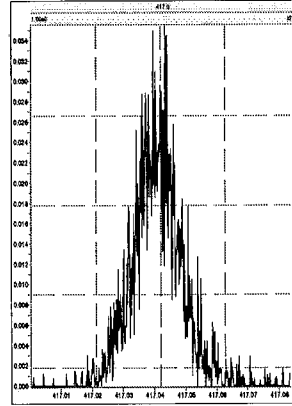
M 392.9760 R 12625



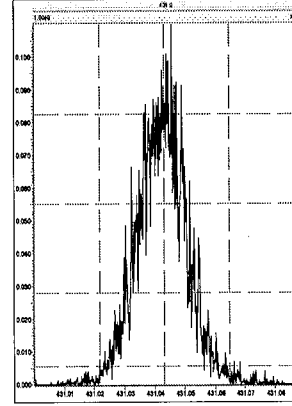
M 404.9760 R 15434



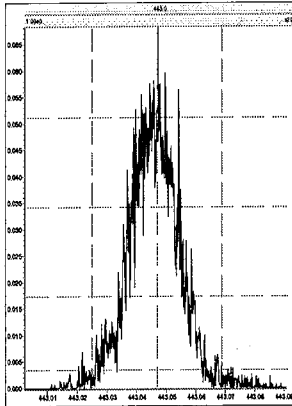
M 416.9760 R 16340



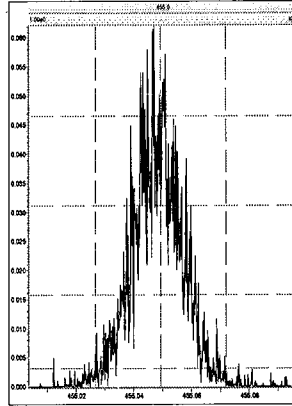
M 430.9728 R 13231



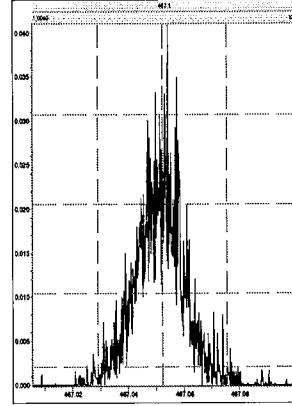
M 442.9728 R 12688



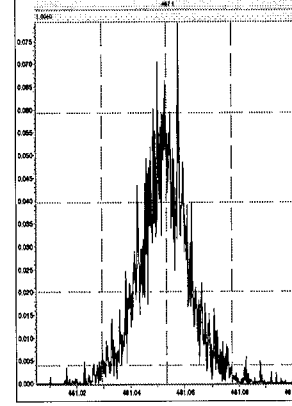
M 454.9728 R 14125



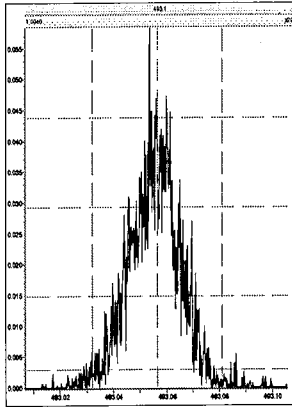
M 466.9728 R 15243



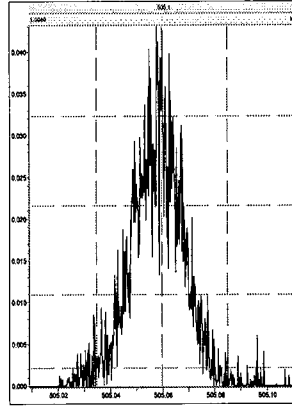
M 480.9696 R 14537



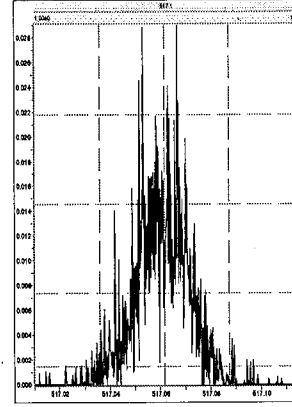
M 492.9696 R 13885



M 504.9696 R 14450



M 516.9697 R 16122





## **4.2 QA/QC Data**

Maxxam Analytics International  
6740 Campobello Rd  
Mississauga, Ontario, Canada  
L5N 2L8  
1-800-668-0639  
[www.maxxamanalytics.com](http://www.maxxamanalytics.com)

M1170608A - PCB

File Name	File Text	Sample ID	Wt/Vol
M1170608A01	CS3_PCB 170406CXU	---	1.000000
M1170608A02	209MIX_PCB 170404CXU	---	1.000000
M1170608A03	SPIKE ✓	WS#5019849/5004982, TI	0.205600
M1170608A04	SPIKE:D1 ✓	WS#5019849/5004982, TI	0.220200
M1170608A05	MATSPK% ✓	WS#5019849/5004982, TI	10.042300
M1170608A06	REF MAT → d1 in result ✓	WS#5019849/5004982, TI	2.362100
M1170608A07	solvent	---	1.000000
M1170608A08	BLANK ✓	WS#5019849/5004982, TI	0.217900
M1170608A09	EIY560-01R ✓	Anchor, PG-GP-OYS-COC-*, TI	10.073700
M1170608A10	XEIY561-01R ✓	Anchor, PG-GP-COC-COC-*, TI	10.004600
M1170608A11	XEIY562-01R ✓	Anchor, PG-GP-LTN-COC-*, TI	10.041100
M1170608A12	XEIY565-01R ✓	Anchor, PG-WS-LTN-COC-*, TI	10.000200
M1170608A13	XEIY565-01R:D1 ✓	Anchor, PG-WS-LTN-COC-*, TI	10.073700
M1170608A14	solvent	---	1.000000
M1170608A15	CS3_PCB 170406CXU	---	1.000000
M1170608A16	MSPIKE	WS#5019849/5004982, TI	1.000000

6PF M1170517B - PCB

\* D.I.N. Req'd for some high I's recoveries





Report Name : Worksheet - (Liquids and Solids)

Assignment Date : Thursday, June 08, 2017

Assigned to : Cathy Xu

Test Code : PCBCONHR-T

Instrument Id: 220-GCHRMS1

Test Description : To determine PCB congeners in tissue - full list of congeners (must specify whether to calculate on Lipid content).

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date
	MTRX SPK		MHRPF EIY560-01										2017/05/30
	REF MAT		1974C										2017/05/30
	SPIKE	0	MHRPF										2017/05/30
	SPIKE	1	MHRPF										2017/05/30
	BLANK												2017/05/30
B795167	*EIY560-01R		PG-GP-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY561-01R		PG-GP-COC-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY562-01R		PG-GP-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY563-01R		PG-WS-OYS-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY564-01R		PG-WS-COC-COC-*						1	2018/04/25	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	0	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY565-01R	1	PG-WS-LTN-COC-*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY566-01R		PG-WS-MAN-COC*						1	2018/04/24	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY567-01R		PG-SMA3-GEO-C*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY568-01R		PG-SMA3-DUNM-*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY569-01R		PG-SMA3-DUNH-*						1	2018/04/26	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY570-01R		PG-PJ-OYS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY571-01R		PG-PJ-COC-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY572-01R		PG-PJ-LTN-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY573-01R		PG-PJ-MAN-COC-*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY574-01R		PG-PJ-HC-COC-17*						1	2018/04/28	2017/06/07 23:00	DOD	2017/05/30
B795167	*EIY575-01R		PG-PJ-MUS-COC-1*						1	2018/04/27	2017/06/07 23:00	DOD	2017/05/30

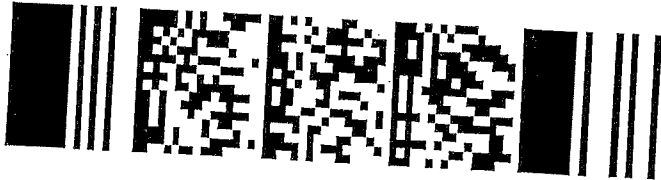
Remarks: 10 ml PUB R.S. (1703250) added to extracts  
17.06.08

Samples extracted by: Hiral Soni  
 Instrumentation performed by: Cathy Xu Date: 17/06/08  
 Calculations performed by: Amjad Hussain / NYS / Cathy Date: 17.06.14  
 Validated by: BRANKO URZIC Date: 20170614



# : 5004982

1/2



: Worksheet - (Liquids and Solids)

ent Date : Tuesday, May 30, 2017

Assigned to : Hiral Soni

Test Code : PREPPCB-TI

Instrument Id:

Test Description : Preparation of tissue by 1668 for PCBs

Job Number	Sample Number	D	Sample ID	F	% Moisture	Wt or Vol	Final Vol	DF or AF	# Cont	Expiry Date	Test DeadLine	Criteria	Extract Date
	MTRX SPK		EIY560-01		10.0423			W100					
	REF MAT				2.3621			GP208				1181	2017/05/30
	SPIKE	0	Butter oil		0.2056			GP193				112	2017/05/30
	SPIKE	1			0.2202			GP104				1124	2017/05/30
	BLANK				0.2179			GP218				1105	2017/05/30
B795167	EIY560-01R		PG-GP-OYS-COC-*		10.0737			GP77	1	2018/04/24	2017/05/31 18:00	DOD 1192	2017/05/30
B795167	EIY561-01R		PG-GP-COC-COC-*		10.0046			GP178	1	2018/04/24	2017/05/31 18:00	DOD 115	2017/05/30
B795167	EIY562-01R		PG-GP-LTN-COC-*		10.0411			FM43	1	2018/04/24	2017/05/31 18:00	DOD 1183	2017/05/30
B795167	EIY563-01R		PG-WS-OYS-COC-*		10.0514			GP167	1	2018/04/24	2017/05/31 18:00	DOD 1167	2017/05/30
B795167	EIY564-01R		PG-WS-COC-COC-*		10.0136			D77	1	2018/04/25	2017/05/31 18:00	DOD 1146	2017/05/30
B795167	EIY565-01R	0	PG-WS-LTN-COC-*		10.0002			GP210	1	2018/04/24	2017/05/31 18:00	DOD 1184	2017/05/30
B795167	EIY565-01R	1	PG-WS-LTN-COC-*		10.0737			GP188	1	2018/04/24	2017/05/31 18:00	DOD 1147	2017/05/30
B795167	EIY566-01R		PG-WS-MAN-COC*		10.0639			GP221	1	2018/04/24	2017/05/31 18:00	DOD 1223	2017/05/30
B795167	EIY567-01R		PG-SMA3-GEO-C*		10.0298			GP200	1	2018/04/26	2017/05/31 18:00	DOD 1215	2017/05/30
B795167	EIY568-01R		PG-SMA3-DUNM-*		10.0112			GP212	1	2018/04/26	2017/05/31 18:00	DOD 115	2017/05/30
B795167	EIY569-01R		PG-SMA3-DUNH-*		10.0240			GP80	1	2018/04/26	2017/05/31 18:00	DOD 1165	2017/05/30
B795167	EIY570-01R		PG-PJ-OYS-COC-1*		10.0434			GP197	1	2018/04/27	2017/05/31 18:00	DOD 1311	2017/05/30
B795167	EIY571-01R		PG-PJ-COC-COC-1*		10.0477			GP165	1	2018/04/27	2017/05/31 18:00	DOD 116	2017/05/30
B795167	EIY572-01R		PG-PJ-LTN-COC-1*		10.0134			GP150	1	2018/04/27	2017/05/31 18:00	DOD 1196	2017/05/30
B795167	EIY573-01R		PG-PJ-MAN-COC-*		10.0204			GP163	1	2018/04/27	2017/05/31 18:00	DOD 1205	2017/05/30
B795167	EIY574-01R		PG-PJ-HC-COC-17*		10.0164			GP162	1	2018/04/28	2017/05/31 18:00	DOD 1151	2017/05/30
B795167	EIY575-01R		PG-PJ-MUS-COC-1*		10.0337			GP172	1	2018/04/27	2017/05/31 18:00	DOD 1171	2017/05/30
												1170	2017/05/30

Remarks:

\_\_\_\_\_

Samples extracted by:

Hiral Soni

Instrumentation performed by:

Calculations performed by:

Validated by:

Date:

Date:

Date:



HR Soil/Tissue/Food Tracking Sheet

PREPARED BY

Lot No	172094	Date & Time	1/15/06 7:00 AM
Solvent	Hexane	Soxhlet Burner On	168073
		Soxhlet Burner Off	168073
		GPC'd By	M.H.
		GPC Date	2/1 > 10/6/02
		GPC ID #	GPC2
		FMS Used by:-	
		Extraction by:-	H50
		Cleaned up by:-	H50
		ID of Balance Used	5804301324 #1
		Rotovape ID	3, 6, 1
		Spiking Witness by:-	<i>[Signature]</i> 2/17/05/30
		WS#	5004982

\*Note: If samples are cleaned up by FMS then attach the FMS FCD.

Solvent/Absorbent	Lot#/Lab ID	Solvent/Absorbent	Lot#/Lab ID	N2-Evap ID
44% Acid Silica		50% Toluene: Ethyl Acet		
33% KOH Silica		50% DCM : Hexane		
10% AgNO3		Cation/Cellite		
Surrogate/Spike solutions		Concentration		
EPA Mtd 23 Internal Std Soln		13C12-T4-H7DD/DF @ 100 pg/ul 13C12-O8CDD @ 200 pg/ul		
EPA Mtd 23 Matrix Spiking Soln		T4-H7DD/DF @ 250pg/ul O8CDD/DF @ 500pg/ul		
EPA Mtd 1613 Internal Std. Soln		13C12-T4-H7DD/DF @ 100pg/ul 13C12-O8CDD @ 200pg/ul		
EPA Mtd 1613 Matrix Spiking Soln		T4 @ 40 P5-H7DD/DF @ 200 pg/ul O8CDD/DF @ 400 pg/ul		
EPA Mtd 1613 Alt. Spike (Clean-up)		37C14-2378-T4CDD @ 40pg/ul		
EPA Region IV (8290) Internal Std Soln		13C12-T4-P5 @ 100pg/ul H6-H7 @ 250 pg/ul 13C12-O8CDD @ 500 pg/ul		
EPA Region IV (8290) Mat. Spiking Soln		T4-H7DD/DF @ 25 pg/ul O8CDD/DF @ 50 pg/ul		

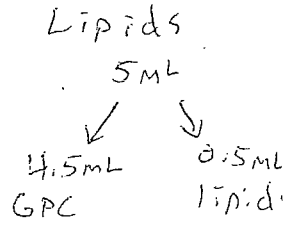
Solvent/Absorbent	Lot#/Lab ID	Prep. Date/Code	N2-Evap ID
1% Deatl. Alumina			
Surrogate/Spike solutions			
CARB 429 Internal Std Soln (PAH)			
CARB 429 Matrix Spiking Soln			

Solvent/Absorbent	Lot#/Lab ID	Solvent/Absorbent	Lot#/Lab ID	N2-Evap ID
44% Acid Silica		H2SO4		
Copper		HCl		
3% Deactivated Florisil		Concentration		
Surrogate/Spike solutions		0.4ng/ul		
HR PCB Internal Std Soln		0.1ng/ul		
HR PCB Matrix Spiking Soln		0.4ng/ul		
HR PCB Alternate (Clean-up) Spike				

Solvent/Absorbent	Lot#/Lab ID	Prep. Date/Code	N2-Evap ID
Surrogate/Spike solutions			
HR PCB Internal Std Soln			
HR PCB Matrix Spiking Soln			
HR PCB Alternate (Clean-up) Spike			

Solvent/Absorbent	Lot#/Lab ID	Prep. Date/Code	N2-Evap ID
Surrogate/Spike solutions			
HR PCB Internal Std Soln			
HR PCB Matrix Spiking Soln			
HR PCB Alternate (Clean-up) Spike			

COMMENTS:-



# HRMS Sample Information Transfer

Analyst: KCO

Date: 2017/05/30

WS # 5004982      PRE-PCB-T1

Extraction Status: On the burner @ 7:00pm

Roto-Vap Status: 2017/05/31 - returned 6 samples. All completed 2017/06/01 @ 12:00

Cleanup Status: All samples filtered, blown down, need to do Lipid Dry 2017/06/01.

Lipids done for all of the samples except Blank, Spike, Spiked by MS, E14560 2017/06/02 MH

All of the samples are running on the GPC 2017/06/02 MH

2017/06/03 12:30 - BLANK, SPIKE, SPIK DR, MS (E14560), REG MAT, E14560, E14561, EM E14562, E14563 + E14564 clean-up sp added. 2017/06/03

- Acid-silica column cleanups done for all samples.

- All ready for PCB column. Copper needs to be added.

2017/06/04 12:30 - Blow-down all + copper added.

2017/06/07 12:30 - PCB column cleanups done for all.

Reacti-Vial: 2017/06/08 12:30 - Blow-down + reacti-vial all.

Completion Date: 2017/06/08 12:30 - Done.

GROUP NAME **HRMS Prep**

Analyst **MH**

BATCH DATE **2017/06/02**

Balance ID# **Secura324-1S**

TEST CODES **LIPID-TI**

Lipid WS#

Extraction WS#	SAMPLE #	Sample Wgt. (g)	Final vol. (mL)	Vol. Used for Lipid (mL)	Wgt. Of dish (g)	Wgt of dish and dry lipid extract (g)	Lipid in extract	% Lipid
50048982	REF MATERIAL	2.3621	5	0.5	2.1653	2.1891	0.238	10.1
50048982	EIY560	10.0737	5	0.5	2.2509	2.2765	0.256	2.5
50048982	EIY561	10.0046	5	0.5	2.2081	2.2179	0.098	1.0
50048982	EIY562	10.0411	5	0.5	2.2192	2.2312	0.120	1.2
50048982	EIY563	10.0514	5	0.5	2.2177	2.2391	0.214	2.1
50048982	EIY564	10.0196	5	0.5	2.1527	2.1649	0.122	1.2
50048982	EIY565	10.0002	5	0.5	2.1621	2.1708	0.087	0.9
50048982	EIY566	10.0639	5	0.5	2.1604	2.1688	0.084	0.8
50048982	EIY567	10.0298	5	0.5	2.165	2.1987	0.337	3.4
50048982	EIY568	10.0112	5	0.5	2.1725	2.1778	0.053	0.5
50048982	EIY569	10.024	5	0.5	2.2078	2.2912	0.834	8.3
50048982	EIY570	10.0434	5	0.5	2.1991	2.213	0.139	1.4
50048982	EIY571	10.0477	5	0.5	2.1932	2.2268	0.336	3.3
50048982	EIY572	10.0134	5	0.5	2.1798	2.2	0.202	2.0
50048982	EIY573	10.0204	5	0.5	2.2235	2.2317	0.082	0.8
50048982	EIY574	10.0164	5	0.5	2.1975	2.2178	0.203	2.0
50048982	EIY575	10.0337	5	0.5	2.1945	2.2235	0.290	2.9
			5	0.5			0.000	#DIV/0!
			5	0.5			0.000	#DIV/0!
			5	0.5			0.000	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!
							#DIV/0!	#DIV/0!

**Ultra Trace - Worksheet Validation Checklist**

Prep Worksheet # <b>5004982</b>	Instrument Worksheet # <b>5019849</b>
Testcode: <b>PRC-PCB-T<sub>1</sub></b>	Testcode: <b>PCBCONHR-T<sub>1</sub></b>

Sample Preparation			
	yes	no	n/a
1 Samples extracted within hold time			
2 Client sample ID verified against Lab ID	✓		
3 Job Remarks reviewed on 2nd page of worksheet & testcodes reviewed for spiking	✓		
4 Method required QC processed with samples	✓		
5 Sample, duplicate, matrix spike appear similar, initial sample as well as final extract	✓		
6 Sample weight or initial volume and extract final volume, aliquot factor clearly recorded.			✓
7 If performed any additional dilution clearly recorded	✓		
8 Spiking solutions valid (haven't expired), ID and volume used clearly identified on worksheet			✓
9 Spiking process witnessed and signed off	✓		
10 Sample prep deviations documented on Bench Level Deviation Form (CAM FCD-00328)	✓		
11 tracking sheets completed	✓		

Prepared by: <b>HIRM SMI</b>	Date: <b>20/11/08</b>	Reviewed by: <b>[Signature]</b>
Comments: <b>* Please see attached deviation form for details</b>		<b>20/11/08</b>

Primary review by the analyst - 100 % analysis review			
	yes	no	n/a
1 System performance check acceptable (if applicable)			
2 Analysis set-up meets method criteria	✓		
3 Tuning and correct calibration used - criteria meets method criteria	✓		
4 SQC/Control Charts updated, analysis in statistical/method control	✓		
5 Internal area counts checked (if applicable)	✓		
6 LCS, SRM are within acceptance criteria			✓
7 Surrogate Recovery(s) is within acceptance criteria	✓		
8 Method Blank meets acceptance criteria	✓		
9 Matrix Spike recovery(s) meets acceptance criteria	✓		
10 Duplicate precision meets acceptance criteria	✓		
11 QC is documented on the run logs	✓		
12 Runs checked for carryover	✓		
13 Prep log / worksheet(s) are present, signed / dated by a prep / instrument analysts	✓		
14 Initial weights, splits, impinger volumes (where applicable) are documented	✓		
15 Samples above calibration range diluted and reanalyzed	✓		
16 Dilution factors (where justified) have been checked for correctness and entered			✓
17 Analytical observations/anomalies documented in LIMS	✓		
18 If corrective actions were applied they are documented, initialed & dated	✓		
19 Transferred data is approved in LIMS for correctness	✓		
20 Sample Prep section (above) reviewed and verified.	✓		
21 Data package assembled (where required)	✓		

Data Approved by: <b>Amjil Hussain / NIS / Cathy</b>	Date: <b>17 Feb 08</b>
Comments:	

Secondary Supervisor/Qualified Data Review Staff			
	yes	no	n/a
1 Repeats documented and referenced			
2 Method and sample deviations noted, anomalies described (if applicable)	✓		
3 Data and QC validated in LIMS	✓		
4 Manual integration - before & after data with a reason included, initialed & dated	✓		
5 Random calculation checked	✓		
6 Worksheet(s) and sample prep sheets (FCDs) signed and dated	✓		
Data Package (if required) checked for completeness	✓		

Dated & Status Checked by: <b>BRANKO VRZIC</b>	Date: <b>20/11/08</b>
Comments:	

Primary and Secondary Internal Data Review Check must be performed by a different person

### Bench Level Planned Deviation / Non-Conformance Form

Date: 2017/06/07 (yyyy/mm/dd)  
Affected SOP #, and/or WI /section(s): BRLSOP-00409/E; section 7.4.3 step 6  
Affected Job(s) / WS(s): 5002338, 5009047, 5004534, 5006588, 5004982, 4998201,  
Affected samples ID: All samples listed in above w/s, job section 500719  
Initiated by (print name) Cheryl Clunis (sign) Cheryl Clunis

**DESCRIPTION:**

During PCB column clean-up 60mL of extract will be collected instead of 30-40mL

**INVESTIGATION/CAUSE:**

Volume collected during PCB column clean-up, increased due to suspected high humidity levels in the lab.  
Affecting activity of adsorbent.

**RATIONALE & ACTION TAKEN:**

Increasing collection volume of extract and using deactivated oven dried Florisil.

**EFFECT ON DATA QUALITY (Evaluation of the significance):**

Should have no effect in data quality.

**STEPS TAKEN TO PREVENT FURTHER OCCURRENCE:**

Will continue to monitor humidity levels in the lab.

**(Check one box only)**

Bench Level Planned Deviation

Bench Level Non-Conformance

Manager or Supervisor or Section Head: OWEN COSBY  
(PRINT NAME)

SIGNATURE: [Signature] DATE: 17/06/07

**Definitions:**

Bench Level Planned Deviation: Changes to approved process/SOP are planned before their implementation  
Bench Level Non-Conformance: Changes to approved process/SOP discovered after their implementation



# National Institute of Standards & Technology

## Certificate of Analysis

HRMS Prep Lab.

Standard Reference Material® 1947

Lake Michigan Fish Tissue

MB  
2017/04/06

This Standard Reference Material (SRM) is a frozen fish tissue homogenate that was prepared from fish collected from Lake Michigan, and is intended primarily for use in evaluating analytical methods for the determination of selected trace elements, methylmercury, total mercury, polychlorinated biphenyl (PCB) congeners, chlorinated pesticides, polybrominated diphenyl ether (PBDE) congeners, perfluoroalkyl acids (PFAAs), proximates,  $\alpha$ -hexabromocyclododecane ( $\alpha$ -HBCD), caloric content, and fatty acids in fish tissue and similar matrices. All of the constituents for which certified, reference, and information mass fraction values are provided are naturally present in the fish tissue homogenate. A unit of SRM 1947 consists of five bottles, each containing approximately eight grams (wet basis) of frozen tissue homogenate.

**Certified Mass Fraction Values:** Certified mass fraction values are provided in Table 1 for selected trace elements including total mercury and methylmercury. Certified mass fraction values are provided in Tables 2 through 4 for selected PCB congeners, chlorinated pesticides, and PBDE congeners. The certified values for trace elements, PCBs, and chlorinated pesticides are based on results obtained from two or more independent analytical techniques. A NIST certified value is a value for which NIST has the highest confidence in its accuracy in that all known or suspected sources of bias have been investigated or taken into account [1].

**Reference Mass Fraction Values:** Reference mass fraction values are provided in Table 5 for additional PCB congeners, chlorinated pesticides, PBDE congeners, and perfluorooctanesulfonic acid (PFOS). Reference values are provided for proximates, caloric content, and selected fatty acids in Tables 6 and 7. Reference values are noncertified values that represent the best estimate of the true values based on available data; however, the values do not meet the NIST criteria for certification [1] and are provided with associated uncertainties that may reflect only measurement reproducibility, may not include all sources of uncertainty, or may reflect a lack of sufficient statistical agreement among multiple analytical methods.

**Information Mass Fraction Values:** Information mass fraction values are provided in Table 8 for additional PFAAs and  $\alpha$ -HBCD and in Table 9 for carbohydrates. An information value is considered to be a value that will be of interest and use to the SRM user, but insufficient information is available to assess adequately the uncertainty associated with the value or only a limited number of analyses were performed [1]. Information values cannot be used to establish metrological traceability.

**Expiration of Certification:** The certification of SRM 1947 is valid, within the measurement uncertainty specified, until 31 December 2026, provided the SRM is handled and stored in accordance with instructions given in this certificate (see "Instructions for Storage and Use"). The certification is nullified if the SRM is damaged, contaminated, or otherwise modified.

**Maintenance of SRM Certification:** NIST will monitor this SRM over the period of its certification. If substantive technical changes occur that affect the certification before the expiration of this certificate, NIST will notify the purchaser. Registration (see attached sheet or register online) will facilitate notification.

Coordination of the preparation and technical measurements leading to the certification of this SRM was performed by S.J. Christopher, G.C. Turk, and S.A. Wise of the NIST Chemical Sciences Division and M.M. Schantz formerly of NIST.

Carlos A. Gonzalez, Chief  
Chemical Sciences Division

Gaithersburg, MD 20899  
Certificate Issue Date: 05 January 2016  
Certificate Revision History on Page 13

Steven J. Choquette, Acting Director  
Office of Reference Materials

SRM 1947

Maxxam Analytics

Page 1 of 15

Page 1264 of 2579



Table 2. Certified Mass Fractions (Wet-Mass Basis) for Selected PCB Congeners in SRM 1947

PCB Congener <sup>(a)</sup>	Mass Fraction <sup>(b)</sup> (µg/kg)
PCB 28 (2,4,4'-Trichlorobiphenyl) <sup>(c,d,e,f,g)</sup>	✓ 14.1 ± 1.0
PCB 31 (2,4',5-Trichlorobiphenyl) <sup>(c,d,e,f,g)</sup>	✓ 10.4 ± 1.4
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	✓ 20.4 ± 1.7
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	✓ 27.3 ± 3.8
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	✓ 36.4 ± 4.3
PCB 63 (2,3,4',5-Tetrachlorobiphenyl) <sup>(c,d,e,f)</sup>	✓ 4.75 ± 0.60
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	✓ 69.4 ± 5.3
PCB 74 (2,4,4',5-Tetrachlorobiphenyl) <sup>(c,f,g,h)</sup>	✓ 33.7 ± 3.1
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl) <sup>(d,f,g,h)</sup>	✓ 27.9 ± 1.5
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	✓ 78.0 ± 6.0
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl) <sup>(d,e,f,g,h)</sup>	✓ 90.8 ± 0.3
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	✓ 50.3 ± 3.7
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl) <sup>(c,d,e,f)</sup>	✓ 17.1 ± 1.2
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl) <sup>(c,e,f)</sup>	✓ 94.6 ± 4.3
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	✓ 112 ± 6
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	✓ 31.6 ± 2.1
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl) <sup>(c,d,f,g,h)</sup>	✓ 20.8 ± 2.1
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl) <sup>(c,e,f,g)</sup>	162.0 ± 6.9
PCB 146 (2,2',3,4',5',5'-Hexachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	40.5 ± 2.0
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	67.1 ± 3.7
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl) <sup>(c,d,e,f,h)</sup>	201 ± 3
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	43.3 ± 0.9
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	11.3 ± 0.9
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	✓ 29.2 ± 2.4
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	18.6 ± 1.7
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	✓ 80.8 ± 5.0
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	✓ 23.3 ± 1.9
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	54.8 ± 2.6
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	6.04 ± 0.23
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	13.2 ± 0.9
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl) <sup>(c,d,e,f,g)</sup>	4.95 ± 0.77
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl) <sup>(c,d,e,f,g,h)</sup>	6.24 ± 0.88

32.9  
 32.04 ✓  
 57.73  
 109.65  
 255  
 14  
 25  
 75  
 79.7  
 15  
 7  
 13.9  
 4.7  
 226.6  
 42  
 79  
 P: 1 n  
 2x 0.42337

(a) PCB congeners are numbered according to the scheme proposed by Ballschmiter and Zell [15] and later revised by Schulte and Malisch [16] to conform with IUPAC rules; for the specific congeners listed in this table, only PCB 107 and PCB 201 are different in the numbering systems. Under the Ballschmiter and Zell numbering system, the IUPAC PCB 107 is listed as PCB 108 and the IUPAC PCB 201 is listed as PCB 200. PCB 107 is listed in this table.  
 (b) Unless otherwise noted, the certified values are the weighted mean of the results from four to six analytical methods. The uncertainty listed with the value is an expanded uncertainty about the mean, with coverage confidence) calculated by combining a between-method variance [17] incorporating inter-method variance following the ISO/JCGM Guide [13,14]. The measurand is the total n Congeners on a wet-mass basis listed in Table 2. Metrological traceability to the SI derived micrograms per kilogram.  
 (c) GC-ECD (IIA) on a proprietary nonpolar phase after PFE with DCM.  
 (d) GC-ECD (IIB) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC-EC  
 (e) GC/MS (I) on a proprietary nonpolar phase after Soxhlet extraction with DCM.  
 (f) GC/MS (II) on a 50 % phenyl methylpolysiloxane phase after PFE with hexane/acetone mix  
 (g) Results from up to 28 laboratories participating in an interlaboratory comparison exercise.  
 (h) GC-ECD (I) on 5 % phenyl methylpolysiloxane phase; same extracts analyzed as GC/MS (I)

Sample ID SPIKE  
 Comments  
 Instrument File Ultima 1  
 Sample Size 0.206

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	%rec Code	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	8.82	221871	3.19	291501	4.865428	100	-0.00725	1644	no	1.053	-
	MoCB 190	8.81	69630	yes					1613			
2 PCB 2	188	NotFnd	*	*	*	-0.00631		-0.00631	*	no	1.21	-
	MoCB 190	9.91	*	no					*			
3 PCB 3	188	10.00	233348	3.31	303888	4.827185	99	-0.00723	1904	no	1.055	-
	MoCB 190	10.00	70540	yes					1795			
4 PCB 4	222	10.12	98802	1.64	159000	4.600308	95	-0.01039	1085	no	1.191	-
	DICB 224	10.12	60197	yes					1028			
5 PCB 10	222	NotFnd	*	*	*	-0.01004		-0.01004	*	no	1.233	-
	DICB 224	10.21	*	no					*			
6 PCB 9	222	NotFnd	*	*	*	-0.01043		-0.01043	*	no	1.563	-
	DICB 224	11.01	*	no					*			
7 PCB 7	222	NotFnd	*	*	*	-0.01132		-0.01132	*	no	1.441	-
	DICB 224	11.09	*	no					*			
8 PCB 6	222	NotFnd	*	*	*	-0.01076		-0.01076	*	no	1.515	-
	DICB 224	11.19	*	no					*			
9 PCB 5	222	NotFnd	*	*	*	-0.01354		-0.01354	*	no	1.204	-
	DICB 224	11.31	*	no					*			
10 PCB 8	222	NotFnd	*	*	*	-0.0092		-0.0092	*	no	1.772	-
	DICB 224	11.37	*	no					*			
11 PCB 14	222	NotFnd	*	*	*	-0.01043		-0.01043	*	no	1.563	-
	DICB 224	12.03	*	no					*			
12 PCB 11	222	12.41	8098	1.4	13865	-0.01095		-0.01095	*	Op-O	1.409	-
	DICB 224	12.40	5767	no					*			
13 PCB 13/12	222	NotFnd	*	*	*	-0.01131		-0.01131	*	no	1.442	-
	DICB 224	12.54	*	no					*			
14 PCB 15	222	12.70	252236	1.65	404693	4.711971	97	-0.01706	2171	no	0.956	-
	DICB 224	12.68	152457	yes					1976			
15 PCB 19	256	11.48	87330	1.02	172619	4.528886	93	-0.01561	1774	yes	1.06	-
	TriCB 258	11.48	85289	yes					1861			
16 PCB 30/18	256	NotFnd	*	*	*	-0.01579		-0.01579	*	no	1.048	-
	TriCB 258	12.27	*	no					*			
17 PCB 17	256	NotFnd	*	*	*	-0.01947		-0.01947	*	no	0.85	-
	TriCB 258	12.48	*	no					*			
18 PCB 27	256	NotFnd	*	*	*	-0.01394		-0.01394	*	no	1.187	-
	TriCB 258	12.56	*	no					*			
19 PCB 24	256	NotFnd	*	*	*	-0.01469		-0.01469	*	no	1.126	-
	TriCB 258	12.61	*	no					*			
20 PCB 16	256	NotFnd	*	*	*	-0.02251		-0.02251	*	no	0.735	-
	TriCB 258	12.69	*	no					*			
21 PCB 32	256	NotFnd	*	*	*	-0.01246		-0.01246	*	no	1.328	-
	TriCB 258	12.90	*	no					*			
22 PCB 34	256	13.47	185545	1.07	358188	4.017094	83	-0.01313	1117	no	1.358	-
	TriCB 258	13.48	172643	yes					1098			
23 PCB 23	256	13.56	181396	1.02	358879	4.160883	86	-0.01357	1140	no	1.314	-
	TriCB 258	13.56	177483	yes					1185			
24 PCB 26/29	256	NotFnd	*	*	*	-0.01264		-0.01264	*	no	1.411	-
	TriCB 258	13.72	*	no					*			
25 PCB 25	256	NotFnd	*	*	*	-0.0127		-0.0127	*	no	1.404	-
	TriCB 258	13.85	*	no					*			
26 PCB 31	256	13.98	1696	1.13	3195	-0.01209		-0.01209	*	Op-O	1.475	-
	TriCB 258	14.01	1499	no					*			
27 PCB 28/20	256	14.13	2438	1.09	4672	-0.01273		-0.01273	*	Op-O	1.401	-
	TriCB 258	14.16	2234	no					*			
28 PCB 21/33	256	14.25	1619	1.15	3029	-0.0127		-0.0127	*	Op-O	1.404	-
	TriCB 258	14.27	1409	no					*			
29 PCB 22	256	NotFnd	*	*	*	-0.01366		-0.01366	*	no	1.305	-
	TriCB 258	14.47	*	no					*			
30 PCB 36	256	NotFnd	*	*	*	-0.01118		-0.01118	*	no	1.595	-
	TriCB 258	15.30	*	no					*			
31 PCB 39	256	NotFnd	*	*	*	-0.01249		-0.01249	*	no	1.428	-
	TriCB 258	15.50	*	no					*			
32 PCB 38	256	NotFnd	*	*	*	-0.01259		-0.01259	*	no	1.416	-
	TriCB 258	15.87	*	no					*			
33 PCB 35	256	16.10	1107	0.87	2377	-0.01298		-0.01298	*	Op-O	1.374	-
	TriCB 258	16.10	1270	no					*			
34 PCB 37	256	16.35	215060	1.08	415050	4.580163	94	-0.01875	1107	no	0.951	-
	TriCB 258	16.36	199990	yes					1066			
35 PCB 54	290	12.84	76585	0.77	175999	4.783605	99	-0.01729	685	no	1.071	-
	TCB 292	12.82	99414	yes					684			
36 PCB 53/50	290	NotFnd	*	*	*	-0.00963		-0.00963	*	no	0.865	-
	TCB 292	13.86	*	no					*			
37 PCB 45/51	290	14.22	1403	0.64	3586	-0.00978		-0.00978	*	Op-O	0.851	-
	TCB 292	14.21	2184	no					*			
38 PCB 46	290	NotFnd	*	*	*	-0.0116		-0.0116	*	no	0.718	-
	TCB 292	14.35	*	no					*			
39 PCB 52	290	NotFnd	*	*	*	-0.00913		-0.00913	*	no	0.912	-
	TCB 292	15.05	*	no					*			
40 PCB 73	290	NotFnd	*	*	*	-0.007		-0.007	*	no	1.189	-
	TCB 292	15.14	*	no					*			
41 PCB 43	290	NotFnd	*	*	*	-0.01385		-0.01385	*	no	0.601	-
	TCB 292	15.21	*	no					*			
42 PCB 69/49	290	NotFnd	*	*	*	-0.00868		-0.00868	*	no	0.959	-
	TCB 292	15.34	*	no					*			



90 PCB 122	326	NotFnd	*	*	*	-0.0084			-0.0084	*	no	1.164	-
	PeCB 328	23.62	*	no						*			
91 PCB 114	326	23.82	232553	1.57	380479	4.521617	93		-0.00956	1300	no	1.023	-
	PeCB 328	23.80	147926	yes						1265			
92 PCB 105	326	24.37	239552	1.56	393240	4.624057	95		-0.00955	1336	no	1.024	-
	PeCB 328	24.38	153688	yes						1306			
93 PCB 127	326	NotFnd	*	*	*	-0.00777			-0.00777	*	no	1.259	-
	PeCB 328	25.68	*	no						*			
94 PCB 126	326	27.21	173910	1.63	280817	4.469481	92		-0.00895	851	no	1.093	-
	PeCB 328	27.20	106907	yes						810			
95 PCB 155	360	19.26	149289	1.23	270792	4.617446	95		-0.02091	546	no	1.103	-
	HxCB 362	19.26	121503	yes						553			
96 PCB 152	360	NotFnd	*	*	*	-0.02843			-0.02843	*	no	0.811	-
	HxCB 362	19.40	*	no						*			
97 PCB 150	360	NotFnd	*	*	*	-0.02762			-0.02762	*	no	0.835	-
	HxCB 362	19.53	*	no						*			
98 PCB 136	360	NotFnd	*	*	*	-0.02843			-0.02843	*	no	0.811	-
	HxCB 362	19.78	*	no						*			
99 PCB 145	360	NotFnd	*	*	*	-0.03042			-0.03042	*	no	0.758	-
	HxCB 362	20.03	*	no						*			
100 PCB 148	360	NotFnd	*	*	*	-0.03786			-0.03786	*	no	0.609	-
	HxCB 362	21.13	*	no						*			
101 PCB 151/135	360	NotFnd	*	*	*	-0.03882			-0.03882	*	no	0.594	-
	HxCB 362	21.61	*	no						*			
102 PCB 154	360	NotFnd	*	*	*	-0.03416			-0.03416	*	no	0.675	-
	HxCB 362	21.82	*	no						*			
103 PCB 144	360	NotFnd	*	*	*	-0.03805			-0.03805	*	no	0.606	-
	HxCB 362	22.07	*	no						*			
104 PCB 147/149	360	NotFnd	*	*	*	-0.02893			-0.02893	*	no	0.804	-
	HxCB 362	22.36	*	no						*			
105 PCB 134/143	360	NotFnd	*	*	*	-0.03352			-0.03352	*	no	0.694	-
	HxCB 362	22.61	*	no						*			
106 PCB 139/140	360	NotFnd	*	*	*	-0.02911			-0.02911	*	no	0.799	-
	HxCB 362	22.88	*	no						*			
107 PCB 131	360	NotFnd	*	*	*	-0.03601			-0.03601	*	no	0.646	-
	HxCB 362	23.05	*	no						*			
108 PCB 142	360	NotFnd	*	*	*	-0.03281			-0.03281	*	no	0.709	-
	HxCB 362	23.19	*	no						*			
109 PCB 132	360	NotFnd	*	*	*	-0.03376			-0.03376	*	no	0.689	-
	HxCB 362	23.44	*	no						*			
110 PCB 133	360	23.60	2446	1.28	4364	-0.02994			-0.02994	*	Op-O	0.777	-
	HxCB 362	23.86	1918	no						*			
111 PCB 185	360	NotFnd	*	*	*	-0.0235			-0.0235	*	no	0.99	-
	HxCB 362	24.21	*	no						*			
112 PCB 146	360	NotFnd	*	*	*	-0.0284			-0.0284	*	no	0.819	-
	HxCB 362	24.41	*	no						*			
113 PCB 161	360	NotFnd	*	*	*	-0.02109			-0.02109	*	no	1.103	-
	HxCB 362	24.53	*	no						*			
114 PCB 153/168	360	NotFnd	*	*	*	-0.02331			-0.02331	*	no	0.998	-
	HxCB 362	24.99	*	no						*			
115 PCB 141	360	NotFnd	*	*	*	-0.03135			-0.03135	*	no	0.742	-
	HxCB 362	25.14	*	no						*			
116 PCB 130	360	NotFnd	*	*	*	-0.03258			-0.03258	*	no	0.714	-
	HxCB 362	25.51	*	no						*			
117 PCB 137	360	NotFnd	*	*	*	-0.0324			-0.0324	*	no	0.718	-
	HxCB 362	25.75	*	no						*			
118 PCB 164	360	NotFnd	*	*	*	-0.02158			-0.02158	*	no	1.078	-
	HxCB 362	25.83	*	no						*			
119 PCB 138/163/129	360	NotFnd	*	*	*	-0.02737			-0.02737	*	no	0.85	-
	HxCB 362	26.15	*	no						*			
120 PCB 160	360	NotFnd	*	*	*	-0.02512			-0.02512	*	no	0.926	-
	HxCB 362	26.30	*	no						*			
121 PCB 158	360	NotFnd	*	*	*	-0.02122			-0.02122	*	no	1.096	-
	HxCB 362	26.47	*	no						*			
122 PCB 128/166	360	27.31	116003	1.26	208067	4.470565	92		-0.02568	480	no	0.906	-
	HxCB 362	27.31	92064	yes						463			
123 PCB 159	360	NotFnd	*	*	*	-0.01877			-0.01877	*	no	1.19	-
	HxCB 362	28.27	*	no						*			
124 PCB 162	360	NotFnd	*	*	*	-0.01899			-0.01899	*	no	1.176	-
	HxCB 362	28.53	*	no						*			
125 PCB 167	360	29.01	162329	1.21	296969	4.448333	92		-0.02025	631	no	1.103	-
	HxCB 362	29.02	134640	yes						654			
126 PCB 156/157	360	30.17	340090	1.26	609253	9.483121	98		-0.02133	1089	no	1.047	-
	HxCB 362	30.18	269163	yes						1065			
127 PCB 169	360	33.55	78776	1.2	144166	4.544461	94		-0.02140	281	no	1.04	-
	HxCB 362	33.56	65390	yes						291			
128 PCB 188	394	23.78	164622	1.06	320381	4.729573	97		-0.00747	1548	no	1.069	-
	HpCB 396	23.79	155759	yes						1539			
129 PCB 179	394	NotFnd	*	*	*	-0.00716			-0.00716	*	no	1.115	-
	HpCB 396	24.07	*	no						*			
130 PCB 184	394	24.56	2019	1.2	3707	-0.00747			-0.00747	*	Op-O	1.069	-
	HpCB 396	24.55	1687	no						*			
131 PCB 176	394	NotFnd	*	*	*	-0.00762			-0.00762	*	no	1.048	-
	HpCB 396	24.86	*	no						*			
132 PCB 186	394	NotFnd	*	*	*	-0.00816			-0.00816	*	no	0.979	-
	HpCB 396	25.26	*	no						*			
133 PCB 178	394	NotFnd	*	*	*	-0.01043			-0.01043	*	no	0.766	-
	HpCB 396	26.54	*	no						*			
134 PCB 175	394	NotFnd	*	*	*	-0.00987			-0.00987	*	no	0.809	-
	HpCB 396	27.14	*	no						*			
135 PCB 187	394	27.40	101203	1	202116	5.00089	103		-0.00979	895	no	0.816	-
	HpCB 396	27.37	100913	yes						939			
136 PCB 182	394	27.60	101766	1.06	197899	4.955654	102		-0.0099	895	no	0.807	-
	HpCB 396	27.59	96133	yes						868			

137 PCB 183	394	NotFnd	*	*	*	-0.0139			-0.0139	*	no	1.093	-
	HpCB 396	27.99	*	no	*					*			
138 PCB 185	394	NotFnd	*	*	*	-0.01908			-0.01908	*	no	0.796	-
	HpCB 396	28.08	*	no	*					*			
139 PCB 174	394	NotFnd	*	*	*	-0.01703			-0.01703	*	no	0.892	-
	HpCB 396	28.24	*	no	*					*			
140 PCB 177	394	NotFnd	*	*	*	-0.01742			-0.01742	*	no	0.872	-
	HpCB 396	28.65	*	no	*					*			
141 PCB 181	394	NotFnd	*	*	*	-0.01687			-0.01687	*	no	0.9	-
	HpCB 396	29.06	*	no	*					*			
142 PCB 171/173	394	NotFnd	*	*	*	-0.0174			-0.0174	*	no	0.873	-
	HpCB 396	29.28	*	no	*					*			
143 PCB 172	394	NotFnd	*	*	*	-0.01718			-0.01718	*	no	0.884	-
	HpCB 396	30.93	*	no	*					*			
144 PCB 192	394	NotFnd	*	*	*	-0.0141			-0.0141	*	no	1.077	-
	HpCB 396	31.24	*	no	*					*			
145 PCB 193/180	394	31.61	107765	1.08	207668	3.92061	81		-0.01308	741	no	1.161	-
	HpCB 396	31.59	99904	yes	*					710			
146 PCB 191	394	NotFnd	*	*	*	-0.01258			-0.01258	*	no	1.207	-
	HpCB 396	31.97	*	no	*					*			
147 PCB 170	394	32.92	103625	1.1	197649	4.58484	94		-0.01297	682	no	1.171	-
	HpCB 396	32.94	94025	yes	*					662			
148 PCB 190	394	NotFnd	*	*	*	-0.01261			-0.01261	*	no	1.204	-
	HpCB 396	33.50	*	no	*					*			
149 PCB 189	394	36.31	111993	1.01	222736	4.627228	95		-0.0262	438	no	0.922	-
	HpCB 396	36.32	110744	yes	*					453			
150 PCB 202	428	28.79	114375	0.91	240138	4.564333	94		-0.03775	332	no	1.031	-
	OcCB 430	28.78	125763	yes	*					325			
151 PCB 201	428	NotFnd	*	*	*	-0.03451			-0.03451	*	no	1.128	-
	OcCB 430	29.70	*	no	*					*			
152 PCB 204	428	NotFnd	*	*	*	-0.03466			-0.03466	*	no	1.123	-
	OcCB 430	30.39	*	no	*					*			
153 PCB 197	428	NotFnd	*	*	*	-0.03746			-0.03746	*	no	1.039	-
	OcCB 430	30.62	*	no	*					*			
154 PCB 200	428	NotFnd	*	*	*	-0.03263			-0.03263	*	no	1.193	-
	OcCB 430	30.74	*	no	*					*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.0469			-0.0469	*	no	0.83	-
	OcCB 430	33.67	*	no	*					*			
156 PCB 196	428	NotFnd	*	*	*	-0.04464			-0.04464	*	no	0.872	-
	OcCB 430	34.41	*	no	*					*			
157 PCB 203	428	NotFnd	*	*	*	-0.04226			-0.04226	*	no	0.921	-
	OcCB 430	34.60	*	no	*					*			
158 PCB 195	428	NotFnd	*	*	*	-0.02106			-0.02106	*	no	0.967	-
	OcCB 430	36.05	*	no	*					*			
159 PCB 194	428	38.67	1896	1.2	3479	-0.02294			-0.02294	*	Op-O	0.888	-
	OcCB 430	38.68	1582	no	*					*			
160 PCB 205	428	39.21	79342	0.88	169519	4.754807	98		-0.02053	436	no	0.992	-
	OcCB 430	39.23	90177	yes	*					434			
161 PCB 208	462	35.80	83371	0.82	185272	4.622289	95		-0.02157	554	no	1.042	-
	NoCB 464	35.81	101901	yes	*					520			
162 PCB 207	462	NotFnd	*	*	*	-0.01795			-0.01795	*	no	1.252	-
	NoCB 464	36.85	*	no	*					*			
163 PCB 206	462	41.19	48112	0.83	106371	4.905677	101		-0.0221	306	no	1.017	-
	NoCB 464	41.17	58259	yes	*					286			
164 PCB 209	498	43.04	43629	1.21	79679	4.300609	89		-0.06488	163	no	1.026	-
	DCB 500	43.06	36050	yes	*					161			
165 PCB 1L	200	8.81	423623	3.26	553632	5.043527			0.028	5538	no	0.997	52
	202	8.82	130009	yes	*					180			
166 PCB 3L	200	9.99	441711	3.18	580449	5.020182			0.027	6080	no	1.05	52
	202	9.99	138738	yes	*					212			
167 PCB 4L	234	10.11	172366	1.57	282246	5.520822			0.02	894	no	0.464	57
	236	10.10	109880	yes	*					2373			
168 PCB 15L	234	12.68	539045	1.61	873857	6.796918			0.019	781	no	1.168	70
	236	12.69	334812	yes	*					1585			
169 PCB 19L	268	11.48	180732	1.07	349919	5.931801			0.058	261	no	0.536	61
	270	11.47	169187	yes	*					340			
170 PCB 37L	268	16.35	474891	1.05	927124	7.462913			0.03	547	no	1.848	77
	270	16.35	452233	yes	*					949			
171 PCB 54L	302	12.82	147471	0.79	334202	6.197313			0.014	732	no	0.802	64
	304	12.82	186731	yes	*					3021			
172 PCB 81L	302	20.97	385093	0.79	874379	8.141531			0.011	1489	no	1.597	84
	304	20.97	489286	yes	*					2402			
173 PCB 77L	302	21.42	391673	0.78	892444	8.259469			0.011	1450	no	1.607	85
	304	21.42	500771	yes	*					2324			
174 PCB 104L	338	15.62	260421	1.6	423556	8.261669			0.003	6516	no	0.912	85
	340	15.64	163135	yes	*					19675			
175 PCB 123L	338	23.04	535183	1.6	870524	9.791126			0.013	2586	no	1.581	101
	340	23.02	335341	yes	*					1545			
176 PCB 118L	338	23.31	510291	1.6	829178	9.766022			0.013	2466	no	1.51	100
	340	23.31	318888	yes	*					1441			
177 PCB 114L	338	23.78	493593	1.61	799781	9.666862			0.014	2363	no	1.471	99
	340	23.78	306188	yes	*					1363			
178 PCB 105L	338	24.35	495002	1.58	807555	9.64781			0.013	2321	no	1.488	99
	340	24.34	312553	yes	*					1390			
179 PCB 126L	338	27.17	343997	1.6	559361	6.904029			0.014	1509	no	1.44	71
	340	27.15	215364	yes	*					895			
180 PCB 155L	372	19.24	291987	1.3	516980	9.94578			0.005	10150	no	1.01	102
	374	19.26	224992	yes	*					5850			
181 PCB 167L	372	28.99	325749	1.24	588973	8.038837			0.012	2081	no	1.424	83
	374	29.00	263223	yes	*					1741			
182 PCB 156L/157L	372	30.15	665904	1.26	1193705	15.52373			0.011	3481	no	1.495	80
	374	30.15	527801	yes	*					2900			
183 PCB 169L	372	33.53	164134	1.24	296663	3.799104			0.011	970	no	1.518	39
	374	33.54	132529	yes	*					812			

184 PCB 188L	406	23.76	319002	1.07	616421	10.48736	0.006	4400	no	1.142	108
	408	23.78	297419	yes				9313			
185 PCB 180L	406	31.59	230799	1.08	443887	11.86205	0.013	3096	no	1.343	122
	408	31.58	213089	yes				3140			
186 PCB 170L	406	32.90	182479	1.04	358265	11.26317	0.016	2354	no	1.141	116
	408	32.89	175786	yes				2527			
187 PCB 189L	406	36.29	257428	1.03	507915	9.477321	0.031	675	no	1.923	97
	408	36.29	250488	yes				1466			
188 PCB 202L	440	28.75	234216	0.89	496578	13.17036	0.021	2048	no	1.353	135
	442	28.76	262363	yes				2515			
189 PCB 205L	440	39.19	169607	0.94	349440	8.805882	0.019	874	no	1.424	91
	442	39.19	179833	yes				2610			
190 PCB 208L	474	35.78	164540	0.78	374224	10.25564	0.065	249	no	1.309	105
	476	35.79	209684	yes				1839			
191 PCB 206L	474	41.17	93424	0.82	207472	8.061183	0.092	131	no	0.924	83
	476	41.20	114048	yes				974			
192 PCB 209L	510	43.02	97184	1.24	175590	7.606352	0.005	5009	no	0.828	78
	512	43.06	78407	yes				3577			
193 PCB 28L	268	14.13	468420	1.04	916748	6.924938	0.028	594	no	1.969	71
PCB Cleanup Standard	270	14.13	448328	yes				1025			
194 PCB 111L	338	21.41	446400	1.65	716440	9.278047	0.008	3058	no	1.373	95
PCB Cleanup Standard	340	21.40	270040	yes				3155			
195 PCB 178L	406	26.51	179996	1.06	349490	9.27591	0.009	2293	no	0.732	95
PCB Cleanup Standard	408	26.52	169494	yes				4921			
196 PCB 31L	268	NotFnd	*	*	*		0.03		no	1.878	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.012		no	0.916	
PCB Audit Standard	340	17.38	*	no							
198 PCB 153L	372	24.96	9311	1.53	15378	0.254877	0.011	116	no	1.173	3
PCB Audit Standard	374	24.98	6067	no				45			
199 PCB 9L	234	10.99	3249584	1.54	5353691	704.0218	-	5141	no	-	-
PCB Recovery Standard	236	11.00	2104107	yes				10852			
200 PCB 52L	302	15.07	1442186	0.79	3270204	763.9624	-	5718	no	-	-
PCB Recovery Standard	304	15.05	1828018	yes				9035			
201 PCB 101L	338	19.38	1677731	1.59	2735625	702.5734	-	12555	no	-	-
PCB Recovery Standard	340	19.36	1057894	yes				13551			
202 PCB 138L	372	26.10	1397612	1.27	2502280	632.9321	-	16337	no	-	-
PCB Recovery Standard	374	26.07	1104668	yes				8554			
203 PCB 194L	440	38.65	648640	0.92	1355494	439.632	-	3400	no	-	-
PCB Recovery Standard	442	38.59	706854	yes				10503			

Dataset: C:\MassLynx\Default.pro\QLDM1170608A\_spikes\_1668A.qld

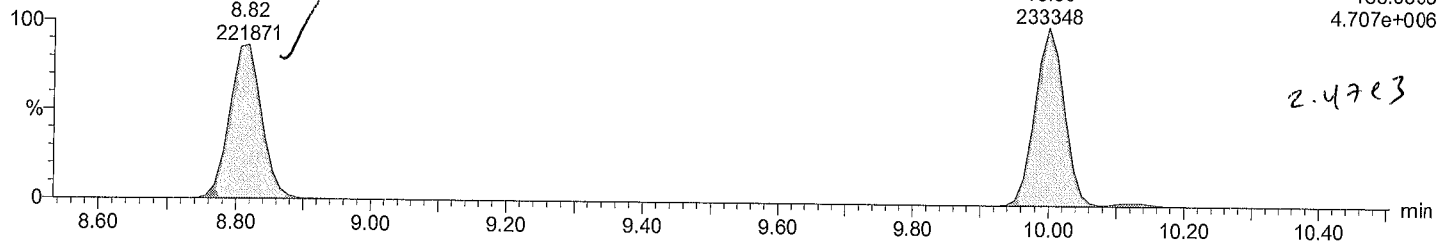
Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\1668A\_PCB209\_M1170608A.mdb 09 Jun 2017 09:03:43  
Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209\_M1170608A.cdb 09 Jun 2017 09:14:00

Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

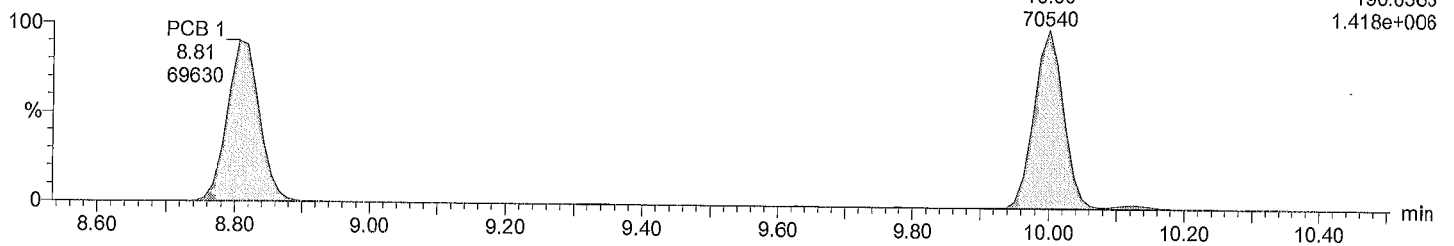
Total MoCB F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



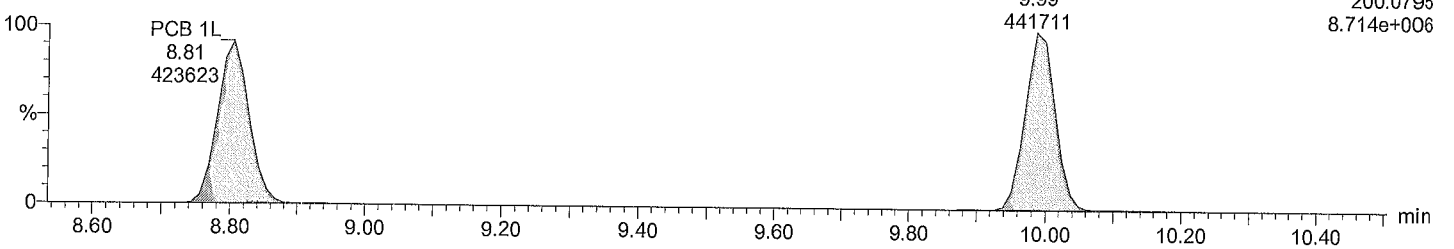
Total MoCB F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



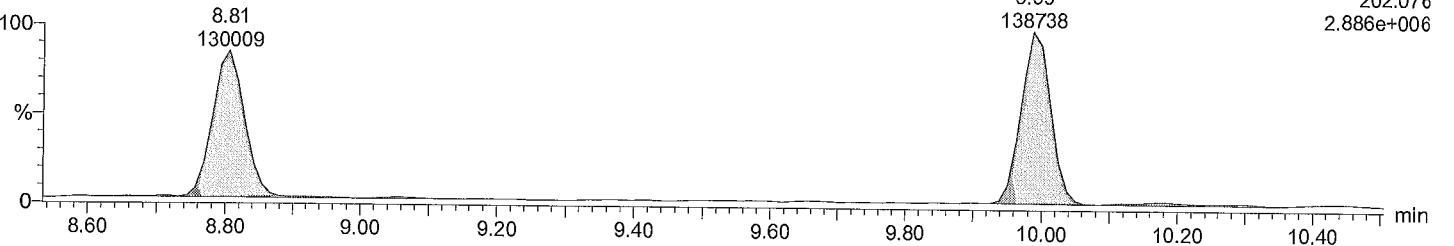
Total MoCB labeled F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Total MoCB labeled F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

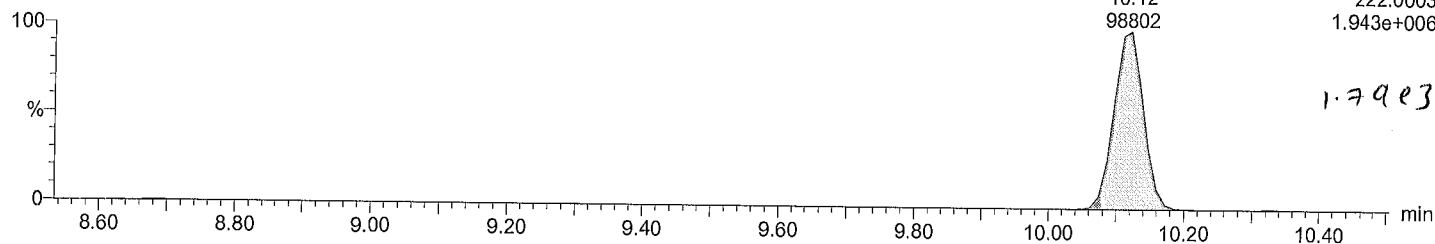
Date: 08-Jun-2017

Time: 19:33:19

Instrument:

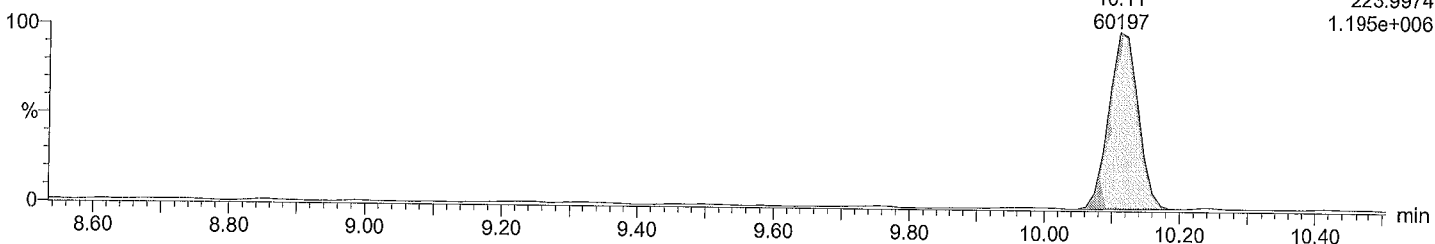
Total DiCB F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



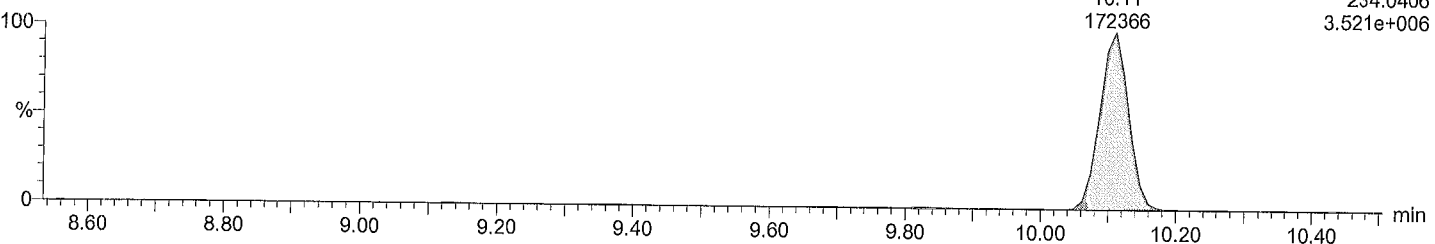
Total DiCB F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



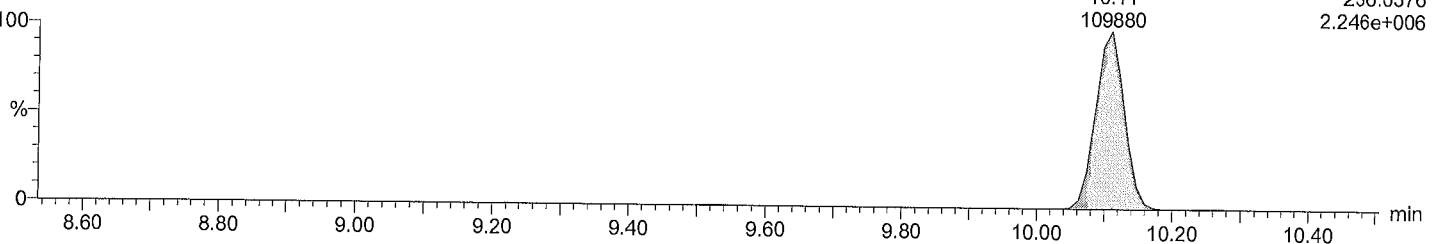
Total DiCB labeled F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



Total DiCB labeled F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1





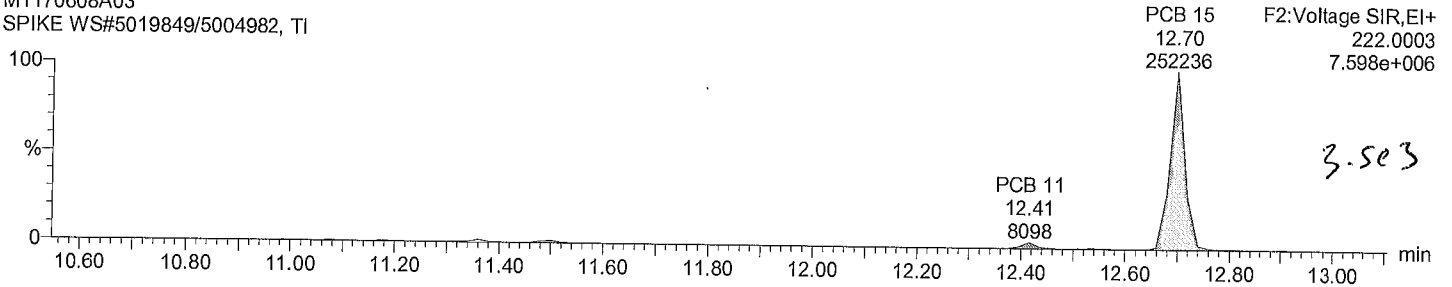
Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

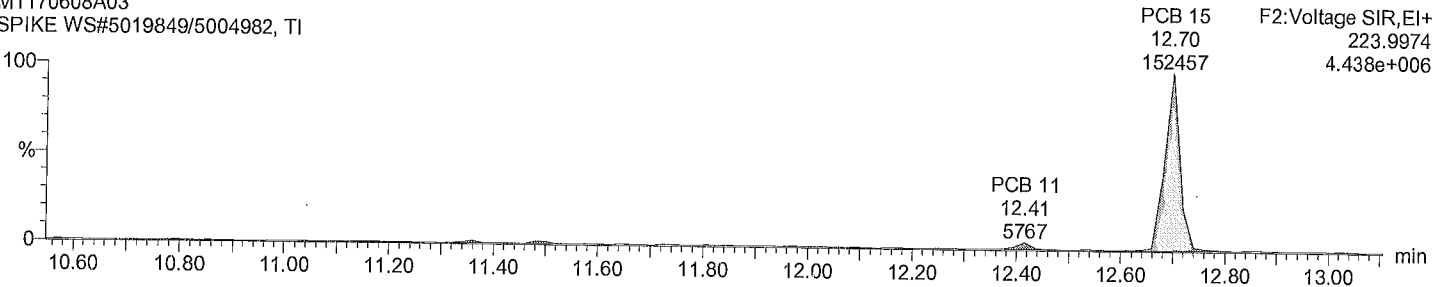
Total DiCB F2

M1170608A03  
SPIKE WS#5019849/5004982, TI



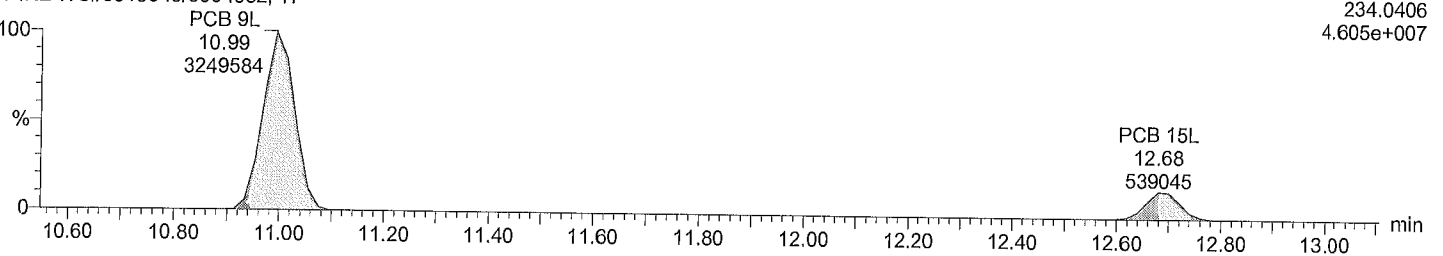
Total DiCB F2

M1170608A03  
SPIKE WS#5019849/5004982, TI



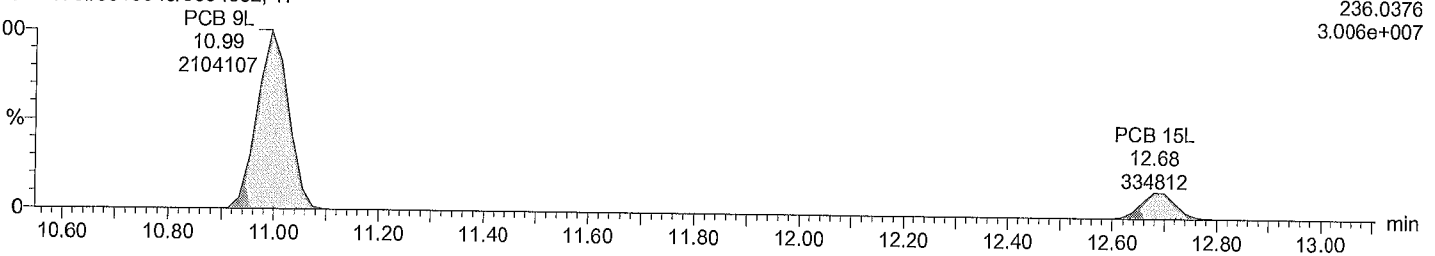
Total DiCB labeled F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Total DiCB labeled F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

Date: 08-Jun-2017

Time: 19:33:19

Instrument:

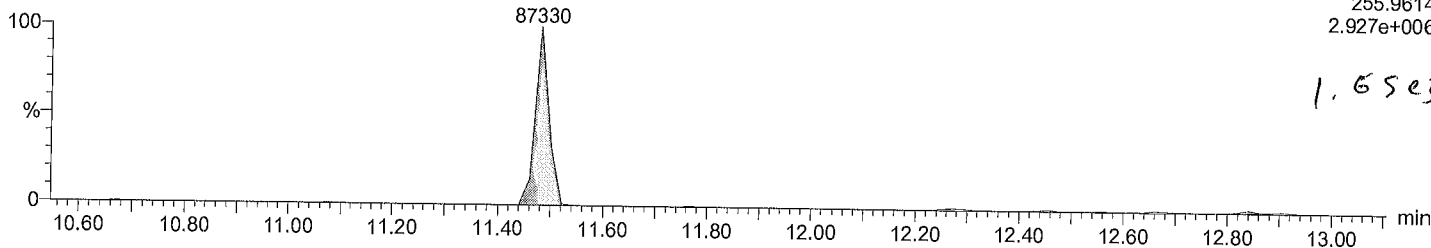
Total TriCB F2

M1170608A03  
SPIKE WS#5019849/5004982, TI

PCB 19  
11.48  
87330

F2:Voltage SIR,EI+  
255.9614  
2.927e+006

1.65e3

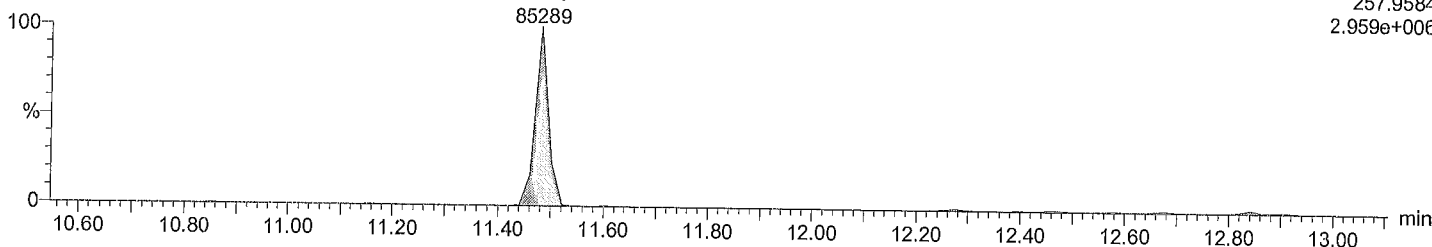


Total TriCB F2

M1170608A03  
SPIKE WS#5019849/5004982, TI

PCB 19  
11.48  
85289

F2:Voltage SIR,EI+  
257.9584  
2.959e+006

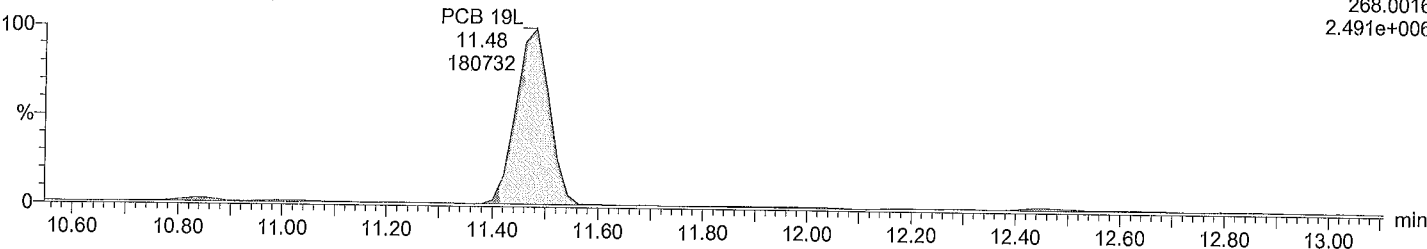


Total TriCB labeled F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

PCB 19L  
11.48  
180732

F2:Voltage SIR,EI+  
268.0016  
2.491e+006

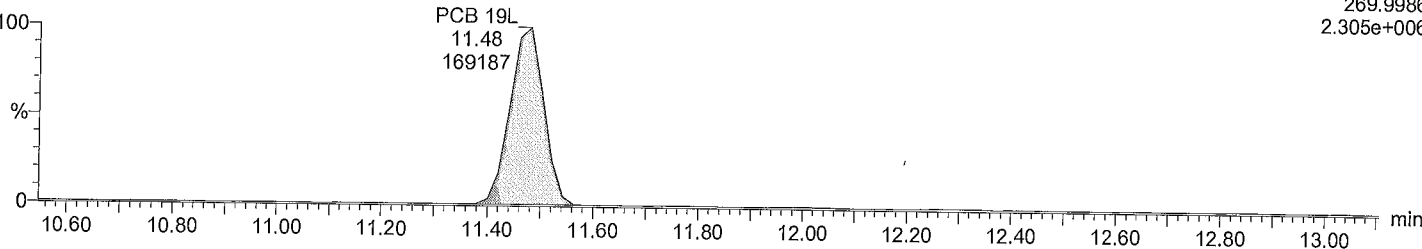


Total TriCB labeled F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

PCB 19L  
11.48  
169187

F2:Voltage SIR,EI+  
269.9986  
2.305e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

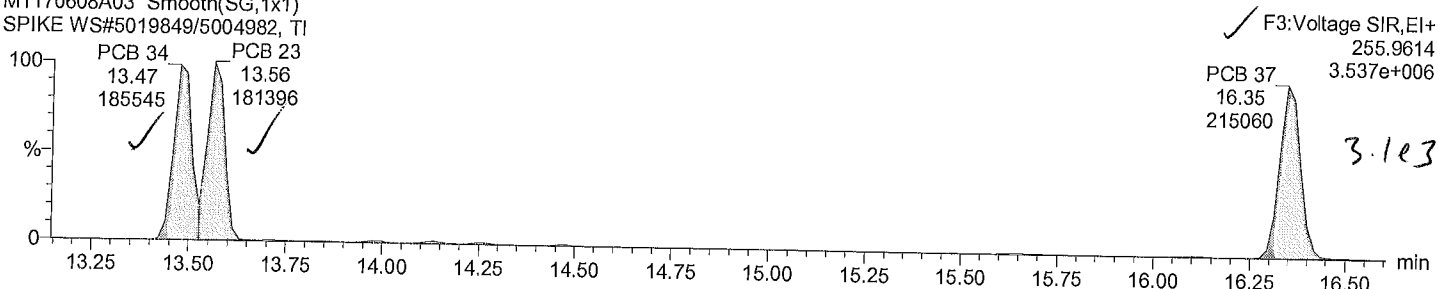
Date: 08-Jun-2017

Time: 19:33:19

Instrument:

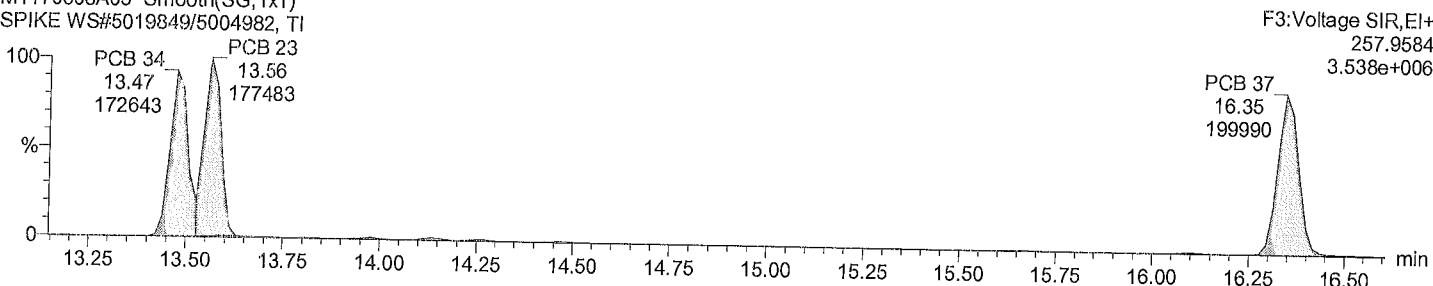
Total TriCB F3

M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, TI



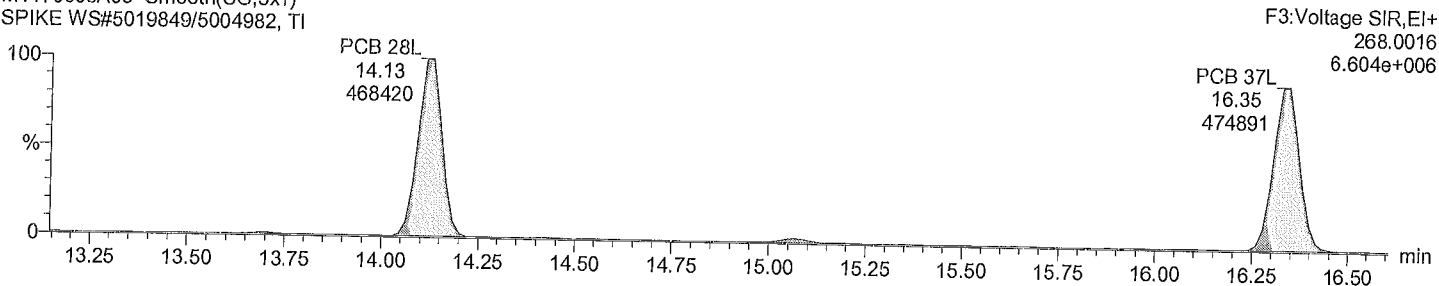
Total TriCB F3

M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, TI



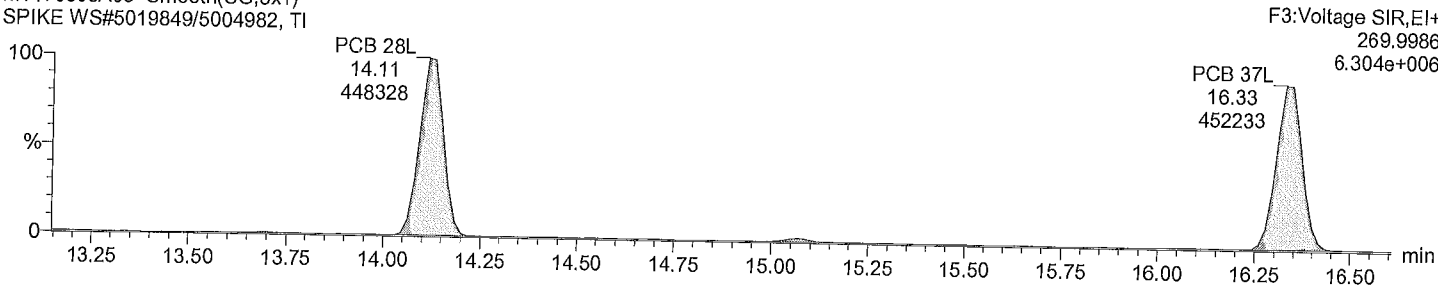
Total TriCB labeled F3

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Total TriCB labeled F3

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

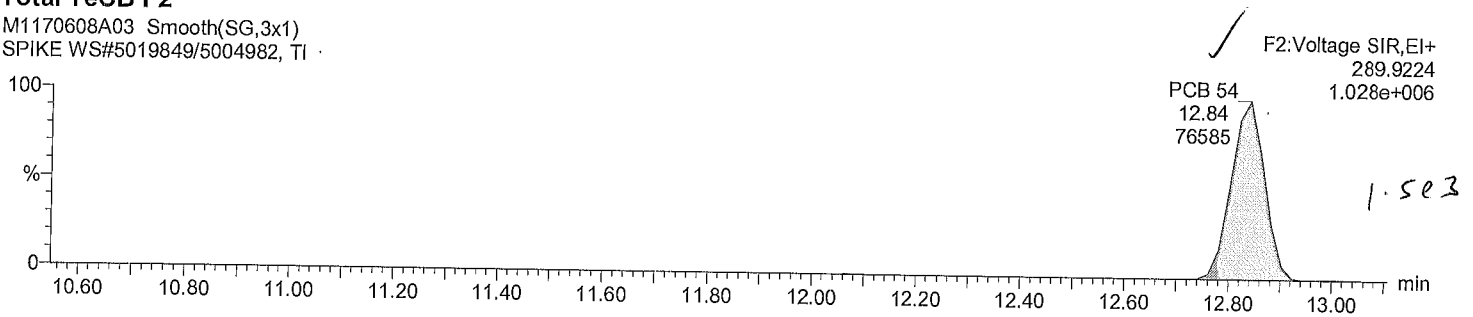
Date: 08-Jun-2017

Time: 19:33:19

Instrument:

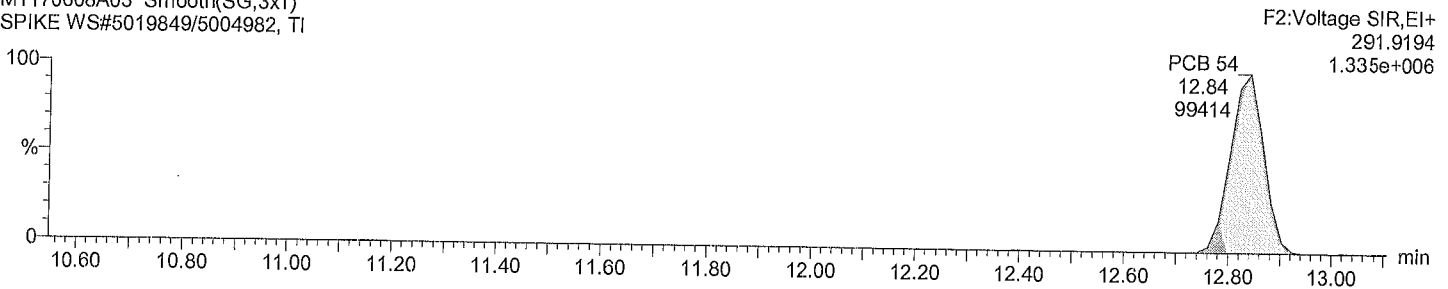
Total TeCB F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



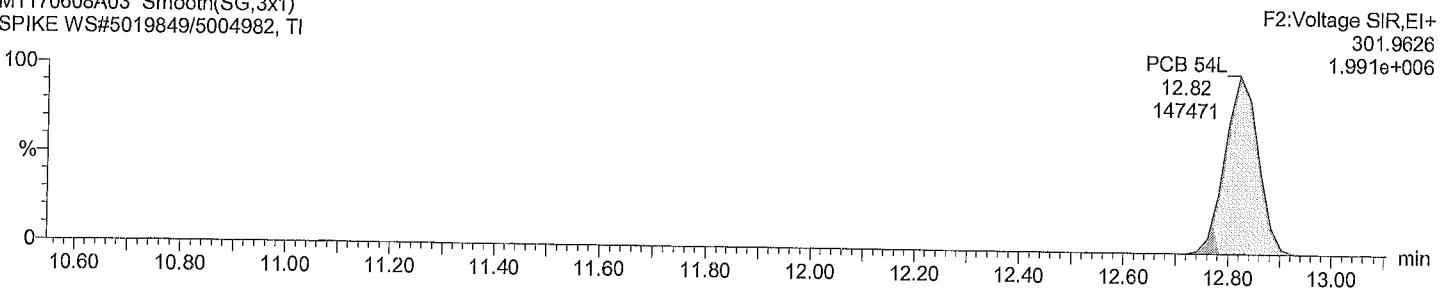
Total TeCB F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



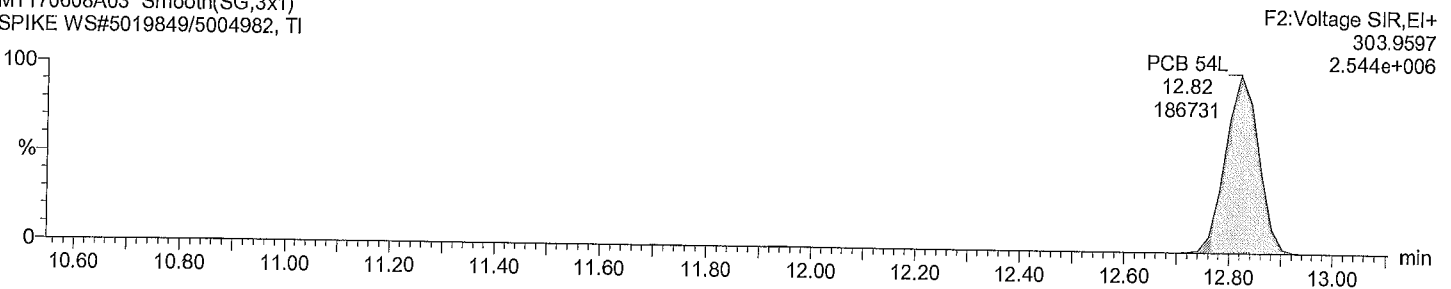
Total TeCB labeled F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Total TeCB labeled F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

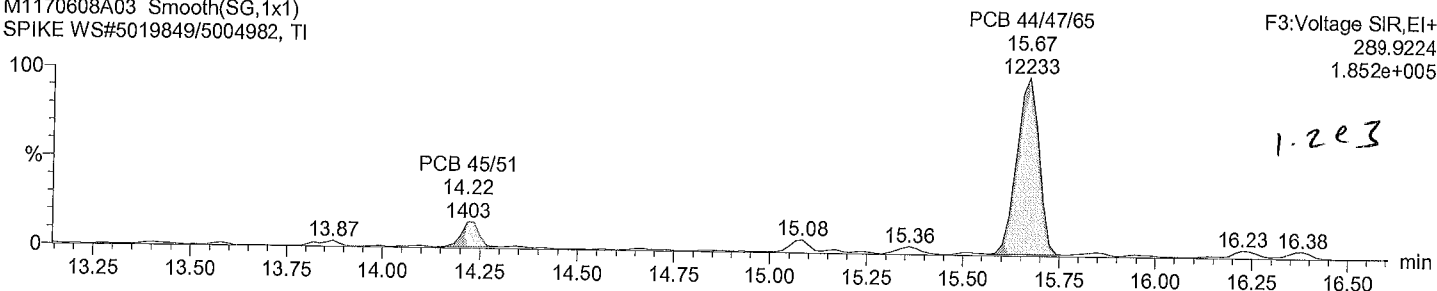
Date: 08-Jun-2017

Time: 19:33:19

Instrument:

Total TeCB F3

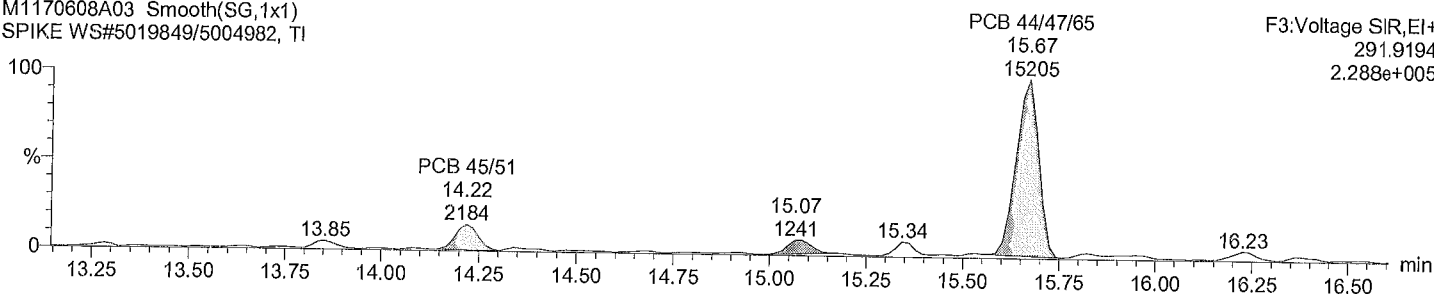
M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, TI



F3:Voltage SIR,EI+  
289.9224  
1.852e+005

Total TeCB F3

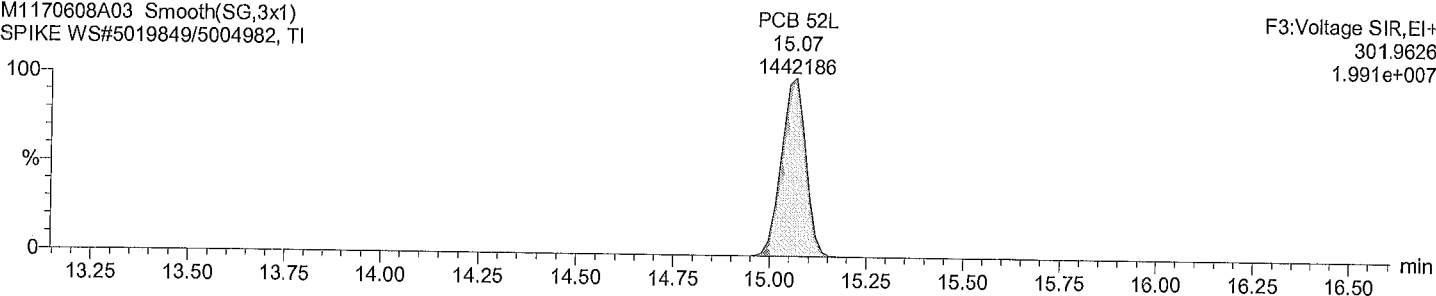
M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, TI



F3:Voltage SIR,EI+  
291.9194  
2.288e+005

Total TeCB labeled F3

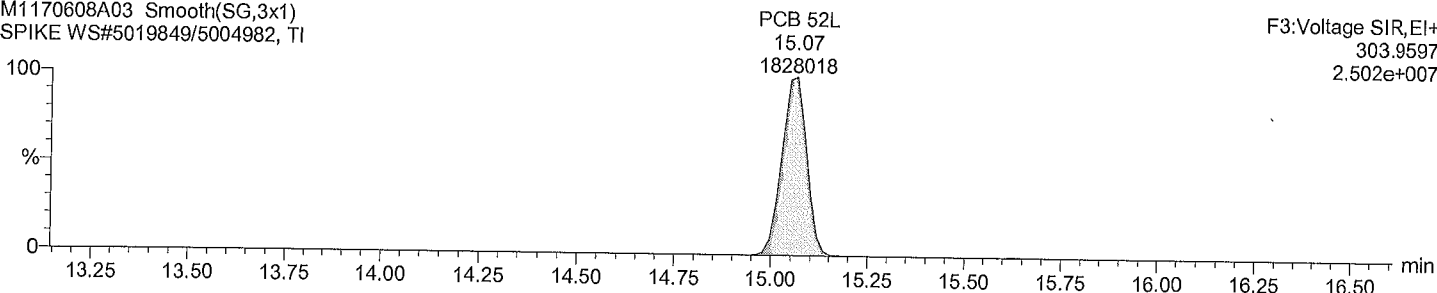
M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



F3:Voltage SIR,EI+  
301.9626  
1.991e+007

Total TeCB labeled F3

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



F3:Voltage SIR,EI+  
303.9597  
2.502e+007

Acquired Date  
Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

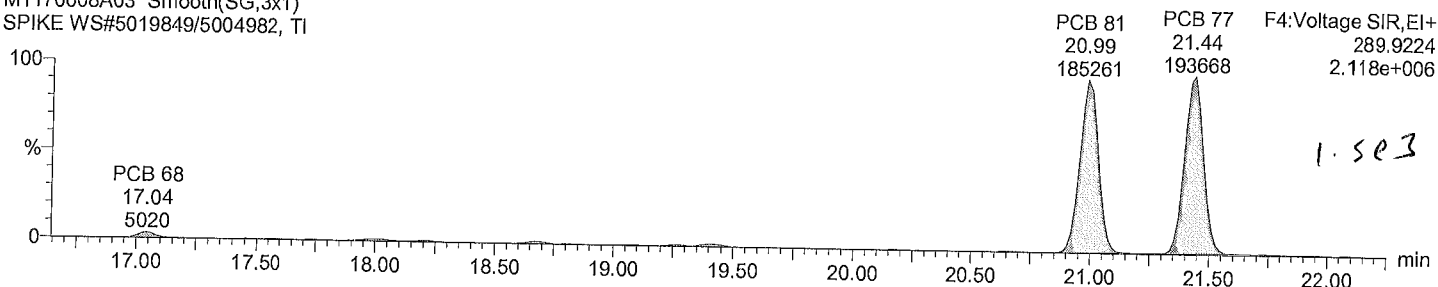
Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

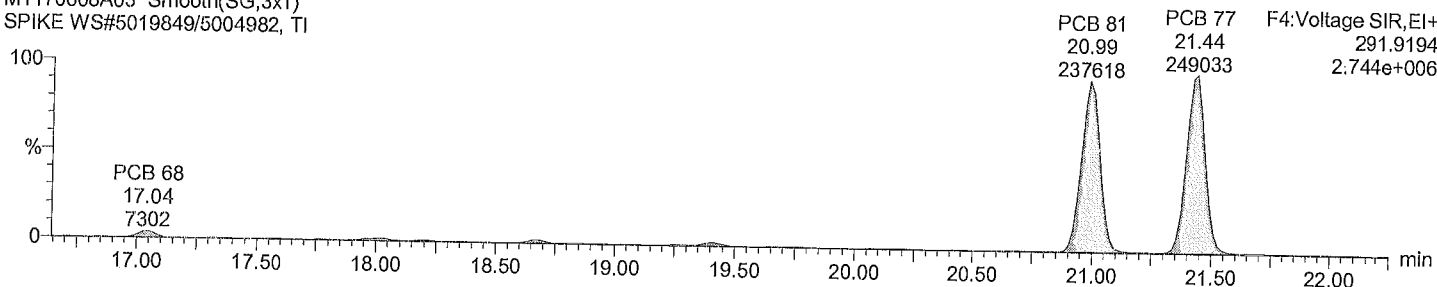
Total TeCB F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



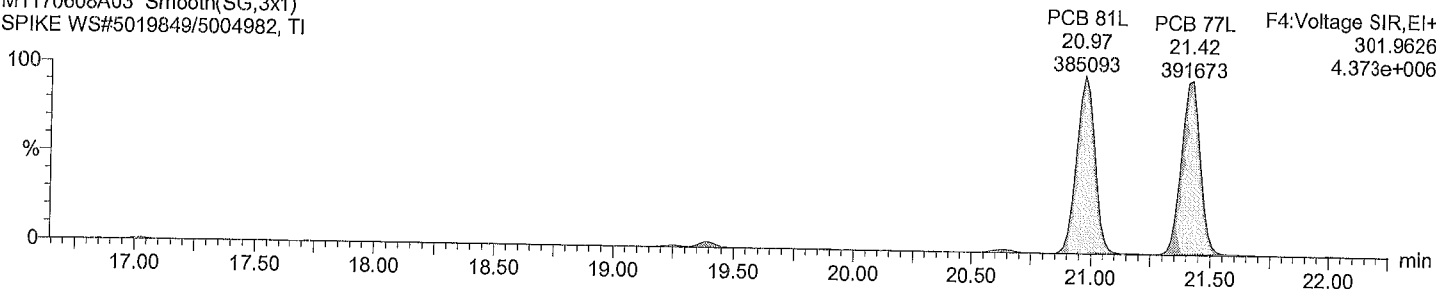
Total TeCB F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



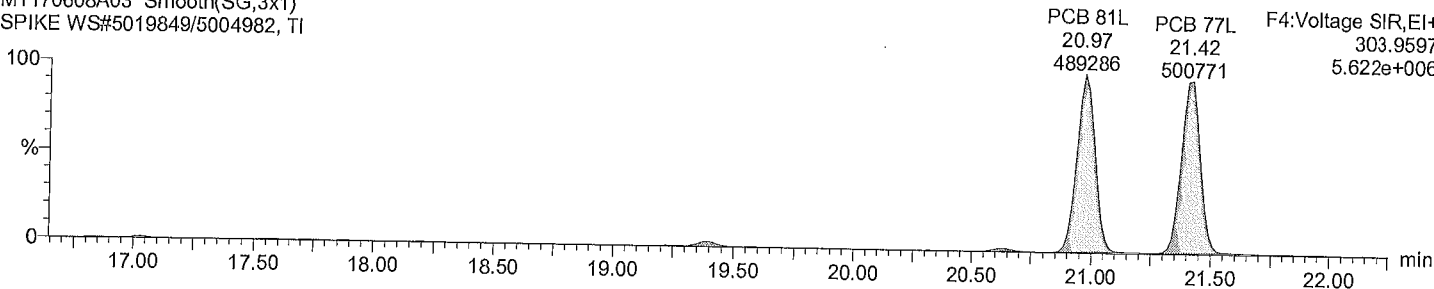
Total TeCB labeled F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Total TeCB labeled F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



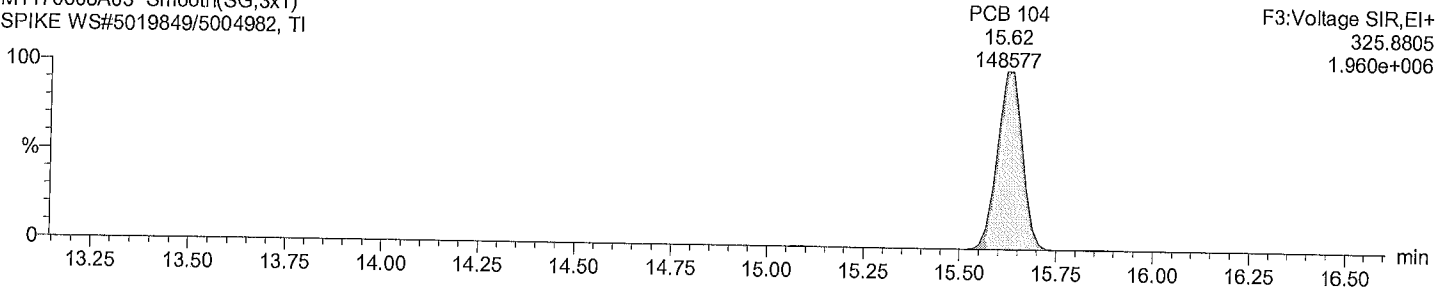
Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

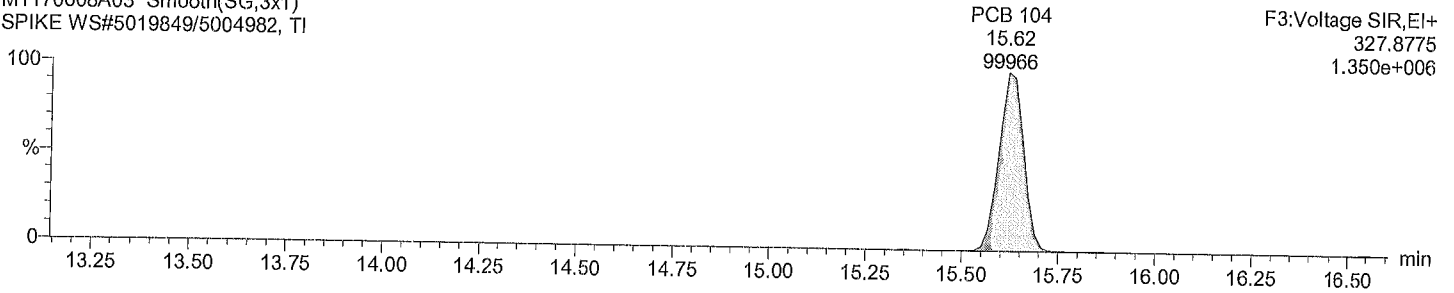
**Total PeCB F3**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



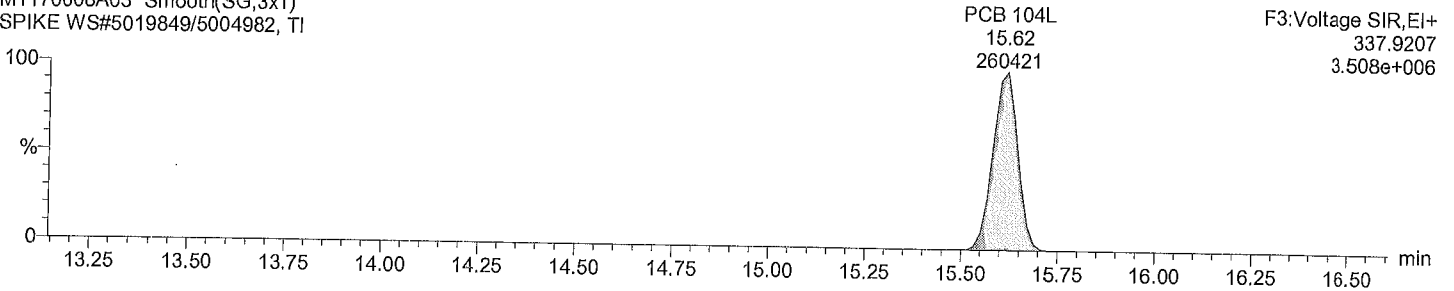
**Total PeCB F3**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



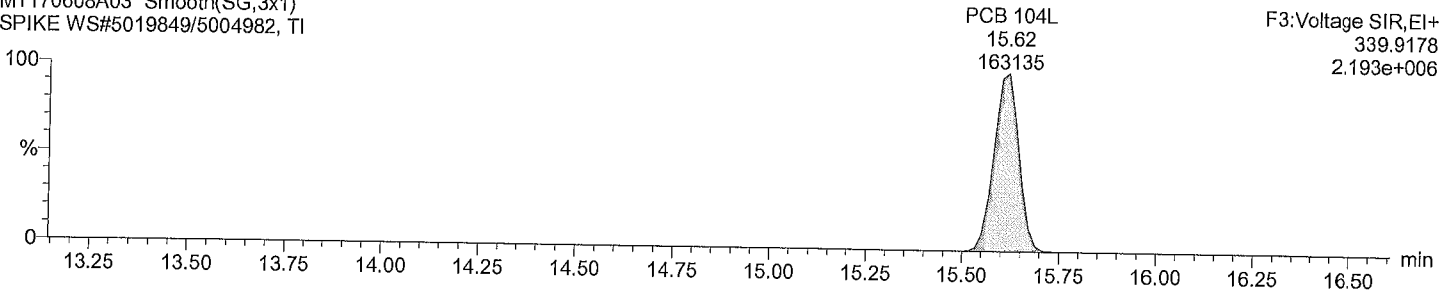
**Total PeCB labeled F3**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



**Total PeCB labeled F3**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

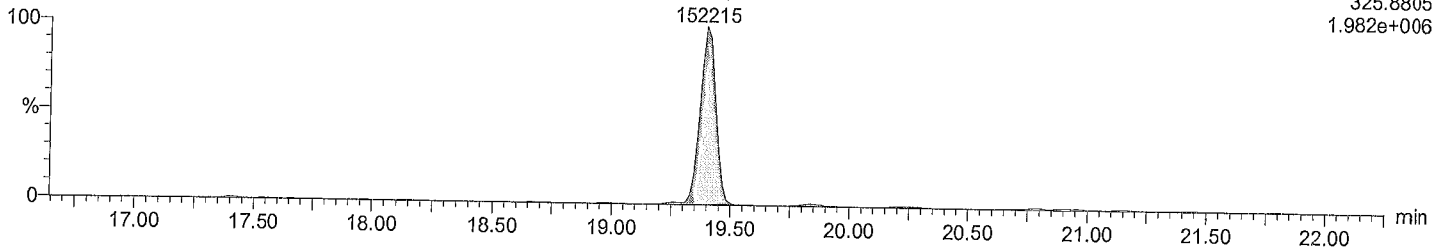
Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

**Total PeCB F4**

M1170608A03 Smooth(SG,2x1)  
SPIKE WS#5019849/5004982, TI

PCB 113/90/101  
19.40  
152215

F4:Voltage SIR,EI+  
325.8805  
1.982e+006

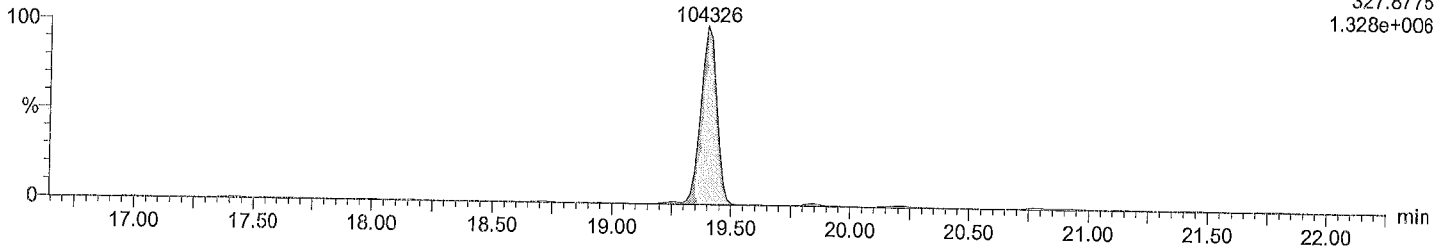


**Total PeCB F4**

M1170608A03 Smooth(SG,2x1)  
SPIKE WS#5019849/5004982, TI

PCB 113/90/101  
19.40  
104326

F4:Voltage SIR,EI+  
327.8775  
1.328e+006

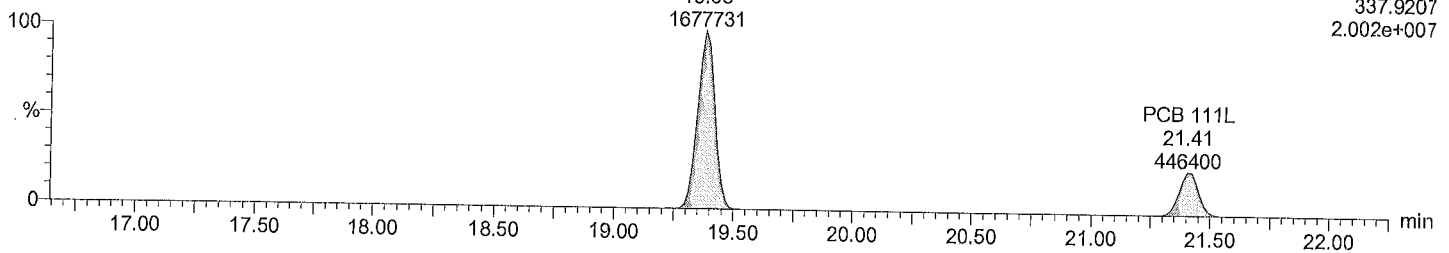


**Total PeCB labeled F4**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

PCB 101L  
19.38  
1677731

F4:Voltage SIR,EI+  
337.9207  
2.002e+007

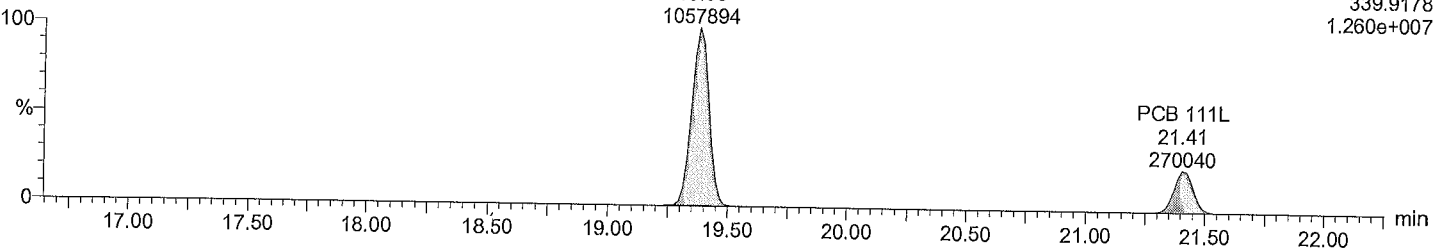


**Total PeCB labeled F4**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

PCB 101L  
19.38  
1057894

F4:Voltage SIR,EI+  
339.9178  
1.260e+007





Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

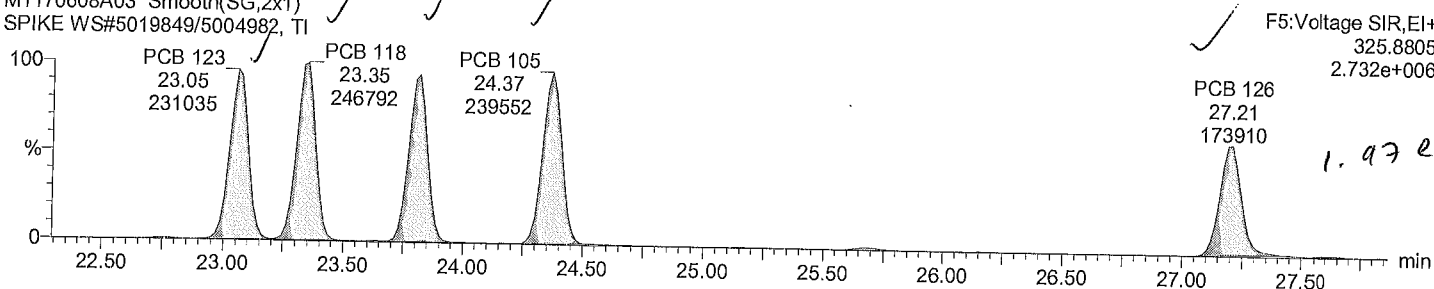
Date: 08-Jun-2017

Time: 19:33:19

Instrument:

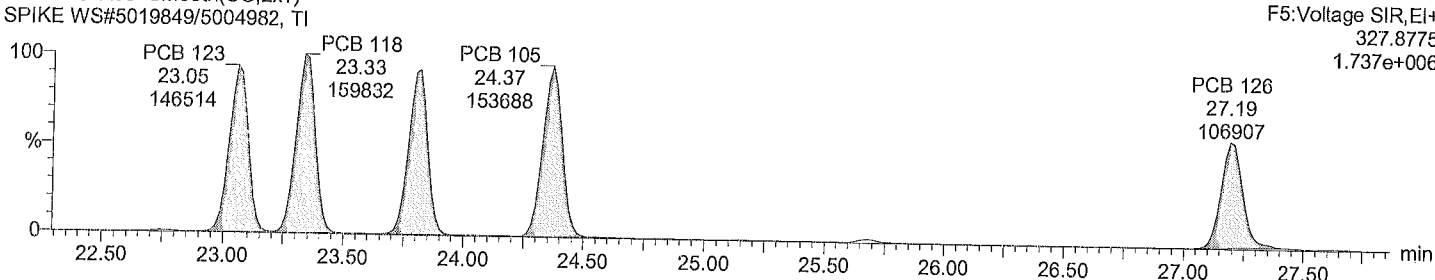
Total PeCB F5

M1170608A03 Smooth(SG,2x1)  
SPIKE WS#5019849/5004982, TI



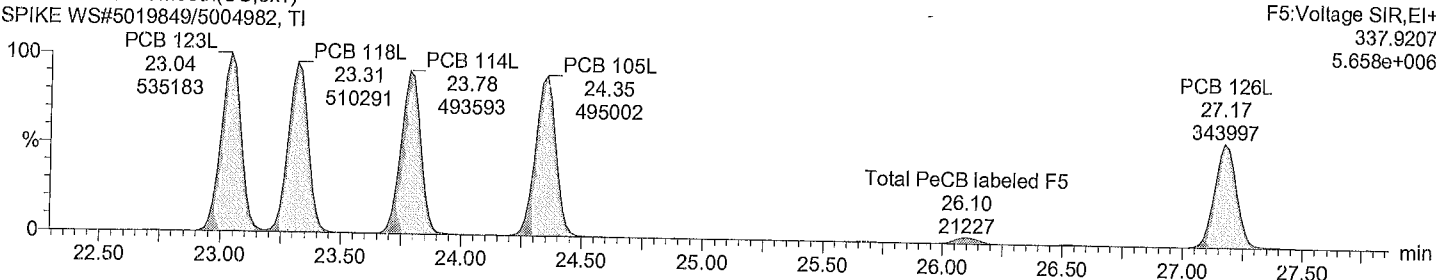
Total PeCB F5

M1170608A03 Smooth(SG,2x1)  
SPIKE WS#5019849/5004982, TI



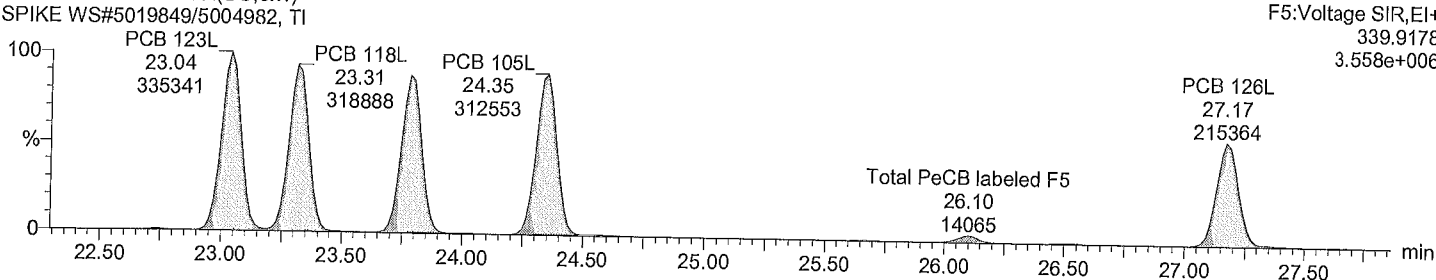
Total PeCB labeled F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Total PeCB labeled F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLDIM1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

Date: 08-Jun-2017

Time: 19:33:19

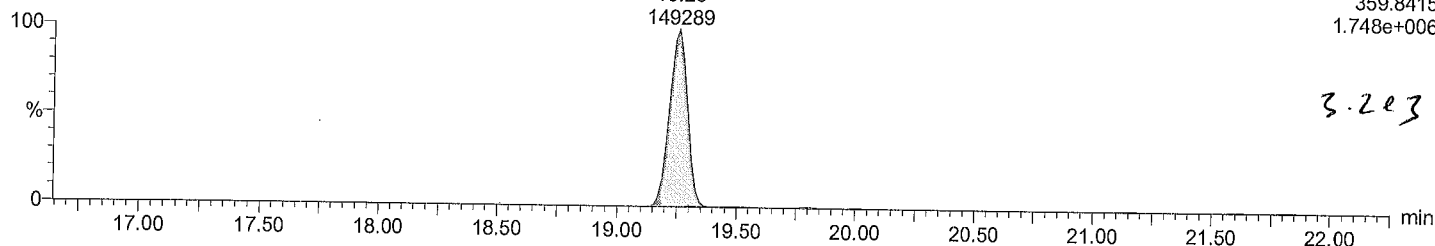
Instrument:

Total HxCB F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1

PCB 155  
19.26  
149289

F4:Voltage SIR,EI+  
359.8415  
1.748e+006

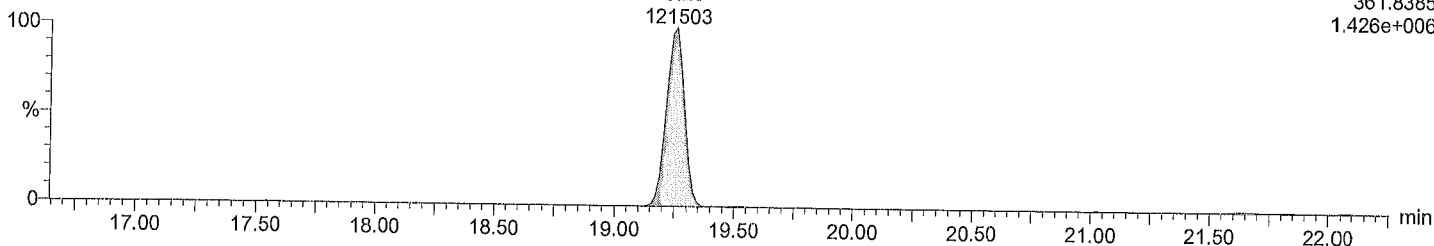


Total HxCB F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1

PCB 155  
19.26  
121503

F4:Voltage SIR,EI+  
361.8385  
1.426e+006

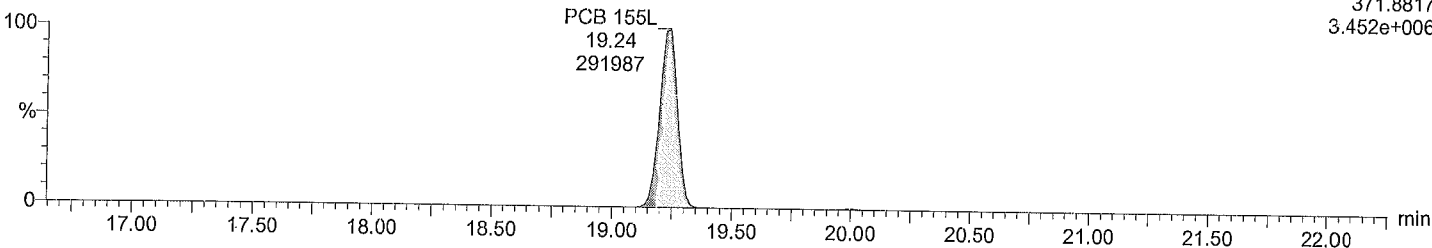


Total HxCB labeled F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1

PCB 155L  
19.24  
291987

F4:Voltage SIR,EI+  
371.8817  
3.452e+006

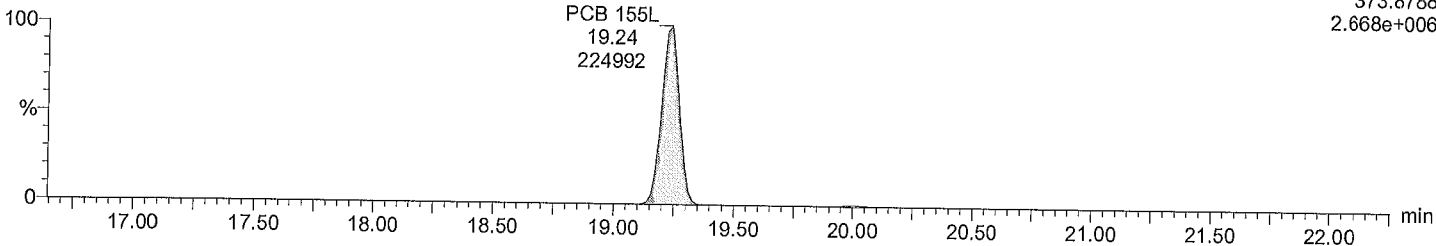


Total HxCB labeled F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1

PCB 155L  
19.24  
224992

F4:Voltage SIR,EI+  
373.8788  
2.668e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

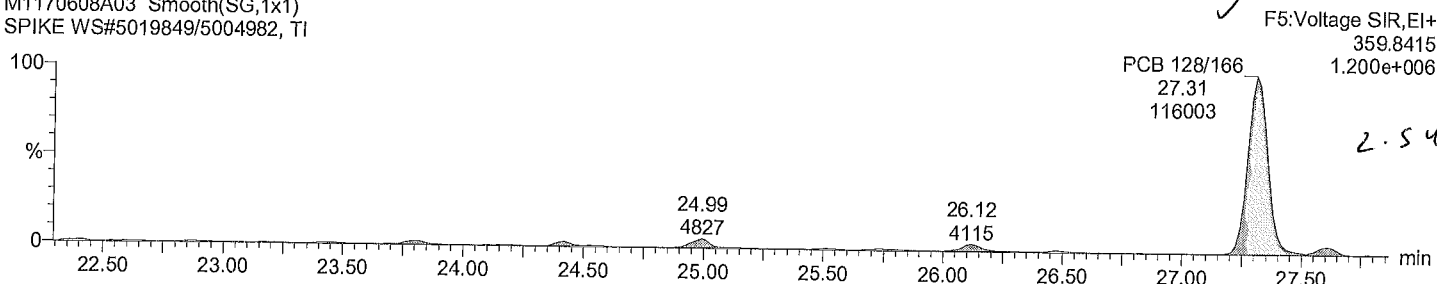
Date: 08-Jun-2017

Time: 19:33:19

Instrument:

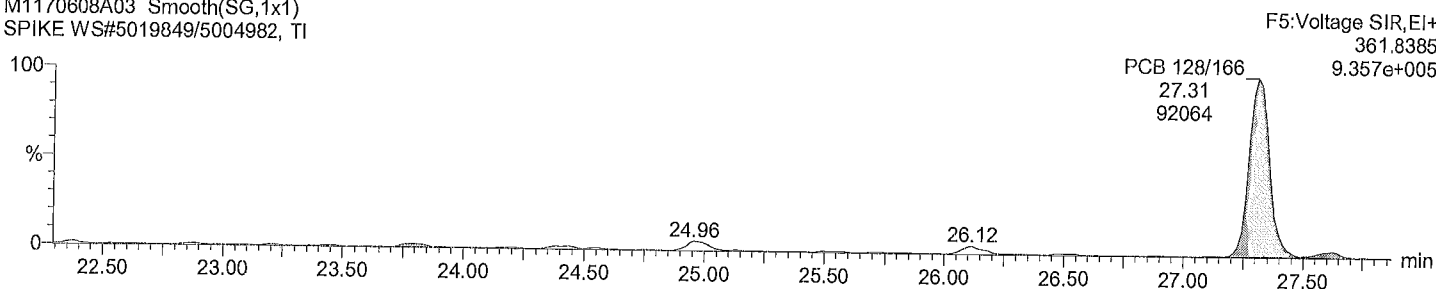
Total HxCB F5

M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, T1



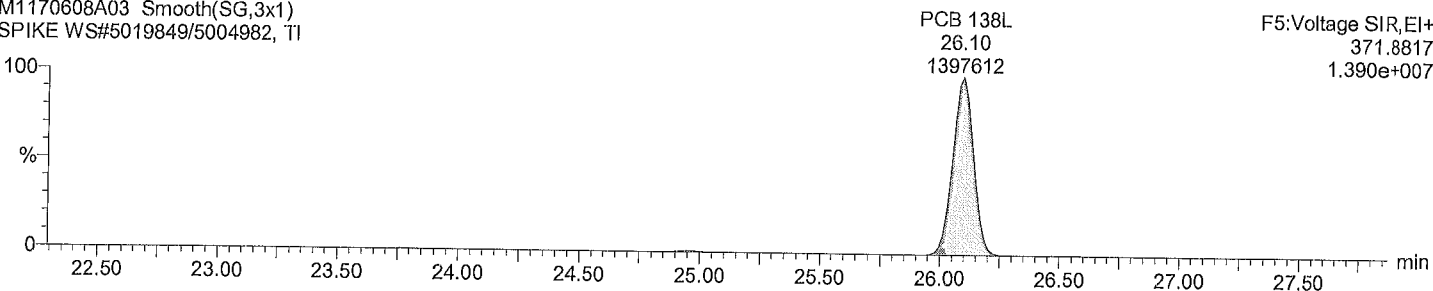
Total HxCB F5

M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, T1



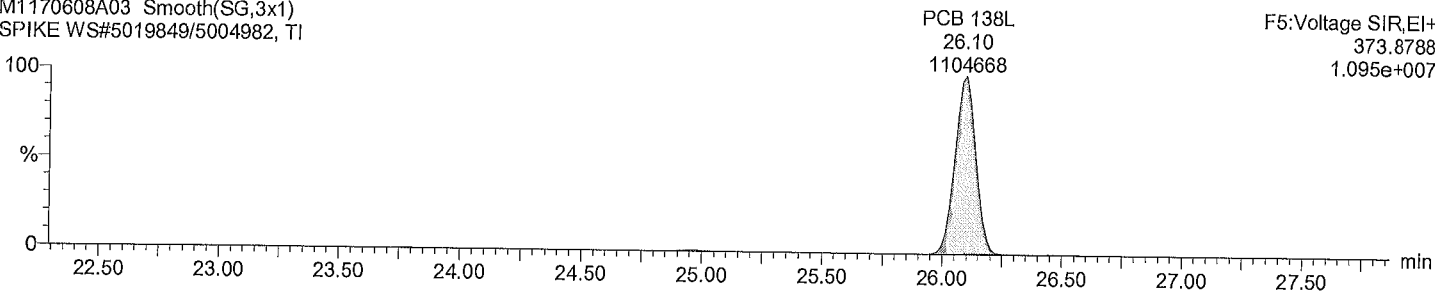
Total HxCB labeled F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



Total HxCB labeled F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

Date: 08-Jun-2017

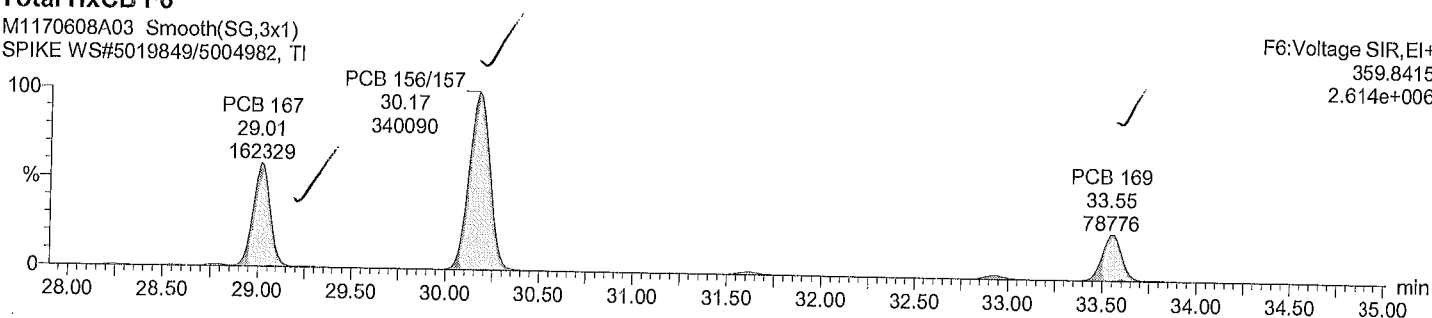
Time: 19:33:19

Instrument:

Total HxCB F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

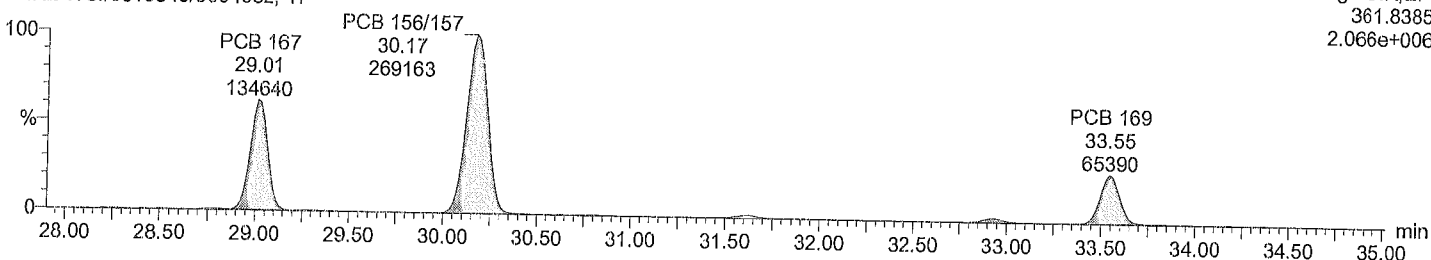
F6:Voltage SIR,EI+  
359.8415  
2.614e+006



Total HxCB F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

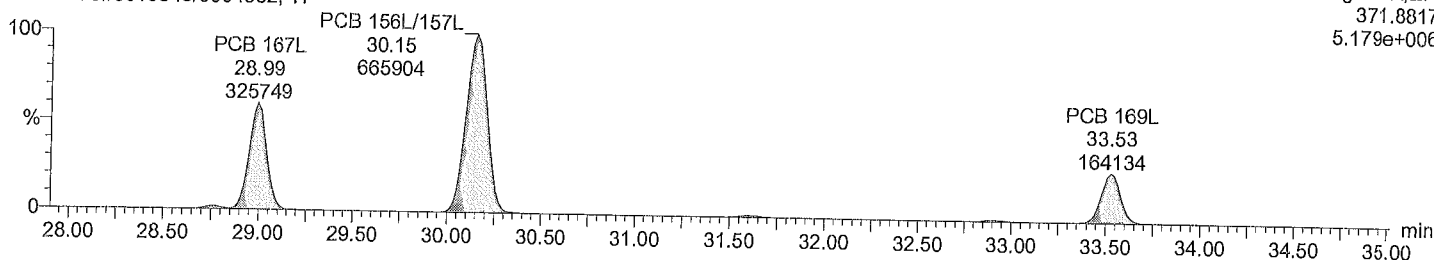
F6:Voltage SIR,EI+  
361.8385  
2.066e+006



Total HxCB labeled F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

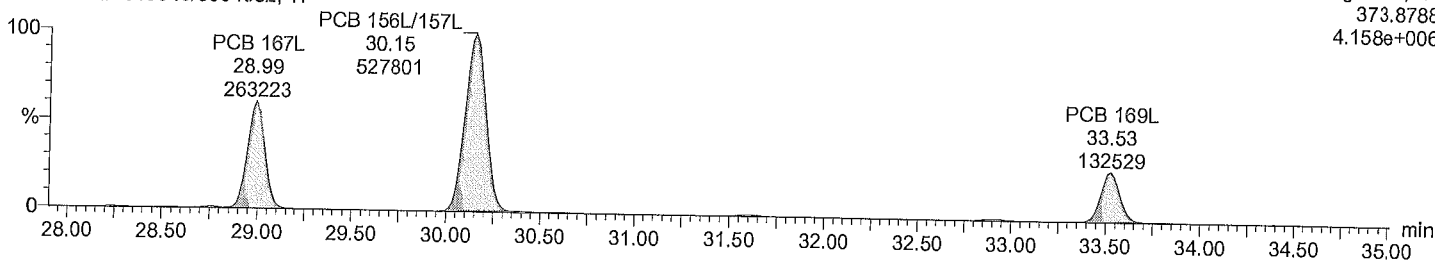
F6:Voltage SIR,EI+  
371.8817  
5.179e+006



Total HxCB labeled F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

F6:Voltage SIR,EI+  
373.8788  
4.158e+006



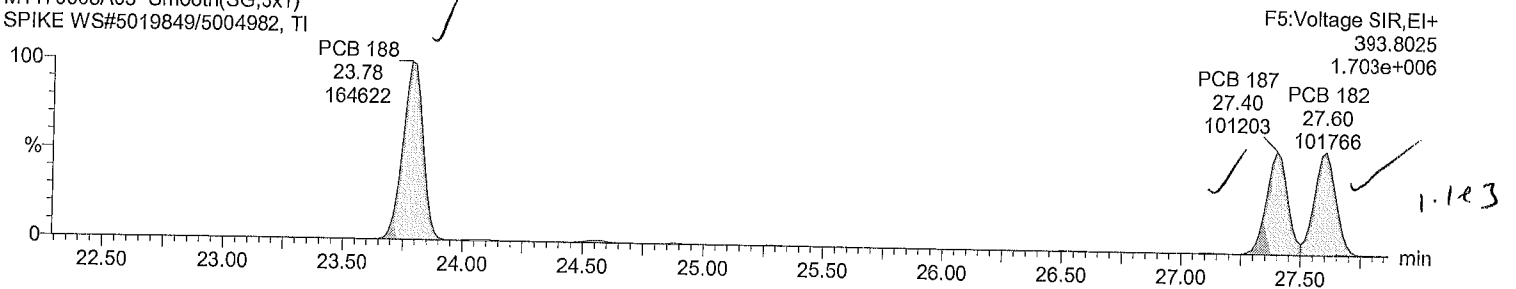
Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

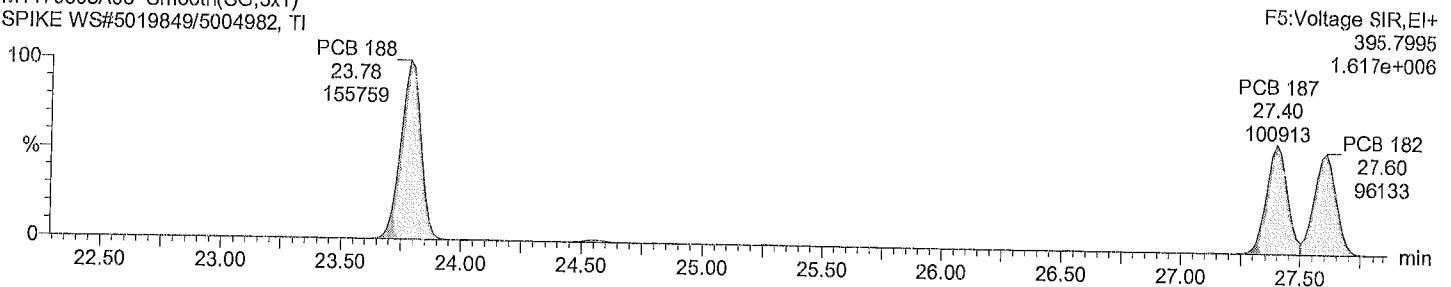
Total HpCB F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



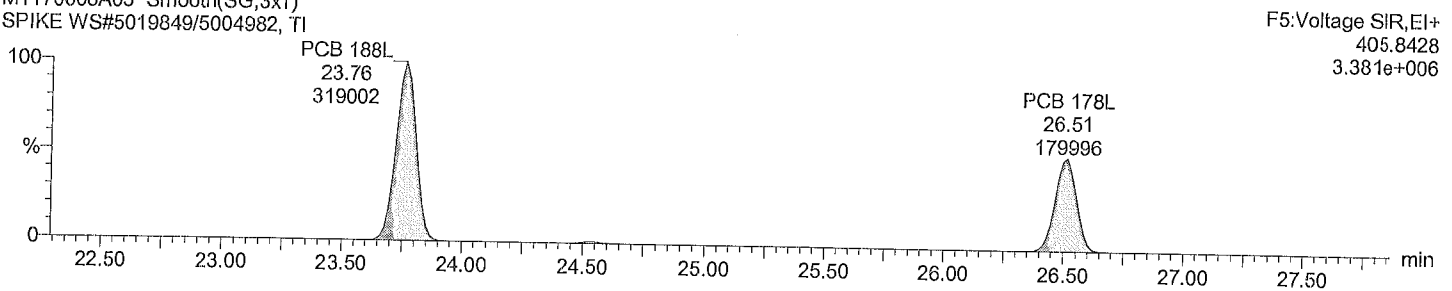
Total HpCB F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



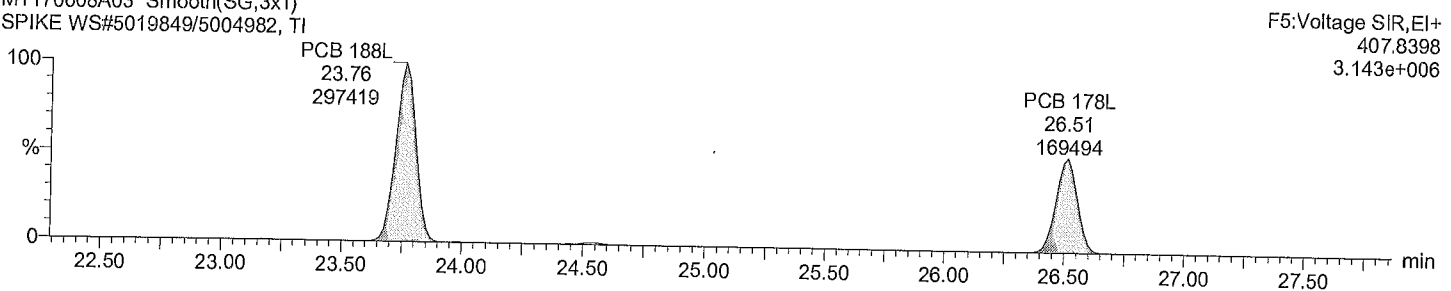
Total HpCB labeled F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



Total HpCB labeled F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1



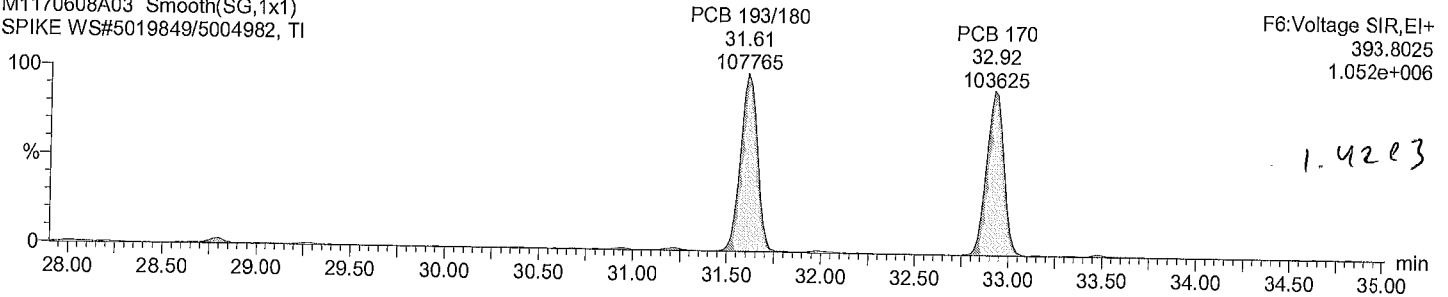
Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

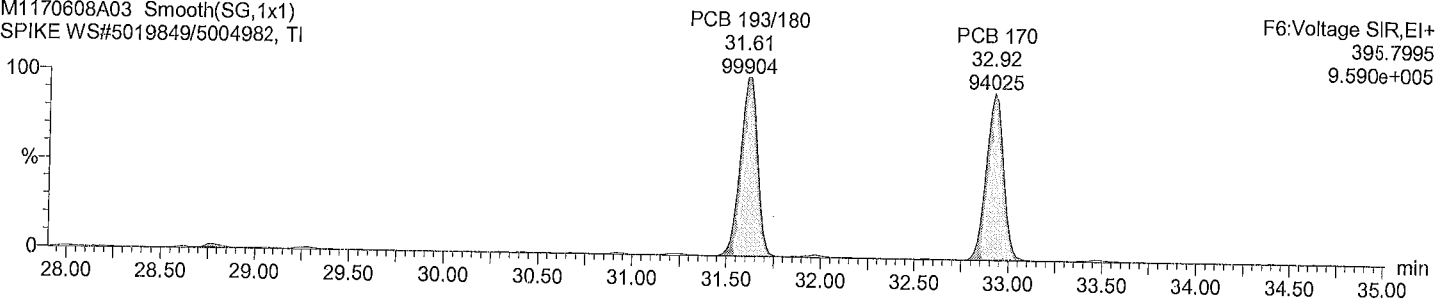
Total HpCB F6

M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, TI



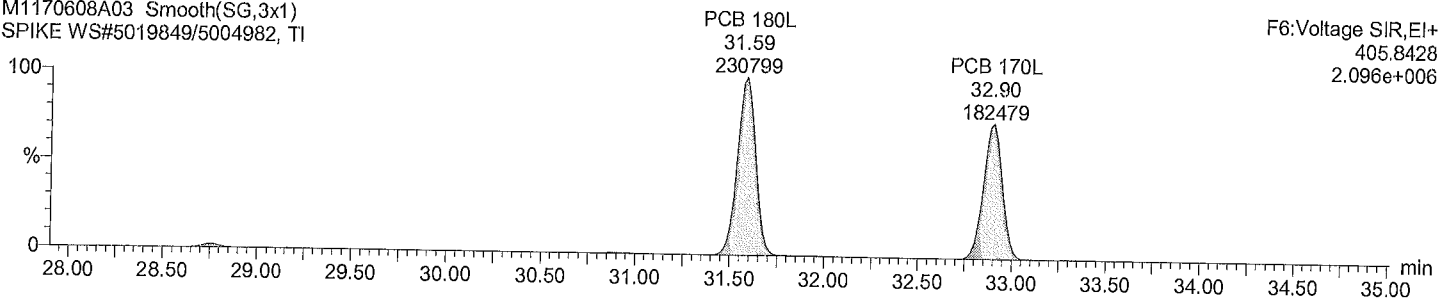
Total HpCB F6

M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, TI



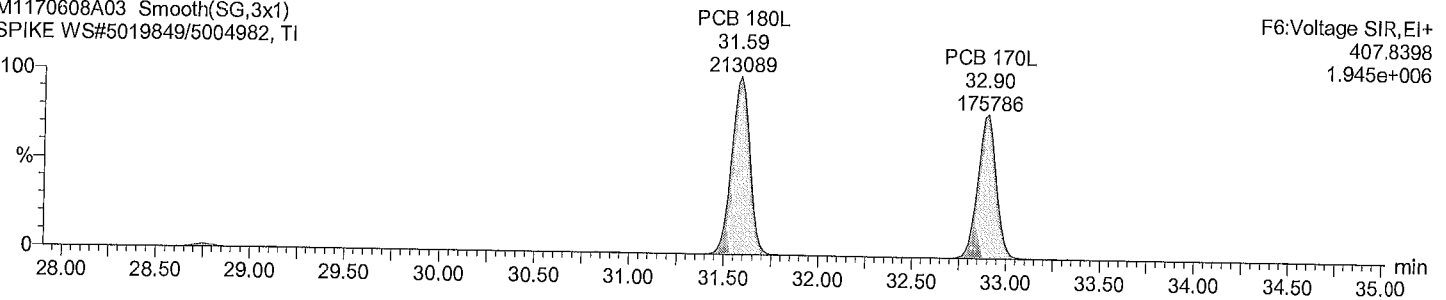
Total HpCB labeled F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Total HpCB labeled F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

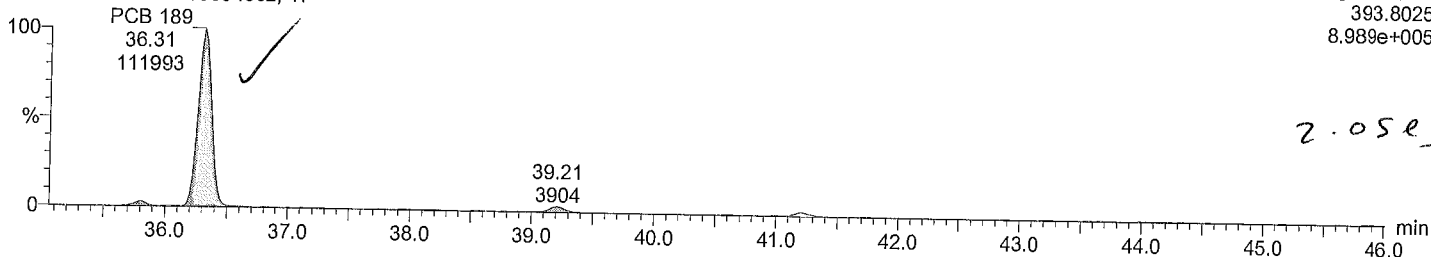
Description: SPIKE

Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

Total HpCB F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
393.8025  
8.989e+005

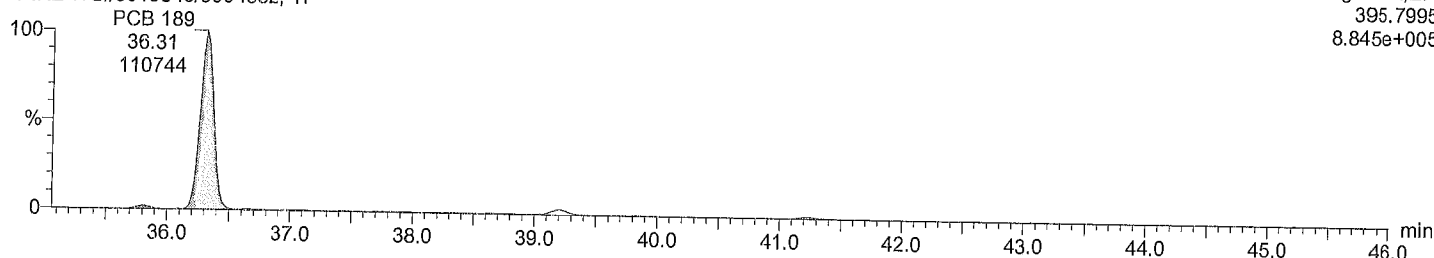


2.05e3

Total HpCB F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

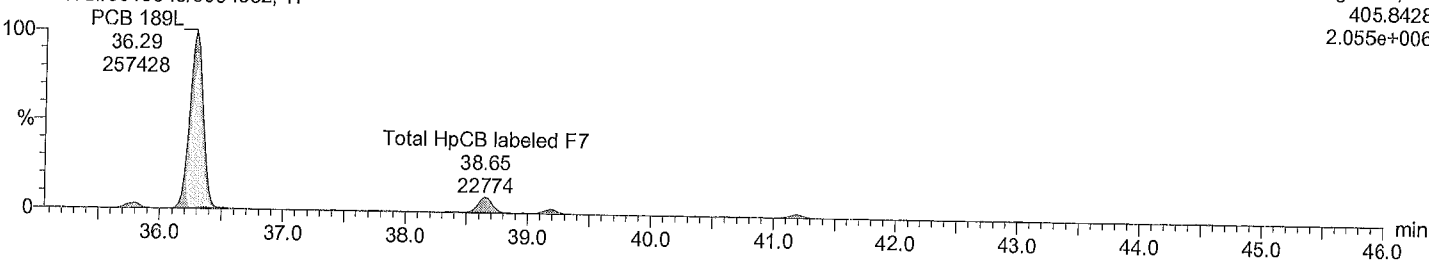
F7:Voltage SIR,EI+  
395.7995  
8.845e+005



Total HpCB labeled F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

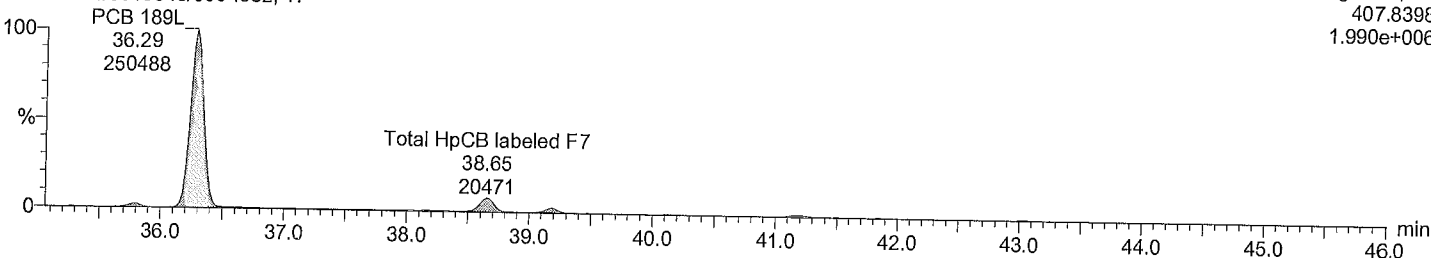
F7:Voltage SIR,EI+  
405.8428  
2.055e+006



Total HpCB labeled F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
407.8398  
1.990e+006



Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

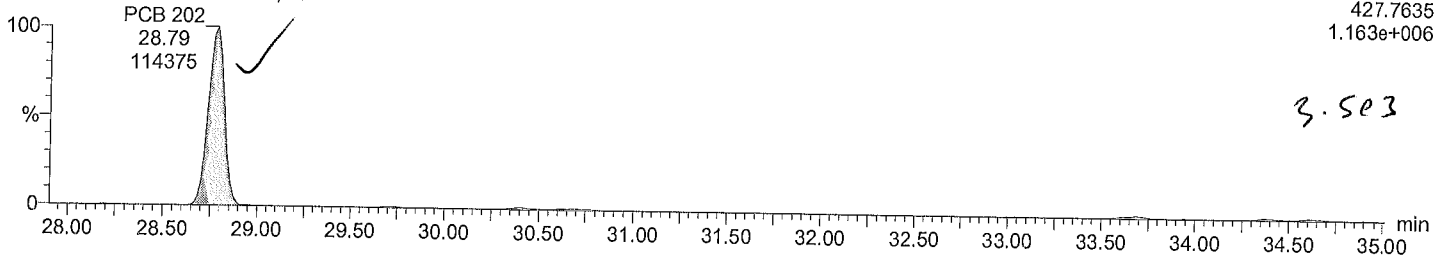
Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

Total OcCB F6

M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, TI

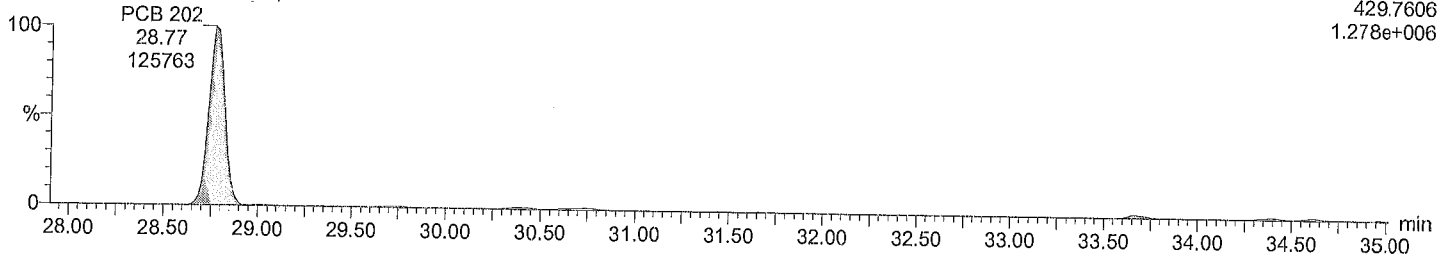
F6:Voltage SIR,EI+  
427.7635  
1.163e+006



Total OcCB F6

M1170608A03 Smooth(SG,1x1)  
SPIKE WS#5019849/5004982, TI

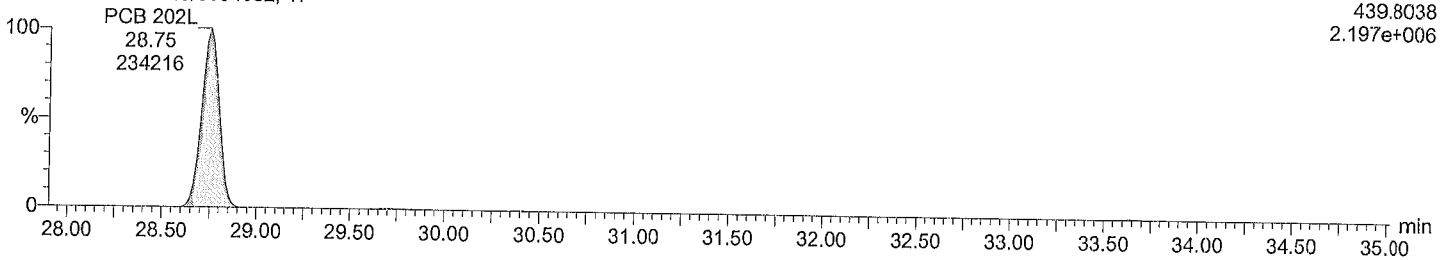
F6:Voltage SIR,EI+  
429.7606  
1.278e+006



Total OcCB labeled F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

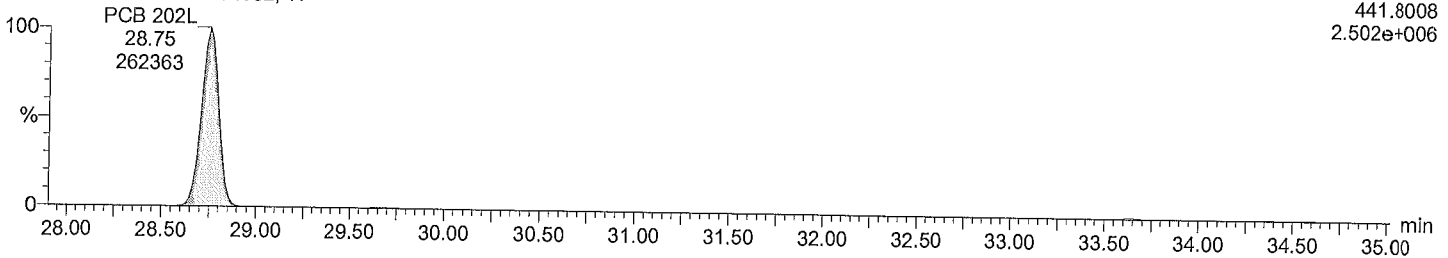
F6:Voltage SIR,EI+  
439.8038  
2.197e+006



Total OcCB labeled F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

F6:Voltage SIR,EI+  
441.8008  
2.502e+006





Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

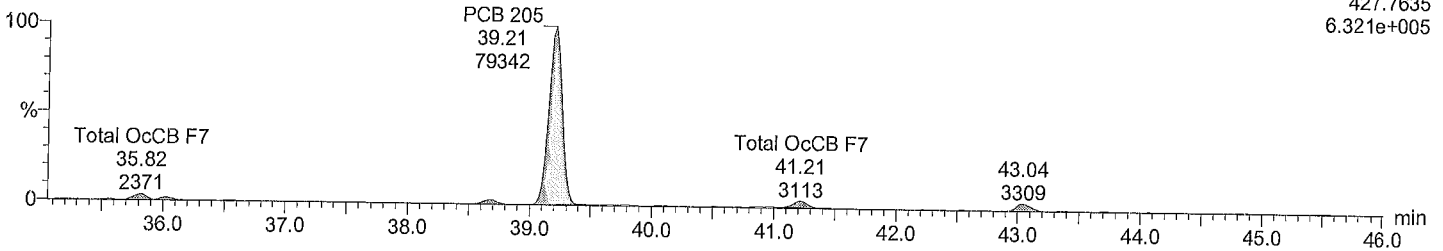
Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

**Total OcCB F7**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1

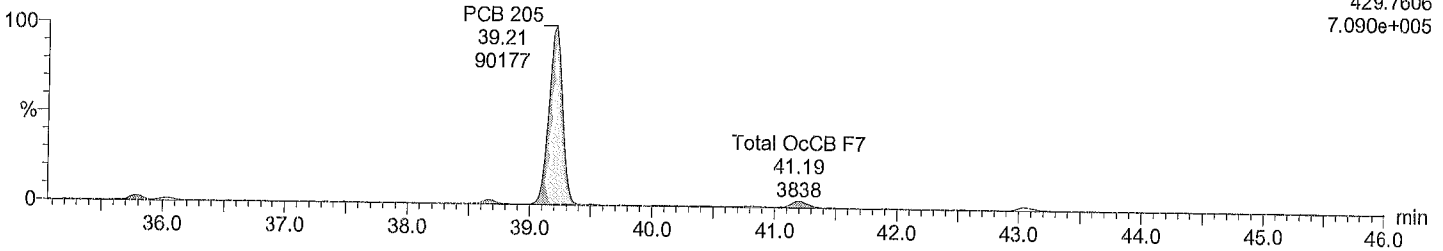
F7:Voltage SIR,EI+  
427.7635  
6.321e+005



**Total OcCB F7**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1

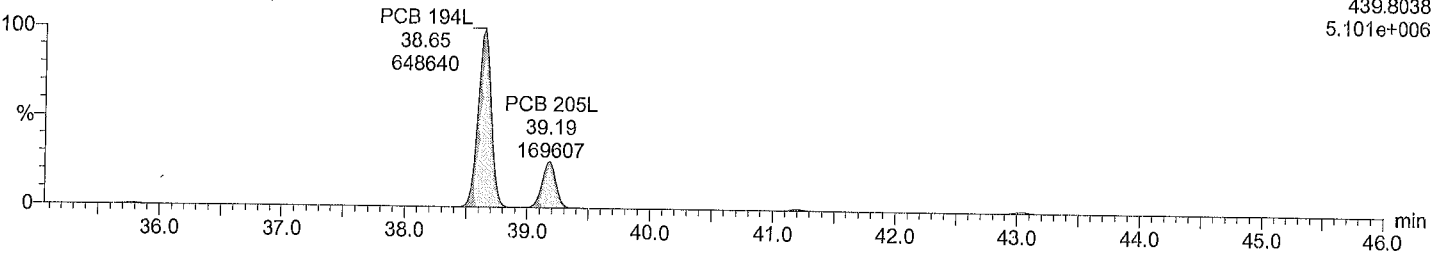
F7:Voltage SIR,EI+  
429.7606  
7.090e+005



**Total OcCB labeled F7**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1

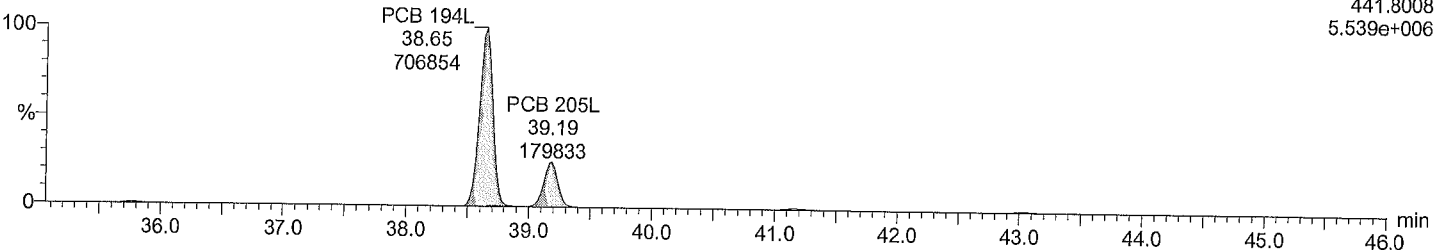
F7:Voltage SIR,EI+  
439.8038  
5.101e+006



**Total OcCB labeled F7**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, T1

F7:Voltage SIR,EI+  
441.8008  
5.539e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

Date: 08-Jun-2017

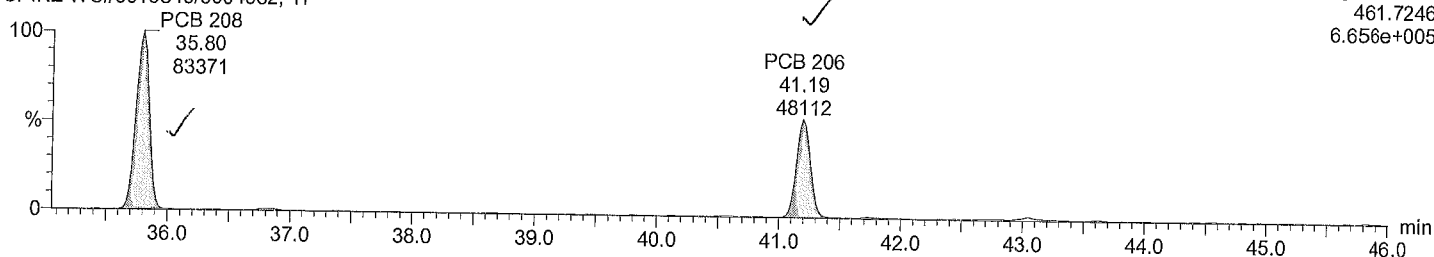
Time: 19:33:19

Instrument:

Total NoCB F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

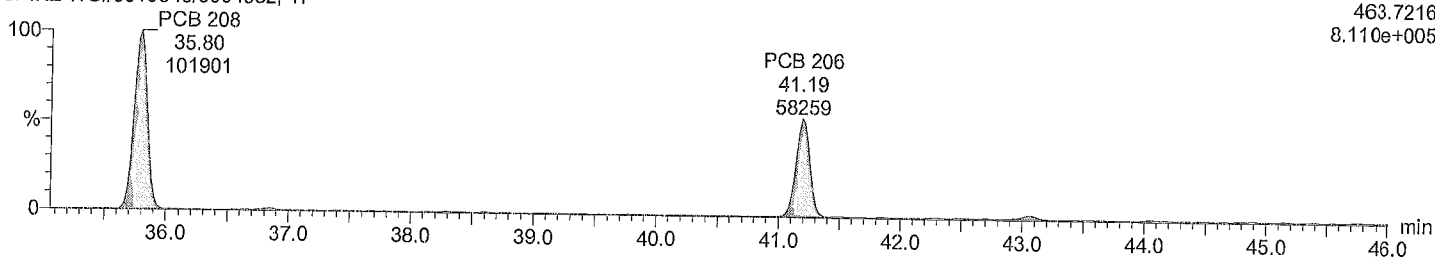
F7:Voltage SIR,EI+  
461.7246  
6.656e+005



Total NoCB F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

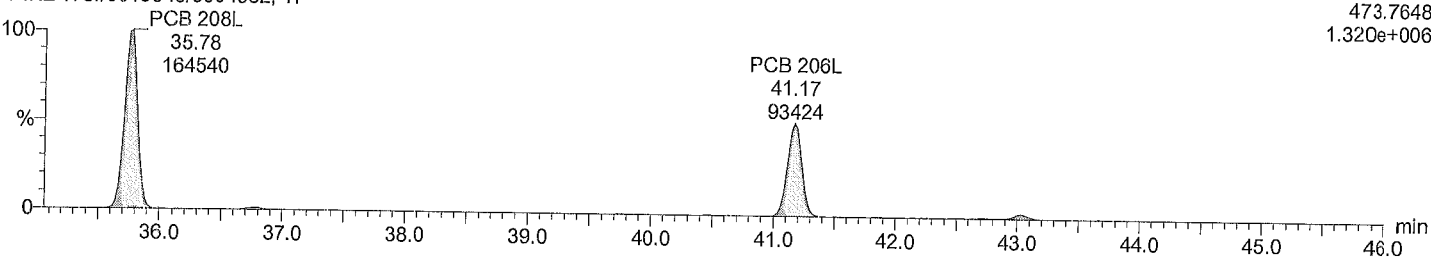
F7:Voltage SIR,EI+  
463.7216  
8.110e+005



Total NoCB labeled F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

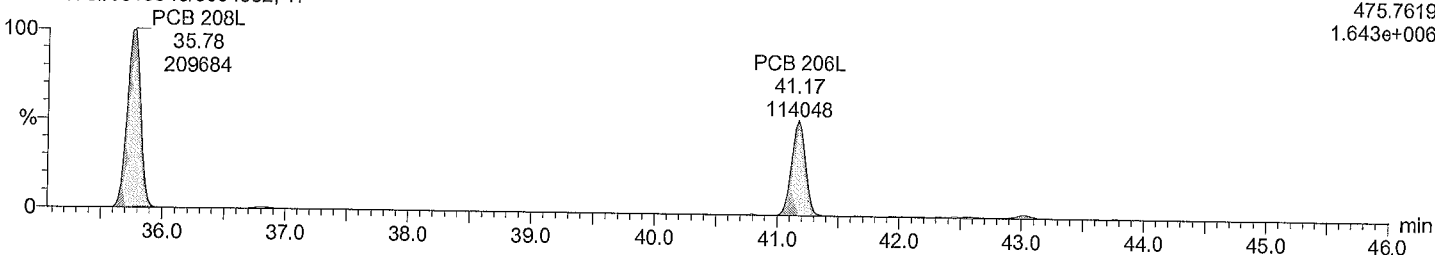
F7:Voltage SIR,EI+  
473.7648  
1.320e+006



Total NoCB labeled F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
475.7619  
1.643e+006



Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

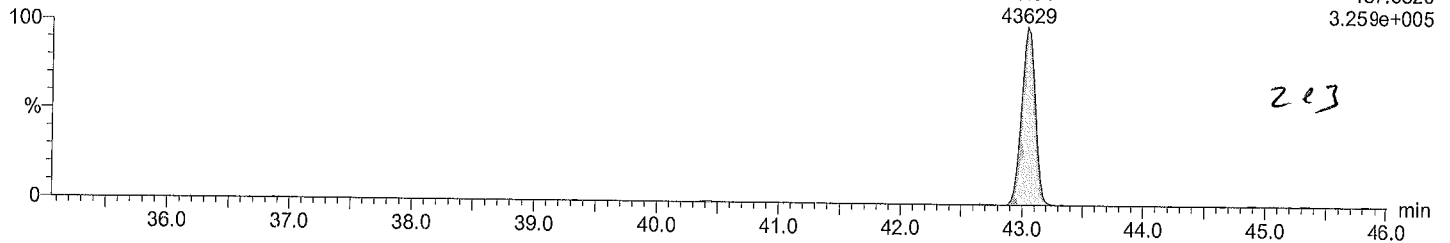
Description: SPIKE  
Vial: 3  
Date: 08-Jun-2017  
Time: 19:33:19  
Instrument:

**Total DeCB F7**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

PCB 209  
43.04  
43629

F7:Voltage SIR,EI+  
497.6826  
3.259e+005

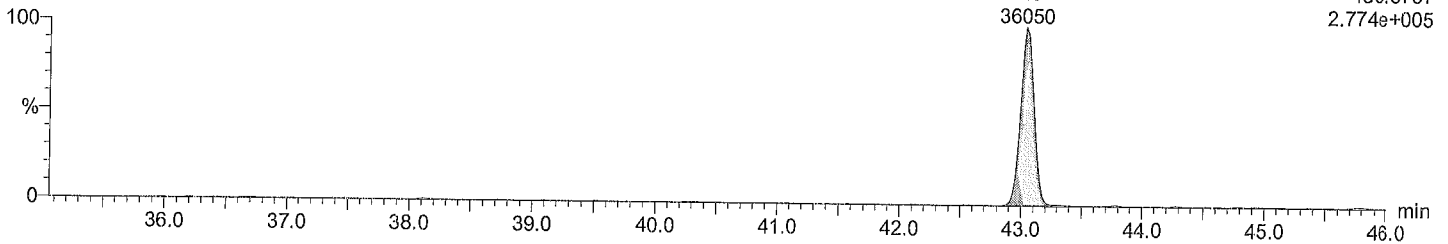


**Total DeCB F7**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

PCB 209  
43.04  
36050

F7:Voltage SIR,EI+  
499.6797  
2.774e+005

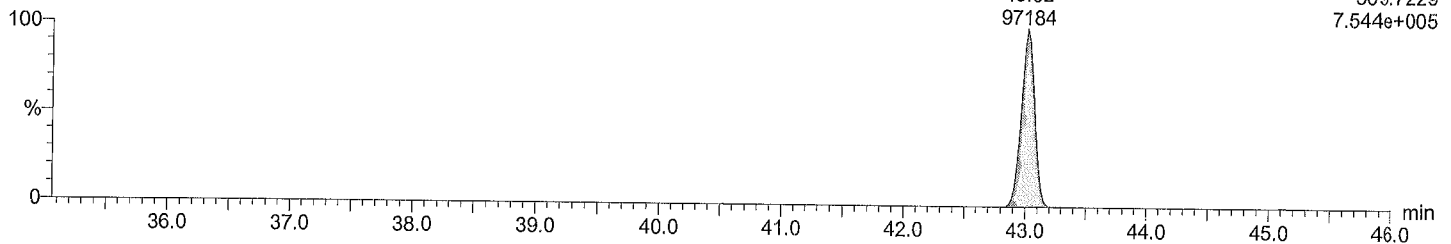


**Total DeCB labeled F7**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

PCB 209L  
43.02  
97184

F7:Voltage SIR,EI+  
509.7229  
7.544e+005

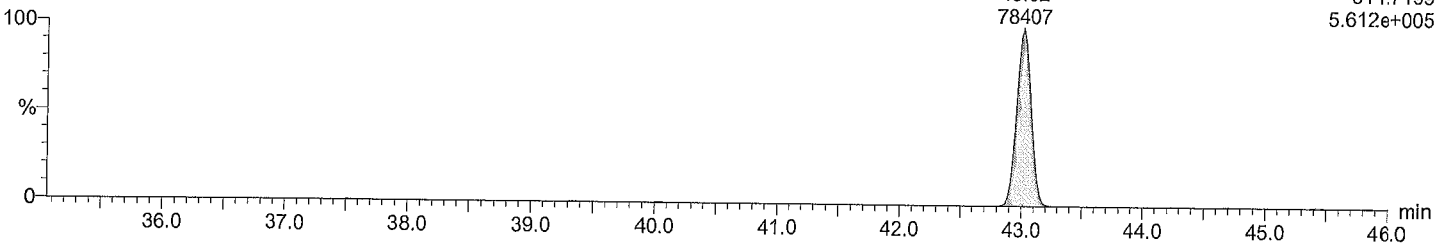


**Total DeCB labeled F7**

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI

PCB 209L  
43.02  
78407

F7:Voltage SIR,EI+  
511.7199  
5.612e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

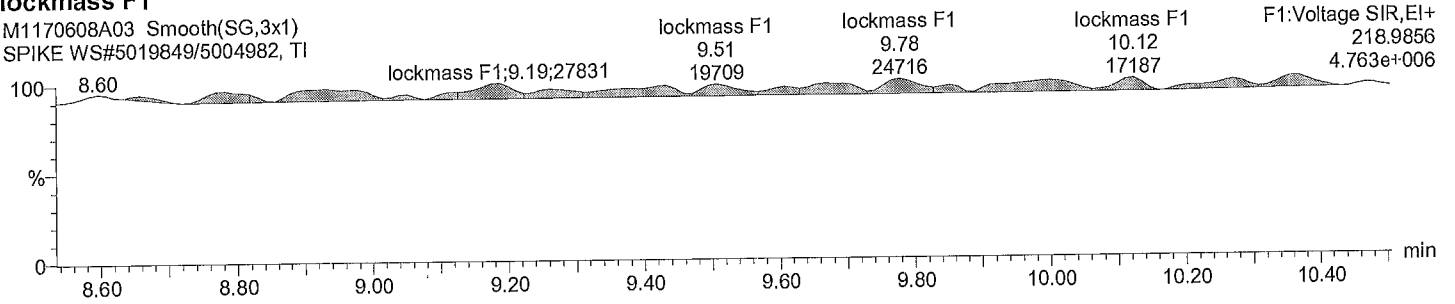
Date: 08-Jun-2017

Time: 19:33:19

Instrument:

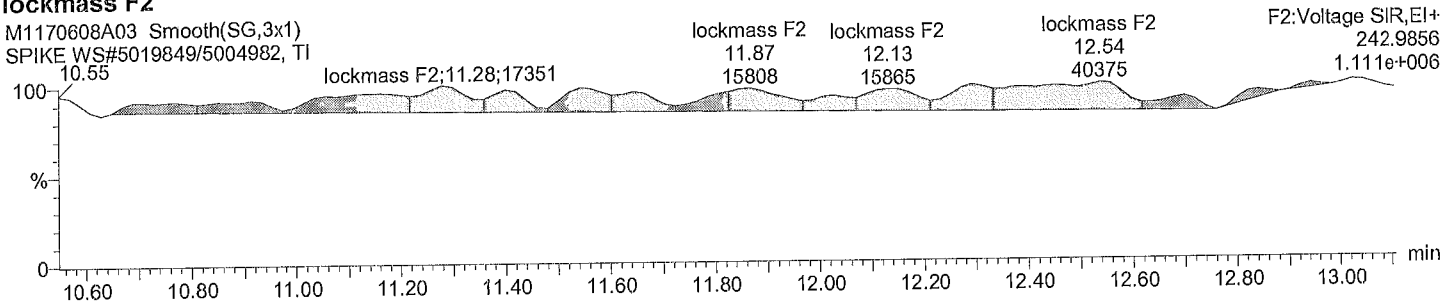
lockmass F1

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



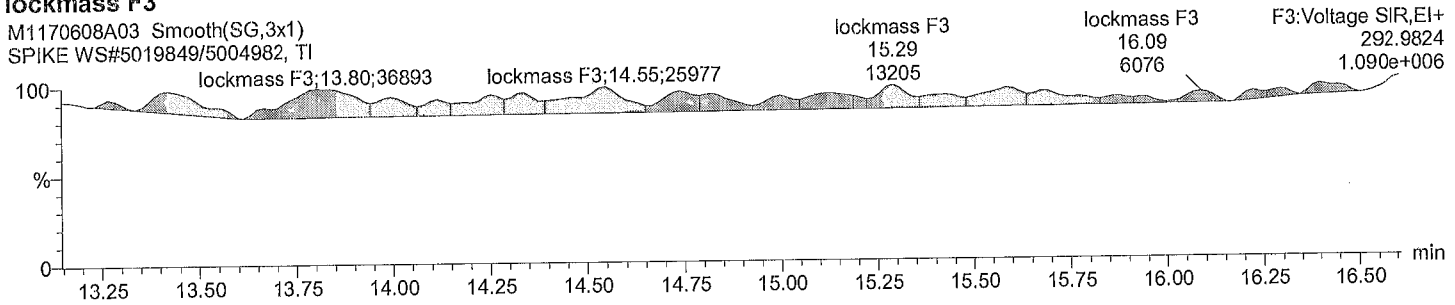
lockmass F2

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



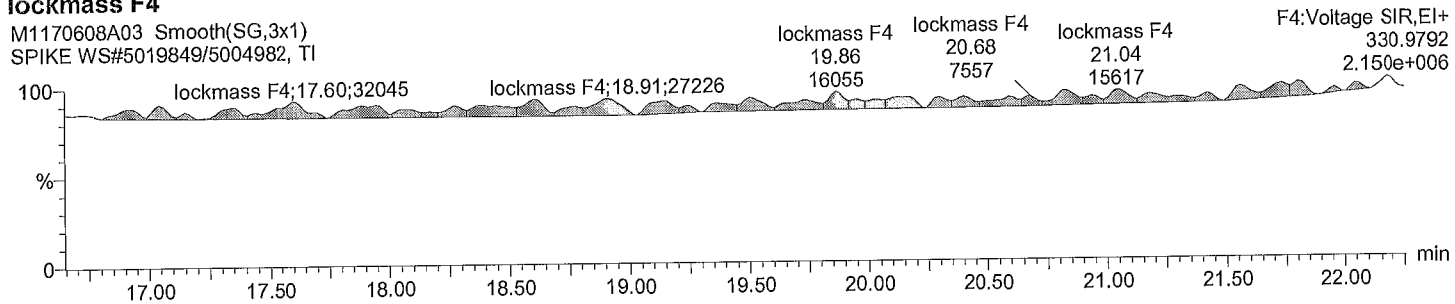
lockmass F3

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



lockmass F4

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE

Vial: 3

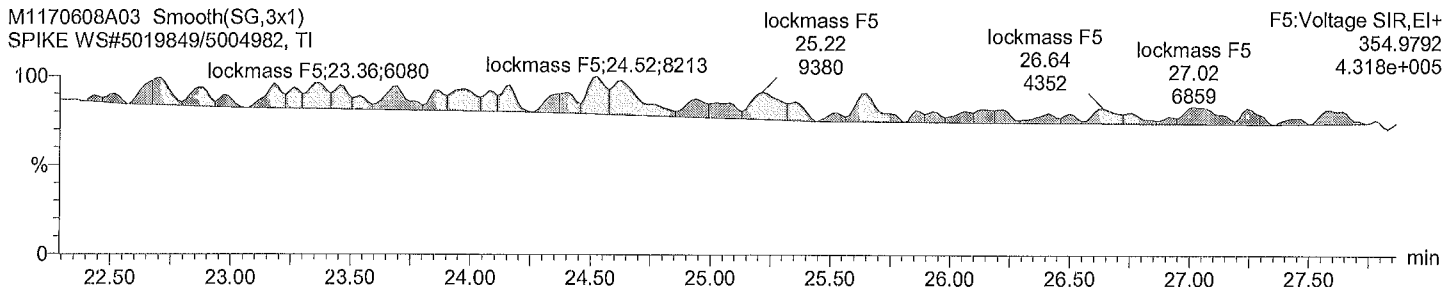
Date: 08-Jun-2017

Time: 19:33:19

Instrument:

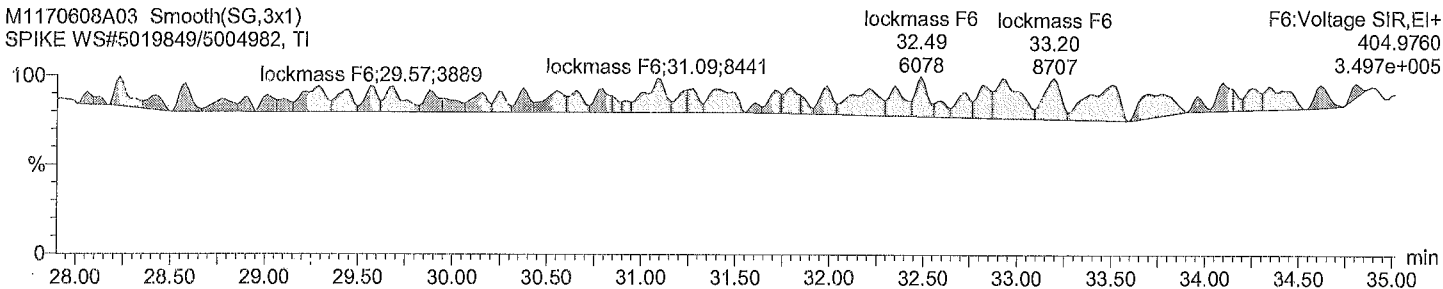
lockmass F5

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



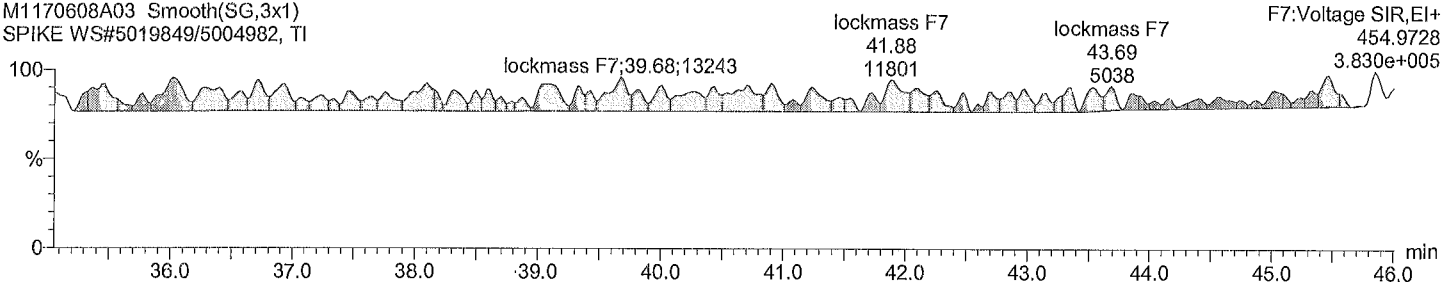
lockmass F6

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



lockmass F7

M1170608A03 Smooth(SG,3x1)  
SPIKE WS#5019849/5004982, TI



Sample ID **SPIKE:D1**  
 Comments  
 Instrument File Ultima 1  
 Sample Size 0.22

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	%rec Code	DL	S/N	Mod	rrf	Rec
1 PCB 1 (IUPAC)	188	8.82	238317	3.21	312575	4.307552	95	-0.00362	2928	no	1.053	-
	MoCB 190	8.81	74258	yes	*	*			2842			
2 PCB 2	188	NotFnd	*	*	*	-0.00315		-0.00315	*	no	1.21	-
	MoCB 190	9.91	*	no	*	*			*			
3 PCB 3	188	10.00	245647	3.18	323007	4.296058	95	-0.00362	3326	no	1.055	-
	MoCB 190	10.00	77360	yes	*	*			3210			
4 PCB 4	222	10.11	106114	1.62	171526	4.286048	94	-0.00898	1175	no	1.191	-
	DiCB 224	10.12	65412	yes	*	*			1145			
5 PCB 10	222	NotFnd	*	*	*	-0.00867		-0.00867	*	no	1.233	-
	DiCB 224	10.21	*	no	*	*			*			
6 PCB 9	222	NotFnd	*	*	*	-0.00558		-0.00558	*	no	1.563	-
	DiCB 224	11.01	*	no	*	*			*			
7 PCB 7	222	NotFnd	*	*	*	-0.00806		-0.00806	*	no	1.441	-
	DiCB 224	11.09	*	no	*	*			*			
8 PCB 6	222	NotFnd	*	*	*	-0.00576		-0.00576	*	no	1.515	-
	DiCB 224	11.19	*	no	*	*			*			
9 PCB 5	222	NotFnd	*	*	*	-0.00725		-0.00725	*	no	1.204	-
	DiCB 224	11.31	*	no	*	*			*			
10 PCB 8	222	11.36	2235	0.9	4713	-0.00493		-0.00493	*	Op-O	1.772	-
	DiCB 224	11.37	2478	no	*	*			*			
11 PCB 14	222	NotFnd	*	*	*	-0.00558		-0.00558	*	no	1.563	-
	DiCB 224	12.03	*	no	*	*			*			
12 PCB 11	222	12.41	8293	1.48	13910	-0.00586		-0.00586	*	Op-O	1.489	-
	DiCB 224	12.40	5616	no	*	*			*			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00605		-0.00605	*	no	1.442	-
	DiCB 224	12.54	*	no	*	*			*			
14 PCB 15	222	12.70	240491	1.55	396083	4.359223	96	-0.00913	3337	no	0.956	-
	DiCB 224	12.68	155593	yes	*	*			3210			
15 PCB 19	256	11.48	92921	1.04	181968	4.15201	91	-0.01245	2132	no	1.06	-
	TriCB 258	11.48	89047	yes	*	*			2186			
16 PCB 30/18	256	NotFnd	*	*	*	-0.01259		-0.01259	*	no	1.048	-
	TriCB 258	12.27	*	no	*	*			*			
17 PCB 17	256	NotFnd	*	*	*	-0.01552		-0.01552	*	no	0.85	-
	TriCB 258	12.48	*	no	*	*			*			
18 PCB 27	256	NotFnd	*	*	*	-0.01112		-0.01112	*	no	1.187	-
	TriCB 258	12.56	*	no	*	*			*			
19 PCB 24	256	NotFnd	*	*	*	-0.01172		-0.01172	*	no	1.126	-
	TriCB 258	12.61	*	no	*	*			*			
20 PCB 16	256	NotFnd	*	*	*	-0.01795		-0.01795	*	no	0.735	-
	TriCB 258	12.69	*	no	*	*			*			
21 PCB 32	256	NotFnd	*	*	*	-0.00994		-0.00994	*	no	1.328	-
	TriCB 258	12.90	*	no	*	*			*			
22 PCB 34	256	13.47	178686	1.02	354693	3.828853	84	-0.01002	1356	no	1.358	-
	TriCB 258	13.48	176006	yes	*	*			1423			
23 PCB 23	256	13.56	174483	1.04	342114	3.81789	84	-0.01036	1396	no	1.314	-
	TriCB 258	13.56	167631	yes	*	*			1439			
24 PCB 26/29	256	NotFnd	*	*	*	-0.00964		-0.00964	*	no	1.411	-
	TriCB 258	13.72	*	no	*	*			*			
25 PCB 25	256	NotFnd	*	*	*	-0.00969		-0.00969	*	no	1.404	-
	TriCB 258	13.83	*	no	*	*			*			
26 PCB 31	256	13.98	1500	0.95	3081	-0.00923		-0.00923	*	Op-O	1.475	-
	TriCB 258	13.99	1581	no	*	*			*			
27 PCB 28/20	256	14.13	1765	0.78	4031	-0.00971		-0.00971	*	Op-O	1.401	-
	TriCB 258	14.14	2266	no	*	*			*			
28 PCB 21/33	256	14.25	1443	0.95	2959	-0.00969		-0.00969	*	Op-O	1.404	-
	TriCB 258	14.26	1516	no	*	*			*			
29 PCB 22	256	NotFnd	*	*	*	-0.01043		-0.01043	*	no	1.305	-
	TriCB 258	14.45	*	no	*	*			*			
30 PCB 36	256	NotFnd	*	*	*	-0.00853		-0.00853	*	no	1.595	-
	TriCB 258	15.28	*	no	*	*			*			
31 PCB 39	256	NotFnd	*	*	*	-0.00953		-0.00953	*	no	1.428	-
	TriCB 258	15.48	*	no	*	*			*			
32 PCB 38	256	NotFnd	*	*	*	-0.00961		-0.00961	*	no	1.416	-
	TriCB 258	15.86	*	no	*	*			*			
33 PCB 35	256	NotFnd	*	*	*	-0.0099		-0.0099	*	no	1.374	-
	TriCB 258	16.09	*	no	*	*			*			
34 PCB 37	256	16.35	193896	1.04	379959	4.205282	93	-0.01431	1257	no	0.951	-
	TriCB 258	16.35	186063	yes	*	*			1274			
35 PCB 54	290	12.84	73745	0.74	172878	4.37584	96	-0.01111	932	no	1.071	-
	TCB 292	12.82	99133	yes	*	*			959			
36 PCB 53/50	290	NotFnd	*	*	*	-0.01304		-0.01304	*	no	0.865	-
	TCB 292	13.86	*	no	*	*			*			
37 PCB 45/51	290	14.22	1266	0.77	2917	-0.01326		-0.01326	*	Op-O	0.851	-
	TCB 292	14.21	1651	no	*	*			*			
38 PCB 46	290	NotFnd	*	*	*	-0.01571		-0.01571	*	no	0.718	-
	TCB 292	14.35	*	no	*	*			*			
39 PCB 52	290	NotFnd	*	*	*	-0.01237		-0.01237	*	no	0.912	-
	TCB 292	15.05	*	no	*	*			*			
40 PCB 73	290	NotFnd	*	*	*	-0.00949		-0.00949	*	no	1.189	-
	TCB 292	15.14	*	no	*	*			*			
41 PCB 43	290	NotFnd	*	*	*	-0.01877		-0.01877	*	no	0.601	-
	TCB 292	15.21	*	no	*	*			*			
42 PCB 69/49	290	NotFnd	*	*	*	-0.01176		-0.01176	*	no	0.959	-
	TCB 292	15.33	*	no	*	*			*			

43 PCB 48	290	NotFnd	*	*	*	-0.0132			-0.0132	*	no	0.855	-
	TCB 292	15.50	*	no						*			
44 PCB 44/47/65	290	15.67	11264	0.78	25720	-0.01214			-0.01214	*	Op-O	0.929	-
	TCB 292	15.64	14456	no						*			
45 PCB 59/62/75	290	NotFnd	*	*	*	-0.01004			-0.01004	*	no	1.124	-
	TCB 292	15.83	*	no						*			
46 PCB 42	290	NotFnd	*	*	*	-0.01512			-0.01512	*	no	0.746	-
	TCB 292	15.94	*	no						*			
47 PCB 40/41/71	290	NotFnd	*	*	*	-0.01326			-0.01326	*	no	0.851	-
	TCB 292	16.23	*	no						*			
48 PCB 64	290	NotFnd	*	*	*	-0.01082			-0.01082	*	no	1.043	-
	TCB 292	16.37	*	no						*			
49 PCB 72	290	NotFnd	*	*	*	-0.00622			-0.00622	*	no	1.42	-
	TCB 292	16.88	*	no						*			
50 PCB 68	290	17.04	4803	0.71	11536	-0.00626			-0.00626	*	Op-O	1.41	-
	TCB 292	17.07	6733	no						*			
51 PCB 57	290	NotFnd	*	*	*	-0.00642			-0.00642	*	no	1.376	-
	TCB 292	17.34	*	no						*			
52 PCB 58	290	NotFnd	*	*	*	-0.00693			-0.00693	*	no	1.275	-
	TCB 292	17.49	*	no						*			
53 PCB 67	290	NotFnd	*	*	*	-0.00621			-0.00621	*	no	1.421	-
	TCB 292	17.57	*	no						*			
54 PCB 63	290	NotFnd	*	*	*	-0.00618			-0.00618	*	no	1.429	-
	TCB 292	17.74	*	no						*			
55 PCB 61/70/74/76	290	NotFnd	*	*	*	-0.00658			-0.00658	*	no	1.342	-
	TCB 292	17.99	*	no						*			
56 PCB 66	290	NotFnd	*	*	*	-0.00643			-0.00643	*	no	1.374	-
	TCB 292	18.22	*	no						*			
57 PCB 55	290	NotFnd	*	*	*	-0.00696			-0.00696	*	no	1.268	-
	TCB 292	18.35	*	no						*			
58 PCB 56	290	18.67	1838	0.58	5023	-0.00681			-0.00681	*	Op-O	1.297	-
	TCB 292	18.69	3185	no						*			
59 PCB 60	290	NotFnd	*	*	*	-0.00697			-0.00697	*	no	1.267	-
	TCB 292	18.85	*	no						*			
60 PCB 80	290	NotFnd	*	*	*	-0.00585			-0.00585	*	no	1.51	-
	TCB 292	19.08	*	no						*			
61 PCB 79	290	NotFnd	*	*	*	-0.00576			-0.00576	*	no	1.534	-
	TCB 292	20.22	*	no						*			
62 PCB 78	290	NotFnd	*	*	*	-0.00636			-0.00636	*	no	1.388	-
	TCB 292	20.66	*	no						*			
63 PCB 81	290	20.99	171584	0.77	395403	4.283196	94		-0.00866	1490	no	1.02	-
	TCB 292	20.99	223819	yes						1475			
64 PCB 77	290	21.44	167193	0.75	389314	4.154549	91		-0.00869	1387	no	1.016	-
	TCB 292	21.43	222121	yes						1411			
65 PCB 104	326	15.62	136684	1.54	225475	4.234959	93		-0.00698	*	xL	1.194	-
	PeCB 328	15.62	68791	OK						*			
66 PCB 96	326	NotFnd	*	*	*	-0.01017			-0.01017	*	no	0.82	-
	PeCB 328	15.64	*	no						*			
67 PCB 103	326	NotFnd	*	*	*	-0.01892			-0.01892	*	no	0.834	-
	PeCB 328	16.96	*	no						*			
68 PCB 94	326	NotFnd	*	*	*	-0.02337			-0.02337	*	no	0.675	-
	PeCB 328	17.10	*	no						*			
69 PCB 95	326	NotFnd	*	*	*	-0.01997			-0.01997	*	no	0.79	-
	PeCB 328	17.38	*	no						*			
70 PCB 100/93/102/98	326	NotFnd	*	*	*	-0.0217			-0.0217	*	no	0.727	-
	PeCB 328	17.52	*	no						*			
71 PCB 88/91	326	NotFnd	*	*	*	-0.02124			-0.02124	*	no	0.743	-
	PeCB 328	17.93	*	no						*			
72 PCB 84	326	NotFnd	*	*	*	-0.02362			-0.02362	*	no	0.668	-
	PeCB 328	18.10	*	no						*			
73 PCB 89	326	NotFnd	*	*	*	-0.02197			-0.02197	*	no	0.718	-
	PeCB 328	18.43	*	no						*			
74 PCB 121	326	NotFnd	*	*	*	-0.0162			-0.0162	*	no	0.974	-
	PeCB 328	18.68	*	no						*			
75 PCB 92	326	NotFnd	*	*	*	-0.02138			-0.02138	*	no	0.738	-
	PeCB 328	18.94	*	no						*			
76 PCB 113/90/101	326	19.40	143089	1.52	237269	4.429464	97		-0.01863	609	no	0.847	-
	PeCB 328	19.36	94180	yes						714			
77 PCB 83/99	326	19.83	2900	1.58	4735	-0.02071			-0.02071	*	Op-O	0.762	-
	PeCB 328	19.81	1835	no						*			
78 PCB 112	326	NotFnd	*	*	*	-0.01722			-0.01722	*	no	0.916	-
	PeCB 328	19.89	*	no						*			
79 PCB 109/119/86/97/125/326	326	NotFnd	*	*	*	-0.0182			-0.0182	*	no	0.867	-
	PeCB 328	20.19	*	no						*			
80 PCB 117/116/85	326	NotFnd	*	*	*	-0.01704			-0.01704	*	no	0.926	-
	PeCB 328	20.74	*	no						*			
81 PCB 110/115	326	NotFnd	*	*	*	-0.01677			-0.01677	*	no	0.941	-
	PeCB 328	20.86	*	no						*			
82 PCB 82	326	NotFnd	*	*	*	-0.02366			-0.02366	*	no	0.667	-
	PeCB 328	21.13	*	no						*			
83 PCB 111	326	NotFnd	*	*	*	-0.01589			-0.01589	*	no	0.993	-
	PeCB 328	21.42	*	no						*			
84 PCB 120	326	NotFnd	*	*	*	-0.0146			-0.0146	*	no	1.081	-
	PeCB 328	21.70	*	no						*			
85 PCB 108/124	326	NotFnd	*	*	*	-0.00992			-0.00992	*	no	1.187	-
	PeCB 328	22.76	*	no						*			
86 PCB 107	326	NotFnd	*	*	*	-0.00962			-0.00962	*	no	1.225	-
	PeCB 328	22.97	*	no						*			
87 PCB 123	326	23.05	174630	1.57	285773	4.264995	94		-0.01279	1006	no	0.921	-
	PeCB 328	23.06	111143	yes						993			
88 PCB 106	326	NotFnd	*	*	*	-0.00924			-0.00924	*	no	1.275	-
	PeCB 328	23.17	*	no						*			
89 PCB 118	326	23.33	188072	1.62	303948	4.342712	96		-0.01146	1043	no	1.028	-
	PeCB 328	23.31	115876	yes						1020			

90 PCB 122	326	NotFnd	*	*	*	-0.01012	-0.01012	*	no	1.164	-	
	PeCB 328	23.62	*	no				*				
91 PCB 114	326	23.80	174820	1.68	285596	4.368744	96	-0.01151	964	no	1.023	-
	PeCB 328	23.80	110775	yes				961				
92 PCB 105	326	24.37	176249	1.52	291929	4.249628	93	-0.0115	953	no	1.024	-
	PeCB 328	24.38	115680	yes				967				
93 PCB 127	326	25.68	2970	2.24	4294	-0.00936		-0.00936	*	Op-O	1.259	-
	PeCB 328	25.68	1324	no				*				
94 PCB 126	326	27.19	167784	1.56	275042	4.269187	94	-0.01078	798	no	1.093	-
	PeCB 328	27.20	107257	yes				812				
95 PCB 155	360	19.26	138692	1.25	249883	4.378208	96	-0.01738	610	no	1.103	-
	HxCB 362	19.24	111191	yes				616				
96 PCB 152	360	NotFnd	*	*	*	-0.02364		-0.02364	*	no	0.811	-
	HxCB 362	19.38	*	no				*				
97 PCB 150	360	NotFnd	*	*	*	-0.02296		-0.02296	*	no	0.835	-
	HxCB 362	19.51	*	no				*				
98 PCB 136	360	NotFnd	*	*	*	-0.02364		-0.02364	*	no	0.811	-
	HxCB 362	19.76	*	no				*				
99 PCB 145	360	NotFnd	*	*	*	-0.02529		-0.02529	*	no	0.758	-
	HxCB 362	20.01	*	no				*				
100 PCB 148	360	NotFnd	*	*	*	-0.03148		-0.03148	*	no	0.609	-
	HxCB 362	21.11	*	no				*				
101 PCB 151/135	360	NotFnd	*	*	*	-0.03228		-0.03228	*	no	0.594	-
	HxCB 362	21.59	*	no				*				
102 PCB 154	360	NotFnd	*	*	*	-0.0284		-0.0284	*	no	0.675	-
	HxCB 362	21.80	*	no				*				
103 PCB 144	360	NotFnd	*	*	*	-0.03164		-0.03164	*	no	0.606	-
	HxCB 362	22.05	*	no				*				
104 PCB 147/149	360	NotFnd	*	*	*	-0.01381		-0.01381	*	no	0.804	-
	HxCB 362	22.34	*	no				*				
105 PCB 134/143	360	NotFnd	*	*	*	-0.01599		-0.01599	*	no	0.694	-
	HxCB 362	22.59	*	no				*				
106 PCB 139/140	360	NotFnd	*	*	*	-0.01389		-0.01389	*	no	0.799	-
	HxCB 362	22.86	*	no				*				
107 PCB 131	360	NotFnd	*	*	*	-0.01718		-0.01718	*	no	0.646	-
	HxCB 362	23.03	*	no				*				
108 PCB 142	360	NotFnd	*	*	*	-0.01565		-0.01565	*	no	0.709	-
	HxCB 362	23.16	*	no				*				
109 PCB 132	360	NotFnd	*	*	*	-0.01611		-0.01611	*	no	0.689	-
	HxCB 362	23.41	*	no				*				
110 PCB 133	360	NotFnd	*	*	*	-0.01428		-0.01428	*	no	0.777	-
	HxCB 362	23.84	*	no				*				
111 PCB 165	360	NotFnd	*	*	*	-0.01121		-0.01121	*	no	0.99	-
	HxCB 362	24.21	*	no				*				
112 PCB 146	360	24.44	1507	1.03	2966	-0.01355		-0.01355	*	Op-O	0.819	-
	HxCB 362	24.41	1459	no				*				
113 PCB 161	360	NotFnd	*	*	*	-0.01008		-0.01008	*	no	1.103	-
	HxCB 362	24.63	*	no				*				
114 PCB 153/168	360	NotFnd	*	*	*	-0.01112		-0.01112	*	no	0.998	-
	HxCB 362	24.99	*	no				*				
115 PCB 141	360	NotFnd	*	*	*	-0.01496		-0.01496	*	no	0.742	-
	HxCB 362	25.14	*	no				*				
116 PCB 130	360	NotFnd	*	*	*	-0.01555		-0.01555	*	no	0.714	-
	HxCB 362	25.51	*	no				*				
117 PCB 137	360	NotFnd	*	*	*	-0.01546		-0.01546	*	no	0.718	-
	HxCB 362	25.75	*	no				*				
118 PCB 164	360	NotFnd	*	*	*	-0.0103		-0.0103	*	no	1.078	-
	HxCB 362	25.83	*	no				*				
119 PCB 138/163/129	360	26.12	3933	1.46	6618	-0.01306		-0.01306	*	Op-O	0.85	-
	HxCB 362	26.15	2686	no				*				
120 PCB 160	360	NotFnd	*	*	*	-0.01199		-0.01199	*	no	0.926	-
	HxCB 362	26.30	*	no				*				
121 PCB 158	360	NotFnd	*	*	*	-0.01013		-0.01013	*	no	1.096	-
	HxCB 362	26.47	*	no				*				
122 PCB 128/166	360	27.31	104060	1.25	187463	3.791418	83	-0.01225	871	no	0.906	-
	HxCB 362	27.31	83403	yes				836				
123 PCB 159	360	NotFnd	*	*	*	-0.01118		-0.01118	*	no	1.19	-
	HxCB 362	28.27	*	no				*				
124 PCB 162	360	NotFnd	*	*	*	-0.01132		-0.01132	*	no	1.176	-
	HxCB 362	28.53	*	no				*				
125 PCB 167	360	29.01	161735	1.25	291239	4.14731	91	-0.01207	1019	no	1.103	-
	HxCB 362	29.02	129504	yes				1021				
126 PCB 156/157	360	30.17	323843	1.29	575285	8.436544	93	-0.01271	1648	no	1.047	-
	HxCB 362	30.18	251442	yes				1621				
127 PCB 169	360	33.55	91050	1.25	163629	4.157988	91	-0.0128	544	no	1.04	-
	HxCB 362	33.56	72579	yes				536				
128 PCB 188	394	23.78	121785	1.03	239877	4.234926	93	-0.01812	569	no	1.069	-
	HpCB 396	23.79	118092	yes				585				
129 PCB 179	394	NotFnd	*	*	*	-0.01737		-0.01737	*	no	1.115	-
	HpCB 396	24.07	*	no				*				
130 PCB 184	394	NotFnd	*	*	*	-0.01812		-0.01812	*	no	1.069	-
	HpCB 396	24.55	*	no				*				
131 PCB 176	394	NotFnd	*	*	*	-0.01848		-0.01848	*	no	1.048	-
	HpCB 396	24.86	*	no				*				
132 PCB 186	394	NotFnd	*	*	*	-0.01979		-0.01979	*	no	0.979	-
	HpCB 396	25.26	*	no				*				
133 PCB 178	394	NotFnd	*	*	*	-0.02529		-0.02529	*	no	0.766	-
	HpCB 396	26.54	*	no				*				
134 PCB 175	394	NotFnd	*	*	*	-0.02394		-0.02394	*	no	0.809	-
	HpCB 396	27.14	*	no				*				
135 PCB 187	394	27.40	98919	1.05	192993	4.520644	99	-0.02374	436	no	0.816	-
	HpCB 396	27.37	94074	yes				428				
136 PCB 182	394	27.60	93708	0.99	188340	4.464906	98	-0.024	403	no	0.807	-
	HpCB 396	27.59	94632	yes				426				



137 PCB 183	394	NotFnd	*	*	*	-0.01331		-0.01331	*	no	1.093	-
	HpCB 396	27.99	*	no	*				*			
138 PCB 185	394	NotFnd	*	*	*	-0.01827		-0.01827	*	no	0.796	-
	HpCB 396	28.08	*	no	*				*			
139 PCB 174	394	NotFnd	*	*	*	-0.01631		-0.01631	*	no	0.892	-
	HpCB 396	28.24	*	no	*				*			
140 PCB 177	394	NotFnd	*	*	*	-0.01668		-0.01668	*	no	0.872	-
	HpCB 396	28.65	*	no	*				*			
141 PCB 181	394	NotFnd	*	*	*	-0.01616		-0.01616	*	no	0.9	-
	HpCB 396	29.06	*	no	*				*			
142 PCB 171/173	394	NotFnd	*	*	*	-0.01666		-0.01666	*	no	0.873	-
	HpCB 396	29.28	*	no	*				*			
143 PCB 172	394	NotFnd	*	*	*	-0.01645		-0.01645	*	no	0.884	-
	HpCB 396	30.93	*	no	*				*			
144 PCB 192	394	NotFnd	*	*	*	-0.01351		-0.01351	*	no	1.077	-
	HpCB 396	31.24	*	no	*				*			
145 PCB 193/180	394	104043	1.05	203197	3.616243	80	-0.01253	692	no	1.161	-	
	HpCB 396	31.63	99154	yes	*			677				
146 PCB 191	394	NotFnd	*	*	*	-0.01205		-0.01205	*	no	1.207	-
	HpCB 396	31.97	*	no	*				*			
147 PCB 170	394	32.92	101136	1.01	201448	4.345614	96	-0.01242	723	no	1.171	-
	HpCB 396	32.92	100312	yes	*			732				
148 PCB 190	394	NotFnd	*	*	*	-0.01208		-0.01208	*	no	1.204	-
	HpCB 396	33.48	*	no	*				*			
149 PCB 189	394	36.31	127821	1.03	251812	4.005293	88	-0.02188	456	no	0.922	-
	HpCB 396	36.32	123991	yes	*			463				
150 PCB 202	428	28.77	103208	0.86	223887	4.160565	92	-0.01684	635	no	1.031	-
	OcCB 430	28.78	120678	yes	*			669				
151 PCB 201	428	NotFnd	*	*	*	-0.01539		-0.01539	*	no	1.128	-
	OcCB 430	29.70	*	no	*				*			
152 PCB 204	428	NotFnd	*	*	*	-0.01546		-0.01546	*	no	1.123	-
	OcCB 430	30.39	*	no	*				*			
153 PCB 197	428	NotFnd	*	*	*	-0.01671		-0.01671	*	no	1.039	-
	OcCB 430	30.62	*	no	*				*			
154 PCB 200	428	NotFnd	*	*	*	-0.01455		-0.01455	*	no	1.193	-
	OcCB 430	30.74	*	no	*				*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.02092		-0.02092	*	no	0.83	-
	OcCB 430	33.67	*	no	*				*			
156 PCB 196	428	NotFnd	*	*	*	-0.01991		-0.01991	*	no	0.872	-
	OcCB 430	34.39	*	no	*				*			
157 PCB 203	428	NotFnd	*	*	*	-0.01865		-0.01865	*	no	0.921	-
	OcCB 430	34.58	*	no	*				*			
158 PCB 195	428	NotFnd	*	*	*	-0.01343		-0.01343	*	no	0.967	-
	OcCB 430	36.03	*	no	*				*			
159 PCB 194	428	NotFnd	*	*	*	-0.01463		-0.01463	*	no	0.888	-
	OcCB 430	38.65	*	no	*				*			
160 PCB 205	428	39.21	106200	0.87	227695	4.306587	95	-0.0131	741	yes	0.992	-
	OcCB 430	39.20	121495	yes	*			763				
161 PCB 208	462	35.80	96509	0.82	214105	4.218715	93	-0.03095	351	no	1.042	-
	NoCB 464	35.79	117596	yes	*			335				
162 PCB 207	462	NotFnd	*	*	*	-0.02576		-0.02576	*	no	1.252	-
	NoCB 464	36.82	*	no	*				*			
163 PCB 206	462	41.19	61572	0.72	146783	4.184048	92	-0.03171	220	no	1.017	-
	NoCB 464	41.17	85211	yes	*			228				
164 PCB 209	498	43.04	69510	1.18	128534	4.096016	90	-0.02281	434	no	1.026	-
	DCB 500	43.06	59025	yes	*			430				
165 PCB 1L	200	8.81	476455	3.18	626081	6.305319		0.03	5144	no	0.997	69
	202	8.82	149626	yes	*			229				
166 PCB 3L	200	9.99	488151	3.07	647281	6.188868		0.029	5577	no	1.05	68
	202	9.99	159130	yes	*			258				
167 PCB 4L	234	10.11	185479	1.55	305140	6.598379		0.026	972	no	0.464	73
	236	10.10	119661	yes	*			1257				
168 PCB 15L	234	12.60	526584	1.56	863178	7.422241		0.015	1226	no	1.168	82
	236	12.69	338594	yes	*			1587				
169 PCB 19L	268	11.48	193803	1.07	375675	7.040348		0.074	351	no	0.536	78
	270	11.47	181873	yes	*			206				
170 PCB 37L	268	16.33	432288	1	863111	7.682948		0.027	818	no	1.848	85
	270	16.33	430822	yes	*			832				
171 PCB 54L	302	12.82	148472	0.8	335073	6.871078		0.015	936	no	0.802	76
	304	12.81	186602	yes	*			2173				
172 PCB 81L	302	20.97	362510	0.79	821622	8.459977		0.015	1075	no	1.597	93
	304	20.95	459112	yes	*			1878				
173 PCB 77L	302	21.41	363406	0.77	837404	8.570319		0.015	1039	no	1.607	94
	304	21.40	473999	yes	*			1874				
174 PCB 104L	338	15.60	250622	1.62	405289	8.452845		0.005	11552	no	0.912	93
	340	15.64	154667	yes	*			2902				
175 PCB 123L	338	23.04	409089	1.63	660782	7.946779		0.011	2023	no	1.581	87
	340	23.02	251693	yes	*			1938				
176 PCB 118L	338	23.31	385119	1.65	618258	7.786105		0.011	1906	no	1.51	86
	340	23.31	233139	yes	*			1783				
177 PCB 114L	338	23.78	356987	1.6	580142	7.497735		0.011	1737	no	1.471	83
	340	23.78	223156	yes	*			1704				
178 PCB 105L	338	24.35	372375	1.57	609074	7.780498		0.011	1738	no	1.488	86
	340	24.34	236699	yes	*			1745				
179 PCB 126L	338	27.17	328276	1.58	535531	7.067673		0.012	1483	no	1.44	78
	340	27.15	207256	yes	*			1516				
180 PCB 155L	372	19.22	262633	1.27	469771	10.05321		0.006	6654	no	1.01	111
	374	19.26	207139	yes	*			5938				
181 PCB 167L	372	28.99	325604	1.29	578454	8.782535		0.019	1399	no	1.424	97
	374	29.00	252850	yes	*			1333				
182 PCB 156L/157L	372	30.15	666408	1.29	1182972	17.11302		0.018	2298	no	1.495	94
	374	30.14	516564	yes	*			2167				
183 PCB 169L	372	33.53	190989	1.25	343611	4.894823		0.017	757	no	1.518	54
	374	33.54	152622	yes	*			750				

184 PCB 188L	406	23.76	250436	1.08	481262	9.107995	0.005	5537	no	1.142	100
	408	23.78	230826	yes				6912			
185 PCB 180L	406	31.59	228275	1.08	439666	8.915969	0.017	1692	no	1.343	98
	408	31.56	211391	yes				1889			
186 PCB 170L	406	32.89	186413	1.08	359708	8.581558	0.021	1341	no	1.141	94
	408	32.87	173295	yes				1552			
187 PCB 189L	406	36.29	310357	1	619397	8.770465	0.025	1109	no	1.923	97
	408	36.27	309040	yes				1073			
188 PCB 202L	440	28.75	222631	0.88	474227	9.544544	0.009	2734	no	1.353	105
	442	28.74	251596	yes				6200			
189 PCB 205L	440	39.16	229554	0.9	483851	9.252765	0.022	975	no	1.424	102
	442	39.17	254297	yes				1747			
190 PCB 208L	474	35.75	195616	0.79	442418	9.200753	0.014	2599	no	1.309	101
	476	35.77	246803	yes				1706			
191 PCB 206L	474	41.17	137672	0.78	313415	9.240974	0.021	1690	no	0.924	102
	476	41.18	175742	yes				1146			
192 PCB 209L	510	43.02	153741	1.24	277684	9.128223	0.011	6626	no	0.828	101
	512	43.03	123943	yes				1349			
193 PCB 28L	268	14.11	445697	1.05	871226	7.27759	0.025	927	no	1.969	80
PCB Cleanup Standard	270	14.12	425529	yes				899			
194 PCB 111L	338	21.41	397673	1.56	653245	9.045525	0.007	3069	no	1.373	100
PCB Cleanup Standard	340	21.40	255572	yes				4034			
195 PCB 178L	406	26.51	158022	1.04	310381	9.163665	0.007	3325	yes	0.732	101
PCB Cleanup Standard	408	26.52	152358	yes				4291			
196 PCB 31L	268	NotFnd	*	*	*		0.026		no	1.878	
PCB Audit Standard	270	13.97	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.011		no	0.916	
PCB Audit Standard	340	17.38	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.023		no	1.173	
PCB Audit Standard	374	24.98	*	no							
199 PCB 9L	234	10.99	2751661	1.55	4521641	555.1812	-	6964	no	-	-
PCB Recovery Standard	236	11.00	1769980	yes				9116			
200 PCB 52L	302	15.05	1209421	0.78	2761149	602.2722	-	6084	no	-	-
PCB Recovery Standard	304	15.05	1551728	yes				12729			
201 PCB 101L	338	19.38	1469537	1.6	2388808	572.8254	-	12335	yes	-	-
PCB Recovery Standard	340	19.36	919271	yes				15710			
202 PCB 138L	372	26.10	1173200	1.27	2100336	496.039	-	6491	no	-	-
PCB Recovery Standard	374	26.07	927136	yes				4060			
203 PCB 194L	440	38.63	790623	0.9	1667800	505.0583	-	3368	no	-	-
PCB Recovery Standard	442	38.59	877178	yes				5955			

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

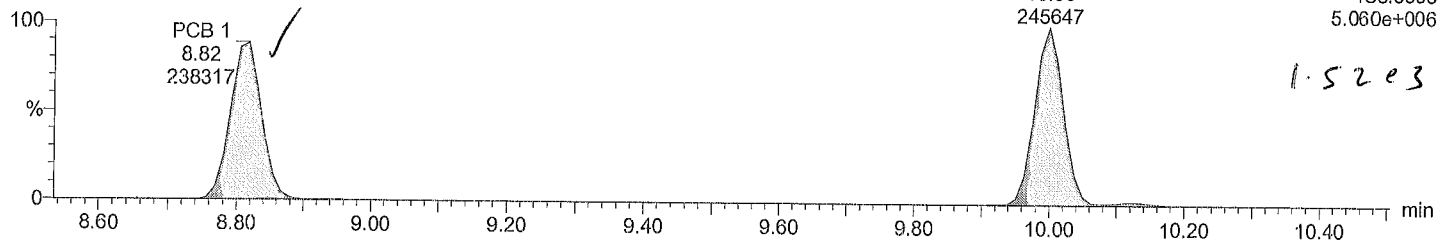
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

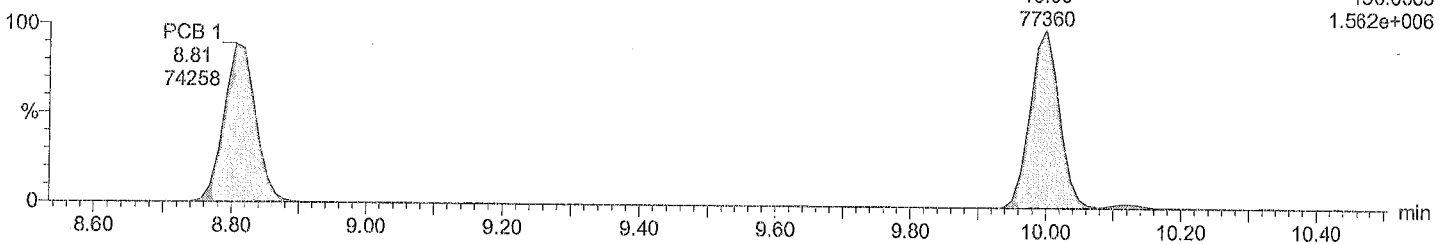
Total MoCB F1

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



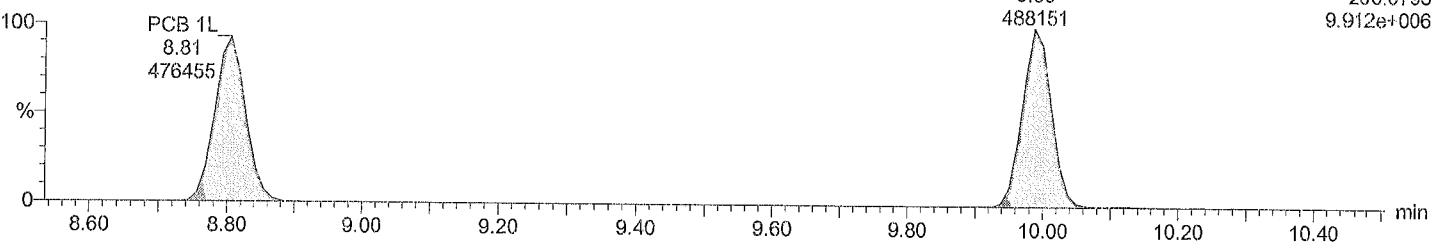
Total MoCB F1

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



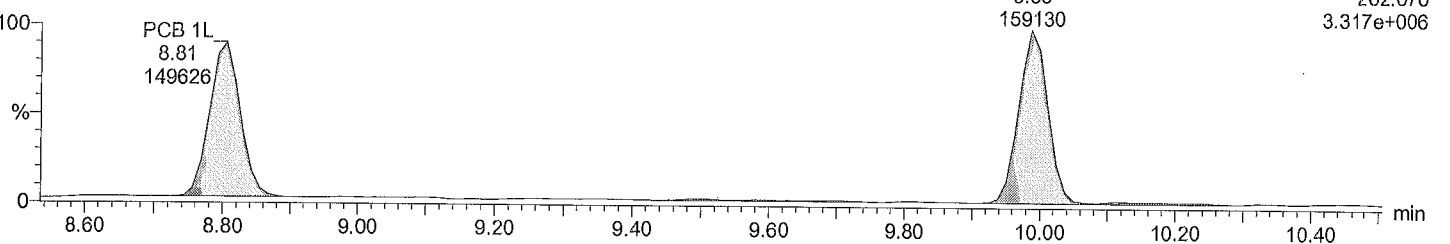
Total MoCB labeled F1

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



Total MoCB labeled F1

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

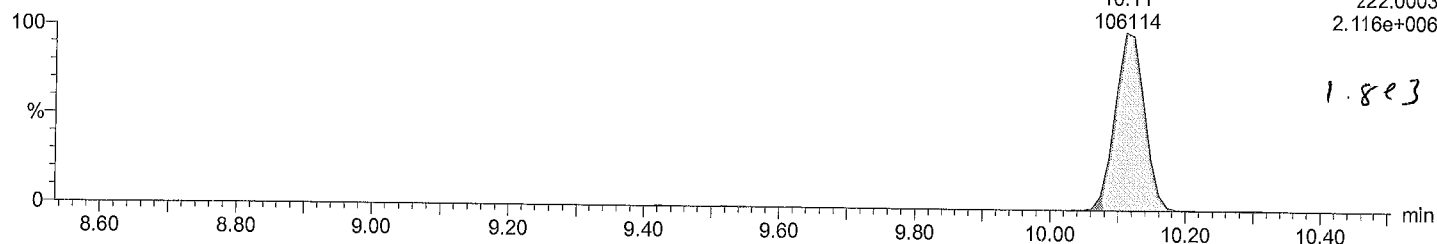
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

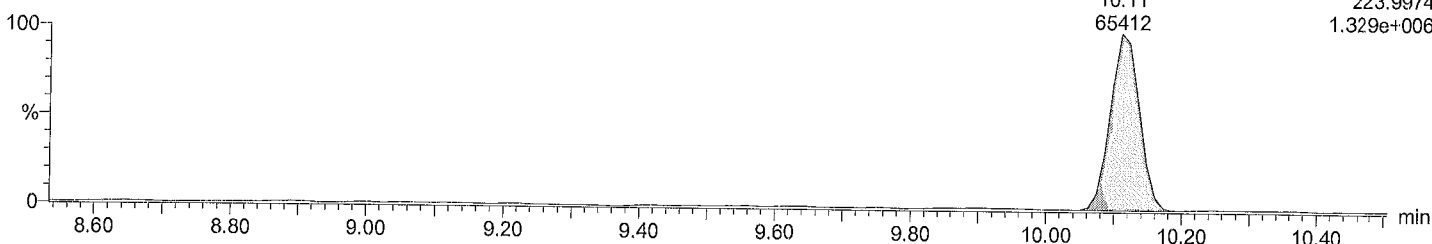
Total DiCB F1

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



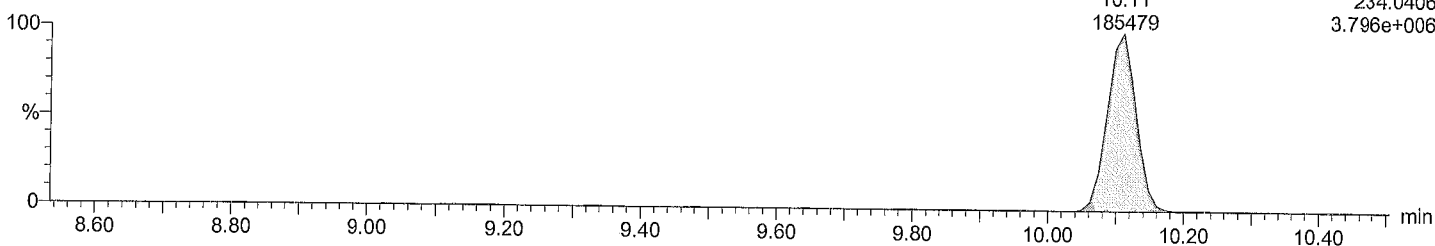
Total DiCB F1

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



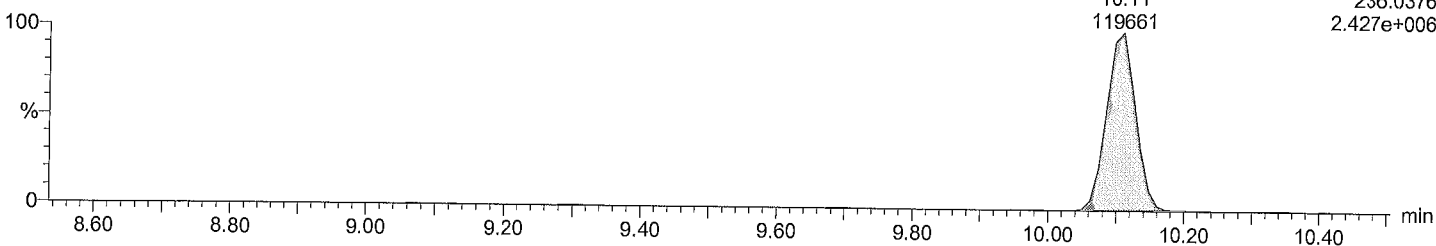
Total DiCB labeled F1

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



Total DiCB labeled F1

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

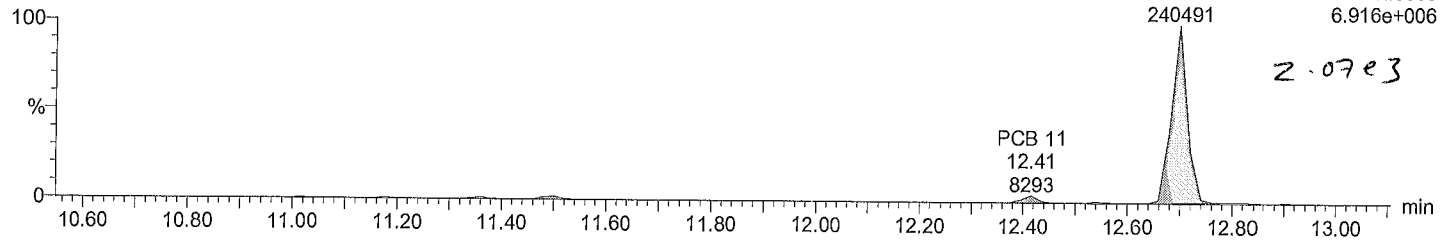
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

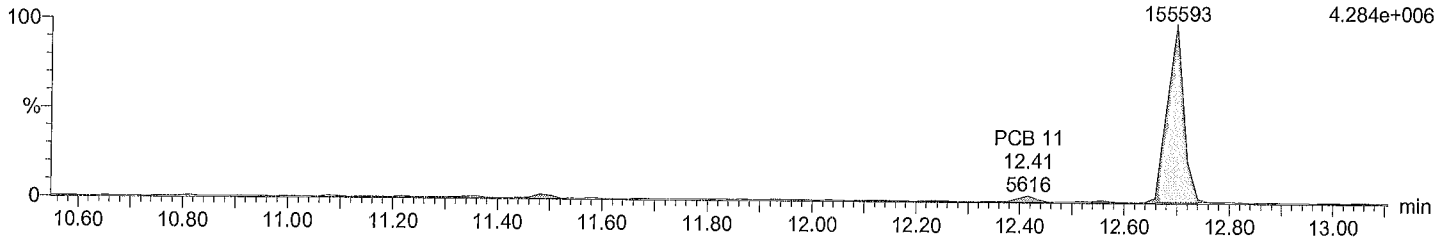
Total DiCB F2

M1170608A04  
SPIKE:D1 WS#5019849/5004982, TI



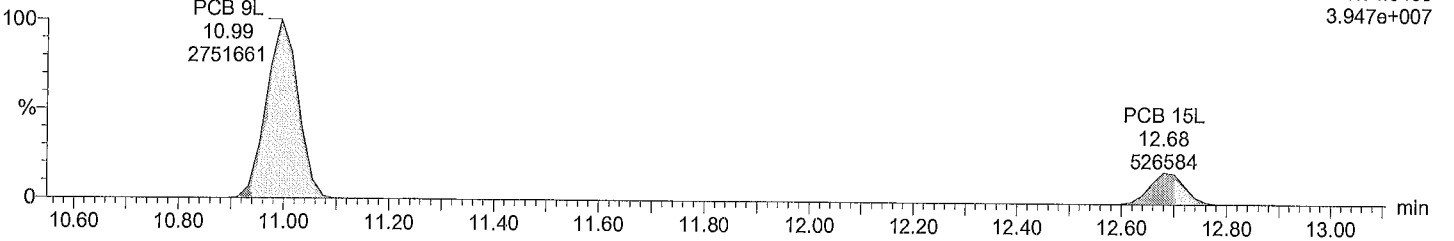
Total DiCB F2

M1170608A04  
SPIKE:D1 WS#5019849/5004982, TI



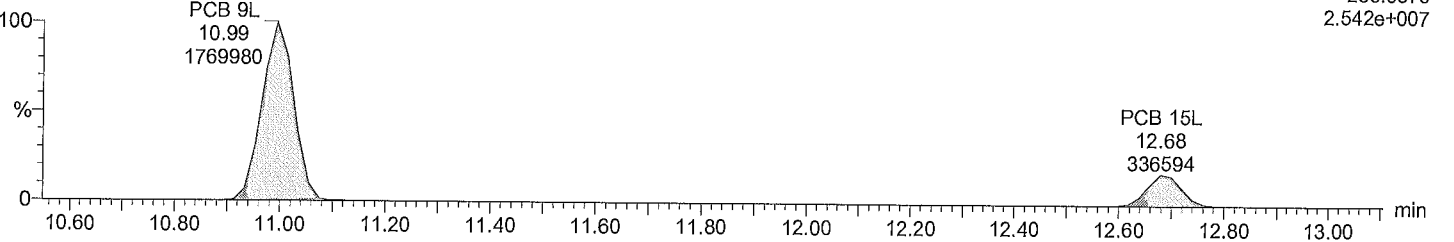
Total DiCB labeled F2

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Total DiCB labeled F2

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

Time: 20:23:27

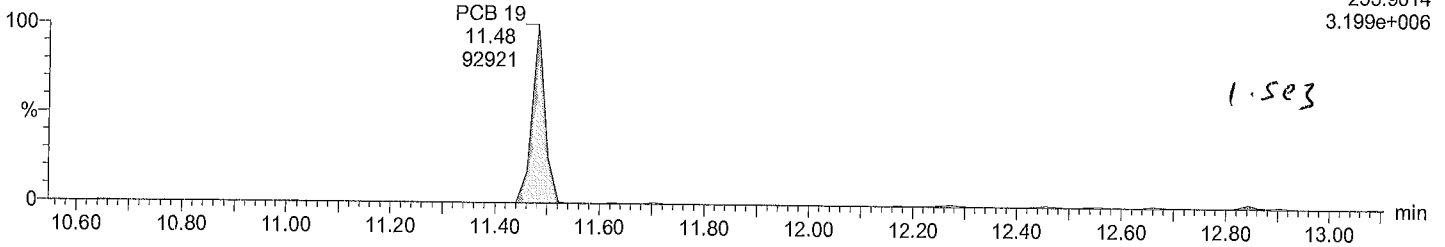
Instrument:

Total TriCB F2

M1170608A04

SPIKE:D1 WS#5019849/5004982, TI

F2:Voltage SIR,EI+  
255.9614  
3.199e+006

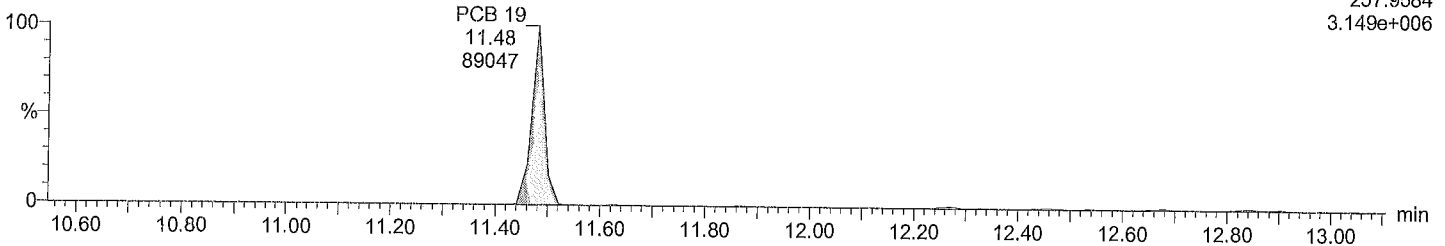


Total TriCB F2

M1170608A04

SPIKE:D1 WS#5019849/5004982, TI

F2:Voltage SIR,EI+  
257.9584  
3.149e+006

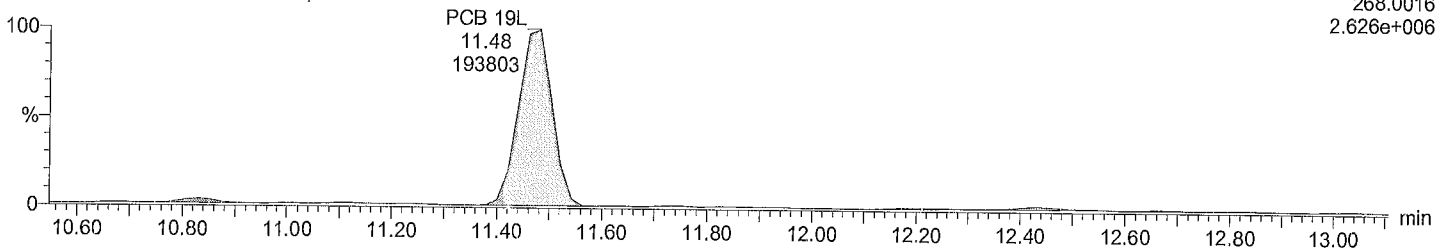


Total TriCB labeled F2

M1170608A04 Smooth(SG,3x1)

SPIKE:D1 WS#5019849/5004982, TI

F2:Voltage SIR,EI+  
268.0016  
2.626e+006

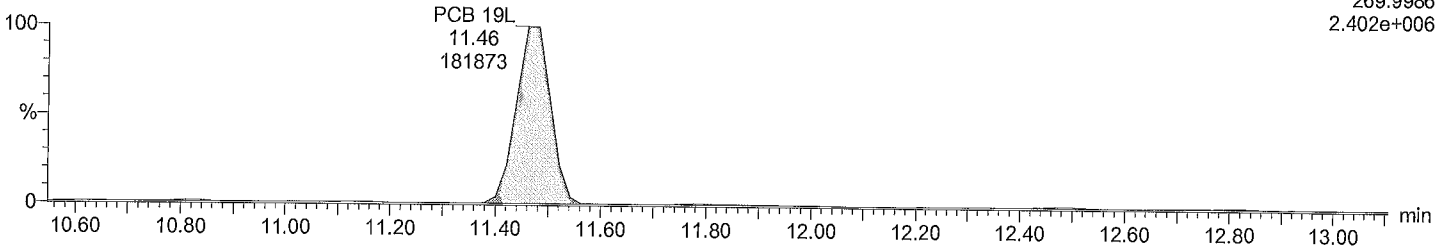


Total TriCB labeled F2

M1170608A04 Smooth(SG,3x1)

SPIKE:D1 WS#5019849/5004982, TI

F2:Voltage SIR,EI+  
269.9986  
2.402e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

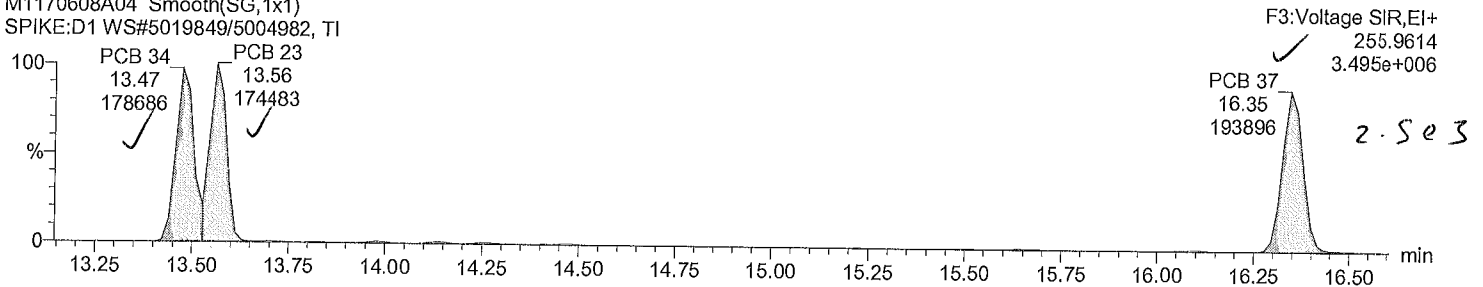
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

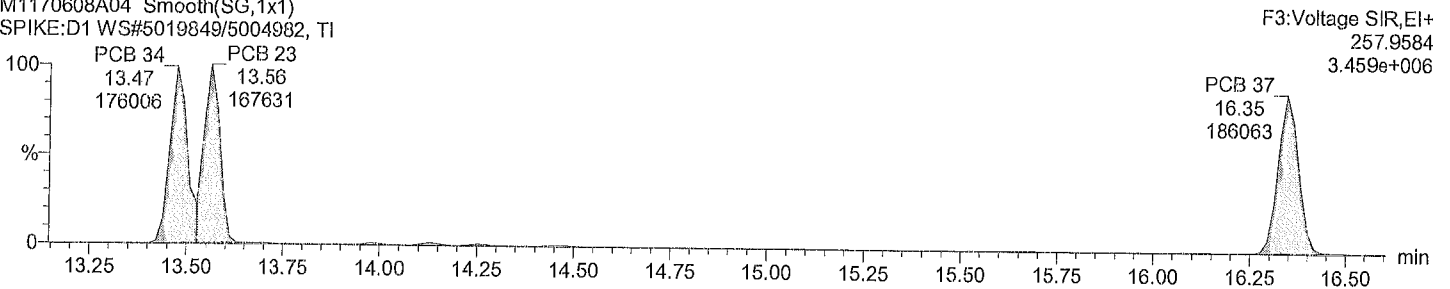
Total TriCB F3

M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, T1



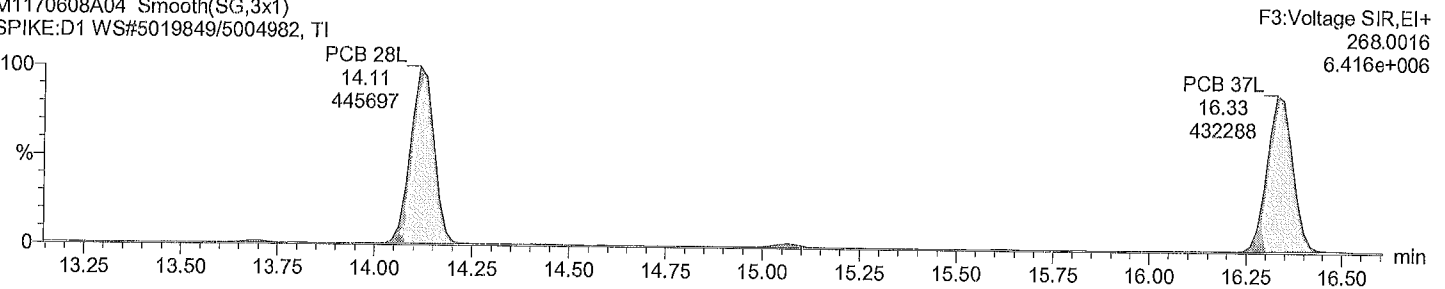
Total TriCB F3

M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, T1



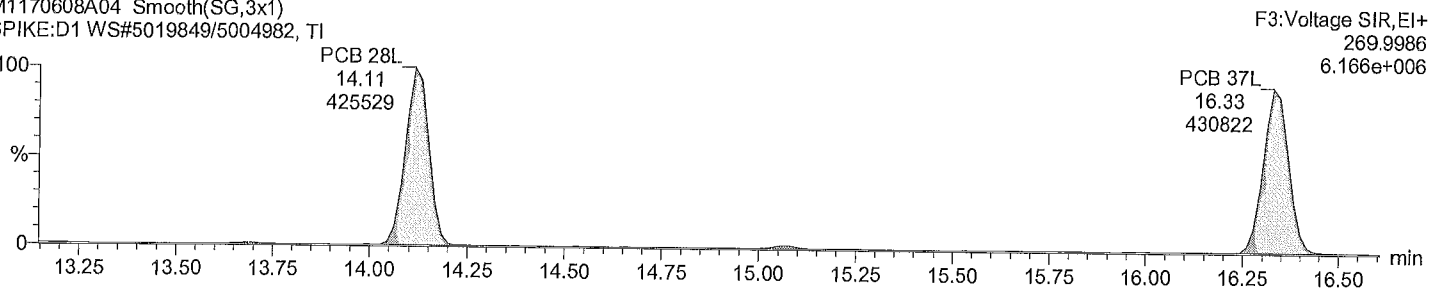
Total TriCB labeled F3

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



Total TriCB labeled F3

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

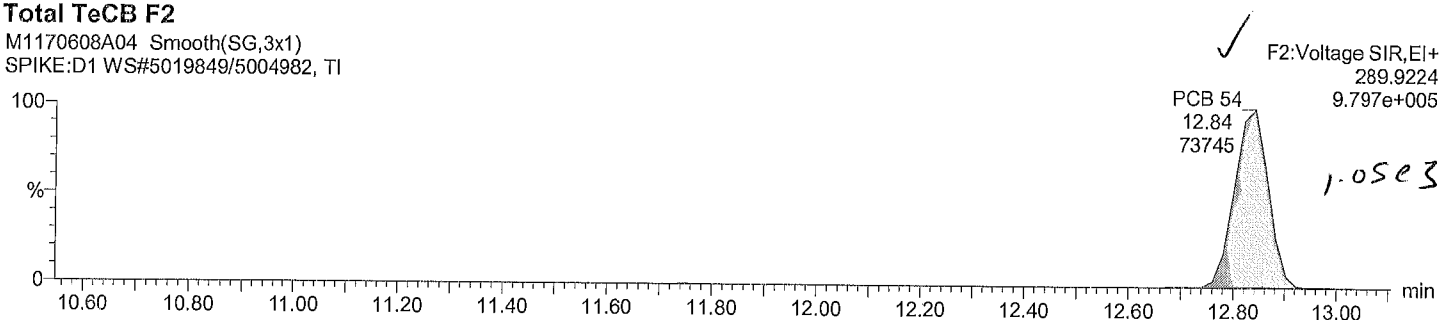
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

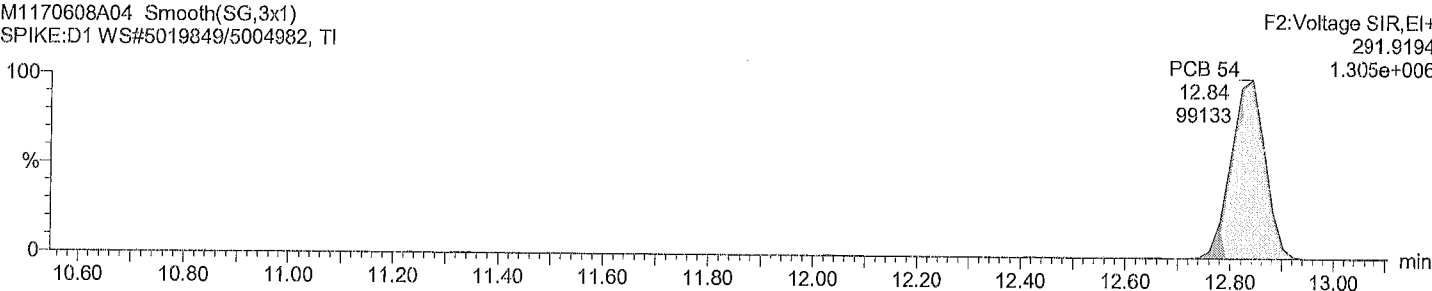
Total TeCB F2

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



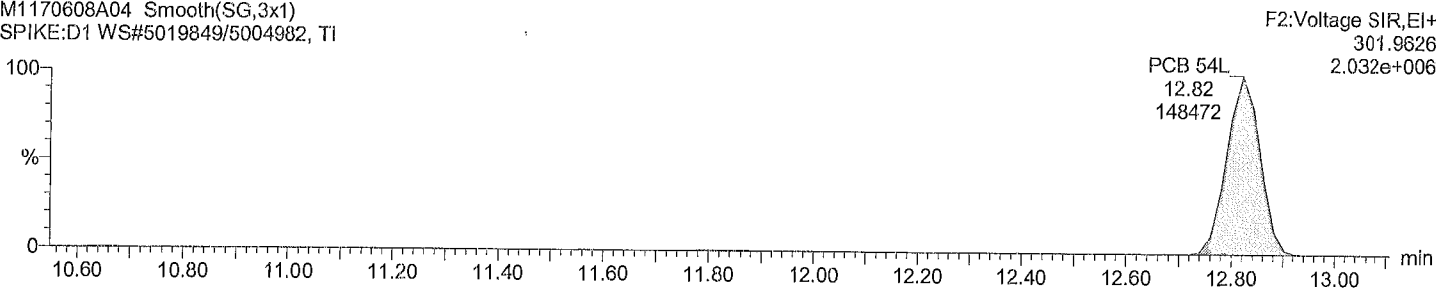
Total TeCB F2

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



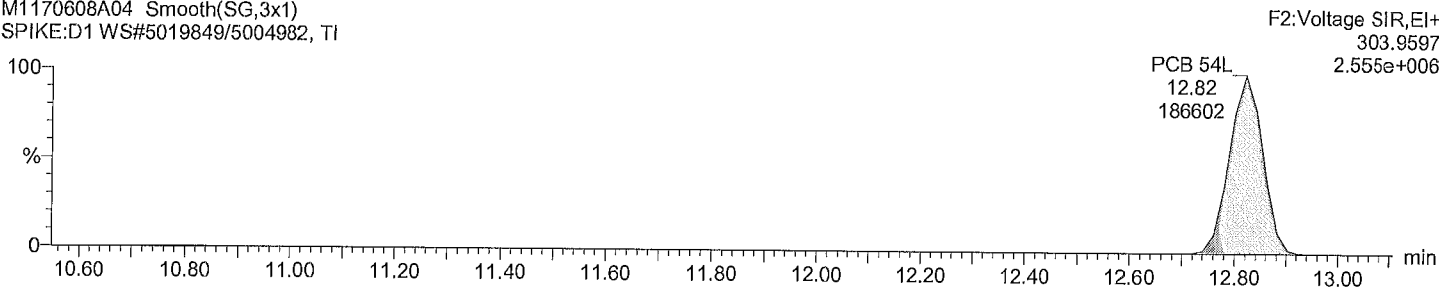
Total TeCB labeled F2

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Total TeCB labeled F2

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

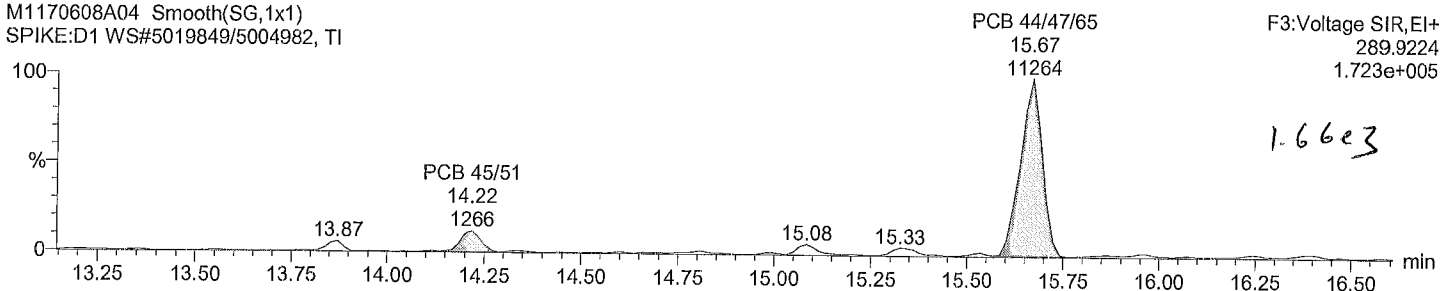
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

Total TeCB F3

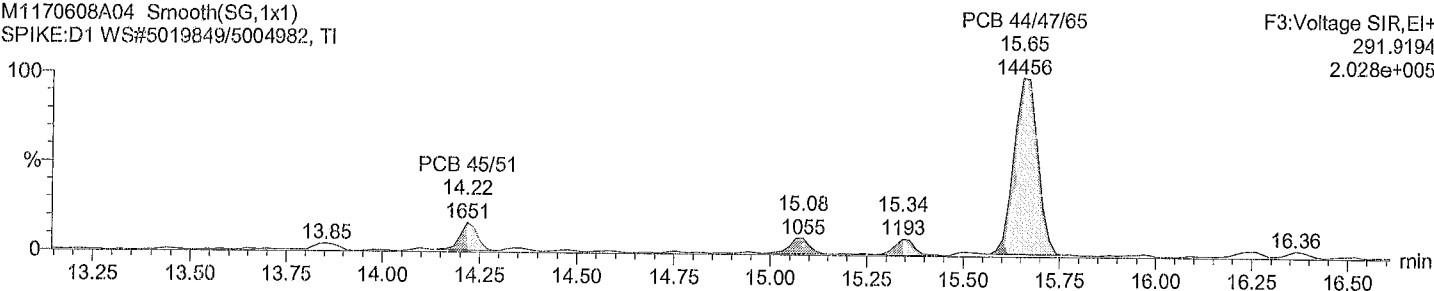
M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, TI



F3:Voltage SIR,EI+  
289.9224  
1.723e+005

Total TeCB F3

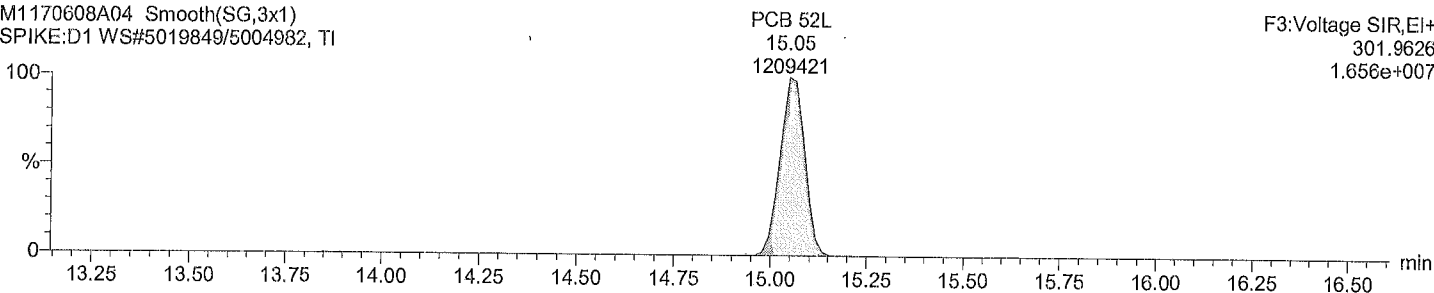
M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, TI



F3:Voltage SIR,EI+  
291.9194  
2.028e+005

Total TeCB labeled F3

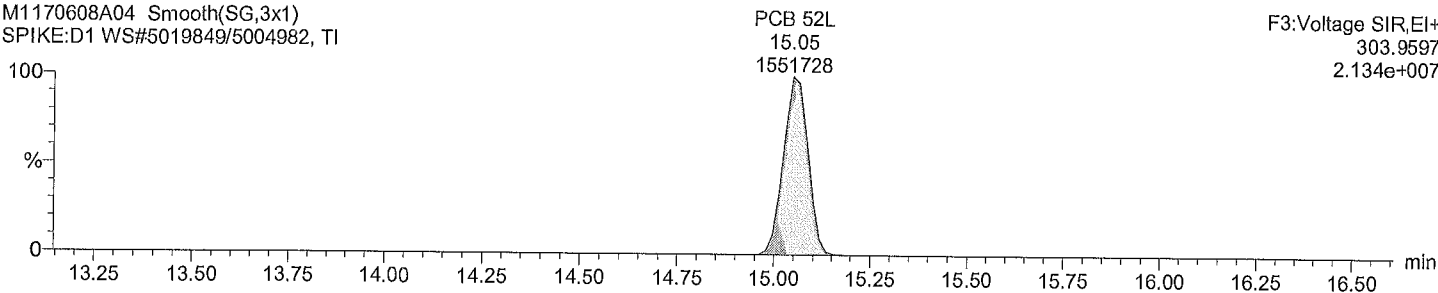
M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



F3:Voltage SIR,EI+  
301.9626  
1.656e+007

Total TeCB labeled F3

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



F3:Voltage SIR,EI+  
303.9597  
2.134e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

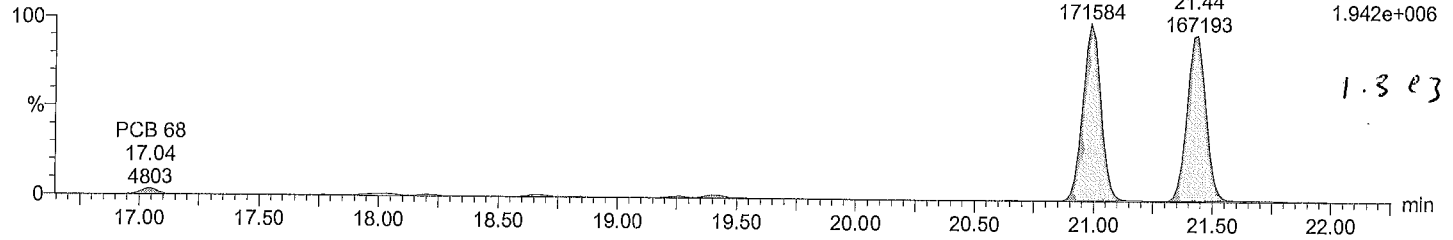
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

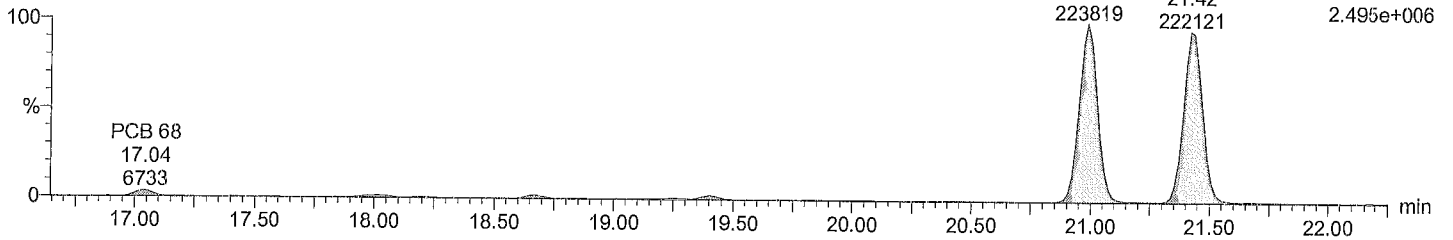
Total TeCB F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



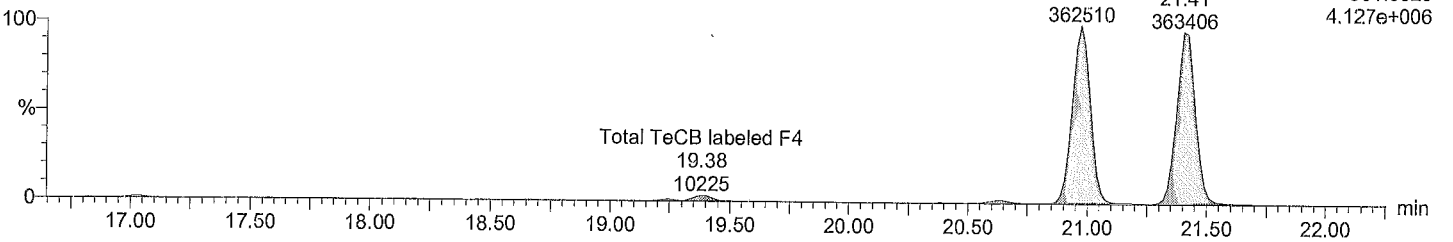
Total TeCB F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



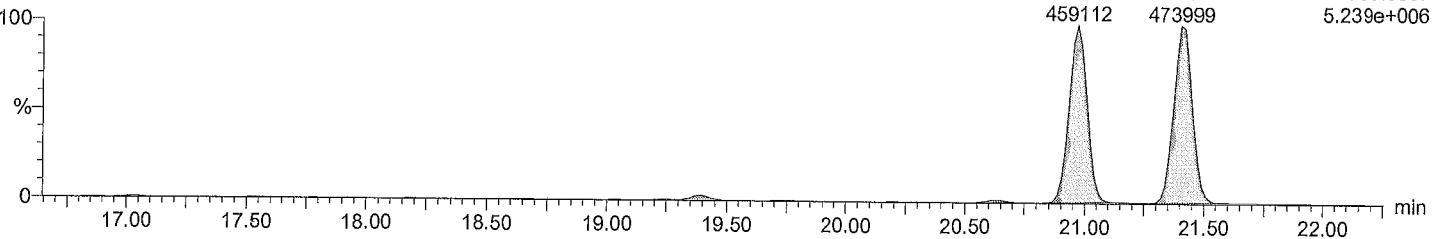
Total TeCB labeled F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Total TeCB labeled F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

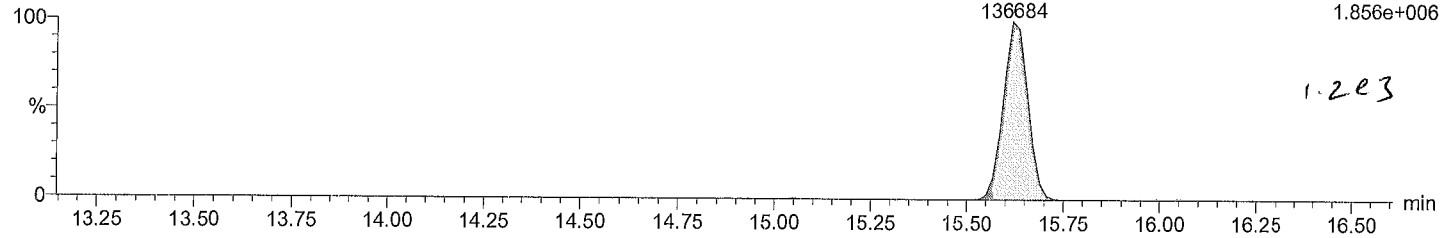
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

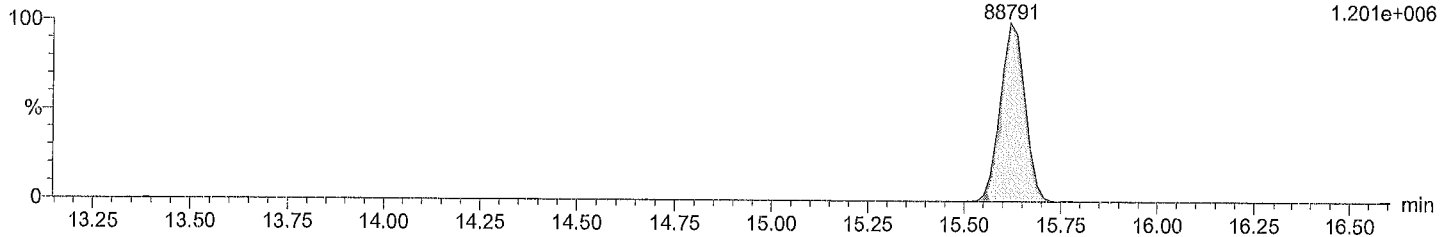
Total PeCB F3

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



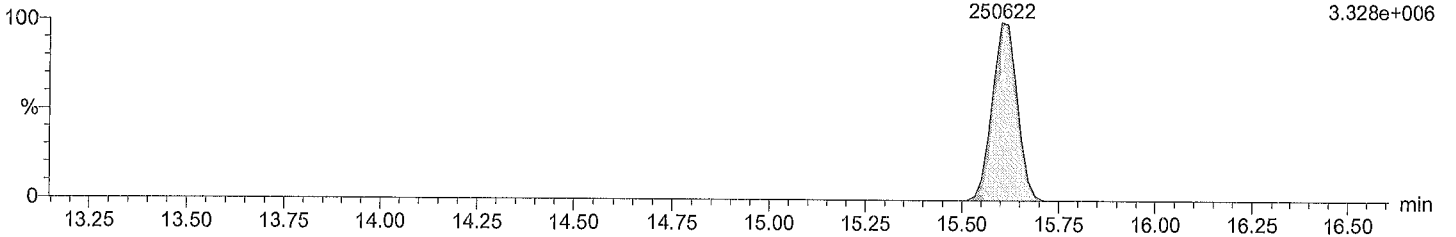
Total PeCB F3

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



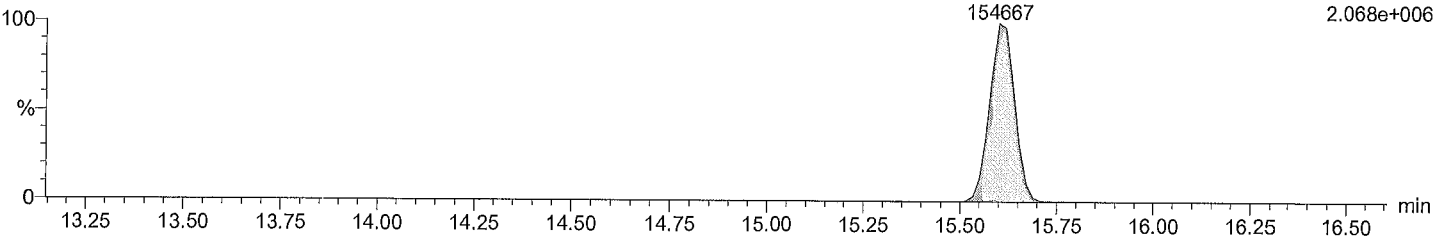
Total PeCB labeled F3

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Total PeCB labeled F3

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

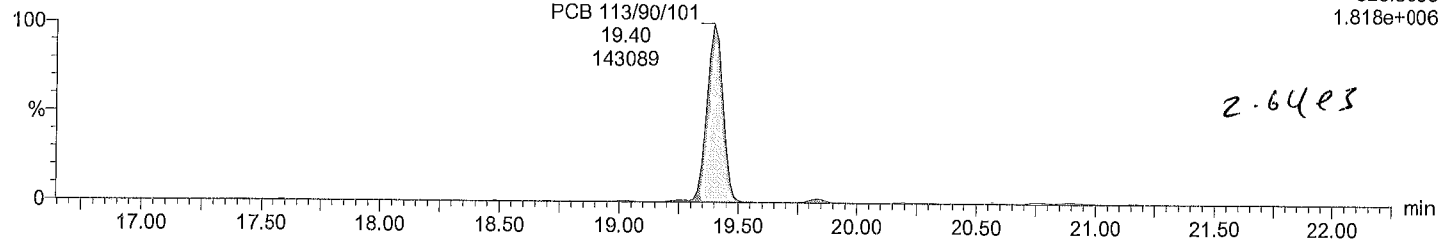
Time: 20:23:27

Instrument:

Total PeCB F4

M1170608A04 Smooth(SG,2x1)  
SPIKE:D1 WS#5019849/5004982, TI

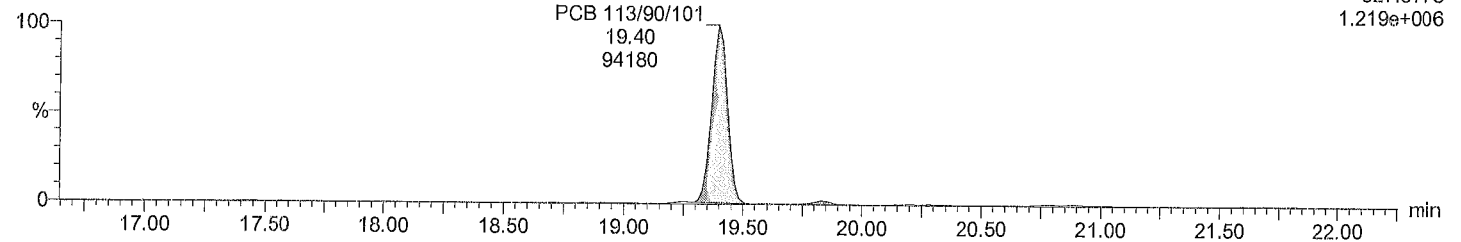
F4:Voltage SIR,EI+  
325.8805  
1.818e+006



Total PeCB F4

M1170608A04 Smooth(SG,2x1)  
SPIKE:D1 WS#5019849/5004982, TI

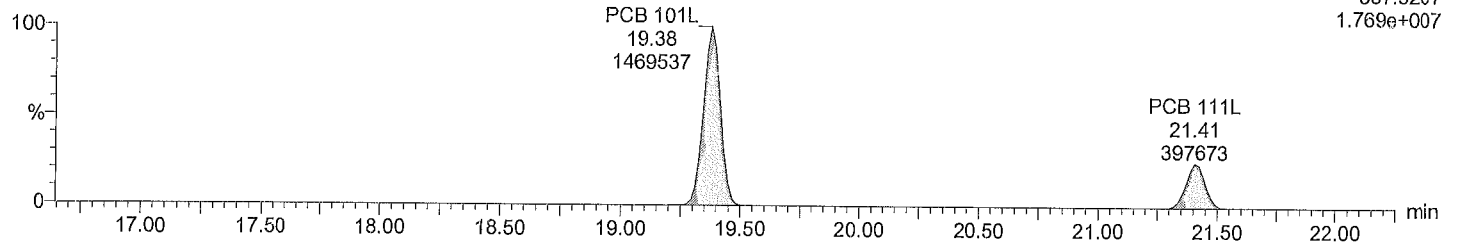
F4:Voltage SIR,EI+  
327.8775  
1.219e+006



Total PeCB labeled F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

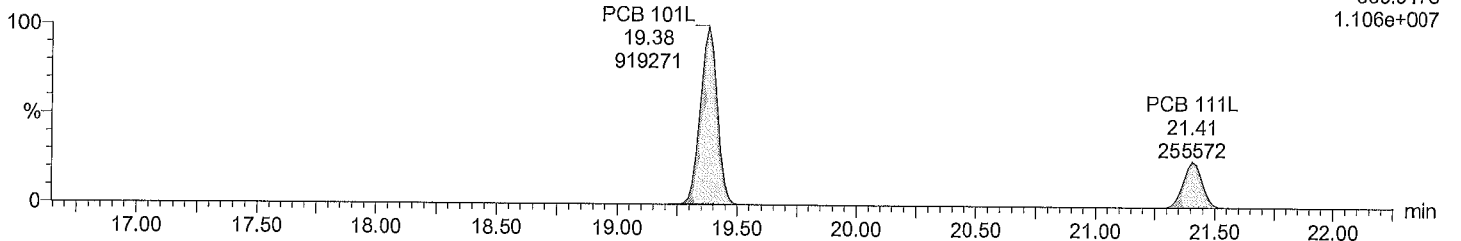
F4:Voltage SIR,EI+  
337.9207  
1.769e+007



Total PeCB labeled F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

F4:Voltage SIR,EI+  
339.9178  
1.106e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

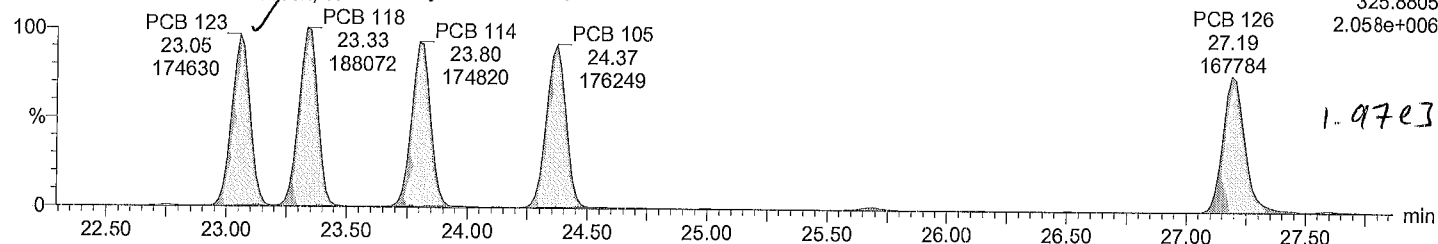
Time: 20:23:27

Instrument:

Total PeCB F5

M1170608A04 Smooth(SG,2x1)

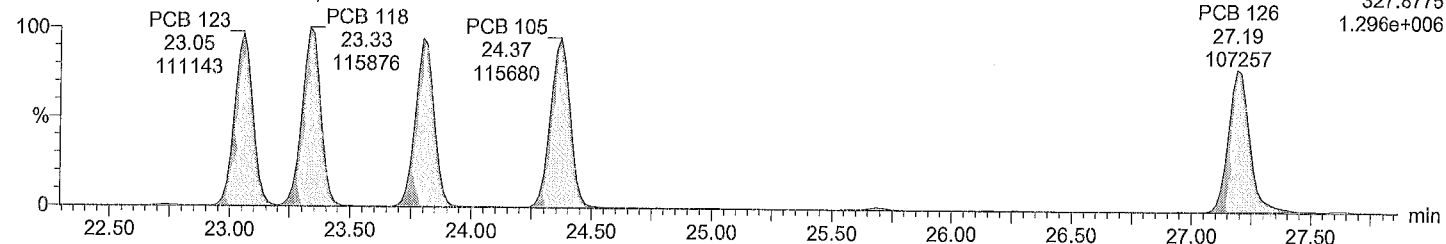
SPIKE:D1 WS#5019849/5004982, TI



Total PeCB F5

M1170608A04 Smooth(SG,2x1)

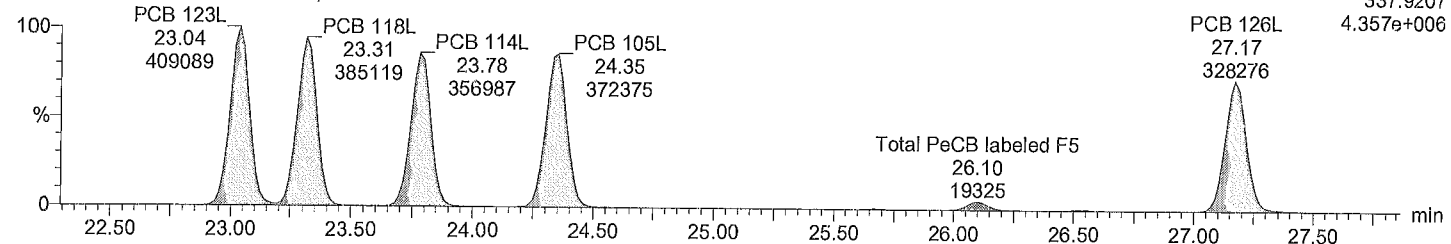
SPIKE:D1 WS#5019849/5004982, TI



Total PeCB labeled F5

M1170608A04 Smooth(SG,3x1)

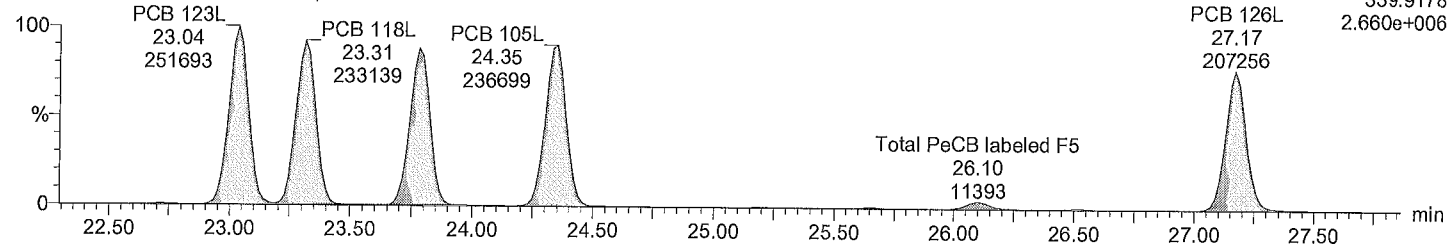
SPIKE:D1 WS#5019849/5004982, TI



Total PeCB labeled F5

M1170608A04 Smooth(SG,3x1)

SPIKE:D1 WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

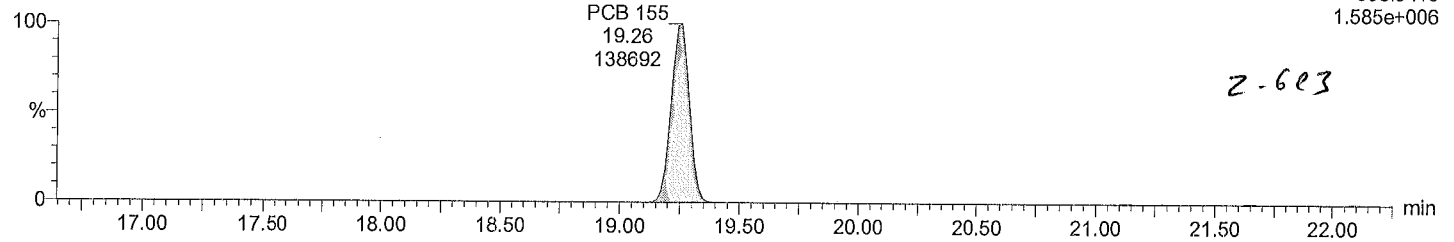
Time: 20:23:27

Instrument:

Total HxCB F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

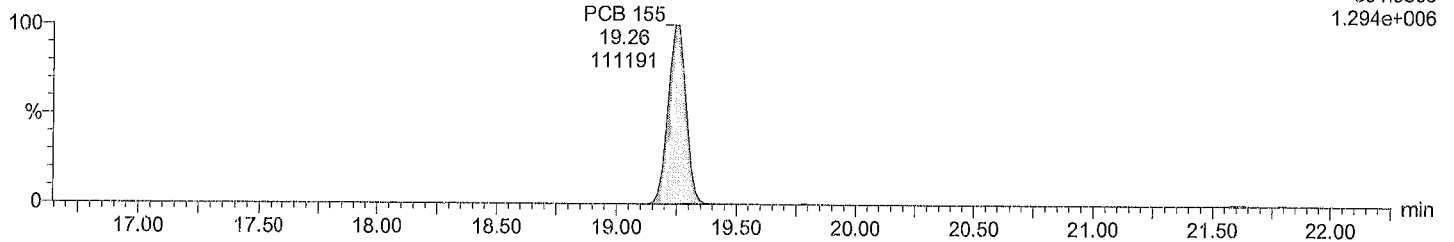
F4:Voltage SIR, EI+  
359.8415  
1.585e+006



Total HxCB F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

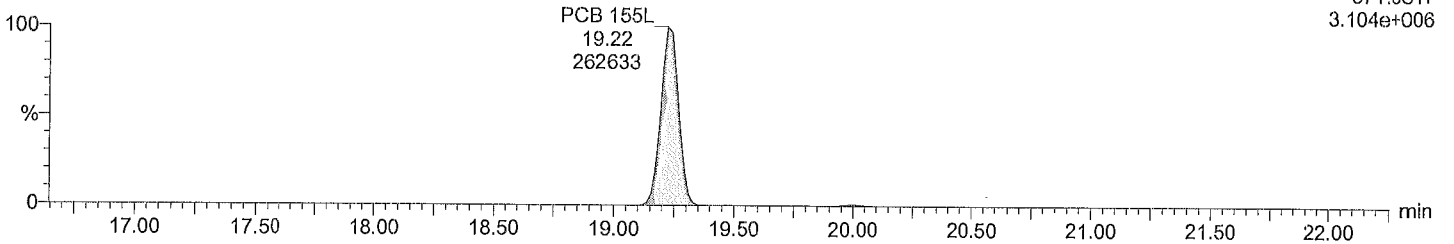
F4:Voltage SIR, EI+  
361.8385  
1.294e+006



Total HxCB labeled F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

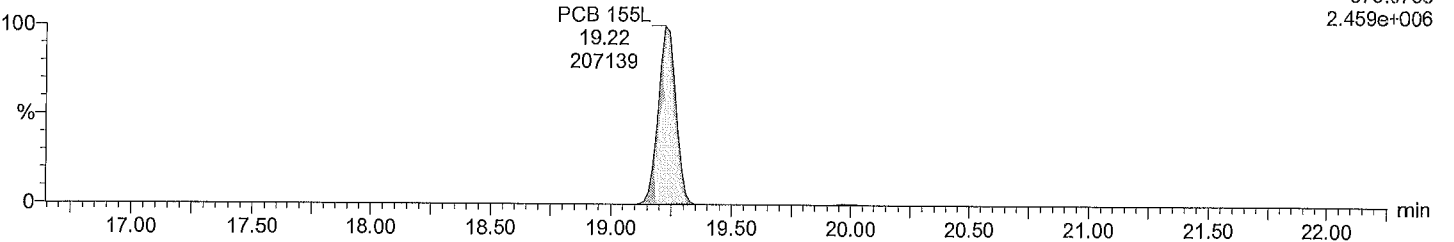
F4:Voltage SIR, EI+  
371.8817  
3.104e+006



Total HxCB labeled F4

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

F4:Voltage SIR, EI+  
373.8788  
2.459e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

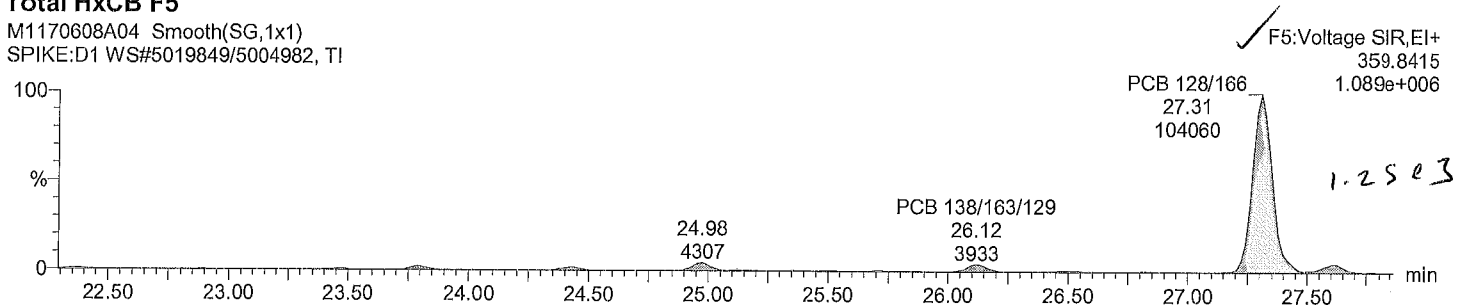
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

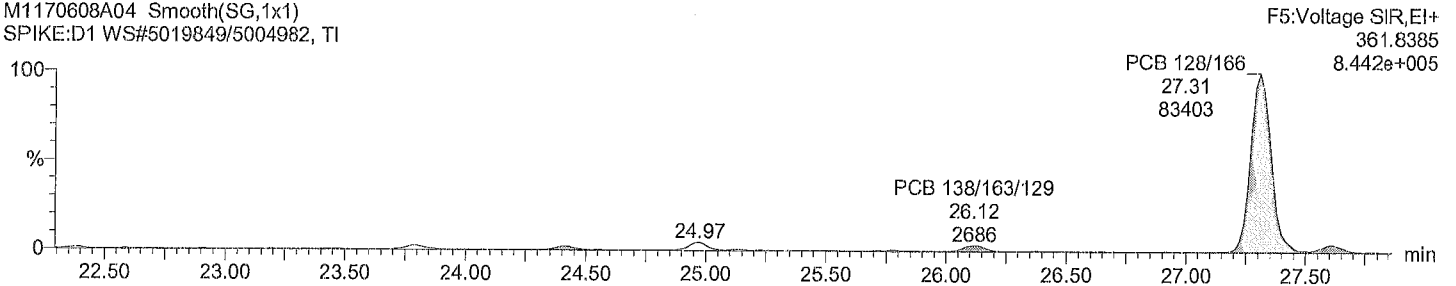
Total HxCB F5

M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, TI



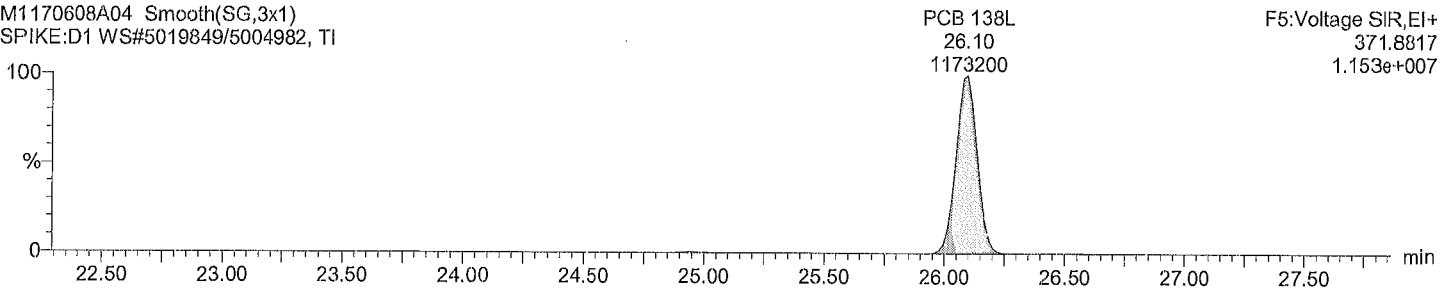
Total HxCB F5

M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, TI



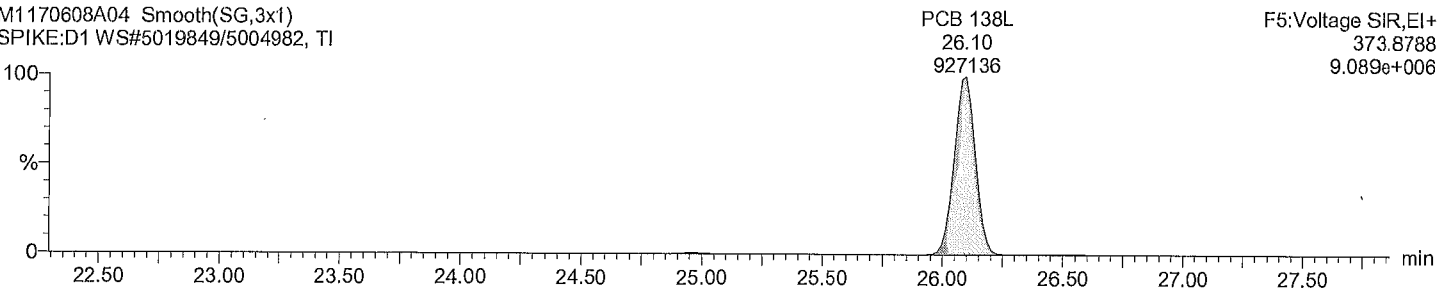
Total HxCB labeled F5

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Total HxCB labeled F5

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

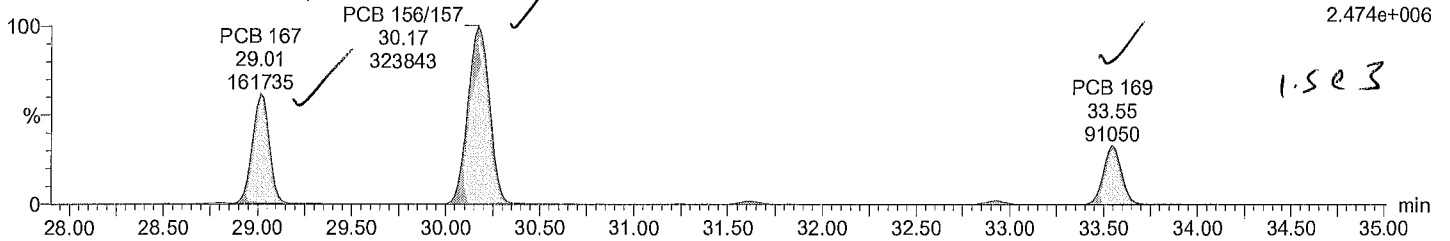
Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1  
Vial: 4  
Date: 08-Jun-2017  
Time: 20:23:27  
Instrument:

Total HxCB F6

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

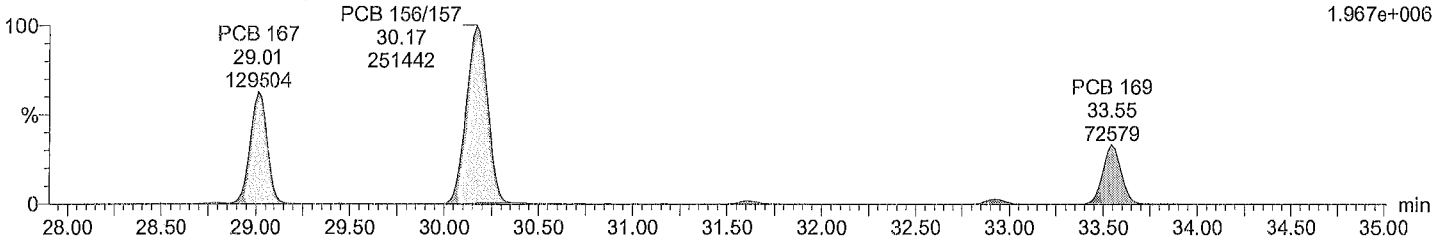
F6:Voltage SIR,EI+  
359.8415  
2.474e+006



Total HxCB F6

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

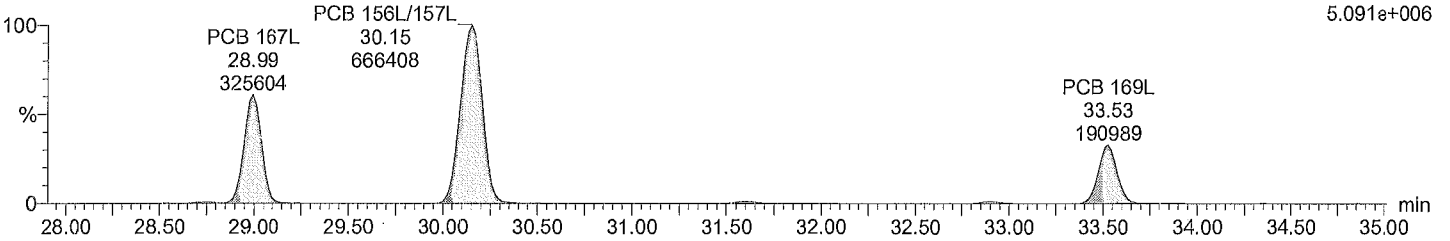
F6:Voltage SIR,EI+  
361.8385  
1.967e+006



Total HxCB labeled F6

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

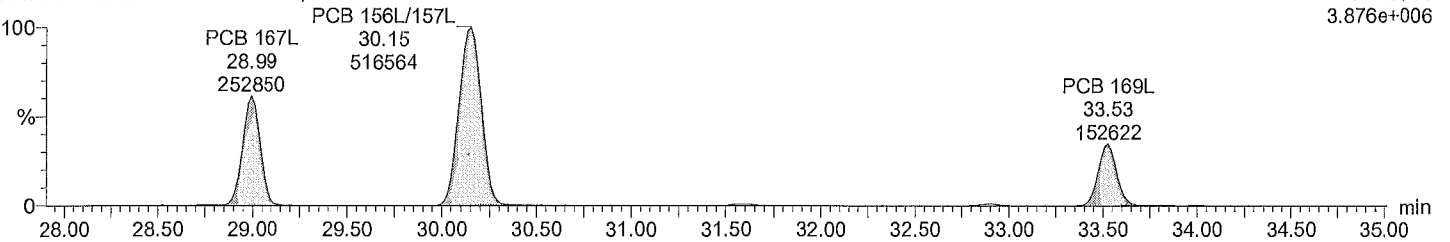
F6:Voltage SIR,EI+  
371.8817  
5.091e+006



Total HxCB labeled F6

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

F6:Voltage SIR,EI+  
373.8788  
3.876e+006



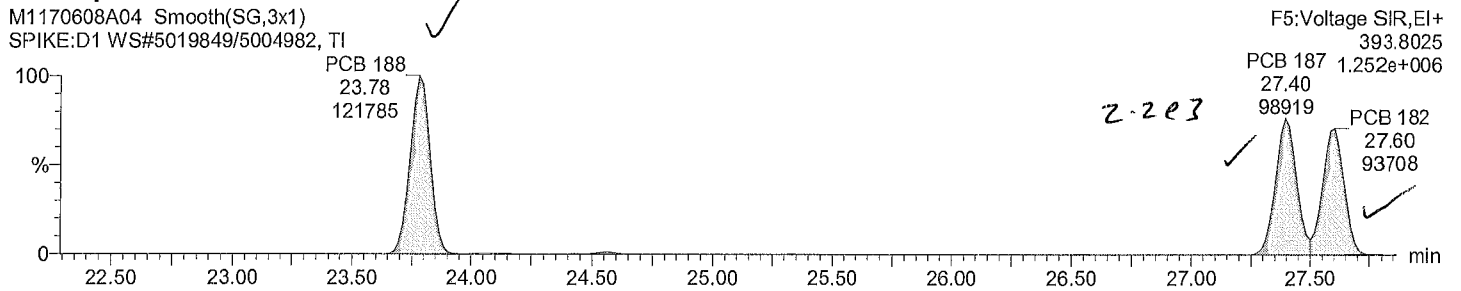


Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

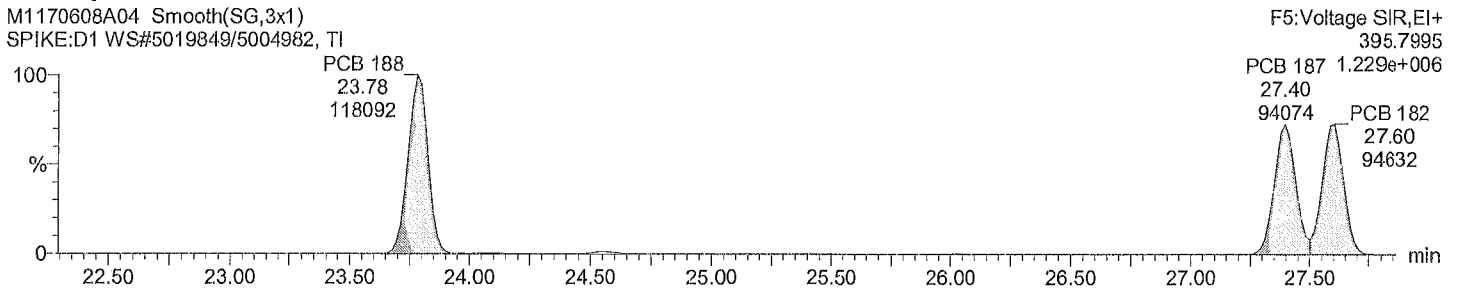
Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1  
Vial: 4  
Date: 08-Jun-2017  
Time: 20:23:27  
Instrument:

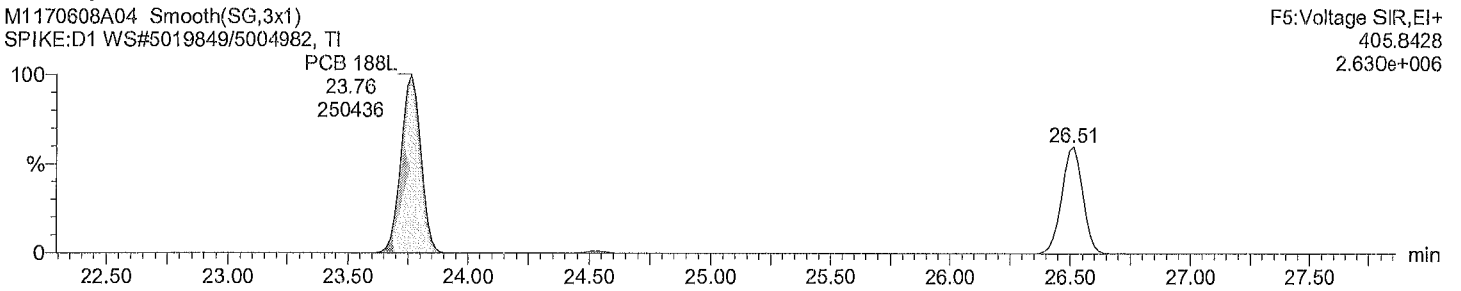
Total HpCB F5



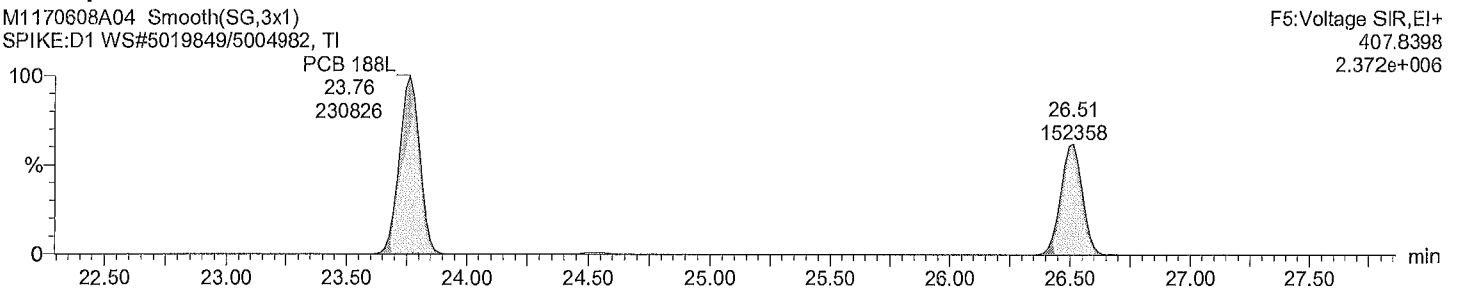
Total HpCB F5



Total HpCB labeled F5



Total HpCB labeled F5



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

Time: 20:23:27

Instrument:

Total HpCB F6

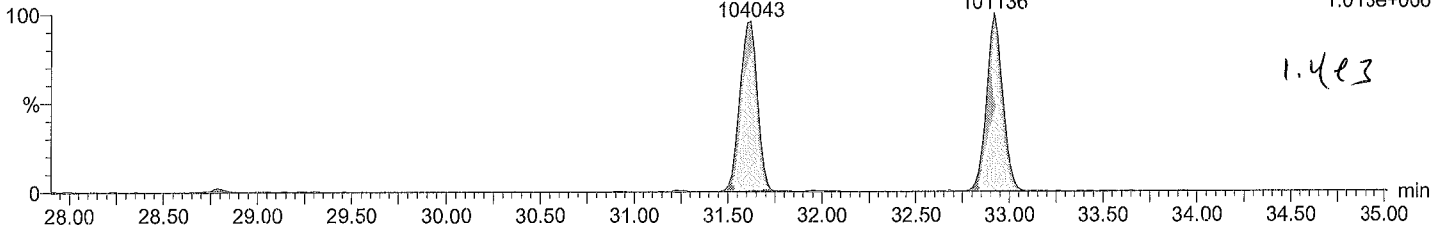
M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, T1

PCB 193/180  
31.63  
104043

PCB 170  
32.92  
101136

F6:Voltage SIR,EI+  
393.8025  
1.013e+006

1.4e3



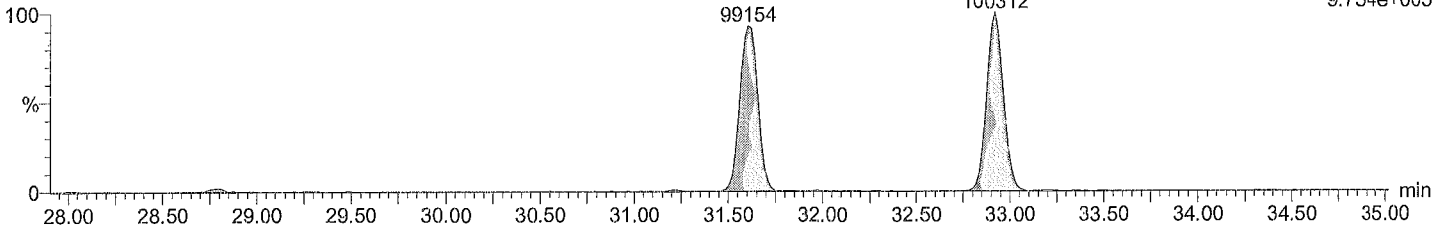
Total HpCB F6

M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, T1

PCB 193/180  
31.61  
99154

PCB 170  
32.92  
100312

F6:Voltage SIR,EI+  
395.7995  
9.734e+005



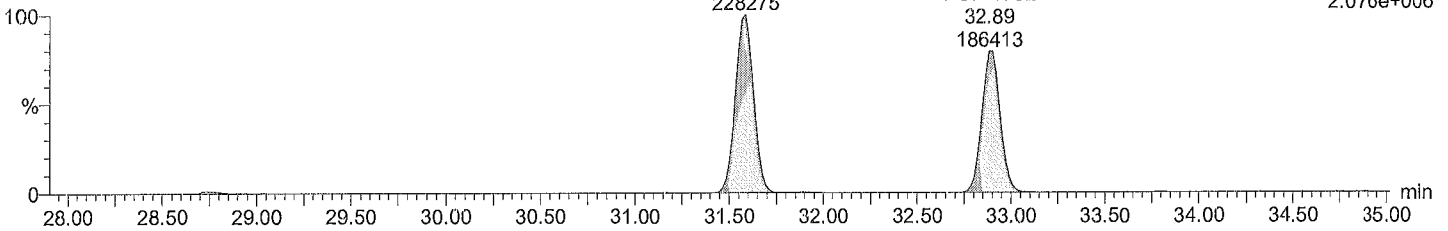
Total HpCB labeled F6

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1

PCB 180L  
31.59  
228275

PCB 170L  
32.89  
186413

F6:Voltage SIR,EI+  
405.8428  
2.076e+006



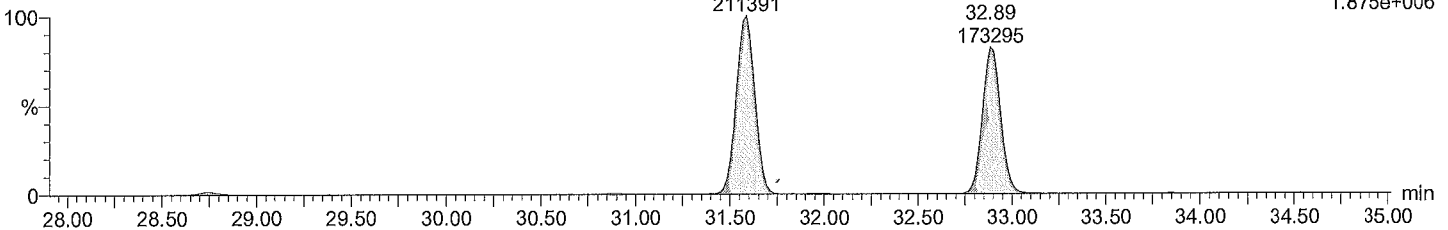
Total HpCB labeled F6

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1

PCB 180L  
31.59  
211391

PCB 170L  
32.89  
173295

F6:Voltage SIR,EI+  
407.8398  
1.875e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

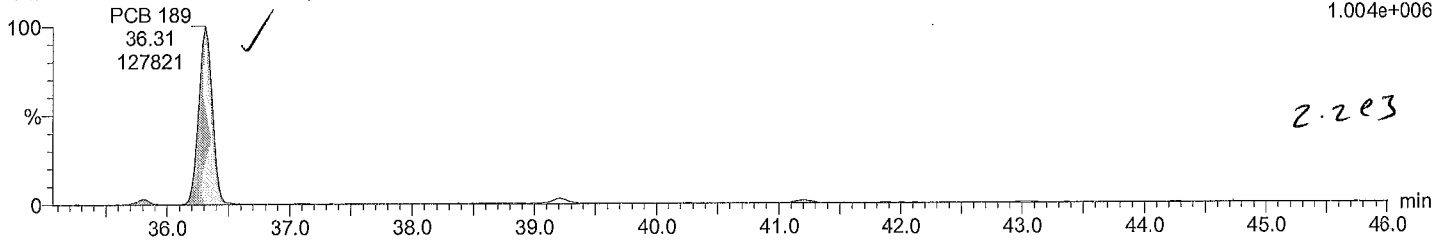
Time: 20:23:27

Instrument:

Total HpCB F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

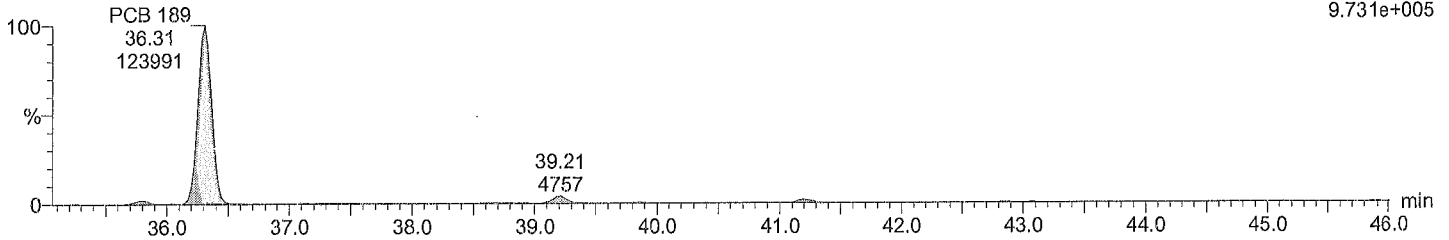
F7:Voltage SIR,EI+  
393.8025  
1.004e+006



Total HpCB F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

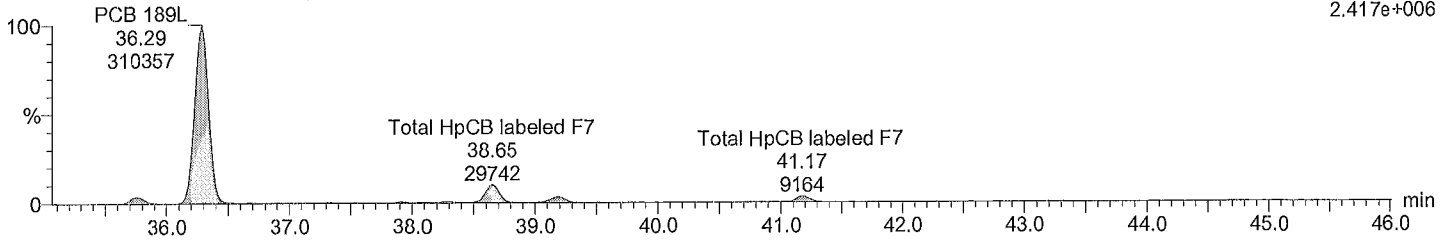
F7:Voltage SIR,EI+  
395.7995  
9.731e+005



Total HpCB labeled F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

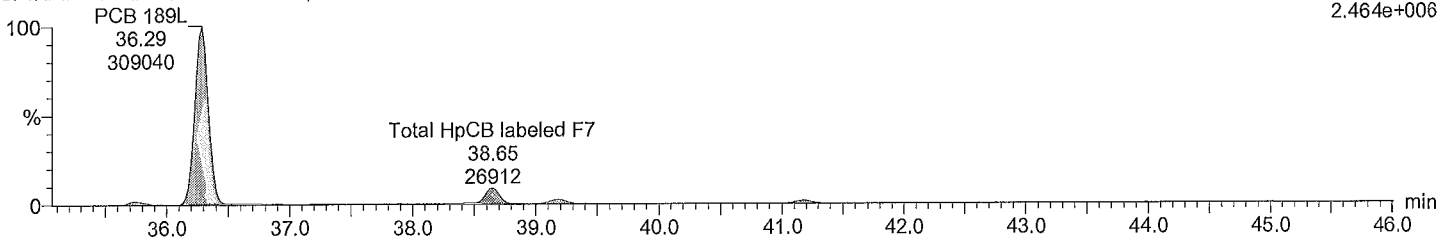
F7:Voltage SIR,EI+  
405.8428  
2.417e+006



Total HpCB labeled F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
407.8398  
2.464e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

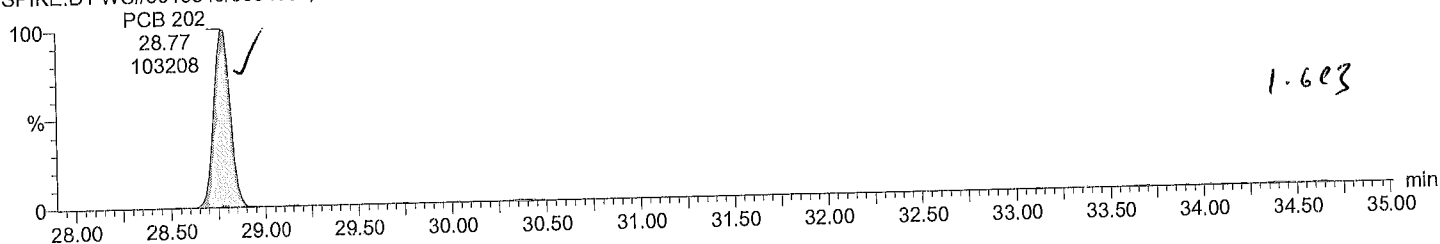
Time: 20:23:27

Instrument:

**Total OcCB F6**

M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, T1

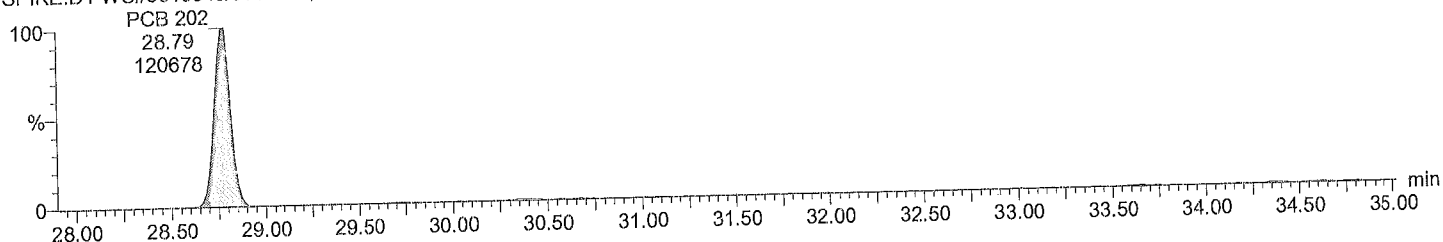
F6:Voltage SIR,EI+  
427.7635  
1.017e+006



**Total OcCB F6**

M1170608A04 Smooth(SG,1x1)  
SPIKE:D1 WS#5019849/5004982, T1

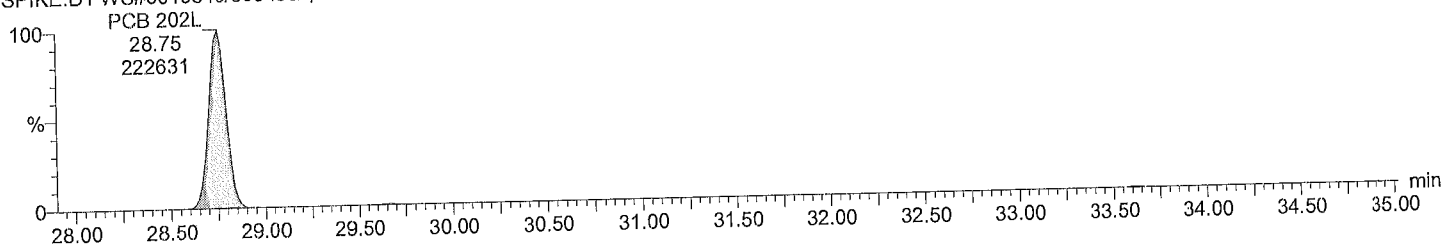
F6:Voltage SIR,EI+  
429.7606  
1.203e+006



**Total OcCB labeled F6**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1

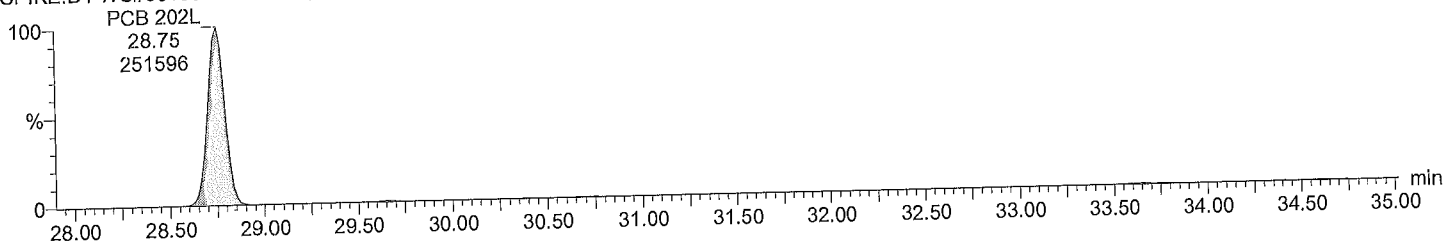
F6:Voltage SIR,EI+  
439.8038  
2.091e+006



**Total OcCB labeled F6**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1

F6:Voltage SIR,EI+  
441.8008  
2.397e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

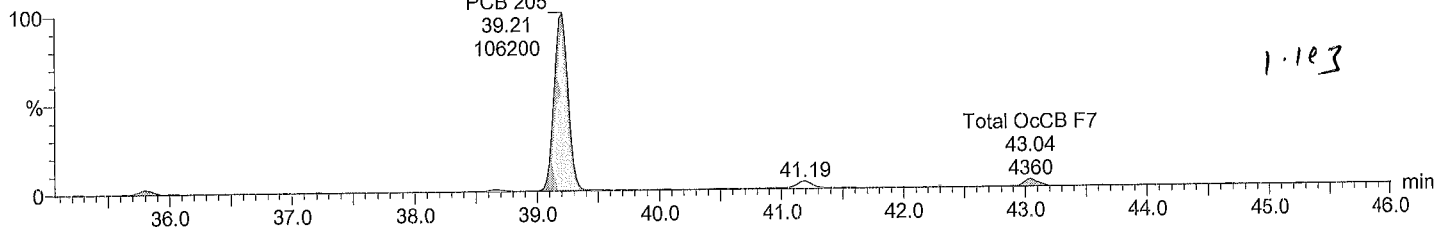
Time: 20:23:27

Instrument:

Total OcCB F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

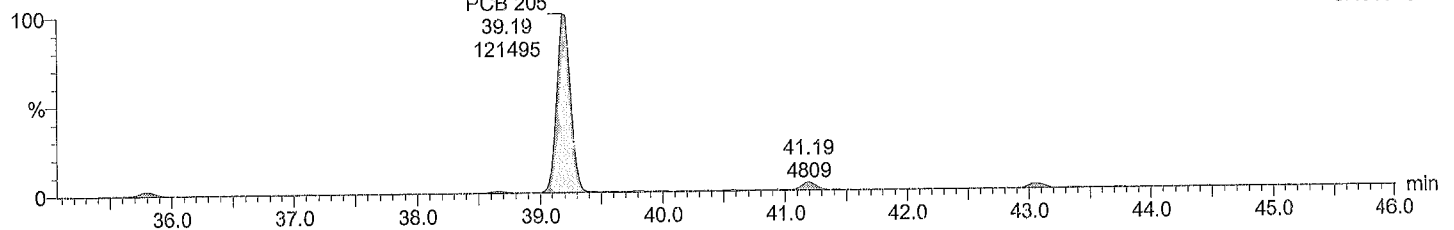
F7:Voltage SIR,EI+  
427.7635  
8.156e+005



Total OcCB F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

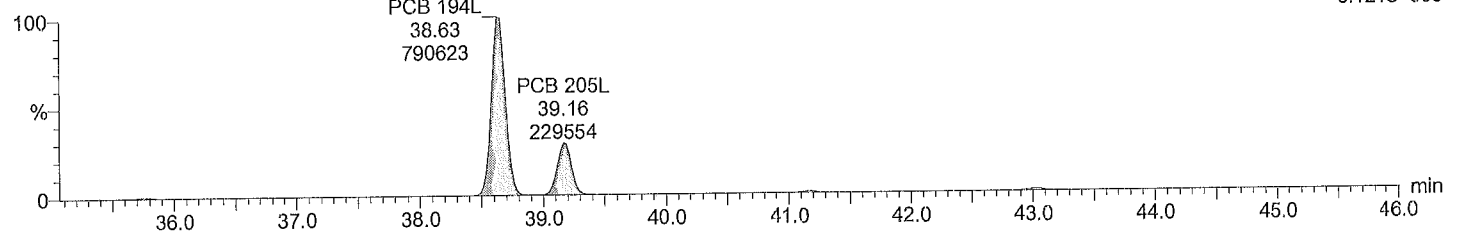
F7:Voltage SIR,EI+  
429.7606  
9.455e+005



Total OcCB labeled F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

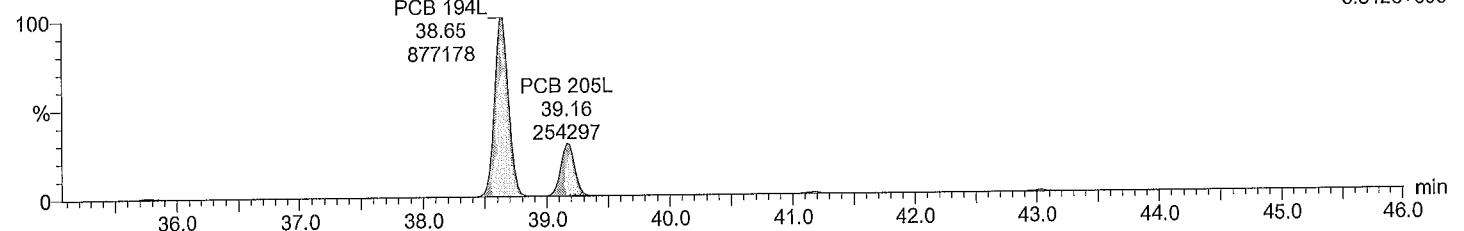
F7:Voltage SIR,EI+  
439.8038  
6.121e+006



Total OcCB labeled F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
441.8008  
6.812e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

Date: 08-Jun-2017

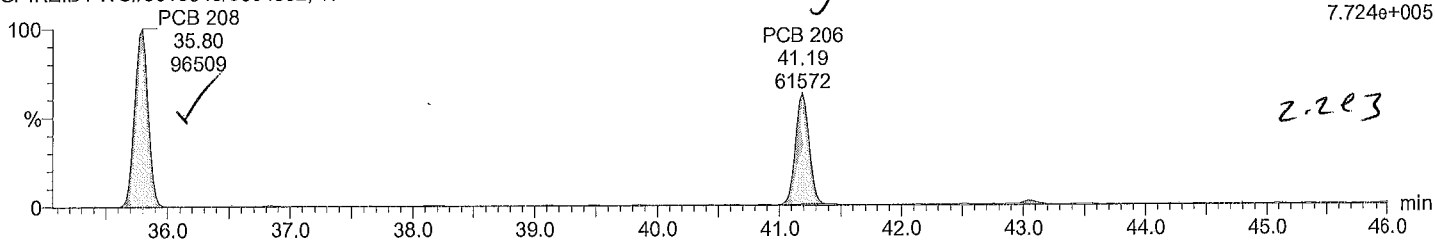
Time: 20:23:27

Instrument:

Total NoCB F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

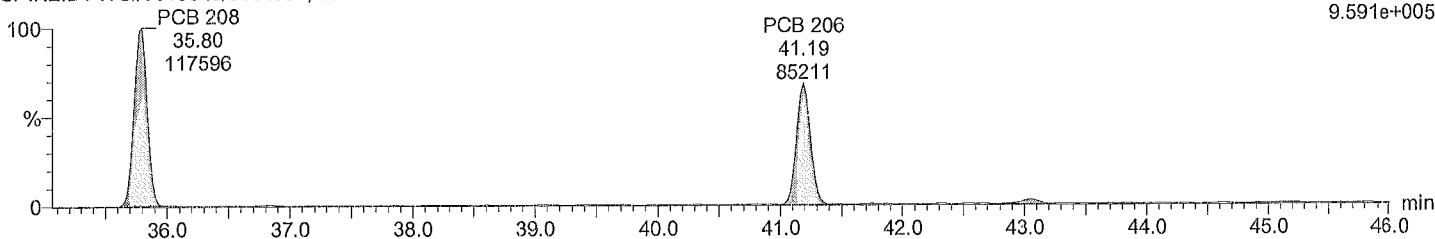
F7:Voltage SIR,EI+  
461.7246  
7.724e+005



Total NoCB F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

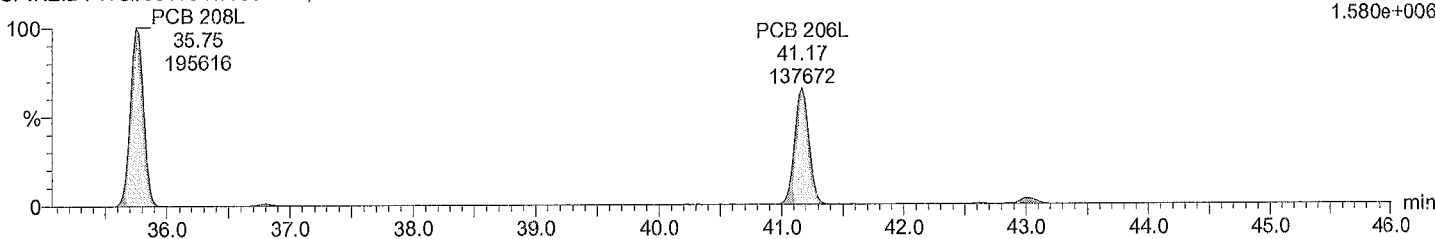
F7:Voltage SIR,EI+  
463.7216  
9.591e+005



Total NoCB labeled F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

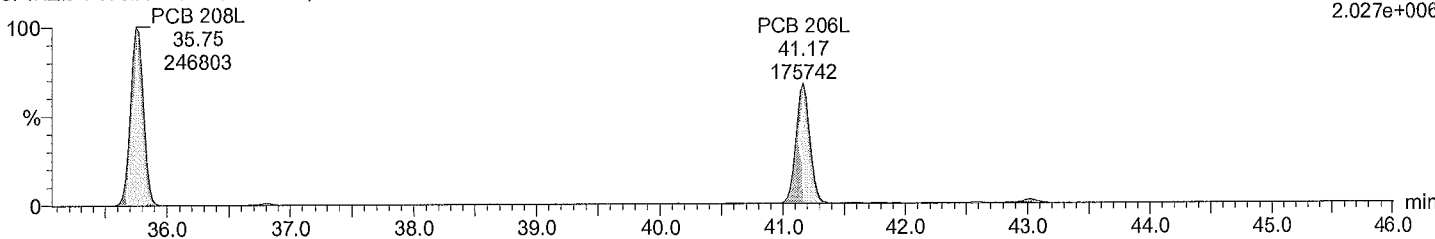
F7:Voltage SIR,EI+  
473.7648  
1.580e+006



Total NoCB labeled F7

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
475.7619  
2.027e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

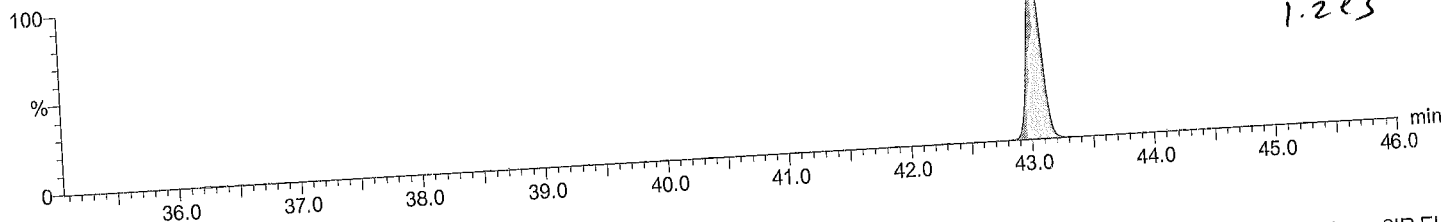
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

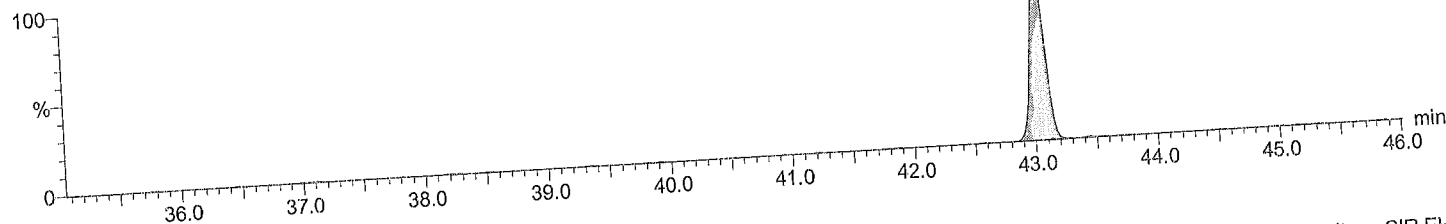
**Total DeCB F7**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



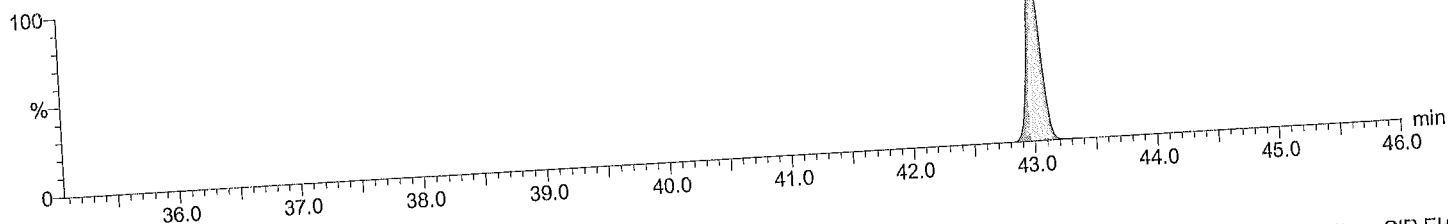
**Total DeCB F7**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



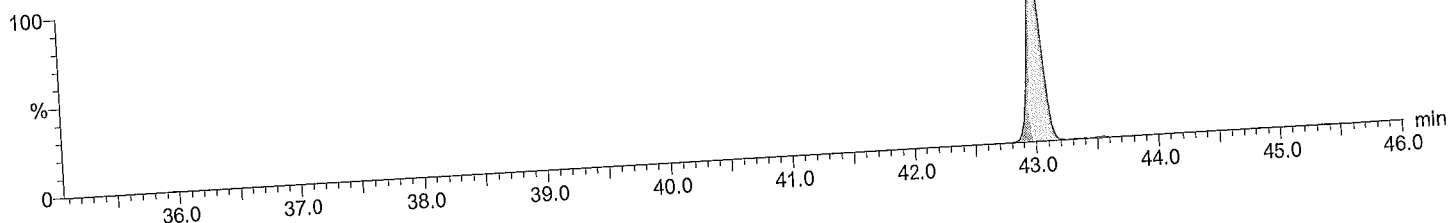
**Total DeCB labeled F7**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



**Total DeCB labeled F7**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: SPIKE:D1

Vial: 4

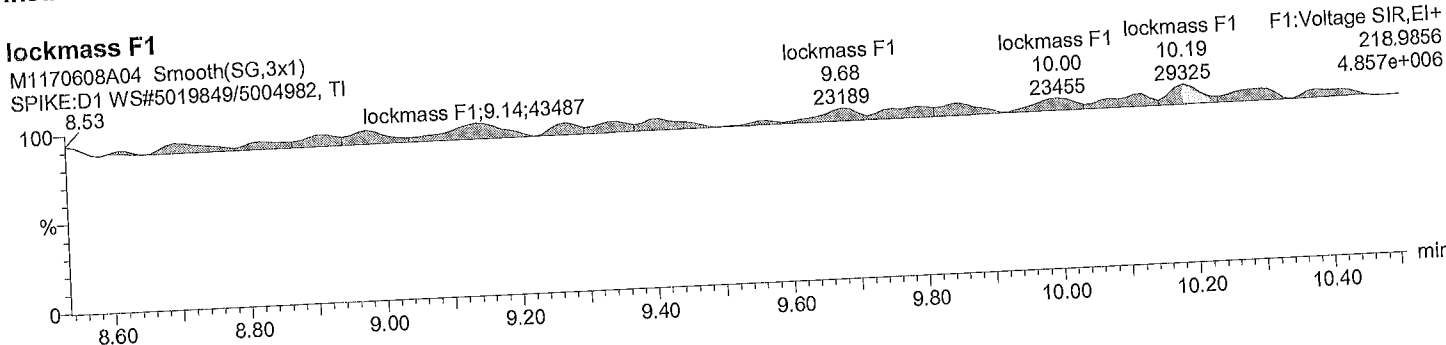
Date: 08-Jun-2017

Time: 20:23:27

Instrument:

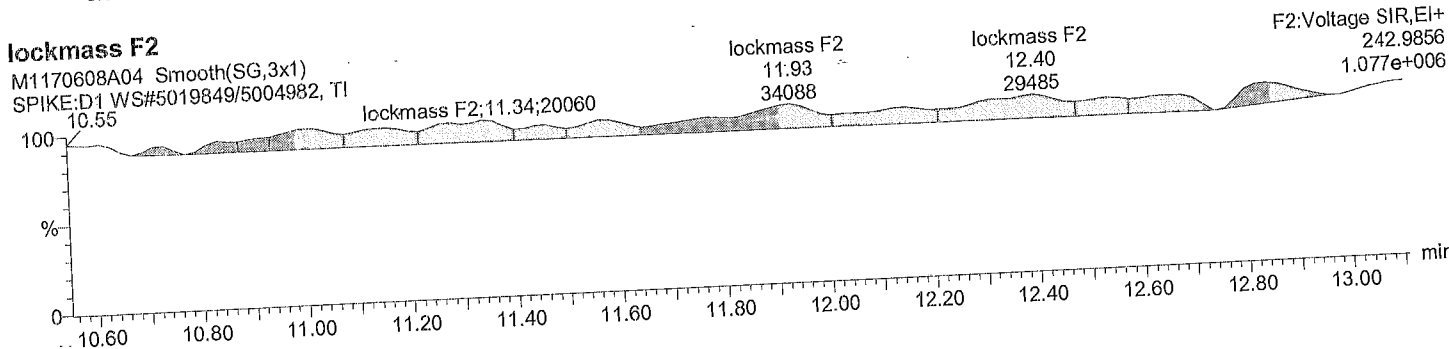
**lockmass F1**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



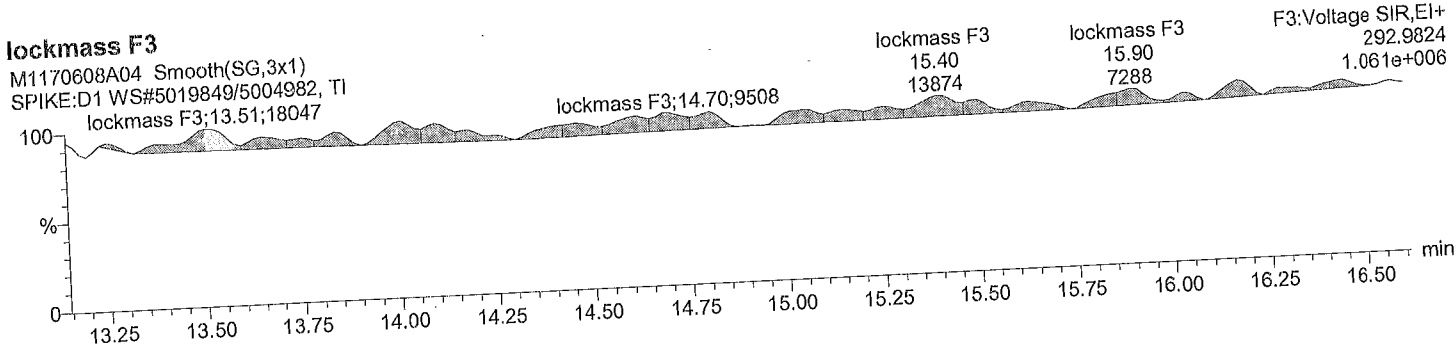
**lockmass F2**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



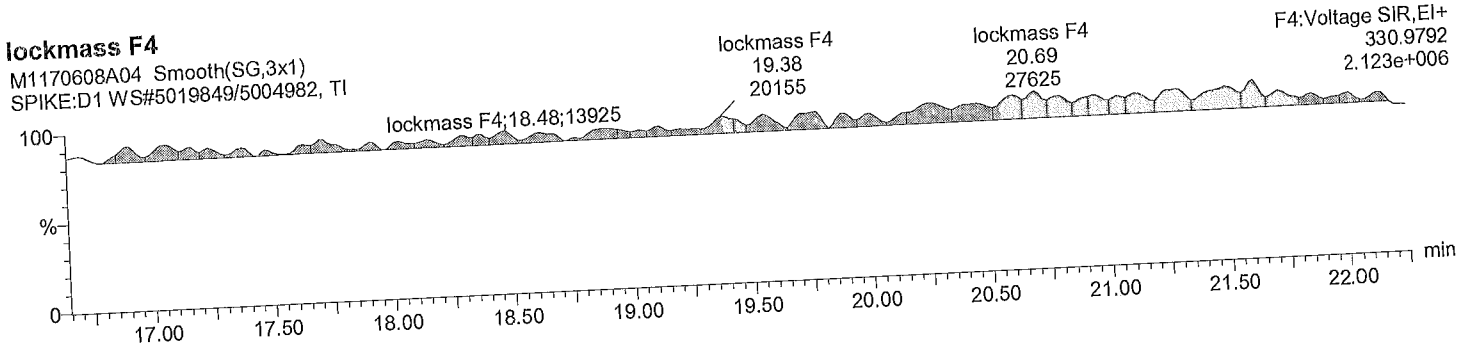
**lockmass F3**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



**lockmass F4**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1





**Quantify Sample Report**    **MassLynx 4.0 SP1**

Acquired Date

Dataset:            C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered:      June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed:            June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: **SPIKE:D1**

Vial: **4**

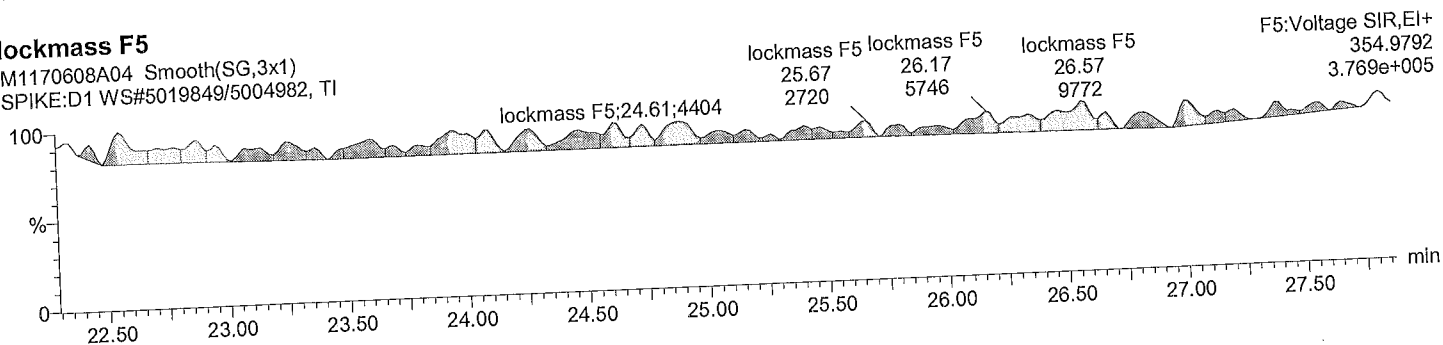
Date: **08-Jun-2017**

Time: **20:23:27**

Instrument:

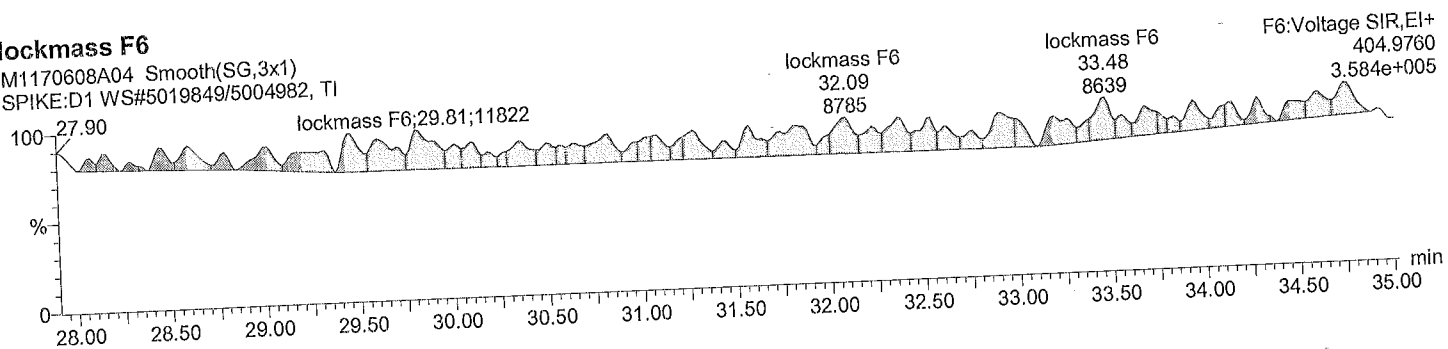
**lockmass F5**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



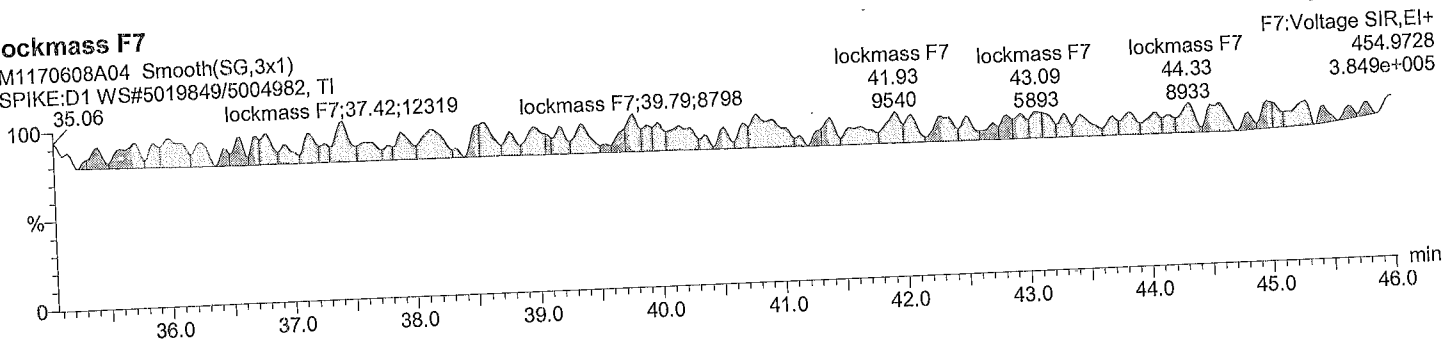
**lockmass F6**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



**lockmass F7**

M1170608A04 Smooth(SG,3x1)  
SPIKE:D1 WS#5019849/5004982, T1



Analysis Type :

Maxxam ID # :

Analyte:

Instr. File Name :

Injection Date :   
Injection Time :

**SAMPLE DATA: the following is applicable to all reported HRMS analyte calculations**

DAILY RFs  
Using post concal

Analyte Area (Primary + Secondary Ions) =	<input type="text" value="4.89E+05"/>	=A	<input type="text" value="1.044"/>
Recovery Standard Area (Primary + Secondary Ions) =	<input type="text" value="2.38E+06"/>	=B	<input type="text" value="1.545"/>
Internal Standard Area (Primary + Secondary Ions) =	<input type="text" value="9.01E+05"/>	=C	
Amount of Recovery Standard added to the Extract (pg, ng) =	<input type="text" value="10"/>	=D	
Amount of Internal Std. added to the sample (pg, ng) =	<input type="text" value="4"/>	=E	
Average RRF of Analyte =	<input type="text" value="1.047096"/>	=F	<input type="text" value="1.044"/>
RRF of Internal Standard =	<input type="text" value="1.494658"/>	=G	<input type="text" value="1.545"/>
Amount of Sample Extracted (g or L) =	<input type="text" value="10.042"/>	=H	
SPLIT / Dilution Factor =	<input type="text" value="1"/>	=I	
Analyte Conc. (pg/g, pg/L, Total pg) = or (ng/g, ng/L, Total ng) =	<input type="text" value="0.2064"/>	=A*E/(C*H*F)*I	<input type="text" value="0.207"/>
Internal Standard Recovery (%) =	<input type="text" value="63"/>	=C*D*100/(B*E*G)	<input type="text" value="61"/>

Sample ID MATSPK%  
 Comments  
 Instrument File Ultima 1  
 Sample Size 10.042 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	%rec	DL	S/N	Mod	rrf	Rec
1 PCB 1 (IUPAC)	188	8.81	183931	3.27	240101	0.09937	100	-0.000178186	1426	no	1.053	-
	MoCB 190	8.81	56170	yes					1372			
2 PCB 2	188	NotFnd	*	*	*	-0.000155066		-0.000155066	*	no	1.21	-
	MoCB 190	9.91	*	no					*			
3 PCB 3	188	10.00	191918	3.29	250338	0.094571	95	-0.000177849	1663	no	1.055	-
	MoCB 190	10.00	58420	yes					1559			
4 PCB 4	222	10.11	82976	1.59	135047	0.094814	95	-0.000289727	827	no	1.191	-
	DICB 224	10.12	52071	yes					824			
5 PCB 10	222	NotFnd	*	*	*	-0.000279858		-0.000279858	*	no	1.233	-
	DICB 224	10.21	*	no					*			
6 PCB 9	222	NotFnd	*	*	*	-0.000100442		-0.000100442	*	no	1.563	-
	DICB 224	11.01	*	no					*			
7 PCB 7	222	NotFnd	*	*	*	-0.000108946		-0.000108946	*	no	1.441	-
	DICB 224	11.09	*	no					*			
8 PCB 6	222	NotFnd	*	*	*	-0.000103625		-0.000103625	*	no	1.515	-
	DICB 224	11.19	*	no					*			
9 PCB 5	222	NotFnd	*	*	*	-0.000130392		-0.000130392	*	no	1.204	-
	DICB 224	11.31	*	no					*			
10 PCB 8	222	NotFnd	*	*	*	-8.85957E-05		-8.85957E-05	*	no	1.772	-
	DICB 224	11.37	*	no					*			
11 PCB 14	222	NotFnd	*	*	*	-0.000100442		-0.000100442	*	no	1.563	-
	DICB 224	12.03	*	no					*			
12 PCB 11	222	NotFnd	*	*	*	-0.000105434		-0.000105434	*	no	1.489	-
	DICB 224	12.40	*	no					*			
13 PCB 13/12	222	NotFnd	*	*	*	-0.000108871		-0.000108871	*	no	1.442	-
	DICB 224	12.54	*	no					*			
14 PCB 15	222	12.70	233804	1.58	381654	0.096449	97	-0.000164217	4275	no	0.956	-
	DICB 224	12.68	147850	yes					3973			
15 PCB 19	256	11.48	82918	1.04	162835	0.101551	102	-0.000435623	1495	no	1.06	-
	TriCB 258	11.48	79917	yes					1457			
16 PCB 30/18	256	12.27	13066	1.11	24823	-0.000440611		-0.000440611	*	Op-O	1.048	-
	TriCB 258	12.27	11757	no					*			
17 PCB 17	256	12.46	5341	1.13	10085	-0.000543248		-0.000543248	*	Op-O	0.85	-
	TriCB 258	12.48	4744	no					*			
18 PCB 27	256	12.56	1430	0.86	3088	-0.000389015		-0.000389015	*	Op-O	1.187	-
	TriCB 258	12.56	1658	no					*			
19 PCB 24	256	NotFnd	*	*	*	-0.000410089		-0.000410089	*	no	1.126	-
	TriCB 258	12.61	*	no					*			
20 PCB 16	256	12.66	4130	1.11	7856	-0.000628246		-0.000628246	*	Op-O	0.735	-
	TriCB 258	12.69	3726	no					*			
21 PCB 32	256	12.90	8312	1.07	16047	-0.000347711		-0.000347711	*	Op-O	1.328	-
	TriCB 258	12.90	7736	no					*			
22 PCB 34	256	13.47	174221	1.02	345592	0.085006	85	-0.000230877	1335	no	1.358	-
	TriCB 258	13.48	171372	yes					1371			
23 PCB 23	256	13.56	176975	1.04	347624	0.088396	89	-0.000238608	1444	no	1.314	-
	TriCB 258	13.56	170649	yes					1467			
24 PCB 26/29	256	13.70	6542	1.04	12829	-0.000222205		-0.000222205	*	Op-O	1.411	-
	TriCB 258	13.72	6287	no					*			
25 PCB 25	256	13.82	3556	0.9	7504	-0.000223313		-0.000223313	*	Op-O	1.404	-
	TriCB 258	13.83	3948	no					*			
26 PCB 31	256	13.98	35842	0.98	72296	-0.000212563		-0.000212563	*	Op-O	1.475	-
	TriCB 258	13.99	36454	no					*			
27 PCB 28/20	256	14.13	58247	1.05	113654	-0.000223791		-0.000223791	*	Op-O	1.401	-
	TriCB 258	14.14	55607	no					*			
28 PCB 21/33	256	14.25	12085	0.91	25382	-0.000223313		-0.000223313	*	Op-O	1.404	-
	TriCB 258	14.26	13297	no					*			
29 PCB 22	256	14.46	12869	0.97	26190	-0.000240254		-0.000240254	*	Op-O	1.305	-
	TriCB 258	14.45	13321	no					*			
30 PCB 36	256	15.27	4039	1.06	7851	-0.000196571		-0.000196571	*	Op-O	1.595	-
	TriCB 258	15.28	3813	no					*			
31 PCB 39	256	NotFnd	*	*	*	-0.000219559		-0.000219559	*	no	1.428	-
	TriCB 258	15.48	*	no					*			
32 PCB 38	256	NotFnd	*	*	*	-0.00022142		-0.00022142	*	no	1.416	-
	TriCB 258	15.86	*	no					*			
33 PCB 35	256	16.10	2265	1	4540	-0.000228188		-0.000228188	*	Op-O	1.374	-
	TriCB 258	16.08	2275	no					*			
34 PCB 37	256	16.35	217231	1.02	430286	0.101189	97	-0.000329686	1412	no	0.951	-
	TriCB 258	16.35	213056	yes					1454			
35 PCB 54	290	12.84	67792	0.76	157365	0.099668	100	-0.000399696	593	no	1.071	-
	TCB 292	12.82	89574	yes					598			
36 PCB 53/50	290	13.84	8478	0.83	18722	-0.000263538		-0.000263538	*	Op-O	0.865	-
	TCB 292	13.86	10243	no					*			
37 PCB 45/51	290	14.20	7718	0.72	18491	-0.000267873		-0.000267873	*	Op-O	0.851	-
	TCB 292	14.21	10774	no					*			
38 PCB 46	290	14.36	1936	0.76	4490	-0.000317493		-0.000317493	*	Op-O	0.718	-
	TCB 292	14.35	2554	no					*			
39 PCB 52	290	15.07	102676	0.75	240276	-0.000249956		-0.000249956	*	Op-O	0.912	-
	TCB 292	15.05	137600	no					*			
40 PCB 73	290	NotFnd	*	*	*	-0.000191724		-0.000191724	*	Op-O	1.189	-
	TCB 292	15.14	*	no					*			
41 PCB 43	290	15.22	1843	0.93	3817	-0.000379301		-0.000379301	*	Op-O	0.601	-
	TCB 292	15.21	1974	no					*			
42 PCB 69/49	290	15.34	58870	0.76	136829	-0.000237706		-0.000237706	*	Op-O	0.959	-
	TCB 292	15.33	77959	no					*			
43 PCB 48	290	15.52	8608	0.73	20438	-0.00026662		-0.00026662	*	Op-O	0.855	-
	TCB 292	15.50	11830	no					*			

44 PCB 44/47/65	290	15.65	81551	0.74	191639	-0.000245382	-0.000245382	*	Op-O	0.929	-
	TCB 292	15.64	110089	no				*			
45 PCB 59/62/75	290	15.83	7496	0.69	18302	-0.000202811	-0.000202811	*	Op-O	1.124	-
	TCB 292	15.83	10806	no				*			
46 PCB 42	290	15.96	15530	0.71	37317	-0.000305576	-0.000305576	*	Op-O	0.746	-
	TCB 292	15.94	21786	no				*			
47 PCB 40/41/71	290	16.24	27470	0.71	66028	-0.000267873	-0.000267873	*	Op-O	0.851	-
	TCB 292	16.23	38558	no				*			
48 PCB 64	290	16.38	36638	0.82	81569	-0.000218562	-0.000218562	*	Op-O	1.043	-
	TCB 292	16.37	44931	no				*			
49 PCB 72	290	16.85	2537	0.79	5751	-0.000439583	-0.000439583	*	Op-O	1.42	-
	TCB 292	16.88	3213	no				*			
50 PCB 68	290	17.04	8637	0.83	19061	-0.000442701	-0.000442701	*	Op-O	1.41	-
	TCB 292	17.07	10424	no				*			
51 PCB 57	290	NotFnd	*	*	*	-0.00045364	-0.00045364	*	no	1.376	-
	TCB 292	17.34	*	no				*			
52 PCB 58	290	NotFnd	*	*	*	-0.000489575	-0.000489575	*	no	1.275	-
	TCB 292	17.49	*	no				*			
53 PCB 67	290	17.58	3101	0.77	7114	-0.000439274	-0.000439274	*	Op-O	1.421	-
	TCB 292	17.57	4013	no				*			
54 PCB 63	290	17.75	5131	0.74	12104	-0.000436815	-0.000436815	*	Op-O	1.429	-
	TCB 292	17.74	6973	no				*			
55 PCB 61/70/74/76	290	17.98	149444	0.78	341337	-0.000465133	-0.000465133	*	Op-O	1.342	-
	TCB 292	17.99	191894	no				*			
56 PCB 66	290	18.20	73038	0.76	168607	-0.0004543	-0.0004543	*	Op-O	1.374	-
	TCB 292	18.22	95668	no				*			
57 PCB 55	290	NotFnd	*	*	*	-0.000492278	-0.000492278	*	Op-O	1.268	-
	TCB 292	18.35	*	no				*			
58 PCB 56	290	18.67	23055	0.74	54139	-0.000481271	-0.000481271	*	Op-O	1.297	-
	TCB 292	18.69	31084	no				*			
59 PCB 60	290	18.83	14478	0.79	32710	-0.000492666	-0.000492666	*	Op-O	1.267	-
	TCB 292	18.85	18232	no				*			
60 PCB 80	290	NotFnd	*	*	*	-0.000413383	-0.000413383	*	Op-O	1.51	-
	TCB 292	19.08	*	no				*			
61 PCB 79	290	20.23	3679	0.53	10612	-0.000406915	-0.000406915	*	Op-O	1.534	-
	TCB 292	20.22	6933	no				*			
62 PCB 78	290	NotFnd	*	*	*	-0.000449718	-0.000449718	*	no	1.388	-
	TCB 292	20.66	*	no				*			
63 PCB 81	290	20.99	176760	0.75	412491	0.097914	0.097914	98	no	1.02	-
	TCB 292	20.99	235731	yes				488			
64 PCB 77	290	21.44	183341	0.78	417546	0.09937	0.09937	95	no	1.016	-
	TCB 292	21.43	234205	yes				501			
65 PCB 104	326	15.62	139705	1.42	237902	0.096159	0.096159	97	no	1.194	-
	PeCB 328	15.62	98197	yes				483			
66 PCB 96	326	15.85	1496	1.38	2578	-0.00021814	-0.00021814	*	Op-O	0.82	-
	PeCB 328	15.84	1082	no				474			
67 PCB 103	326	16.97	6364	1.85	9807	-0.000166592	-0.000166592	*	Op-O	0.834	-
	PeCB 328	16.96	3443	no				1574			
68 PCB 94	326	NotFnd	*	*	*	-0.000205833	-0.000205833	*	no	0.675	-
	PeCB 328	17.10	*	no				1725			
69 PCB 95	326	17.41	172939	1.55	284234	-0.00017587	-0.00017587	*	Op-O	0.79	-
	PeCB 328	17.38	111295	no				*			
70 PCB 100/93/102/98	326	17.65	11406	1.22	20755	-0.000191111	-0.000191111	*	Op-O	0.727	-
	PeCB 328	17.52	9349	no				*			
71 PCB 88/91	326	17.98	36452	1.68	58164	-0.000186995	-0.000186995	*	Op-O	0.743	-
	PeCB 328	17.93	21712	no				*			
72 PCB 84	326	18.13	33196	1.4	56840	-0.00020799	-0.00020799	*	Op-O	0.668	-
	PeCB 328	18.10	23644	no				*			
73 PCB 89	326	18.46	2148	1.3	3800	-0.000193506	-0.000193506	*	Op-O	0.718	-
	PeCB 328	18.43	1652	no				*			
74 PCB 121	326	NotFnd	*	*	*	-0.000142646	-0.000142646	*	no	0.974	-
	PeCB 328	18.68	*	no				*			
75 PCB 92	326	18.98	57361	1.46	96579	-0.000188262	-0.000188262	*	Op-O	0.738	-
	PeCB 328	18.94	39218	no				*			
76 PCB 113/90/101	326	19.40	491834	1.52	814930	0.293075	0.293075	84	no	0.847	-
	PeCB 328	19.36	323097	yes				5155			
77 PCB 83/99	326	19.83	244693	1.57	400095	-0.000182333	-0.000182333	*	Op-O	0.762	-
	PeCB 328	19.81	155402	no				5335			
78 PCB 112	326	NotFnd	*	*	*	-0.000151678	-0.000151678	*	no	0.916	-
	PeCB 328	19.89	*	no				*			
79 PCB 109/119/86/97/125/	326	20.23	112103	1.46	189052	-0.000160251	-0.000160251	*	Op-O	0.867	-
	PeCB 328	20.19	76950	no				*			
80 PCB 117/116/85	326	20.89	350171	1.75	550112	-0.00015004	-0.00015004	*	Op-O	0.926	-
	PeCB 328	20.74	199941	no				*			
81 PCB 110/115	326	NotFnd	*	*	*	-0.000147649	-0.000147649	*	no	0.941	-
	PeCB 328	20.86	*	no				*			
82 PCB 82	326	21.15	12408	1.59	20225	-0.000208302	-0.000208302	*	Op-O	0.667	-
	PeCB 328	21.13	7817	no				*			
83 PCB 111	326	NotFnd	*	*	*	-0.000139917	-0.000139917	*	no	0.993	-
	PeCB 328	21.42	*	no				*			
84 PCB 120	326	21.82	3811	2.04	5681	-0.000128527	-0.000128527	*	Op-O	1.081	-
	PeCB 328	21.78	1870	no				*			
85 PCB 108/124	326	22.76	14603	1.66	23424	-0.000166027	-0.000166027	*	Op-O	1.187	-
	PeCB 328	22.76	8821	no				*			
86 PCB 107	326	22.97	24023	1.15	44998	-0.000160877	-0.000160877	*	Op-O	1.225	-
	PeCB 328	22.97	20974	no				*			
87 PCB 123	326	23.05	220921	1.64	355325	0.100063	0.100063	99	no	0.921	-
	PeCB 328	23.06	134405	yes				1363			
88 PCB 106	326	NotFnd	*	*	*	-0.000154568	-0.000154568	*	no	1.275	-
	PeCB 328	23.17	*	no				1339			
89 PCB 118	326	23.33	590420	1.57	966786	0.261415	0.261415	94	no	1.028	-
	PeCB 328	23.31	376366	yes				3800			
90 PCB 122	326	23.63	2277	1.56	3736	-0.000169308	-0.000169308	*	Op-O	1.164	-
	PeCB 328	23.62	1459	no				3791			
91 PCB 114	326	23.82	209819	1.54	345898	0.098411	0.098411	96	no	1.023	-
	PeCB 328	23.80	136080	yes				1344			
								1328			

92 PCB 105	326	24.37	310901	1.57	509247	0.143482	97	-0.000192456	1984	no	1.024	-
	PeCB 328	24.38	198346	yes					1983			
93 PCB 127	326	25.68	2470	1.37	4271	-0.000156533		-0.000156533	*	Op-O	1.259	-
	PeCB 328	25.68	1801	no					*			
94 PCB 126	326	27.19	185136	1.61	300056	0.094579	95	-0.000180306	1005	no	1.093	-
	PeCB 328	27.20	114921	yes					985			
95 PCB 155	360	19.24	146065	1.24	263838	0.097942	98	-0.000195356	1219	no	1.103	-
	HxCB 362	19.24	117773	yes					1234			
96 PCB 152	360	NotFnd	*	*	*	-0.000265694		-0.000265694	*	no	0.811	-
	HxCB 362	19.38	*	no					*			
97 PCB 150	360	19.52	2046	1.62	3311	-0.000268057		-0.000268057	*	Op-O	0.835	-
	HxCB 362	19.51	1265	no					*			
98 PCB 136	360	19.78	35033	1.24	63328	-0.000265694		-0.000265694	*	Op-O	0.811	-
	HxCB 362	19.76	28295	no					*			
99 PCB 145	360	NotFnd	*	*	*	-0.000284271		-0.000284271	*	no	0.758	-
	HxCB 362	20.01	*	no					*			
100 PCB 148	360	21.13	2556	1.57	4186	-0.000353822		-0.000353822	*	Op-O	0.609	-
	HxCB 362	21.11	1630	no					*			
101 PCB 151/135	360	21.61	107620	1.22	195607	-0.000362757		-0.000362757	*	Op-O	0.594	-
	HxCB 362	21.59	87988	no					*			
102 PCB 154	360	21.82	13431	1.22	24421	-0.000319226		-0.000319226	*	Op-O	0.675	-
	HxCB 362	21.80	10990	no					*			
103 PCB 144	360	22.08	8192	1.26	14698	-0.000355573		-0.000355573	*	Op-O	0.606	-
	HxCB 362	22.05	6506	no					*			
104 PCB 147/149	360	NotFnd	*	*	*	-0.000725546		-0.000725546	*	no	0.804	-
	HxCB 362	22.34	*	no					*			
105 PCB 134/143	360	22.55	10603	1.22	19302	-0.000840546		-0.000840546	*	Op-O	0.694	-
	HxCB 362	22.59	8699	no					*			
106 PCB 139/140	360	22.88	7259	1.24	13128	-0.000730086		-0.000730086	*	Op-O	0.799	-
	HxCB 362	22.86	5870	no					*			
107 PCB 131	360	23.05	2545	1.53	4210	-0.000903001		-0.000903001	*	Op-O	0.646	-
	HxCB 362	23.03	1665	no					*			
108 PCB 142	360	NotFnd	*	*	*	-0.000822762		-0.000822762	*	Op-O	0.709	-
	HxCB 362	23.16	*	no					*			
109 PCB 132	360	23.43	76361	1.23	138543	-0.000846645		-0.000846645	*	Op-O	0.689	-
	HxCB 362	23.41	62182	no					*			
110 PCB 133	360	23.85	12982	1.14	24329	-0.000750758		-0.000750758	*	Op-O	0.777	-
	HxCB 362	23.84	11347	no					*			
111 PCB 165	360	NotFnd	*	*	*	-0.000589231		-0.000589231	*	Op-O	0.99	-
	HxCB 362	24.21	*	no					*			
112 PCB 146	360	24.42	105327	1.23	190740	-0.000712257		-0.000712257	*	Op-O	0.819	-
	HxCB 362	24.41	85412	no					*			
113 PCB 161	360	NotFnd	*	*	*	-0.000528865		-0.000528865	*	Op-O	1.103	-
	HxCB 362	24.53	*	no					*			
114 PCB 153/168	360	24.98	751305	1.27	1340603	-0.000584508		-0.000584508	*	Op-O	0.998	-
	HxCB 362	24.99	589298	no					*			
115 PCB 141	360	25.15	18451	1.35	32166	-0.000786171		-0.000786171	*	Op-O	0.742	-
	HxCB 362	25.14	13715	no					*			
116 PCB 130	360	25.51	10426	1.21	19039	-0.000817001		-0.000817001	*	Op-O	0.714	-
	HxCB 362	25.51	8612	no					*			
117 PCB 137	360	25.74	4316	1.2	7901	-0.000812449		-0.000812449	*	Op-O	0.718	-
	HxCB 362	25.75	3585	no					*			
118 PCB 164	360	25.84	27142	1.28	48292	-0.00054113		-0.00054113	*	Op-O	1.078	-
	HxCB 362	25.83	21149	no					*			
119 PCB 138/163/129	360	26.12	375961	1.24	678508	-0.000686281		-0.000686281	*	Op-O	0.85	-
	HxCB 362	26.15	302547	no					*			
120 PCB 160	360	NotFnd	*	*	*	-0.000629955		-0.000629955	*	no	0.926	-
	HxCB 362	26.30	*	no					*			
121 PCB 158	360	26.50	17908	1.24	32322	-0.000532243		-0.000532243	*	Op-O	1.096	-
	HxCB 362	26.47	14414	no					*			
122 PCB 128/166	360	27.31	147186	1.28	261876	0.138717	107	-0.000643862	567	no	0.906	-
	HxCB 362	27.31	114690	yes					561			
123 PCB 159	360	NotFnd	*	*	*	-0.000490201		-0.000490201	*	no	1.19	-
	HxCB 362	28.27	*	no					*			
124 PCB 162	360	28.56	2799	1.79	4365	-0.000496036		-0.000496036	*	Op-O	1.176	-
	HxCB 362	28.53	1666	no					*			
125 PCB 167	360	29.01	157325	1.18	290705	0.105521	96	-0.000528865	593	no	1.103	-
	HxCB 362	29.02	133379	yes					612			
126 PCB 158/157	360	30.17	274022	1.28	488827	0.206361	98	-0.000557152	851	no	1.047	-
	HxCB 362	30.18	214805	yes					827			
127 PCB 169	360	33.55	61776	1.31	108899	0.092194	93	-0.000560903	212	yes	1.04	-
	HxCB 362	33.56	47123	yes					205			
128 PCB 188	394	23.78	136700	1.01	271679	0.093482	94	-0.000193382	1173	no	1.069	-
	HxCB 396	23.79	134978	yes					1237			
129 PCB 179	394	24.07	42395	0.99	85166	-0.000185824		-0.000185824	*	Op-O	1.115	-
	HxCB 396	24.07	42771	no					*			
130 PCB 184	394	24.56	2437	1.28	4341	-0.000193382		-0.000193382	*	Op-O	1.069	-
	HxCB 396	24.55	1904	no					*			
131 PCB 176	394	24.87	11046	1.12	20928	-0.000197704		-0.000197704	*	Op-O	1.048	-
	HxCB 396	24.86	9882	no					*			
132 PCB 186	394	NotFnd	*	*	*	-0.000211638		-0.000211638	*	no	0.979	-
	HxCB 396	25.26	*	no					*			
133 PCB 178	394	26.53	28168	1.12	53379	-0.000270487		-0.000270487	*	Op-O	0.766	-
	HxCB 396	26.54	25211	no					*			
134 PCB 175	394	27.14	2365	1.16	4410	-0.00025611		-0.00025611	*	Op-O	0.809	-
	HxCB 396	27.14	2044	no					*			
135 PCB 187	394	27.40	280506	1.03	552877	0.389648	213	-0.000253913	2281	no	0.816	-
	HxCB 396	27.37	272372	yes					2343			
136 PCB 182	394	27.60	97287	1	194119	0.138459	139	-0.000256745	761	no	0.807	-
	HxCB 396	27.59	96832	yes					776			
137 PCB 183	394	NotFnd	*	*	*	-0.000417183		-0.000417183	*	no	1.093	-
	HxCB 396	27.99	*	no					*			
138 PCB 185	394	NotFnd	*	*	*	-0.00057284		-0.00057284	*	no	0.796	-
	HxCB 396	28.08	*	no					*			
139 PCB 174	394	28.23	5130	1.07	9920	-0.000511189		-0.000511189	*	Op-O	0.892	-
	HxCB 396	28.24	4790	no					*			

140 PCB 177	394	28.65	39450	0.92	82292	-0.000522914		-0.000522914	*	Op-O	0.872	-
	HpCB 396	28.65	42842	no					*			
141 PCB 181	394	NotFnd	*	*		-0.000506645		-0.000506645	*	Op-O	0.9	-
	HpCB 396	29.06	*	no					*			
142 PCB 171/173	394	29.29	11976	1.14	22442	-0.000522315		-0.000522315	*	Op-O	0.873	-
	HpCB 396	29.28	10466	no					*			
143 PCB 172	394	30.93	1522	0.86	3301	-0.000515815		-0.000515815	*	Op-O	0.884	-
	HpCB 396	30.93	1779	no					*			
144 PCB 192	394	NotFnd	*	*		-0.00042338		-0.00042338	*	Op-O	1.077	-
	HpCB 396	31.24	*	no					*			
145 PCB 193/180	394	31.61	114554	1.04	224564	0.131386	82	-0.000392748	723	no	1.161	-
	HpCB 396	31.59	110010	yes	*				684			
146 PCB 191	394	NotFnd	*	*		-0.00037778		-0.00037778	*	no	1.207	-
	HpCB 396	31.97	*	no					*			
147 PCB 170	394	32.92	72222	0.99	145025	0.103414	104	-0.000389394	477	no	1.171	-
	HpCB 396	32.92	72804	yes	*				507			
148 PCB 190	394	NotFnd	*	*		-0.000378721		-0.000378721	*	no	1.204	-
	HpCB 396	33.48	*	no					*			
149 PCB 189	394	36.31	71072	1.01	141165	0.097927	98	-0.000638542	369	no	0.922	-
	HpCB 396	36.32	70093	yes					388			
150 PCB 202	428	28.79	113483	0.9	240217	0.112982	94	-0.000478631	633	no	1.031	-
	OcCB 430	28.78	126734	yes	*				633			
151 PCB 201	428	NotFnd	*	*		-0.000437472		-0.000437472	*	no	1.128	-
	OcCB 430	29.70	*	no					*			
152 PCB 204	428	NotFnd	*	*		-0.00043942		-0.00043942	*	no	1.123	-
	OcCB 430	30.39	*	no					*			
153 PCB 197	428	NotFnd	*	*		-0.000474945		-0.000474945	*	no	1.039	-
	OcCB 430	30.62	*	no					*			
154 PCB 200	428	NotFnd	*	*		-0.000413637		-0.000413637	*	no	1.193	-
	OcCB 430	30.74	*	no					*			
155 PCB 198/199	428	33.68	1785	1.64	2875	-0.00059454		-0.00059454	*	Op-O	0.83	-
	OcCB 430	33.67	1090	no	*				*			
156 PCB 196	428	NotFnd	*	*		-0.000565904		-0.000565904	*	no	0.872	-
	OcCB 430	34.39	*	no					*			
157 PCB 203	428	NotFnd	*	*		-0.000535796		-0.000535796	*	no	0.921	-
	OcCB 430	34.58	*	no					*			
158 PCB 195	428	NotFnd	*	*		-0.000503546		-0.000503546	*	no	0.967	-
	OcCB 430	36.03	*	no					*			
159 PCB 194	428	NotFnd	*	*		-0.000548344		-0.000548344	*	no	0.888	-
	OcCB 430	38.65	*	no					*			
160 PCB 205	428	39.21	45126	0.89	95550	0.094146	95	-0.000490856	274	no	0.992	-
	OcCB 430	39.20	50425	yes					269			
161 PCB 208	462	35.80	50854	0.77	117023	0.092846	93	-0.000901777	249	no	1.042	-
	NoCB 464	35.79	66169	yes	*				252			
162 PCB 207	462	NotFnd	*	*		-0.00075052		-0.00075052	*	no	1.252	-
	NoCB 464	36.82	*	no					*			
163 PCB 206	462	41.19	24697	0.76	57215	0.093254	94	-0.000923944	109	no	1.017	-
	NoCB 464	41.17	32518	yes					117			
164 PCB 209	498	43.04	23462	1.08	45218	0.089274	90	-0.003387727	63	no	1.026	-
	DCB 500	43.06	21755	yes					66			
165 PCB 1L	200	8.81	345497	3.1	457121	0.087784		0.001	3546	no	0.997	44
	202	8.82	111624	yes					94			
166 PCB 3L	200	9.99	380438	3.19	499694	0.091103		0.001	4370	no	1.05	46
	202	9.99	119256	yes					115			
167 PCB 4L	234	10.11	146422	1.6	238133	0.09819		0	676	no	0.464	49
	236	10.10	91711	yes					1468			
168 PCB 15L	234	12.68	502755	1.56	824287	0.135152		0	868	no	1.168	68
	236	12.69	321532	yes					663			
169 PCB 19L	268	11.48	151502	1.01	301387	0.1077		0.001	231	no	0.536	54
	270	11.47	149885	yes					354			
170 PCB 37L	268	16.33	449842	1.02	890705	0.156386		0.001	439	no	1.848	79
	270	16.33	440863	yes					833			
171 PCB 54L	302	12.82	128202	0.77	293628	0.118764		0	606	no	0.802	60
	304	12.81	165426	yes					1705			
172 PCB 81L	302	20.97	365112	0.8	822158	0.166977		0	1217	no	1.597	84
	304	20.95	457046	yes					2057			
173 PCB 77L	302	21.41	356722	0.76	823366	0.16621		0	1129	no	1.607	83
	304	21.40	466644	yes					2014			
174 PCB 104L	338	15.60	256423	1.64	412607	0.174903		0	10009	no	0.912	88
	340	15.64	156184	yes					5829			
175 PCB 123L	338	23.04	473676	1.61	767882	0.187694		0	2264	no	1.581	94
	340	23.02	294206	yes					749			
176 PCB 118L	338	23.31	441083	1.6	716333	0.183353		0	2104	no	1.51	92
	340	23.31	275260	yes					716			
177 PCB 114L	338	23.78	416933	1.56	683957	0.179658		0	1953	no	1.471	90
	340	23.78	267024	yes					683			
178 PCB 105L	338	24.35	423409	1.59	690016	0.179151		0	1967	no	1.488	90
	340	24.34	266607	yes					665			
179 PCB 126L	338	27.17	356419	1.61	578258	0.155109		0	1548	no	1.44	78
	340	27.15	221840	yes					522			
180 PCB 155L	372	19.22	274447	1.3	486178	0.200991		0	7261	no	1.01	101
	374	19.26	211731	yes					4148			
181 PCB 167L	372	28.99	281227	1.3	497605	0.145948		0	2033	no	1.424	73
	374	29.00	216378	yes					1127			
182 PCB 156L/157L	372	30.15	506479	1.28	901087	0.251815		0	3024	no	1.495	63
	374	30.14	394608	yes					1709			
183 PCB 169L	372	33.53	129848	1.35	226149	0.062234		0	846	no	1.518	31
	374	33.54	96301	yes					462			
184 PCB 188L	406	23.76	283387	1.1	541439	0.197949		0	3503	no	1.142	99
	408	23.78	258052	yes					10781			
185 PCB 180L	406	31.59	147881	1.02	293251	0.282137		0.001	1747	no	1.343	142
	408	31.58	145370	yes					1414			
186 PCB 170L	406	32.89	121378	1.04	238610	0.270071		0.001	1436	no	1.141	136
	408	32.89	117232	yes					1142			
187 PCB 189L	406	36.29	162878	1.1	311412	0.209201		0.001	638	no	1.923	105
	408	36.29	148534	yes					1301			

188 PCB 202L	440	28.75	200461	0.95	410855	0.392313	0.001	3889	no	1.353	197
	442	28.76	210394	yes				2193			
	440	39.16	96132	0.89	203660	0.184774	0.001	752	no	1.424	93
189 PCB 205L	440	39.19	107529	yes				981			
	442	35.75	106041	0.79	240922	0.237707	0.001	1103	no	1.309	119
190 PCB 208L	474	35.75	106041	0.79				1173			
	476	35.79	134881	yes				515	yes	0.924	84
	474	41.17	53874	0.81	120190	0.168128	0.001	568			
191 PCB 206L	474	41.20	66316	yes				1630	no	0.828	77
	476	43.02	52683	1.16	98279	0.153275	0.001	220			
192 PCB 209L	510	43.06	46596	yes				496	no	1.969	75
	512	14.11	455130	1.02	902322	0.148669	0.001	929			
193 PCB 28L	268	14.12	447192	yes				3590	no	1.373	97
PCB Cleanup Standard	270	21.41	425925	1.66	683206	0.192279	0	2621			
194 PCB 111L	338	21.40	257281	yes				1977	no	0.732	96
PCB Cleanup Standard	340	26.51	172974	1.06	336797	0.19209	0	0			
195 PCB 178L	406	26.52	163823	yes				0	no	1.878	
PCB Cleanup Standard	408	NotFnd	*	*	*		0.001				
196 PCB 31L	268	13.97	*	no	*		0		no	0.916	
PCB Audit Standard	270	NotFnd	*	*	*						
197 PCB 95L	338	17.38	*	no	*		0	37	no	1.173	2
PCB Audit Standard	340	24.96	6490	1.29	11512	0.0041		34			
198 PCB 153L	372	24.98	5022	yes				5915	no	-	-
PCB Audit Standard	374	10.99	3198456	1.6	5199612	13.998894	-	4399			
199 PCB 9L	234	11.00	2001167	yes				6443	no	-	-
PCB Recovery Standard	236	15.05	1343834	0.78	3069522	14.681075	-	18126			
200 PCB 52L	302	15.05	1726688	yes				14366	no	-	-
PCB Recovery Standard	304	19.38	1597068	1.63	2577165	13.550874	-	10458			
201 PCB 101L	338	19.36	980096	yes				7594	no	-	-
PCB Recovery Standard	340	26.10	1335111	1.27	2384021	12.345857	-	7071			
202 PCB 138L	372	26.07	1048909	yes				3030	no	-	-
PCB Recovery Standard	374	38.65	373807	0.94	770821	5.118409	-	3652			
203 PCB 194L	440	38.59	397014	yes							
PCB Recovery Standard	442										

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

Time: 21:13:38

Instrument:

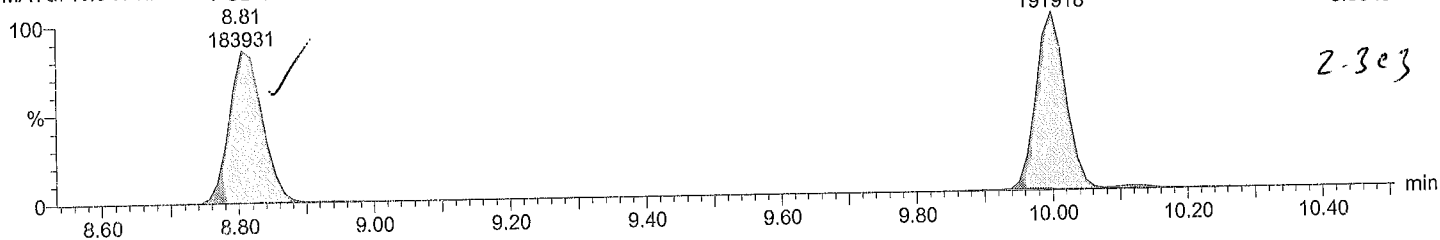
Total MoCB F1

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

PCB 3  
10.00  
191918

F1:Voltage SIR,EI+  
188.0393  
3.834e+006

2-3e3

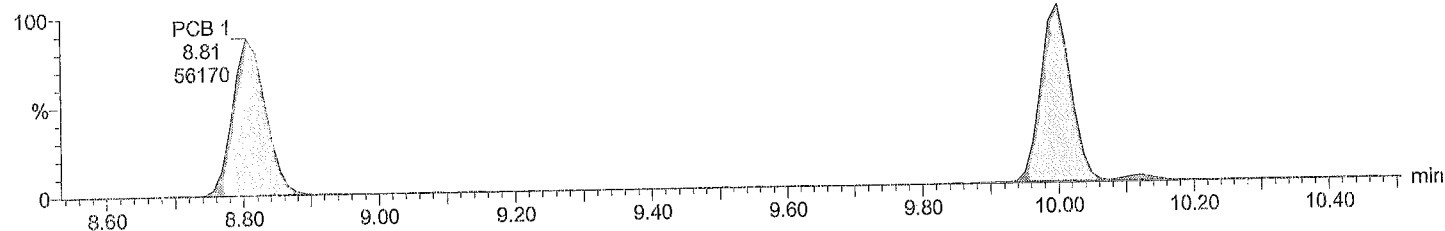


Total MoCB F1

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

PCB 3  
10.00  
58420

F1:Voltage SIR,EI+  
190.0363  
1.150e+006

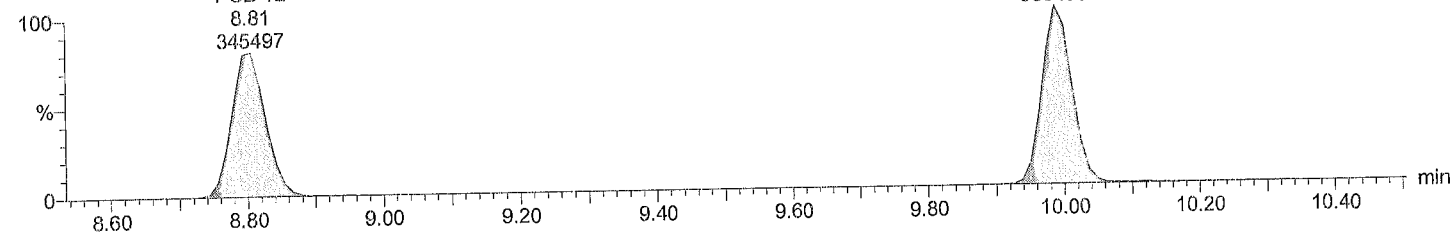


Total MoCB labeled F1

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

PCB 3L  
9.99  
380438

F1:Voltage SIR,EI+  
200.0795  
7.519e+006

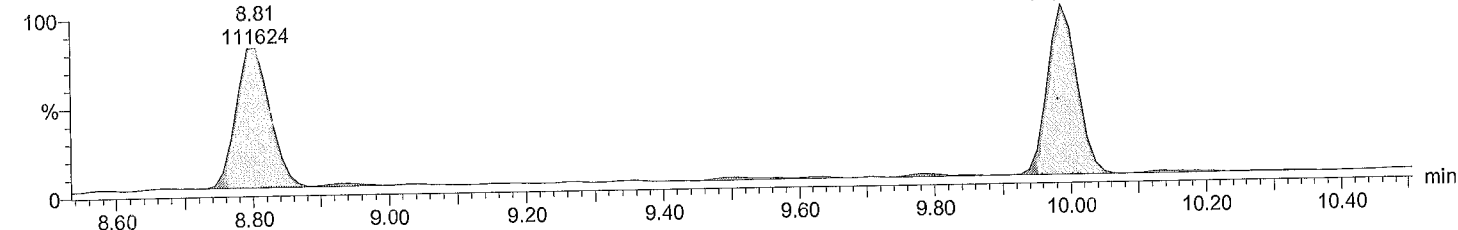


Total MoCB labeled F1

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

PCB 3L  
9.99  
119256

F1:Voltage SIR,EI+  
202.076  
2.473e+006





Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%  
Vial: 5  
Date: 08-Jun-2017  
Time: 21:13:38  
Instrument:

Total DiCB F1

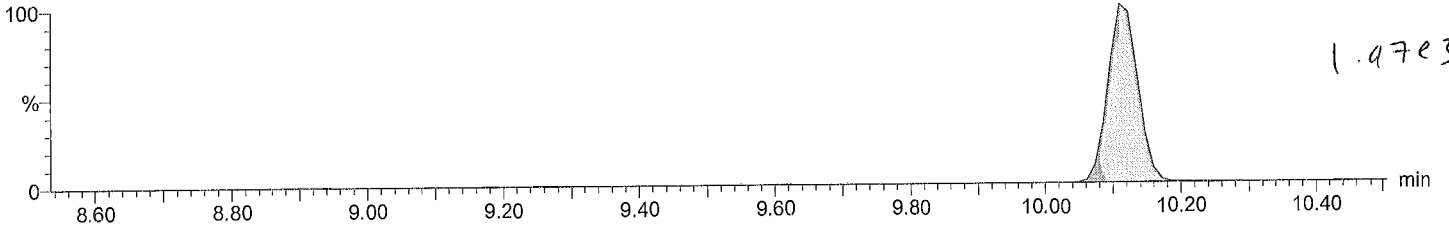
M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



PCB 4  
10.11  
82976

F1:Voltage SIR,EI+  
222.0003  
1.630e+006

1.97e3

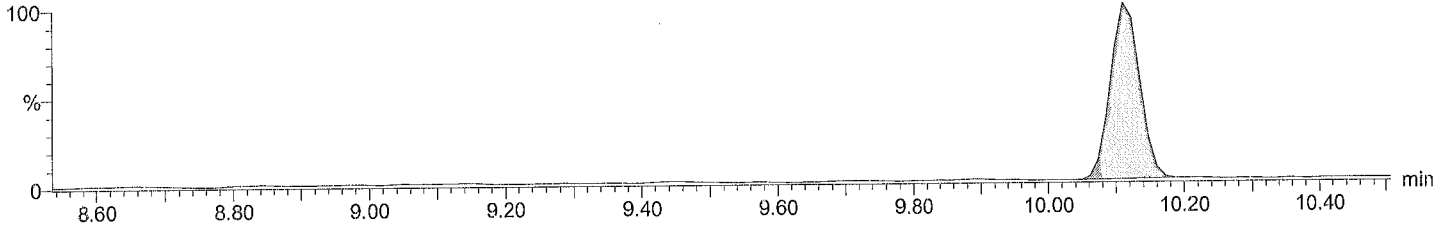


Total DiCB F1

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

PCB 4  
10.11  
52071

F1:Voltage SIR,EI+  
223.9974  
1.053e+006

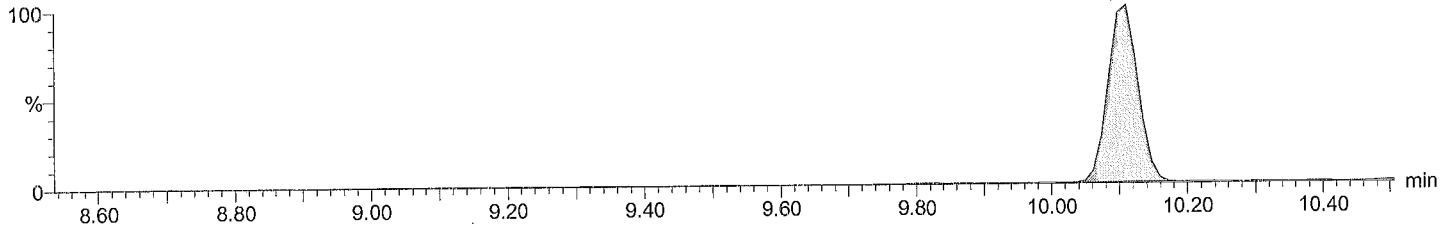


Total DiCB labeled F1

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

PCB 4L  
10.11  
146422

F1:Voltage SIR,EI+  
234.0406  
2.898e+006

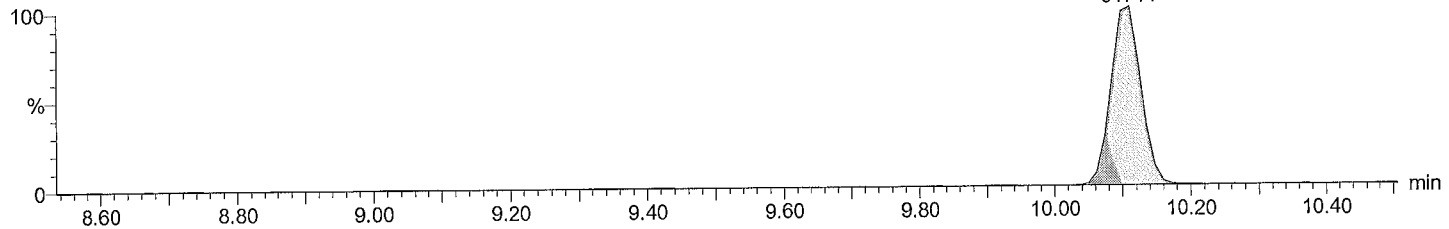


Total DiCB labeled F1

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

PCB 4L  
10.11  
91711

F1:Voltage SIR,EI+  
236.0376  
1.796e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

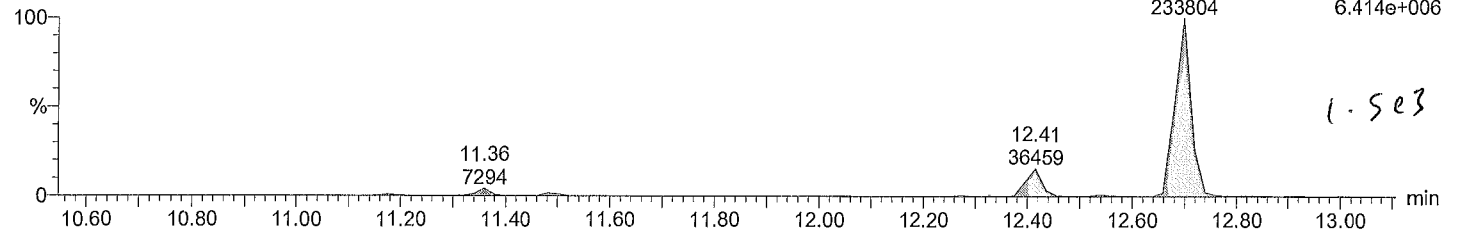
Date: 08-Jun-2017

Time: 21:13:38

Instrument:

Total DiCB F2

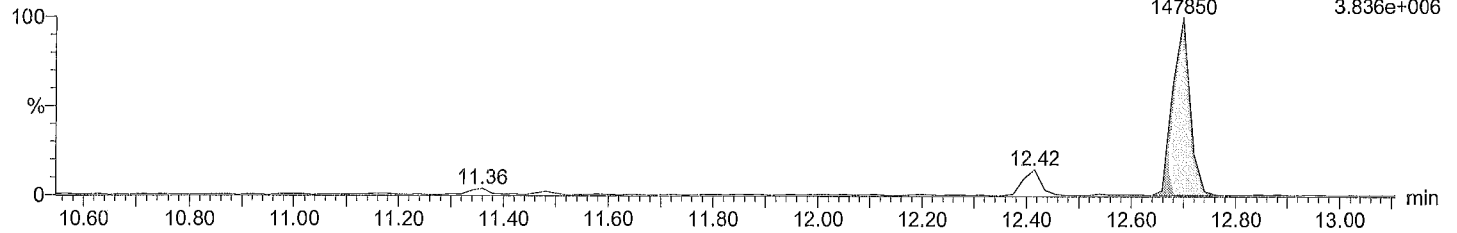
M1170608A05  
MATSPK% WS#5019849/5004982, TI



F2:Voltage SIR,EI+  
222.0003  
6.414e+006

Total DiCB F2

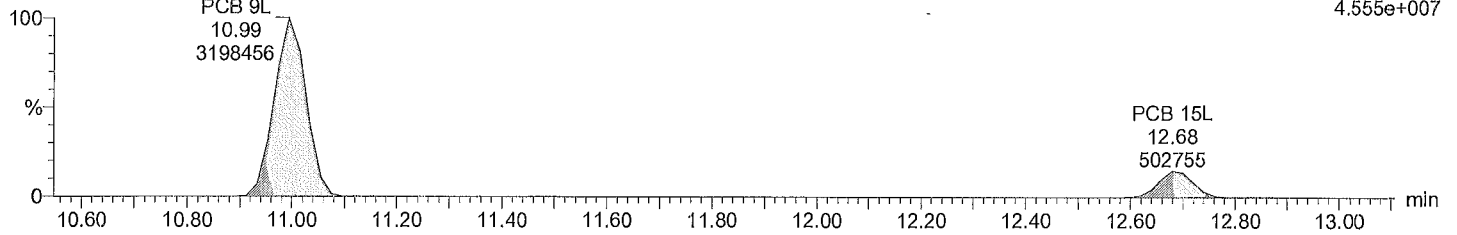
M1170608A05  
MATSPK% WS#5019849/5004982, TI



F2:Voltage SIR,EI+  
223.9974  
3.836e+006

Total DiCB labeled F2

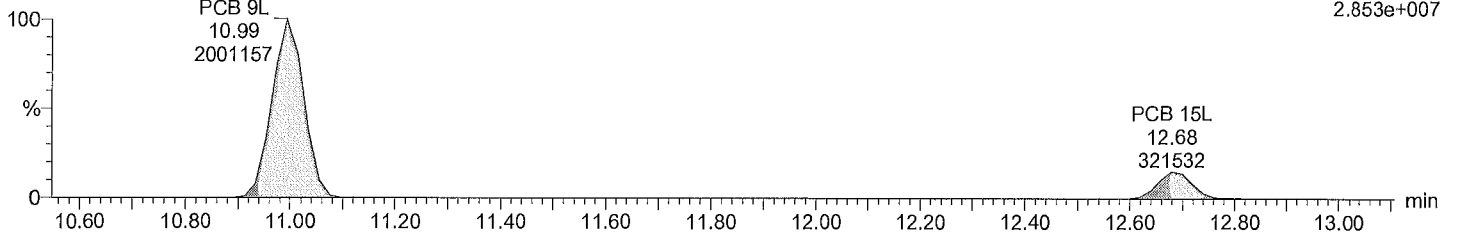
M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



F2:Voltage SIR,EI+  
234.0406  
4.555e+007

Total DiCB labeled F2

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



F2:Voltage SIR,EI+  
236.0376  
2.853e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

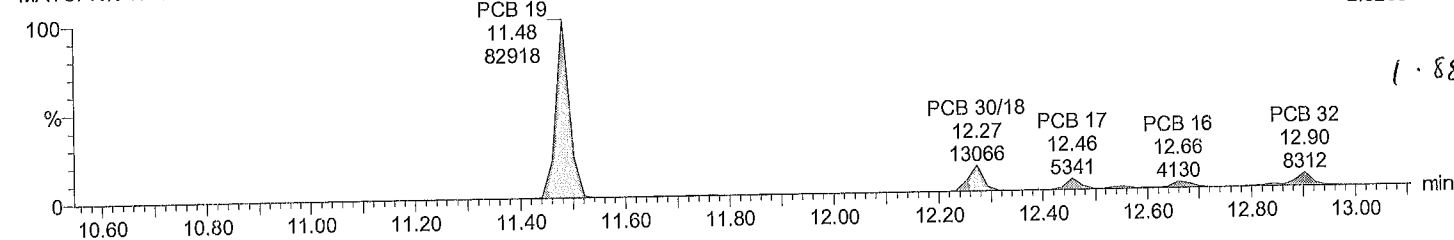
Time: 21:13:38

Instrument:

Total TriCB F2

M1170608A05  
MATSPK% WS#5019849/5004982, TI

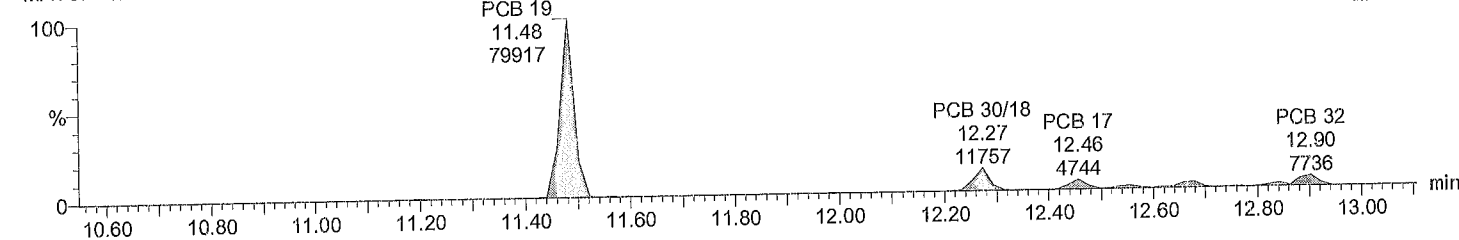
F2:Voltage SIR,EI+  
255.9614  
2.826e+006



Total TriCB F2

M1170608A05  
MATSPK% WS#5019849/5004982, TI

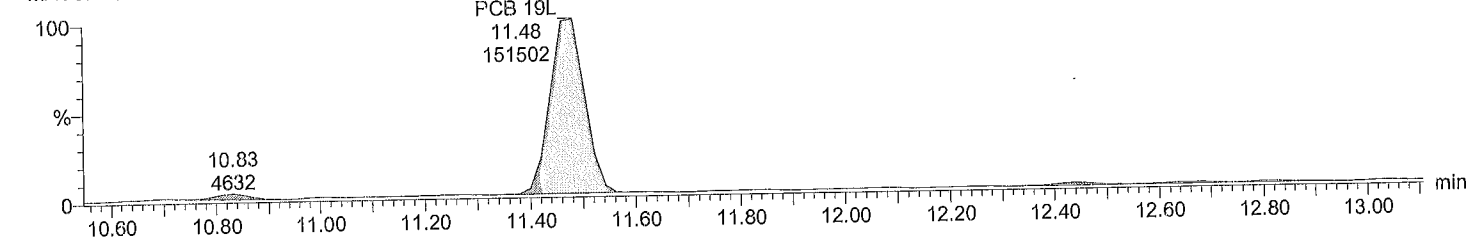
F2:Voltage SIR,EI+  
257.9584  
2.637e+006



Total TriCB labeled F2

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

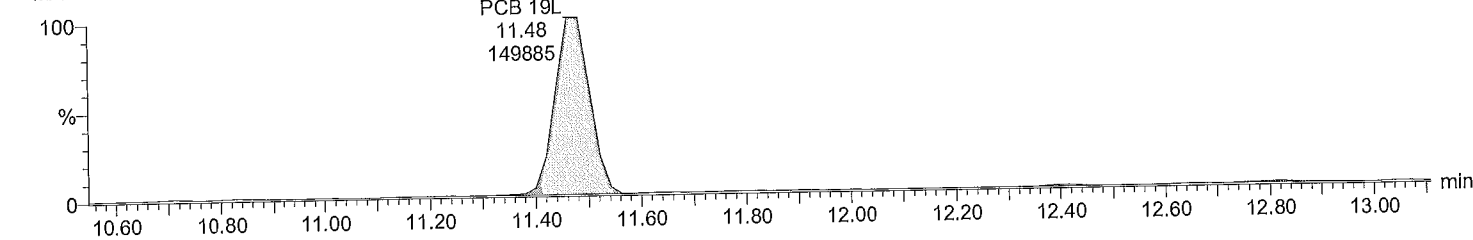
F2:Voltage SIR,EI+  
268.0016  
2.047e+006



Total TriCB labeled F2

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F2:Voltage SIR,EI+  
269.9986  
1.986e+006

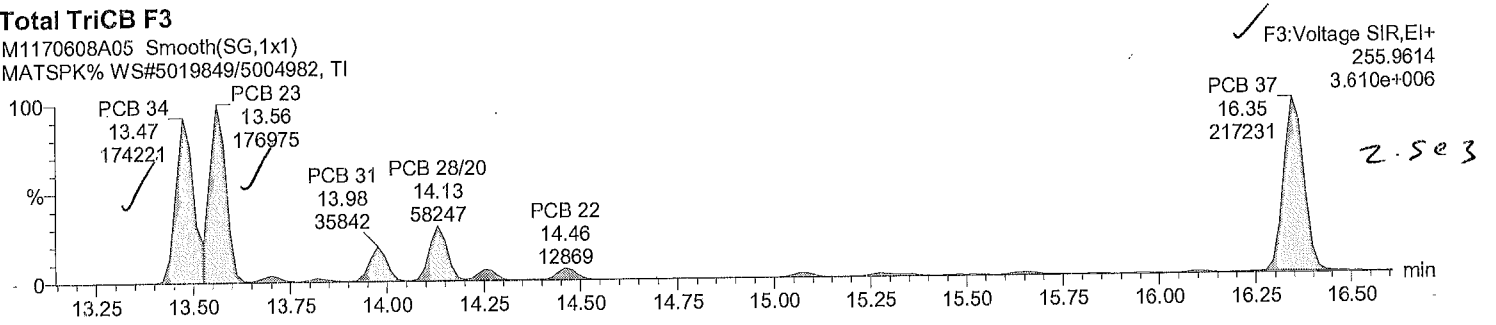


Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld  
Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%  
Vial: 5  
Date: 08-Jun-2017  
Time: 21:13:38  
Instrument:

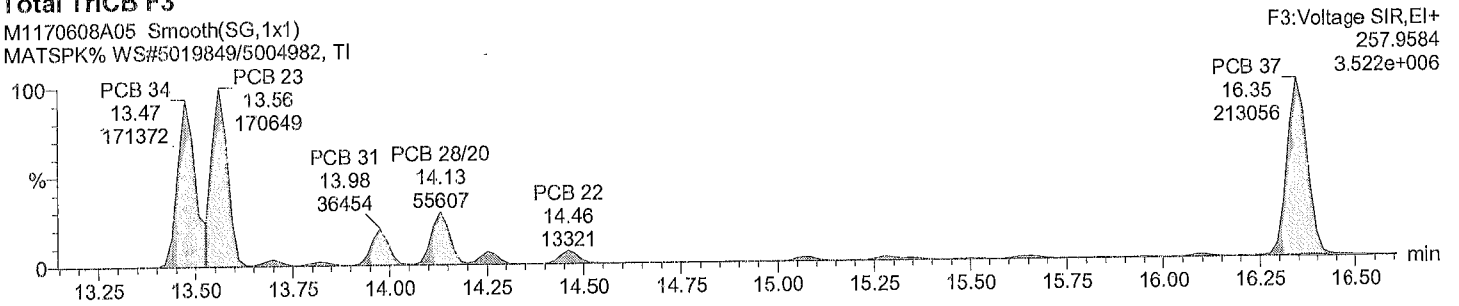
Total TriCB F3

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI



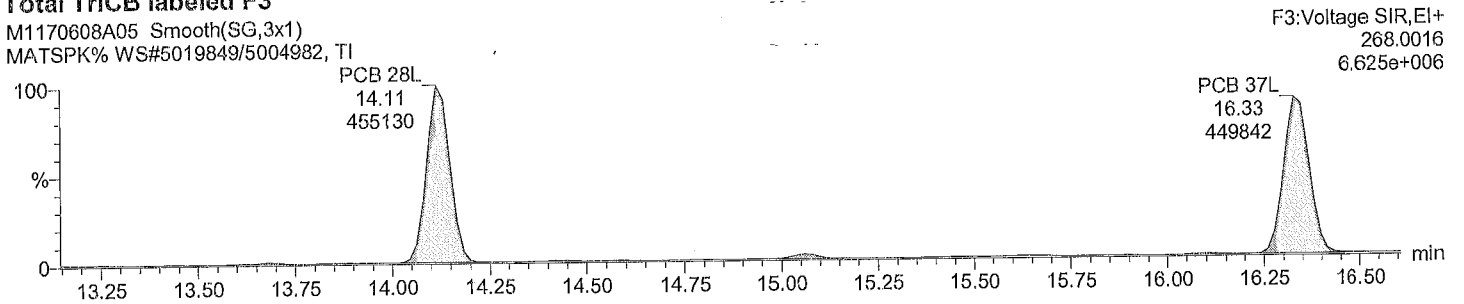
Total TriCB F3

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI



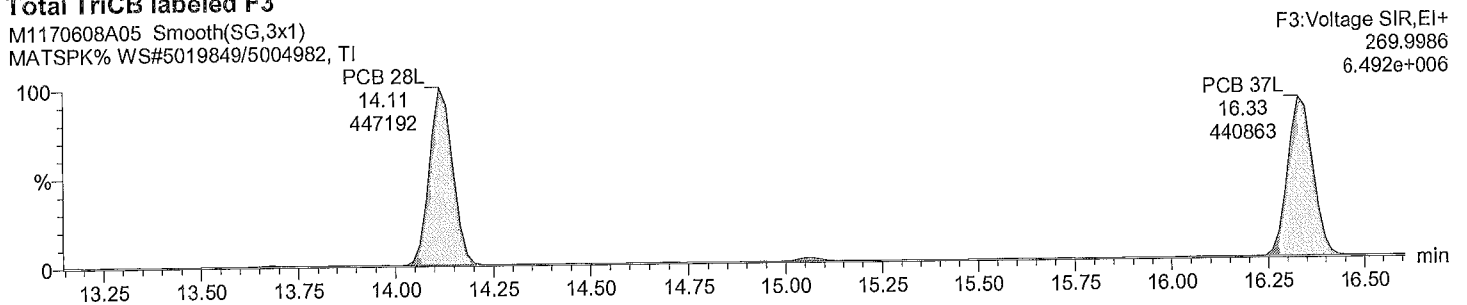
Total TriCB labeled F3

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI



Total TriCB labeled F3

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

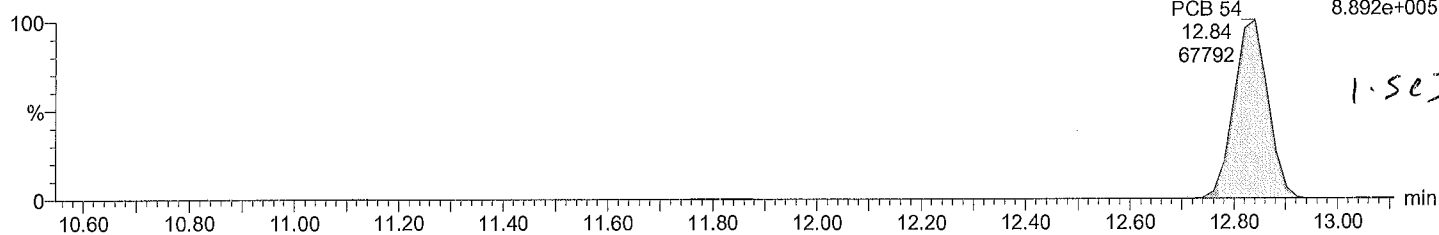
Date: 08-Jun-2017

Time: 21:13:38

Instrument:

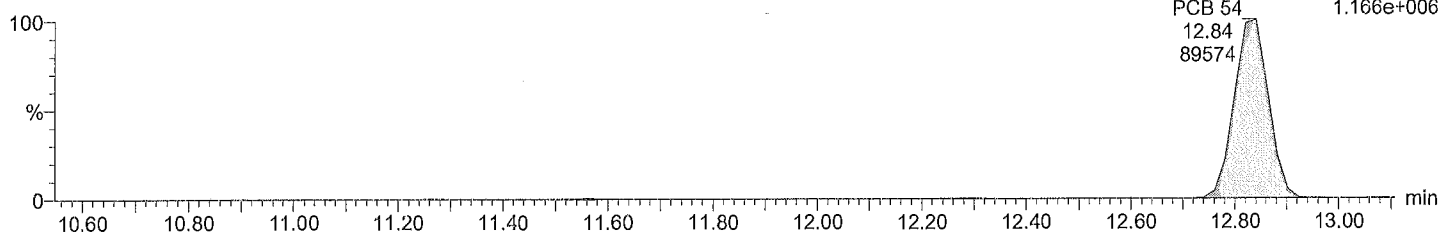
Total TeCB F2

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



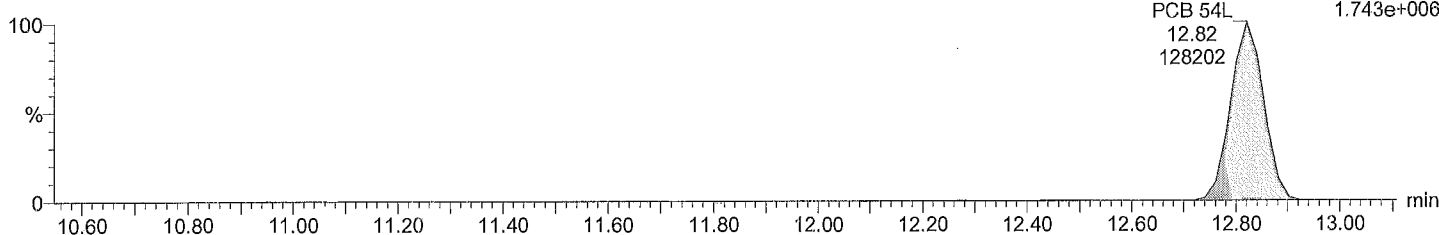
Total TeCB F2

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



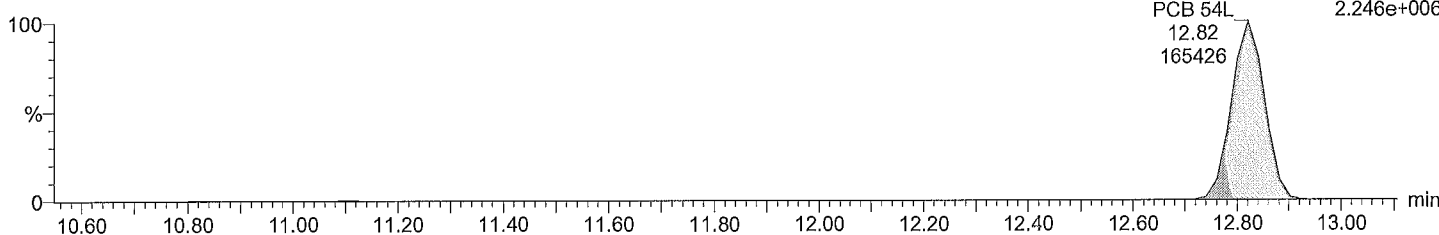
Total TeCB labeled F2

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



Total TeCB labeled F2

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

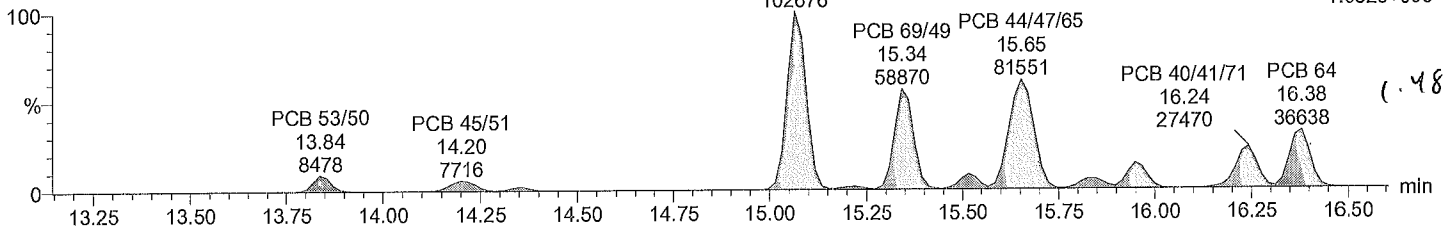
Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%  
Vial: 5  
Date: 08-Jun-2017  
Time: 21:13:38  
Instrument:

Total TeCB F3

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI

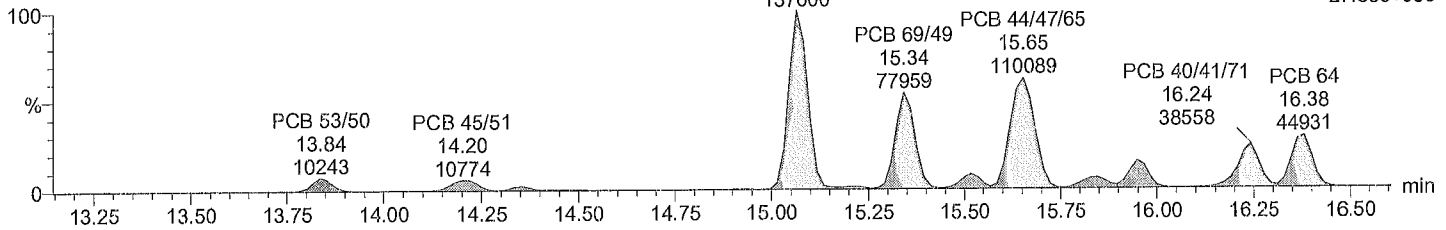
F3:Voltage SIR,EI+  
289.9224  
1.802e+006



Total TeCB F3

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI

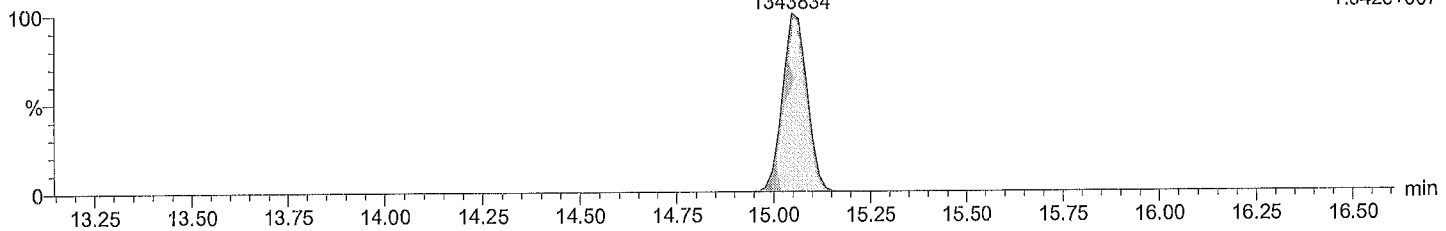
F3:Voltage SIR,EI+  
291.9194  
2.435e+006



Total TeCB labeled F3

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

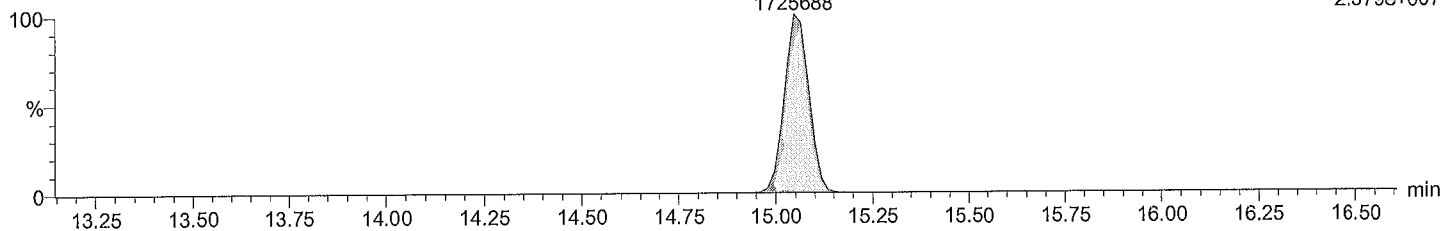
F3:Voltage SIR,EI+  
301.9626  
1.842e+007



Total TeCB labeled F3

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F3:Voltage SIR,EI+  
303.9597  
2.379e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

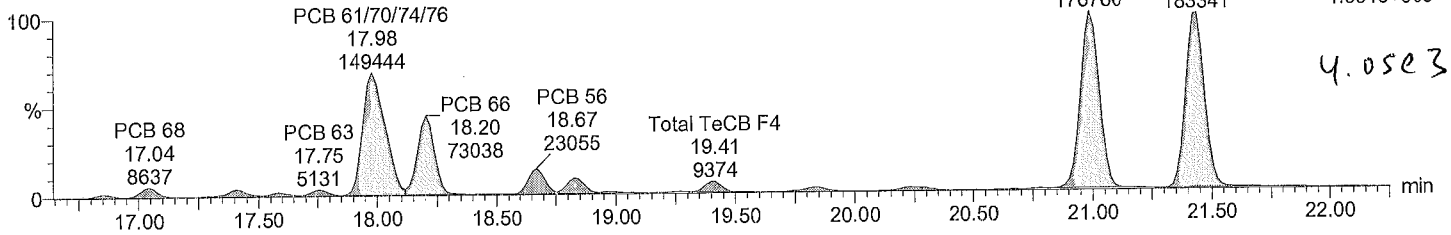
Date: 08-Jun-2017

Time: 21:13:38

Instrument:

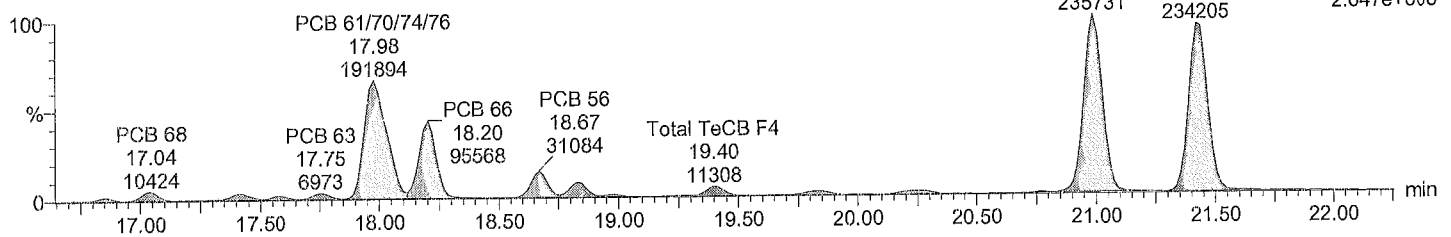
Total TeCB F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



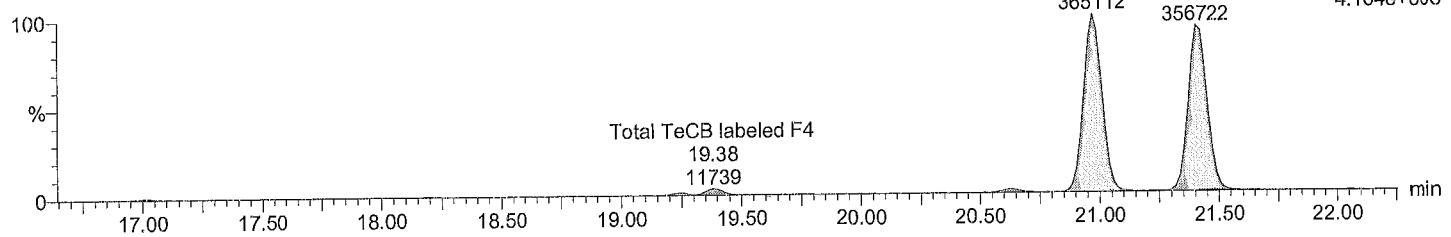
Total TeCB F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



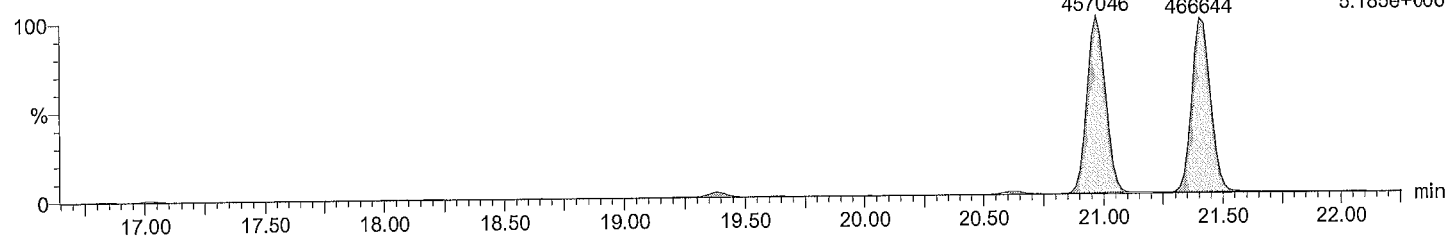
Total TeCB labeled F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



Total TeCB labeled F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

Time: 21:13:38

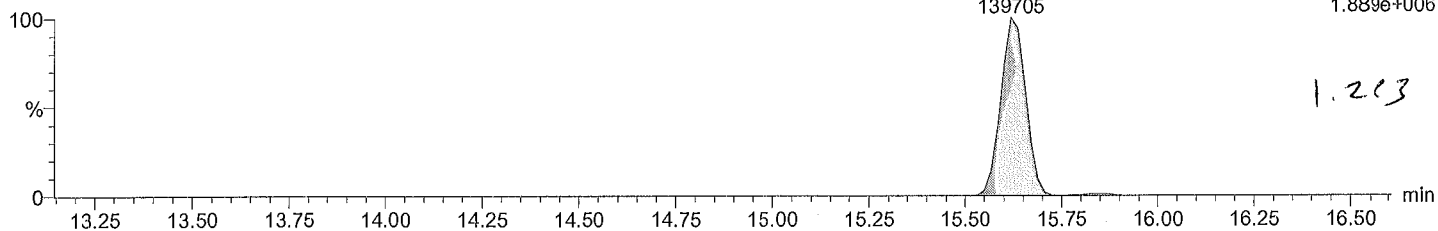
Instrument:

Total PeCB F3

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1

PCB 104  
15.62  
139705

F3:Voltage SIR,EI+  
325.8805  
1.889e+006

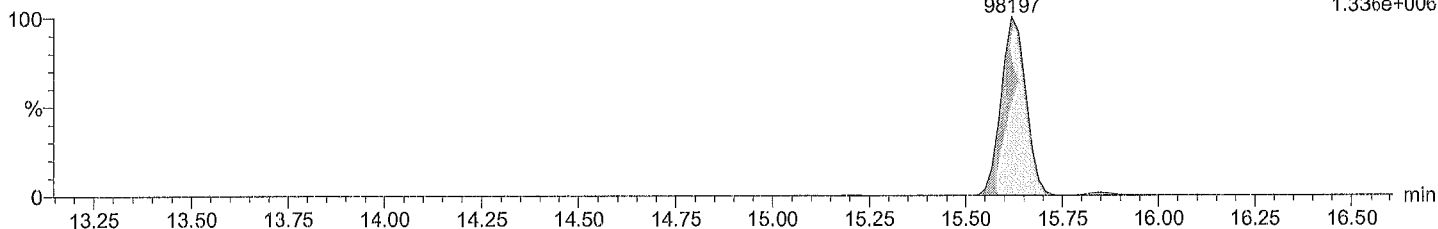


Total PeCB F3

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1

PCB 104  
15.62  
98197

F3:Voltage SIR,EI+  
327.8775  
1.336e+006

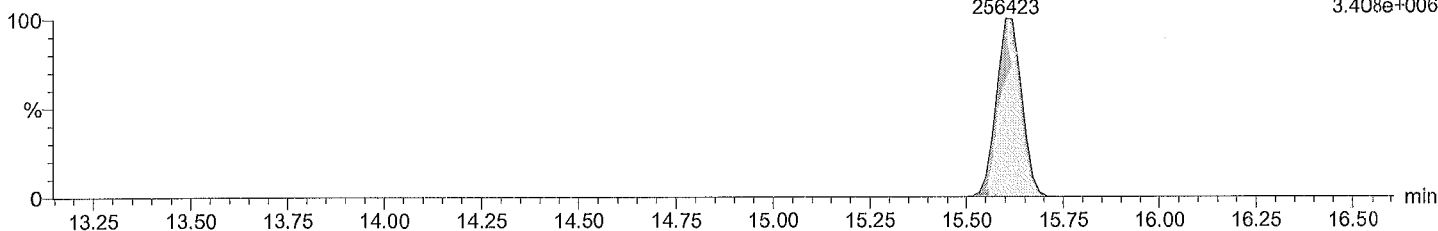


Total PeCB labeled F3

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1

PCB 104L  
15.60  
256423

F3:Voltage SIR,EI+  
337.9207  
3.408e+006

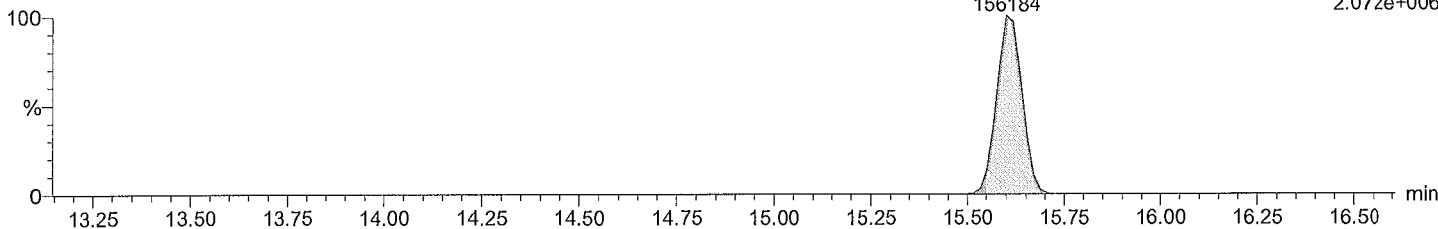


Total PeCB labeled F3

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1

PCB 104L  
15.60  
156184

F3:Voltage SIR,EI+  
339.9178  
2.072e+006





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

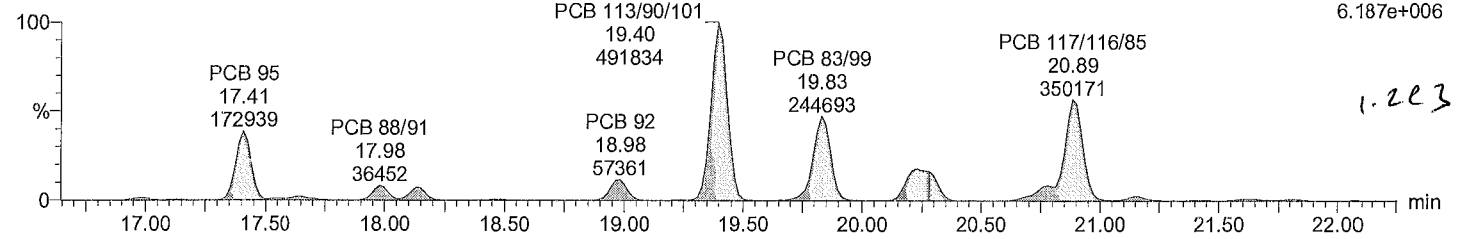
Time: 21:13:38

Instrument:

Total PeCB F4

M1170608A05 Smooth(SG,2x1)  
MATSPK% WS#5019849/5004982, TI

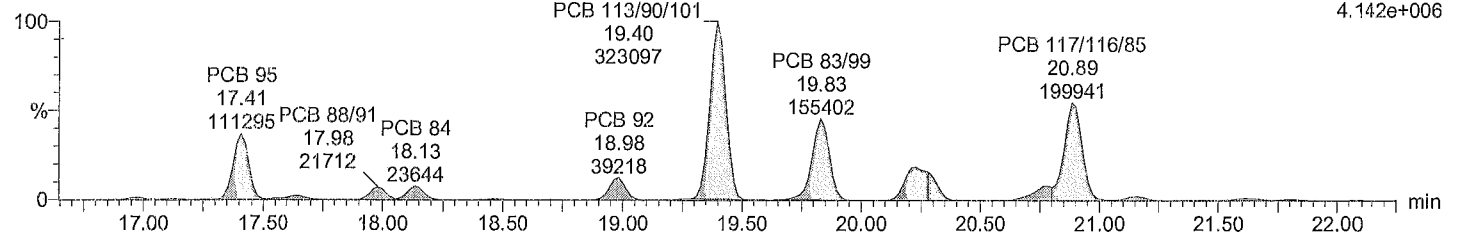
F4:Voltage SIR,EI+  
325.8805  
6.187e+006



Total PeCB F4

M1170608A05 Smooth(SG,2x1)  
MATSPK% WS#5019849/5004982, TI

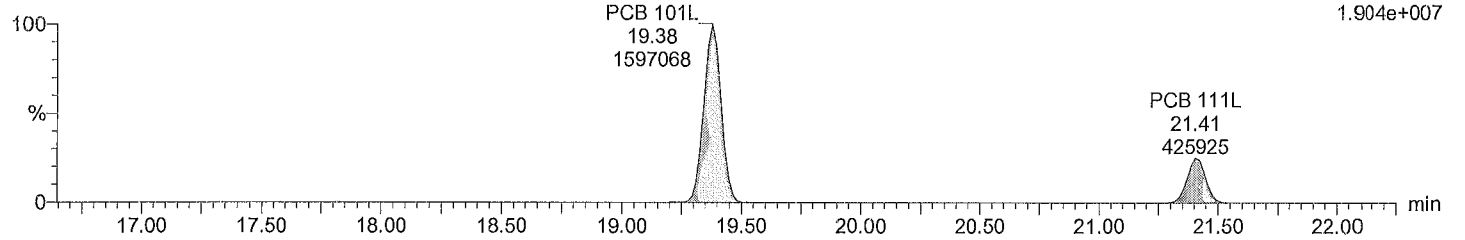
F4:Voltage SIR,EI+  
327.8775  
4.142e+006



Total PeCB labeled F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

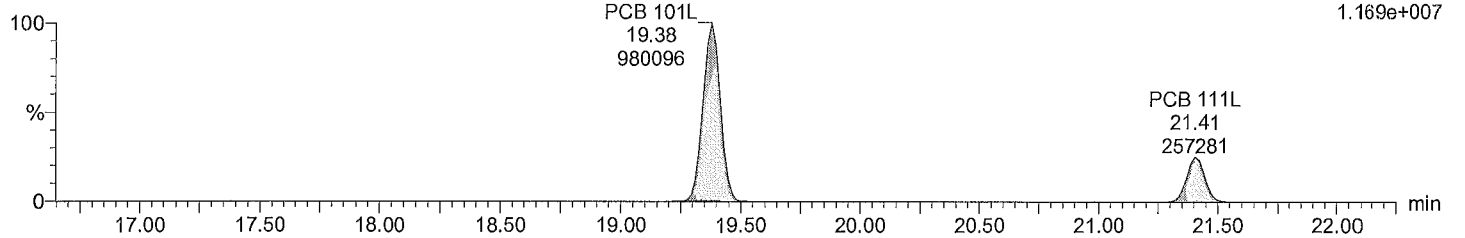
F4:Voltage SIR,EI+  
337.9207  
1.904e+007



Total PeCB labeled F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F4:Voltage SIR,EI+  
339.9178  
1.169e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

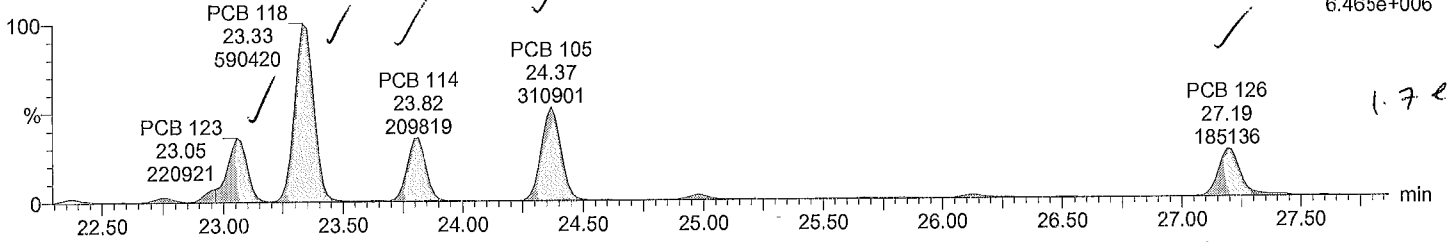
Time: 21:13:38

Instrument:

Total PeCB F5

M1170608A05 Smooth(SG,2x1)  
MATSPK% WS#5019849/5004982, TI

F5:Voltage SIR,EI+  
325.8805  
6.465e+006

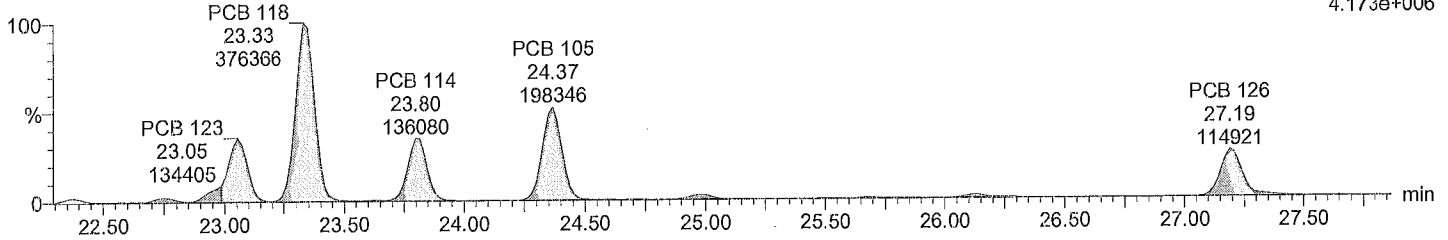


1.7 e 3

Total PeCB F5

M1170608A05 Smooth(SG,2x1)  
MATSPK% WS#5019849/5004982, TI

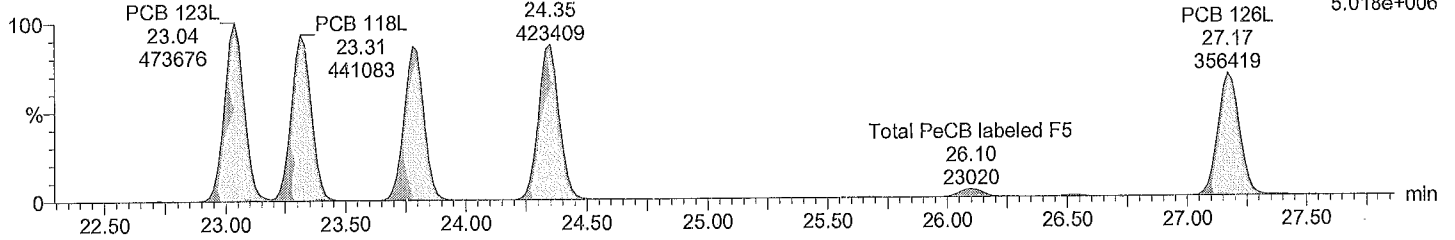
F5:Voltage SIR,EI+  
327.8775  
4.173e+006



Total PeCB labeled F5

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

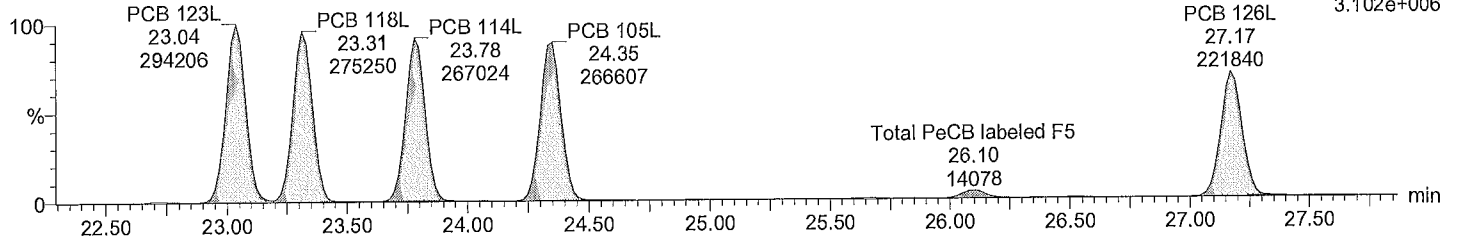
F5:Voltage SIR,EI+  
337.9207  
5.018e+006



Total PeCB labeled F5

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F5:Voltage SIR,EI+  
339.9178  
3.102e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

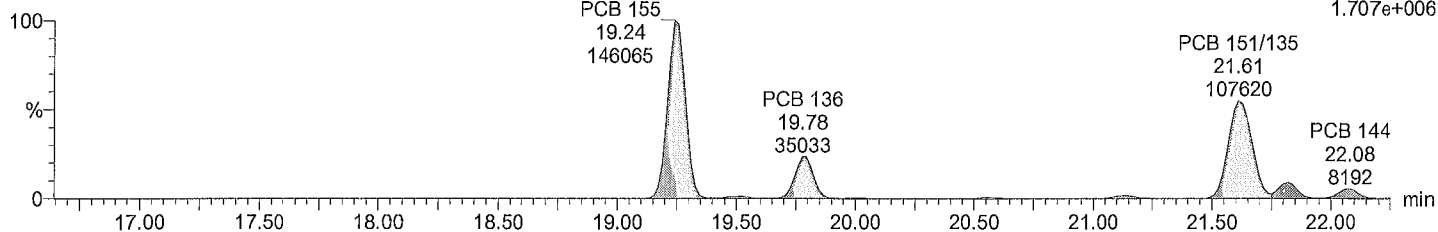
Time: 21:13:38

Instrument:

Total HxCB F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

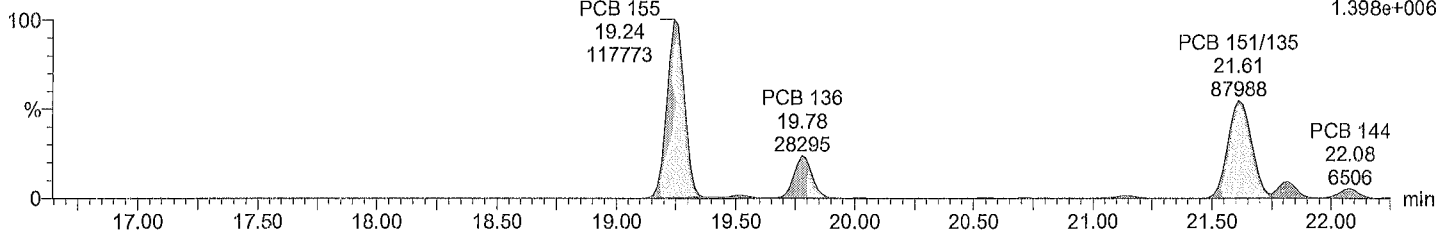
F4:Voltage SIR,EI+  
359,8415  
1.707e+006



Total HxCB F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

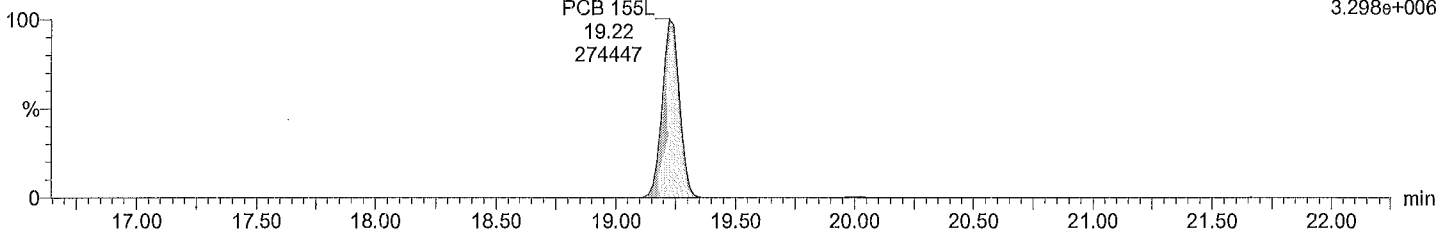
F4:Voltage SIR,EI+  
361,8385  
1.398e+006



Total HxCB labeled F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

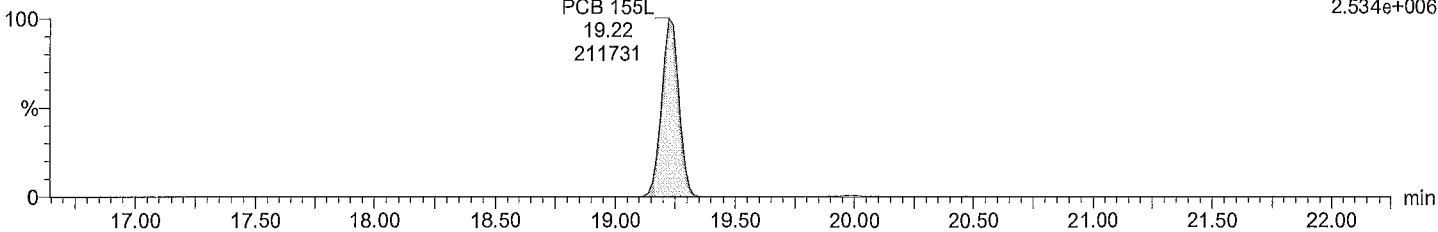
F4:Voltage SIR,EI+  
371,8817  
3.298e+006



Total HxCB labeled F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F4:Voltage SIR,EI+  
373,8788  
2.534e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

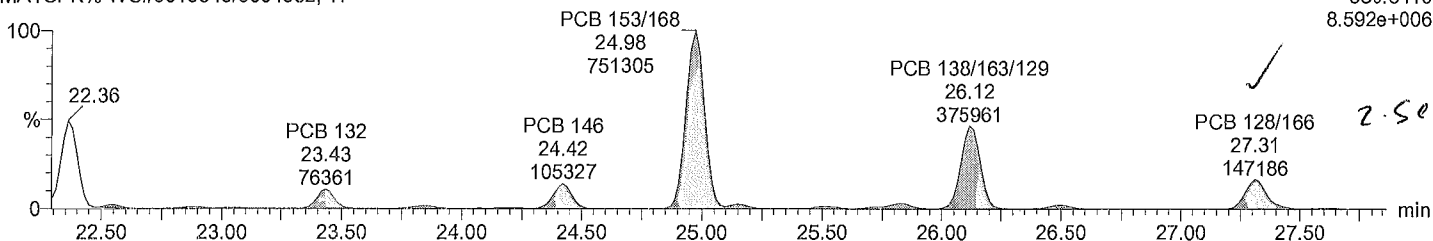
Time: 21:13:38

Instrument:

Total HxCB F5

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI

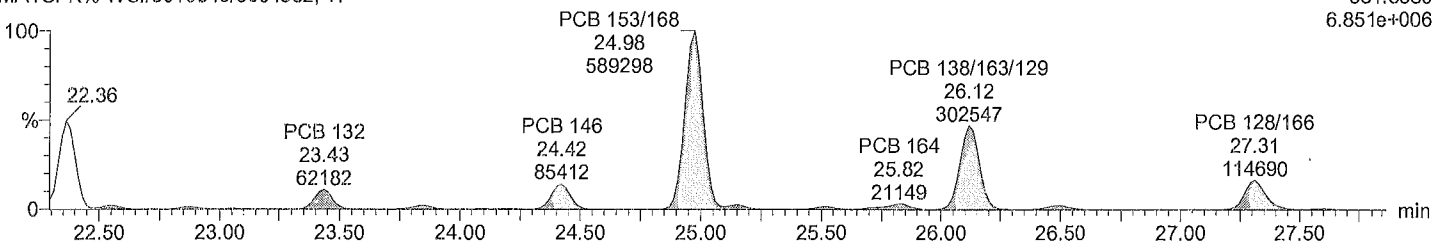
F5:Voltage SIR,EI+  
359.8415  
8.592e+006



Total HxCB F5

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI

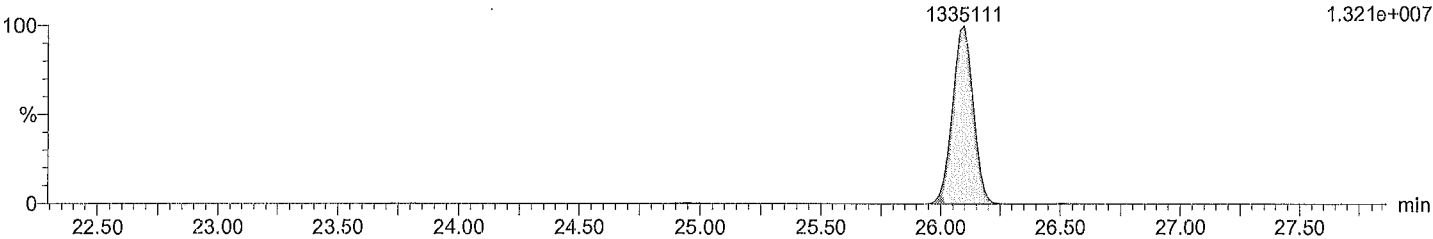
F5:Voltage SIR,EI+  
361.8385  
6.851e+006



Total HxCB labeled F5

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

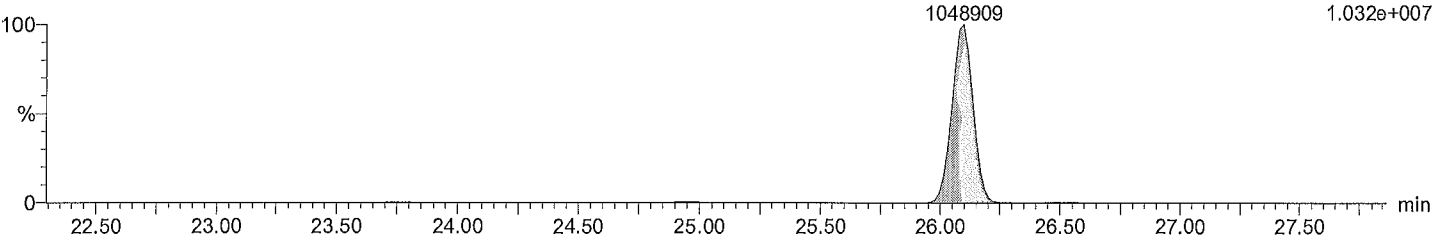
PCB 138L  
26.10  
1335111  
F5:Voltage SIR,EI+  
371.8817  
1.321e+007



Total HxCB labeled F5

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

PCB 138L  
26.10  
1048909  
F5:Voltage SIR,EI+  
373.8788  
1.032e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

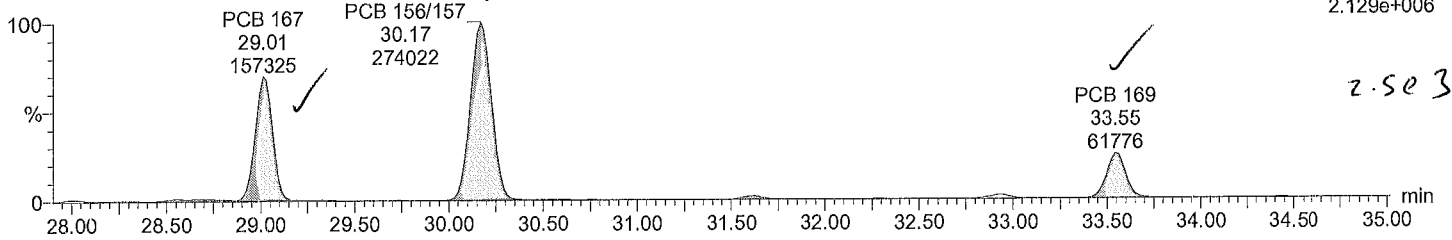
Time: 21:13:38

Instrument:

Total HxCB F6

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

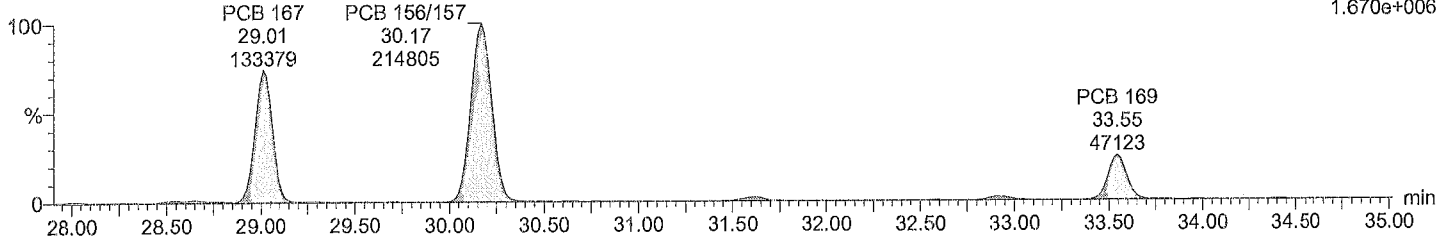
F6:Voltage SIR,El+  
359.8415  
2.129e+006



Total HxCB F6

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

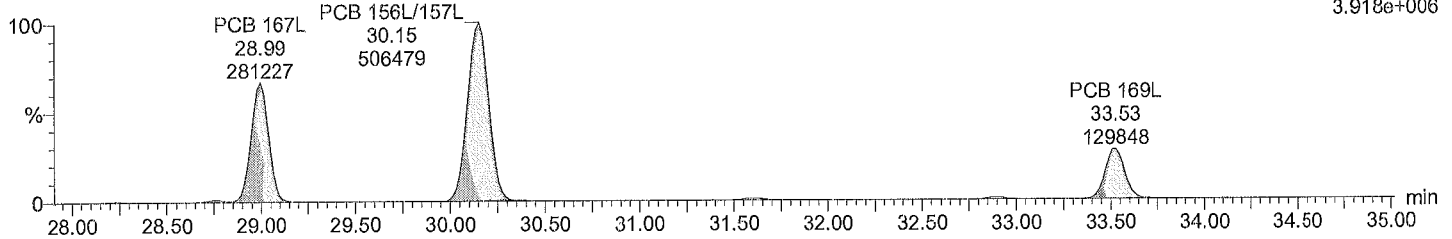
F6:Voltage SIR,El+  
361.8385  
1.670e+006



Total HxCB labeled F6

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

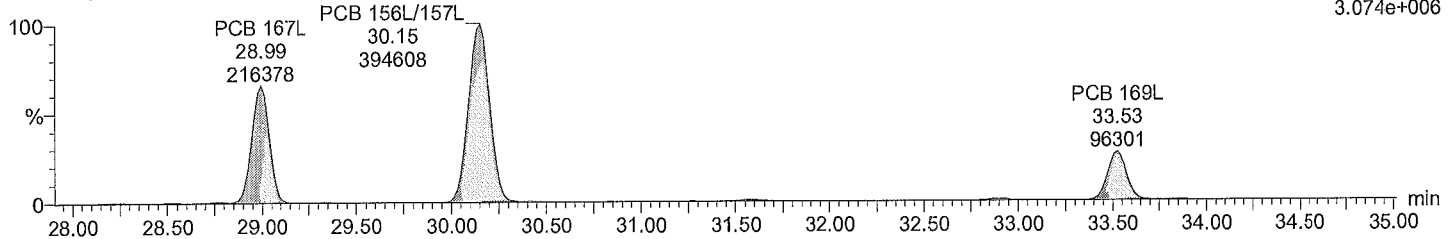
F6:Voltage SIR,El+  
371.8817  
3.918e+006



Total HxCB labeled F6

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F6:Voltage SIR,El+  
373.8788  
3.074e+006



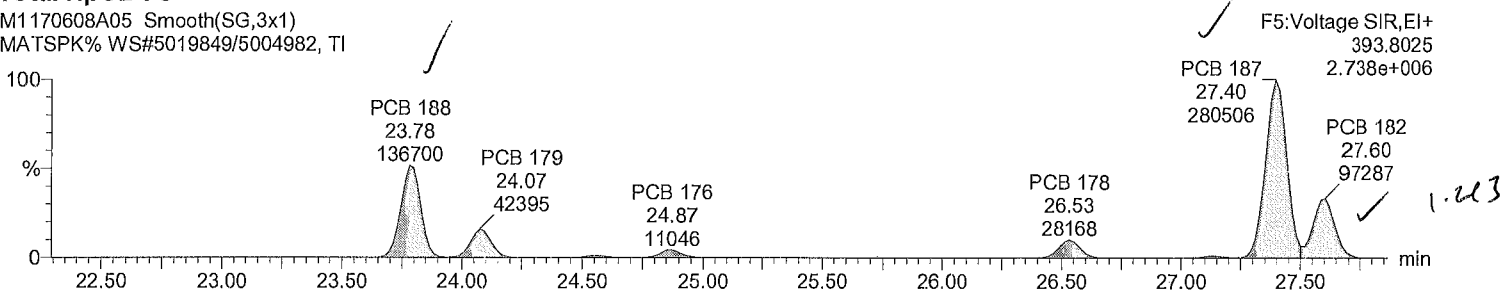
Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%  
Vial: 5  
Date: 08-Jun-2017  
Time: 21:13:38  
Instrument:

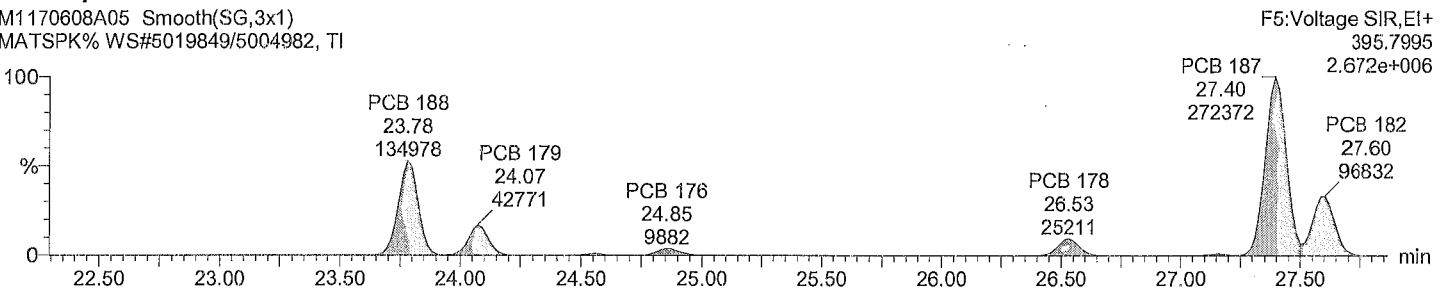
Total HpCB F5

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



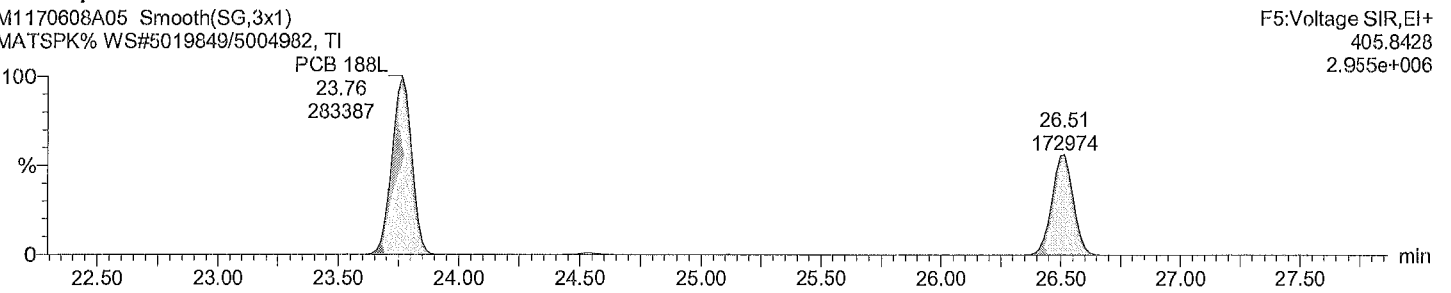
Total HpCB F5

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



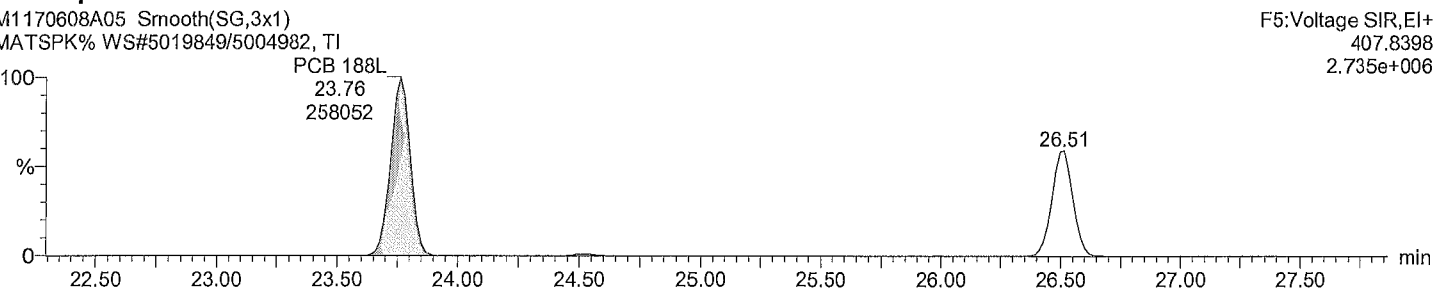
Total HpCB labeled F5

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



Total HpCB labeled F5

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



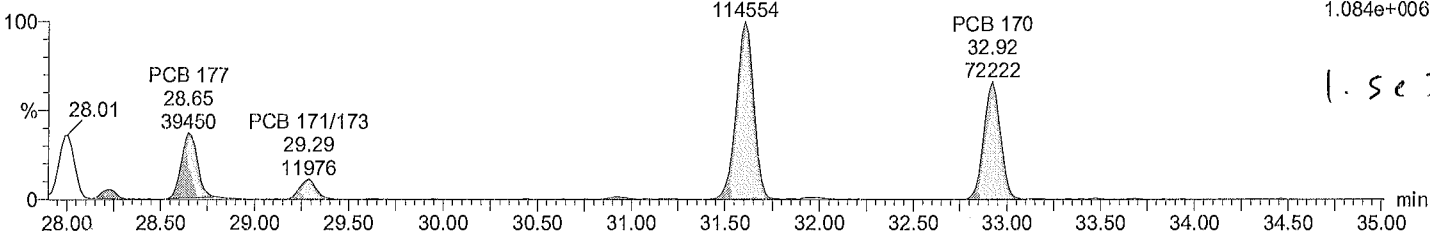
Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time  
Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%  
Vial: 5  
Date: 08-Jun-2017  
Time: 21:13:38  
Instrument:

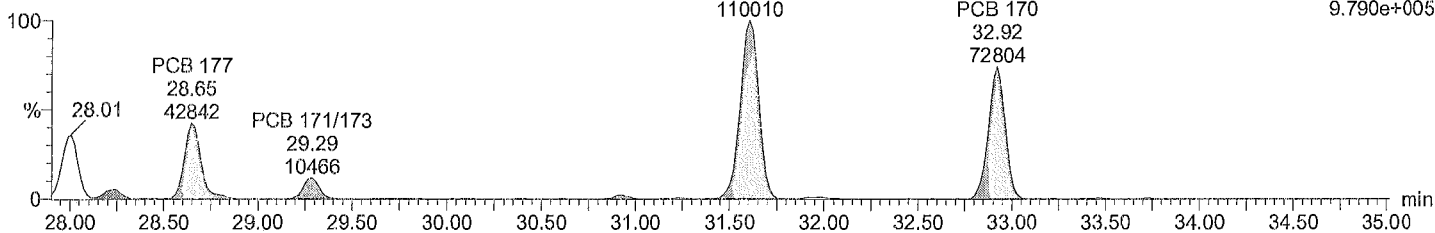
Total HpCB F6

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, T1



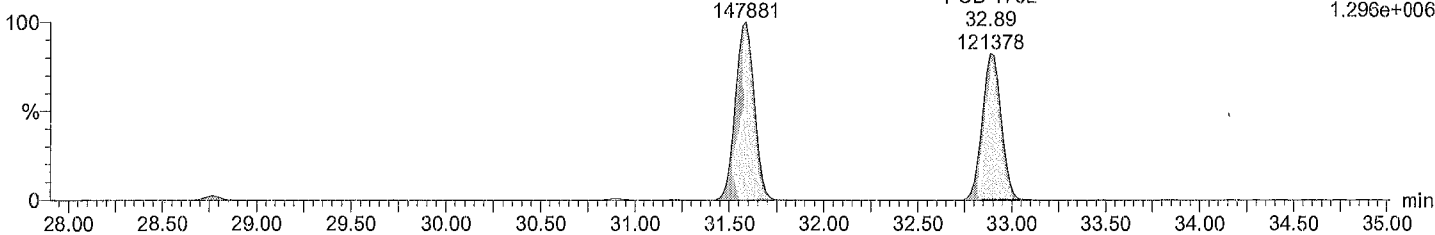
Total HpCB F6

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, T1



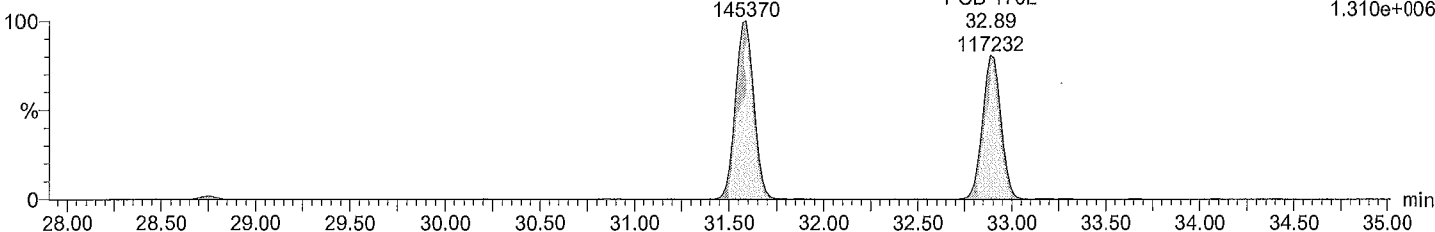
Total HpCB labeled F6

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1



Total HpCB labeled F6

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

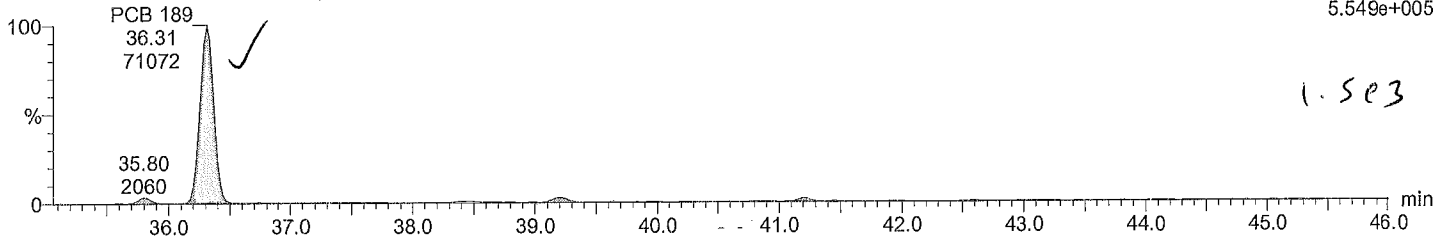
Time: 21:13:38

Instrument:

Total HpCB F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

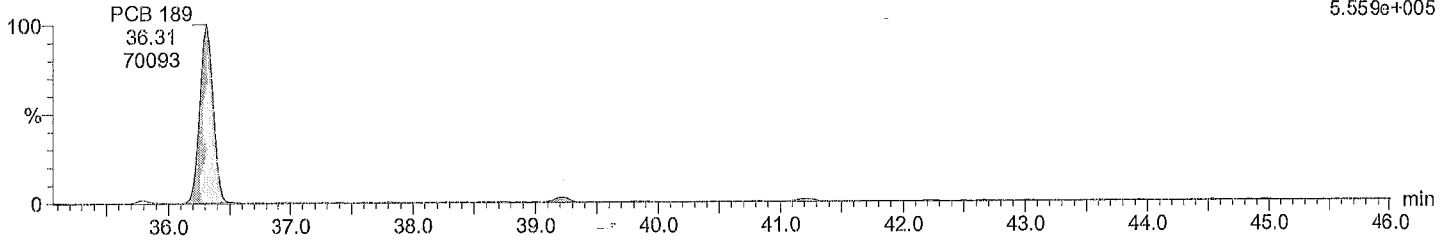
F7:Voltage SIR,EI+  
393.8025  
5.549e+005



Total HpCB F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

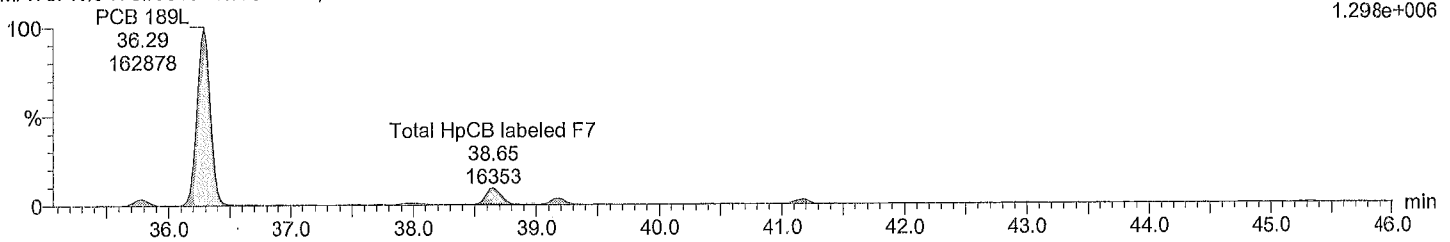
F7:Voltage SIR,EI+  
395.7995  
5.559e+005



Total HpCB labeled F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

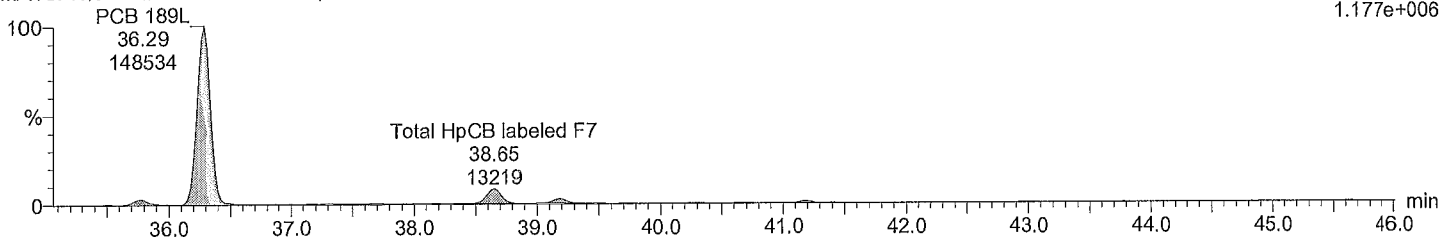
F7:Voltage SIR,EI+  
405.8428  
1.298e+006



Total HpCB labeled F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
407.8398  
1.177e+006





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

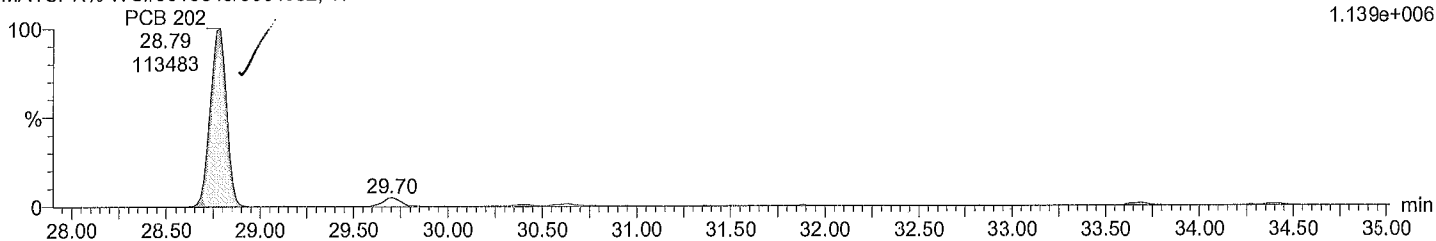
Time: 21:13:38

Instrument:

Total OcCB F6

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI

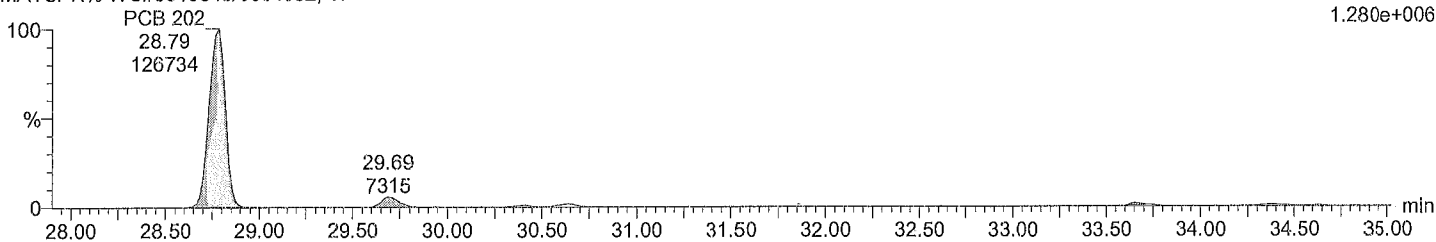
F6:Voltage SIR,EI+  
427.7635  
1.139e+006



Total OcCB F6

M1170608A05 Smooth(SG,1x1)  
MATSPK% WS#5019849/5004982, TI

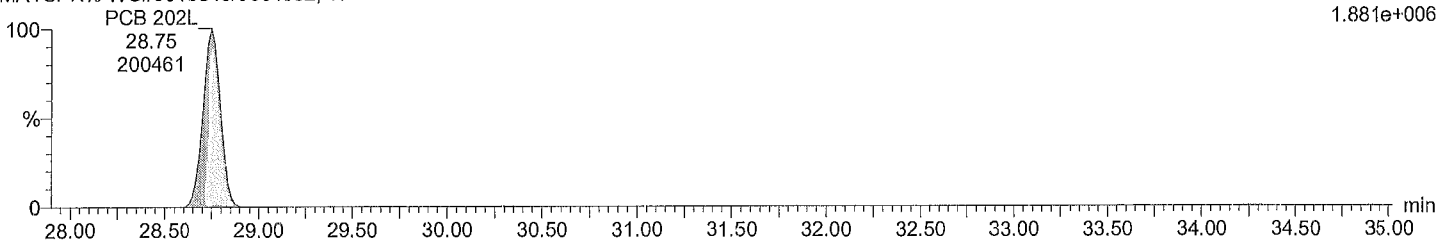
F6:Voltage SIR,EI+  
429.7606  
1.280e+006



Total OcCB labeled F6

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

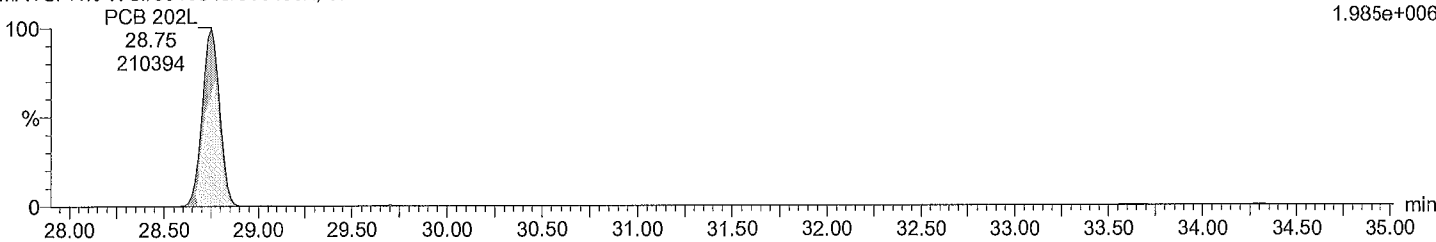
F6:Voltage SIR,EI+  
439.8038  
1.881e+006



Total OcCB labeled F6

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F6:Voltage SIR,EI+  
441.8008  
1.985e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

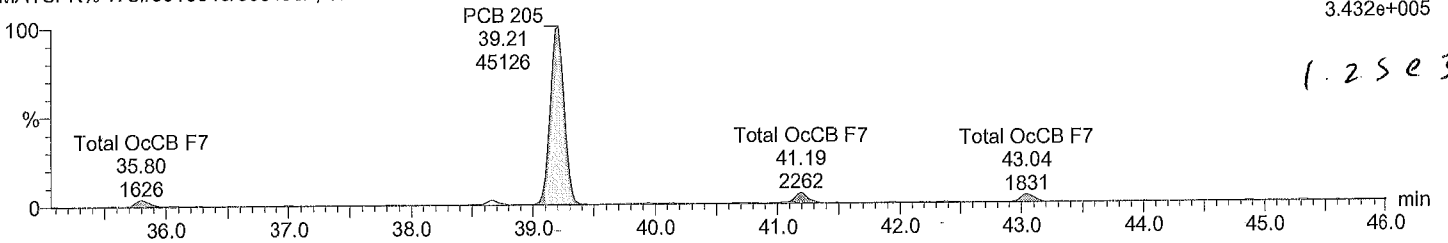
Time: 21:13:38

Instrument:

Total OcCB F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

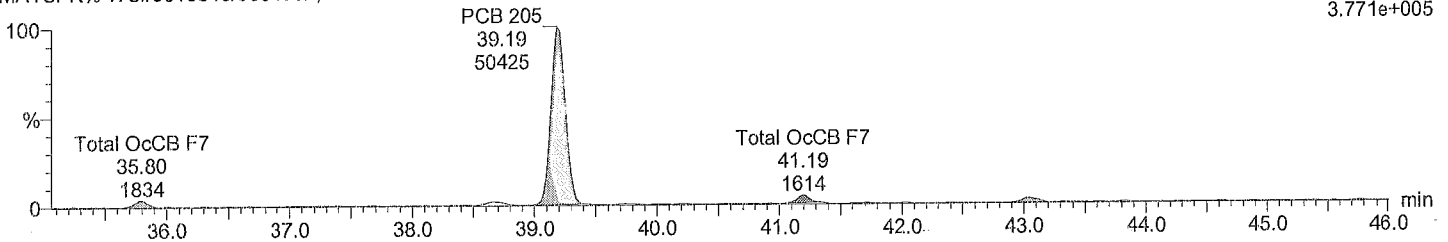
F7:Voltage SIR,EI+  
427.7635  
3.432e+005



Total OcCB F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

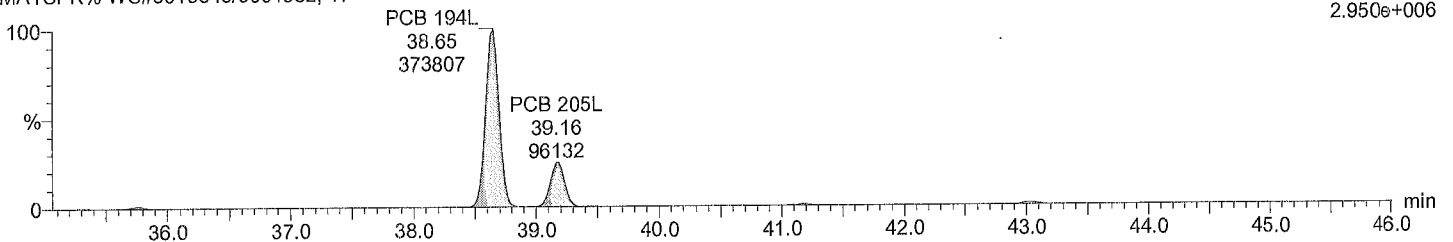
F7:Voltage SIR,EI+  
429.7606  
3.771e+005



Total OcCB labeled F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

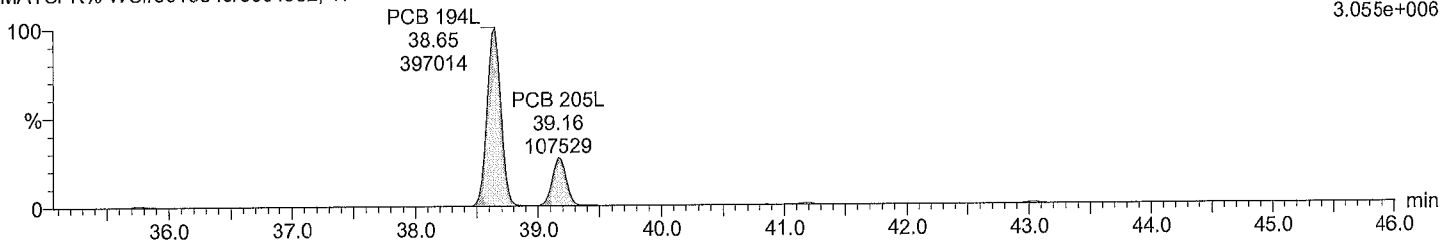
F7:Voltage SIR,EI+  
439.8038  
2.950e+006



Total OcCB labeled F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
441.8008  
3.055e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

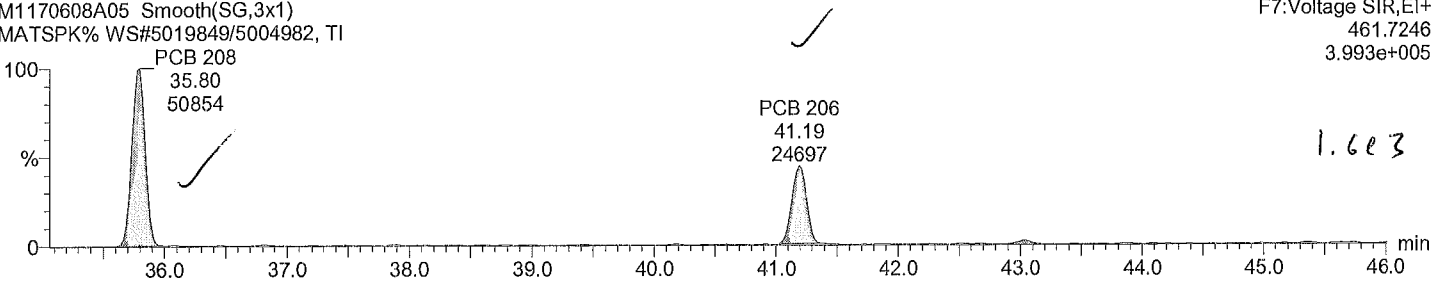
Time: 21:13:38

Instrument:

Total NoCB F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
461.7246  
3.993e+005

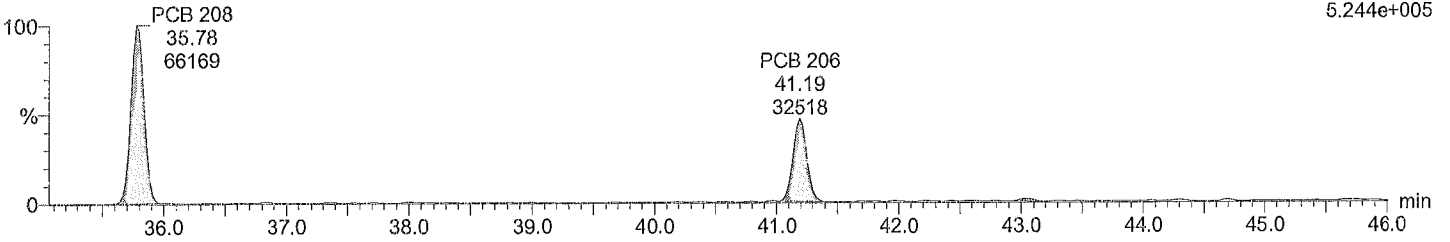


1.6e3

Total NoCB F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

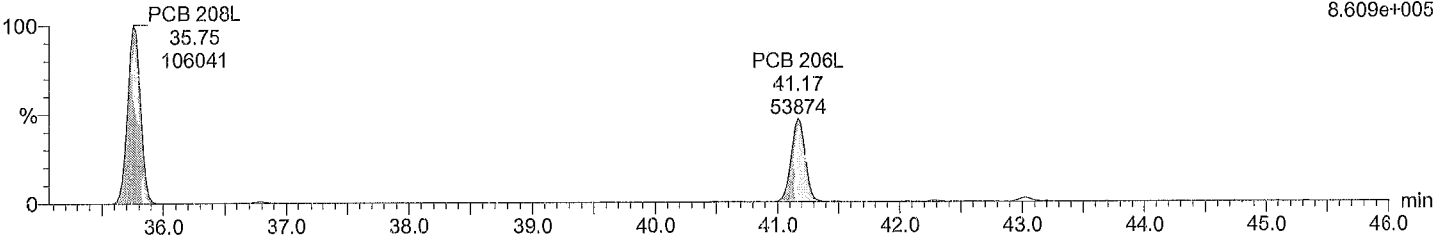
F7:Voltage SIR,EI+  
463.7216  
5.244e+005



Total NoCB labeled F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

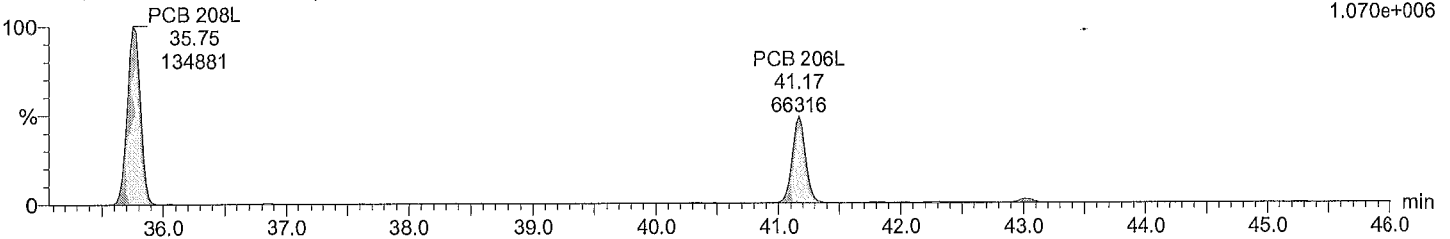
F7:Voltage SIR,EI+  
473.7648  
8.609e+005



Total NoCB labeled F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
475.7619  
1.070e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

Date: 08-Jun-2017

Time: 21:13:38

Instrument:

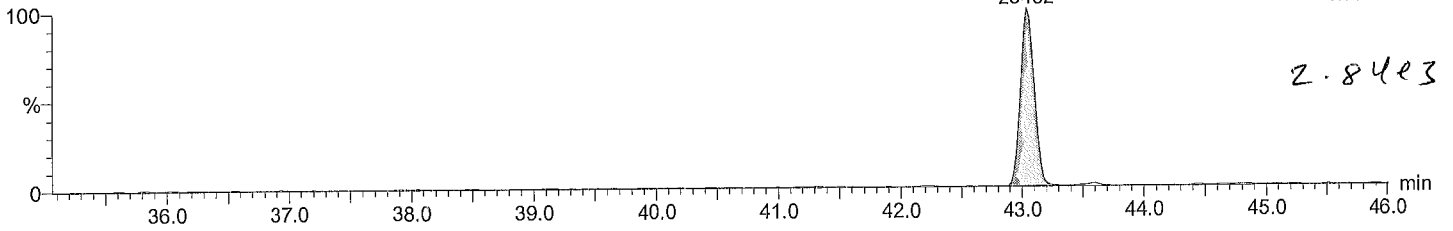
Total DeCB F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1

PCB 209  
43.04  
23462

F7:Voltage SIR,EI+  
497.6826  
1.778e+005

2.84e3

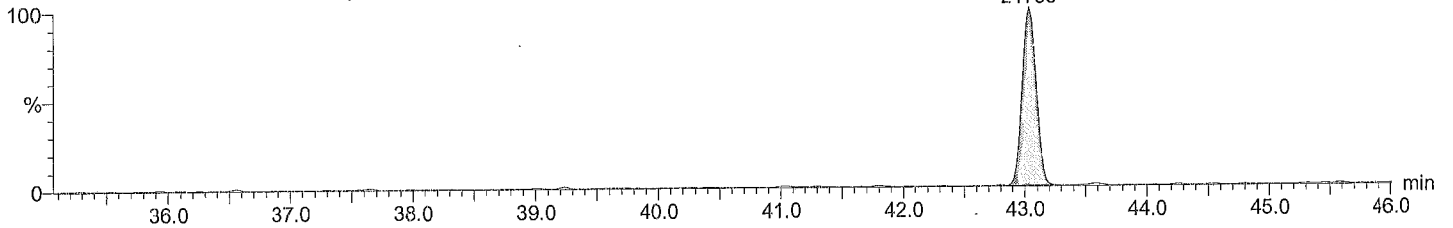


Total DeCB F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1

PCB 209  
43.04  
21755

F7:Voltage SIR,EI+  
499.6797  
1.618e+005

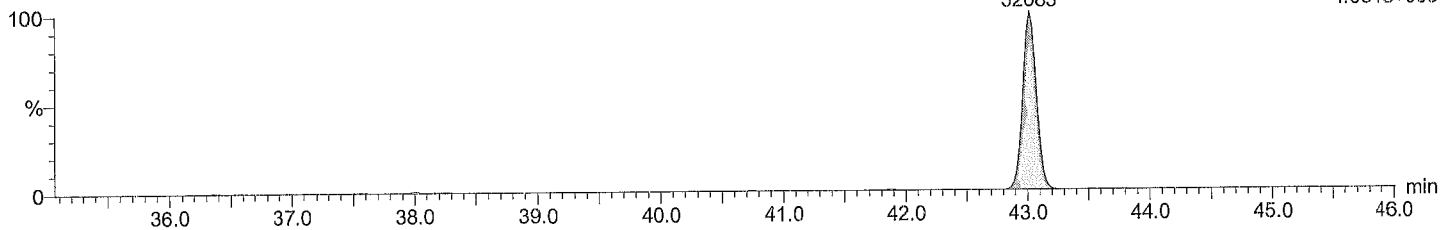


Total DeCB labeled F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1

PCB 209L  
43.02  
52683

F7:Voltage SIR,EI+  
509.7229  
4.061e+005

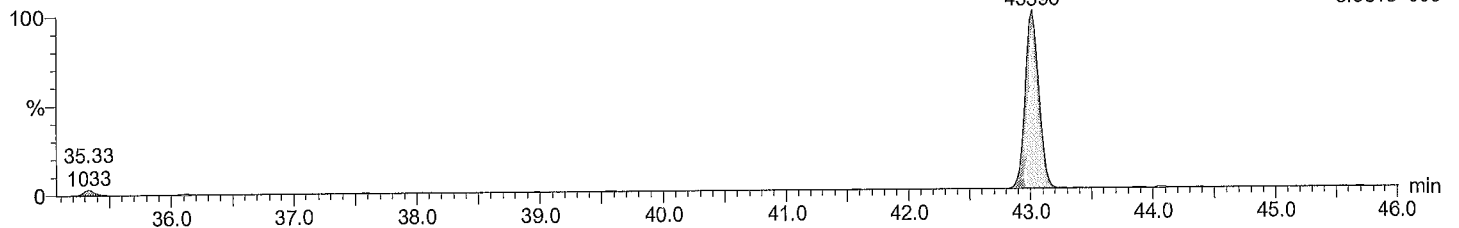


Total DeCB labeled F7

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1

PCB 209L  
43.02  
45596

F7:Voltage SIR,EI+  
511.7199  
3.501e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Description: MATSPK%

Vial: 5

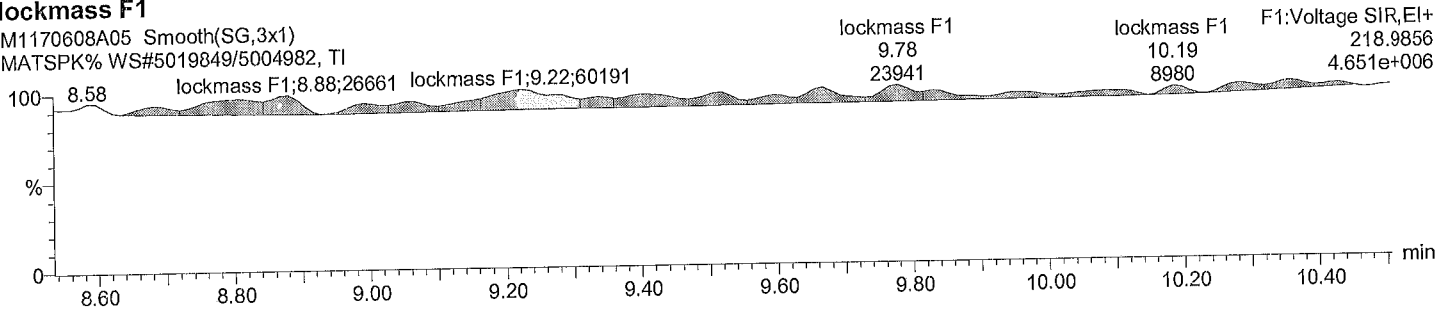
Date: 08-Jun-2017

Time: 21:13:38

Instrument:

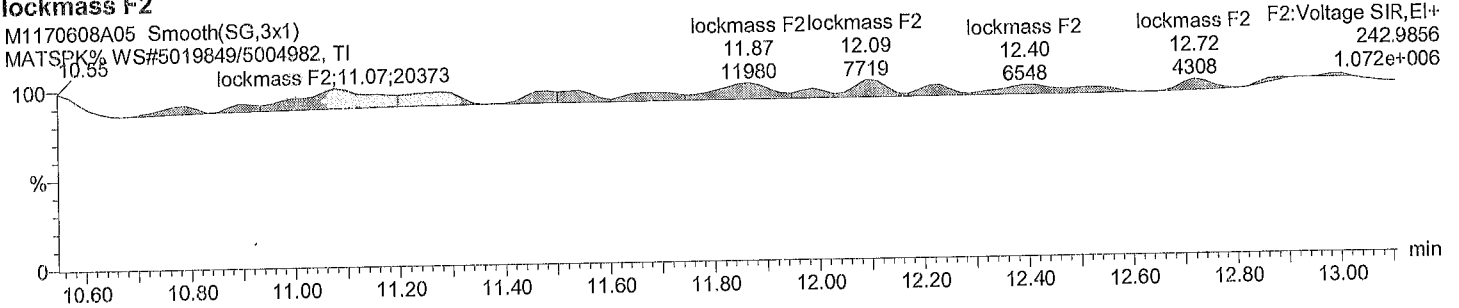
lockmass F1

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



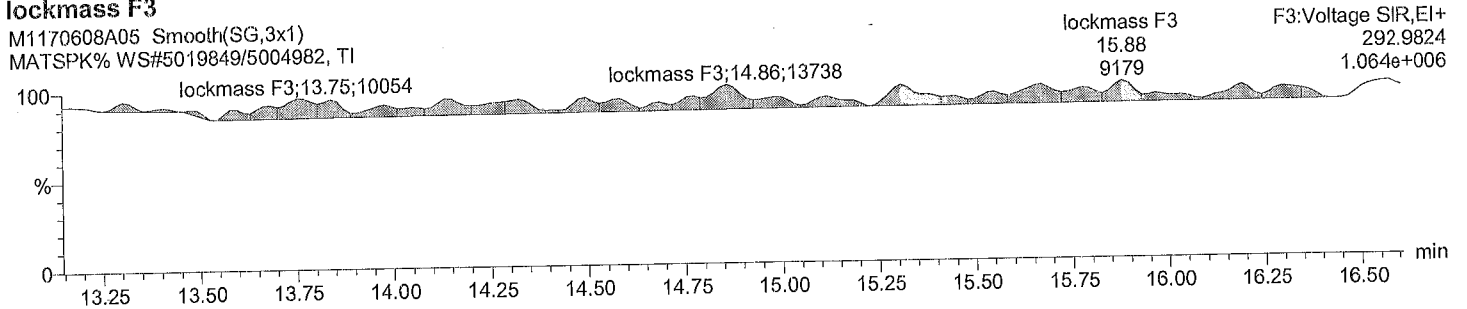
lockmass F2

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



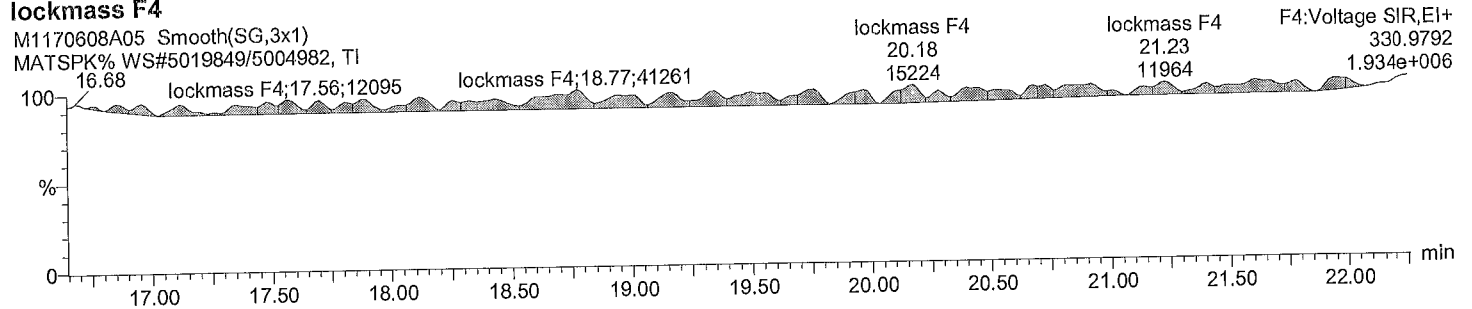
lockmass F3

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



lockmass F4

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, TI



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_spikes\_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

**Description: MATSPK%**

**Vial: 5**

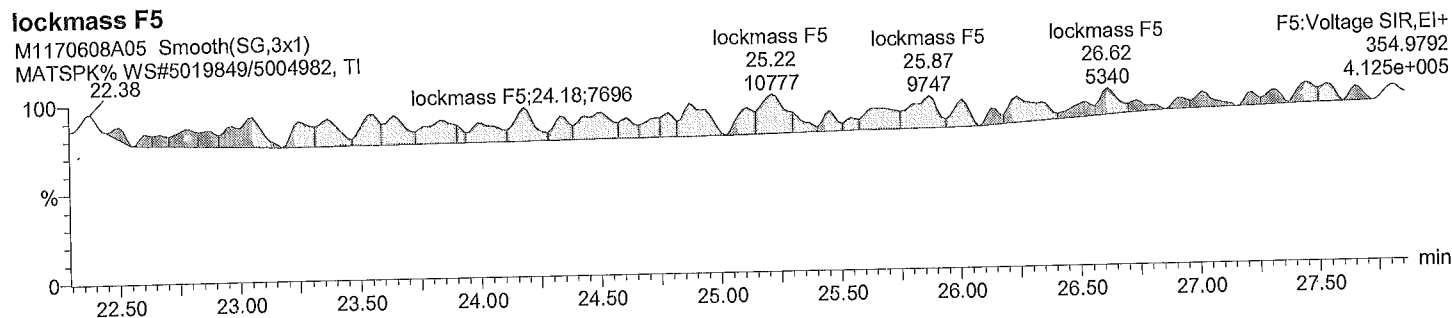
**Date: 08-Jun-2017**

**Time: 21:13:38**

**Instrument:**

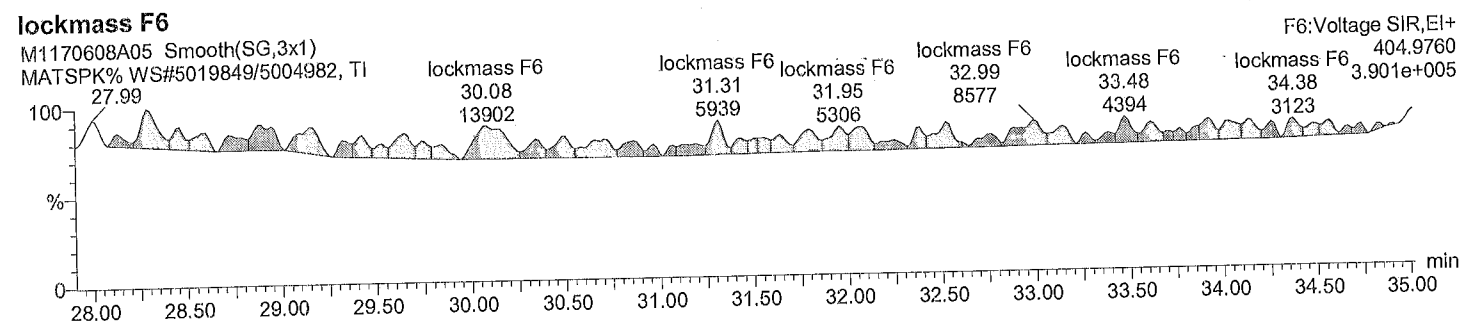
**lockmass F5**

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1



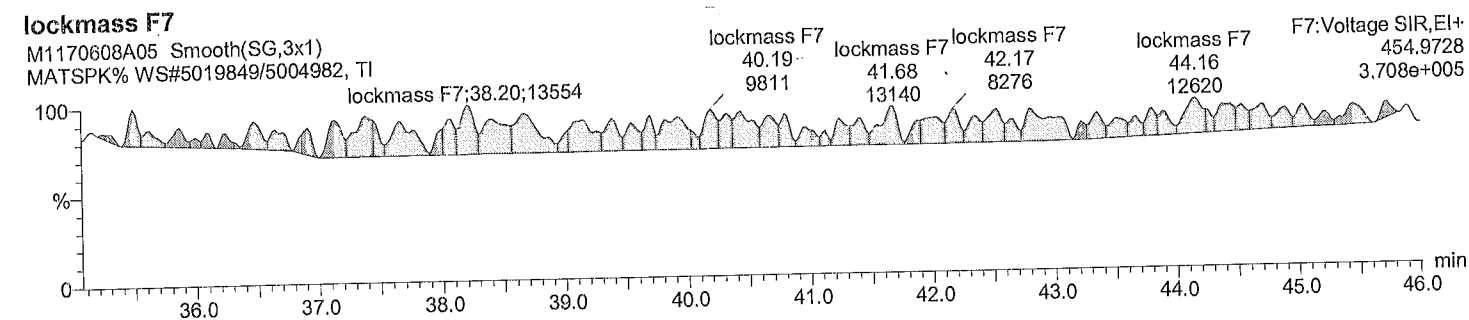
**lockmass F6**

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1



**lockmass F7**

M1170608A05 Smooth(SG,3x1)  
MATSPK% WS#5019849/5004982, T1



Sample ID BLANK  
 Comments  
 Instrument File Ultima 1  
 Sample Size 0.218  
 DIL Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
NYCPCB1S	1 PCB 1 (IUPAC)	188	8.81	256	2.76	349	-0.012345		-0.012345	*	yes	1.053	-
		MoCB 190	8.80	93	yes				*	*			
NYCPCB1S	2 PCB 2	188	9.90	230	2.22	334	-0.010743		-0.010743	*	yes	1.21	-
		MoCB 190	9.91	104	no				*	*			
NYCPCB1S	3 PCB 3	188	9.99	254	1.43	431	-0.012321		-0.012321	*	yes	1.055	-
		MoCB 190	10.00	177	no				*	*			
NYCPCB1S	4 PCB 4	222	NotFnd	*	*	*	-0.034471		-0.034471	*	no	1.191	-
		DiCB 224	10.11	*	no				*	*			
NYCPCB1S	5 PCB 10	222	NotFnd	*	*	*	-0.033297		-0.033297	*	no	1.233	-
		DiCB 224	10.20	*	no				*	*			
NYCPCB1S	6 PCB 9	222	10.99	238	0.27	1121	-0.015475		-0.015475	*	Op-O	1.563	-
		DiCB 224	11.00	663	no				*	*			
NYCPCB1S	7 PCB 7	222	NotFnd	*	*	*	-0.016785		-0.016785	*	no	1.441	-
		DiCB 224	0.00	*	no				*	*			
NYCPCB1S	8 PCB 6	222	NotFnd	*	*	*	-0.015965		-0.015965	*	no	1.515	-
		DiCB 224	0.00	*	no				*	*			
NYCPCB1S	9 PCB 5	222	NotFnd	*	*	*	-0.020089		-0.020089	*	no	1.204	-
		DiCB 224	0.00	*	no				*	*			
NYCPCB1S	10 PCB 8	222	11.36	-1055	1.56	-1731.282	-0.022645	PCB 8 NDR	-0.01385	8	xL	1.772	-
		DiCB 224	11.36	-676.2021	OK				*	17			
NYCPCB1S	11 PCB 14	222	NotFnd	*	*	*	-0.015475		-0.015475	*	no	1.563	-
		DiCB 224	0.00	*	no				*	*			
NYCPCB1S	12 PCB 11	222	12.40	6647	1.67	10626	0.164835		-0.016244	42	yes	1.489	-
		DiCB 224	12.40	3979	yes				*	31			
NYCPCB1S	13 PCB 13/12	222	NotFnd	*	*	*	-0.016773		-0.016773	*	no	1.442	-
		DiCB 224	0.00	*	no				*	*			
NYCPCB1S	14 PCB 15	222	12.70	-901	1.56	-1478.564	-0.0253	PCB 15 NDR	-0.0253	*	Op-O	0.956	-
		DiCB 224	12.68	-577.5641	OK				*	*			
NYCPCB1S	15 PCB 19	256	NotFnd	*	*	*	-0.042581		-0.042581	*	no	1.06	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	16 PCB 30/18	256	12.25	469	0.36	1844	-0.043068		-0.043068	*	yes	1.048	-
		TriCB 258	12.25	1355	no				*	*			
NYCPCB1S	17 PCB 17	256	12.46	384	0.81	855	-0.053101		-0.053101	*	yes	0.85	-
		TriCB 258	12.46	471	no				*	*			
NYCPCB1S	18 PCB 27	256	NotFnd	*	*	*	-0.038025		-0.038025	*	no	1.187	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	19 PCB 24	256	NotFnd	*	*	*	-0.040085		-0.040085	*	no	1.126	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	20 PCB 16	256	12.68	383	0.83	848	-0.061409		-0.061409	*	yes	0.735	-
		TriCB 258	12.66	464	no				*	*			
NYCPCB1S	21 PCB 32	256	NotFnd	*	*	*	-0.033988		-0.033988	*	no	1.328	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	22 PCB 34	256	NotFnd	*	*	*	-0.012452		-0.012452	*	no	1.358	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	23 PCB 23	256	NotFnd	*	*	*	-0.012869		-0.012869	*	no	1.314	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	24 PCB 28/29	256	13.68	322	1.3	570	-0.011985		-0.011985	*	yes	1.411	-
		TriCB 258	13.70	248	no				*	*			
NYCPCB1S	25 PCB 25	256	NotFnd	*	*	*	-0.012044		-0.012044	*	no	1.404	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	26 PCB 31	256	13.98	-1148	1.04	-2251.846	-0.011465	PCB 31 NDR	-0.011465	*	xL	1.475	-
		TriCB 258	13.99	-1103.846	OK				*	*			
NYCPCB1S	27 PCB 28/20	256	14.13	1737	1.03	3419	0.045516		-0.01207	12	yes	1.401	-
		TriCB 258	14.14	1682	yes				*	14			
NYCPCB1S	28 PCB 21/33	256	14.25	-930	1.04	-1824.231	-0.012044	PCB 21/33 NDR	-0.012044	*	xL	1.404	-
		TriCB 258	14.26	-894.2308	OK				*	*			
NYCPCB1S	29 PCB 22	256	14.46	523	1.06	1016	0.01451		-0.012958	3	yes	1.305	-
		TriCB 258	14.45	493	yes				*	4			
NYCPCB1S	30 PCB 36	256	NotFnd	*	*	*	-0.010602		-0.010602	*	no	1.595	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	31 PCB 39	256	NotFnd	*	*	*	-0.011842		-0.011842	*	no	1.428	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	32 PCB 38	256	NotFnd	*	*	*	-0.011942		-0.011942	*	no	1.416	-
		TriCB 258	0.00	*	no				*	*			
NYCPCB1S	33 PCB 35	256	16.09	390	1	779	-0.012307		-0.012307	*	yes	1.374	-
		TriCB 258	16.08	389	yes				*	*			
NYCPCB1S	34 PCB 37	256	16.36	540	0.94	1114	-0.017782		-0.017782	*	xL	0.951	-
		TriCB 258	16.35	574	no				*	*			
NYCPCB2S	35 PCB 54	290	NotFnd	*	*	*	-0.022134		-0.022134	*	no	1.071	-
		TCB 292	0.00	*	no				*	*			
NYCPCB2S	36 PCB 53/50	290	NotFnd	*	*	*	-0.018146		-0.018146	*	no	0.865	-
		TCB 292	0.00	*	no				*	*			
NYCPCB2S	37 PCB 45/51	290	14.20	-822	0.77	-1889.532	-0.037596	PCB 45/51 NDR	-0.018411	8	xL	0.851	-
		TCB 292	14.21	-1067.532	OK				*	11			
NYCPCB2S	38 PCB 46	290	NotFnd	*	*	*	-0.019451		-0.019451	*	no	0.718	-
		TCB 292	14.35	*	no				*	*			
NYCPCB2S	39 PCB 52	290	15.07	754	0.72	1803	0.033507		-0.015314	7	yes	0.912	-
		TCB 292	15.05	1049	yes				*	7			
NYCPCB2S	40 PCB 73	290	NotFnd	*	*	*	-0.011746		-0.011746	*	no	1.189	-
		TCB 292	0.00	*	no				*	*			
NYCPCB2S	41 PCB 43	290	NotFnd	*	*	*	-0.023238		-0.023238	*	no	0.601	-
		TCB 292	0.00	*	no				*	*			
NYCPCB2S	42 PCB 69/49	290	15.33	-702	0.77	-1613.688	-0.028484	PCB 69/49 NDR	-0.014563	6	xL	0.959	-
		TCB 292	15.34	-911.6883	OK				*	10			
NYCPCB2S	43 PCB 48	290	NotFnd	*	*	*	-0.016334		-0.016334	*	no	0.855	-
		TCB 292	0.00	*	no				*	*			
NYCPCB2S	44 PCB 44/47/65	290	15.65	7642	0.75	17817	0.324903		-0.015033	75	yes	0.929	-
		TCB 292	15.64	10175	yes				*	81			
NYCPCB2S	45 PCB 59/62/75	290	NotFnd	*	*	*	-0.012425		-0.012425	*	no	1.124	-

NYCPCB2S	46 PCB 42	TCB 292	15.84	*	no	*	-0.018721		-0.018721	*	no	0.748	-
		290	NotFnd	*	*					*			
NYCPCB2S	47 PCB 40/41/71	TCB 292	15.94	*	no	*	-0.016411		-0.016411	*	no	0.851	-
		290	NotFnd	*	*					*			
NYCPCB2S	48 PCB 64	TCB 292	16.23	*	no	*	-0.01339		-0.01339	*	no	1.043	-
		290	NotFnd	*	*					*			
NYCPCB2S	49 PCB 72	TCB 292	16.37	*	no	*	-0.010715		-0.010715	*	no	1.42	-
		290	NotFnd	*	*					*			
NYCPCB2S	50 PCB 68	TCB 292	0.00	*	no	*		0.092924	-0.010791	24	yes	1.41	-
		290	17.03	3465	0.81	7729				23			
NYCPCB2S	51 PCB 57	TCB 292	17.07	4264	yes	*	-0.011058		-0.011058	*	no	1.376	-
		290	NotFnd	*	*					*			
NYCPCB2S	52 PCB 58	TCB 292	17.34	*	*	*	-0.011934		-0.011934	*	no	1.275	-
		290	NotFnd	*	*					*			
NYCPCB2S	53 PCB 67	TCB 292	17.49	*	no	*	-0.010708		-0.010708	*	no	1.421	-
		290	NotFnd	*	*					*			
NYCPCB2S	54 PCB 63	TCB 292	17.57	*	no	*	-0.010648		-0.010648	*	no	1.429	-
		290	NotFnd	*	*					*			
NYCPCB2S	55 PCB 61/70/74/76	TCB 292	17.74	*	no	*	-0.011338	0.08125	-0.011338	13	yes	1.342	-
		290	18.00	2928	0.83	6435				12			
NYCPCB2S		TCB 292	17.99	3507	yes	*	-0.011074	0.038692	-0.011074	10	yes	1.374	-
		290	18.19	1373	0.78	3137				9			
NYCPCB2S	56 PCB 66	TCB 292	18.22	1764	yes	*	-0.012		-0.012	*	no	1.288	-
		290	NotFnd	*	*					*			
NYCPCB2S	57 PCB 55	TCB 292	18.35	*	no	*	-0.011731		-0.011731	*	Op-O	1.297	-
		290	18.67	270	0.4	947				*			
NYCPCB2S	58 PCB 56	TCB 292	18.69	677	no	*	-0.012009		-0.012009	*	Op-O	1.267	-
		290	18.83	422	0.83	929				*			
NYCPCB2S	59 PCB 60	TCB 292	18.85	508	no	*	-0.010077		-0.010077	*	no	1.51	-
		290	NotFnd	*	*					*			
NYCPCB2S	60 PCB 80	TCB 292	19.08	*	*	*	-0.009919		-0.009919	*	no	1.534	-
		290	NotFnd	*	*					*			
NYCPCB2S	61 PCB 79	TCB 292	20.22	*	*	*	-0.010962		-0.010962	*	no	1.388	-
		290	NotFnd	*	*					*			
NYCPCB2S	62 PCB 78	TCB 292	20.66	*	no	*	-0.014917		-0.014917	*	no	1.02	-
		290	NotFnd	*	*					*			
NYCPCB2S	63 PCB 81	TCB 292	20.99	*	no	*	-0.014976		-0.014976	*	no	1.016	-
		290	NotFnd	*	*					*			
NYCPCB2S	64 PCB 77	TCB 292	21.43	*	no	*	-0.008297		-0.008297	*	no	1.194	-
		326	NotFnd	*	*					*			
NYCPCB3S	65 PCB 104	PeCB 328	15.62	*	no	*	-0.012082		-0.012082	*	no	0.82	-
		326	NotFnd	*	*					*			
NYCPCB3S	66 PCB 96	PeCB 328	15.84	*	no	*	-0.018953		-0.018953	*	no	0.834	-
		326	NotFnd	*	*					*			
NYCPCB3S	67 PCB 103	PeCB 328	16.96	*	no	*	-0.023417		-0.023417	*	no	0.675	-
		326	NotFnd	*	*					*			
NYCPCB3S	68 PCB 94	PeCB 328	17.10	*	no	*	-0.020009		-0.020009	4	xL	0.79	-
		326	17.41	-672	1.55	-1105.548	-0.022772	PCB 95 NDR		4			
NYCPCB3S	69 PCB 95	PeCB 328	17.38	-433.5484	OK	*	-0.021742		-0.021742	*	no	0.727	-
		326	NotFnd	*	*					*			
NYCPCB3S	70 PCB 100/93/102/98	PeCB 328	17.52	*	no	*	-0.021274		-0.021274	*	no	0.743	-
		326	NotFnd	*	*					*			
NYCPCB3S	71 PCB 88/91	PeCB 328	17.93	*	no	*	-0.023663		-0.023663	*	yes	0.668	-
		326	18.13	282	2.03	421				*			
NYCPCB3S	72 PCB 84	PeCB 328	18.10	139	no	*	-0.022015		-0.022015	*	no	0.718	-
		326	NotFnd	*	*					*			
NYCPCB3S	73 PCB 89	PeCB 328	18.43	*	no	*	-0.016229		-0.016229	*	no	0.974	-
		326	NotFnd	*	*					*			
NYCPCB3S	74 PCB 121	PeCB 328	18.68	*	no	*	-0.021418		-0.021418	*	yes	0.738	-
		326	18.95	330	1.71	523				*			
NYCPCB3S	75 PCB 92	PeCB 328	18.94	193	yes	*	-0.018662		-0.018662	8	xL	0.847	-
		326	19.38	-1529.85	1.55	-2516.85	-0.048353	PCB 113/90/101 NDR		8			
NYCPCB3S	76 PCB 113/90/101	PeCB 328	19.36	-987	OK	*	-0.020744		-0.020744	12	xL	0.762	-
		326	19.83	-2429	1.55	-3898.097	-0.085336	PCB 83/99 NDR		16			
NYCPCB3S	77 PCB 83/99	PeCB 328	19.81	-1567.097	OK	*	-0.017256		-0.017256	*	no	0.916	-
		326	NotFnd	*	*					*			
NYCPCB3S	78 PCB 112	PeCB 328	19.99	*	no	*	-0.018232		-0.018232	4	xL	0.867	-
		326	20.19	-1123	1.55	-1847.516	-0.034675	109/119/86/97/125/87 NDR		5			
NYCPCB3S	79 PCB 109/119/86/97/125/87	PeCB 328	20.19	-724.5161	OK	*	-0.01707		-0.01707	5	yes	0.926	-
		326	20.76	906	1.36	1571				5			
NYCPCB3S	80 PCB 117/116/85	PeCB 328	20.74	664	yes	*	-0.016798		-0.016798	7	yes	0.941	-
		326	20.89	1611	1.39	2773				8			
NYCPCB3S	81 PCB 110/115	PeCB 328	20.86	1163	yes	*	-0.023698		-0.023698	*	no	0.667	-
		326	NotFnd	*	*					*			
NYCPCB3S	82 PCB 82	PeCB 328	21.13	*	no	*	-0.015918		-0.015918	*	no	0.993	-
		326	NotFnd	*	*					*			
NYCPCB3S	83 PCB 111	PeCB 328	21.42	*	no	*	-0.014622		-0.014622	*	no	1.081	-
		326	NotFnd	*	*					*			
NYCPCB3S	84 PCB 120	PeCB 328	0.00	*	no	*	-0.0144		-0.0144	*	no	1.187	-
		326	NotFnd	*	*					*			
NYCPCB3S	85 PCB 108/124	PeCB 328	0.00	*	no	*	-0.013953		-0.013953	*	no	1.225	-
		326	NotFnd	*	*					*			
NYCPCB3S	86 PCB 107	PeCB 328	22.95	*	no	*	-0.018559		-0.018559	*	no	0.921	-
		326	NotFnd	*	*					*			
NYCPCB3S	87 PCB 123	PeCB 328	23.04	*	no	*	-0.013406		-0.013406	*	no	1.275	-
		326	NotFnd	*	*					*			
NYCPCB3S	88 PCB 106	PeCB 328	23.16	*	no	*	-0.016627		-0.016627	26	yes	1.028	-
		326	23.33	6552	1.41	11187				27			
NYCPCB3S	89 PCB 118	PeCB 328	23.31	4635	yes	*	-0.014684		-0.014684	*	no	1.104	-
		326	NotFnd	*	*					*			
NYCPCB3S	90 PCB 122	PeCB 328	23.62	*	no	*	-0.016708		-0.016708	*	no	1.023	-
		326	NotFnd	*	*					*			
NYCPCB3S	91 PCB 114	PeCB 328	23.80	*	no	*	-0.016092		-0.016092	9	no	1.024	-
		326	24.37	2264	1.65	3634				8			
NYCPCB3S	92 PCB 105	PeCB 328	24.36	1370	yes	*	-0.013576		-0.013576	*	no	1.259	-
		326	NotFnd	*	*					*			
NYCPCB3S	93 PCB 127	PeCB 328	25.68	*	no	*	-0.015638		-0.015638	*	no	1.093	-
		326	NotFnd	*	*					*			
NYCPCB3S	94 PCB 126	PeCB 328	27.20	*	no	*				*			



NYPCB4S	95 PCB 155	360	NotFnd	*	*	*	-0.011059		-0.011059	*	no	1.103	-
		HxCB 362	19.24	*	no	*			-0.015041	*	no	0.811	-
NYPCB4S	96 PCB 152	360	NotFnd	*	*	*	-0.015041			*	no	0.835	-
		HxCB 362	19.38	*	no	*			-0.014609	*	no	0.811	-
NYPCB4S	97 PCB 150	360	NotFnd	*	*	*	-0.015041			*	no	0.811	-
		HxCB 362	19.51	*	no	*			-0.015041	*	no	0.811	-
NYPCB4S	98 PCB 136	360	NotFnd	*	*	*	-0.016093			*	no	0.758	-
		HxCB 362	19.76	*	no	*			-0.016093	*	no	0.758	-
NYPCB4S	99 PCB 145	360	NotFnd	*	*	*	-0.02003			*	no	0.609	-
		HxCB 362	20.01	*	no	*			-0.02003	*	no	0.609	-
NYPCB4S	100 PCB 148	360	NotFnd	*	no	*	-0.020536			*	Op-O	0.594	-
		HxCB 362	21.11	*	no	*			-0.020536	*	Op-O	0.594	-
NYPCB4S	101 PCB 151/135	360	NotFnd	533	1.41	910	-0.018072			*	no	0.675	-
		HxCB 362	21.58	*	no	*			-0.018072	*	no	0.675	-
NYPCB4S	102 PCB 154	360	NotFnd	377	*	*	-0.020129			*	no	0.606	-
		HxCB 362	21.80	*	no	*			-0.020129	*	no	0.606	-
NYPCB4S	103 PCB 144	360	NotFnd	*	no	*	-0.046889	5		*	xL	0.804	-
		HxCB 362	22.05	*	no	*			-0.046889	*	xL	0.804	-
NYPCB4S	104 PCB 147/149	360	NotFnd	-932.48	1.24	-1684.48	-0.05432	3	PCB 147/149 NDR	*	no	0.694	-
		HxCB 362	22.36	*	OK	*			-0.05432	*	no	0.694	-
NYPCB4S	105 PCB 134/143	360	NotFnd	-752	*	*	-0.047181	*		*	no	0.799	-
		HxCB 362	22.34	*	OK	*			-0.047181	*	no	0.799	-
NYPCB4S	106 PCB 139/140	360	NotFnd	*	no	*	-0.058356	*		*	no	0.646	-
		HxCB 362	22.59	*	no	*			-0.058356	*	no	0.646	-
NYPCB4S	107 PCB 131	360	NotFnd	*	*	*	-0.05317	*		*	no	0.709	-
		HxCB 362	22.86	*	no	*			-0.05317	*	no	0.709	-
NYPCB4S	108 PCB 142	360	NotFnd	*	*	*	-0.054714	*		*	no	0.689	-
		HxCB 362	23.03	*	no	*			-0.054714	*	no	0.689	-
NYPCB4S	109 PCB 132	360	NotFnd	*	*	*	-0.048517	*		*	no	0.777	-
		HxCB 362	23.16	*	no	*			-0.048517	*	no	0.777	-
NYPCB4S	110 PCB 133	360	NotFnd	*	no	*	-0.038079	*		*	no	0.99	-
		HxCB 362	23.41	*	no	*			-0.038079	*	no	0.99	-
NYPCB4S	111 PCB 165	360	NotFnd	*	no	*	-0.046029	*		*	yes	0.819	-
		HxCB 362	23.84	*	no	*			-0.046029	*	yes	0.819	-
NYPCB4S	112 PCB 146	360	NotFnd	553	0.92	1154	-0.034178	*		*	no	1.103	-
		HxCB 362	24.20	*	0.92	*			-0.034178	*	no	1.103	-
NYPCB4S	113 PCB 161	360	NotFnd	602	*	*	-0.037773	19		*	no	0.998	-
		HxCB 362	24.40	*	no	*			-0.037773	*	no	0.998	-
NYPCB4S	114 PCB 153/168	360	NotFnd	5915	1.25	10657	-0.050806	22		*	no	0.742	-
		HxCB 362	24.40	*	1.25	*			-0.050806	*	no	0.742	-
NYPCB4S	115 PCB 141	360	NotFnd	4742	yes	*	-0.052798	*		*	no	0.714	-
		HxCB 362	24.98	*	yes	*			-0.052798	*	no	0.714	-
NYPCB4S	116 PCB 130	360	NotFnd	*	no	*	-0.052504	*		*	no	0.718	-
		HxCB 362	25.12	*	no	*			-0.052504	*	no	0.718	-
NYPCB4S	117 PCB 137	360	NotFnd	*	no	*	-0.03497	*		*	no	1.078	-
		HxCB 362	25.50	*	no	*			-0.03497	*	no	1.078	-
NYPCB4S	118 PCB 164	360	NotFnd	*	no	*	-0.04435	19		*	no	0.85	-
		HxCB 362	25.73	*	no	*			-0.04435	*	no	0.85	-
NYPCB4S	119 PCB 138/163/129	360	NotFnd	5639	1.34	9862	-0.04071	17		*	no	0.926	-
		HxCB 362	25.82	*	1.34	*			-0.04071	*	no	0.926	-
NYPCB4S	120 PCB 160	360	NotFnd	4223	yes	*	-0.034396	*		*	no	1.096	-
		HxCB 362	26.14	*	yes	*			-0.034396	*	no	1.096	-
NYPCB4S	121 PCB 158	360	NotFnd	*	no	*	-0.041609	*		*	no	0.906	-
		HxCB 362	26.28	*	no	*			-0.041609	*	no	0.906	-
NYPCB4S	122 PCB 128/166	360	NotFnd	*	no	*	-0.024025	*		*	no	1.19	-
		HxCB 362	26.46	*	no	*			-0.024025	*	no	1.19	-
NYPCB4S	123 PCB 159	360	NotFnd	*	no	*	-0.024311	*		*	no	1.176	-
		HxCB 362	27.30	*	no	*			-0.024311	*	no	1.176	-
NYPCB4S	124 PCB 162	360	NotFnd	*	no	*	-0.02592	*		*	yes	1.103	-
		HxCB 362	28.51	*	no	*			-0.02592	*	yes	1.103	-
NYPCB4S	125 PCB 187	360	NotFnd	353	1.11	669	-0.027306	*		*	Op-O	1.047	-
		HxCB 362	29.01	*	1.11	*			-0.027306	*	Op-O	1.047	-
NYPCB4S	126 PCB 156/157	360	NotFnd	317	yes	1598	-0.02749	*		*	no	1.04	-
		HxCB 362	30.12	*	yes	*			-0.02749	*	no	1.04	-
NYPCB4S	127 PCB 169	360	NotFnd	714	0.81	*	-0.021681	*		*	no	1.069	-
		HxCB 362	30.17	*	0.81	*			-0.021681	*	no	1.069	-
NYPCB5S	128 PCB 188	394	NotFnd	885	*	*	-0.020787	*		*	no	1.115	-
		HxCB 362	33.54	*	*	*			-0.020787	*	no	1.115	-
NYPCB5S	129 PCB 179	394	NotFnd	*	no	*	-0.021681	*		*	no	1.069	-
		HxCB 362	34.00	*	no	*			-0.021681	*	no	1.069	-
NYPCB5S	130 PCB 184	394	NotFnd	*	no	*	-0.022116	*		*	no	1.048	-
		HxCB 362	23.77	*	no	*			-0.022116	*	no	1.048	-
NYPCB5S	131 PCB 176	394	NotFnd	*	no	*	-0.023675	*		*	no	0.979	-
		HxCB 362	24.05	*	no	*			-0.023675	*	no	0.979	-
NYPCB5S	132 PCB 186	394	NotFnd	*	no	*	-0.030258	*		*	no	0.766	-
		HxCB 362	24.53	*	no	*			-0.030258	*	no	0.766	-
NYPCB5S	133 PCB 178	394	NotFnd	*	no	*	-0.028649	*		*	no	0.809	-
		HxCB 362	24.84	*	no	*			-0.028649	*	no	0.809	-
NYPCB5S	134 PCB 175	394	NotFnd	*	no	*	-0.028404	4	PCB 187 NDR	*	xL	0.816	-
		HxCB 362	25.24	*	no	*			-0.028404	*	xL	0.816	-
NYPCB5S	135 PCB 187	394	NotFnd	27.12	1.05	-1488.3	-0.02872	3		*	no	0.807	-
		HxCB 362	27.36	*	1.05	*			-0.02872	*	no	0.807	-
NYPCB5S	136 PCB 182	394	NotFnd	-762.3	OK	*	-0.041014	*		*	yes	1.093	-
		HxCB 362	27.36	*	OK	*			-0.041014	*	yes	1.093	-
NYPCB5S	137 PCB 183	394	NotFnd	-726	*	*	-0.056316	*		*	no	0.796	-
		HxCB 362	27.57	*	*	*			-0.056316	*	no	0.796	-
NYPCB5S	138 PCB 185	394	NotFnd	494	1.05	962	-0.050256	*		*	no	0.892	-
		HxCB 362	27.96	*	1.05	*			-0.050256	*	no	0.892	-
NYPCB5S	139 PCB 174	394	NotFnd	469	yes	*	-0.051408	*		*	yes	0.872	-
		HxCB 362	28.07	*	yes	*			-0.051408	*	yes	0.872	-
NYPCB5S	140 PCB 177	394	NotFnd	*	no	*	-0.049809	*		*	no	0.9	-
		HxCB 362	28.23	*	no	*			-0.049809	*	no	0.9	-
NYPCB5S	141 PCB 181	394	NotFnd	270	0.86	675	-0.051349	*		*	no	0.873	-
		HxCB 362	28.65	*	0.86	*			-0.051349	*	no	0.873	-
NYPCB5S	142 PCB 171/173	394	NotFnd	406	*	*	-0.05071	*		*	no	0.804	-
		HxCB 362	28.65	*	*	*			-0.05071	*	no	0.804	-
NYPCB5S	143 PCB 172	394	NotFnd	*	no	*	-0.041623	*		*	no	1.077	-
		HxCB 362	29.05	*	no	*			-0.041623	*	no	1.077	-
NYPCB5S	144 PCB 192	394	NotFnd	*	*	*				*			-





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\1668A\_PCB209\_M1170608A.mdb 09 Jun 2017 09:03:43

Calibration: C:\MassLynx\Default.PRO\CurveDB\PCB209\_M1170608A.cdb 09 Jun 2017 09:14:00

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

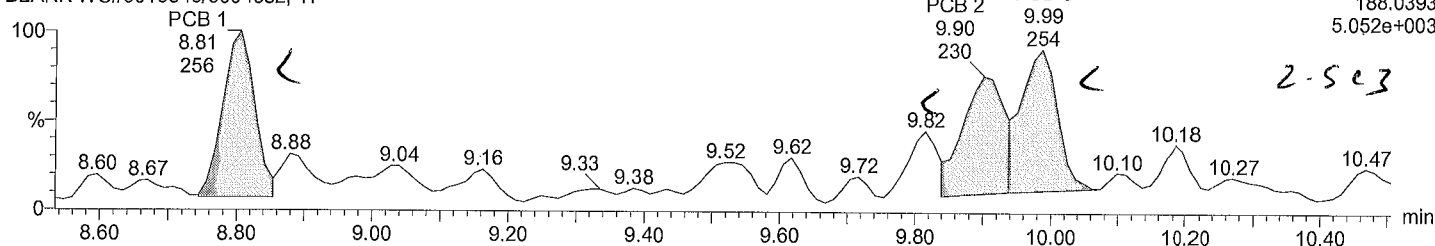
Instrument:

*0*

Total MoCB F1

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

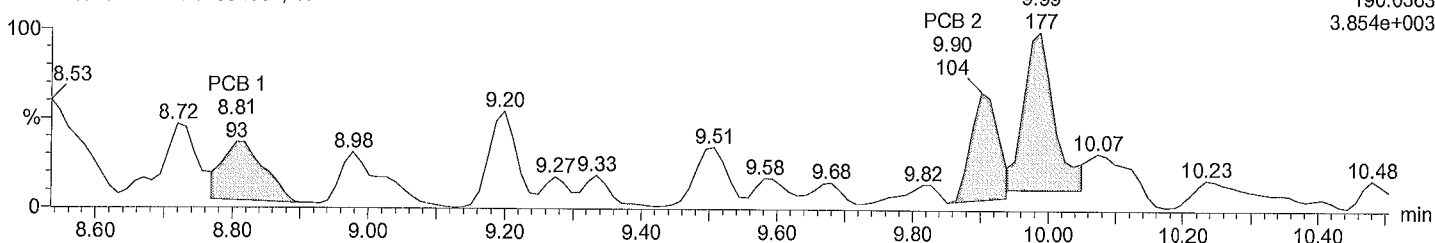
F1:Voltage SIR,EI+  
188.0393  
5.052e+003



Total MoCB F1

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

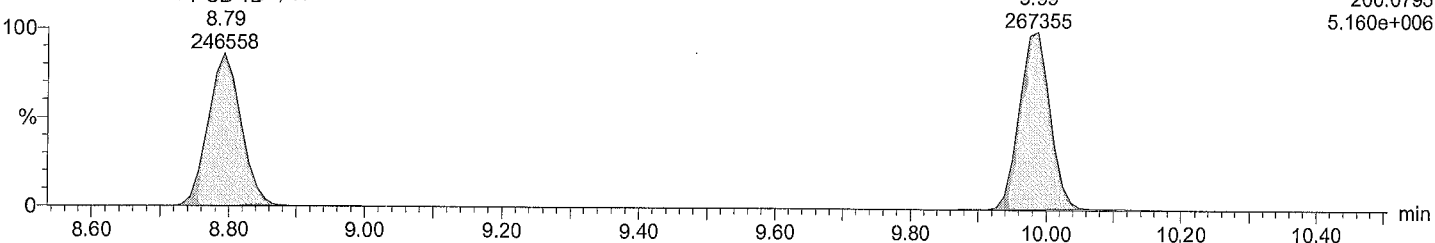
F1:Voltage SIR,EI+  
190.0363  
3.854e+003



Total MoCB labeled F1

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

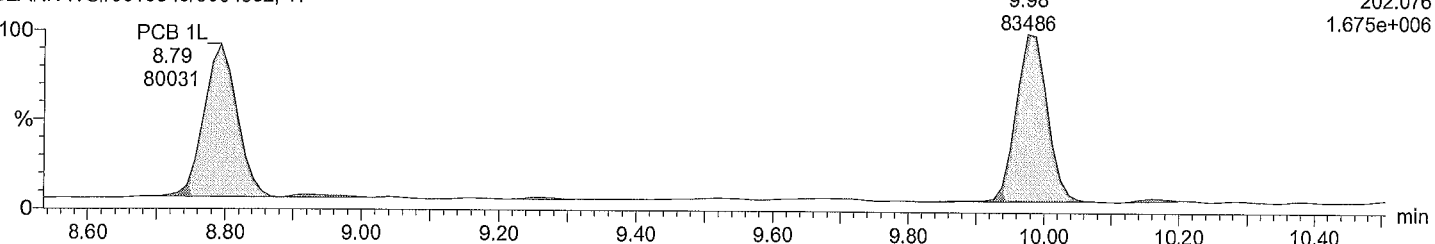
F1:Voltage SIR,EI+  
200.0795  
5.160e+006



Total MoCB labeled F1

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F1:Voltage SIR,EI+  
202.076  
1.675e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

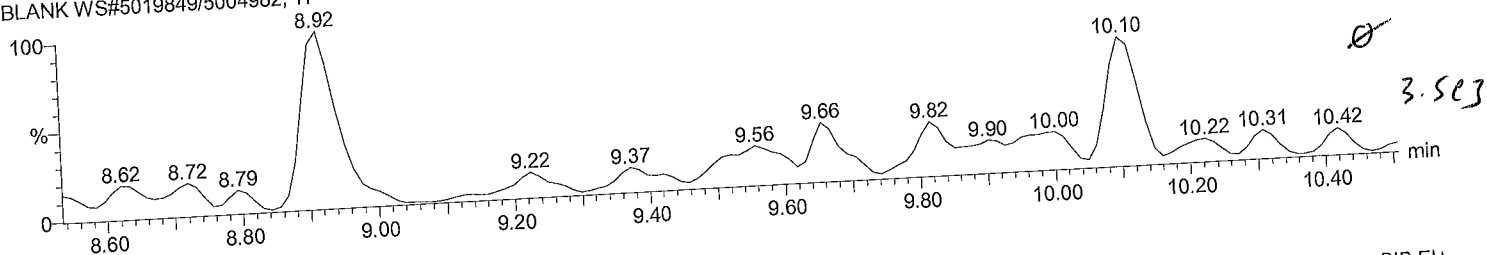
Time: 23:44:10

Instrument:

**Total DiCB F1**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

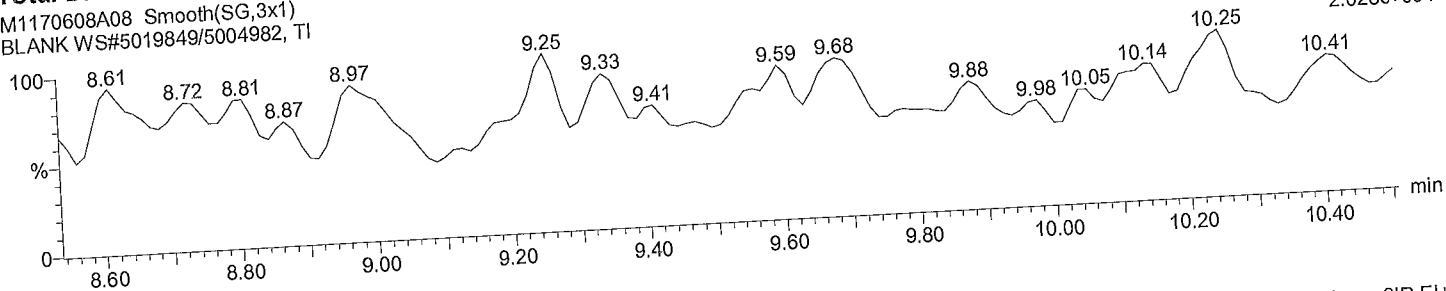
F1:Voltage SIR,EI+  
222.0003  
7.856e+003



**Total DiCB F1**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

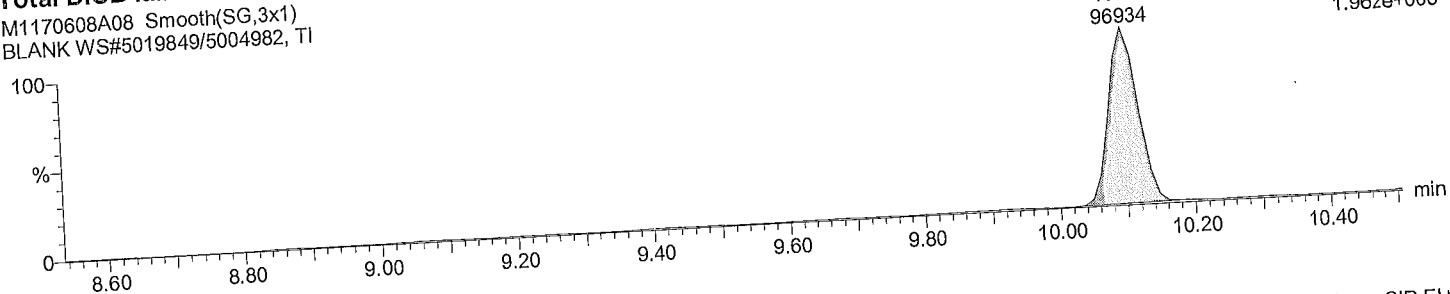
F1:Voltage SIR,EI+  
223.9974  
2.028e+004



**Total DiCB labeled F1**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

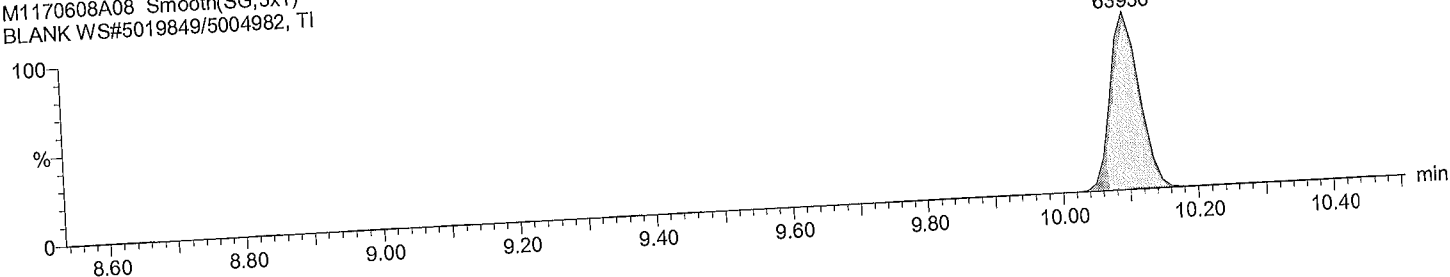
PCB 4L  
10.10  
96934  
F1:Voltage SIR,EI+  
234.0406  
1.962e+006



**Total DiCB labeled F1**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

PCB 4L  
10.10  
63936  
F1:Voltage SIR,EI+  
236.0376  
1.283e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

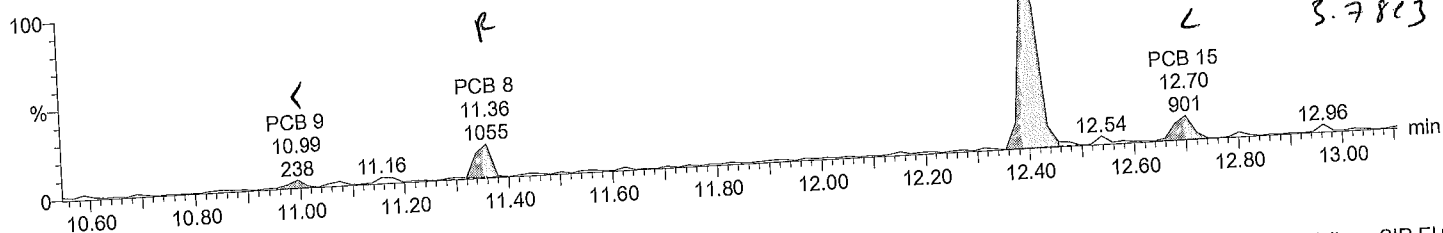
Date: 08-Jun-2017

Time: 23:44:10

Instrument:

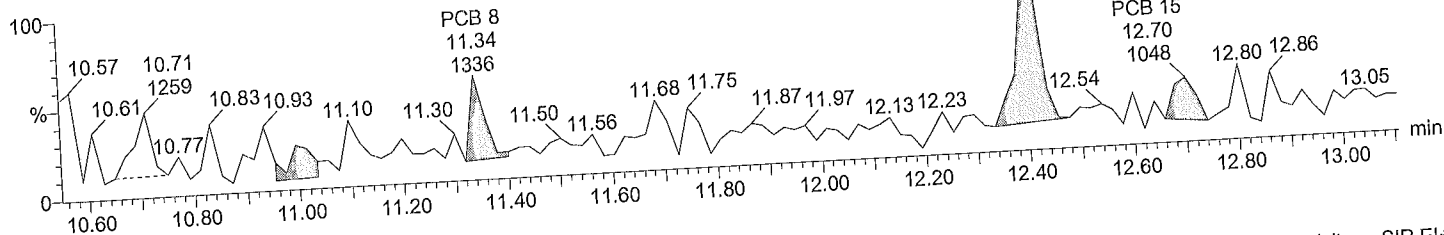
**Total DiCB F2**

M1170608A08  
BLANK WS#5019849/5004982, TI



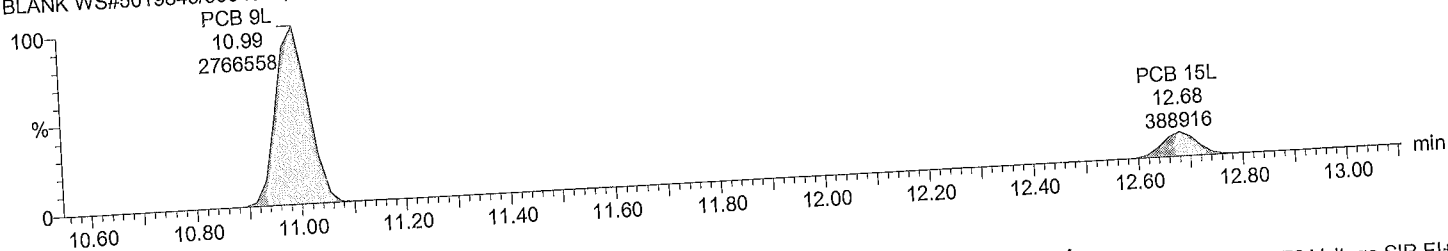
**Total DiCB F2**

M1170608A08  
BLANK WS#5019849/5004982, TI



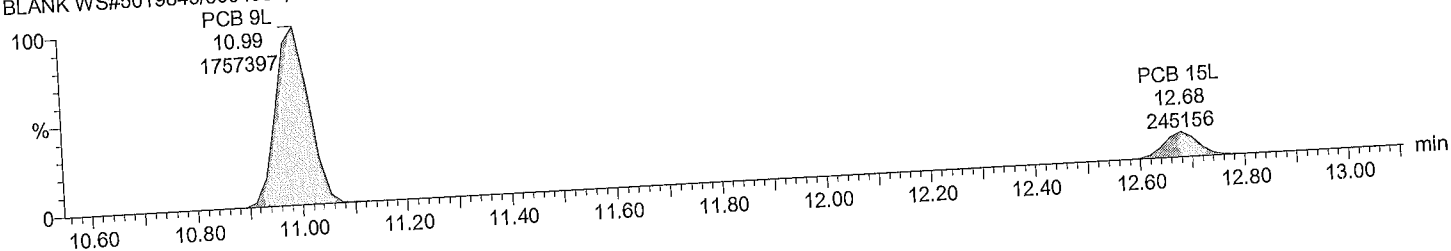
**Total DiCB labeled F2**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI



**Total DiCB labeled F2**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

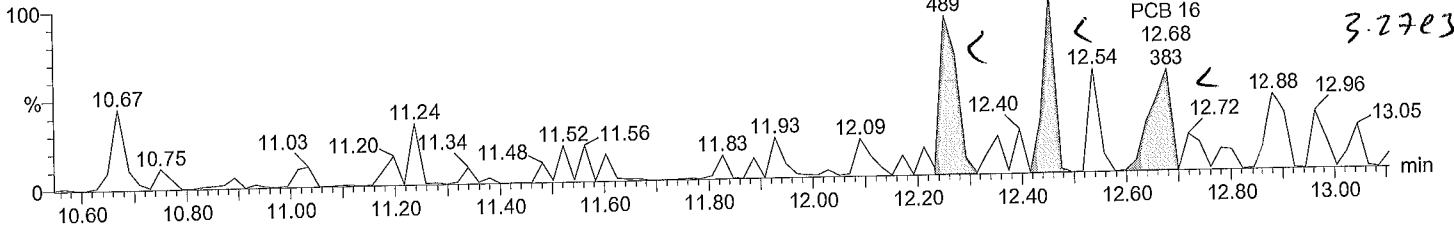
Time: 23:44:10

Instrument:

Total TriCB F2

M1170608A08  
BLANK WS#5019849/5004982, TI

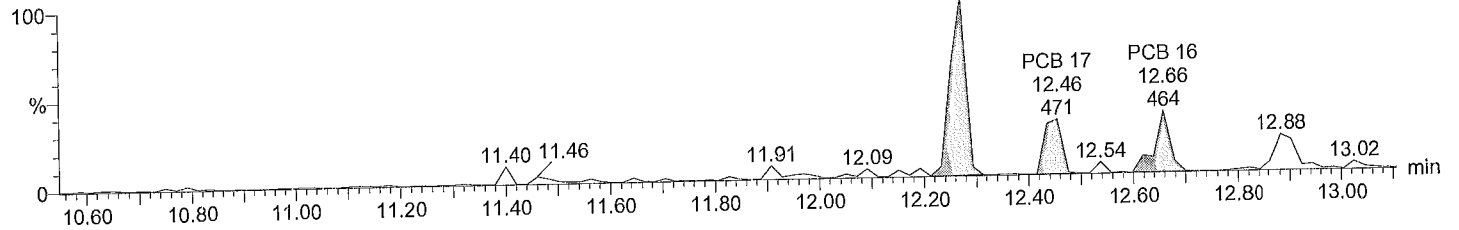
F2:Voltage SIR,EI+  
255.9614  
1.439e+004



Total TriCB F2

M1170608A08  
BLANK WS#5019849/5004982, TI

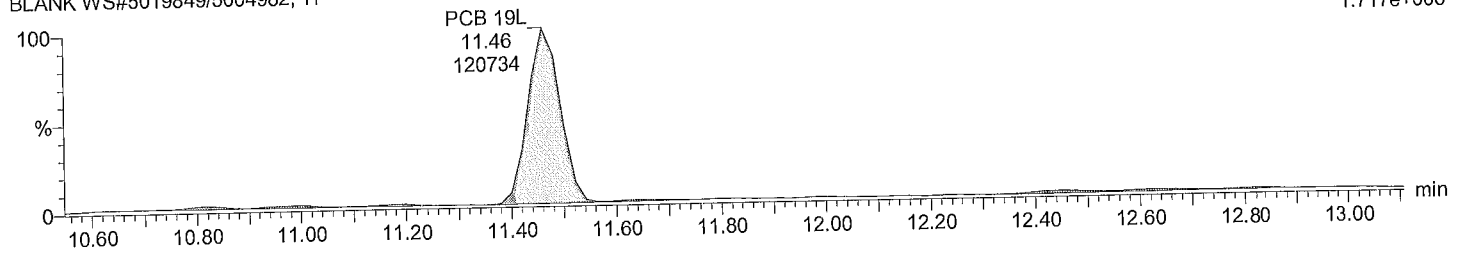
F2:Voltage SIR,EI+  
257.9584  
3.871e+004



Total TriCB labeled F2

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

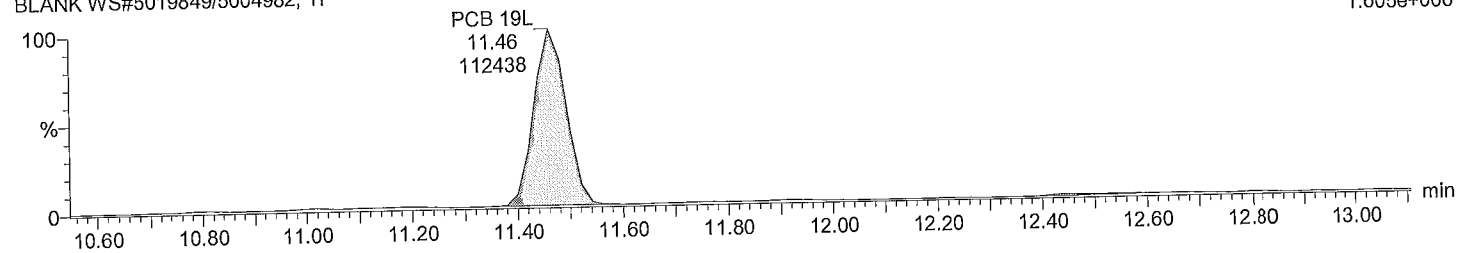
F2:Voltage SIR,EI+  
268.0016  
1.717e+006



Total TriCB labeled F2

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F2:Voltage SIR,EI+  
269.9986  
1.605e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

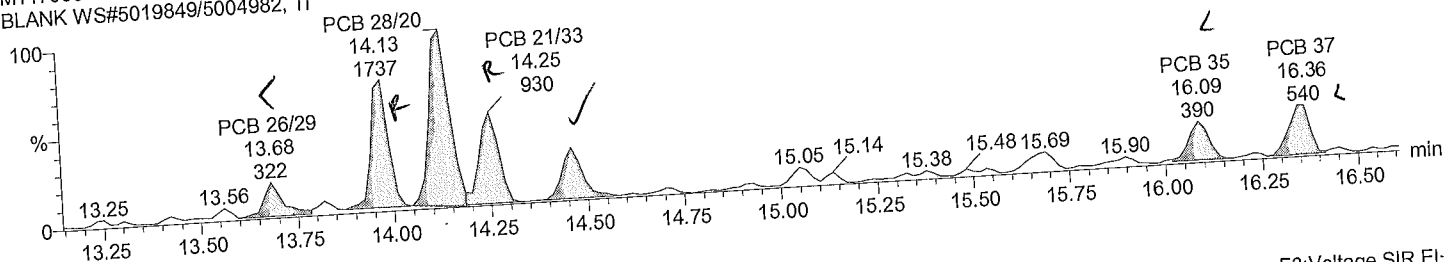
Time: 23:44:10

Instrument:

(2)

**Total TriCB F3**

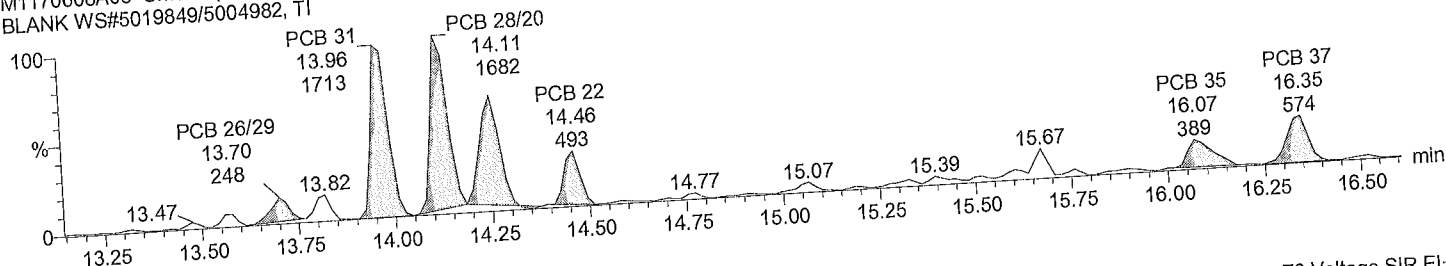
M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, T1



F3:Voltage SIR,EI+  
255.9614  
3.035e+004

**Total TriCB F3**

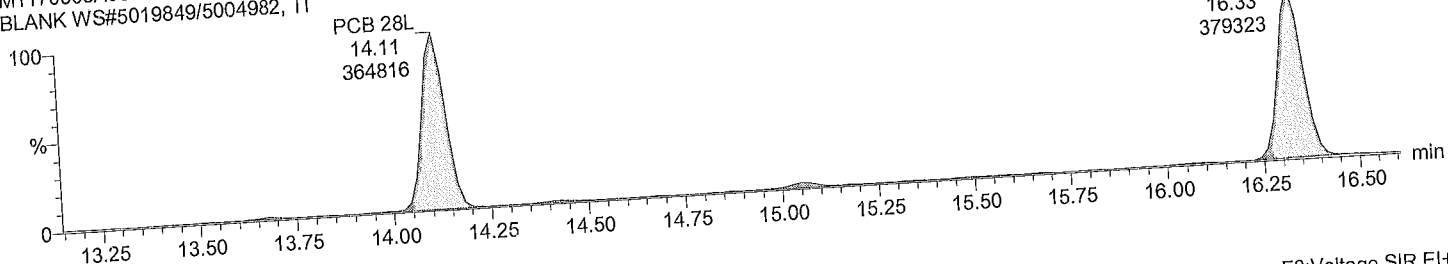
M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, T1



F3:Voltage SIR,EI+  
257.9584  
3.413e+004

**Total TriCB labeled F3**

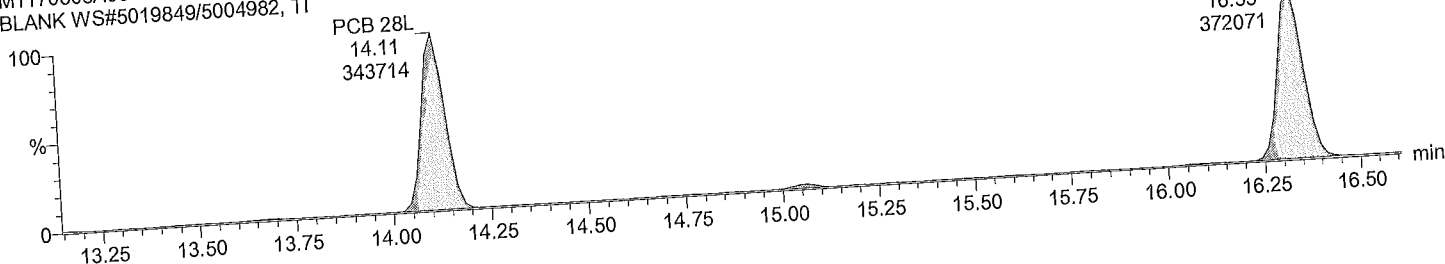
M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1



F3:Voltage SIR,EI+  
268.0016  
5.304e+006

**Total TriCB labeled F3**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1



F3:Voltage SIR,EI+  
269.9986  
5.020e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

Instrument:



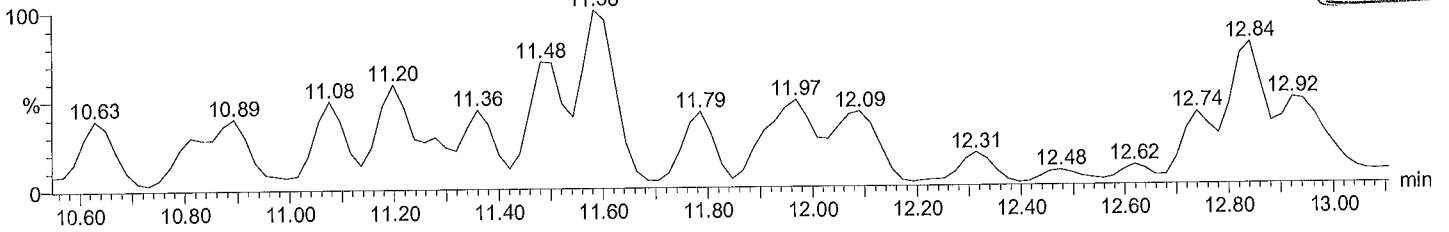
Total TeCB F2

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F2:Voltage SIR,EI+

289.9224

1.346e+003



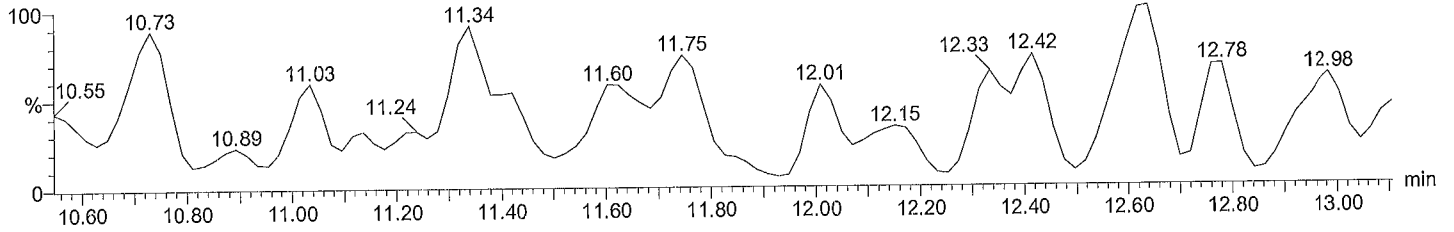
Total TeCB F2

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F2:Voltage SIR,EI+

291.9194

1.906e+003



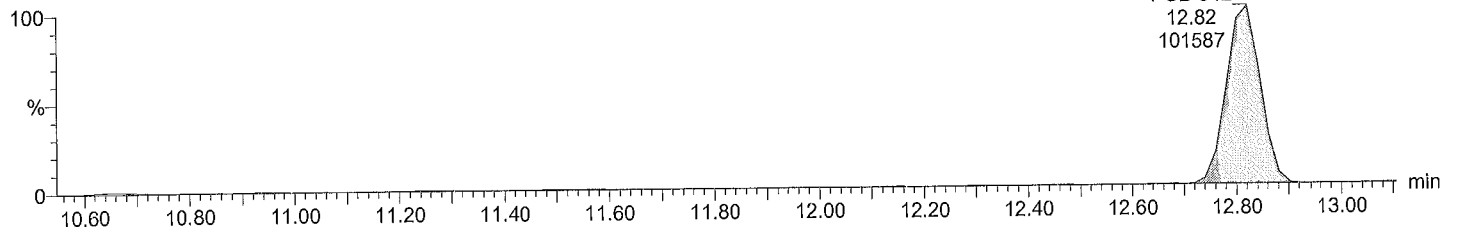
Total TeCB labeled F2

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F2:Voltage SIR,EI+

301.9626

1.359e+006



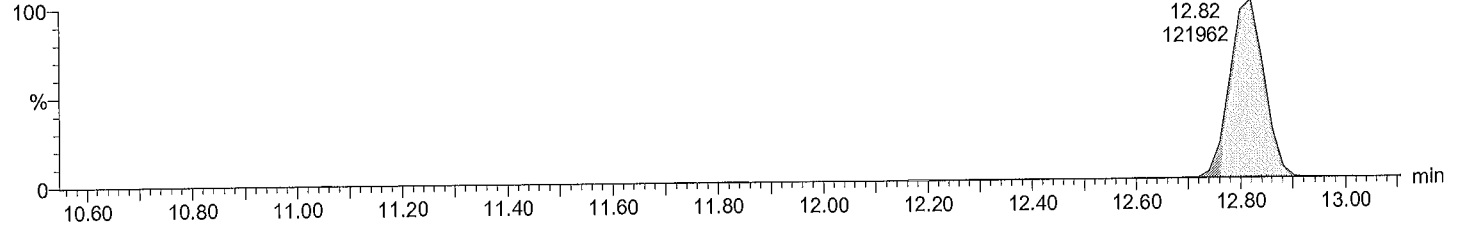
Total TeCB labeled F2

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F2:Voltage SIR,EI+

303.9597

1.612e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

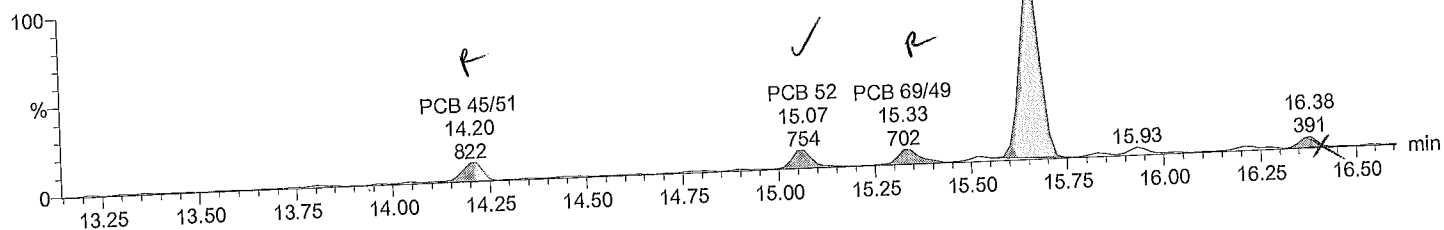
Date: 08-Jun-2017

Time: 23:44:10

Instrument:

**Total TeCB F3**

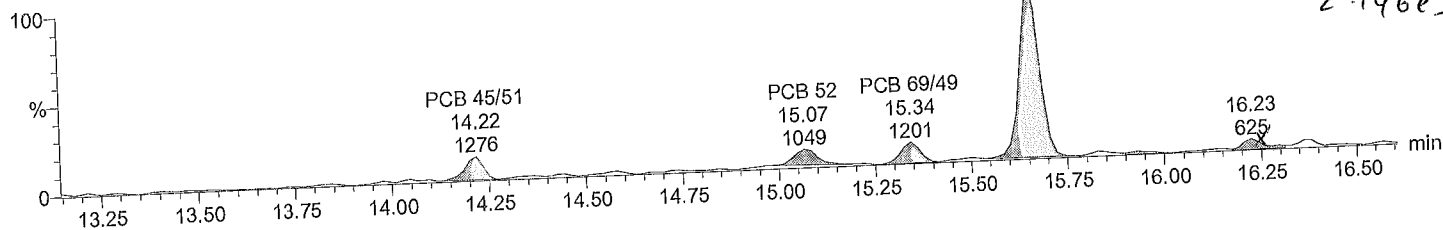
M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, T1



F3:Voltage SIR,EI+  
289.9224  
1.240e+005

**Total TeCB F3**

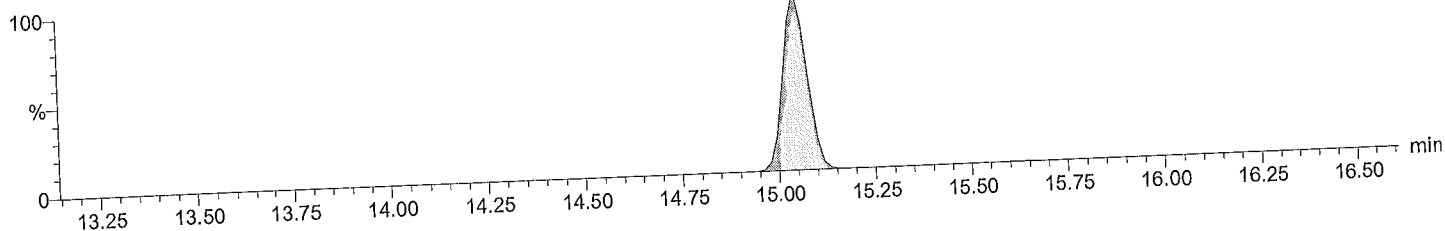
M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, T1



F3:Voltage SIR,EI+  
291.9194  
1.751e+005

**Total TeCB labeled F3**

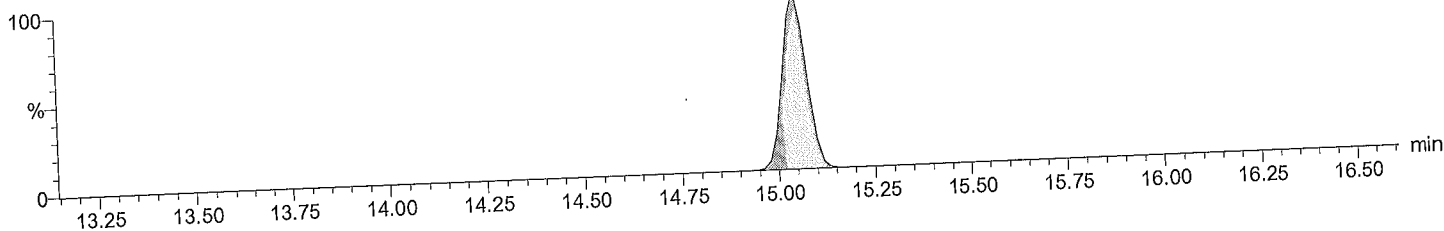
M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1



F3:Voltage SIR,EI+  
301.9626  
1.711e+007

**Total TeCB labeled F3**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1



F3:Voltage SIR,EI+  
303.9597  
2.186e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

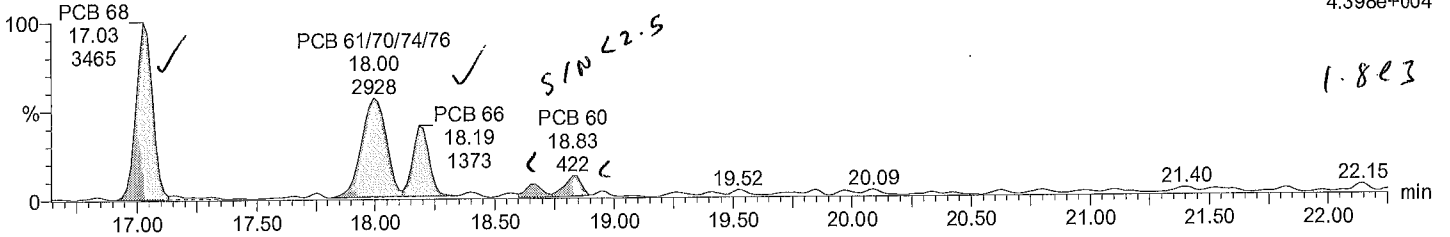
Instrument:

3

Total TeCB F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

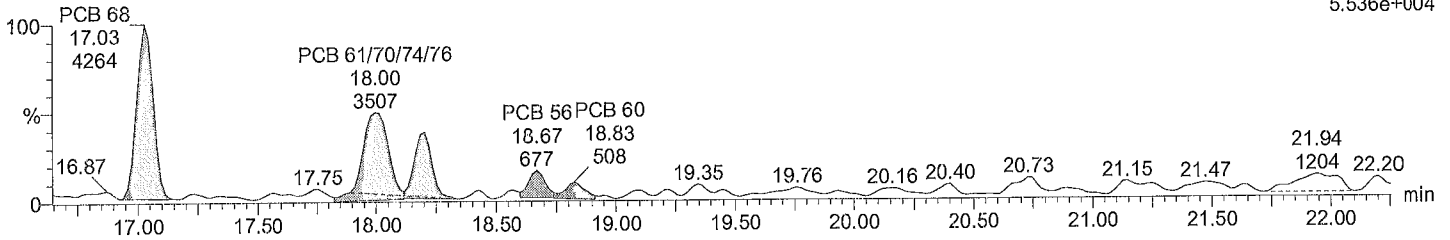
F4:Voltage SIR,EI+  
289.9224  
4.398e+004



Total TeCB F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

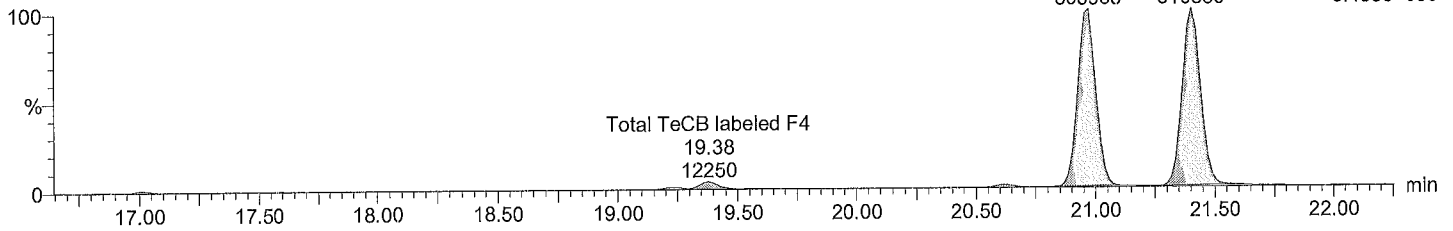
F4:Voltage SIR,EI+  
291.9194  
5.536e+004



Total TeCB labeled F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

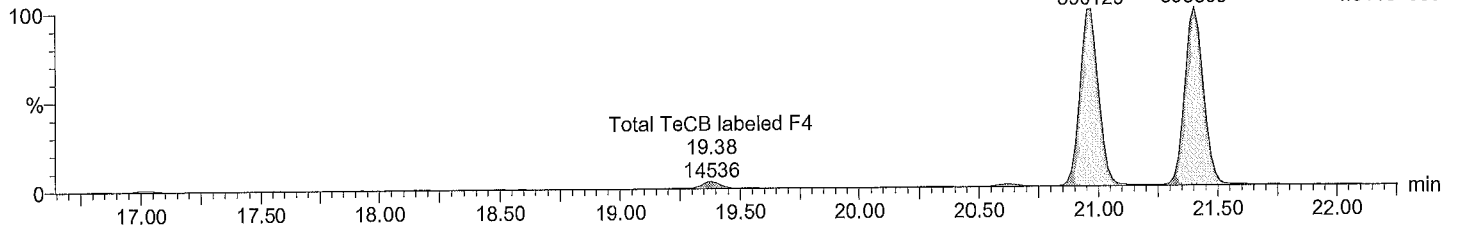
PCB 81L 20.97 306933  
PCB 77L 21.41 310836  
F4:Voltage SIR,EI+  
301.9626  
3.483e+006



Total TeCB labeled F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

PCB 81L 20.97 390129  
PCB 77L 21.41 393309  
F4:Voltage SIR,EI+  
303.9597  
4.311e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

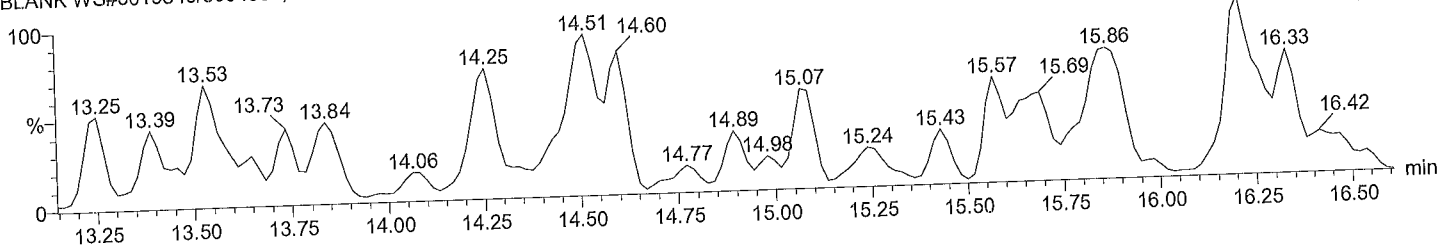
Time: 23:44:10

Instrument:

**Total PeCB F3**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

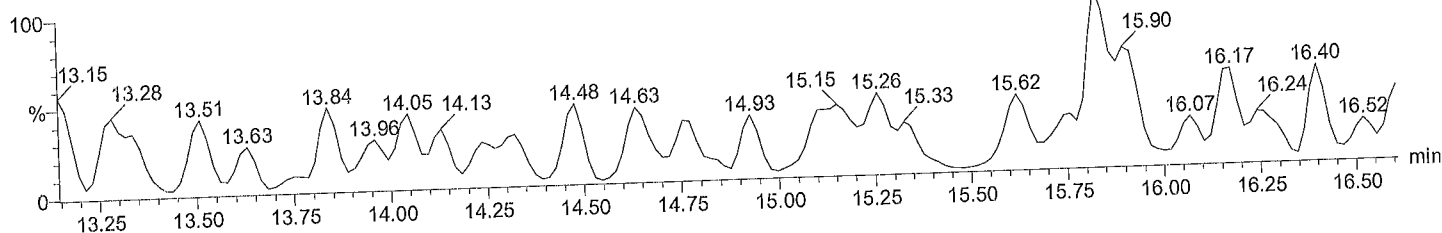
F3:Voltage SIR,EI+  
325.8805  
1.208e+003



**Total PeCB F3**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F3:Voltage SIR,EI+  
327.8775  
1.481e+003

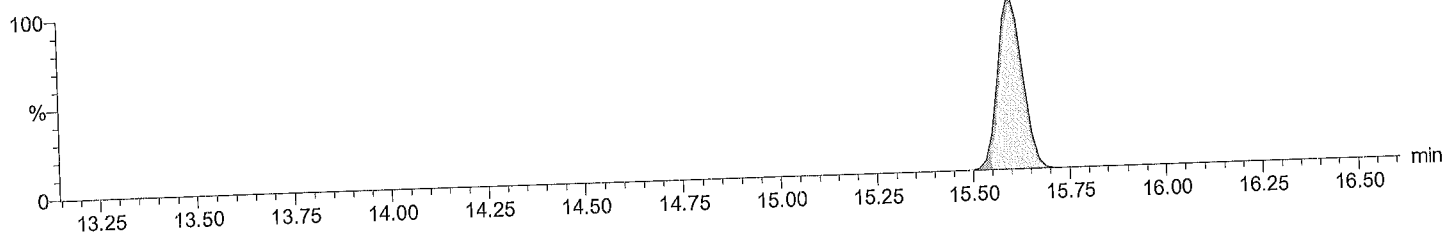


**Total PeCB labeled F3**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

PCB 104L  
15.60  
206334

F3:Voltage SIR,EI+  
337.9207  
2.835e+006

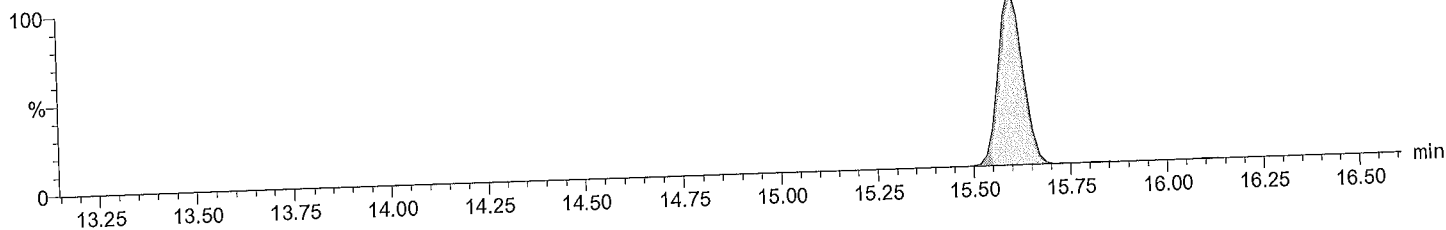


**Total PeCB labeled F3**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

PCB 104L  
15.60  
128943

F3:Voltage SIR,EI+  
339.9178  
1.787e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

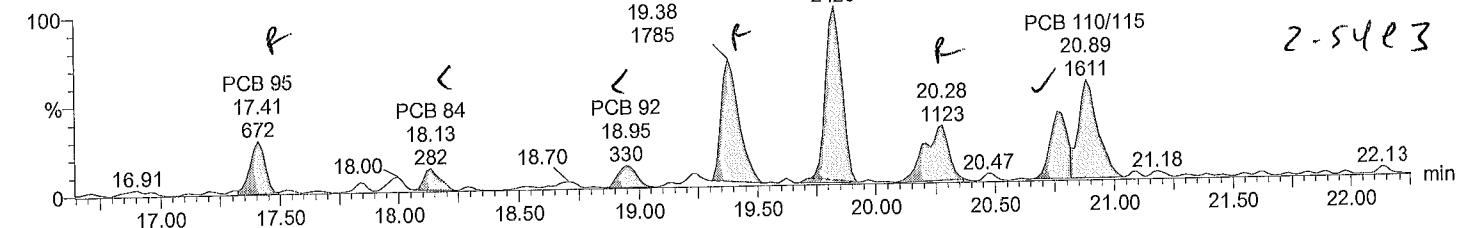
Instrument:

2

Total PeCB F4

M1170608A08 Smooth(SG,2x1)  
BLANK WS#5019849/5004982, TI

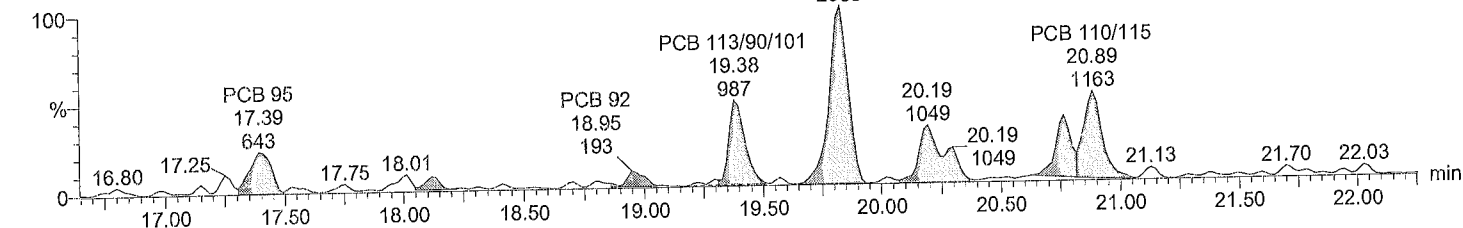
F4:Voltage SIR,EI+  
325.8805  
3.043e+004



Total PeCB F4

M1170608A08 Smooth(SG,2x1)  
BLANK WS#5019849/5004982, TI

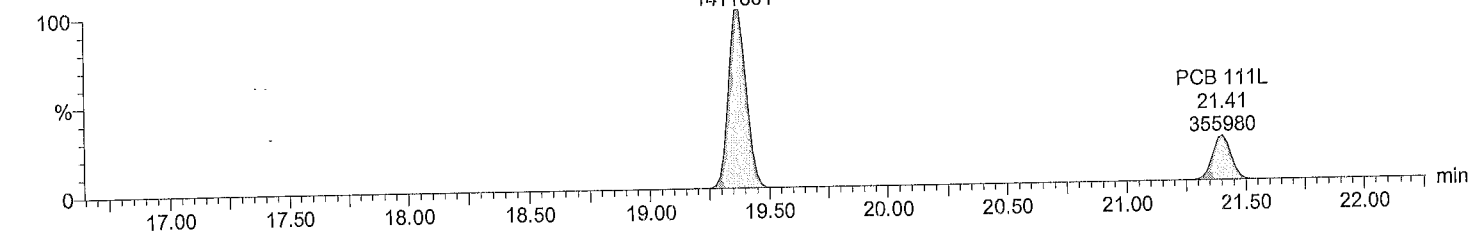
F4:Voltage SIR,EI+  
327.8775  
2.587e+004



Total PeCB labeled F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

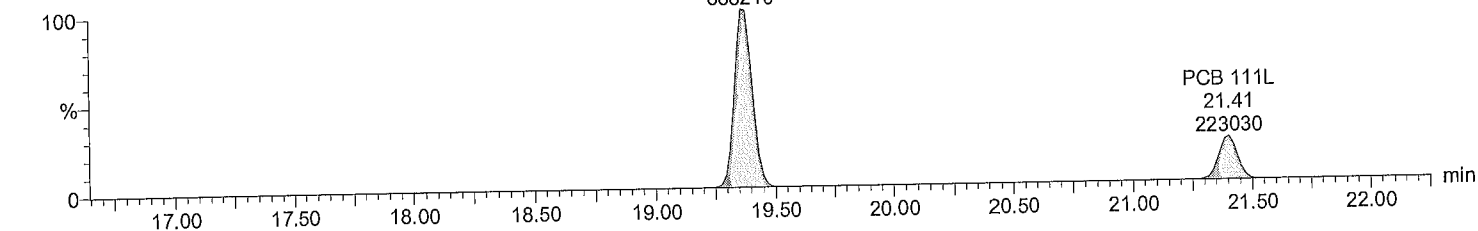
F4:Voltage SIR,EI+  
337.9207  
1.625e+007



Total PeCB labeled F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F4:Voltage SIR,EI+  
339.9178  
1.034e+007



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

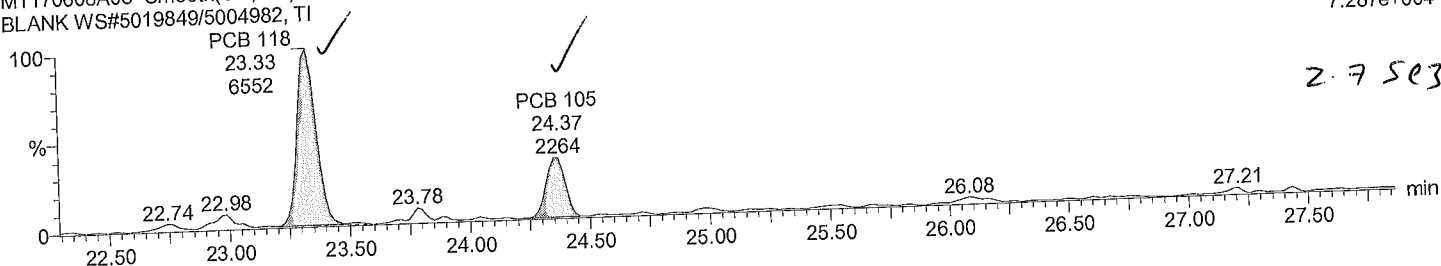
Instrument:

(2)

**Total PeCB F5**

M1170608A08 Smooth(SG,2x1)  
BLANK WS#5019849/5004982, T1

F5:Voltage SIR,EI+  
325.8805  
7.287e+004

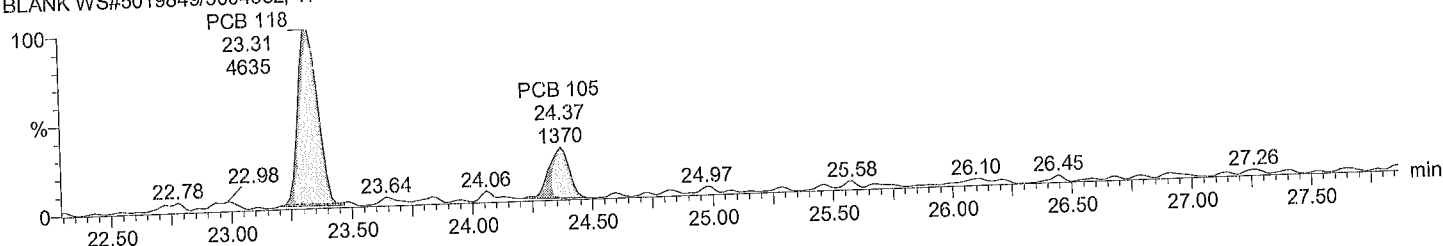


2.75e3

**Total PeCB F5**

M1170608A08 Smooth(SG,2x1)  
BLANK WS#5019849/5004982, T1

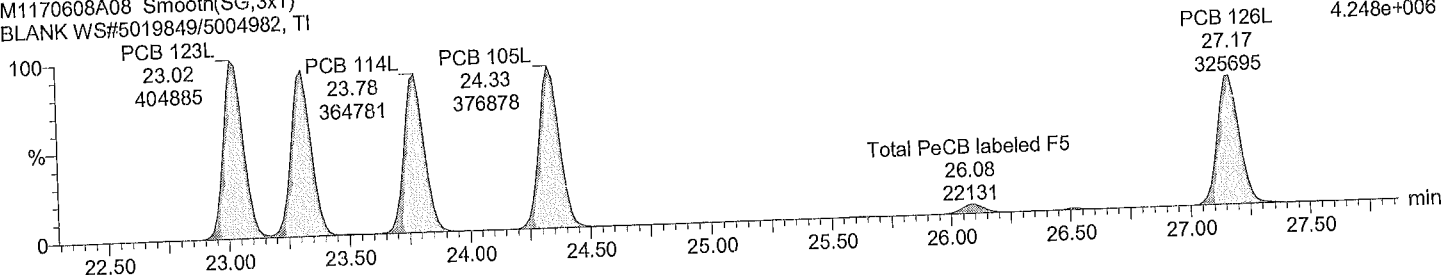
F5:Voltage SIR,EI+  
327.8775  
4.863e+004



**Total PeCB labeled F5**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

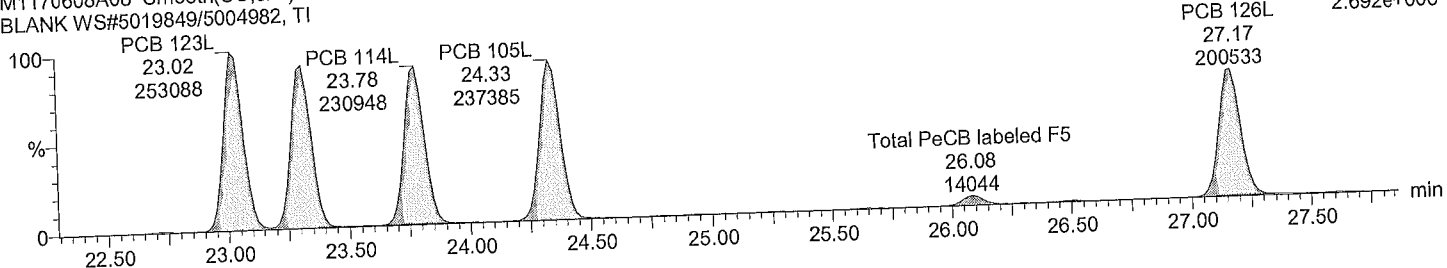
F5:Voltage SIR,EI+  
337.9207  
4.248e+006



**Total PeCB labeled F5**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

F5:Voltage SIR,EI+  
339.9178  
2.692e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

Instrument:

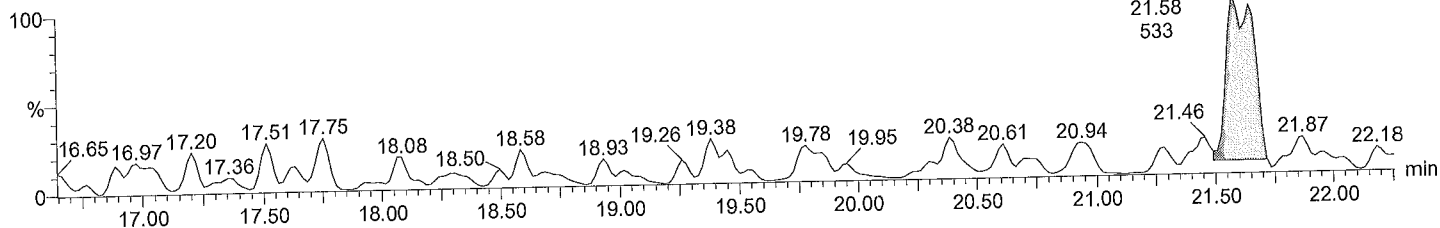
*(Handwritten circled mark)*

*SINCL-S*

Total HxCB F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

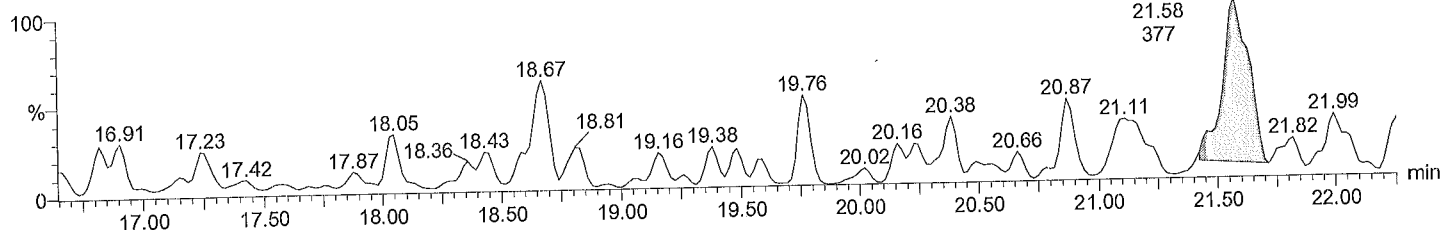
F4:Voltage SIR,EI+  
359.8415  
4.358e+003



Total HxCB F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

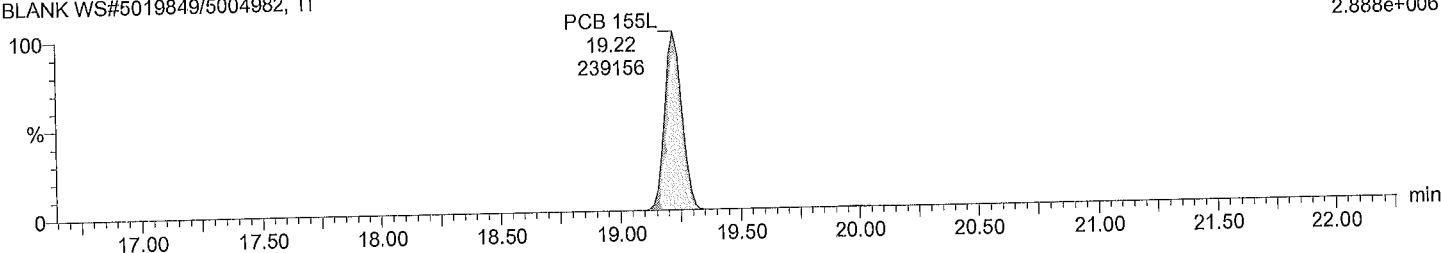
F4:Voltage SIR,EI+  
361.8385  
3.166e+003



Total HxCB labeled F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

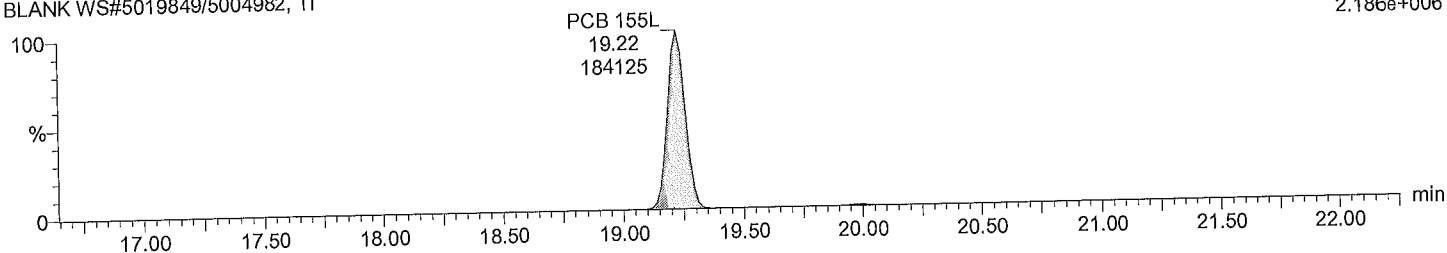
F4:Voltage SIR,EI+  
371.8817  
2.888e+006



Total HxCB labeled F4

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F4:Voltage SIR,EI+  
373.8788  
2.186e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

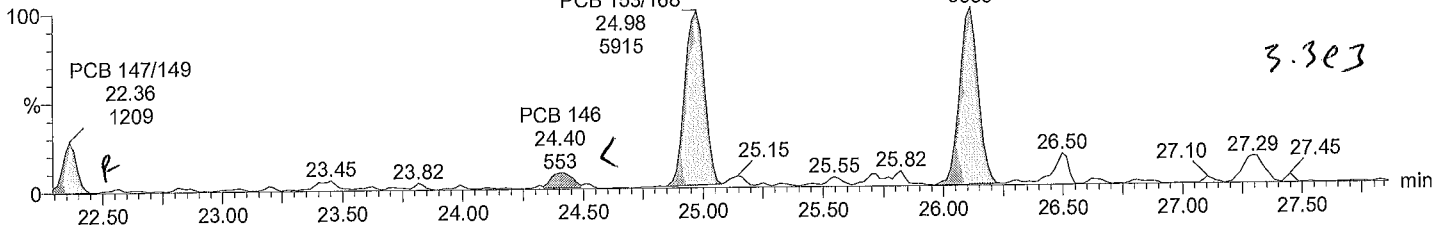
Instrument:

2

Total HxCB F5

M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, T1

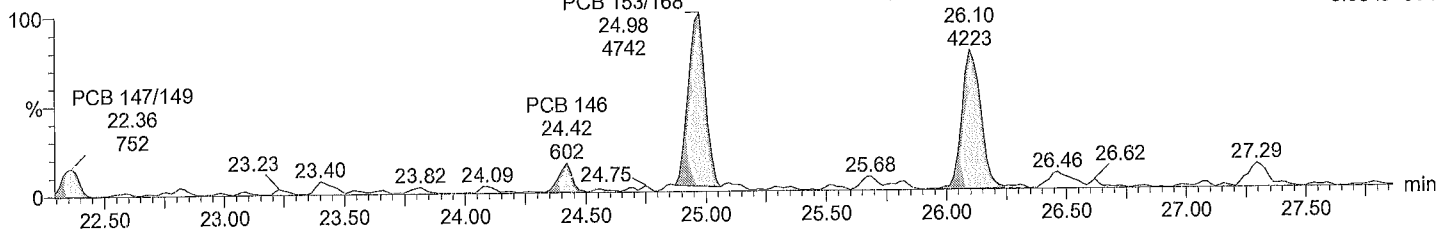
F5:Voltage SIR,EI+  
359.8415  
6.349e+004



Total HxCB F5

M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, T1

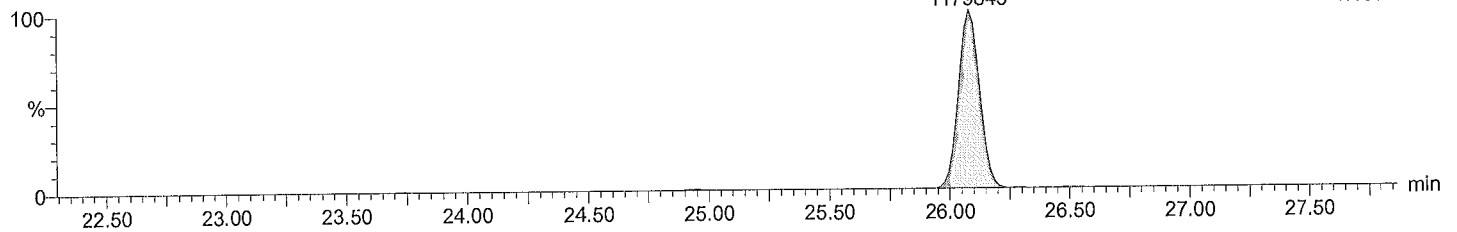
F5:Voltage SIR,EI+  
361.8385  
5.954e+004



Total HxCB labeled F5

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

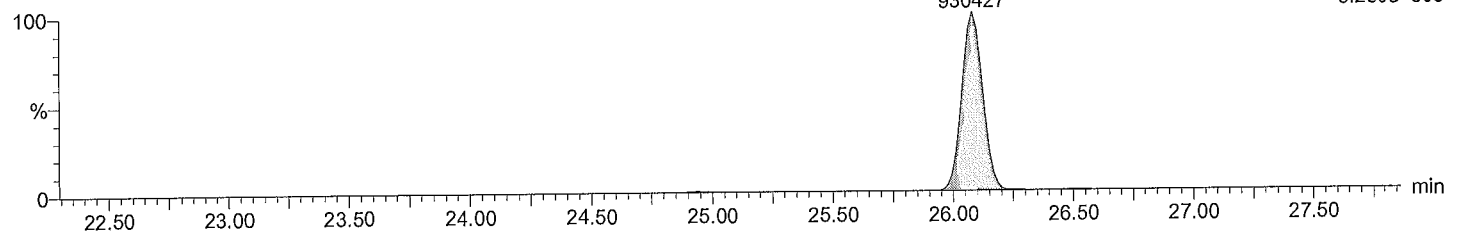
F5:Voltage SIR,EI+  
371.8817  
1.169e+007



Total HxCB labeled F5

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

F5:Voltage SIR,EI+  
373.8788  
9.290e+006





**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time  
Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

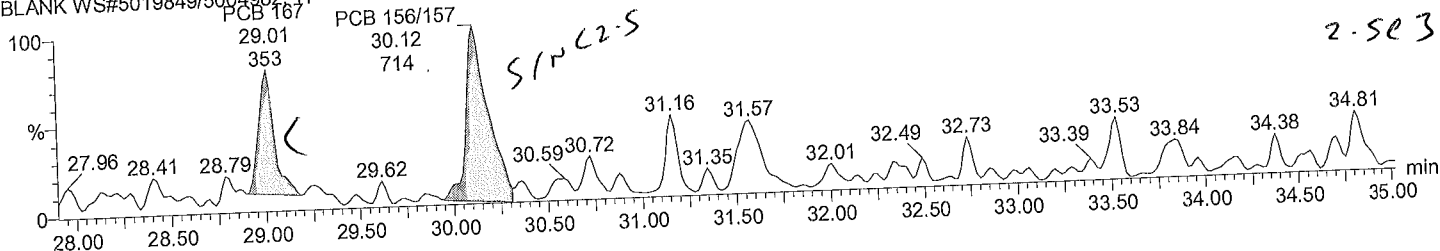
Description: BLANK

Vial: 8  
Date: 08-Jun-2017  
Time: 23:44:10  
Instrument:

**Total HxCB F6**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

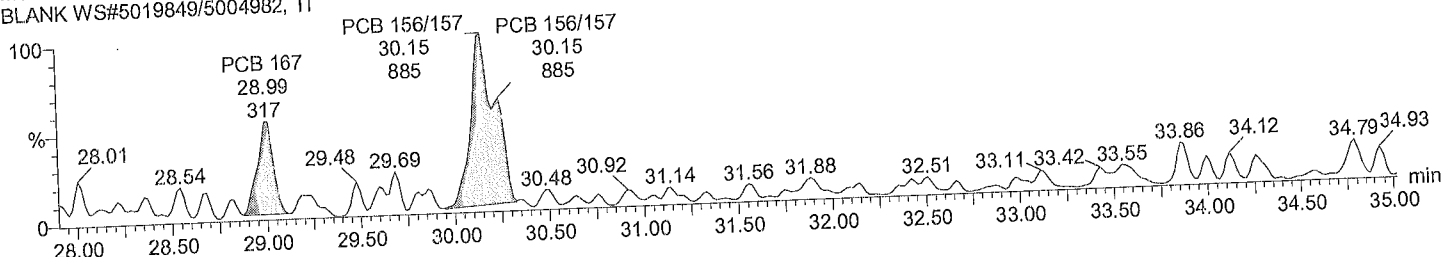
F6:Voltage SIR,EI+  
359.8415  
5.300e+003



**Total HxCB F6**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

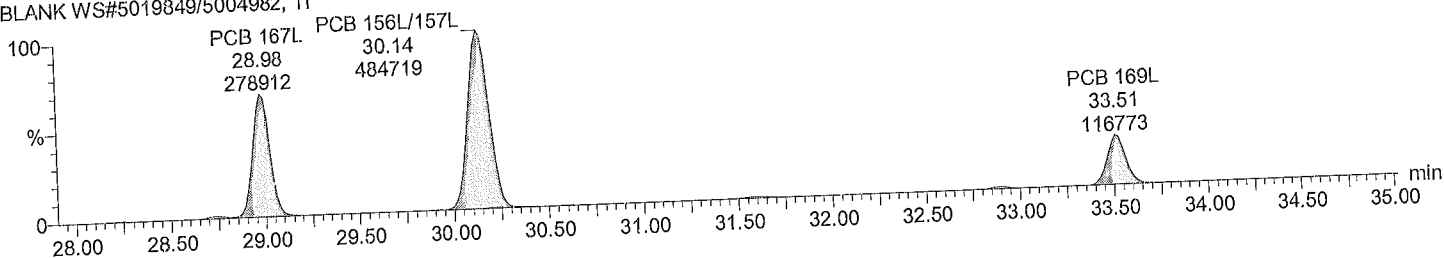
F6:Voltage SIR,EI+  
361.8385  
6.170e+003



**Total HxCB labeled F6**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

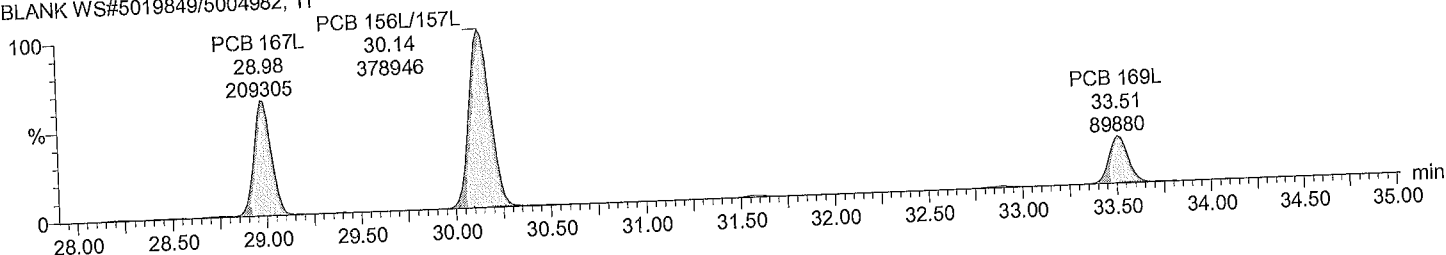
F6:Voltage SIR,EI+  
371.8817  
3.778e+006



**Total HxCB labeled F6**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F6:Voltage SIR,EI+  
373.8788  
2.937e+006



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

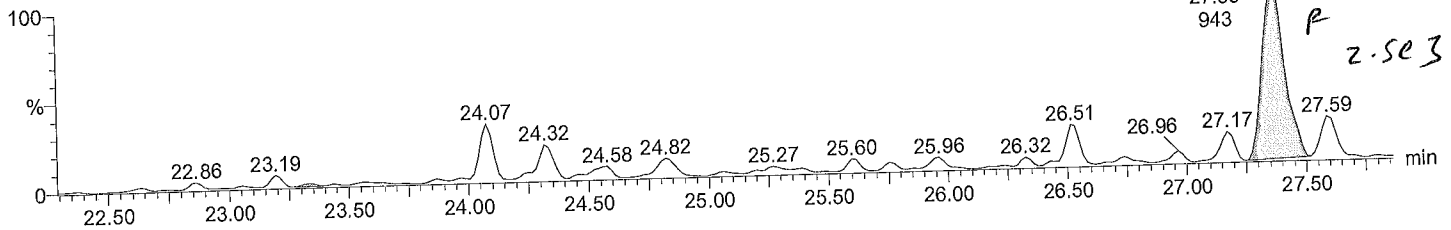
Instrument:

0

**Total HpCB F5**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

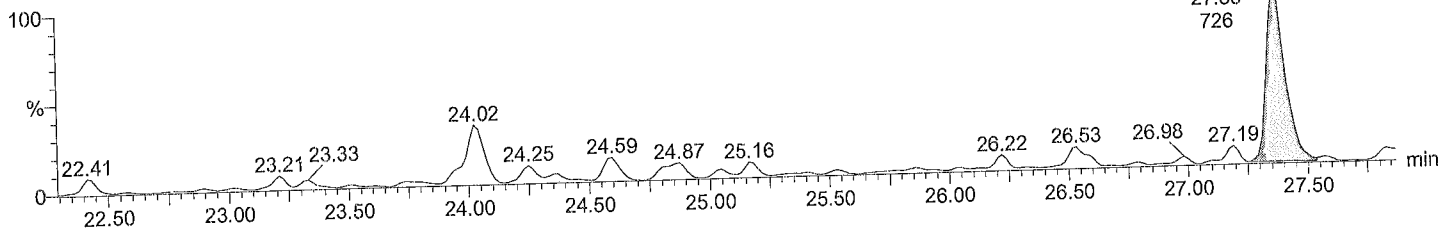
F5:Voltage SIR,EI+  
393.8025  
8.859e+003



**Total HpCB F5**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

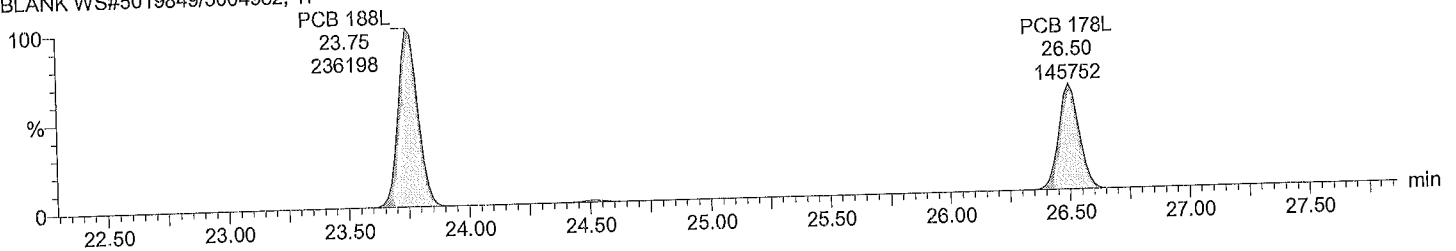
F5:Voltage SIR,EI+  
395.7995  
8.298e+003



**Total HpCB labeled F5**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

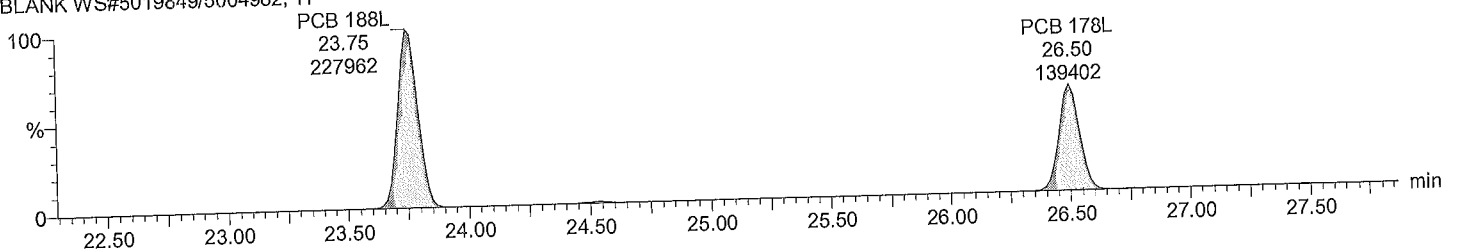
F5:Voltage SIR,EI+  
405.8428  
2.466e+006



**Total HpCB labeled F5**

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

F5:Voltage SIR,EI+  
407.8398  
2.366e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

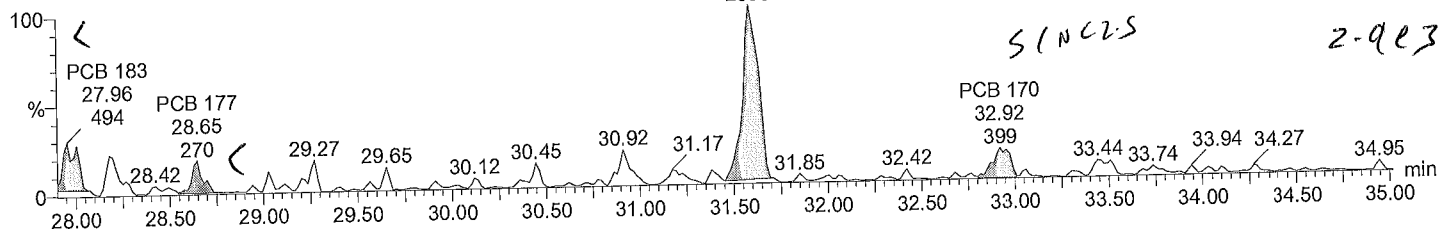
Instrument:

(1)

Total HpCB F6

M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, TI

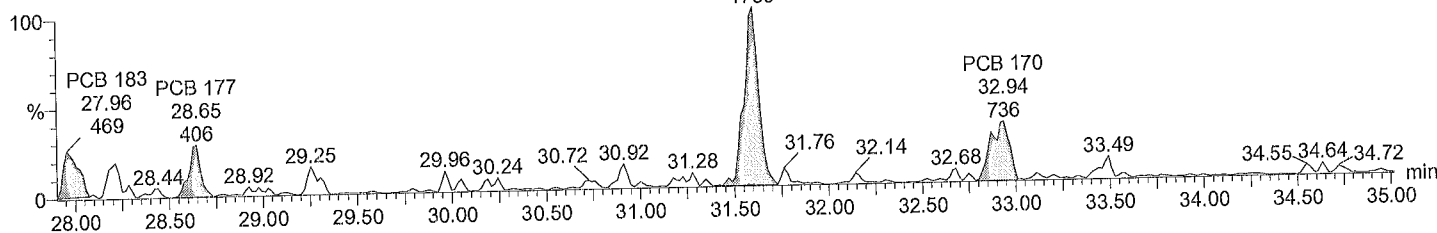
F6:Voltage SIR,EI+  
393.8025  
2.159e+004



Total HpCB F6

M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, TI

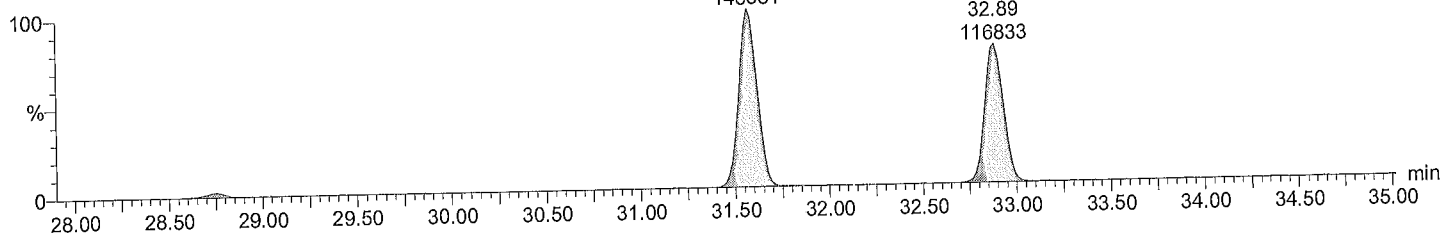
F6:Voltage SIR,EI+  
395.7995  
1.913e+004



Total HpCB labeled F6

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

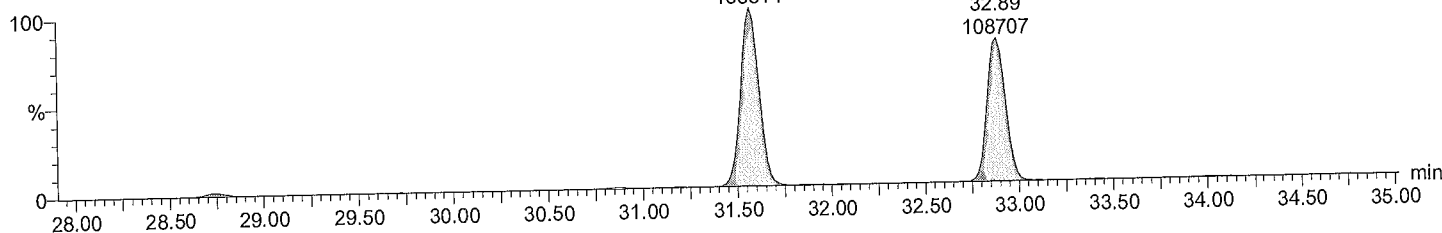
F6:Voltage SIR,EI+  
405.8428  
1.312e+006



Total HpCB labeled F6

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F6:Voltage SIR,EI+  
407.8398  
1.202e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

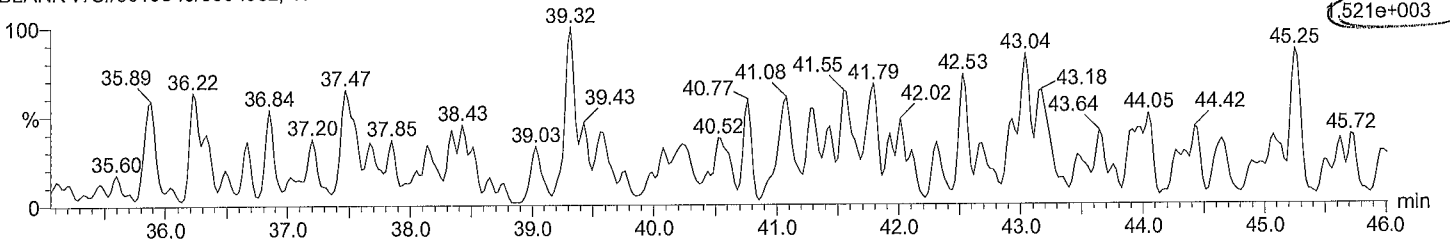
Instrument:

*o*

Total HpCB F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

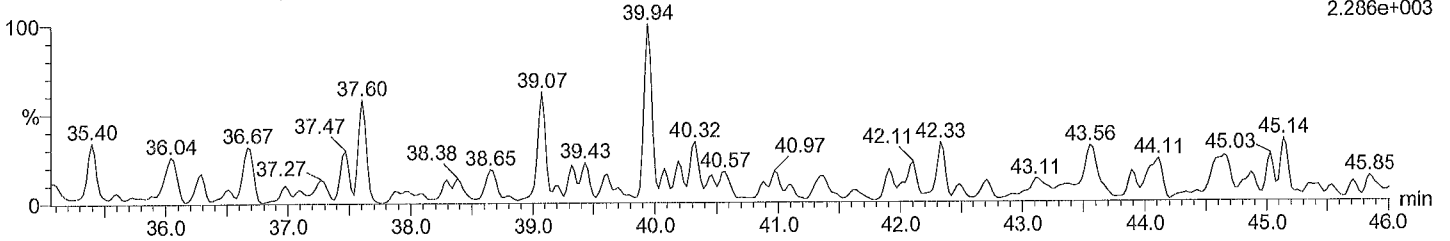
F7:Voltage SIR,EI+  
393.8025  
1.521e+003



Total HpCB F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

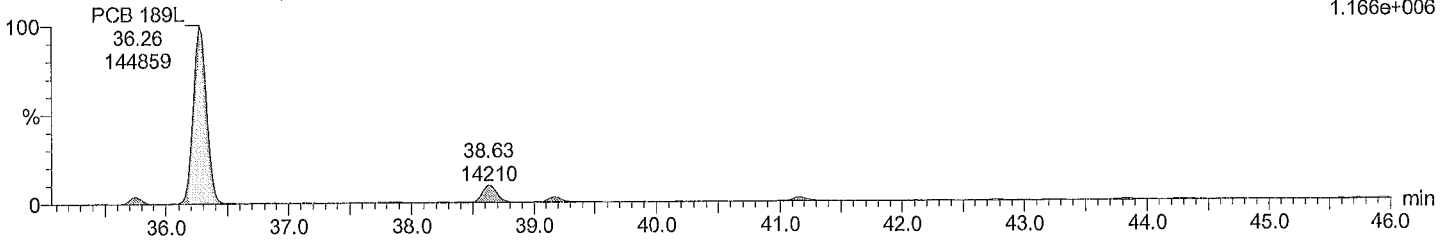
F7:Voltage SIR,EI+  
395.7996  
2.286e+003



Total HpCB labeled F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

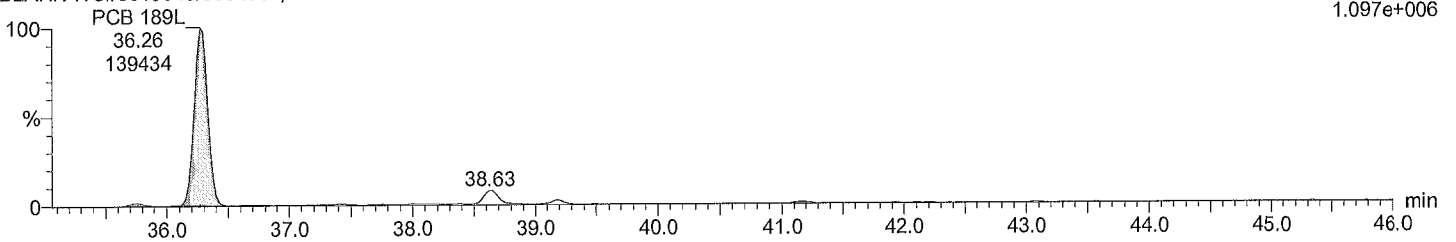
F7:Voltage SIR,EI+  
405.8428  
1.166e+006



Total HpCB labeled F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
407.8398  
1.097e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time

Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

Time: 23:44:10

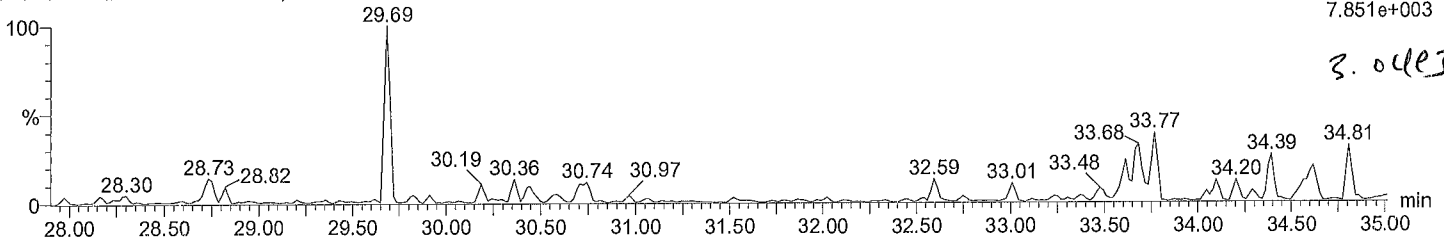
Instrument:



Total OcCB F6

M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, TI

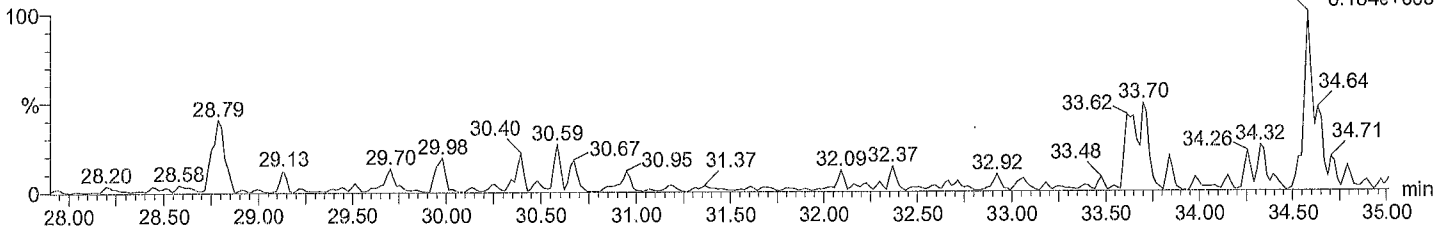
F6:Voltage SIR,EI+  
427.7635  
7.851e+003



Total OcCB F6

M1170608A08 Smooth(SG,1x1)  
BLANK WS#5019849/5004982, TI

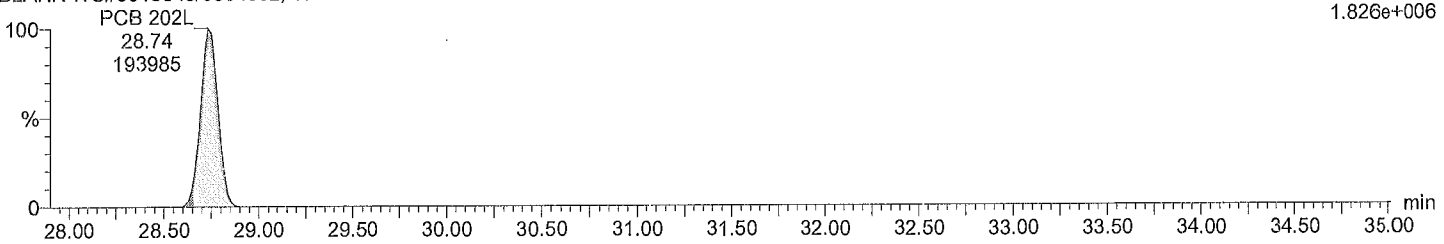
F6:Voltage SIR,EI+  
429.7606  
6.184e+003



Total OcCB labeled F6

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

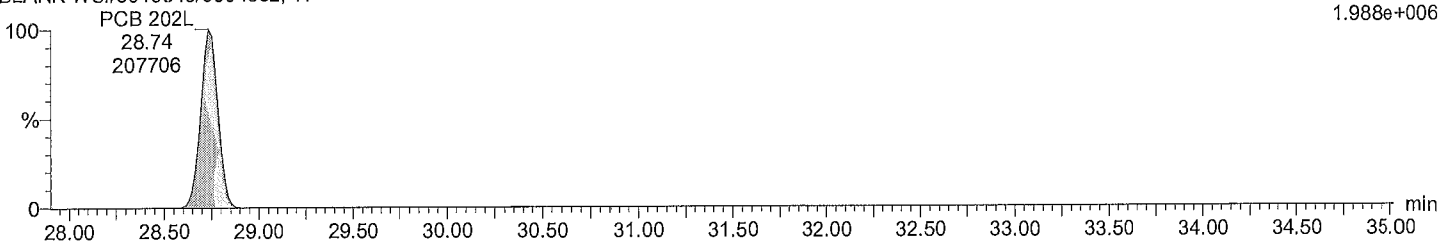
F6:Voltage SIR,EI+  
439.8038  
1.826e+006



Total OcCB labeled F6

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F6:Voltage SIR,EI+  
441.8008  
1.988e+006



Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time  
Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

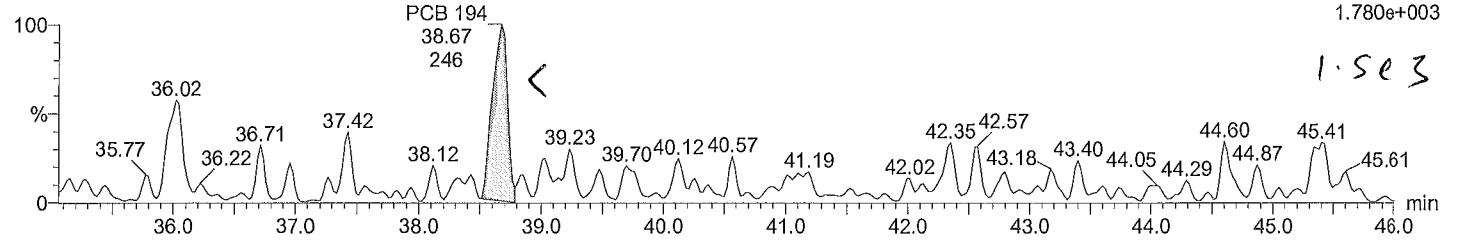
Description: BLANK  
Vial: 8  
Date: 08-Jun-2017  
Time: 23:44:10  
Instrument:

0

Total OoCB F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

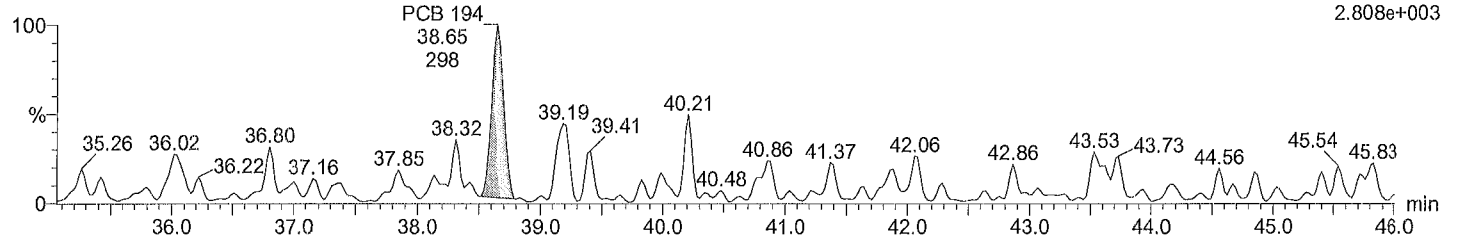
F7:Voltage SIR,EI+  
427.7635  
1.780e+003



Total OoCB F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

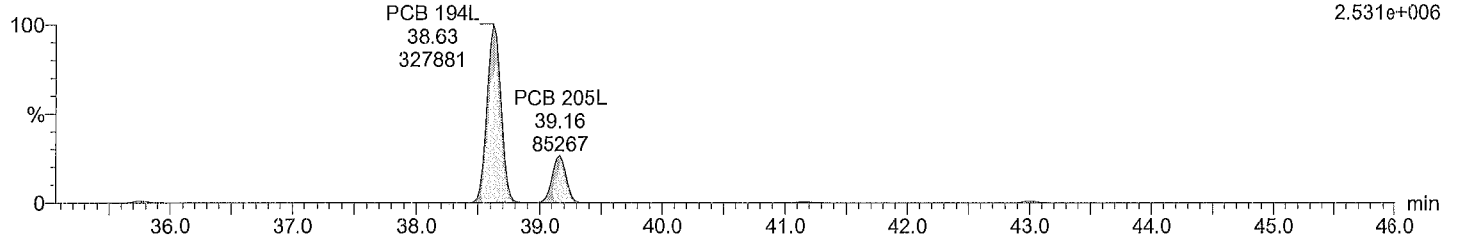
F7:Voltage SIR,EI+  
429.7606  
2.808e+003



Total OoCB labeled F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

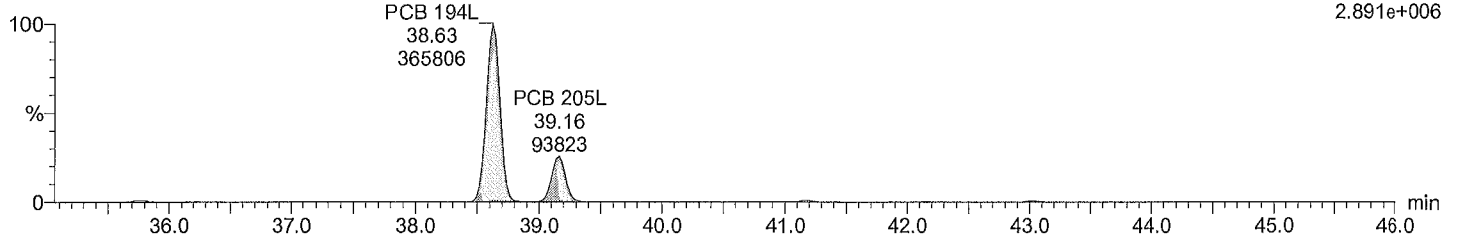
F7:Voltage SIR,EI+  
439.8038  
2.531e+006



Total OoCB labeled F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

F7:Voltage SIR,EI+  
441.8008  
2.891e+006



Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time  
Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

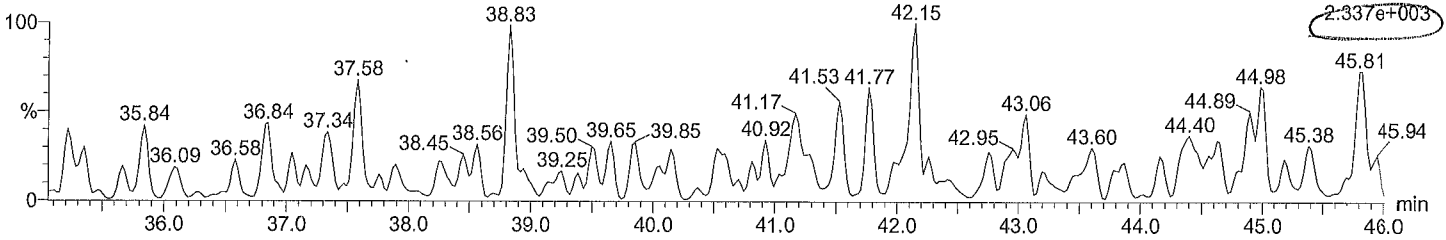
Description: BLANK  
Vial: 8  
Date: 08-Jun-2017  
Time: 23:44:10  
Instrument:



Total NoCB F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

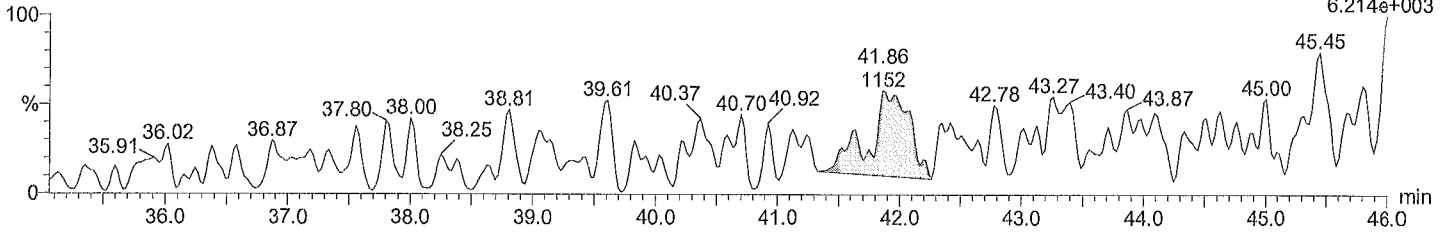
F7:Voltage SIR,El+  
461.7246  
2.337e+003



Total NoCB F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

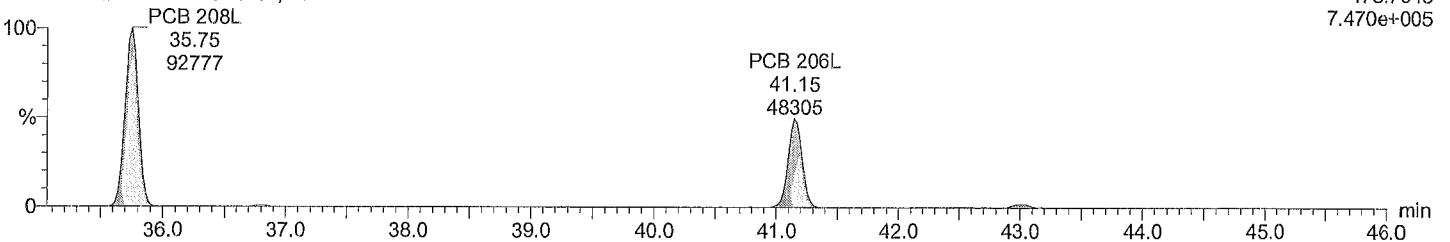
F7:Voltage SIR,El+  
463.7216  
6.214e+003



Total NoCB labeled F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

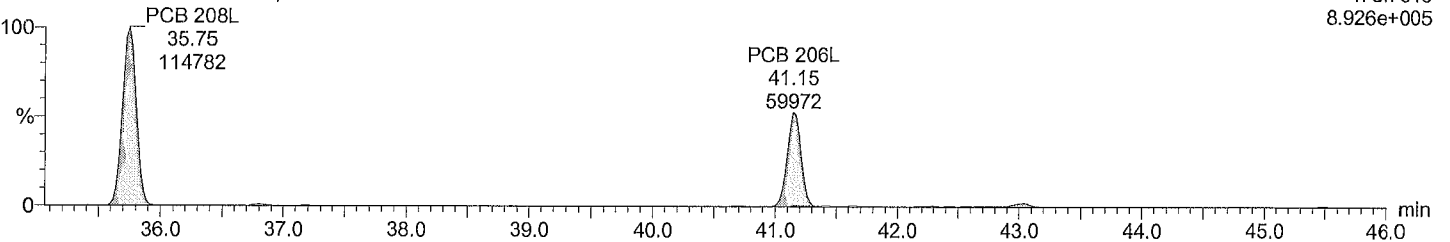
F7:Voltage SIR,El+  
473.7648  
7.470e+005



Total NoCB labeled F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, TI

F7:Voltage SIR,El+  
475.7619  
8.926e+005



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time  
Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

Date: 08-Jun-2017

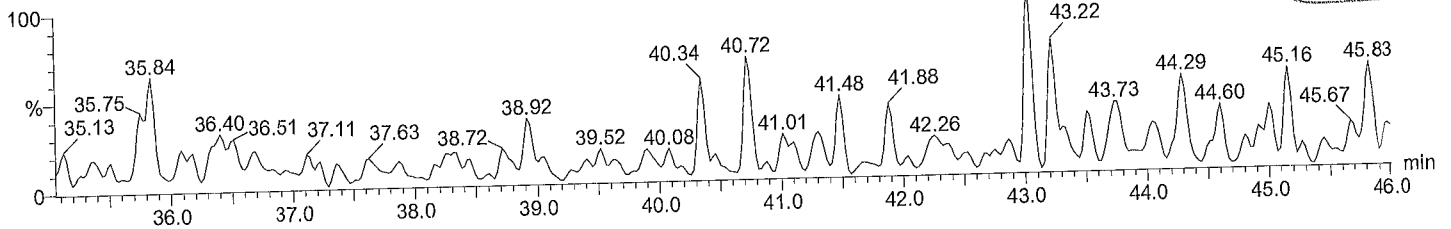
Time: 23:44:10

Instrument:

Total DeCB F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

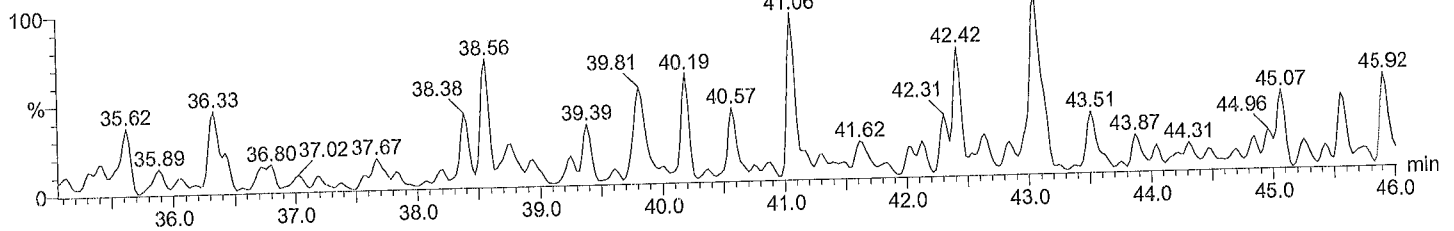
F7:Voltage SIR,EI+  
497.6826  
7.528e+002



Total DeCB F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

F7:Voltage SIR,EI+  
499.6797  
1.350e+003

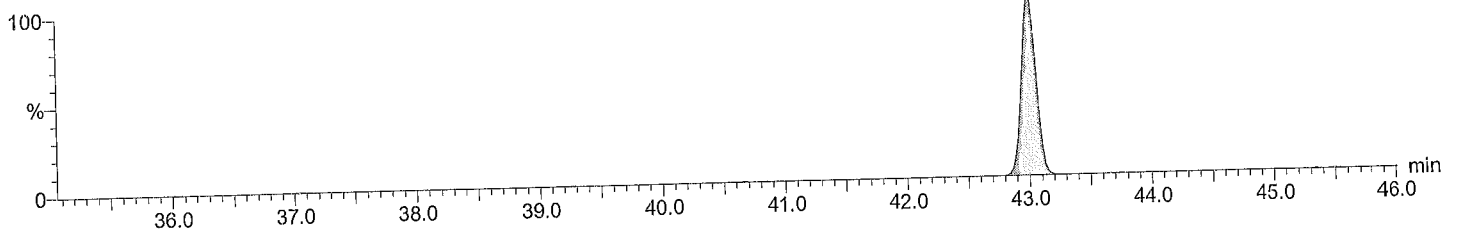


Total DeCB labeled F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

PCB 209L  
43.00  
47060

F7:Voltage SIR,EI+  
509.7229  
3.429e+005

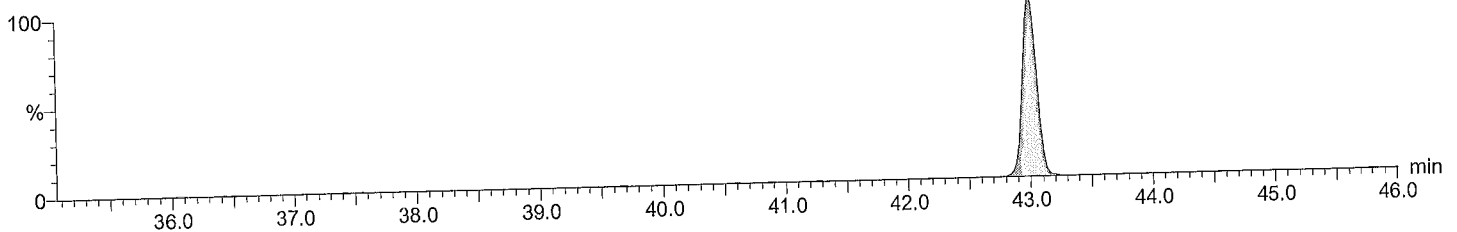


Total DeCB labeled F7

M1170608A08 Smooth(SG,3x1)  
BLANK WS#5019849/5004982, T1

PCB 209L  
43.00  
38049

F7:Voltage SIR,EI+  
511.7199  
2.817e+005





**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time  
 Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

**Description: BLANK**

**Vial: 8**

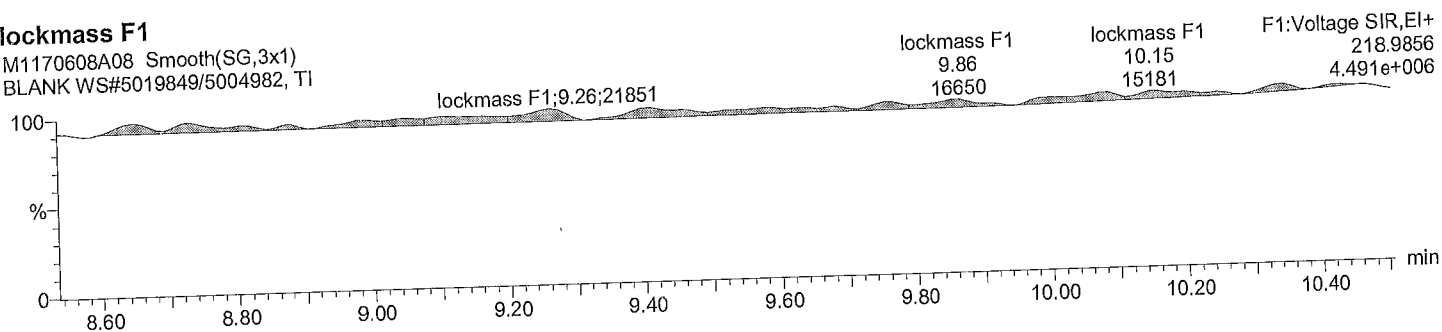
**Date: 08-Jun-2017**

**Time: 23:44:10**

**Instrument:**

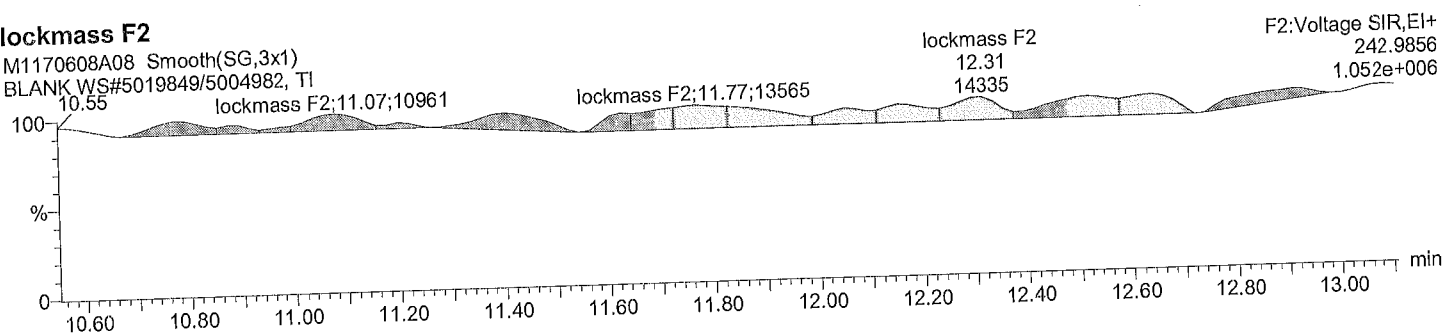
**lockmass F1**

M1170608A08 Smooth(SG,3x1)  
 BLANK WS#5019849/5004982, T1



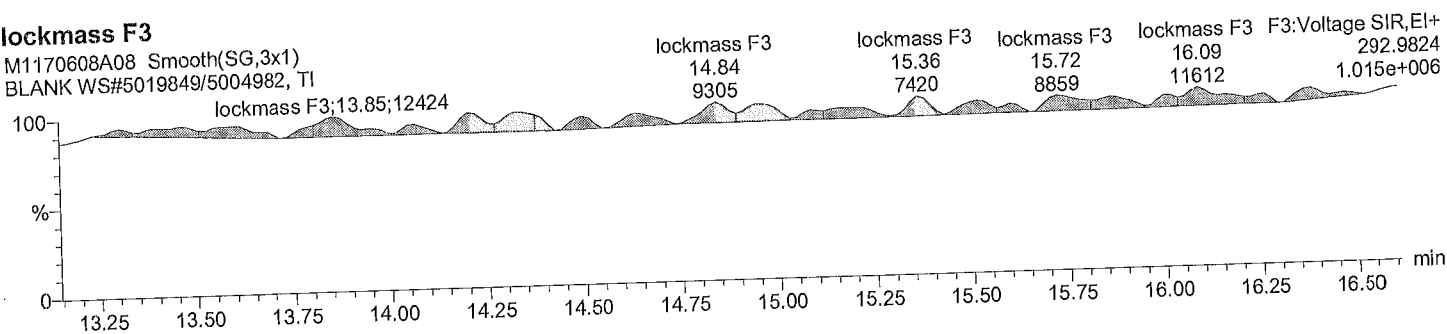
**lockmass F2**

M1170608A08 Smooth(SG,3x1)  
 BLANK WS#5019849/5004982, T1



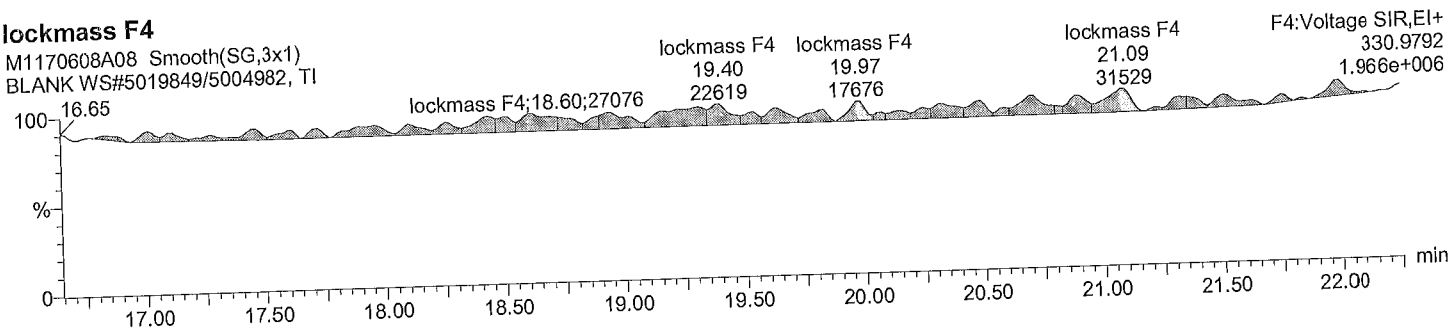
**lockmass F3**

M1170608A08 Smooth(SG,3x1)  
 BLANK WS#5019849/5004982, T1



**lockmass F4**

M1170608A08 Smooth(SG,3x1)  
 BLANK WS#5019849/5004982, T1



**Quantify Sample Report** MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A\_blk\_1668A.qld

Last Altered: June 9, 2017 2:20:08 PM Eastern Daylight Time  
 Printed: June 9, 2017 2:20:58 PM Eastern Daylight Time

Description: BLANK

Vial: 8

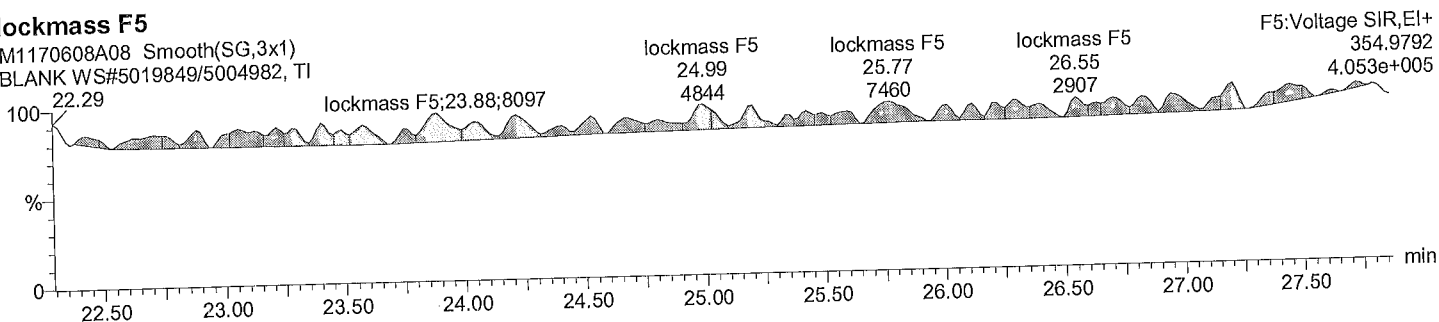
Date: 08-Jun-2017

Time: 23:44:10

Instrument:

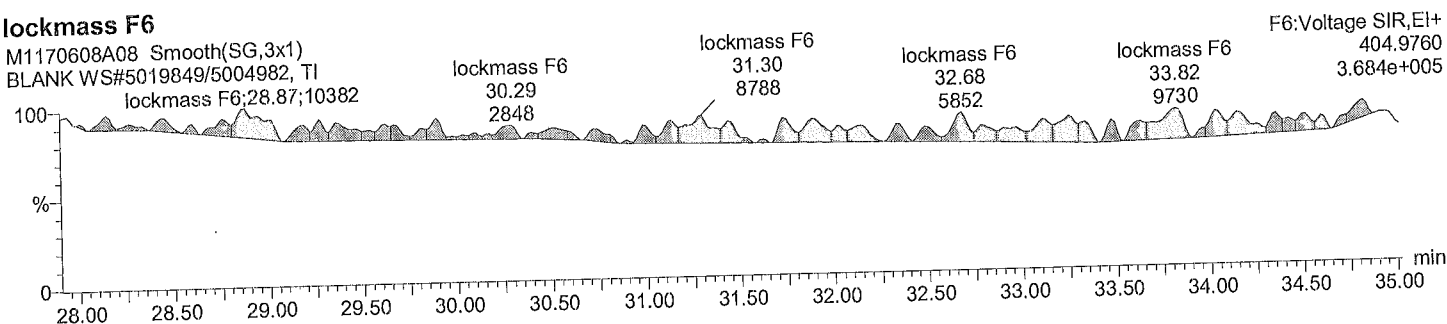
**lockmass F5**

M1170608A08 Smooth(SG,3x1)  
 BLANK WS#5019849/5004982, T1



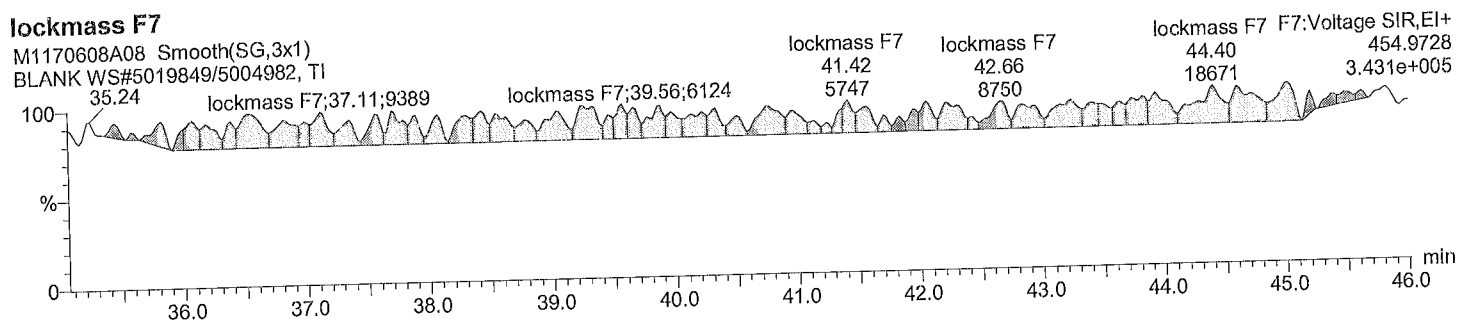
**lockmass F6**

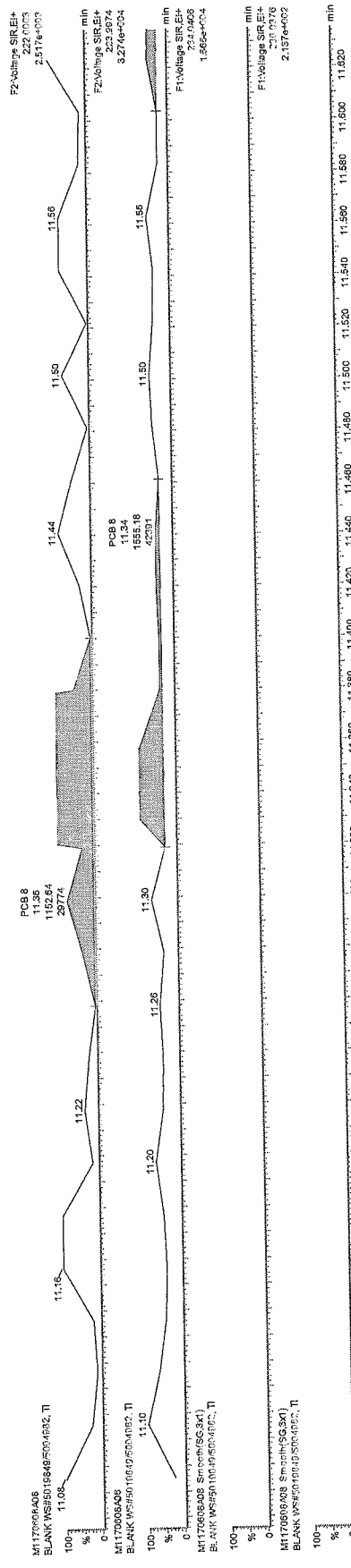
M1170608A08 Smooth(SG,3x1)  
 BLANK WS#5019849/5004982, T1

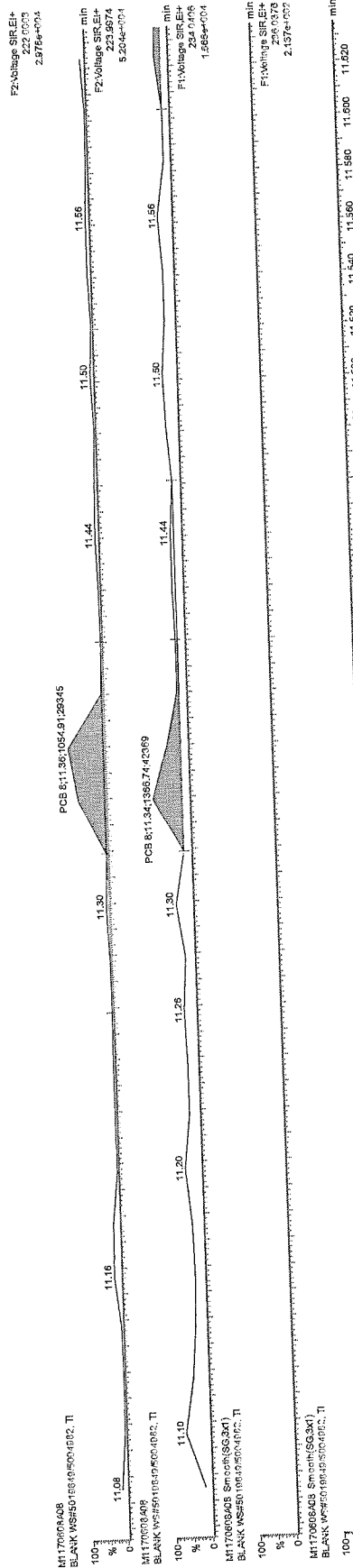


**lockmass F7**

M1170608A08 Smooth(SG,3x1)  
 BLANK WS#5019849/5004982, T1







AA Je-  
M3

63  
20170613

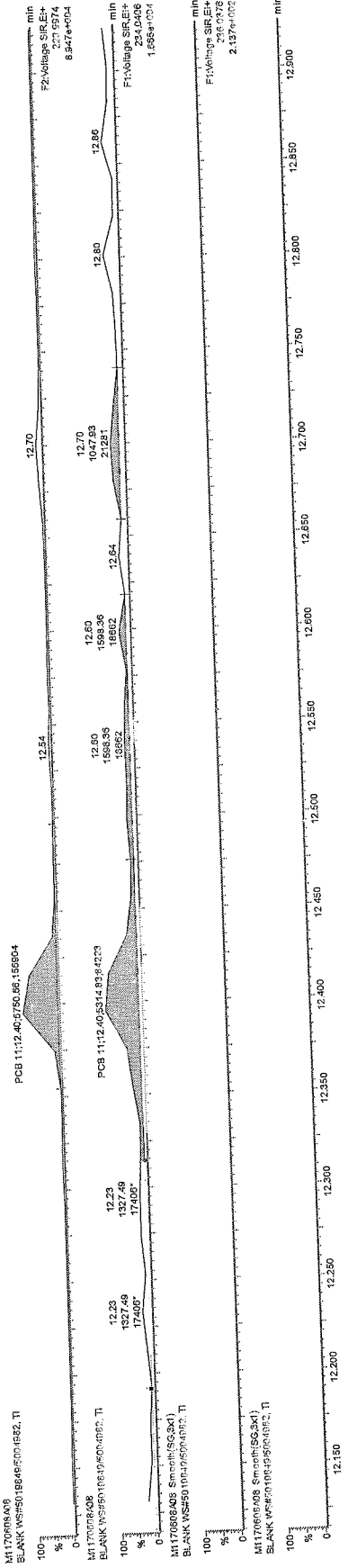
NTS  
2017/06/09

F2-Voltage SR.E+  
222.0033  
1.570e+05

F2-Voltage SR.E+  
8.847e+04

F1-Voltage SR.E+  
234.0406  
1.698e+03

F1-Voltage SR.E+  
236.0378  
2.137e+02

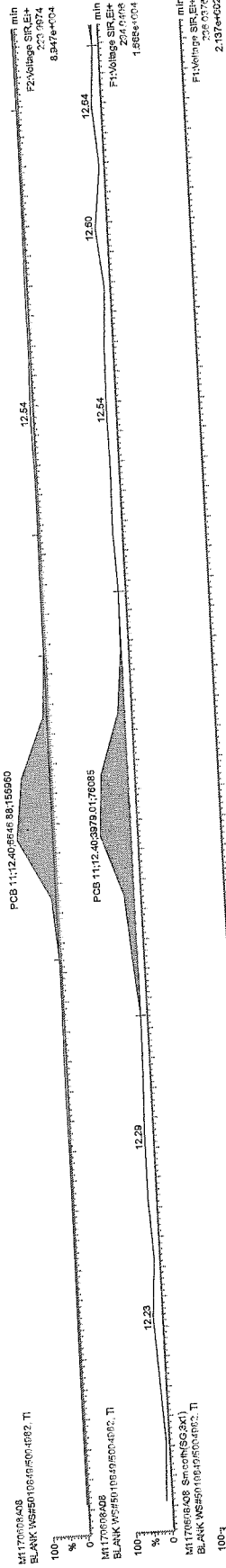


Before

121708A08

NTS  
2017/06/09

F2:Voltage SIR.EI+  
232.0063  
1.5706e+05



M117008A03  
BLANK.WS#501064600.6082.T1  
12.54 min  
F2:Voltage SIR.EI+  
232.0063  
1.5706e+05

M117008A08  
BLANK.WS#501064600.6102.T1  
12.54 min  
F1:Voltage SIR.EI+  
1.6684e+04

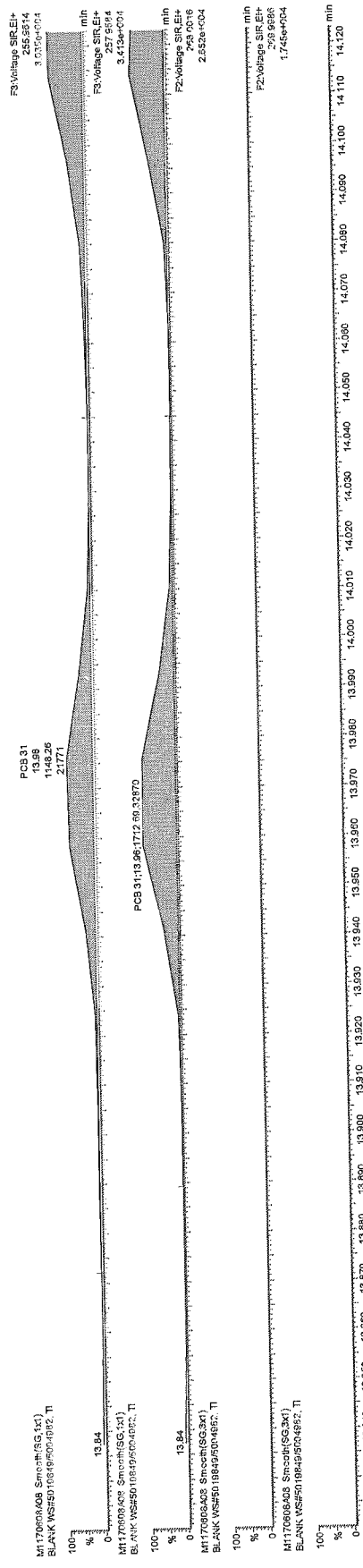
M117008A08  
BLANK.WS#501064600.6102.T1  
12.23 min  
F1:Voltage SIR.EI+  
2.1374e+02

M117008A03  
BLANK.WS#501064600.6102.T1  
12.23 min  
F1:Voltage SIR.EI+  
2.1374e+02

After MS

20170613

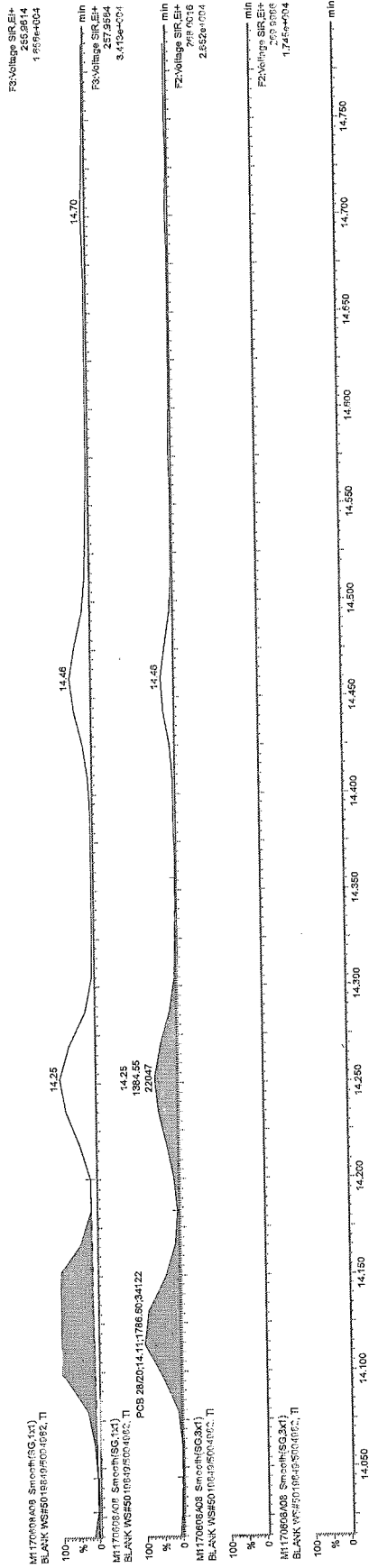
NTS  
2017/06/09



A-Je/  
 M3  
 R

B  
 12/26/13

NTS  
 2017/06/09

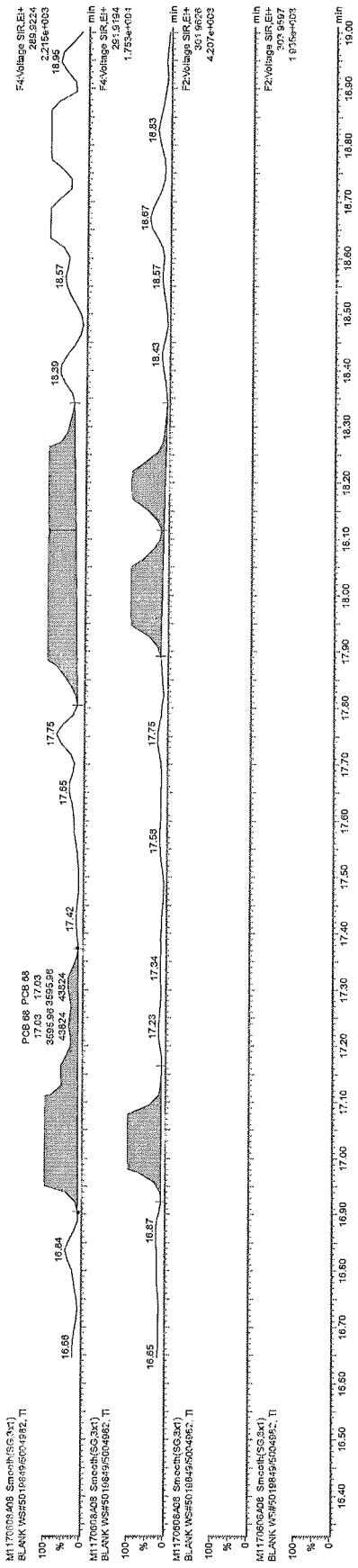


NTS  
2017/06/09

*Handwritten signature*



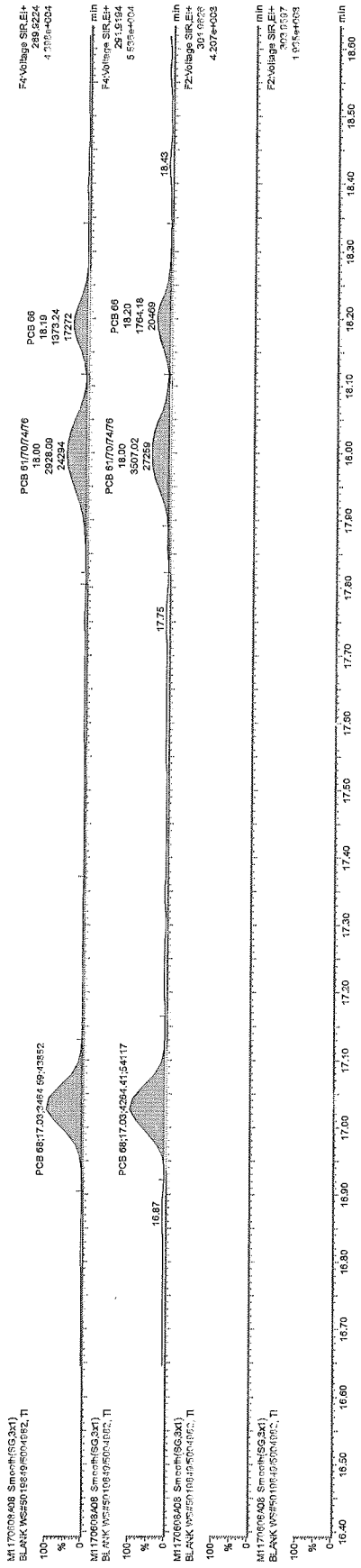




Before

B- 2017 06/13

NTS  
2017/06/09



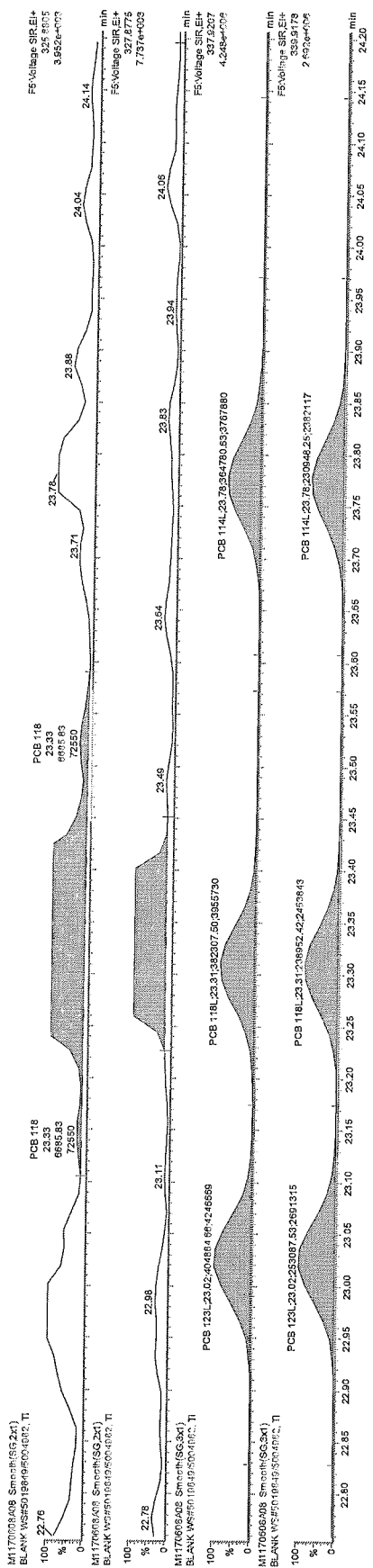
APL ✓  
M3

EN  
24170613

NTS  
2017/06/09



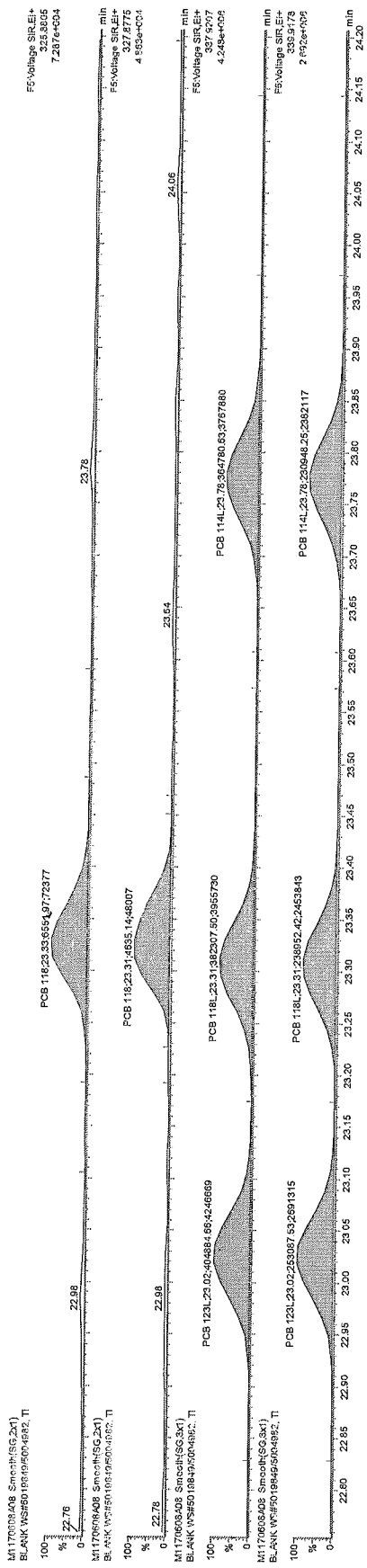




Before

62  
20170613

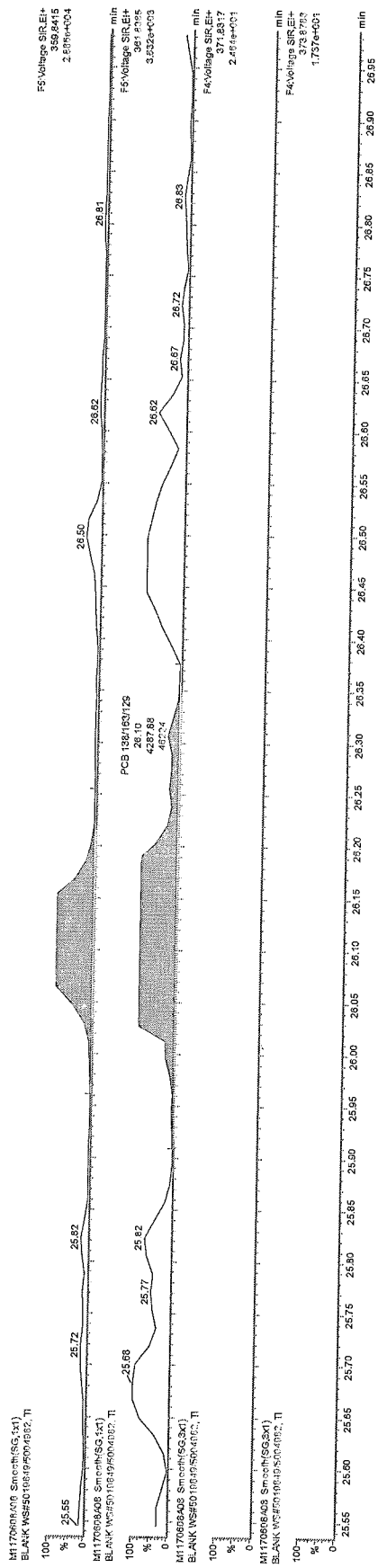
NTS  
2017/06/09



ALE  
 NTS

2A70613

NTS  
 2017/06/09

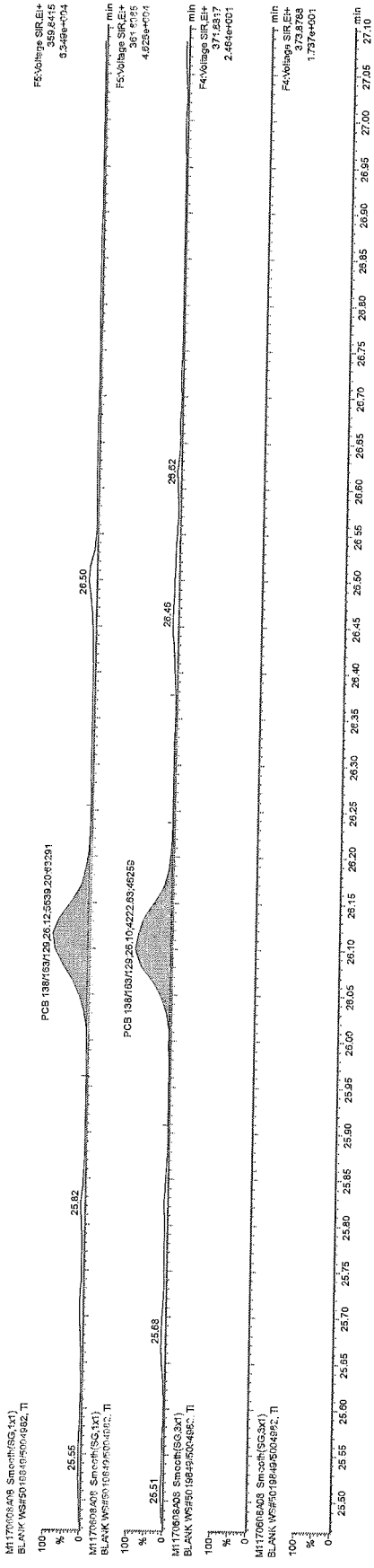


Before

B  
20170613

NTS  
2017/06/09

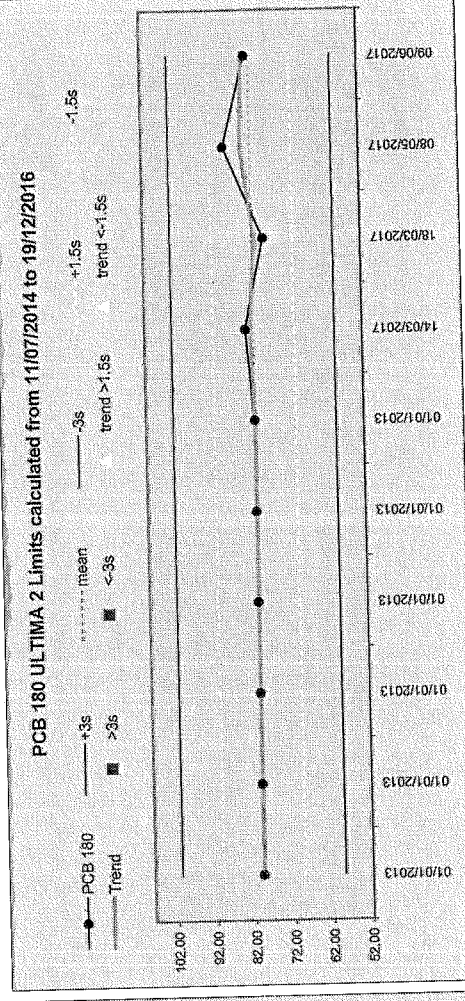
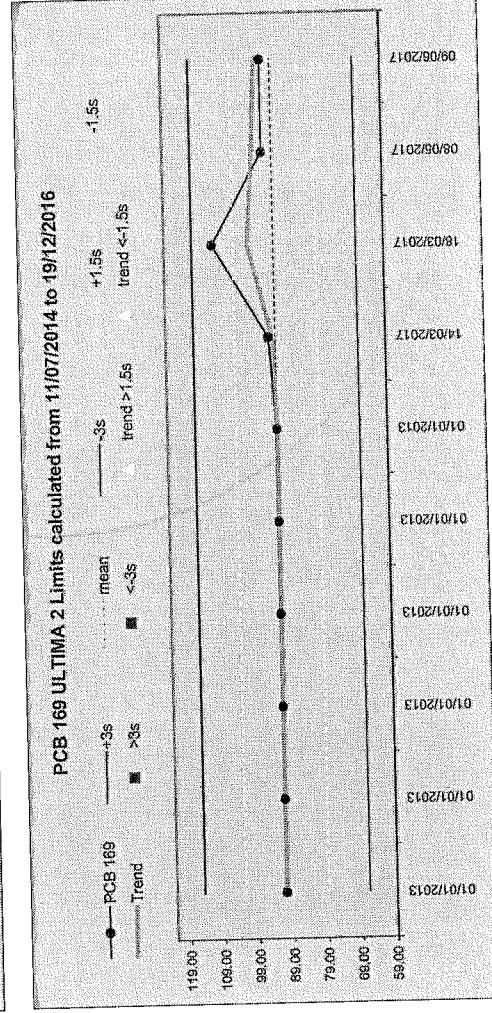
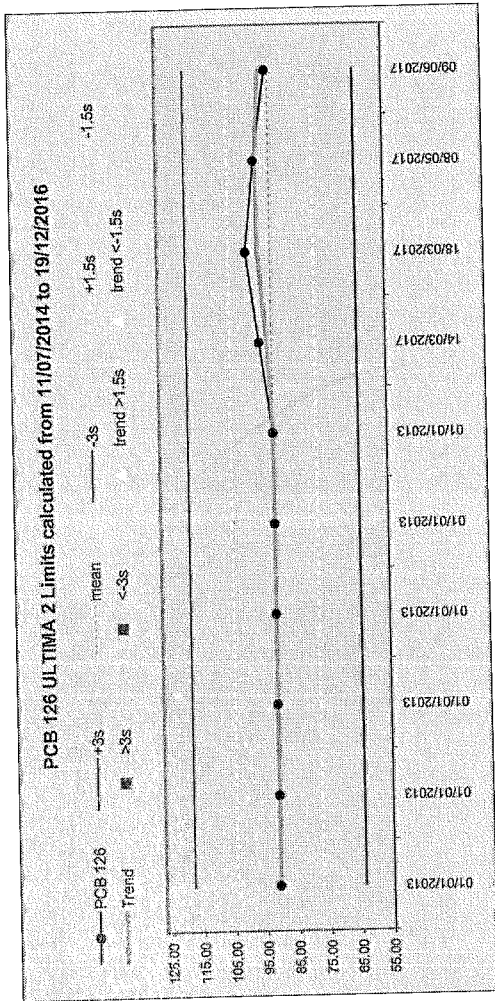
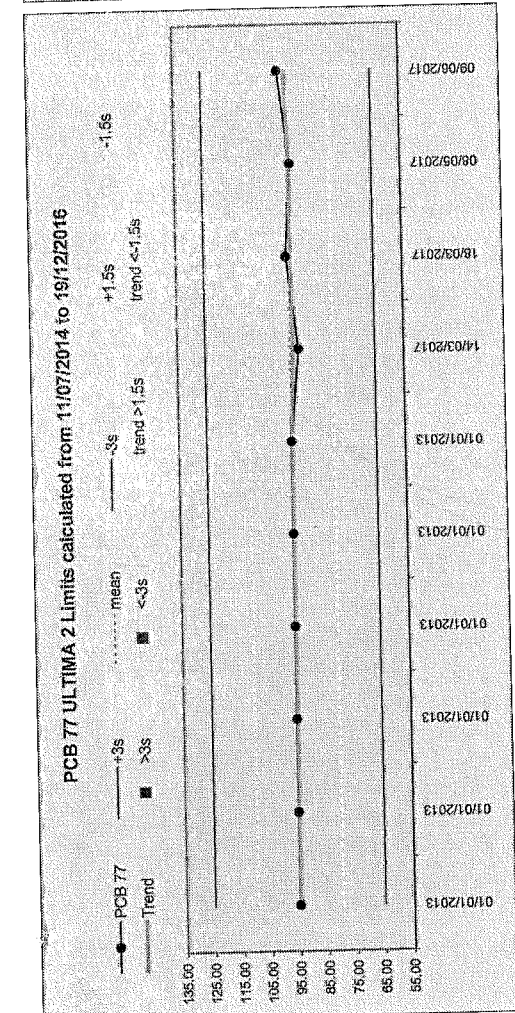




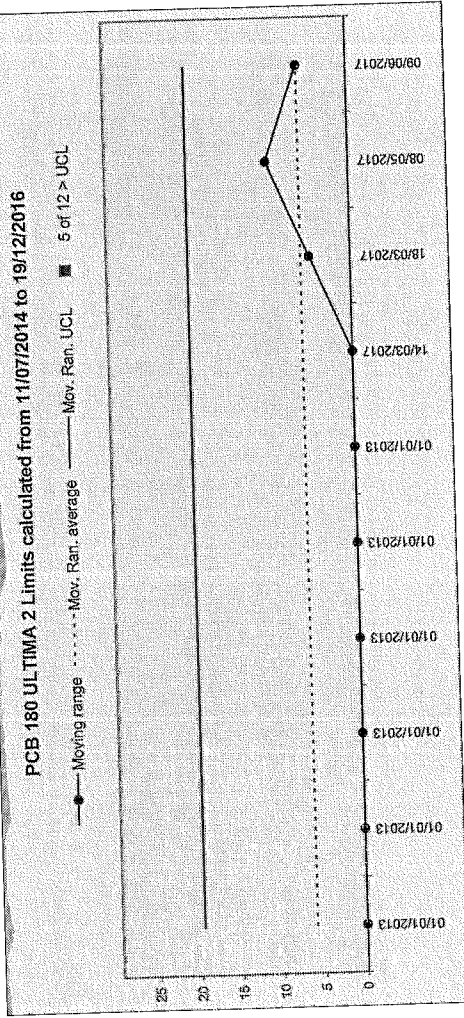
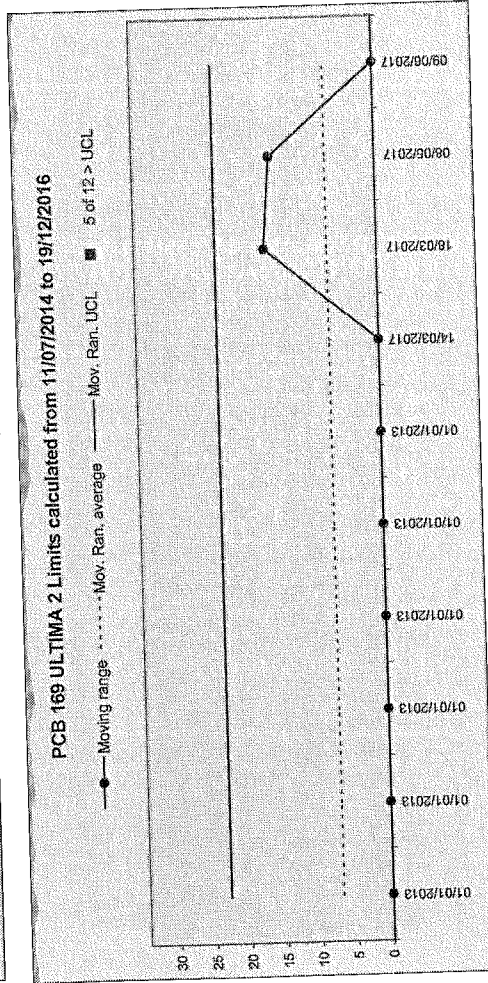
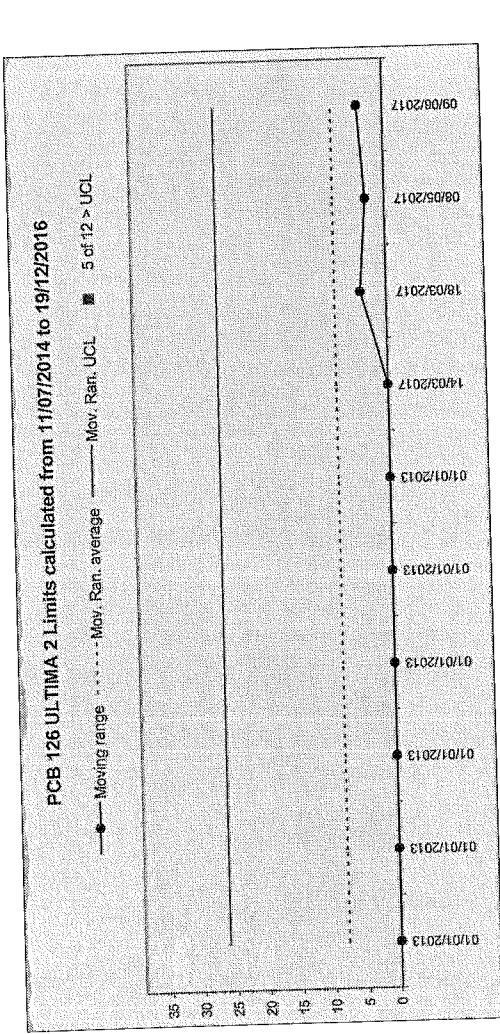
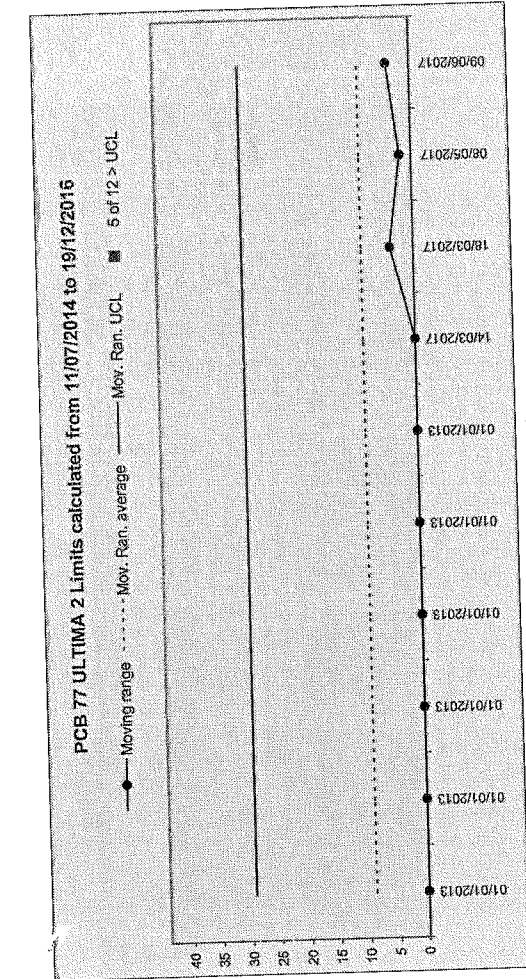
After  
M3

BL  
20170609

NTS  
2017/06/09



17.06.09



Acquired Date

874

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170608A06\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

*Dil'n results used*

Method: C:\MassLynx\Default.PRO\MethDB\1668A\_PCB209\_M1170608A.mdb 13 Jun 2017 12:18:39  
Calibration: C:\MassLynx\Default.PRO\CurveDB\PCB209\_M1170608A.cdb 09 Jun 2017 09:14:00

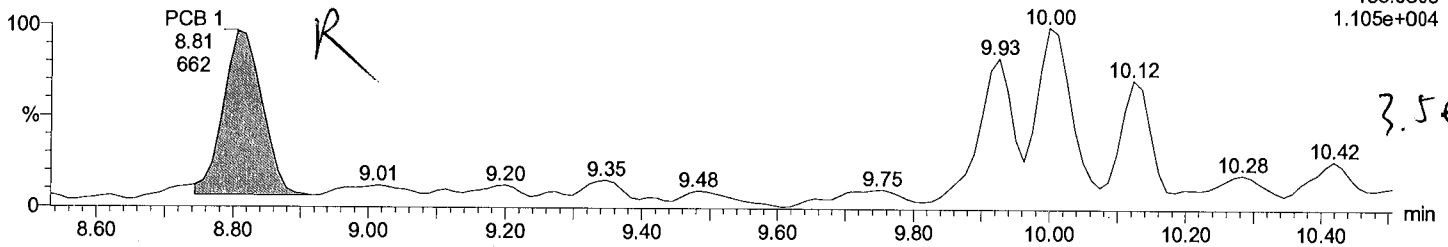
Description: REF MAT  
Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

*Info only*

Total MoCB F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

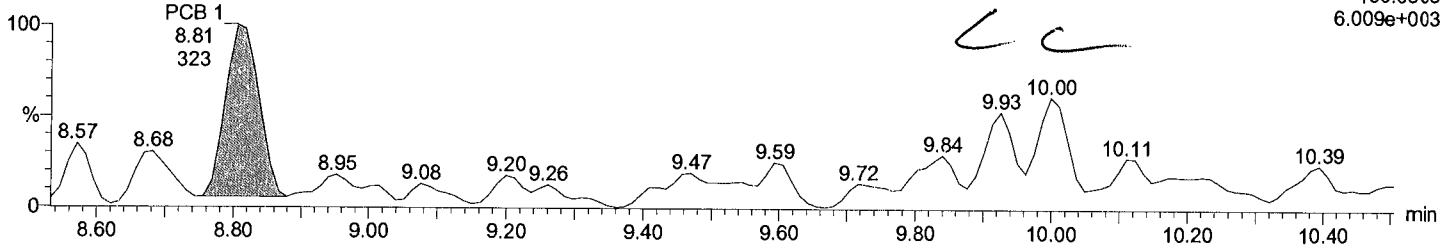
F1:Voltage SIR,EI+  
188.0393  
1.105e+004



Total MoCB F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

F1:Voltage SIR,EI+  
190.0363  
6.009e+003

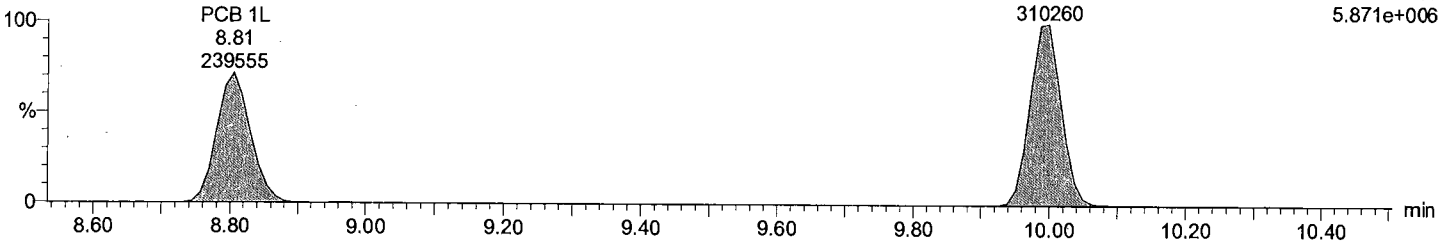


Total MoCB labeled F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

PCB 3L  
10.00  
310260

F1:Voltage SIR,EI+  
200.0795  
5.871e+006

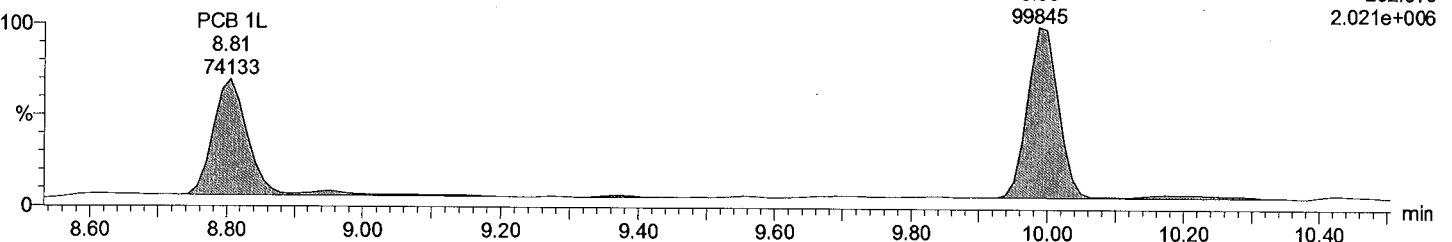


Total MoCB labeled F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

PCB 3L  
9.99  
99845

F1:Voltage SIR,EI+  
202.076  
2.021e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

Date: 08-Jun-2017

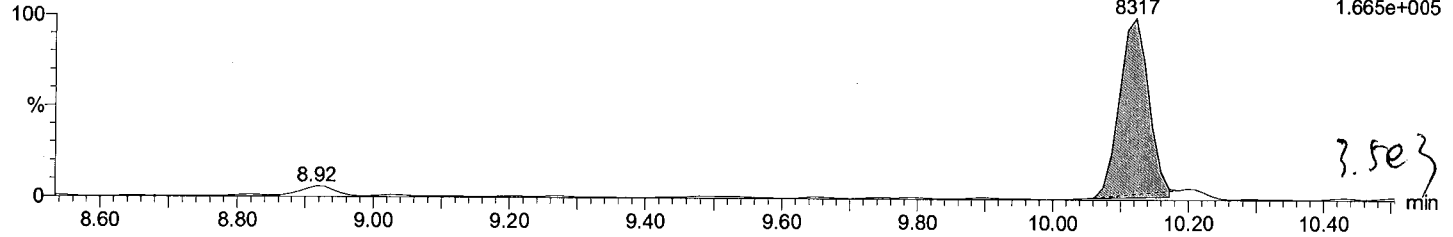
Time: 22:03:49

Instrument:

Total DiCB F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

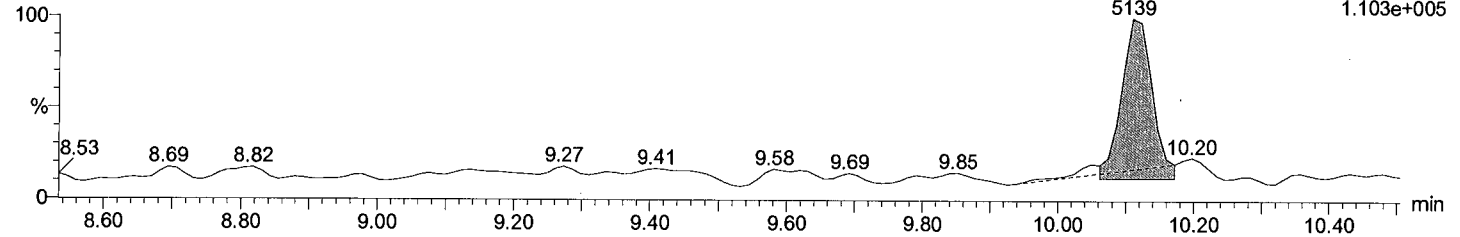
PCB 4  
10.12  
8317  
F1:Voltage SIR,EI+  
222.0003  
1.665e+005



Total DiCB F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

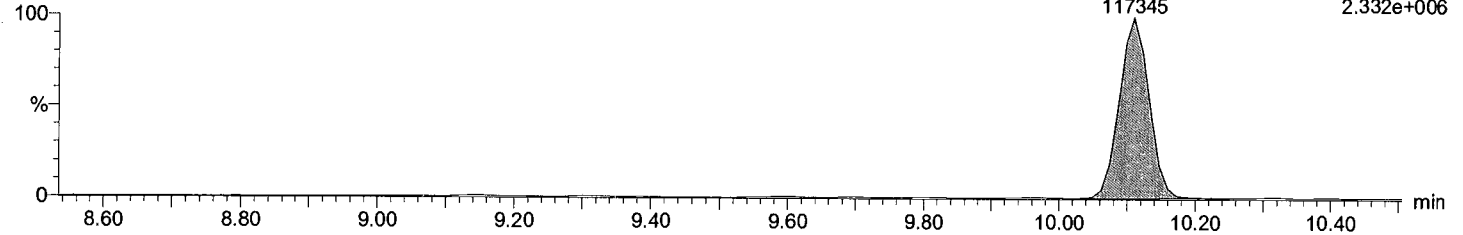
PCB 4  
10.11  
5139  
F1:Voltage SIR,EI+  
223.9974  
1.103e+005



Total DiCB labeled F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

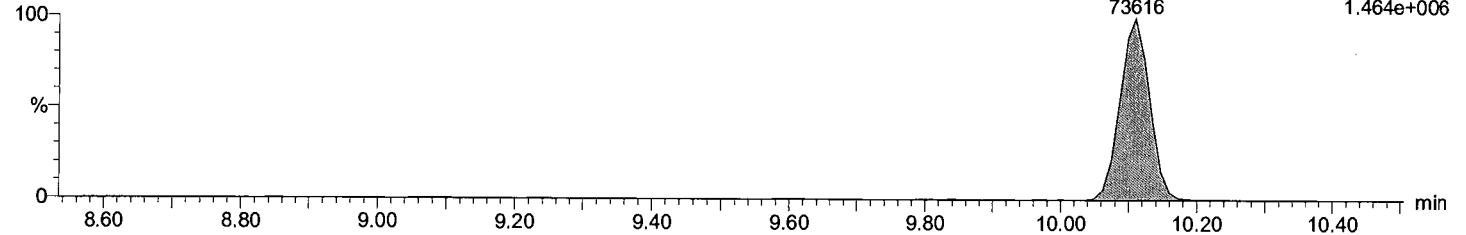
PCB 4L  
10.11  
117345  
F1:Voltage SIR,EI+  
234.0406  
2.332e+006



Total DiCB labeled F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

PCB 4L  
10.11  
73616  
F1:Voltage SIR,EI+  
236.0376  
1.464e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

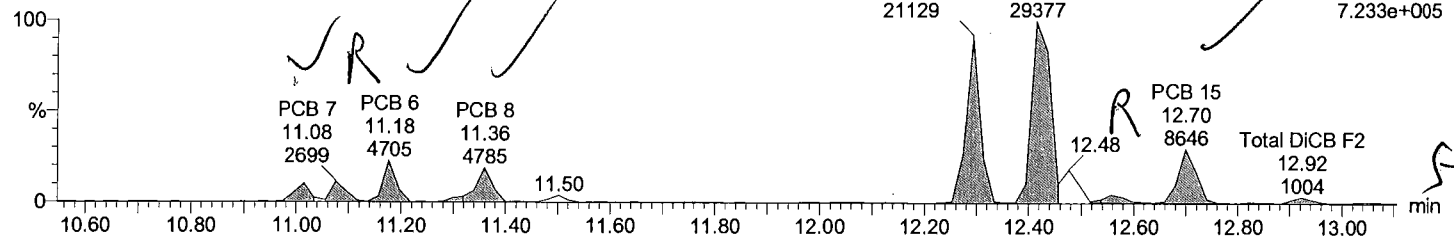
Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

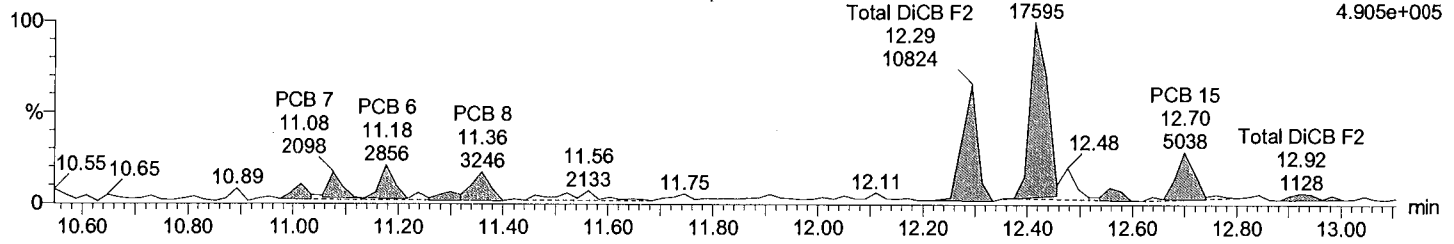
Total DiCB F2

M1170608A06  
REF MAT WS#5019849/5004982, TI



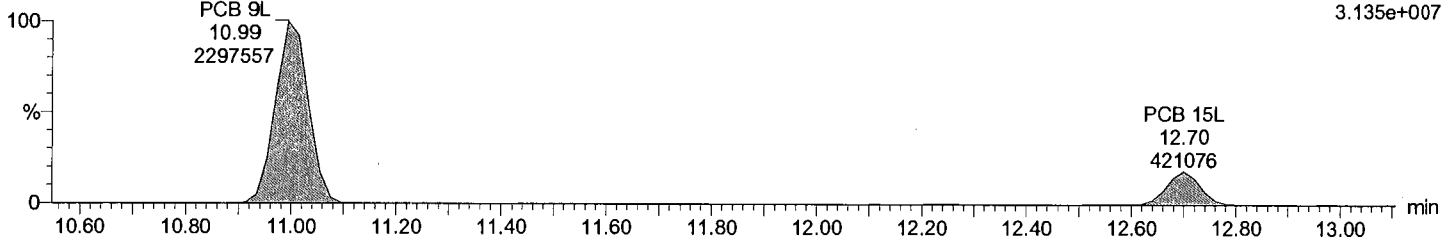
Total DiCB F2

M1170608A06  
REF MAT WS#5019849/5004982, TI



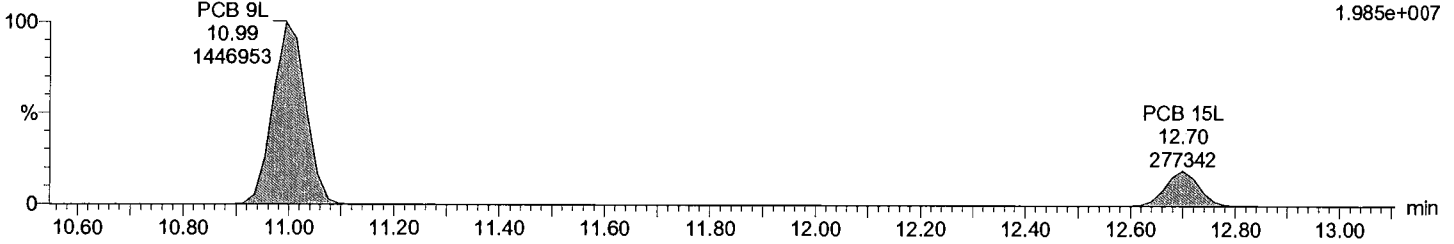
Total DiCB labeled F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total DiCB labeled F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

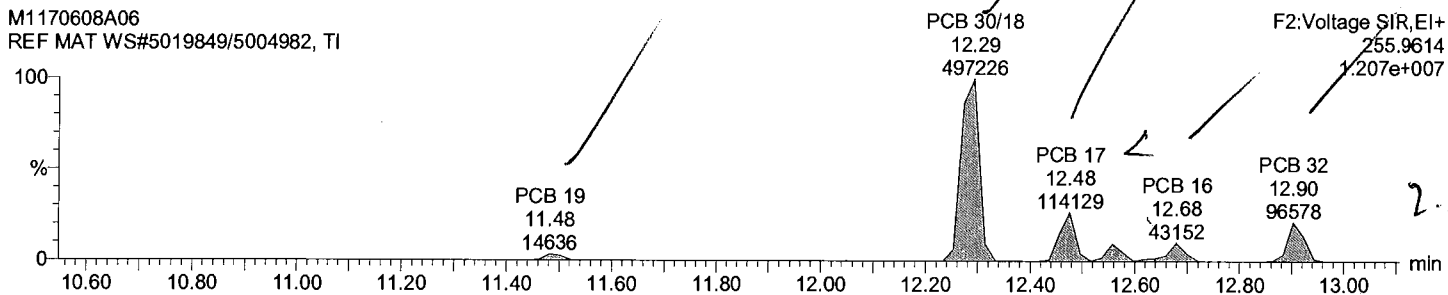
Date: 08-Jun-2017

Time: 22:03:49

Instrument:

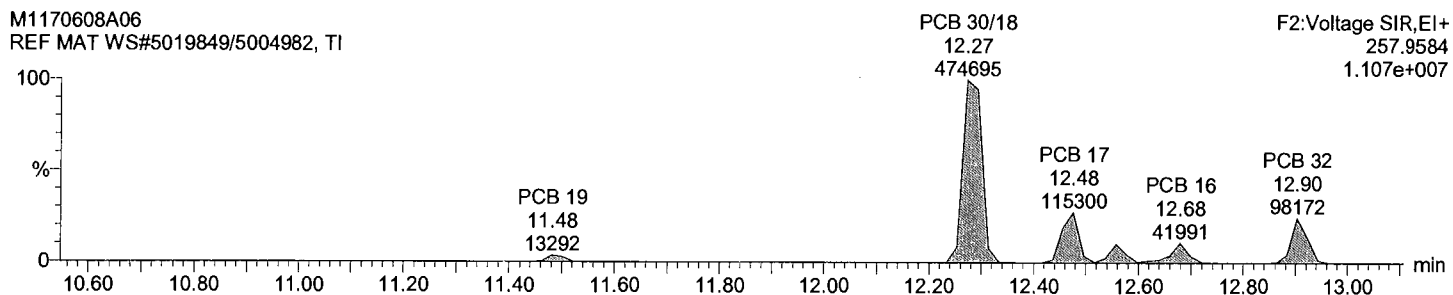
Total TriCB F2

M1170608A06  
REF MAT WS#5019849/5004982, TI



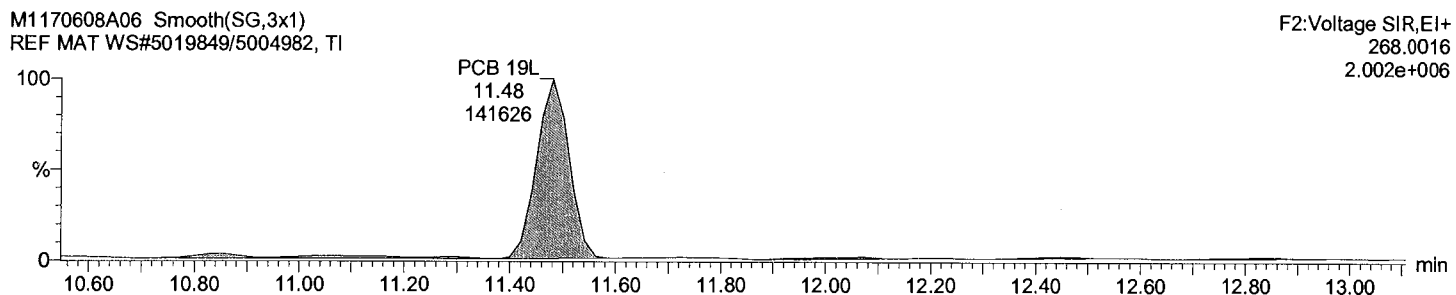
Total TriCB F2

M1170608A06  
REF MAT WS#5019849/5004982, TI



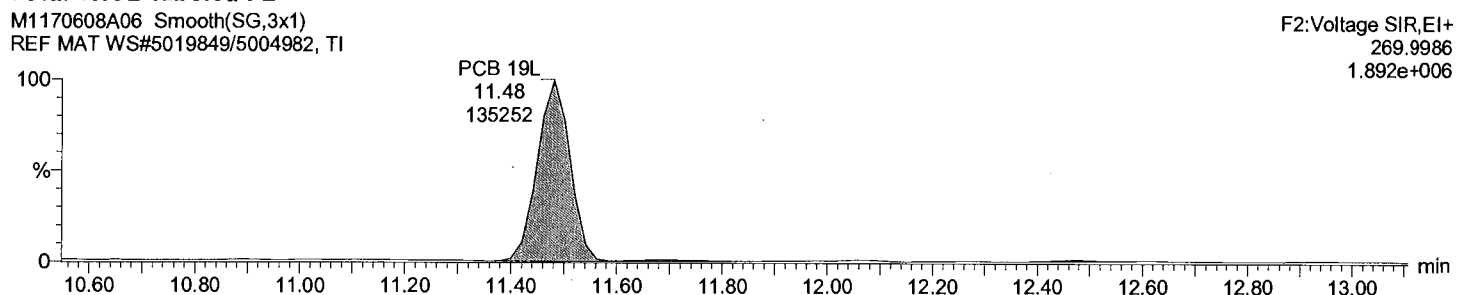
Total TriCB labeled F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total TriCB labeled F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

Date: 08-Jun-2017

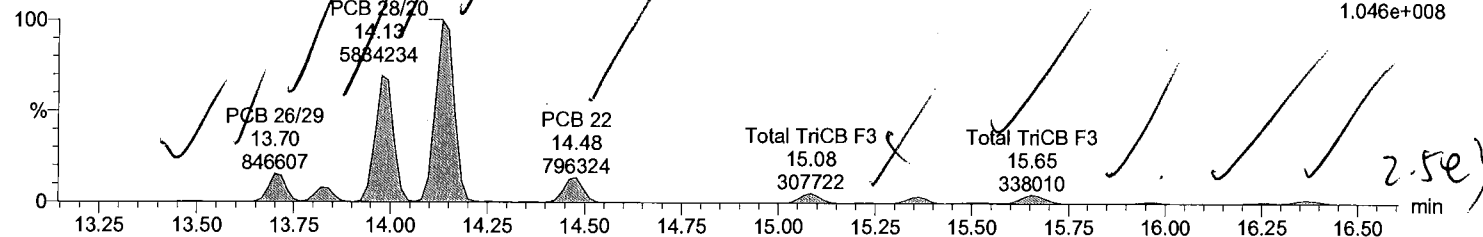
Time: 22:03:49

Instrument:

Total TriCB F3

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI

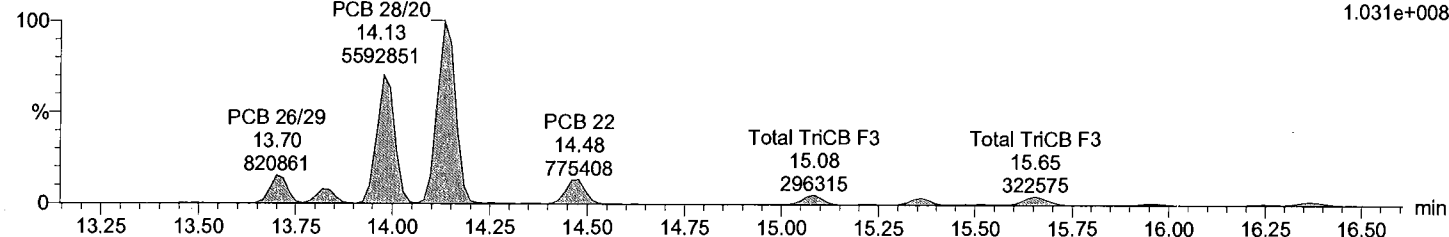
F3:Voltage SIR,EI+  
255.9614  
1.046e+008



Total TriCB F3

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI

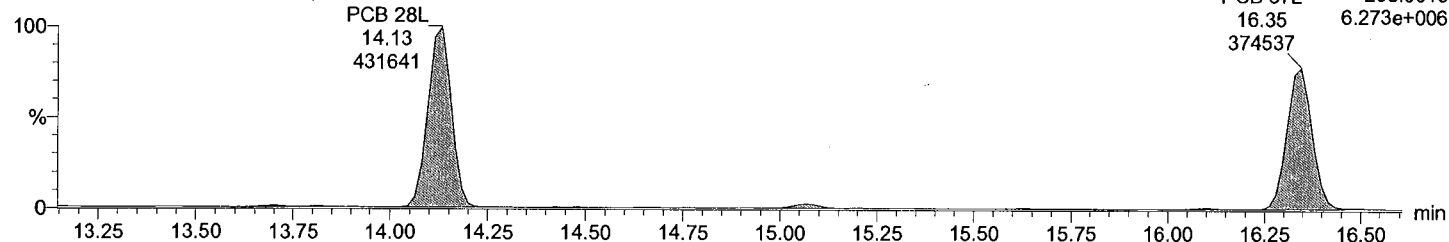
F3:Voltage SIR,EI+  
257.9584  
1.031e+008



Total TriCB labeled F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

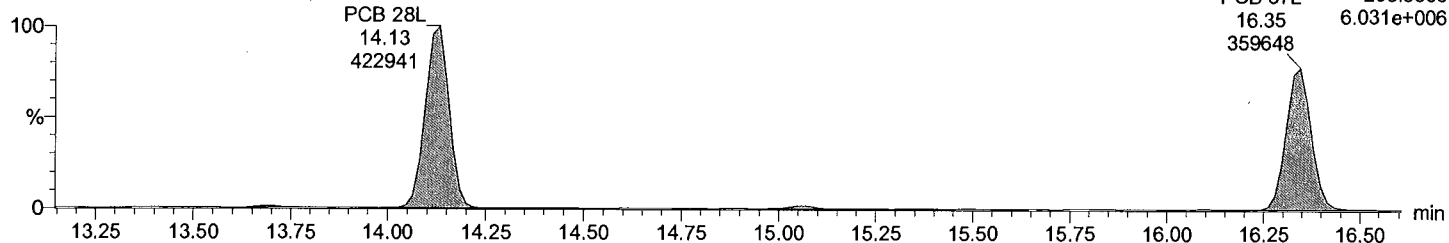
F3:Voltage SIR,EI+  
PCB 37L 268.0016  
16.35 6.273e+006  
374537



Total TriCB labeled F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

F3:Voltage SIR,EI+  
PCB 37L 269.9986  
16.35 6.031e+006  
359648





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

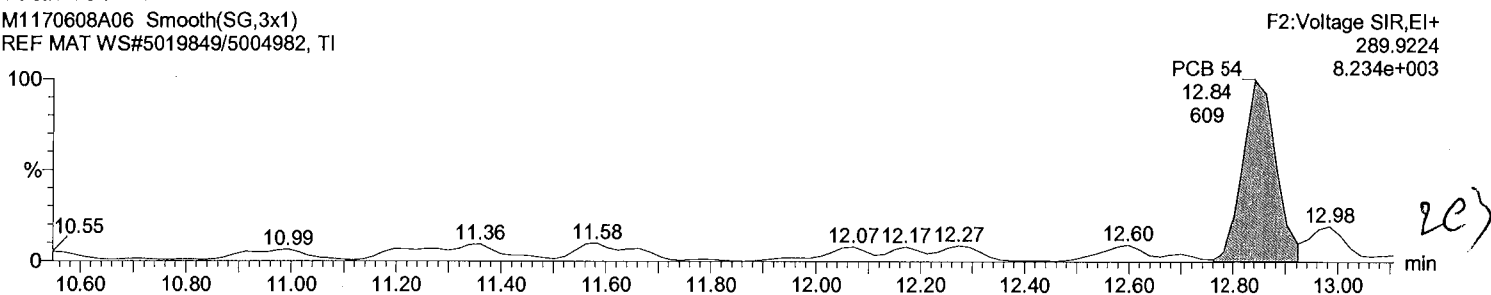
Date: 08-Jun-2017

Time: 22:03:49

Instrument:

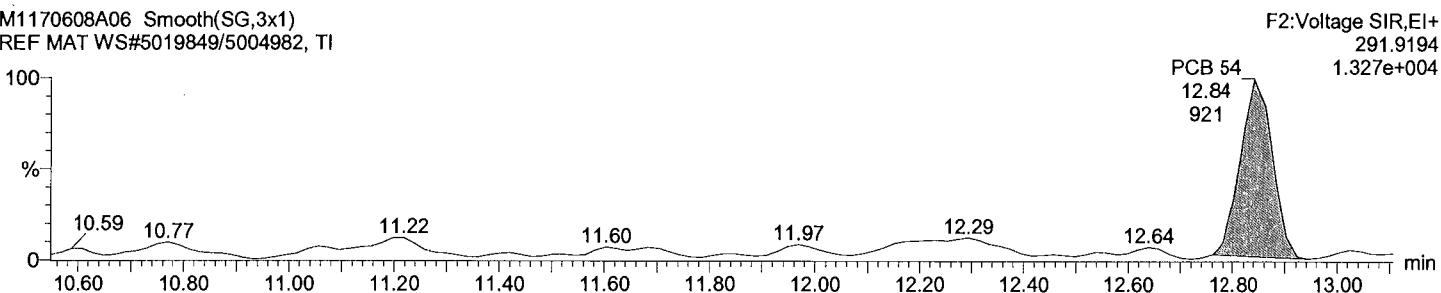
Total TeCB F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



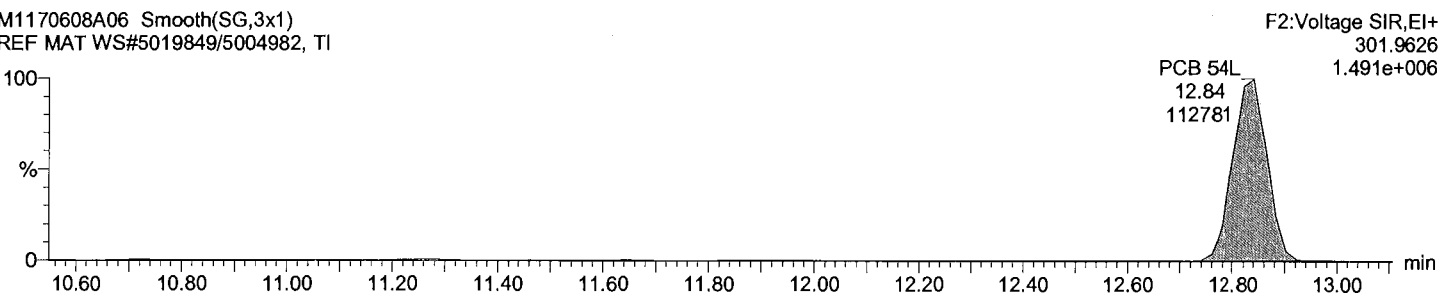
Total TeCB F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



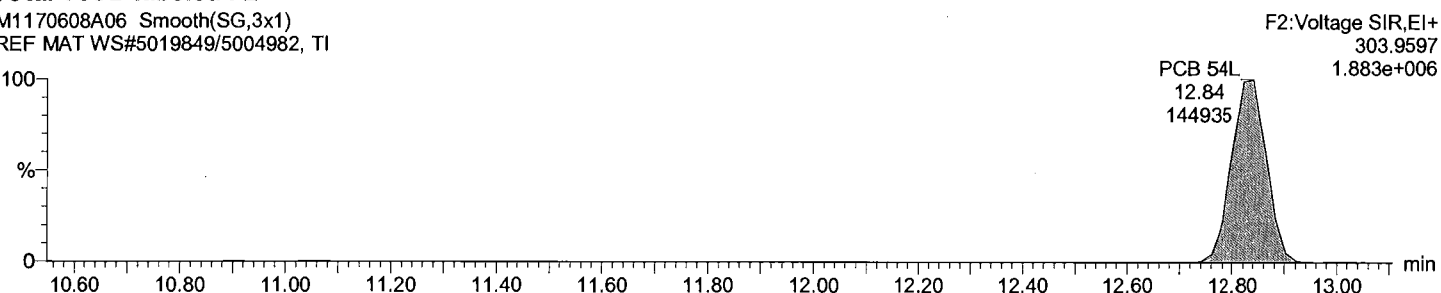
Total TeCB labeled F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total TeCB labeled F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

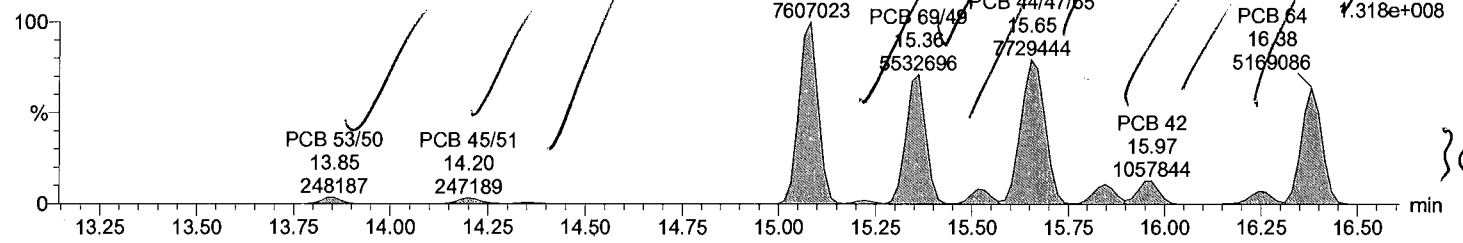
Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

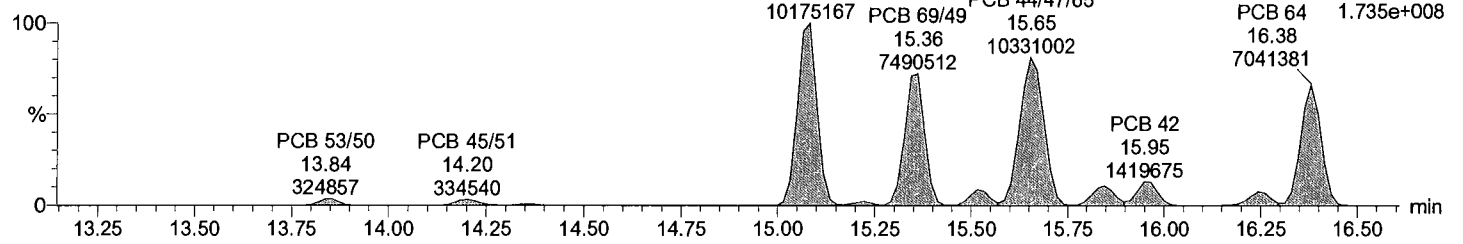
Total TeCB F3

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI



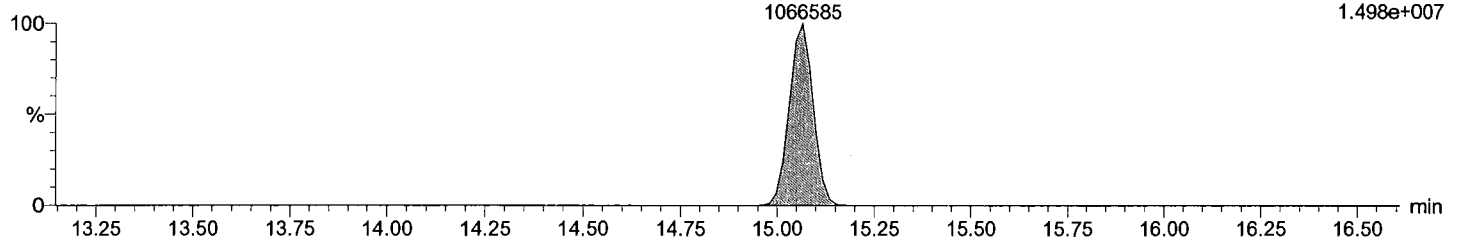
Total TeCB F3

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI



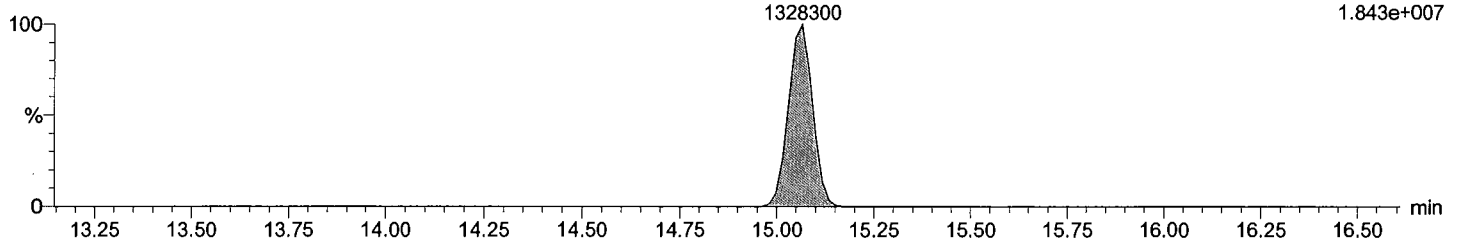
Total TeCB labeled F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total TeCB labeled F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

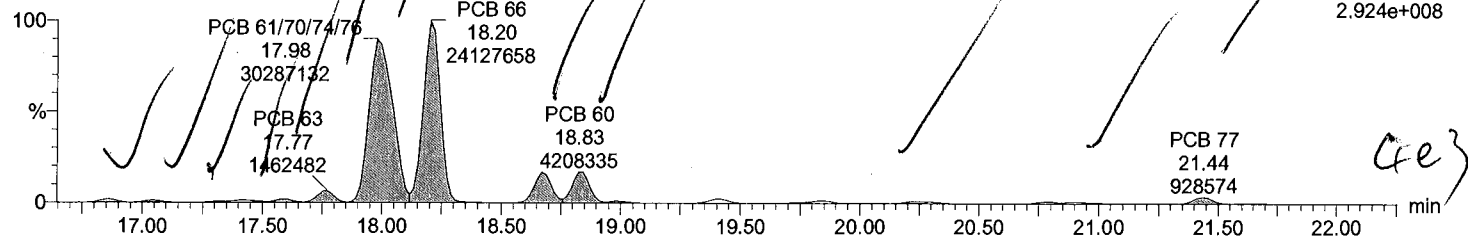
Date: 08-Jun-2017

Time: 22:03:49

Instrument:

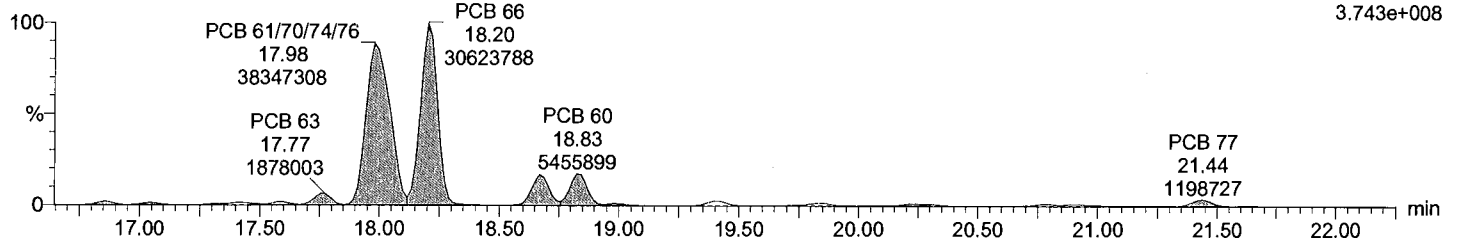
Total TeCB F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



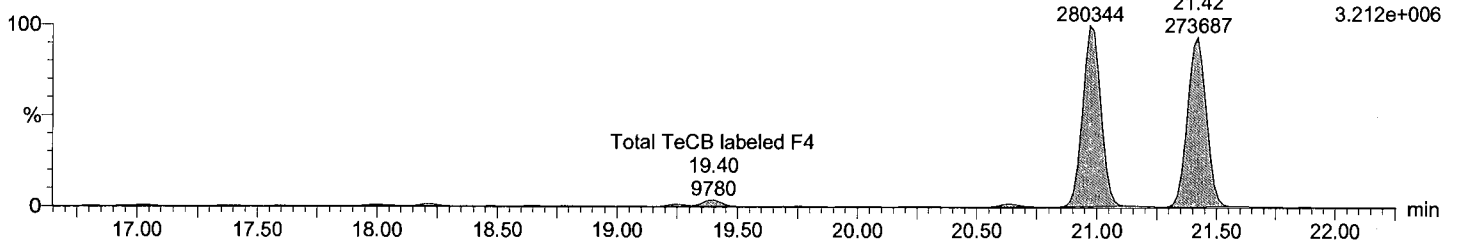
Total TeCB F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



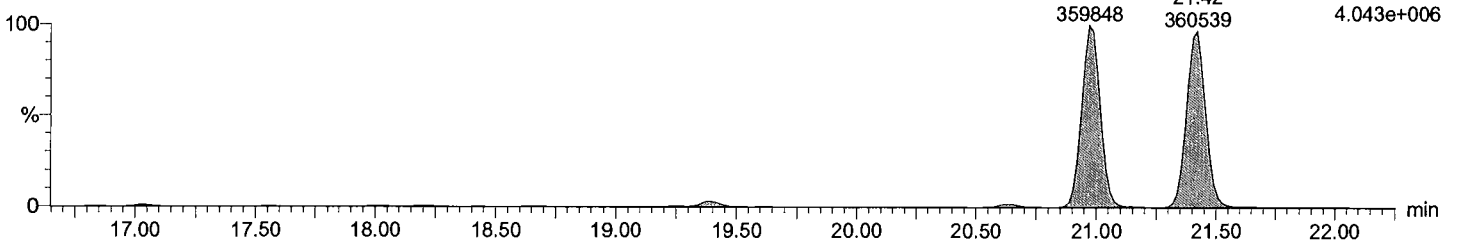
Total TeCB labeled F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total TeCB labeled F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

Date: 08-Jun-2017

Time: 22:03:49

Instrument:

Total PeCB F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

PCB 96

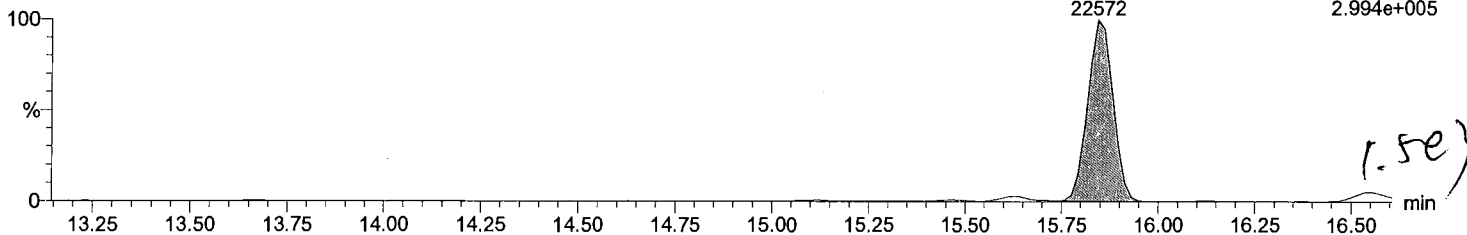
15.85

22572

F3:Voltage SIR,EI+

325.8805

2.994e+005



Total PeCB F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

PCB 96

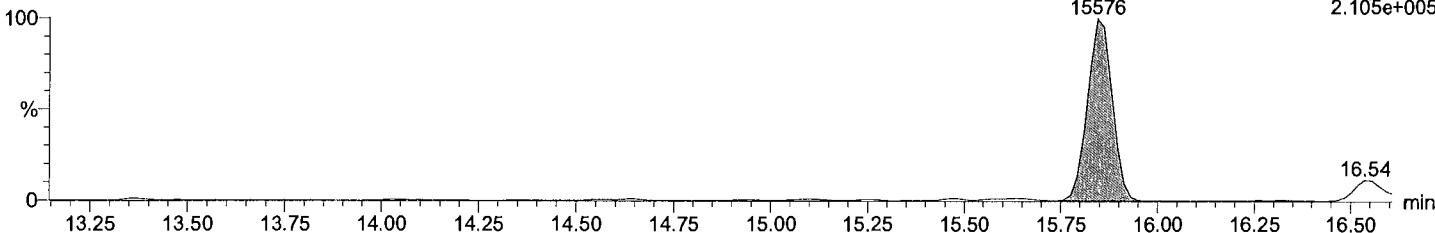
15.85

15576

F3:Voltage SIR,EI+

327.8775

2.105e+005



Total PeCB labeled F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

PCB 104L

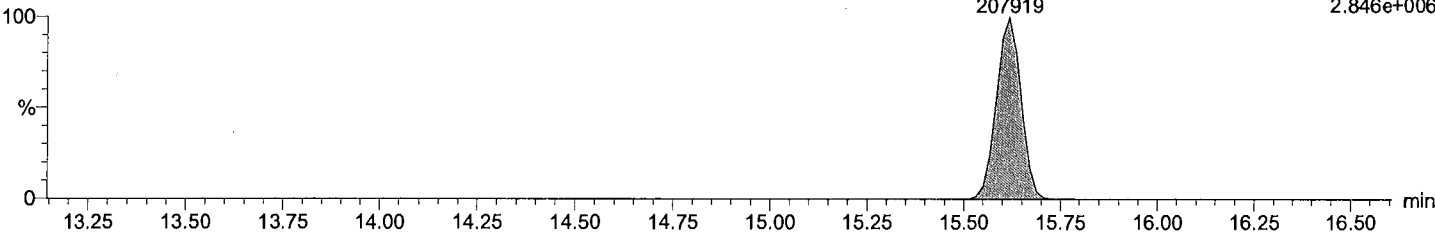
15.62

207919

F3:Voltage SIR,EI+

337.9207

2.846e+006



Total PeCB labeled F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

PCB 104L

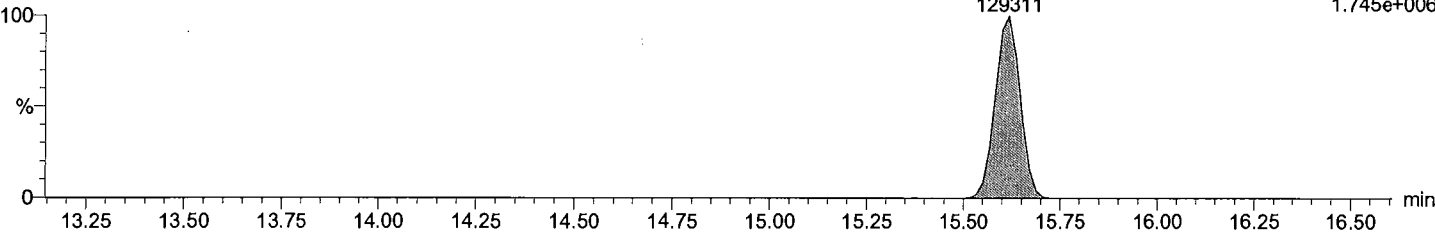
15.62

129311

F3:Voltage SIR,EI+

339.9178

1.745e+006



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

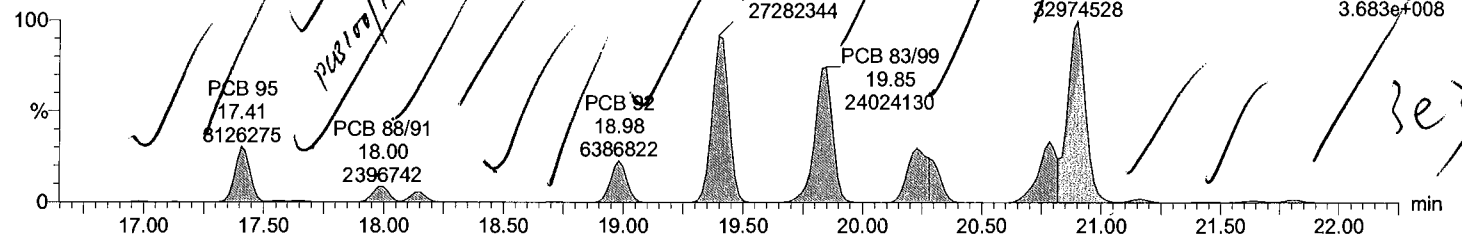
Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

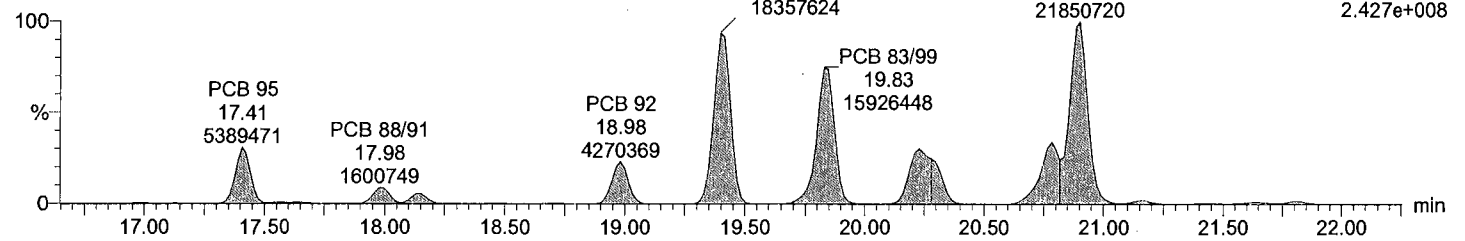
Total PeCB F4

M1170608A06 Smooth(SG,2x1)  
REF MAT WS#5019849/5004982, TI



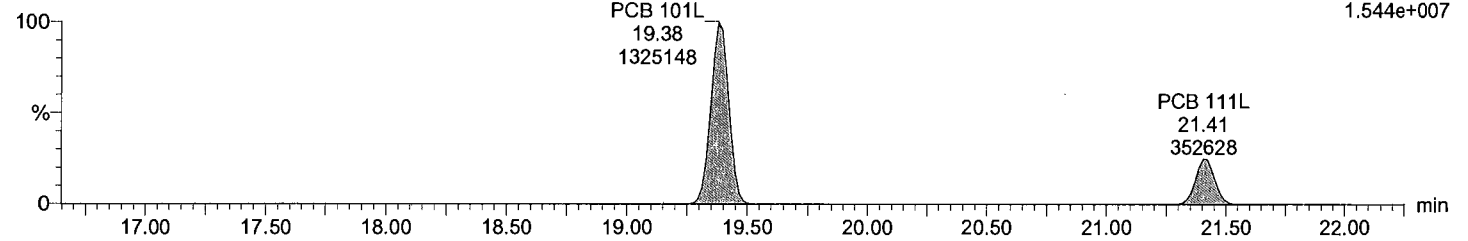
Total PeCB F4

M1170608A06 Smooth(SG,2x1)  
REF MAT WS#5019849/5004982, TI



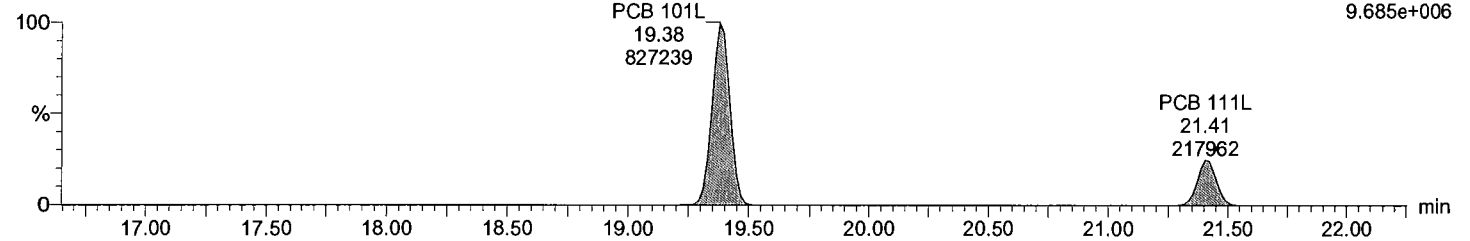
Total PeCB labeled F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total PeCB labeled F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

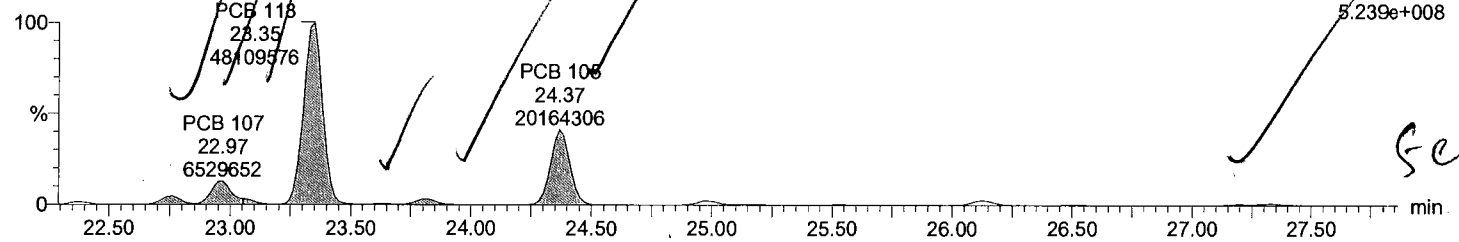
Date: 08-Jun-2017

Time: 22:03:49

Instrument:

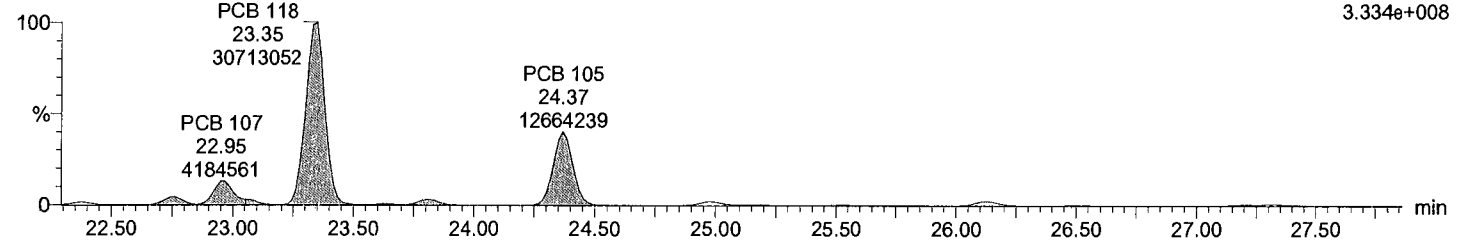
Total PeCB F5

M1170608A06 Smooth(SG,2x1)  
REF MAT WS#5019849/5004982, TI



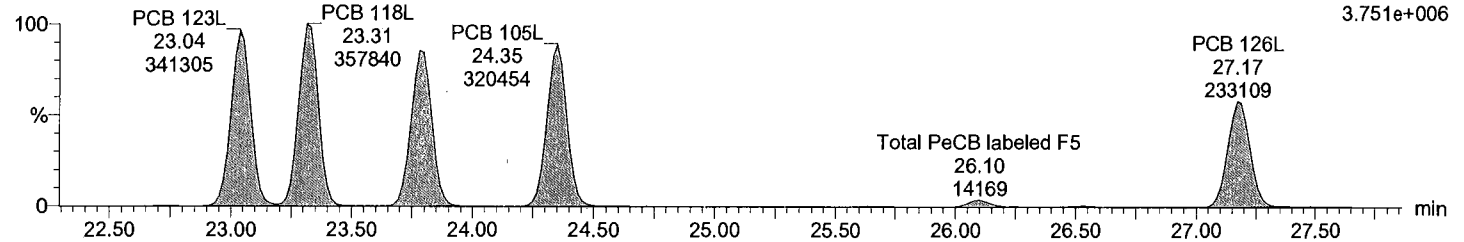
Total PeCB F5

M1170608A06 Smooth(SG,2x1)  
REF MAT WS#5019849/5004982, TI



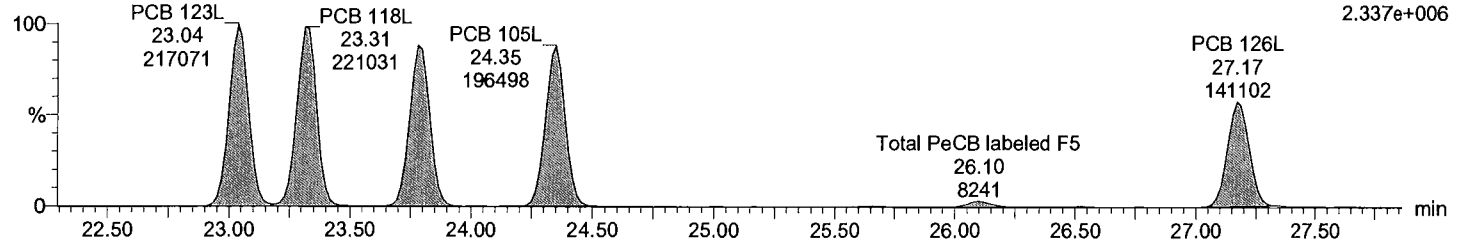
Total PeCB labeled F5

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total PeCB labeled F5

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

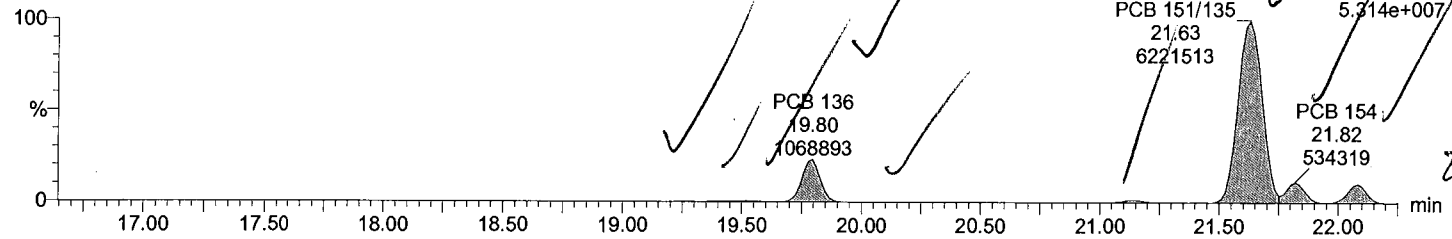
Date: 08-Jun-2017

Time: 22:03:49

Instrument:

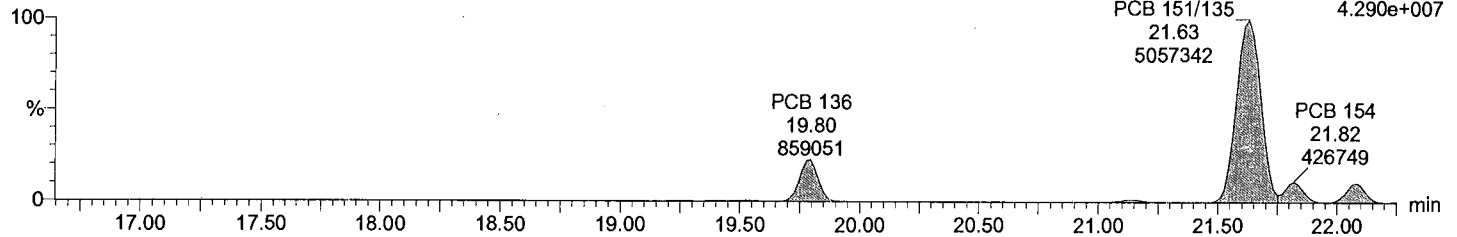
Total HxCB F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



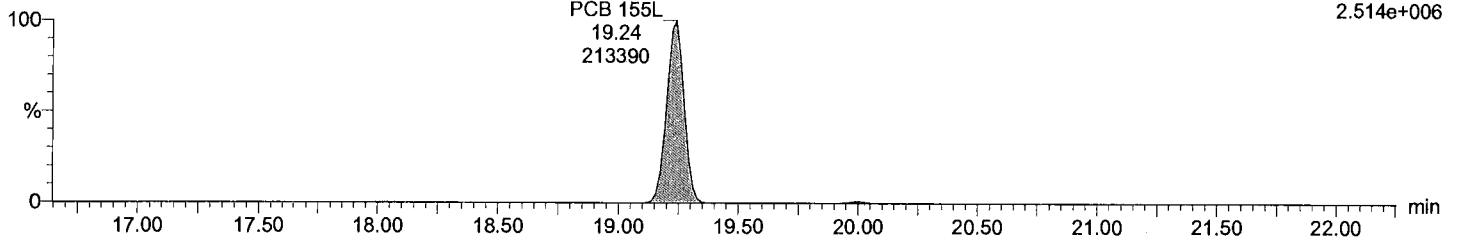
Total HxCB F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



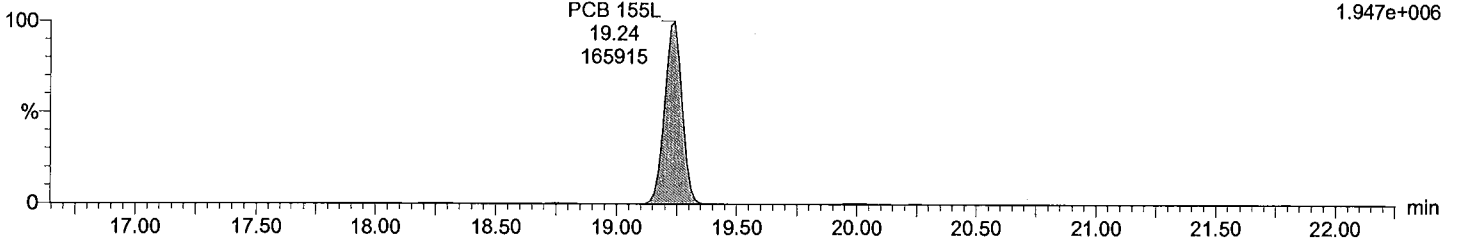
Total HxCB labeled F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total HxCB labeled F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

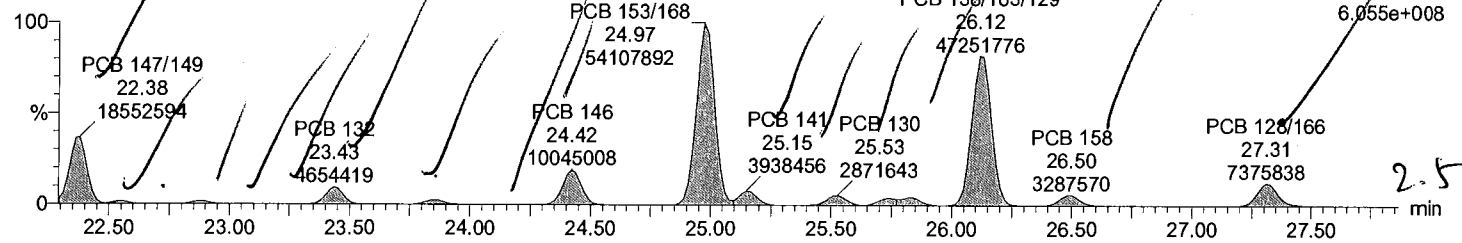
Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

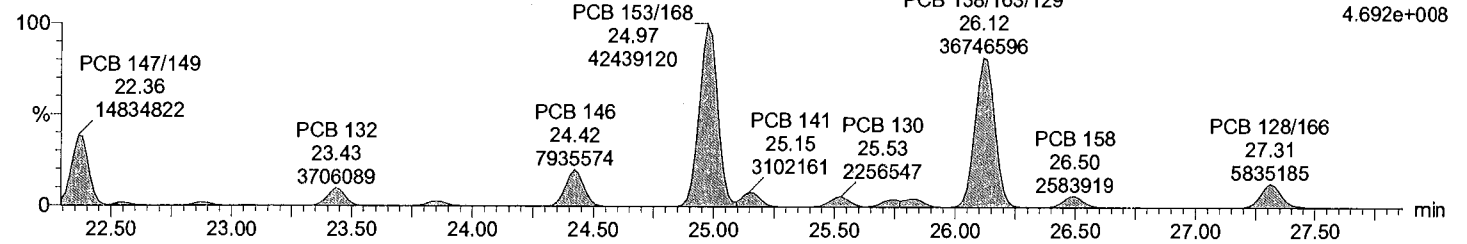
Total HxCB F5

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI



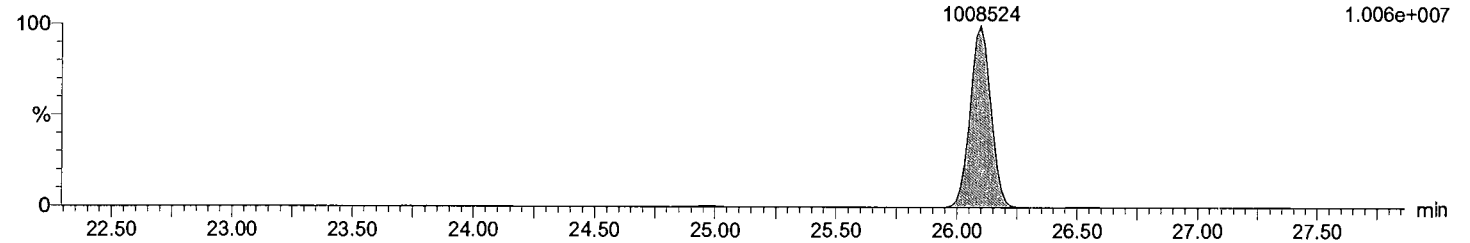
Total HxCB F5

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI



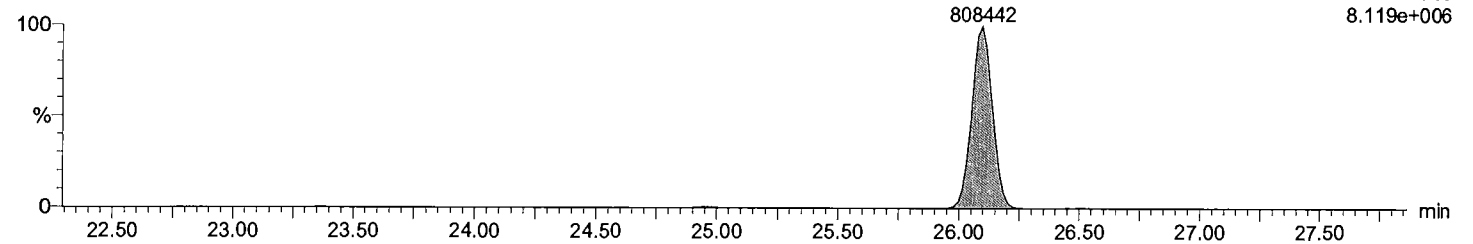
Total HxCB labeled F5

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total HxCB labeled F5

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI





Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

Date: 08-Jun-2017

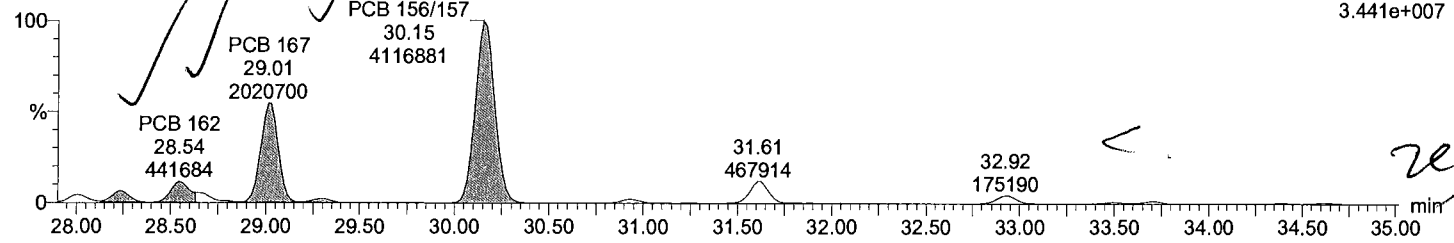
Time: 22:03:49

Instrument:

Total HxCB F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

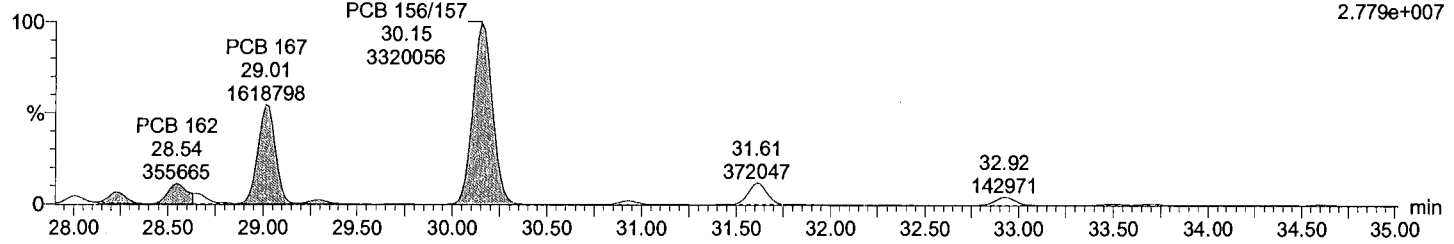
F6:Voltage SIR,EI+  
359.8415  
3.441e+007



Total HxCB F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

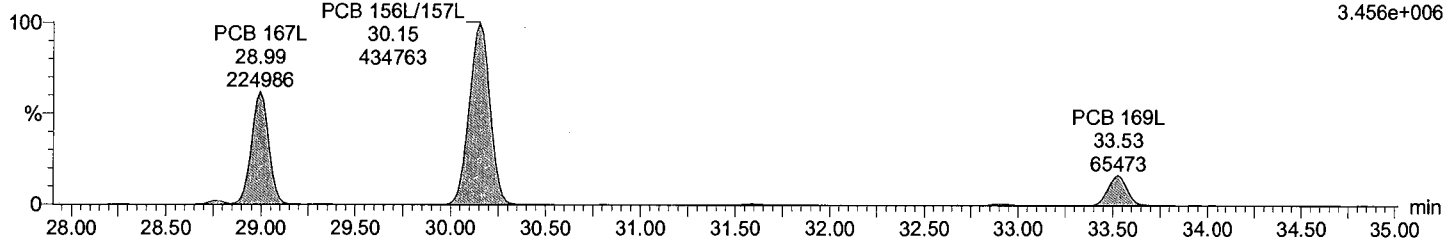
F6:Voltage SIR,EI+  
361.8385  
2.779e+007



Total HxCB labeled F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

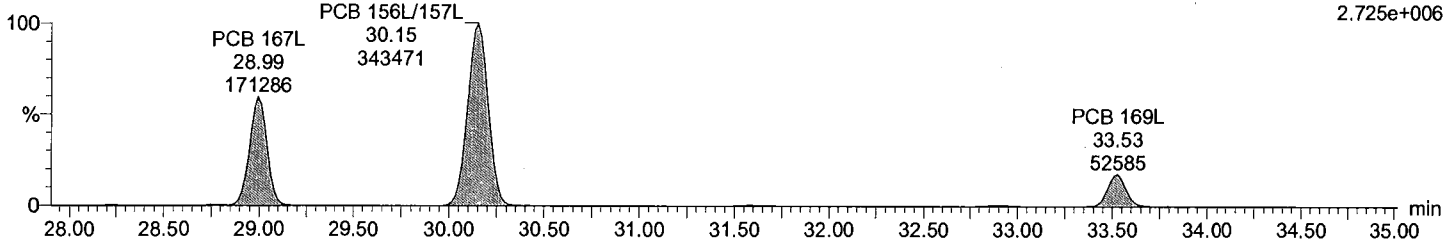
F6:Voltage SIR,EI+  
371.8817  
3.456e+006



Total HxCB labeled F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

F6:Voltage SIR,EI+  
373.8788  
2.725e+006



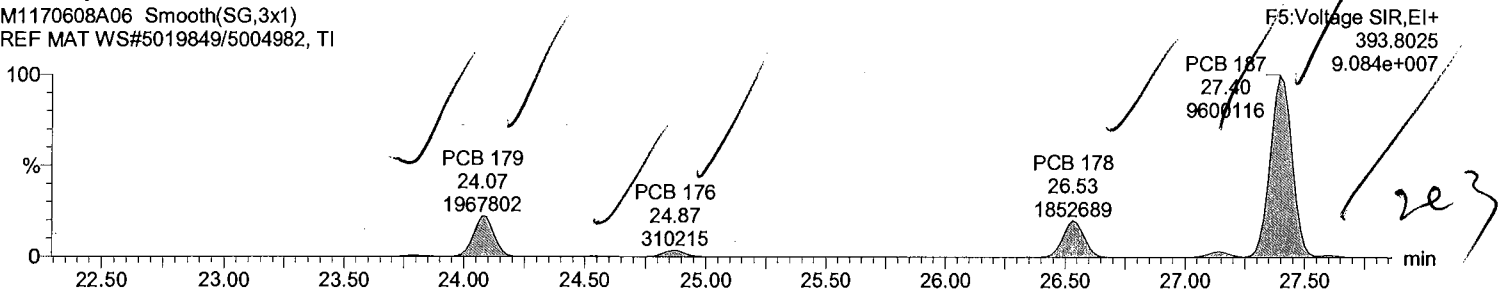
Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT  
Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

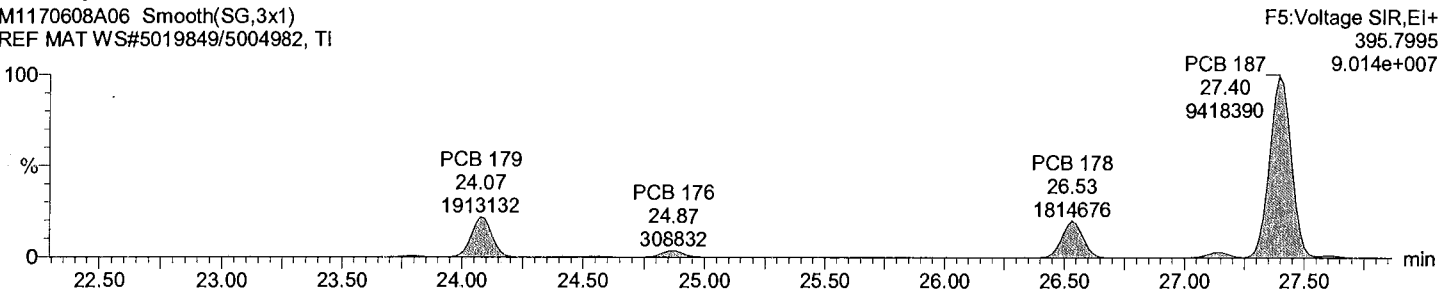
**Total HpCB F5**

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



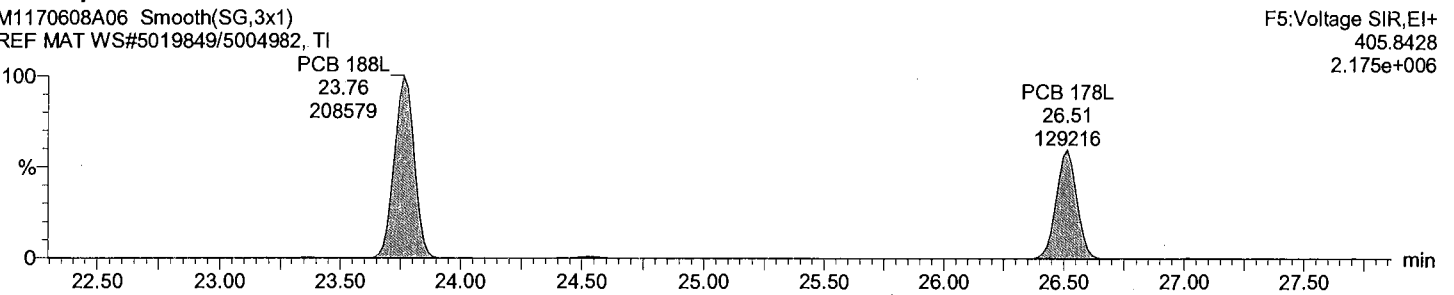
**Total HpCB F5**

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



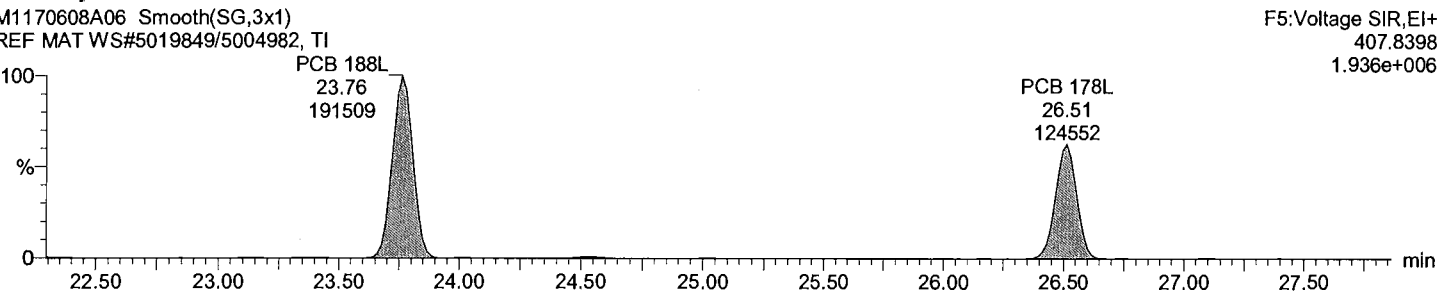
**Total HpCB labeled F5**

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



**Total HpCB labeled F5**

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

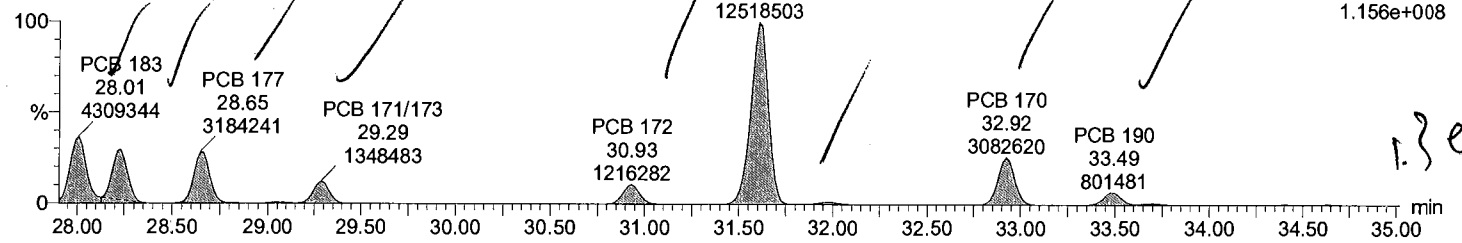
Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

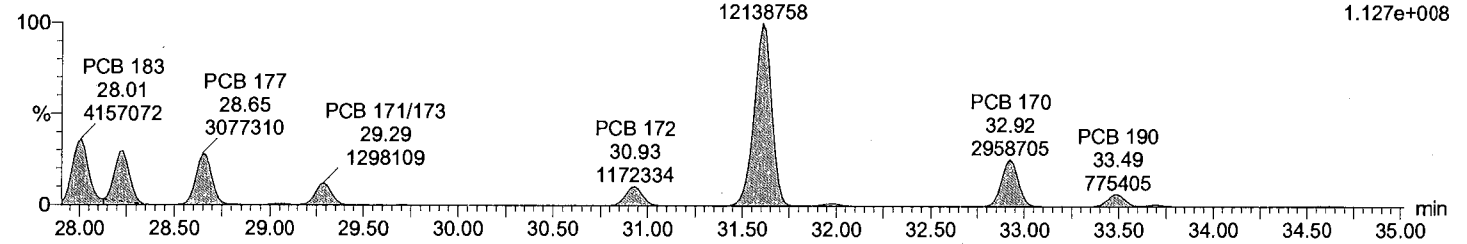
Total HpCB F6

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI



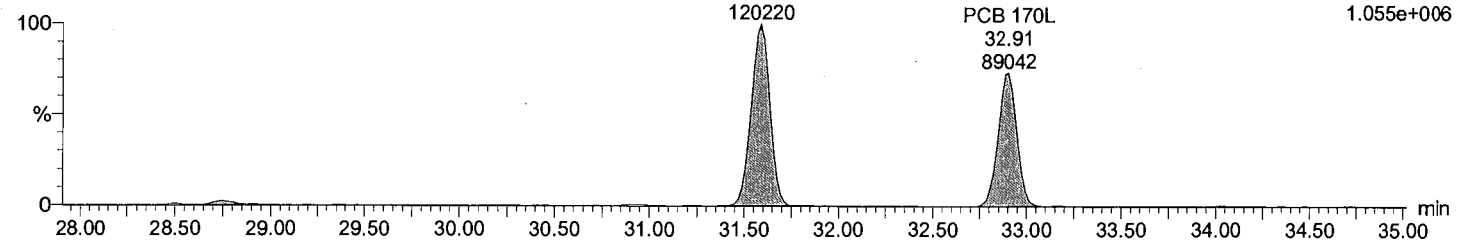
Total HpCB F6

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI



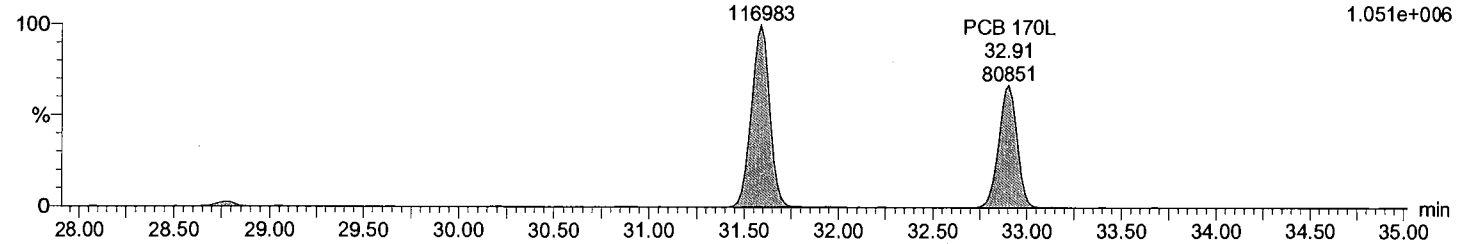
Total HpCB labeled F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total HpCB labeled F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

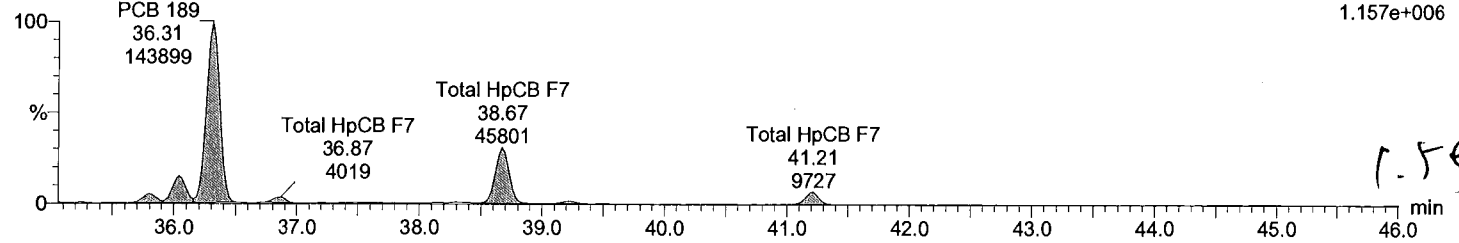
Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

Total HpCB F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

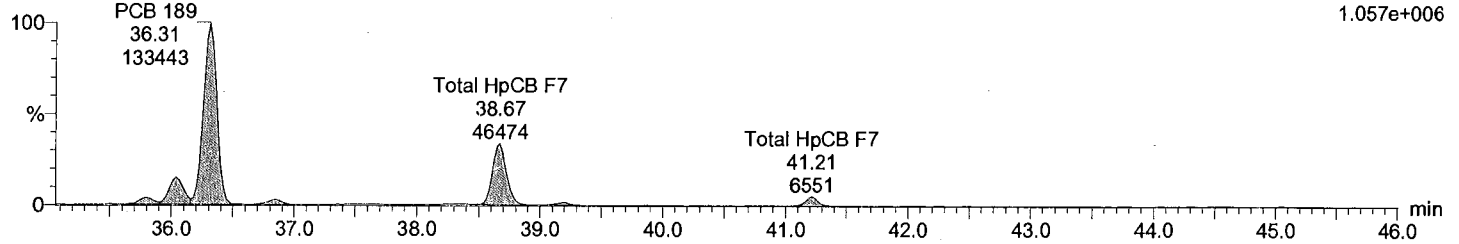
F7:Voltage SIR,EI+  
393.8025  
1.157e+006



Total HpCB F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

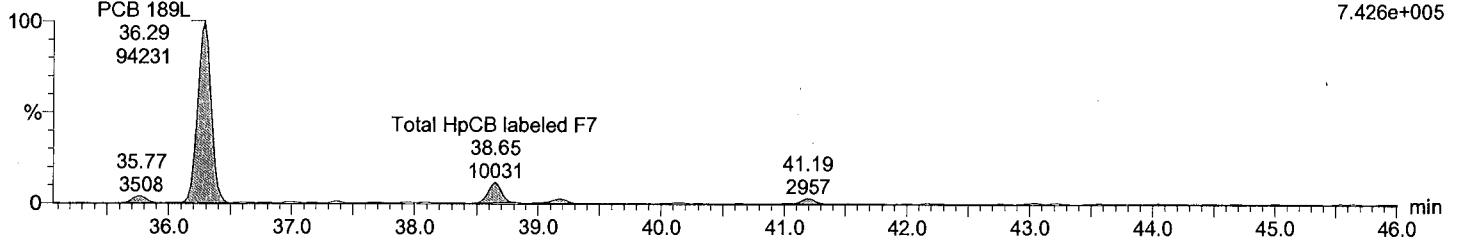
F7:Voltage SIR,EI+  
395.7995  
1.057e+006



Total HpCB labeled F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

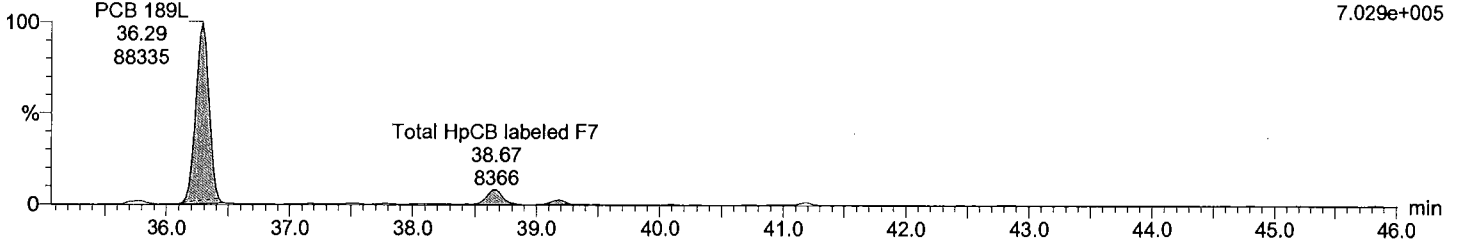
F7:Voltage SIR,EI+  
405.8428  
7.426e+005



Total HpCB labeled F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
407.8398  
7.029e+005



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

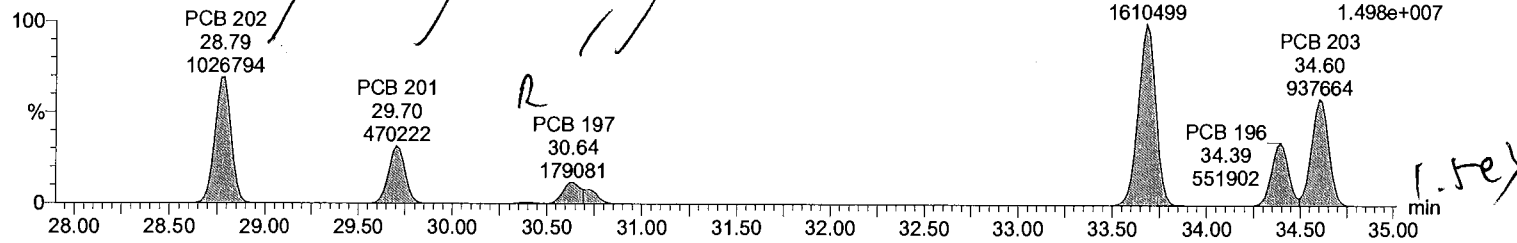
Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

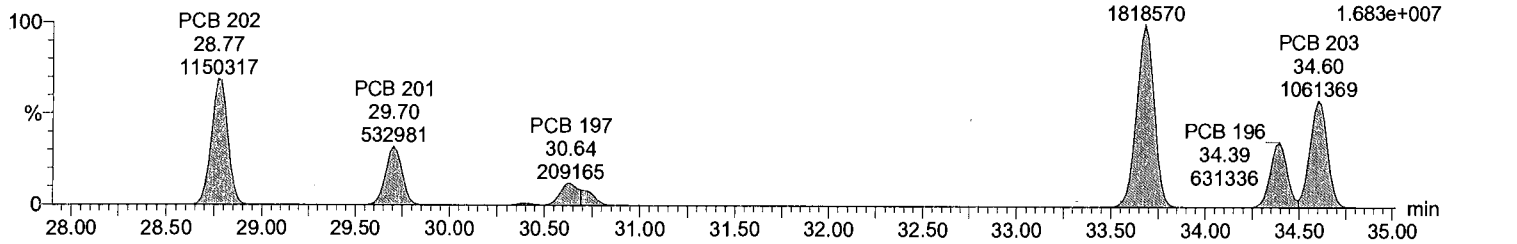
Total OcCB F6

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI



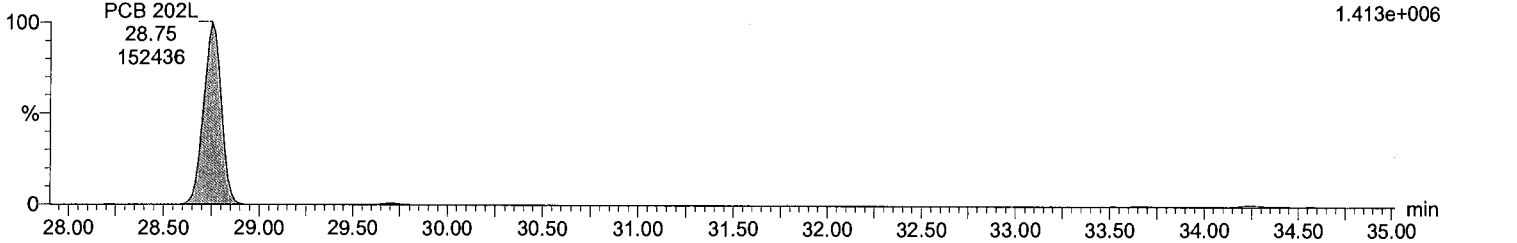
Total OcCB F6

M1170608A06 Smooth(SG,1x1)  
REF MAT WS#5019849/5004982, TI



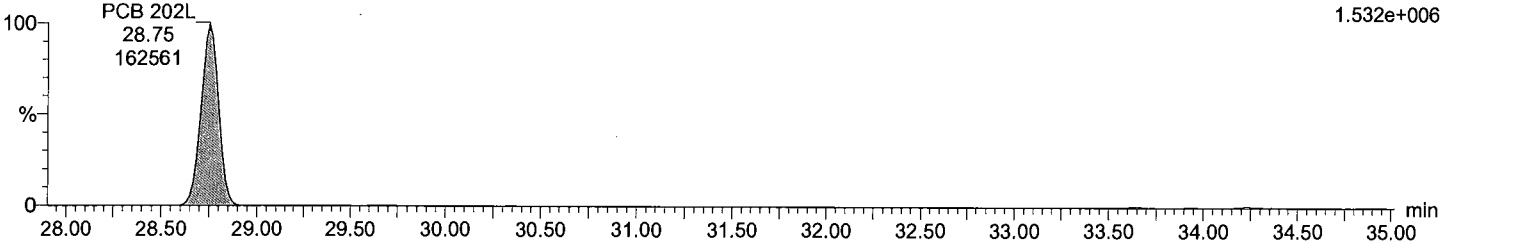
Total OcCB labeled F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total OcCB labeled F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

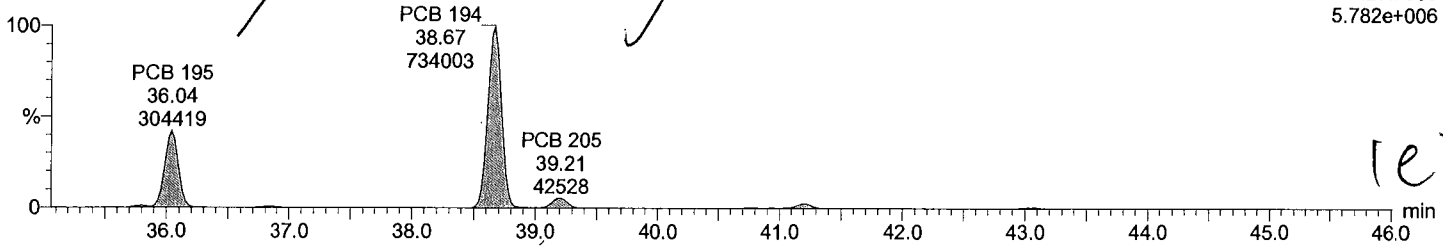
Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

Total OoCB F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

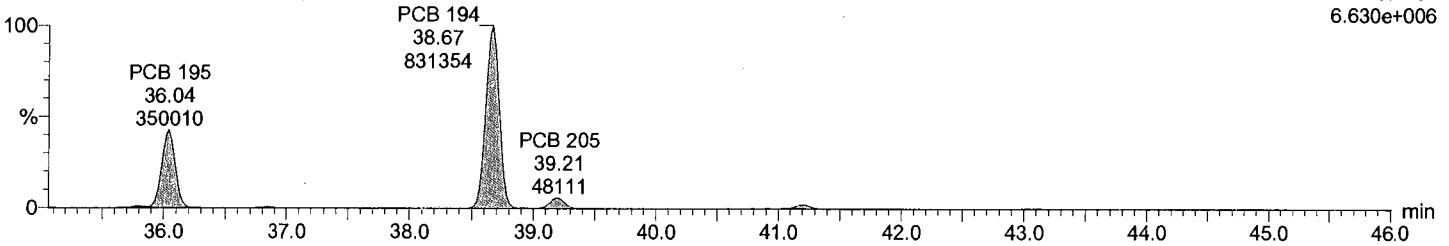
F7:Voltage SIR,EI+  
427.7635  
5.782e+006



Total OoCB F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

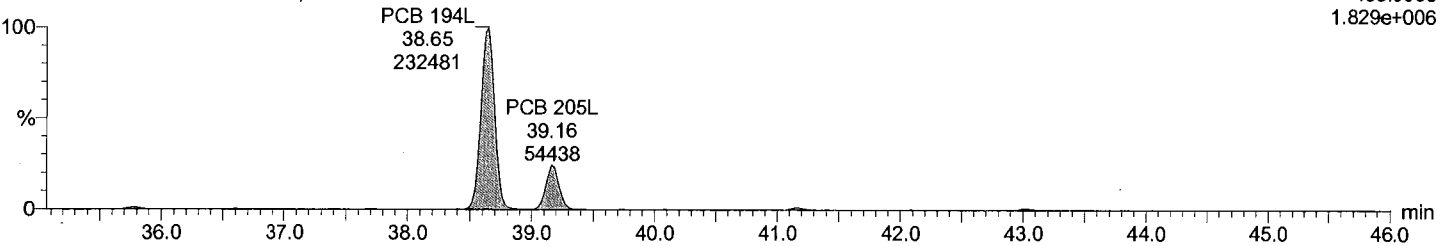
F7:Voltage SIR,EI+  
429.7606  
6.630e+006



Total OoCB labeled F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

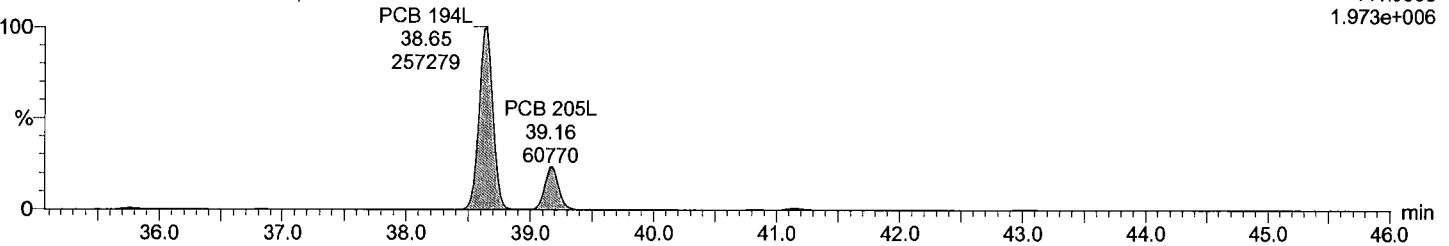
F7:Voltage SIR,EI+  
439.8038  
1.829e+006



Total OoCB labeled F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
441.8008  
1.973e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

Date: 08-Jun-2017

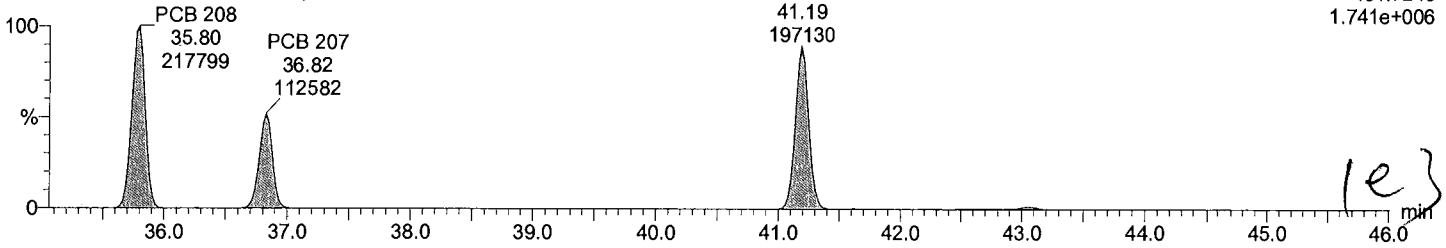
Time: 22:03:49

Instrument:

Total NoCB F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
461.7246  
1.741e+006

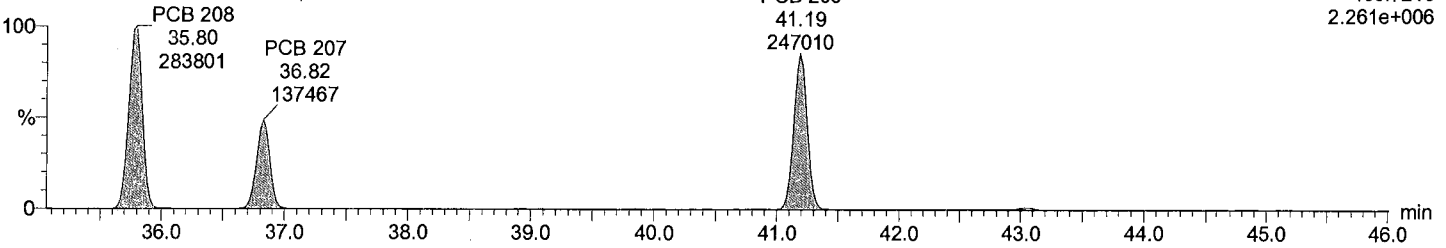


1e3

Total NoCB F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

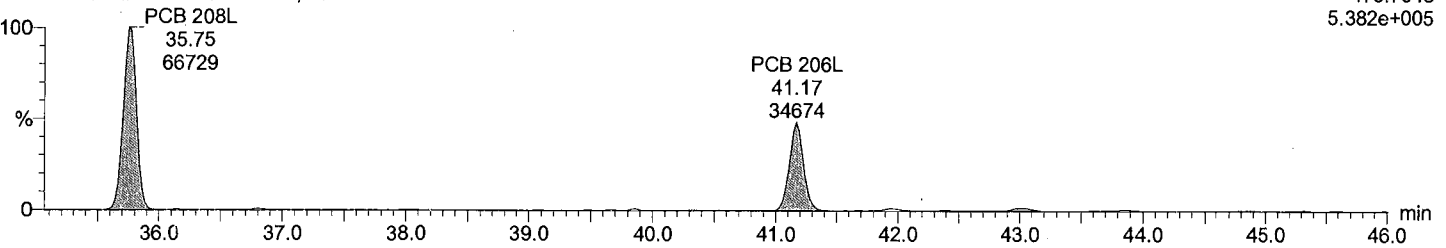
F7:Voltage SIR,EI+  
463.7216  
2.261e+006



Total NoCB labeled F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

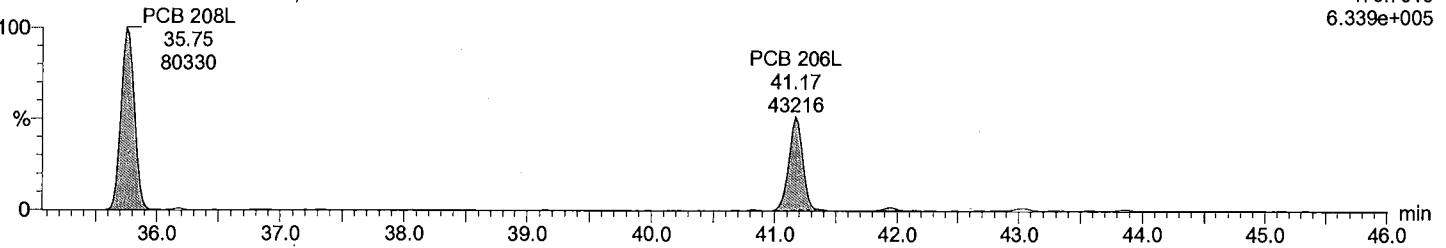
F7:Voltage SIR,EI+  
473.7648  
5.382e+005



Total NoCB labeled F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI

F7:Voltage SIR,EI+  
475.7619  
6.339e+005



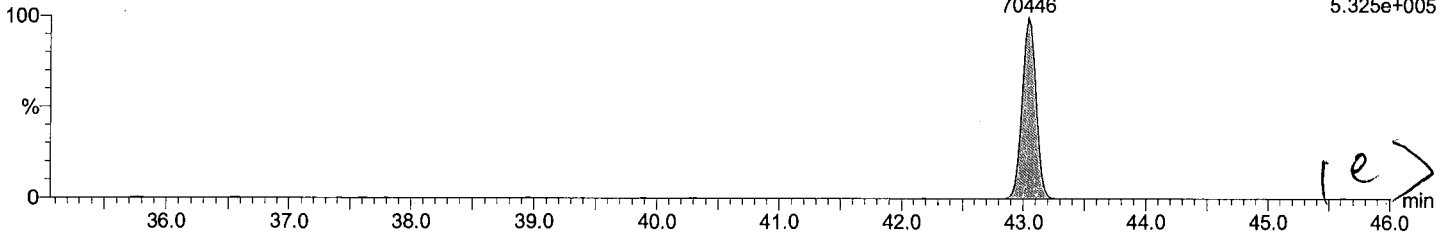
Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT  
Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

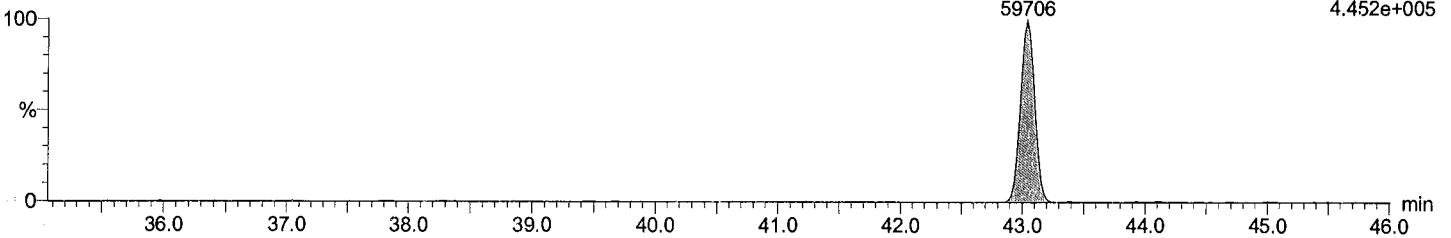
Total DeCB F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



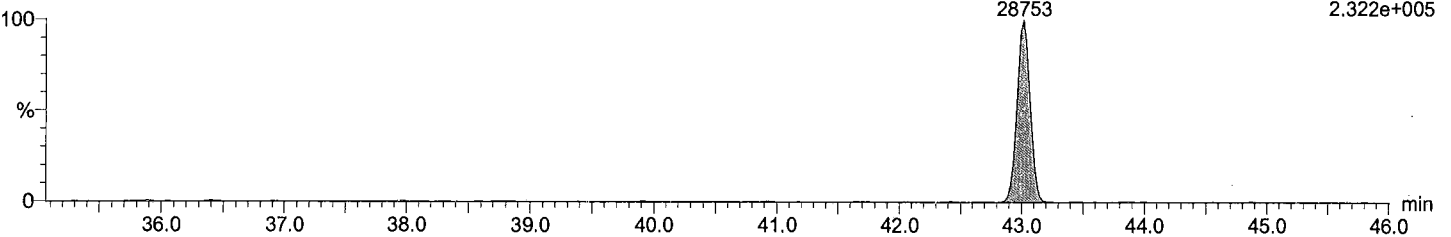
Total DeCB F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



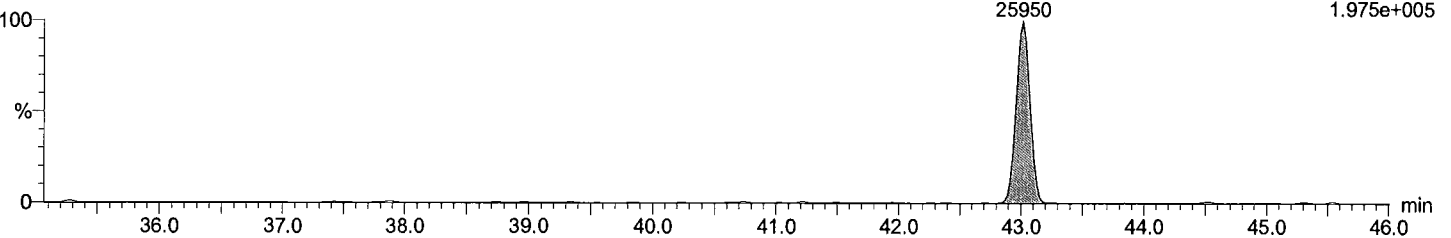
Total DeCB labeled F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Total DeCB labeled F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI





Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

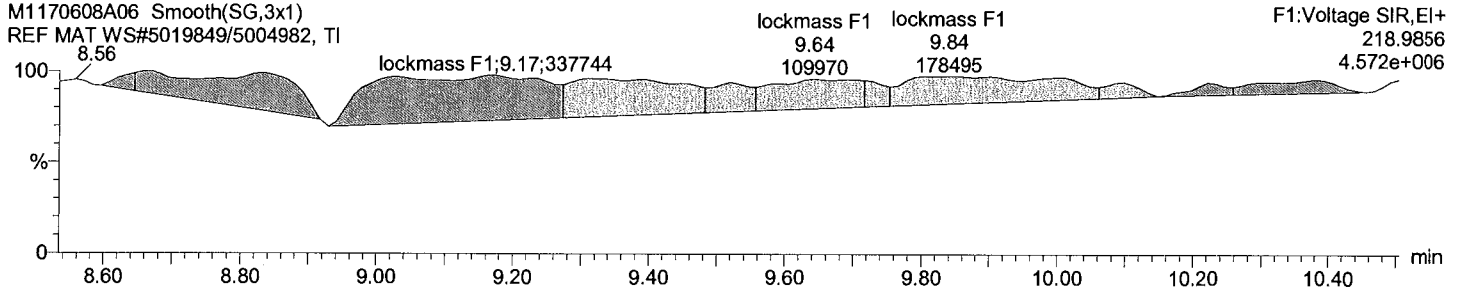
Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6  
Date: 08-Jun-2017  
Time: 22:03:49  
Instrument:

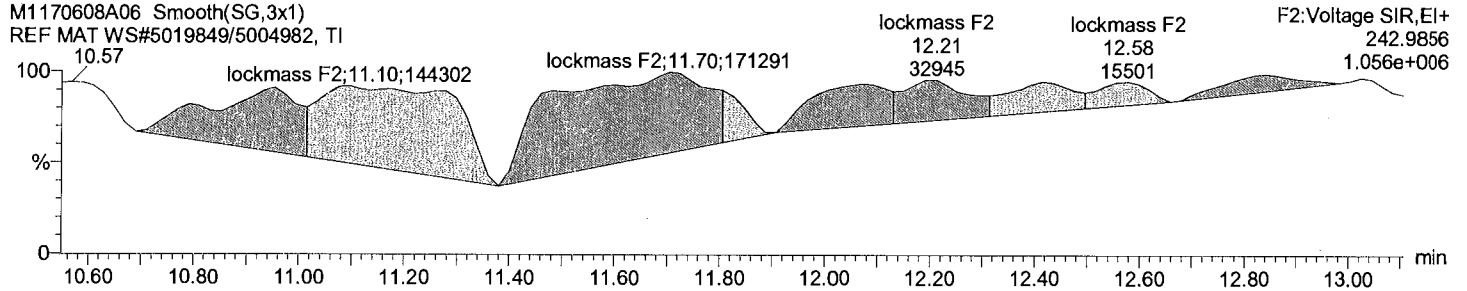
lockmass F1

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



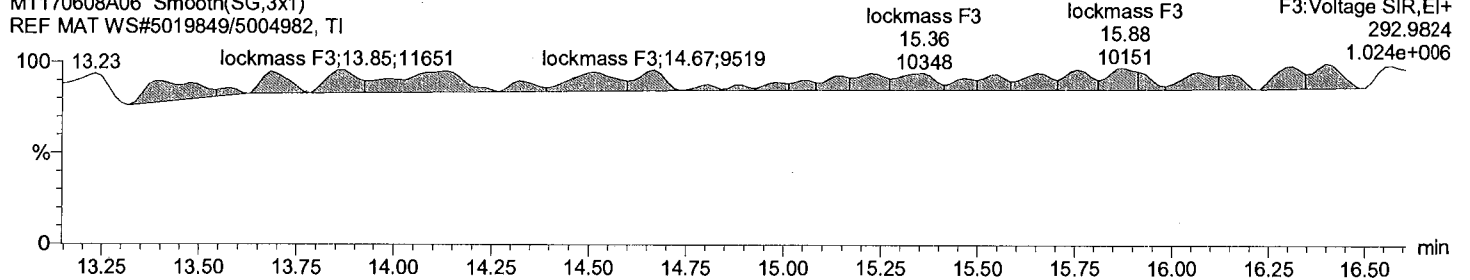
lockmass F2

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



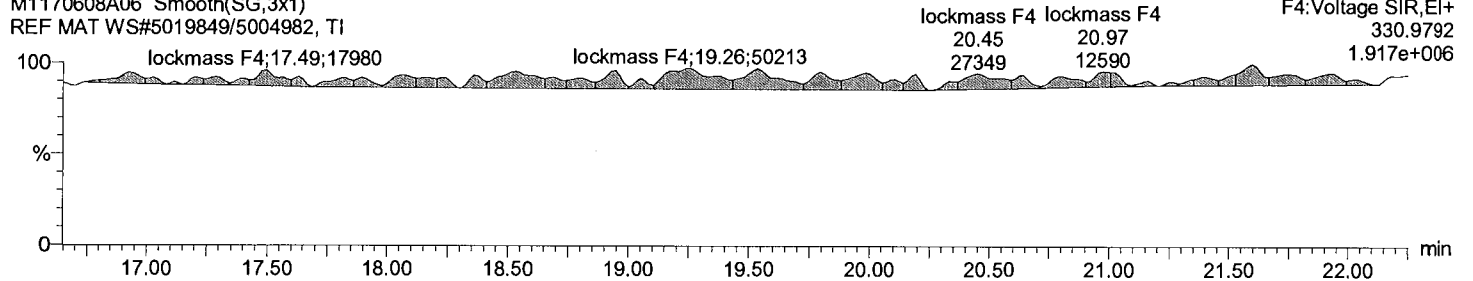
lockmass F3

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



lockmass F4

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, TI



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Description: REF MAT

Vial: 6

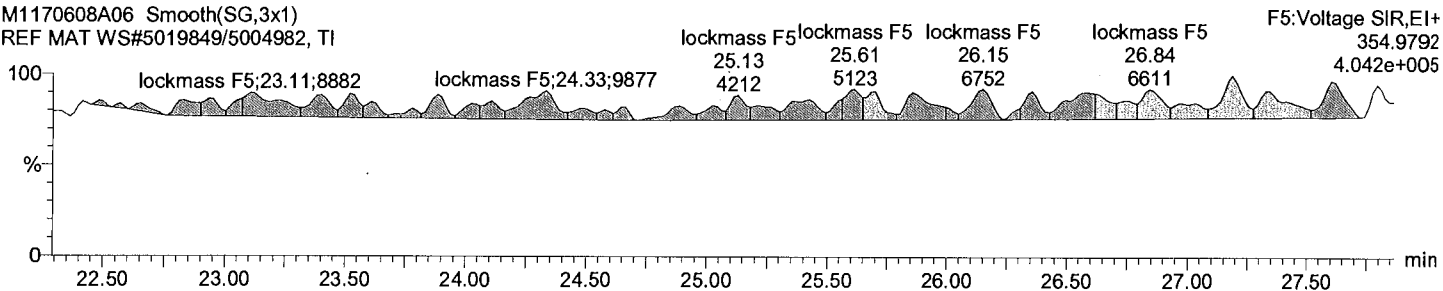
Date: 08-Jun-2017

Time: 22:03:49

Instrument:

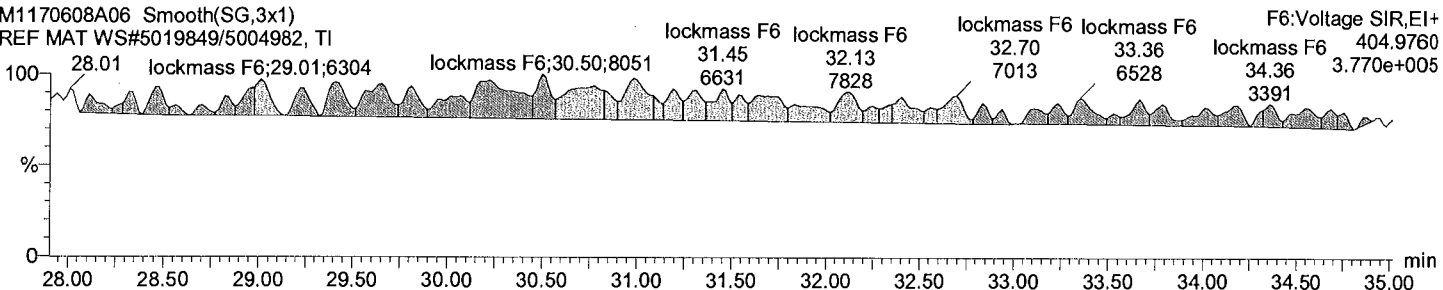
lockmass F5

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, T1



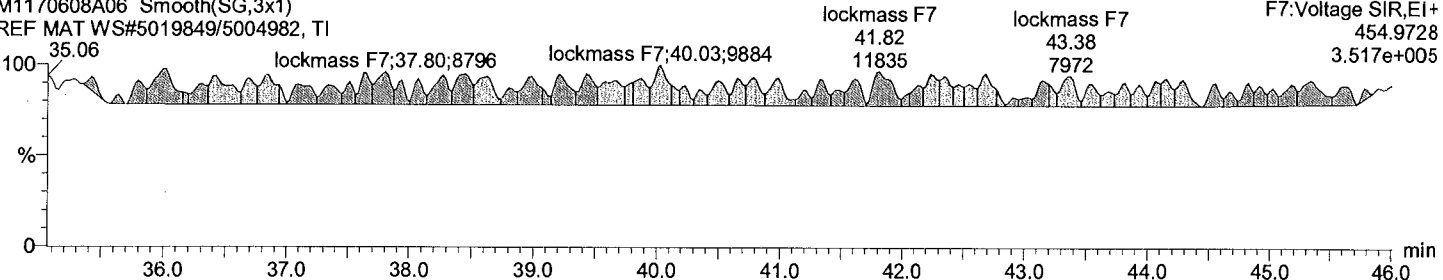
lockmass F6

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, T1



lockmass F7

M1170608A06 Smooth(SG,3x1)  
REF MAT WS#5019849/5004982, T1



Dataset: C:\MassLynx\Default.pro\QLD\_PCBM1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	11:59:21	Process Integrate			
13-Jun-17	11:59:21	Process Quantify			
13-Jun-17	11:59:21	Dataset Created			
13-Jun-17	12:04:55	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCBM...	
13-Jun-17	12:12:11	Pre modification peak	10.111	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:12:11	Peak modified	10.111	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:12:11	Pre modification peak	10.123	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:12:11	Peak modified	10.123	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Peak deleted	11.563	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Pre modification peak	11.360	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Peak modified	11.360	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Pre modification peak	11.177	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Peak modified	11.177	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Pre modification peak	11.075	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Peak modified	11.075	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Peak added	11.299	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Pre modification peak	11.075	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Peak modified	11.075	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Pre modification peak	11.360	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Peak modified	11.360	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:12	Peak added	11.319	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:44	Pre modification peak	12.415	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:44	Peak modified	12.415	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:44	Pre modification peak	12.700	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:44	Peak modified	12.700	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:44	Pre modification peak	12.415	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:13:44	Peak modified	12.415	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:03	Peak modified	12.700	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:11	Pre modification peak	12.558	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:11	Peak modified	12.558	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:17	Pre modification peak	12.558	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:17	Peak modified	12.558	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:38	Pre modification peak	11.014	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:38	Peak modified	11.014	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:50	Peak modified	11.177	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:50	Peak modified	11.075	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:14:59	Peak modified	11.075	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:15:07	Peak modified	11.299	Sample:M1170608A06, Compound:Total DiCB F...	
13-Jun-17	12:16:03	Pre modification peak	12.679	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Peak modified	12.679	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Pre modification peak	12.558	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Peak modified	12.558	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Peak added	12.639	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Pre modification peak	12.679	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Peak modified	12.679	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Pre modification peak	12.558	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Peak modified	12.558	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:03	Peak added	12.639	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:35	Pre modification peak	14.132	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:35	Peak modified	14.132	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:54	Peak deleted	14.357	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:54	Peak added	14.253	Sample:M1170608A06, Compound:Total TriCB F..	
13-Jun-17	12:16:54	Peak deleted	14.357	Sample:M1170608A06, Compound:Total TriCB F..	

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	12:17:55	Peak added	12.842	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:17:55	Peak added	12.842	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:18:04	Peak modified	12.842	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:18:13	Peak modified	12.842	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:18:39	Method modified			
13-Jun-17	12:18:43	Process Quantify			
13-Jun-17	12:22:55	Pre modification peak	17.424	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:22:55	Peak modified	17.459	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:22:55	Pre modification peak	17.424	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:22:55	Peak modified	17.459	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:23:34	Pre modification peak	20.228	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:23:34	Peak modified	20.228	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	20.782	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	20.903	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Pre modification peak	20.990	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak modified	20.972	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	21.163	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	20.782	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	20.903	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Pre modification peak	20.990	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak modified	20.972	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	21.163	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	20.782	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	20.903	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Pre modification peak	20.990	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak modified	20.972	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:24:16	Peak deleted	21.163	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:26:22	Pre modification peak	17.563	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:26:22	Peak modified	17.563	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:26:22	Peak deleted	17.753	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:26:22	Pre modification peak	17.563	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:26:22	Peak modified	17.649	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:26:22	Peak deleted	17.719	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:28:35	Pre modification peak	20.228	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:28:35	Peak modified	20.228	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:28:35	Peak deleted	20.505	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:28:35	Pre modification peak	20.228	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:28:35	Peak modified	20.228	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:28:35	Peak deleted	20.540	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:30:06	Pre modification peak	22.967	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:30:06	Peak modified	22.967	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:30:06	Pre modification peak	23.071	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:30:06	Peak modified	23.054	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	25.528	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Pre modification peak	25.736	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak modified	25.736	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	26.134	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	26.515	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Pre modification peak	27.207	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak modified	27.207	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	27.311	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	27.449	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	27.605	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	25.165	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	25.528	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Pre modification peak	25.736	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak modified	25.736	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	25.823	Sample:M1170608A06, Compound:Total PeCB F..	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	12:31:22	Peak deleted	26.134	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	26.515	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	26.913	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Pre modification peak	27.207	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak modified	27.207	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	27.328	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	27.449	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:22	Peak deleted	27.605	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:37	Peak deleted	25.736	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:31:37	Peak deleted	25.736	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:32:20	Pre modification peak	20.003	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:32:20	Peak modified	20.003	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:32:32	Pre modification peak	19.795	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:32:32	Peak modified	19.795	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:32:32	Peak modified	20.003	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:33:19	Pre modification peak	22.552	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:33:19	Peak modified	22.552	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:33:19	Peak added	22.361	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:33:19	Pre modification peak	22.552	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:33:19	Peak modified	22.552	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:33:19	Peak added	22.379	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	22.552	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Pre modification peak	22.881	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	22.881	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Pre modification peak	23.054	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	23.054	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Pre modification peak	23.209	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	23.209	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Pre modification peak	23.434	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	23.434	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	22.552	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Pre modification peak	22.881	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	22.881	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Pre modification peak	23.054	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	23.054	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Pre modification peak	23.192	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	23.192	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Pre modification peak	23.434	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:34:49	Peak modified	23.434	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:35:35	Pre modification peak	25.736	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:35:35	Peak modified	25.736	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:35:35	Pre modification peak	25.823	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:35:35	Peak modified	25.823	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:36:48	Peak modified	25.736	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:36:48	Peak modified	25.823	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:36:48	Pre modification peak	25.736	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:36:48	Peak modified	25.736	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:36:48	Pre modification peak	25.823	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:36:48	Peak modified	25.823	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:43:43	Pre modification peak	28.544	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:43:43	Peak modified	28.544	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:43:43	Pre modification peak	28.544	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:43:43	Peak modified	28.544	Sample:M1170608A06, Compound:Total HxCB F..	

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time  
 Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	12:44:22	Pre modification peak	28.233	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:44:22	Peak modified	28.233	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:44:22	Peak modified	28.544	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:44:22	Pre modification peak	28.233	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:44:22	Peak modified	28.233	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:44:22	Peak modified	28.544	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:45:01	Peak deleted	33.494	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:45:01	Peak deleted	33.511	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:45:30	Pre modification peak	23.781	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:45:30	Peak modified	23.781	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:45:30	Pre modification peak	24.075	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:45:30	Peak modified	24.075	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:46:46	Pre modification peak	28.233	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:46:46	Peak modified	28.233	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:46:46	Peak added	28.008	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:46:46	Pre modification peak	28.233	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:46:46	Peak modified	28.233	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:46:46	Peak added	28.008	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:48:42	Peak modified	28.233	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	12:49:23	Pre modification peak	30.639	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:23	Peak modified	30.639	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:23	Pre modification peak	30.725	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:23	Peak modified	30.690	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:23	Pre modification peak	30.639	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:23	Peak modified	30.639	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:23	Peak added	30.725	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:36	Pre modification peak	30.396	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:36	Peak modified	30.396	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:49:52	Peak modified	30.396	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:50:04	Pre modification peak	30.396	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:50:04	Peak modified	30.396	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	12:50:53	Peak added	36.822	Sample:M1170608A06, Compound:Total NoCB F..	
13-Jun-17	12:51:43	Peak added	8.805	Sample:M1170608A06, Compound:Total MoCB ...	
13-Jun-17	12:51:43	Peak added	8.805	Sample:M1170608A06, Compound:Total MoCB ...	
13-Jun-17	12:51:48	Peak modified	8.805	Sample:M1170608A06, Compound:Total MoCB ...	
13-Jun-17	12:52:46	Peak deleted	20.297	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:52:58	Peak deleted	19.415	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:52:58	Peak deleted	19.570	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:52:58	Peak deleted	19.847	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:52:58	Peak deleted	19.397	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:52:58	Peak deleted	19.605	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:52:58	Peak deleted	19.847	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:52:58	Peak deleted	20.280	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:53:10	Peak deleted	21.820	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:53:10	Peak deleted	22.080	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:53:10	Peak deleted	21.647	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:53:10	Peak deleted	21.820	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:53:15	Peak deleted	21.630	Sample:M1170608A06, Compound:Total TeCB F..	
13-Jun-17	12:53:58	Peak deleted	21.630	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:53:58	Peak deleted	22.080	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:53:58	Peak deleted	21.647	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:53:58	Peak deleted	22.080	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:54:20	Peak deleted	24.975	Sample:M1170608A06, Compound:Total PeCB F..	

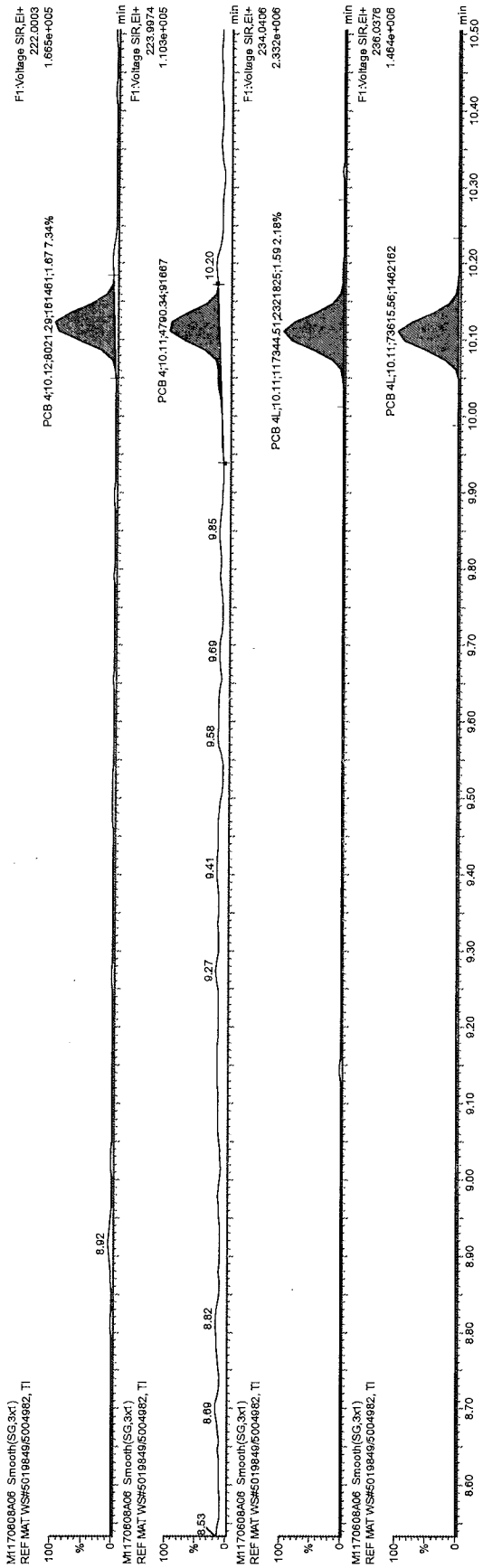
Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\_PCB\M1170609B\_REF MATI\_1668A.qld

Last Altered: June-13-17 1:04:47 PM Eastern Daylight Time

Printed: June-13-17 1:05:16 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
13-Jun-17	12:54:20	Peak deleted	25.165	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:54:20	Peak deleted	24.975	Sample:M1170608A06, Compound:Total PeCB F..	
13-Jun-17	12:59:41	Peak modified	22.881	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:41	Peak modified	23.192	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:41	Peak modified	23.434	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:59	Peak deleted	30.431	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:59	Peak deleted	30.517	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:59	Peak deleted	30.639	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:59	Peak deleted	30.725	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:59	Peak deleted	30.933	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:59	Peak deleted	30.621	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:59	Peak deleted	30.725	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	12:59:59	Peak deleted	30.933	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	31.227	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	31.608	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	31.971	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	32.923	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	33.702	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	34.394	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	34.602	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	31.608	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	31.971	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	32.923	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	33.702	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	34.394	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:12	Peak deleted	34.602	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:00:54	Peak modified	28.233	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	13:01:19	Pre modification peak	28.648	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	13:01:19	Peak modified	28.648	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	13:01:19	Pre modification peak	28.648	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	13:01:19	Peak modified	28.648	Sample:M1170608A06, Compound:Total HpCB F..	
13-Jun-17	13:01:49	Pre modification peak	36.287	Sample:M1170608A06, Compound:Total HpCB l...	
13-Jun-17	13:01:49	Peak modified	36.287	Sample:M1170608A06, Compound:Total HpCB l...	
13-Jun-17	13:02:11	Pre modification peak	41.170	Sample:M1170608A06, Compound:Total NoCB l...	
13-Jun-17	13:02:11	Peak modified	41.170	Sample:M1170608A06, Compound:Total NoCB l...	
13-Jun-17	13:02:11	Pre modification peak	41.170	Sample:M1170608A06, Compound:Total NoCB l...	
13-Jun-17	13:02:11	Peak modified	41.170	Sample:M1170608A06, Compound:Total NoCB l...	
13-Jun-17	13:04:04	Peak modified	23.054	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:04:04	Peak modified	23.209	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:04:04	Peak modified	23.192	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:04:04	Peak modified	23.434	Sample:M1170608A06, Compound:Total HxCB F..	
13-Jun-17	13:04:46	Peak modified	30.396	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	13:04:46	Peak modified	30.396	Sample:M1170608A06, Compound:Total OcCB F..	
13-Jun-17	13:05:04	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	



*led*

JUN 13 2017



M1170608A06\_Smooth(SG\_3x1)  
REF MAT WS60198495004982, T1

100%  
0%  
-100%

F1:Voltage SIR, E1+  
222.0003  
1.665e+006

M1170608A06\_Smooth(SG\_3x1)  
REF MAT WS60198495004982, T1

100%  
0%  
-100%

F1:Voltage SIR, E1+  
223.9874  
1.103e+005

M1170608A06\_Smooth(SG\_3x1)  
REF MAT WS60198495004982, T1

100%  
0%  
-100%

F1:Voltage SIR, E1+  
234.0406  
2.332e+006

M1170608A06\_Smooth(SG\_3x1)  
REF MAT WS60198495004982, T1

100%  
0%  
-100%

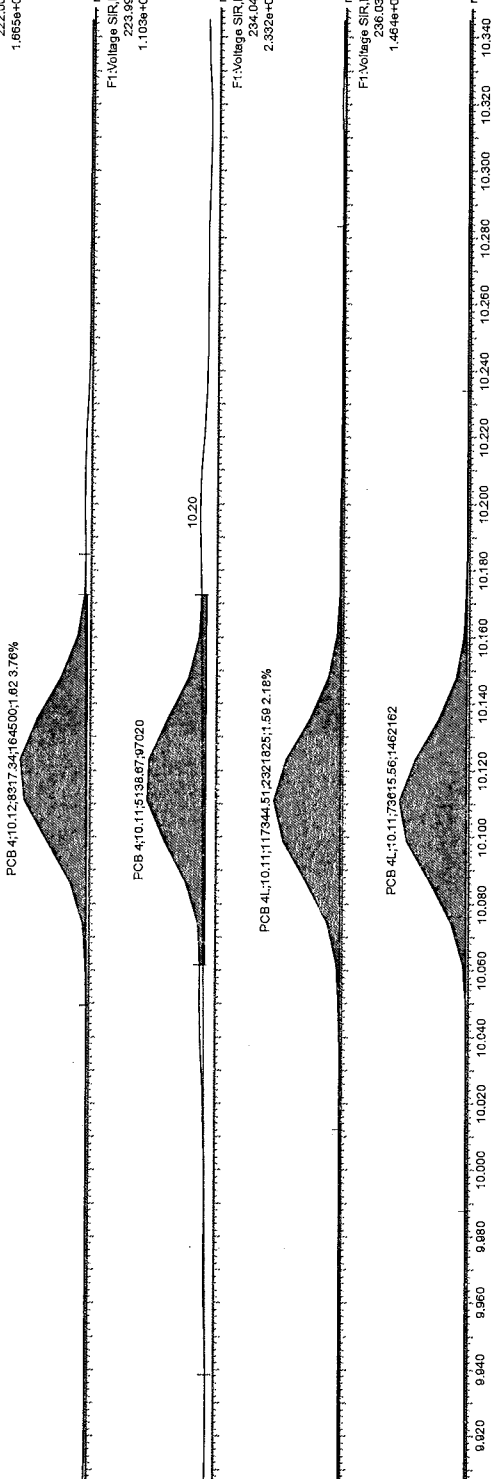
F1:Voltage SIR, E1+  
236.0376  
1.464e+006

PCB 4;1;0;12;8317.34;164500;1.62 3.76%

PCB 4;1;0;11;5138.67;97020

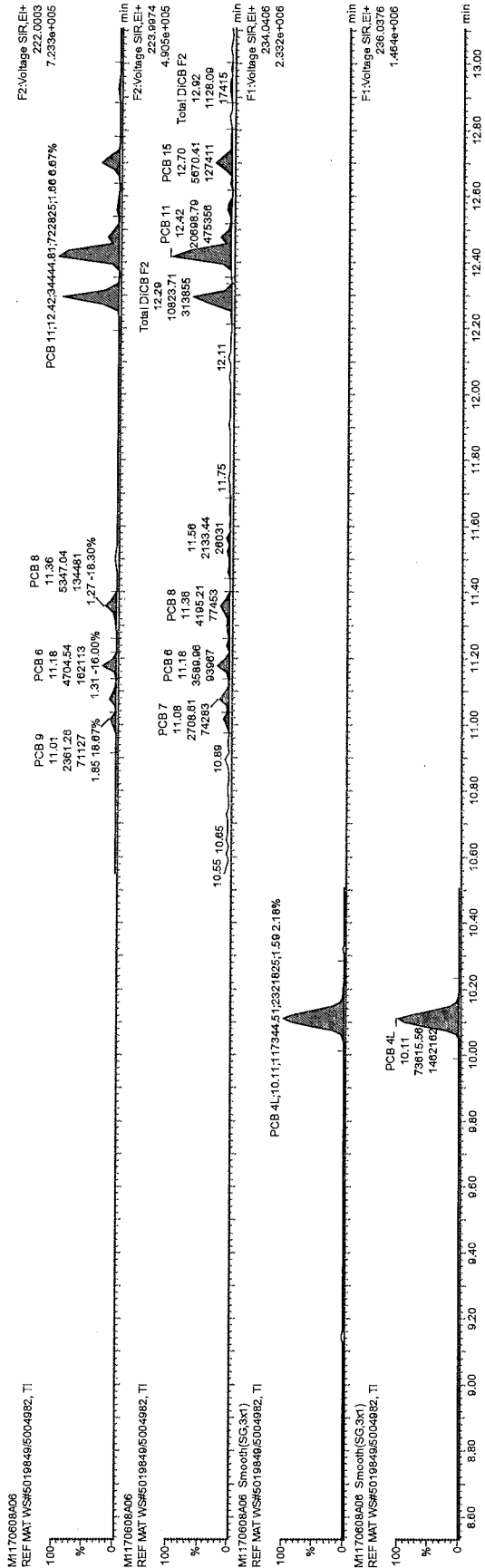
PCB 4;1;0;11;7344.51;2321825;1.59 2.18%

PCB 4;1;0;11;73615.56;1462162



MS

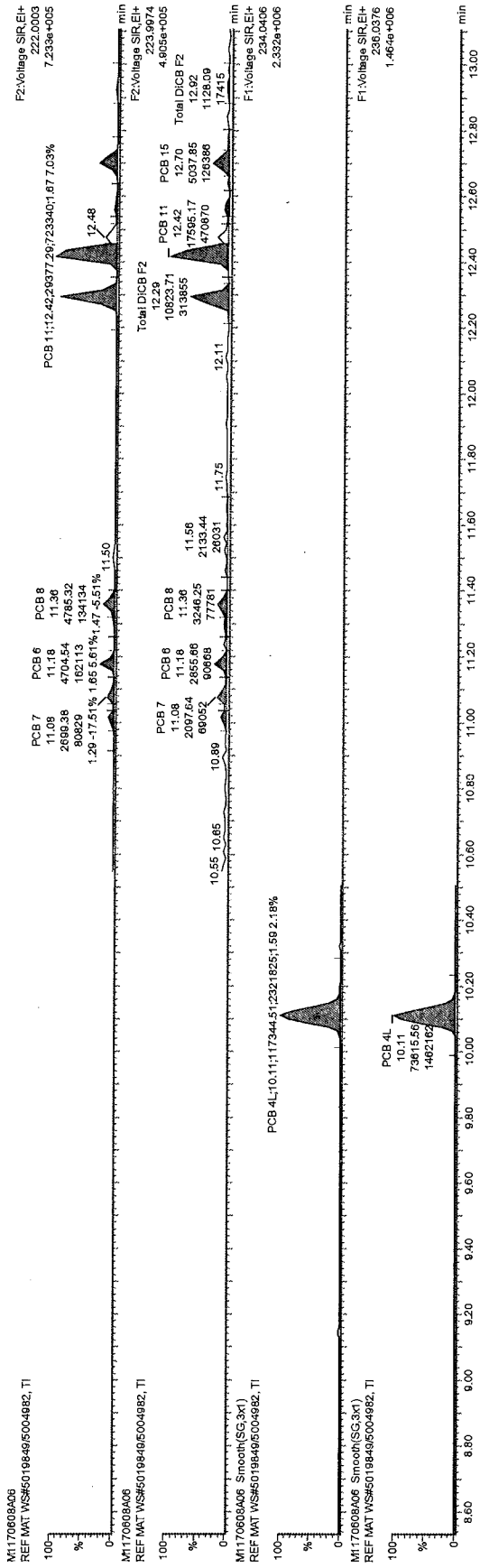
JUN 13 2017



*bef*

JUN 13 2017

*ce*



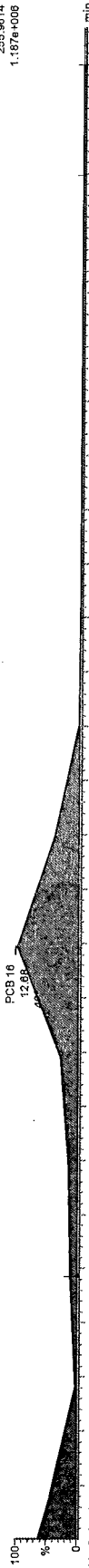
MS

JUN 13 2017

*[Handwritten signature]*

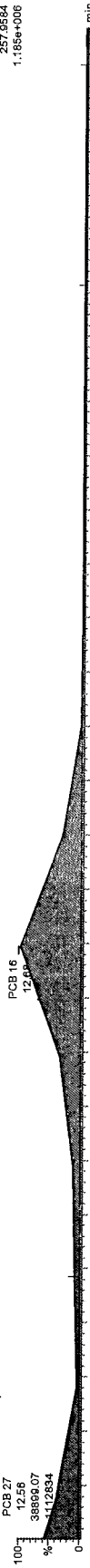
M1170608A06  
REF MAT WSR5019849/5004982, TI

F2:Voltage SIR\_EH  
255.9614  
1.187e+008



M1170608A06  
REF MAT WSR5019849/5004982, TI

F2:Voltage SIR\_EH  
257.0584  
1.185e+008



M1170608A06 Smoother(SG,3x1)  
REF MAT WSR5019849/5004982, TI

F2:Voltage SIR\_EH  
268.0016  
5.438e+004



M1170608A06 Smoother(SS,3x1)  
REF MAT WSR5019849/5004982, TI

F2:Voltage SIR\_EH  
266.9988  
2.533e+004



*bef*

JUN 13 2017

M1170608A06  
REF MAT WSR50198495004982, TI

M1170608A06  
REF MAT WSR50198495004982, TI  
PCB 27  
12.56  
37391.88  
1113850

M1170608A06 Smooth(SG.3x1)  
REF MAT WSR50198495004982, TI  
12.58

M1170608A06 Smooth(SG.3x1)  
REF MAT WSR50198495004982, TI

F2:Voltage SIR, EH  
255.9614  
1.187e+006

F2:Voltage SIR, EH  
257.9584  
1.185e+006

F2:Voltage SIR, EH  
288.0016  
5.438e+004

F2:Voltage SIR, EH  
269.9986  
2.533e+004

PCB 16  
12.68

PCB 10  
12.68

ML

PCB 27

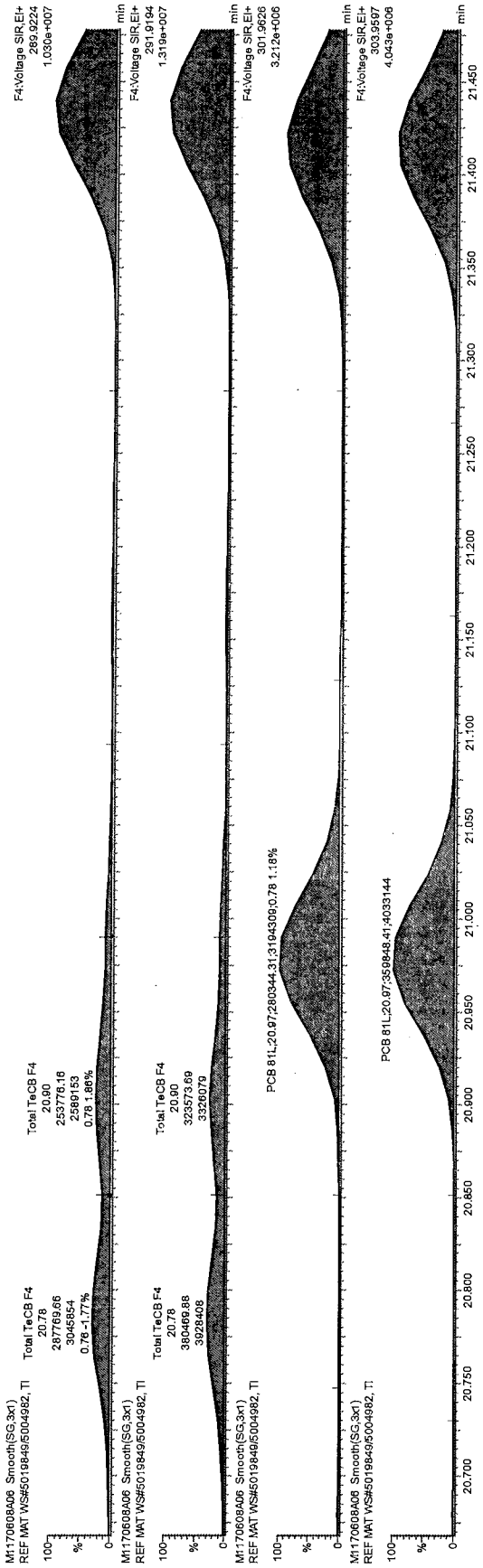
12.72

12.82



ML

JUN 13 2017



*hey*  
 JUN 13 2017

M117608A06 Smooth(SG,3x1)  
REF MAT WS#50198465004982, T1

100%  
0%

20.78  
287769.86  
304585.4

20.90  
253776.16  
25891.53

M117608A06 Smooth(SG,3x1)  
REF MAT WS#50198465004982, T1

100%  
0%

20.78  
380469.88  
382840.8

20.90  
300803.56  
333507.8

PCB 81L:20.97;280344.31;104309.078 1.18%

M117608A06 Smooth(SG,3x1)  
REF MAT WS#50198465004982, T1

100%  
0%

20.78  
380469.88  
382840.8

20.90  
300803.56  
333507.8

PCB 81L:20.97;359848.41;4033144

M117608A06 Smooth(SG,3x1)  
REF MAT WS#50198465004982, T1

100%  
0%

20.78  
380469.88  
382840.8

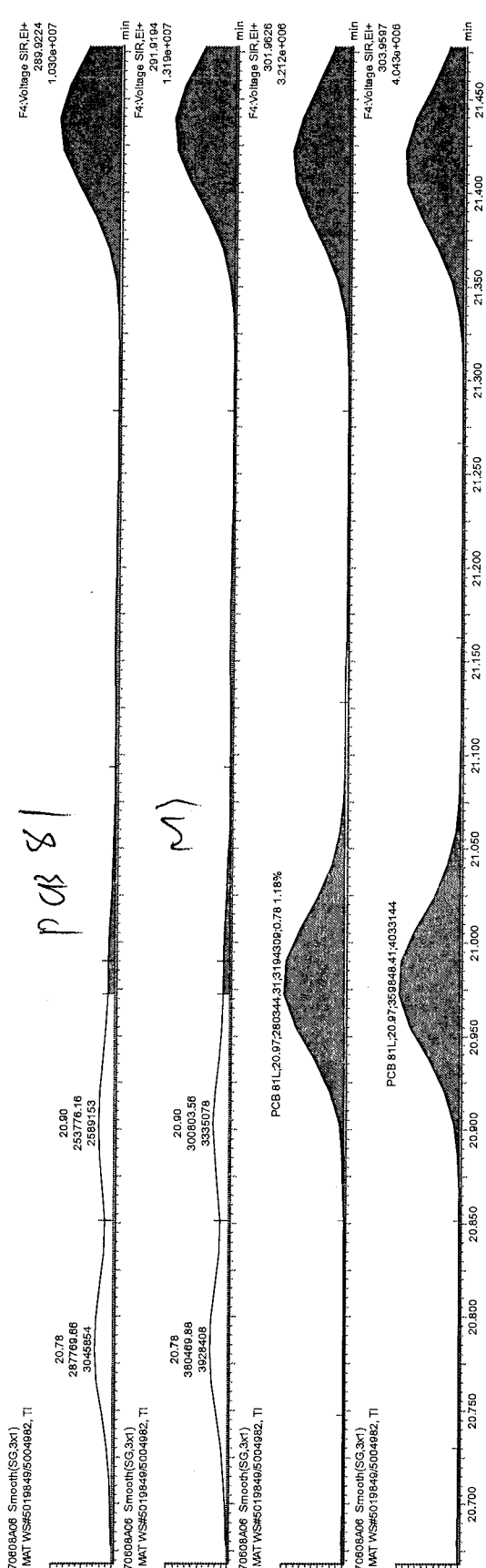
20.90  
300803.56  
333507.8

F4:Voltage SIR EH  
289.0254  
1.030e+007

F4:Voltage SIR EH  
291.0194  
1.319e+007

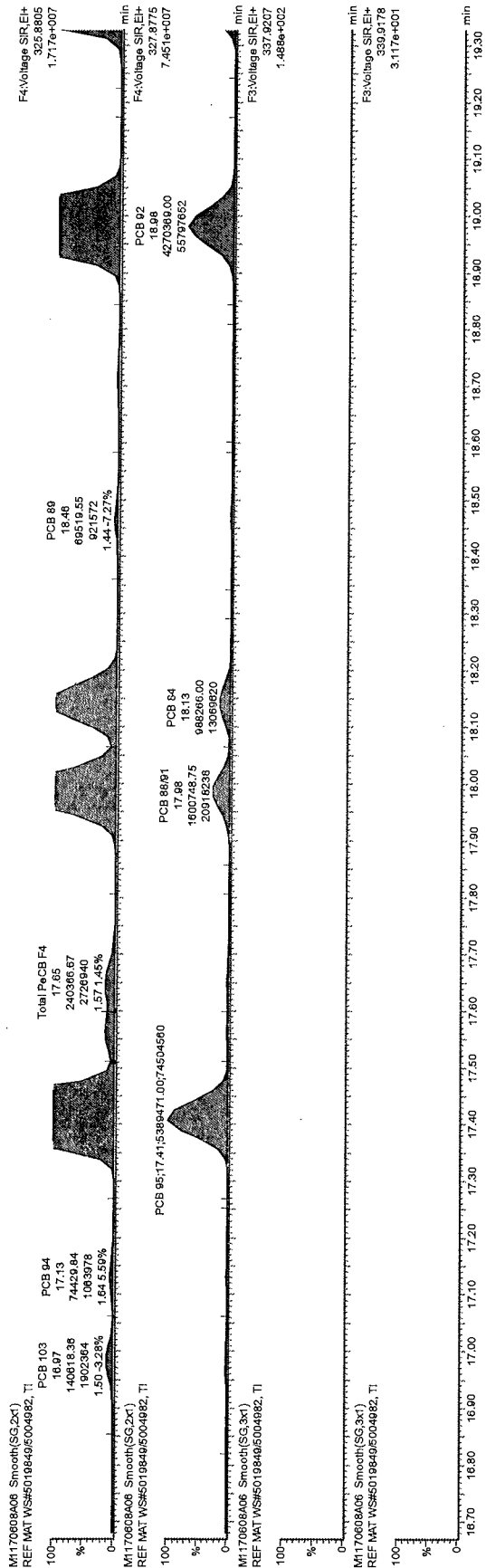
F4:Voltage SIR EH  
301.9628  
3.212e+006

F4:Voltage SIR EH  
303.9587  
4.043e+006



JUN 13 2017

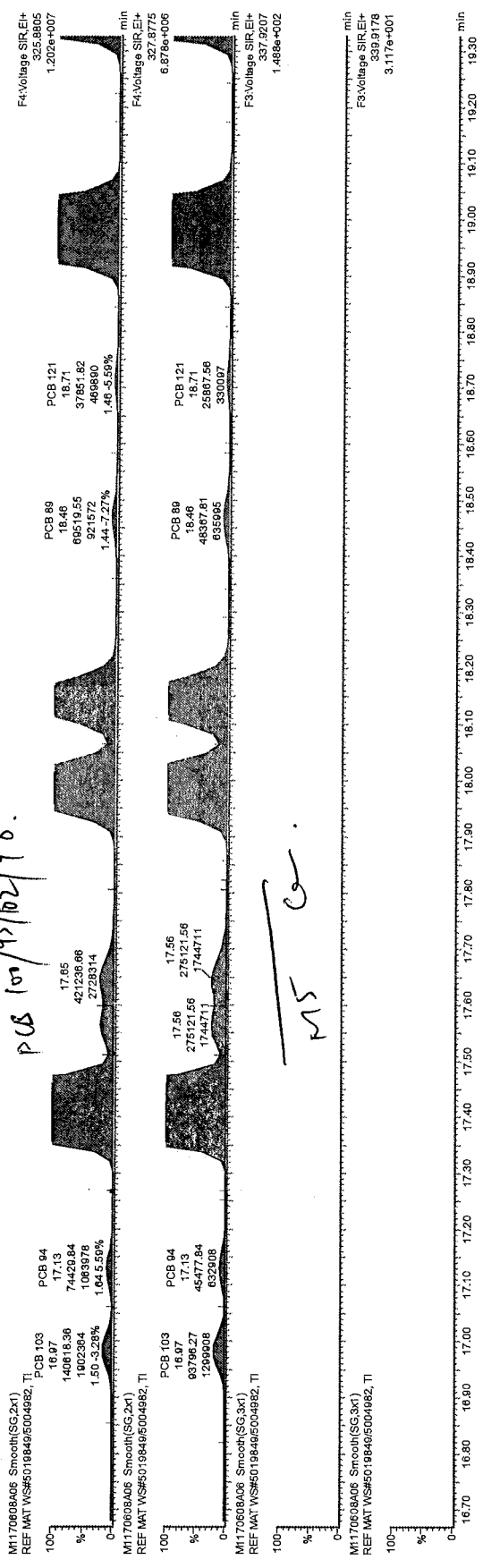
C



*Ref*  
 JUN 13 2017



PCB 100/913/02/98.



MS

JUN 13 2017

✓

M1170608A06 Smooh(SG.2x1)  
REF:MAT WSS60198495004982, TI

PCB 100/119/86/97/125/67/20.23/10337763.00;1.09145539;1.48 -4.50%

F4:Voltage SIR,EH  
325.8805  
1.092e+008

M1170608A06 Smooh(SG.2x1)  
REF:MAT WSS60198495004982, TI

PCB 100/119/86/97/125/87/20.25/6963710.00;72947232

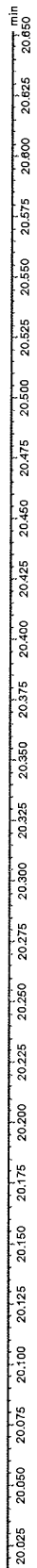
F4:Voltage SIR,EH  
327.8775  
7.296e+007

M1170608A06 Smooh(SG.3x1)  
REF:MAT WSS60198495004982, TI

F3:Voltage SIR,EH  
337.9207  
1.486e+002

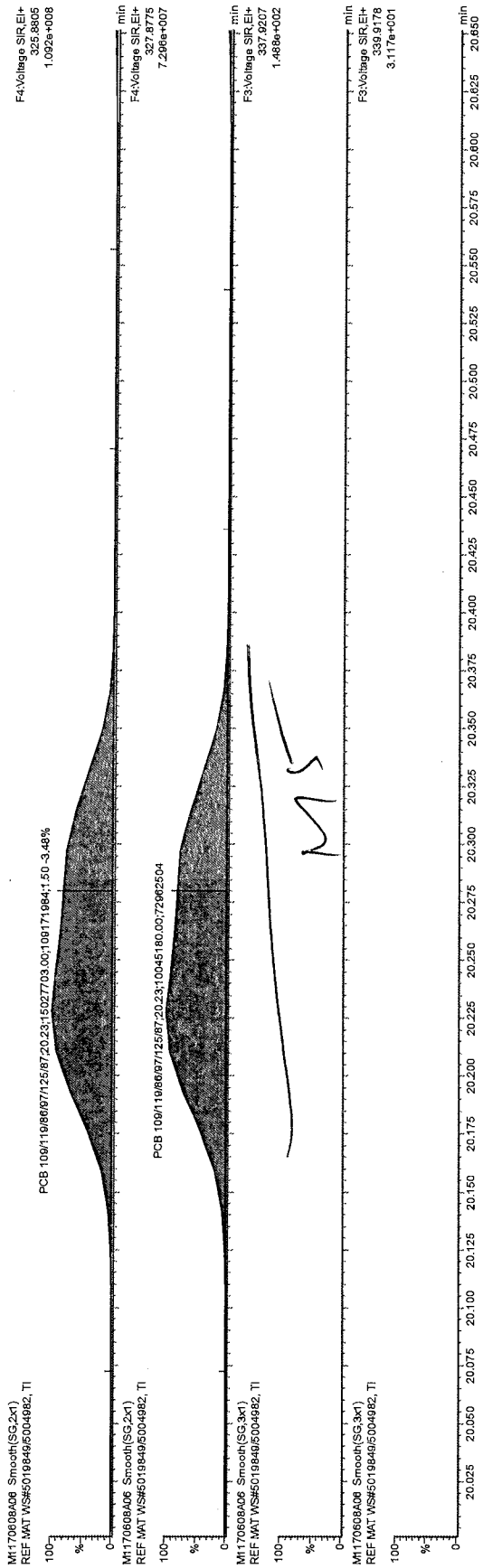
M1170608A06 Smooh(SG.3x1)  
REF:MAT WSS60198495004982, TI

F3:Voltage SIR,EH  
336.9178  
3.117e+001



*bej*

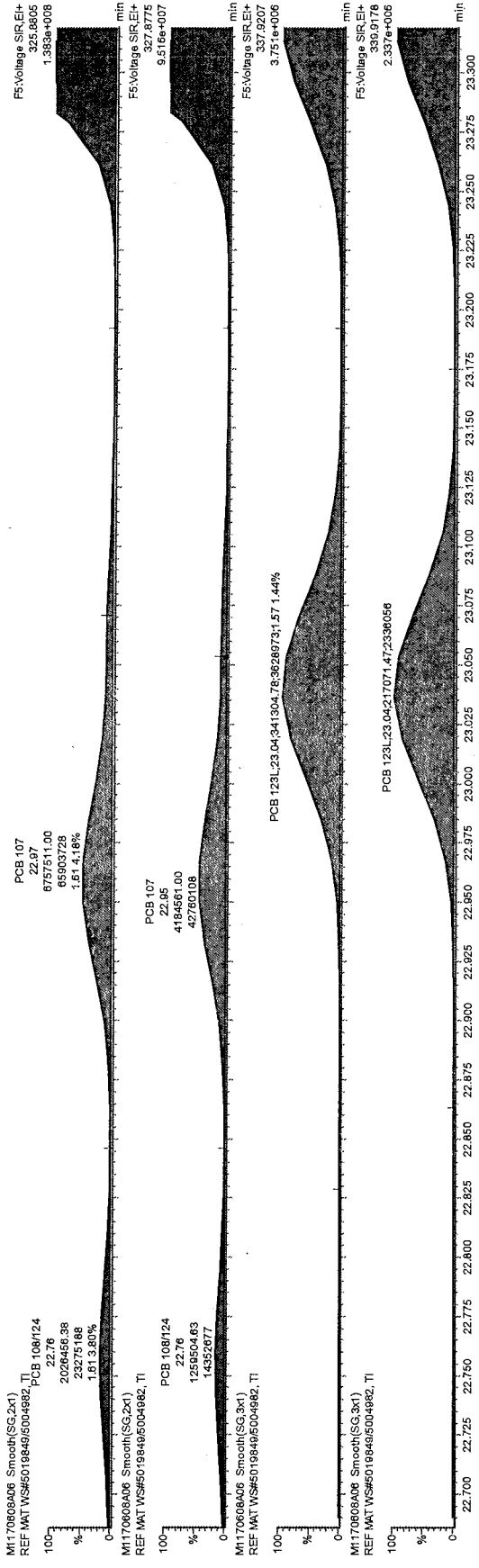
JUN 13 2017



MS

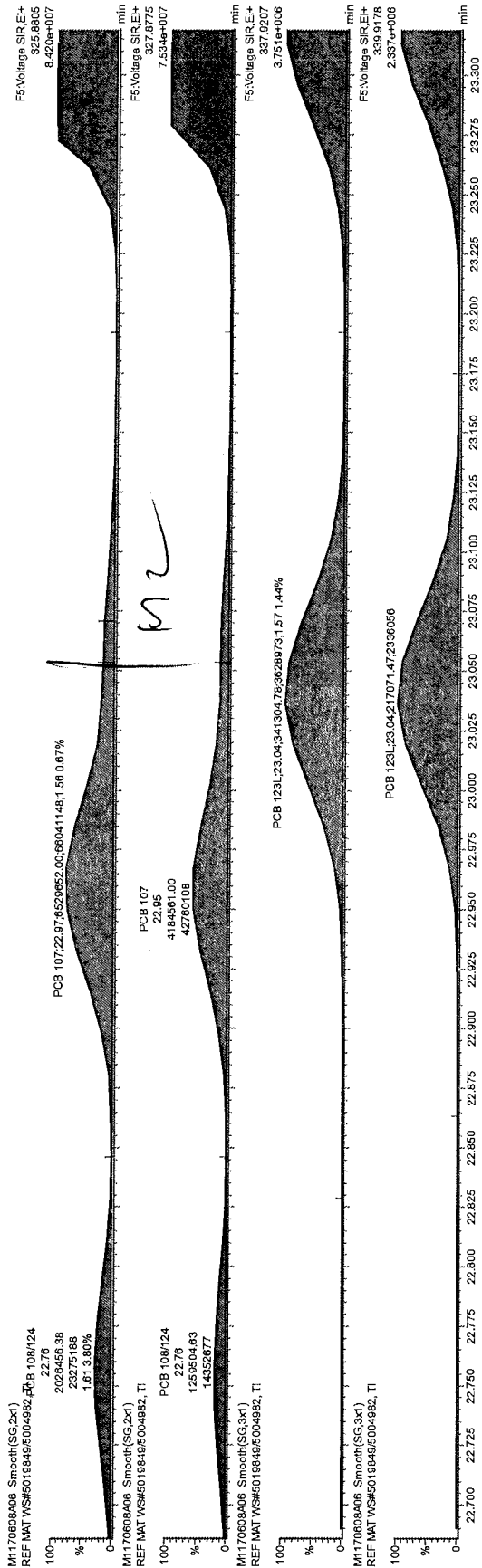
JUN 13 2017

O

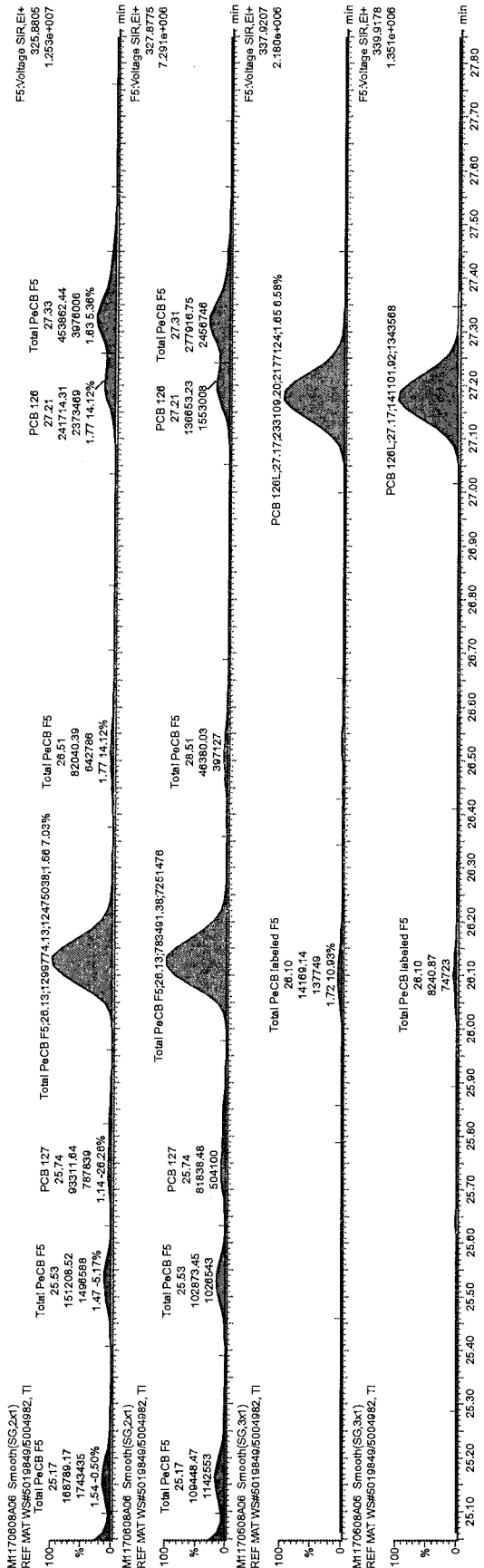


*leaf*

JUN 13 2017

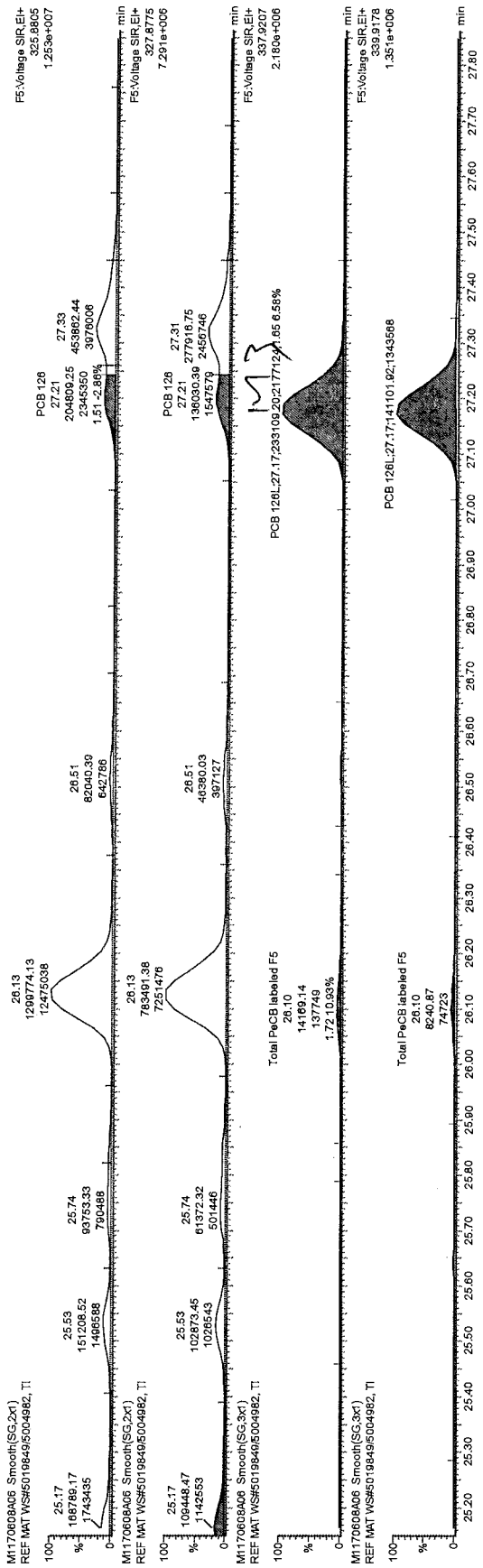



ML  
 JUN 13 2017

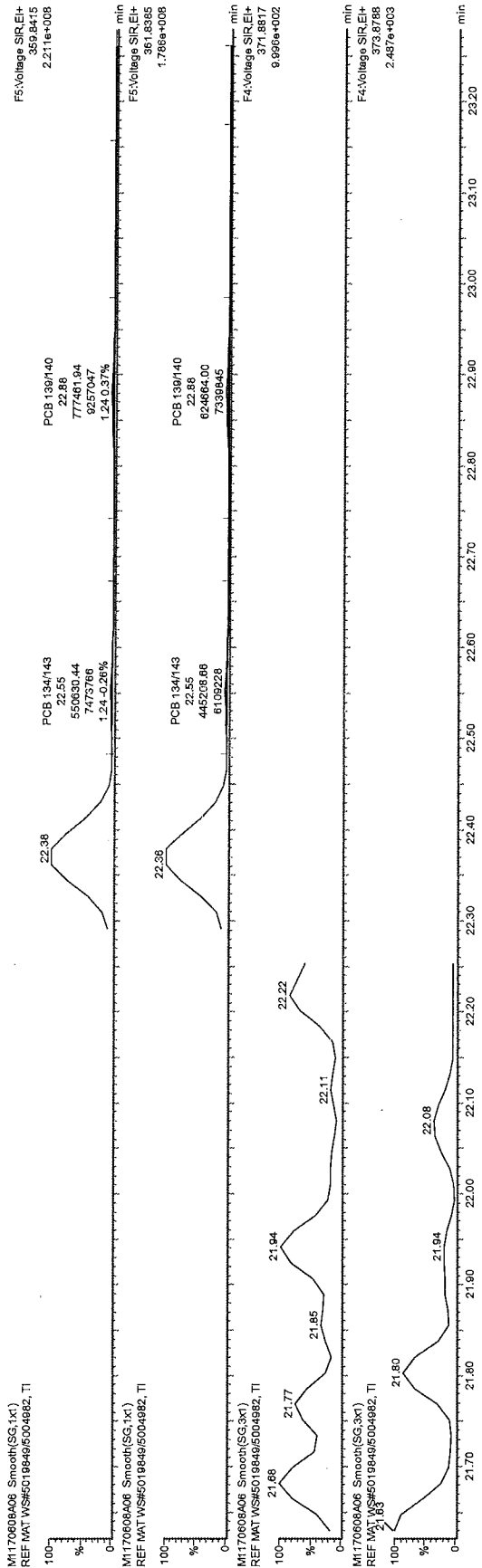


*Ref*

JUN 13 2017

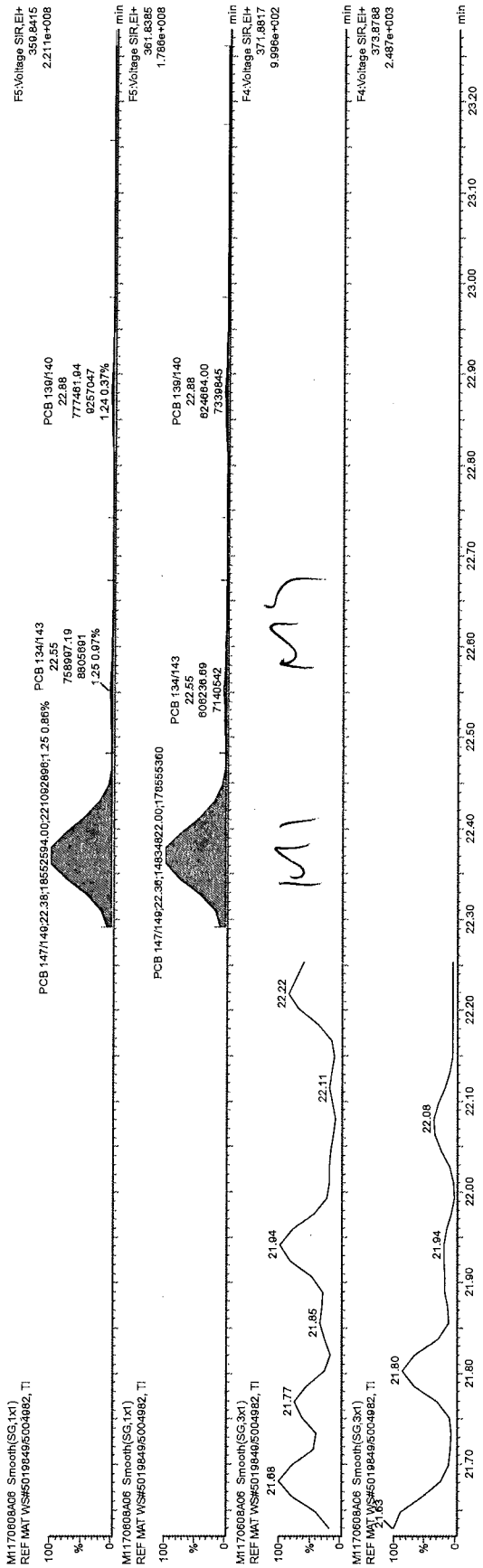


MS  
 JUN 13 2017  




*bet*  
 JUN 13 2017 *cr*

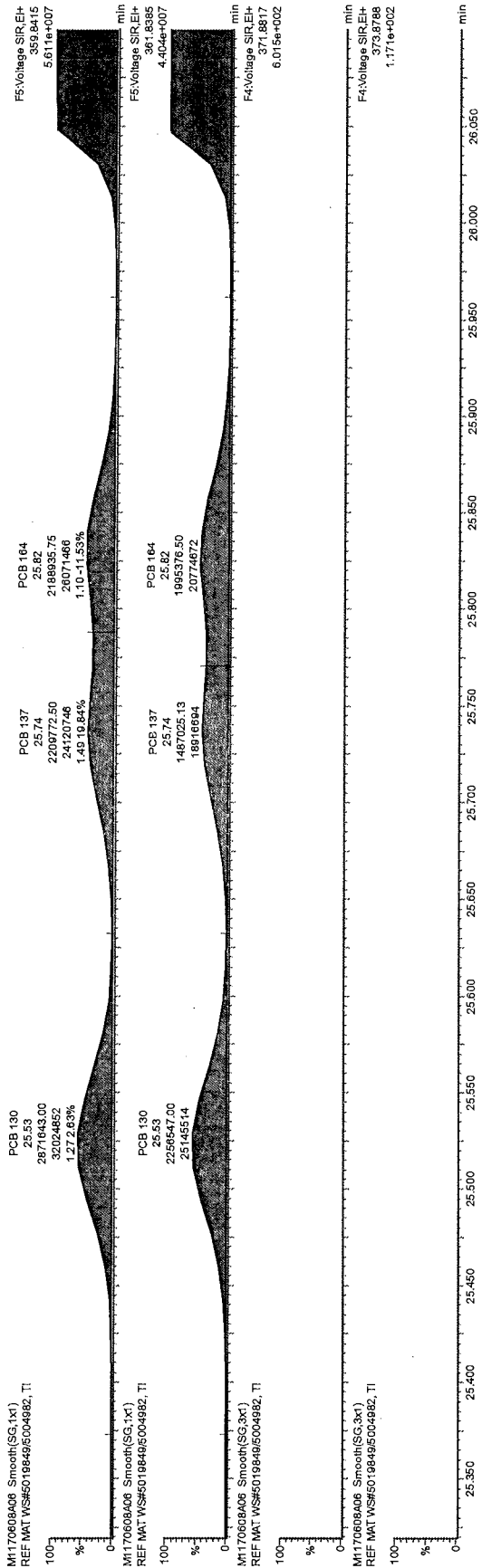




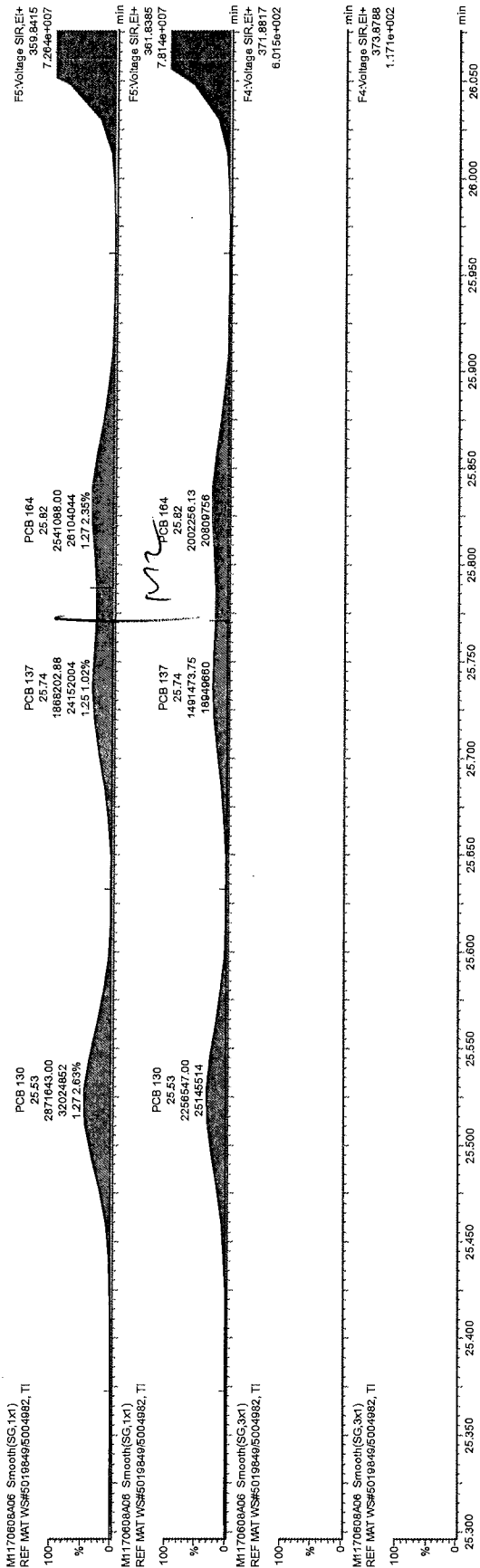
MI MS

JUN 13 2017

*[Handwritten signature]*

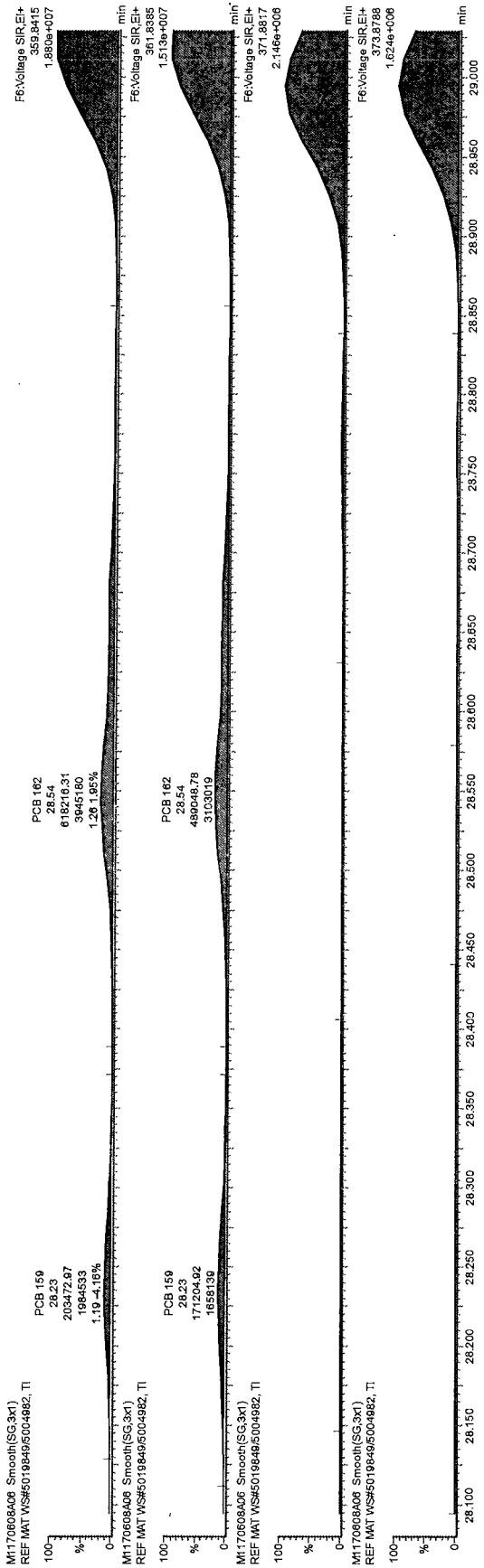


*leaf*  
JUN 13 2017

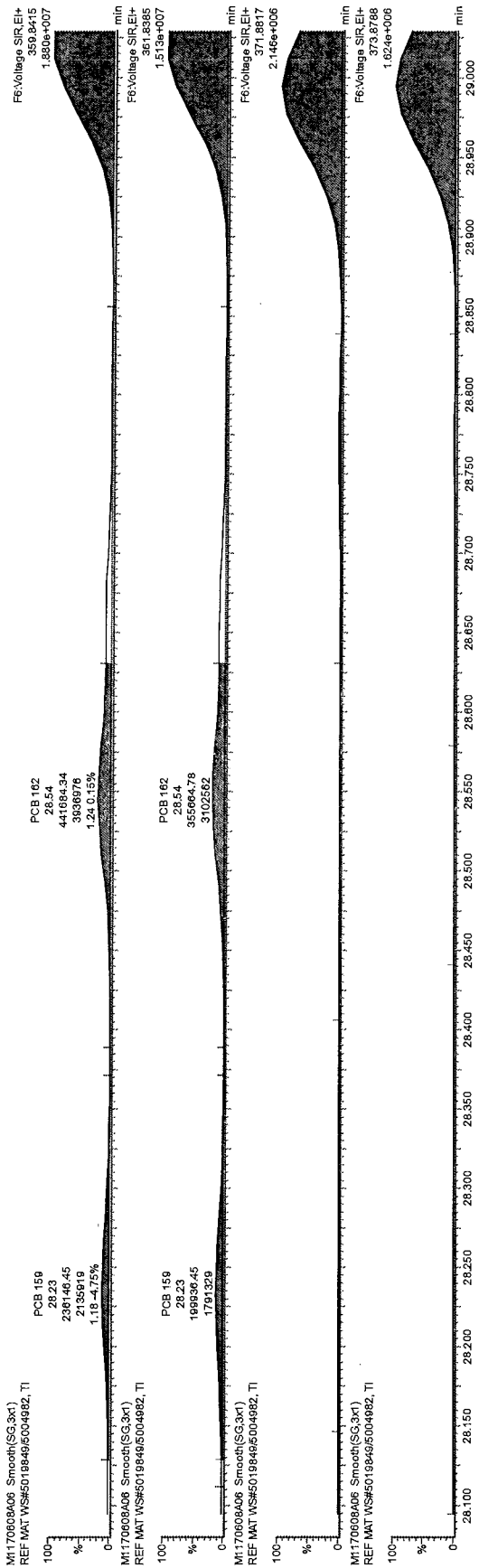


ML  
JUN 13 2017

*ca*



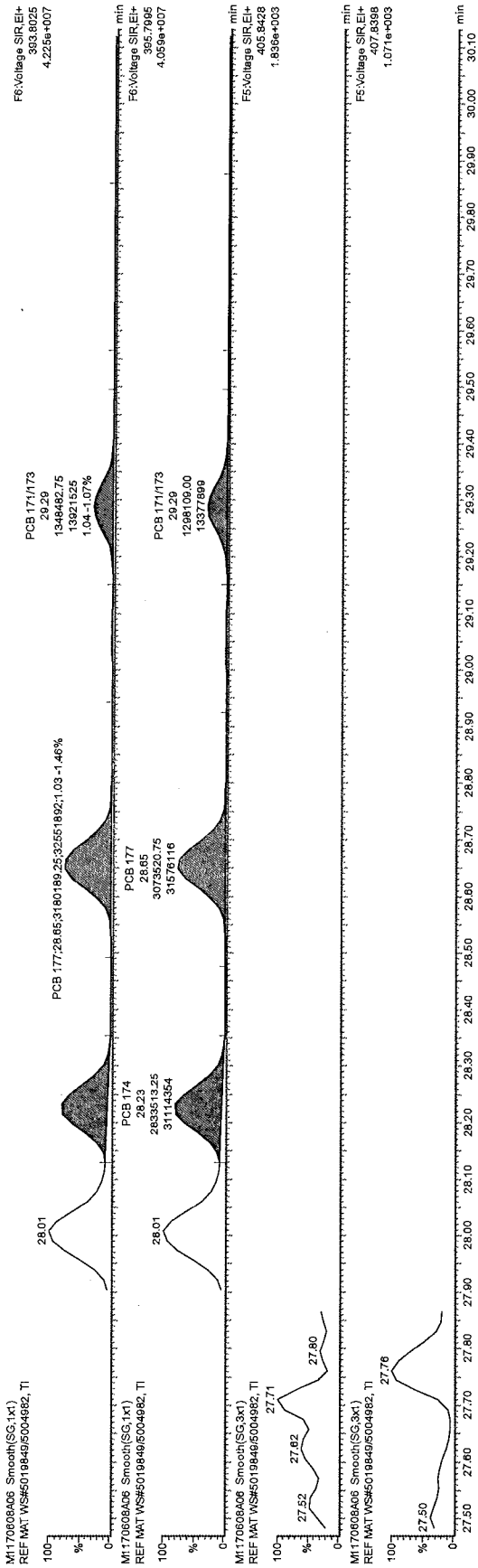
*bef*  
JUN 13 2017



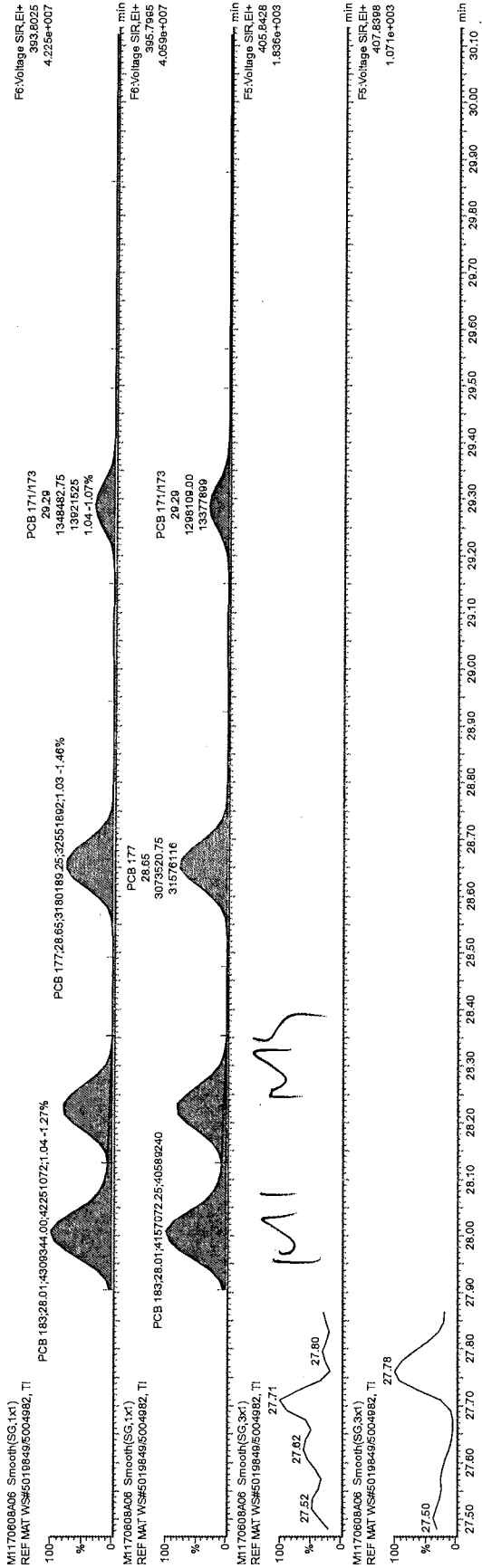
ML

JUN 13 2017

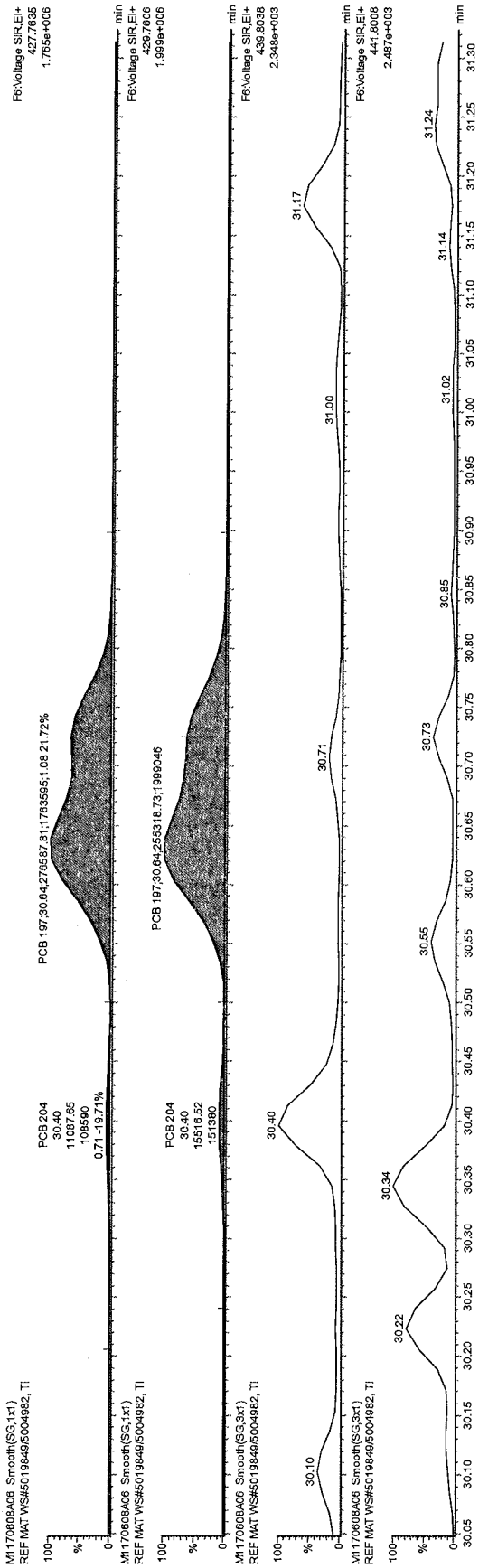
*[Handwritten signature]*



leaf  
 JUN 13 2017

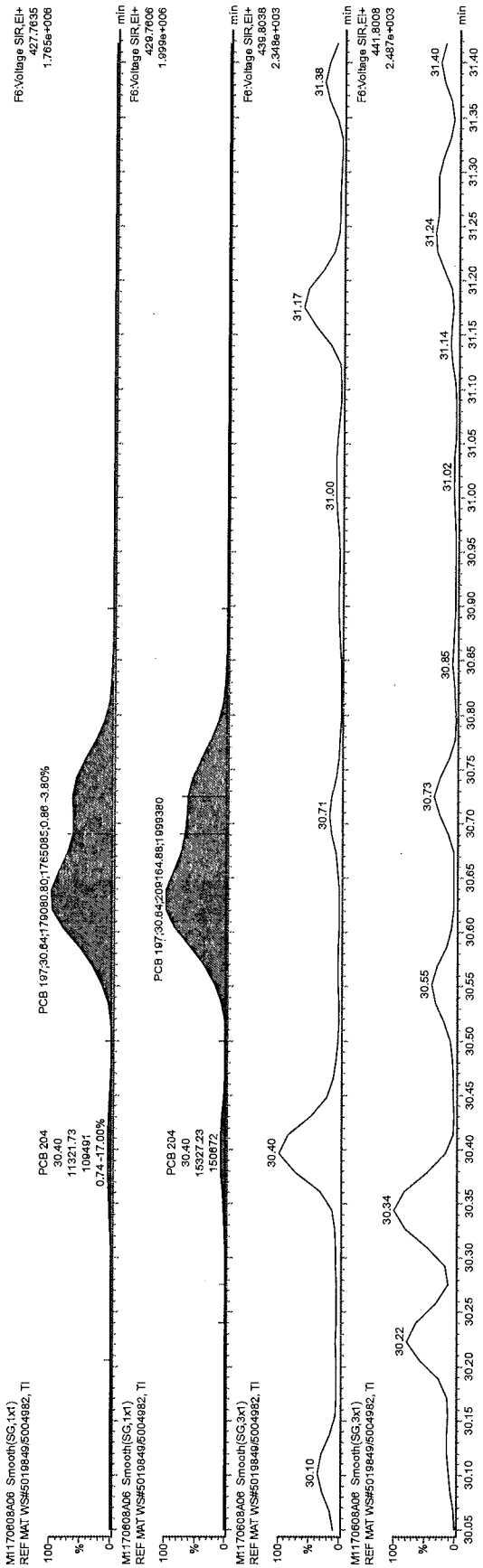


MS  
 JUN 13 2017



*bef*  
 JUN 13 2017





M 2  
 JUN 13 2017