

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS1_PCB 150417CXU

Vial: 2

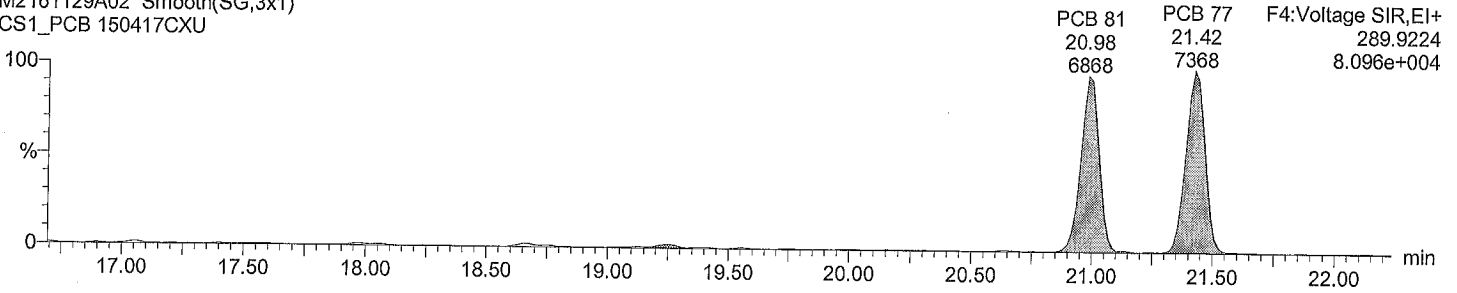
Date: 29-Nov-2016

Time: 20:02:48

Instrument:

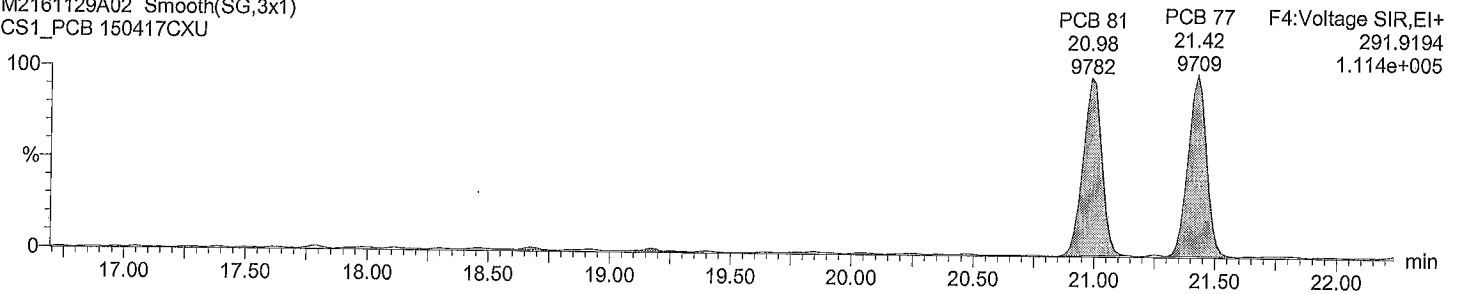
Total TeCB F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



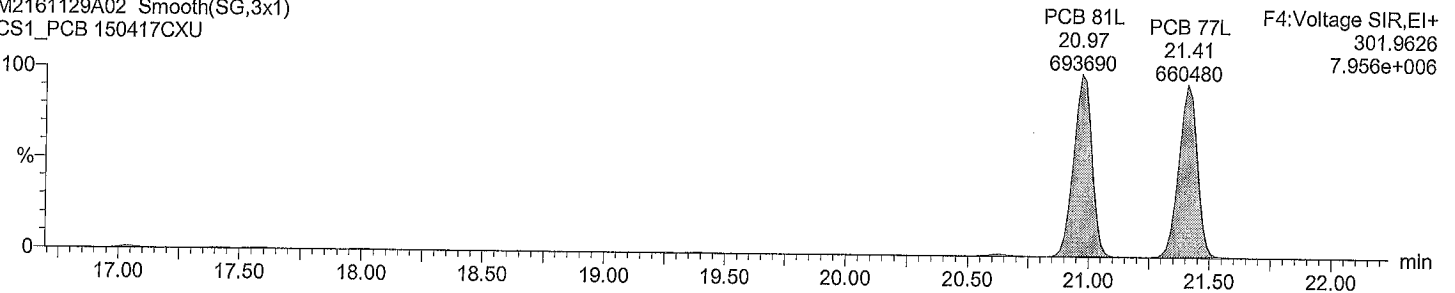
Total TeCB F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



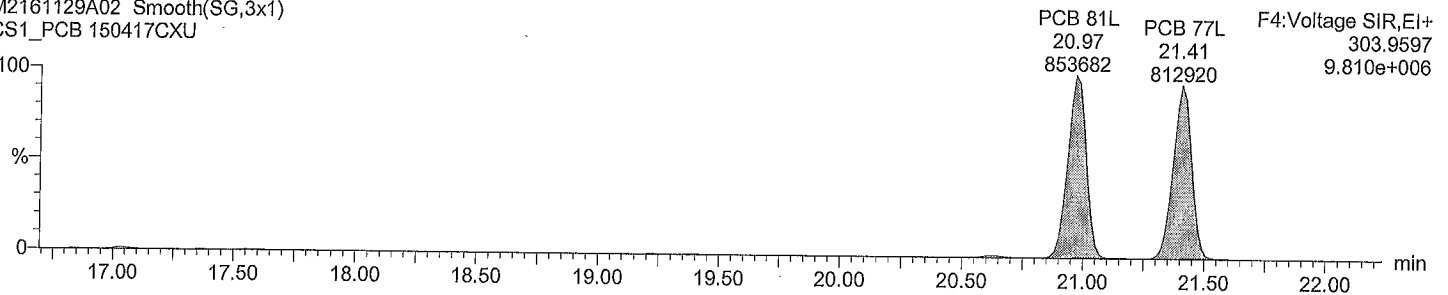
Total TeCB labeled F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



Total TeCB labeled F4

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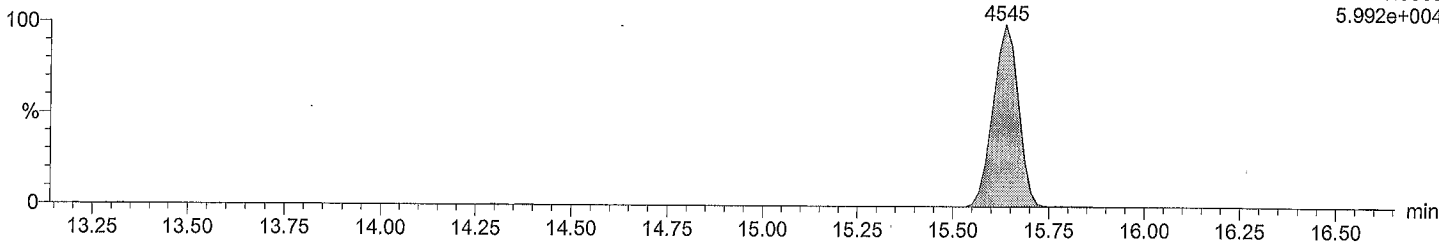
Instrument:

Total PeCB F3

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 104
15.64
4545

F3:Voltage SIR,EI+
325.8805
5.992e+004

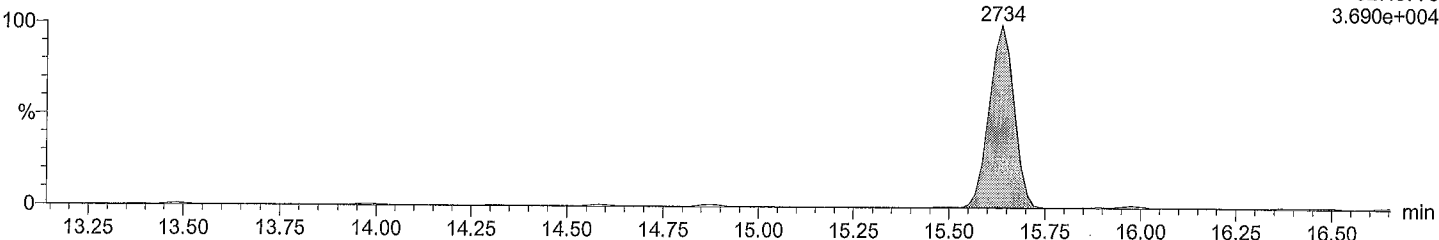


Total PeCB F3

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 104
15.64
2734

F3:Voltage SIR,EI+
327.8775
3.690e+004

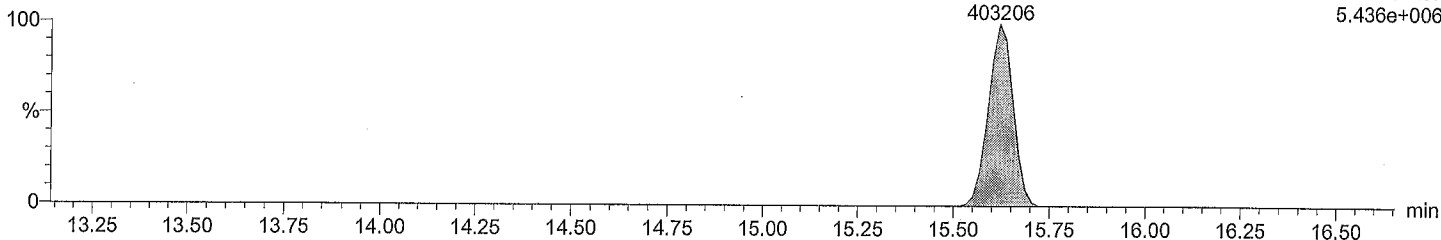


Total PeCB labeled F3

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 104L
15.62
403206

F3:Voltage SIR,EI+
337.9207
5.436e+006

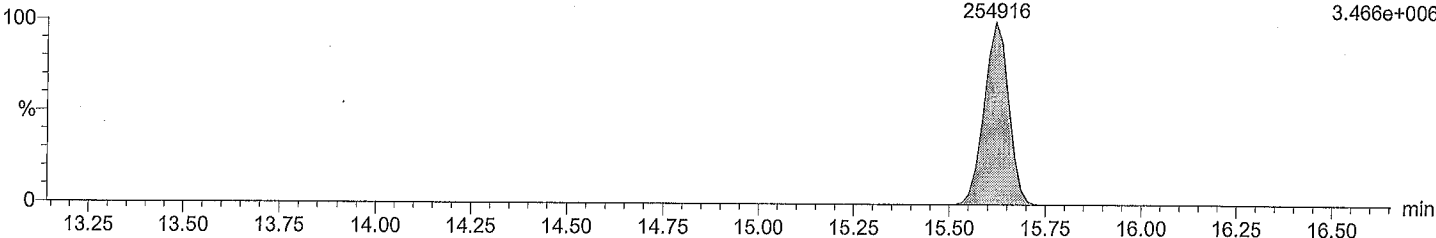


Total PeCB labeled F3

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 104L
15.62
254916

F3:Voltage SIR,EI+
339.9178
3.466e+006



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Vial: 2

Date: 29-Nov-2016

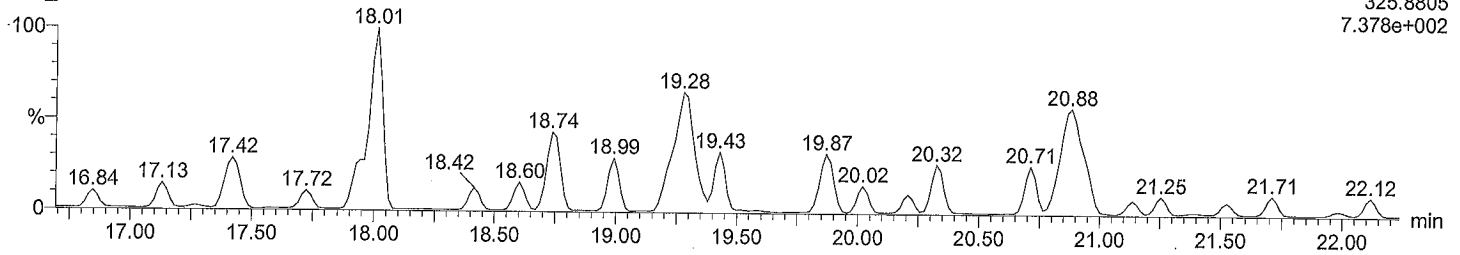
Time: 20:02:48

Instrument:

Total PeCB F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

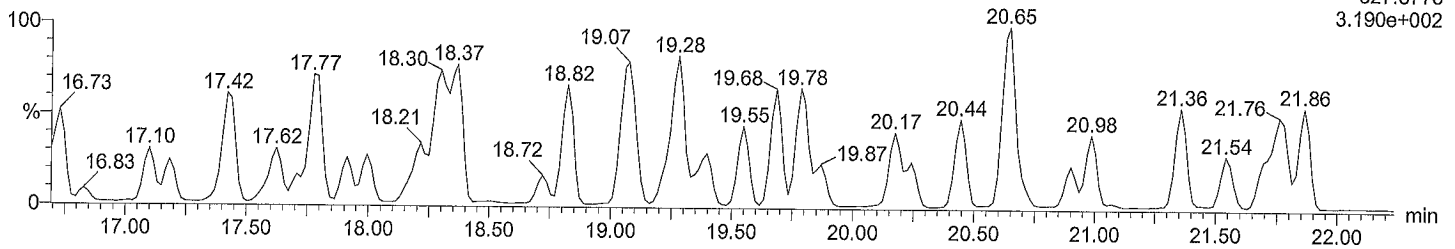
F4:Voltage SIR,EI+
325.8805
7.378e+002



Total PeCB F4

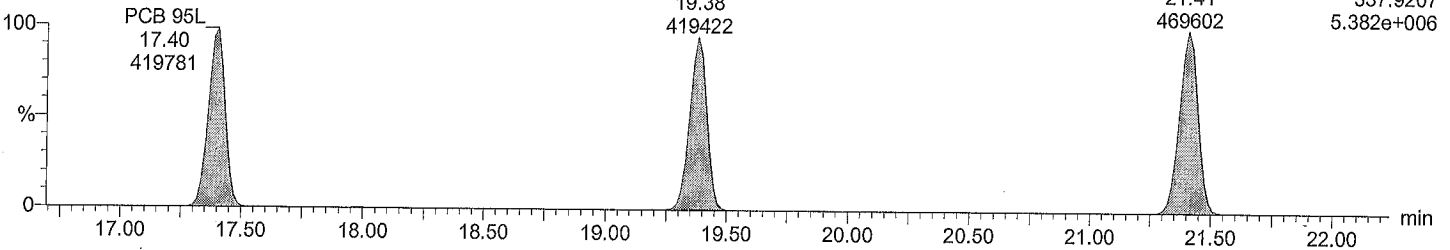
M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F4:Voltage SIR,EI+
327.8775
3.190e+002



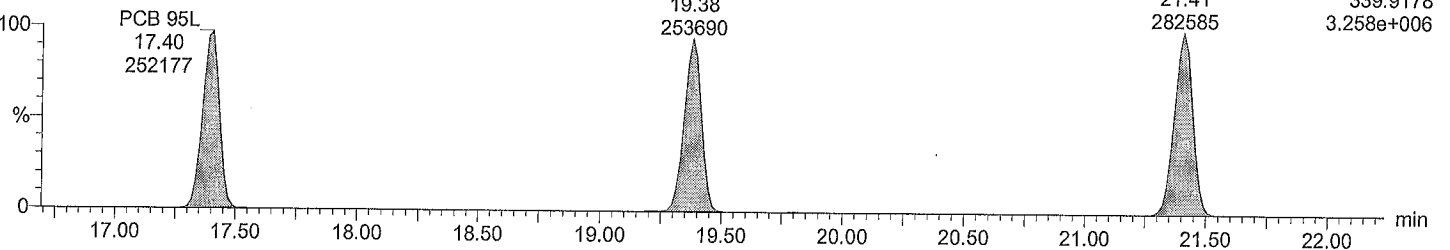
Total PeCB labeled F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



Total PeCB labeled F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



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Vial: 2

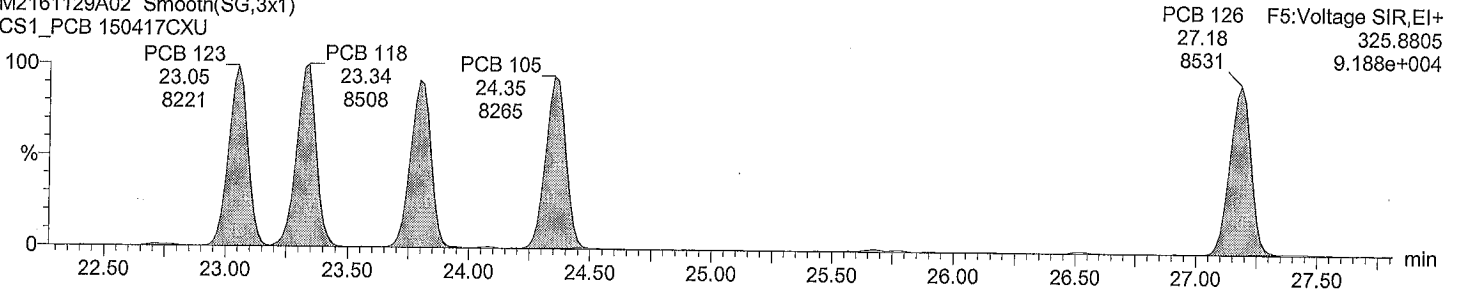
Date: 29-Nov-2016

Time: 20:02:48

Instrument:

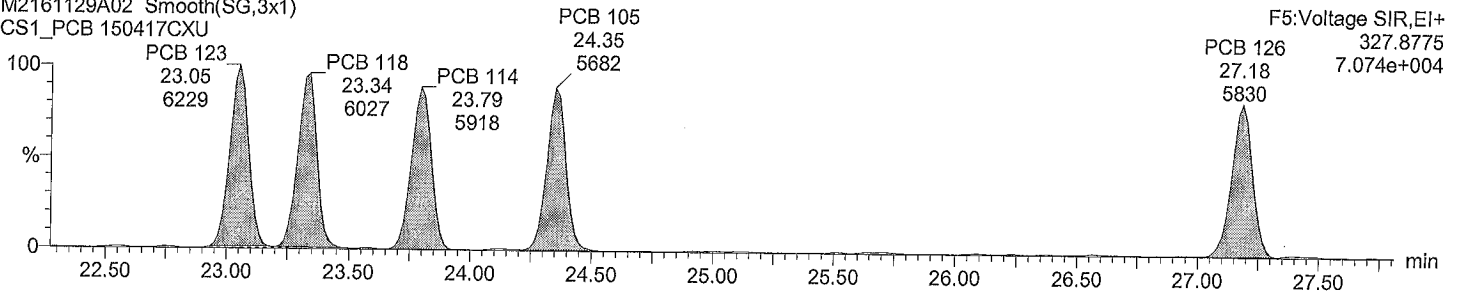
Total PeCB F5

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



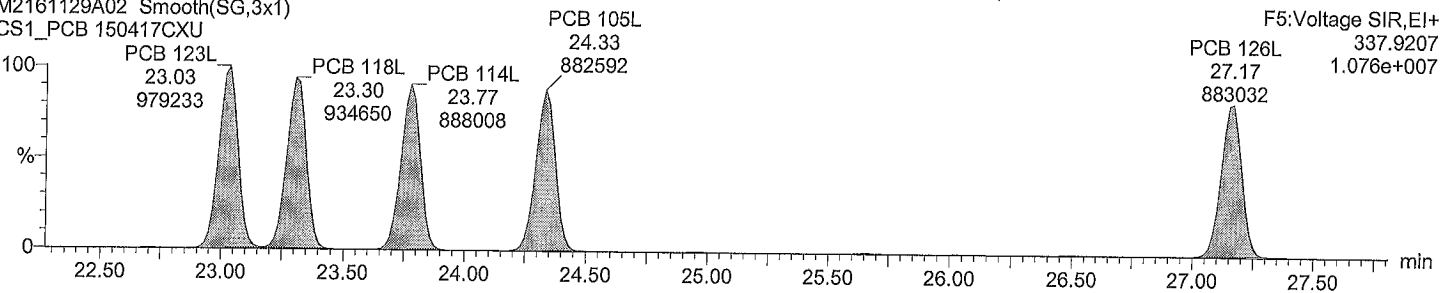
Total PeCB F5

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



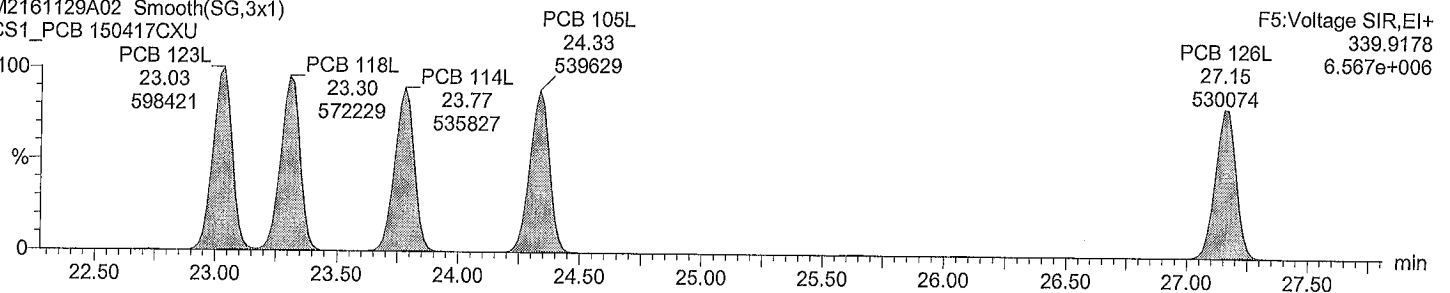
Total PeCB labeled F5

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



Total PeCB labeled F5

M2161129A02 Smooth(SG,3x1)
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Vial: 2

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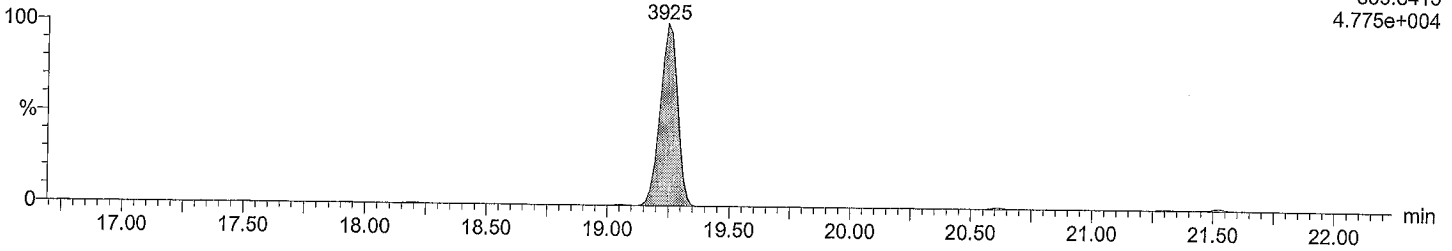
Instrument:

Total HxCB F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 155
19.24
3925

F4:Voltage SIR,EI+
359.8415
4.775e+004

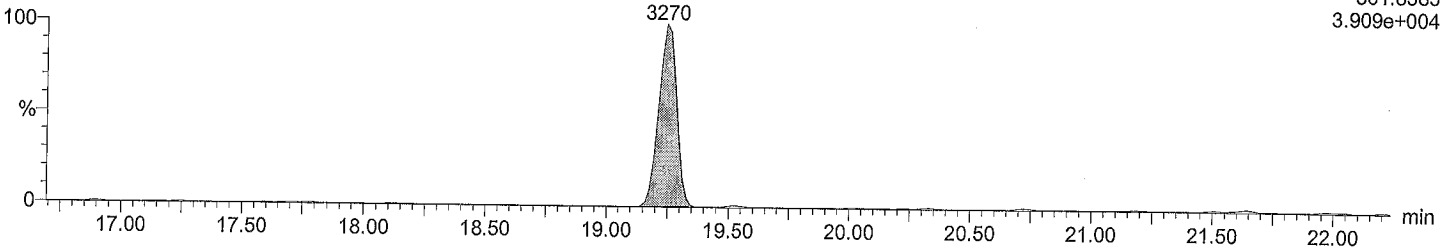


Total HxCB F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 155
19.24
3270

F4:Voltage SIR,EI+
361.8385
3.909e+004

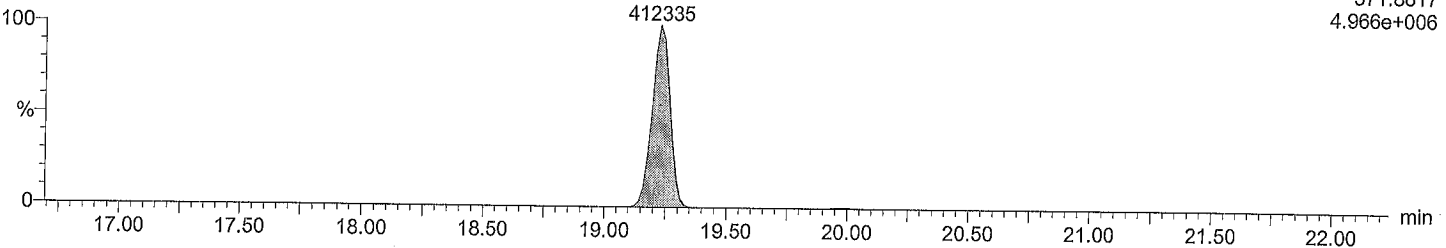


Total HxCB labeled F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 155L
19.23
412335

F4:Voltage SIR,EI+
371.8817
4.966e+006

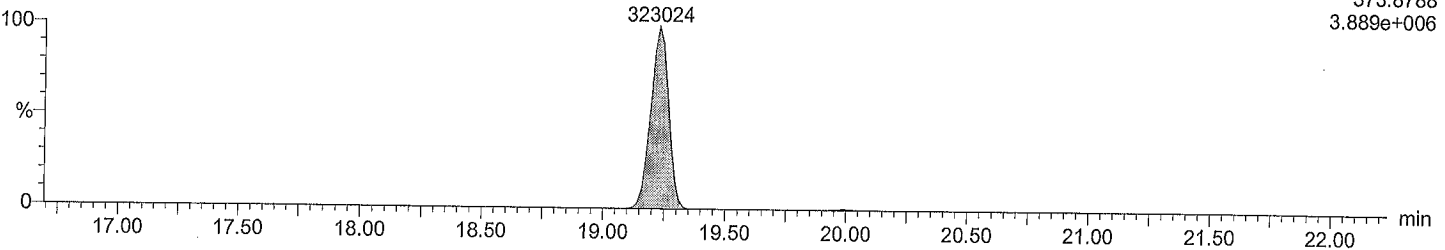


Total HxCB labeled F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 155L
19.23
323024

F4:Voltage SIR,EI+
373.8788
3.889e+006



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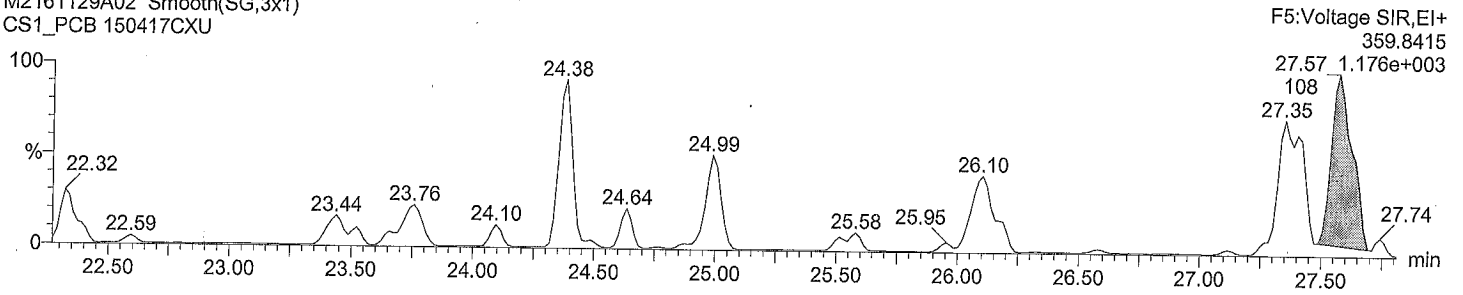
Date: 29-Nov-2016

Time: 20:02:48

Instrument:

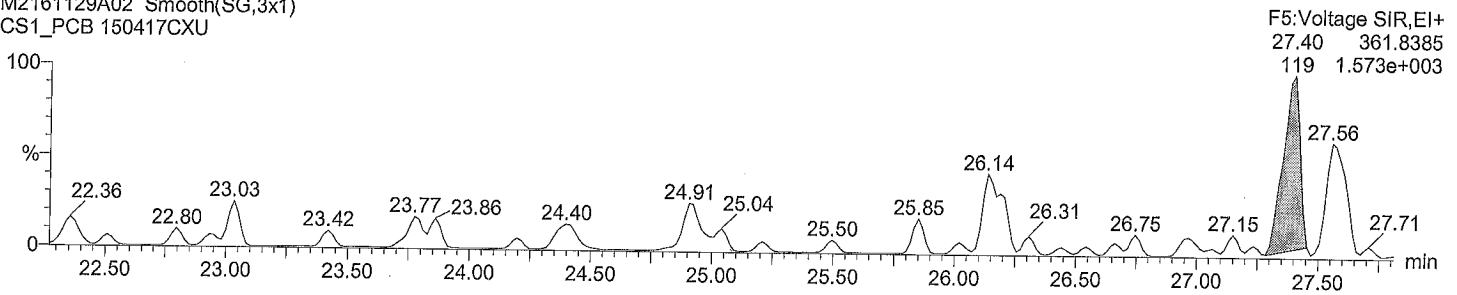
Total HxCB F5

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



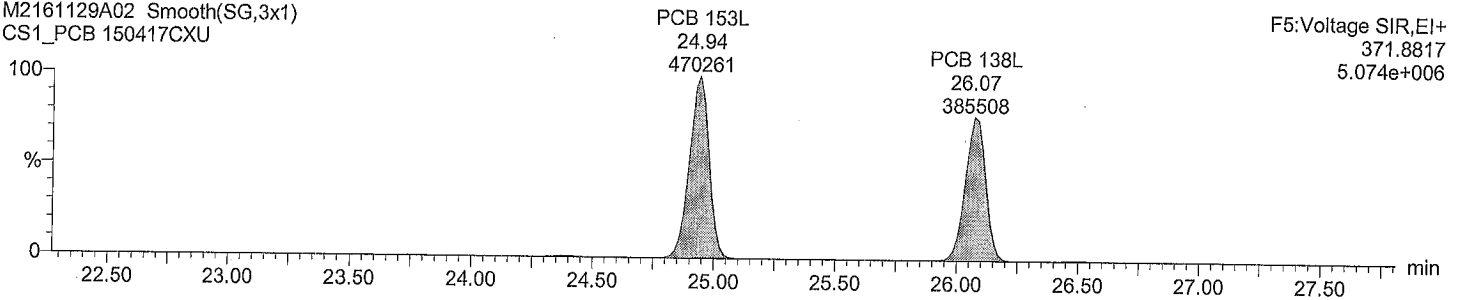
Total HxCB F5

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



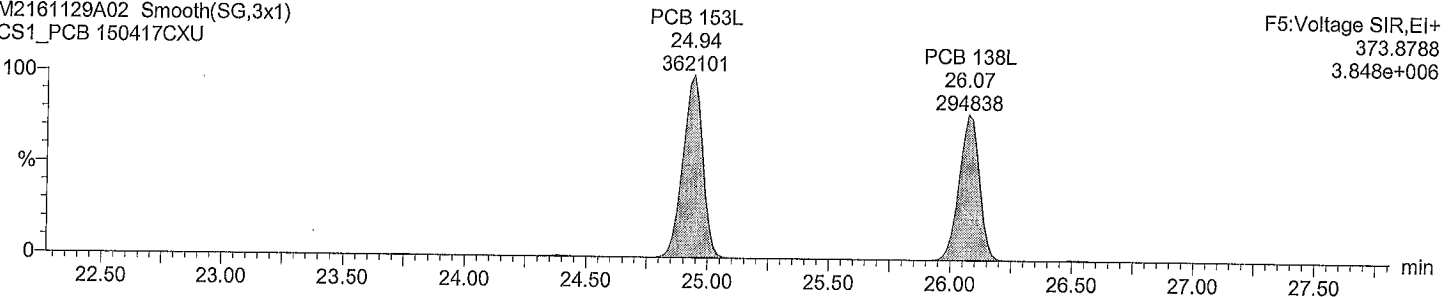
Total HxCB labeled F5

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



Total HxCB labeled F5

M2161129A02 Smooth(SG,3x1)
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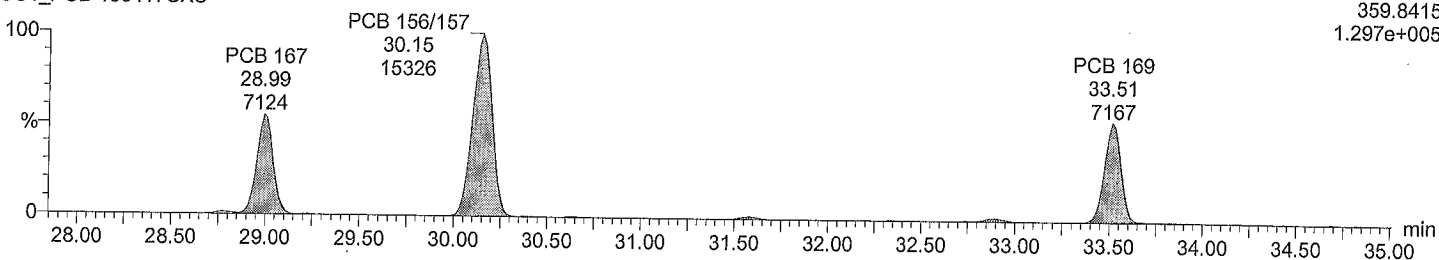
Time: 20:02:48

Instrument:

Total HxCB F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

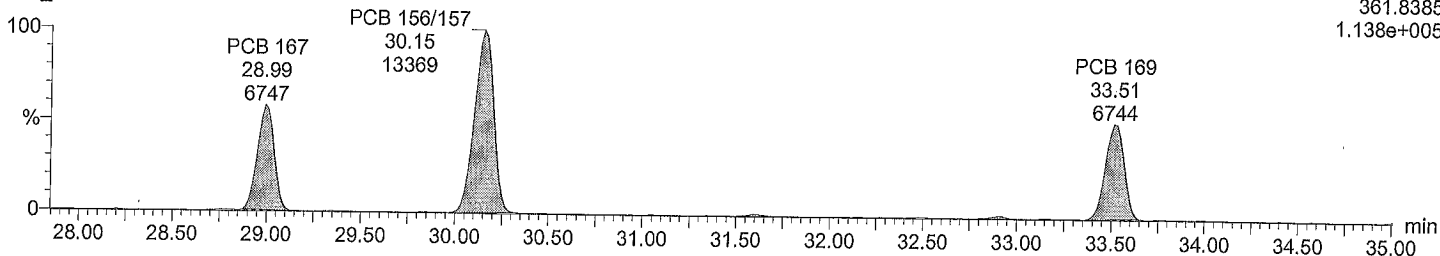
F6:Voltage SIR,EI+
359.8415
1.297e+005



Total HxCB F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

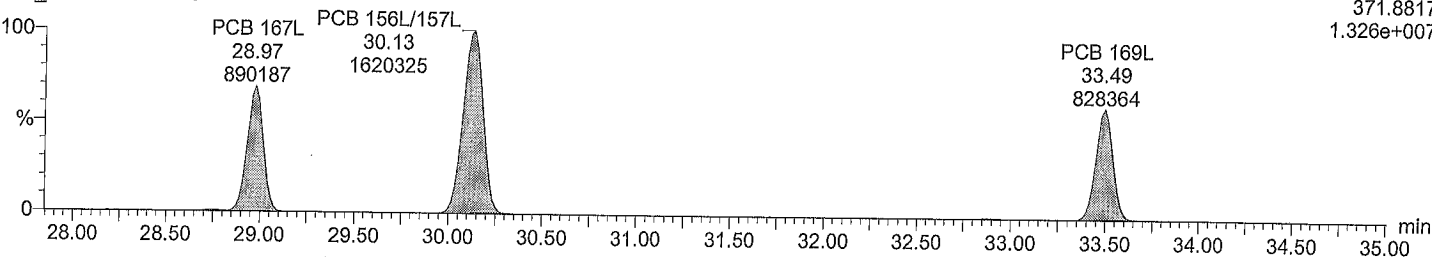
F6:Voltage SIR,EI+
361.8385
1.138e+005



Total HxCB labeled F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

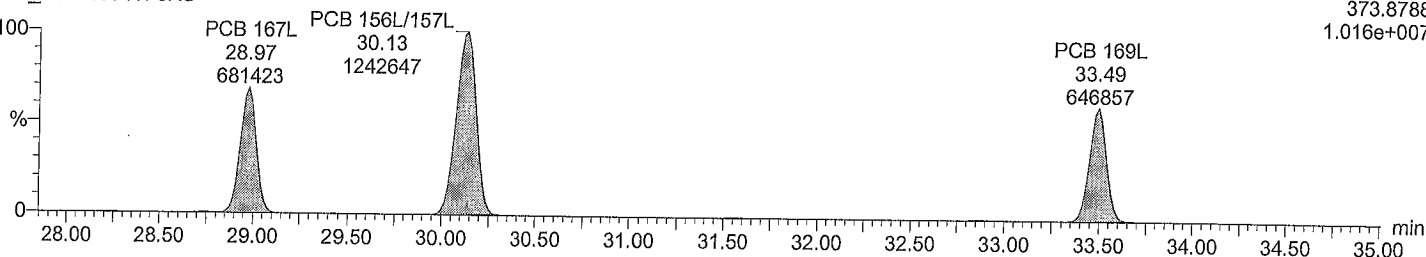
F6:Voltage SIR,EI+
371.8817
1.326e+007



Total HxCB labeled F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
1.016e+007



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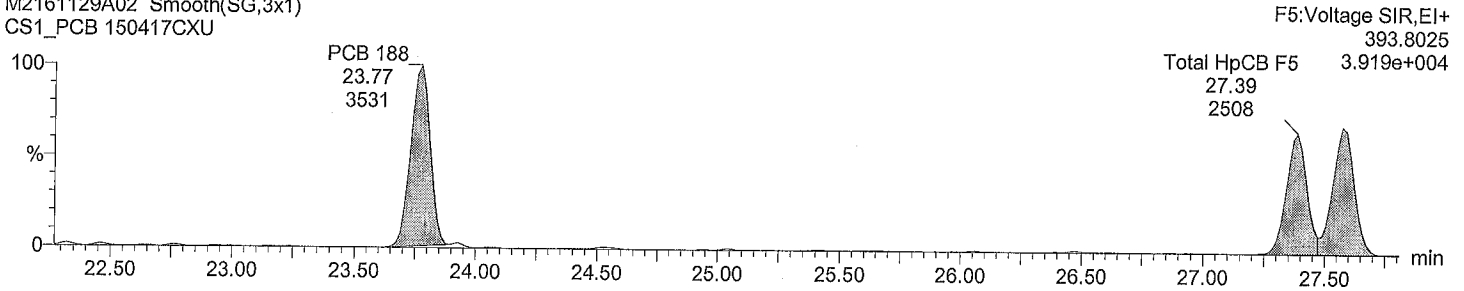
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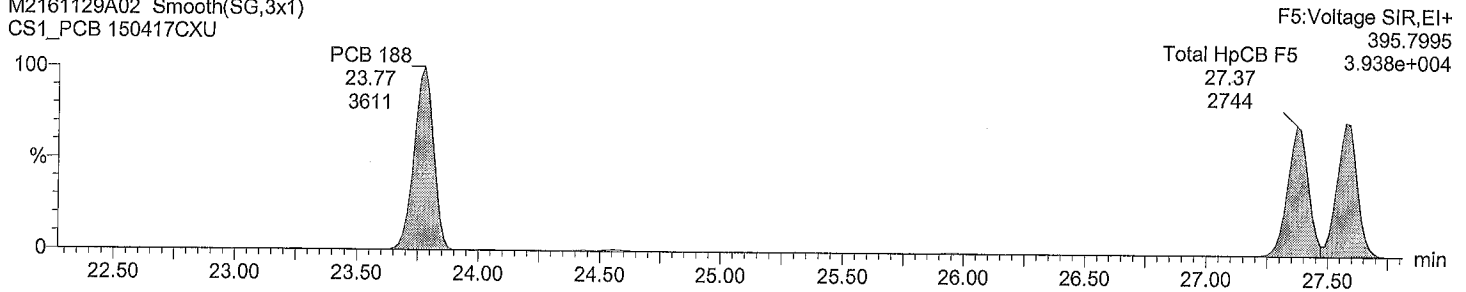
Total HpCB F5

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



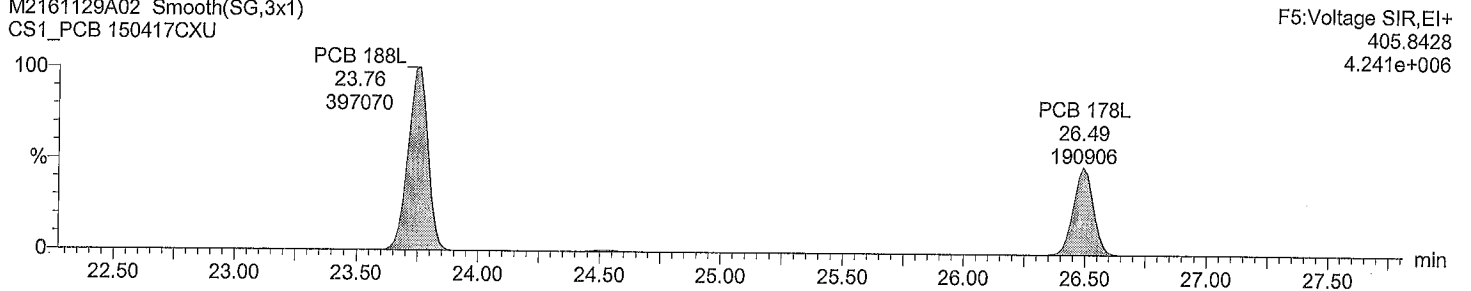
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M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



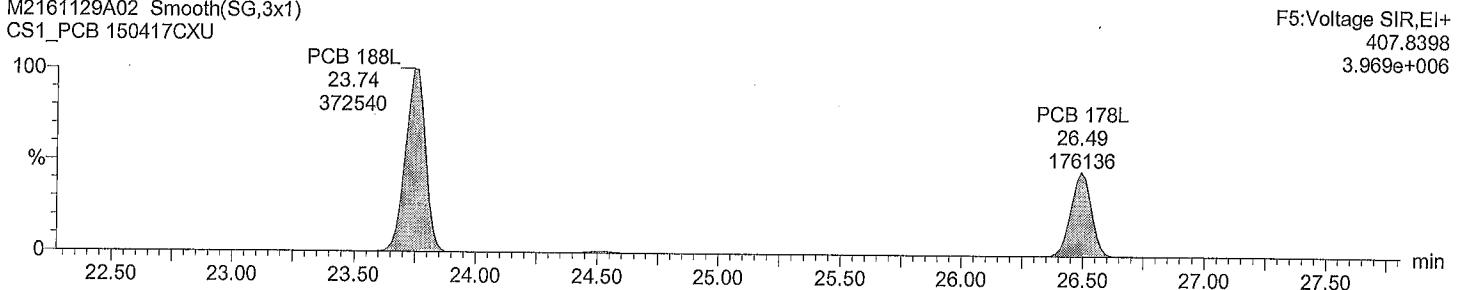
Total HpCB labeled F5

M2161129A02 Smooth(SG,3x1)
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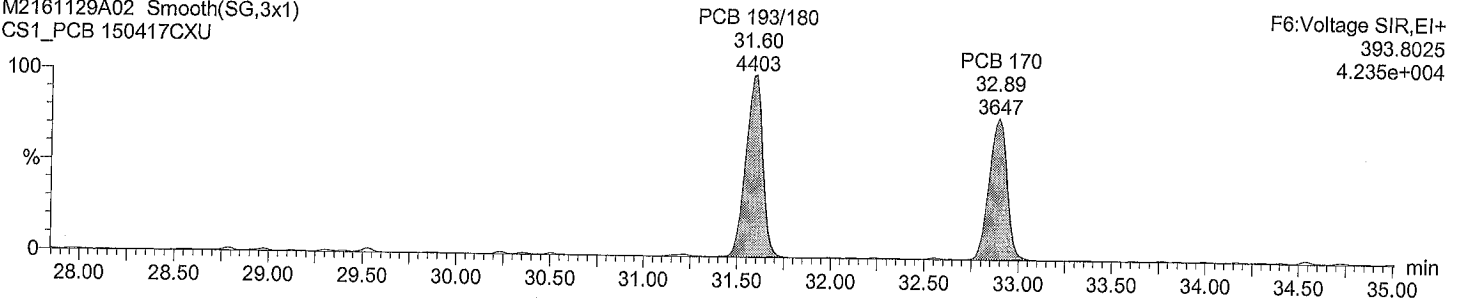
Date: 29-Nov-2016

Time: 20:02:48

Instrument:

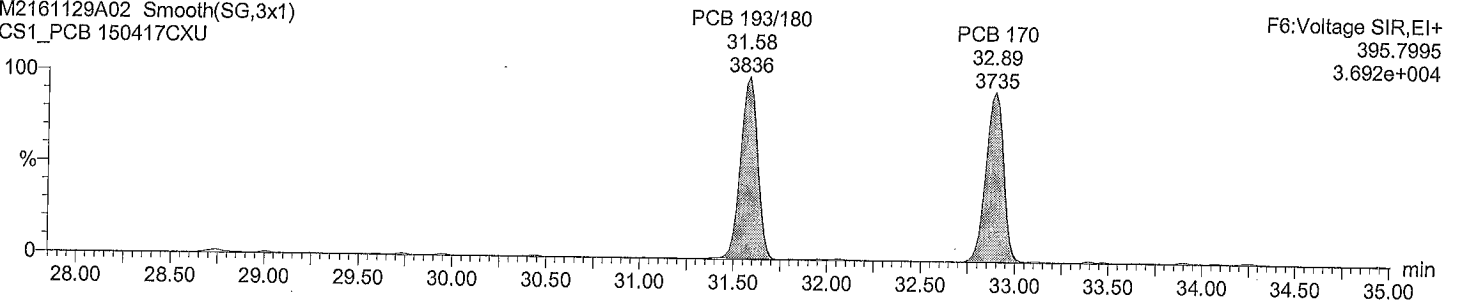
Total HpCB F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



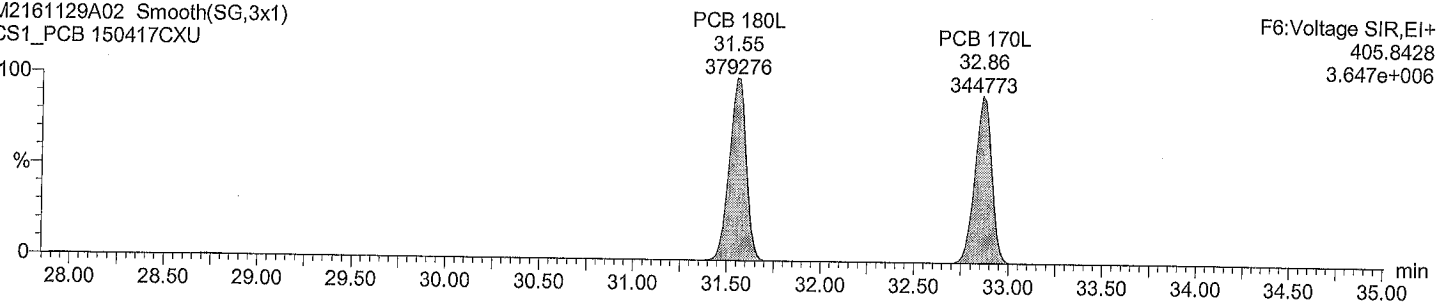
Total HpCB F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU



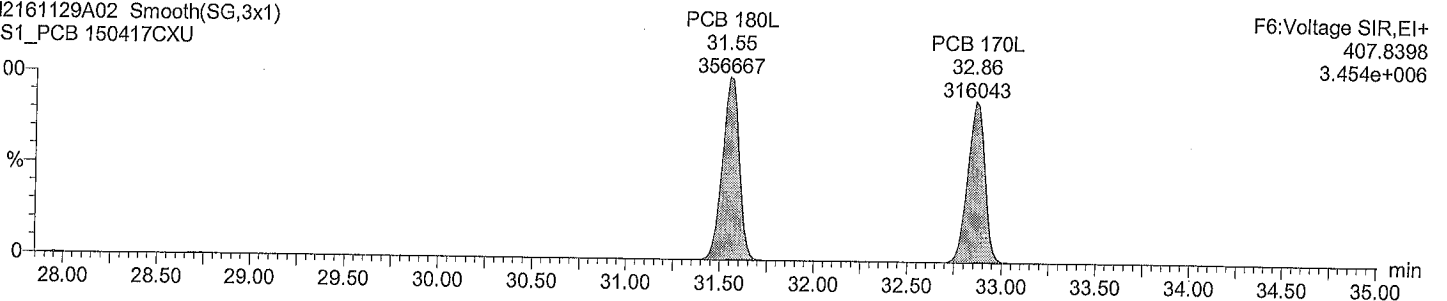
Total HpCB labeled F6

M2161129A02 Smooth(SG,3x1)
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Total HpCB labeled F6

M2161129A02 Smooth(SG,3x1)
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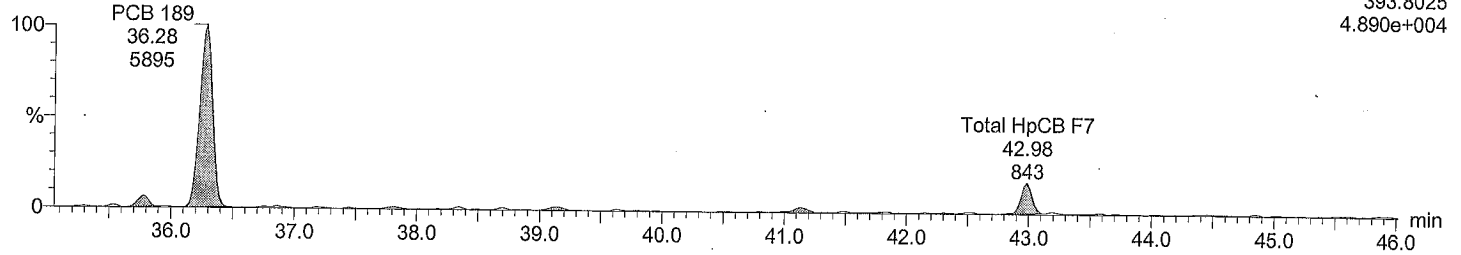
Time: 20:02:48

Instrument:

Total HpCB F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

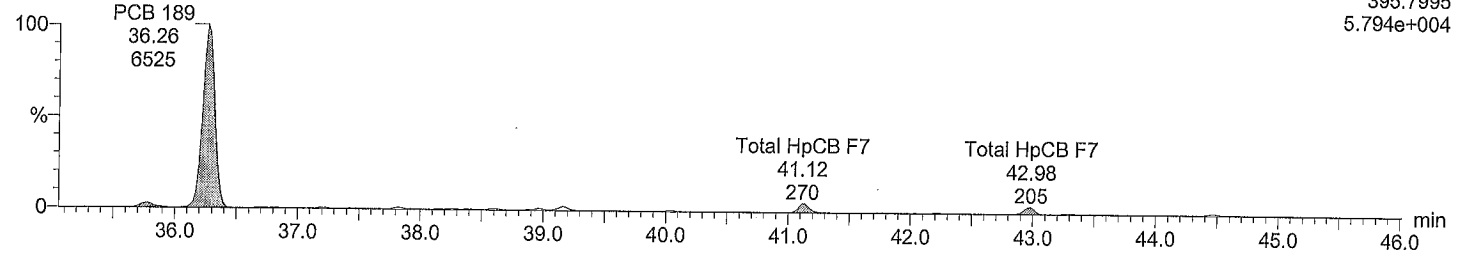
F7:Voltage SIR,EI+
393.8025
4.890e+004



Total HpCB F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

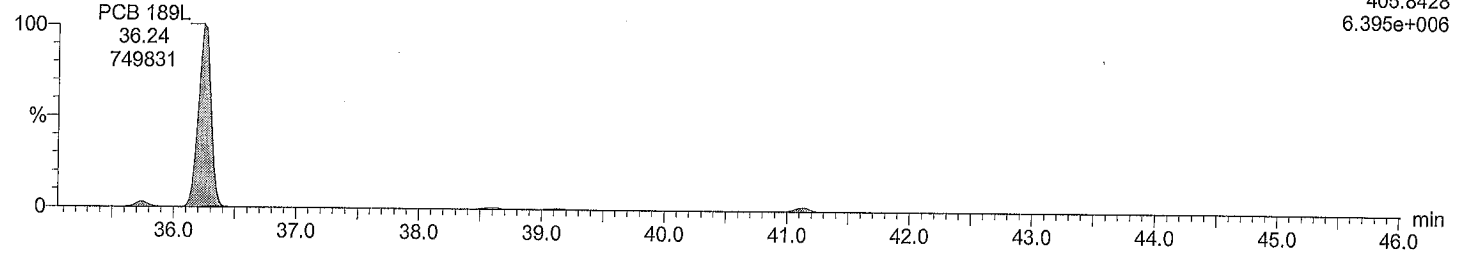
F7:Voltage SIR,EI+
395.7995
5.794e+004



Total HpCB labeled F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

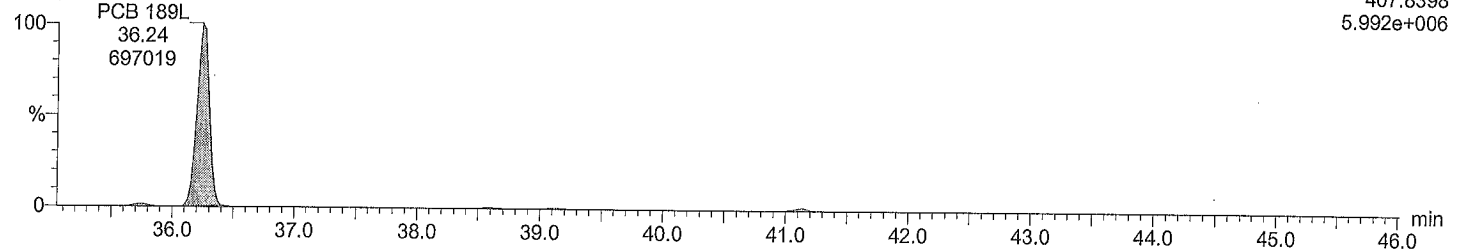
F7:Voltage SIR,EI+
405.8428
6.395e+006



Total HpCB labeled F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
5.992e+006



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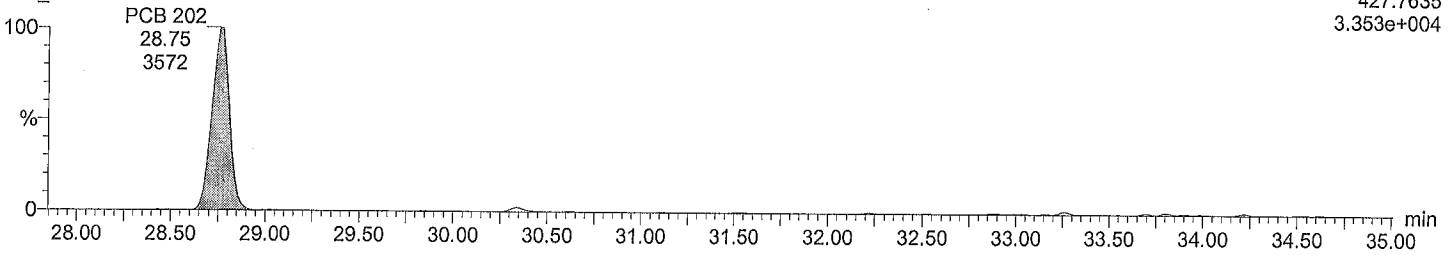
Time: 20:02:48

Instrument:

Total OcCB F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

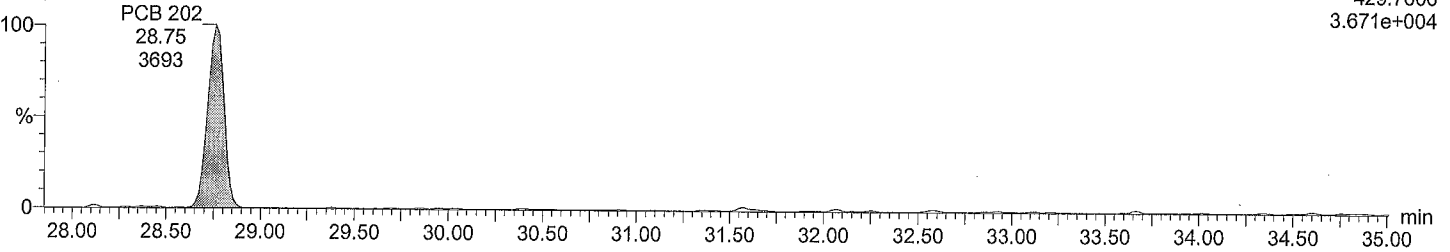
F6:Voltage SIR,EI+
427.7635
3.353e+004



Total OcCB F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

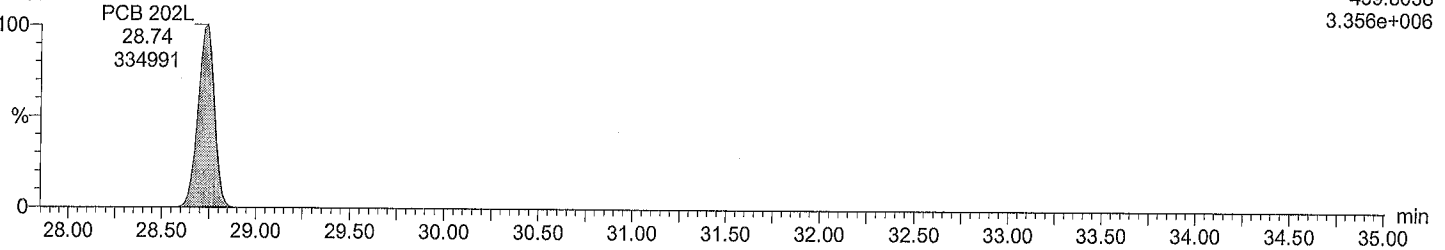
F6:Voltage SIR,EI+
429.7606
3.671e+004



Total OcCB labeled F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

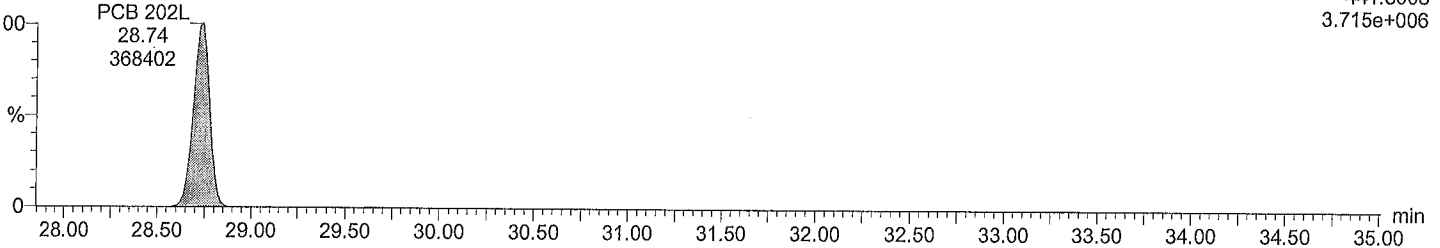
F6:Voltage SIR,EI+
439.8038
3.356e+006



Total OcCB labeled F6

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
3.715e+006



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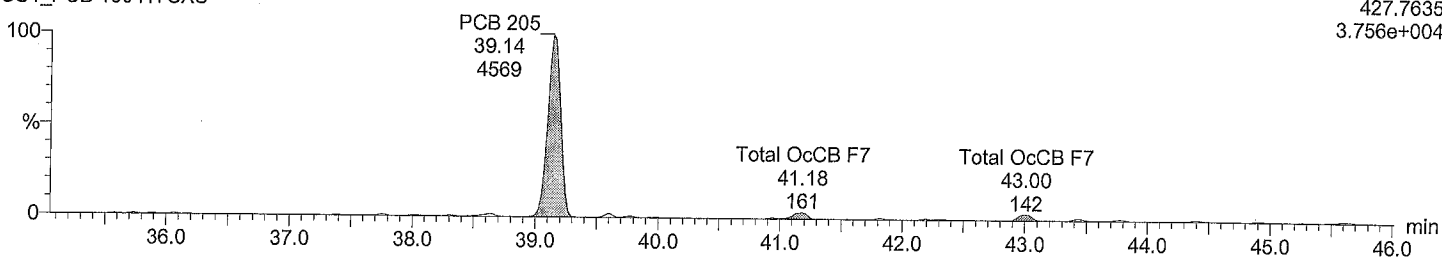
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Instrument:

Total OcCB F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

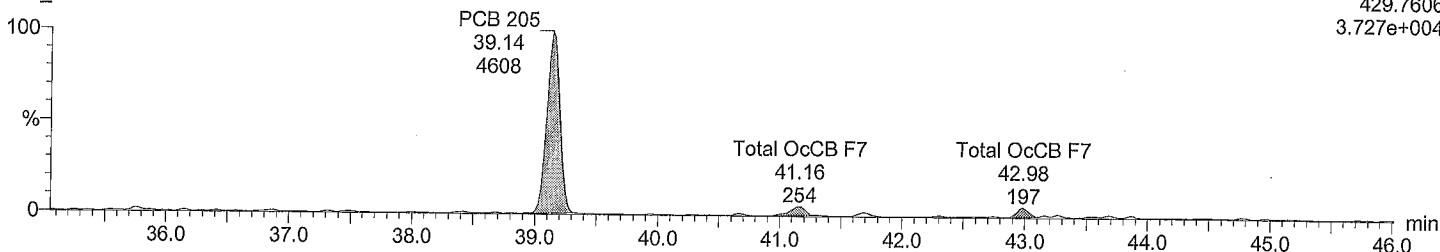
F7:Voltage SIR,EI+
427.7635
3.756e+004



Total OcCB F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

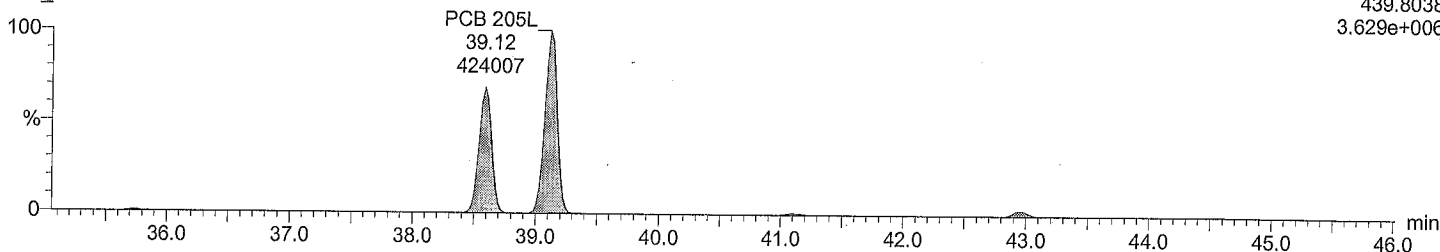
F7:Voltage SIR,EI+
429.7606
3.727e+004



Total OcCB labeled F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

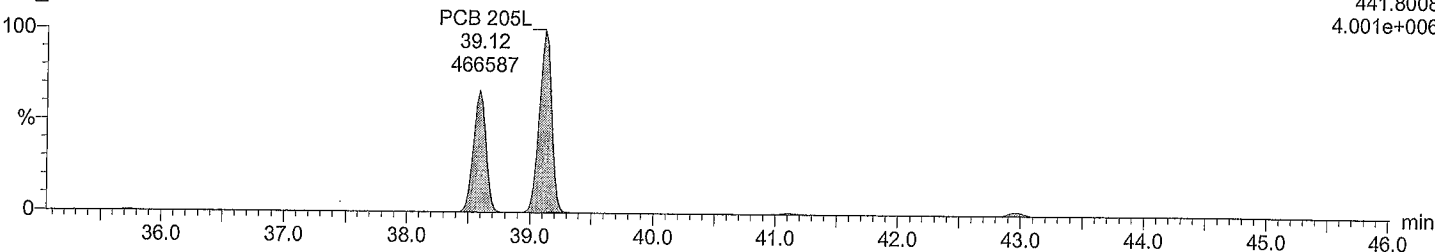
F7:Voltage SIR,EI+
439.8038
3.629e+006



Total OcCB labeled F7

M2161129A02 Smooth(SG,3x1)
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F7:Voltage SIR,EI+
441.8008
4.001e+006



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Vial: 2

Date: 29-Nov-2016

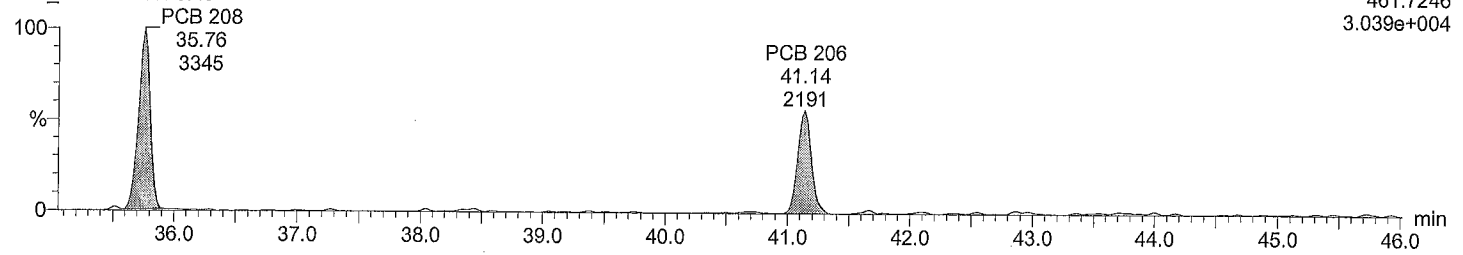
Time: 20:02:48

Instrument:

Total NoCB F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

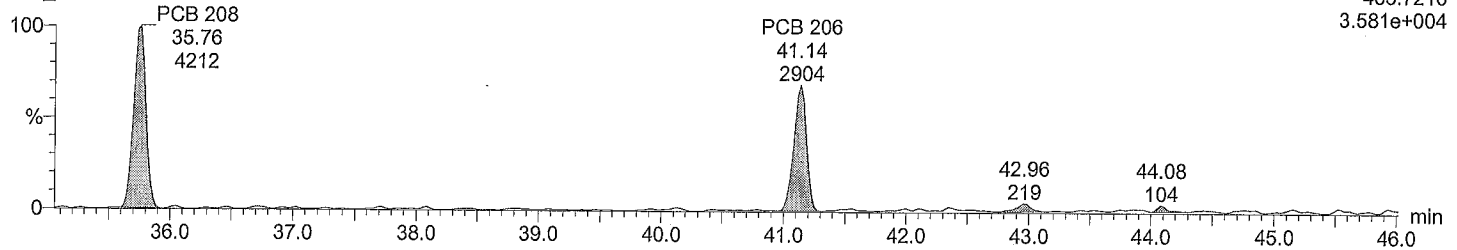
F7:Voltage SIR,EI+
461.7246
3.039e+004



Total NoCB F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

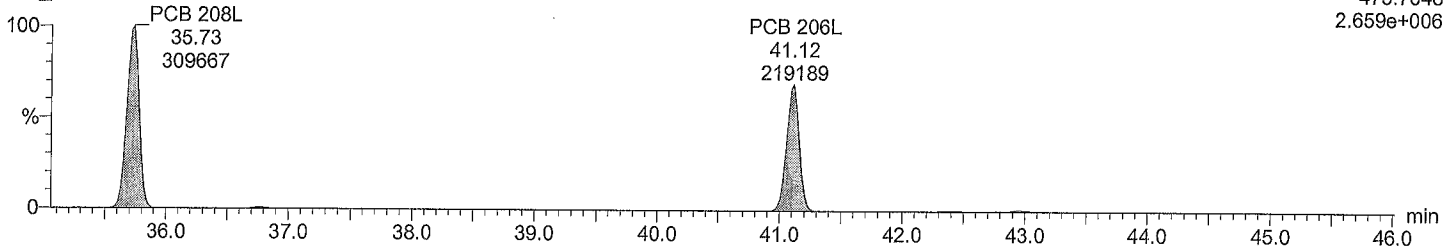
F7:Voltage SIR,EI+
463.7216
3.581e+004



Total NoCB labeled F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

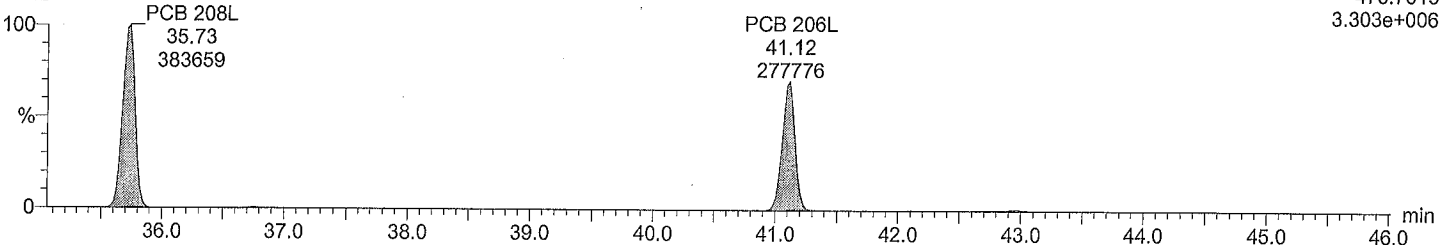
F7:Voltage SIR,EI+
473.7648
2.659e+006



Total NoCB labeled F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
3.303e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS1_PCB 150417CXU

Vial: 2

Date: 29-Nov-2016

Time: 20:02:48

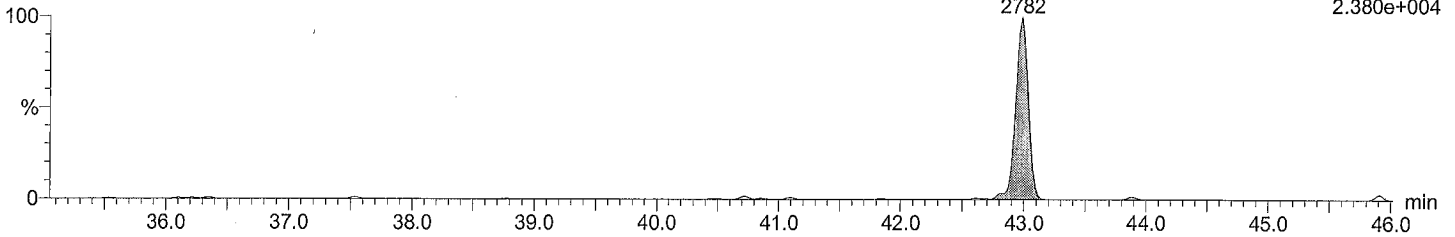
Instrument:

Total DeCB F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 209
42.98
2782

F7:Voltage SIR,EI+
497.6826
2.380e+004

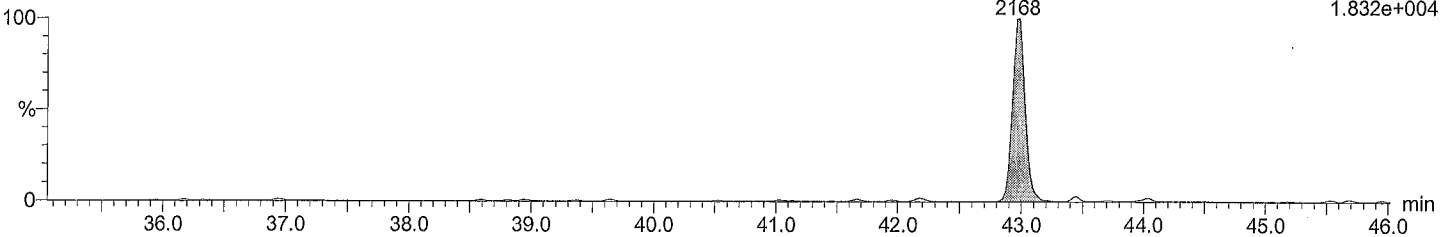


Total DeCB F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 209
42.96
2168

F7:Voltage SIR,EI+
499.6797
1.832e+004

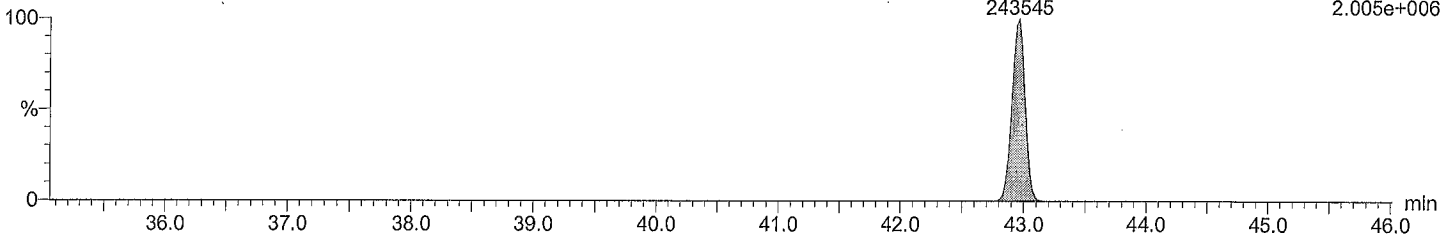


Total DeCB labeled F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 209L
42.96
243545

F7:Voltage SIR,EI+
509.7229
2.005e+006

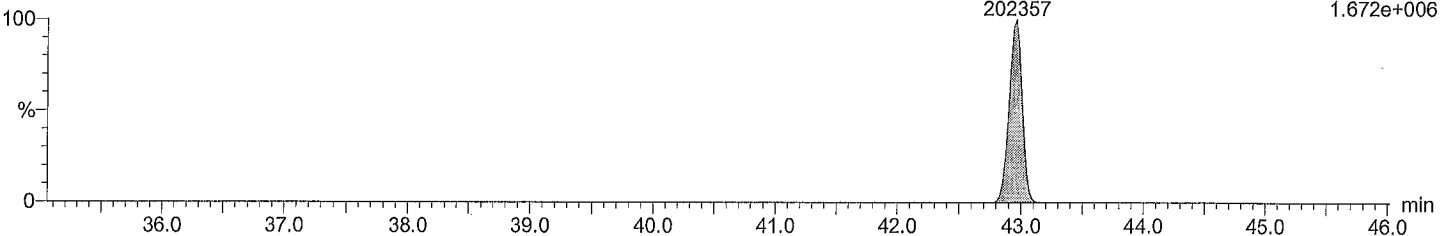


Total DeCB labeled F7

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

PCB 209L
42.96
202357

F7:Voltage SIR,EI+
511.7199
1.672e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS1_PCB 150417CXU

Vial: 2

Date: 29-Nov-2016

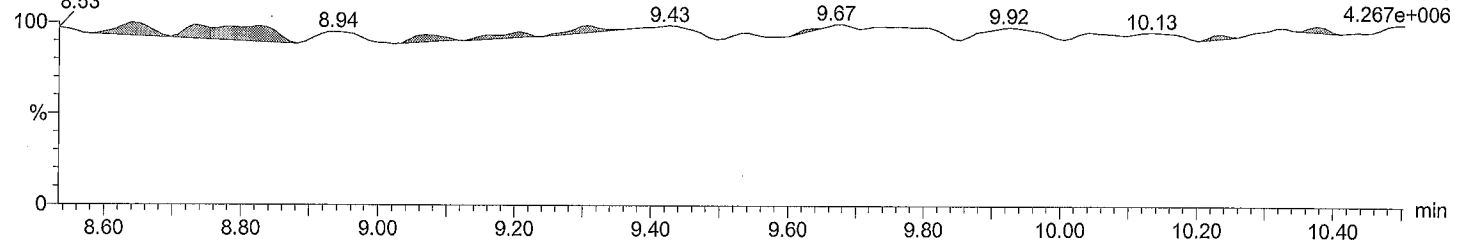
Time: 20:02:48

Instrument:

lockmass F1

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

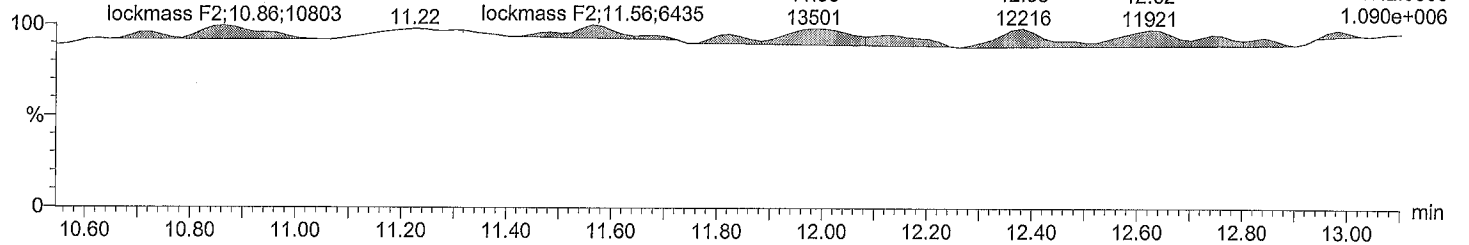
F1:Voltage SIR,EI+
218.9856



lockmass F2

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

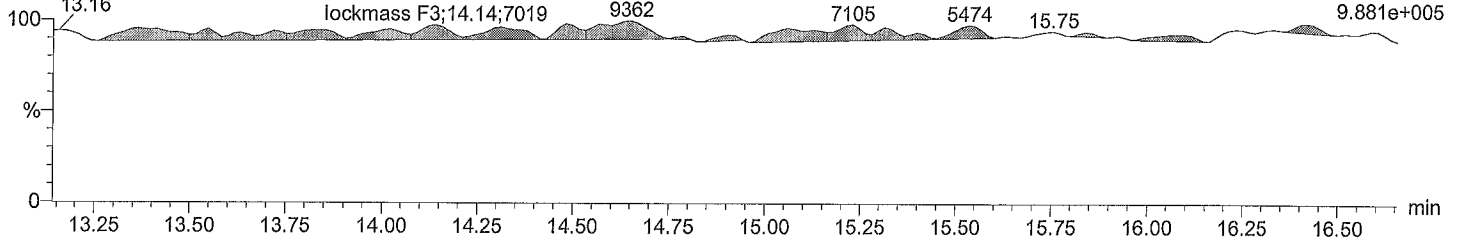
lockmass F2 lockmass F2 lockmass F2 F2:Voltage SIR,EI+
11.98 12.38 12.62 242.9856



lockmass F3

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

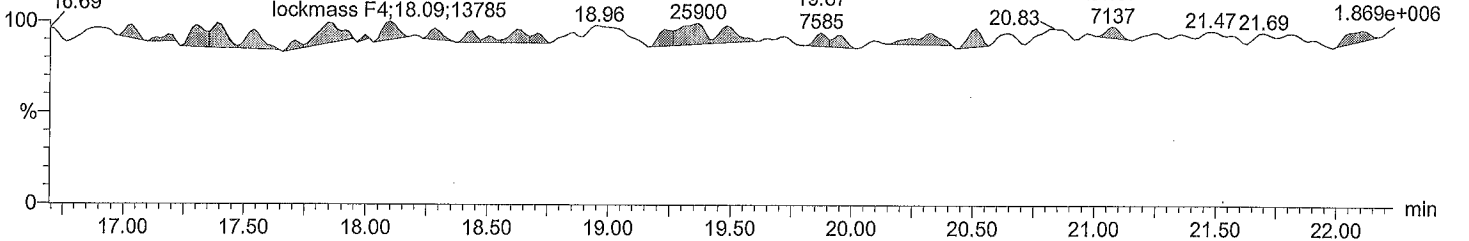
lockmass F3 lockmass F3 lockmass F3 F3:Voltage SIR,EI+
14.65 15.23 15.53 292.9824



lockmass F4

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

lockmass F4 lockmass F4 lockmass F4 F4:Voltage SIR,EI+
19.36 19.87 21.07 330.9792



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS1_PCB 150417CXU

Vial: 2

Date: 29-Nov-2016

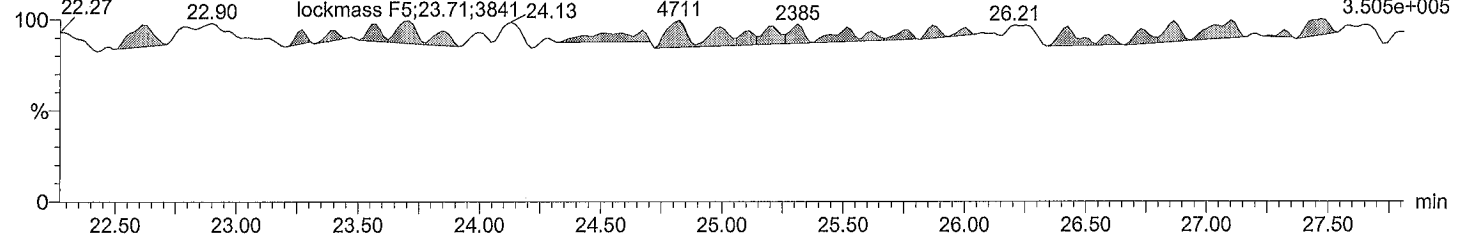
Time: 20:02:48

Instrument:

lockmass F5

M2161129A02 Smooth(SG,3x1)

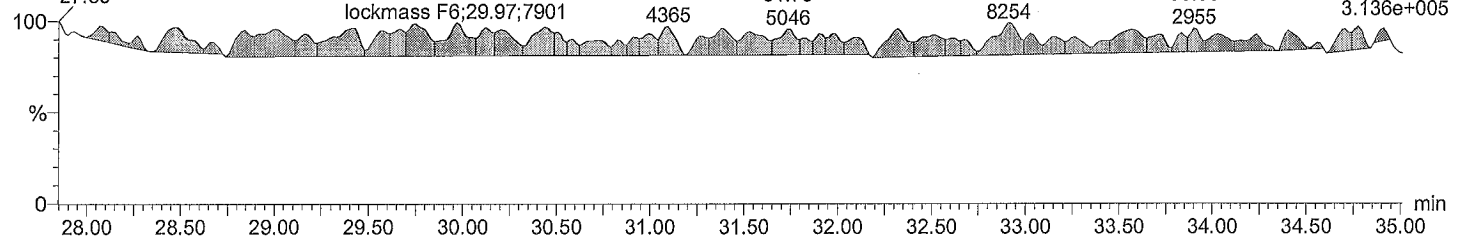
CS1_PCB 150417CXU



lockmass F6

M2161129A02 Smooth(SG,3x1)

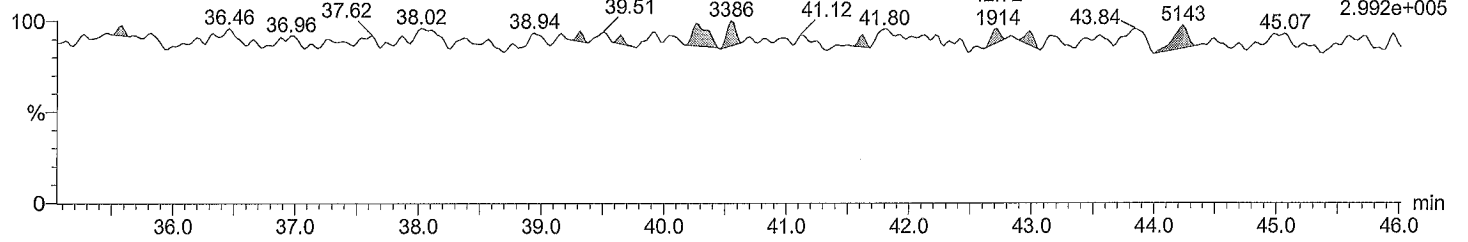
CS1_PCB 150417CXU

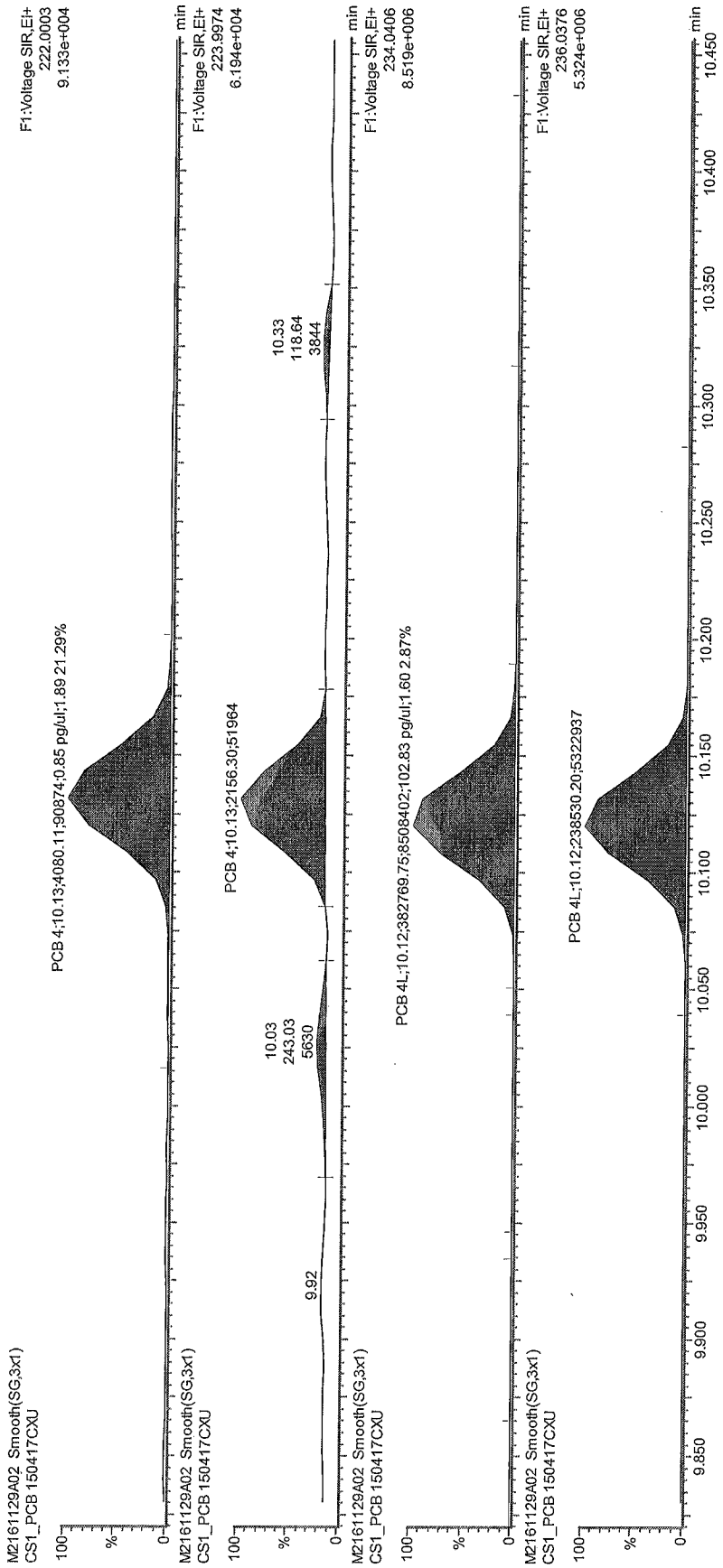


lockmass F7

M2161129A02 Smooth(SG,3x1)

CS1_PCB 150417CXU





bej

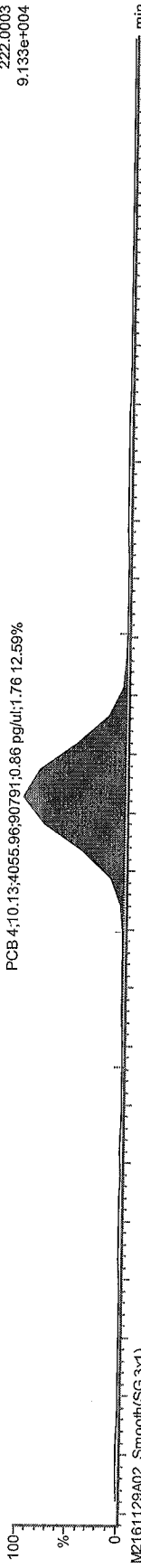
2016-11-30

ce

EN
 12/16/201

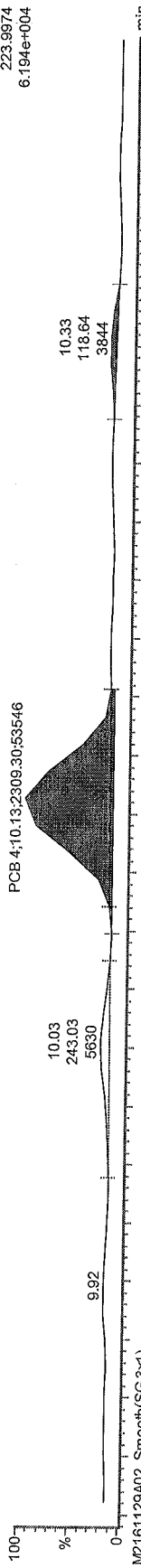
M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F1: Voltage SIR, EI+
222.0003
9.133e+004



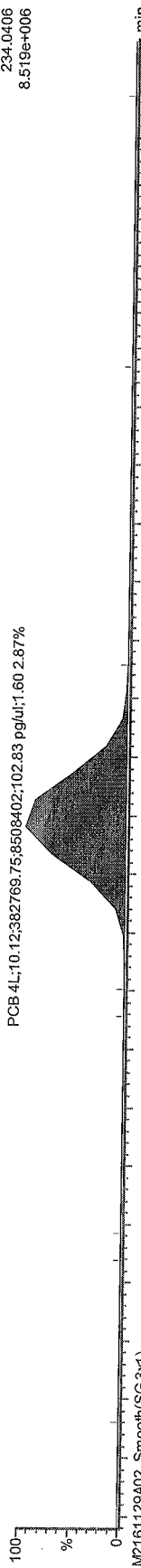
M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F1: Voltage SIR, EI+
223.9974
6.194e+004



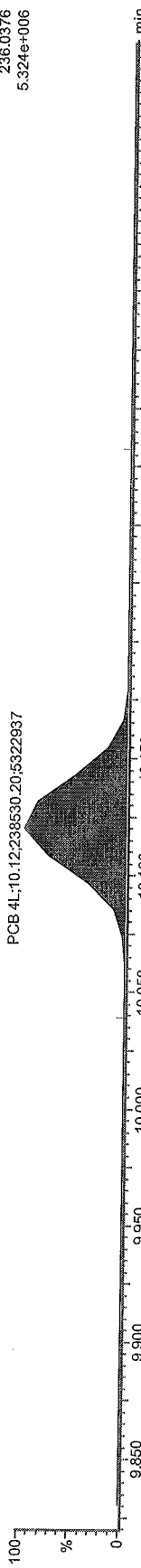
M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F1: Voltage SIR, EI+
234.0406
8.519e+006



M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU

F1: Voltage SIR, EI+
236.0376
5.324e+006

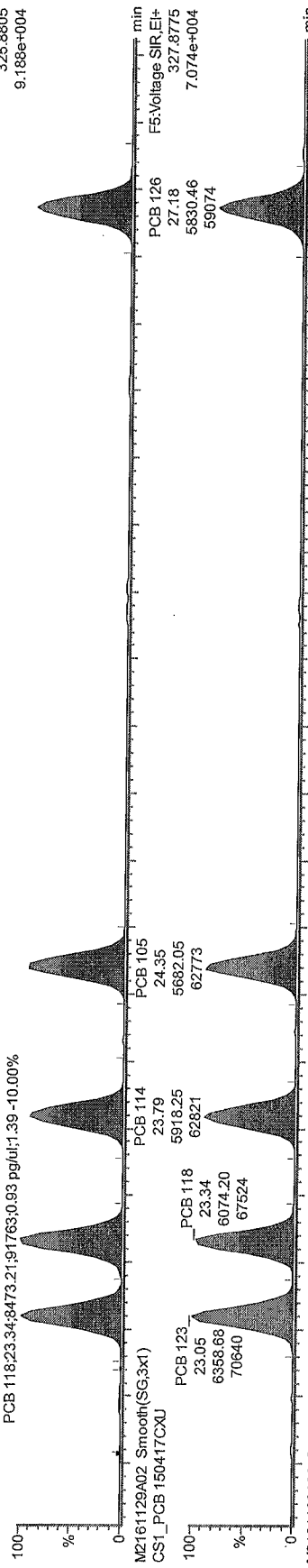


MS

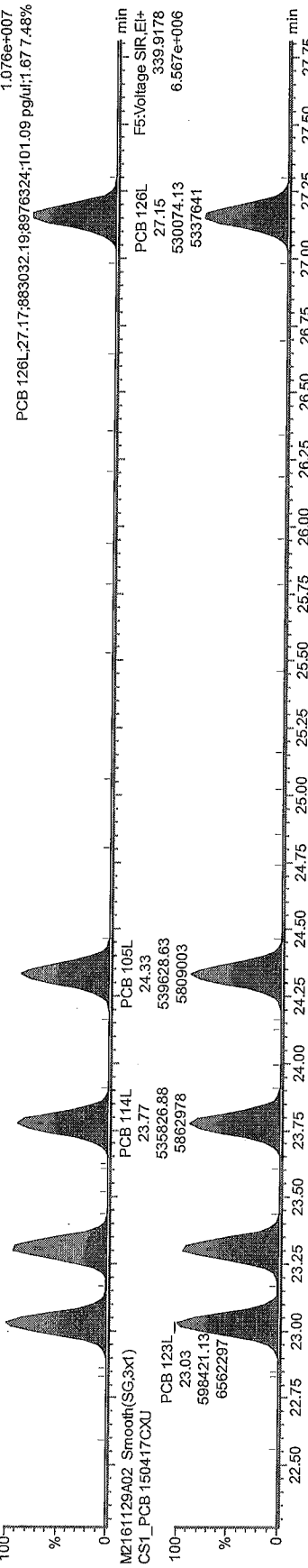
2016-11-30

BZ
20161201

M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU
F5:Voltage SIR,El+
325.8805
9.188e+004



M2161129A02 Smooth(SG,3x1)
CS1_PCB 150417CXU
F5:Voltage SIR,El+
337.9207
1.076e+007

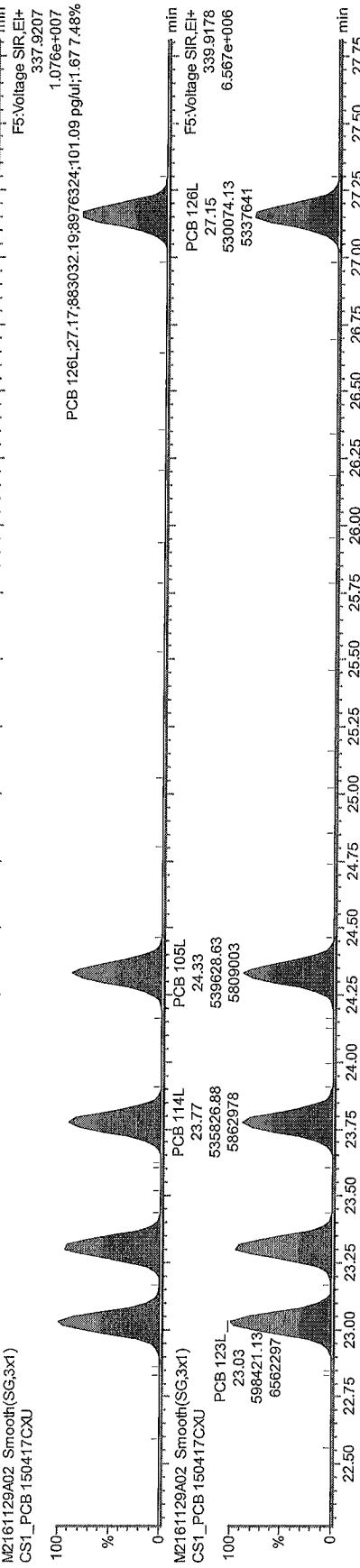
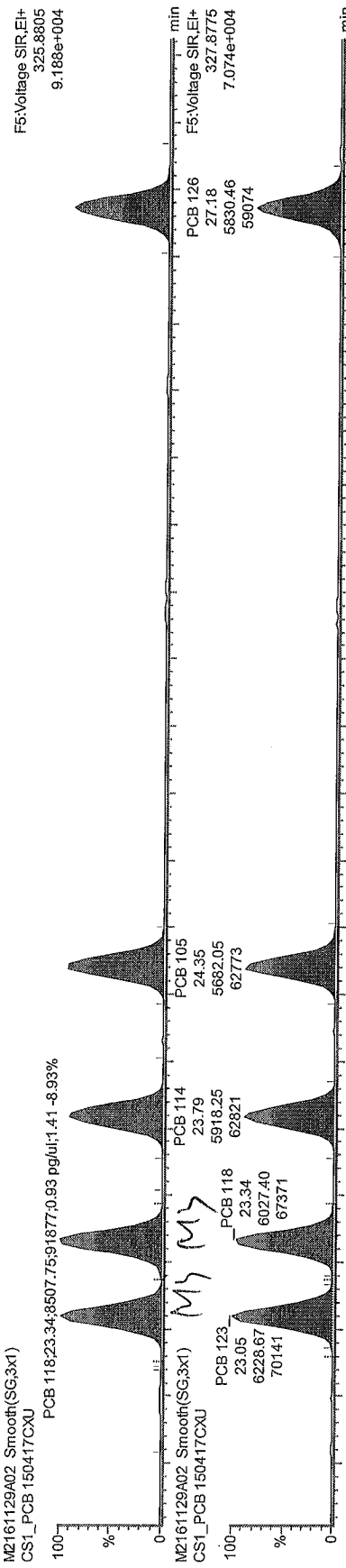


bef

2016-11-30

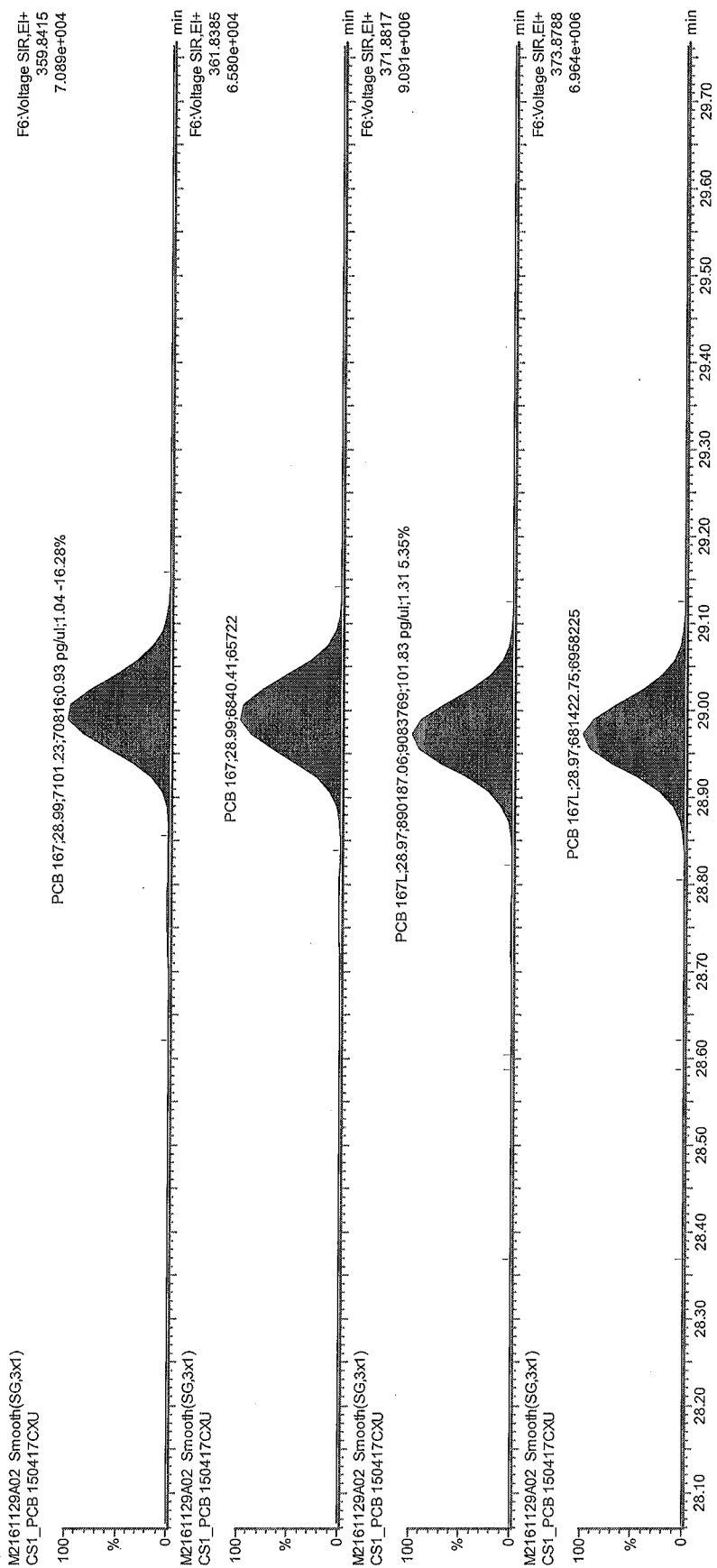
Bv
20161201

F5:Voltage SIR,EI+
325.8805
9.188e+004



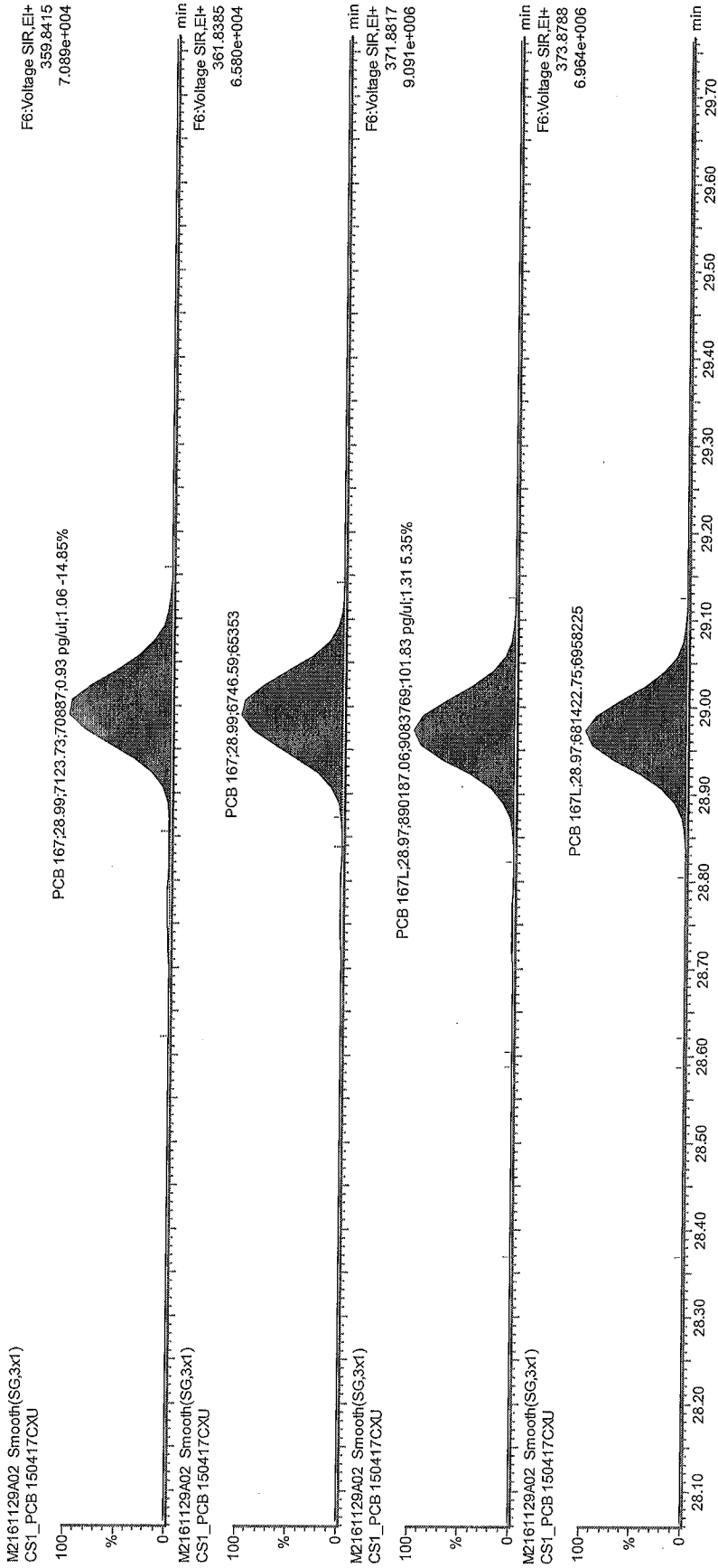
2016-11-30

BN
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bej
 2016-11-30

Bej
 20161201

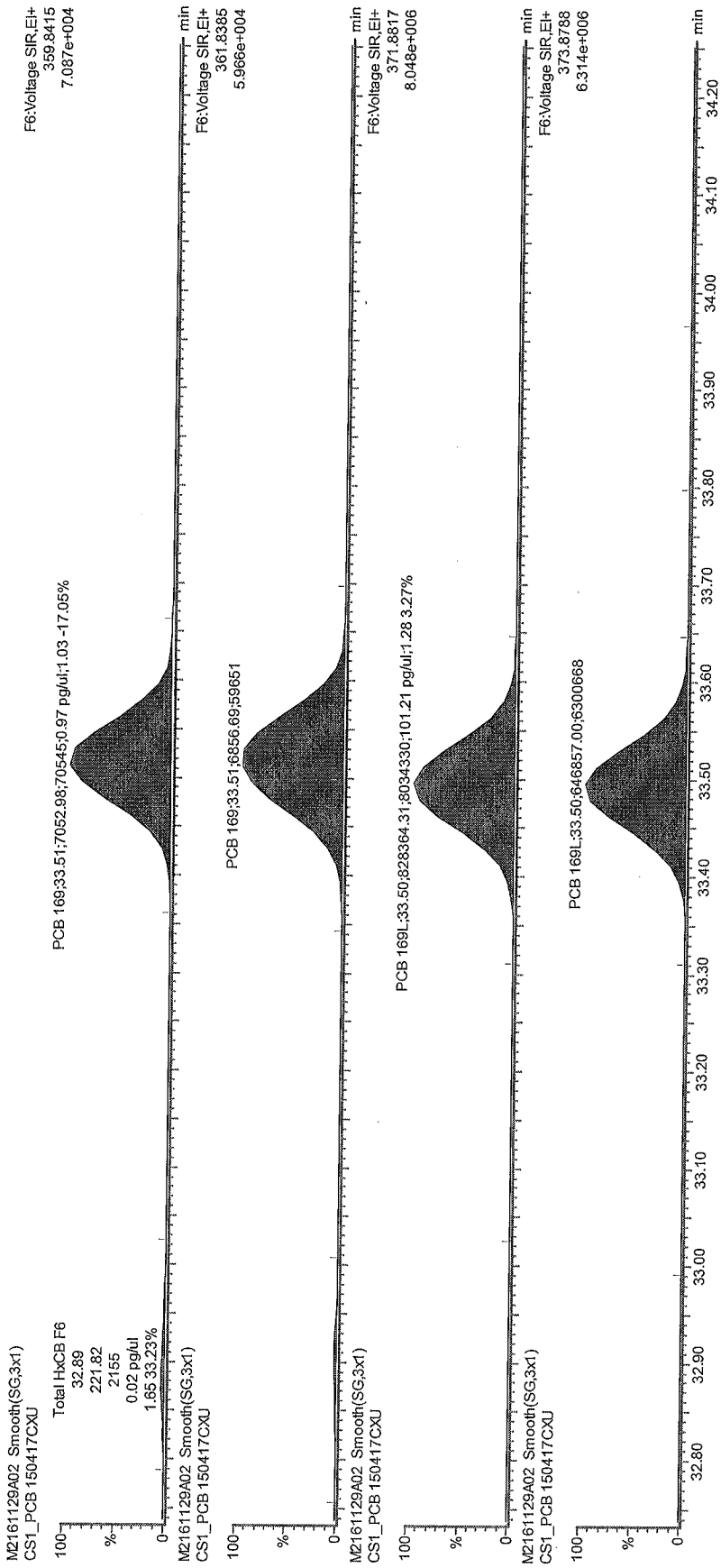


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2016-11-30

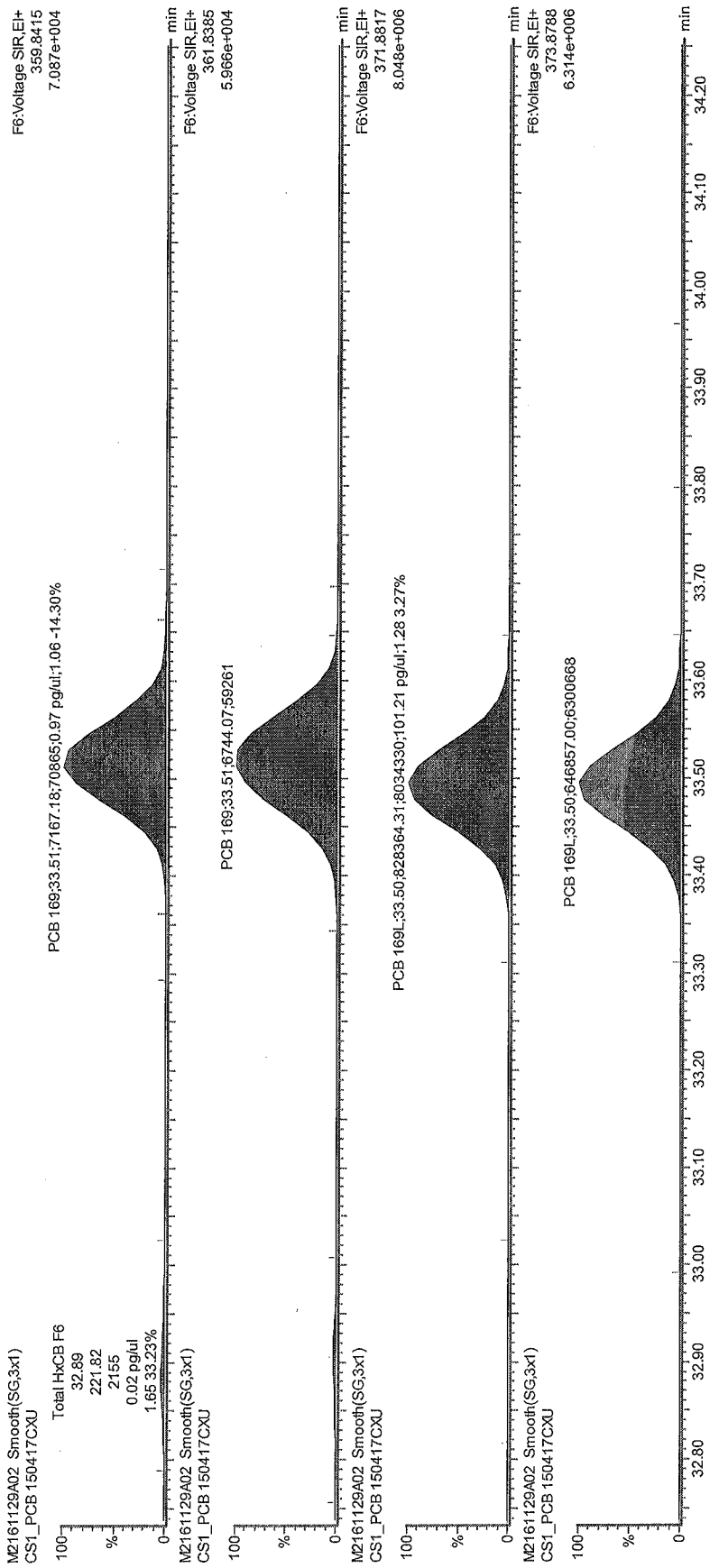
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bej
 2016-11-30 *ce*

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2016-11-30

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62
20161201

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
 Printed: November 30, 2016 11:59:47 AM Eastern Standard Time

ID:
 Date: 29-Nov-2016
 Time: 20:52:52
 Instrument:
 Description: CS2_PCB 150417CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1 PCB 1	8.85	1.001	75260	24650	3.05	YES	bb	4.854	-2.9	97	29	1.258
2 PCB 3	10.03	1.001	71029	24494	2.90	YES	bd	4.807	-3.9	96	30	1.227
3 PCB 4	10.14	1.001	17479	11070	1.58	YES	bb	4.604	-7.9	92	31	1.092
4 PCB 15	12.72	1.002	55031	40657	1.35	YES	dd	4.550	-9.0	91	32	0.948
5 PCB 19	11.50	1.002	17650	16533	1.07	YES	bb	4.514	-9.7	90	33	1.044
6 PCB 37	16.37	1.001	41181	44846	0.92	YES	bb	4.662	-6.8	93	34	0.919
7 PCB 54	12.86	1.002	11203	14367	0.78	YES	bb	4.497	-10.1	90	35	0.917
8 PCB 81	21.00	1.001	29606	42786	0.69	YES	bb	4.652	-7.0	93	36	1.086
9 PCB 77	21.42	1.001	29738	42463	0.70	YES	bb	4.655	-6.9	93	37	1.132
10 PCB 104	15.64	1.000	18317	12905	1.42	YES	bb	4.587	-8.3	92	38	1.090
11 PCB 123	23.05	1.001	34132	23940	1.43	YES	bd	4.542	-9.2	91	39	0.861
12 PCB 118	23.34	1.001	37496	26495	1.41	YES	db	4.644	-7.1	93	40	0.968
13 PCB 114	23.81	1.001	35771	24701	1.45	YES	bb	4.625	-7.5	93	41	0.995
14 PCB 105	24.37	1.001	35878	25586	1.40	YES	bb	4.613	-7.7	92	42	0.960
15 PCB 126	27.18	1.001	35126	23335	1.50	YES	bd	4.594	-8.1	92	43	0.953
16 PCB 155	19.26	1.002	17762	13975	1.27	YES	bb	4.607	-7.9	92	44	0.994
17 PCB 167	29.01	1.001	32197	28248	1.14	YES	db	4.720	-5.6	94	45	0.898
18 PCB 156/157	30.15	1.001	61810	57993	1.07	YES	bb	9.398	-6.0	94	46	0.974
19 PCB 169	33.51	1.000	30403	28401	1.07	YES	bb	4.697	-6.1	94	47	0.914
20 PCB 188	23.78	1.001	16629	15548	1.07	YES	bb	4.637	-7.3	93	48	0.977
21 PCB 193/180	31.58	1.000	16517	16321	1.01	YES	bb	4.572	-8.6	91	49	1.022
22 PCB 170	32.89	1.001	16147	15020	1.08	YES	bb	4.586	-8.3	92	50	1.106
23 PCB 189	36.28	1.001	26820	27192	0.99	YES	bb	4.689	-6.2	94	51	0.854
24 PCB 202	28.76	1.001	14748	15765	0.94	YES	bb	4.486	-10.3	90	52	0.969
25 PCB 205	39.14	1.001	17625	20141	0.88	YES	bb	4.544	-9.1	91	53	0.973
26 PCB 208	35.76	1.001	13092	16345	0.80	YES	bb	4.497	-10.1	90	54	0.973
27 PCB 206	41.14	1.000	9214	12217	0.75	YES	bb	4.689	-6.2	94	55	1.010
28 PCB 209	42.98	1.000	10294	8277	1.24	YES	bb	4.626	-7.5	93	56	0.947
29 PCB 1L	8.84	0.801	1218843	369409	3.30	YES	bb	102.748	2.7	103	63	0.844
30 PCB 3L	10.02	0.909	1191074	366004	3.25	YES	bb	99.942	-0.1	100	63	0.827
31 PCB 4L	10.13	0.919	320723	202035	1.59	YES	bb	98.639	-1.4	99	63	0.278
32 PCB 15L	12.70	1.152	1251361	767665	1.63	YES	bb	100.834	0.8	101	63	1.073
33 PCB 19L	11.48	1.042	337781	317122	1.07	YES	bb	100.793	0.8	101	63	0.348
34 PCB 37L	16.35	1.084	973566	899342	1.08	YES	bb	100.226	0.2	100	64	2.620
35 PCB 54L	12.84	0.852	240976	316668	0.76	YES	bb	102.902	2.9	103	64	0.780
36 PCB 81L	20.99	1.392	594805	738776	0.81	YES	bb	99.435	-0.6	99	64	1.865
37 PCB 77L	21.41	1.420	569749	705890	0.81	YES	bb	99.195	-0.8	99	64	1.784
38 PCB 104L	15.64	0.807	354113	219001	1.62	YES	bb	99.930	-0.1	100	65	0.966
39 PCB 123L	23.03	1.189	835034	514443	1.62	YES	bd	99.191	-0.8	99	65	2.274
40 PCB 118L	23.32	1.203	820616	501828	1.63	YES	db	101.178	1.2	101	65	2.229
41 PCB 114L	23.78	1.227	759328	456104	1.66	YES	bb	99.974	-0.0	100	65	2.048
42 PCB 105L	24.33	1.256	799516	481224	1.66	YES	bb	102.123	2.1	102	65	2.159
43 PCB 126L	27.17	1.402	769908	457530	1.68	YES	bb	99.617	-0.4	100	65	2.069
44 PCB 155L	19.23	0.737	358649	279737	1.28	YES	bb	99.087	-0.9	99	66	1.047
45 PCB 167L	28.98	1.111	760351	586188	1.30	YES	db	97.319	-2.7	97	66	2.208
46 PCB 156L/157L	30.13	1.155	1389497	1071743	1.30	YES	bb	194.508	-2.7	97	66	2.018
47 PCB 169L	33.50	1.284	727040	559459	1.30	YES	bb	98.452	-1.5	98	66	2.109
48 PCB 188L	23.76	0.911	338883	319847	1.06	YES	bb	97.882	-2.1	98	66	1.080

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Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
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ID:
Date: 29-Nov-2016
Time: 20:52:52
Instrument:
Description: CS2_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.56	0.818	329369	313218	1.05	YES	bb	100.585	0.6	101	67	1.226
50	PCB 170L	32.86	0.851	291784	271903	1.07	YES	bb	98.450	-1.6	98	67	1.076
51	PCB 189L	36.24	0.939	657237	607988	1.08	YES	bb	99.662	-0.3	100	67	2.414
52	PCB 202L	28.74	0.745	302183	327850	0.92	YES	bb	101.006	1.0	101	67	1.202
53	PCB 205L	39.12	1.014	371256	404783	0.92	YES	bb	100.218	0.2	100	67	1.481
54	PCB 208L	35.73	0.926	265220	339760	0.78	YES	bb	99.591	-0.4	100	67	1.154
55	PCB 206L	41.12	1.066	185963	238412	0.78	YES	bb	99.468	-0.5	99	67	0.810
56	PCB 209L	42.96	1.113	211752	180253	1.17	YES	bb	99.111	-0.9	99	67	0.748
57	PCB 28L	14.14	0.938	1074217	1010958	1.06	YES	db	104.913	4.9	105	64	2.916
58	PCB 111L	21.41	1.105	516202	314010	1.64	YES	bb	105.041	5.0	105	65	1.399
59	PCB 178L	26.49	1.015	215524	202783	1.06	YES	bb	105.435	5.4	105	66	0.686
60	PCB 31L	13.99	0.928	1028547	955866	1.08	YES	bd	100.013	0.0	100	64	2.775
61	PCB 95L	17.40	0.898	355589	214455	1.66	YES	bd	99.330	-0.7	99	65	0.961
62	PCB 153L	24.94	0.956	402539	314419	1.28	YES	bb	98.730	-1.3	99	66	1.176
63	PCB 9L	11.02	0.000	1165985	716134	1.63	YES	bb	104.490	4.5	104	0	18821...
64	PCB 52L	15.07	0.000	315192	399786	0.79	YES	bb	103.900	3.9	104	0	7149....
65	PCB 101L	19.38	0.000	369470	223866	1.65	YES	bb	103.491	3.5	103	0	5933....
66	PCB 138L	26.09	0.000	341262	268651	1.27	YES	bb	105.206	5.2	105	0	6099....
67	PCB 194L	38.59	0.000	250449	273607	0.92	YES	bb	103.827	3.8	104	0	5240....
68	Total MoCB F1								9.661			29	
69	Total MoCB labeled ...								202.690			63	
70	Total DiCB F1								4.604			31	
71	Total DiCB labeled F1								98.639			63	
72	Total DiCB F2								4.550			32	
73	Total DiCB labeled F2								205.324			63	
74	Total TriCB F2								4.514			33	
75	Total TriCB labeled F2								100.793			63	
76	Total TriCB F3								4.662			34	
77	Total TriCB labeled F3								305.152			64	
78	Total TeCB F2								4.497			35	
79	Total TeCB labeled F2								102.902			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								103.900			64	
82	Total TeCB F4								9.307			36	
83	Total TeCB labeled F4								198.630			64	
84	Total PeCB F3								4.587			38	
85	Total PeCB labeled F3								99.930			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								307.862			65	
88	Total PeCB F5								23.017			39	
89	Total PeCB labeled F5								502.084			65	
90	Total HxCB F4								4.607			44	
91	Total HxCB labeled F4								99.087			66	
92	Total HxCB F5											45	
93	Total HxCB labeled F5								203.937			66	
94	Total HxCB F6								18.814			45	
95	Total HxCB labeled F6								390.279			66	
96	Total HpCB F5								4.637			48	

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:47 AM Eastern Standard Time

ID:
Date: 29-Nov-2016
Time: 20:52:52
Instrument:
Description: CS2_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ui	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled ...								203.316			67	
98	Total HpCB F6								9.158			49	
99	Total HpCB labeled ...								199.035			67	
100	Total HpCB F7								4.689			51	
101	Total HpCB labeled ...								99.662			67	
102	Total OcCB F6								4.486			52	
103	Total OcCB labeled ...								101.006			67	
104	Total OcCB F7								4.544			53	
105	Total OcCB labeled ...								204.045			67	
106	Total NoCB F7								9.186			54	
107	Total NoCB labeled ...								199.058			67	
108	Total DeCB F7								4.626			56	
109	Total DeCB labeled ...								99.111			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\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

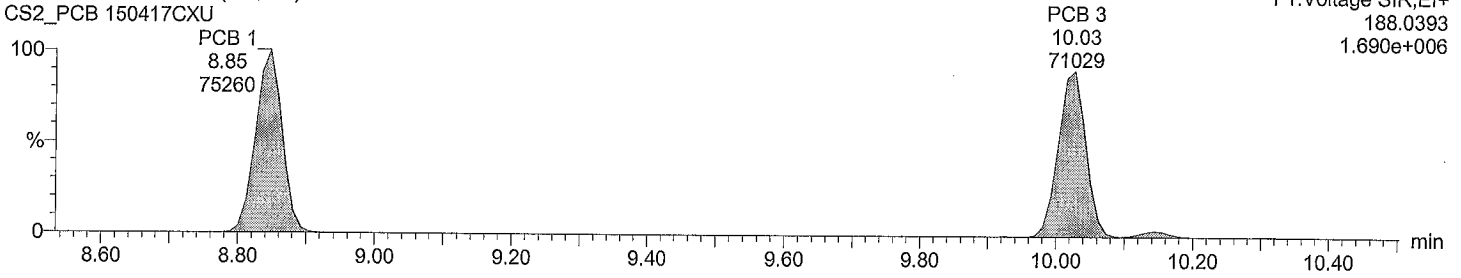
Time: 20:52:52

Instrument:

Total MoCB F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

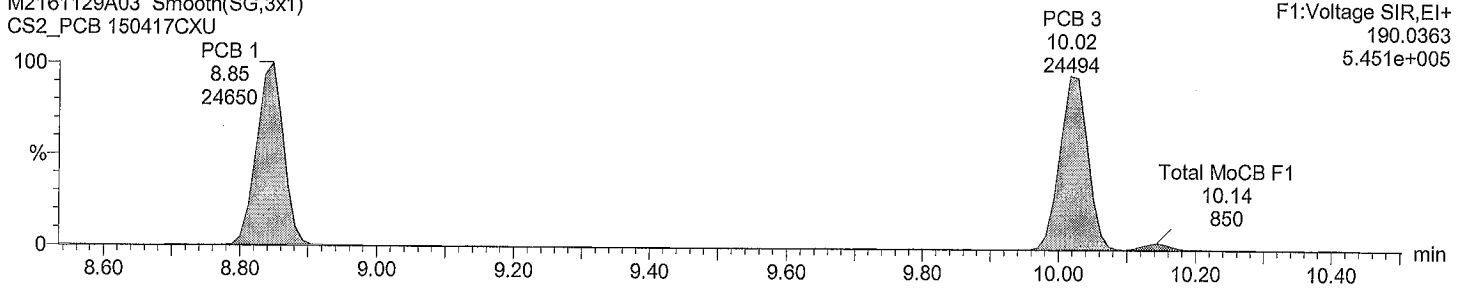
F1:Voltage SIR,EI+
188.0393
1.690e+006



Total MoCB F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

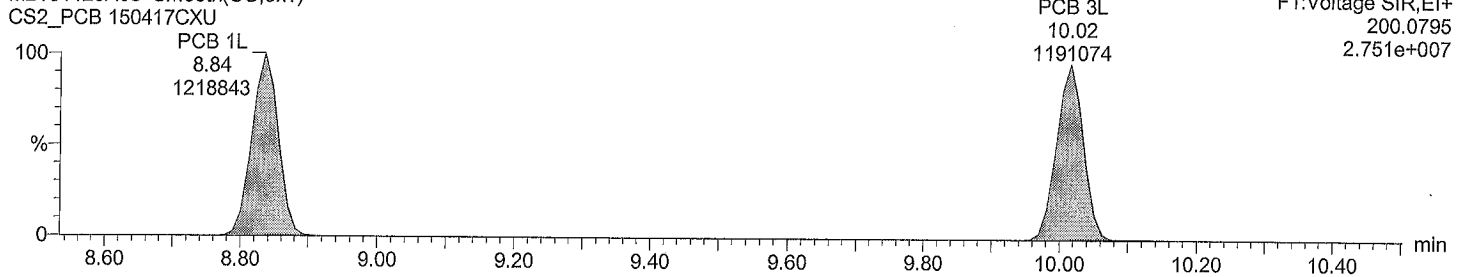
F1:Voltage SIR,EI+
190.0363
5.451e+005



Total MoCB labeled F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

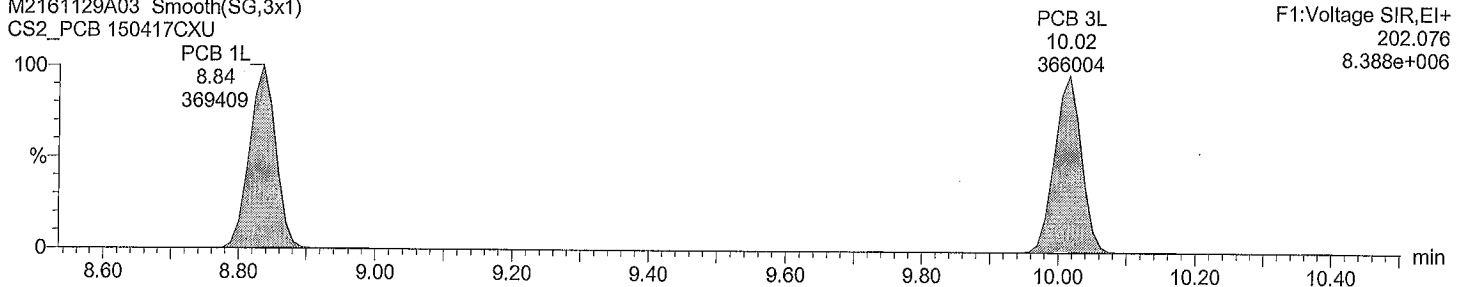
F1:Voltage SIR,EI+
200.0795
2.751e+007



Total MoCB labeled F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

F1:Voltage SIR,EI+
202.076
8.388e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

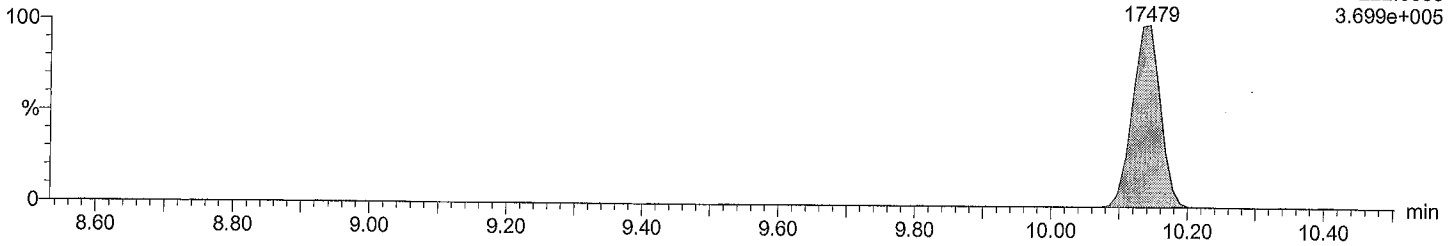
Time: 20:52:52

Instrument:

Total DiCB F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

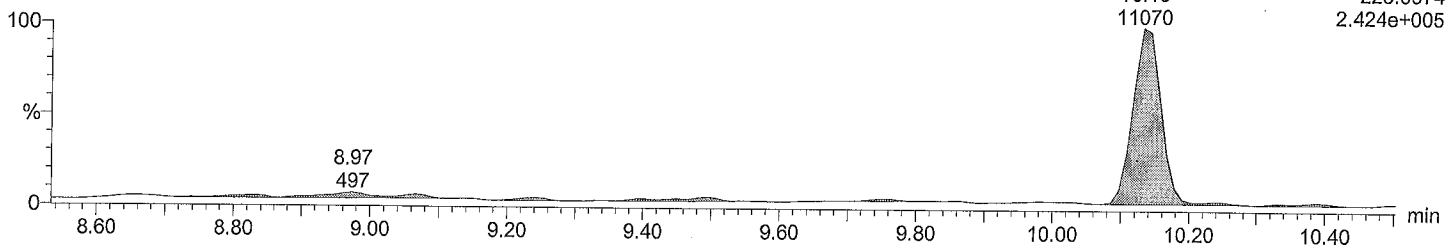
PCB 4
10.14
17479
F1:Voltage SIR,EI+
222.0003
3.699e+005



Total DiCB F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

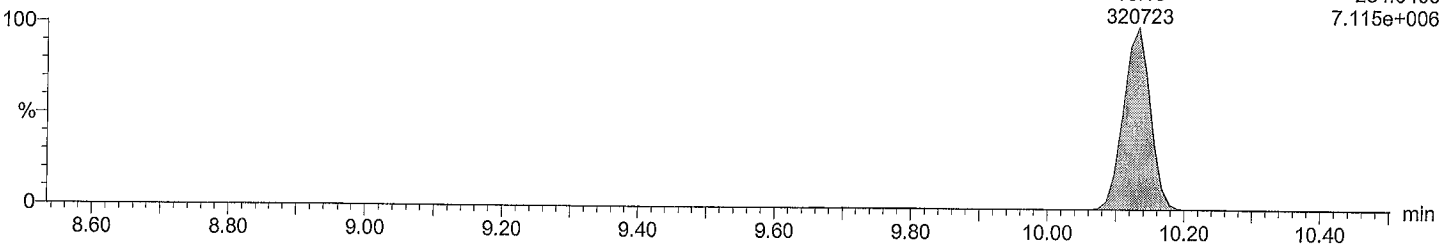
PCB 4
10.13
11070
F1:Voltage SIR,EI+
223.9974
2.424e+005



Total DiCB labeled F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

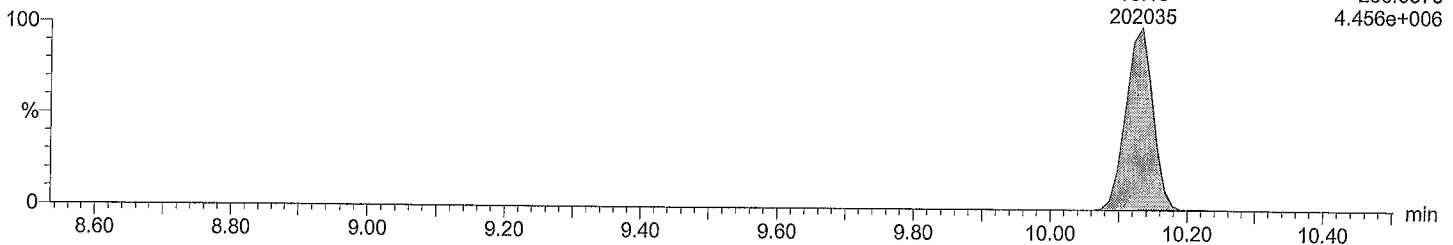
PCB 4L
10.13
320723
F1:Voltage SIR,EI+
234.0406
7.115e+006



Total DiCB labeled F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 4L
10.13
202035
F1:Voltage SIR,EI+
236.0376
4.456e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

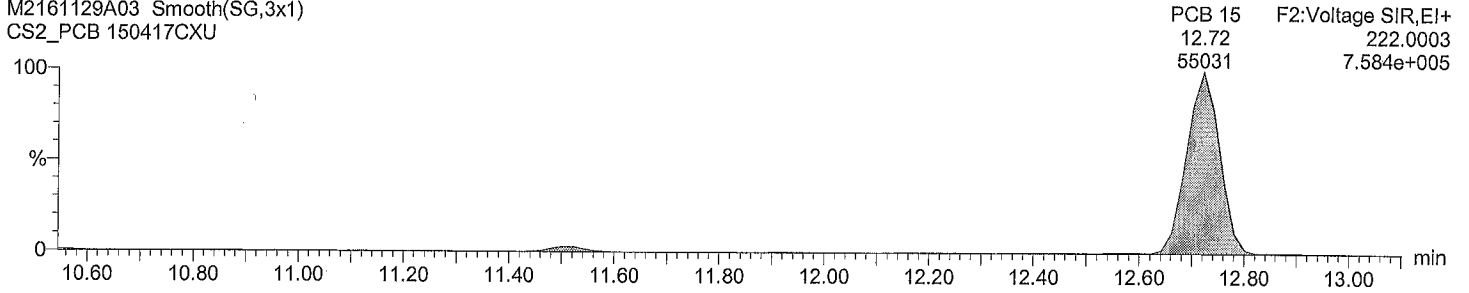
Date: 29-Nov-2016

Time: 20:52:52

Instrument:

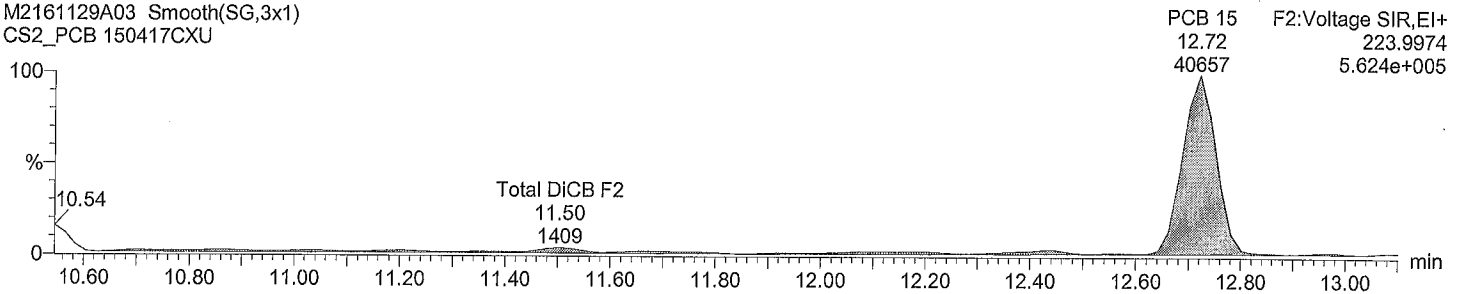
Total DiCB F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



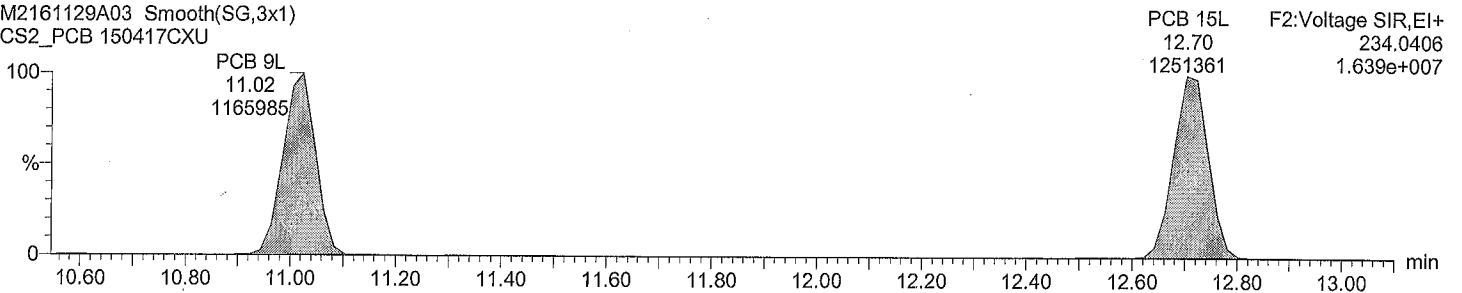
Total DiCB F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



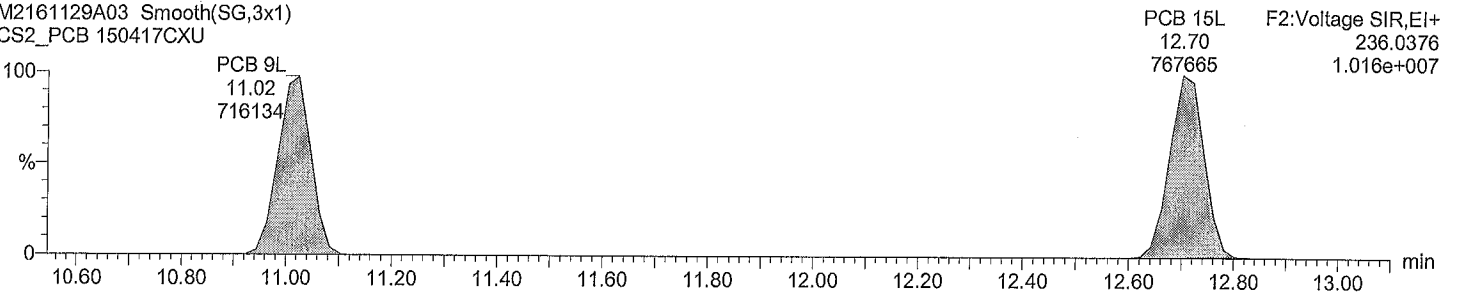
Total DiCB labeled F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Total DiCB labeled F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

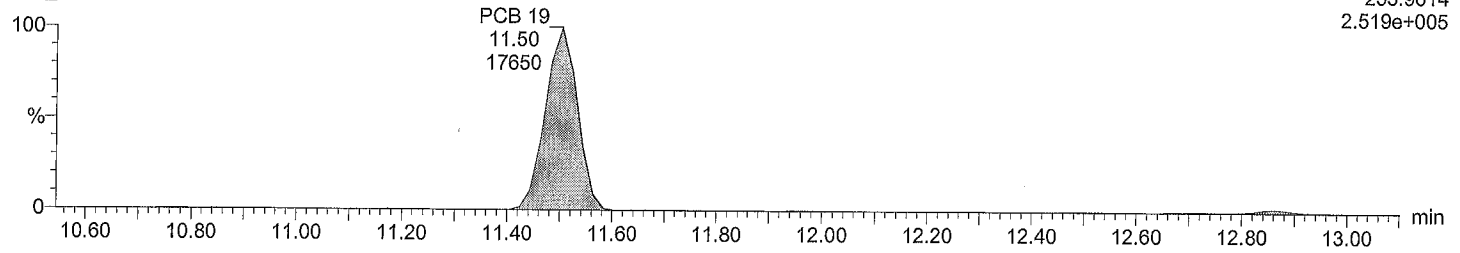
Time: 20:52:52

Instrument:

Total TriCB F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

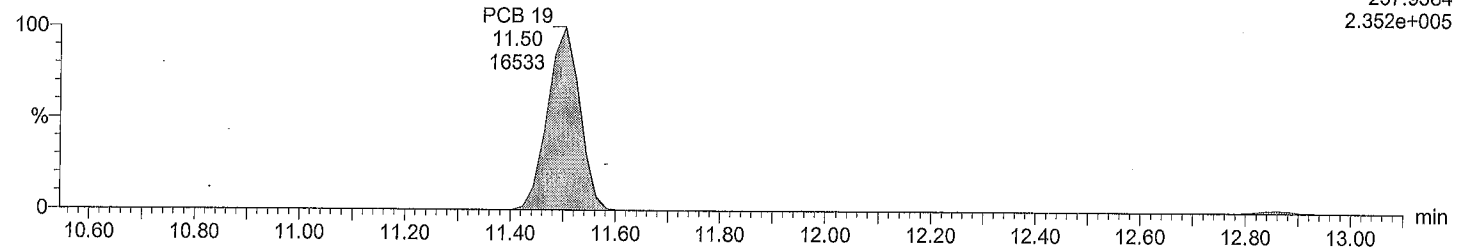
F2:Voltage SIR,EI+
255.9614
2.519e+005



Total TriCB F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

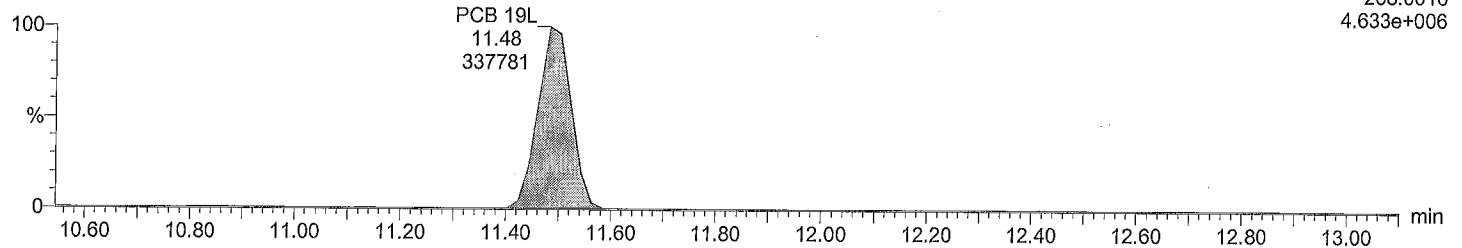
F2:Voltage SIR,EI+
257.9584
2.352e+005



Total TriCB labeled F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

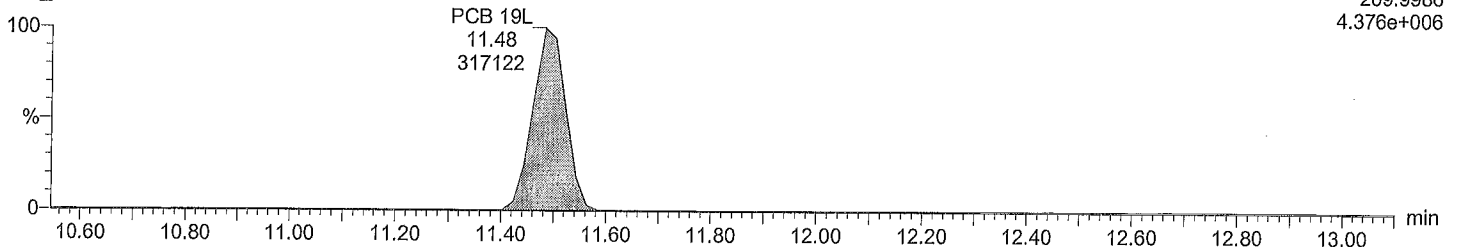
F2:Voltage SIR,EI+
268.0016
4.633e+006



Total TriCB labeled F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
4.376e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

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Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

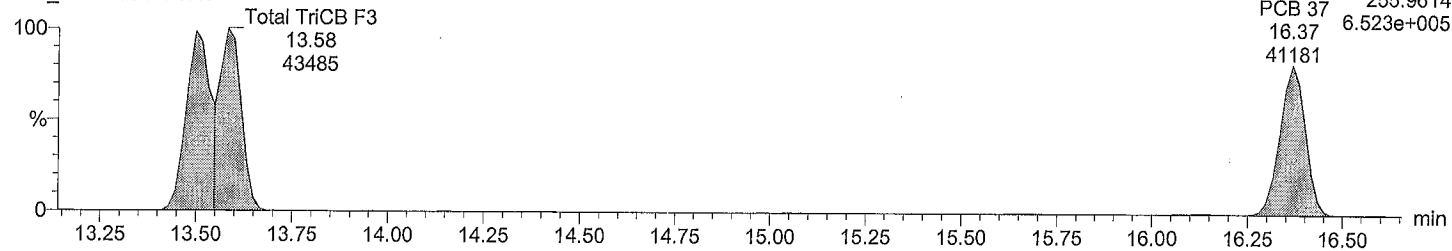
Time: 20:52:52

Instrument:

Total TriCB F3

M2161129A03 Smooth(SG,3x1)

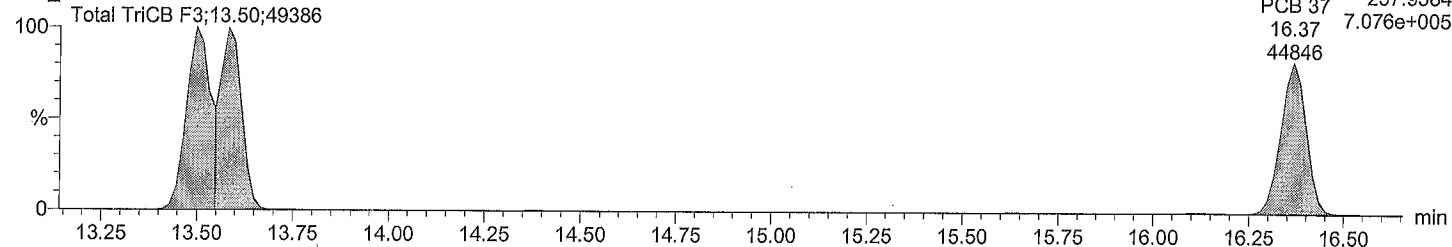
CS2_PCB 150417CXU



Total TriCB F3

M2161129A03 Smooth(SG,3x1)

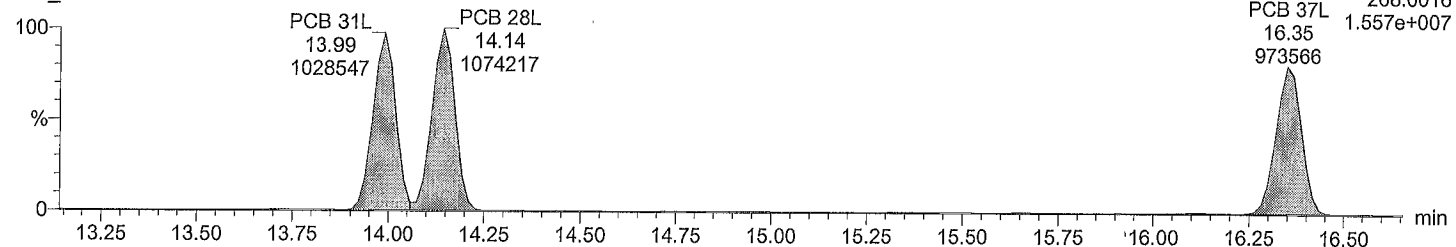
CS2_PCB 150417CXU



Total TriCB labeled F3

M2161129A03 Smooth(SG,3x1)

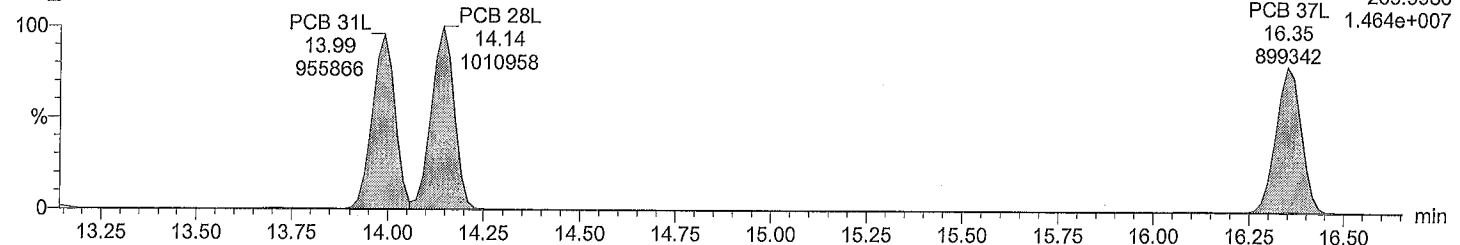
CS2_PCB 150417CXU



Total TriCB labeled F3

M2161129A03 Smooth(SG,3x1)

CS2_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

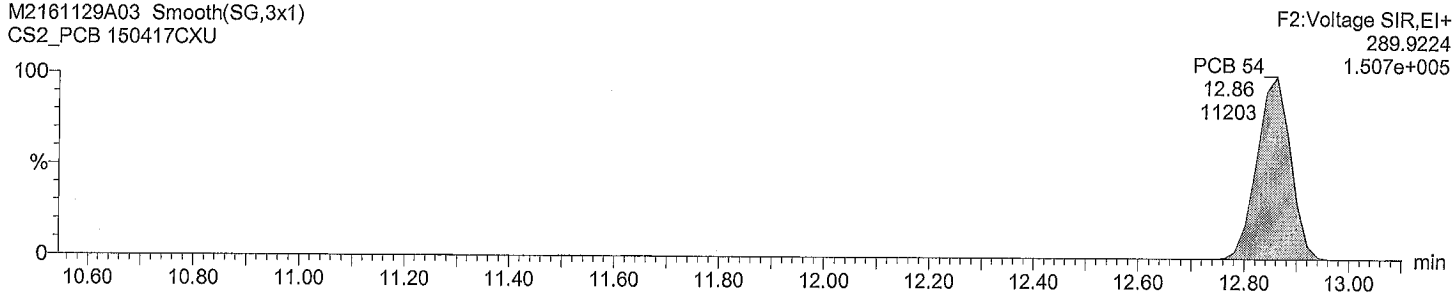
Date: 29-Nov-2016

Time: 20:52:52

Instrument:

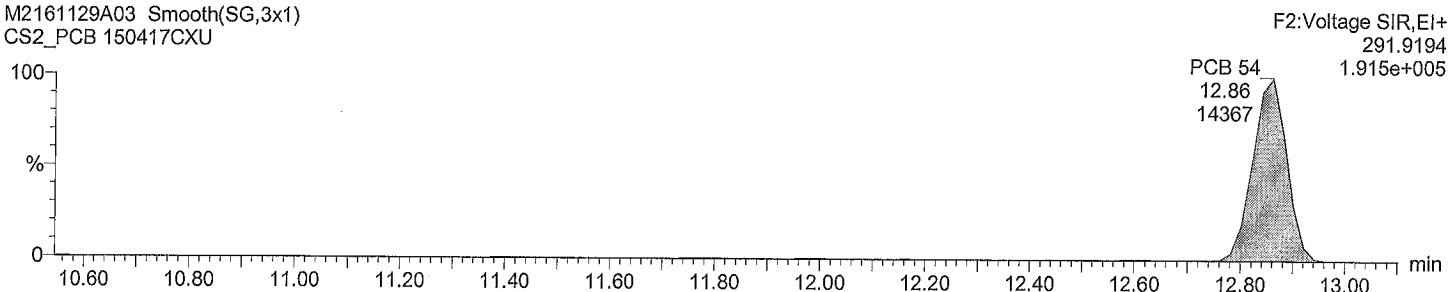
Total TeCB F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



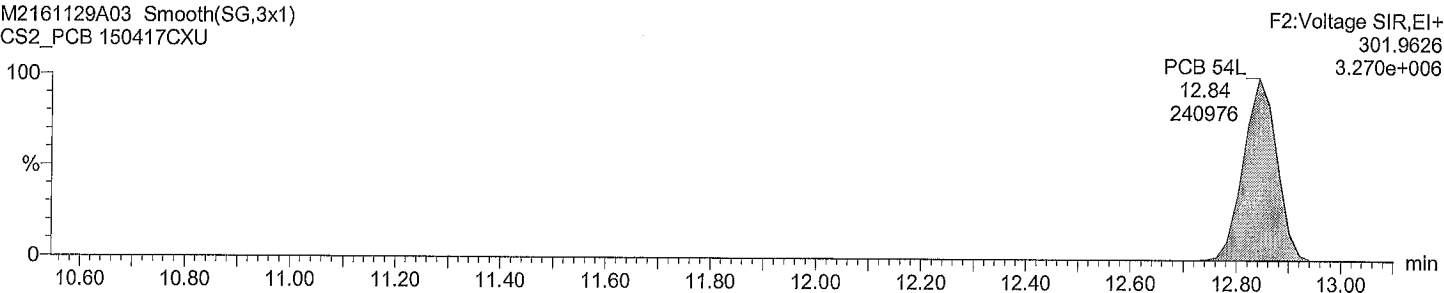
Total TeCB F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



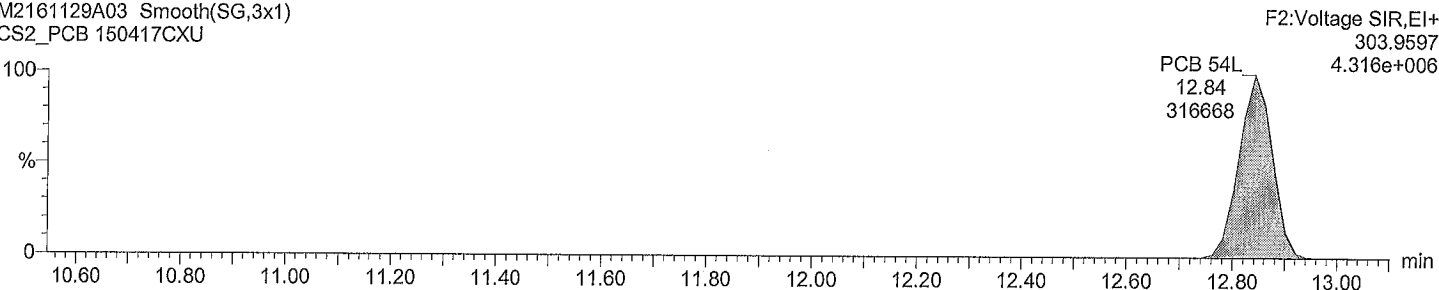
Total TeCB labeled F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Total TeCB labeled F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

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Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

Time: 20:52:52

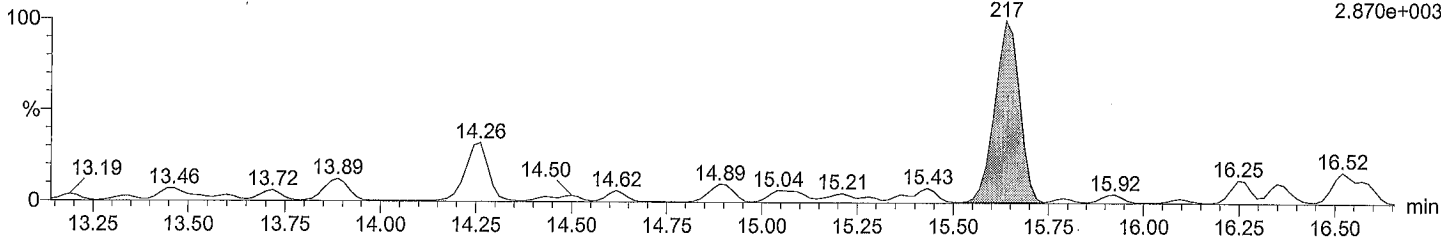
Instrument:

Total TeCB F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
289.9224
2.870e+003

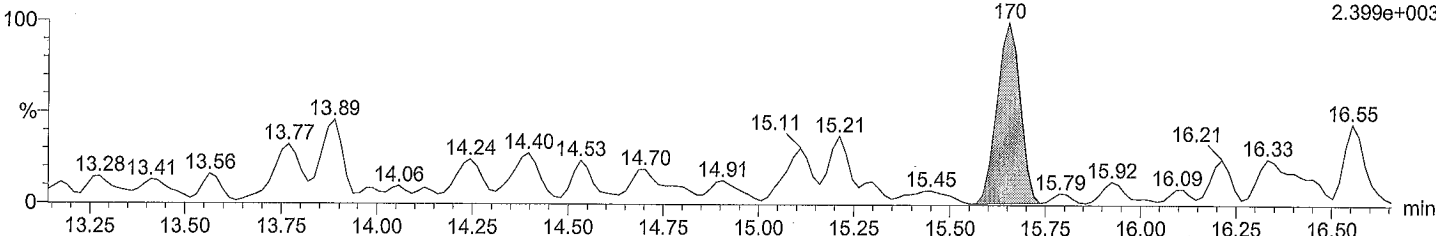


Total TeCB F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
291.9194
2.399e+003

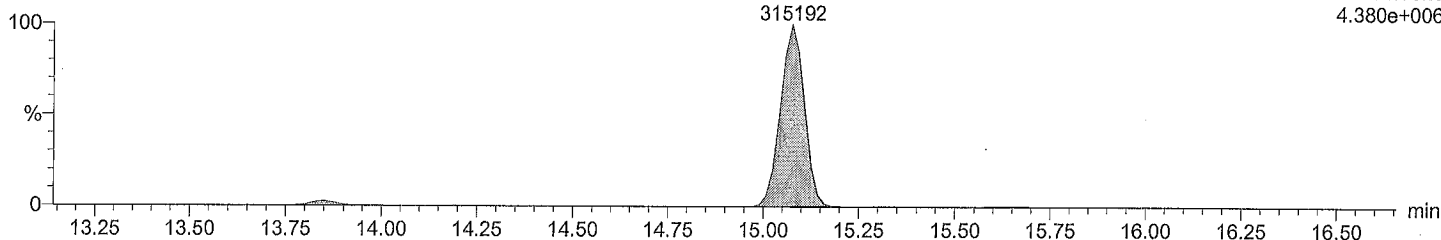


Total TeCB labeled F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 52L

F3:Voltage SIR,EI+
301.9626
4.380e+006

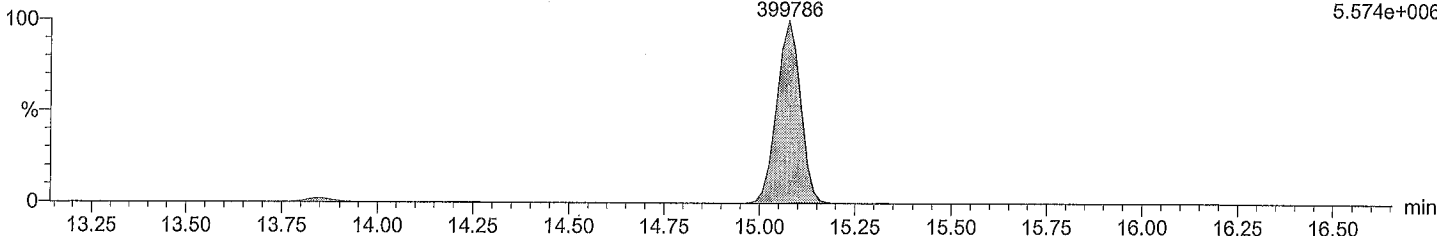


Total TeCB labeled F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 52L

F3:Voltage SIR,EI+
303.9597
5.574e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

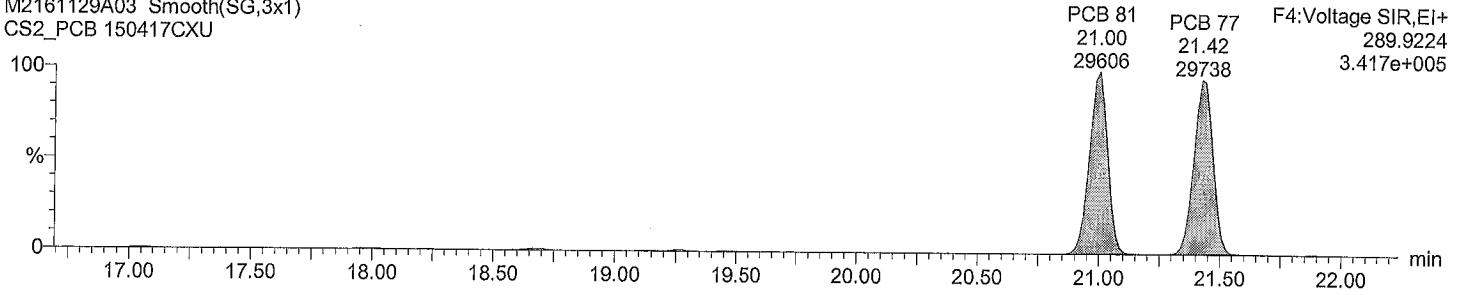
Date: 29-Nov-2016

Time: 20:52:52

Instrument:

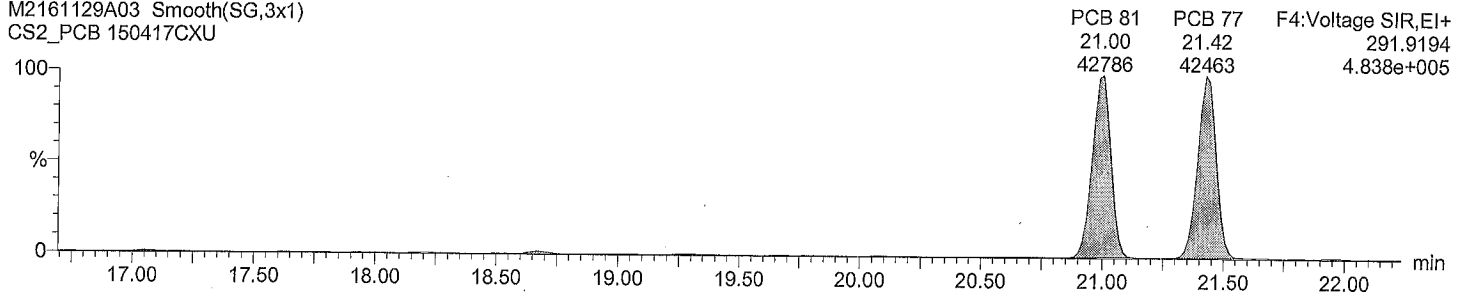
Total TeCB F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



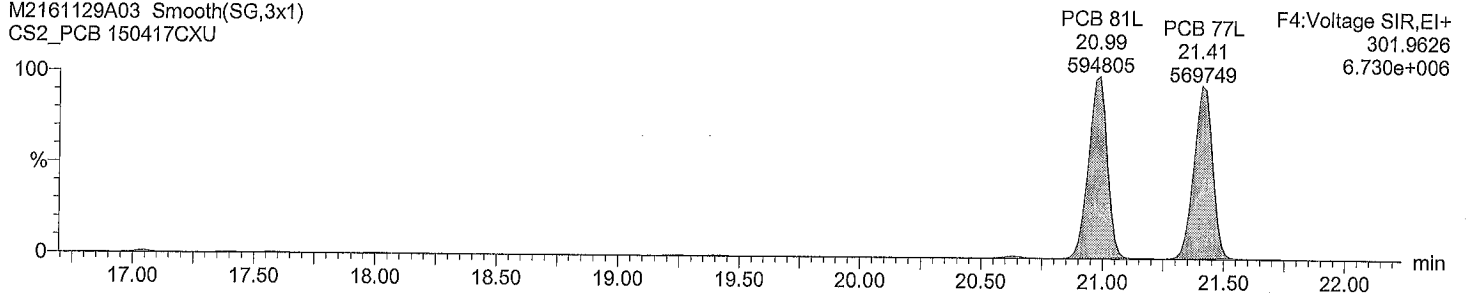
Total TeCB F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



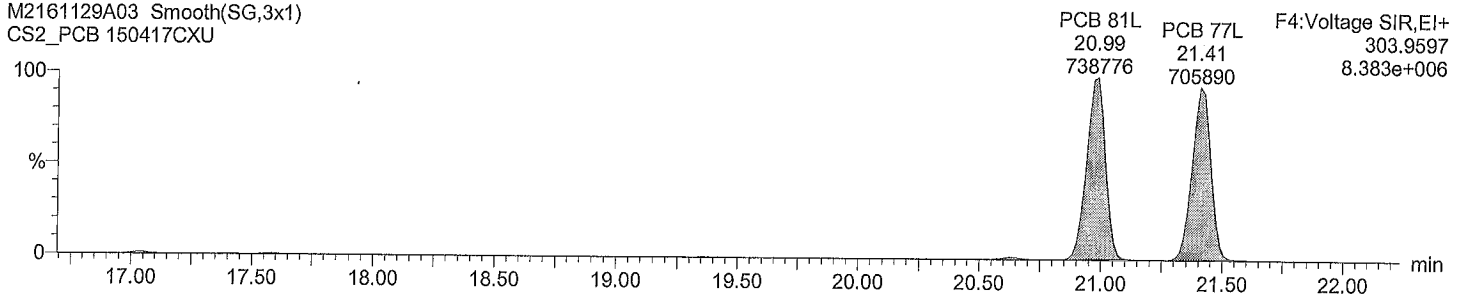
Total TeCB labeled F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Total TeCB labeled F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

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Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

Time: 20:52:52

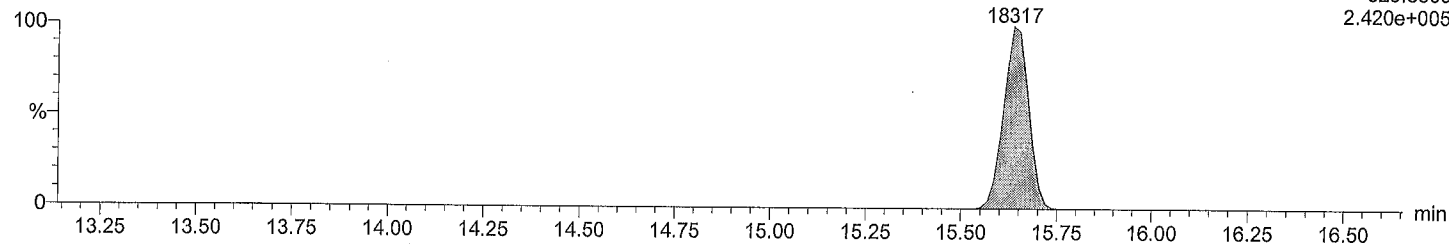
Instrument:

Total PeCB F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 104
15.64
18317

F3:Voltage SIR,EI+
325.8805
2.420e+005

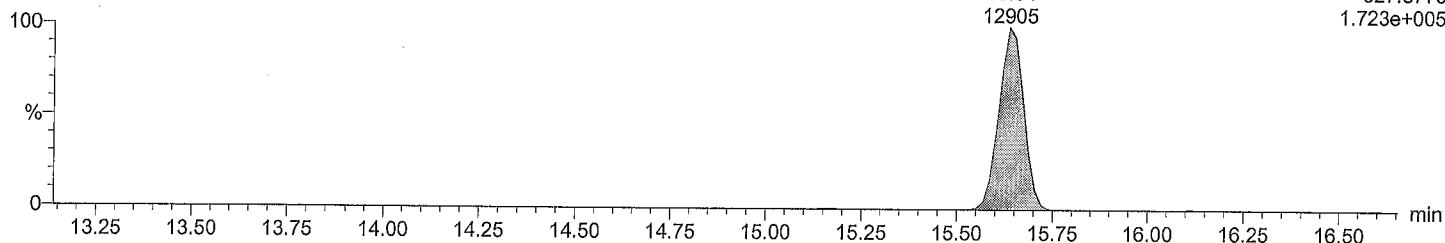


Total PeCB F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 104
15.64
12905

F3:Voltage SIR,EI+
327.8775
1.723e+005

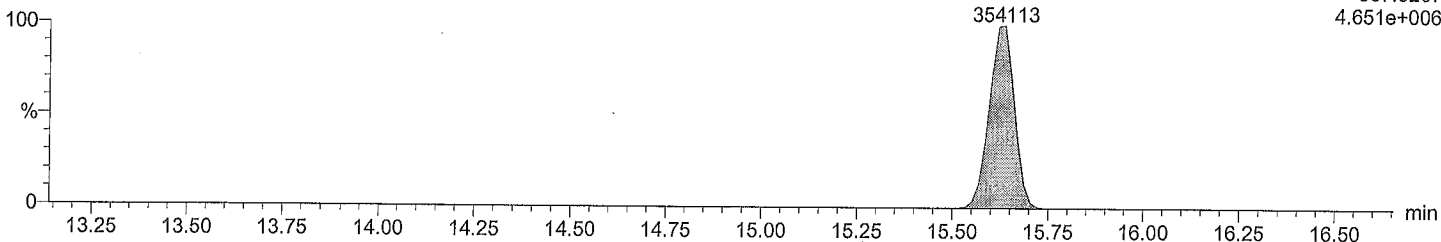


Total PeCB labeled F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 104L
15.64
354113

F3:Voltage SIR,EI+
337.9207
4.651e+006

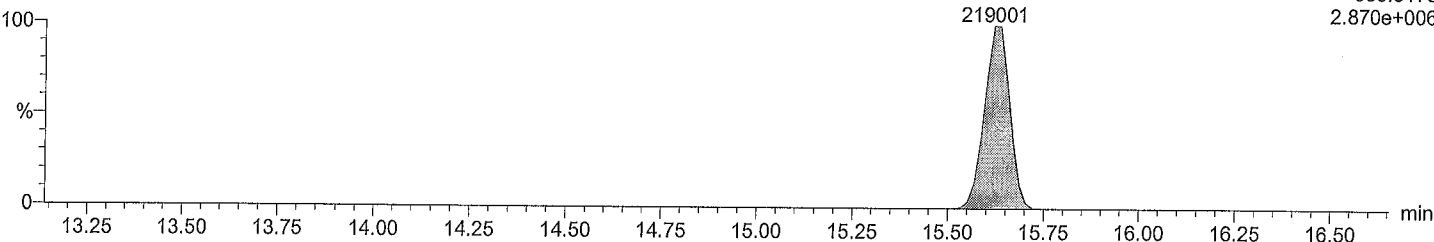


Total PeCB labeled F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 104L
15.62
219001

F3:Voltage SIR,EI+
339.9178
2.870e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

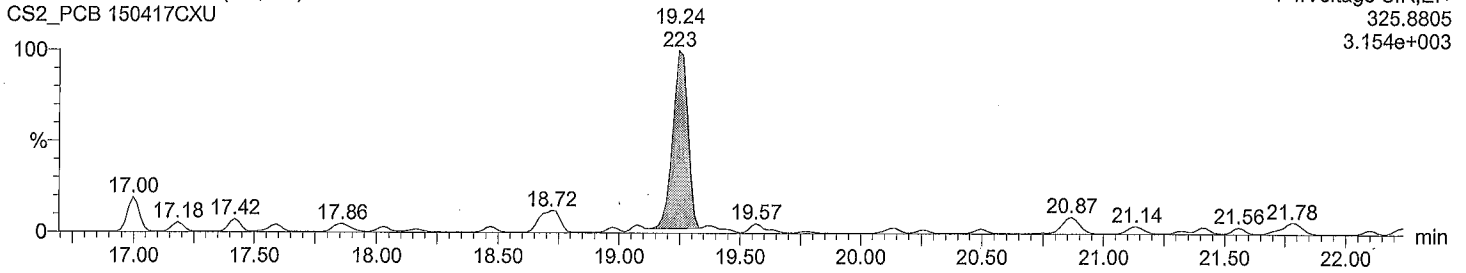
Time: 20:52:52

Instrument:

Total PeCB F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

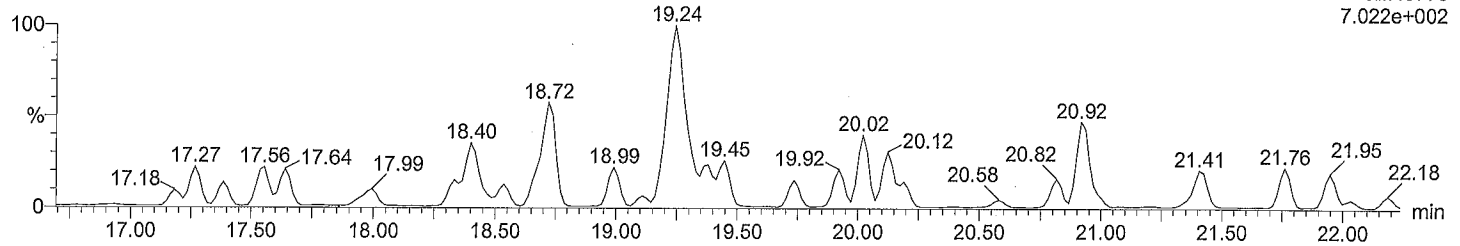
F4:Voltage SIR,EI+
325.8805
3.154e+003



Total PeCB F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

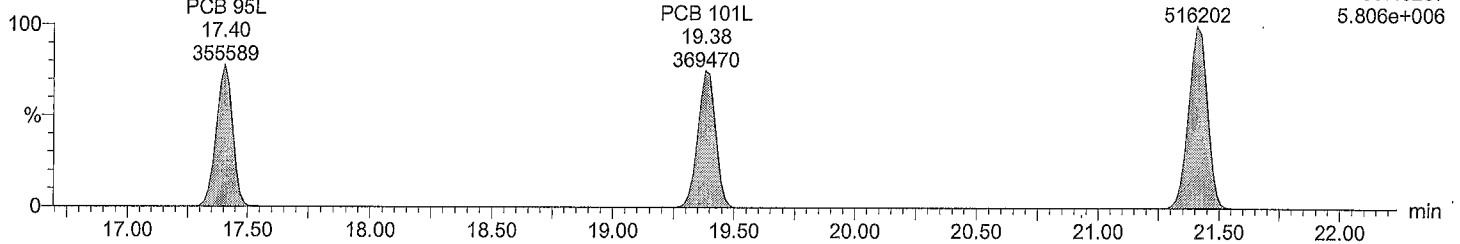
F4:Voltage SIR,EI+
327.8775
7.022e+002



Total PeCB labeled F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

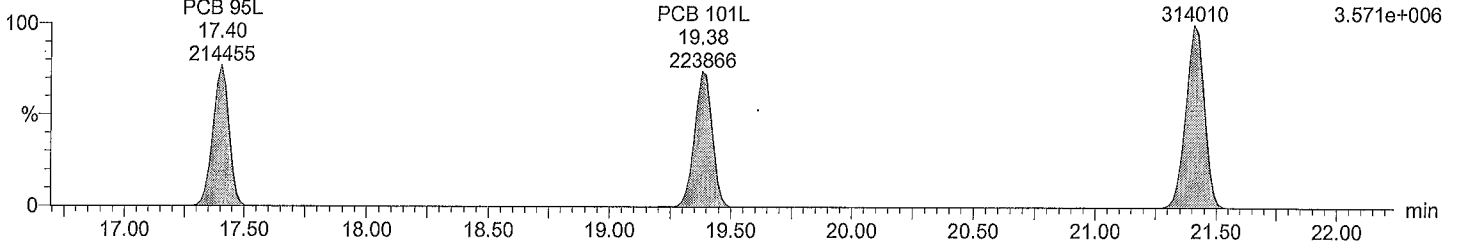
PCB 111L F4:Voltage SIR,EI+
21.41 337.9207
516202 5.806e+006



Total PeCB labeled F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 111L F4:Voltage SIR,EI+
21.41 339.9178
314010 3.571e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

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Description: CS2_PCB 150417CXU

Vial: 3

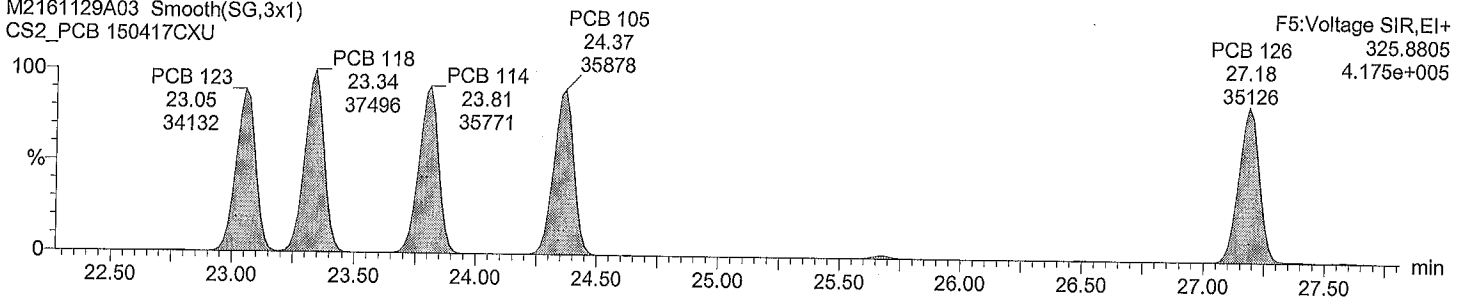
Date: 29-Nov-2016

Time: 20:52:52

Instrument:

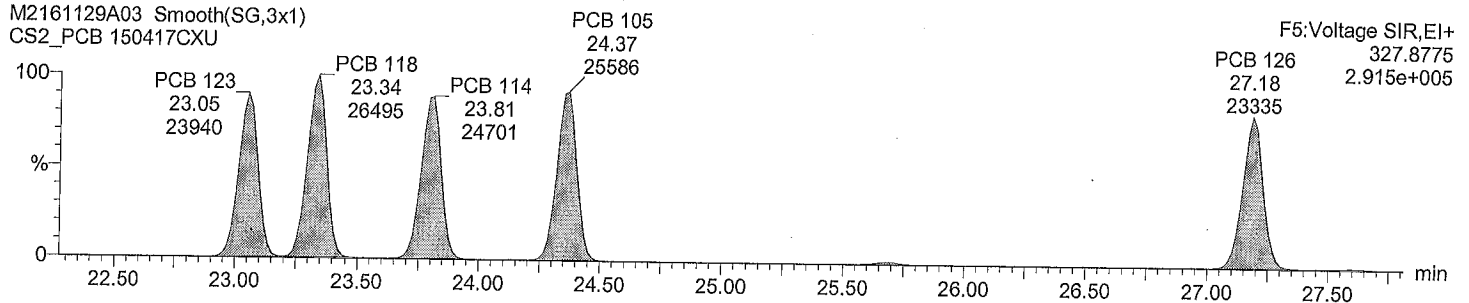
Total PeCB F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



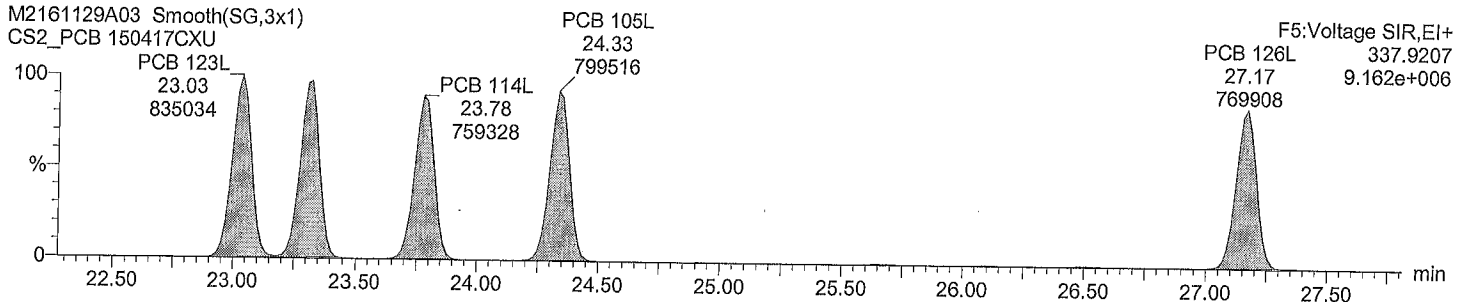
Total PeCB F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



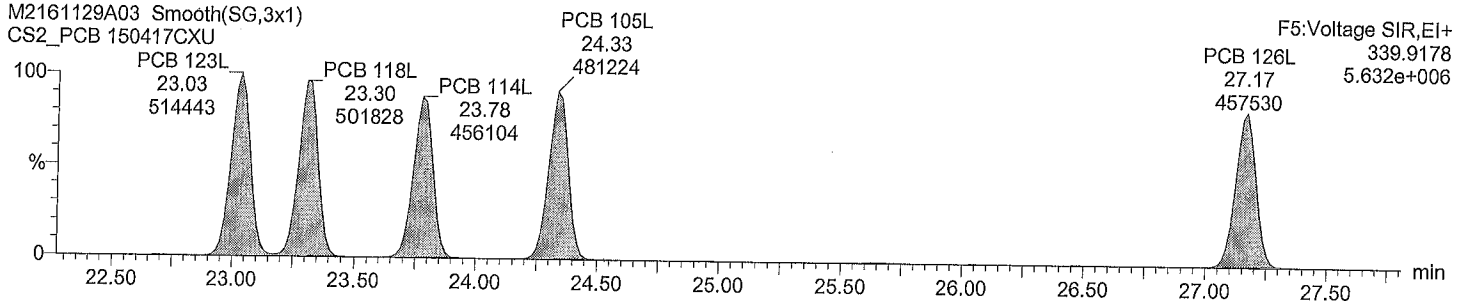
Total PeCB labeled F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Total PeCB labeled F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



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Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
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Description: CS2_PCB 150417CXU

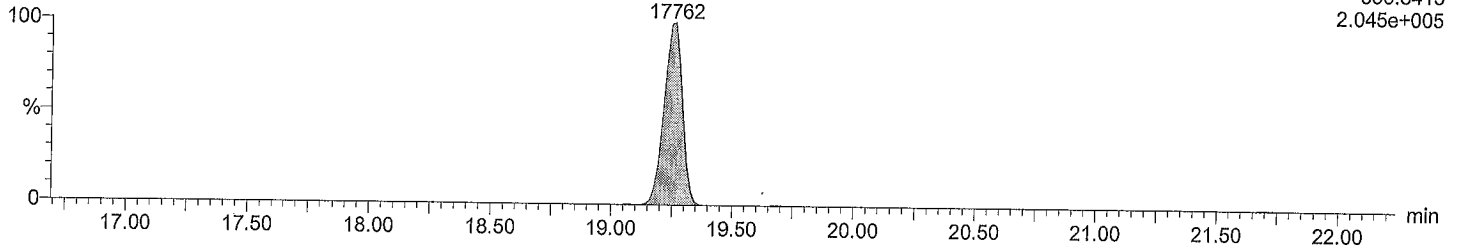
Vial: 3
Date: 29-Nov-2016
Time: 20:52:52
Instrument:

Total HxCB F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 155
19.26
17762

F4:Voltage SIR,EI+
359.8415
2.045e+005

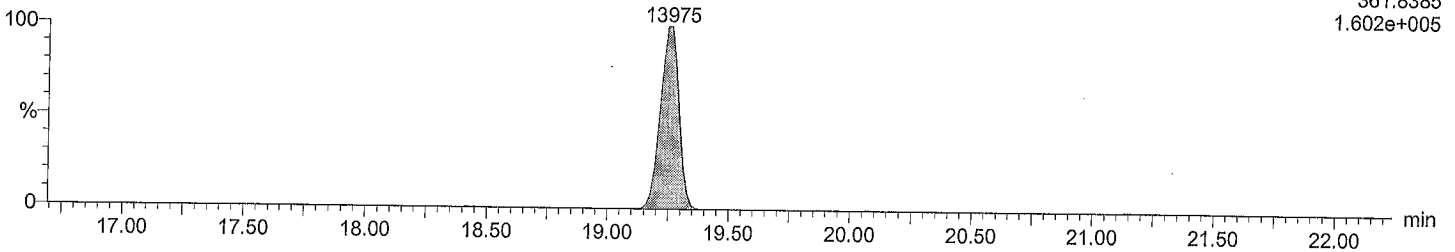


Total HxCB F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 155
19.26
13975

F4:Voltage SIR,EI+
361.8385
1.602e+005

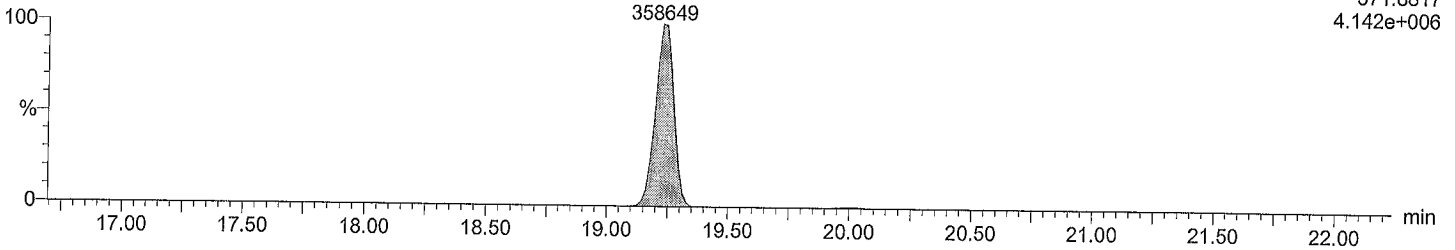


Total HxCB labeled F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 155L
19.23
358649

F4:Voltage SIR,EI+
371.8817
4.142e+006

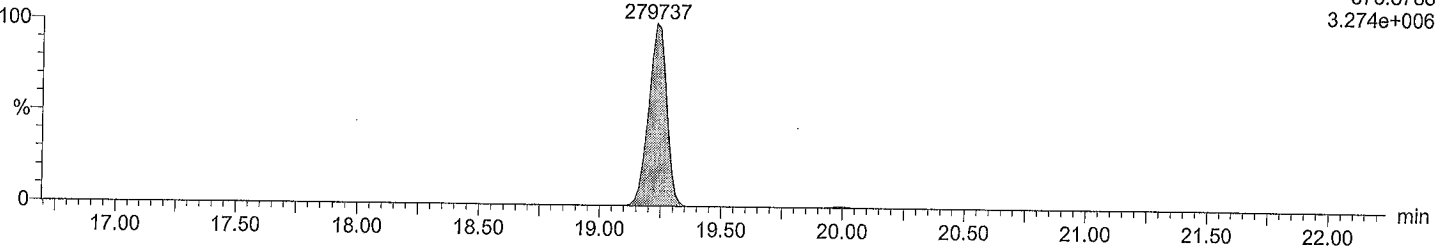


Total HxCB labeled F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 155L
19.23
279737

F4:Voltage SIR,EI+
373.8788
3.274e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

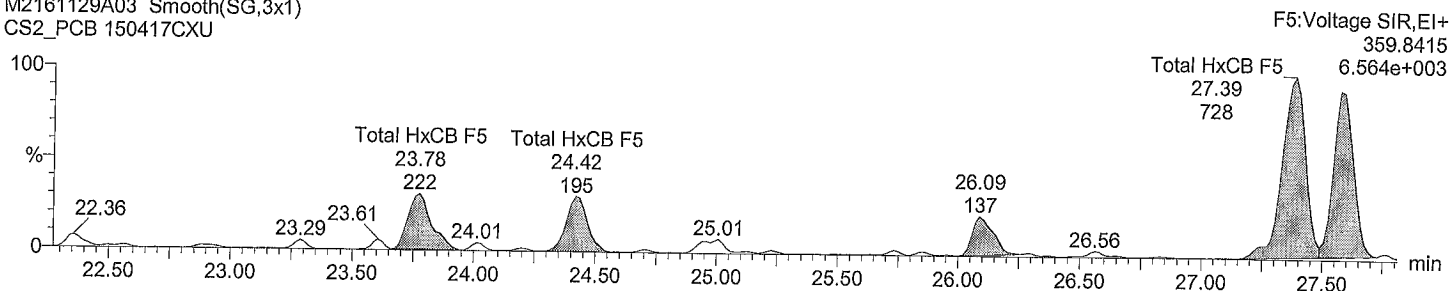
Date: 29-Nov-2016

Time: 20:52:52

Instrument:

Total HxCB F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

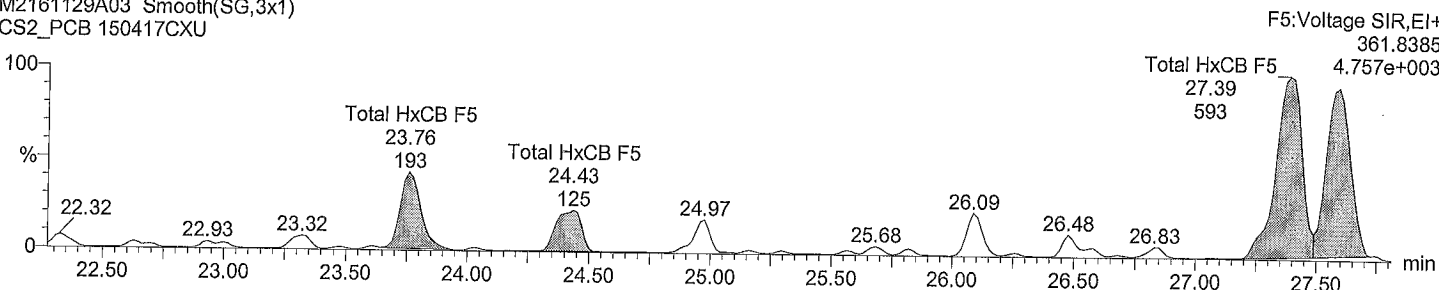


F5:Voltage SIR,EI+
359.8415

Total HxCB F5
27.39
728

Total HxCB F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

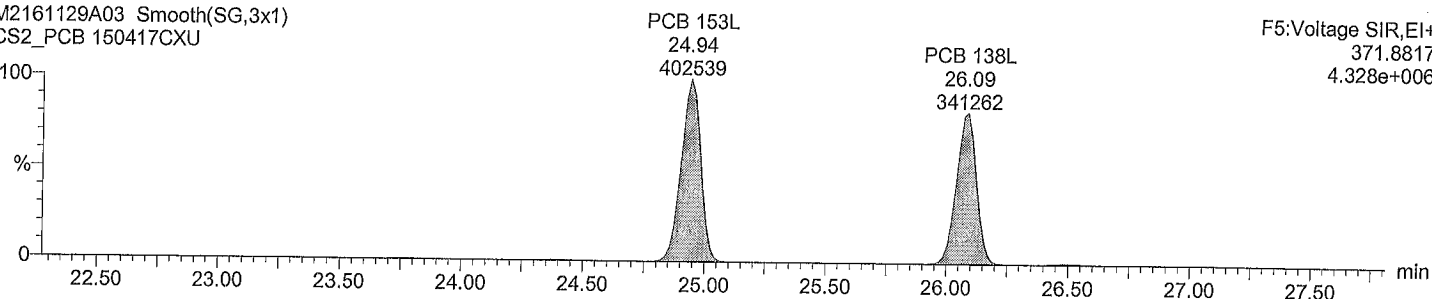


F5:Voltage SIR,EI+
361.8385

Total HxCB F5
27.39
593

Total HxCB labeled F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

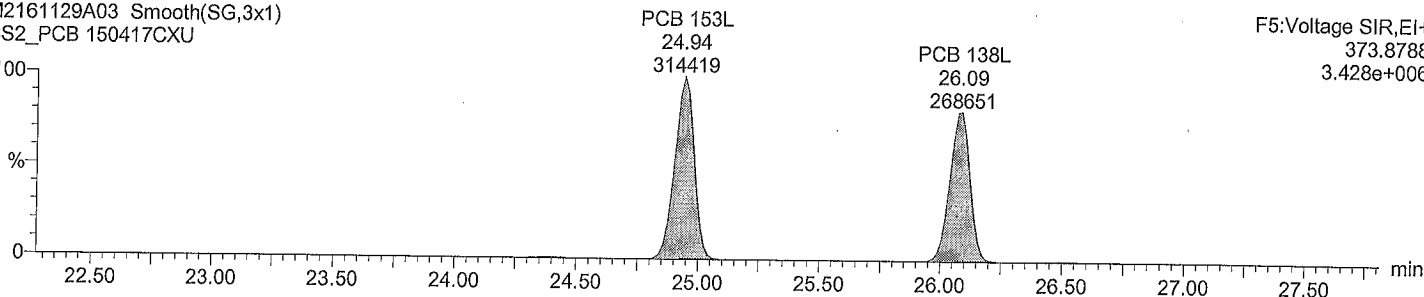


F5:Voltage SIR,EI+
371.8817

4.328e+006

Total HxCB labeled F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



F5:Voltage SIR,EI+
373.8788

3.428e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

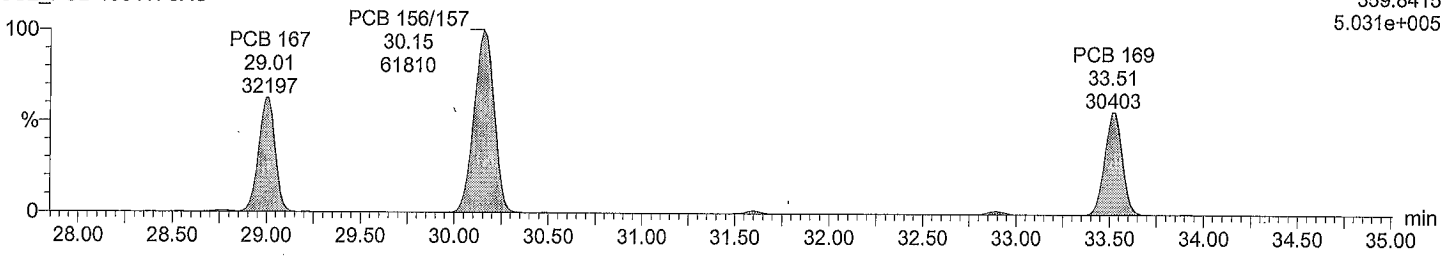
Time: 20:52:52

Instrument:

Total HxCB F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

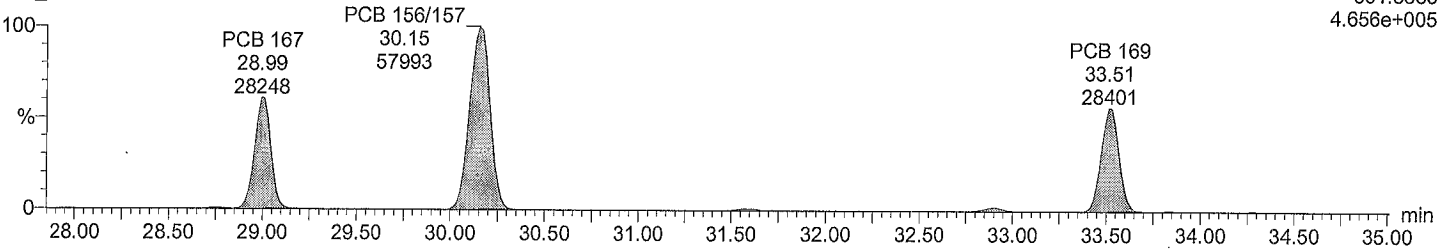
F6:Voltage SIR,EI+
359.8415
5.031e+005



Total HxCB F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

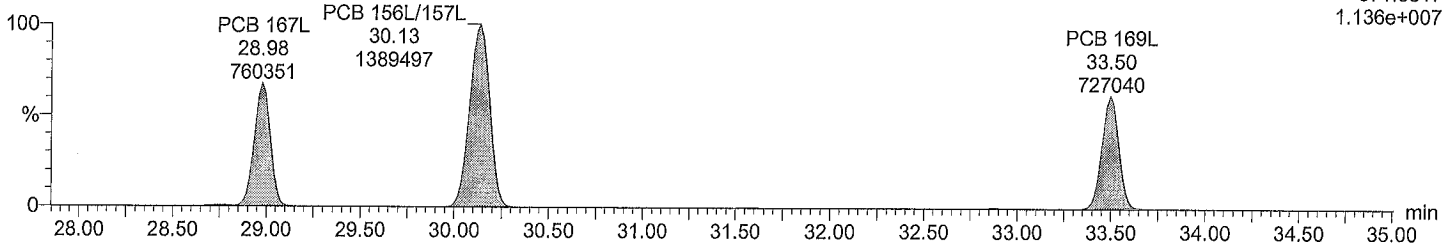
F6:Voltage SIR,EI+
361.8385
4.656e+005



Total HxCB labeled F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

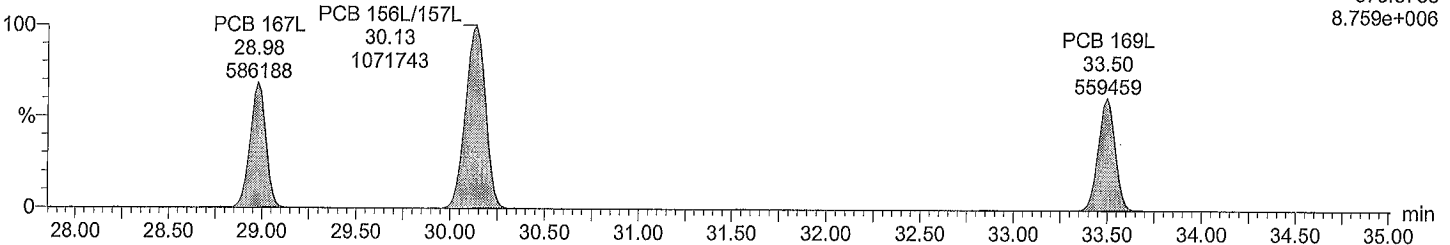
F6:Voltage SIR,EI+
371.8817
1.136e+007



Total HxCB labeled F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
8.759e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

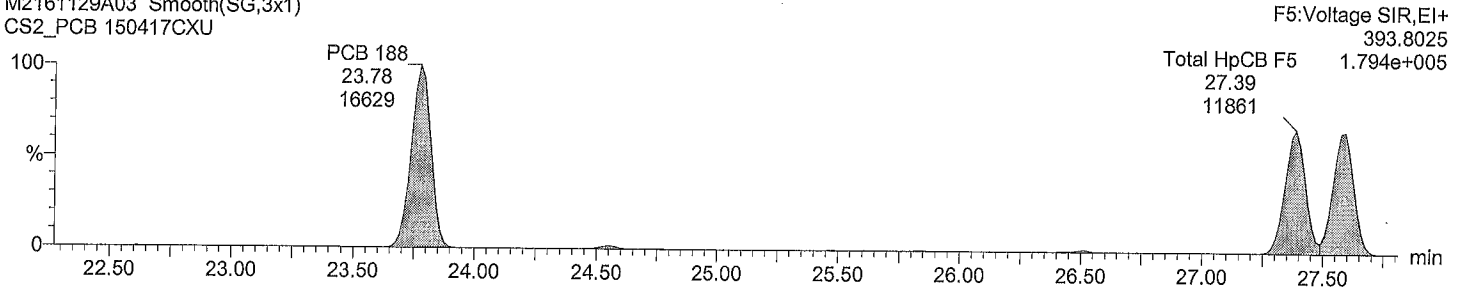
Date: 29-Nov-2016

Time: 20:52:52

Instrument:

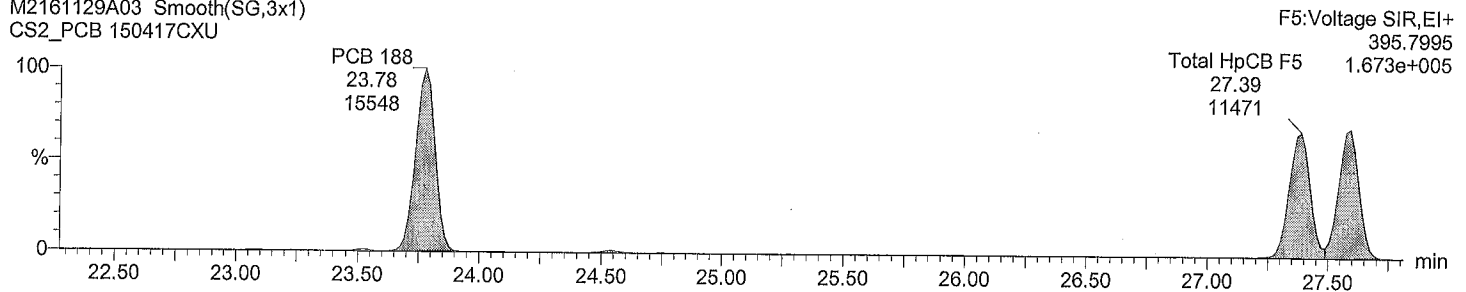
Total HpCB F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



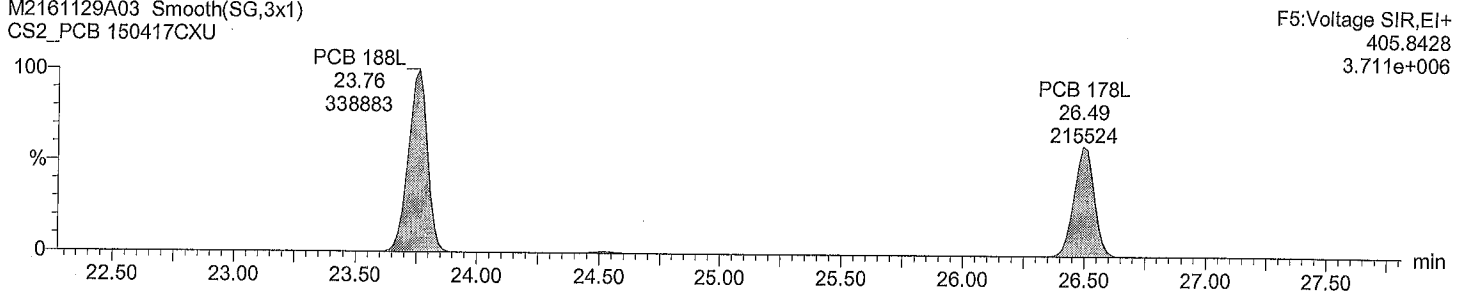
Total HpCB F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



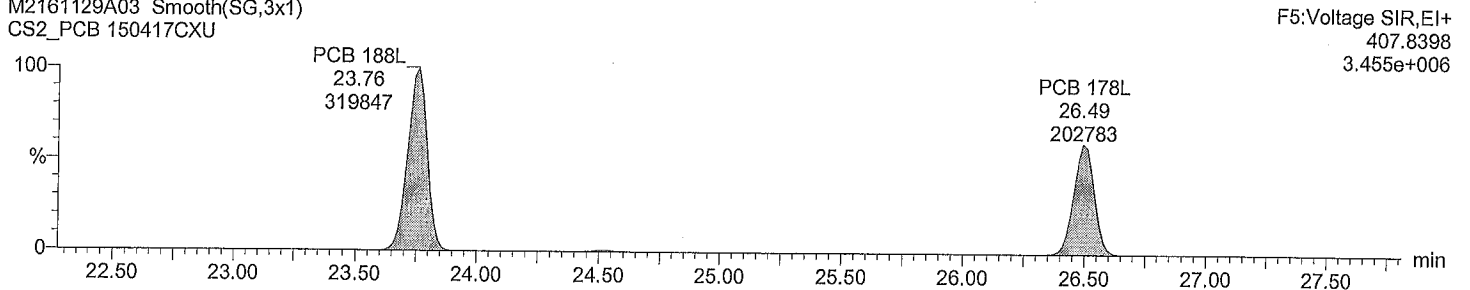
Total HpCB labeled F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Total HpCB labeled F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

Time: 20:52:52

Instrument:

Total HpCB F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 193/180

31.58

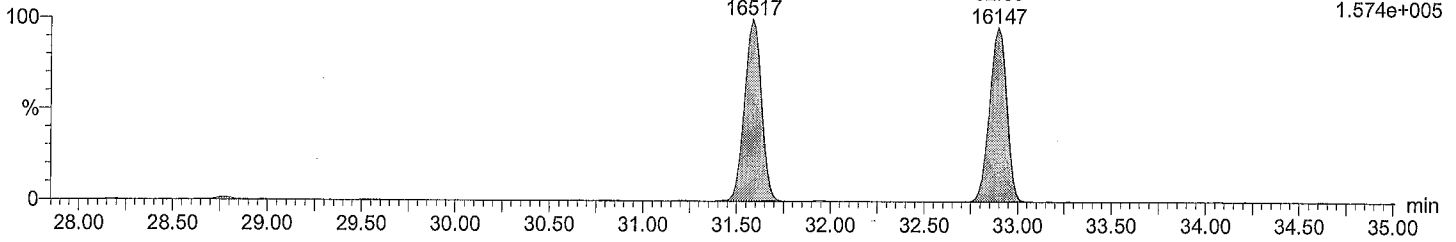
16517

PCB 170

32.89

16147

F6:Voltage SIR,EI+
393.8025
1.574e+005



Total HpCB F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 193/180

31.58

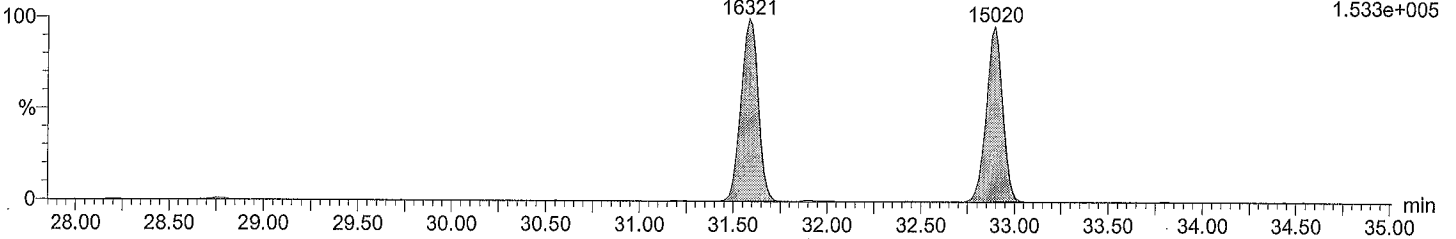
16321

PCB 170

32.89

15020

F6:Voltage SIR,EI+
395.7995
1.533e+005



Total HpCB labeled F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 180L

31.56

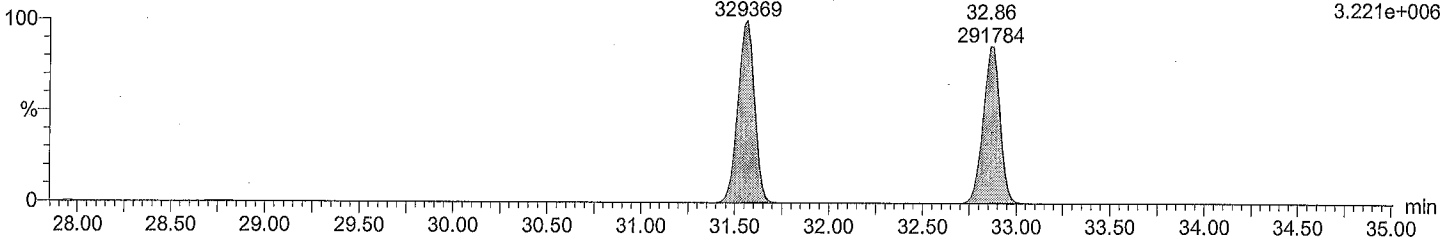
329369

PCB 170L

32.86

291784

F6:Voltage SIR,EI+
405.8428
3.221e+006



Total HpCB labeled F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 180L

31.56

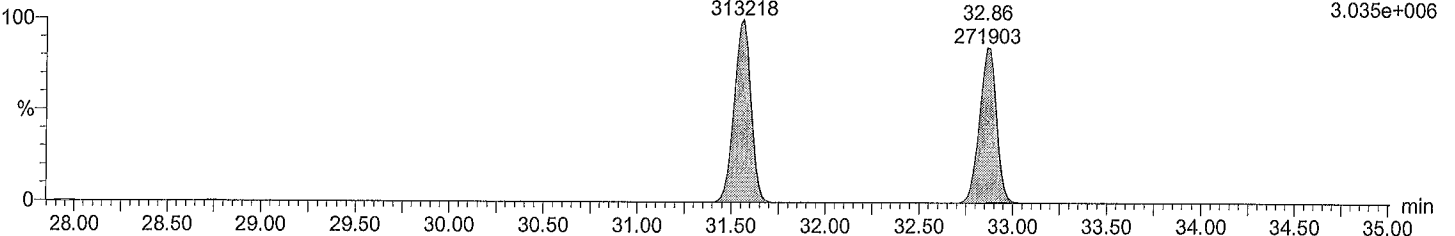
313218

PCB 170L

32.86

271903

F6:Voltage SIR,EI+
407.8398
3.035e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

Time: 20:52:52

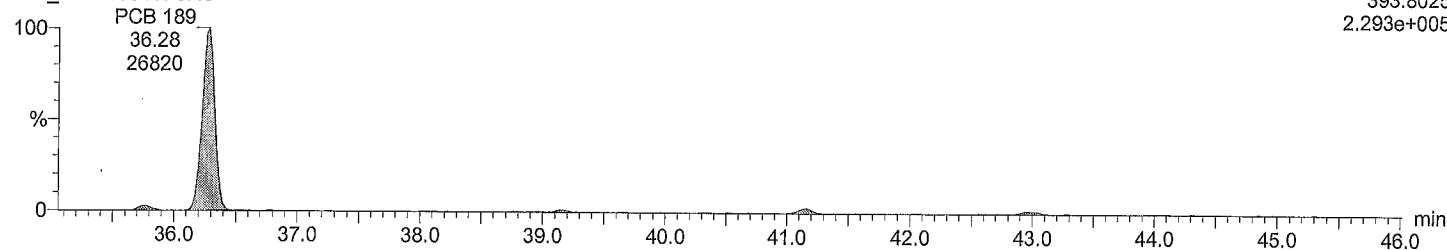
Instrument:

Total HpCB F7

M2161129A03 Smooth(SG,3x1)

CS2_PCB 150417CXU

F7:Voltage SIR,EI+
393.8025
2.293e+005

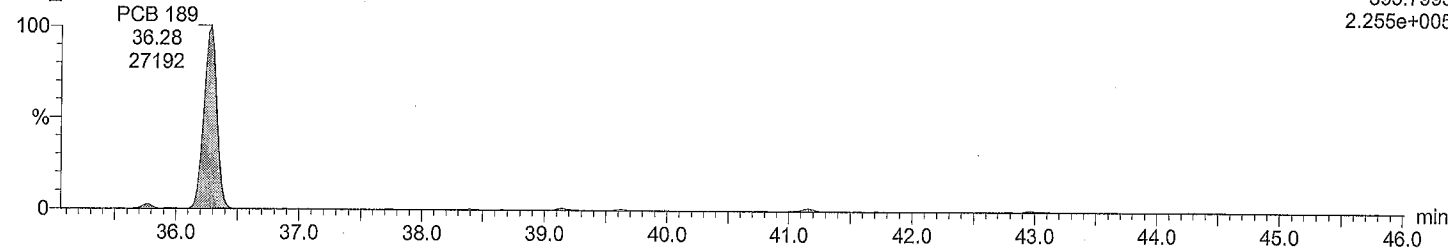


Total HpCB F7

M2161129A03 Smooth(SG,3x1)

CS2_PCB 150417CXU

F7:Voltage SIR,EI+
395.7995
2.255e+005

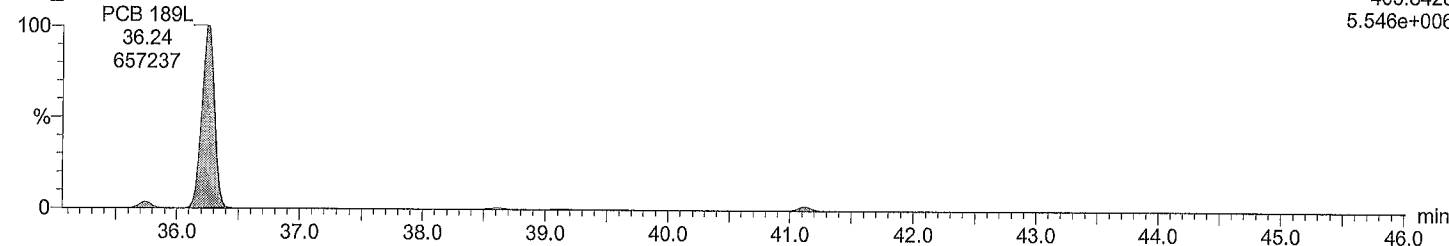


Total HpCB labeled F7

M2161129A03 Smooth(SG,3x1)

CS2_PCB 150417CXU

F7:Voltage SIR,EI+
405.8428
5.546e+006

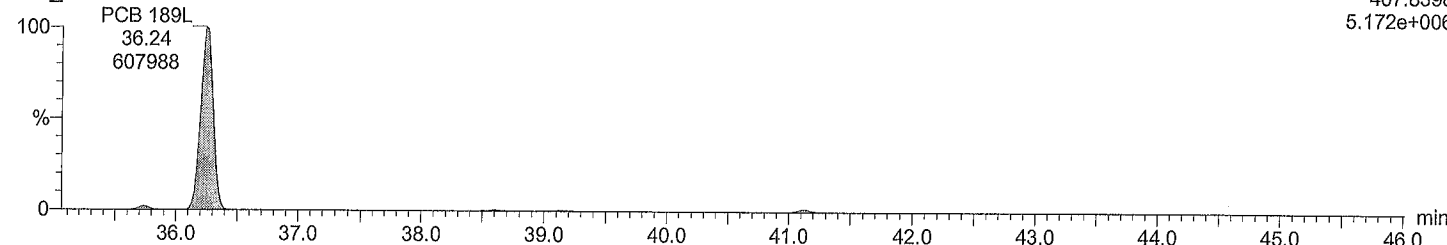


Total HpCB labeled F7

M2161129A03 Smooth(SG,3x1)

CS2_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
5.172e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

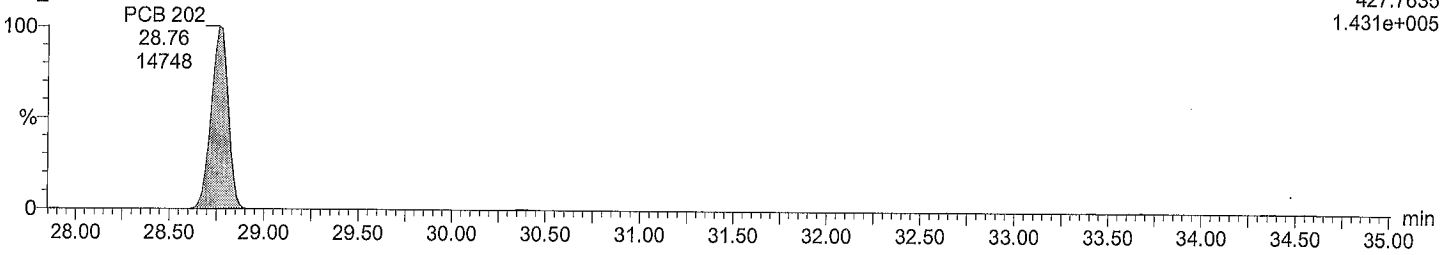
Time: 20:52:52

Instrument:

Total OcCB F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

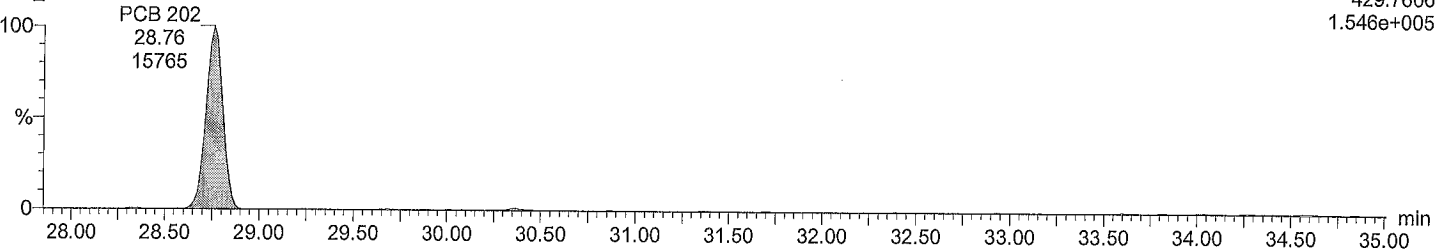
F6:Voltage SIR,EI+
427.7635
1.431e+005



Total OcCB F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

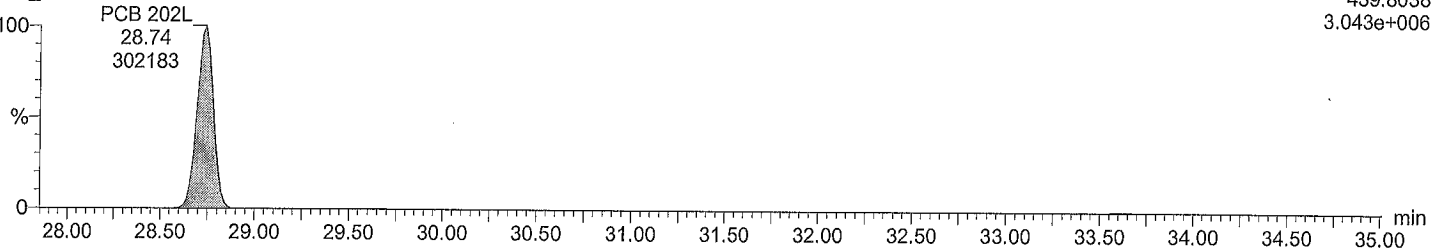
F6:Voltage SIR,EI+
429.7606
1.546e+005



Total OcCB labeled F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

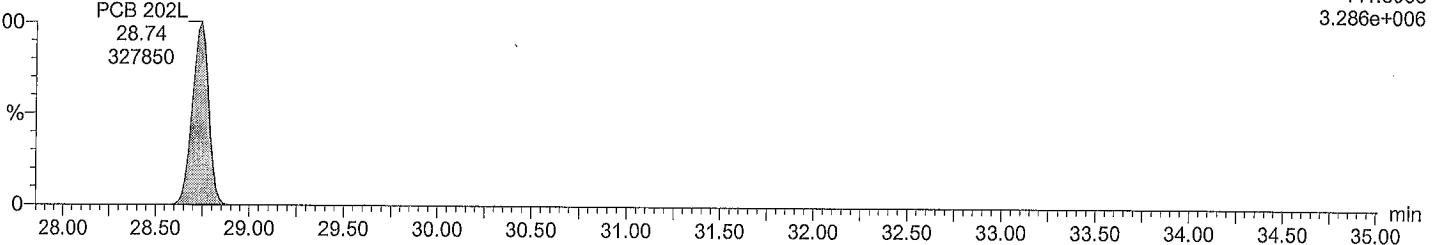
F6:Voltage SIR,EI+
439.8038
3.043e+006



Total OcCB labeled F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
3.286e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

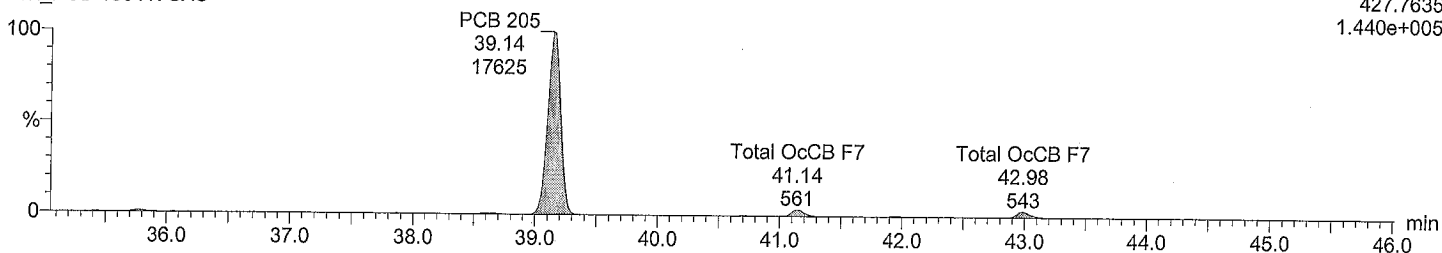
Time: 20:52:52

Instrument:

Total OcCB F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

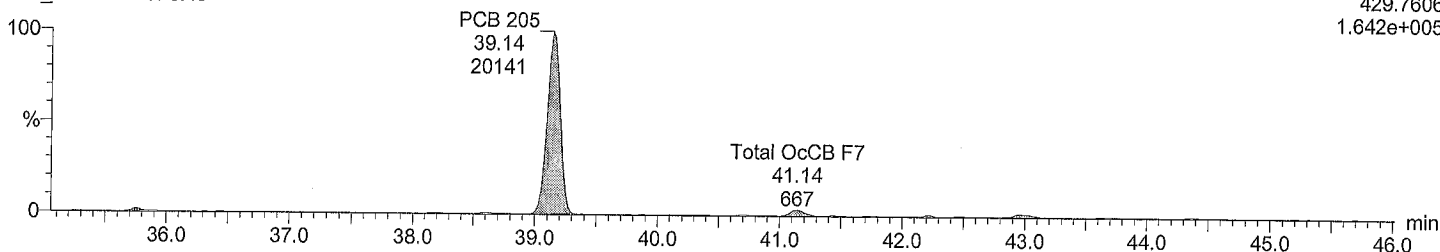
F7:Voltage SIR,EI+
427.7635
1.440e+005



Total OcCB F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

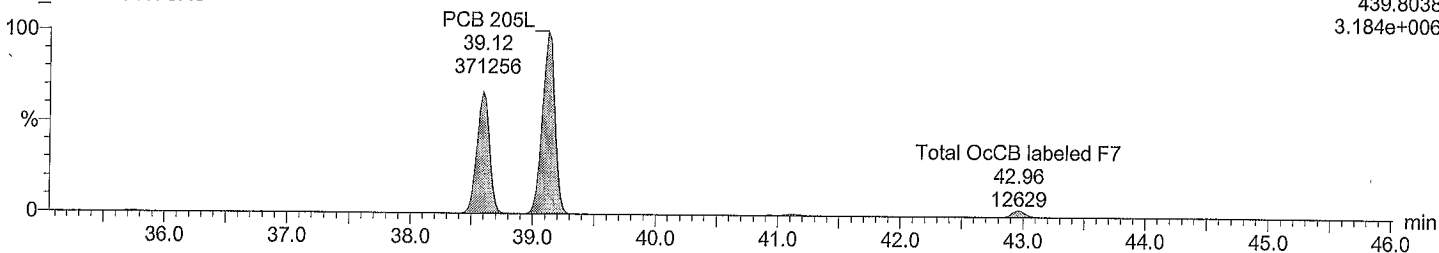
F7:Voltage SIR,EI+
429.7606
1.642e+005



Total OcCB labeled F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

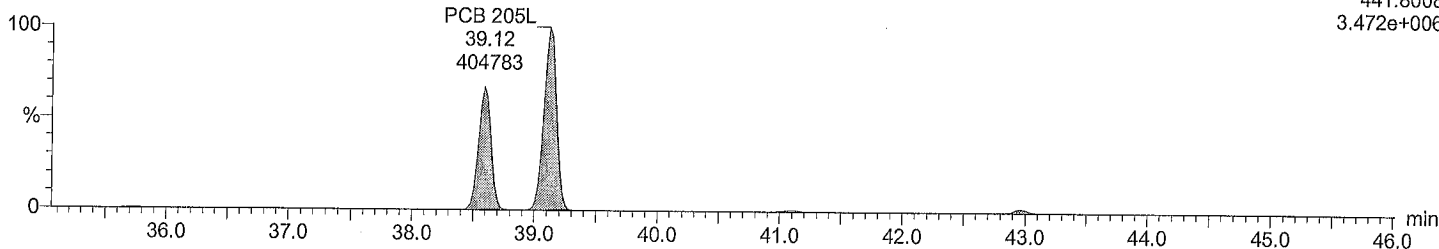
F7:Voltage SIR,EI+
439.8038
3.184e+006



Total OcCB labeled F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
3.472e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

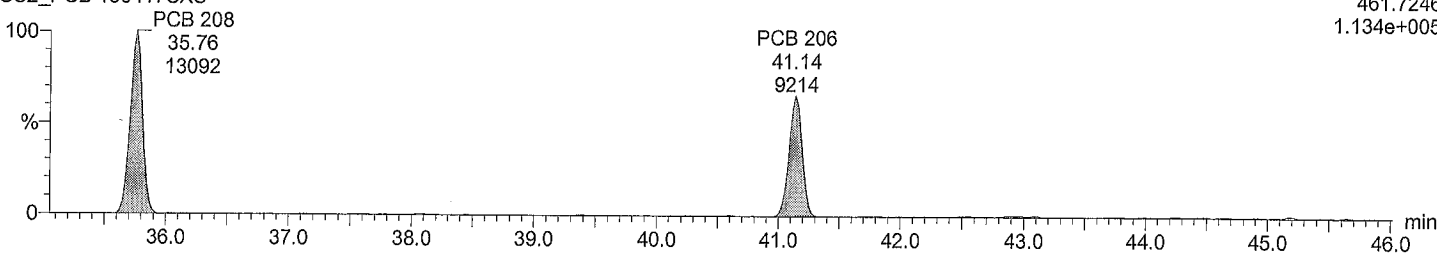
Time: 20:52:52

Instrument:

Total NoCB F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

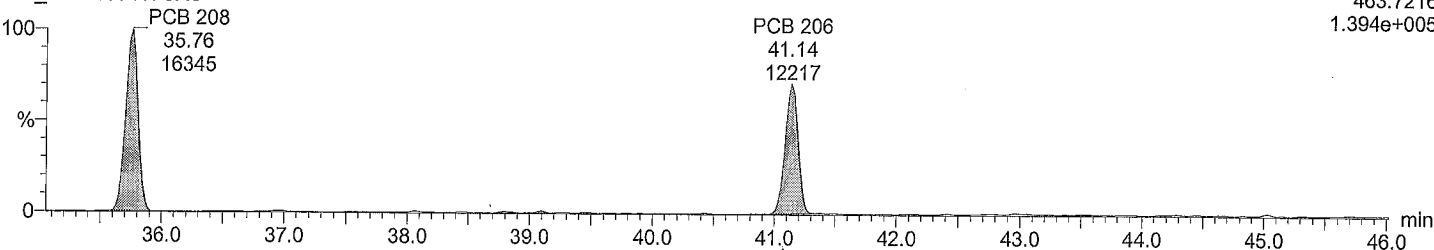
F7:Voltage SIR,EI+
461.7246
1.134e+005



Total NoCB F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

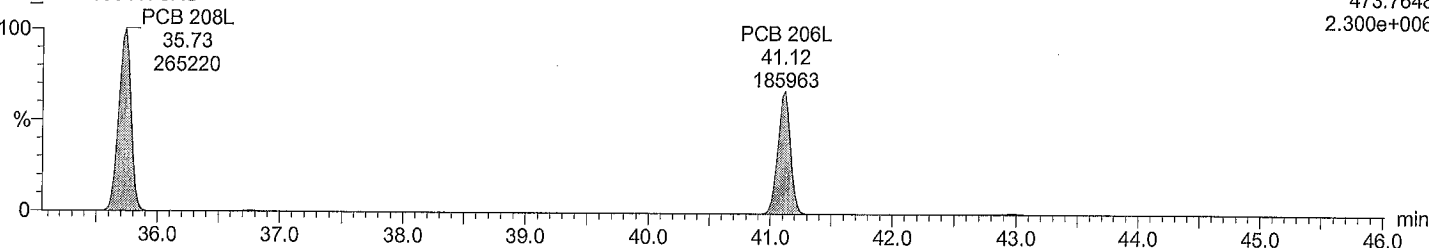
F7:Voltage SIR,EI+
463.7216
1.394e+005



Total NoCB labeled F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

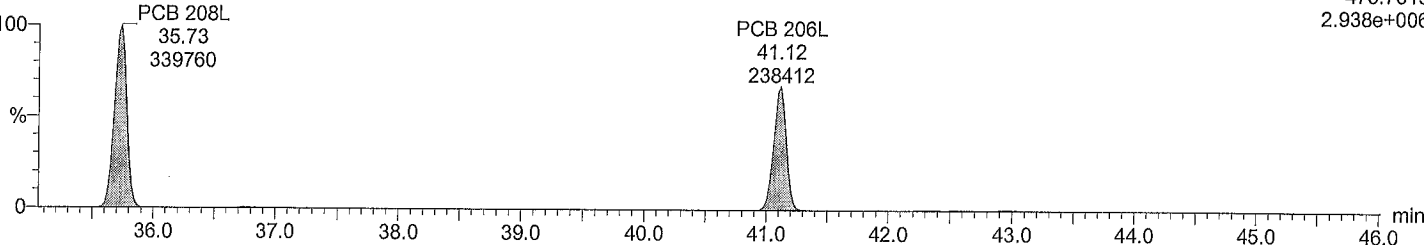
F7:Voltage SIR,EI+
473.7648
2.300e+006



Total NoCB labeled F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
2.938e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

Date: 29-Nov-2016

Time: 20:52:52

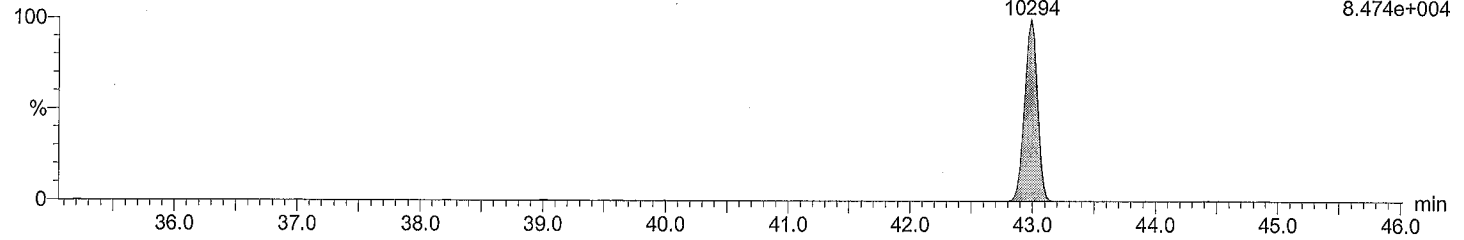
Instrument:

Total DeCB F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 209
42.98
10294

F7:Voltage SIR,EI+
497.6826
8.474e+004

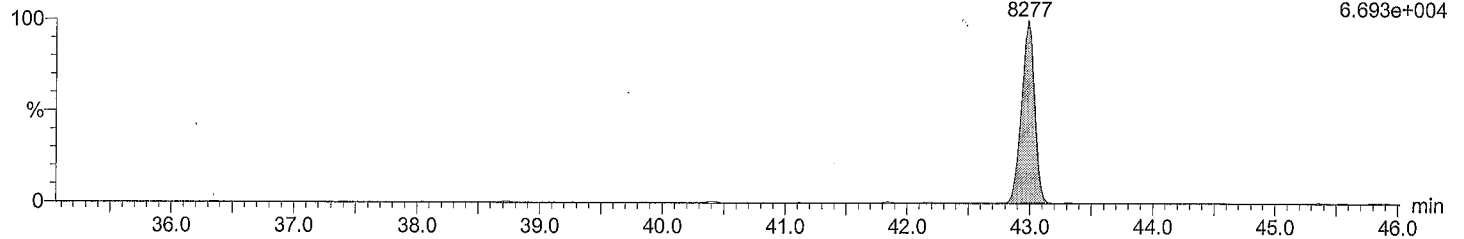


Total DeCB F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 209
42.98
8277

F7:Voltage SIR,EI+
499.6797
6.693e+004

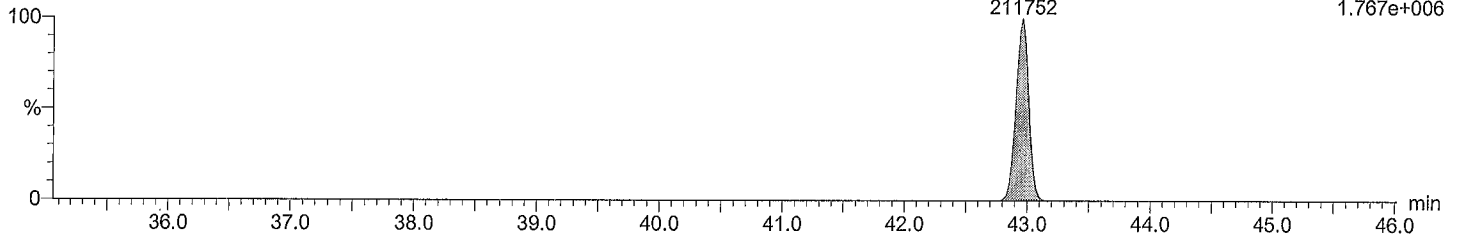


Total DeCB labeled F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 209L
42.96
211752

F7:Voltage SIR,EI+
509.7229
1.767e+006

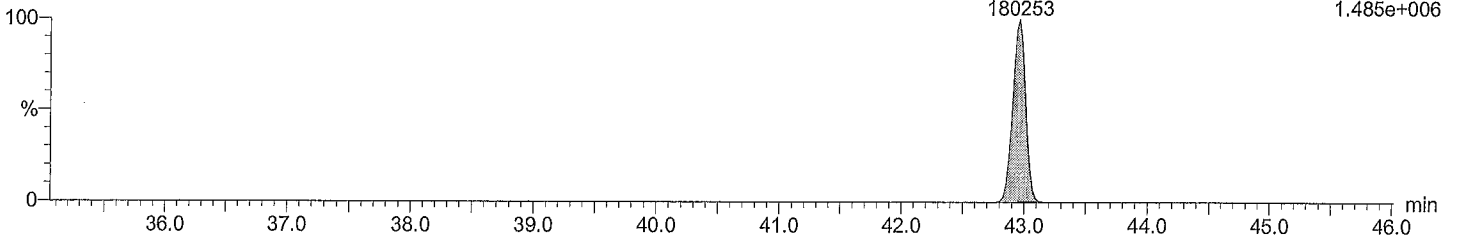


Total DeCB labeled F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU

PCB 209L
42.96
180253

F7:Voltage SIR,EI+
511.7199
1.485e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

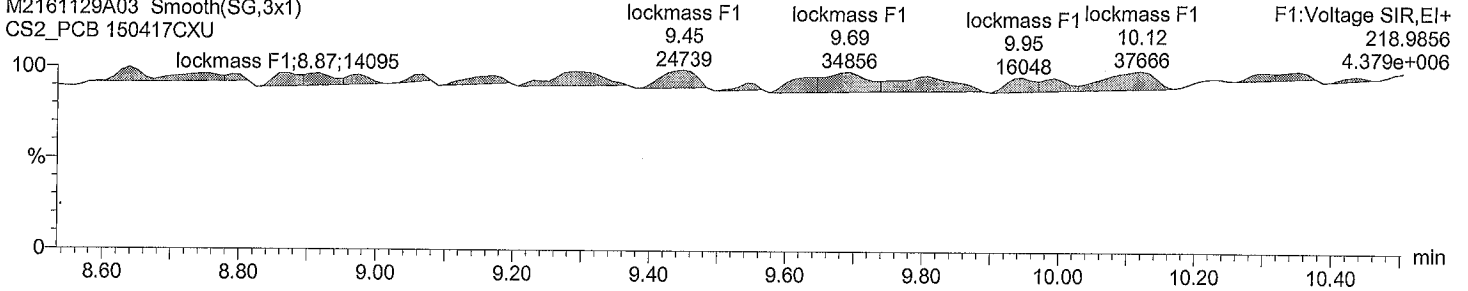
Date: 29-Nov-2016

Time: 20:52:52

Instrument:

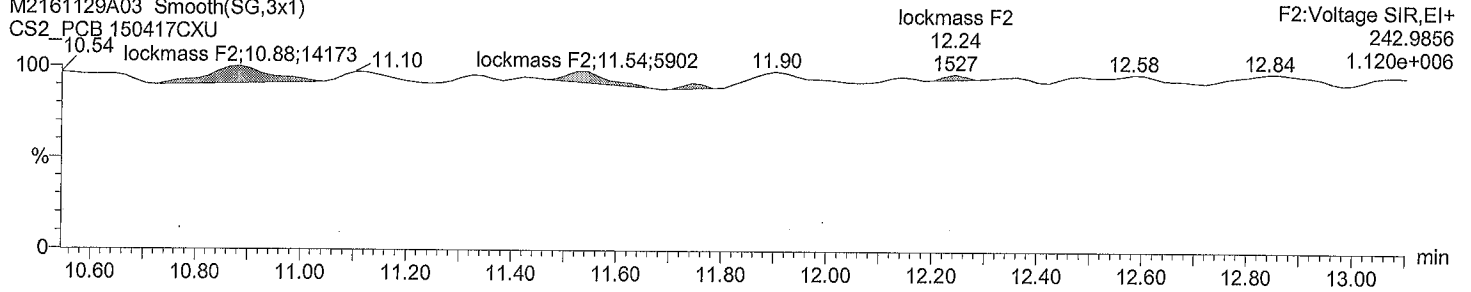
lockmass F1

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



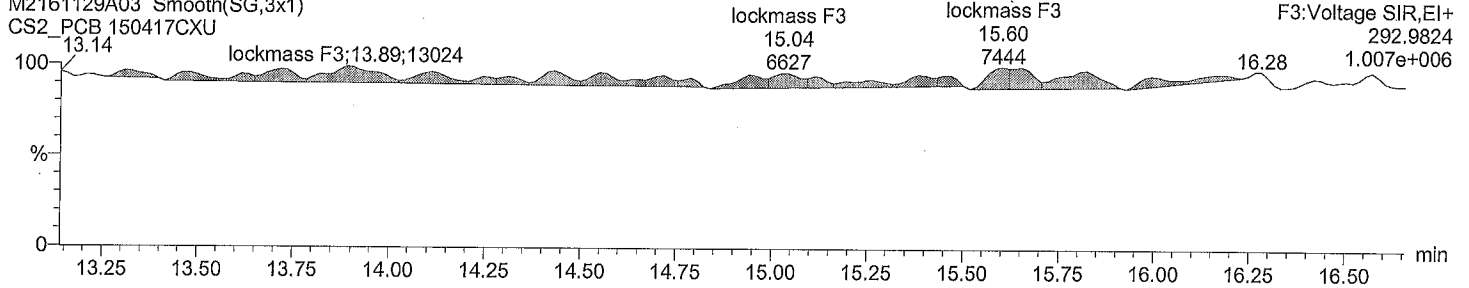
lockmass F2

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



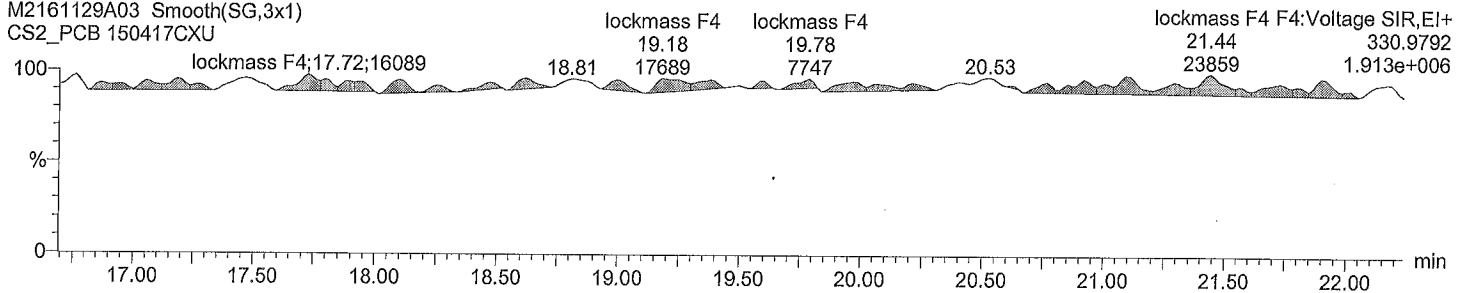
lockmass F3

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



lockmass F4

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS2_PCB 150417CXU

Vial: 3

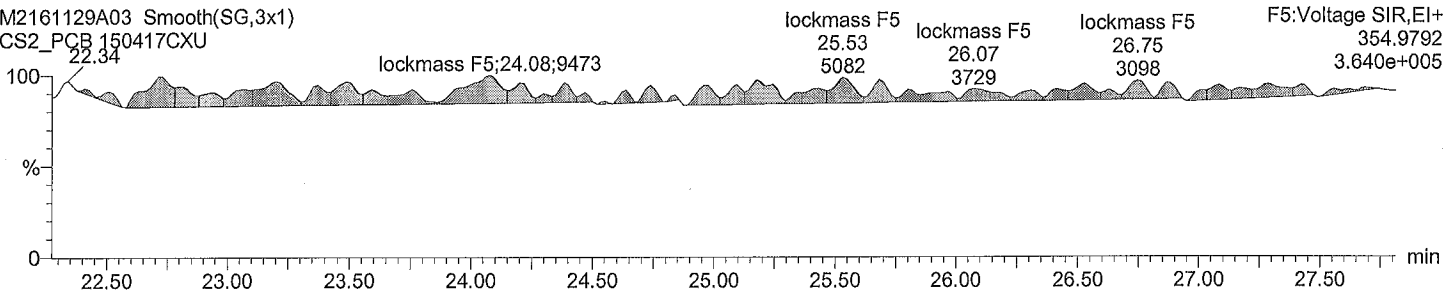
Date: 29-Nov-2016

Time: 20:52:52

Instrument:

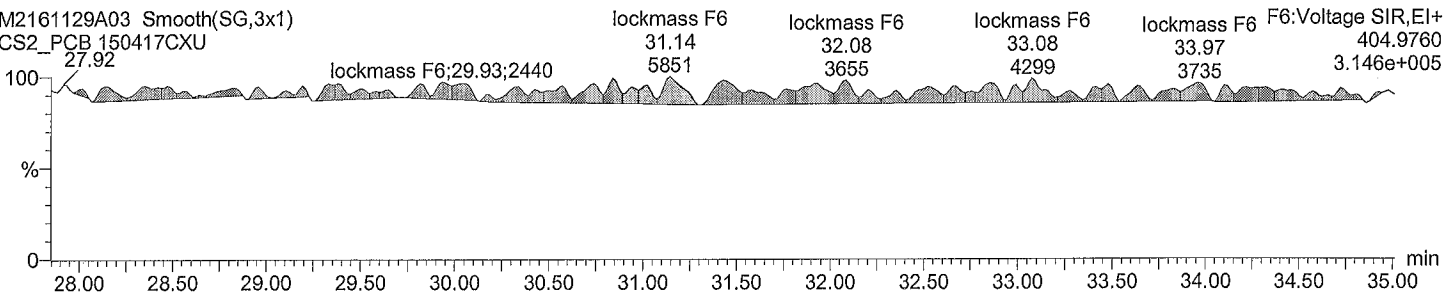
lockmass F5

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



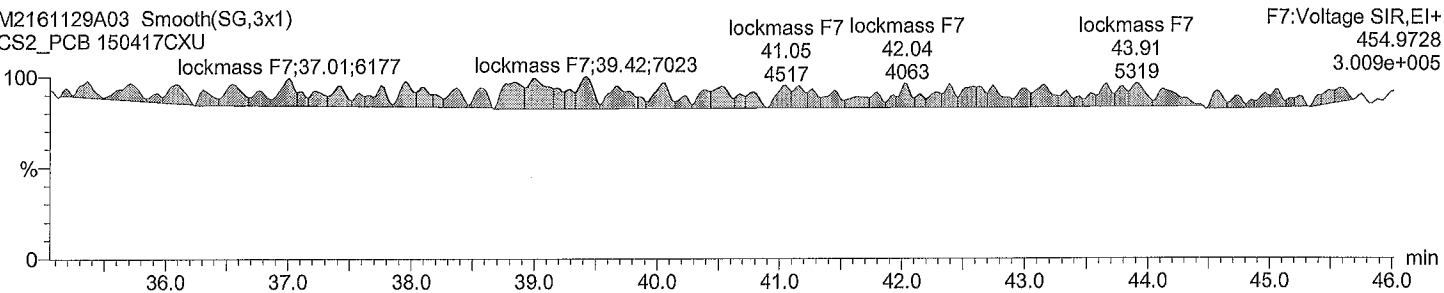
lockmass F6

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



lockmass F7

M2161129A03 Smooth(SG,3x1)
CS2_PCB 150417CXU



Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:47 AM Eastern Standard Time

ID:

Date: 29-Nov-2016

Time: 21:42:57

Instrument:

Description: CS3_PCB 150417CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1 PCB 1	8.84	1.001	740236	240388	3.08	YES	bb	51.303	2.6	103	29	1.330
2 PCB 3	10.02	1.001	742782	246377	3.02	YES	bd	53.904	7.8	108	30	1.376
3 PCB 4	10.13	1.001	187480	112282	1.67	YES	bb	52.756	5.5	106	31	1.252
4 PCB 15	12.72	1.002	584276	427740	1.37	YES	db	51.738	3.5	103	32	1.078
5 PCB 19	11.50	1.002	183495	175903	1.04	YES	bb	51.163	2.3	102	33	1.183
6 PCB 37	16.37	1.001	438470	468600	0.94	YES	bb	50.904	1.8	102	34	1.003
7 PCB 54	12.84	1.000	116710	149189	0.78	YES	bb	50.417	0.8	101	35	1.028
8 PCB 81	20.98	1.001	316130	449274	0.70	YES	bb	51.026	2.1	102	36	1.191
9 PCB 77	21.42	1.001	311489	439570	0.71	YES	bb	50.024	0.0	100	37	1.216
10 PCB 104	15.64	1.001	195426	125810	1.55	YES	bb	50.185	0.4	100	38	1.192
11 PCB 123	23.05	1.001	360159	258584	1.39	YES	bd	49.992	-0.0	100	39	0.947
12 PCB 118	23.32	1.001	383027	267809	1.43	YES	db	50.142	0.3	100	40	1.045
13 PCB 114	23.79	1.001	375370	253869	1.48	YES	bb	50.761	1.5	102	41	1.092
14 PCB 105	24.35	1.001	369652	256207	1.44	YES	bb	50.360	0.7	101	42	1.048
15 PCB 126	27.18	1.001	366374	247694	1.48	YES	bd	49.987	-0.0	100	43	1.037
16 PCB 155	19.24	1.001	179913	143817	1.25	YES	bb	50.271	0.5	101	44	1.085
17 PCB 167	28.99	1.001	323912	297774	1.09	YES	db	50.914	1.8	102	45	0.968
18 PCB 156/157	30.15	1.001	640449	588824	1.09	YES	bb	100.104	0.1	100	46	1.037
19 PCB 169	33.51	1.000	308948	277499	1.11	YES	bb	49.986	-0.0	100	47	0.973
20 PCB 188	23.77	1.001	170747	161846	1.05	YES	bb	50.646	1.3	101	48	1.067
21 PCB 193/180	31.58	1.001	166107	158026	1.05	YES	bb	47.717	-4.6	95	49	1.067
22 PCB 170	32.89	1.001	169121	161442	1.05	YES	bb	50.132	0.3	100	50	1.209
23 PCB 189	36.26	1.001	261780	278974	0.94	YES	bb	49.408	-1.2	99	51	0.900
24 PCB 202	28.75	1.001	150933	167681	0.90	YES	bb	49.731	-0.5	99	52	1.074
25 PCB 205	39.14	1.001	181937	203559	0.89	YES	bb	49.316	-1.4	99	53	1.056
26 PCB 208	35.76	1.001	134985	169379	0.80	YES	bb	48.824	-2.4	98	54	1.056
27 PCB 206	41.14	1.001	91705	118406	0.77	YES	bb	48.005	-4.0	96	55	1.034
28 PCB 209	42.98	1.001	93047	82014	1.13	YES	bb	46.127	-7.7	92	56	0.945
29 PCB 1L	8.82	0.802	1130288	344632	3.28	YES	bb	102.131	2.1	102	63	0.839
30 PCB 3L	10.01	0.909	1099516	338293	3.25	YES	bb	98.782	-1.2	99	63	0.818
31 PCB 4L	10.12	0.920	293659	185368	1.58	YES	bb	96.749	-3.3	97	63	0.272
32 PCB 15L	12.70	1.154	1165411	712633	1.63	YES	bb	100.394	0.4	100	63	1.068
33 PCB 19L	11.48	1.044	311317	296146	1.05	YES	bd	100.071	0.1	100	63	0.345
34 PCB 37L	16.35	1.084	932091	876638	1.06	YES	db	102.577	2.6	103	64	2.681
35 PCB 54L	12.84	0.852	225014	292179	0.77	YES	bb	101.141	1.1	101	64	0.767
36 PCB 81L	20.97	1.391	578769	706747	0.82	YES	bb	101.580	1.6	102	64	1.905
37 PCB 77L	21.41	1.420	552065	682764	0.81	YES	bb	101.761	1.8	102	64	1.830
38 PCB 104L	15.62	0.806	333359	205599	1.62	YES	bb	98.030	-2.0	98	65	0.948
39 PCB 123L	23.03	1.189	809045	497236	1.63	YES	bd	100.159	0.2	100	65	2.297
40 PCB 118L	23.30	1.202	777029	468562	1.66	YES	db	99.410	-0.6	99	65	2.190
41 PCB 114L	23.77	1.227	719152	433185	1.66	YES	bb	98.875	-1.1	99	65	2.026
42 PCB 105L	24.33	1.256	742984	451614	1.64	YES	bb	99.364	-0.6	99	65	2.100
43 PCB 126L	27.15	1.401	739270	445544	1.66	YES	bb	100.307	0.3	100	65	2.083
44 PCB 155L	19.23	0.738	335755	260955	1.29	YES	bb	98.376	-1.6	98	66	1.039
45 PCB 167L	28.97	1.111	724314	559511	1.29	YES	db	98.554	-1.4	99	66	2.236
46 PCB 156L/157L	30.12	1.155	1338291	1032622	1.30	YES	bb	199.016	-0.5	100	66	2.064
47 PCB 169L	33.50	1.285	685491	520013	1.32	YES	bb	97.988	-2.0	98	66	2.099
48 PCB 188L	23.74	0.911	321957	301474	1.07	YES	bb	98.395	-1.6	98	66	1.086

AutoSpec Ultima - M2

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:47 AM Eastern Standard Time

ID:

Date: 29-Nov-2016

Time: 21:42:57

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.55	0.817	314645	293101	1.07	YES	bb	99.771	-0.2	100	67	1.216
50	PCB 170L	32.86	0.851	283289	263633	1.08	YES	bb	100.180	0.2	100	67	1.095
51	PCB 189L	36.24	0.939	617151	585052	1.05	YES	bb	99.316	-0.7	99	67	2.406
52	PCB 202L	28.72	0.744	282037	311351	0.91	YES	bb	99.770	-0.2	100	67	1.188
53	PCB 205L	39.12	1.014	348291	381510	0.91	YES	bb	98.843	-1.2	99	67	1.461
54	PCB 208L	35.71	0.925	253162	323017	0.78	YES	bb	99.475	-0.5	99	67	1.153
55	PCB 206L	41.09	1.065	179806	226590	0.79	YES	bb	99.899	-0.1	100	67	0.813
56	PCB 209L	42.94	1.113	202248	168381	1.20	YES	bb	98.276	-1.7	98	67	0.742
57	PCB 28L	14.14	0.938	1011642	945165	1.07	YES	db	104.338	4.3	104	64	2.900
58	PCB 111L	21.41	1.105	493983	298803	1.65	YES	bb	104.633	4.6	105	65	1.394
59	PCB 178L	26.49	1.016	199020	190094	1.05	YES	bb	104.173	4.2	104	66	0.678
60	PCB 31L	13.99	0.928	971420	896613	1.08	YES	bd	99.774	-0.2	100	64	2.769
61	PCB 95L	17.40	0.898	338402	204213	1.66	YES	bd	98.630	-1.4	99	65	0.954
62	PCB 153L	24.94	0.957	387346	295533	1.31	YES	bb	99.883	-0.1	100	66	1.189
63	PCB 9L	11.00	0.000	1102369	655998	1.68	YES	bb	97.619	-2.4	98	0	17583...
64	PCB 52L	15.08	0.000	297652	377003	0.79	YES	bb	98.041	-2.0	98	0	6746....
65	PCB 101L	19.38	0.000	356363	212430	1.68	YES	bb	99.210	-0.8	99	0	5687....
66	PCB 138L	26.07	0.000	325254	248966	1.31	YES	bb	99.050	-1.0	99	0	5742....
67	PCB 194L	38.59	0.000	236733	262956	0.90	YES	bb	98.999	-1.0	99	0	4996....
68	Total MoCB F1								105.207			29	
69	Total MoCB labeled ...								200.913			63	
70	Total DiCB F1								52.756			31	
71	Total DiCB labeled F1								96.749			63	
72	Total DiCB F2								51.738			32	
73	Total DiCB labeled F2								198.014			63	
74	Total TriCB F2								51.163			33	
75	Total TriCB labeled F2								100.071			63	
76	Total TriCB F3								50.904			34	
77	Total TriCB labeled F3								306.689			64	
78	Total TeCB F2								50.417			35	
79	Total TeCB labeled F2								101.141			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								98.041			64	
82	Total TeCB F4								101.049			36	
83	Total TeCB labeled F4								203.341			64	
84	Total PeCB F3								50.185			38	
85	Total PeCB labeled F3								98.030			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								302.474			65	
88	Total PeCB F5								251.242			39	
89	Total PeCB labeled F5								498.115			65	
90	Total HxCB F4								50.271			44	
91	Total HxCB labeled F4								98.376			66	
92	Total HxCB F5											45	
93	Total HxCB labeled F5								198.932			66	
94	Total HxCB F6								201.005			45	
95	Total HxCB labeled F6								395.559			66	
96	Total HpCB F5								50.646			48	

AutoSpec Ultima - M2

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Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio	Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled ...									202.568			67	
98	Total HpCB F6									97.849			49	
99	Total HpCB labeled ...									199.951			67	
100	Total HpCB F7									49.408			51	
101	Total HpCB labeled ...									99.316			67	
102	Total OcCB F6									49.731			52	
103	Total OcCB labeled ...									99.770			67	
104	Total OcCB F7									49.316			53	
105	Total OcCB labeled ...									197.842			67	
106	Total NoCB F7									96.829			54	
107	Total NoCB labeled ...									199.373			67	
108	Total DeCB F7									46.127			56	
109	Total DeCB labeled ...									98.276			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\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

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Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

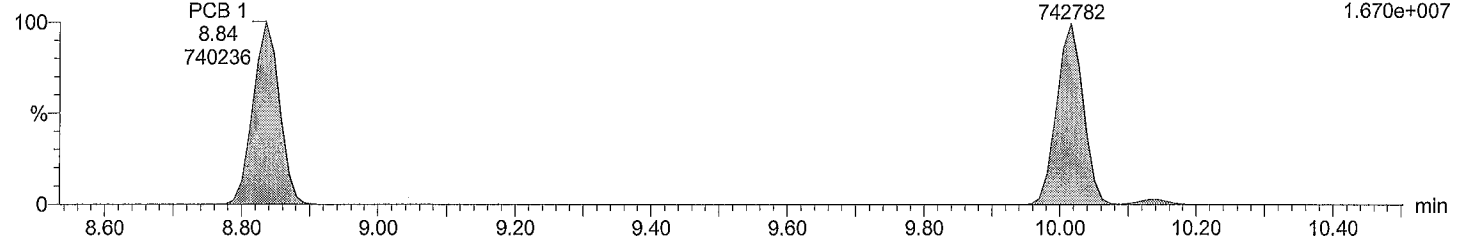
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Instrument:

Total MoCB F1

M2161129A04 Smooth(SG,3x1)

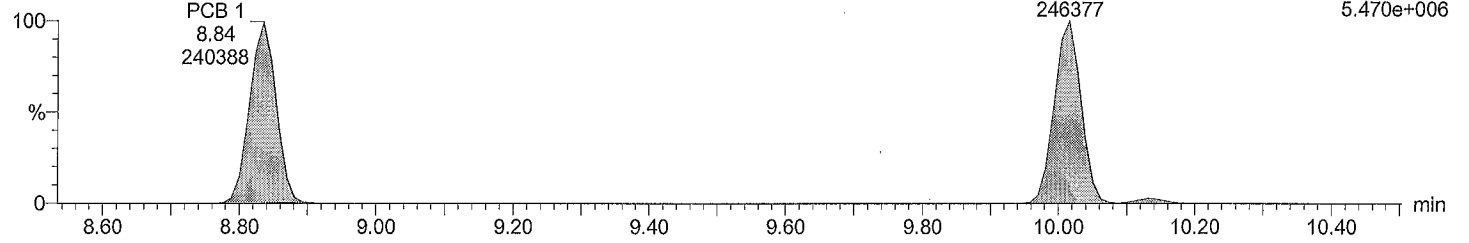
CS3_PCB 150417CXU



Total MoCB F1

M2161129A04 Smooth(SG,3x1)

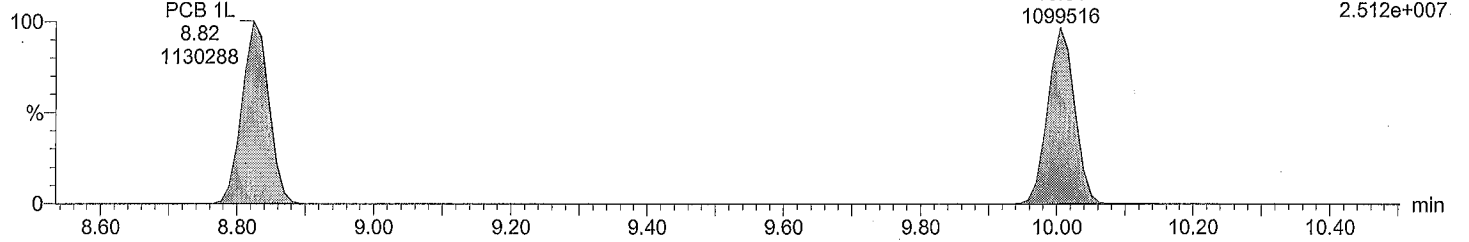
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161129A04 Smooth(SG,3x1)

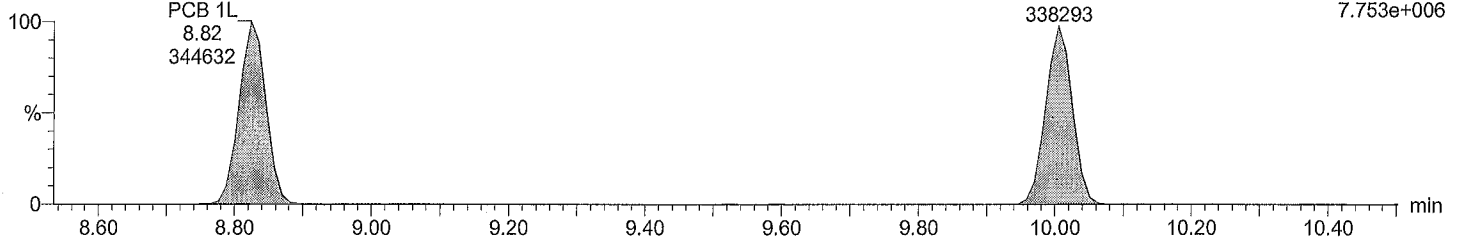
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161129A04 Smooth(SG,3x1)

CS3_PCB 150417CXU



Acquired Date

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Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

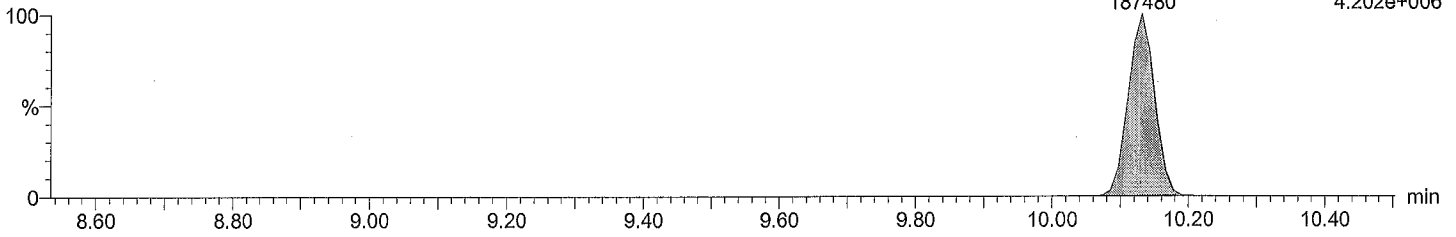
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Instrument:

Total DiCB F1

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

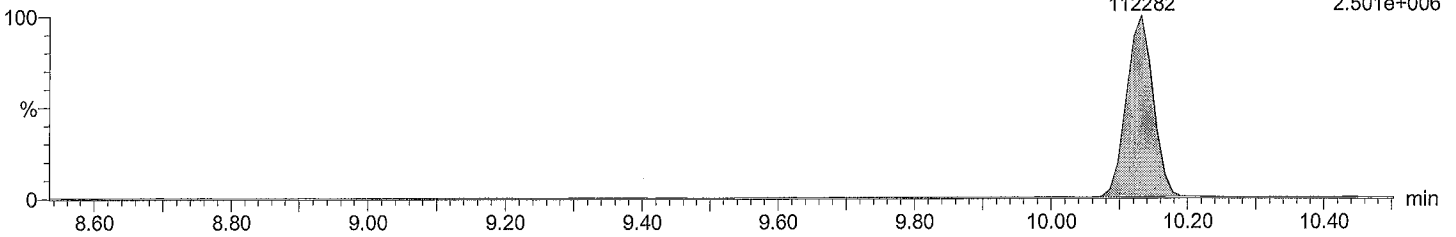
PCB 4
10.13
187480
F1:Voltage SIR,EI+
222.0003
4.202e+006



Total DiCB F1

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

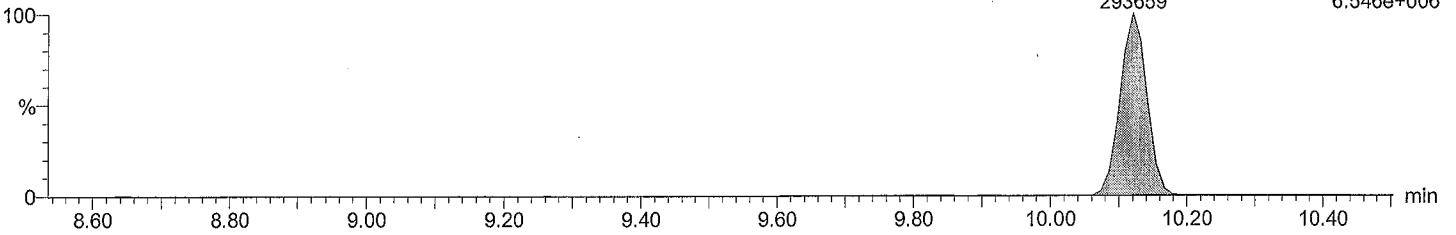
PCB 4
10.13
112282
F1:Voltage SIR,EI+
223.9974
2.501e+006



Total DiCB labeled F1

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

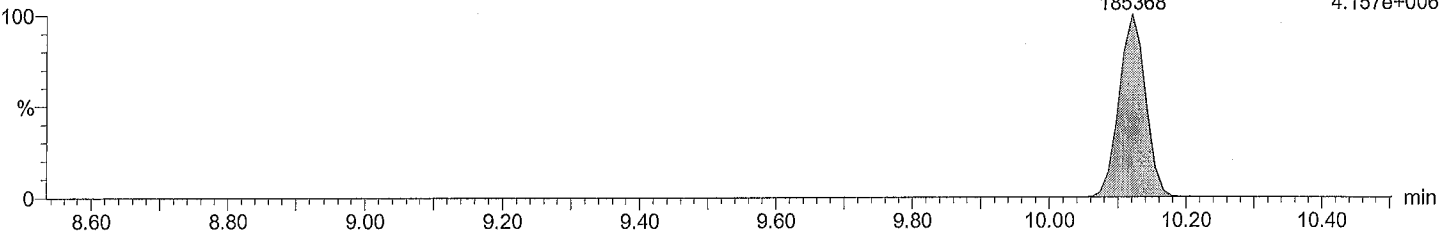
PCB 4L
10.12
293659
F1:Voltage SIR,EI+
234.0406
6.546e+006



Total DiCB labeled F1

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.12
185368
F1:Voltage SIR,EI+
236.0376
4.157e+006



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Description: CS3_PCB 150417CXU

Vial: 4

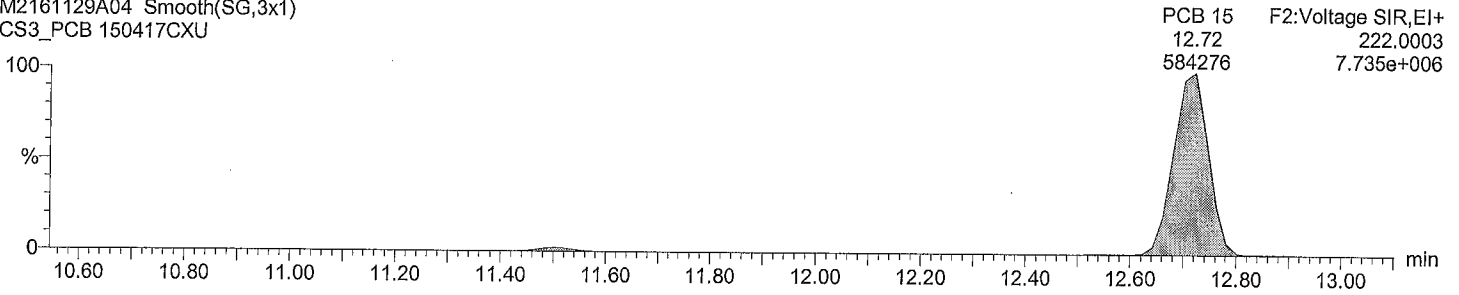
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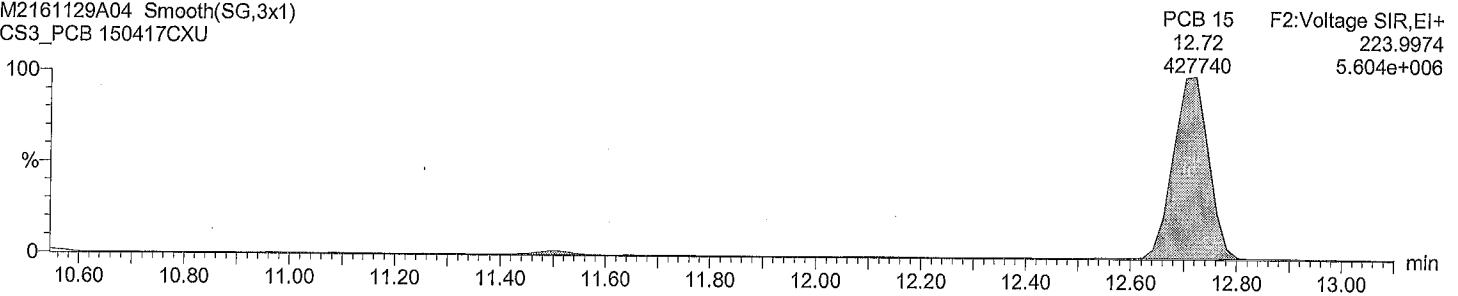
Total DiCB F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



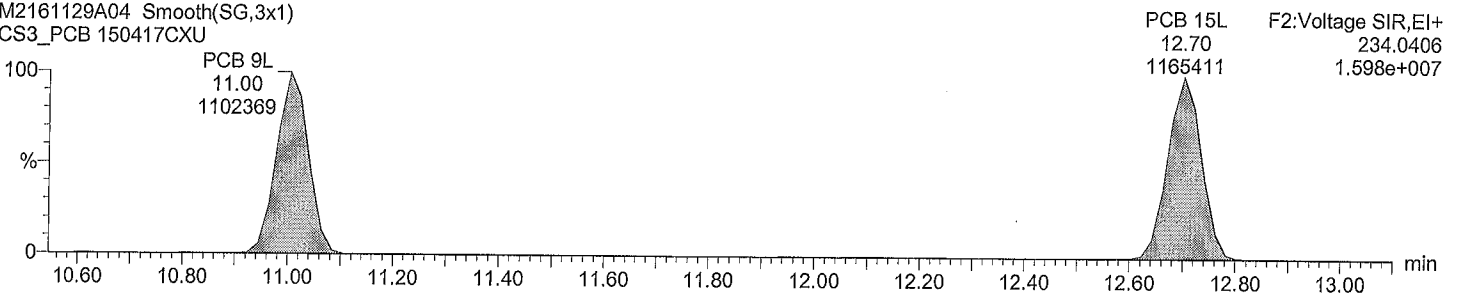
Total DiCB F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



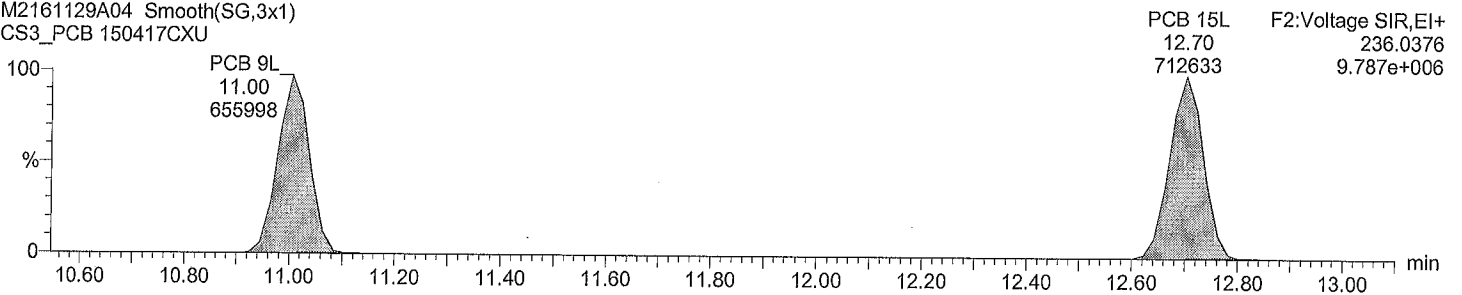
Total DiCB labeled F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



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Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

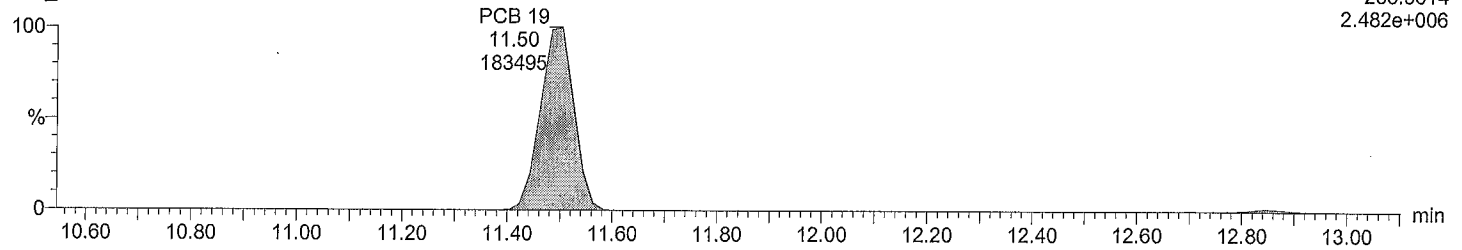
Time: 21:42:57

Instrument:

Total TriCB F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

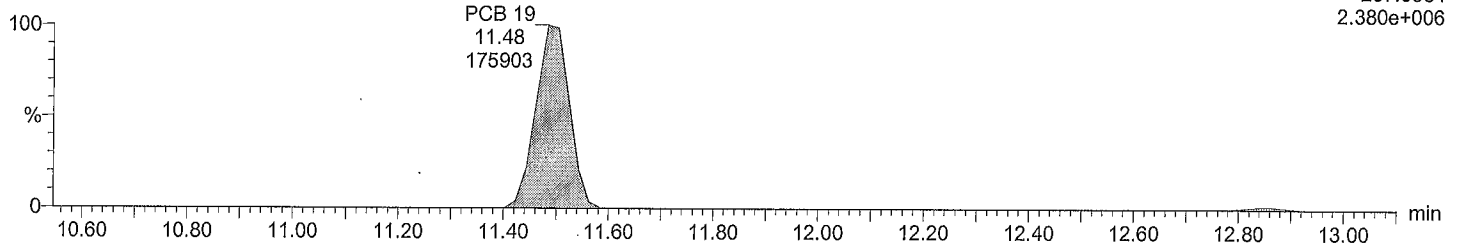
F2:Voltage SIR,EI+
255.9614
2.482e+006



Total TriCB F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

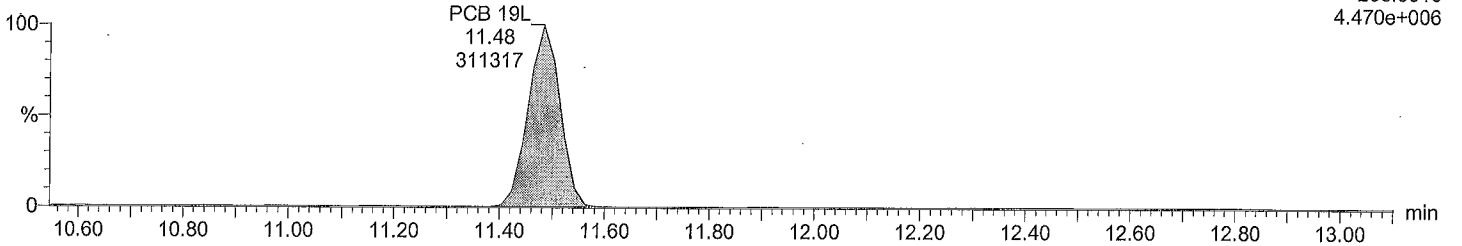
F2:Voltage SIR,EI+
257.9584
2.380e+006



Total TriCB labeled F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

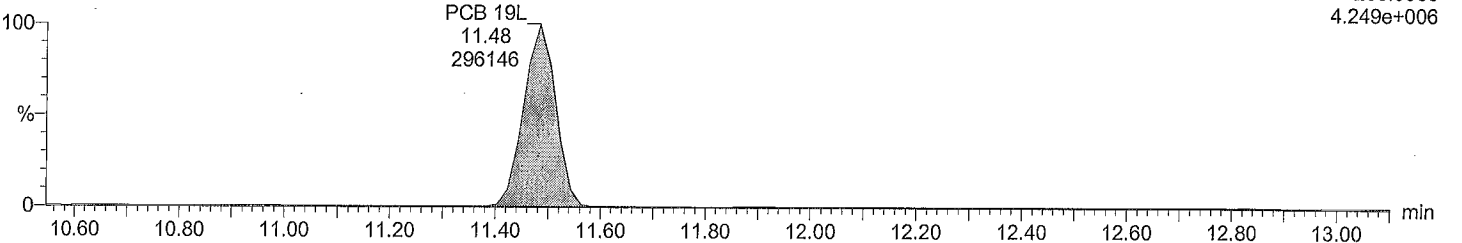
F2:Voltage SIR,EI+
268.0016
4.470e+006



Total TriCB labeled F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
4.249e+006



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Description: CS3_PCB 150417CXU

Vial: 4

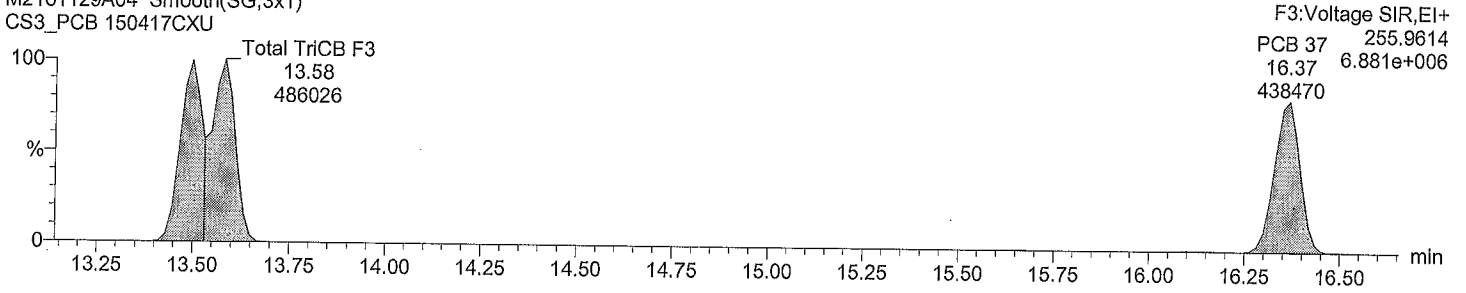
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Instrument:

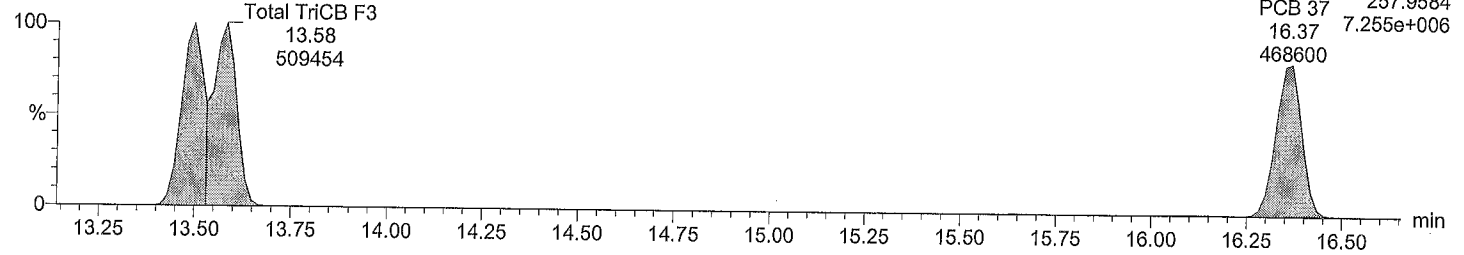
Total TriCB F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



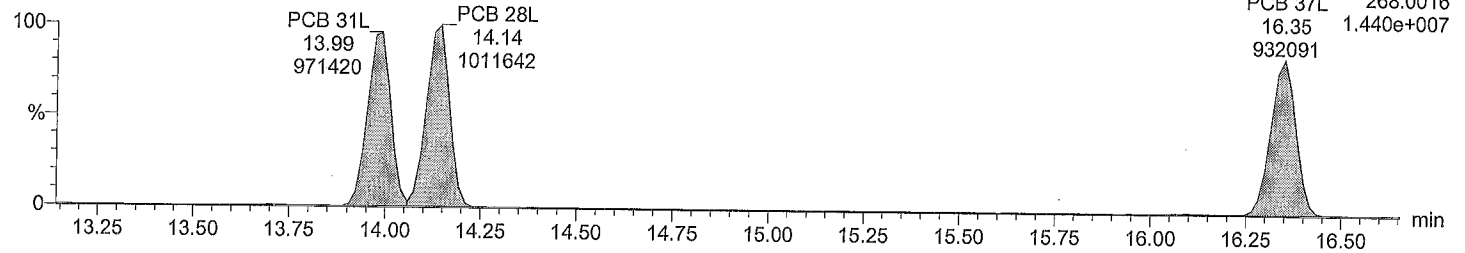
Total TriCB F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



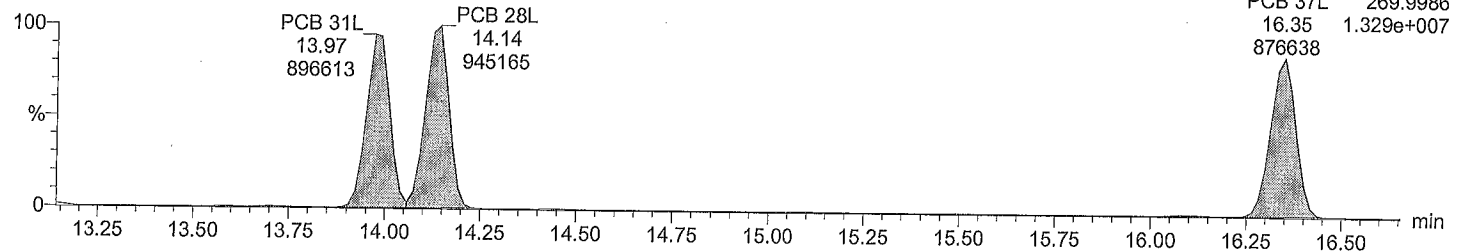
Total TriCB labeled F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



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Description: CS3_PCB 150417CXU

Vial: 4

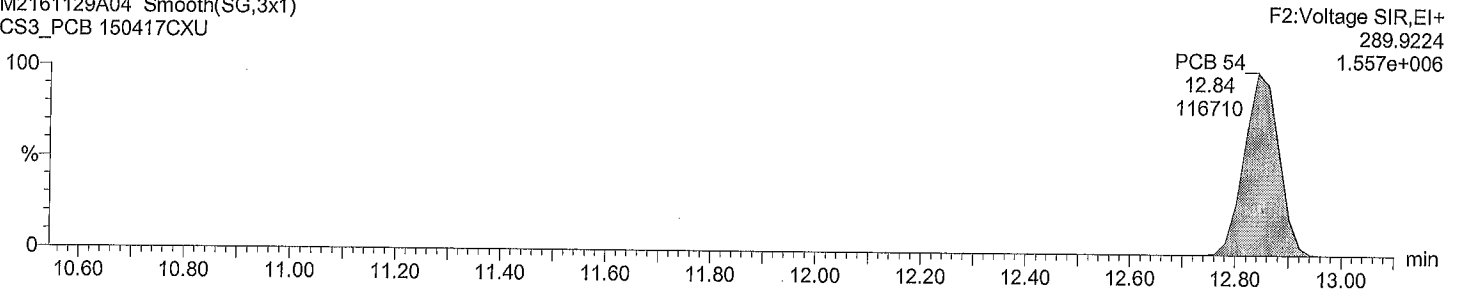
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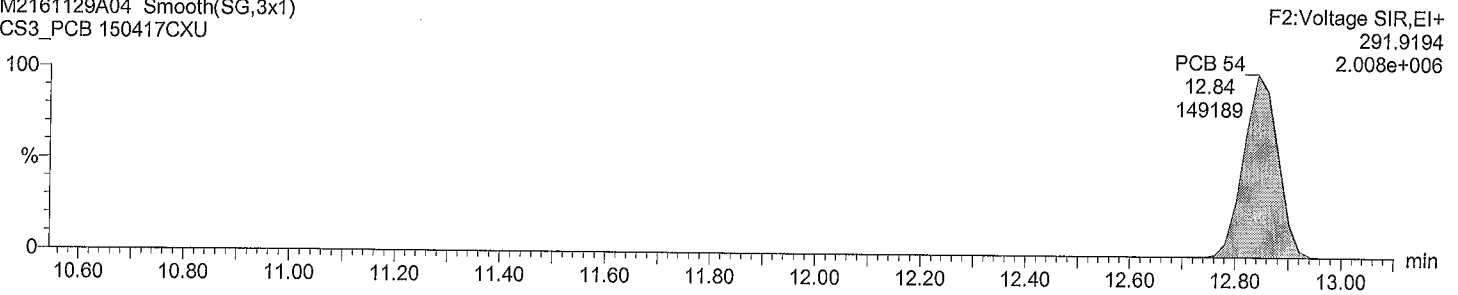
Total TeCB F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



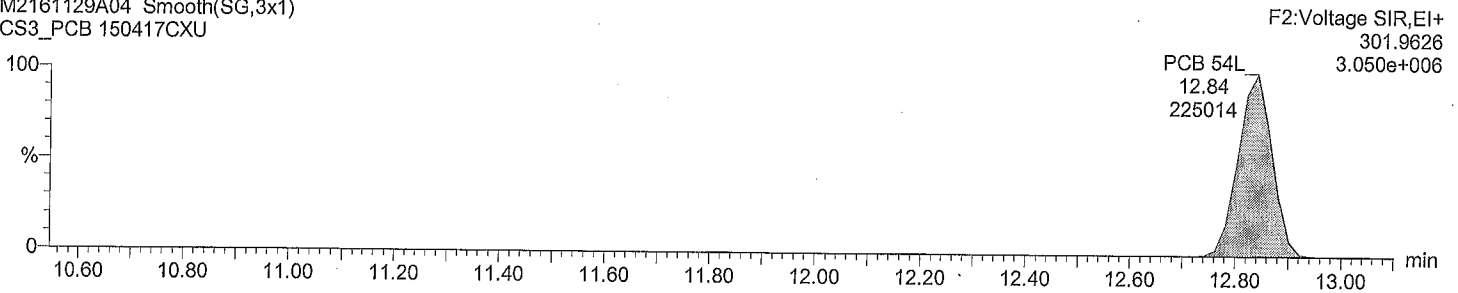
Total TeCB F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



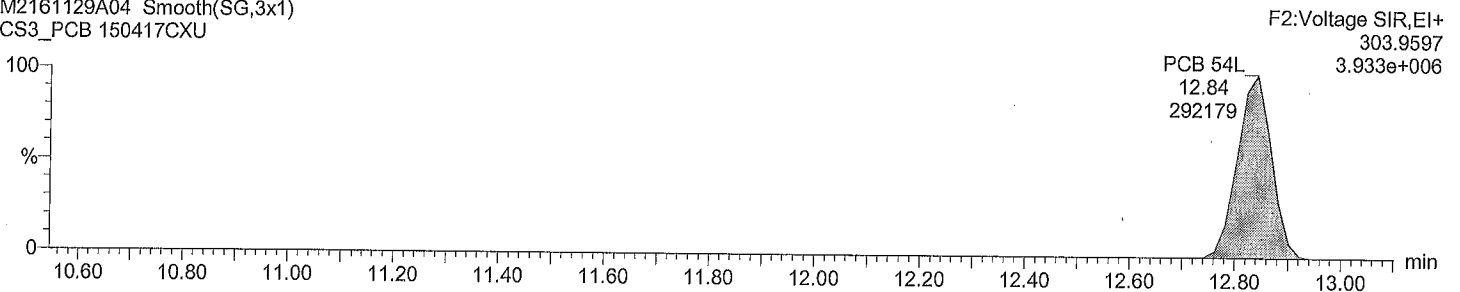
Total TeCB labeled F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

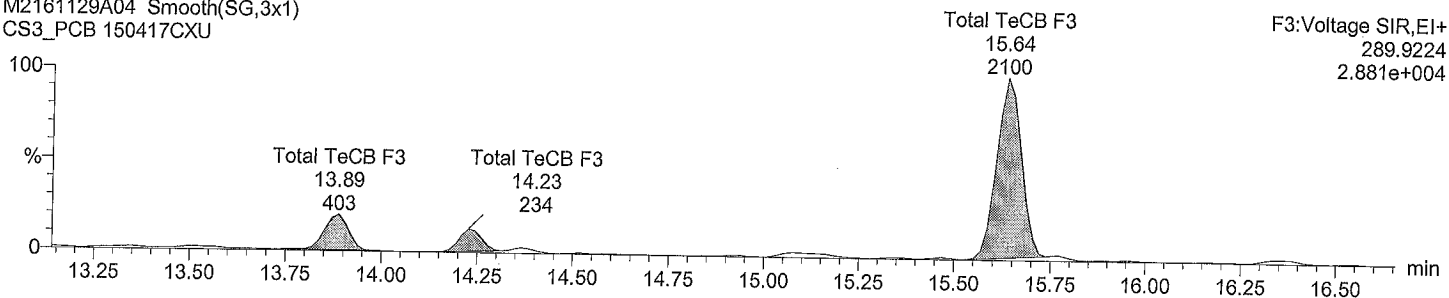
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4
Date: 29-Nov-2016
Time: 21:42:57
Instrument:

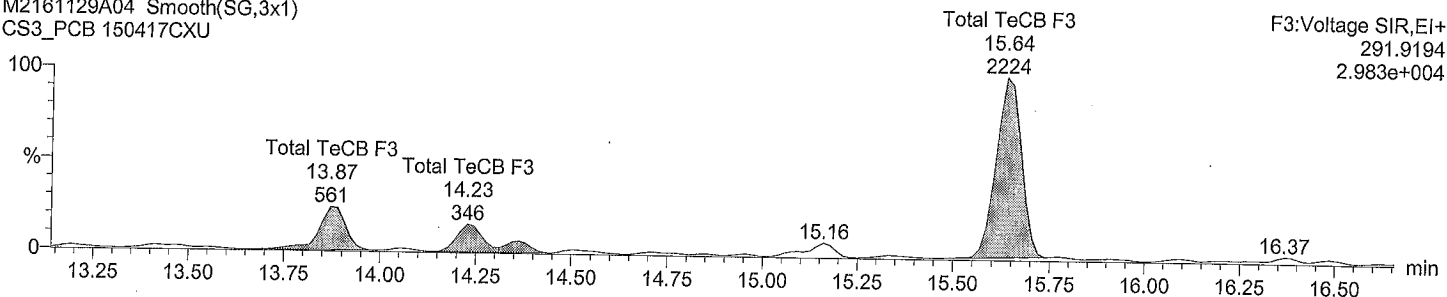
Total TeCB F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



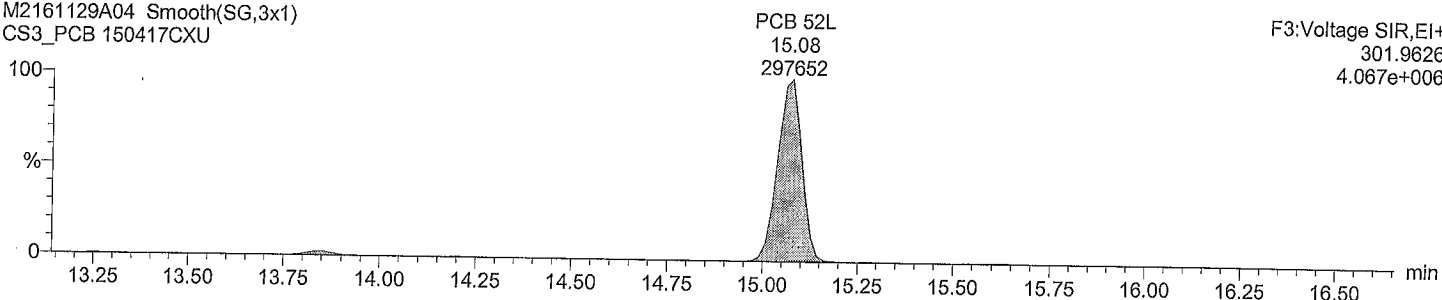
Total TeCB F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



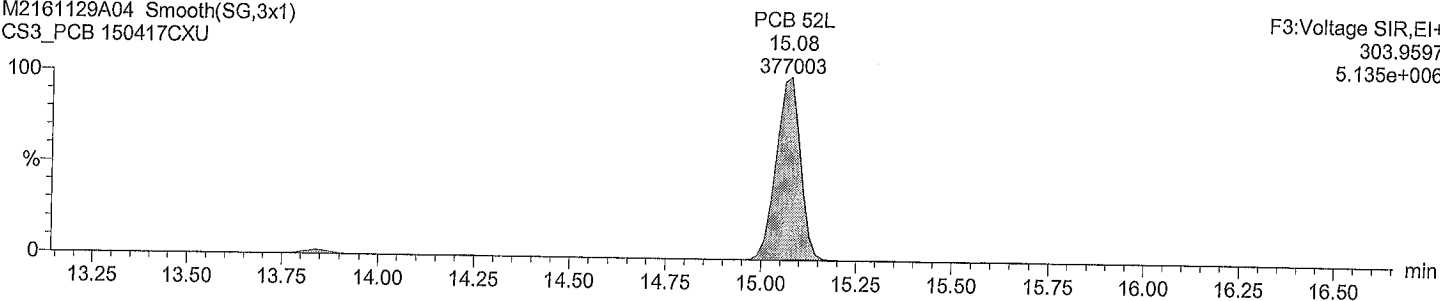
Total TeCB labeled F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

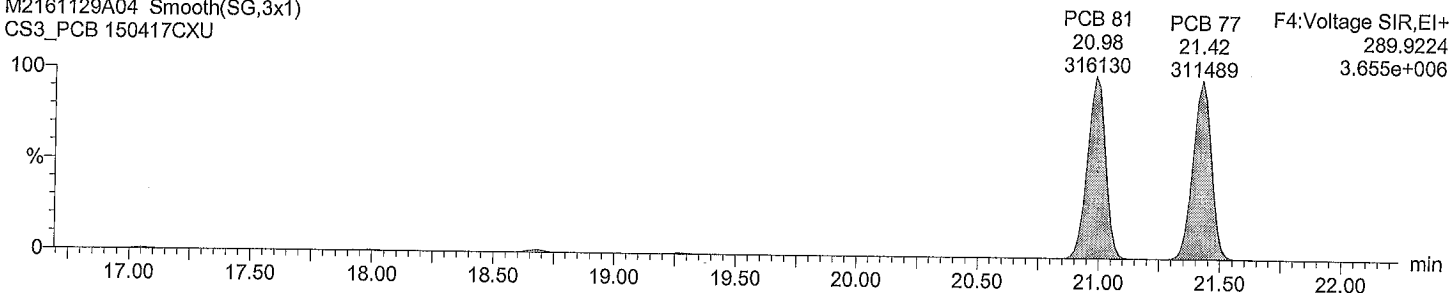
Date: 29-Nov-2016

Time: 21:42:57

Instrument:

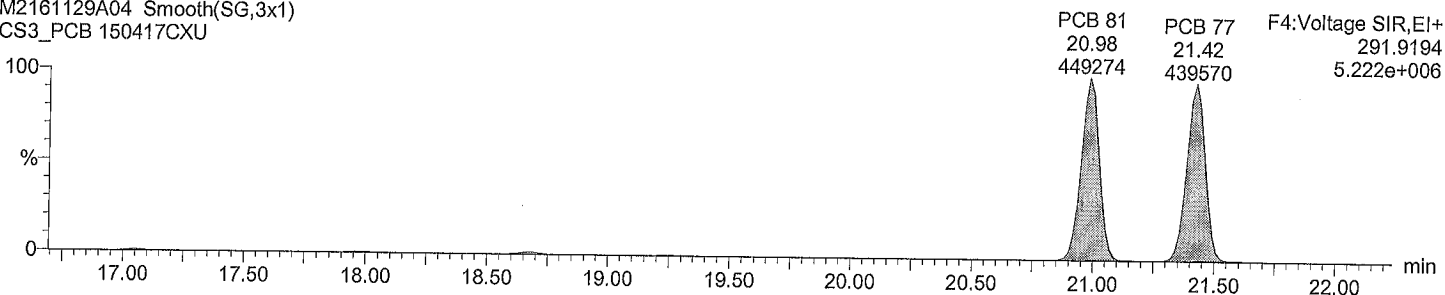
Total TeCB F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



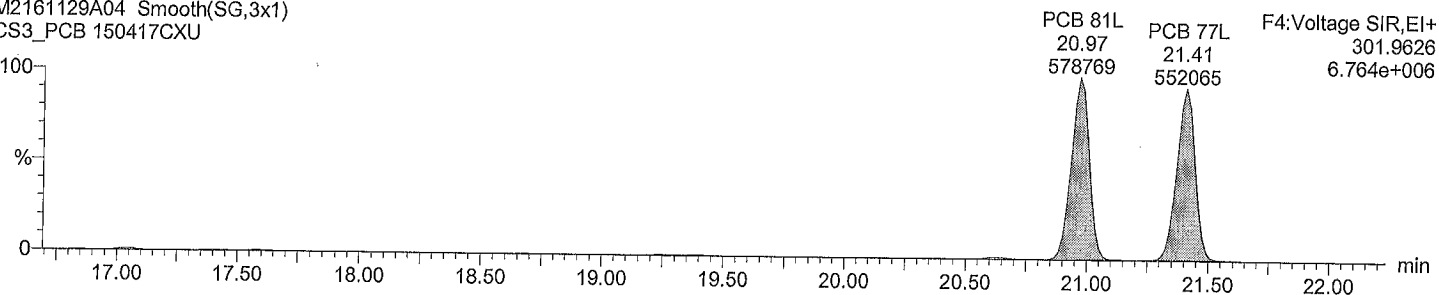
Total TeCB F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



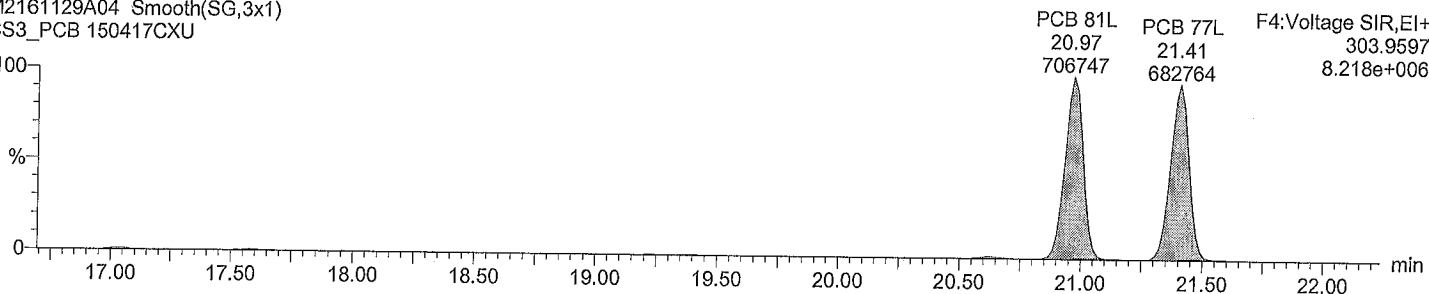
Total TeCB labeled F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

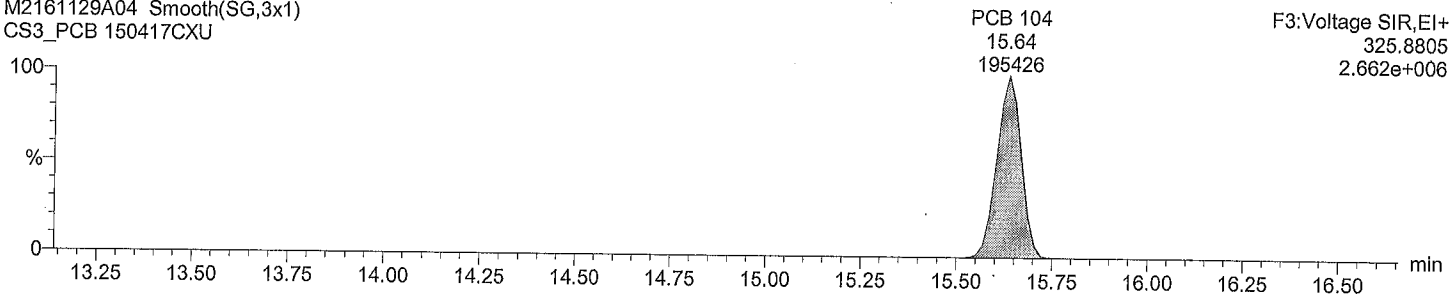
Date: 29-Nov-2016

Time: 21:42:57

Instrument:

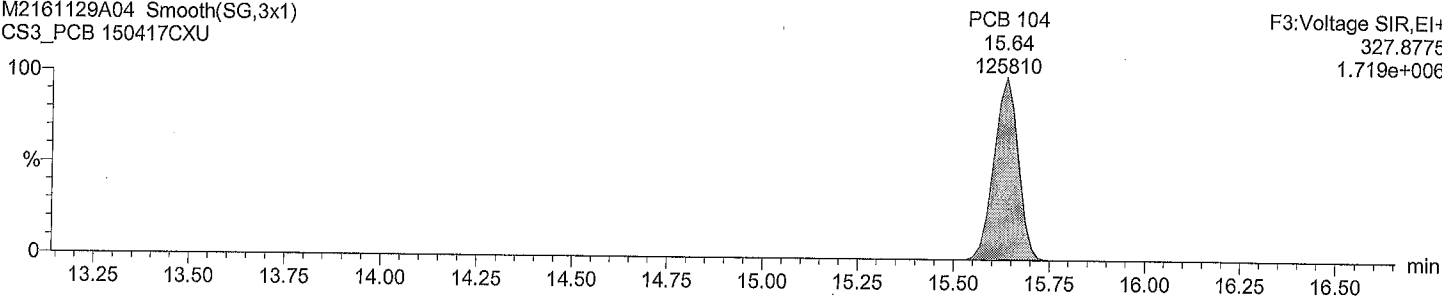
Total PeCB F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



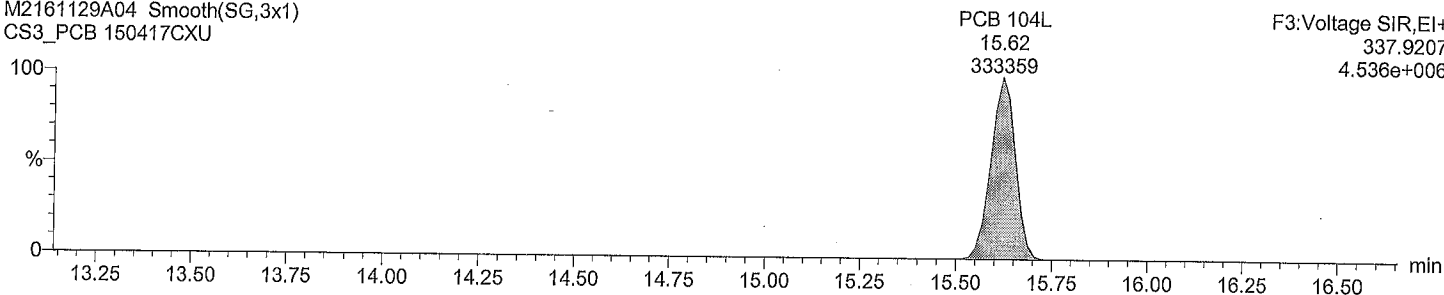
Total PeCB F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



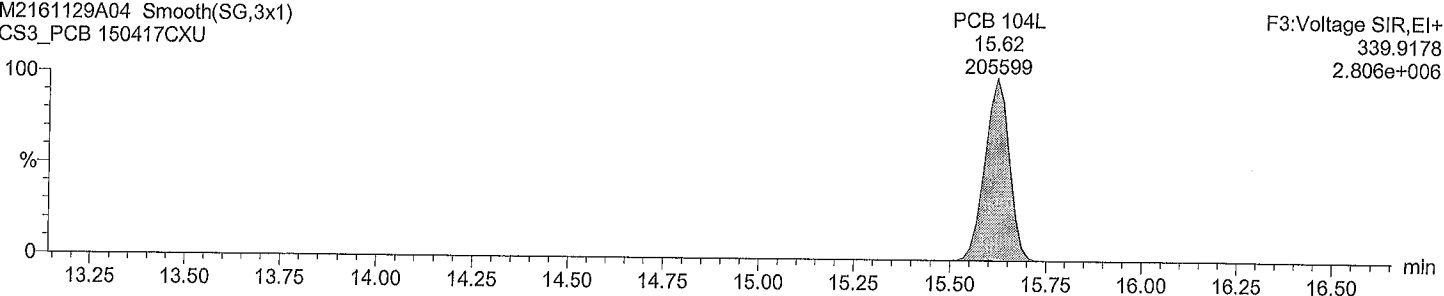
Total PeCB labeled F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

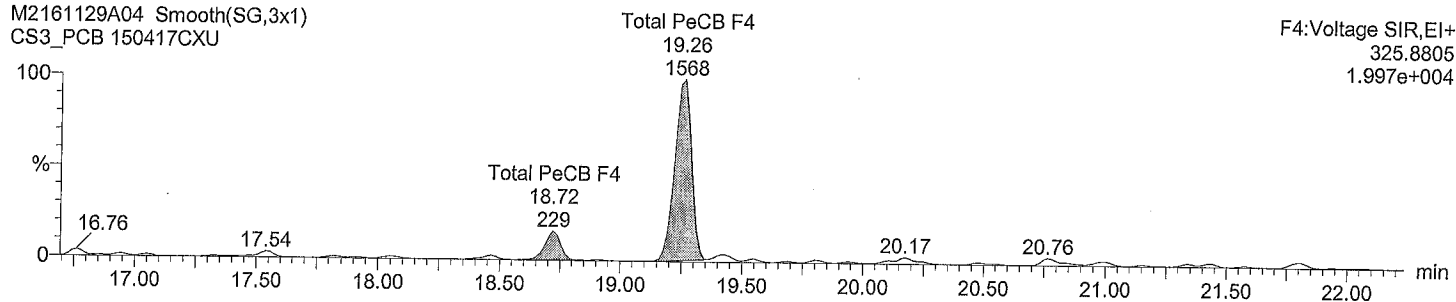
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4
Date: 29-Nov-2016
Time: 21:42:57
Instrument:

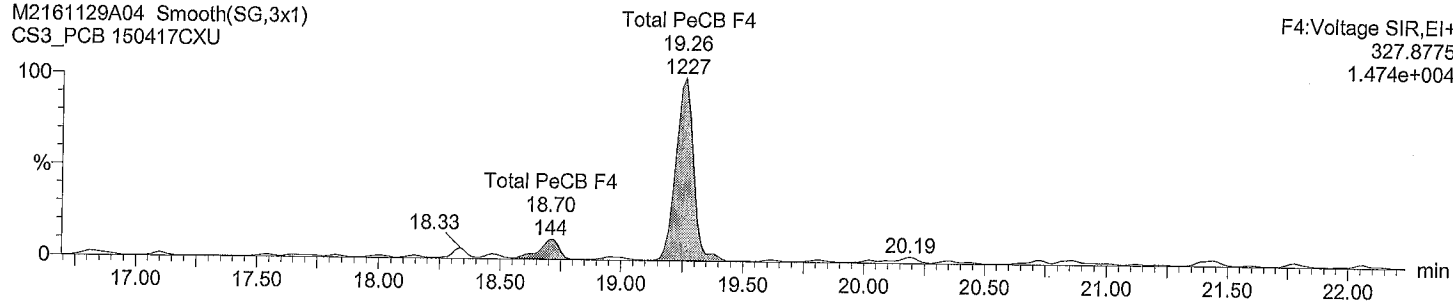
Total PeCB F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



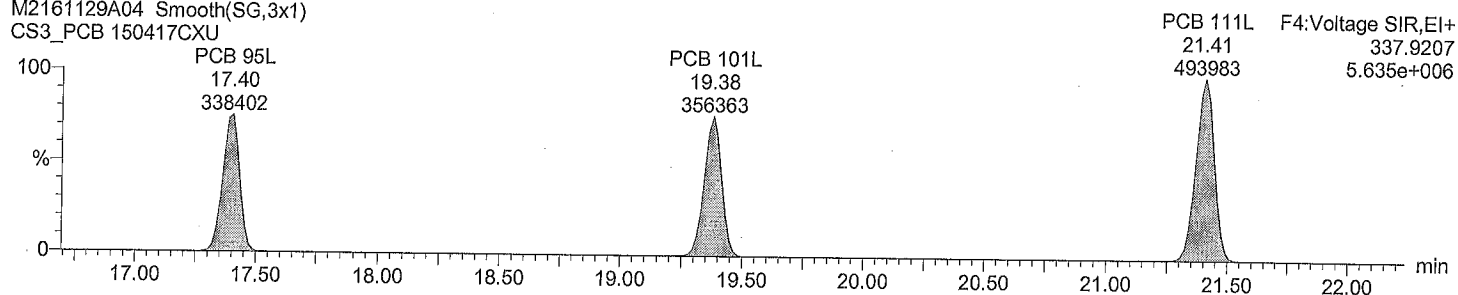
Total PeCB F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



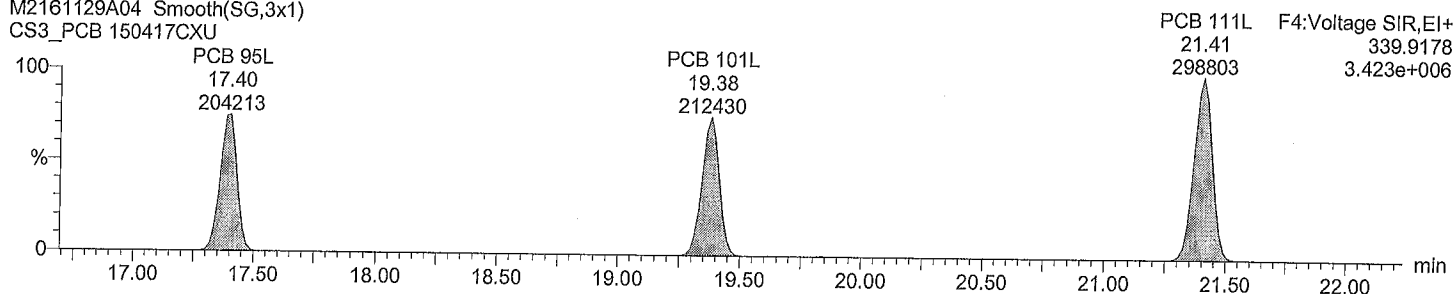
Total PeCB labeled F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

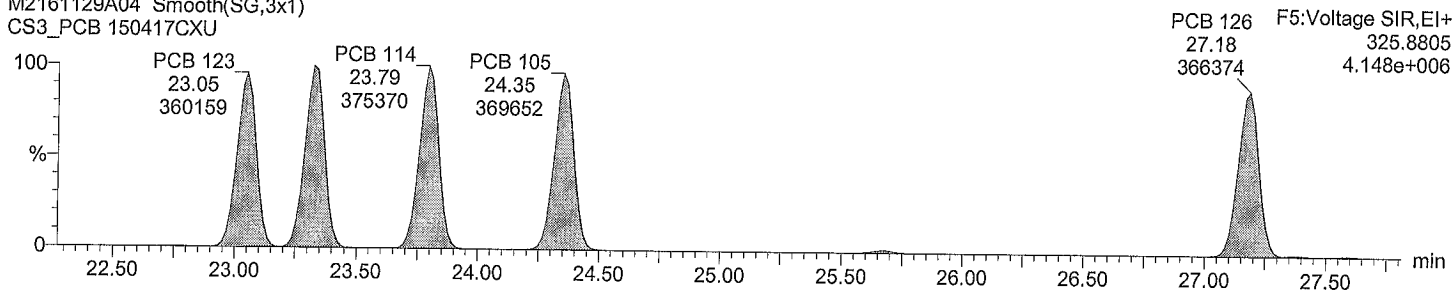
Date: 29-Nov-2016

Time: 21:42:57

Instrument:

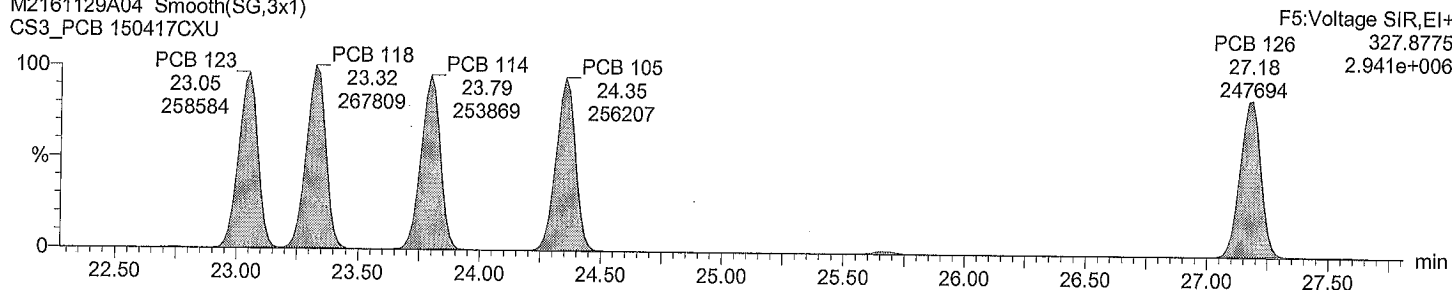
Total PeCB F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



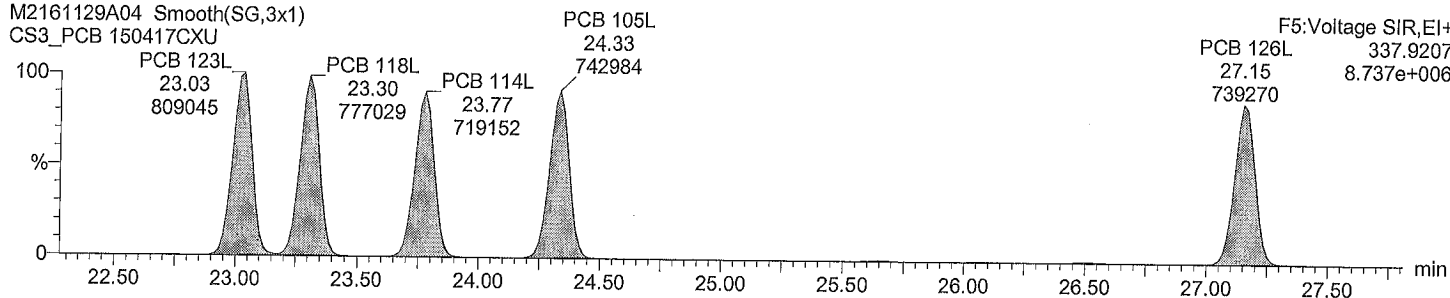
Total PeCB F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



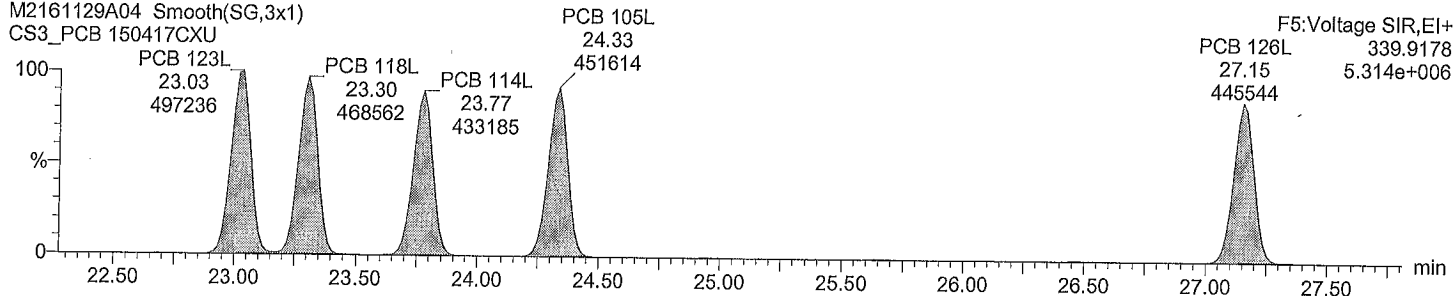
Total PeCB labeled F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

Time: 21:42:57

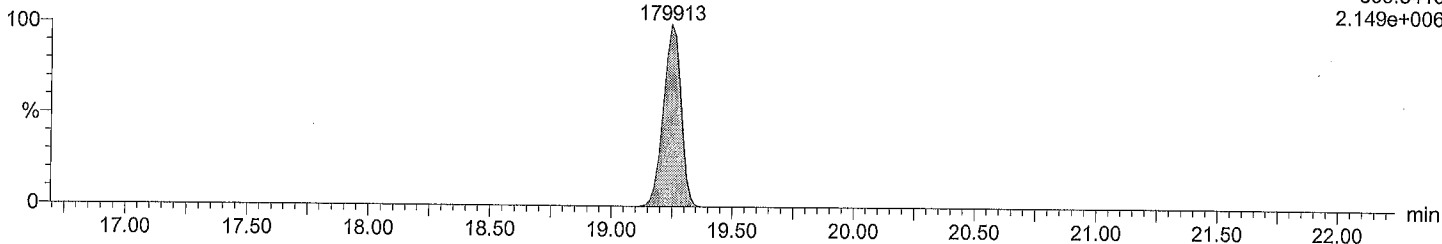
Instrument:

Total HxCB F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.24
179913

F4:Voltage SIR,EI+
359.8415
2.149e+006

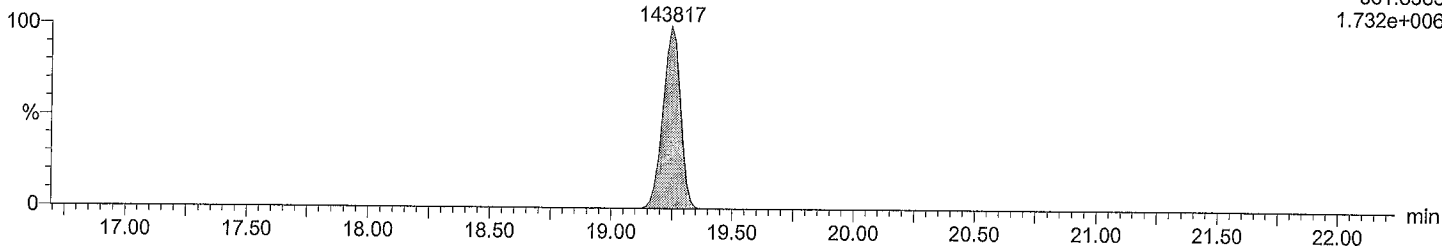


Total HxCB F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.24
143817

F4:Voltage SIR,EI+
361.8385
1.732e+006

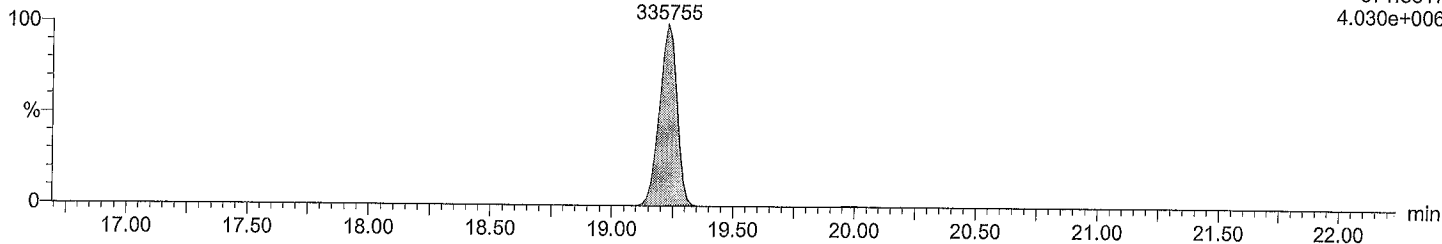


Total HxCB labeled F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.23
335755

F4:Voltage SIR,EI+
371.8817
4.030e+006

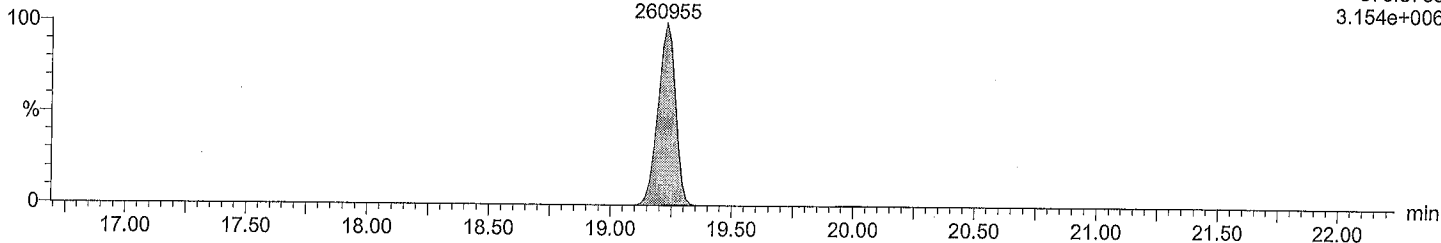


Total HxCB labeled F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.23
260955

F4:Voltage SIR,EI+
373.8788
3.154e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

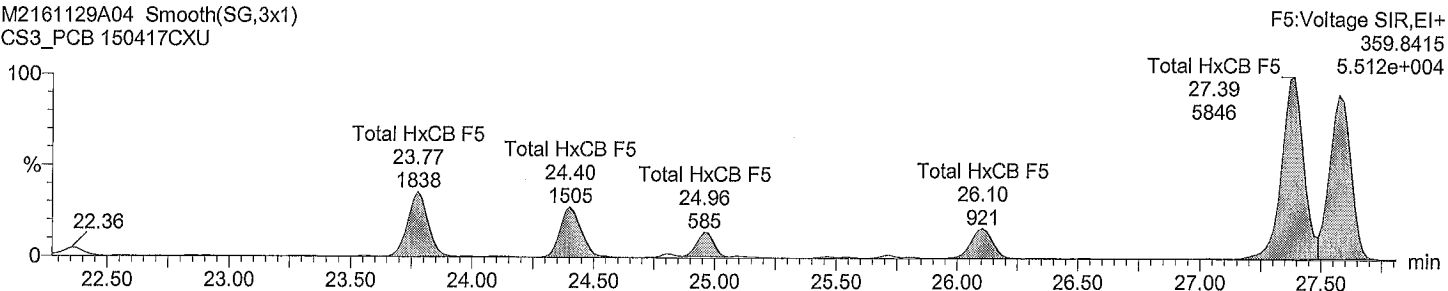
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Time: 21:42:57

Instrument:

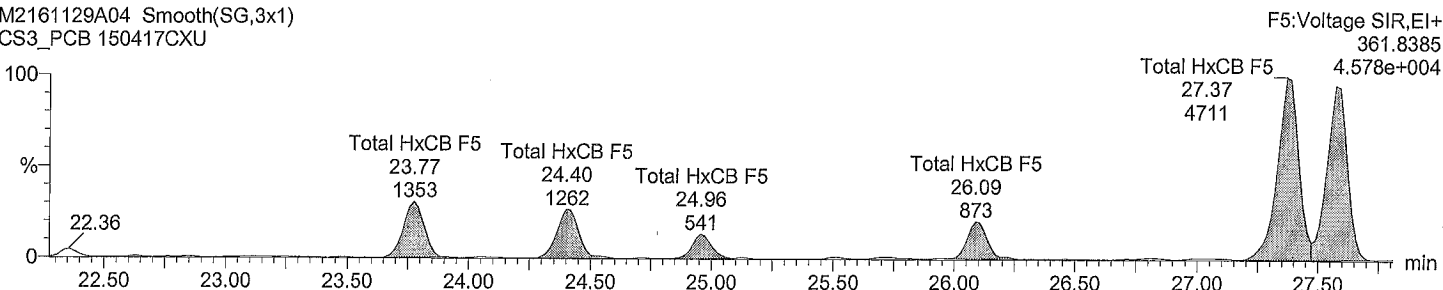
Total HxCB F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



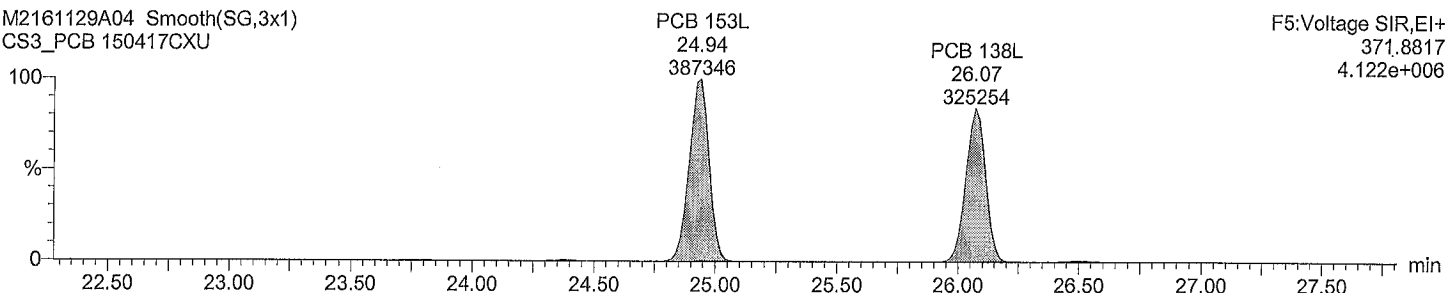
Total HxCB F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



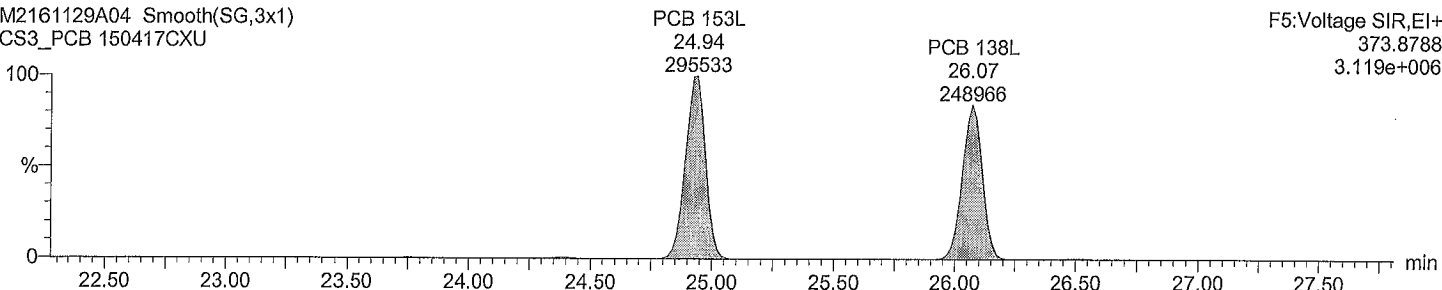
Total HxCB labeled F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

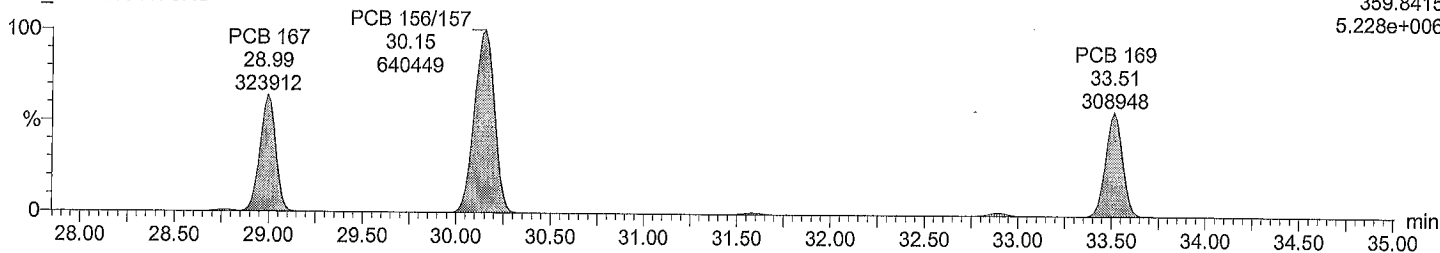
Time: 21:42:57

Instrument:

Total HxCB F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

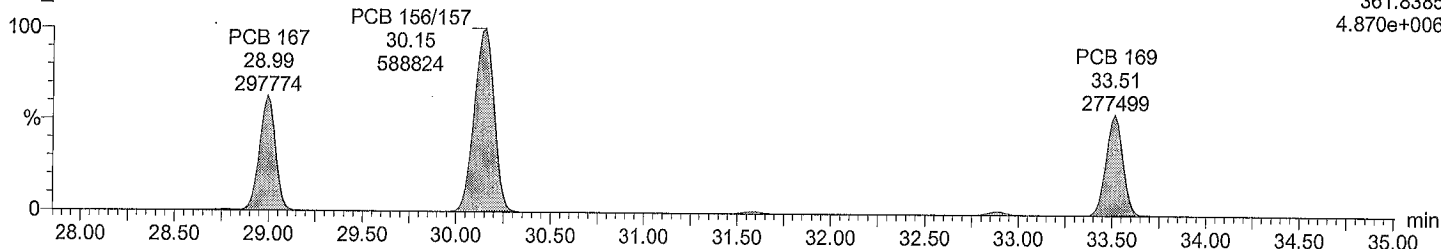
F6:Voltage SIR,EI+
359.8415
5.228e+006



Total HxCB F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

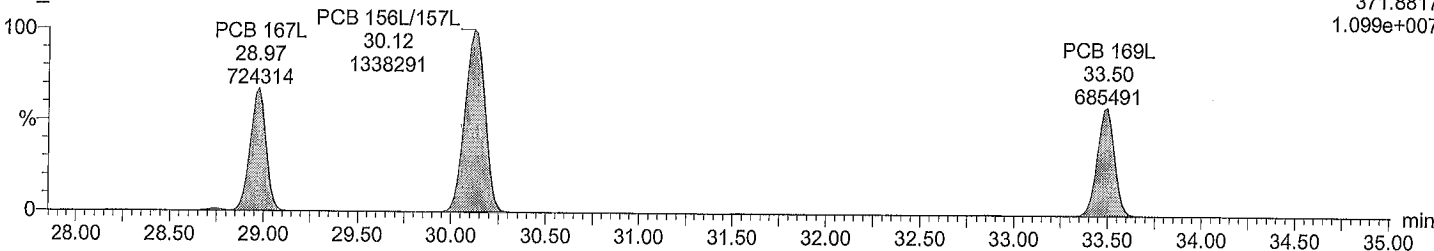
F6:Voltage SIR,EI+
361.8385
4.870e+006



Total HxCB labeled F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

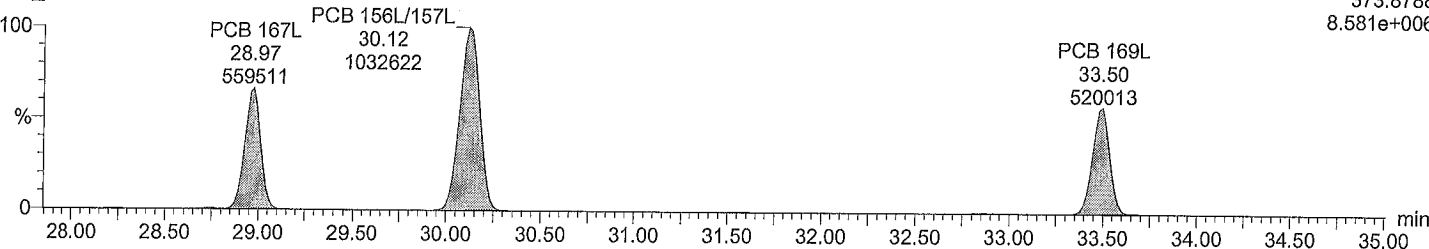
F6:Voltage SIR,EI+
371.8817
1.099e+007



Total HxCB labeled F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
8.581e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

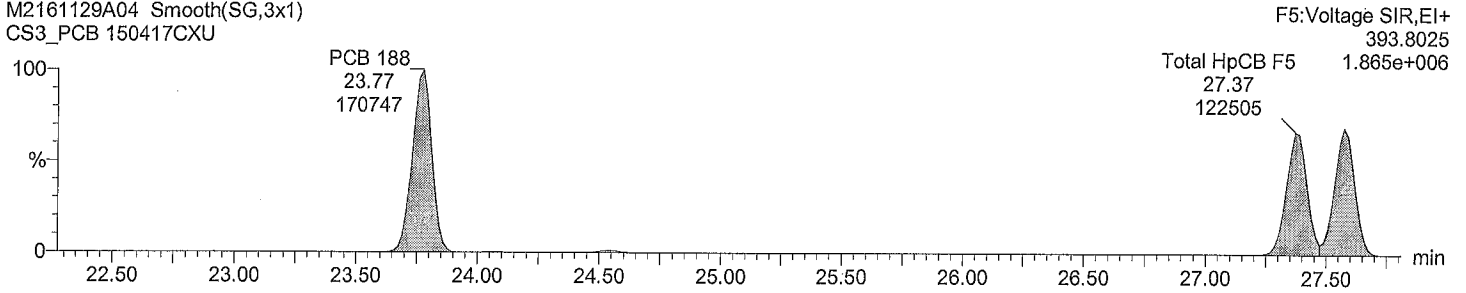
Date: 29-Nov-2016

Time: 21:42:57

Instrument:

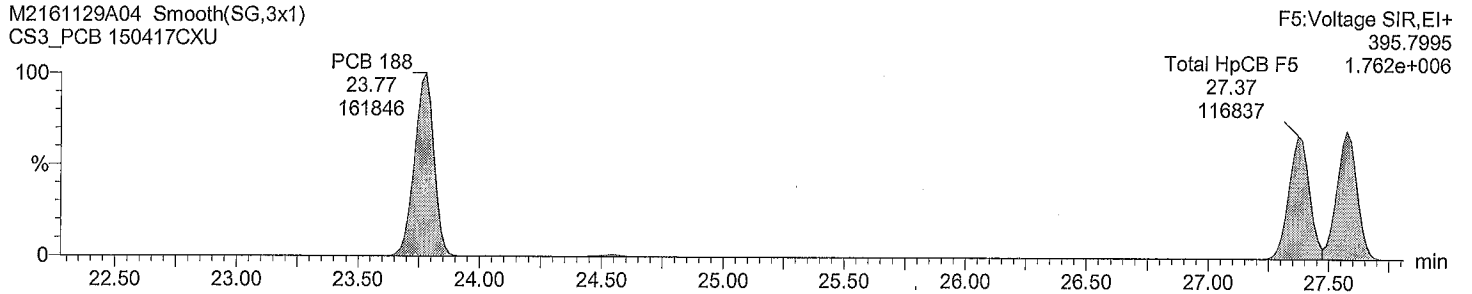
Total HpCB F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



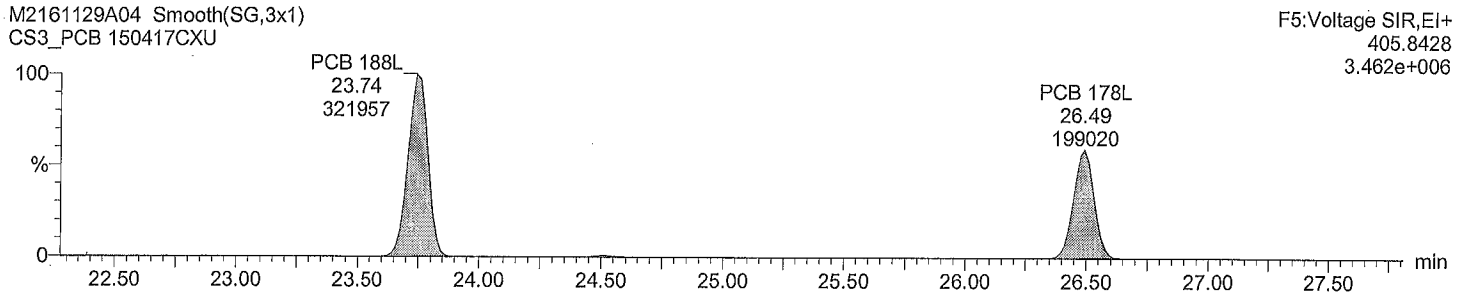
Total HpCB F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



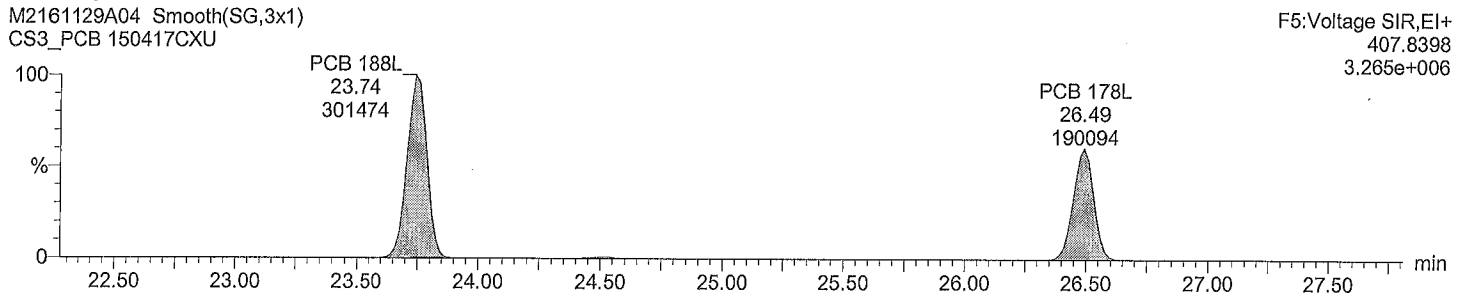
Total HpCB labeled F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

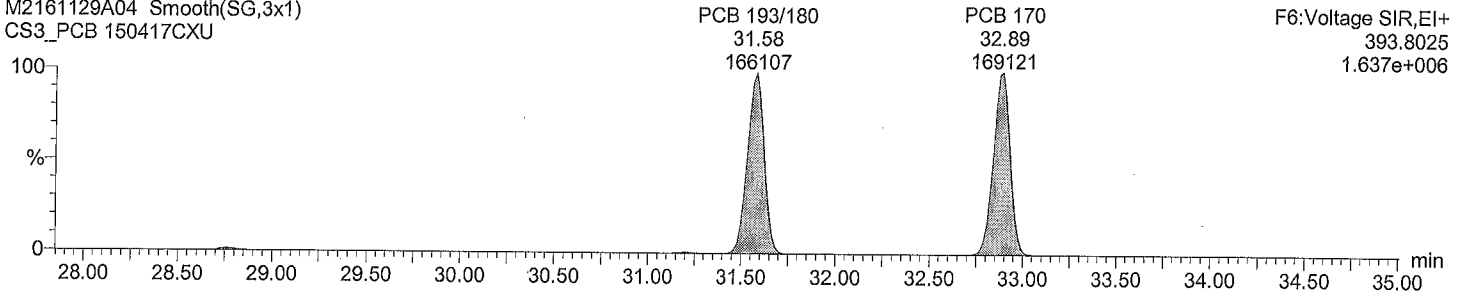
Date: 29-Nov-2016

Time: 21:42:57

Instrument:

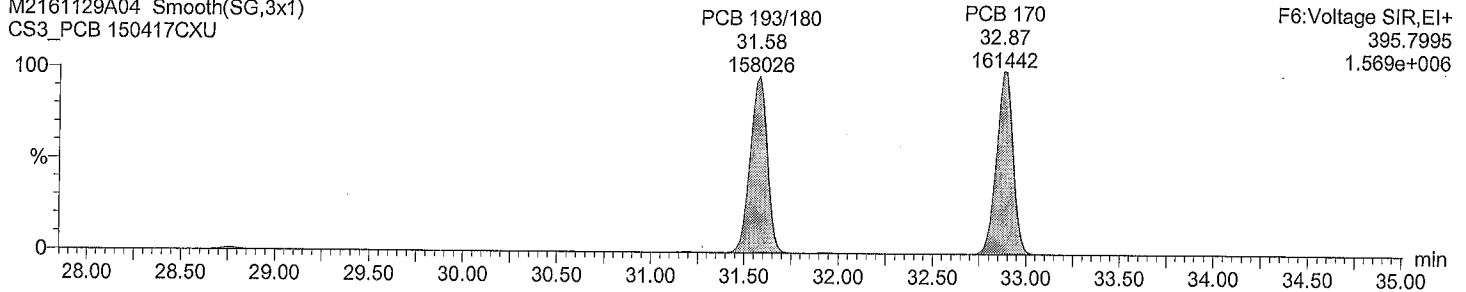
Total HpCB F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



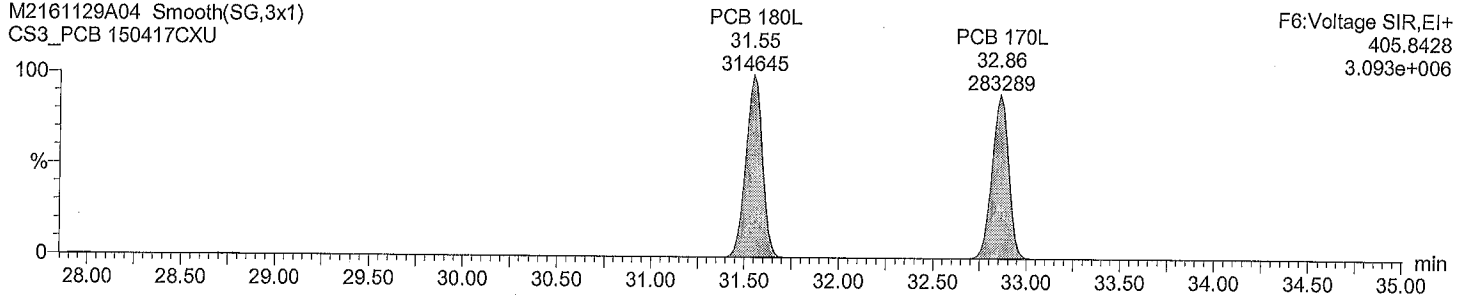
Total HpCB F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



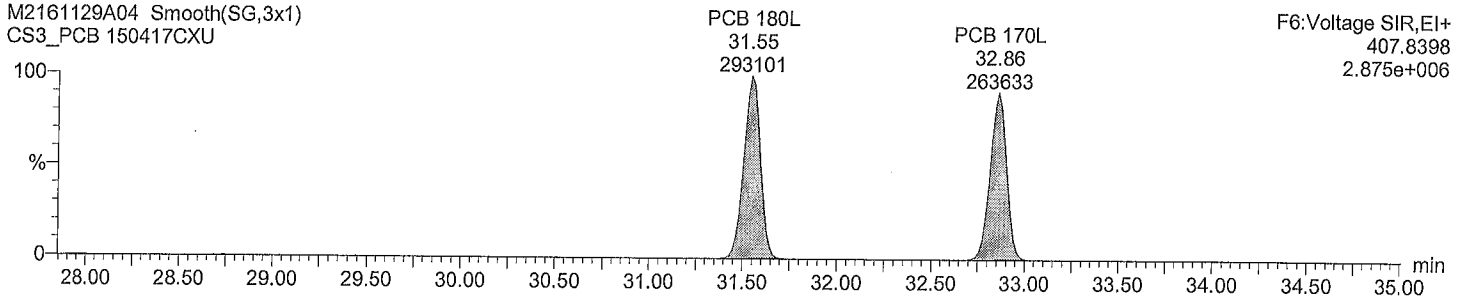
Total HpCB labeled F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

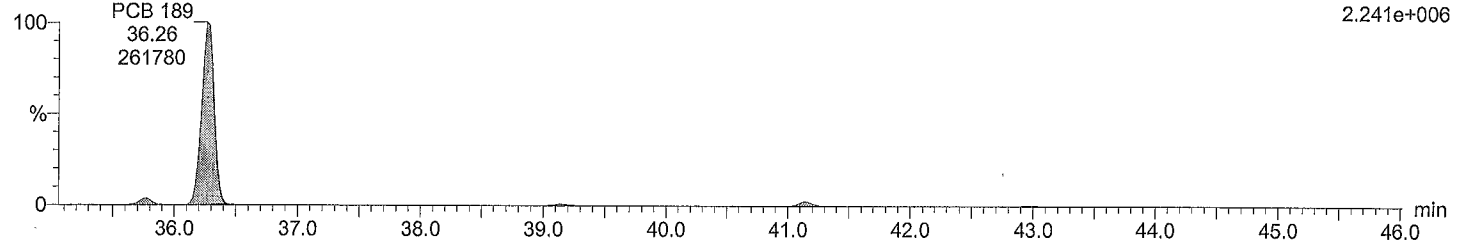
Time: 21:42:57

Instrument:

Total HpCB F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

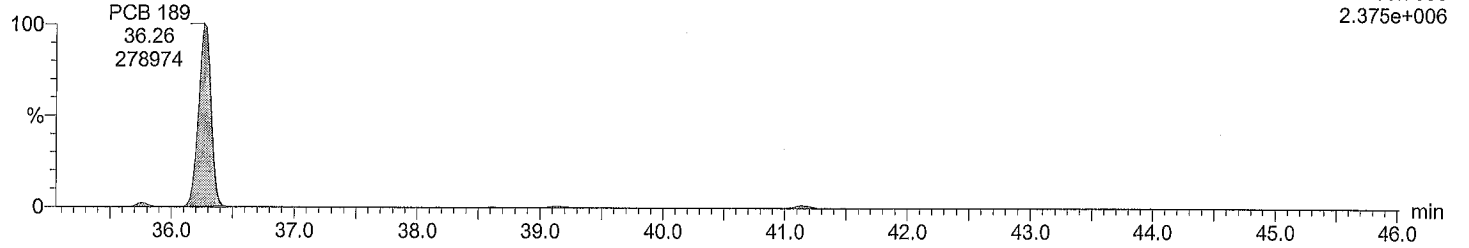
F7:Voltage SIR,EI+
393.8025
2.241e+006



Total HpCB F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

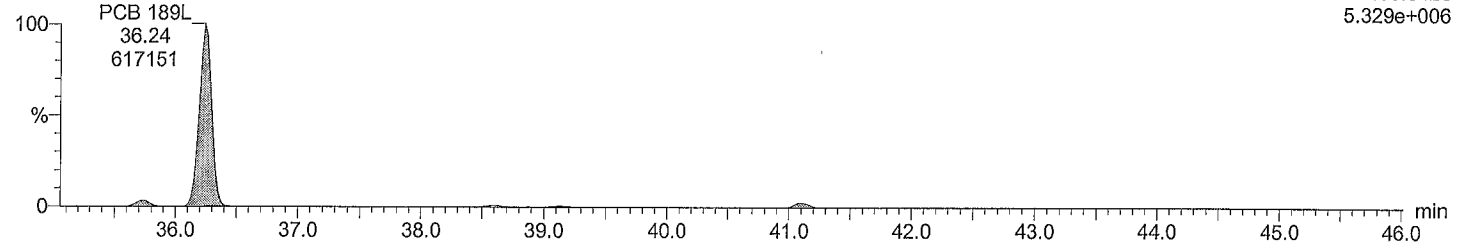
F7:Voltage SIR,EI+
395.7995
2.375e+006



Total HpCB labeled F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

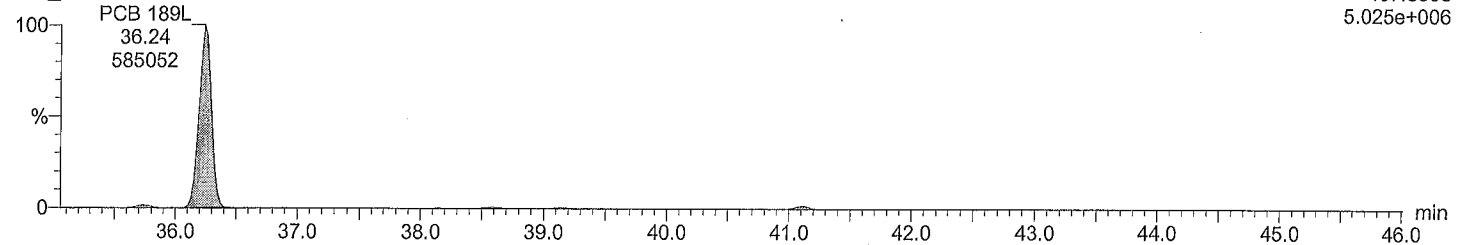
F7:Voltage SIR,EI+
405.8428
5.329e+006



Total HpCB labeled F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
5.025e+006



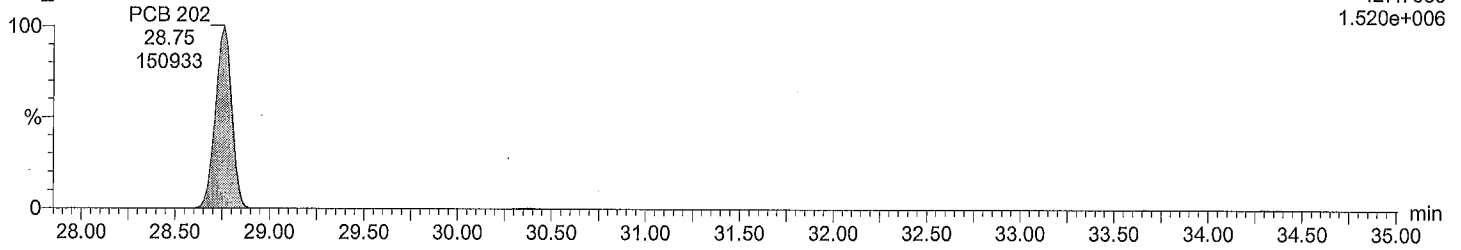
Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 4
Date: 29-Nov-2016
Time: 21:42:57
Instrument:

Total OcCB F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

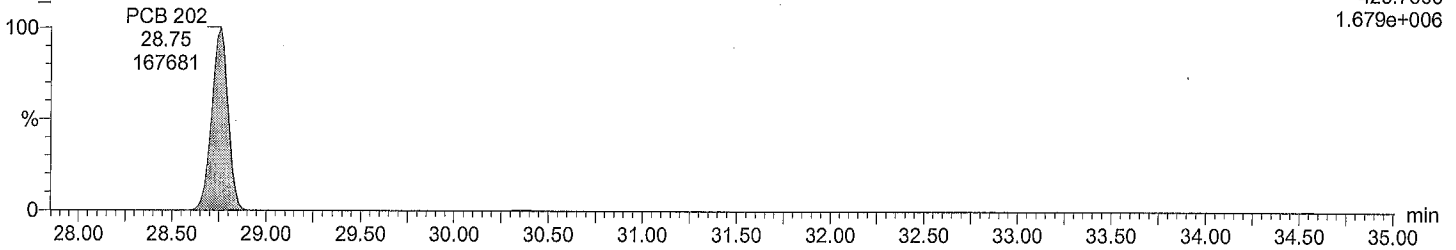
F6:Voltage SIR,EI+
427.7635
1.520e+006



Total OcCB F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

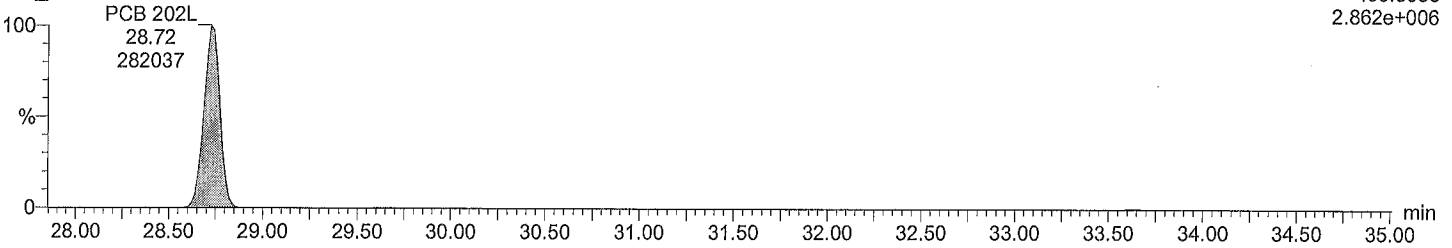
F6:Voltage SIR,EI+
429.7606
1.679e+006



Total OcCB labeled F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

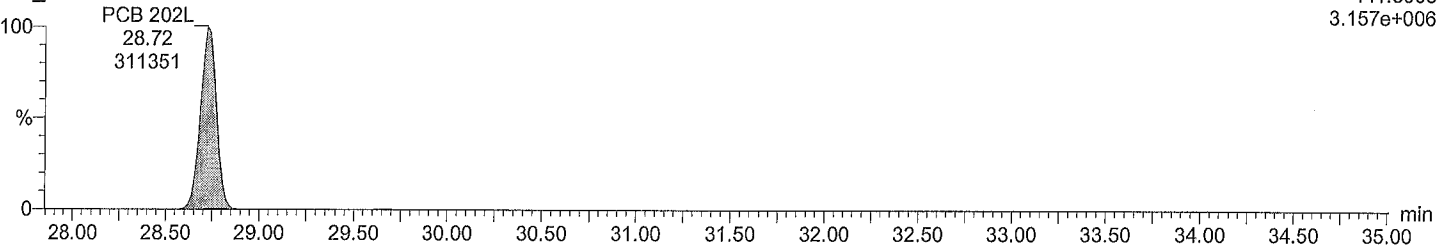
F6:Voltage SIR,EI+
439.8038
2.862e+006



Total OcCB labeled F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
3.157e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

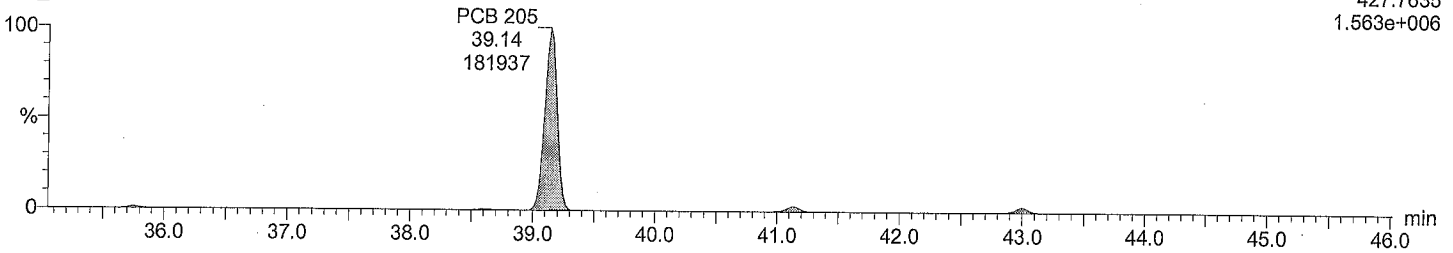
Time: 21:42:57

Instrument:

Total OcCB F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

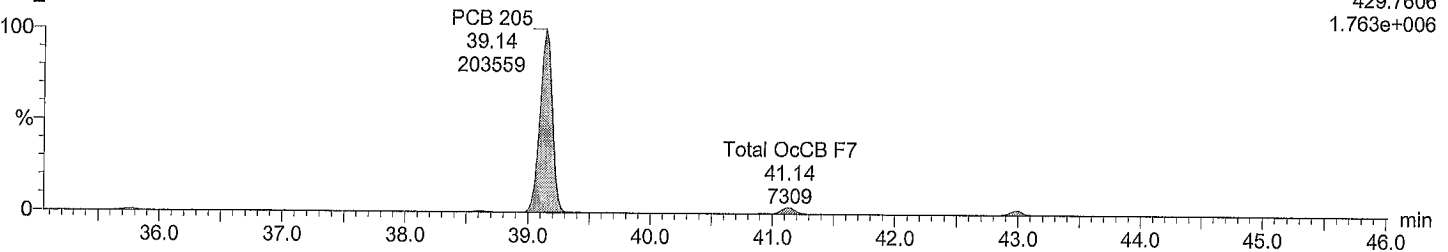
F7:Voltage SIR,EI+
427.7635
1.563e+006



Total OcCB F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

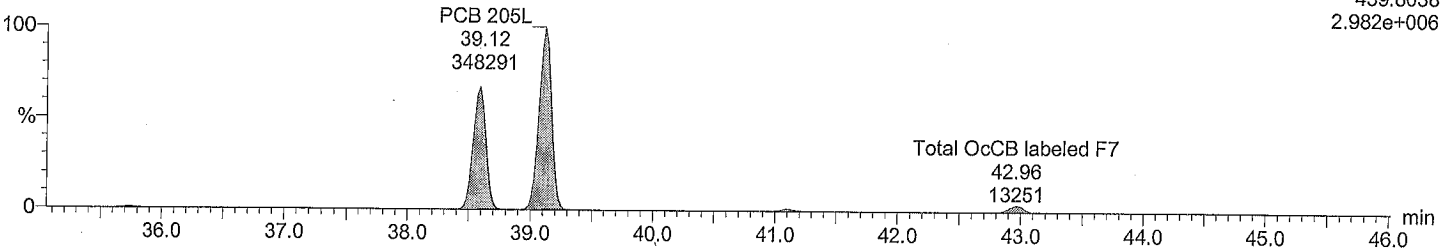
F7:Voltage SIR,EI+
429.7606
1.763e+006



Total OcCB labeled F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

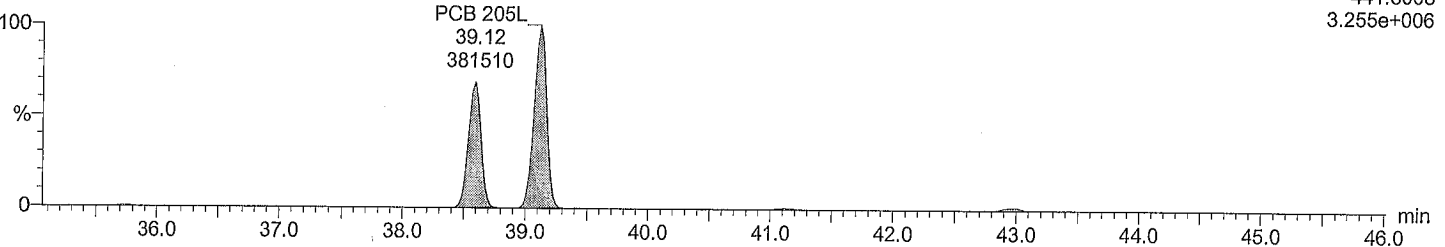
F7:Voltage SIR,EI+
439.8038
2.982e+006



Total OcCB labeled F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
3.255e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

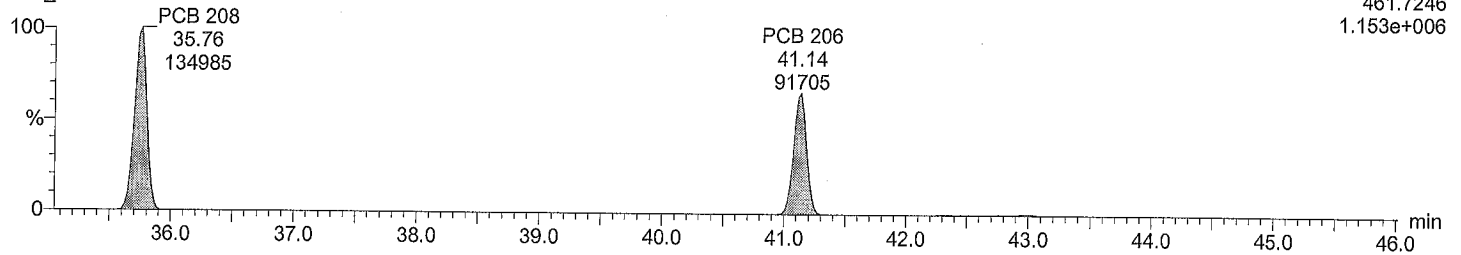
Time: 21:42:57

Instrument:

Total NoCB F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

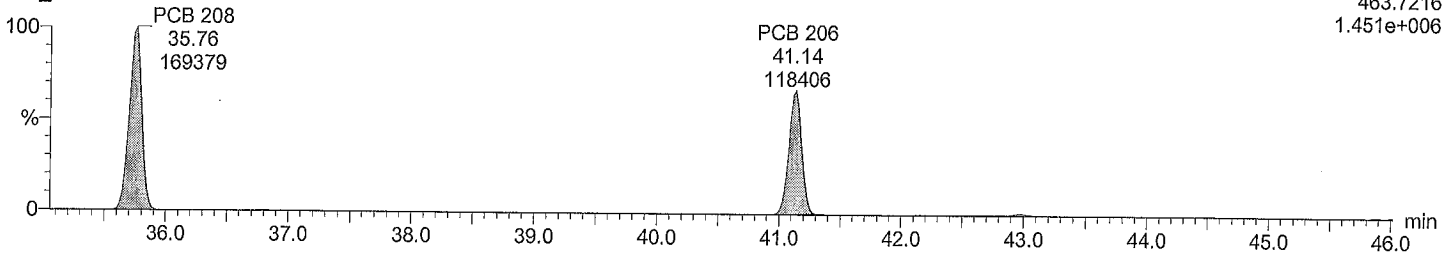
F7:Voltage SIR,EI+
461.7246
1.153e+006



Total NoCB F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

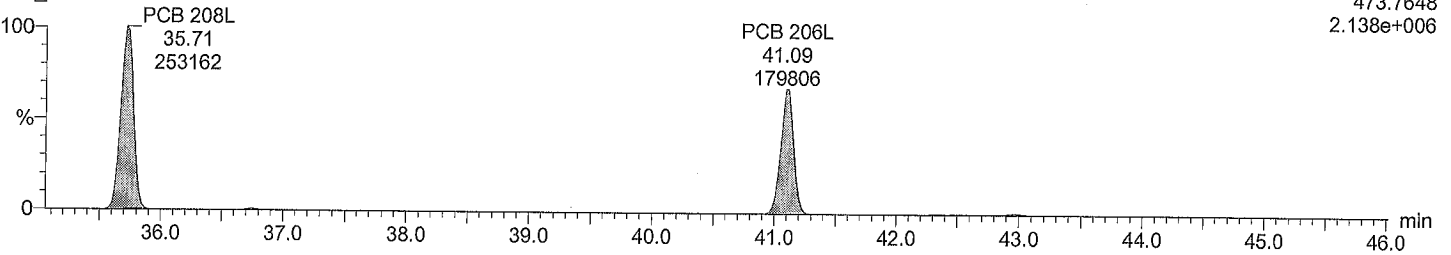
F7:Voltage SIR,EI+
463.7216
1.451e+006



Total NoCB labeled F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

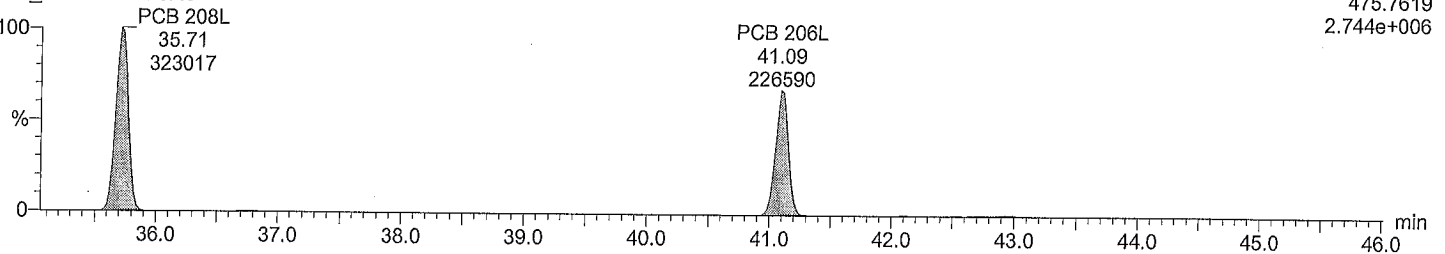
F7:Voltage SIR,EI+
473.7648
2.138e+006



Total NoCB labeled F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
2.744e+006



Acquired Date

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Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

Date: 29-Nov-2016

Time: 21:42:57

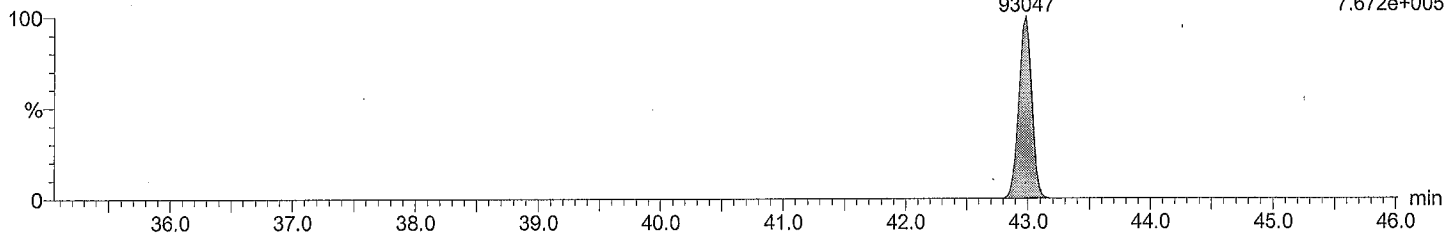
Instrument:

Total DeCB F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.98
93047

F7:Voltage SIR,EI+
497.6826
7.672e+005

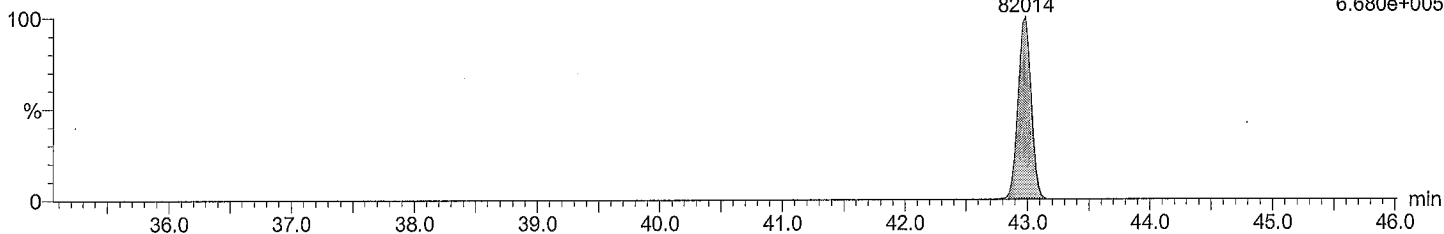


Total DeCB F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.98
82014

F7:Voltage SIR,EI+
499.6797
6.680e+005

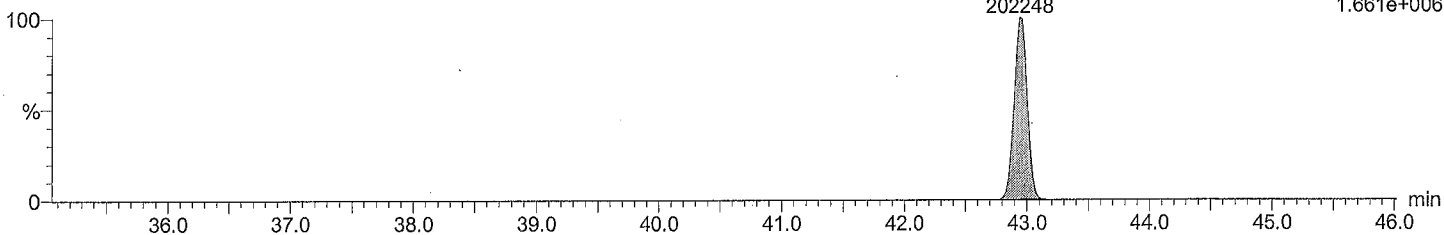


Total DeCB labeled F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
202248

F7:Voltage SIR,EI+
509.7229
1.661e+006

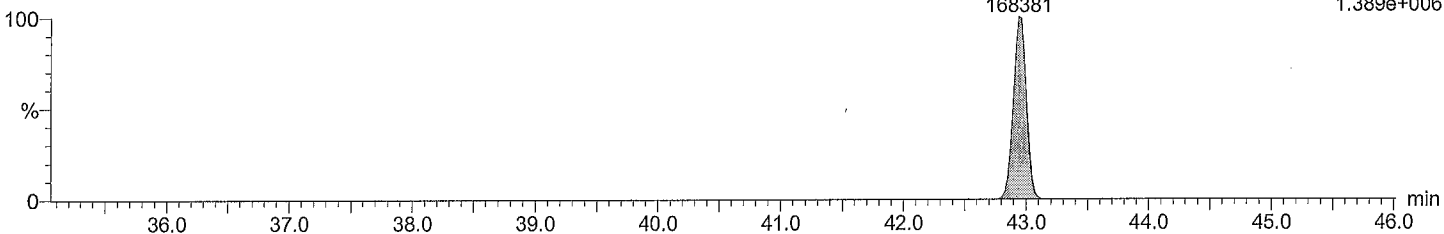


Total DeCB labeled F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
168381

F7:Voltage SIR,EI+
511.7199
1.389e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

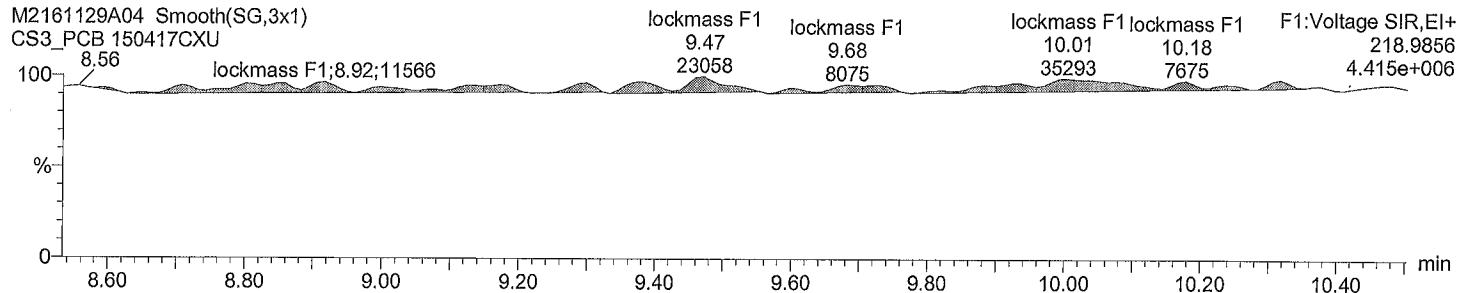
Date: 29-Nov-2016

Time: 21:42:57

Instrument:

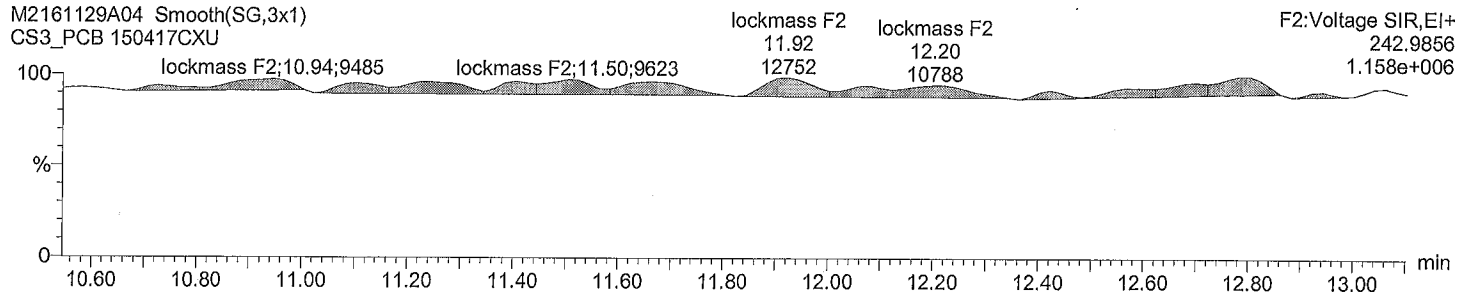
lockmass F1

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



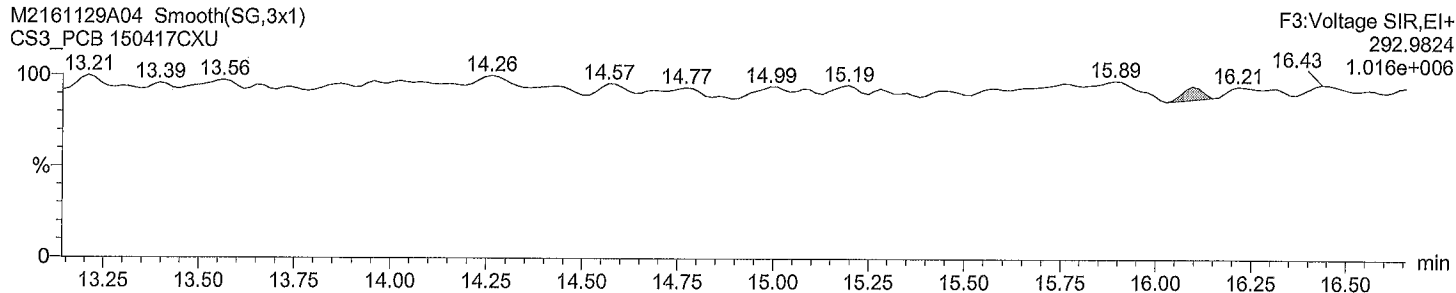
lockmass F2

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



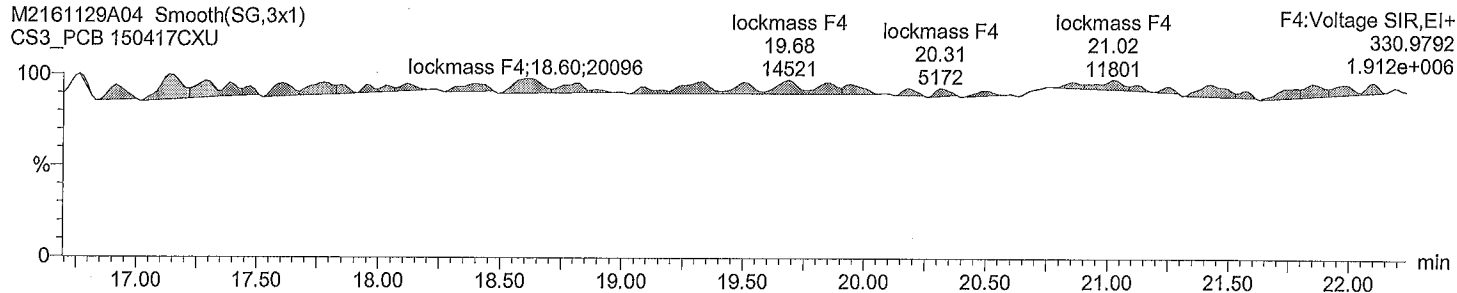
lockmass F3

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



lockmass F4

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

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Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 4

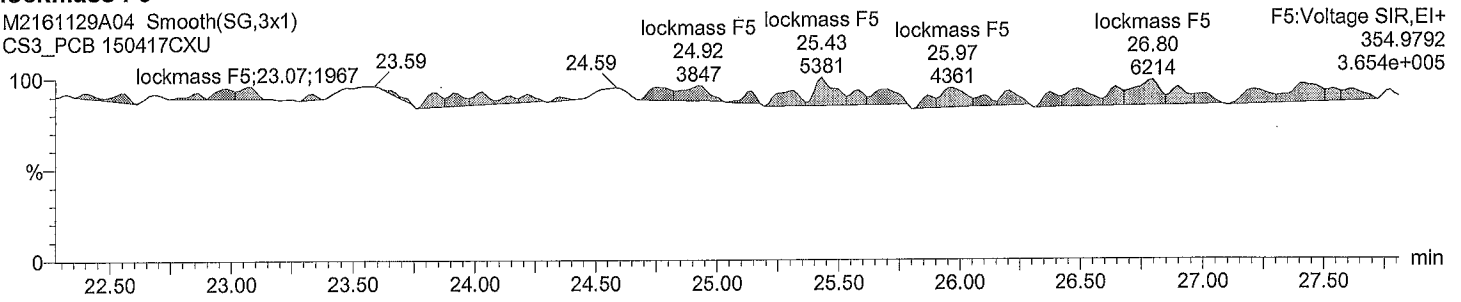
Date: 29-Nov-2016

Time: 21:42:57

Instrument:

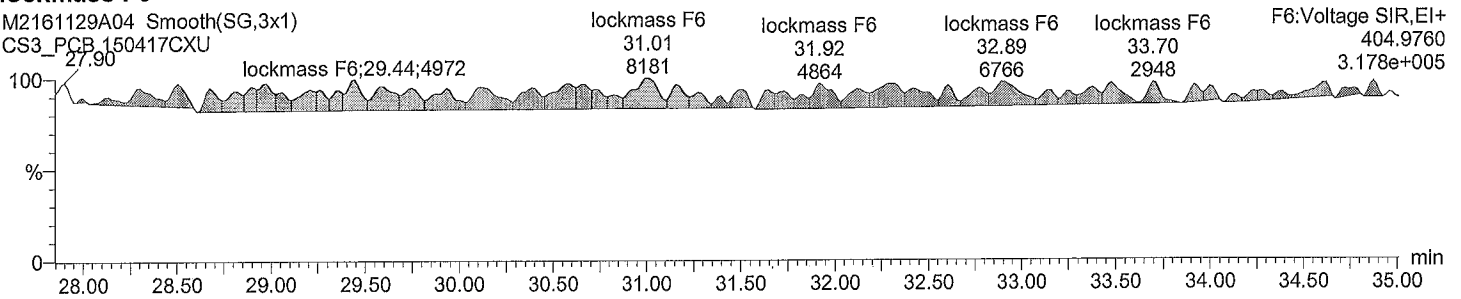
lockmass F5

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



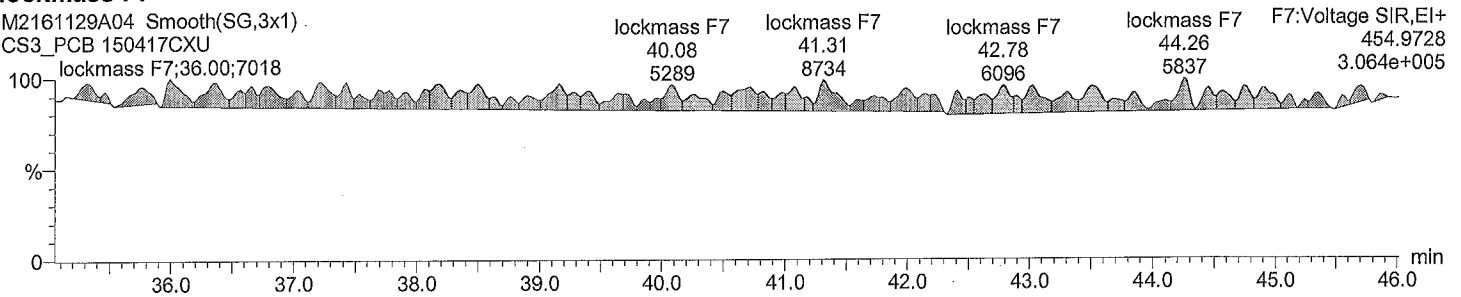
lockmass F6

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



lockmass F7

M2161129A04 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

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ID:

Date: 29-Nov-2016

Time: 22:33:03

Instrument:

Description: CS4_PCB 150417CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1 PCB 1	8.85	1.001	7306465	2423915	3.01	YES	bb	402.092	0.5	101	29	1.303
2 PCB 3	10.03	1.001	7083343	2461182	2.88	YES	bd	401.821	0.5	100	30	1.282
3 PCB 4	10.14	1.001	2032512	1241411	1.64	YES	bb	426.112	6.5	107	31	1.264
4 PCB 15	12.72	1.002	6094287	4344021	1.40	YES	db	418.605	4.7	105	32	1.090
5 PCB 19	11.50	1.002	1969938	1860127	1.06	YES	bb	429.256	7.3	107	33	1.241
6 PCB 37	16.37	1.001	4456472	4752168	0.94	YES	bb	413.458	3.4	103	34	1.018
7 PCB 54	12.86	1.002	1259453	1655380	0.76	YES	bb	436.613	9.2	109	35	1.113
8 PCB 81	21.00	1.001	3289796	4555470	0.72	YES	bb	421.816	5.5	105	36	1.231
9 PCB 77	21.42	1.001	3278625	4567943	0.72	YES	bb	418.438	4.6	105	37	1.272
10 PCB 104	15.64	1.000	2147493	1385614	1.55	YES	bb	417.941	4.5	104	38	1.241
11 PCB 123	23.05	1.001	3800689	2673580	1.42	YES	bd	417.460	4.4	104	39	0.989
12 PCB 118	23.34	1.001	4036195	2840542	1.42	YES	db	423.442	5.9	106	40	1.103
13 PCB 114	23.81	1.001	3875592	2702245	1.43	YES	bb	420.061	5.0	105	41	1.130
14 PCB 105	24.37	1.001	3868997	2739122	1.41	YES	bb	419.364	4.8	105	42	1.091
15 PCB 126	27.18	1.001	3757808	2653851	1.42	YES	bd	414.517	3.6	104	43	1.074
16 PCB 155	19.26	1.002	1968143	1549159	1.27	YES	bb	423.554	5.9	106	44	1.143
17 PCB 167	29.01	1.001	3384943	3100217	1.09	YES	db	413.309	3.3	103	45	0.983
18 PCB 156/157	30.15	1.001	6646067	6166159	1.08	YES	bb	821.306	2.7	103	46	1.063
19 PCB 169	33.53	1.001	3265962	2968055	1.10	YES	bb	411.205	2.8	103	47	1.000
20 PCB 188	23.78	1.001	1839544	1754499	1.05	YES	bb	425.292	6.3	106	48	1.120
21 PCB 193/180	31.58	1.000	1837876	1740957	1.06	YES	bb	412.080	3.0	103	49	1.151
22 PCB 170	32.89	1.001	1796353	1697830	1.06	YES	bb	419.328	4.8	105	50	1.264
23 PCB 189	36.28	1.001	2830341	3035209	0.93	YES	bb	416.692	4.2	104	51	0.948
24 PCB 202	28.76	1.001	1622602	1795706	0.90	YES	bb	417.396	4.3	104	52	1.127
25 PCB 205	39.16	1.001	2007918	2211983	0.91	YES	bb	418.124	4.5	105	53	1.120
26 PCB 208	35.76	1.001	1467271	1860802	0.79	YES	bb	412.119	3.0	103	54	1.115
27 PCB 206	41.14	1.000	1015957	1293849	0.79	YES	bb	424.459	6.1	106	55	1.143
28 PCB 209	42.98	1.000	1095300	918773	1.19	YES	bb	398.686	-0.3	100	56	1.021
29 PCB 1L	8.84	0.801	1425646	441653	3.23	YES	bb	100.501	0.5	101	63	0.825
30 PCB 3L	10.02	0.909	1418052	443090	3.20	YES	bb	99.385	-0.6	99	63	0.823
31 PCB 4L	10.13	0.919	406449	241291	1.68	YES	bd	101.684	1.7	102	63	0.286
32 PCB 15L	12.70	1.152	1498415	895736	1.67	YES	bb	99.476	-0.5	99	63	1.058
33 PCB 19L	11.48	1.042	396219	375371	1.06	YES	bb	98.797	-1.2	99	63	0.341
34 PCB 37L	16.35	1.084	1181110	1079596	1.09	YES	bb	98.910	-1.1	99	64	2.585
35 PCB 54L	12.84	0.852	297424	357258	0.83	YES	bb	98.770	-1.2	99	64	0.749
36 PCB 81L	20.98	1.392	712436	881469	0.81	YES	bb	97.166	-2.8	97	64	1.823
37 PCB 77L	21.41	1.420	693073	849181	0.82	YES	bb	98.050	-1.9	98	64	1.764
38 PCB 104L	15.64	0.807	440752	271025	1.63	YES	bb	100.588	0.6	101	65	0.972
39 PCB 123L	23.03	1.189	1021412	615406	1.66	YES	bd	97.512	-2.5	98	65	2.236
40 PCB 118L	23.32	1.203	964409	594051	1.62	YES	db	96.639	-3.4	97	65	2.129
41 PCB 114L	23.78	1.227	907435	548233	1.65	YES	bb	97.044	-3.0	97	65	1.988
42 PCB 105L	24.33	1.256	950704	563974	1.69	YES	bb	97.888	-2.1	98	65	2.069
43 PCB 126L	27.17	1.402	928519	563299	1.65	YES	bb	98.129	-1.9	98	65	2.038
44 PCB 155L	19.23	0.737	433525	335965	1.29	YES	bb	98.480	-1.5	98	66	1.040
45 PCB 167L	28.98	1.111	928700	721053	1.29	YES	db	98.313	-1.7	98	66	2.230
46 PCB 156L/157L	30.14	1.155	1705040	1306846	1.30	YES	bb	196.260	-1.9	98	66	2.036
47 PCB 169L	33.50	1.284	878673	679089	1.29	YES	bb	98.294	-1.7	98	66	2.106
48 PCB 188L	23.76	0.911	416155	386110	1.08	YES	bb	98.293	-1.7	98	66	1.085

AutoSpec Ultima - M2

Acquired Date

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ID:

Date: 29-Nov-2016

Time: 22:33:03

Instrument:

Description: CS4_PCB 150417CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
49 PCB 180L	31.56	0.818	403380	373642	1.08	YES	bb	99.880	-0.1	100	67	1.218
50 PCB 170L	32.86	0.851	358464	332697	1.08	YES	bb	99.129	-0.9	99	67	1.083
51 PCB 189L	36.26	0.940	801836	744386	1.08	YES	bb	100.017	0.0	100	67	2.423
52 PCB 202L	28.74	0.745	359606	398915	0.90	YES	bb	99.860	-0.1	100	67	1.189
53 PCB 205L	39.12	1.014	454944	487319	0.93	YES	bb	99.925	-0.1	100	67	1.477
54 PCB 208L	35.74	0.926	328301	418098	0.79	YES	bb	100.900	0.9	101	67	1.170
55 PCB 206L	41.12	1.066	223608	281664	0.79	YES	bb	97.252	-2.7	97	67	0.792
56 PCB 209L	42.96	1.113	268590	224754	1.20	YES	bb	102.429	2.4	102	67	0.773
57 PCB 28L	14.14	0.938	1273025	1179422	1.08	YES	db	100.882	0.9	101	64	2.804
58 PCB 111L	21.41	1.105	617105	382043	1.62	YES	bb	102.458	2.5	102	65	1.365
59 PCB 178L	26.49	1.015	253965	236439	1.07	YES	bb	101.918	1.9	102	66	0.663
60 PCB 31L	13.99	0.928	1241986	1142824	1.09	YES	bd	98.267	-1.7	98	64	2.727
61 PCB 95L	17.40	0.898	437563	262917	1.66	YES	bd	98.927	-1.1	99	65	0.957
62 PCB 153L	24.94	0.956	487714	380915	1.28	YES	bb	98.629	-1.4	99	66	1.174
63 PCB 9L	11.02	0.000	1416842	845429	1.68	YES	bb	125.595	25.6	126	0	22622...
64 PCB 52L	15.07	0.000	390447	484058	0.81	YES	bb	127.083	27.1	127	0	8745....
65 PCB 101L	19.38	0.000	455631	276440	1.65	YES	bb	127.690	27.7	128	0	7320....
66 PCB 138L	26.09	0.000	414364	325338	1.27	YES	bb	127.594	27.6	128	0	7397....
67 PCB 194L	38.59	0.000	303471	334698	0.91	YES	bb	126.435	26.4	126	0	6381....
68 Total MoCB F1								803.914			29	
69 Total MoCB labeled ...								199.885			63	
70 Total DiCB F1								426.112			31	
71 Total DiCB labeled F1								101.684			63	
72 Total DiCB F2								418.605			32	
73 Total DiCB labeled F2								225.071			63	
74 Total TriCB F2								429.256			33	
75 Total TriCB labeled F2								98.797			63	
76 Total TriCB F3								413.458			34	
77 Total TriCB labeled F3								298.059			64	
78 Total TeCB F2								436.613			35	
79 Total TeCB labeled F2								98.770			64	
80 Total TeCB F3											35	
81 Total TeCB labeled F3								127.083			64	
82 Total TeCB F4								840.254			36	
83 Total TeCB labeled F4								195.216			64	
84 Total PeCB F3								417.941			38	
85 Total PeCB labeled F3								100.588			65	
86 Total PeCB F4											39	
87 Total PeCB labeled F4								329.075			65	
88 Total PeCB F5								2094....			39	
89 Total PeCB labeled F5								487.212			65	
90 Total HxCB F4								423.554			44	
91 Total HxCB labeled F4								98.480			66	
92 Total HxCB F5											45	
93 Total HxCB labeled F5								226.223			66	
94 Total HxCB F6								1645....			45	
95 Total HxCB labeled F6								392.867			66	
96 Total HpCB F5								425.292			48	

AutoSpec Ultima - M2

Acquired Date

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Instrument:

Description: CS4_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled ...								200.212			67	
98	Total HpCB F6								831.407			49	
99	Total HpCB labeled ...								199.008			67	
100	Total HpCB F7								416.692			51	
101	Total HpCB labeled ...								100.017			67	
102	Total OcCB F6								417.396			52	
103	Total OcCB labeled ...								99.860			67	
104	Total OcCB F7								418.124			53	
105	Total OcCB labeled ...								226.360			67	
106	Total NoCB F7								836.578			54	
107	Total NoCB labeled ...								198.152			67	
108	Total DeCB F7								398.686			56	
109	Total DeCB labeled ...								102.429			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\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

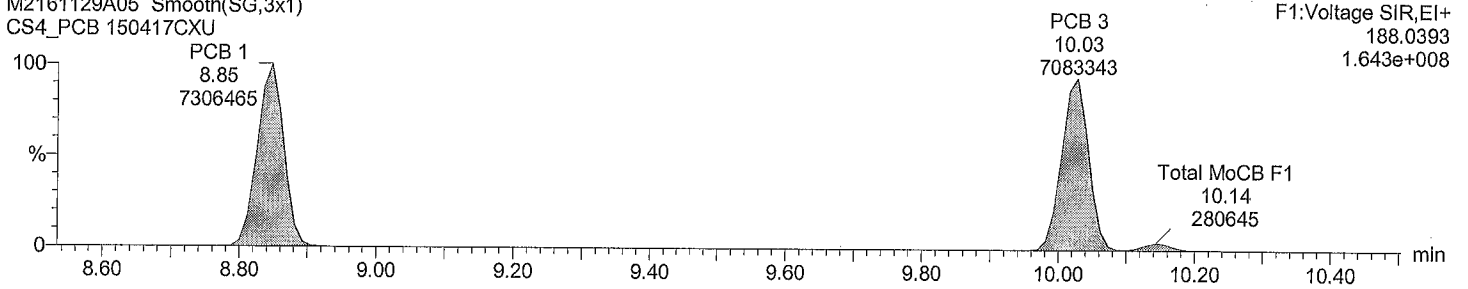
Date: 29-Nov-2016

Time: 22:33:03

Instrument:

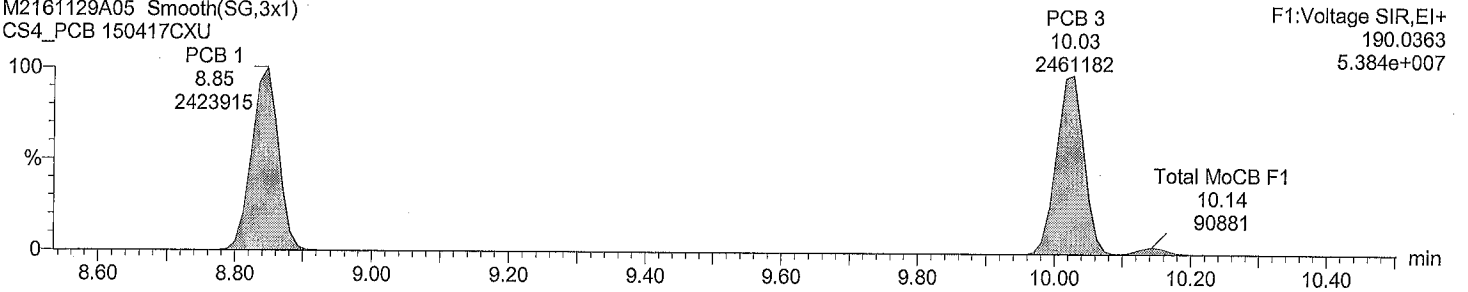
Total MoCB F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



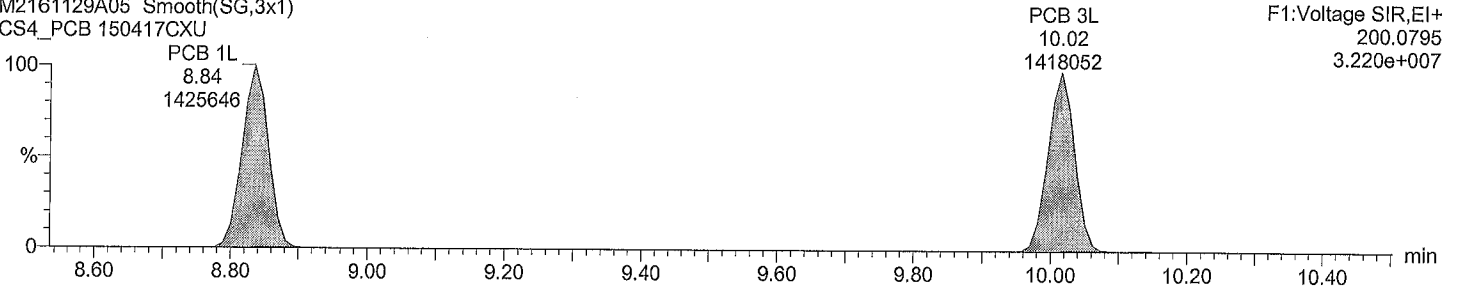
Total MoCB F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



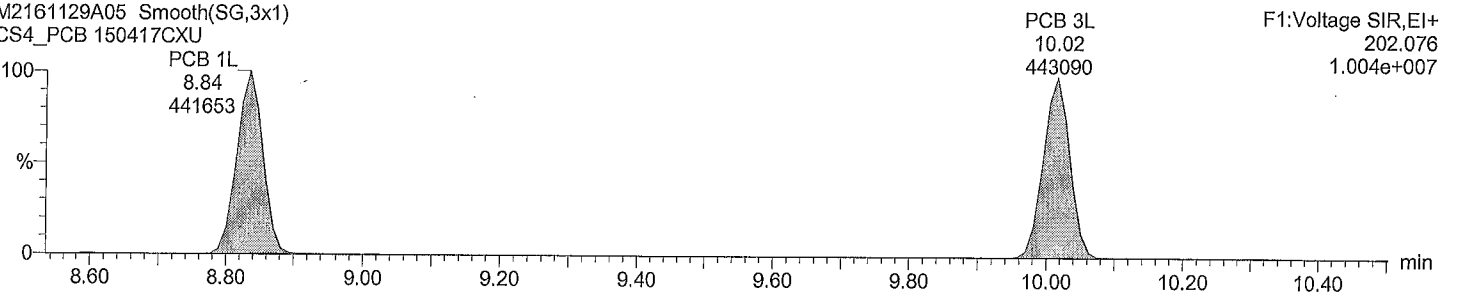
Total MoCB labeled F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total MoCB labeled F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

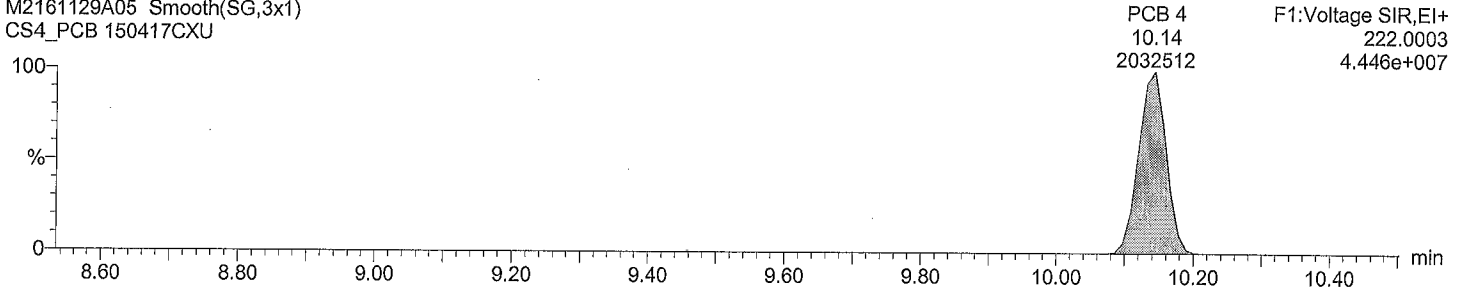


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Description: CS4_PCB 150417CXU
Vial: 5
Date: 29-Nov-2016
Time: 22:33:03
Instrument:

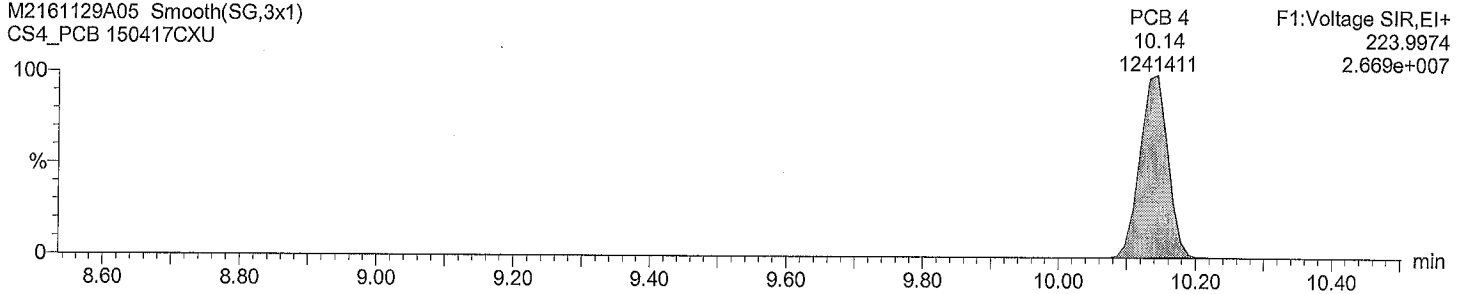
Total DiCB F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



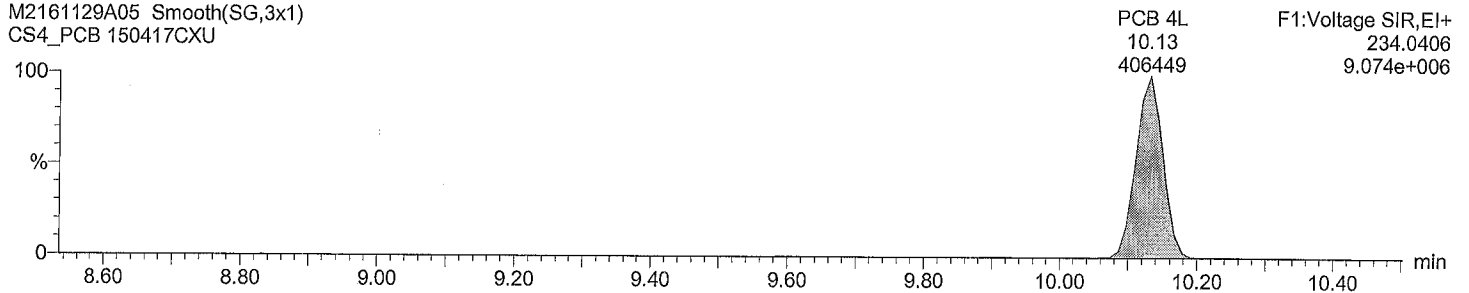
Total DiCB F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



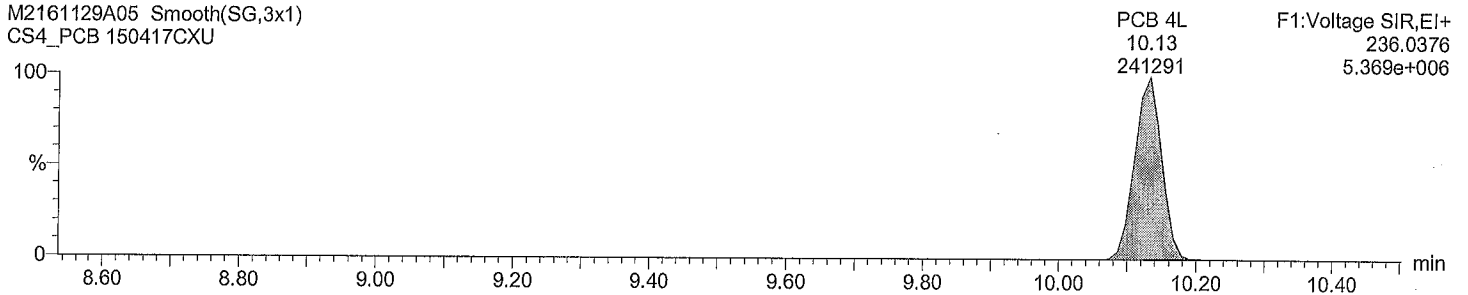
Total DiCB labeled F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total DiCB labeled F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

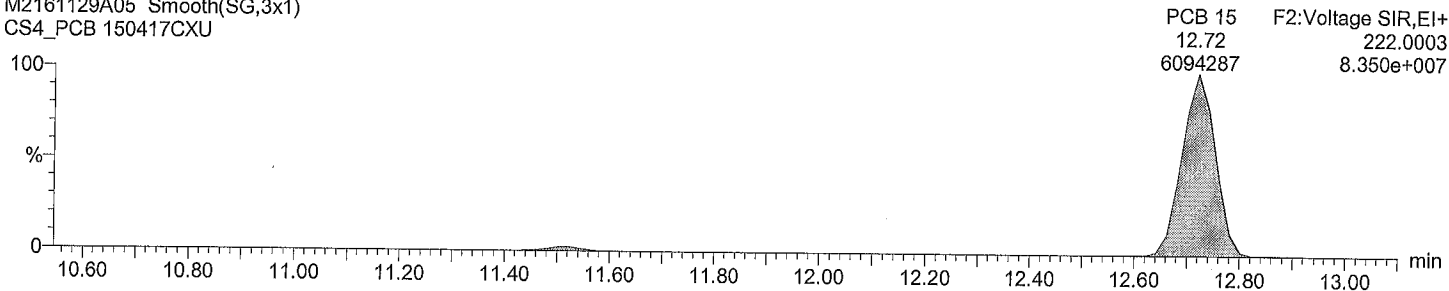
Date: 29-Nov-2016

Time: 22:33:03

Instrument:

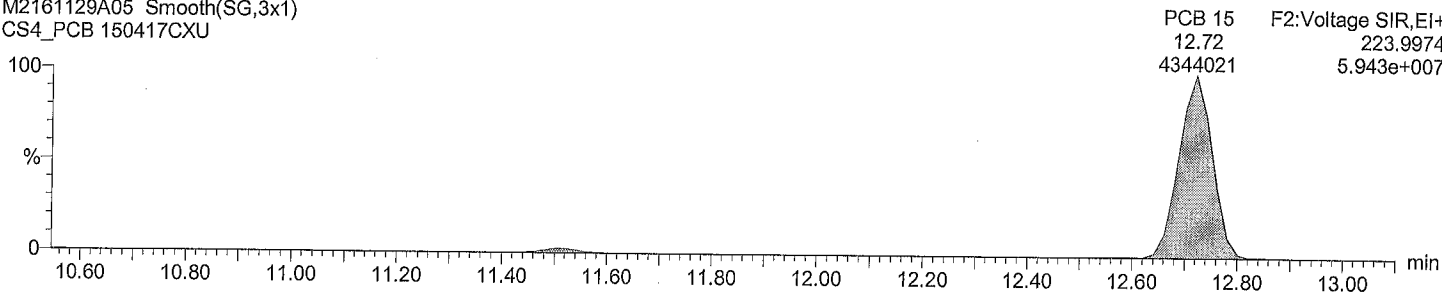
Total DiCB F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



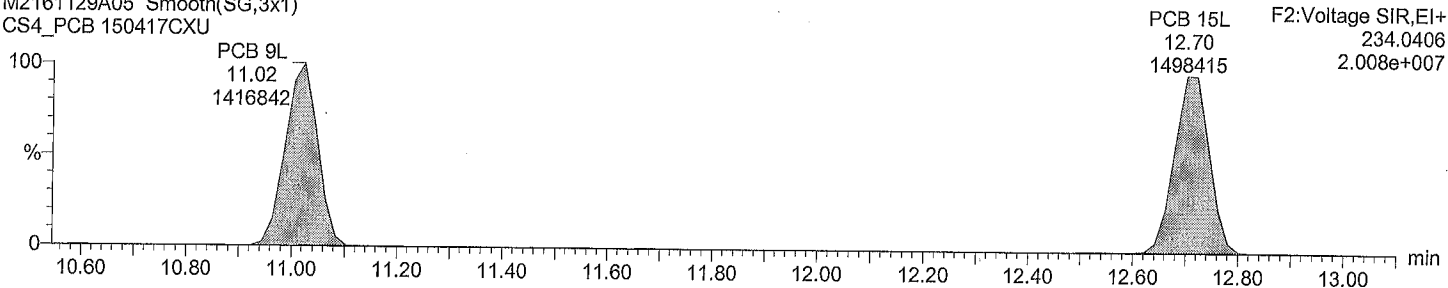
Total DiCB F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



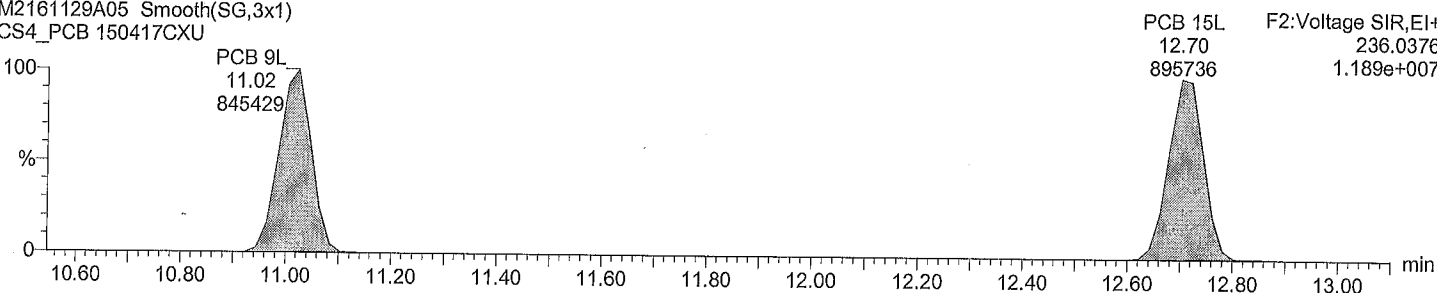
Total DiCB labeled F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total DiCB labeled F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

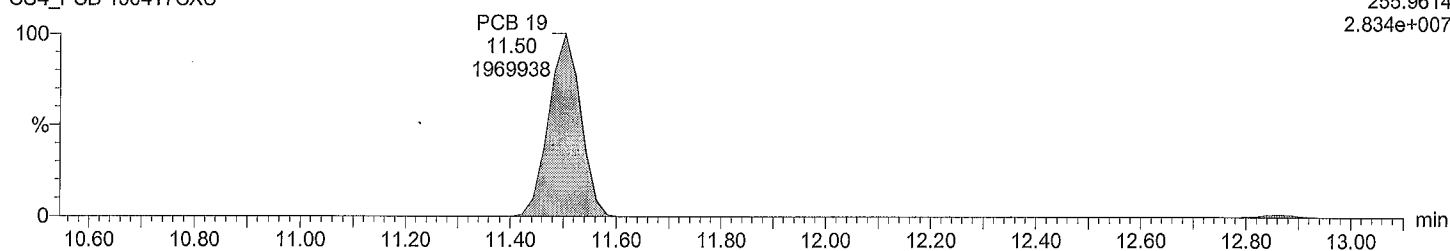
Time: 22:33:03

Instrument:

Total TriCB F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

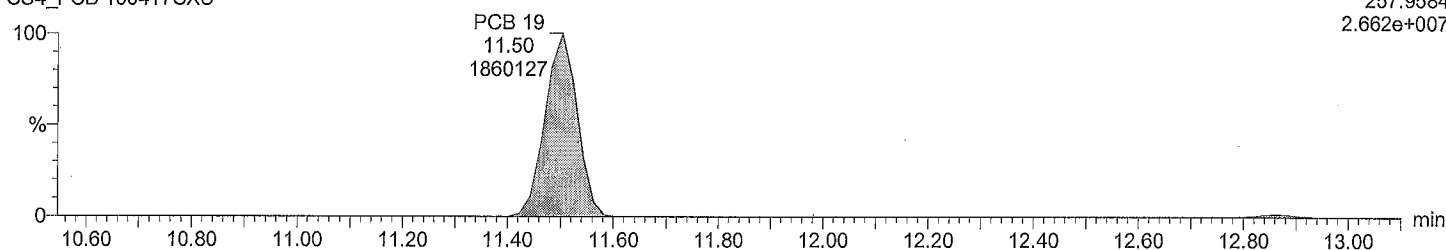
F2:Voltage SIR,EI+
255.9614
2.834e+007



Total TriCB F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

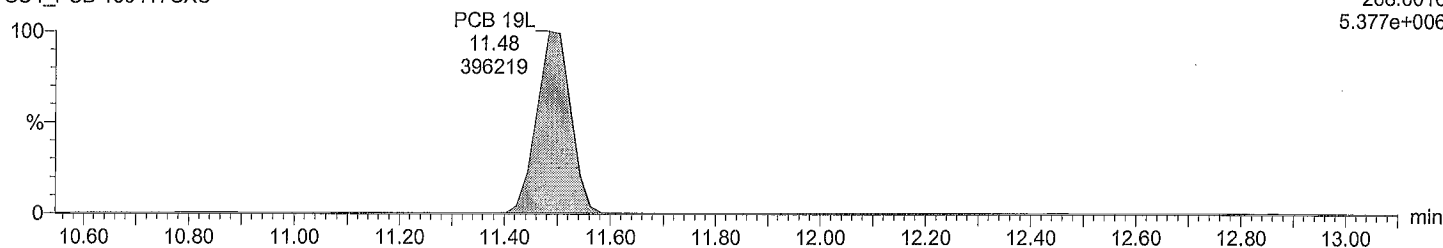
F2:Voltage SIR,EI+
257.9584
2.662e+007



Total TriCB labeled F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

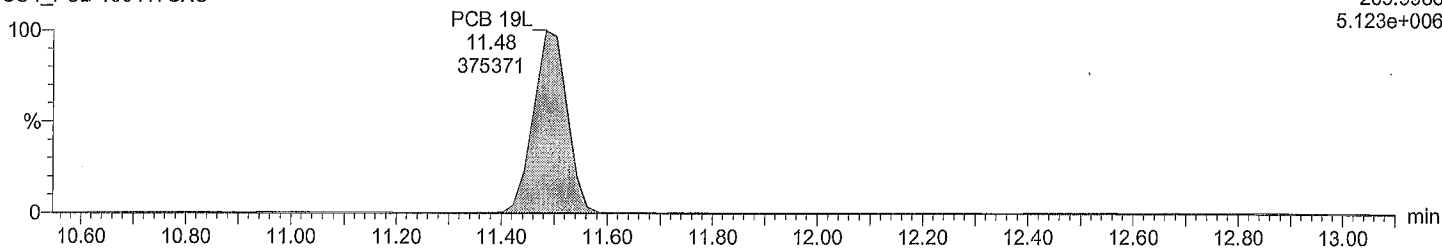
F2:Voltage SIR,EI+
268.0016
5.377e+006



Total TriCB labeled F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
5.123e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

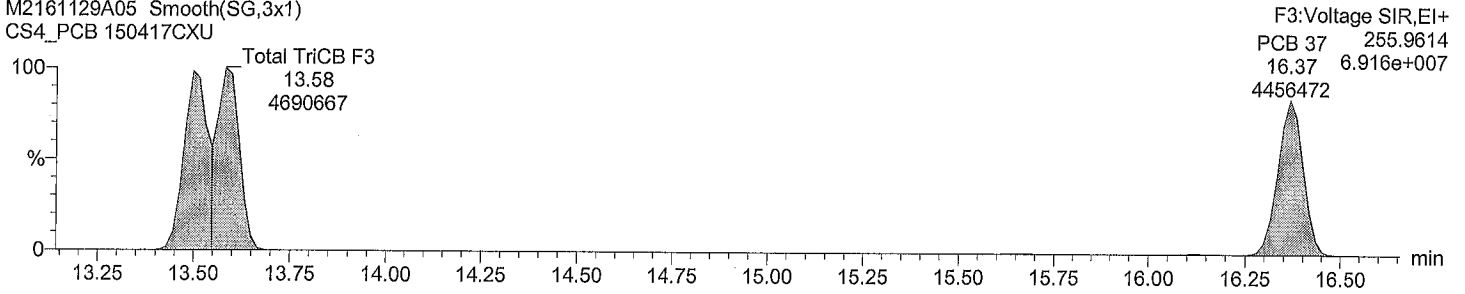
Time: 22:33:03

Instrument:

Total TriCB F3

M2161129A05 Smooth(SG,3x1)

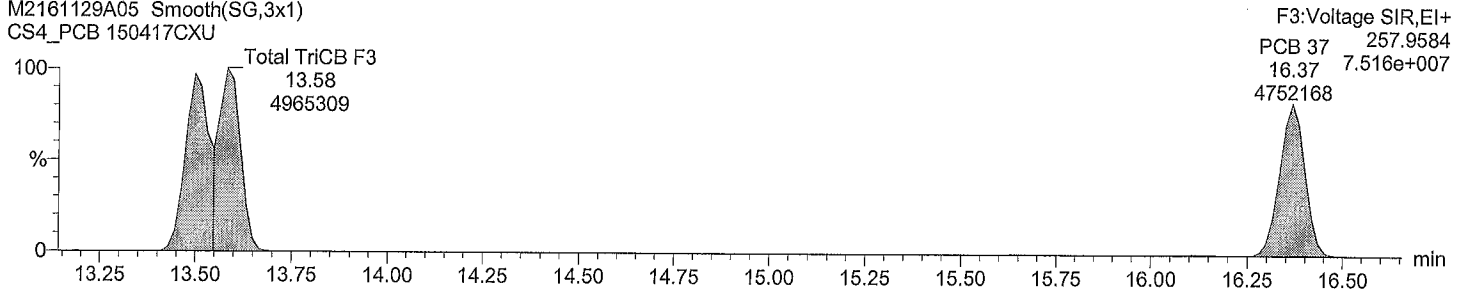
CS4_PCB 150417CXU



Total TriCB F3

M2161129A05 Smooth(SG,3x1)

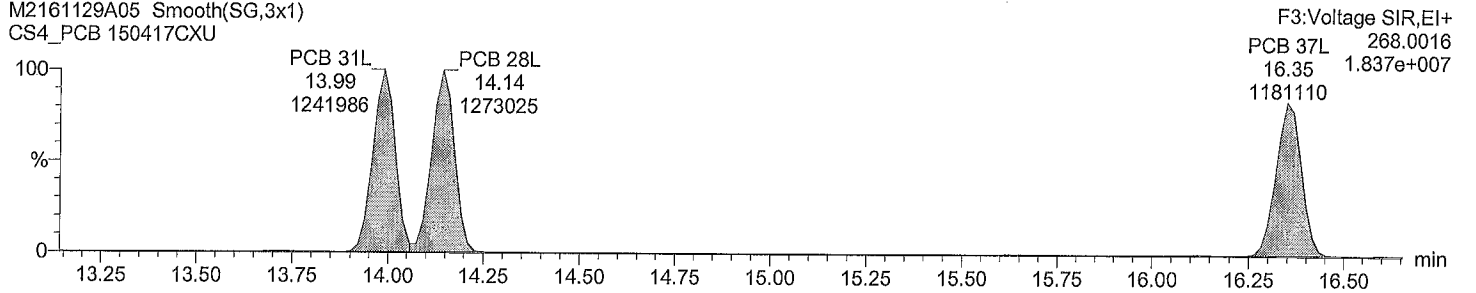
CS4_PCB 150417CXU



Total TriCB labeled F3

M2161129A05 Smooth(SG,3x1)

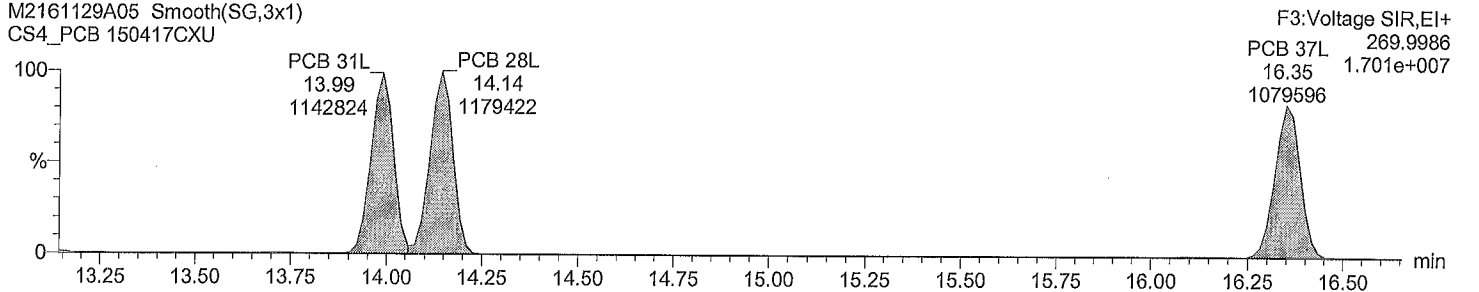
CS4_PCB 150417CXU



Total TriCB labeled F3

M2161129A05 Smooth(SG,3x1)

CS4_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

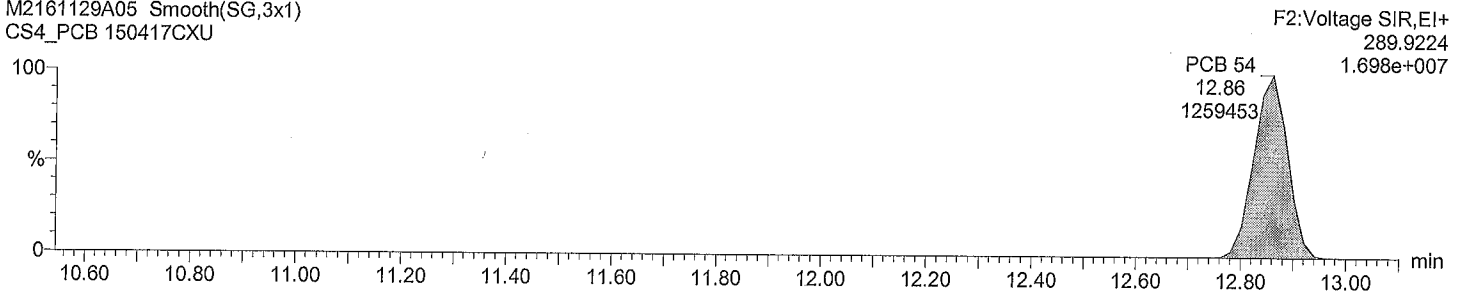
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5
Date: 29-Nov-2016
Time: 22:33:03
Instrument:

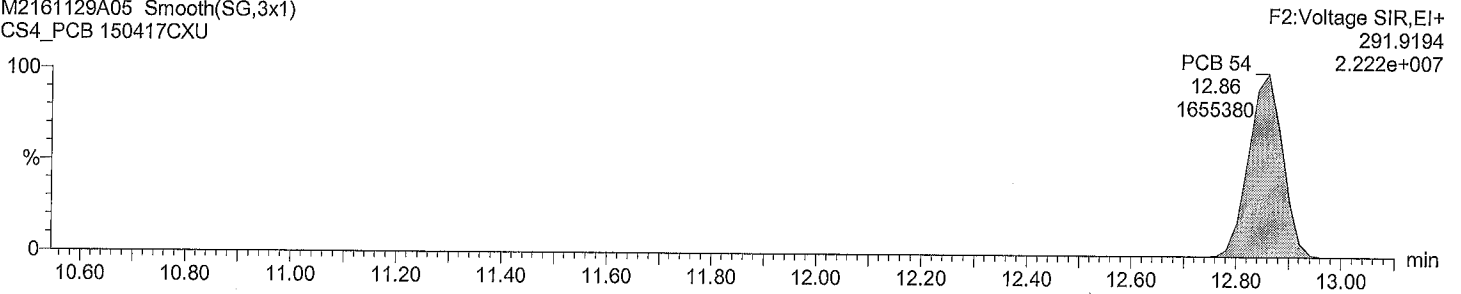
Total TeCB F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



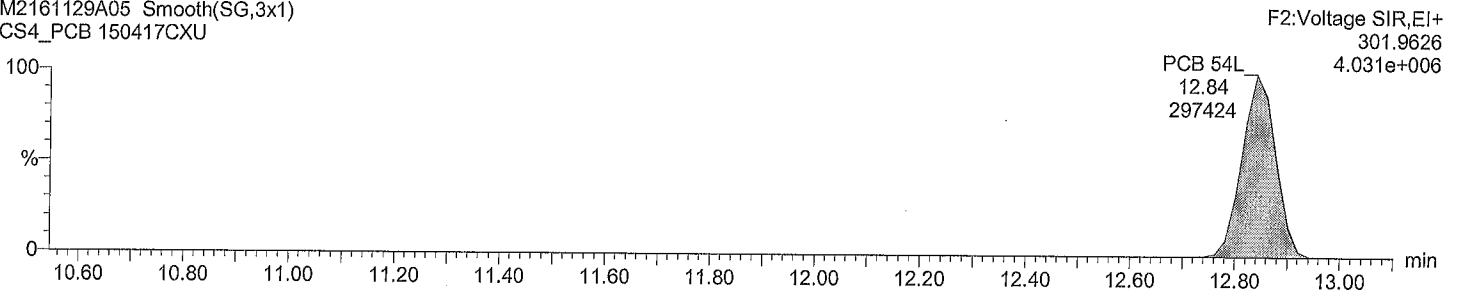
Total TeCB F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



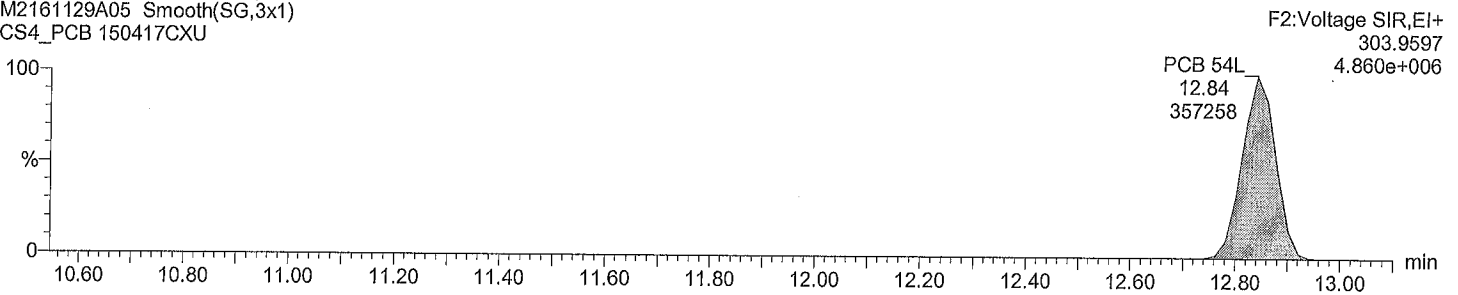
Total TeCB labeled F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total TeCB labeled F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

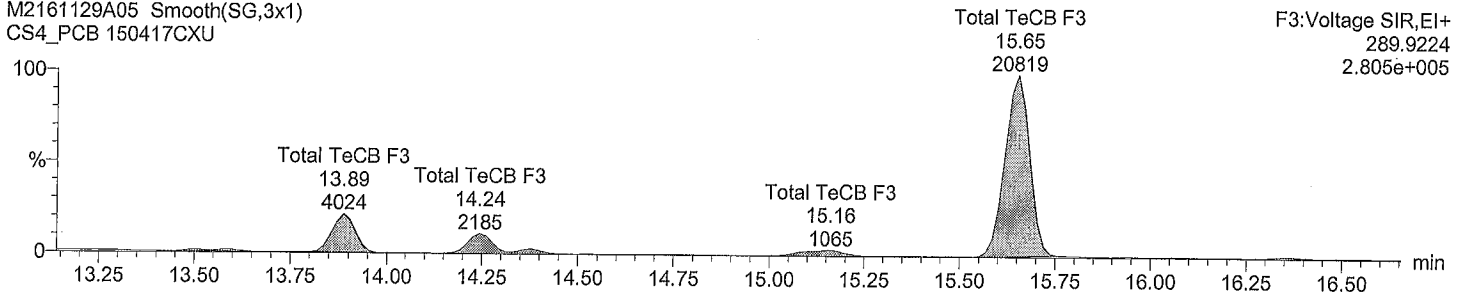
Date: 29-Nov-2016

Time: 22:33:03

Instrument:

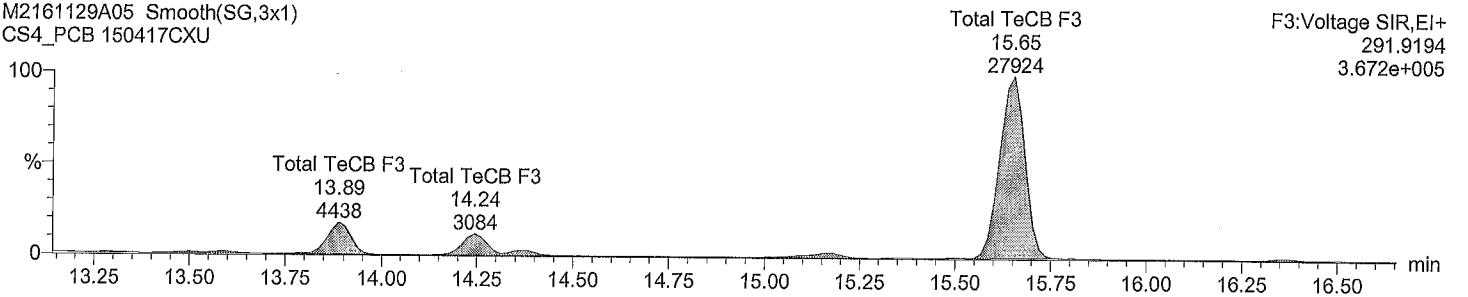
Total TeCB F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



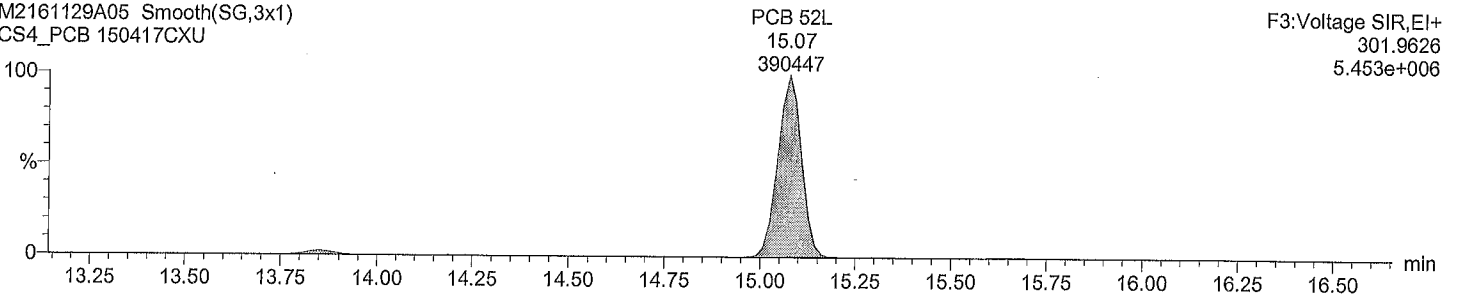
Total TeCB F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



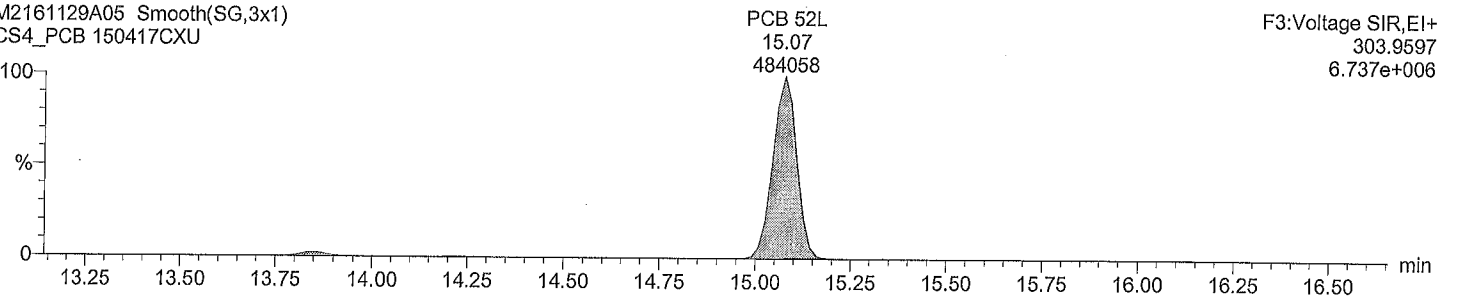
Total TeCB labeled F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total TeCB labeled F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

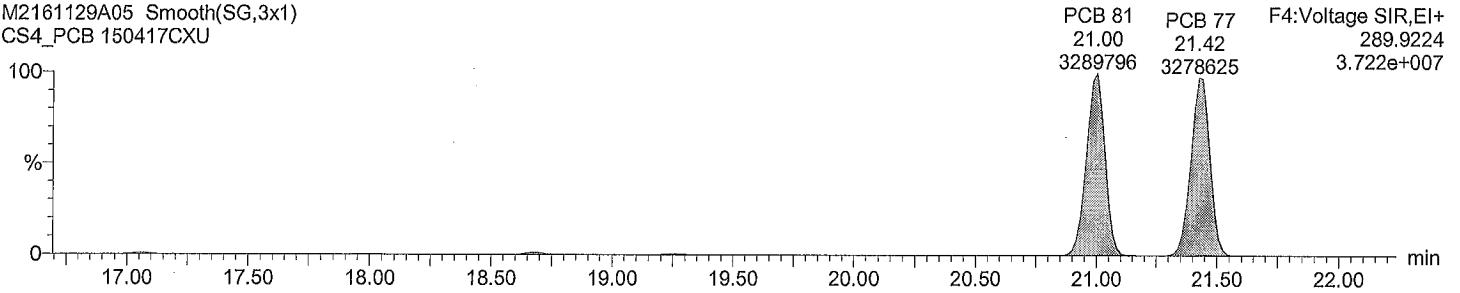


Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU
Vial: 5
Date: 29-Nov-2016
Time: 22:33:03
Instrument:

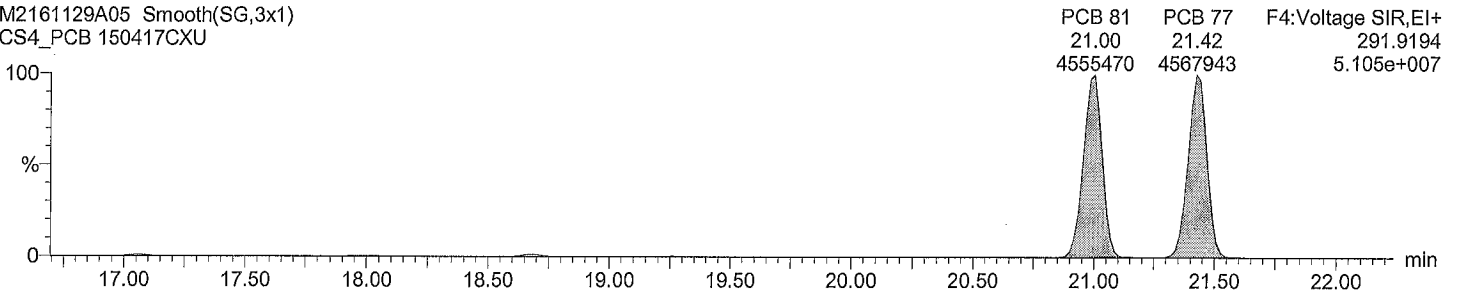
Total TeCB F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



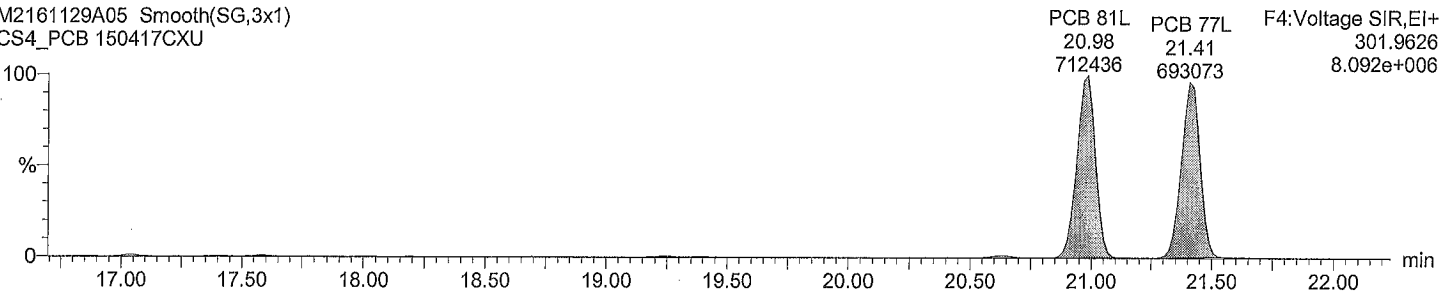
Total TeCB F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



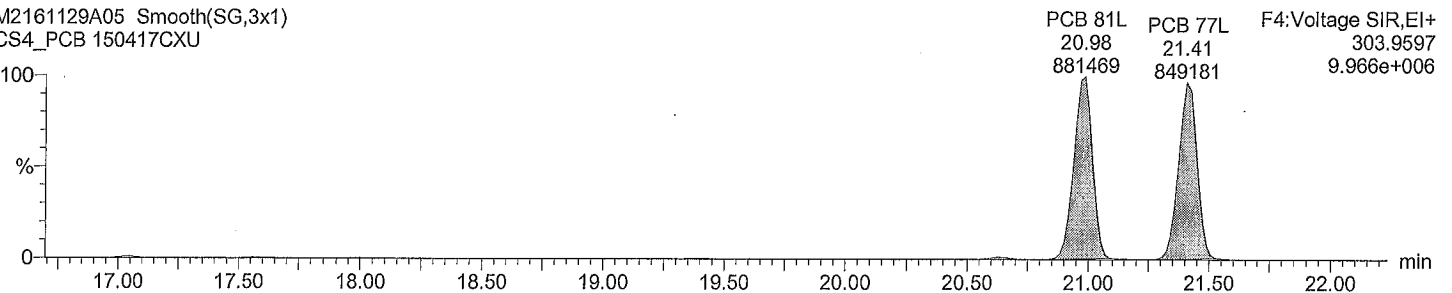
Total TeCB labeled F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total TeCB labeled F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

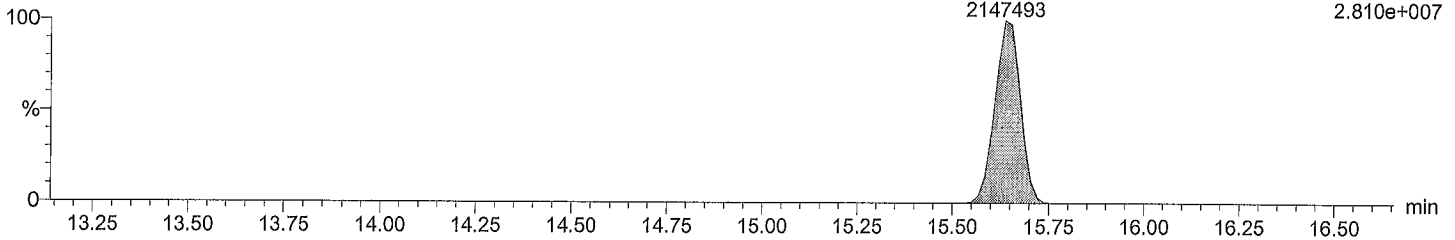
Description: CS4_PCB 150417CXU
Vial: 5
Date: 29-Nov-2016
Time: 22:33:03
Instrument:

Total PeCB F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 104
15.64
2147493

F3:Voltage SIR,EI+
325.8805
2.810e+007

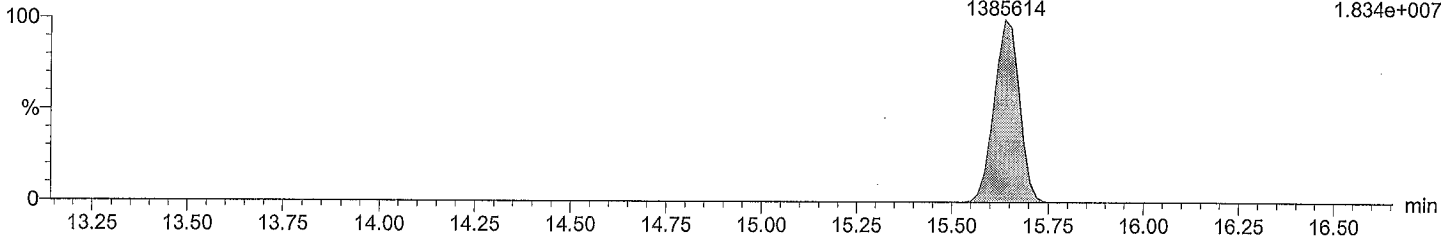


Total PeCB F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 104
15.64
1385614

F3:Voltage SIR,EI+
327.8775
1.834e+007

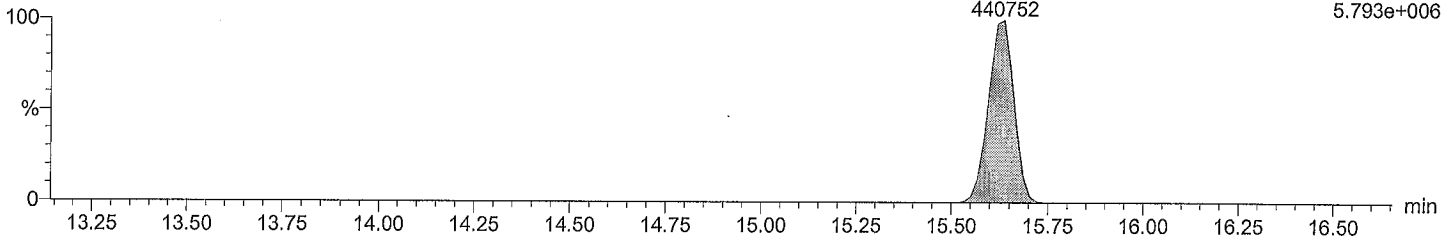


Total PeCB labeled F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 104L
15.64
440752

F3:Voltage SIR,EI+
337.9207
5.793e+006

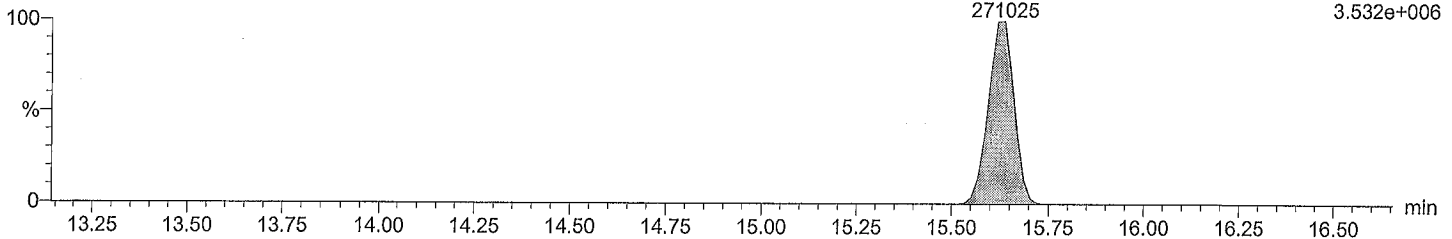


Total PeCB labeled F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 104L
15.64
271025

F3:Voltage SIR,EI+
339.9178
3.532e+006

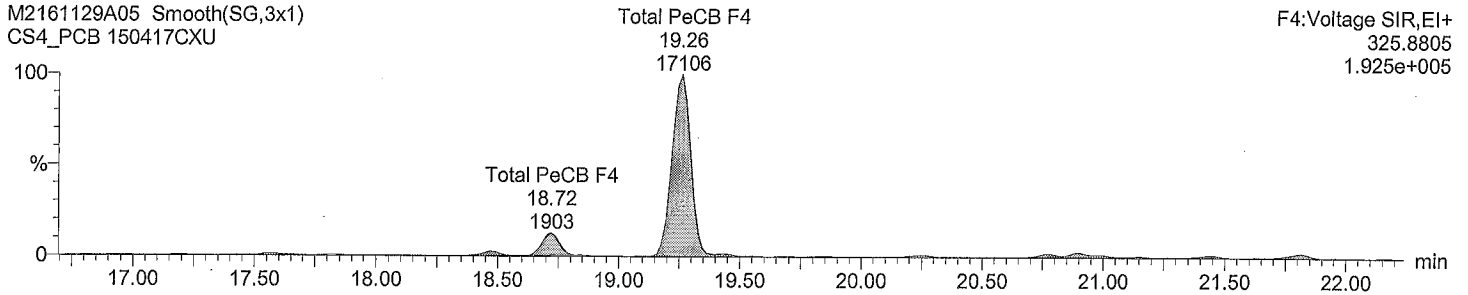


Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU
Vial: 5
Date: 29-Nov-2016
Time: 22:33:03
Instrument:

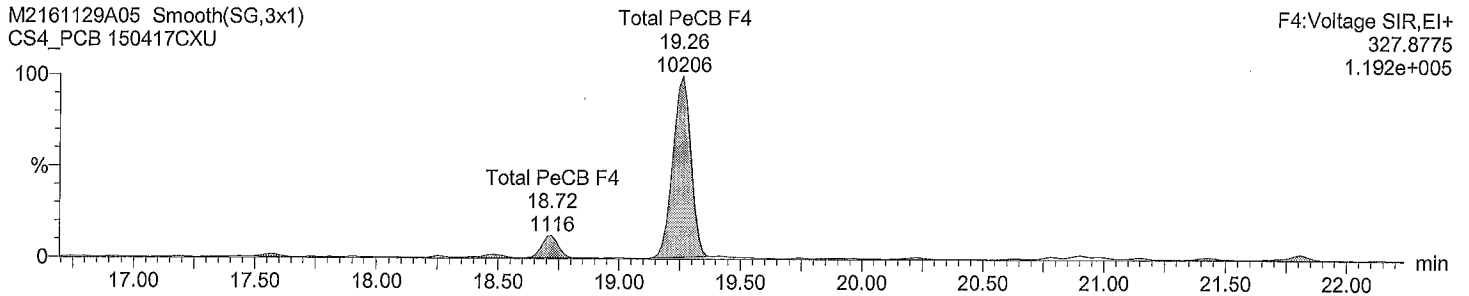
Total PeCB F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



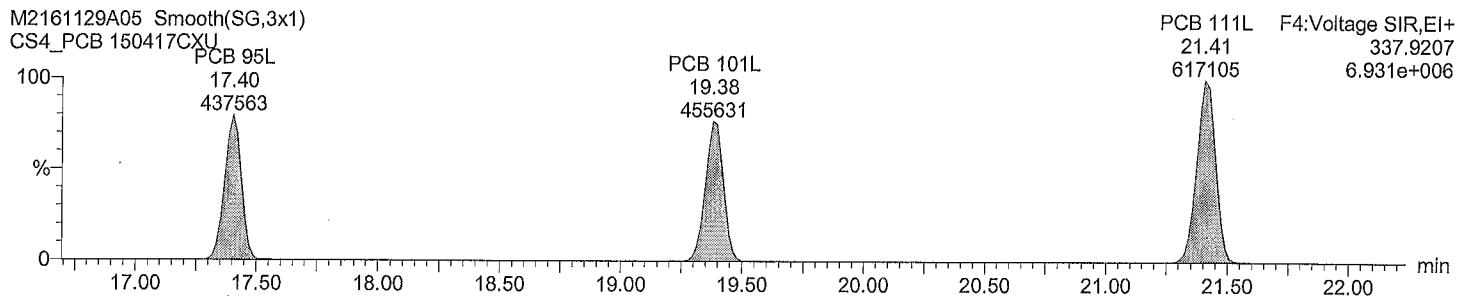
Total PeCB F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



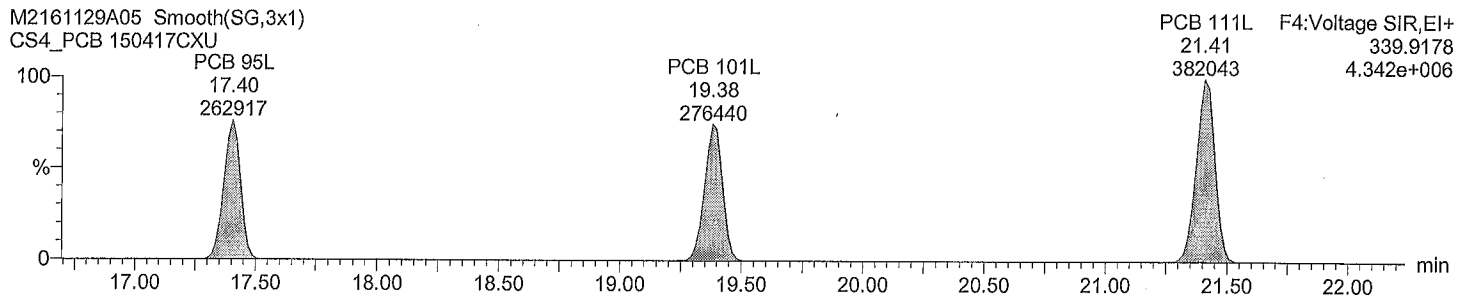
Total PeCB labeled F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total PeCB labeled F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

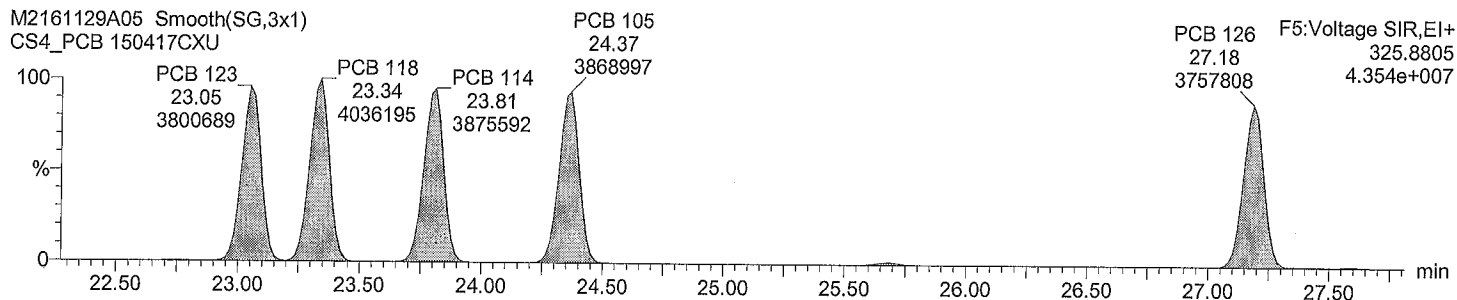
Date: 29-Nov-2016

Time: 22:33:03

Instrument:

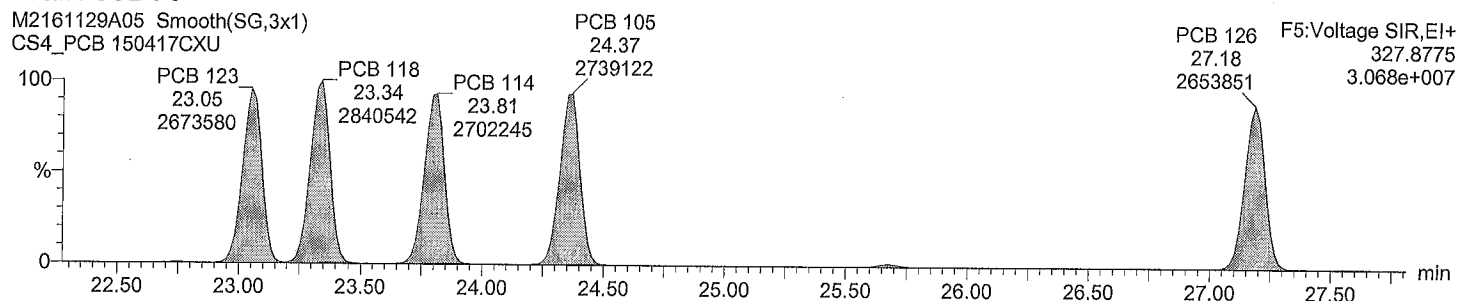
Total PeCB F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



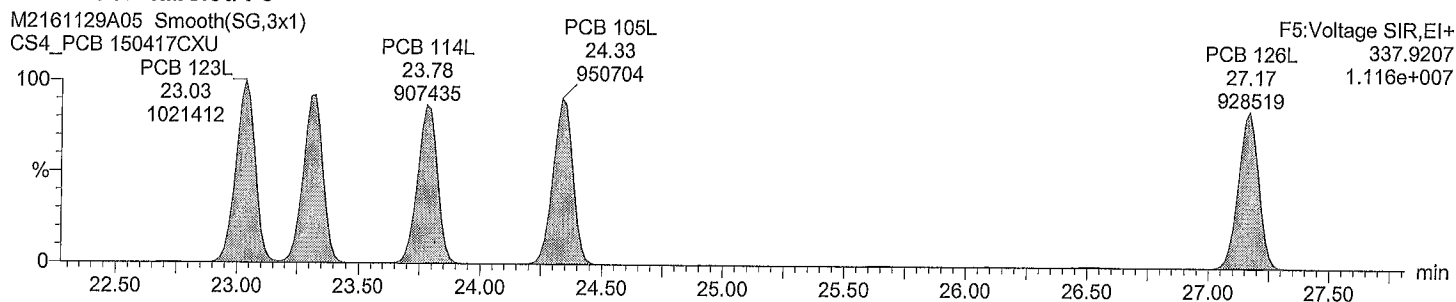
Total PeCB F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



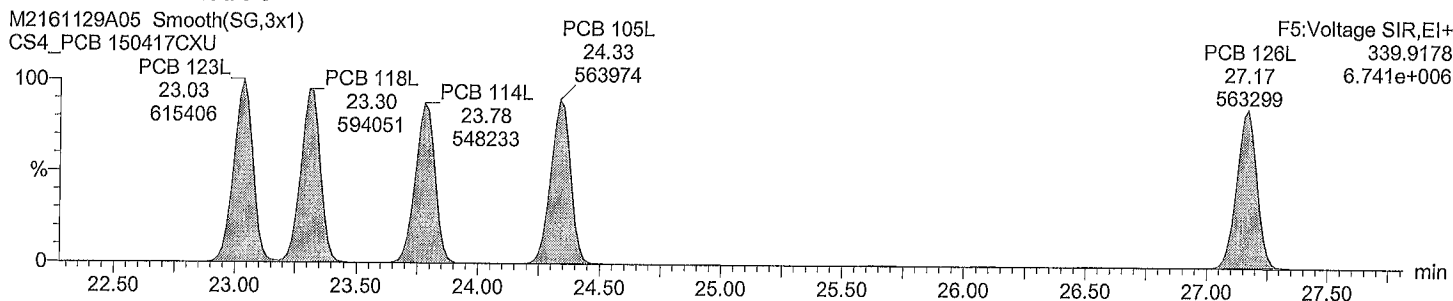
Total PeCB labeled F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total PeCB labeled F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

Time: 22:33:03

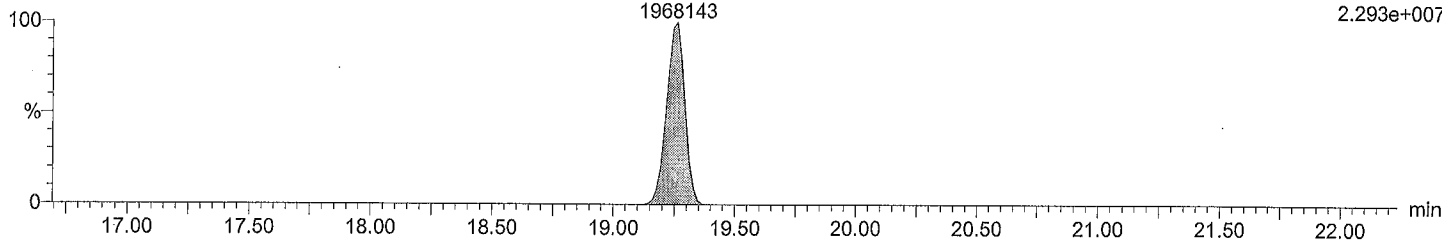
Instrument:

Total HxCB F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 155
19.26
1968143

F4:Voltage SIR,EI+
359.8415
2.293e+007

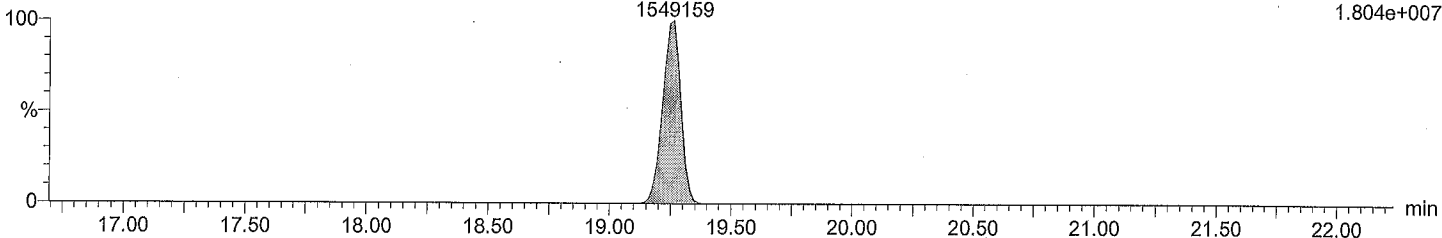


Total HxCB F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 155
19.26
1549159

F4:Voltage SIR,EI+
361.8385
1.804e+007

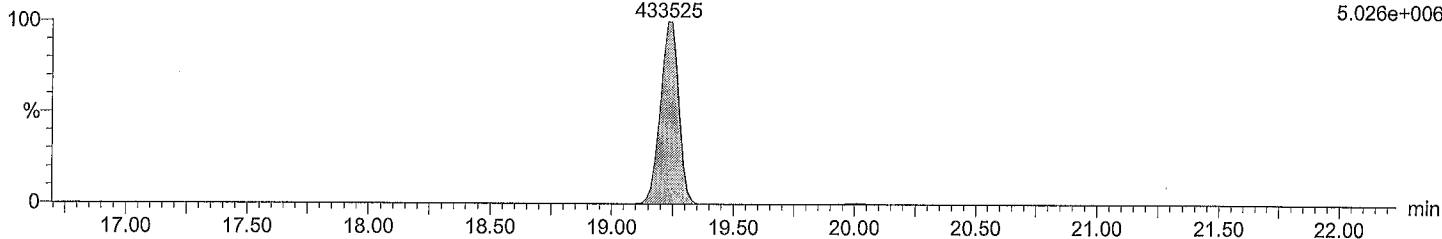


Total HxCB labeled F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 155L
19.23
433525

F4:Voltage SIR,EI+
371.8817
5.026e+006

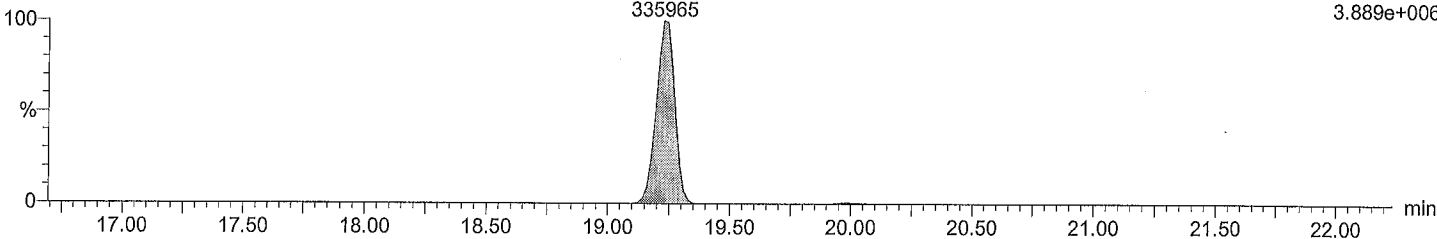


Total HxCB labeled F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 155L
19.23
335965

F4:Voltage SIR,EI+
373.8788
3.889e+006

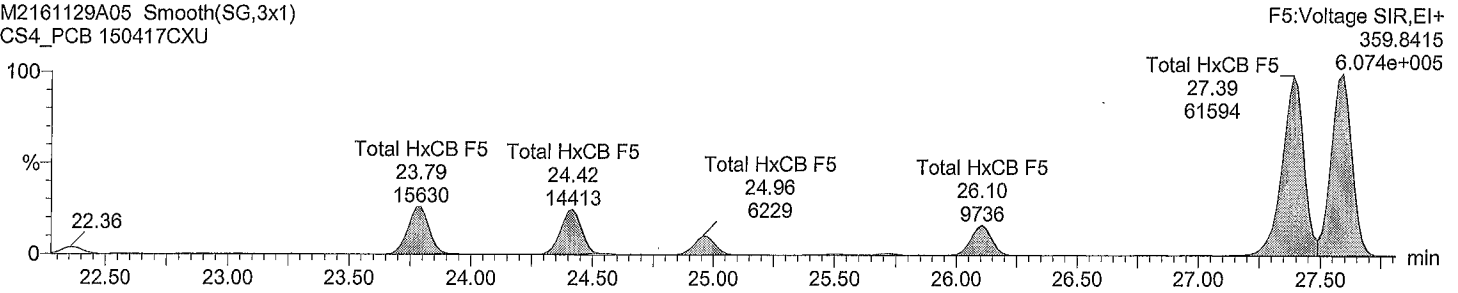


Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU
Vial: 5
Date: 29-Nov-2016
Time: 22:33:03
Instrument:

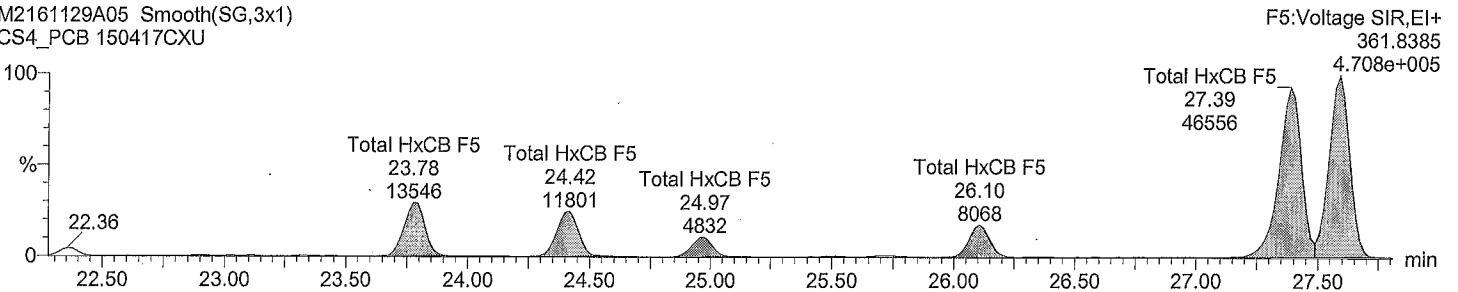
Total HxCB F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



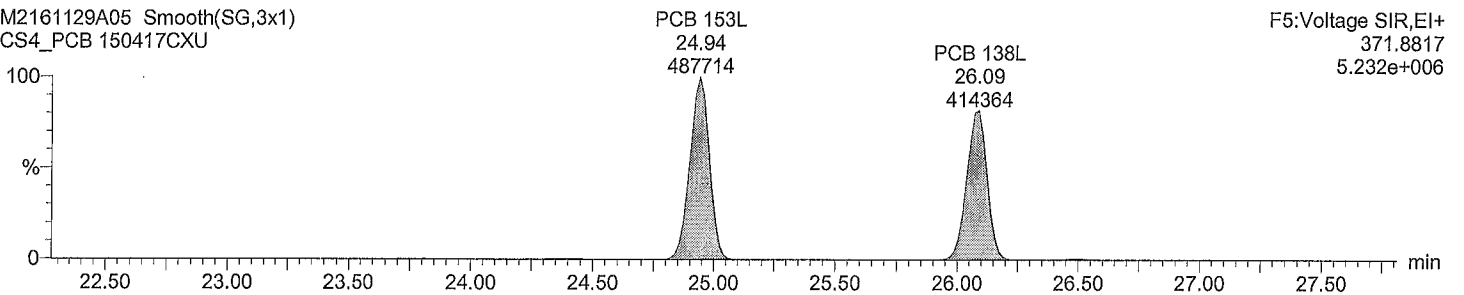
Total HxCB F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



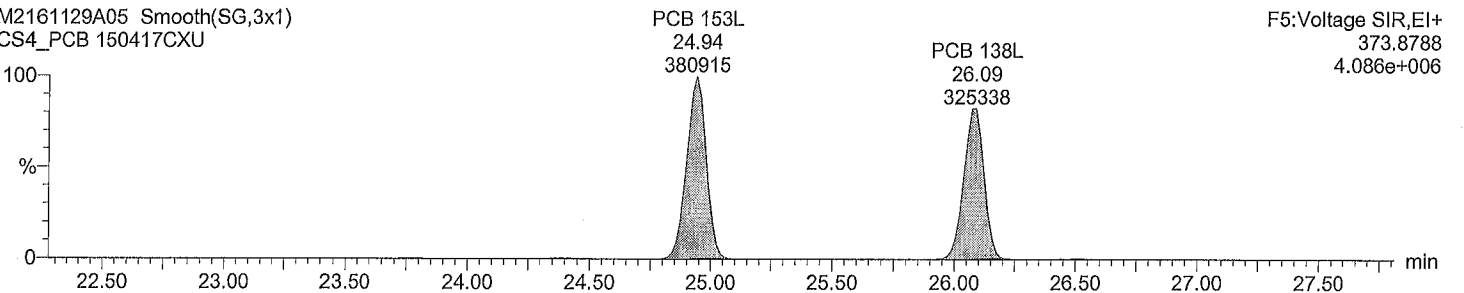
Total HxCB labeled F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total HxCB labeled F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



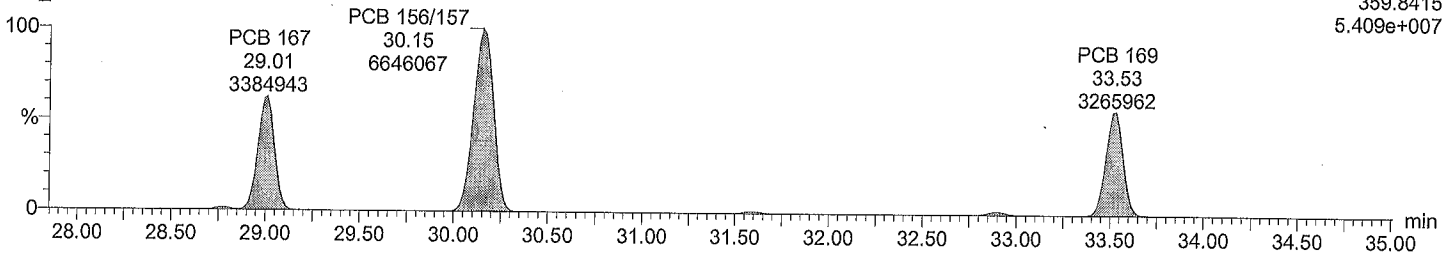
Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU
Vial: 5
Date: 29-Nov-2016
Time: 22:33:03
Instrument:

Total HxCB F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

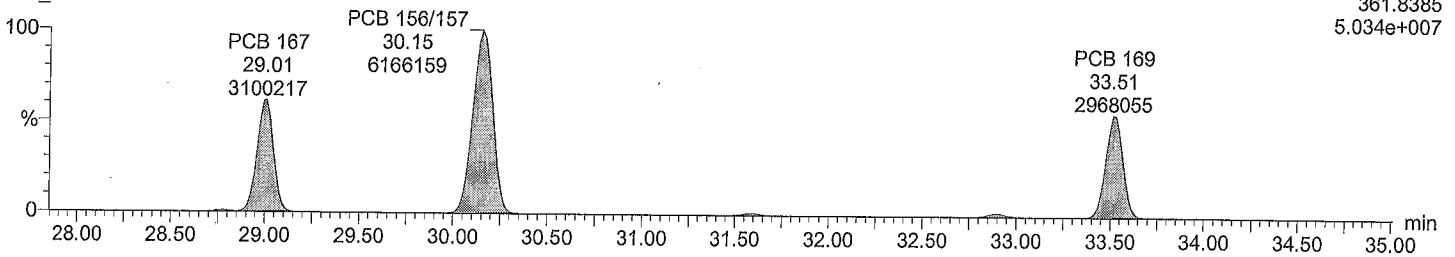
F6:Voltage SIR,EI+
359.8415
5.409e+007



Total HxCB F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

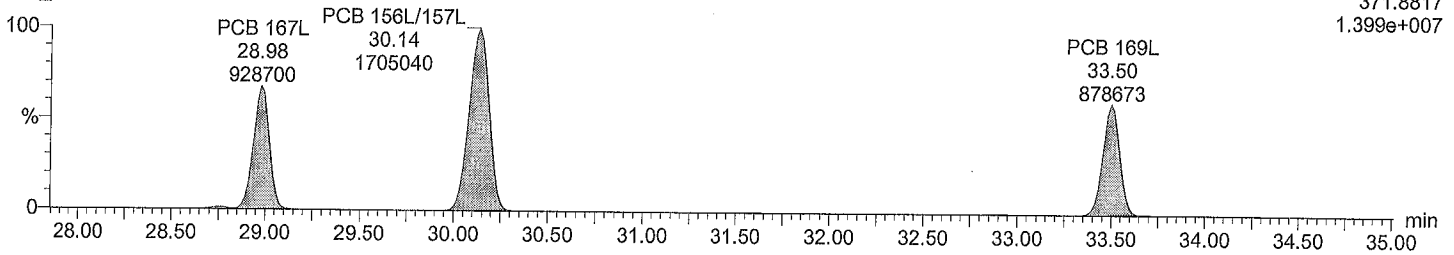
F6:Voltage SIR,EI+
361.8385
5.034e+007



Total HxCB labeled F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

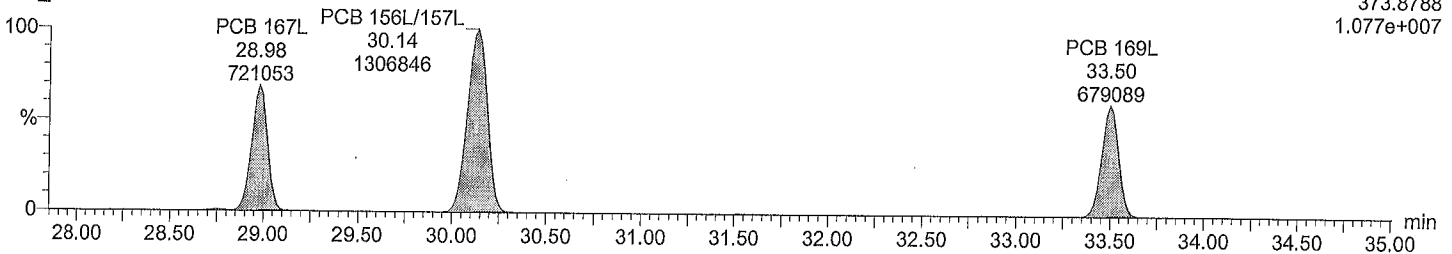
F6:Voltage SIR,EI+
371.8817
1.399e+007



Total HxCB labeled F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
1.077e+007

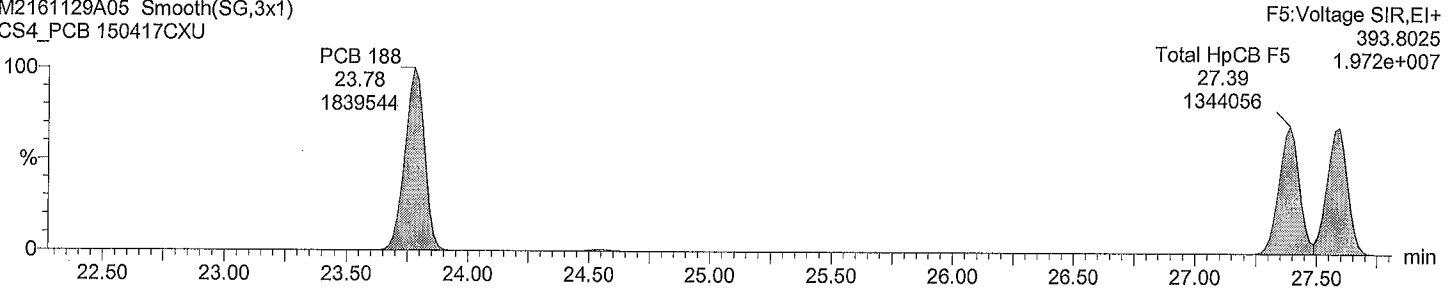


Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld
Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time
Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU
Vial: 5
Date: 29-Nov-2016
Time: 22:33:03
Instrument:

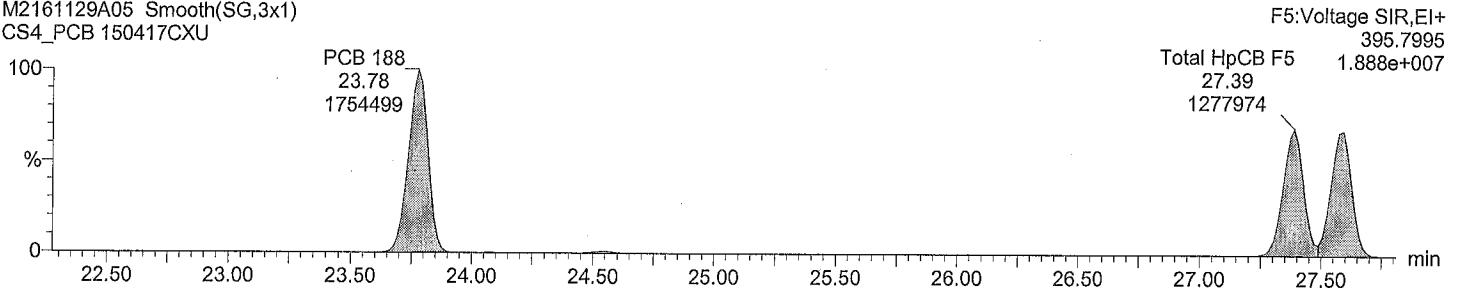
Total HpCB F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



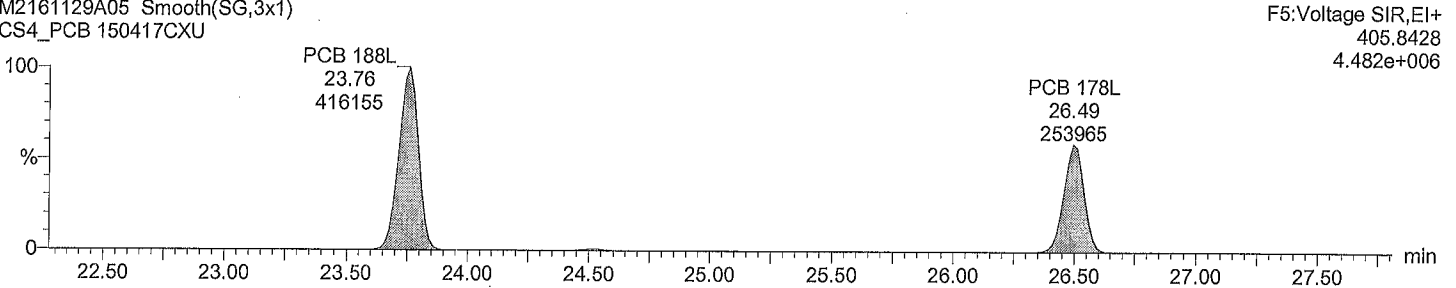
Total HpCB F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



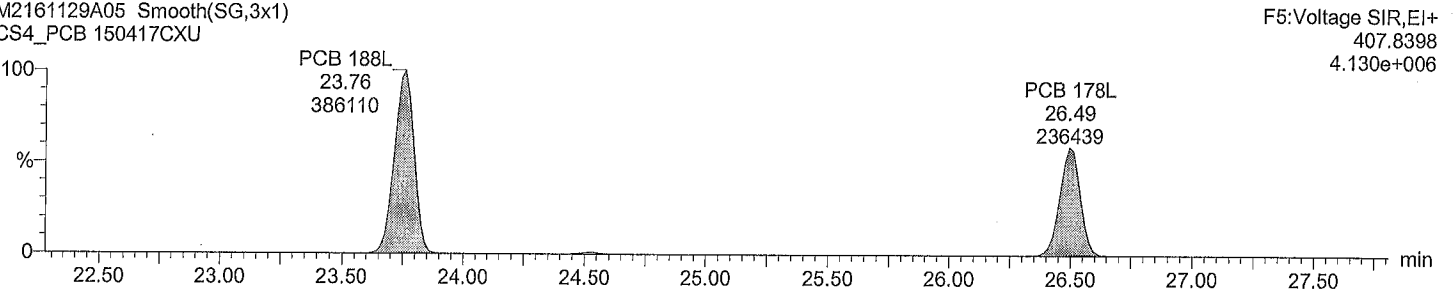
Total HpCB labeled F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total HpCB labeled F5

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

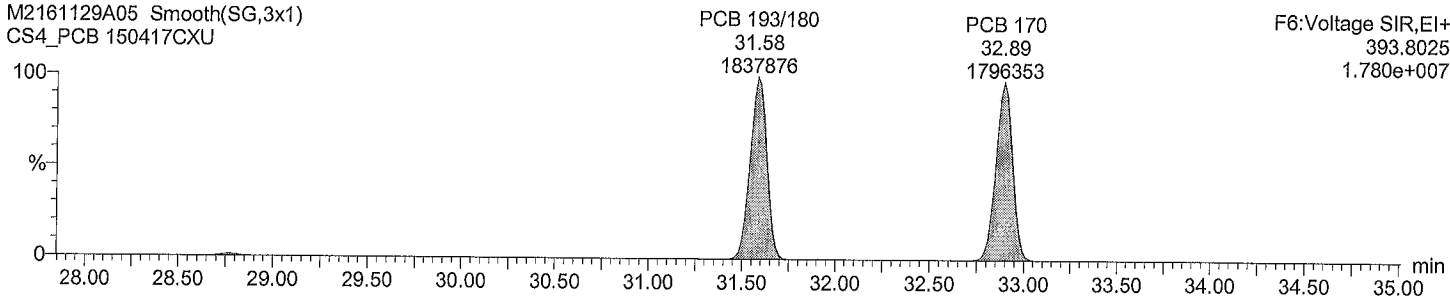
Date: 29-Nov-2016

Time: 22:33:03

Instrument:

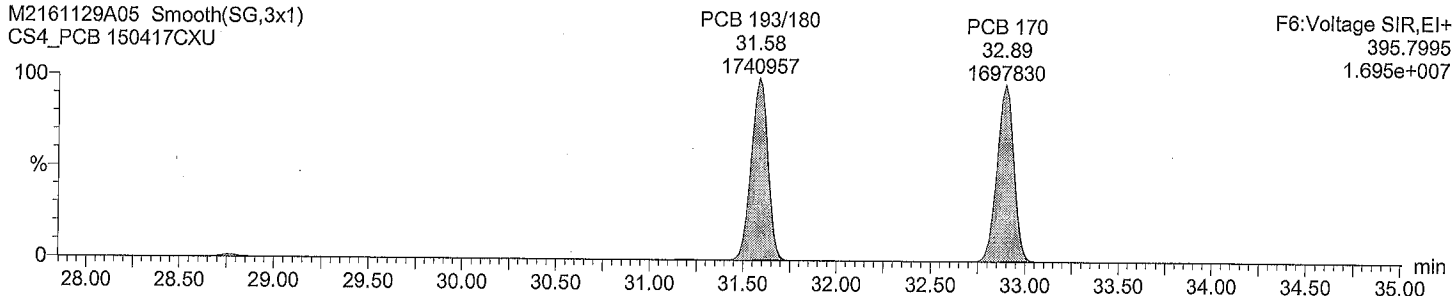
Total HpCB F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



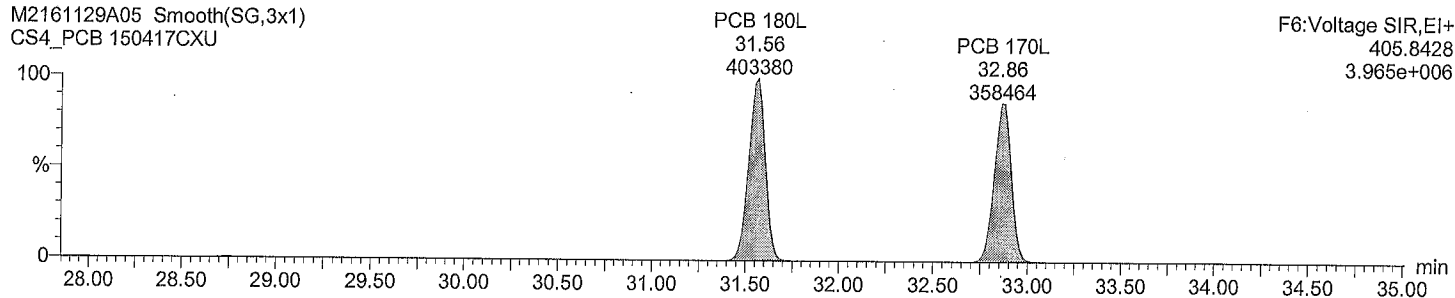
Total HpCB F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



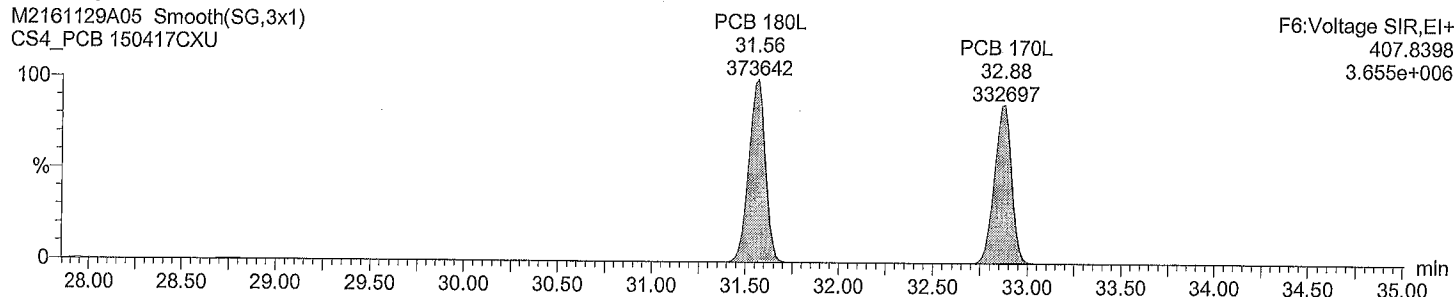
Total HpCB labeled F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Total HpCB labeled F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

Time: 22:33:03

Instrument:

Total HpCB F7

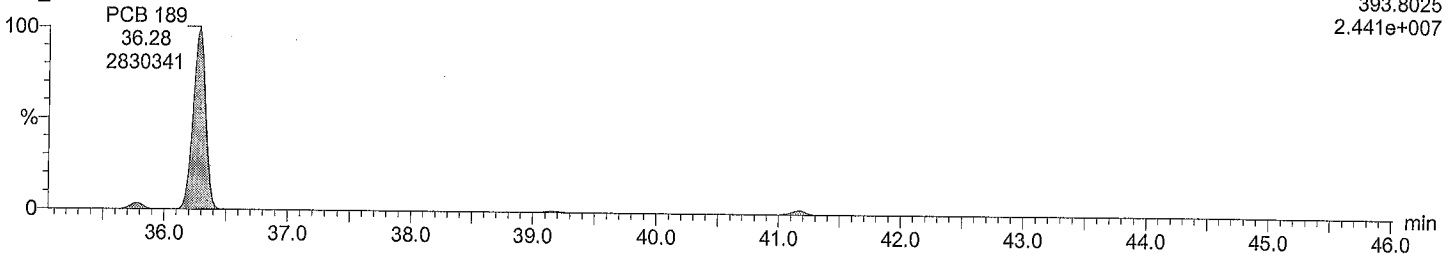
M2161129A05 Smooth(SG,3x1)

CS4_PCB 150417CXU

F7:Voltage SIR,EI+

393.8025

2.441e+007



Total HpCB F7

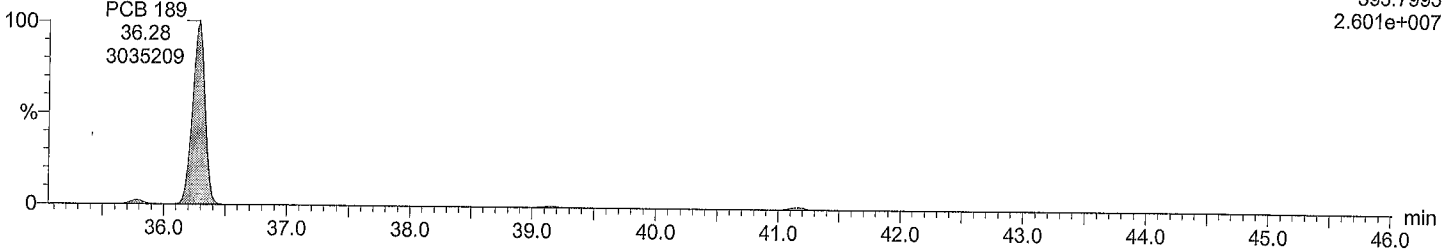
M2161129A05 Smooth(SG,3x1)

CS4_PCB 150417CXU

F7:Voltage SIR,EI+

395.7995

2.601e+007



Total HpCB labeled F7

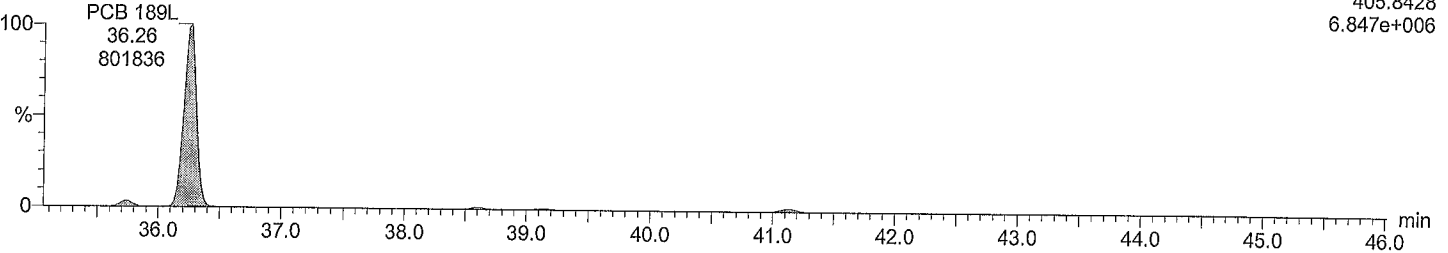
M2161129A05 Smooth(SG,3x1)

CS4_PCB 150417CXU

F7:Voltage SIR,EI+

405.8428

6.847e+006



Total HpCB labeled F7

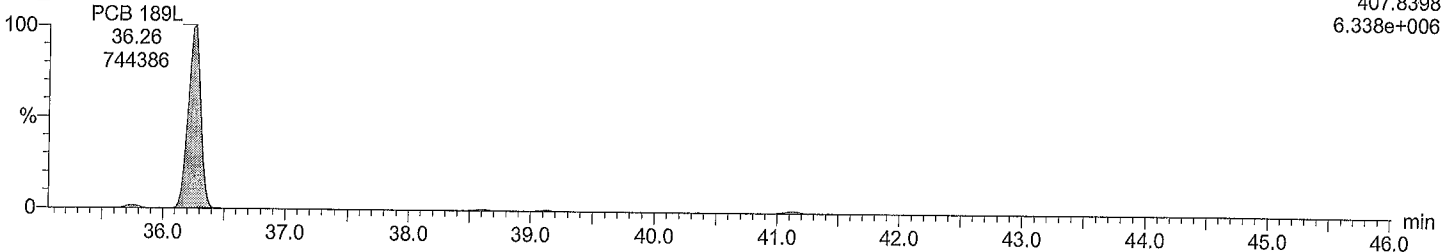
M2161129A05 Smooth(SG,3x1)

CS4_PCB 150417CXU

F7:Voltage SIR,EI+

407.8398

6.338e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

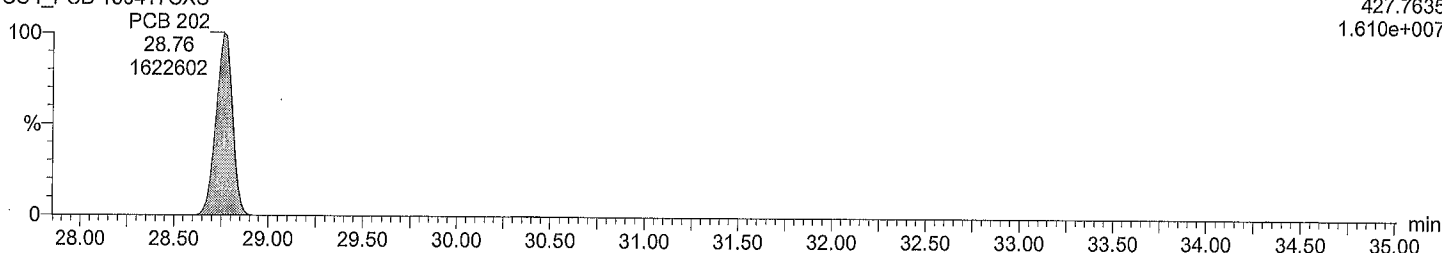
Time: 22:33:03

Instrument:

Total OcCB F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

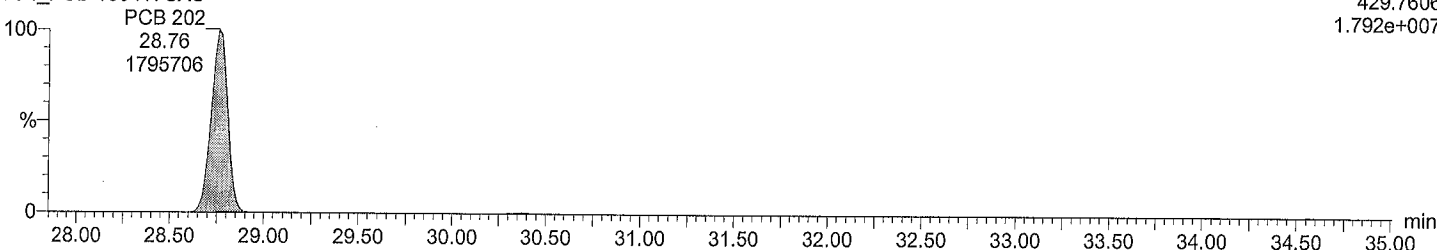
F6:Voltage SIR,EI+
427.7635
1.610e+007



Total OcCB F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

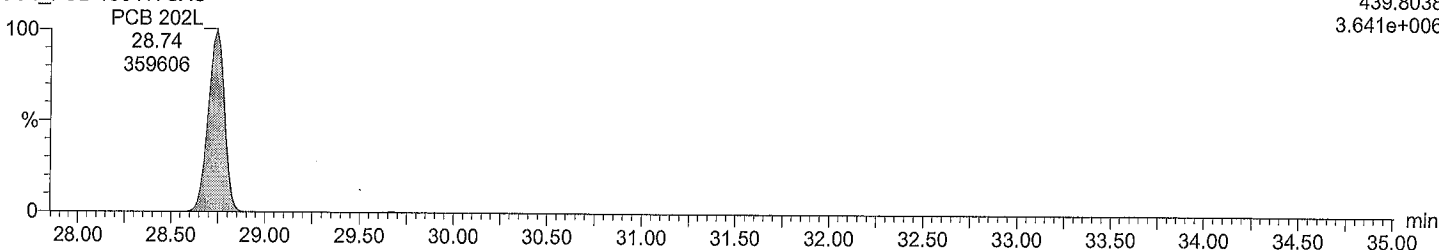
F6:Voltage SIR,EI+
429.7606
1.792e+007



Total OcCB labeled F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

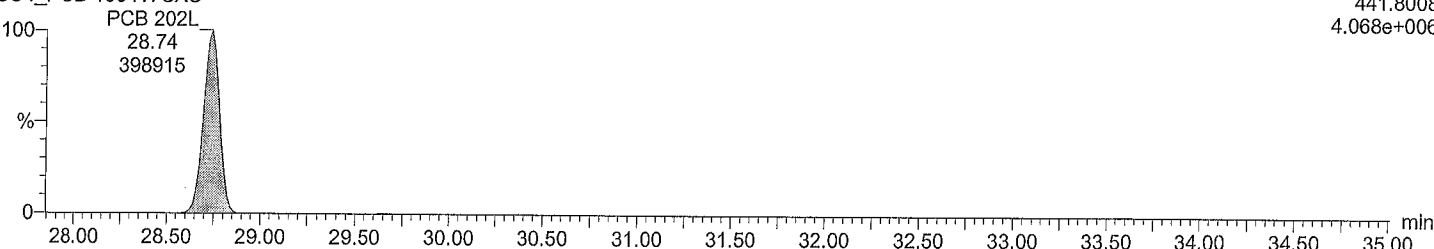
F6:Voltage SIR,EI+
439.8038
3.641e+006



Total OcCB labeled F6

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
4.068e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

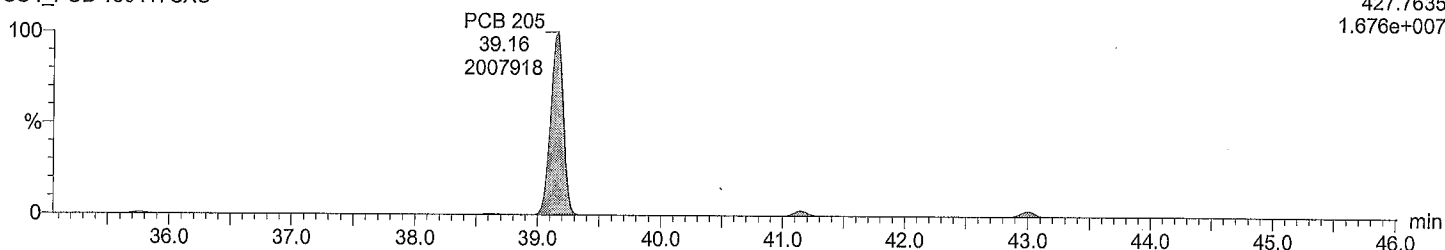
Time: 22:33:03

Instrument:

Total OcCB F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

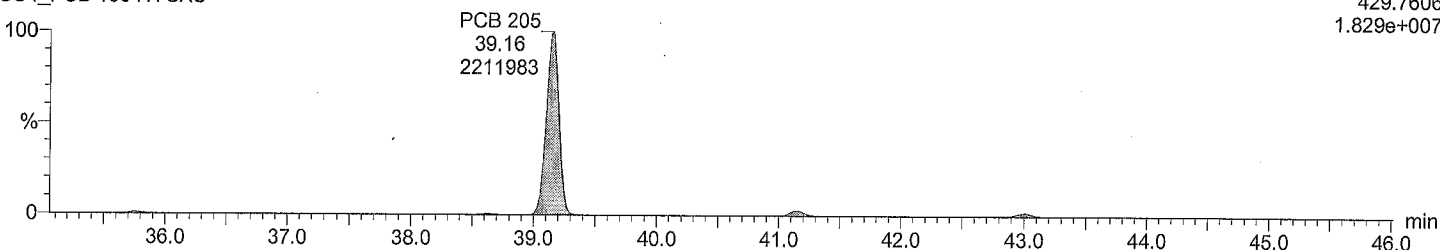
F7:Voltage SIR,EI+
427.7635
1.676e+007



Total OcCB F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

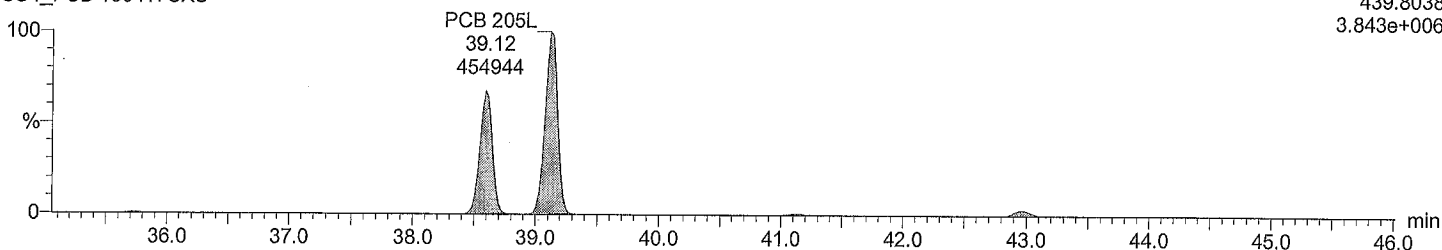
F7:Voltage SIR,EI+
429.7606
1.829e+007



Total OcCB labeled F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

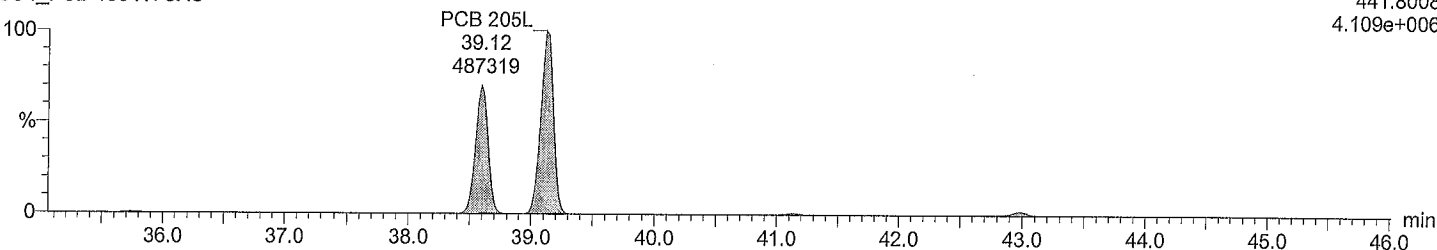
F7:Voltage SIR,EI+
439.8038
3.843e+006



Total OcCB labeled F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
4.109e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

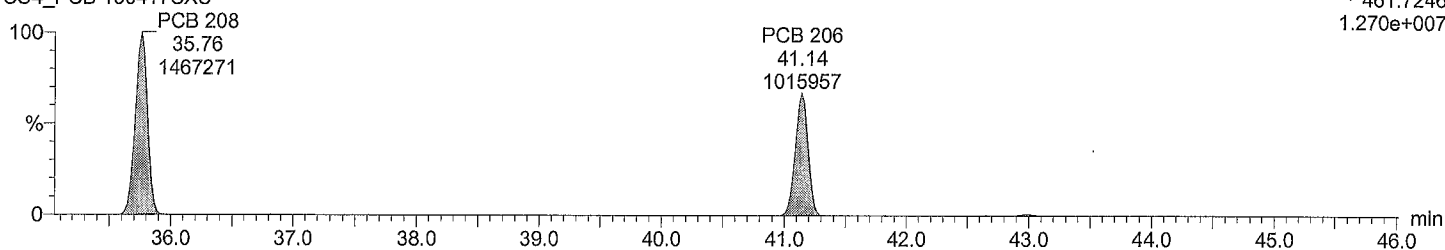
Time: 22:33:03

Instrument:

Total NoCB F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

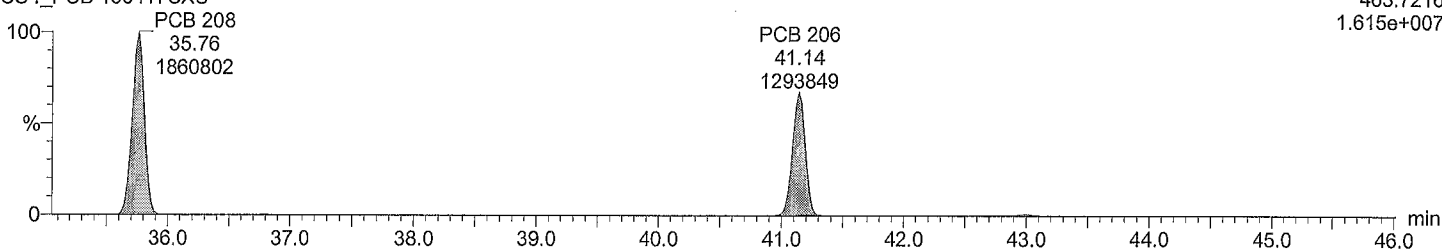
F7:Voltage SIR,EI+
461.7246
1.270e+007



Total NoCB F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

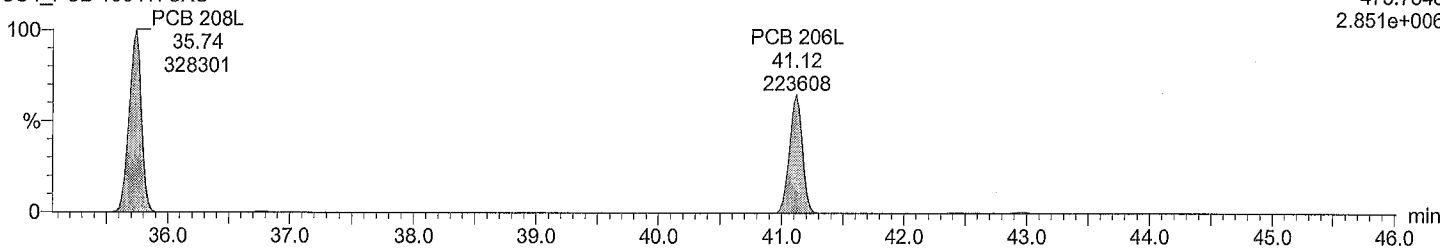
F7:Voltage SIR,EI+
463.7216
1.615e+007



Total NoCB labeled F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

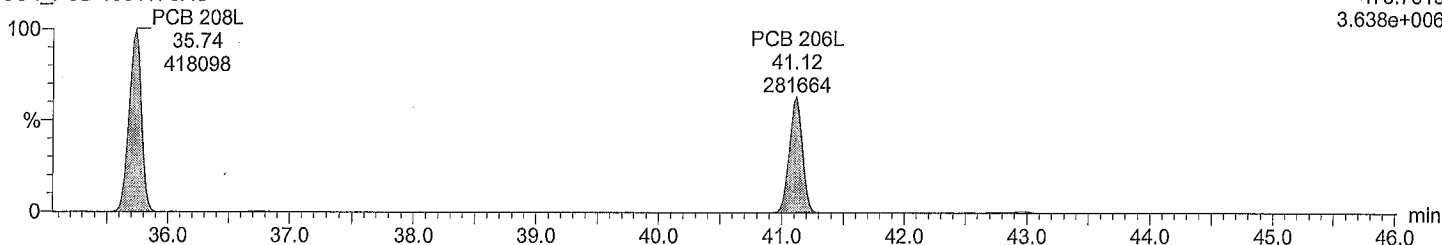
F7:Voltage SIR,EI+
473.7648
2.851e+006



Total NoCB labeled F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
3.638e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

Time: 22:33:03

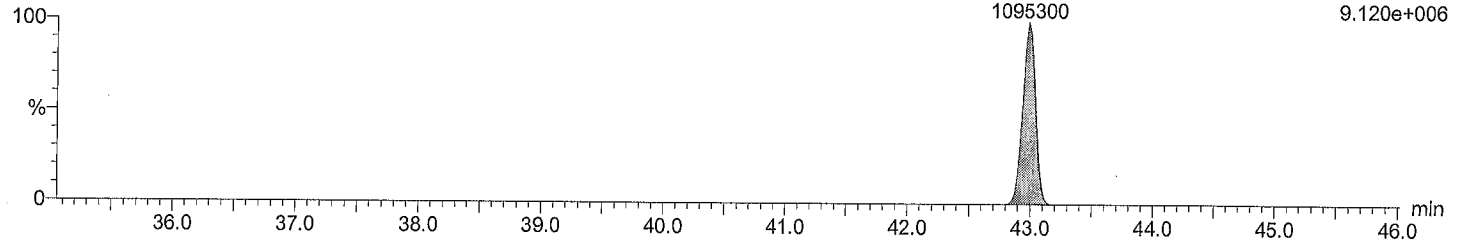
Instrument:

Total DeCB F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 209
42.98
1095300

F7:Voltage SIR,EI+
497.6826
9.120e+006

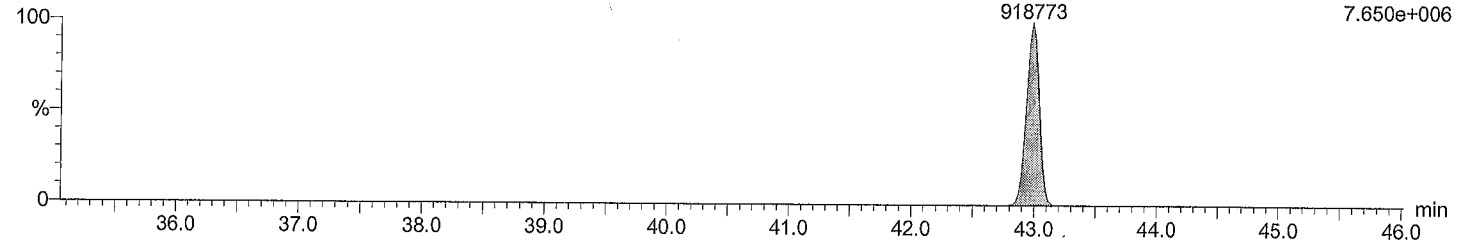


Total DeCB F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 209
42.98
918773

F7:Voltage SIR,EI+
499.6797
7.650e+006

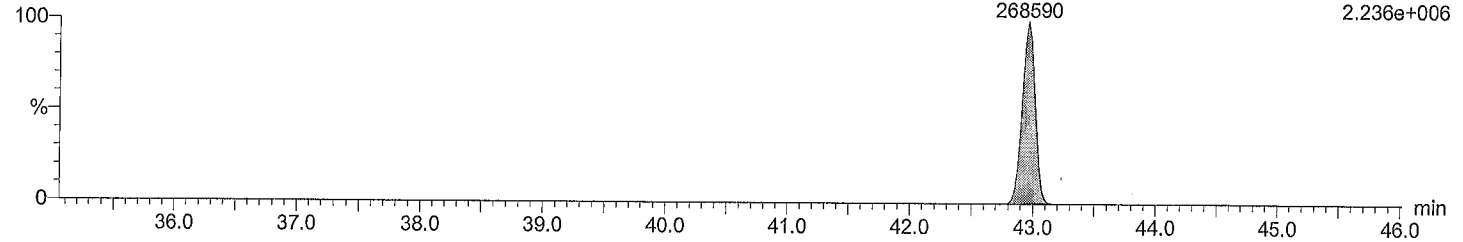


Total DeCB labeled F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 209L
42.96
268590

F7:Voltage SIR,EI+
509.7229
2.236e+006

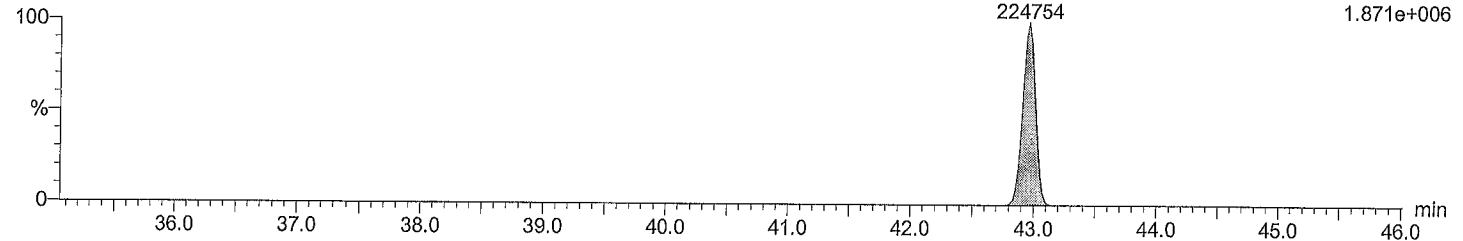


Total DeCB labeled F7

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU

PCB 209L
42.96
224754

F7:Voltage SIR,EI+
511.7199
1.871e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

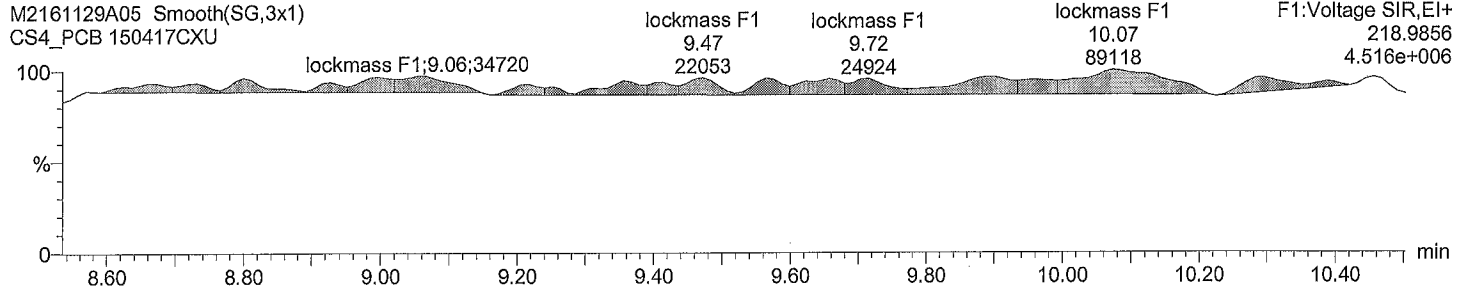
Date: 29-Nov-2016

Time: 22:33:03

Instrument:

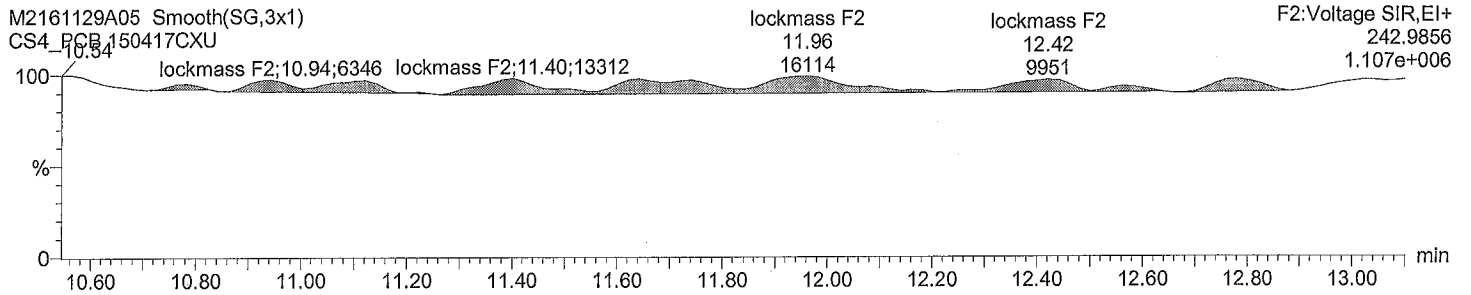
lockmass F1

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



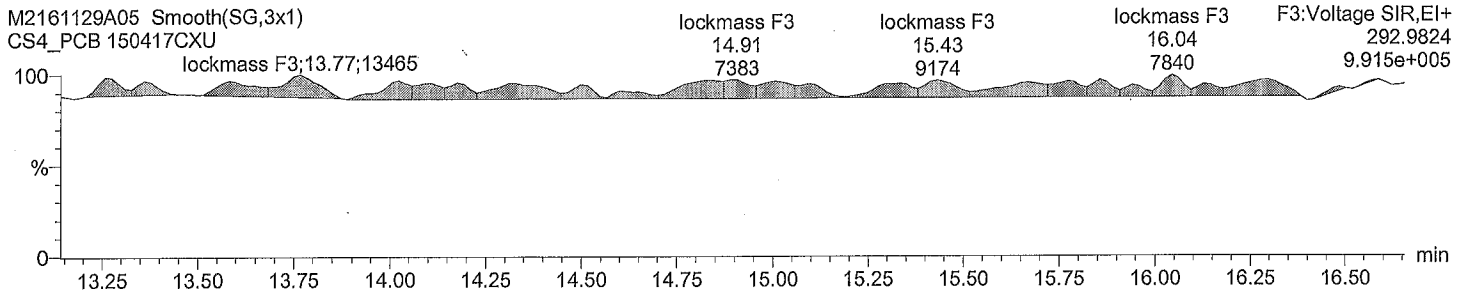
lockmass F2

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



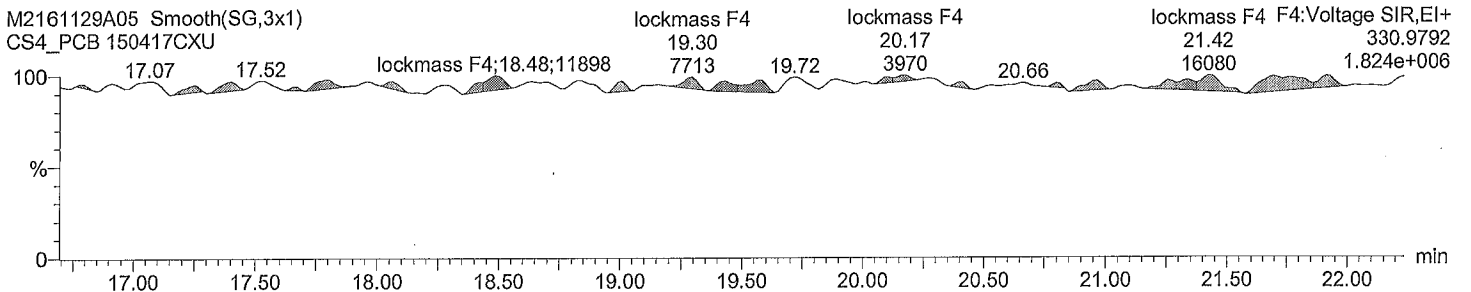
lockmass F3

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



lockmass F4

M2161129A05 Smooth(SG,3x1)
CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS4_PCB 150417CXU

Vial: 5

Date: 29-Nov-2016

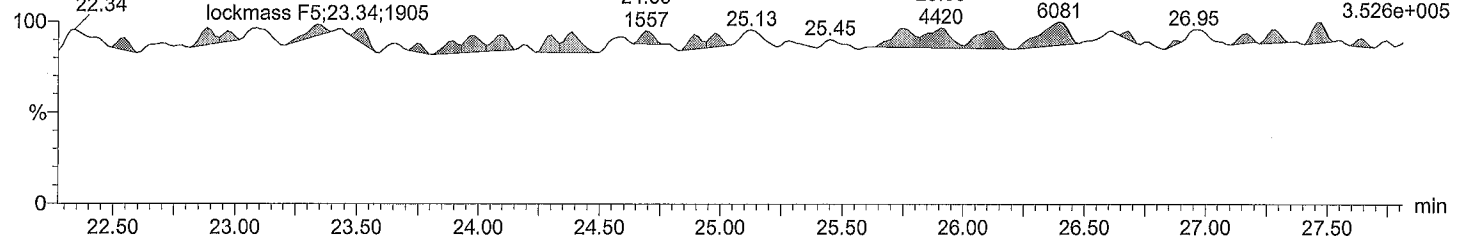
Time: 22:33:03

Instrument:

lockmass F5

M2161129A05 Smooth(SG,3x1)

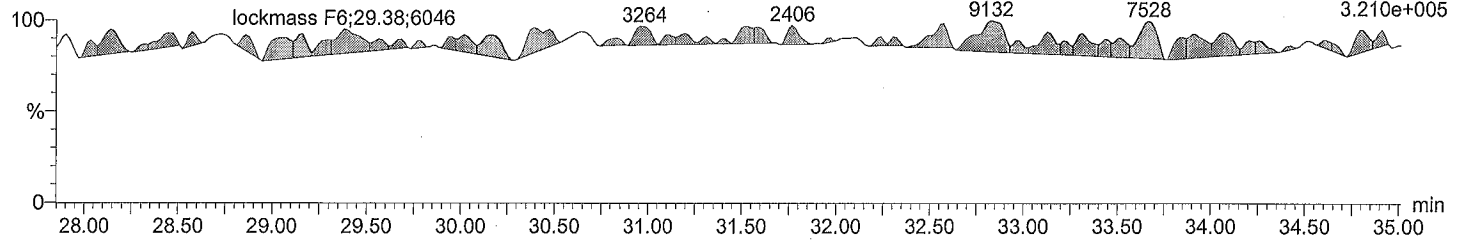
CS4_PCB 150417CXU



lockmass F6

M2161129A05 Smooth(SG,3x1)

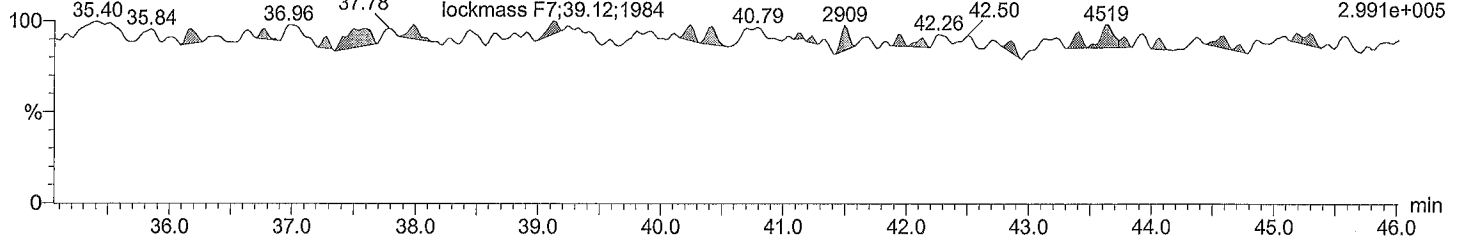
CS4_PCB 150417CXU



lockmass F7

M2161129A05 Smooth(SG,3x1)

CS4_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:47 AM Eastern Standard Time

ID:

Date: 29-Nov-2016

Time: 23:23:09

Instrument:

Description: CS5_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.85	1.001	14327869	4816185	2.97	YES	bb	1925....	-3.7	96	29	1.248
2	PCB 3	10.02	1.000	15250491	5070160	3.01	YES	bd	1976....	-1.2	99	30	1.261
3	PCB 4	10.13	1.000	4344573	2668430	1.63	YES	bb	2190....	9.5	110	31	1.299
4	PCB 15	12.72	1.002	13149826	9535275	1.38	YES	db	2141....	7.1	107	32	1.115
5	PCB 19	11.50	1.002	4223864	3998457	1.06	YES	bb	2177....	8.9	109	33	1.259
6	PCB 37	16.37	1.001	9573925	10355863	0.92	YES	bb	2140....	7.0	107	34	1.055
7	PCB 54	12.86	1.002	2617706	3443751	0.76	YES	bb	2280....	14.0	114	35	1.163
8	PCB 81	21.00	1.002	7143181	9987693	0.71	YES	bb	2144....	7.2	107	36	1.251
9	PCB 77	21.42	1.001	7094944	9949857	0.71	YES	bb	2138....	6.9	107	37	1.300
10	PCB 104	15.64	1.001	4601480	2998995	1.53	YES	bb	2205....	10.3	110	38	1.310
11	PCB 123	23.05	1.001	8355394	5838318	1.43	YES	bd	2163....	8.2	108	39	1.025
12	PCB 118	23.34	1.002	8867835	6200258	1.43	YES	db	2168....	8.4	108	40	1.130
13	PCB 114	23.79	1.001	8516743	5945671	1.43	YES	bb	2173....	8.7	109	41	1.169
14	PCB 105	24.35	1.001	8378905	5918358	1.42	YES	bb	2158....	7.9	108	42	1.123
15	PCB 126	27.18	1.001	8153013	5691377	1.43	YES	bd	2130....	6.5	107	43	1.104
16	PCB 155	19.26	1.002	4211202	3355180	1.25	YES	bb	2215....	10.8	111	44	1.196
17	PCB 167	28.99	1.001	7402994	6822575	1.09	YES	db	2153....	7.7	108	45	1.024
18	PCB 156/157	30.15	1.001	14575885	13377283	1.09	YES	bb	4259....	6.5	106	46	1.103
19	PCB 169	33.51	1.000	7148388	6447313	1.11	YES	bb	2127....	6.4	106	47	1.035
20	PCB 188	23.77	1.001	4030612	3827162	1.05	YES	bb	2230....	11.5	112	48	1.175
21	PCB 193/180	31.58	1.001	3968920	3737769	1.06	YES	bb	2198....	9.9	110	49	1.229
22	PCB 170	32.89	1.001	3947394	3713798	1.06	YES	bb	2210....	10.5	111	50	1.332
23	PCB 189	36.28	1.001	6094579	6549701	0.93	YES	bb	2178....	8.9	109	51	0.992
24	PCB 202	28.75	1.001	3548696	3903395	0.91	YES	bb	2216....	10.8	111	52	1.197
25	PCB 205	39.14	1.001	4317019	4746192	0.91	YES	bb	2195....	9.8	110	53	1.176
26	PCB 208	35.76	1.001	3124635	3968498	0.79	YES	bb	2172....	8.6	109	54	1.175
27	PCB 206	41.14	1.000	2226068	2809880	0.79	YES	bb	2178....	8.9	109	55	1.173
28	PCB 209	42.98	1.000	2375608	1992993	1.19	YES	bb	2142....	7.1	107	56	1.097
29	PCB 1L	8.84	0.801	591143	175891	3.36	YES	bb	97.505	-2.5	98	63	0.801
30	PCB 3L	10.02	0.909	621397	184309	3.37	YES	bd	101.619	1.6	102	63	0.841
31	PCB 4L	10.13	0.919	170127	99832	1.70	YES	bd	100.093	0.1	100	63	0.282
32	PCB 15L	12.70	1.152	635258	381745	1.66	YES	bb	99.804	-0.2	100	63	1.062
33	PCB 19L	11.48	1.042	165692	160804	1.03	YES	bd	98.739	-1.3	99	63	0.341
34	PCB 37L	16.35	1.084	494539	450327	1.10	YES	bb	99.404	-0.6	99	64	2.598
35	PCB 54L	12.84	0.852	119048	141607	0.84	YES	bb	94.559	-5.4	95	64	0.717
36	PCB 81L	20.97	1.391	311401	373102	0.83	YES	bb	100.338	0.3	100	64	1.882
37	PCB 77L	21.41	1.420	294860	360699	0.82	YES	bb	100.218	0.2	100	64	1.803
38	PCB 104L	15.62	0.806	180676	109479	1.65	YES	bb	100.299	0.3	100	65	0.969
39	PCB 123L	23.03	1.189	433812	258736	1.68	YES	bd	100.918	0.9	101	65	2.314
40	PCB 118L	23.30	1.202	417077	249782	1.67	YES	db	101.147	1.1	101	65	2.228
41	PCB 114L	23.77	1.227	383743	234836	1.63	YES	db	100.871	0.9	101	65	2.067
42	PCB 105L	24.33	1.256	397363	239412	1.66	YES	bb	100.661	0.7	101	65	2.128
43	PCB 126L	27.17	1.402	392128	234698	1.67	YES	bb	100.854	0.9	101	65	2.094
44	PCB 155L	19.23	0.738	178254	138197	1.29	YES	bb	101.735	1.7	102	66	1.075
45	PCB 167L	28.97	1.111	396309	298349	1.33	YES	db	103.988	4.0	104	66	2.359
46	PCB 156L/157L	30.13	1.156	716904	550041	1.30	YES	bb	207.383	3.7	104	66	2.151
47	PCB 169L	33.50	1.285	372254	284237	1.31	YES	bb	104.058	4.1	104	66	2.229
48	PCB 188L	23.76	0.911	171232	163148	1.05	YES	bb	102.912	2.9	103	66	1.136

AutoSpec Ultima - M2

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:47 AM Eastern Standard Time

ID:

Date: 29-Nov-2016

Time: 23:23:09

Instrument:

Description: CS5_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.55	0.817	161755	151823	1.07	YES	bb	99.836	-0.2	100	67	1.217
50	PCB 170L	32.86	0.851	148519	138969	1.07	YES	bb	102.126	2.1	102	67	1.116
51	PCB 189L	36.24	0.939	335579	301963	1.11	YES	bb	102.143	2.1	102	67	2.474
52	PCB 202L	28.74	0.745	149850	161559	0.93	YES	bb	101.544	1.5	102	67	1.209
53	PCB 205L	39.12	1.014	183245	202220	0.91	YES	bb	101.248	1.2	101	67	1.496
54	PCB 208L	35.73	0.926	134635	167102	0.81	YES	bb	101.029	1.0	101	67	1.171
55	PCB 206L	41.12	1.066	95497	119175	0.80	YES	bb	102.340	2.3	102	67	0.833
56	PCB 209L	42.96	1.113	108593	90512	1.20	YES	bb	102.389	2.4	102	67	0.773
57	PCB 28L	14.14	0.938	548920	511049	1.07	YES	db	104.846	4.8	105	64	2.915
58	PCB 111L	21.41	1.105	258807	155730	1.66	YES	bb	103.978	4.0	104	65	1.385
59	PCB 178L	26.49	1.016	105327	96830	1.09	YES	bb	105.538	5.5	106	66	0.687
60	PCB 31L	13.99	0.928	524663	488801	1.07	YES	dd	100.416	0.4	100	64	2.787
61	PCB 95L	17.40	0.898	179566	109629	1.64	YES	bd	99.902	-0.1	100	65	0.966
62	PCB 153L	24.94	0.957	198451	152157	1.30	YES	bb	100.002	0.0	100	66	1.191
63	PCB 9L	11.02	0.000	598792	359037	1.67	YES	dd	53.176	-46.8	53	0	9578....
64	PCB 52L	15.07	0.000	161097	202584	0.80	YES	bb	52.850	-47.1	53	0	3636....
65	PCB 101L	19.38	0.000	186987	112301	1.66	YES	bb	52.203	-47.8	52	0	2992....
66	PCB 138L	26.07	0.000	165024	129443	1.27	YES	bb	50.794	-49.2	51	0	2944....
67	PCB 194L	38.59	0.000	123662	133994	0.92	YES	bb	51.047	-49.0	51	0	2576....
68	Total MoCB F1								3902....			29	
69	Total MoCB labeled ...								199.123			63	
70	Total DiCB F1								2190....			31	
71	Total DiCB labeled F1								100.093			63	
72	Total DiCB F2								2141....			32	
73	Total DiCB labeled F2								152.980			63	
74	Total TriCB F2								2177....			33	
75	Total TriCB labeled F2								98.739			63	
76	Total TriCB F3								2140....			34	
77	Total TriCB labeled F3								304.666			64	
78	Total TeCB F2								2280....			35	
79	Total TeCB labeled F2								94.559			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								52.850			64	
82	Total TeCB F4								4283....			36	
83	Total TeCB labeled F4								200.557			64	
84	Total PeCB F3								2205....			38	
85	Total PeCB labeled F3								100.299			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								256.083			65	
88	Total PeCB F5								10793...			39	
89	Total PeCB labeled F5								504.451			65	
90	Total HxCB F4								2215....			44	
91	Total HxCB labeled F4								101.735			66	
92	Total HxCB F5											45	
93	Total HxCB labeled F5								150.796			66	
94	Total HxCB F6								8540....			45	
95	Total HxCB labeled F6								415.428			66	
96	Total HpCB F5								2230....			48	

AutoSpec Ultima - M2

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Instrument:

Description: CS5_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled ...								208.450			67	
98	Total HpCB F6								4409....			49	
99	Total HpCB labeled ...								201.961			67	
100	Total HpCB F7								2178....			51	
101	Total HpCB labeled ...								102.143			67	
102	Total OcCB F6								2216....			52	
103	Total OcCB labeled ...								101.544			67	
104	Total OcCB F7								2195....			53	
105	Total OcCB labeled ...								152.295			67	
106	Total NoCB F7								4350....			54	
107	Total NoCB labeled ...								203.369			67	
108	Total DeCB F7								2142....			56	
109	Total DeCB labeled ...								102.389			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

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Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

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Description: CS5_PCB 150417CXU

Vial: 6

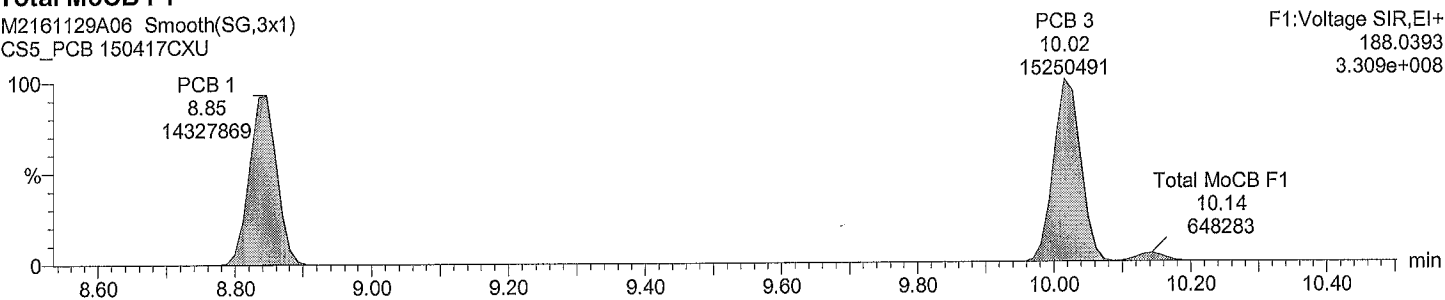
Date: 29-Nov-2016

Time: 23:23:09

Instrument:

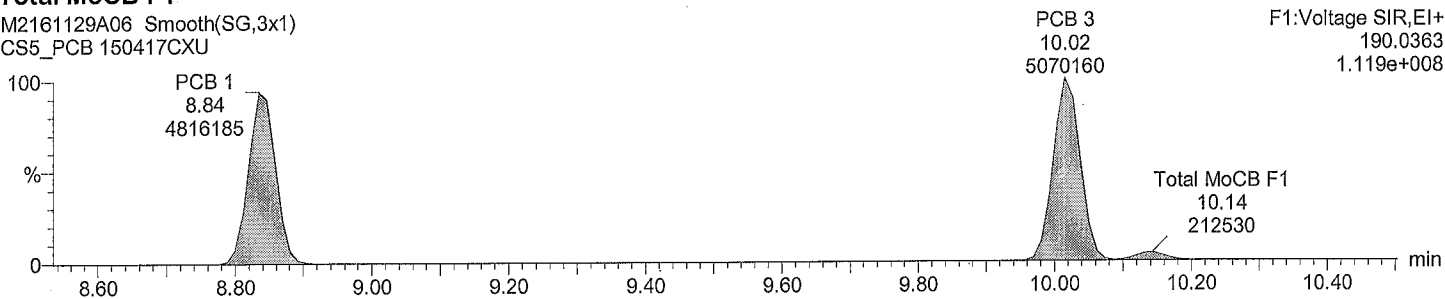
Total MoCB F1

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



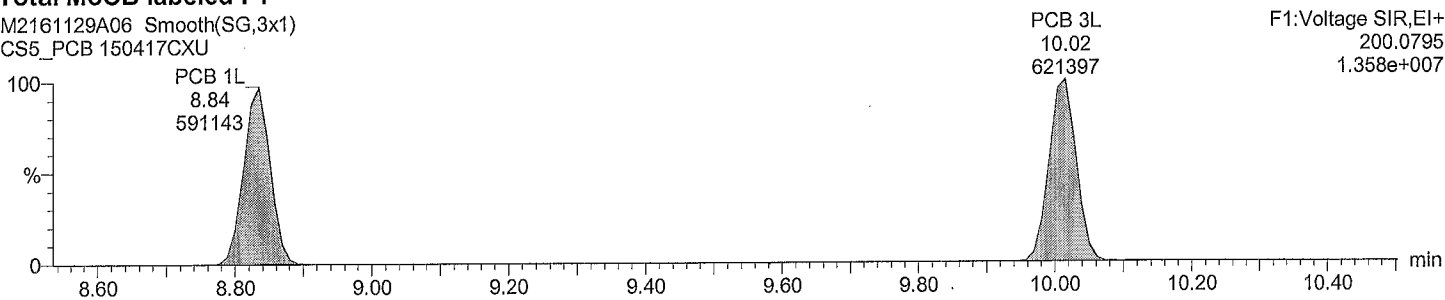
Total MoCB F1

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



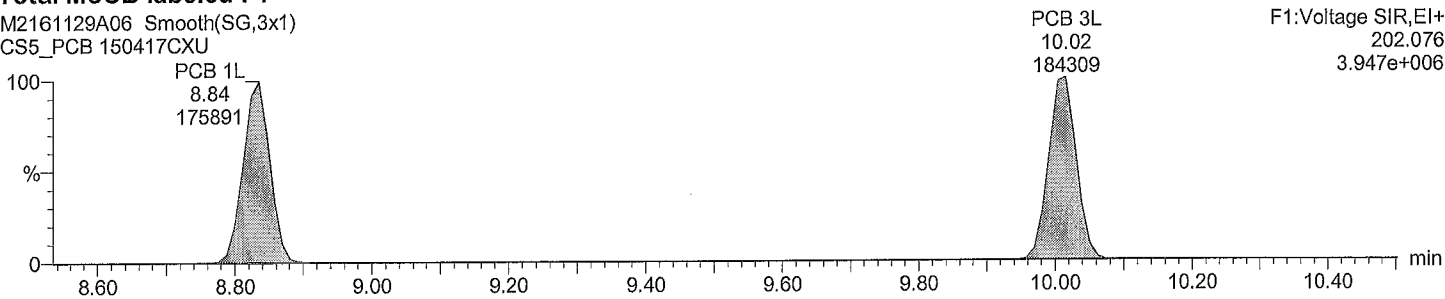
Total MoCB labeled F1

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total MoCB labeled F1

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



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Description: CS5_PCB 150417CXU

Vial: 6

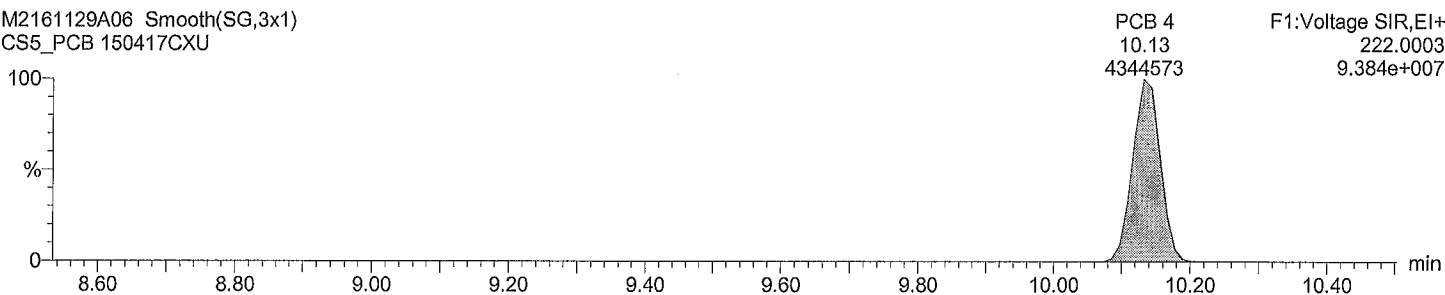
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Time: 23:23:09

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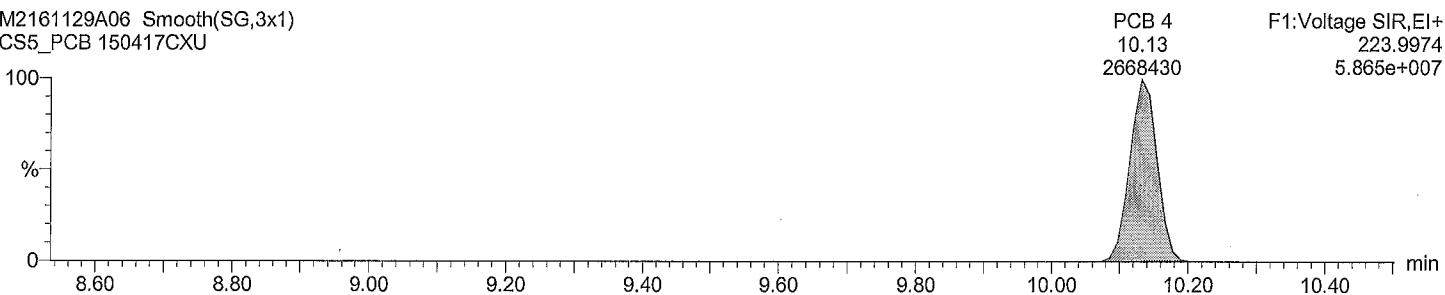
Total DiCB F1

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



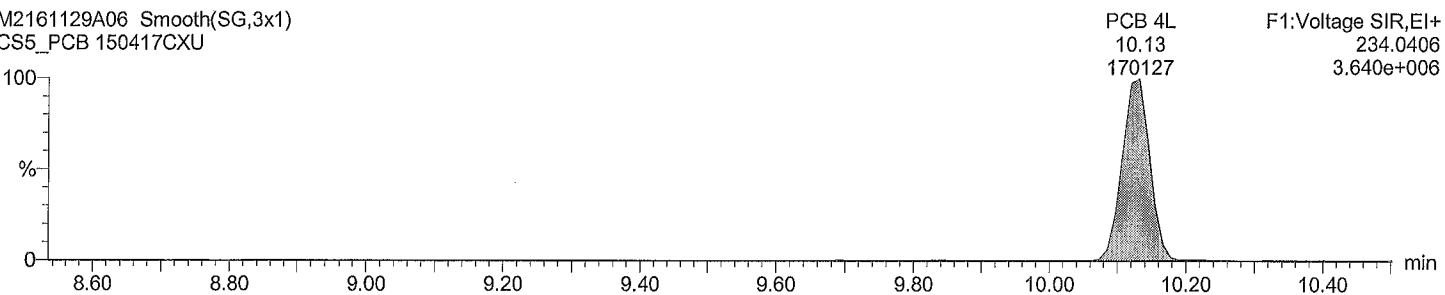
Total DiCB F1

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



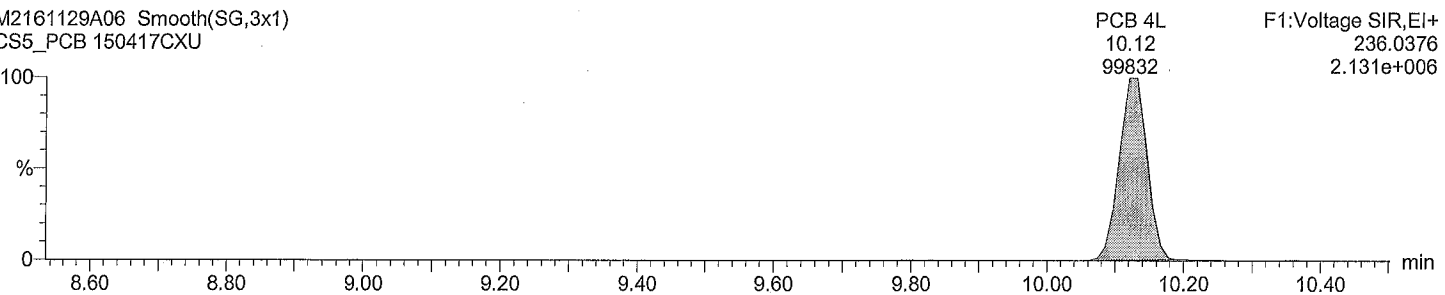
Total DiCB labeled F1

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total DiCB labeled F1

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



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Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

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Description: CS5_PCB 150417CXU

Vial: 6

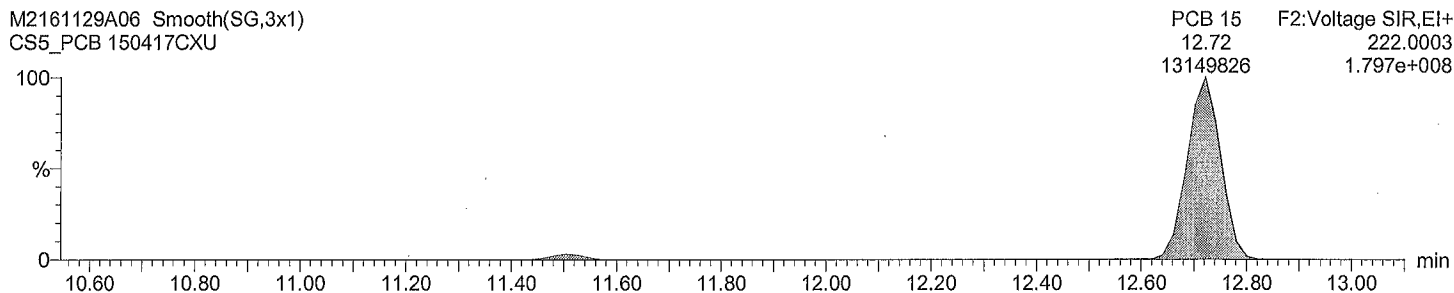
Date: 29-Nov-2016

Time: 23:23:09

Instrument:

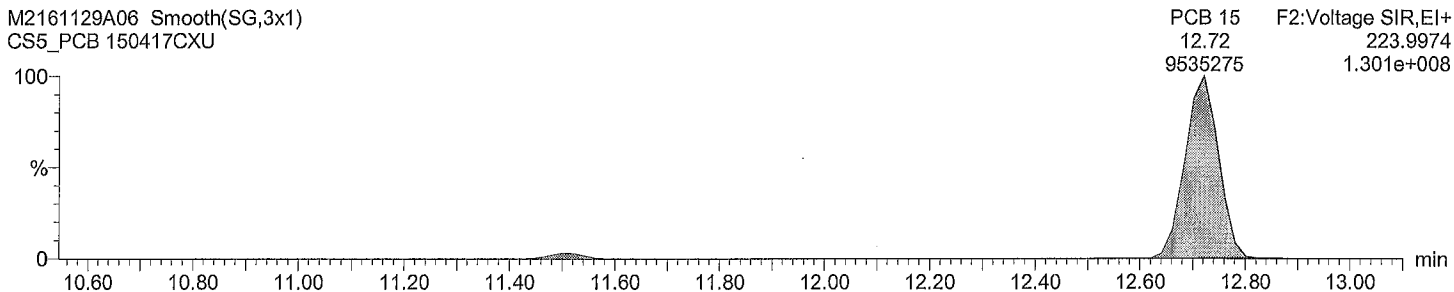
Total DiCB F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



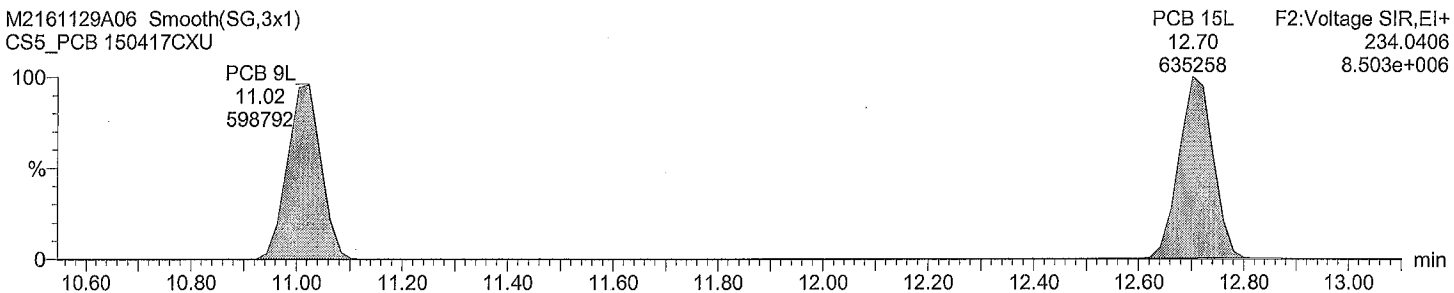
Total DiCB F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



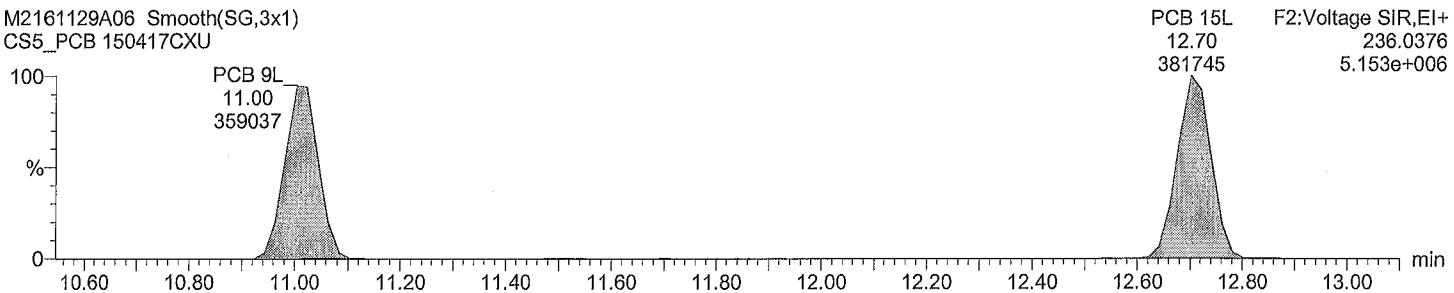
Total DiCB labeled F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total DiCB labeled F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



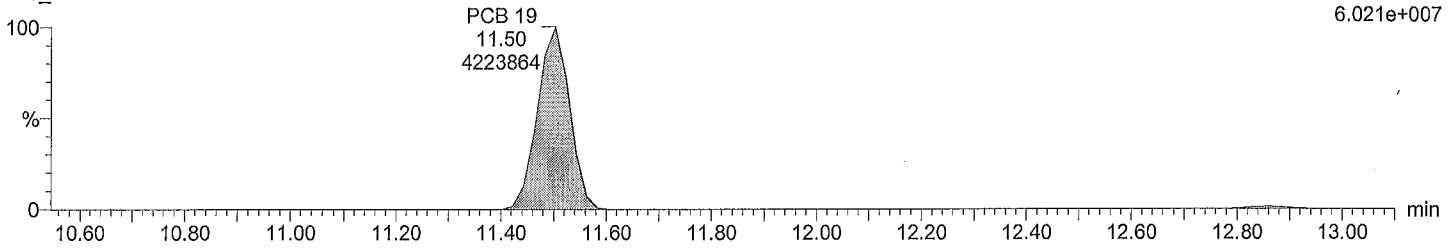
Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld
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Description: CS5_PCB 150417CXU
Vial: 6
Date: 29-Nov-2016
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Instrument:

Total TriCB F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

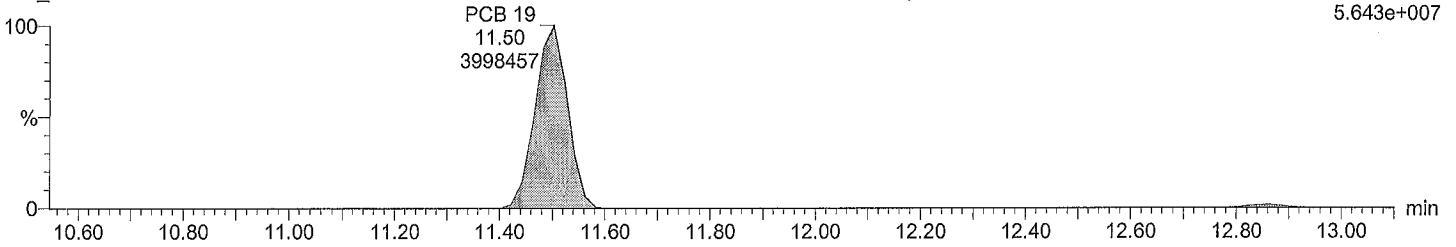
F2:Voltage SIR,EI+
255.9614
6.021e+007



Total TriCB F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

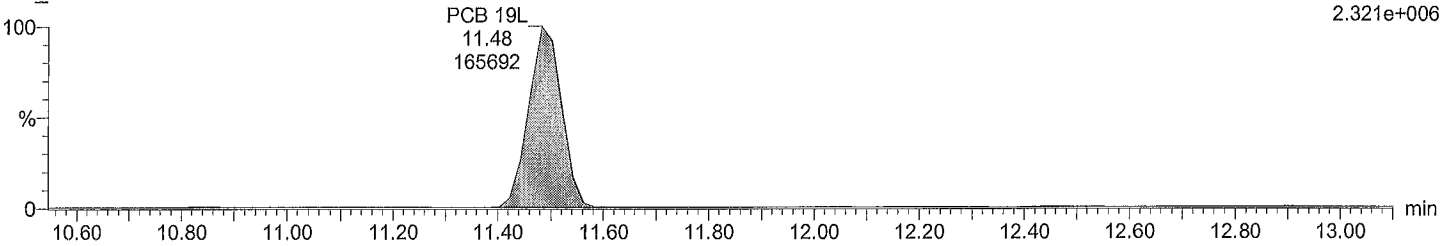
F2:Voltage SIR,EI+
257.9584
5.643e+007



Total TriCB labeled F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

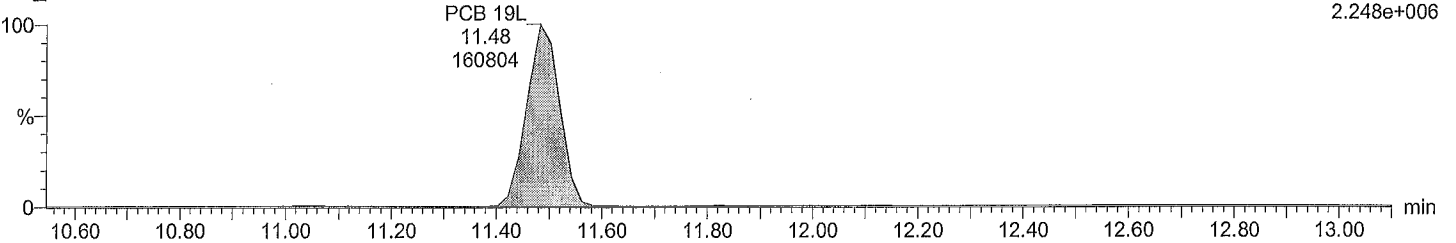
F2:Voltage SIR,EI+
268.0016
2.321e+006



Total TriCB labeled F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
2.248e+006

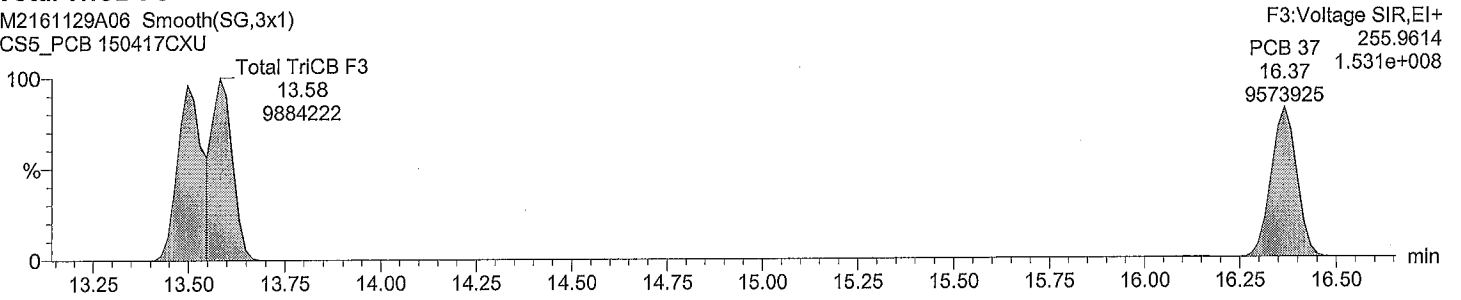


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Description: CS5_PCB 150417CXU
Vial: 6
Date: 29-Nov-2016
Time: 23:23:09
Instrument:

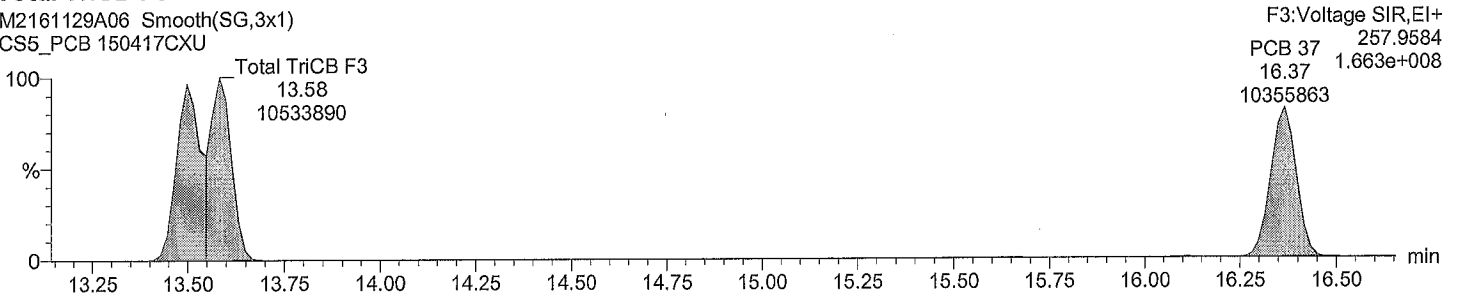
Total TriCB F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



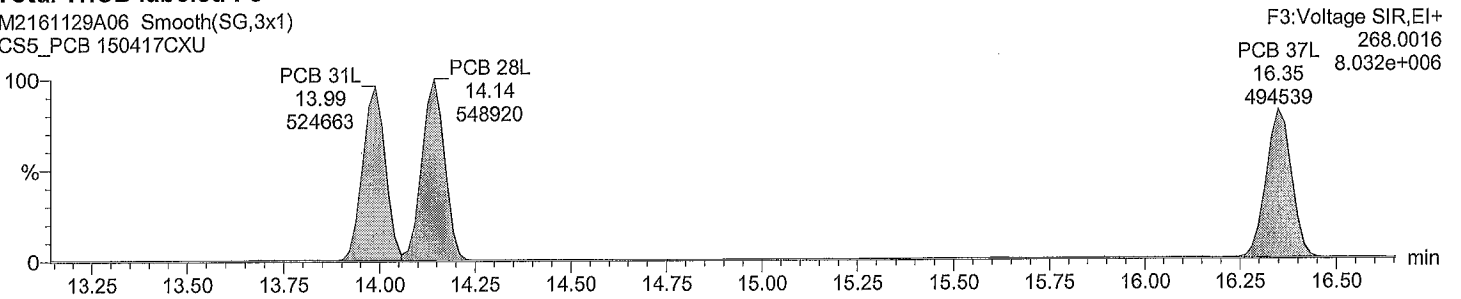
Total TriCB F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



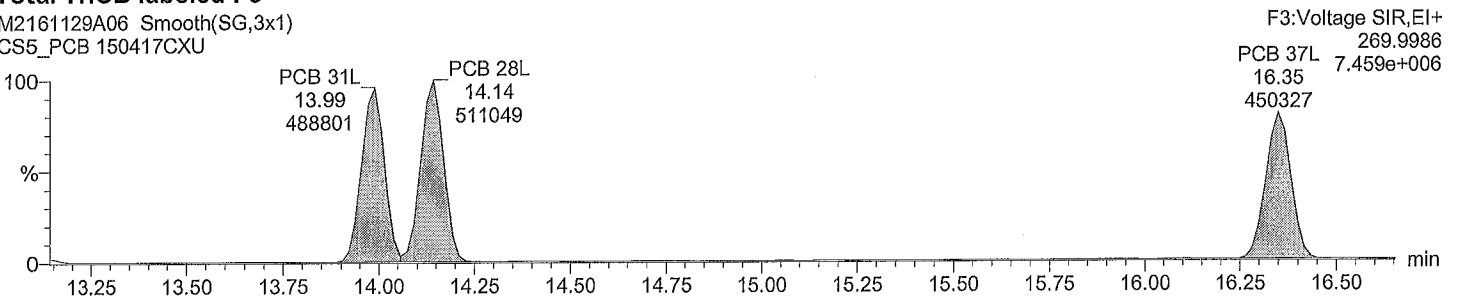
Total TriCB labeled F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total TriCB labeled F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



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Description: CS5_PCB 150417CXU

Vial: 6

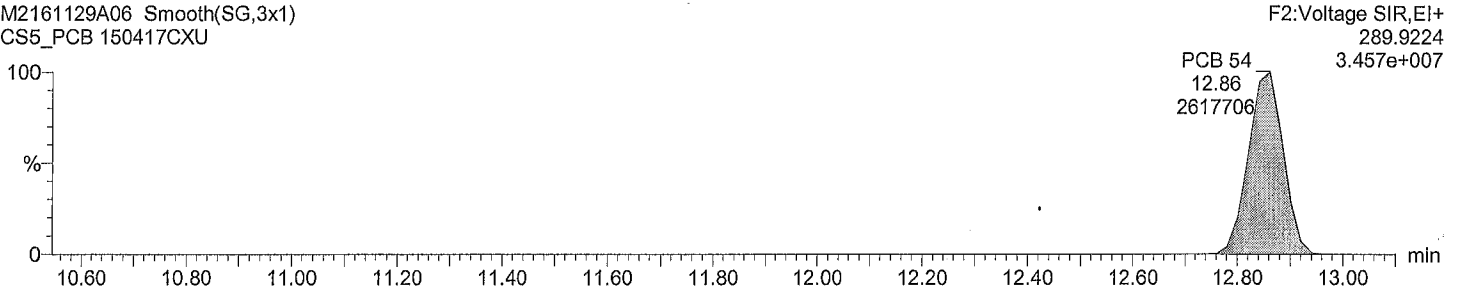
Date: 29-Nov-2016

Time: 23:23:09

Instrument:

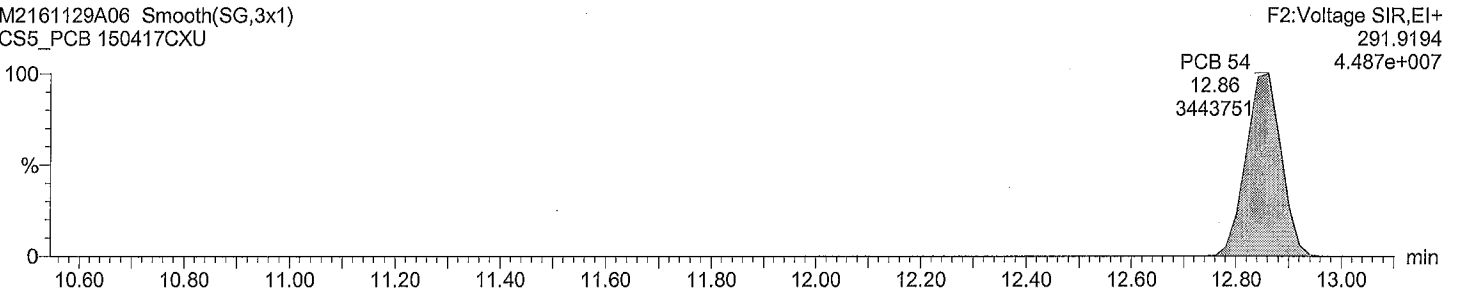
Total TeCB F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



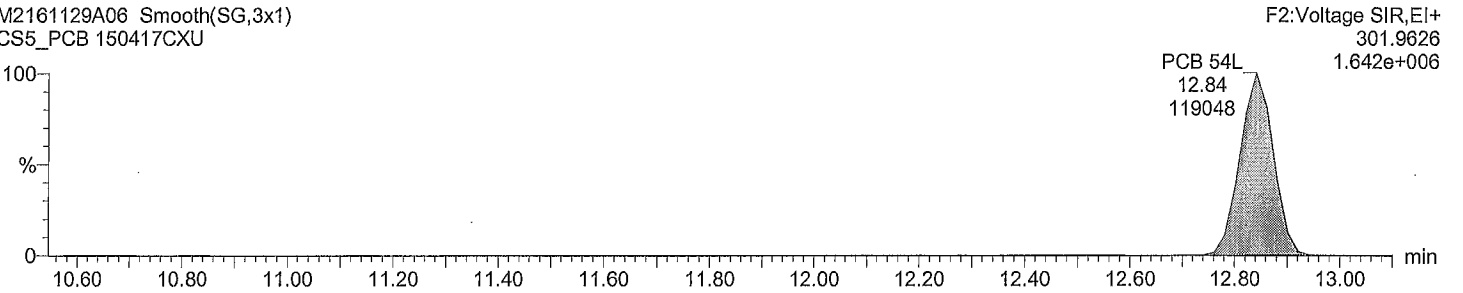
Total TeCB F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



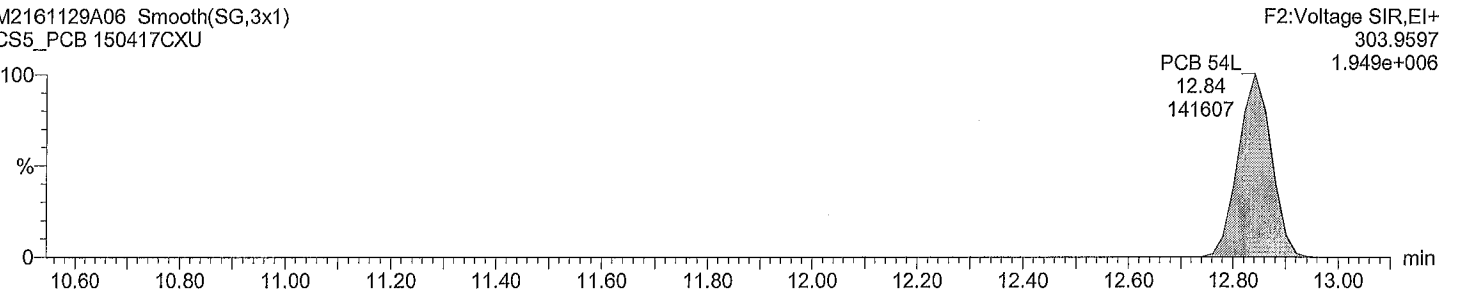
Total TeCB labeled F2

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total TeCB labeled F2

M2161129A06 Smooth(SG,3x1)
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Vial: 6

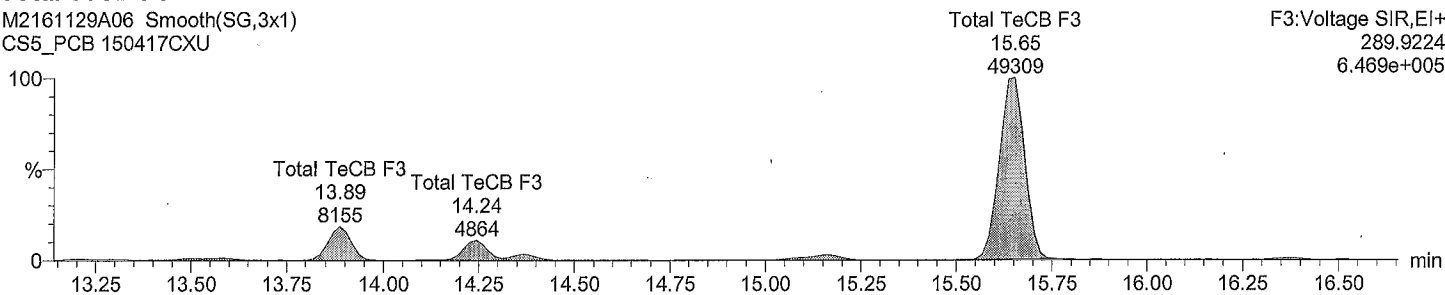
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Time: 23:23:09

Instrument:

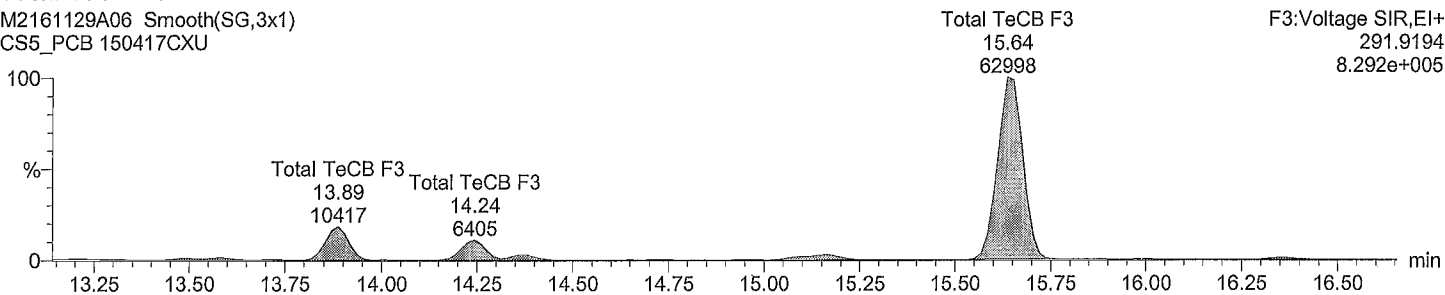
Total TeCB F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



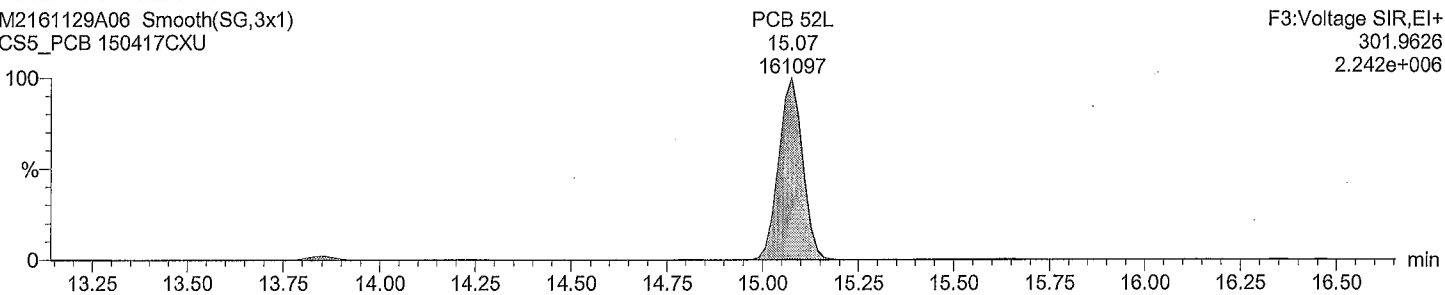
Total TeCB F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



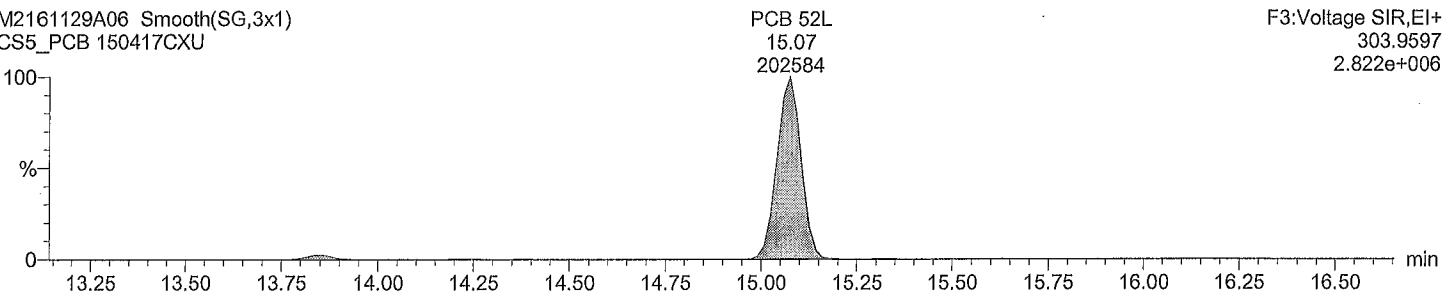
Total TeCB labeled F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total TeCB labeled F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



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Description: CS5_PCB 150417CXU

Vial: 6

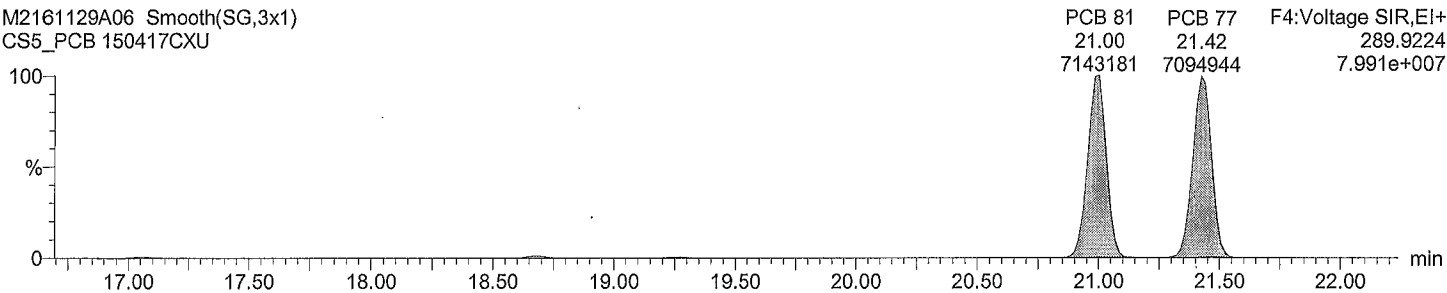
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Instrument:

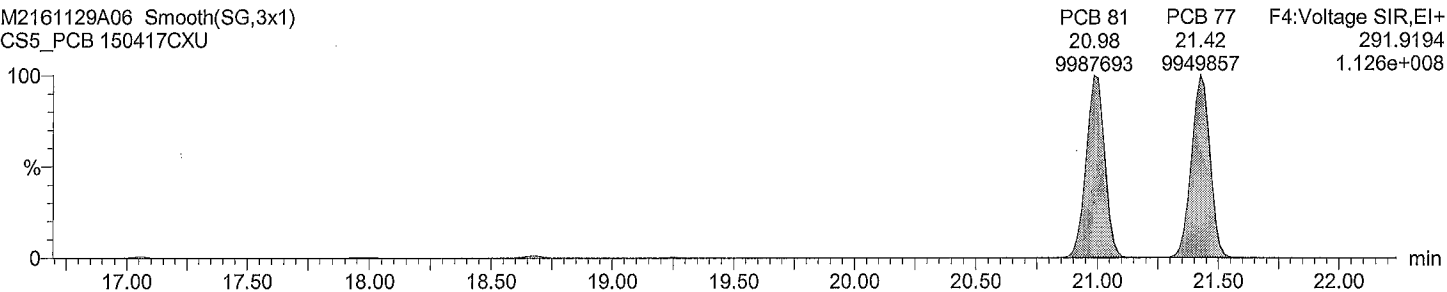
Total TeCB F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



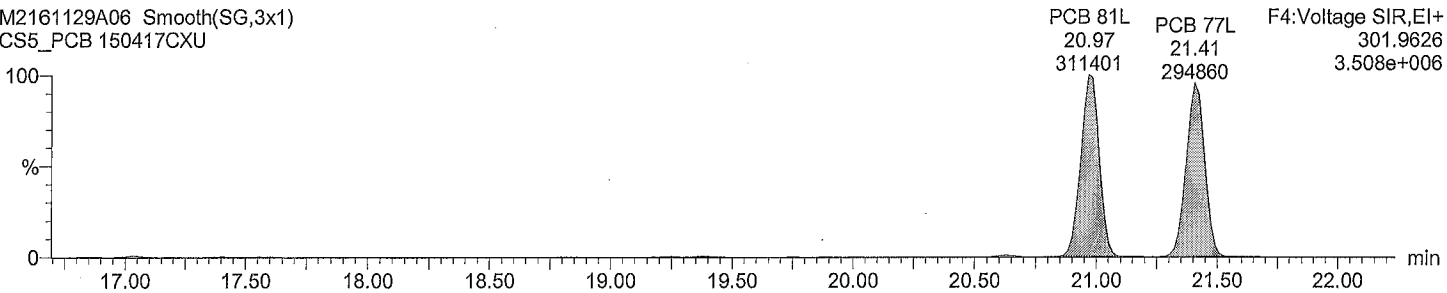
Total TeCB F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



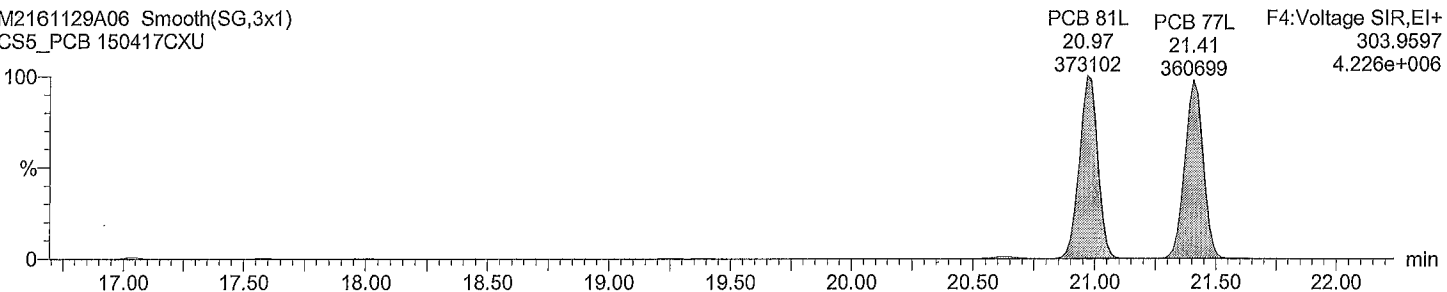
Total TeCB labeled F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total TeCB labeled F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



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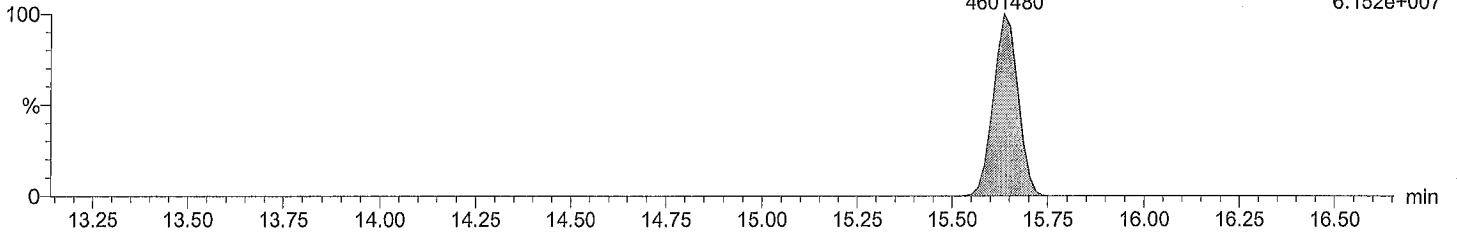
Description: CS5_PCB 150417CXU
Vial: 6
Date: 29-Nov-2016
Time: 23:23:09
Instrument:

Total PeCB F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 104
15.64
4601480

F3:Voltage SIR,EI+
325.8805
6.152e+007

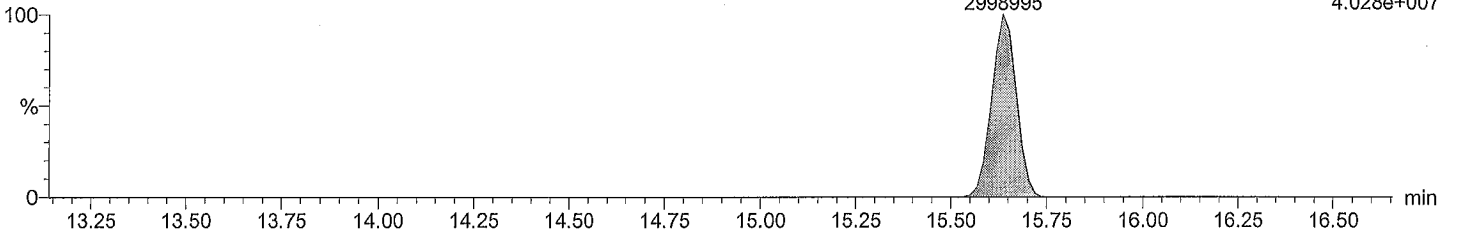


Total PeCB F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 104
15.64
2998995

F3:Voltage SIR,EI+
327.8775
4.028e+007

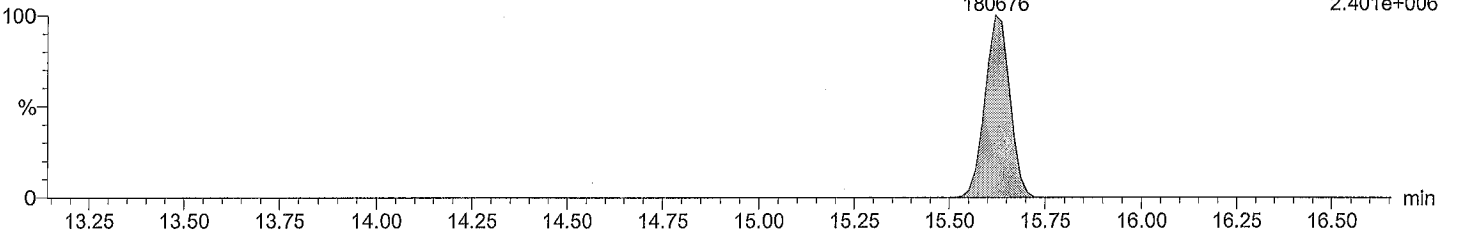


Total PeCB labeled F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 104L
15.62
180676

F3:Voltage SIR,EI+
337.9207
2.401e+006

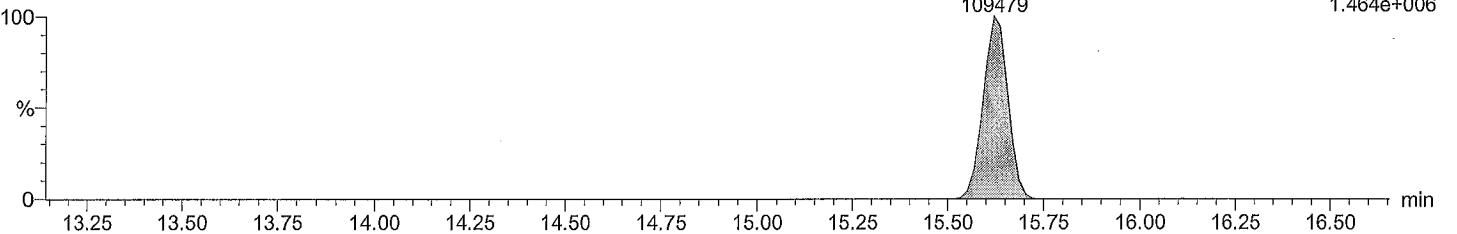


Total PeCB labeled F3

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 104L
15.62
109479

F3:Voltage SIR,EI+
339.9178
1.464e+006



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Description: CS5_PCB 150417CXU

Vial: 6

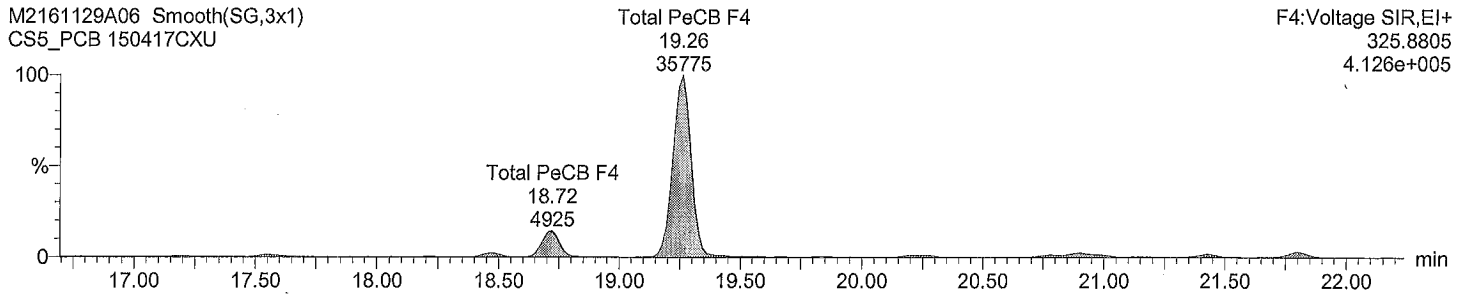
Date: 29-Nov-2016

Time: 23:23:09

Instrument:

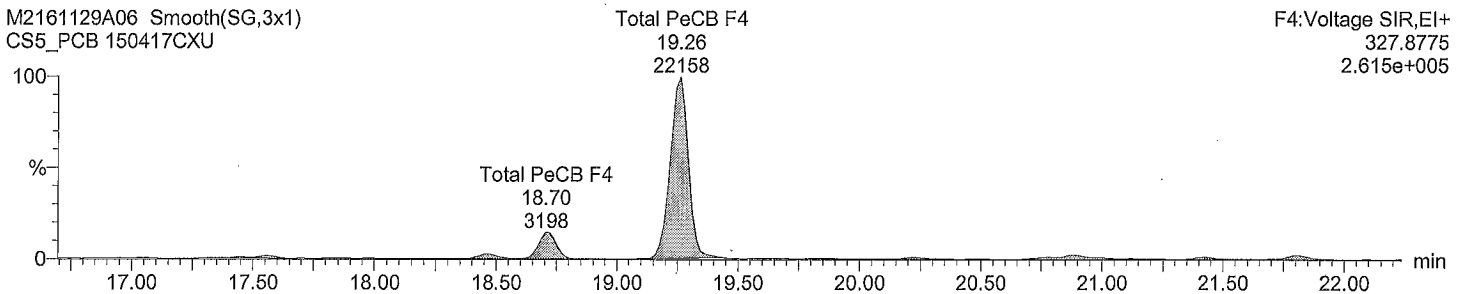
Total PeCB F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



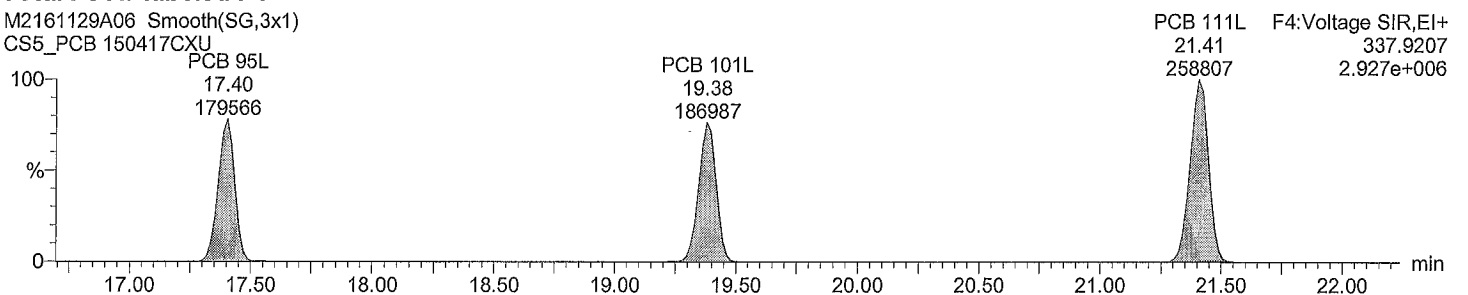
Total PeCB F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



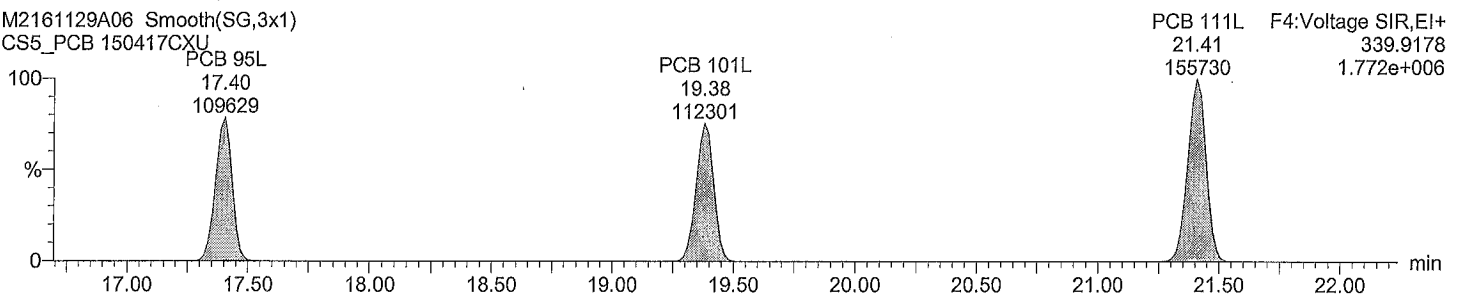
Total PeCB labeled F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total PeCB labeled F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



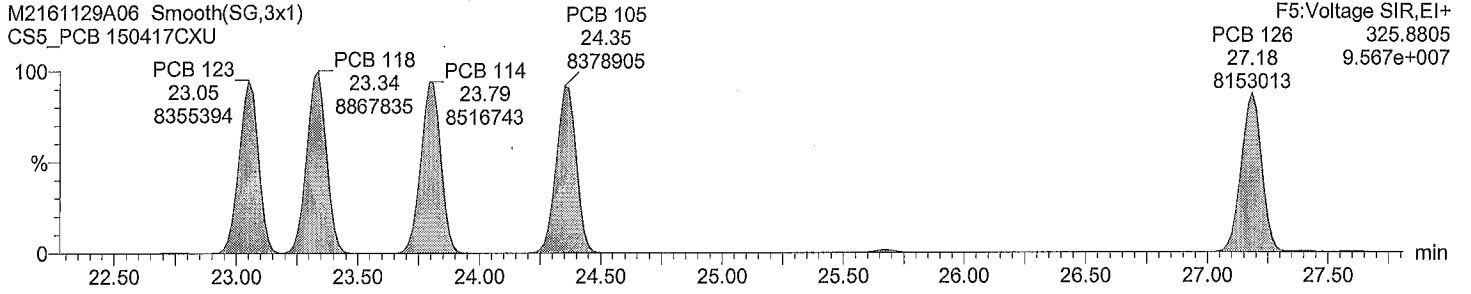
Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

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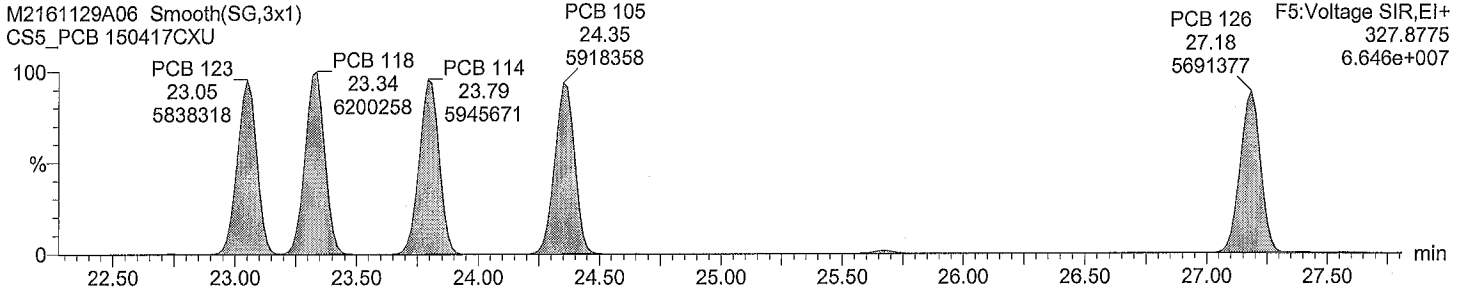
Description: CS5_PCB 150417CXU

Vial: 6
Date: 29-Nov-2016
Time: 23:23:09
Instrument:

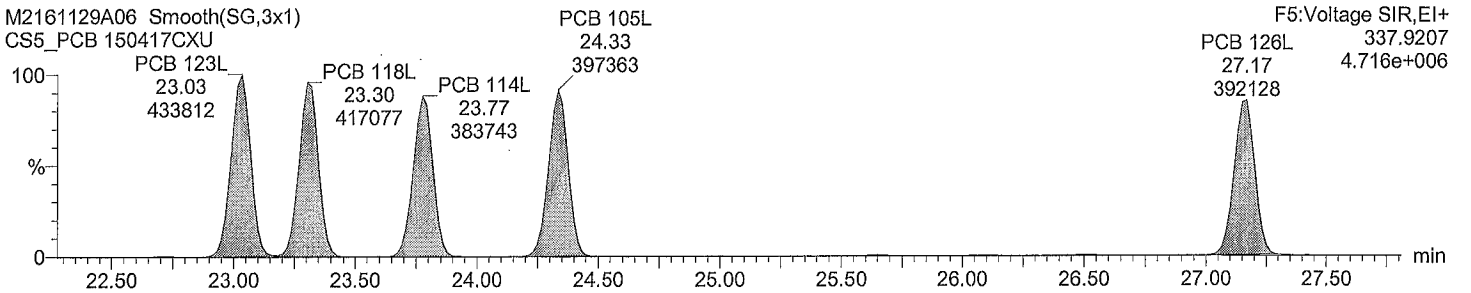
Total PeCB F5



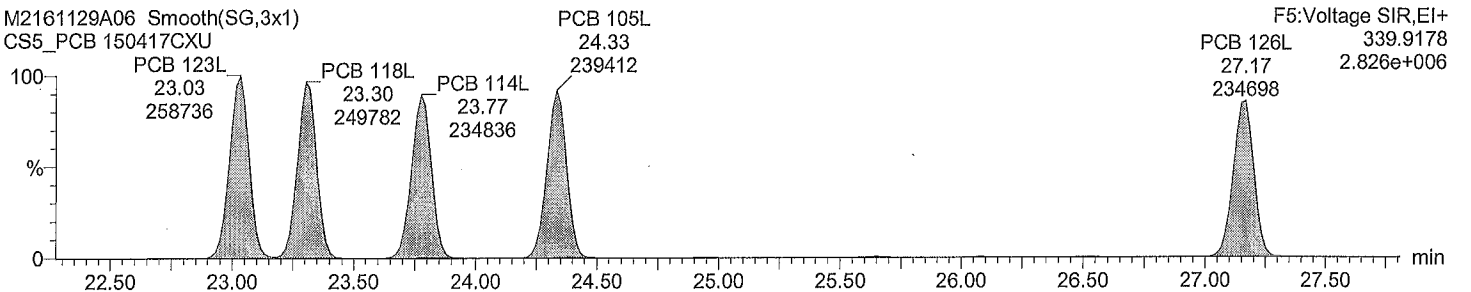
Total PeCB F5



Total PeCB labeled F5



Total PeCB labeled F5



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

Time: 23:23:09

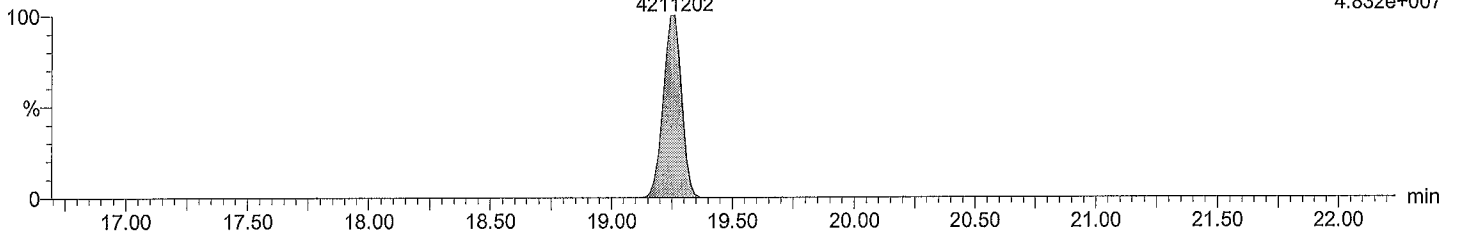
Instrument:

Total HxCB F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 155
19.26
4211202

F4:Voltage SIR,EI+
359.8415
4.832e+007

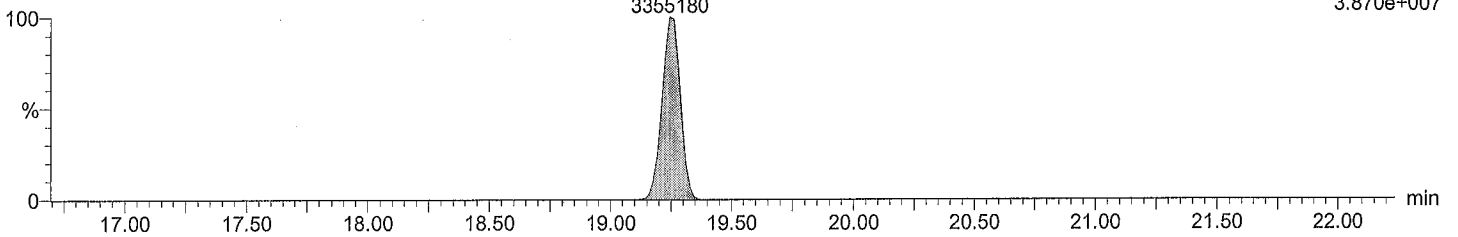


Total HxCB F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 155
19.24
3355180

F4:Voltage SIR,EI+
361.8385
3.870e+007

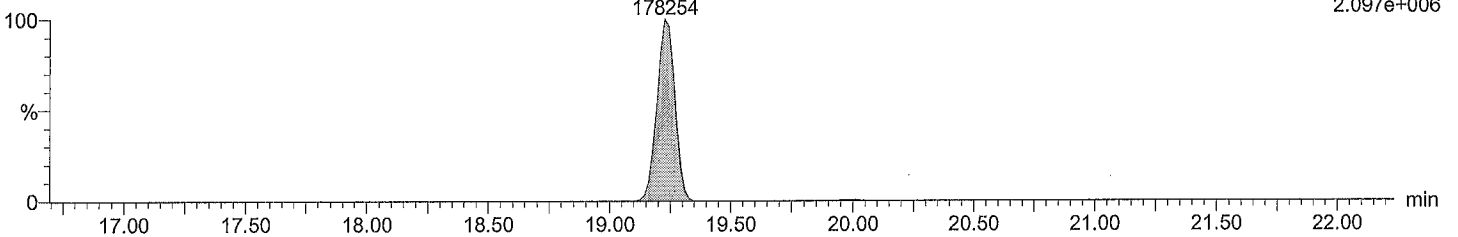


Total HxCB labeled F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 155L
19.23
178254

F4:Voltage SIR,EI+
371.8817
2.097e+006

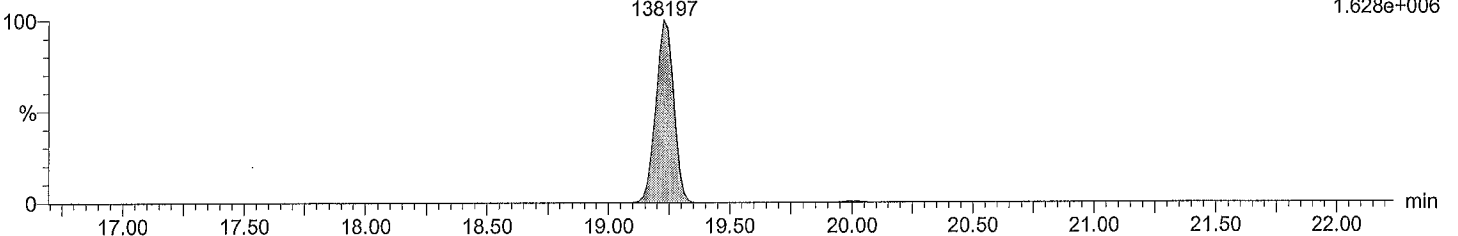


Total HxCB labeled F4

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 155L
19.23
138197

F4:Voltage SIR,EI+
373.8788
1.628e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

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Description: CS5_PCB 150417CXU

Vial: 6

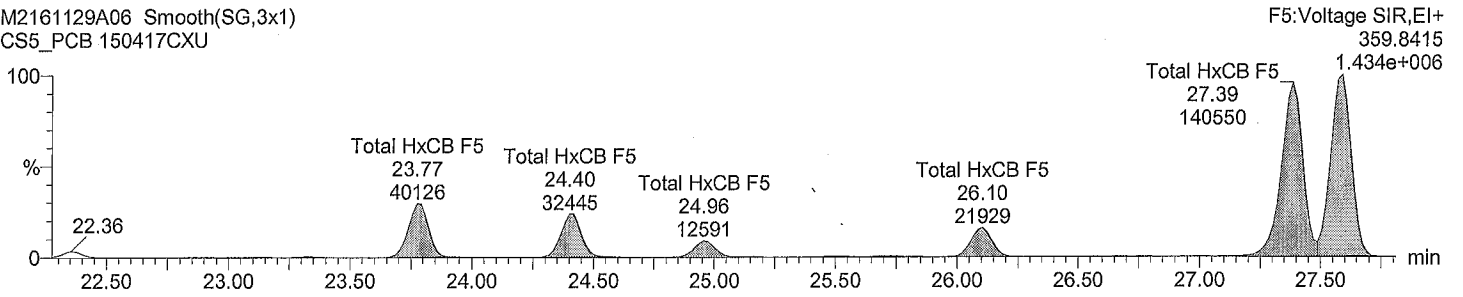
Date: 29-Nov-2016

Time: 23:23:09

Instrument:

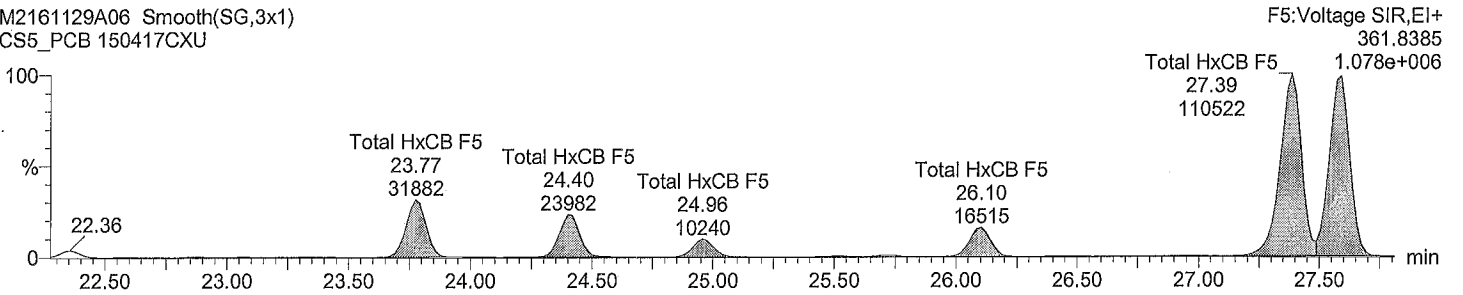
Total HxCB F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



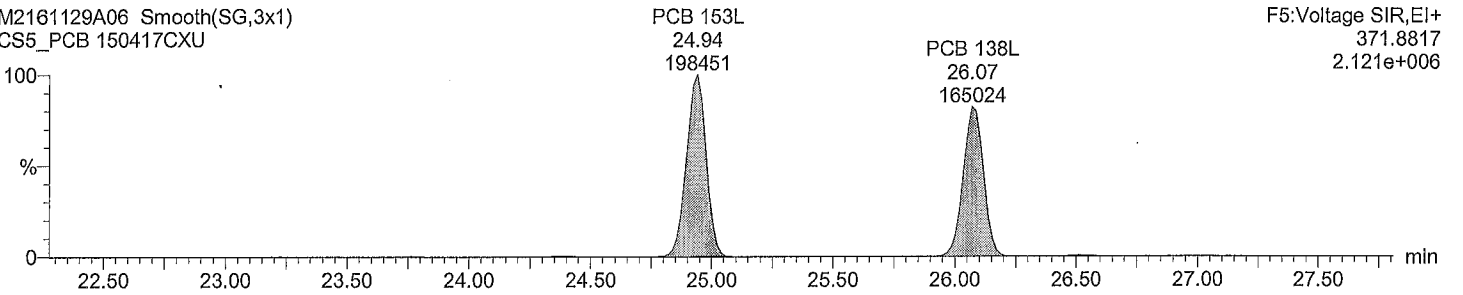
Total HxCB F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



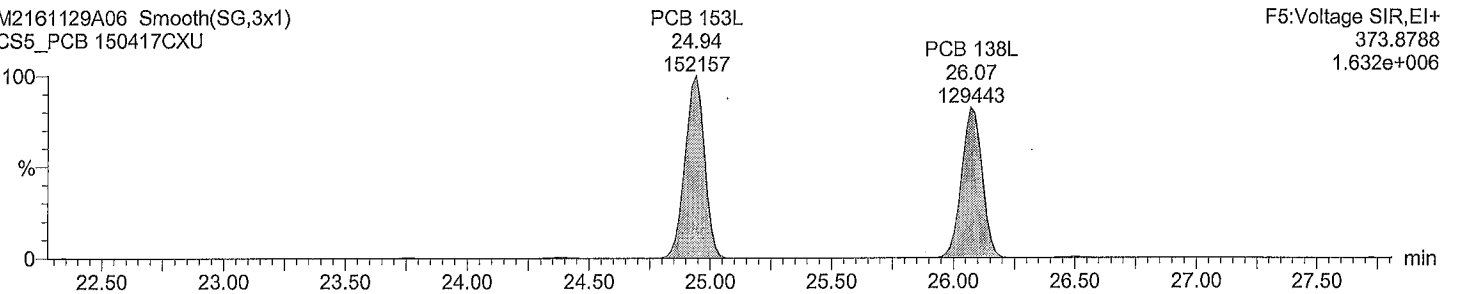
Total HxCB labeled F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total HxCB labeled F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Acquired Date

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

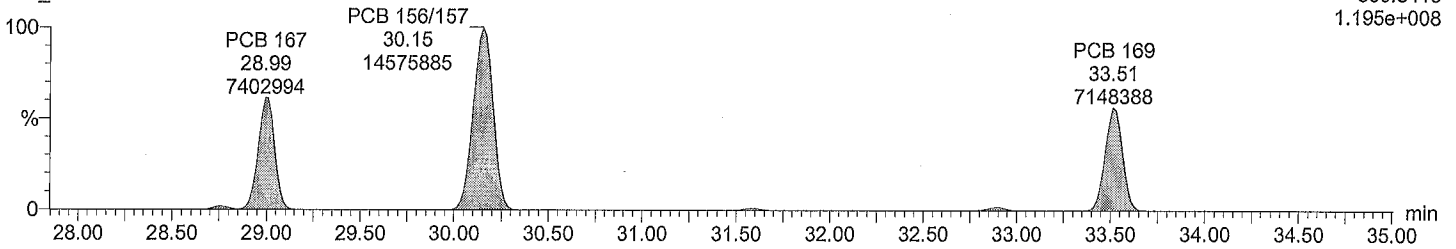
Time: 23:23:09

Instrument:

Total HxCB F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

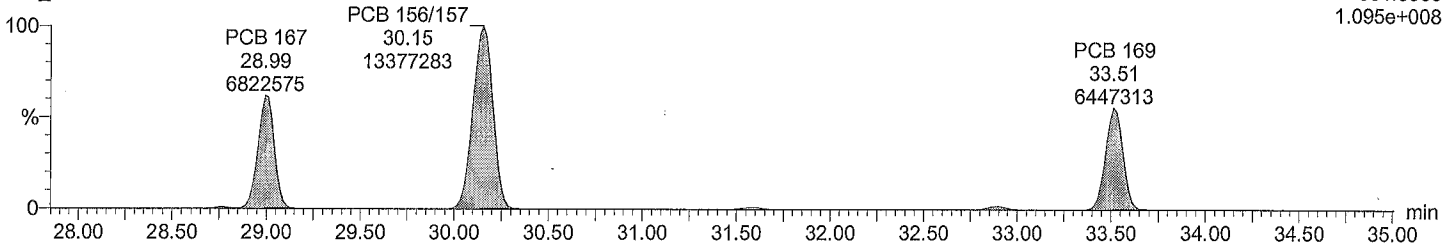
F6:Voltage SIR,EI+
359.8415
1.195e+008



Total HxCB F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

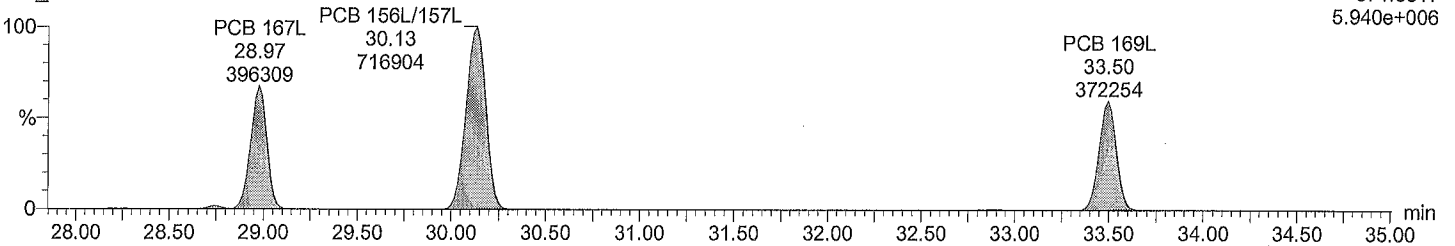
F6:Voltage SIR,EI+
361.8385
1.095e+008



Total HxCB labeled F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

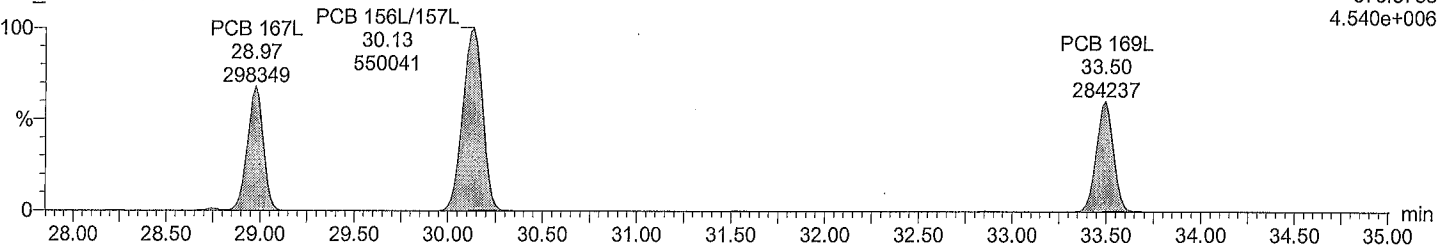
F6:Voltage SIR,EI+
371.8817
5.940e+006



Total HxCB labeled F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
4.540e+006



Acquired Date

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Description: CS5_PCB 150417CXU

Vial: 6

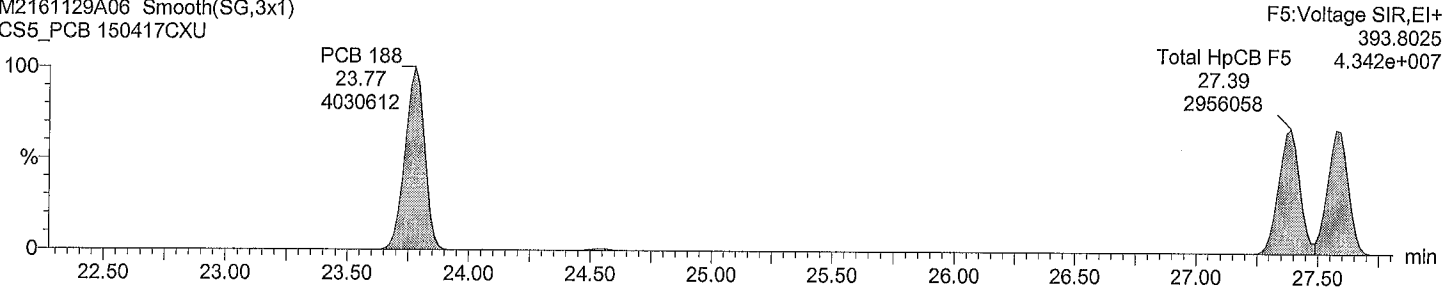
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Instrument:

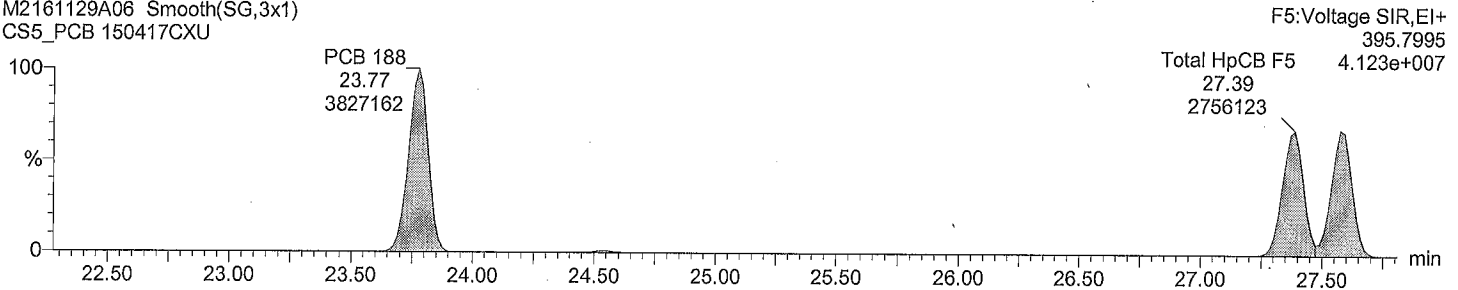
Total HpCB F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



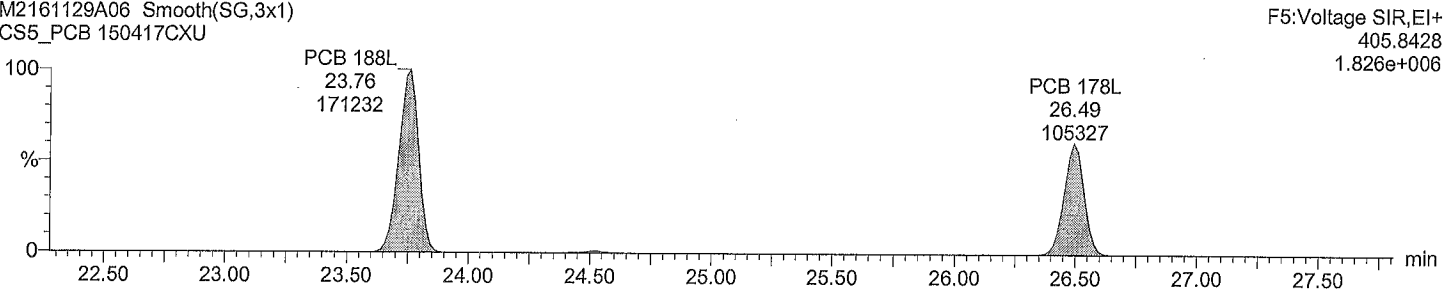
Total HpCB F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



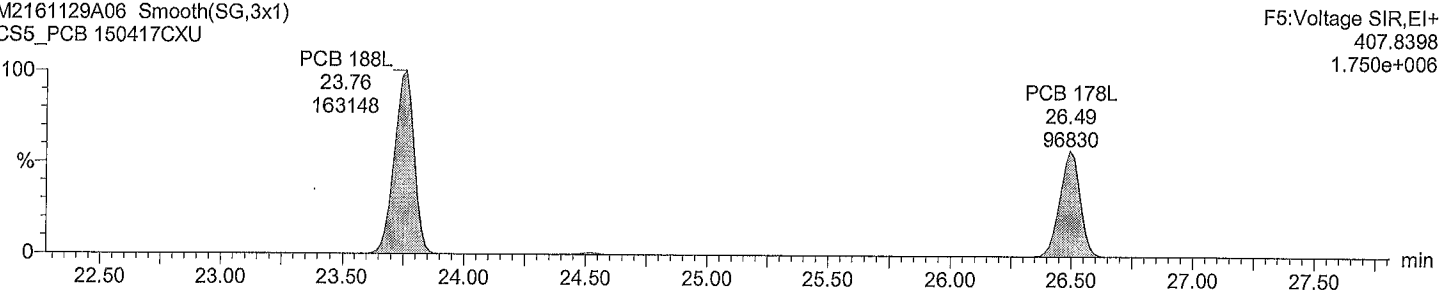
Total HpCB labeled F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total HpCB labeled F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU



Acquired Date

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

Time: 23:23:09

Instrument:

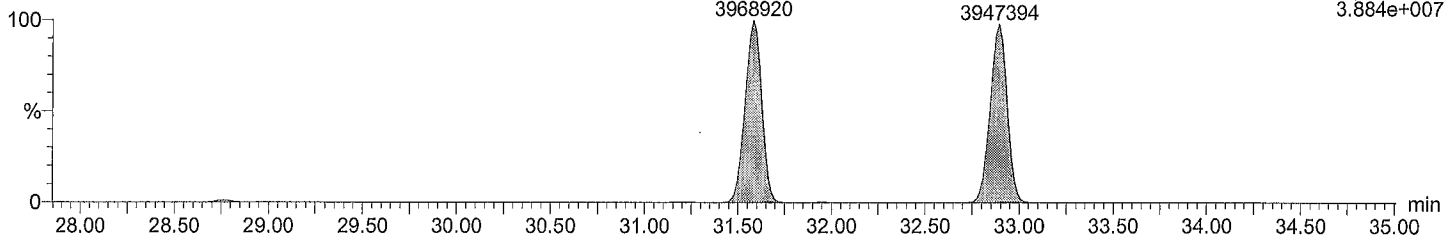
Total HpCB F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 193/180
31.58
3968920

PCB 170
32.89
3947394

F6:Voltage SIR,EI+
393.8025
3.884e+007



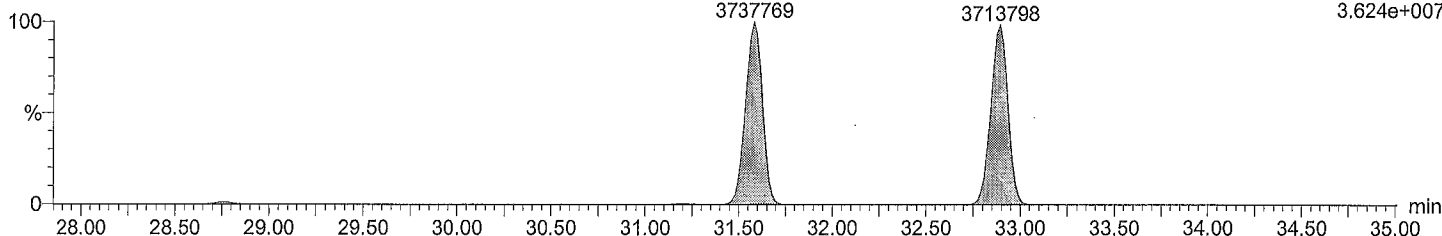
Total HpCB F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 193/180
31.58
3737769

PCB 170
32.89
3713798

F6:Voltage SIR,EI+
395.7995
3.624e+007



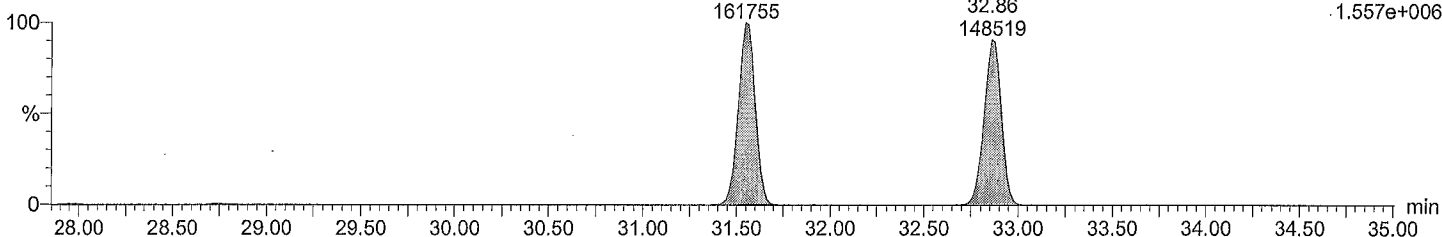
Total HpCB labeled F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 180L
31.55
161755

PCB 170L
32.86
148519

F6:Voltage SIR,EI+
405.8428
1.557e+006



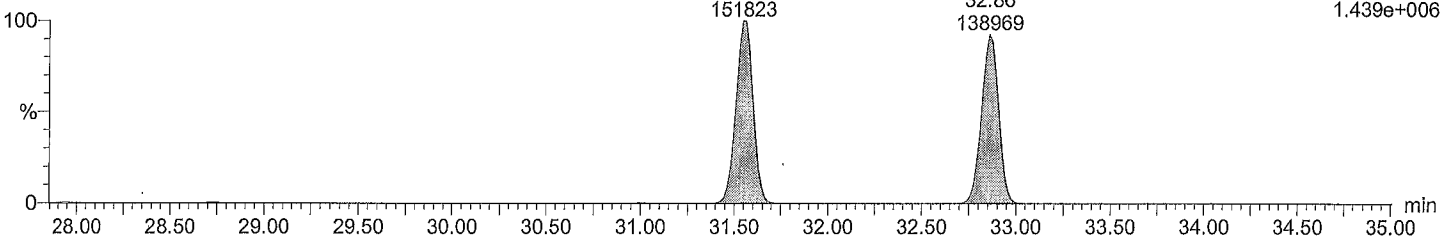
Total HpCB labeled F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 180L
31.55
151823

PCB 170L
32.86
138969

F6:Voltage SIR,EI+
407.8398
1.439e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

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Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

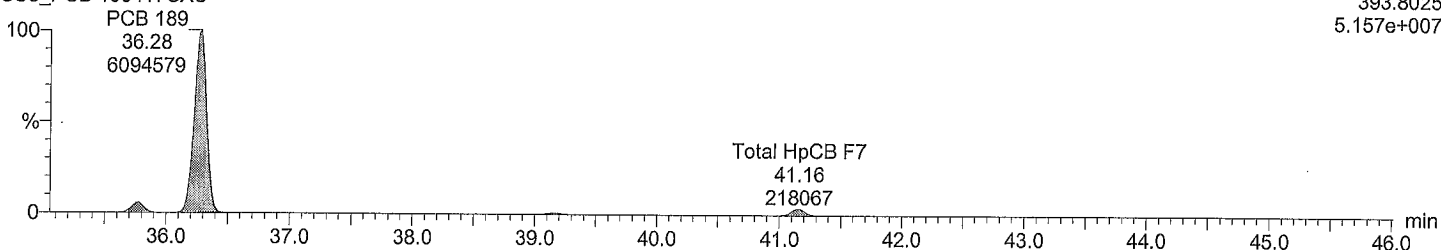
Time: 23:23:09

Instrument:

Total HpCB F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

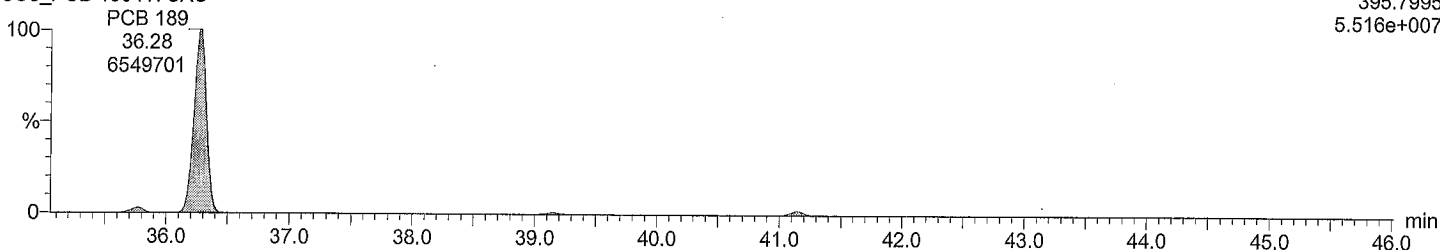
F7:Voltage SIR,EI+
393.8025
5.157e+007



Total HpCB F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

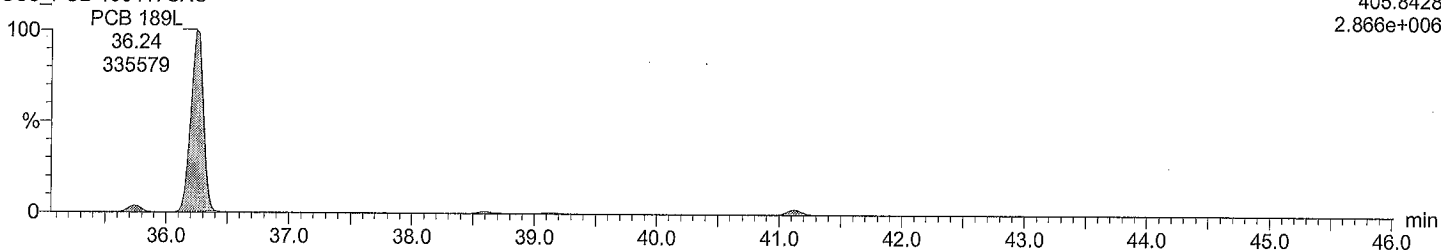
F7:Voltage SIR,EI+
395.7995
5.516e+007



Total HpCB labeled F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

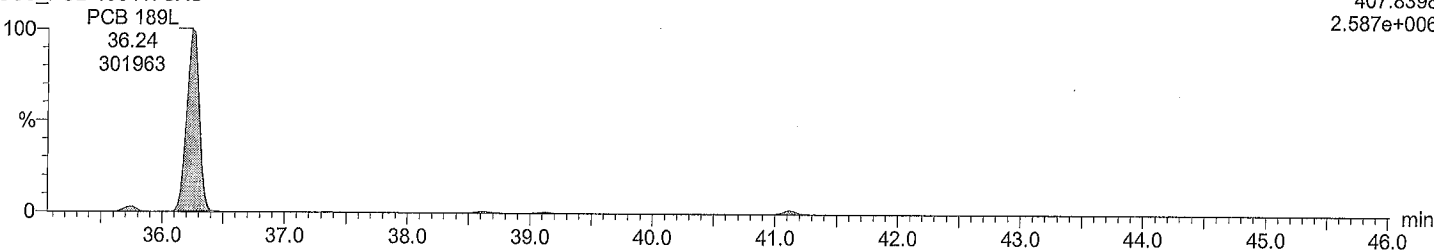
F7:Voltage SIR,EI+
405.8428
2.866e+006



Total HpCB labeled F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
2.587e+006



Acquired Date

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

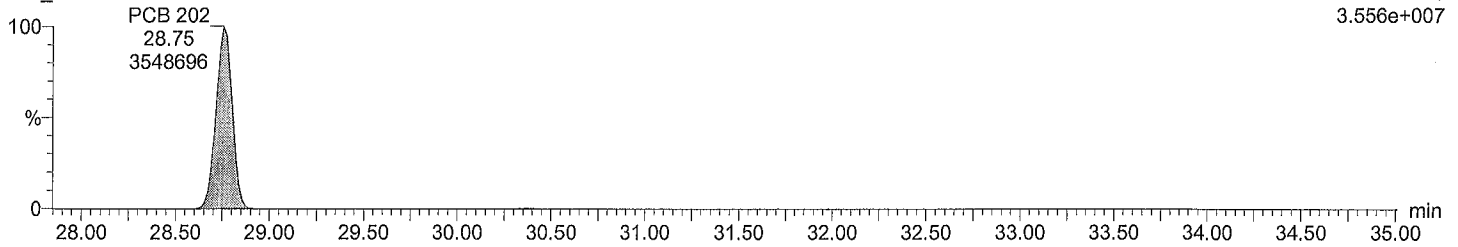
Time: 23:23:09

Instrument:

Total OcCB F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

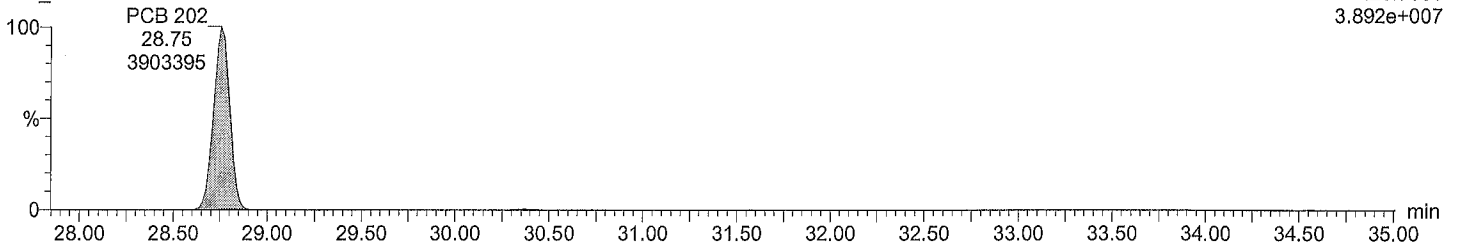
F6:Voltage SIR,EI+
427.7635
3.556e+007



Total OcCB F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

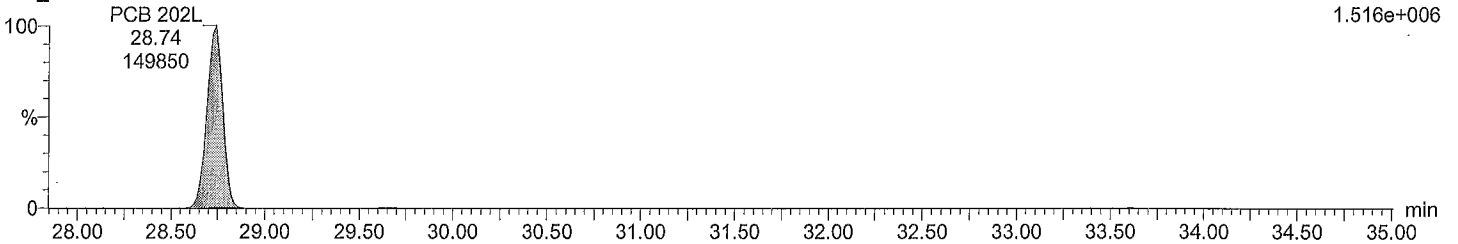
F6:Voltage SIR,EI+
429.7606
3.892e+007



Total OcCB labeled F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

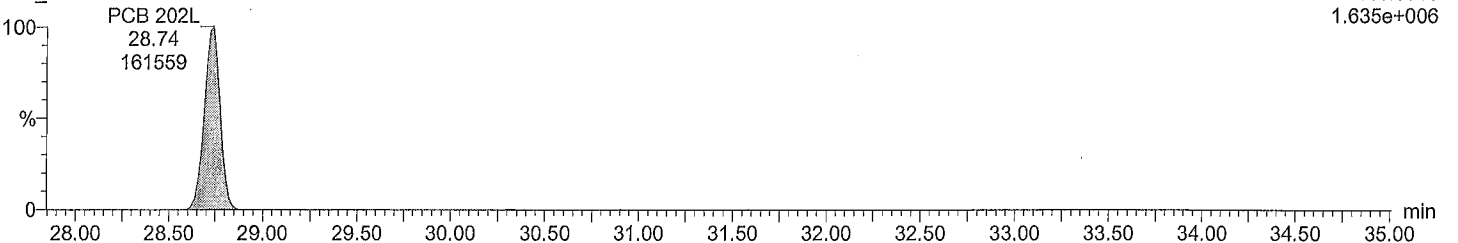
F6:Voltage SIR,EI+
439.8038
1.516e+006



Total OcCB labeled F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
1.635e+006



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Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

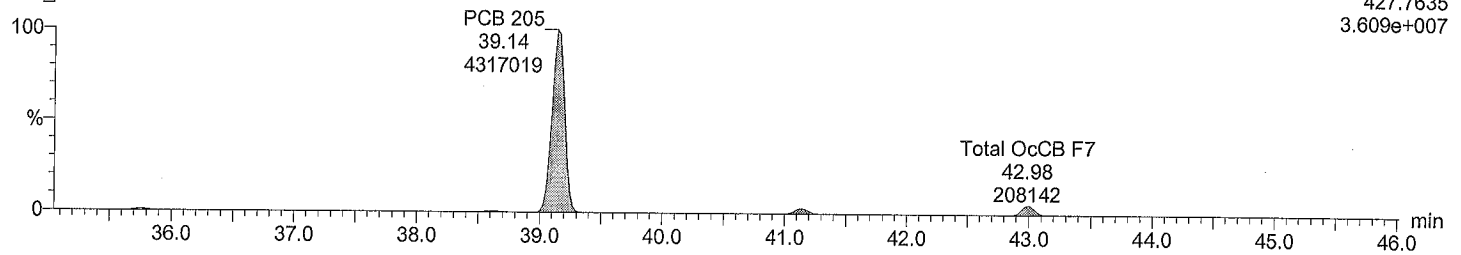
Time: 23:23:09

Instrument:

Total OcCB F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

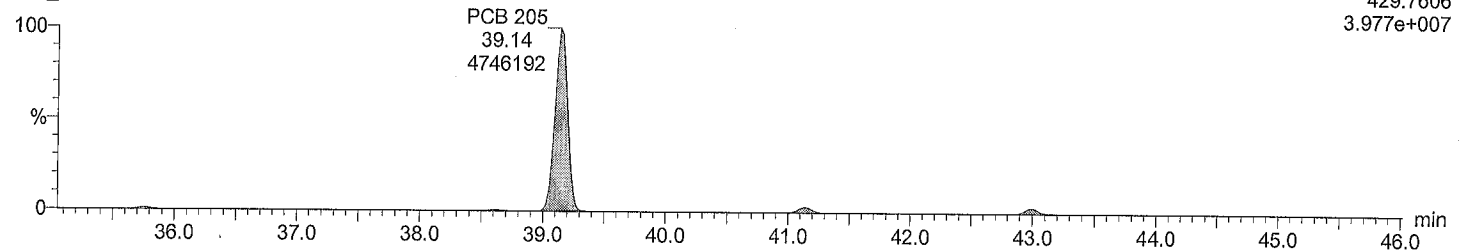
F7:Voltage SIR,EI+
427.7635
3.609e+007



Total OcCB F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

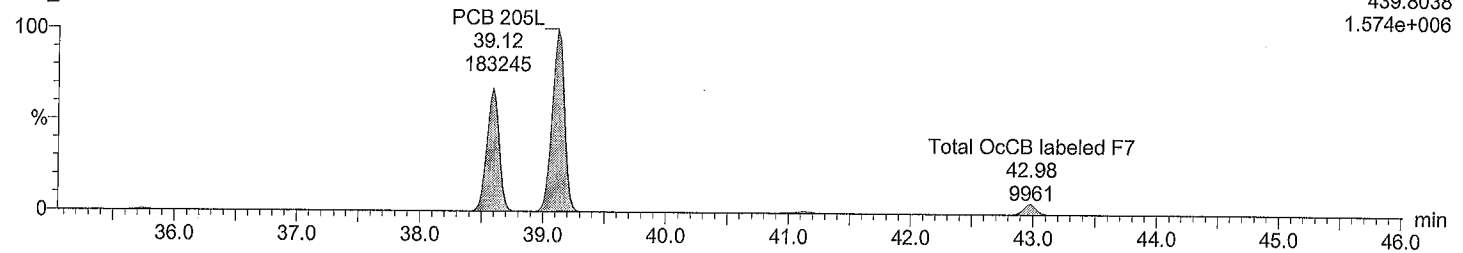
F7:Voltage SIR,EI+
429.7606
3.977e+007



Total OcCB labeled F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

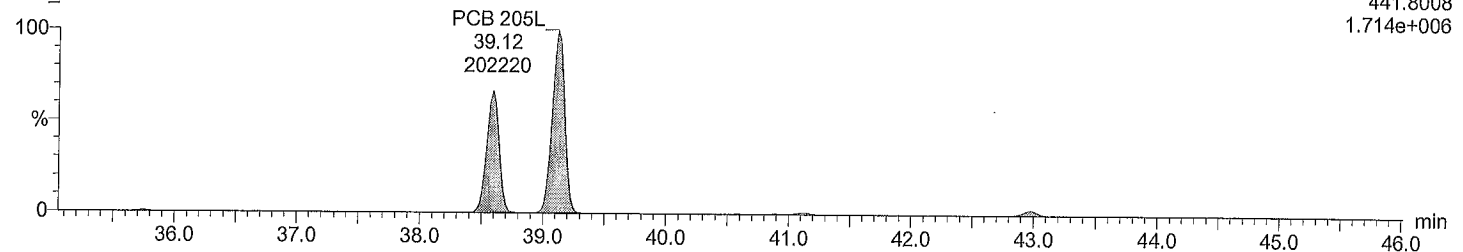
F7:Voltage SIR,EI+
439.8038
1.574e+006



Total OcCB labeled F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
1.714e+006



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Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

Time: 23:23:09

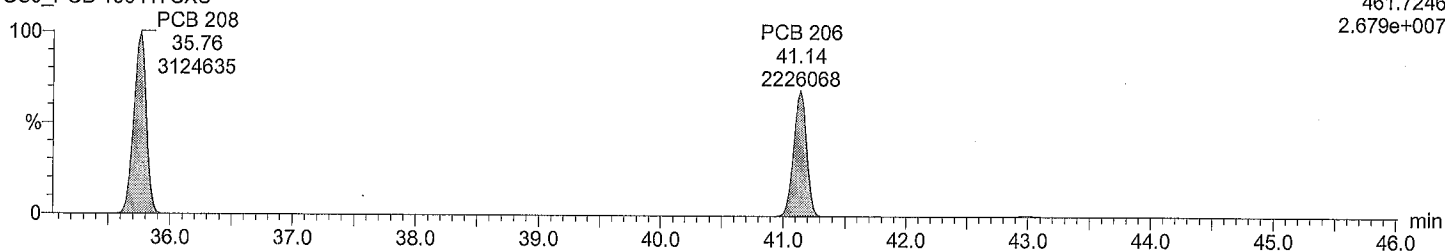
Instrument:

Total NoCB F7

M2161129A06 Smooth(SG,3x1)

CS5_PCB 150417CXU

F7:Voltage SIR,EI+
461.7246
2.679e+007

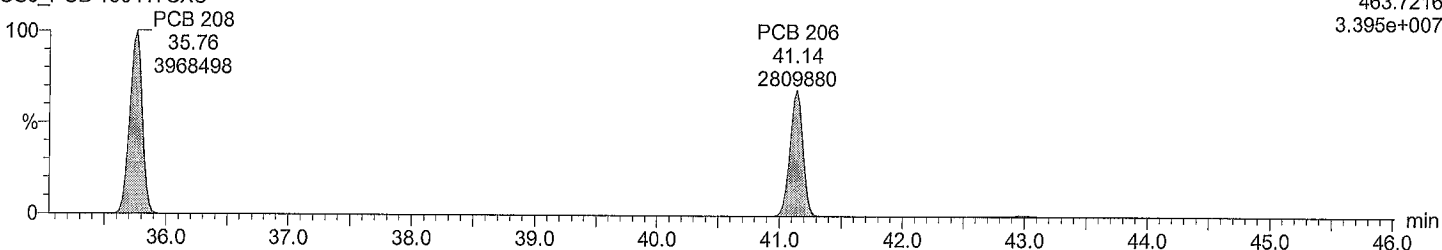


Total NoCB F7

M2161129A06 Smooth(SG,3x1)

CS5_PCB 150417CXU

F7:Voltage SIR,EI+
463.7216
3.395e+007

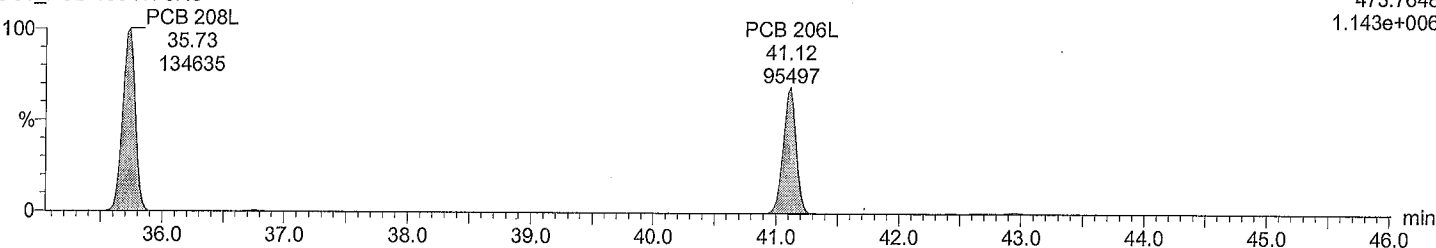


Total NoCB labeled F7

M2161129A06 Smooth(SG,3x1)

CS5_PCB 150417CXU

F7:Voltage SIR,EI+
473.7648
1.143e+006

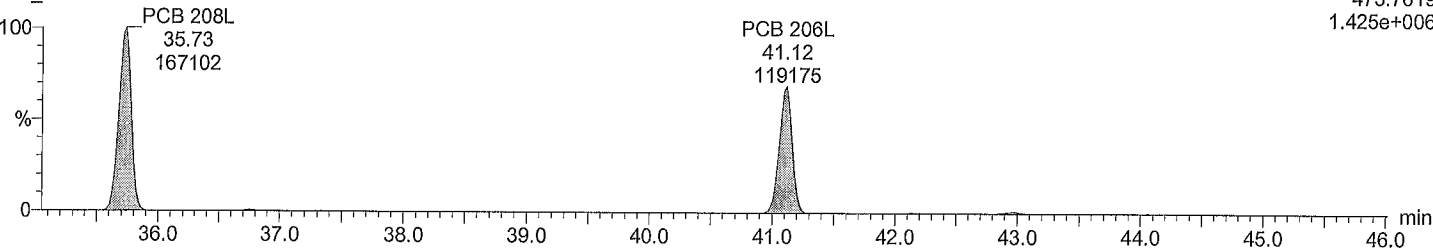


Total NoCB labeled F7

M2161129A06 Smooth(SG,3x1)

CS5_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
1.425e+006



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Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

Time: 23:23:09

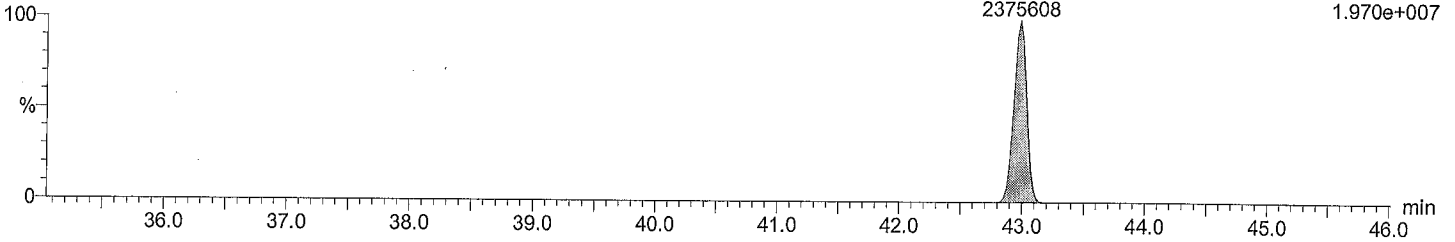
Instrument:

Total DeCB F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 209
42.98
2375608

F7:Voltage SIR,EI+
497.6826
1.970e+007

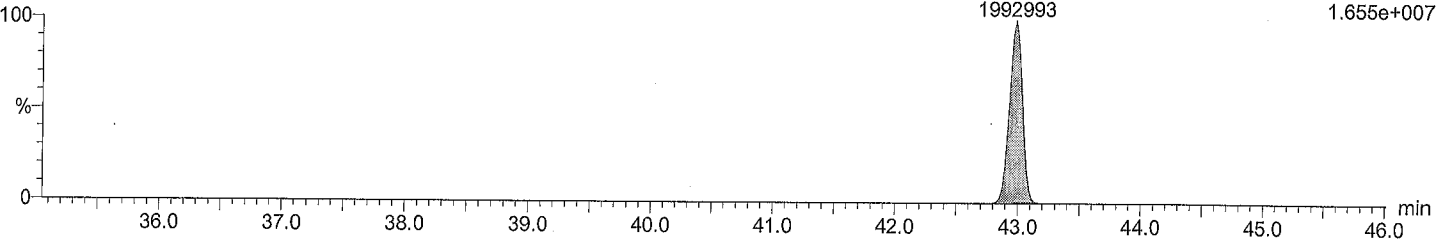


Total DeCB F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 209
42.98
1992993

F7:Voltage SIR,EI+
499.6797
1.655e+007

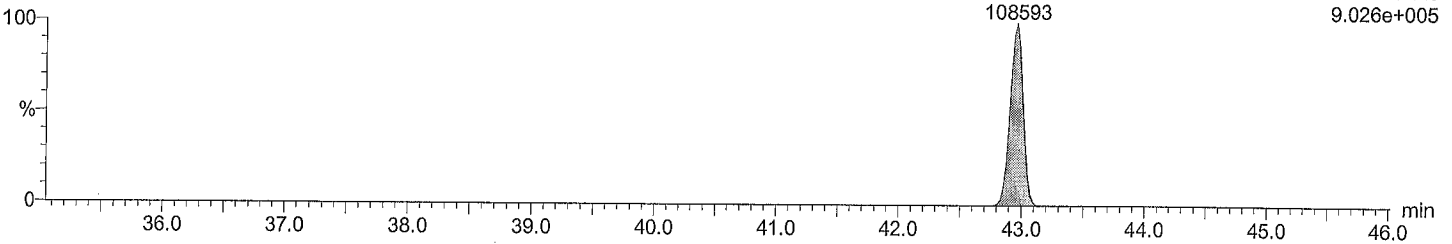


Total DeCB labeled F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 209L
42.96
108593

F7:Voltage SIR,EI+
509.7229
9.026e+005

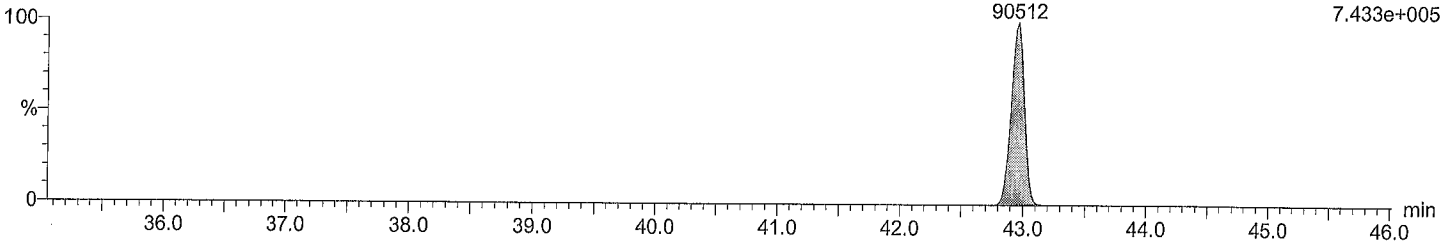


Total DeCB labeled F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 209L
42.96
90512

F7:Voltage SIR,EI+
511.7199
7.433e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

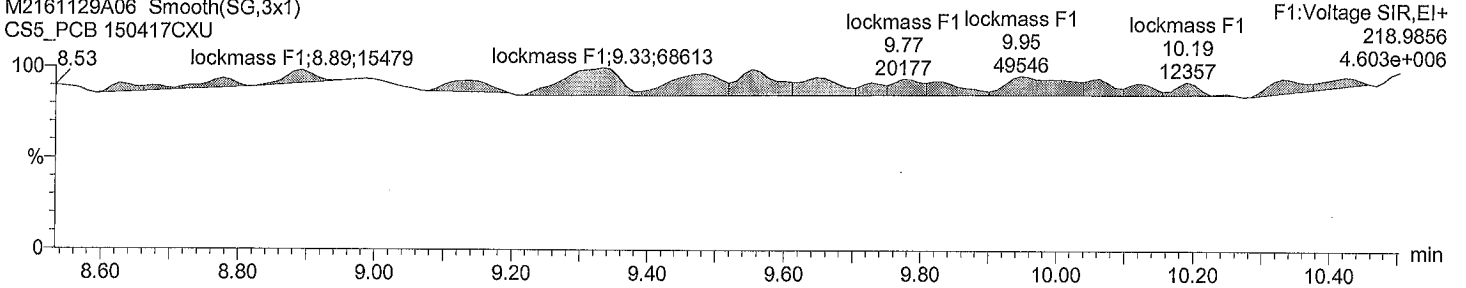
Time: 23:23:09

Instrument:

lockmass F1

M2161129A06 Smooth(SG,3x1)

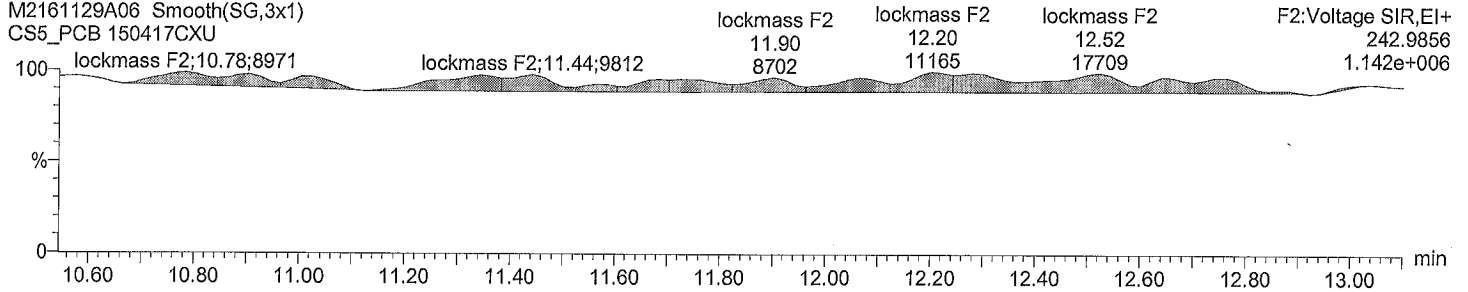
CS5_PCB 150417CXU



lockmass F2

M2161129A06 Smooth(SG,3x1)

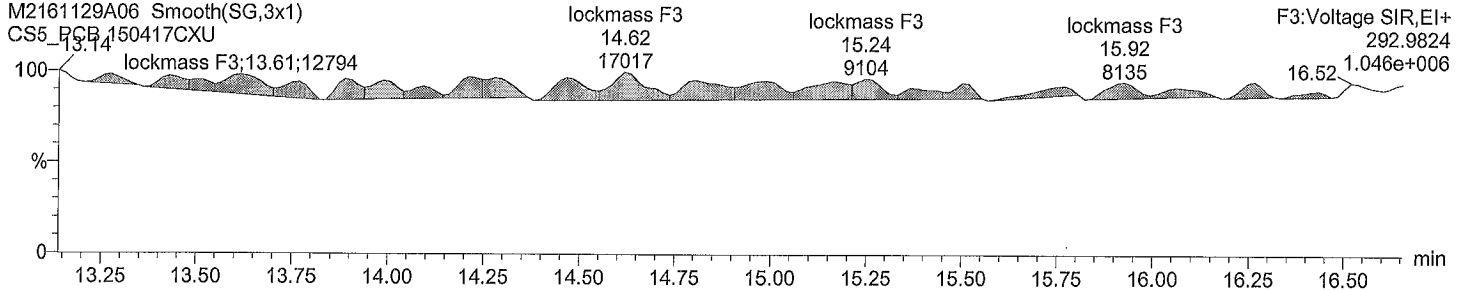
CS5_PCB 150417CXU



lockmass F3

M2161129A06 Smooth(SG,3x1)

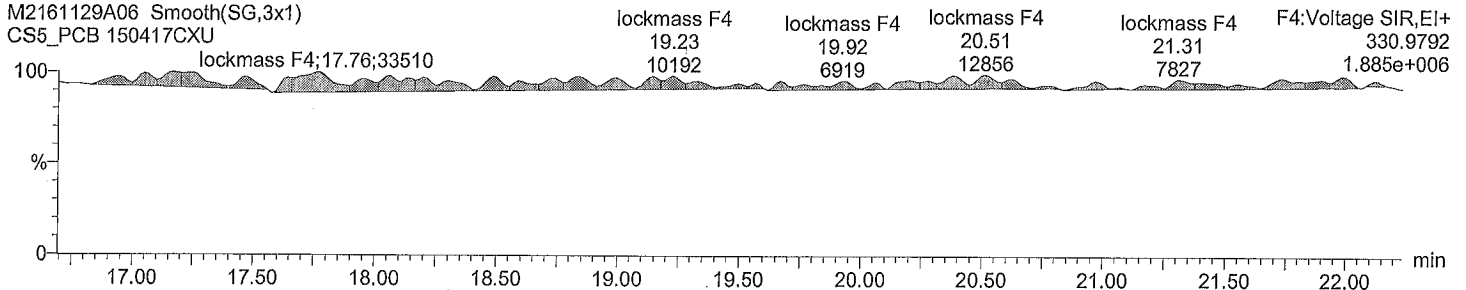
CS5_PCB 150417CXU



lockmass F4

M2161129A06 Smooth(SG,3x1)

CS5_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 29-Nov-2016

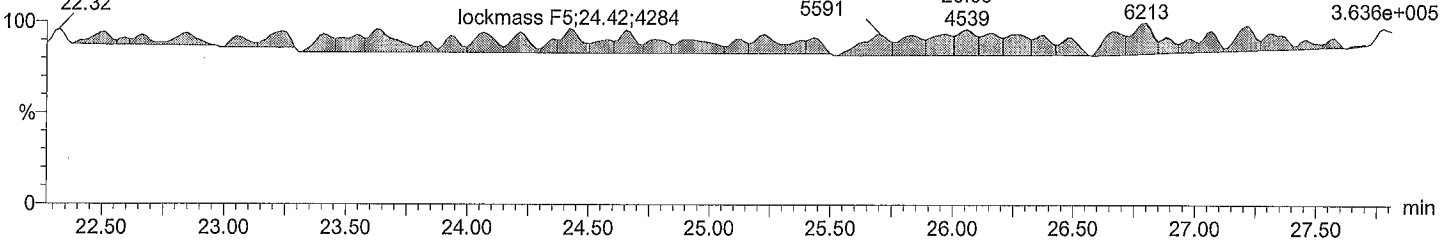
Time: 23:23:09

Instrument:

lockmass F5

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

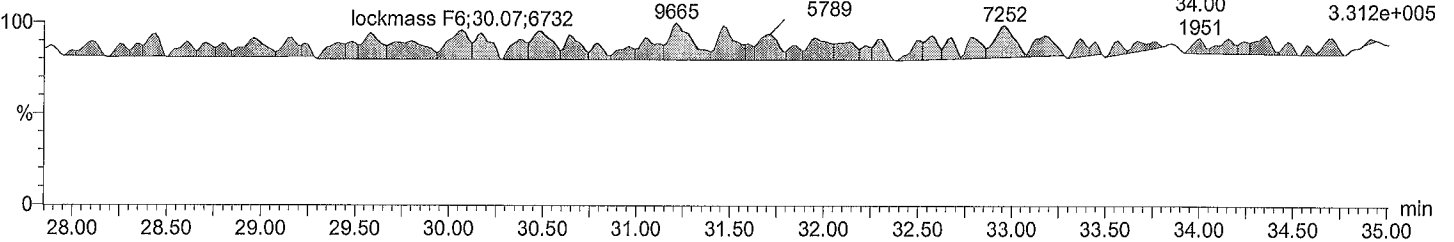
lockmass F5 25.70 5591
lockmass F5 26.05 4539
lockmass F5 26.80 6213
F5:Voltage SIR,EI+ 354.9792 3.636e+005



lockmass F6

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

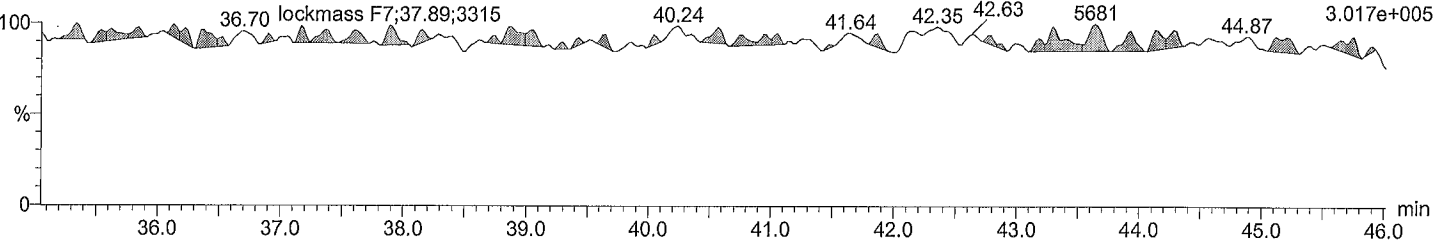
lockmass F6 31.21 9665
lockmass F6 31.71 5789
lockmass F6 32.96 7252
lockmass F6 34.00 1951
F6:Voltage SIR,EI+ 404.9760 3.312e+005



lockmass F7

M2161129A06 Smooth(SG,3x1)
CS5_PCB 150417CXU

lockmass F7 43.64 5681
F7:Voltage SIR,EI+ 454.9728 3.017e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\m2161129A_5pt_1668A.qld

Last Altered: November 30, 2016 11:38:27 AM Eastern Standard Time

Printed: November 30, 2016 11:59:33 AM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
30-Nov-16	11:29:30	Process Integrate			
30-Nov-16	11:29:31	Process Calibrate			
30-Nov-16	11:29:31	Process Quantify			
30-Nov-16	11:29:31	Dataset Created			
30-Nov-16	11:30:26	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\m21611...	
30-Nov-16	11:36:05	Pre modification peak	10.132	Sample:M2161129A02, Compound:Total DiCB F...	
30-Nov-16	11:36:05	Peak modified	10.132	Sample:M2161129A02, Compound:Total DiCB F...	
30-Nov-16	11:36:05	Peak deleted	10.028	Sample:M2161129A02, Compound:Total DiCB F...	
30-Nov-16	11:36:05	Pre modification peak	10.132	Sample:M2161129A02, Compound:Total DiCB F...	
30-Nov-16	11:36:05	Peak modified	10.132	Sample:M2161129A02, Compound:Total DiCB F...	
30-Nov-16	11:36:58	Pre modification peak	23.336	Sample:M2161129A02, Compound:Total PeCB ...	
30-Nov-16	11:36:58	Peak modified	23.336	Sample:M2161129A02, Compound:Total PeCB ...	
30-Nov-16	11:36:58	Pre modification peak	23.049	Sample:M2161129A02, Compound:Total PeCB ...	
30-Nov-16	11:36:58	Peak modified	23.049	Sample:M2161129A02, Compound:Total PeCB ...	
30-Nov-16	11:36:58	Pre modification peak	23.336	Sample:M2161129A02, Compound:Total PeCB ...	
30-Nov-16	11:36:58	Peak modified	23.336	Sample:M2161129A02, Compound:Total PeCB ...	
30-Nov-16	11:36:58	Pre modification peak	23.049	Sample:M2161129A02, Compound:Total PeCB ...	
30-Nov-16	11:36:58	Peak modified	23.049	Sample:M2161129A02, Compound:Total PeCB ...	
30-Nov-16	11:37:44	Pre modification peak	28.990	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:37:44	Peak modified	28.990	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:37:44	Pre modification peak	28.990	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:37:44	Peak modified	28.990	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:37:44	Peak deleted	28.772	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:38:26	Pre modification peak	33.512	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:38:26	Peak modified	33.512	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:38:26	Pre modification peak	33.512	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:38:26	Peak modified	33.512	Sample:M2161129A02, Compound:Total HxCB ...	
30-Nov-16	11:38:43	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\m21611...	
30-Nov-16	11:38:48	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\m21611...	
30-Nov-16	11:39:18	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\M21...	
30-Nov-16	11:40:47	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\M21...	
30-Nov-16	11:43:11	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\m21611...	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:01:14 PM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668_M2161129A.mdb 30 Nov 2016 12:17:43
 Calibration: 30 Nov 2016 12:27:21

ID:
 Date: 30-Nov-2016
 Time: 01:53:26
 Instrument:
 Description: 209MIX_PCB 150822CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.83	1.001	398851	135938	2.93	YES	bb	24.303	-2.8	97	165	1.260
2	PCB 2	9.92	0.992	441857	147967	2.99	YES	bd	25.000	0.0	100		1.393
3	PCB 3	10.02	1.001	423685	140658	3.01	YES	dd	26.186	4.7	105	166	1.337
4	PCB 4	10.13	1.001	117120	71203	1.64	YES	bd	25.768	3.1	103	167	1.223
5	PCB 10	10.21	1.009	218920	133672	1.64	YES	db	25.000	0.0	100		0.937
6	PCB 9	11.02	1.089	426226	307978	1.38	YES	bd	25.000	0.0	100		1.951
7	PCB 7	11.08	1.095	363413	258238	1.41	YES	dd	25.000	0.0	100		1.652
8	PCB 6	11.18	1.105	421490	299111	1.41	YES	dd	25.000	0.0	100		1.915
9	PCB 5	11.32	1.119	348909	249476	1.40	YES	MM	25.000	0.0	100		1.590
10	PCB 8	11.36	1.123	437238	312269	1.40	YES	MM	25.000	0.0	100		1.991
11	PCB 14	12.06	0.950	441462	318196	1.39	YES	bd	25.000	0.0	100		2.018
12	PCB 11	12.42	0.978	423144	299513	1.41	YES	dd	25.000	0.0	100		1.920
13	PCB 13/12	12.56	0.989	769625	544975	1.41	YES	dd	50.000	0.0	100		1.746
14	PCB 15	12.72	1.002	382156	281241	1.36	YES	dd	26.595	6.4	106	168	1.108
15	PCB 19	11.50	1.002	114012	109051	1.05	YES	bb	25.957	3.8	104	169	1.201
16	PCB 30/18	12.28	1.070	335997	309743	1.08	YES	bd	50.000	0.0	100		0.864
17	PCB 17	12.48	1.087	132025	126418	1.04	YES	dd	25.000	0.0	100		0.691
18	PCB 27	12.56	1.094	195962	190919	1.03	YES	dd	25.000	-0.0	100		1.035
19	PCB 24	12.64	1.101	152455	148953	1.02	YES	MM	25.000	0.0	100		0.806
20	PCB 16	12.68	1.104	104901	95211	1.10	YES	MM	25.000	-0.0	100		0.535
21	PCB 32	12.92	1.125	205371	190723	1.08	YES	db	25.000	0.0	100		1.059
22	PCB 34	13.50	1.175	314560	342169	0.92	YES	MM	25.000	0.0	100		1.756
23	PCB 23	13.58	1.183	291801	311549	0.94	YES	MM	25.000	0.0	100		1.614
24	PCB 26/29	13.73	1.196	636939	694410	0.92	YES	MM	50.000	0.0	100		1.780
25	PCB 25	13.84	0.846	338723	369037	0.92	YES	MM	25.000	0.0	100		1.893
26	PCB 31	13.99	0.856	329591	368144	0.90	YES	dd	25.000	0.0	100		1.866
27	PCB 28/20	14.16	0.866	612522	669593	0.91	YES	dd	50.000	0.0	100		1.714
28	PCB 21/33	14.26	0.872	627070	680583	0.92	YES	dd	50.000	0.0	100		1.749
29	PCB 22	14.48	0.886	274923	299768	0.92	YES	db	25.000	0.0	100		1.537
30	PCB 36	15.30	0.936	372381	405081	0.92	YES	dd	25.000	-0.0	100		2.079
31	PCB 39	15.50	0.948	307942	330424	0.93	YES	dd	25.000	0.0	100		1.707
32	PCB 38	15.86	0.970	314432	338348	0.93	YES	dd	25.000	0.0	100		1.746
33	PCB 35	16.11	0.985	307933	338520	0.91	YES	dd	25.000	0.0	100		1.729
34	PCB 37	16.37	1.001	266530	294602	0.90	YES	db	25.335	1.3	101	170	0.998
35	PCB 54	12.84	1.000	144143	198425	0.73	YES	bb	53.595	7.2	107	171	1.093
36	PCB 53/50	13.87	1.080	476115	615576	0.77	YES	bb	100.000	0.0	100		0.872
37	PCB 45/51	14.23	1.108	444043	571598	0.78	YES	bd	100.000	0.0	100		0.811
38	PCB 46	14.36	1.118	193391	251764	0.77	YES	db	50.000	0.0	100		0.711
39	PCB 52	15.09	1.175	249930	331906	0.75	YES	bd	50.000	0.0	100		0.929
40	PCB 73	15.16	1.181	257656	330523	0.78	YES	dd	50.000	0.0	100		0.939
41	PCB 43	15.23	1.186	180468	231132	0.78	YES	dd	50.000	0.0	100		0.657
42	PCB 69/49	15.35	1.195	529828	683469	0.78	YES	dd	100.000	0.0	100		0.969
43	PCB 48	15.53	1.210	208177	267664	0.78	YES	dd	50.000	0.0	100		0.760
44	PCB 44/47/65	15.67	1.220	721882	926056	0.78	YES	dd	150.000	0.0	100		0.877

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:01:14 PM Eastern Standard Time

ID:

Date: 30-Nov-2016

Time: 01:53:26

Instrument:

Description: 209MIX_PCB 150822CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 59/62/75	15.86	1.235	923637	1194037	0.77	YES	dd	150.000	0.0	100		1.127
46 PCB 42	15.96	1.243	181230	238795	0.76	YES	dd	50.000	0.0	100		0.671
47 PCB 40/41/71	16.25	1.265	667797	861601	0.78	YES	dd	150.000	0.0	100		0.814
48 PCB 64	16.38	1.276	281943	366565	0.77	YES	db	50.000	0.0	100		1.036
49 PCB 72	16.86	0.804	489579	670596	0.73	YES	bd	50.000	0.0	100		1.853
50 PCB 68	17.05	0.813	454387	642746	0.71	YES	db	50.000	0.0	100		1.752
51 PCB 57	17.32	0.826	471433	662385	0.71	YES	bd	50.000	0.0	100		1.811
52 PCB 58	17.47	0.833	439062	619365	0.71	YES	dd	50.000	0.0	100		1.690
53 PCB 67	17.59	0.839	484014	676334	0.72	YES	dd	50.000	0.0	100		1.853
54 PCB 63	17.78	0.848	490254	691469	0.71	YES	dd	50.000	0.0	100		1.887
55 PCB 61/70/74/76	17.98	0.857	1767617	2461768	0.72	YES	dd	200.000	0.0	100		1.688
56 PCB 66	18.21	0.869	487759	682693	0.71	YES	dd	50.000	0.0	100		1.869
57 PCB 55	18.33	0.874	413575	575848	0.72	YES	dd	50.000	0.0	100		1.580
58 PCB 56	18.67	0.890	411951	573493	0.72	YES	dd	50.000	0.0	100		1.574
59 PCB 60	18.84	0.898	402838	559764	0.72	YES	dd	50.000	0.0	100		1.537
60 PCB 80	19.08	0.910	533767	740843	0.72	YES	dd	50.000	0.0	100		2.035
61 PCB 79	20.21	0.964	538163	746514	0.72	YES	db	50.000	0.0	100		2.051
62 PCB 78	20.65	0.985	478475	662908	0.72	YES	bd	50.000	0.0	100		1.823
63 PCB 81	20.98	1.001	462956	642927	0.72	YES	dd	59.618	19.2	119	172	1.391
64 PCB 77	21.42	1.001	401320	561771	0.71	YES	dd	51.405	2.8	103	173	1.250
65 PCB 104	15.64	1.001	235300	152316	1.54	YES	bd	47.862	-4.3	96	174	1.137
66 PCB 96	15.86	1.015	251079	158079	1.59	YES	db	50.000	0.0	100		0.602
67 PCB 103	16.98	1.087	299571	189360	1.58	YES	bd	50.000	0.0	100		0.720
68 PCB 94	17.13	1.097	215889	134050	1.61	YES	dd	50.000	0.0	100		0.515
69 PCB 95	17.42	1.115	270442	173718	1.56	YES	dd	50.000	0.0	100		0.654
70 PCB 100/93/102/98	17.57	1.125	984816	608422	1.62	YES	dd	200.000	0.0	100		0.586
71 PCB 88/91	17.96	1.150	496844	308924	1.61	YES	dd	100.000	0.0	100		0.593
72 PCB 84	18.15	1.162	218460	137795	1.59	YES	dd	50.000	0.0	100		0.524
73 PCB 89	18.47	1.182	242820	157319	1.54	YES	dd	50.000	0.0	100		0.589
74 PCB 121	18.70	1.198	326446	208836	1.56	YES	dd	50.000	0.0	100		0.788
75 PCB 92	18.97	1.215	255805	159993	1.60	YES	db	50.000	-0.0	100		0.612
76 PCB 113/90/101	19.38	1.241	867484	553273	1.57	YES	bb	150.000	0.0	100		0.697
77 PCB 83/99	19.82	1.269	471808	299970	1.57	YES	bd	100.000	0.0	100		0.568
78 PCB 112	19.92	1.275	346207	213199	1.62	YES	dd	50.000	0.0	100		0.823
79 PCB 109/119/86/97/...	20.21	1.294	1750335	1116148	1.57	YES	db	300.000	0.0	100		0.703
80 PCB 117/116/85	20.78	1.331	926479	590500	1.57	YES	MM	150.000	0.0	100		0.744
81 PCB 110/115	20.88	1.337	588405	373609	1.57	YES	MM	100.000	0.0	100		0.708
82 PCB 82	21.14	1.353	227743	138374	1.65	YES	dd	50.000	0.0	100		0.539
83 PCB 111	21.42	1.372	320665	201049	1.59	YES	dd	50.000	0.0	100		0.768
84 PCB 120	21.80	1.395	367246	232692	1.58	YES	dd	50.000	0.0	100		0.883
85 PCB 108/124	22.73	0.988	1117805	765934	1.46	YES	dd	100.000	0.0	100		1.387
86 PCB 107	22.95	0.997	625225	424715	1.47	YES	dd	50.000	0.0	100		1.546
87 PCB 123	23.05	1.001	499263	346197	1.44	YES	dd	55.564	11.1	111	175	1.053
88 PCB 106	23.15	1.006	567784	385028	1.47	YES	dd	50.000	0.0	100		1.403
89 PCB 118	23.32	1.001	517644	346519	1.49	YES	dd	53.172	6.3	106	176	1.108
90 PCB 122	23.62	1.014	547714	374586	1.46	YES	dd	50.000	0.0	100		1.358
91 PCB 114	23.79	1.001	503975	350363	1.44	YES	db	55.034	10.1	110	177	1.184
92 PCB 105	24.35	1.001	575909	399299	1.44	YES	dd	62.387	24.8	125	178	1.298

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:01:14 PM Eastern Standard Time

ID:

Date: 30-Nov-2016

Time: 01:53:26

Instrument:

Description: 209MIX_PCB 150822CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93 PCB 127	25.67	0.945	587980	402268	1.46	YES	ds	50.000	-0.0	100		1.458
94 PCB 126	27.18	1.001	501400	338229	1.48	YES	bd	54.650	9.3	109	179	1.133
95 PCB 155	19.24	1.001	234058	184874	1.27	YES	bd	51.785	3.6	104	180	1.118
96 PCB 152	19.40	1.009	246308	193559	1.27	YES	dd	50.000	0.0	100		0.656
97 PCB 150	19.52	1.015	200960	158444	1.27	YES	dd	50.000	0.0	100		0.536
98 PCB 136	19.79	1.029	228617	181138	1.26	YES	dd	50.000	0.0	100		0.611
99 PCB 145	20.00	1.040	202539	160848	1.26	YES	db	50.000	0.0	100		0.542
100 PCB 148	21.12	1.098	174262	137634	1.27	YES	bb	50.000	0.0	100		0.465
101 PCB 151/135	21.61	1.124	315264	248899	1.27	YES	bd	100.000	0.0	100		0.421
102 PCB 154	21.81	1.134	184006	146957	1.25	YES	db	50.000	0.0	100		0.493
103 PCB 144	22.07	1.148	173292	135274	1.28	YES	bb	50.000	0.0	100		0.460
104 PCB 147/149	22.36	1.163	517590	405257	1.28	YES	MM	100.000	0.0	100		0.688
105 PCB 134/143	22.59	1.175	458412	360326	1.27	YES	MM	100.000	0.0	100		0.610
106 PCB 139/140	22.86	1.189	528368	410684	1.29	YES	bd	100.000	0.0	100		0.700
107 PCB 131	23.03	1.198	208073	163308	1.27	YES	dd	50.000	0.0	100		0.554
108 PCB 142	23.18	1.206	237289	183413	1.29	YES	dd	50.000	0.0	100		0.627
109 PCB 132	23.42	1.218	206450	161868	1.28	YES	db	50.000	0.0	100		0.549
110 PCB 133	23.83	1.239	245432	188931	1.30	YES	bs	50.000	0.0	100		0.648
111 PCB 165	24.18	0.835	290777	224089	1.30	YES	dd	50.000	0.0	100		0.768
112 PCB 146	24.40	0.842	280112	217684	1.29	YES	dd	50.000	0.0	100		0.742
113 PCB 161	24.54	0.847	341819	258185	1.32	YES	dd	50.000	0.0	100		0.895
114 PCB 153/168	24.97	0.862	632793	474486	1.33	YES	dd	100.000	0.0	100		0.825
115 PCB 141	25.13	0.867	231453	193067	1.20	YES	ds	50.000	-0.0	100		0.633
116 PCB 130	25.50	0.880	222550	173628	1.28	YES	dd	50.000	0.0	100		0.591
117 PCB 137	25.72	0.888	218282	168822	1.29	YES	dd	50.000	0.0	100		0.577
118 PCB 164	25.80	0.890	327718	248142	1.32	YES	dd	50.000	0.0	100		0.859
119 PCB 138/163/129	26.10	0.901	767414	600434	1.28	YES	dd	150.000	0.0	100		0.680
120 PCB 160	26.27	0.907	285470	218693	1.31	YES	dd	50.000	0.0	100		0.752
121 PCB 158	26.48	0.914	347027	270175	1.28	YES	db	50.000	0.0	100		0.920
122 PCB 128/166	27.29	0.942	550658	430601	1.28	YES	dd	100.000	0.0	100		0.731
123 PCB 159	28.25	0.975	478548	433147	1.10	YES	db	50.000	0.0	100		1.359
124 PCB 162	28.52	0.984	431975	400056	1.08	YES	bd	50.000	0.0	100		1.240
125 PCB 167	28.99	1.001	483161	442754	1.09	YES	bd	60.615	21.2	121	181	1.153
126 PCB 156/157	30.15	1.001	882530	818818	1.08	YES	bd	112.221	12.2	112	182	1.162
127 PCB 169	33.51	1.001	417023	371199	1.12	YES	bs	52.359	4.7	105	183	1.019
128 PCB 188	23.78	1.001	207433	194741	1.07	YES	bd	48.474	-3.1	97	184	1.021
129 PCB 179	24.06	1.014	233140	221547	1.05	YES	db	50.000	0.0	100		0.987
130 PCB 184	24.54	1.033	216149	202085	1.07	YES	bd	50.000	0.0	100		0.908
131 PCB 176	24.84	1.046	225519	209615	1.08	YES	db	50.000	0.0	100		0.944
132 PCB 186	25.26	1.064	197258	184995	1.07	YES	bb	50.000	0.0	100		0.830
133 PCB 178	26.51	1.117	154803	148349	1.04	YES	bb	50.000	0.0	100		0.658
134 PCB 175	27.12	1.142	166083	155317	1.07	YES	bd	50.000	0.0	100		0.698
135 PCB 187	27.37	1.153	151377	144586	1.05	YES	dd	50.000	0.0	100		0.642
136 PCB 182	27.57	1.161	163428	151838	1.08	YES	db	50.000	0.0	100		0.684
137 PCB 183	27.98	0.887	288407	272184	1.06	YES	MM	50.000	0.0	100		1.217
138 PCB 185	28.07	0.890	188045	176016	1.07	YES	MM	50.000	0.0	100		0.790
139 PCB 174	28.20	0.894	220860	206081	1.07	YES	MM	50.000	0.0	100		0.927
140 PCB 177	28.62	0.907	219529	201004	1.09	YES	bd	50.000	0.0	100		0.913

Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:01:14 PM Eastern Standard Time

ID:

Date: 30-Nov-2016

Time: 01:53:26

Instrument:

Description: 209MIX_PCB 150822CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
141 PCB 181	29.02	0.920	213166	200073	1.07	YES	dd	50.000	0.0	100		0.897
142 PCB 171/173	29.24	0.927	443579	417095	1.06	YES	dd	100.000	0.0	100		0.934
143 PCB 172	30.89	0.979	213444	204314	1.04	YES	dd	50.000	0.0	100		0.907
144 PCB 192	31.19	0.989	245612	233535	1.05	YES	dd	50.000	-0.0	100		1.040
145 PCB 193/180	31.53	0.999	505929	477159	1.06	YES	dd	100.000	0.0	100	185	1.330
146 PCB 191	31.93	1.012	294787	278562	1.06	YES	db	50.000	0.0	100		1.244
147 PCB 170	32.89	1.001	208348	200275	1.04	YES	MM	51.060	2.1	102	186	1.231
148 PCB 190	33.45	1.018	284839	268448	1.06	YES	MM	50.000	-0.0	100		1.201
149 PCB 189	36.26	1.001	334997	361488	0.93	YES	db	51.158	2.3	102	187	0.931
150 PCB 202	28.76	1.001	266785	295848	0.90	YES	bb	73.490	-2.0	98	188	1.058
151 PCB 201	29.68	1.033	321617	360527	0.89	YES	bb	75.000	0.0	100		1.125
152 PCB 204	30.37	1.057	325325	361969	0.90	YES	MM	75.000	0.0	100		1.134
153 PCB 197	30.60	1.066	279145	312426	0.89	YES	MM	75.000	0.0	100		0.976
154 PCB 200	30.69	1.068	325486	359319	0.91	YES	MM	75.000	0.0	100		1.129
155 PCB 198/199	33.61	1.170	422110	467665	0.90	YES	bb	150.000	0.0	100		0.734
156 PCB 196	34.35	0.878	220037	242303	0.91	YES	bd	75.000	0.0	100		0.763
157 PCB 203	34.56	0.883	211305	231282	0.91	YES	db	75.000	0.0	100		0.730
158 PCB 195	36.00	0.920	299445	331067	0.90	YES	db	75.000	0.0	100		1.040
159 PCB 194	38.61	0.987	314908	349151	0.90	YES	bd	75.000	0.0	100		1.095
160 PCB 205	39.14	1.001	345723	378835	0.91	YES	db	74.522	-0.6	99	189	1.064
161 PCB 208	35.76	1.001	245989	319382	0.77	YES	bb	73.243	-2.3	98	190	1.057
162 PCB 207	36.77	1.030	268343	341487	0.79	YES	bb	75.000	0.0	100		1.339
163 PCB 206	41.14	1.001	168641	216336	0.78	YES	bb	71.346	-4.9	95	191	1.025
164 PCB 209	42.98	1.001	207455	172458	1.20	YES	bb	80.993	8.0	108	192	1.106
165 PCB 1L	8.82	0.802	1287199	410807	3.13	YES	bb	93.922	-6.1	94	199	0.771
166 PCB 3L	10.00	0.909	1273442	415185	3.07	YES	bd	92.672	-7.3	93	199	0.767
167 PCB 4L	10.12	0.920	384475	231674	1.66	YES	bb	99.406	-0.6	99	199	0.280
168 PCB 15L	12.70	1.154	1498735	896224	1.67	YES	bb	102.268	2.3	102	199	1.088
169 PCB 19L	11.48	1.044	383461	359677	1.07	YES	bb	97.791	-2.2	98	199	0.338
170 PCB 37L	16.35	1.084	1169800	1078322	1.08	YES	bb	105.055	5.1	105	200	2.746
171 PCB 54L	12.84	0.852	278786	348028	0.80	YES	bb	101.003	1.0	101	200	0.766
172 PCB 81L	20.97	1.391	713598	876090	0.81	YES	dd	103.505	3.5	104	200	1.942
173 PCB 77L	21.41	1.420	696793	844101	0.83	YES	db	104.633	4.6	105	200	1.882
174 PCB 104L	15.62	0.806	422164	259727	1.63	YES	bb	101.081	1.1	101	201	0.977
175 PCB 123L	23.02	1.188	1000961	604958	1.65	YES	dd	100.354	0.4	100	201	2.301
176 PCB 118L	23.30	1.202	974086	585537	1.66	YES	db	101.445	1.4	101	201	2.235
177 PCB 114L	23.78	1.227	904078	539015	1.68	YES	bb	100.915	0.9	101	201	2.068
178 PCB 105L	24.33	1.256	938780	563798	1.67	YES	bb	101.859	1.9	102	201	2.153
179 PCB 126L	27.15	1.401	924687	557086	1.66	YES	bb	102.239	2.2	102	201	2.123
180 PCB 155L	19.23	0.738	421893	327720	1.29	YES	bd	98.429	-1.6	98	202	1.040
181 PCB 167L	28.97	1.111	910465	695604	1.31	YES	db	98.196	-1.8	98	202	2.228
182 PCB 156L/157L	30.12	1.155	1657107	1270016	1.30	YES	bb	195.693	-2.2	98	202	2.030
183 PCB 169L	33.50	1.285	874327	672543	1.30	YES	bb	100.143	0.1	100	202	2.146
184 PCB 188L	23.74	0.911	407629	380004	1.07	YES	bb	99.008	-1.0	99	202	1.092
185 PCB 180L	31.55	0.817	378010	361019	1.05	YES	bb	99.552	-0.4	100	203	1.214
186 PCB 170L	32.86	0.851	347499	316296	1.10	YES	bb	99.770	-0.2	100	203	1.090
187 PCB 189L	36.24	0.939	779709	715770	1.09	YES	bb	101.375	1.4	101	203	2.456
188 PCB 202L	28.72	0.744	341318	367780	0.93	YES	bb	97.831	-2.2	98	203	1.164

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:01:14 PM Eastern Standard Time

ID:
Date: 30-Nov-2016
Time: 01:53:26
Instrument:
Description: 209MIX_PCB 150822CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
189 PCB 205L	39.12	1.014	433950	473795	0.92	YES	bb	100.882	0.9	101	203	1.491
190 PCB 208L	35.71	0.925	314406	399041	0.79	YES	bb	101.071	1.1	101	203	1.172
191 PCB 206L	41.09	1.065	224213	276798	0.81	YES	bb	101.057	1.1	101	203	0.823
192 PCB 209L	42.94	1.113	249925	208152	1.20	YES	bb	99.668	-0.3	100	203	0.752
193 PCB 28L	14.14	0.938	1234908	1148016	1.08	YES	db	104.695	4.7	105	200	2.910
194 PCB 111L	21.41	1.105	608351	369079	1.65	YES	bb	105.137	5.1	105	201	1.401
195 PCB 178L	26.49	1.016	237188	231732	1.02	YES	bb	99.986	-0.0	100	202	0.650
196 PCB 31L	13.99	0.928	1188357	1088970	1.09	YES	dd	100.226	0.2	100	200	2.781
197 PCB 95L	17.40	0.898	415517	250033	1.66	YES	bb	98.595	-1.4	99	201	0.954
198 PCB 153L	24.92	0.956	470001	371299	1.27	YES	bb	98.007	-2.0	98	202	1.167
199 PCB 9L	11.00	0.000	1371615	829639	1.65	YES	bb	100.000	0.0	100	0	22012...
200 PCB 52L	15.08	0.000	362254	456516	0.79	YES	bb	100.000	0.0	100	0	8187....
201 PCB 101L	19.38	0.000	437797	260114	1.68	YES	bb	100.000	0.0	100	0	6979....
202 PCB 138L	26.07	0.000	403960	317009	1.27	YES	bd	100.000	0.0	100	0	7209....
203 PCB 194L	38.59	0.000	293788	315175	0.93	YES	bb	100.000	0.0	100	0	6089....
204 Total MoCB F1								76.798				165
205 Total MoCB labeled ...								186.594				199
206 Total DiCB F1								50.768				167
207 Total DiCB labeled F1								99.406				199
208 Total DiCB F2								252.469				168
209 Total DiCB labeled F2								202.268				199
210 Total TriCB F2								200.957				169
211 Total TriCB labeled F2								97.791				199
212 Total TriCB F3								407.272				170
213 Total TriCB labeled F3								311.227				200
214 Total TeCB F2								53.595				171
215 Total TeCB labeled F2								101.003				200
216 Total TeCB F3								1100....				171
217 Total TeCB labeled F3								100.000				200
218 Total TeCB F4								968.973				172
219 Total TeCB labeled F4								210.375				200
220 Total PeCB F3								97.862				174
221 Total PeCB labeled F3								101.081				201
222 Total PeCB F4								1654....				175
223 Total PeCB labeled F4								303.731				201
224 Total PeCB F5								589.451				175
225 Total PeCB labeled F5								508.134				201
226 Total HxCB F4								501.785				180
227 Total HxCB labeled F4								98.898				202
228 Total HxCB F5								1302....				181
229 Total HxCB labeled F5								198.008				202
230 Total HxCB F6								339.315				181
231 Total HxCB labeled F6								396.273				202
232 Total HpCB F5								448.474				184
233 Total HpCB labeled ...								200.152				203
234 Total HpCB F6								708.979				185
235 Total HpCB labeled ...								199.738				203
236 Total HpCB F7								64.076				187

AutoSpec Ultima - M2

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:01:14 PM Eastern Standard Time

ID:

Date: 30-Nov-2016

Time: 01:53:26

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
237	Total HpCB labeled ...								108.012			203	
238	Total OcCB F6								673.490			188	
239	Total OcCB labeled ...								97.831			203	
240	Total OcCB F7								229.910			189	
241	Total OcCB labeled ...								200.884			203	
242	Total NoCB F7								219.589			190	
243	Total NoCB labeled ...								202.967			203	
244	Total DeCB F7								80.993			192	
245	Total DeCB labeled ...								99.668			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\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668_M2161129A.mdb 30 Nov 2016 12:17:43

Calibration: 30 Nov 2016 12:27:21

Description: 209MIX_PCB 150822CXU

Vial: 9

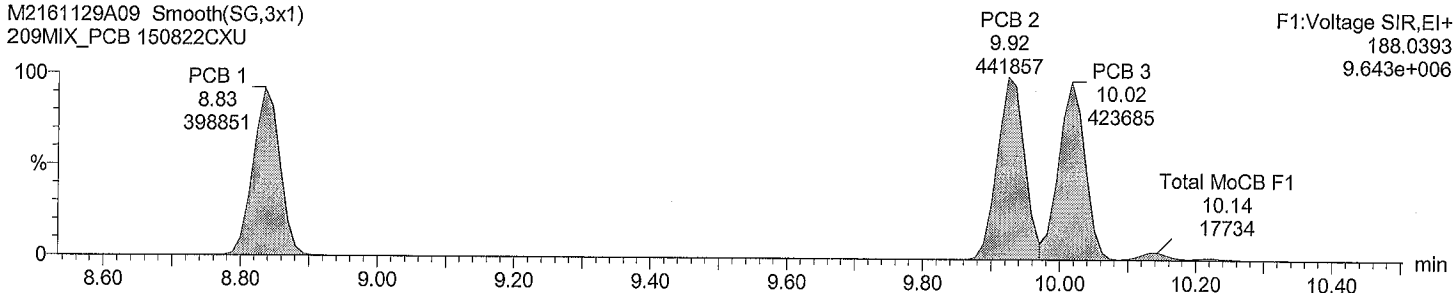
Date: 30-Nov-2016

Time: 01:53:26

Instrument:

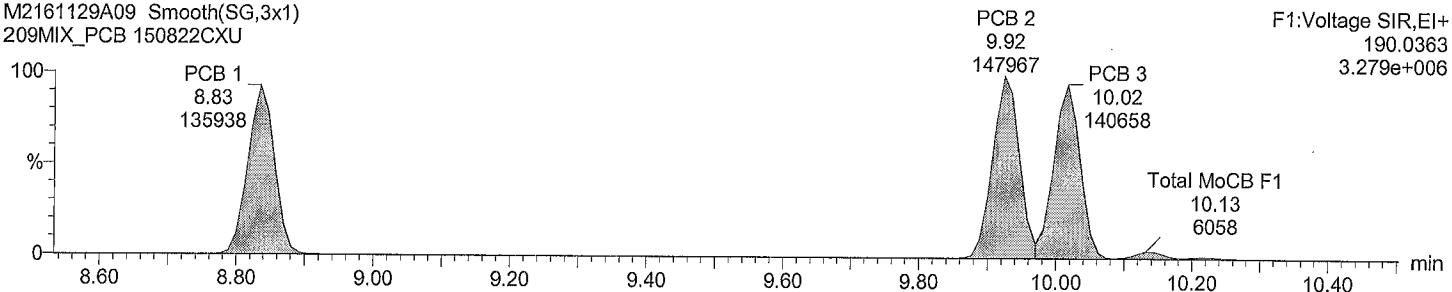
Total MoCB F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



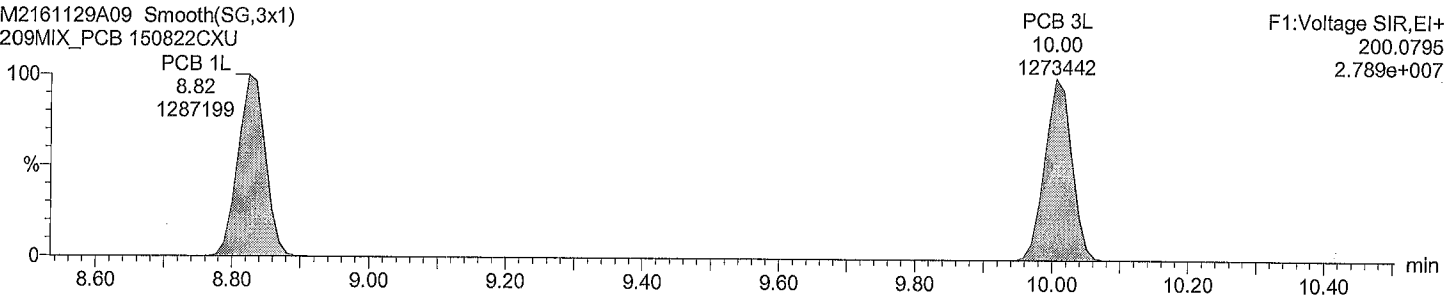
Total MoCB F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



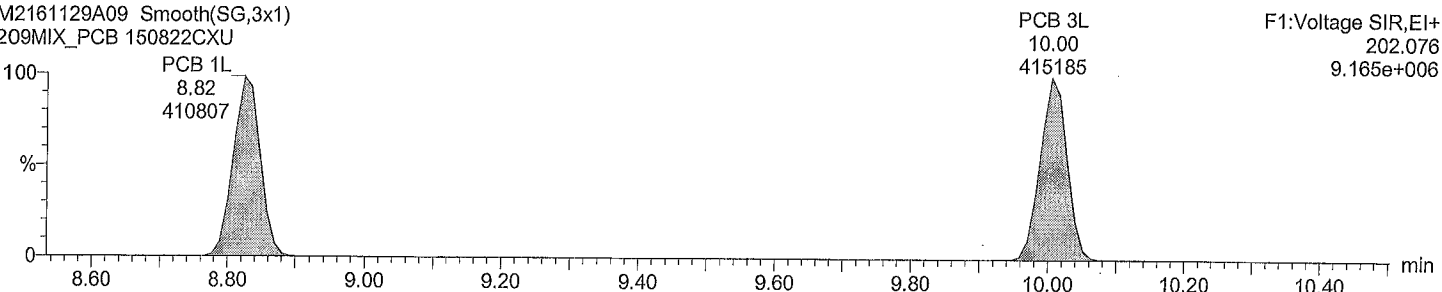
Total MoCB labeled F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total MoCB labeled F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDIM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

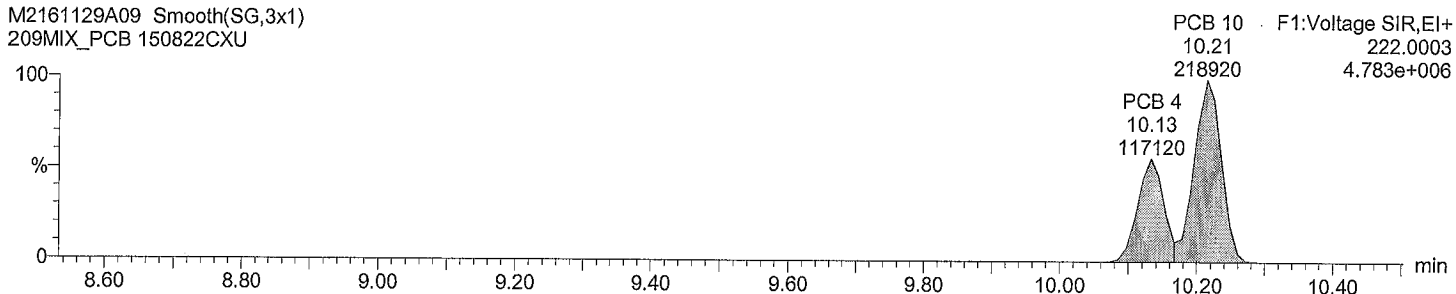
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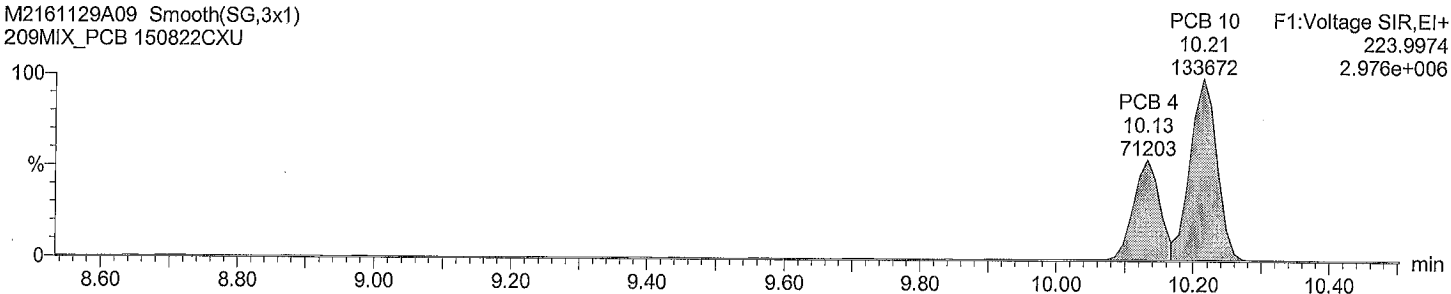
Total DiCB F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



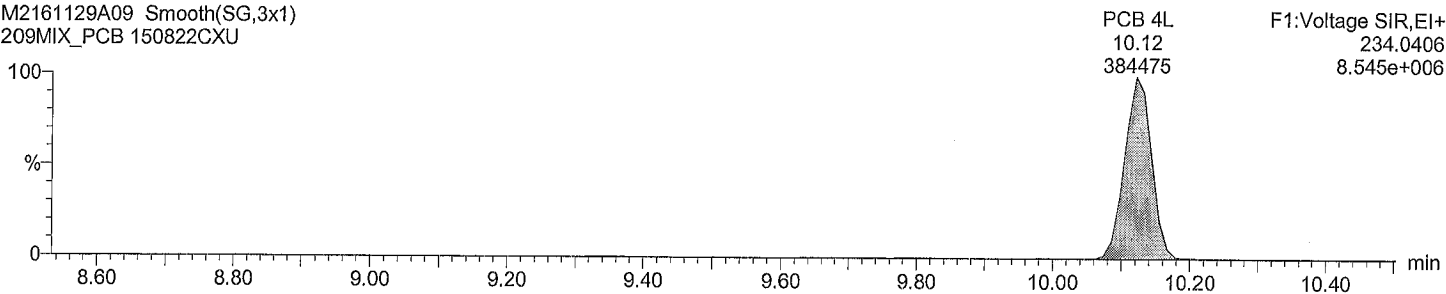
Total DiCB F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



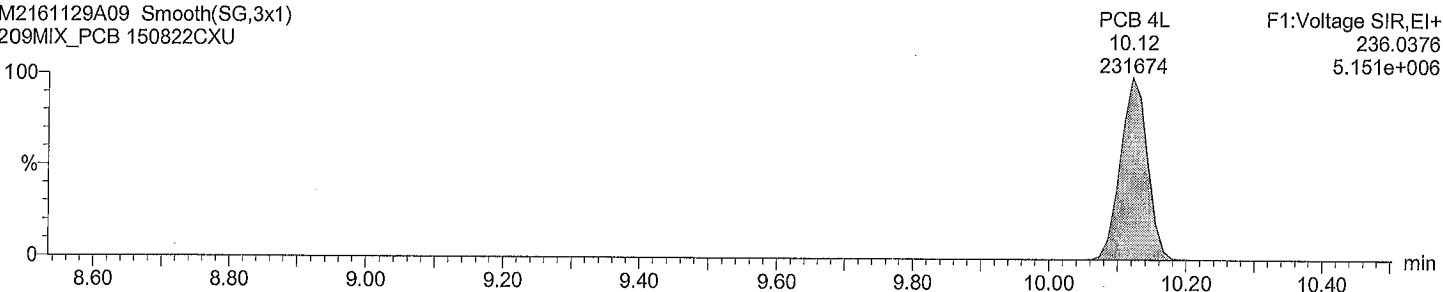
Total DiCB labeled F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total DiCB labeled F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



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Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

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Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

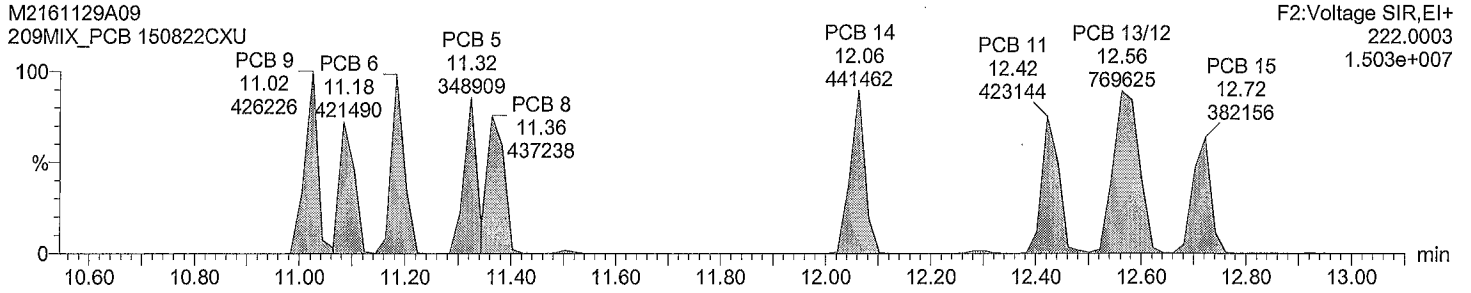
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Instrument:

Total DiCB F2

M2161129A09

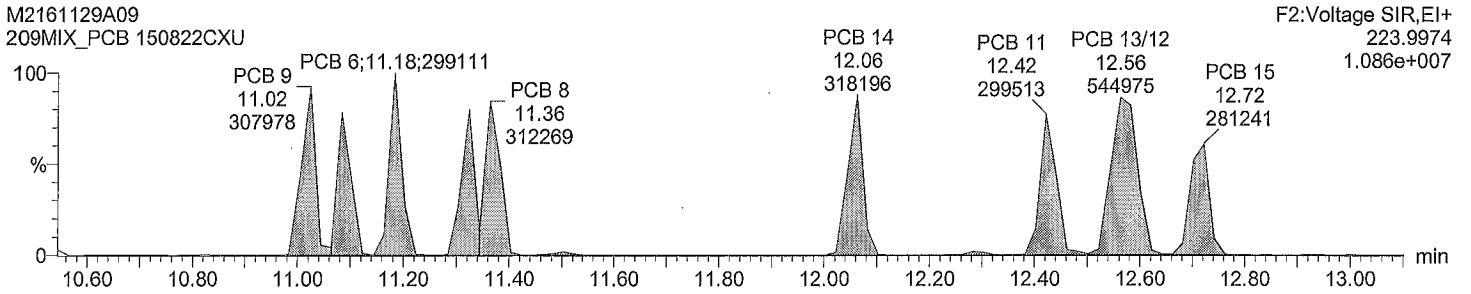
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Total DiCB F2

M2161129A09

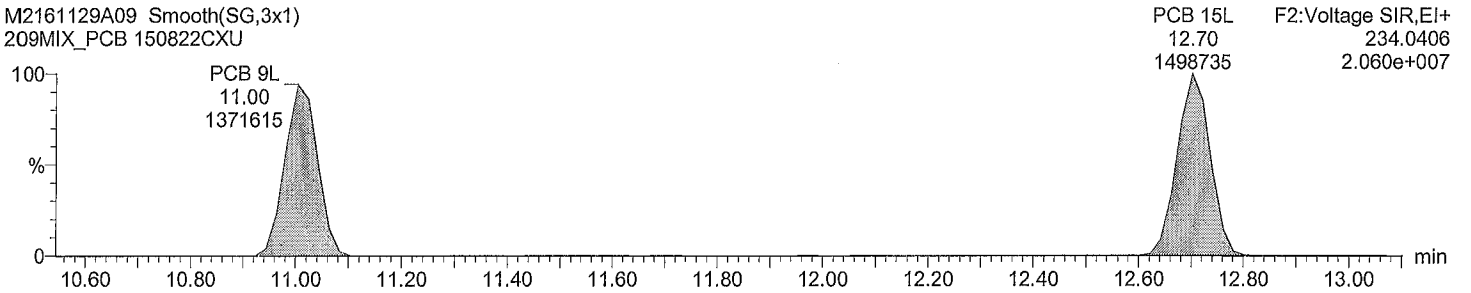
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Total DiCB labeled F2

M2161129A09 Smooth(SG,3x1)

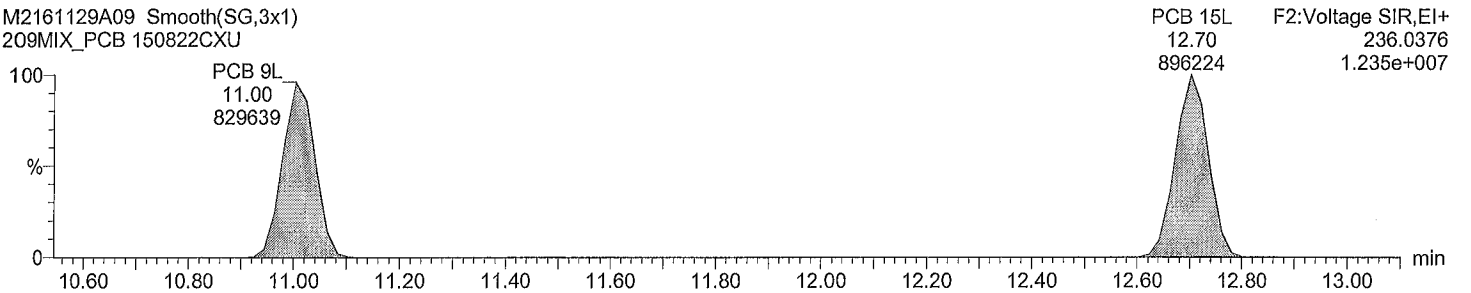
209MIX_PCB 150822CXU



Total DiCB labeled F2

M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

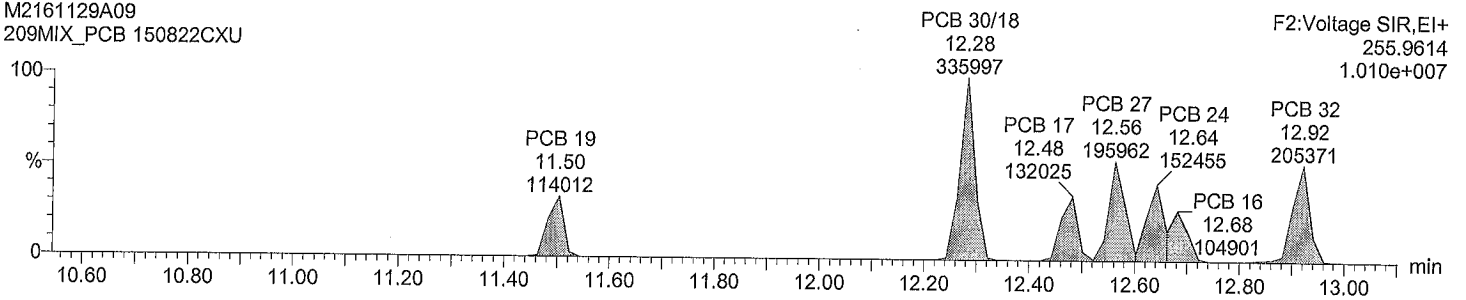
Date: 30-Nov-2016

Time: 01:53:26

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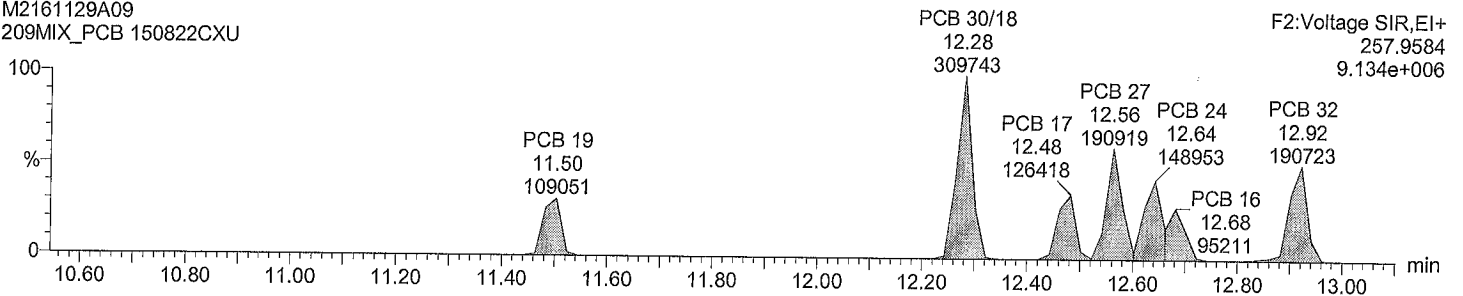
Total TriCB F2

M2161129A09
209MIX_PCB 150822CXU



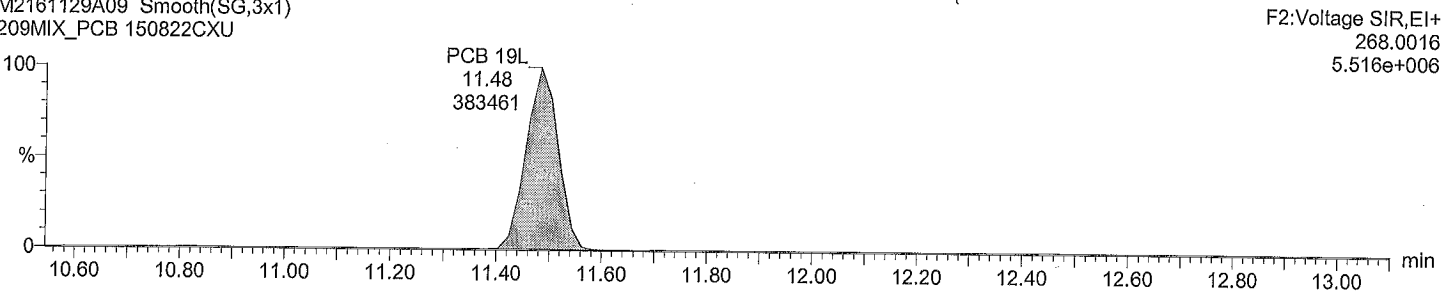
Total TriCB F2

M2161129A09
209MIX_PCB 150822CXU



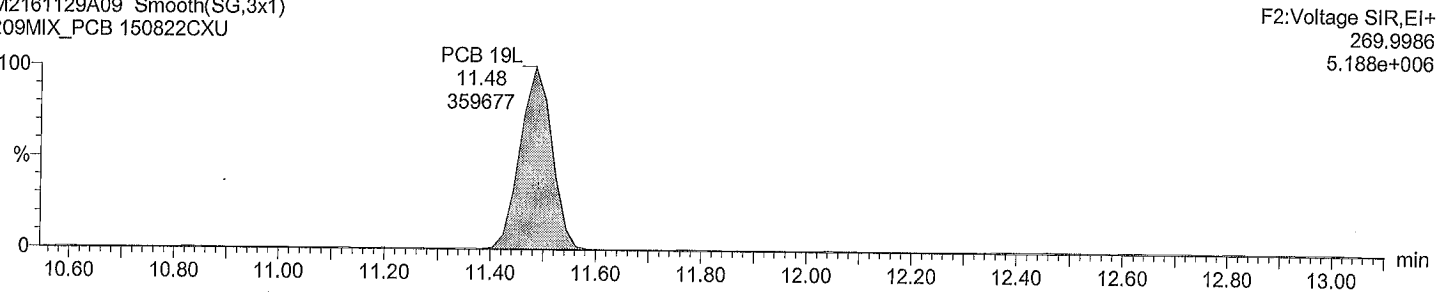
Total TriCB labeled F2

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TriCB labeled F2

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



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Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

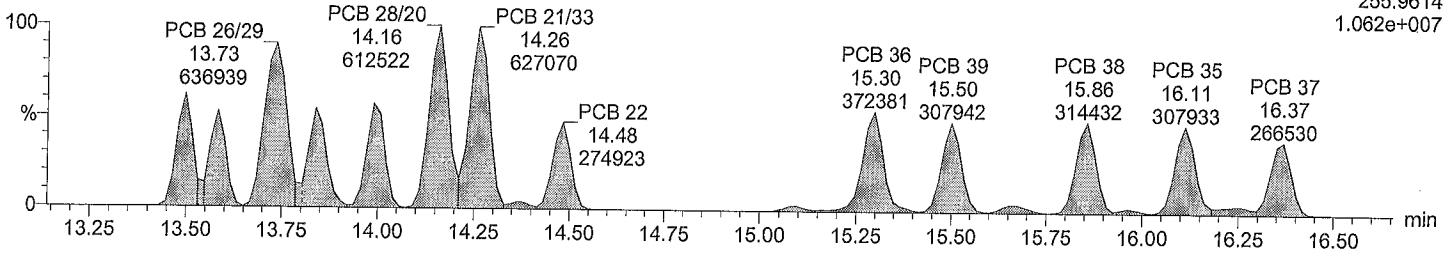
Time: 01:53:26

Instrument:

Total TriCB F3

M2161129A09 Smooth(SG,1x1)
209MIX_PCB 150822CXU

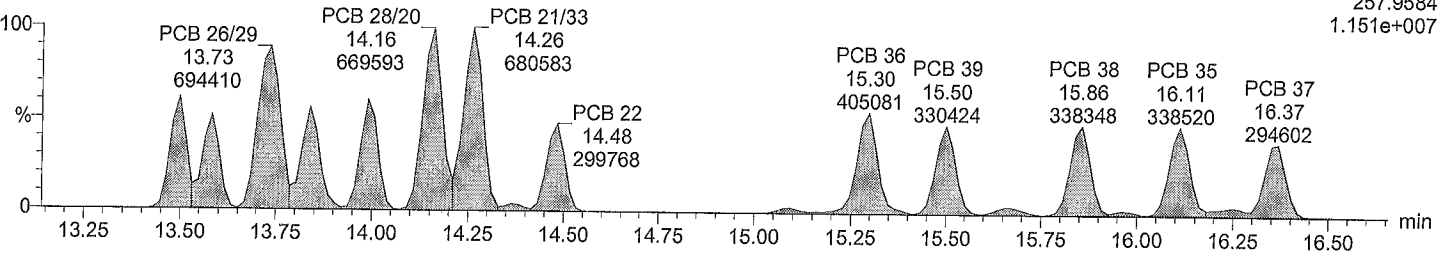
F3:Voltage SIR,EI+
255.9614
1.062e+007



Total TriCB F3

M2161129A09 Smooth(SG,1x1)
209MIX_PCB 150822CXU

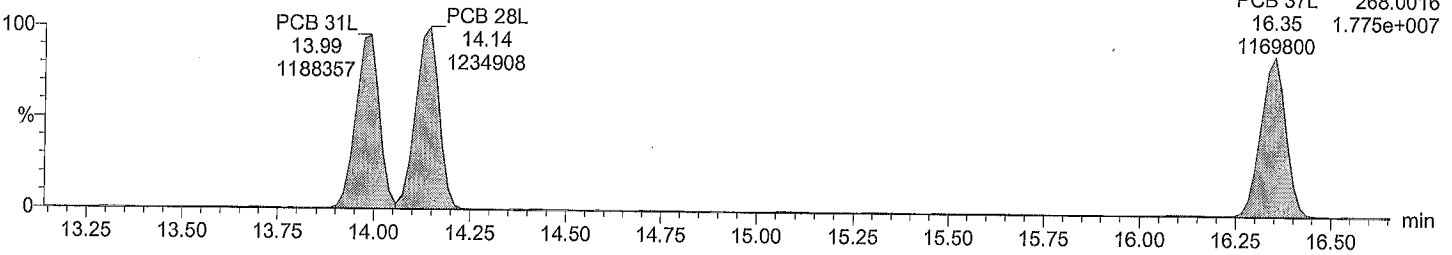
F3:Voltage SIR,EI+
257.9584
1.151e+007



Total TriCB labeled F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

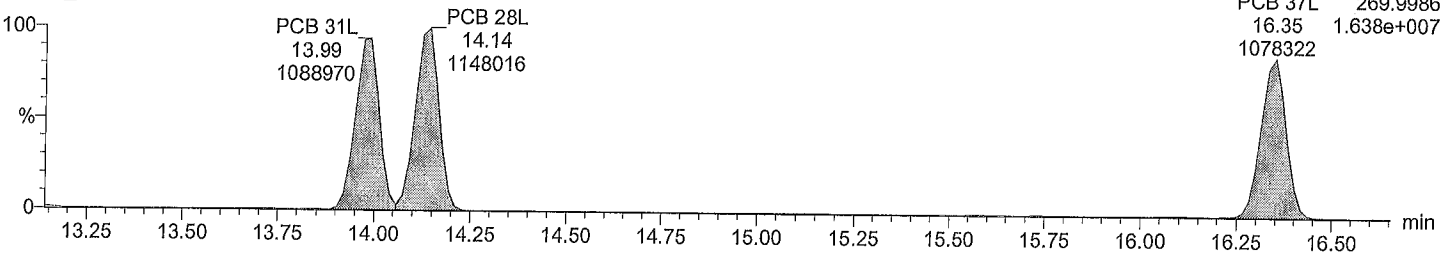
F3:Voltage SIR,EI+
PCB 37L 268.0016
16.35 1.775e+007
1169800



Total TriCB labeled F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F3:Voltage SIR,EI+
PCB 37L 269.9986
16.35 1.638e+007
1078322



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

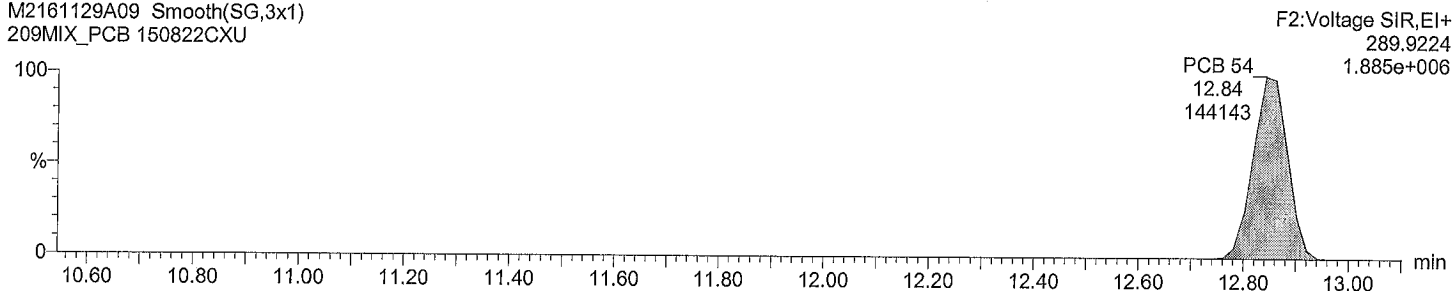
Date: 30-Nov-2016

Time: 01:53:26

Instrument:

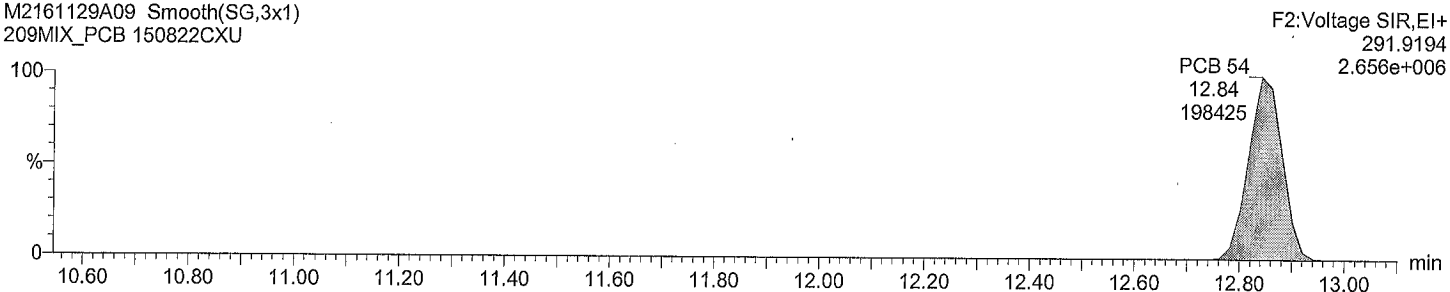
Total TeCB F2

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



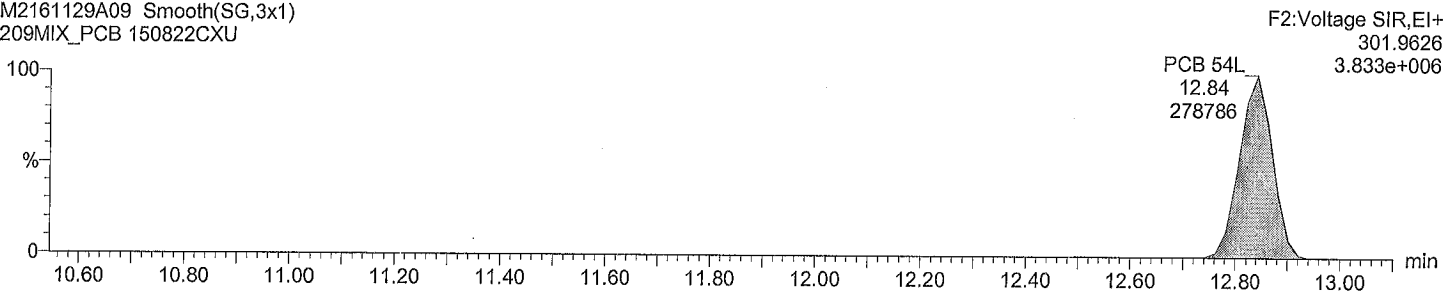
Total TeCB F2

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



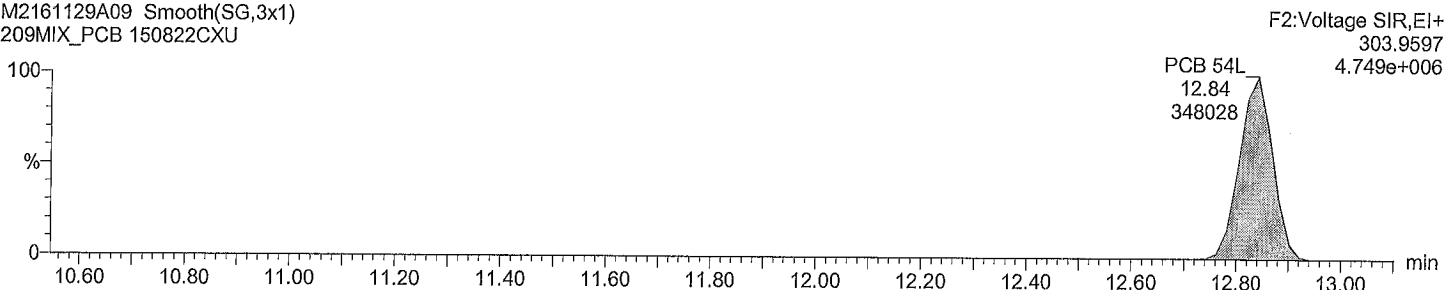
Total TeCB labeled F2

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TeCB labeled F2

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

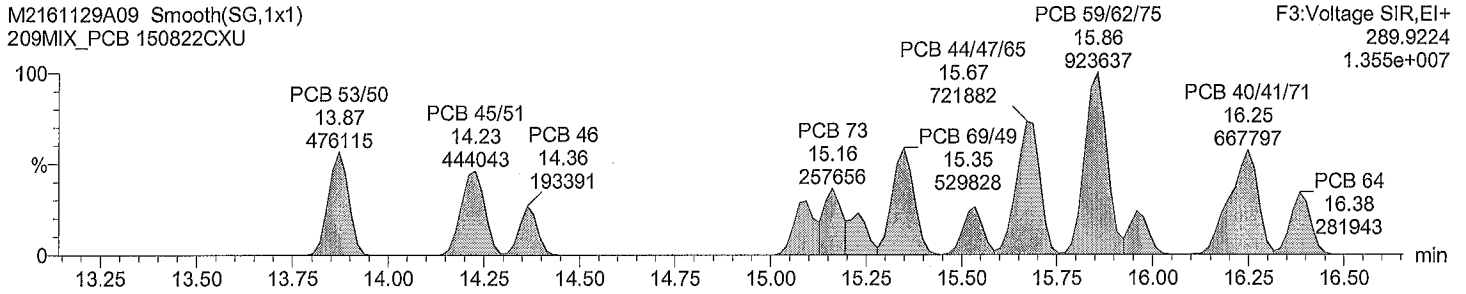


Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld
Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time
Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU
Vial: 9
Date: 30-Nov-2016
Time: 01:53:26
Instrument:

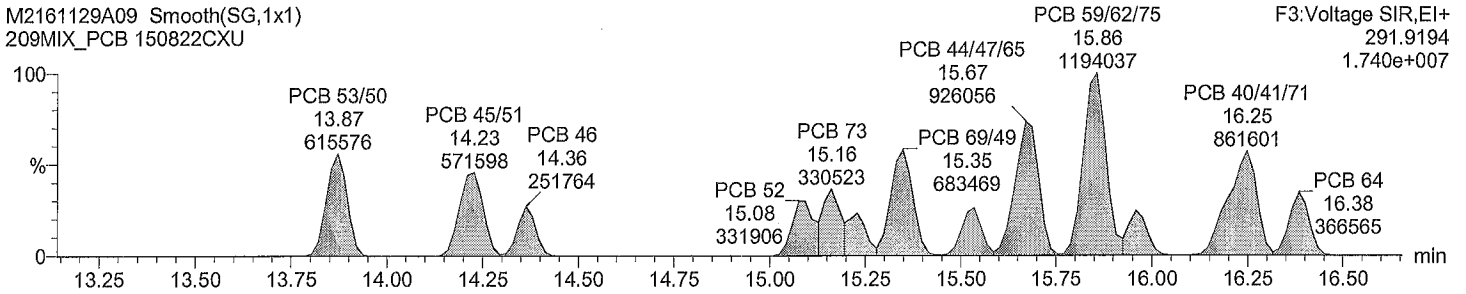
Total TeCB F3

M2161129A09 Smooth(SG,1x1)
209MIX_PCB 150822CXU



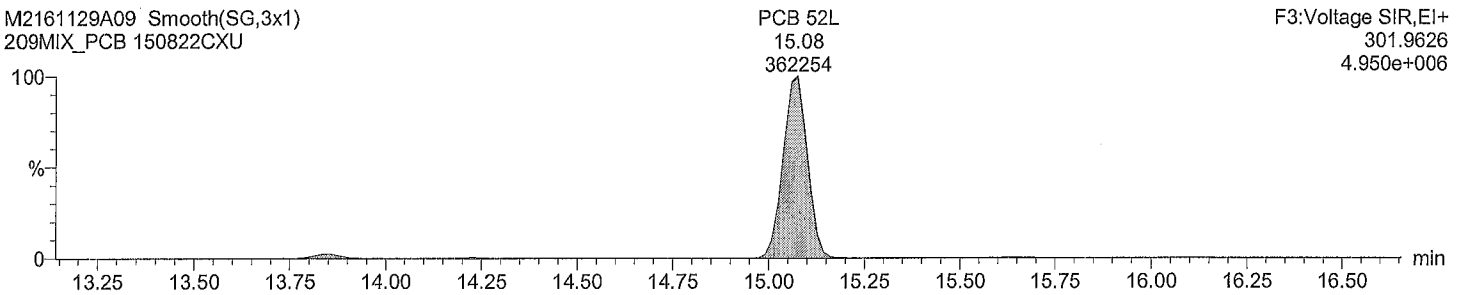
Total TeCB F3

M2161129A09 Smooth(SG,1x1)
209MIX_PCB 150822CXU



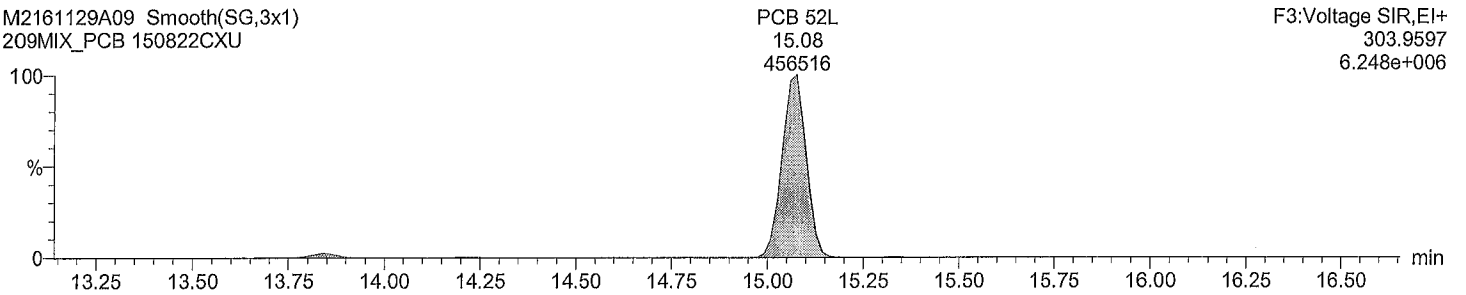
Total TeCB labeled F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TeCB labeled F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

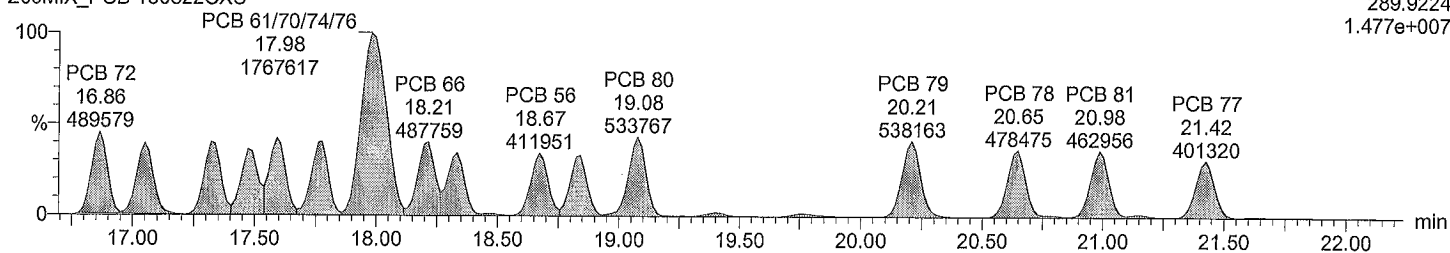
Time: 01:53:26

Instrument:

Total TeCB F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

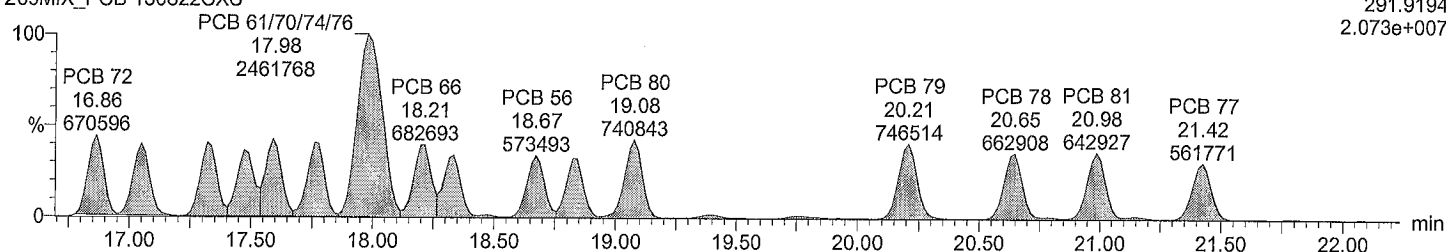
F4:Voltage SIR,EI+
289.9224
1.477e+007



Total TeCB F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

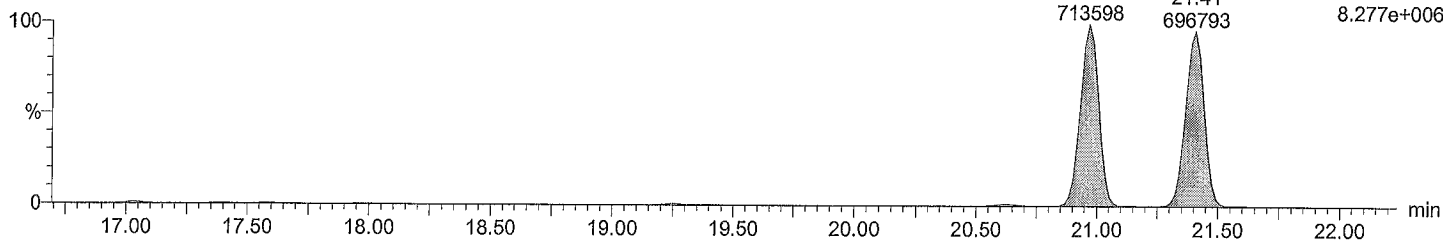
F4:Voltage SIR,EI+
291.9194
2.073e+007



Total TeCB labeled F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

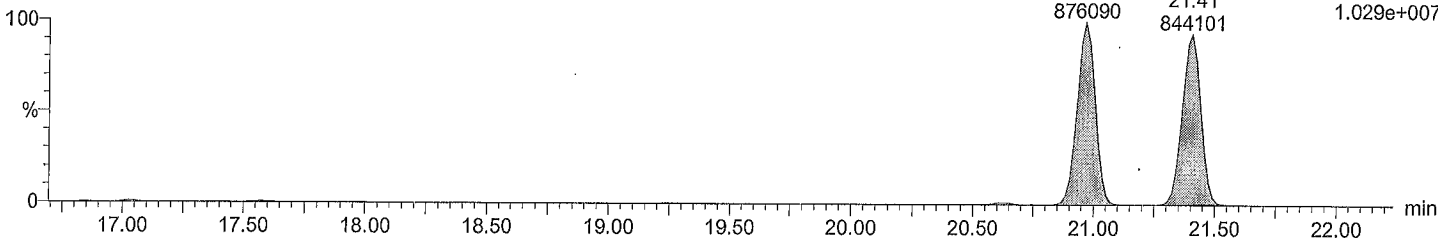
PCB 81L 20.97 713598
PCB 77L 21.41 696793
F4:Voltage SIR,EI+
301.9626
8.277e+006



Total TeCB labeled F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 81L 20.97 876090
PCB 77L 21.41 844101
F4:Voltage SIR,EI+
303.9597
1.029e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

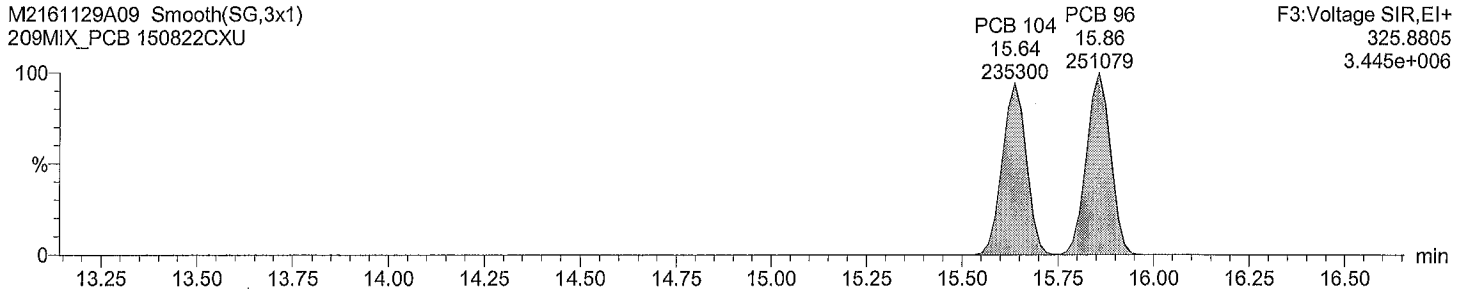
Date: 30-Nov-2016

Time: 01:53:26

Instrument:

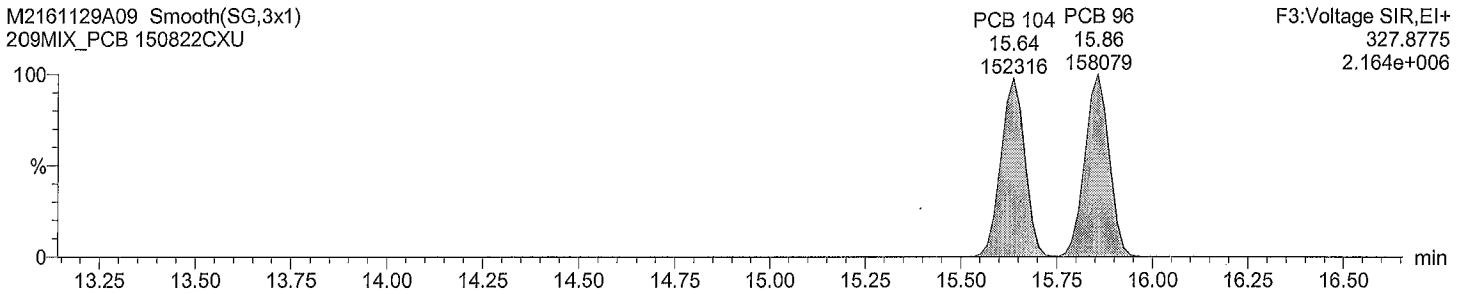
Total PeCB F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



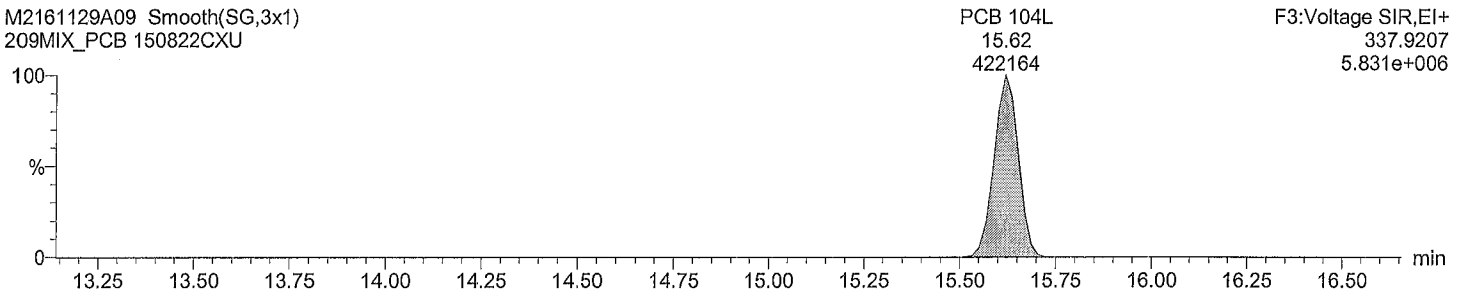
Total PeCB F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



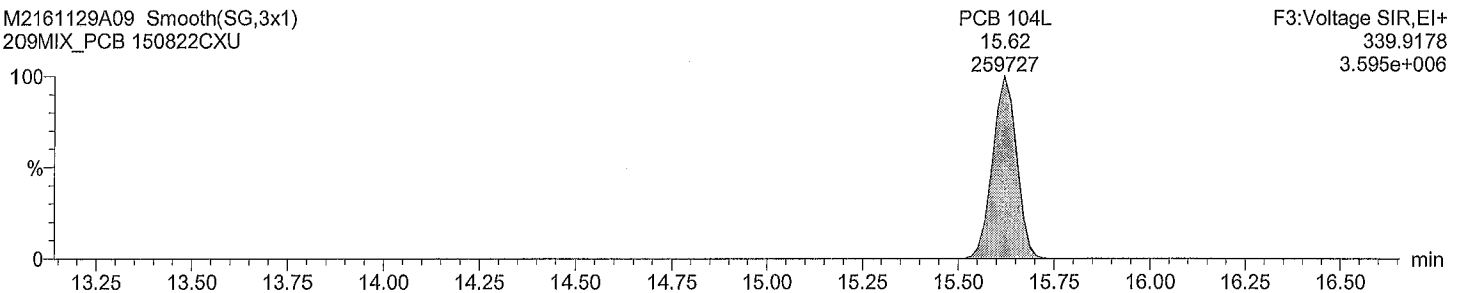
Total PeCB labeled F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total PeCB labeled F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

Time: 01:53:26

Instrument:

Total PeCB F4

M2161129A09 Smooth(SG,2x1)
209MIX_PCB 150822CXU

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

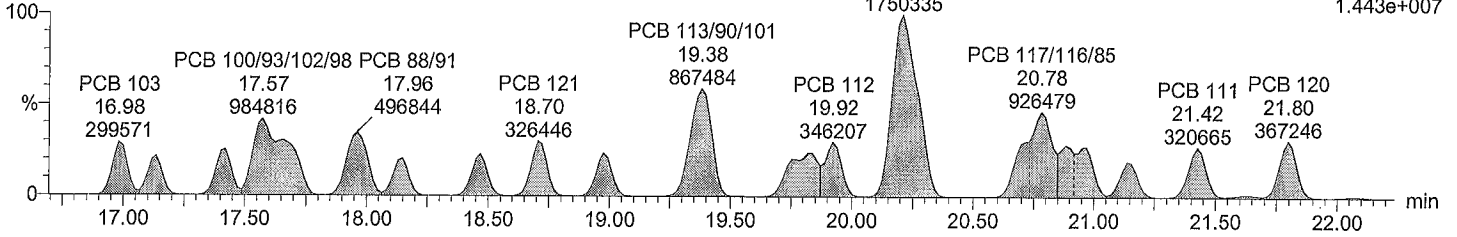
F4:Voltage SIR,EI+

20.21

325.8805

1750335

1.443e+007



Total PeCB F4

M2161129A09 Smooth(SG,2x1)
209MIX_PCB 150822CXU

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

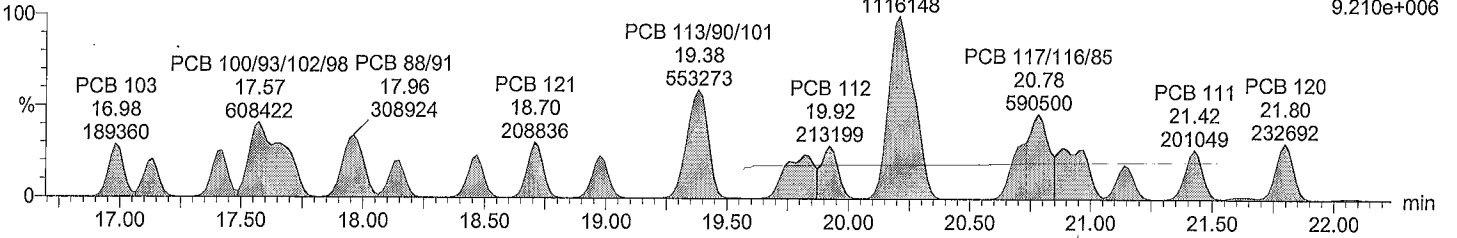
F4:Voltage SIR,EI+

20.21

327.8775

1116148

9.210e+006



Total PeCB labeled F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

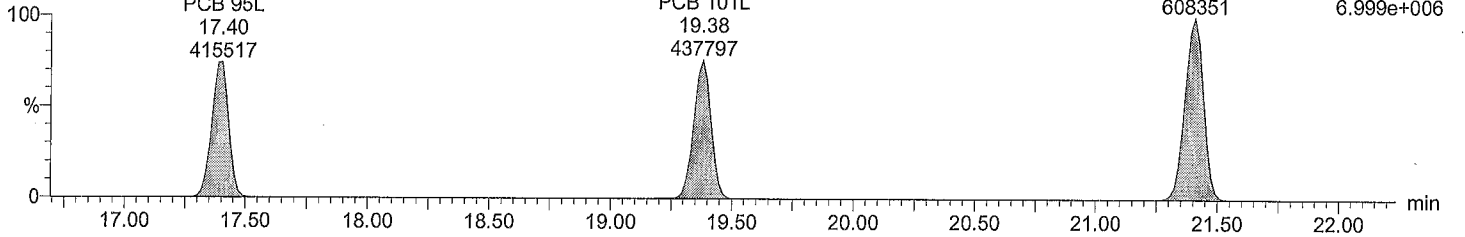
PCB 111L F4:Voltage SIR,EI+

21.41

337.9207

608351

6.999e+006



Total PeCB labeled F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

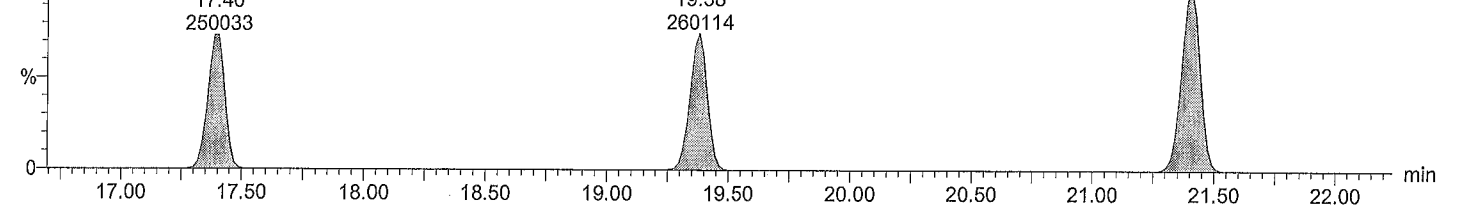
PCB 111L F4:Voltage SIR,EI+

21.41

339.9178

369079

4.235e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

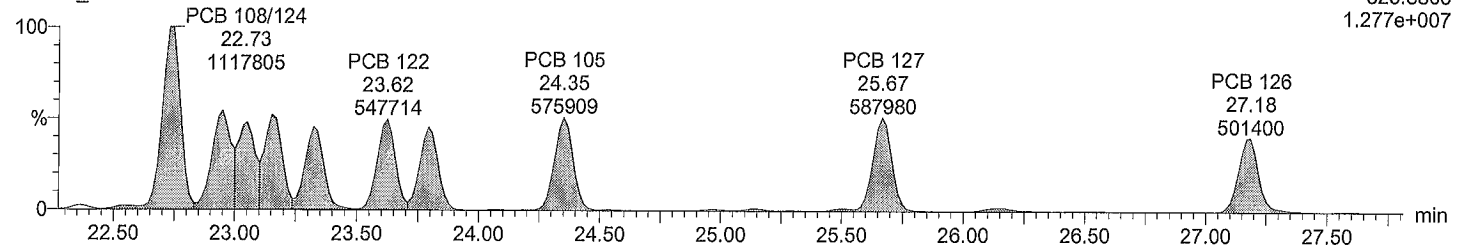
Time: 01:53:26

Instrument:

Total PeCB F5

M2161129A09 Smooth(SG,2x1)
209MIX_PCB 150822CXU

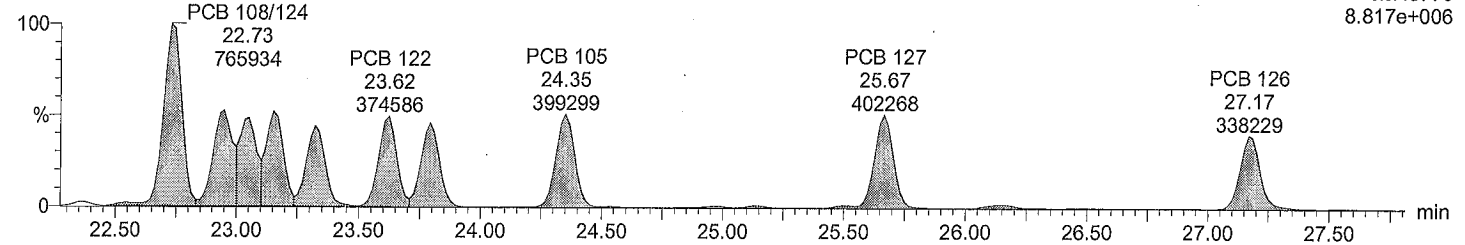
F5:Voltage SIR,EI+
325.8805
1.277e+007



Total PeCB F5

M2161129A09 Smooth(SG,2x1)
209MIX_PCB 150822CXU

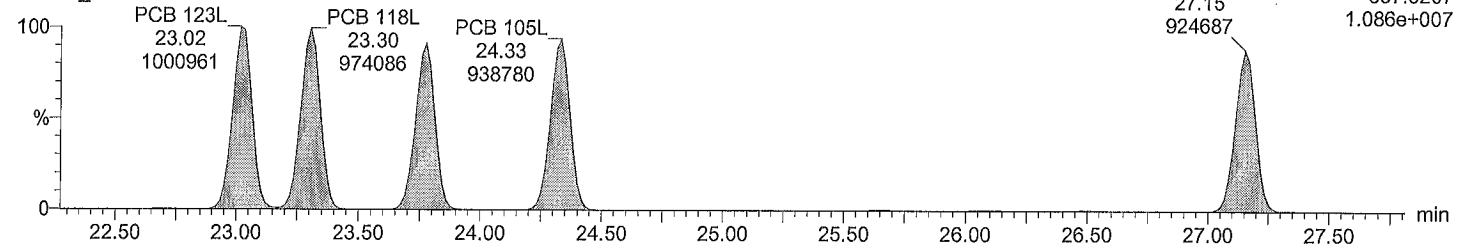
F5:Voltage SIR,EI+
327.8775
8.817e+006



Total PeCB labeled F5

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

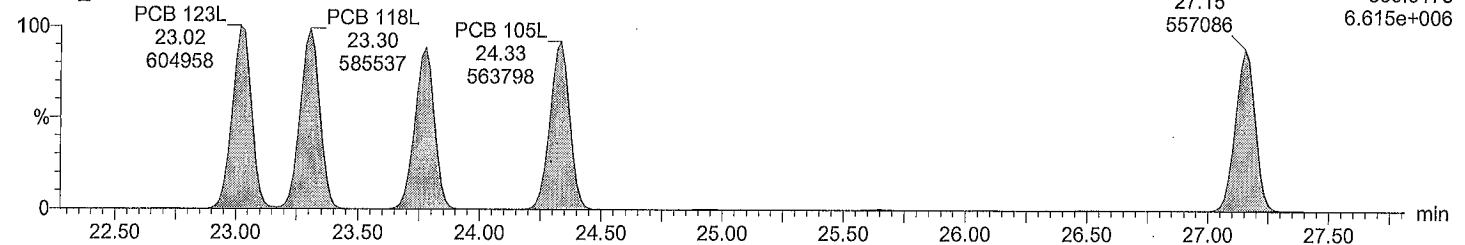
PCB 126L F5:Voltage SIR,EI+
27.15 337.9207
924687 1.086e+007



Total PeCB labeled F5

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 126L F5:Voltage SIR,EI+
27.15 339.9178
557086 6.615e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

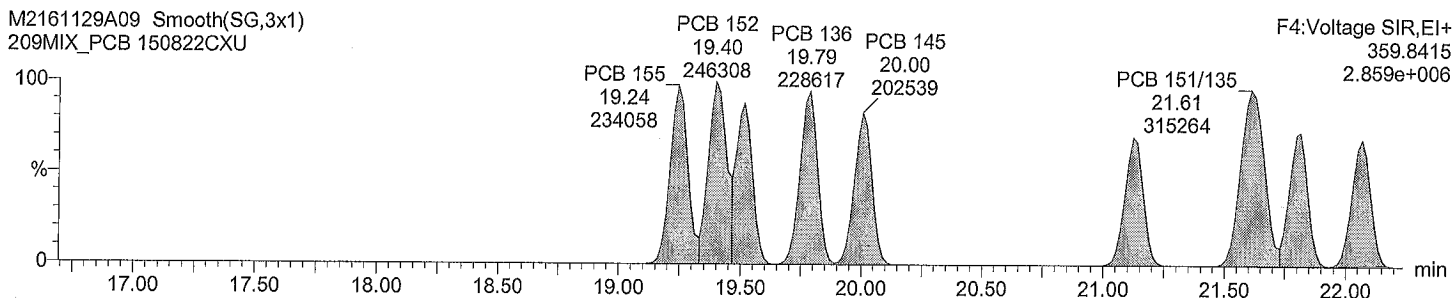
Date: 30-Nov-2016

Time: 01:53:26

Instrument:

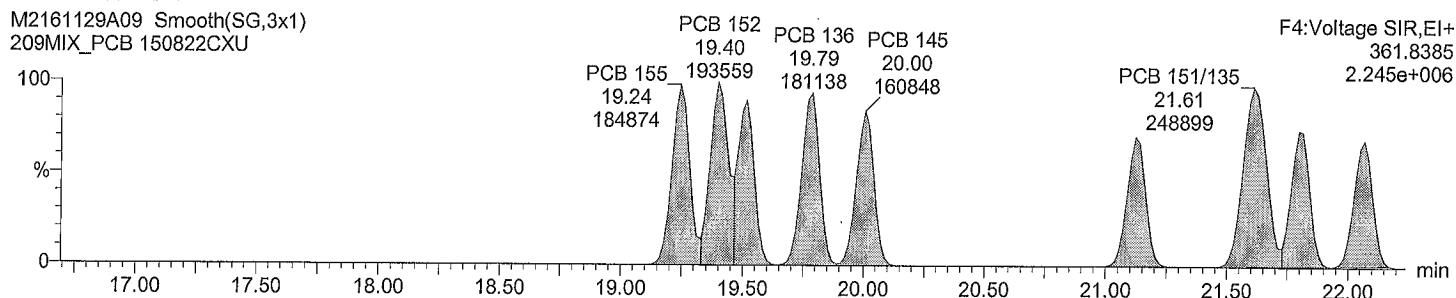
Total HxCB F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



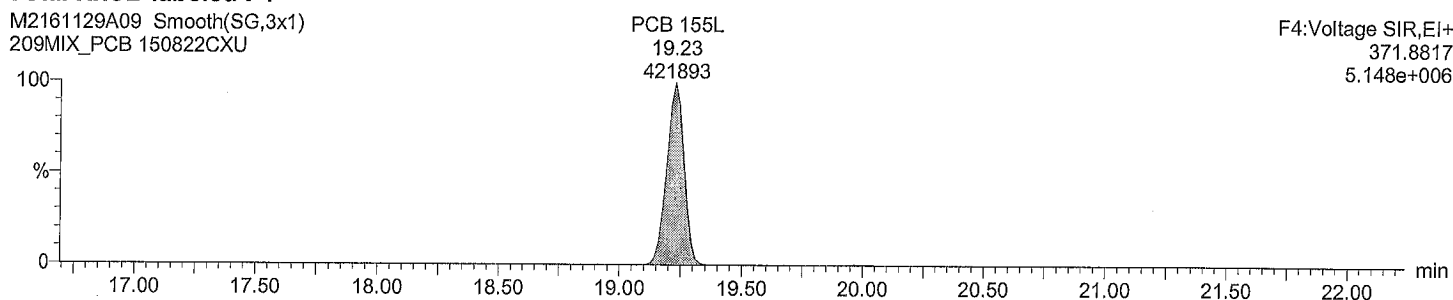
Total HxCB F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



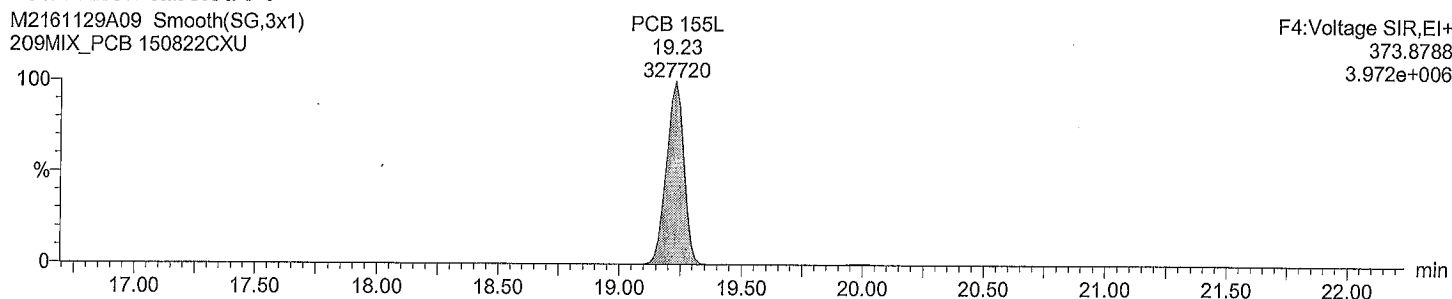
Total HxCB labeled F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

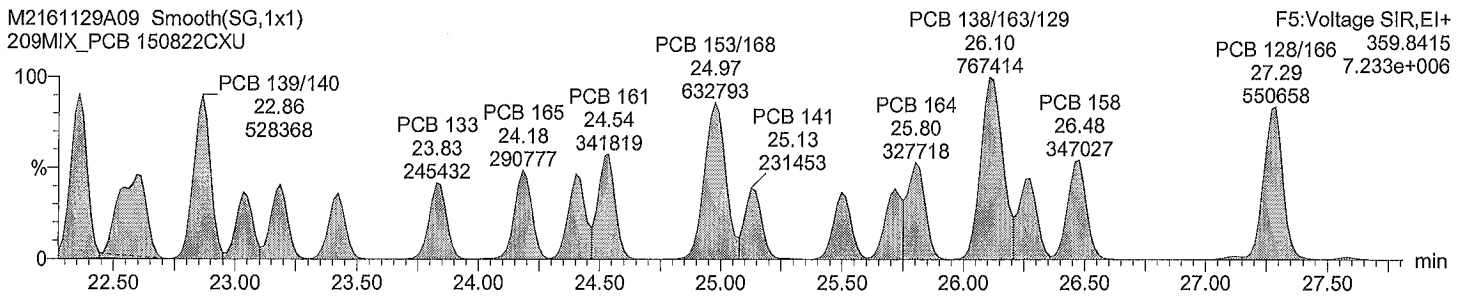
Date: 30-Nov-2016

Time: 01:53:26

Instrument:

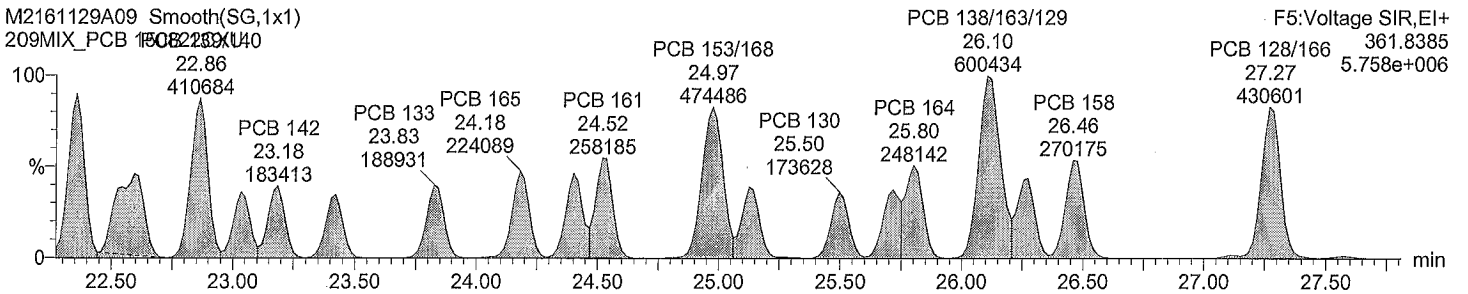
Total HxCB F5

M2161129A09 Smooth(SG,1x1)
209MIX_PCB 150822CXU



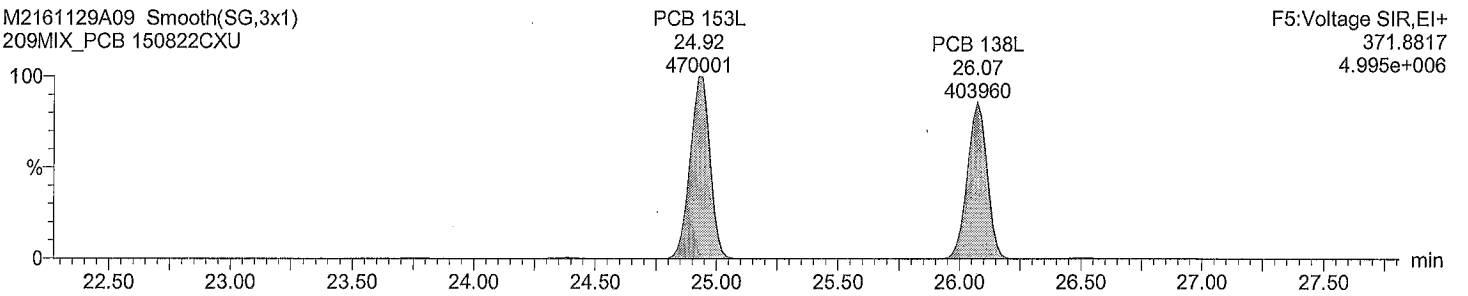
Total HxCB F5

M2161129A09 Smooth(SG,1x1)
209MIX_PCB 150822CXU



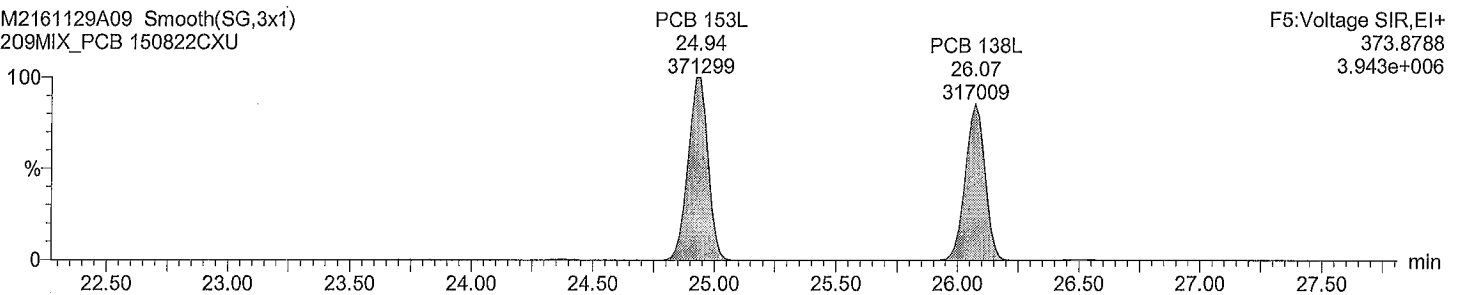
Total HxCB labeled F5

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F5

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

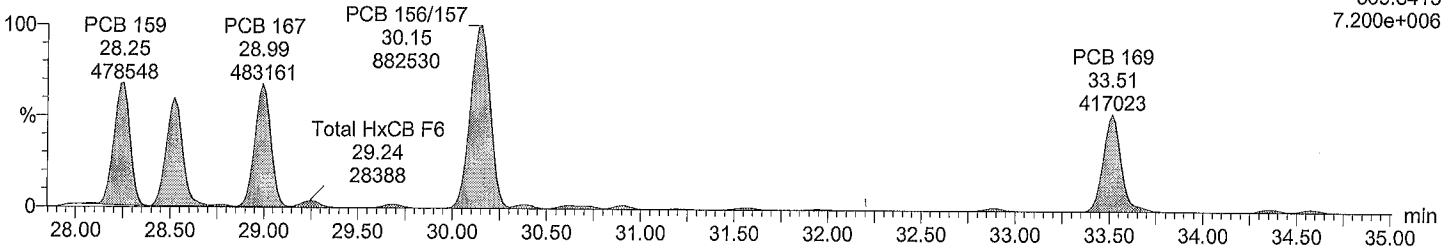
Time: 01:53:26

Instrument:

Total HxCB F6

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

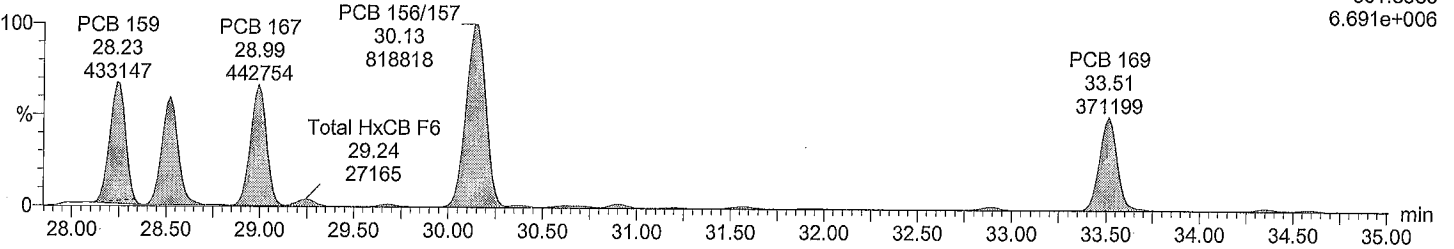
F6:Voltage SIR,EI+
359.8415
7.200e+006



Total HxCB F6

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

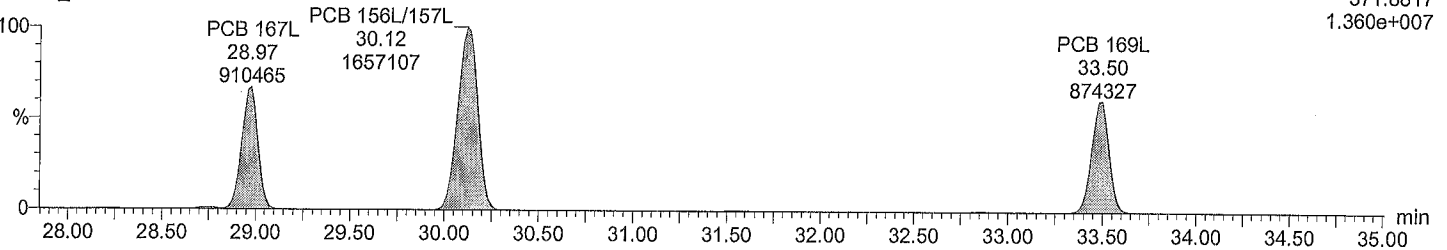
F6:Voltage SIR,EI+
361.8385
6.691e+006



Total HxCB labeled F6

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

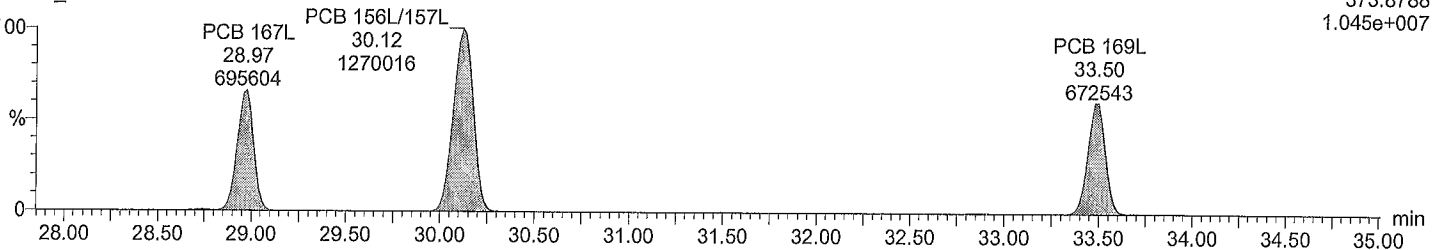
F6:Voltage SIR,EI+
371.8817
1.360e+007



Total HxCB labeled F6

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:Voltage SIR,EI+
373.8788
1.045e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

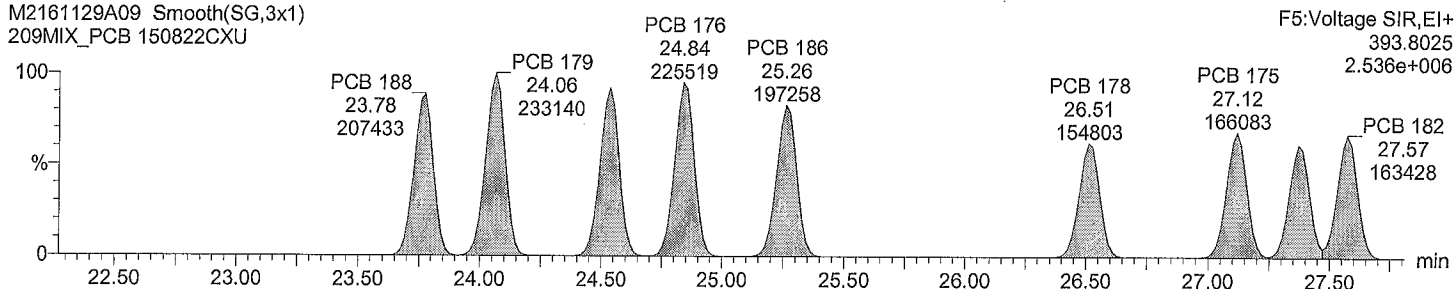
Date: 30-Nov-2016

Time: 01:53:26

Instrument:

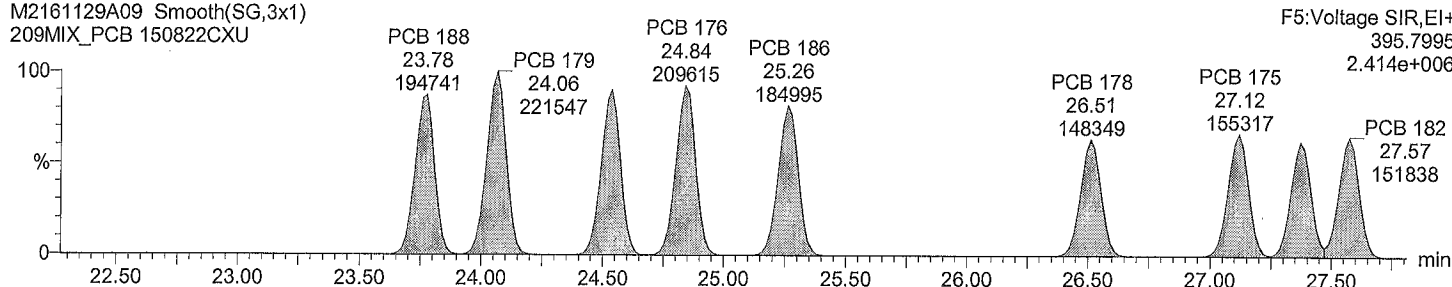
Total HpCB F5

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



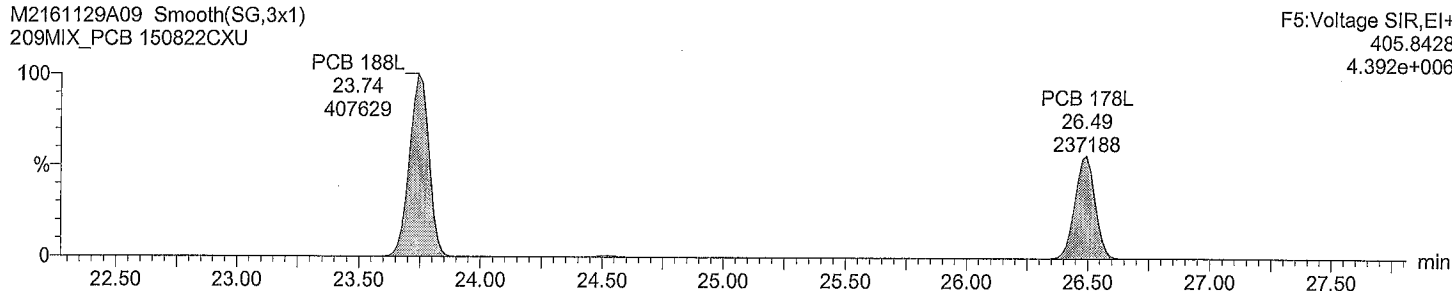
Total HpCB F5

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



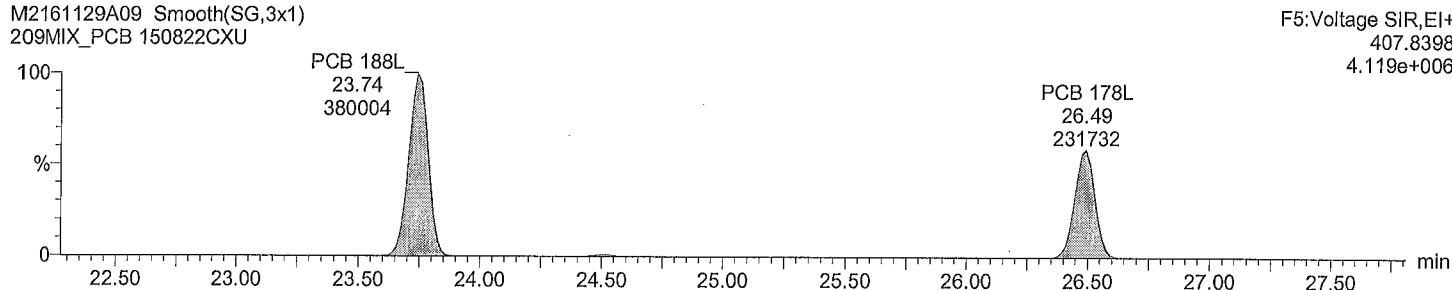
Total HpCB labeled F5

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HpCB labeled F5

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Dataset: C:\MassLynx\Default.pro\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time
Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

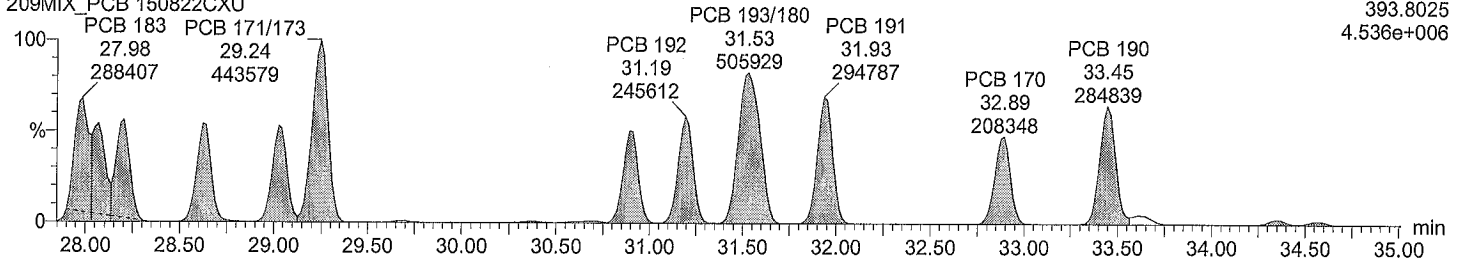
Description: 209MIX_PCB 150822CXU

Vial: 9
Date: 30-Nov-2016
Time: 01:53:26
Instrument:

Total HpCB F6

M2161129A09 Smooth(SG,1x1)
209MIX_PCB 150822CXU

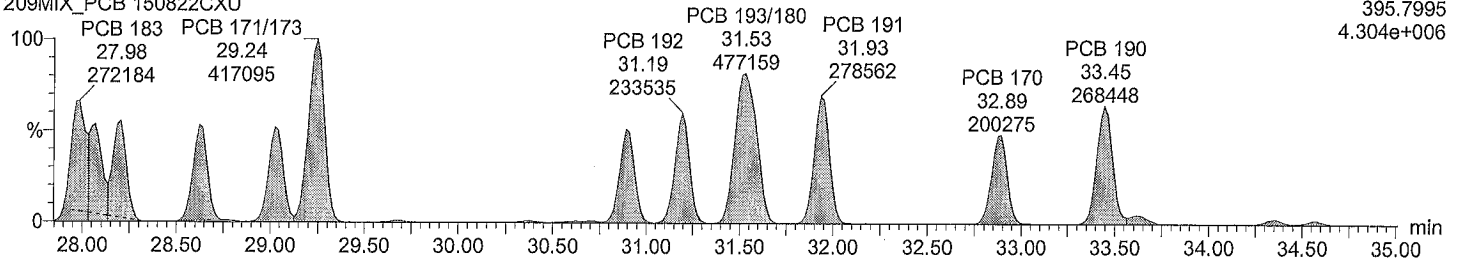
F6:Voltage SIR,EI+
393.8025
4.536e+006



Total HpCB F6

M2161129A09 Smooth(SG,1x1)
209MIX_PCB 150822CXU

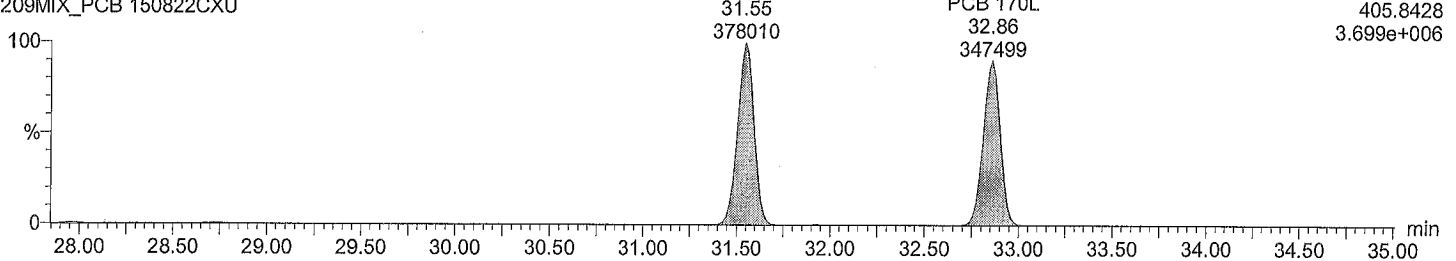
F6:Voltage SIR,EI+
395.7995
4.304e+006



Total HpCB labeled F6

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

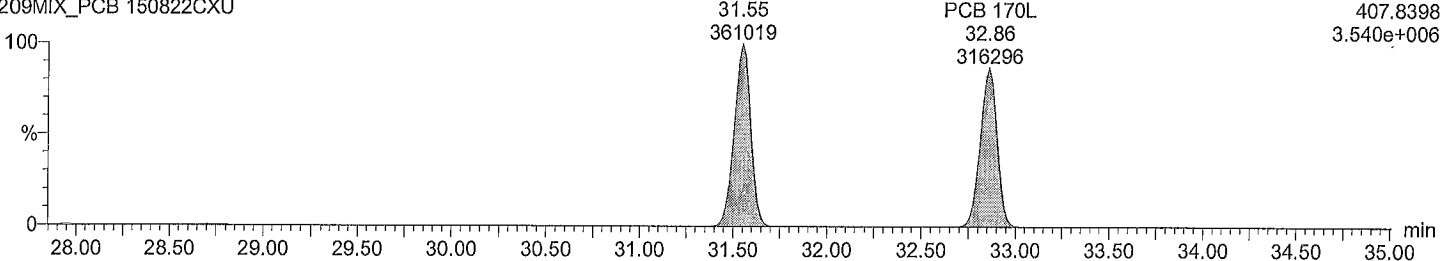
F6:Voltage SIR,EI+
405.8428
3.699e+006



Total HpCB labeled F6

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:Voltage SIR,EI+
407.8398
3.540e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

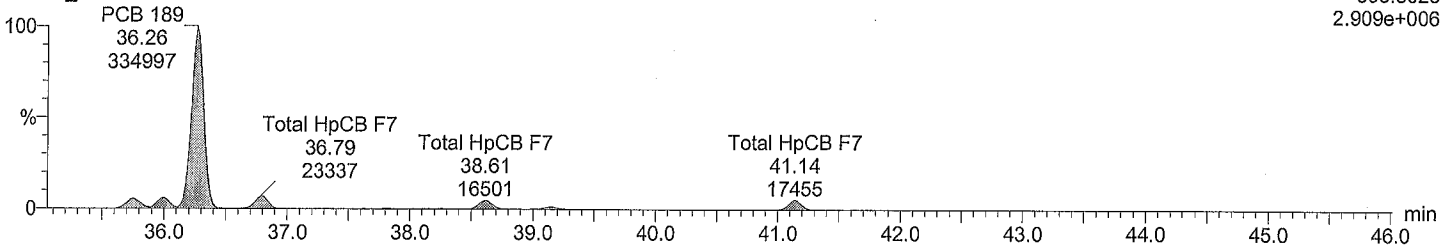
Time: 01:53:26

Instrument:

Total HpCB F7

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

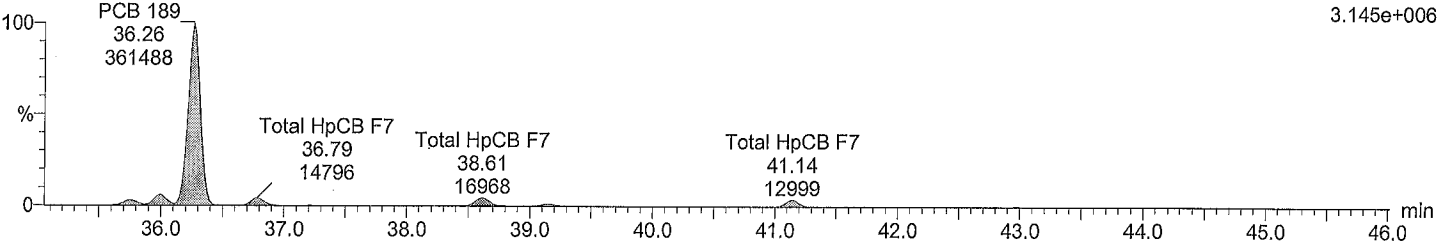
F7:Voltage SIR,EI+
393.8025
2.909e+006



Total HpCB F7

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

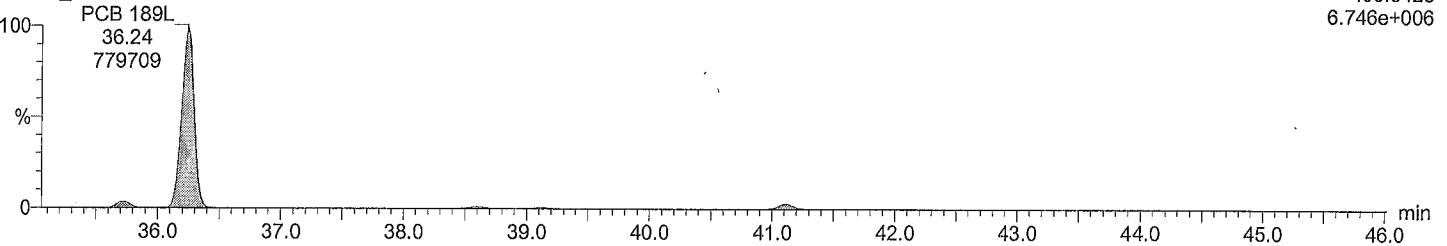
F7:Voltage SIR,EI+
395.7995
3.145e+006



Total HpCB labeled F7

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

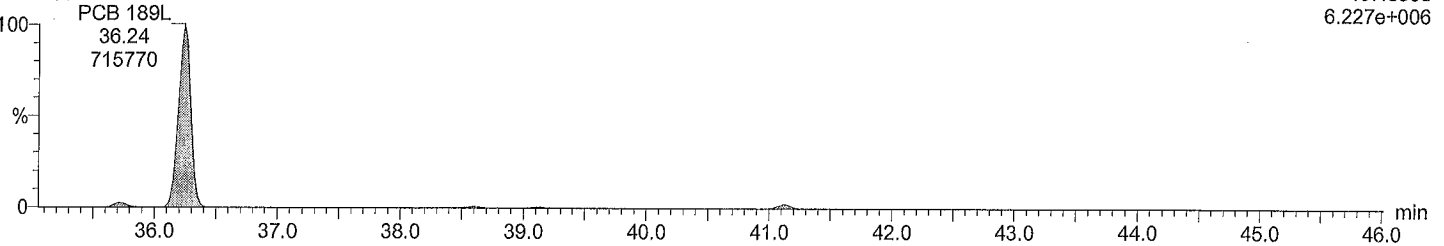
F7:Voltage SIR,EI+
405.8428
6.746e+006



Total HpCB labeled F7

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
407.8398
6.227e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

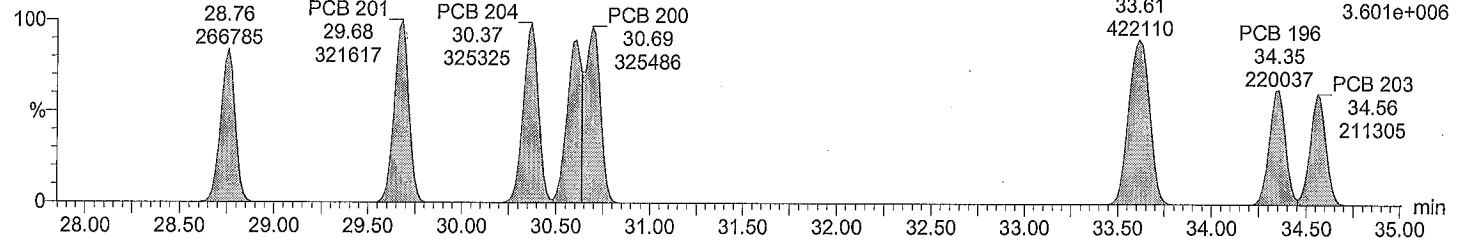
Time: 01:53:26

Instrument:

Total OcCB F6

M2161129A09 Smooth(SG,1x1)

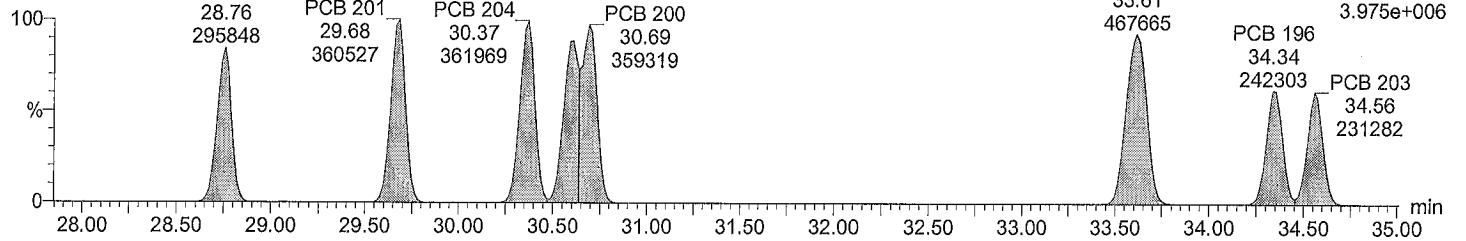
209MIX_PCB 150822CXU



Total OcCB F6

M2161129A09 Smooth(SG,1x1)

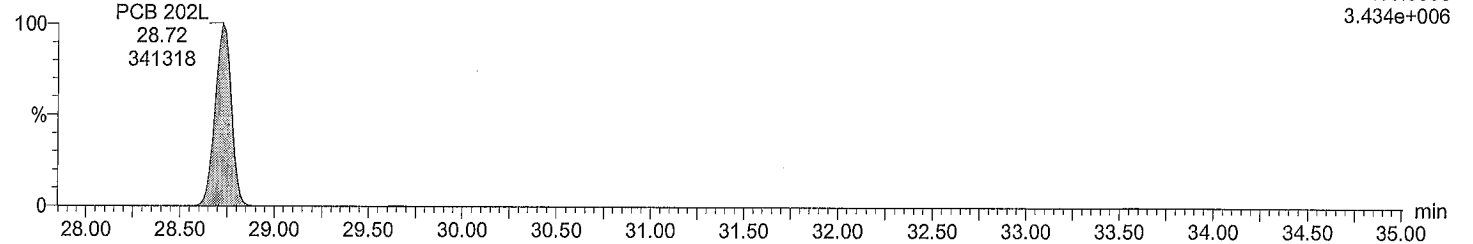
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2161129A09 Smooth(SG,3x1)

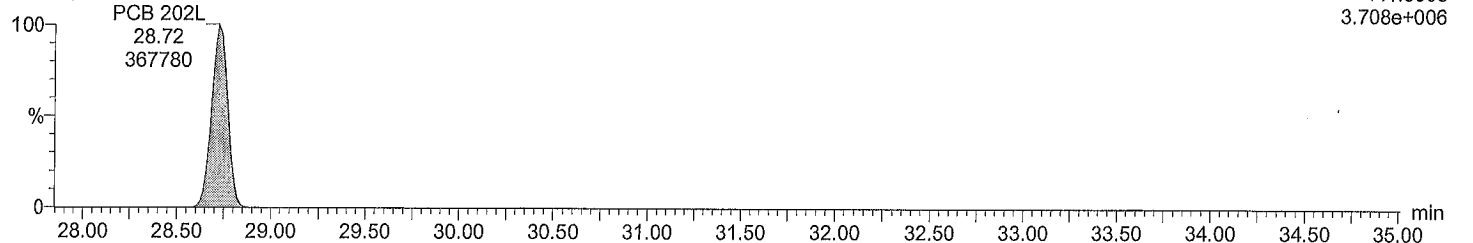
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

Time: 01:53:26

Instrument:

Total OcCB F7

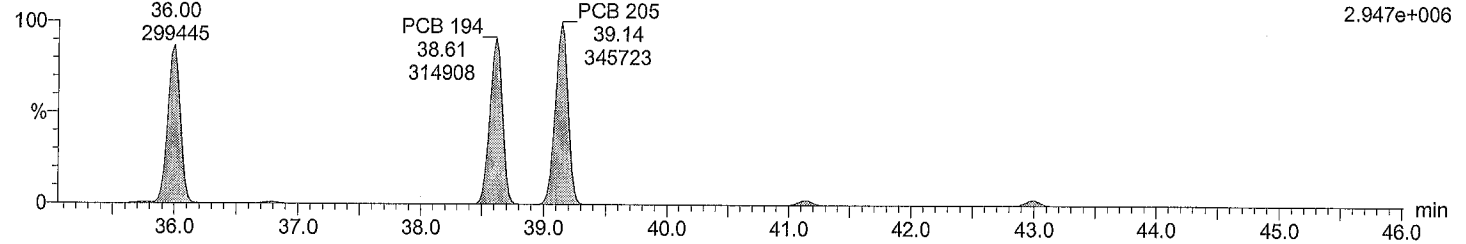
M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

427.7635

2.947e+006



Total OcCB F7

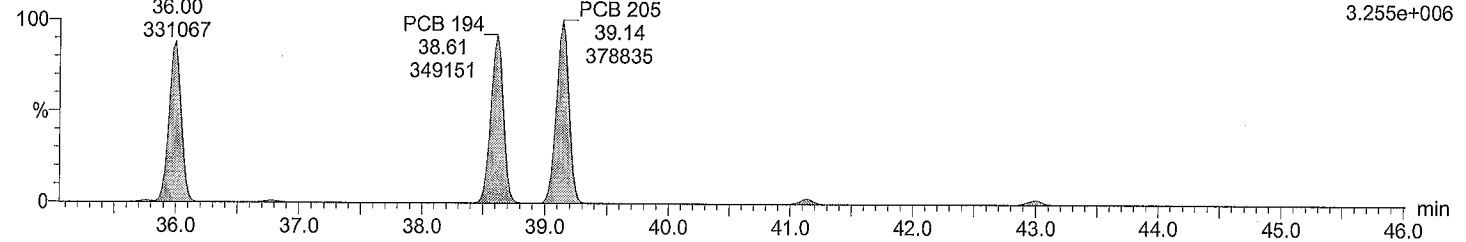
M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

429.7606

3.255e+006



Total OcCB labeled F7

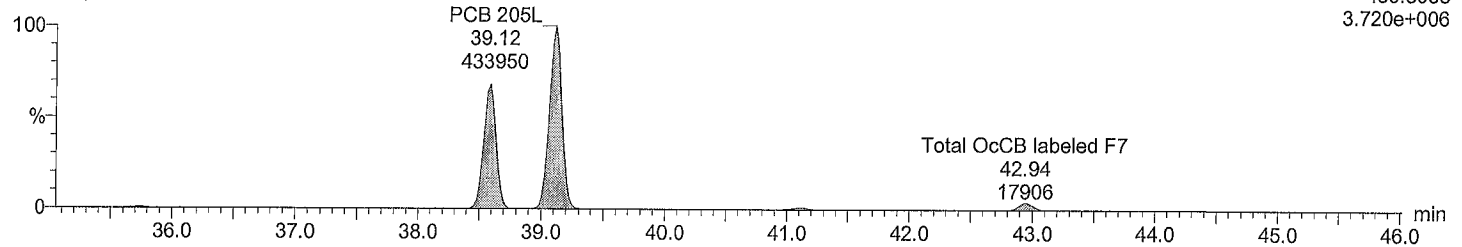
M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

439.8038

3.720e+006



Total OcCB labeled F7

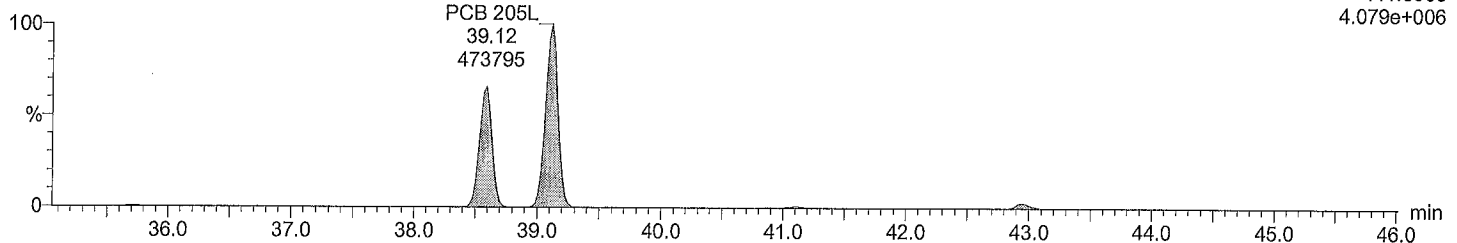
M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

441.8008

4.079e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

Time: 01:53:26

Instrument:

Total NoCB F7

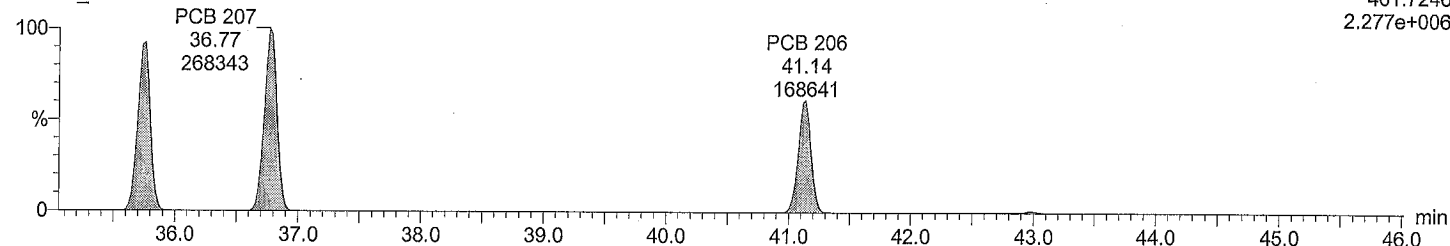
M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

461.7246

2.277e+006



Total NoCB F7

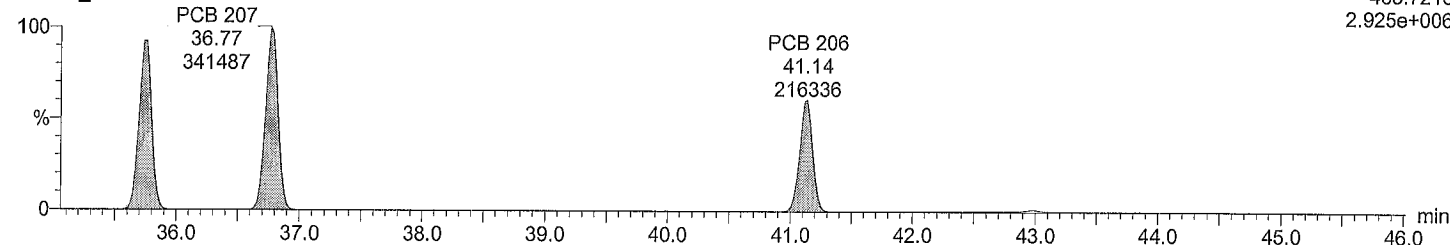
M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

463.7216

2.925e+006



Total NoCB labeled F7

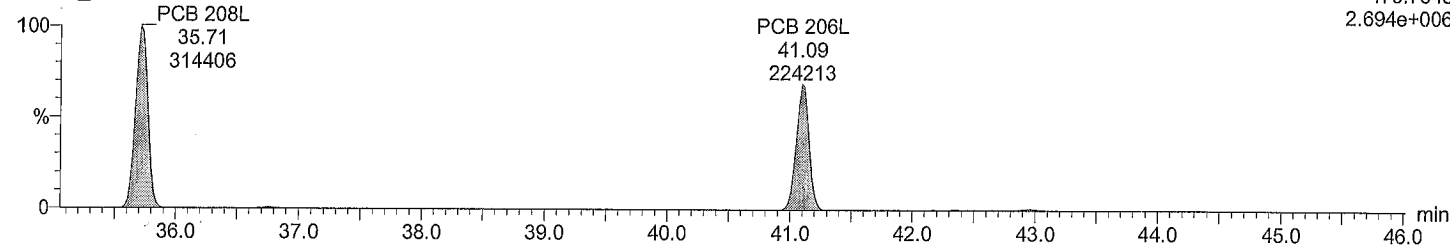
M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

473.7648

2.694e+006



Total NoCB labeled F7

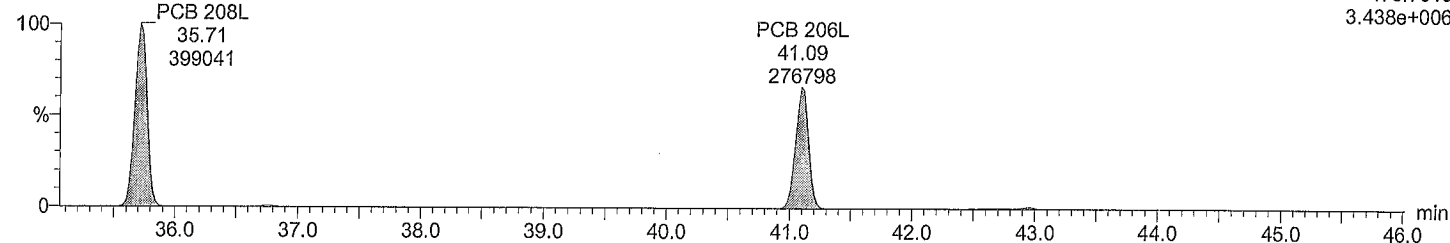
M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

475.7619

3.438e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

Time: 01:53:26

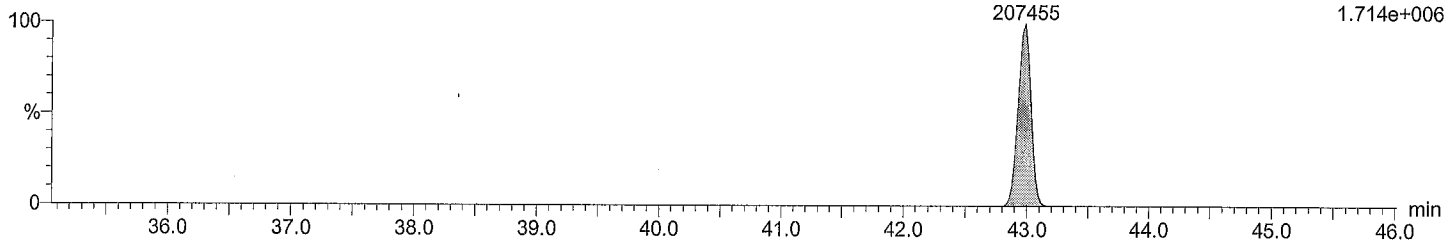
Instrument:

Total DeCB F7

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
42.98
207455

F7:Voltage SIR,EI+
497.6826
1.714e+006

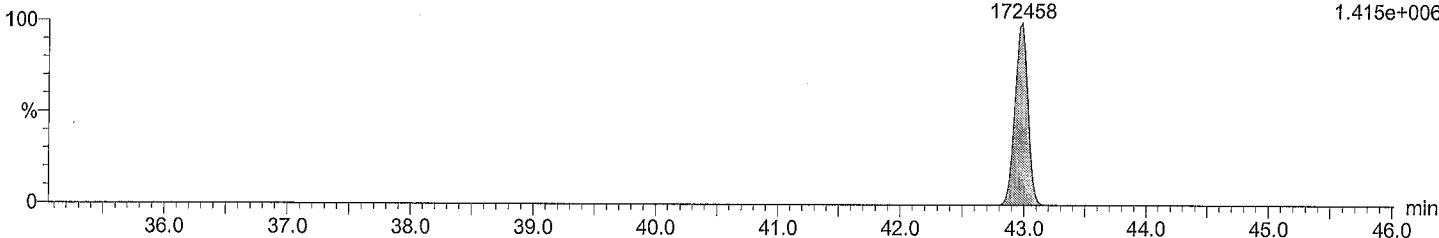


Total DeCB F7

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
42.98
172458

F7:Voltage SIR,EI+
499.6797
1.415e+006

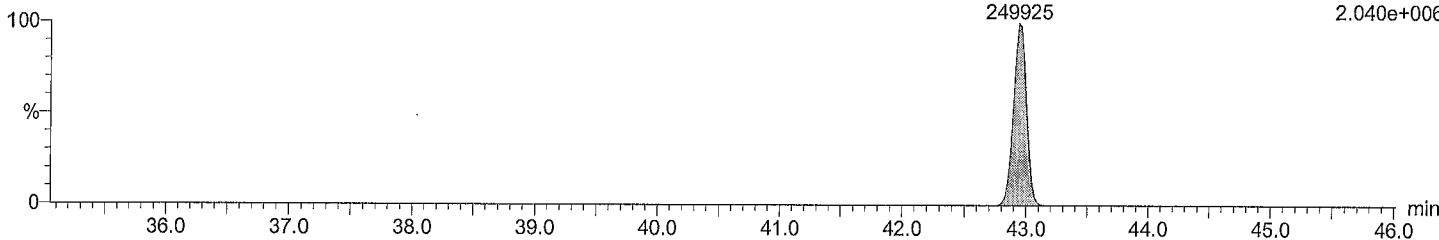


Total DeCB labeled F7

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
42.94
249925

F7:Voltage SIR,EI+
509.7229
2.040e+006

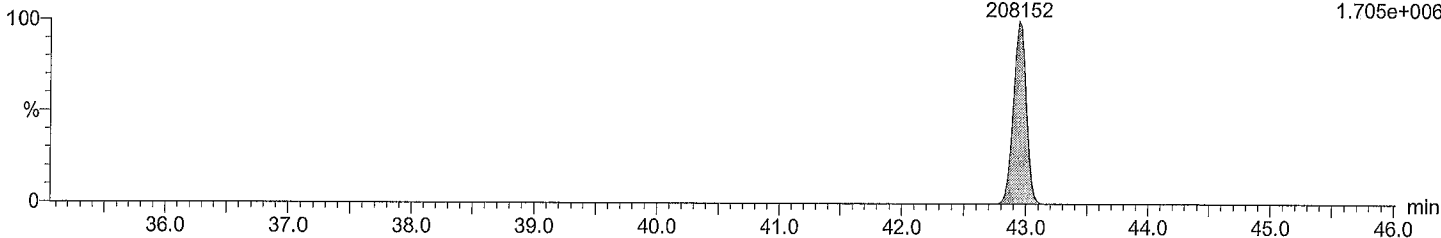


Total DeCB labeled F7

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
42.94
208152

F7:Voltage SIR,EI+
511.7199
1.705e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

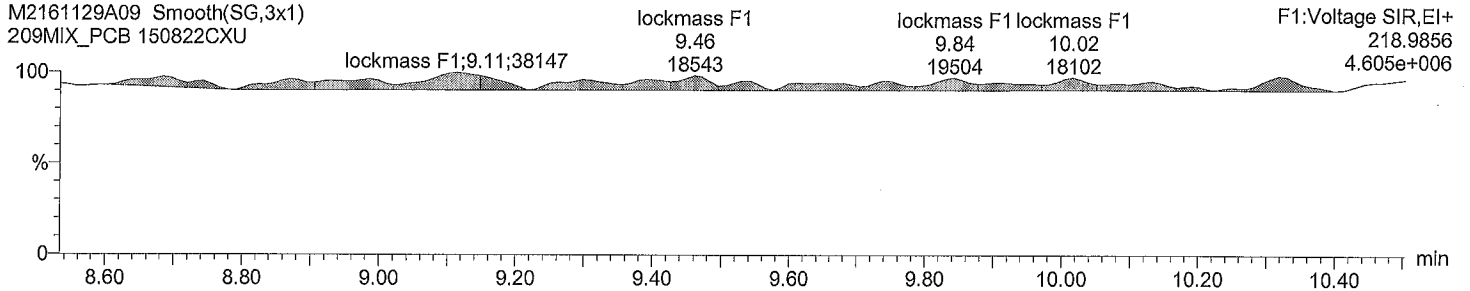
Date: 30-Nov-2016

Time: 01:53:26

Instrument:

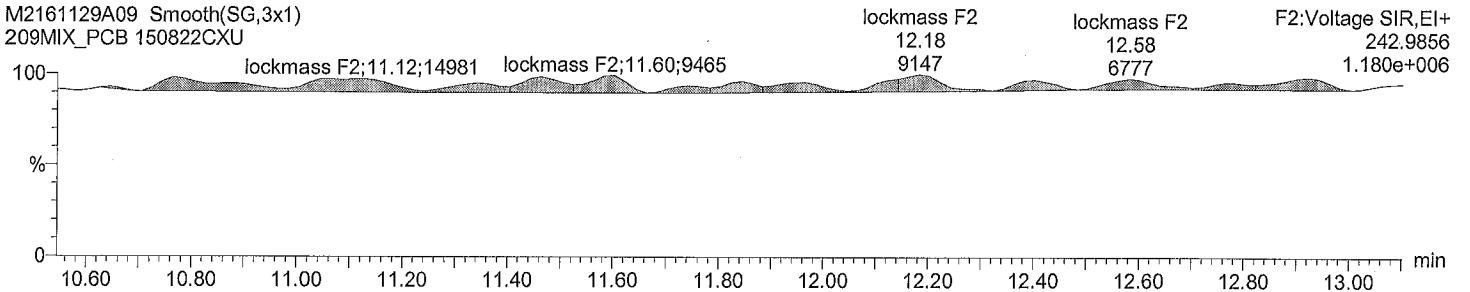
lockmass F1

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



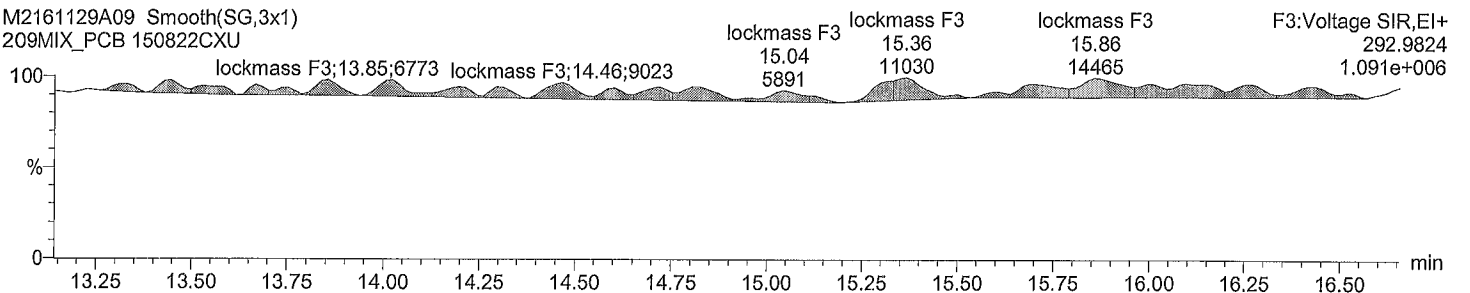
lockmass F2

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



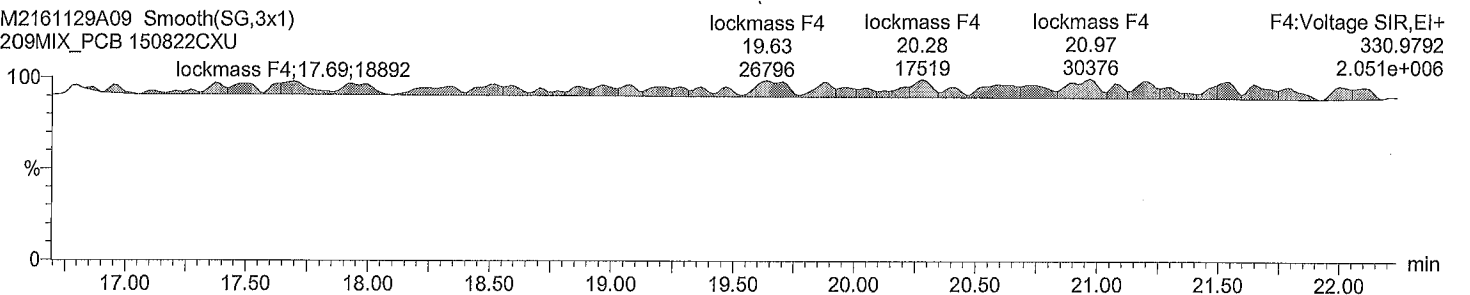
lockmass F3

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



lockmass F4

M2161129A09 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 30-Nov-2016

Time: 01:53:26

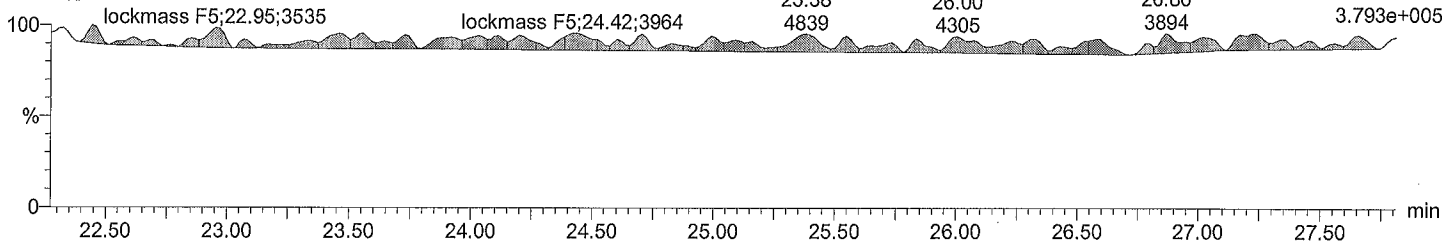
Instrument:

lockmass F5

M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

lockmass F5	lockmass F5	lockmass F5	F5:Voltage SIR,EI+
25.38	26.00	26.86	354.9792
4839	4305	3894	3.793e+005

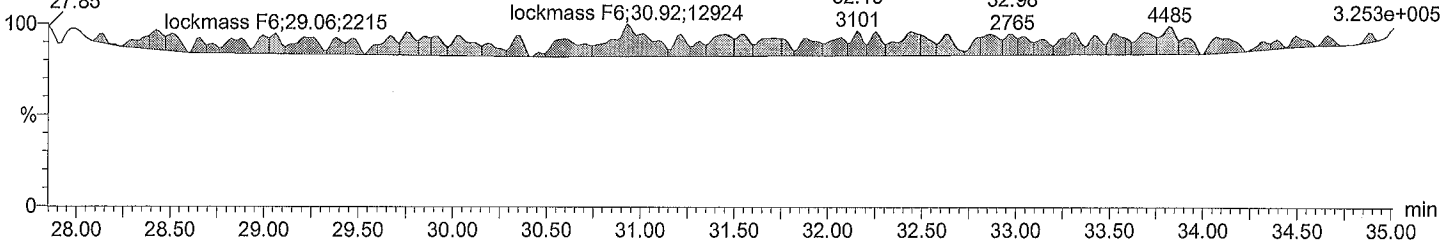


lockmass F6

M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

lockmass F6	lockmass F6	lockmass F6	F6:Voltage SIR,EI+
32.15	32.98	33.82	404.9760
3101	2765	4485	3.253e+005

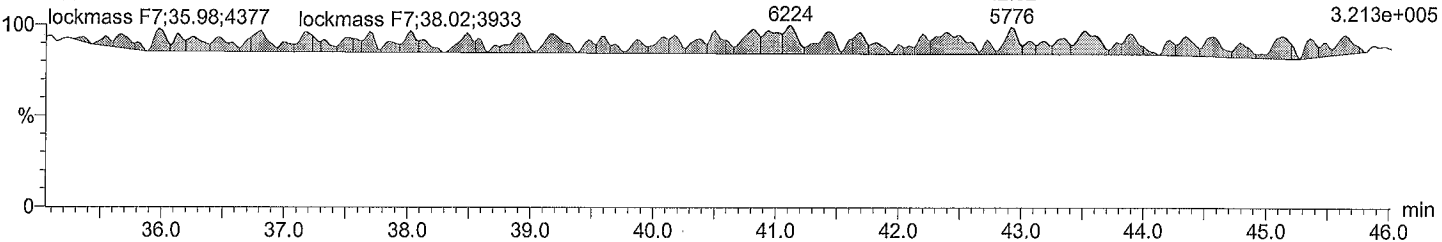


lockmass F7

M2161129A09 Smooth(SG,3x1)

209MIX_PCB 150822CXU

lockmass F7	lockmass F7	F7:Voltage SIR,EI+
41.12	42.92	454.9728
6224	5776	3.213e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
30-Nov-16	12:21:27	Process Integrate			
30-Nov-16	12:21:27	Process Calibrate			
30-Nov-16	12:21:28	Process Quantify			
30-Nov-16	12:21:28	Dataset Created			
30-Nov-16	12:21:44	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLDM21611...	
30-Nov-16	12:22:10	Pre modification peak	11.363	Sample:M2161129A09, Compound:Total DiCB F...	
30-Nov-16	12:22:10	Peak modified	11.323	Sample:M2161129A09, Compound:Total DiCB F...	
30-Nov-16	12:22:10	Peak added	11.363	Sample:M2161129A09, Compound:Total DiCB F...	
30-Nov-16	12:22:10	Pre modification peak	11.323	Sample:M2161129A09, Compound:Total DiCB F...	
30-Nov-16	12:22:10	Peak modified	11.323	Sample:M2161129A09, Compound:Total DiCB F...	
30-Nov-16	12:22:10	Peak added	11.363	Sample:M2161129A09, Compound:Total DiCB F...	
30-Nov-16	12:22:31	Pre modification peak	12.642	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:31	Peak modified	12.642	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:31	Peak added	12.682	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:31	Pre modification peak	12.642	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:31	Peak modified	12.642	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:31	Peak added	12.682	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:45	Pre modification peak	13.582	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:45	Peak modified	13.582	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:45	Pre modification peak	13.497	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:45	Peak modified	13.497	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:56	Pre modification peak	13.734	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:56	Peak modified	13.734	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:56	Pre modification peak	13.836	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:22:56	Peak modified	13.836	Sample:M2161129A09, Compound:Total TriCB ...	
30-Nov-16	12:23:32	Pre modification peak	20.782	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Peak modified	20.782	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Pre modification peak	20.732	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Peak modified	16.694	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Peak deleted	16.694	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Pre modification peak	20.883	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Peak modified	20.883	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Pre modification peak	20.782	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Peak modified	20.782	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Pre modification peak	20.732	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:32	Peak modified	16.694	Sample:M2161129A09, Compound:Total PeCB ...	
30-Nov-16	12:23:53	Peak added	26.071	Sample:M2161129A09, Compound:Total HxCB I...	
30-Nov-16	12:24:28	Peak added	33.614	Sample:M2161129A09, Compound:Total OcCB ...	
30-Nov-16	12:24:28	Peak added	30.369	Sample:M2161129A09, Compound:Total OcCB ...	
30-Nov-16	12:24:28	Peak added	30.689	Sample:M2161129A09, Compound:Total OcCB ...	
30-Nov-16	12:24:28	Peak added	30.605	Sample:M2161129A09, Compound:Total OcCB ...	
30-Nov-16	12:25:29	Pre modification peak	28.201	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Peak modified	28.201	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Pre modification peak	28.066	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Peak modified	28.066	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Pre modification peak	27.982	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Peak modified	27.982	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Pre modification peak	28.201	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Peak modified	28.201	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Pre modification peak	28.066	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Peak modified	28.066	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Pre modification peak	27.982	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Peak modified	27.982	Sample:M2161129A09, Compound:Total HpCB ...	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_209MIX_Test.qld

Last Altered: November 30, 2016 12:27:21 PM Eastern Standard Time

Printed: November 30, 2016 1:04:39 PM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
30-Nov-16	12:25:29	Peak added	32.891	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:29	Peak added	33.446	Sample:M2161129A09, Compound:Total HpCB ...	
30-Nov-16	12:25:57	Pre modification peak	22.594	Sample:M2161129A09, Compound:Total HxCB ...	
30-Nov-16	12:25:57	Peak modified	22.594	Sample:M2161129A09, Compound:Total HxCB ...	
30-Nov-16	12:25:57	Peak added	22.358	Sample:M2161129A09, Compound:Total HxCB ...	
30-Nov-16	12:26:05	Pre modification peak	22.594	Sample:M2161129A09, Compound:Total HxCB ...	
30-Nov-16	12:26:05	Peak modified	22.594	Sample:M2161129A09, Compound:Total HxCB ...	
30-Nov-16	12:26:05	Peak added	22.358	Sample:M2161129A09, Compound:Total HxCB ...	
30-Nov-16	12:27:05	Pre modification peak	28.235	Sample:M2161129A09, Compound:Total HxCB ...	
30-Nov-16	12:27:05	Peak modified	28.235	Sample:M2161129A09, Compound:Total HxCB ...	
30-Nov-16	12:27:20	Peak modified	30.605	Sample:M2161129A09, Compound:Total OcCB ...	
30-Nov-16	12:27:20	Peak modified	30.369	Sample:M2161129A09, Compound:Total OcCB ...	

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_sec_source_5PT.qld

Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time

Printed: November 30, 2016 11:45:54 AM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 11:14:24

Calibration: C:\MassLynx\Default.pro\Curvedb\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Date: 30-Nov-2016

Time: 01:03:21

Instrument:

Description: CIL CS3 PCB PR-22535L

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.85	1.001	870133	295063	2.95	YES	bb	48.894	-2.2	98	29	1.267
2	PCB 3	10.03	1.001	933053	309539	3.01	YES	bd	51.344	2.7	103	30	1.311
3	PCB 4	10.14	1.001	277012	164685	1.68	YES	bb	53.359	6.7	107	31	1.266
4	PCB 15	12.72	1.002	862353	618615	1.39	YES	db	54.913	9.8	110	32	1.144
5	PCB 19	11.50	1.002	272016	248220	1.10	YES	bb	57.371	14.7	115	33	1.327
6	PCB 37	16.37	1.001	623266	690552	0.90	YES	bb	56.693	13.4	113	34	1.117
7	PCB 54	12.86	1.002	169655	227485	0.75	YES	bb	59.022	18.0	118	35	1.204
8	PCB 81	21.00	1.001	435518	603264	0.72	YES	bb	54.872	9.7	110	36	1.281
9	PCB 77	21.44	1.002	438180	614067	0.71	YES	bb	51.265	2.5	103	37	1.247
10	PCB 104	15.64	1.000	274631	176179	1.56	YES	bb	46.356	-7.3	93	38	1.101
11	PCB 123	23.05	1.001	548399	377160	1.45	YES	bd	60.079	20.2	120	39	1.138
12	PCB 118	23.34	1.001	575949	393296	1.46	YES	db	55.979	12.0	112	40	1.167
13	PCB 114	23.81	1.001	525336	357560	1.47	YES	bb	51.058	2.1	102	41	1.099
14	PCB 105	24.37	1.001	531036	364909	1.46	YES	bb	53.509	7.0	107	42	1.113
15	PCB 126	27.18	1.001	512776	346964	1.48	YES	bb	53.112	6.2	106	43	1.101
16	PCB 155	19.26	1.001	262262	204493	1.28	YES	bb	50.200	0.4	100	44	1.084
17	PCB 167	29.01	1.001	460830	417653	1.10	YES	db	55.180	10.4	110	45	1.050
18	PCB 156/157	30.15	1.001	904311	827752	1.09	YES	bb	100.289	0.3	100	46	1.039
19	PCB 169	33.53	1.001	431150	389707	1.11	YES	bb	52.498	5.0	105	47	1.022
20	PCB 188	23.78	1.001	235241	221565	1.06	YES	bb	48.260	-3.5	97	48	1.017
21	PCB 193/180											49	
22	PCB 170											50	
23	PCB 189	36.28	1.001	389332	418772	0.93	YES	bb	53.752	7.5	108	51	0.979
24	PCB 202	28.75	1.001	211050	233455	0.90	YES	bb	47.943	-4.1	96	52	1.035
25	PCB 205	39.16	1.001	257963	283908	0.91	YES	bb	54.359	8.7	109	53	1.164
26	PCB 208	35.75	1.001	187597	238148	0.79	YES	bb	47.850	-4.3	96	54	1.035
27	PCB 206	41.14	1.001	131251	165747	0.79	YES	bb	48.556	-2.9	97	55	1.046
28	PCB 209	42.98	1.001	155689	132897	1.17	YES	bb	57.468	14.9	115	56	1.177
29	PCB 1L	8.83	0.801	1413276	425594	3.32	YES	bb	91.006	-9.0	91	63	0.747
30	PCB 3L	10.02	0.909	1454784	441473	3.30	YES	bd	93.111	-6.9	93	63	0.771
31	PCB 4L	10.13	0.919	430193	267678	1.61	YES	bb	100.737	0.7	101	63	0.284
32	PCB 15L	12.70	1.152	1630358	959002	1.70	YES	bb	98.929	-1.1	99	63	1.052
33	PCB 19L	11.48	1.042	409946	374220	1.10	YES	db	92.326	-7.7	92	63	0.319
34	PCB 37L	16.35	1.084	1227865	1124415	1.09	YES	bb	93.412	-6.6	93	64	2.441
35	PCB 54L	12.84	0.852	291127	368723	0.79	YES	bb	90.356	-9.6	90	64	0.685
36	PCB 81L	20.98	1.392	731750	890626	0.82	YES	bb	89.768	-10.2	90	64	1.684
37	PCB 77L	21.41	1.420	755213	932905	0.81	YES	bb	97.413	-2.6	97	64	1.752
38	PCB 104L	15.64	0.807	507298	311530	1.63	YES	bb	105.126	5.1	105	65	1.016
39	PCB 123L	23.03	1.189	1010234	615721	1.64	YES	bd	87.999	-12.0	88	65	2.018
40	PCB 118L	23.32	1.203	1034207	627340	1.65	YES	db	93.602	-6.4	94	65	2.062
41	PCB 114L	23.78	1.227	1010602	596841	1.69	YES	bb	97.354	-2.6	97	65	1.995
42	PCB 105L	24.33	1.256	1006863	602617	1.67	YES	bb	94.495	-5.5	94	65	1.997
43	PCB 126L	27.17	1.402	976300	584915	1.67	YES	bb	93.295	-6.7	93	65	1.937
44	PCB 155L	19.24	0.738	487149	374410	1.30	YES	bb	98.688	-1.3	99	66	1.042

AutoSpec Ultima - M2

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDIM2161129A_sec_source_5PT.qld

Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time

Printed: November 30, 2016 11:45:54 AM Eastern Standard Time

ID:

Date: 30-Nov-2016

Time: 01:03:21

Instrument:

Description: CIL CS3 PCB PR-22535L

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45	PCB 167L	28.97	1.111	952251	721619	1.32	YES	db	89.278	-10.7	89	66	2.025
46	PCB 156L/157L	30.13	1.155	1889115	1445380	1.31	YES	bb	194.472	-2.8	97	66	2.017
47	PCB 169L	33.49	1.284	909664	696981	1.31	YES	bb	90.736	-9.3	91	66	1.944
48	PCB 188L	23.76	0.911	462510	436081	1.06	YES	bb	98.537	-1.5	99	66	1.087
49	PCB 180L											67	
50	PCB 170L											67	
51	PCB 189L	36.26	0.940	851960	799428	1.07	YES	bb	93.567	-6.4	94	67	2.267
52	PCB 202L	28.74	0.745	407752	450977	0.90	YES	bb	99.026	-1.0	99	67	1.179
53	PCB 205L	39.12	1.014	445363	485314	0.92	YES	bb	86.451	-13.5	86	67	1.277
54	PCB 208L	35.73	0.926	368594	453782	0.81	YES	bb	97.378	-2.6	97	67	1.129
55	PCB 206L	41.11	1.065	249265	318665	0.78	YES	bb	95.749	-4.3	96	67	0.780
56	PCB 209L	42.96	1.113	268234	222174	1.21	YES	bb	89.187	-10.8	89	67	0.673
57	PCB 28L	14.14	0.938	1305525	1186273	1.10	YES	bb	93.035	-7.0	93	64	2.586
58	PCB 111L	21.41	1.105	648176	394241	1.64	YES	bb	97.112	-2.9	97	65	1.294
59	PCB 178L	26.49	1.016	284111	271222	1.05	YES	bb	103.296	3.3	103	66	0.672
60	PCB 31L											64	
61	PCB 95L											65	
62	PCB 153L	24.94	0.956	1023	810	1.26	YES	bb	0.186	-99.8	0	66	0.002
63	PCB 9L	11.02	0.000	1537268	922999	1.67	YES	bb	136.587	36.6	137	0	24602...
64	PCB 52L	15.08	0.000	430134	533348	0.81	YES	bb	140.013	40.0	140	0	9634....
65	PCB 101L	19.38	0.000	503891	301932	1.67	YES	bb	140.554	40.6	141	0	8058....
66	PCB 138L	26.09	0.000	466393	360071	1.30	YES	bb	142.560	42.6	143	0	8264....
67	PCB 194L	38.59	0.000	349135	379428	0.92	YES	bb	144.344	44.3	144	0	7285....
68	Total MoCB F1								100.238			29	
69	Total MoCB labeled ...								184.116			63	
70	Total DiCB F1								53.359			31	
71	Total DiCB labeled F1								100.737			63	
72	Total DiCB F2								54.913			32	
73	Total DiCB labeled F2								235.516			63	
74	Total TriCB F2								57.371			33	
75	Total TriCB labeled F2								92.326			63	
76	Total TriCB F3								56.693			34	
77	Total TriCB labeled F3								186.447			64	
78	Total TeCB F2								59.022			35	
79	Total TeCB labeled F2								90.356			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								140.013			64	
82	Total TeCB F4								106.137			36	
83	Total TeCB labeled F4								187.180			64	
84	Total PeCB F3								46.356			38	
85	Total PeCB labeled F3								105.126			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								237.665			65	
88	Total PeCB F5								273.738			39	
89	Total PeCB labeled F5								466.745			65	
90	Total HxCB F4								50.200			44	
91	Total HxCB labeled F4								98.688			66	
92	Total HxCB F5											45	

AutoSpec Ultima - M2

Acquired Date

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Instrument:

Description: CIL CS3 PCB PR-22535L

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93 Total HxCB labeled F5								142.747			66	
94 Total HxCB F6								207.967			45	
95 Total HxCB labeled F6								374.486			66	
96 Total HpCB F5								48.260			48	
97 Total HpCB labeled ...								201.834			67	
98 Total HpCB F6											49	
99 Total HpCB labeled ...											67	
100 Total HpCB F7								53.752			51	
101 Total HpCB labeled ...								93.567			67	
102 Total OcCB F6								47.943			52	
103 Total OcCB labeled ...								99.026			67	
104 Total OcCB F7								54.359			53	
105 Total OcCB labeled ...								230.795			67	
106 Total NoCB F7								96.406			54	
107 Total NoCB labeled ...								193.127			67	
108 Total DeCB F7								57.468			56	
109 Total DeCB labeled ...								89.187			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\M2161129A_sec_source_5PT.qld

Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time

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Calibration: C:\MassLynx\Default.pro\Curvedb\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

Description: CIL CS3 PCB PR-22535L

Vial: 8

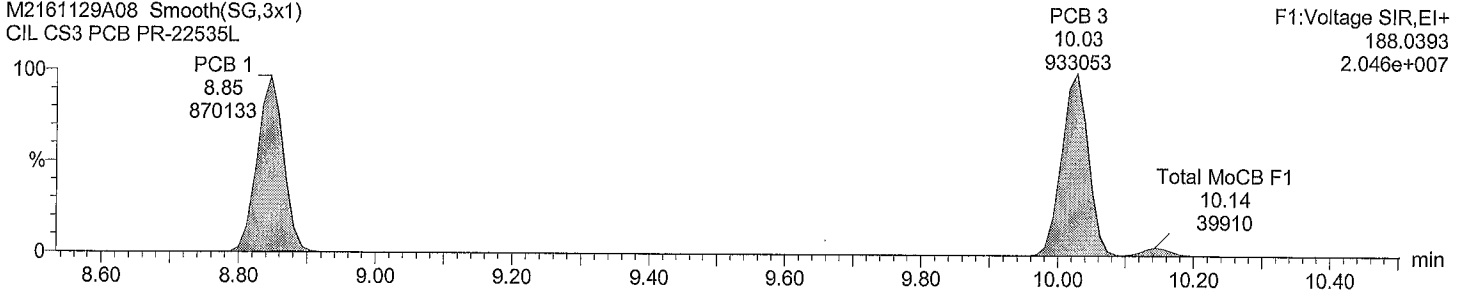
Date: 30-Nov-2016

Time: 01:03:21

Instrument:

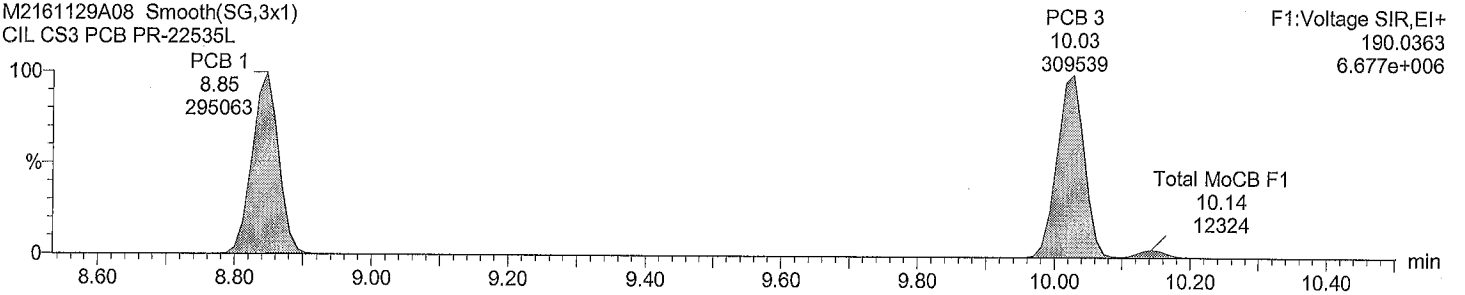
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M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



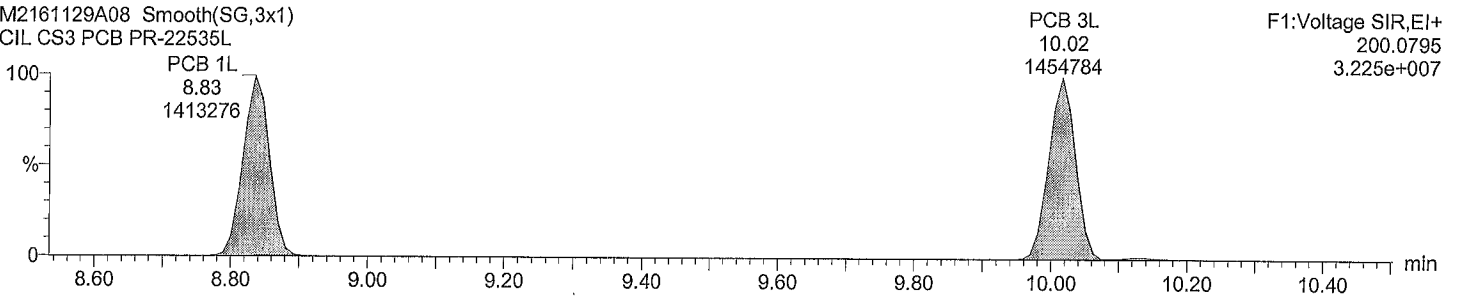
Total MoCB F1

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



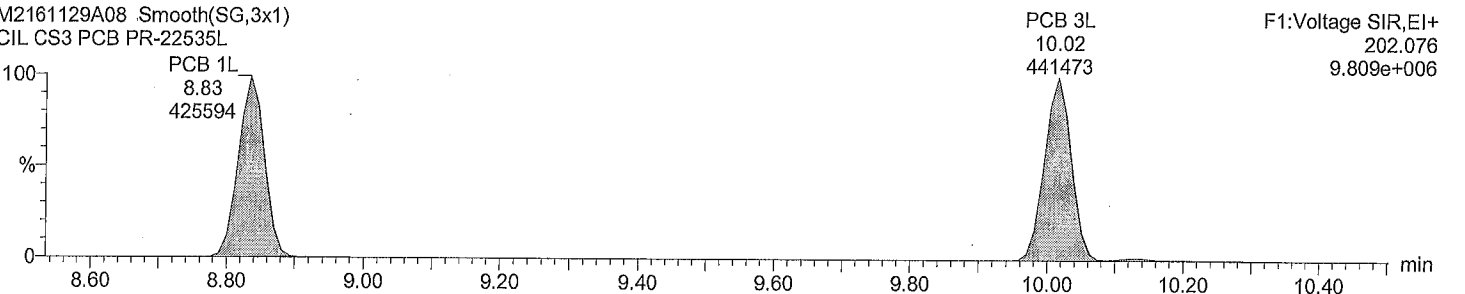
Total MoCB labeled F1

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total MoCB labeled F1

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



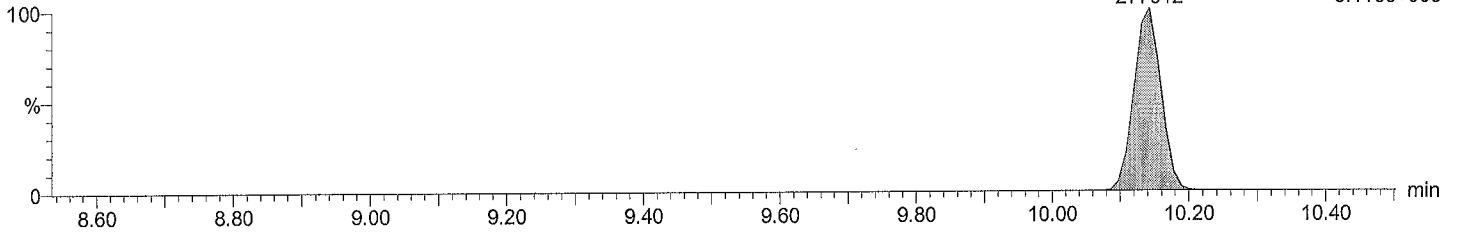
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Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time
Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

Total DiCB F1

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

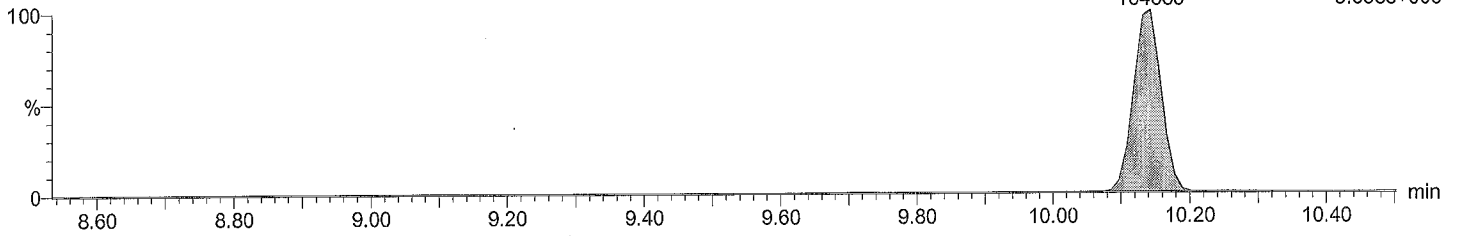
PCB 4
10.14
277012
F1:Voltage SIR,EI+
222.0003
6.110e+006



Total DiCB F1

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

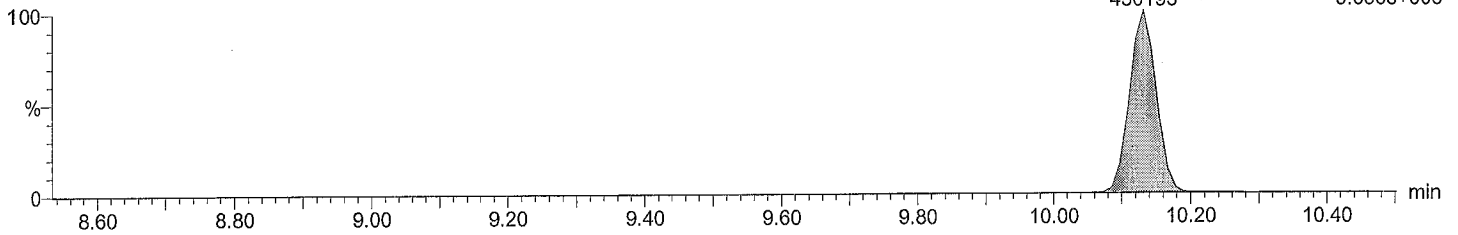
PCB 4
10.14
164685
F1:Voltage SIR,EI+
223.9974
3.558e+006



Total DiCB labeled F1

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

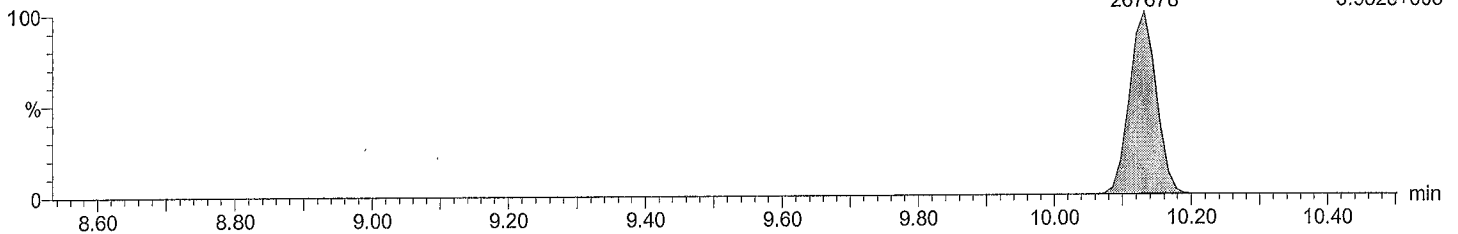
PCB 4L
10.13
430193
F1:Voltage SIR,EI+
234.0406
9.696e+006



Total DiCB labeled F1

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 4L
10.13
267678
F1:Voltage SIR,EI+
236.0376
5.962e+006



Acquired Date

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 30-Nov-2016

Time: 01:03:21

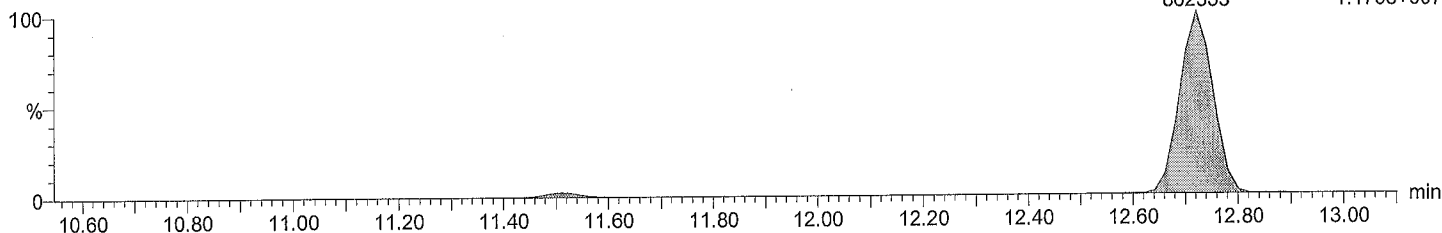
Instrument:

Total DiCB F2

M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

PCB 15 12.72 F2:Voltage SIR,EI+
222.0003
862353 1.179e+007

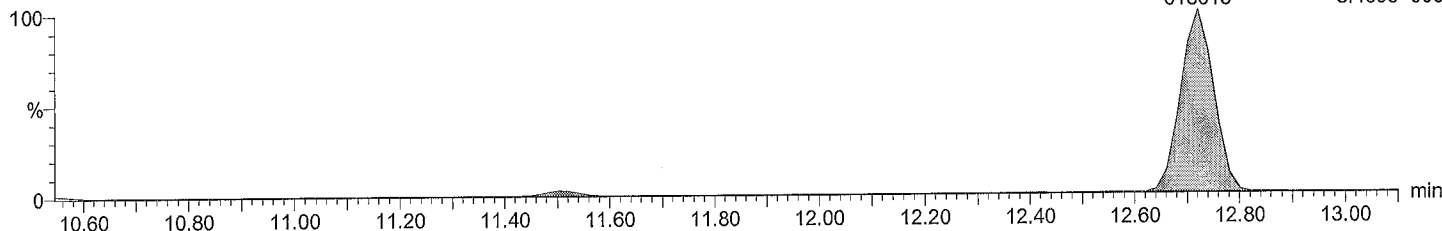


Total DiCB F2

M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

PCB 15 12.72 F2:Voltage SIR,EI+
223.9974
618615 8.469e+006



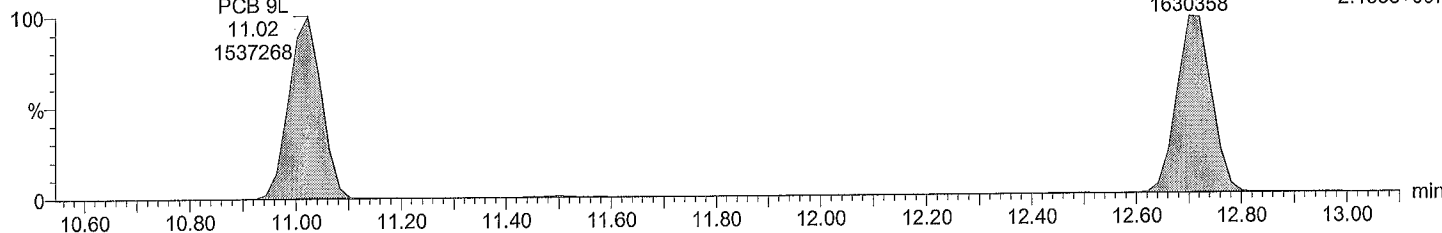
Total DiCB labeled F2

M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

PCB 15L 12.70 F2:Voltage SIR,EI+
234.0406
1630358 2.193e+007

PCB 9L 11.02
1537268



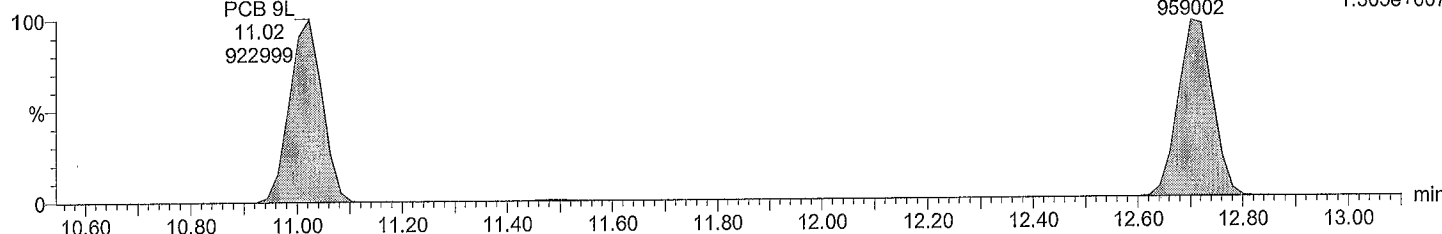
Total DiCB labeled F2

M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

PCB 15L 12.70 F2:Voltage SIR,EI+
236.0376
959002 1.305e+007

PCB 9L 11.02
922999



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2161129A_sec_source_5PT.qld

Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 30-Nov-2016

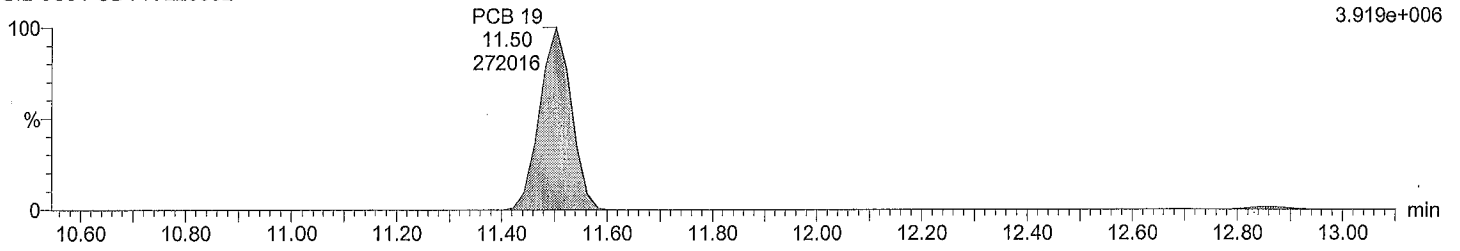
Time: 01:03:21

Instrument:

Total TriCB F2

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

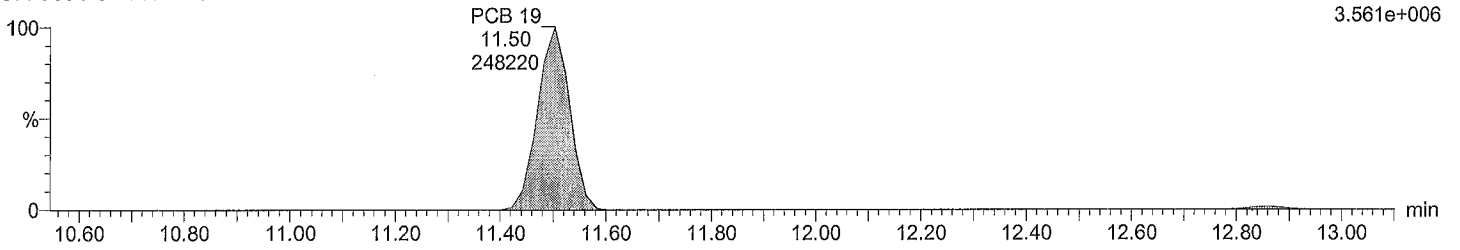
F2:Voltage SIR,EI+
255.9614
3.919e+006



Total TriCB F2

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

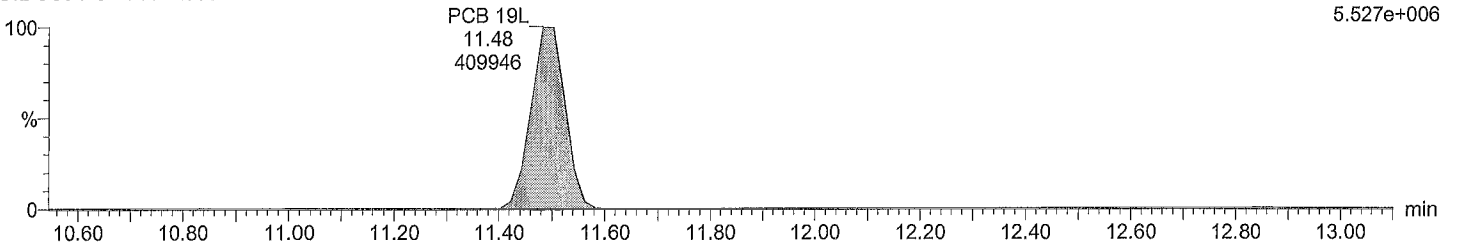
F2:Voltage SIR,EI+
257.9584
3.561e+006



Total TriCB labeled F2

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

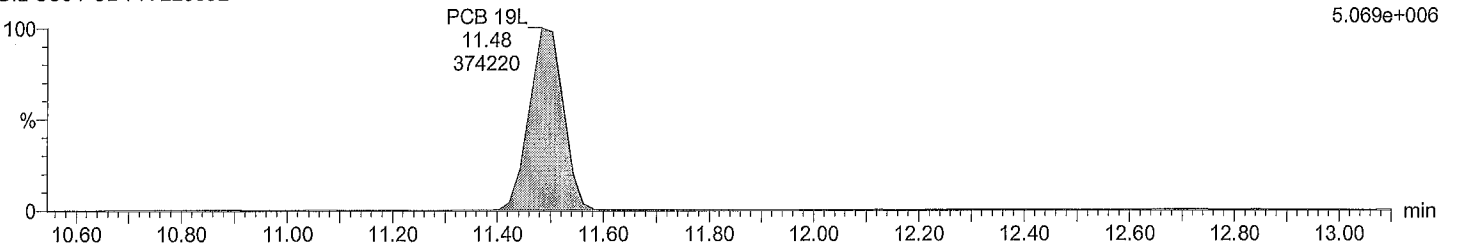
F2:Voltage SIR,EI+
268.0016
5.527e+006



Total TriCB labeled F2

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F2:Voltage SIR,EI+
269.9986
5.069e+006



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Description: CIL CS3 PCB PR-22535L

Vial: 8

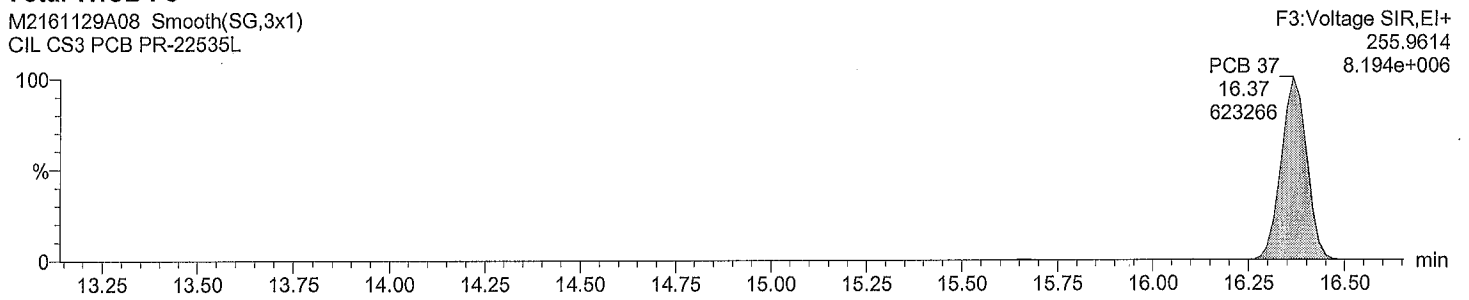
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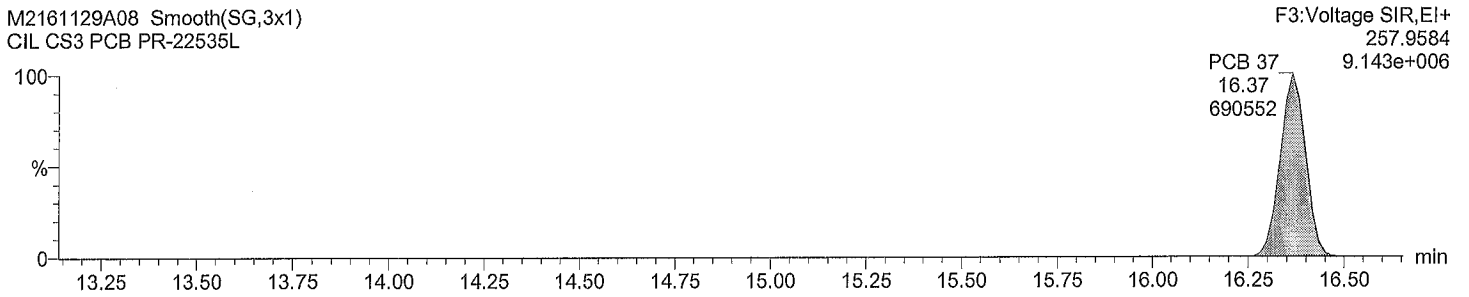
Total TriCB F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



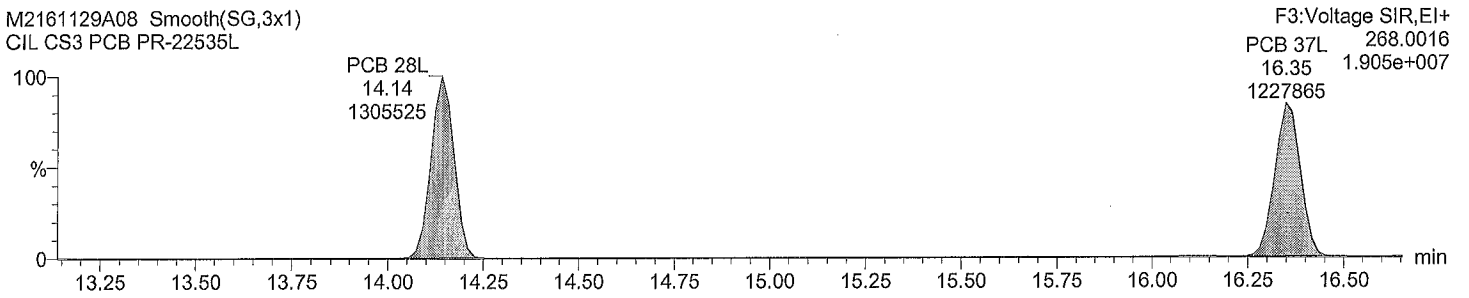
Total TriCB F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



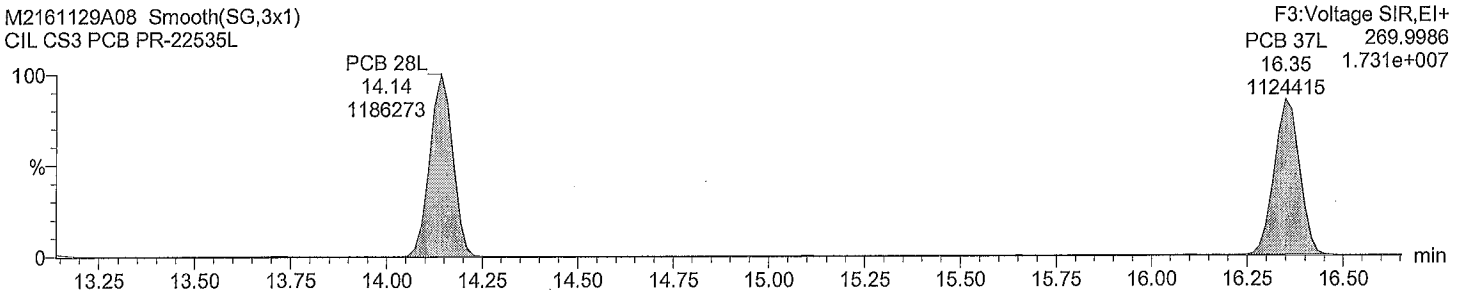
Total TriCB labeled F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total TriCB labeled F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



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Vial: 8

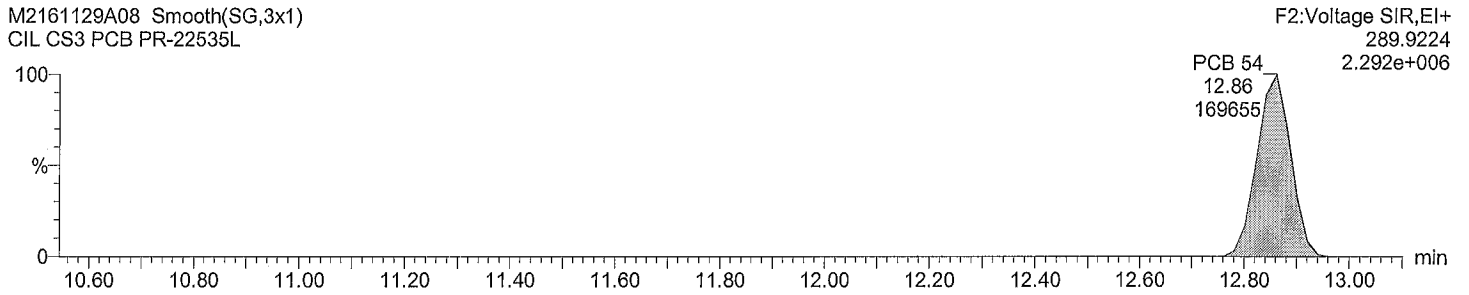
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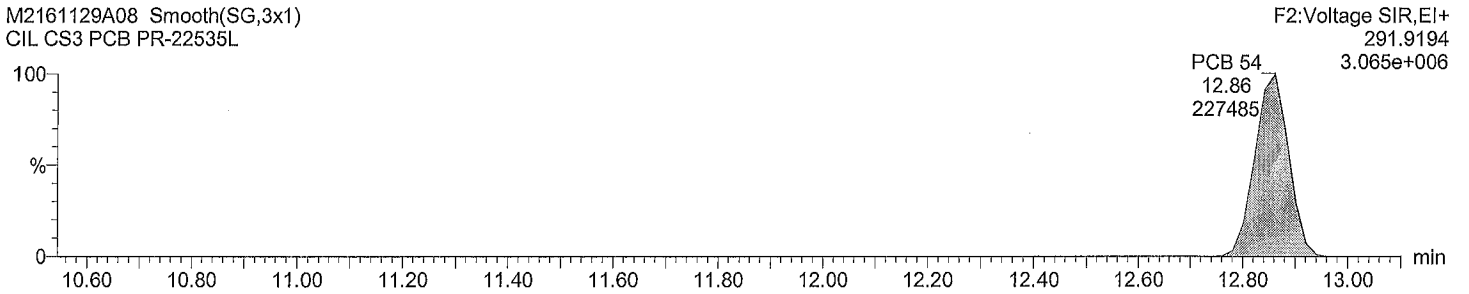
Total TeCB F2

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



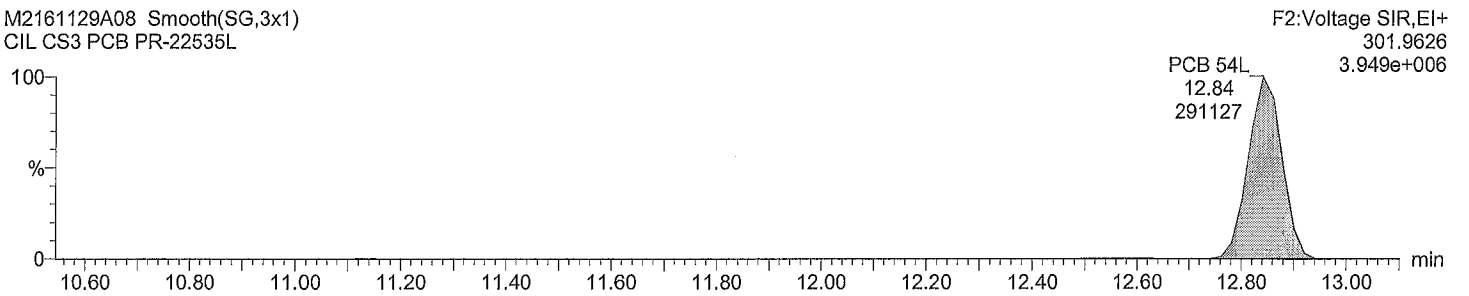
Total TeCB F2

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



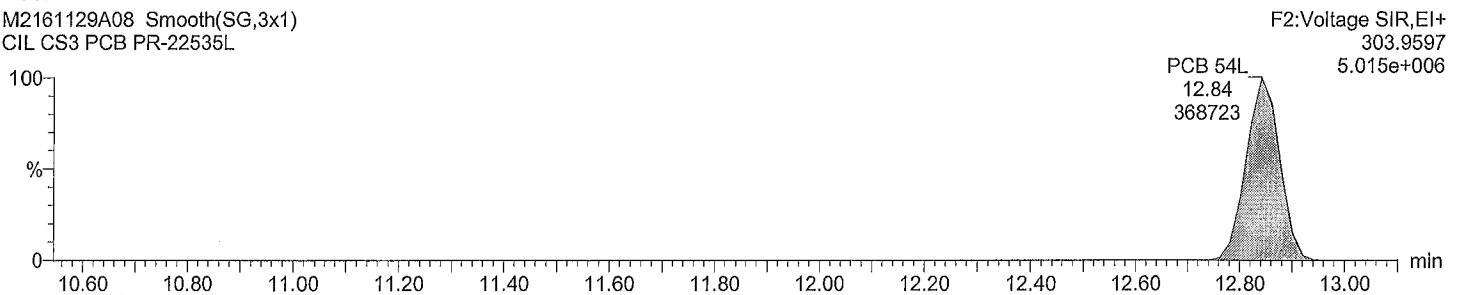
Total TeCB labeled F2

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total TeCB labeled F2

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



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Time: 01:03:21

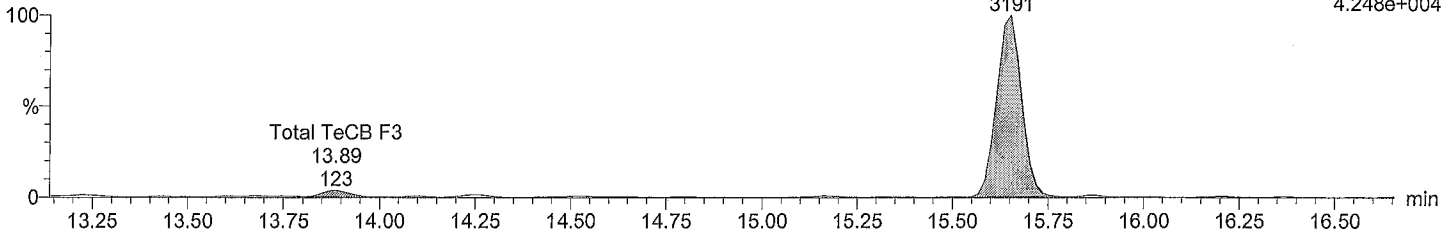
Instrument:

Total TeCB F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total TeCB F3
15.65
3191

F3:Voltage SIR,EI+
289.9224
4.248e+004

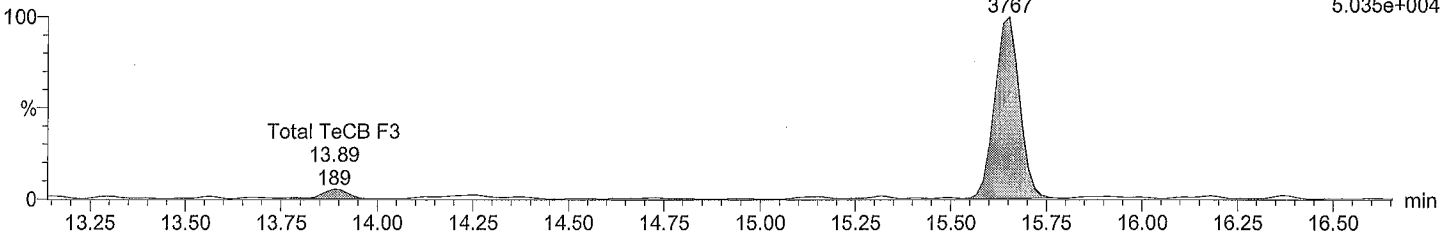


Total TeCB F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total TeCB F3
15.65
3767

F3:Voltage SIR,EI+
291.9194
5.035e+004

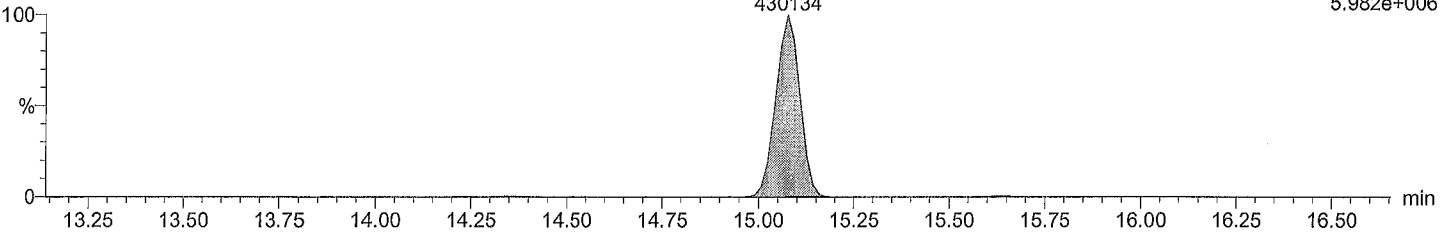


Total TeCB labeled F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 52L
15.08
430134

F3:Voltage SIR,EI+
301.9626
5.982e+006

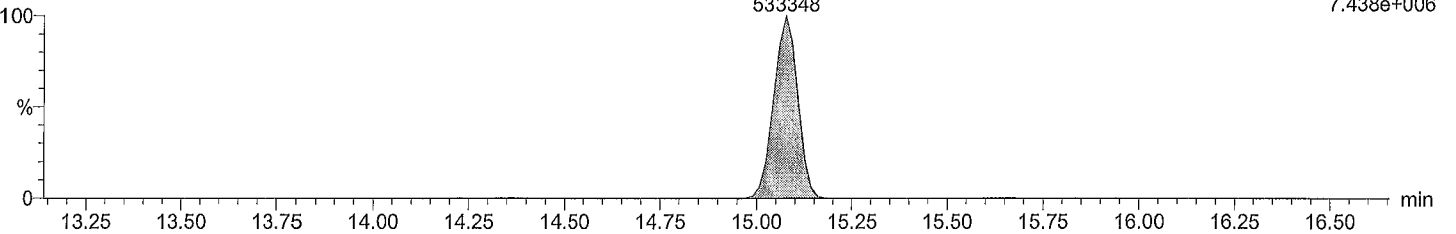


Total TeCB labeled F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 52L
15.08
533348

F3:Voltage SIR,EI+
303.9597
7.438e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_sec_source_5PT.qld

Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time

Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

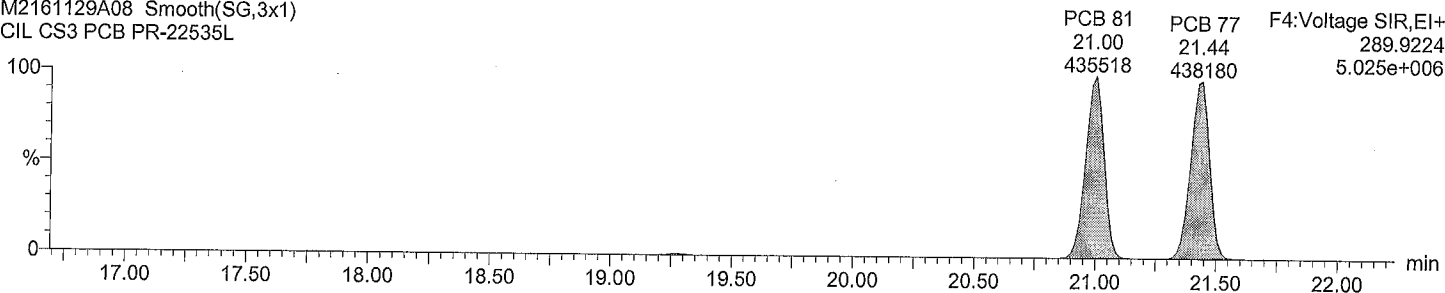
Date: 30-Nov-2016

Time: 01:03:21

Instrument:

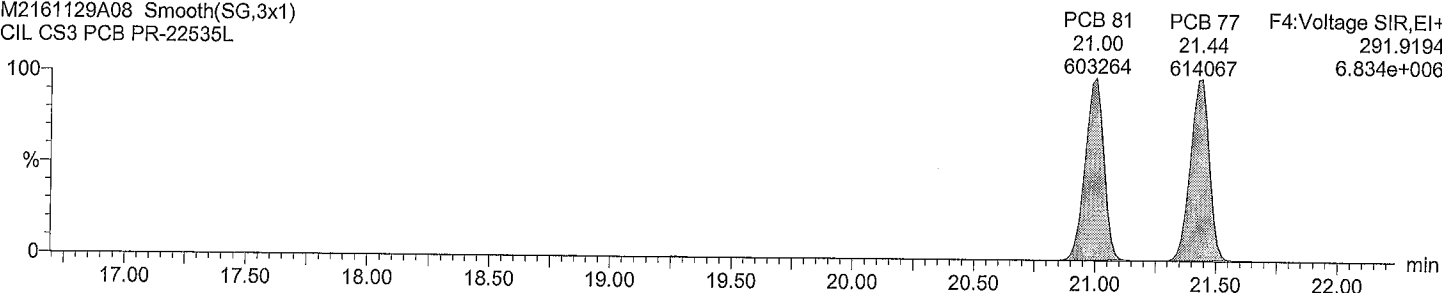
Total TeCB F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



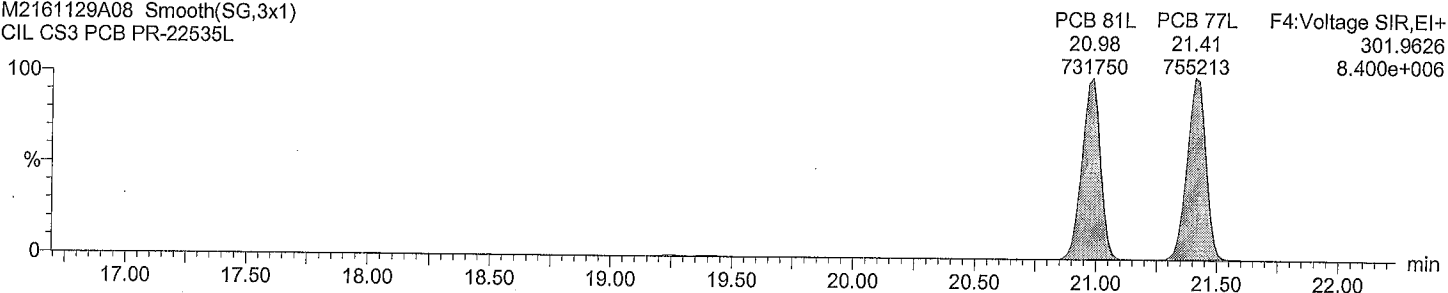
Total TeCB F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



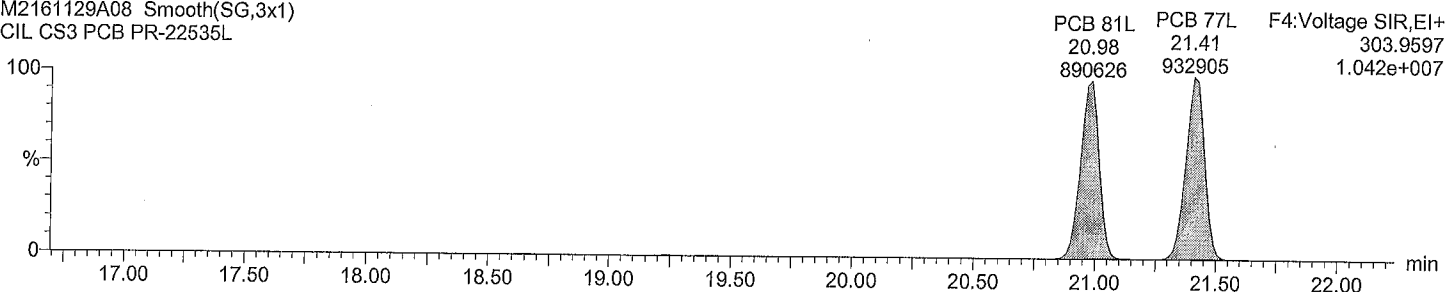
Total TeCB labeled F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total TeCB labeled F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Acquired Date

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Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time

Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 30-Nov-2016

Time: 01:03:21

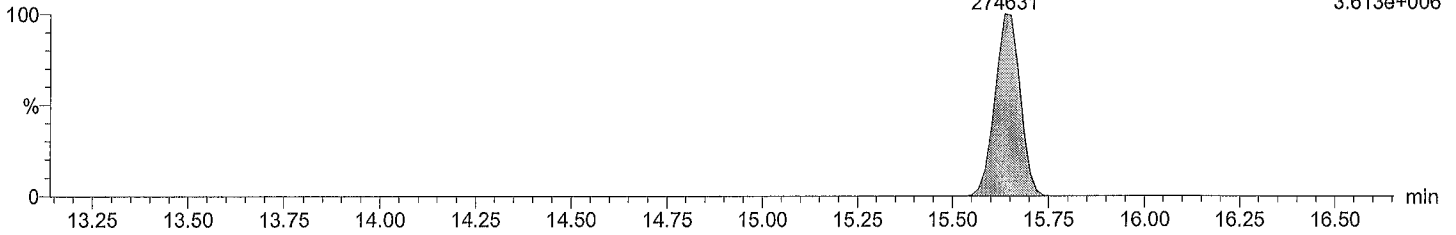
Instrument:

Total PeCB F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104
15.64
274631

F3:Voltage SIR,EI+
325.8805
3.613e+006

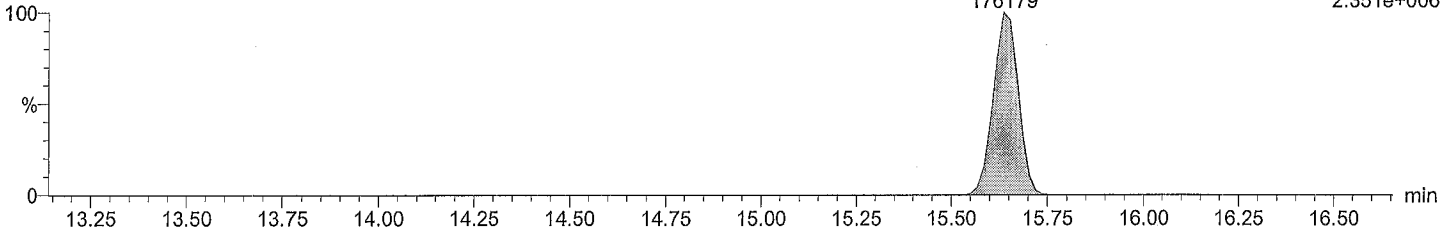


Total PeCB F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104
15.64
176179

F3:Voltage SIR,EI+
327.8775
2.351e+006

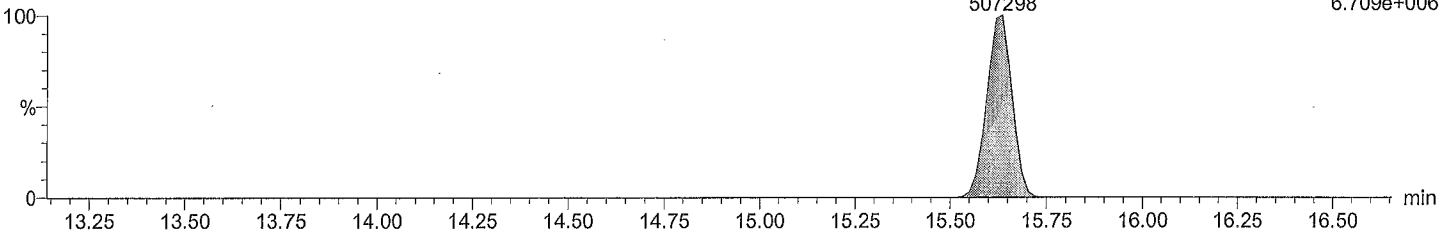


Total PeCB labeled F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104L
15.64
507298

F3:Voltage SIR,EI+
337.9207
6.709e+006

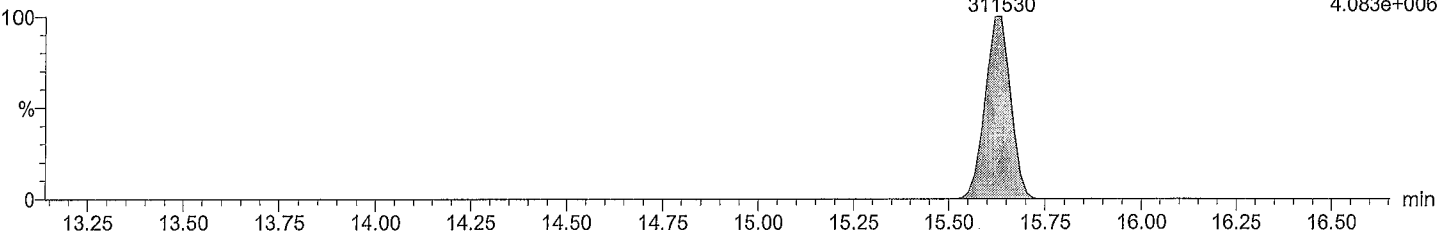


Total PeCB labeled F3

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104L
15.64
311530

F3:Voltage SIR,EI+
339.9178
4.083e+006



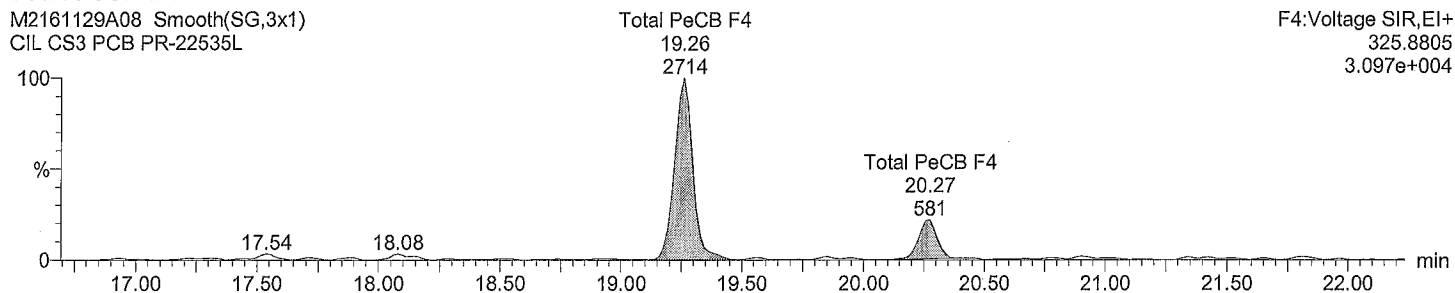
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Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

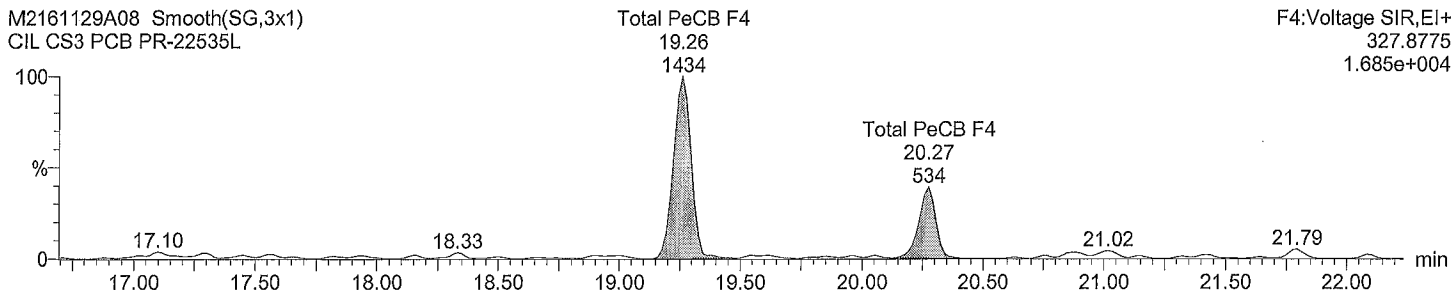
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M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



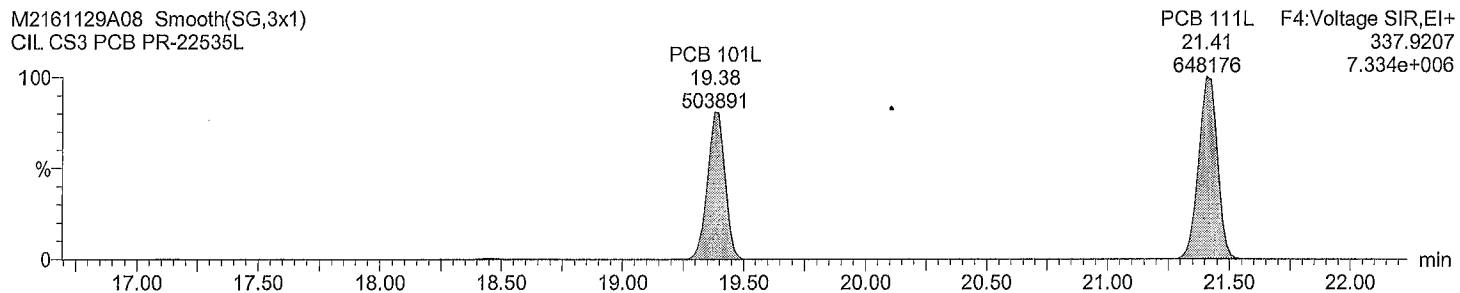
Total PeCB F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



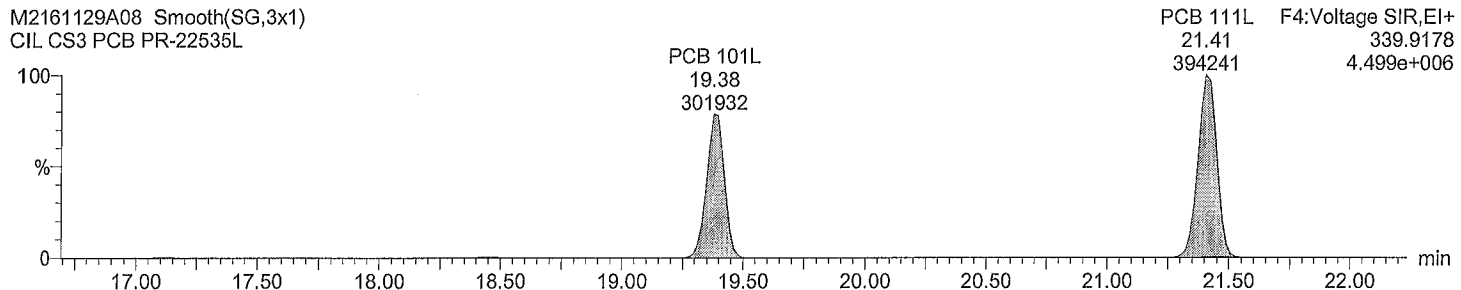
Total PeCB labeled F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total PeCB labeled F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Dataset: C:\MassLynx\Default.pro\QLDM2161129A_sec_source_5PT.qld

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Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

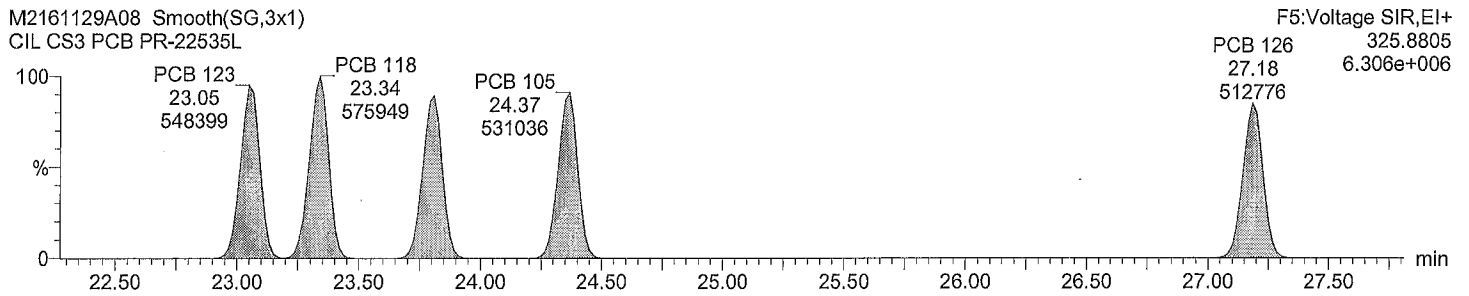
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Instrument:

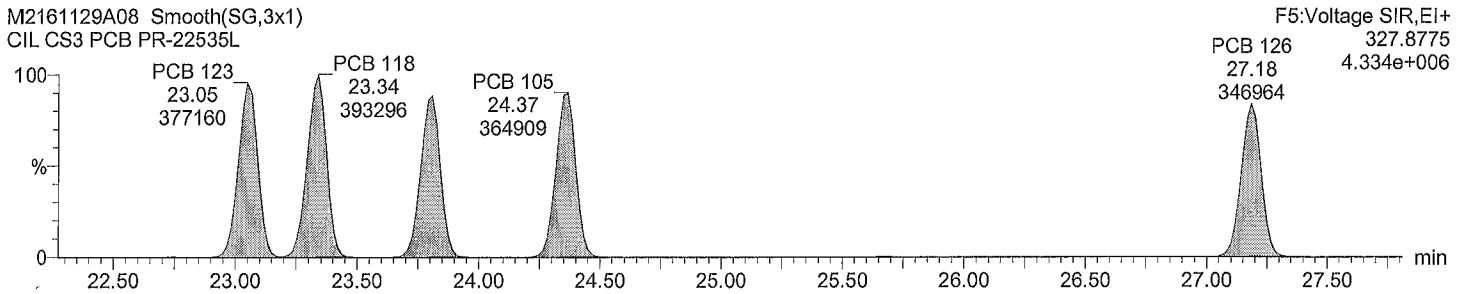
Total PeCB F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



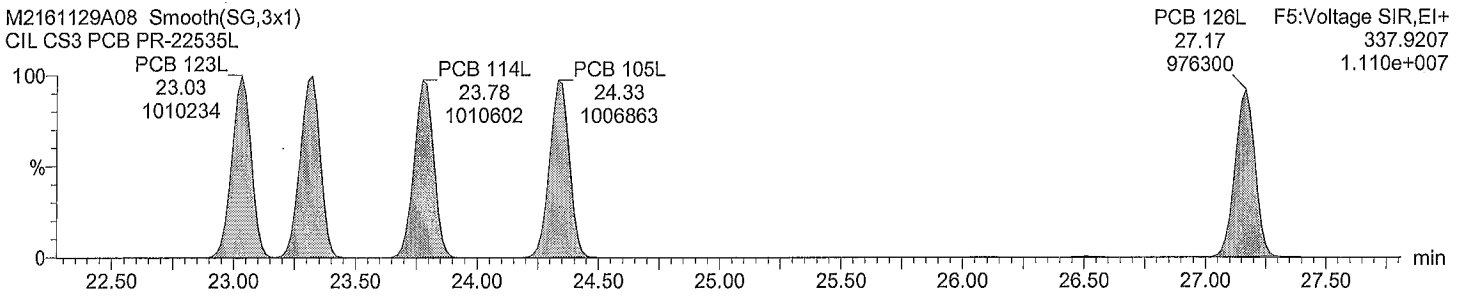
Total PeCB F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



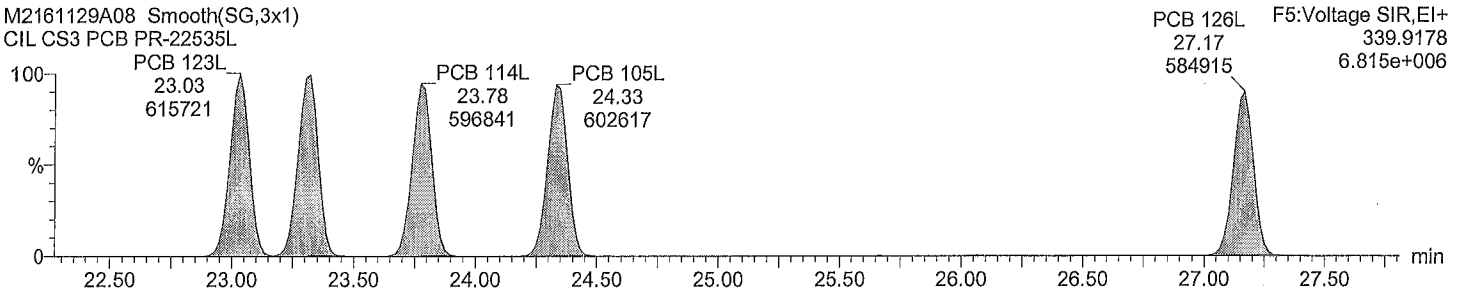
Total PeCB labeled F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total PeCB labeled F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Dataset: C:\MassLynx\Default.pro\QLDM2161129A_sec_source_5PT.qld

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Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

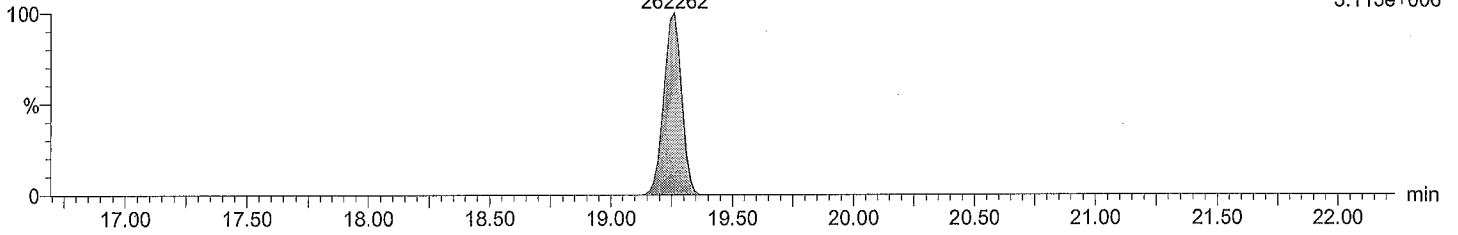
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

Total HxCB F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155
19.26
262262

F4:Voltage SIR,EI+
359.8415
3.115e+006

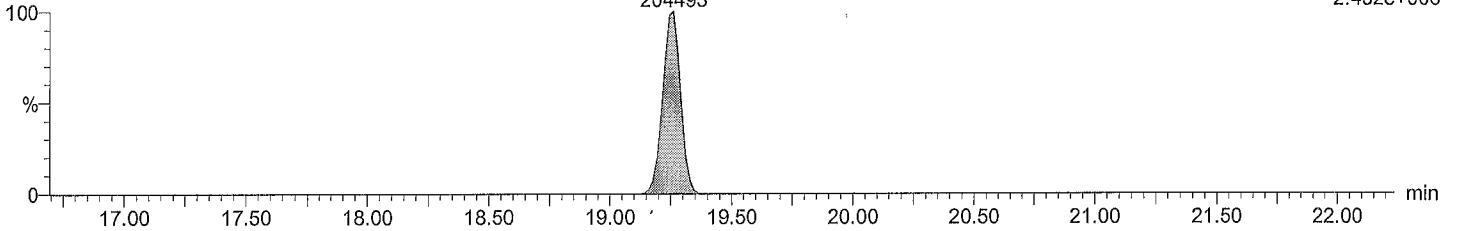


Total HxCB F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155
19.26
204493

F4:Voltage SIR,EI+
361.8385
2.432e+006

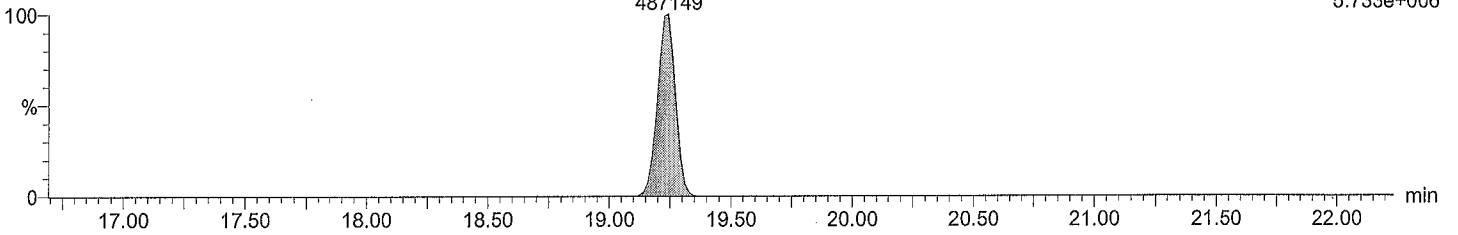


Total HxCB labeled F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155L
19.24
487149

F4:Voltage SIR,EI+
371.8817
5.733e+006

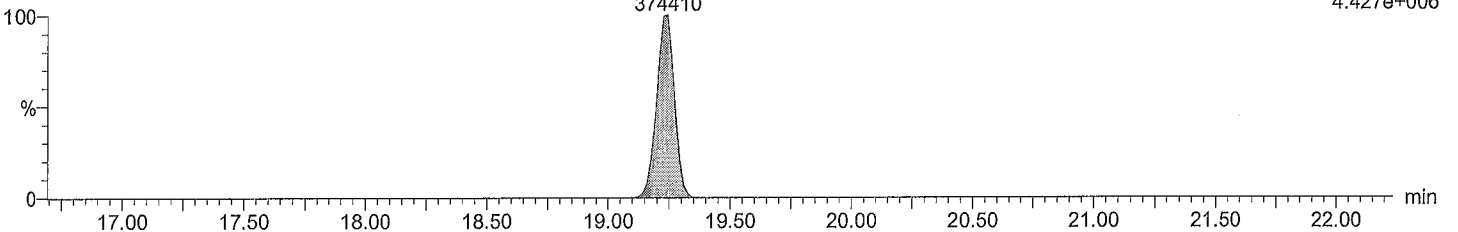


Total HxCB labeled F4

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155L
19.24
374410

F4:Voltage SIR,EI+
373.8788
4.427e+006



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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 30-Nov-2016

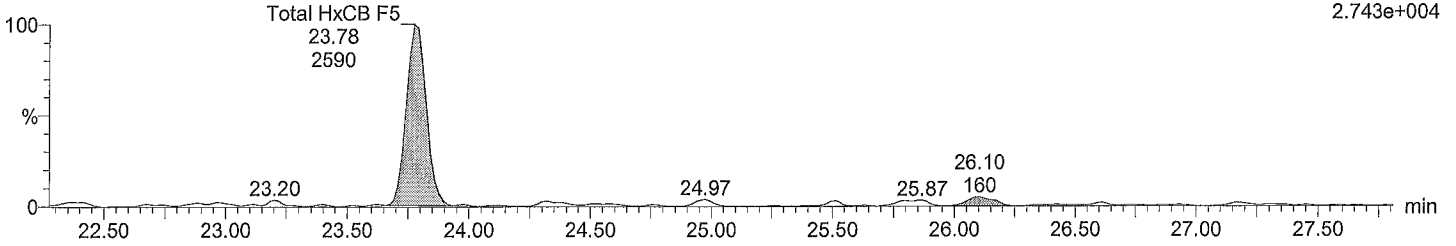
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Instrument:

Total HxCB F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

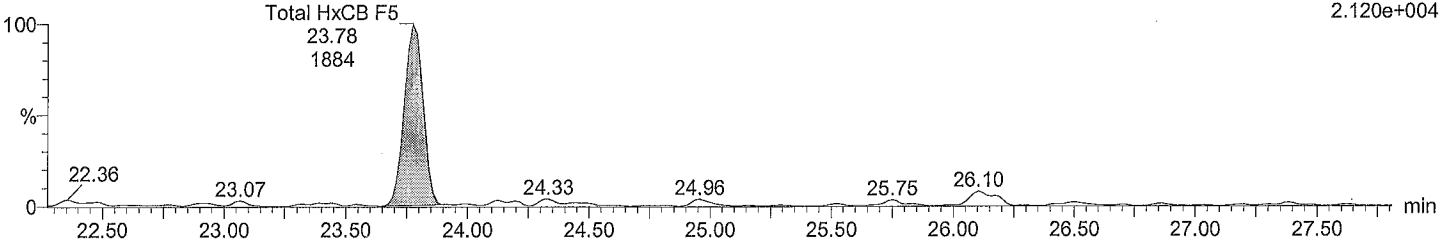
F5:Voltage SIR,EI+
359.8415
2.743e+004



Total HxCB F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F5:Voltage SIR,EI+
361.8385
2.120e+004

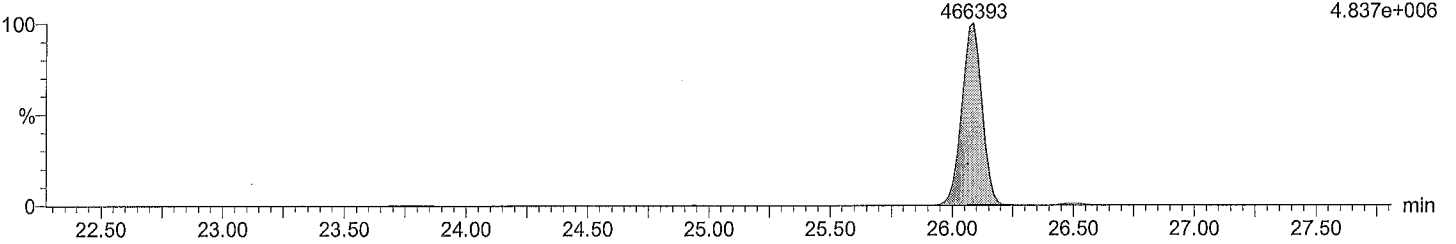


Total HxCB labeled F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 138L
26.09
466393

F5:Voltage SIR,EI+
371.8817
4.837e+006

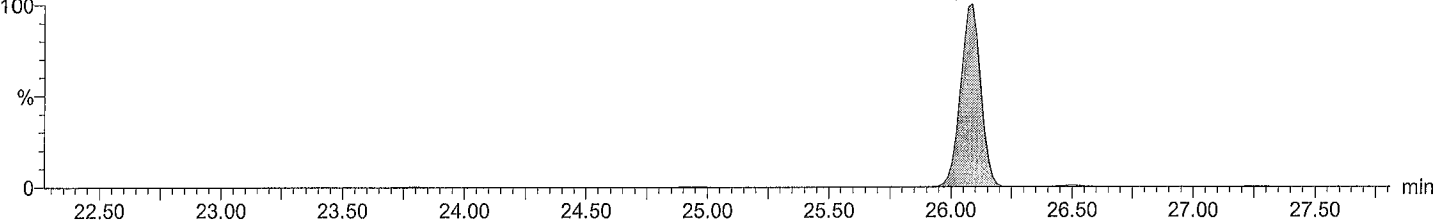


Total HxCB labeled F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 138L
26.09
360071

F5:Voltage SIR,EI+
373.8788
3.748e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_sec_source_5PT.qld

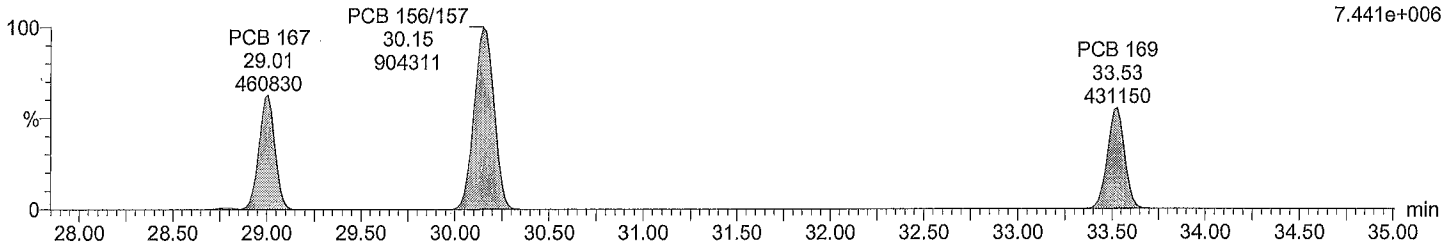
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Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

Total HxCB F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

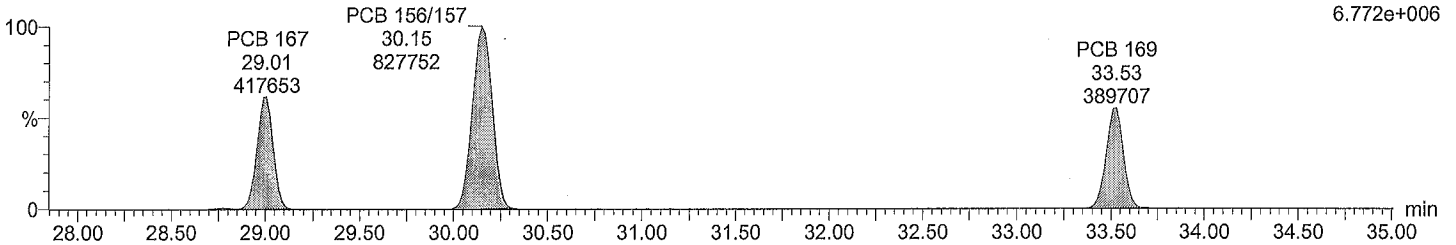
F6:Voltage SIR,EI+
359.8415
7.441e+006



Total HxCB F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

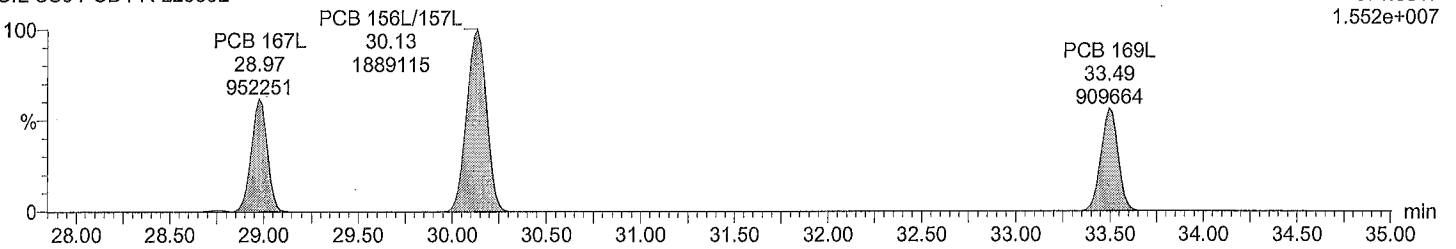
F6:Voltage SIR,EI+
361.8385
6.772e+006



Total HxCB labeled F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

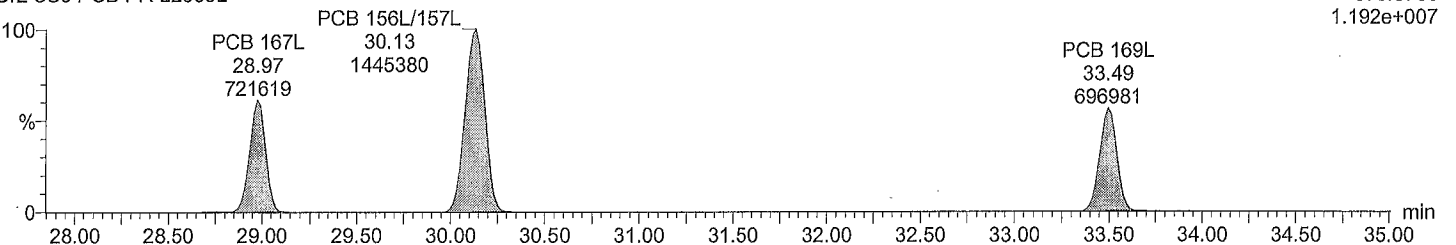
F6:Voltage SIR,EI+
371.8817
1.552e+007



Total HxCB labeled F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F6:Voltage SIR,EI+
373.8788
1.192e+007



Dataset: C:\MassLynx\Default.pro\QLDM2161129A_sec_source_5PT.qld

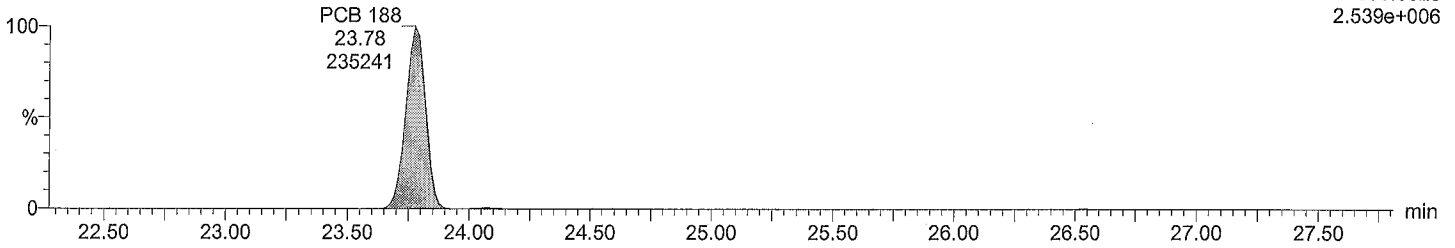
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Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

Total HpCB F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

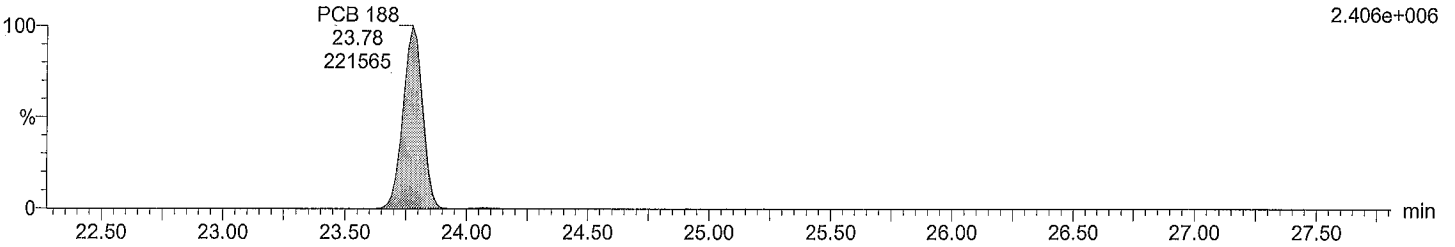
F5:Voltage SIR,EI+
393.8025
2.539e+006



Total HpCB F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

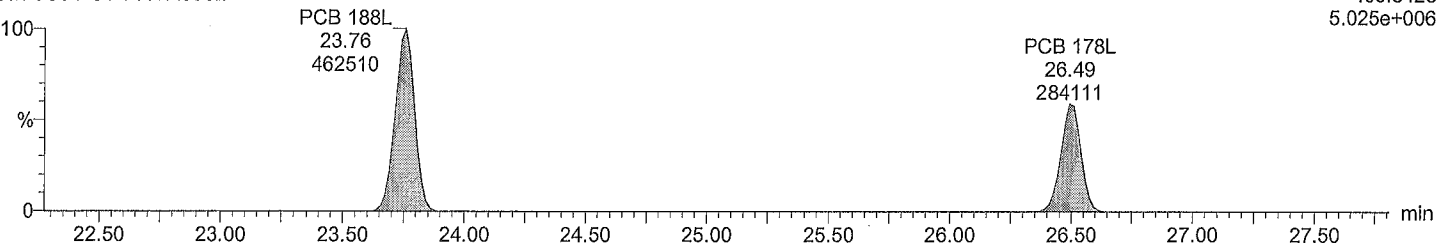
F5:Voltage SIR,EI+
395.7995
2.406e+006



Total HpCB labeled F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

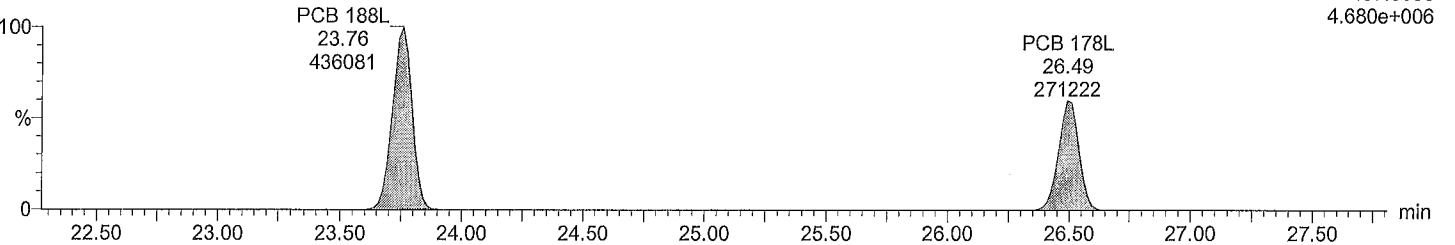
F5:Voltage SIR,EI+
405.8428
5.025e+006



Total HpCB labeled F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F5:Voltage SIR,EI+
407.8398
4.680e+006



Dataset: C:\MassLynx\Default.pro\QLDM2161129A_sec_source_5PT.qld

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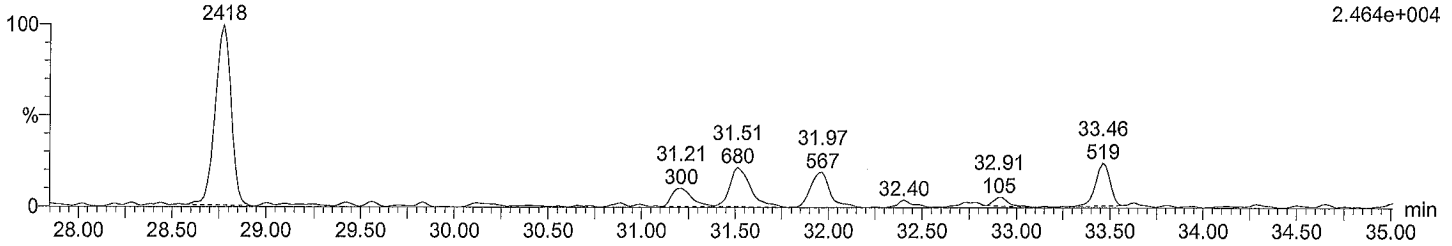
Description: CIL CS3 PCB PR-22535L

Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

Total HpCB F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

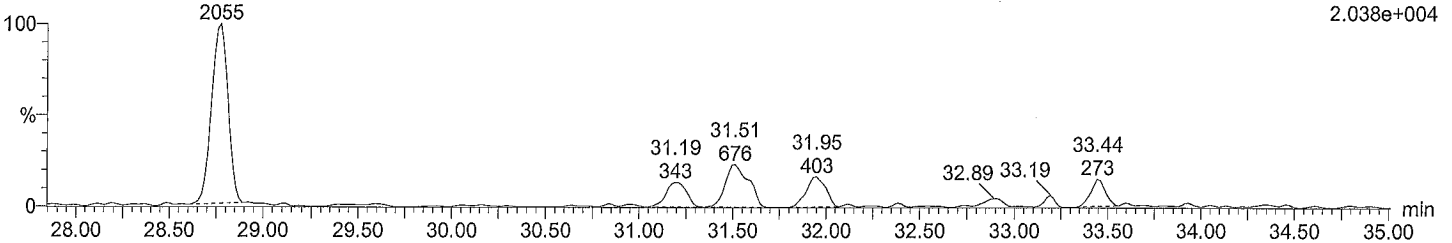
F6:Voltage SIR,EI+
393.8025
2.464e+004



Total HpCB F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

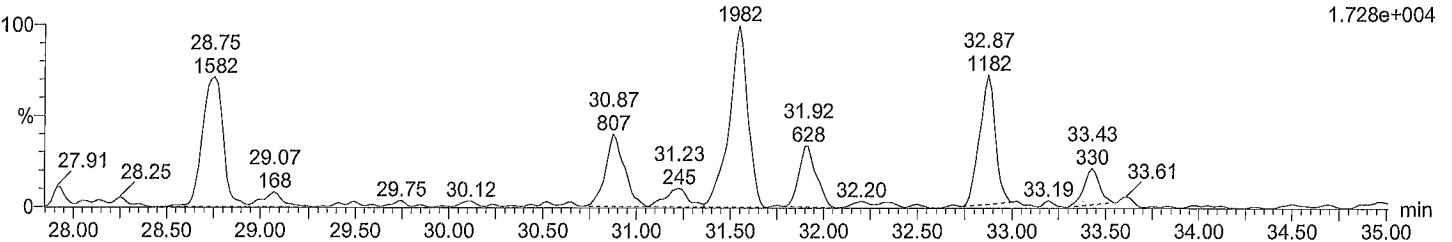
F6:Voltage SIR,EI+
395.7995
2.038e+004



Total HpCB labeled F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

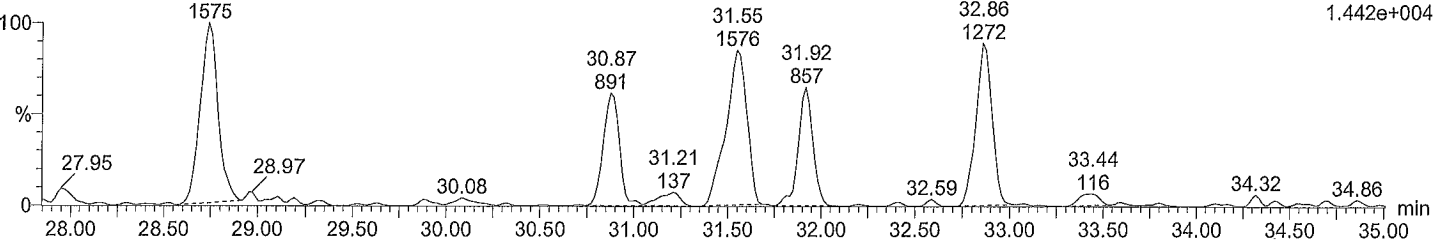
F6:Voltage SIR,EI+
405.8428
1.728e+004



Total HpCB labeled F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F6:Voltage SIR,EI+
407.8398
1.442e+004



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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 30-Nov-2016

Time: 01:03:21

Instrument:

Total HpCB F7

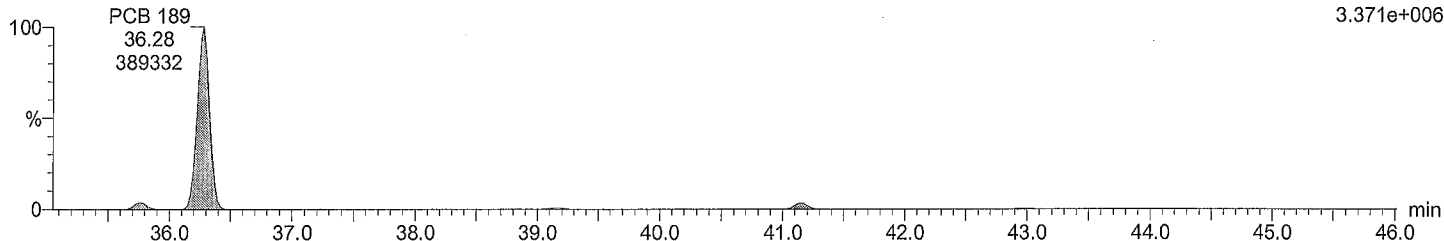
M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:Voltage SIR,EI+

393.8025

3.371e+006



Total HpCB F7

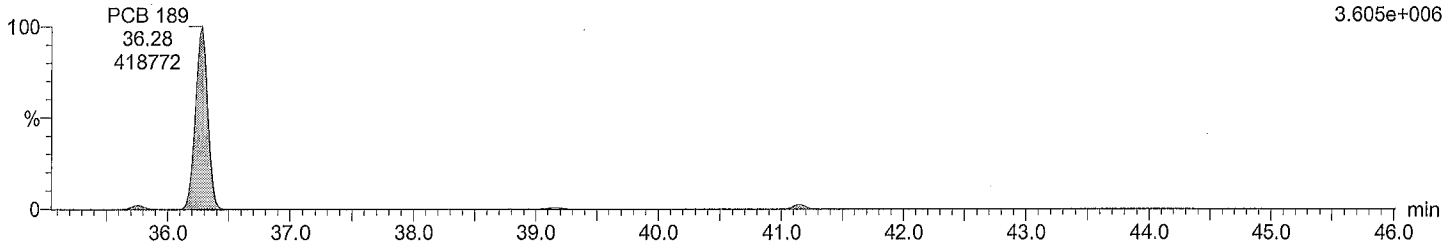
M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:Voltage SIR,EI+

395.7995

3.605e+006



Total HpCB labeled F7

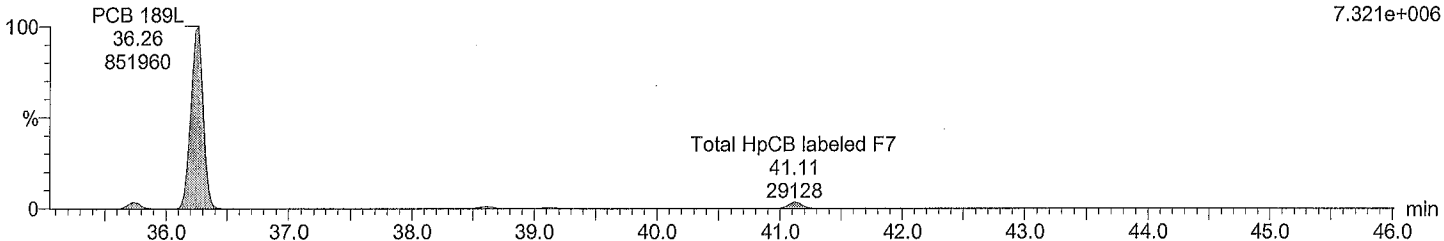
M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:Voltage SIR,EI+

405.8428

7.321e+006



Total HpCB labeled F7

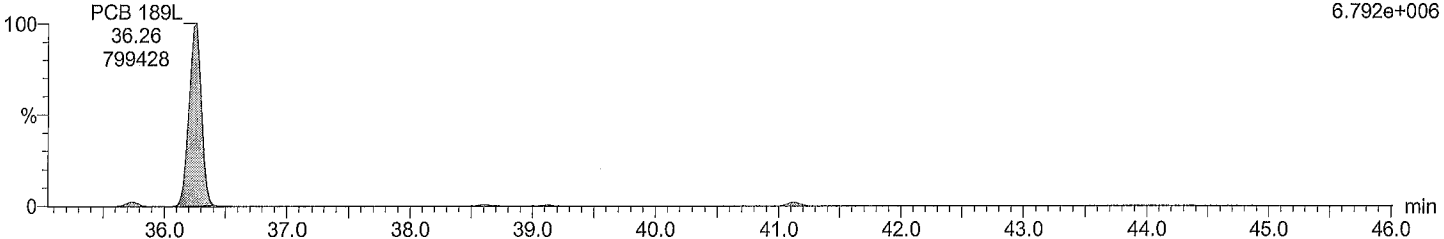
M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:Voltage SIR,EI+

407.8398

6.792e+006



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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 30-Nov-2016

Time: 01:03:21

Instrument:

Total OcCB F6

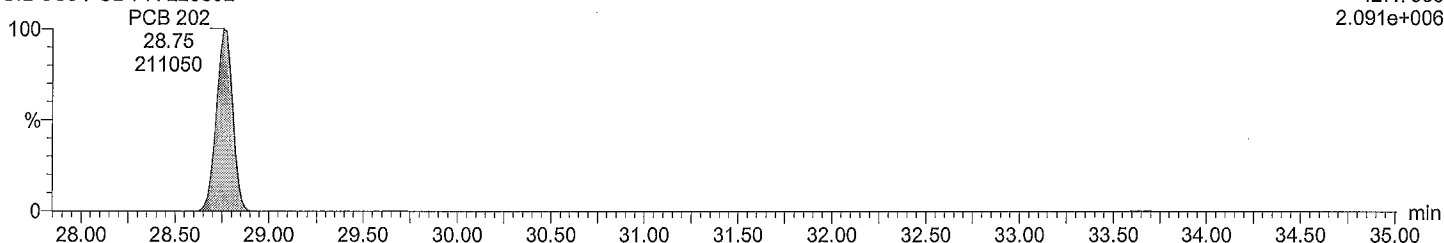
M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F6:Voltage SIR,EI+

427.7635

2.091e+006



Total OcCB F6

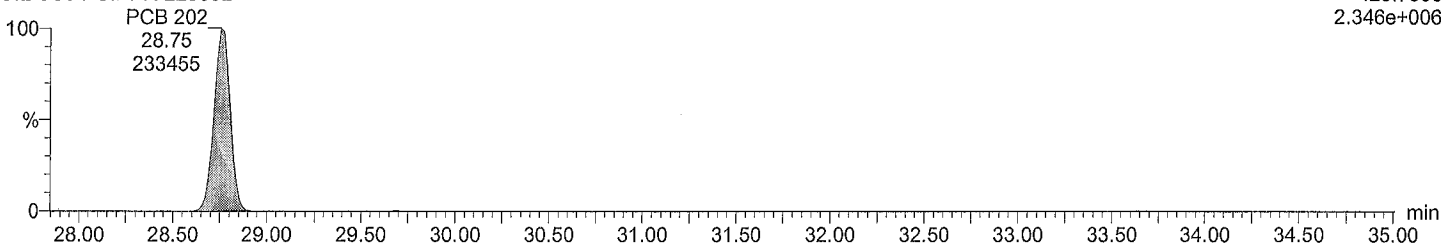
M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F6:Voltage SIR,EI+

429.7606

2.346e+006



Total OcCB labeled F6

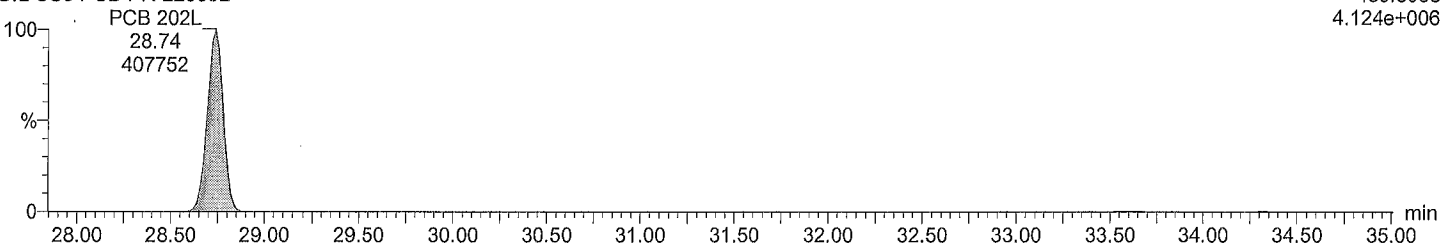
M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F6:Voltage SIR,EI+

439.8038

4.124e+006



Total OcCB labeled F6

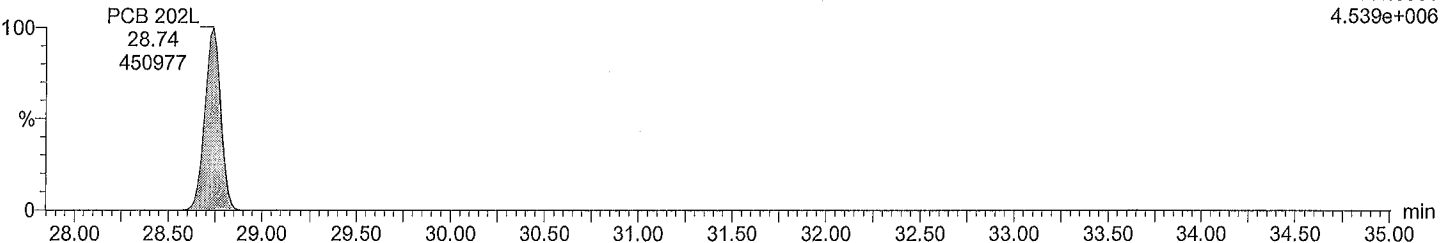
M2161129A08 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F6:Voltage SIR,EI+

441.8008

4.539e+006



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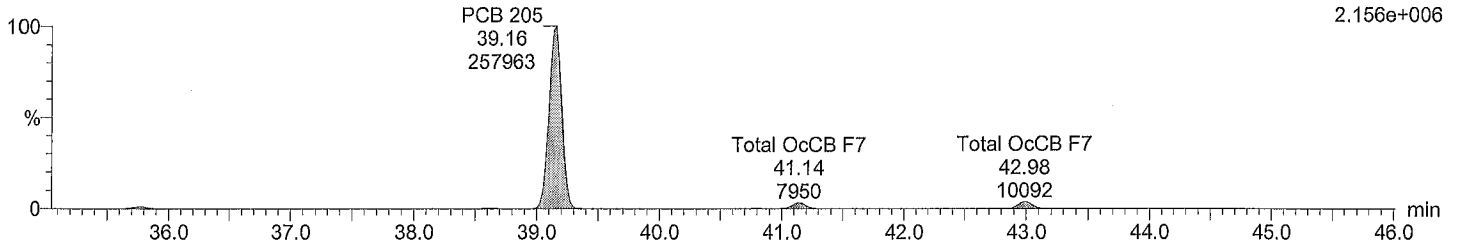
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Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

Total OcCB F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

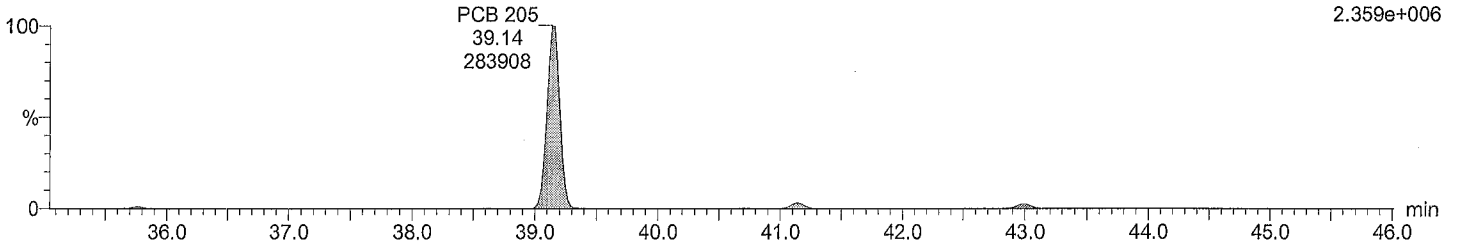
F7:Voltage SIR,EI+
427.7635
2.156e+006



Total OcCB F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

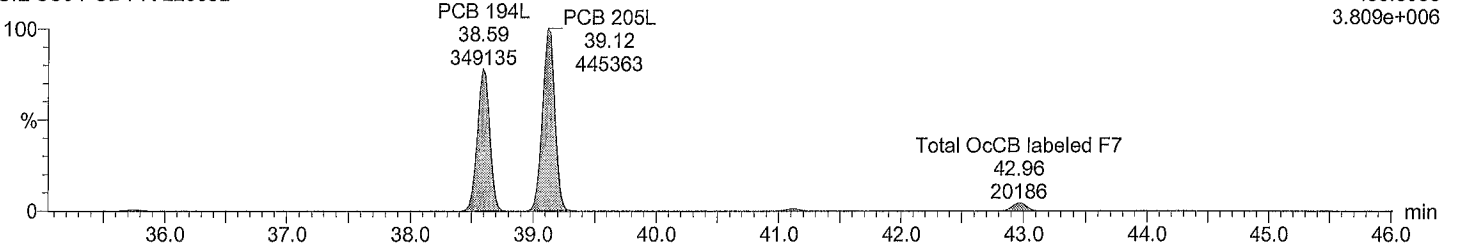
F7:Voltage SIR,EI+
429.7606
2.359e+006



Total OcCB labeled F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

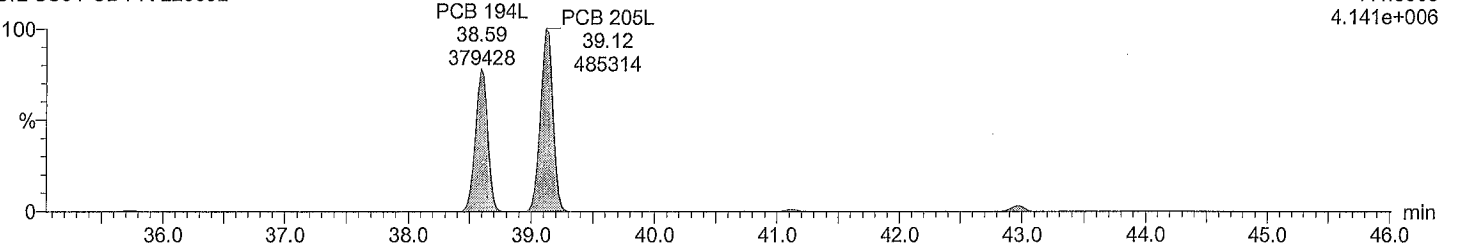
F7:Voltage SIR,EI+
439.8038
3.809e+006



Total OcCB labeled F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F7:Voltage SIR,EI+
441.8008
4.141e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_sec_source_5PT.qld

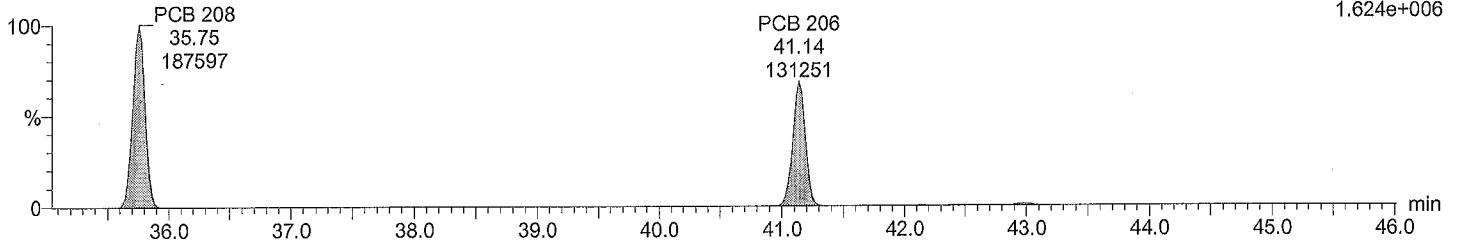
Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time
Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

Total NoCB F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

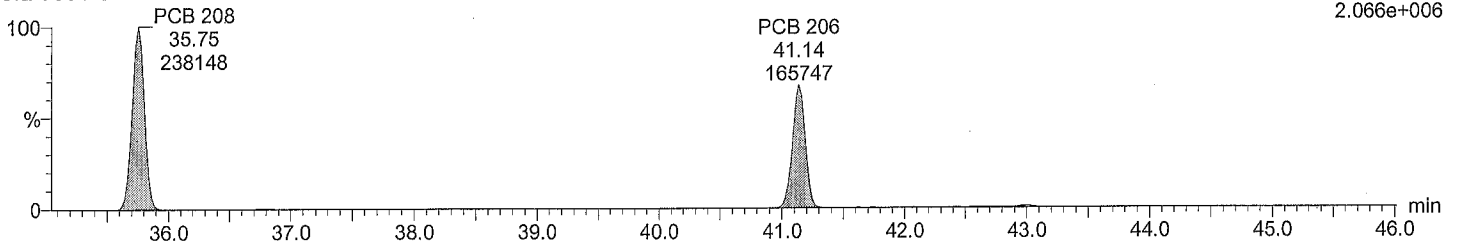
F7:Voltage SIR,EI+
461.7246
1.624e+006



Total NoCB F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

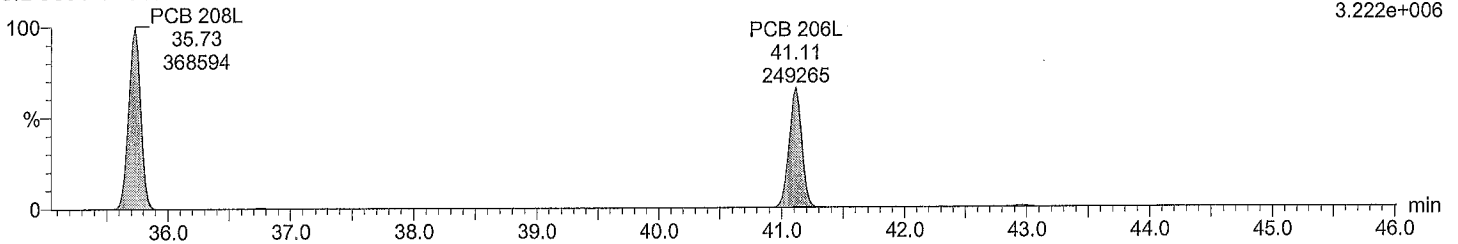
F7:Voltage SIR,EI+
463.7216
2.066e+006



Total NoCB labeled F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

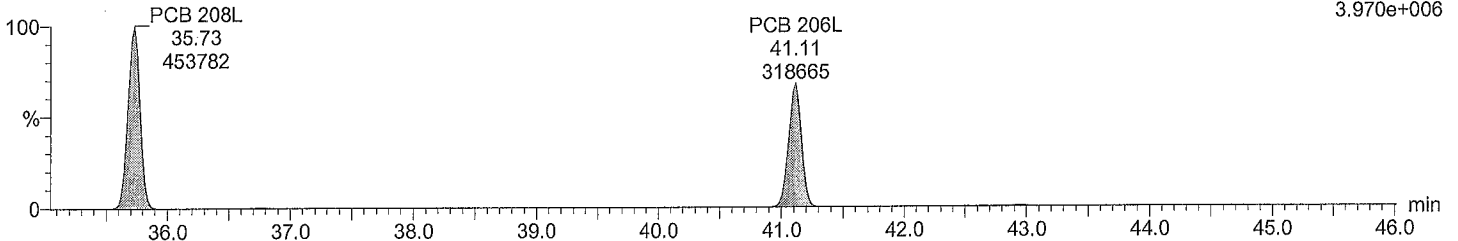
F7:Voltage SIR,EI+
473.7648
3.222e+006



Total NoCB labeled F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F7:Voltage SIR,EI+
475.7619
3.970e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_sec_source_5PT.qld

Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time
Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

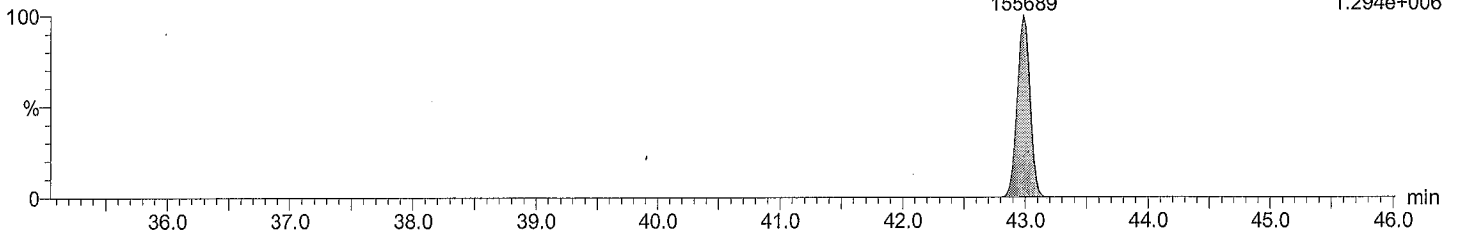
Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

Total DeCB F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 209
42.98
155689

F7:Voltage SIR,EI+
497.6826
1.294e+006

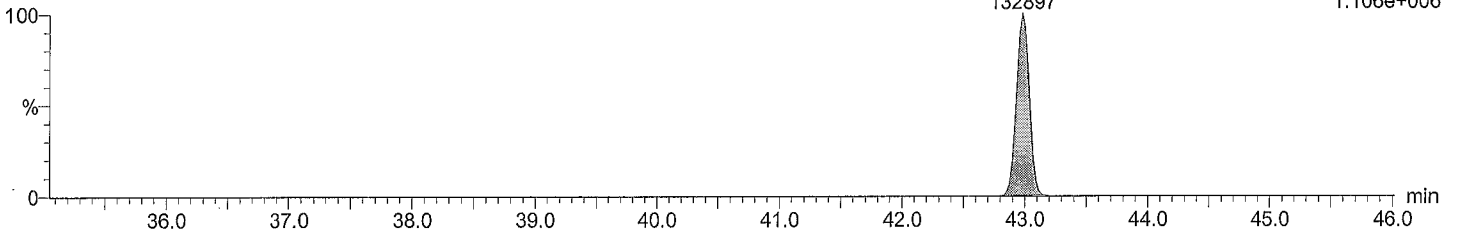


Total DeCB F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 209
42.98
132897

F7:Voltage SIR,EI+
499.6797
1.106e+006

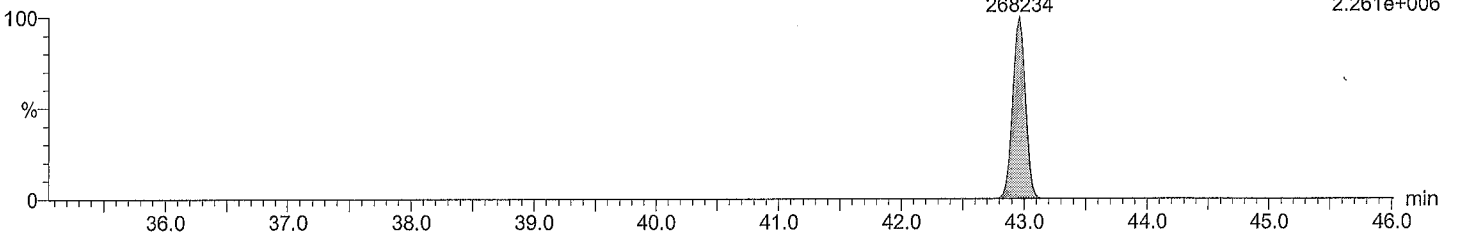


Total DeCB labeled F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 209L
42.96
268234

F7:Voltage SIR,EI+
509.7229
2.261e+006

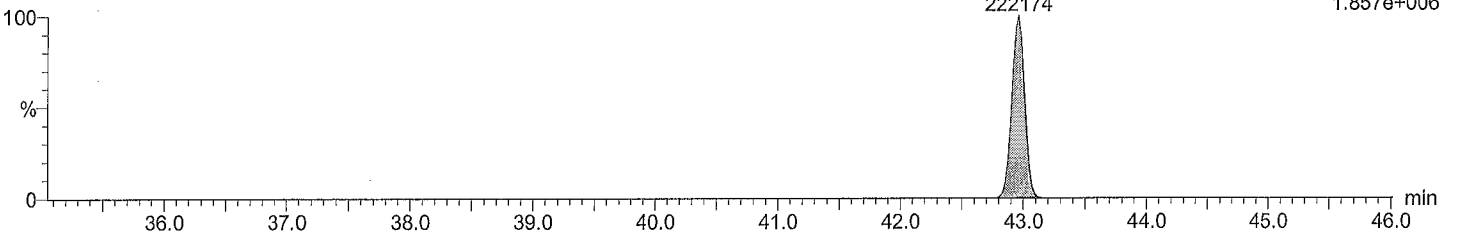


Total DeCB labeled F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 209L
42.96
222174

F7:Voltage SIR,EI+
511.7199
1.857e+006

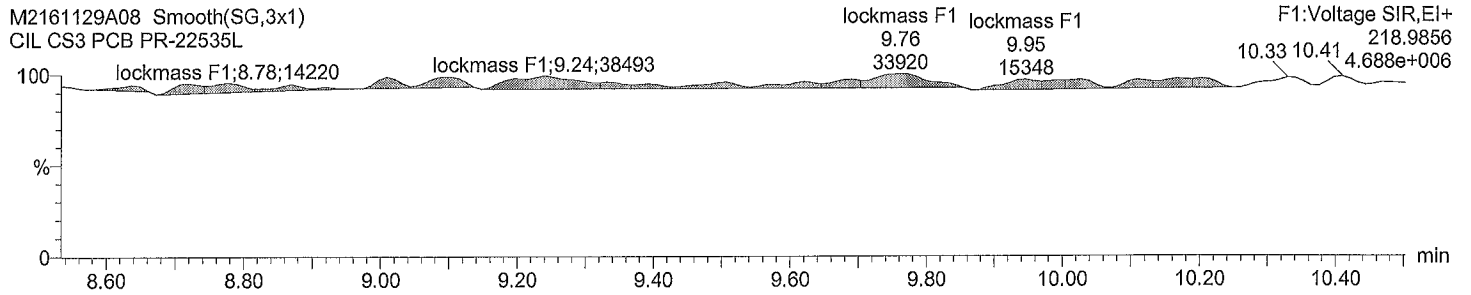


Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_sec_source_5PT.qld

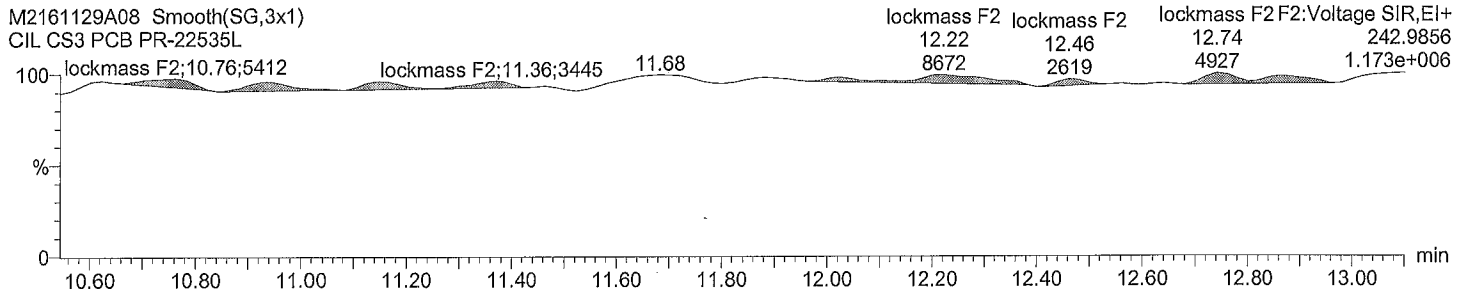
Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time
Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 30-Nov-2016
Time: 01:03:21
Instrument:

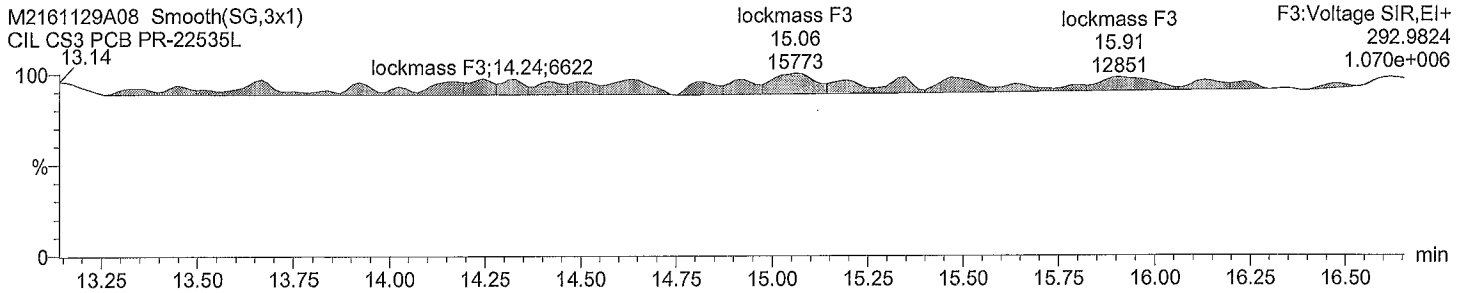
lockmass F1



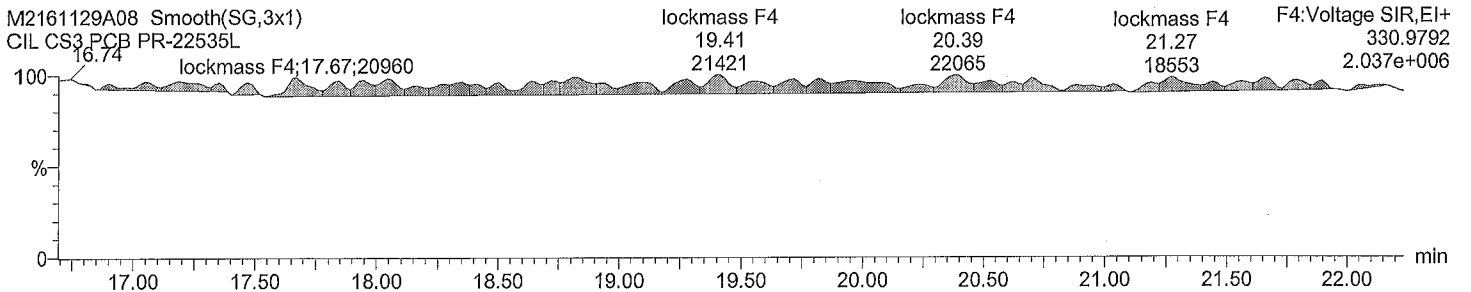
lockmass F2



lockmass F3



lockmass F4



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2161129A_sec_source_5PT.qld

Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time

Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

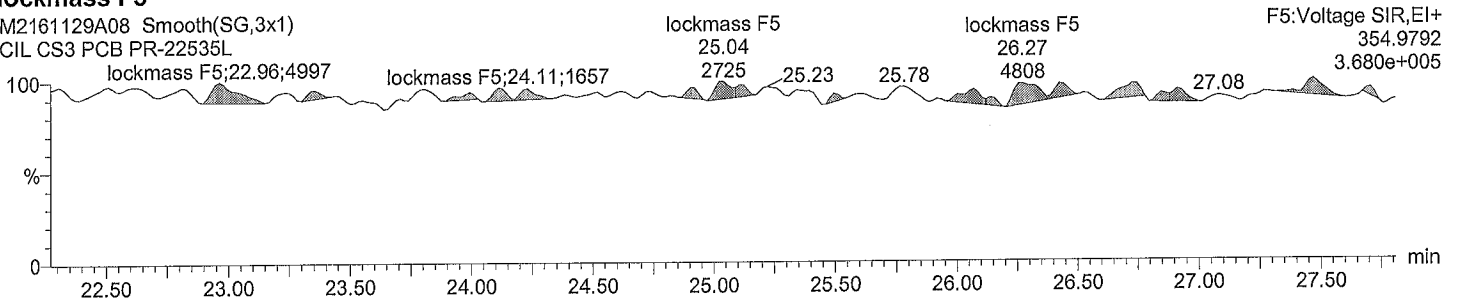
Date: 30-Nov-2016

Time: 01:03:21

Instrument:

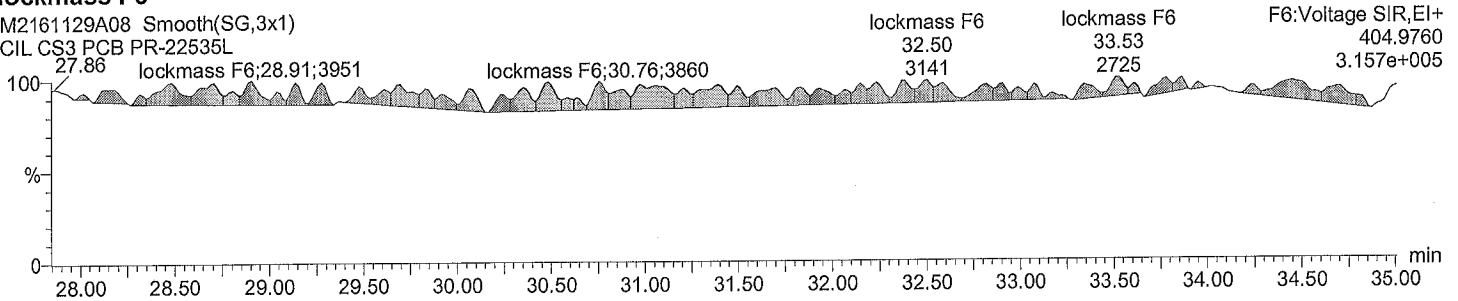
lockmass F5

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



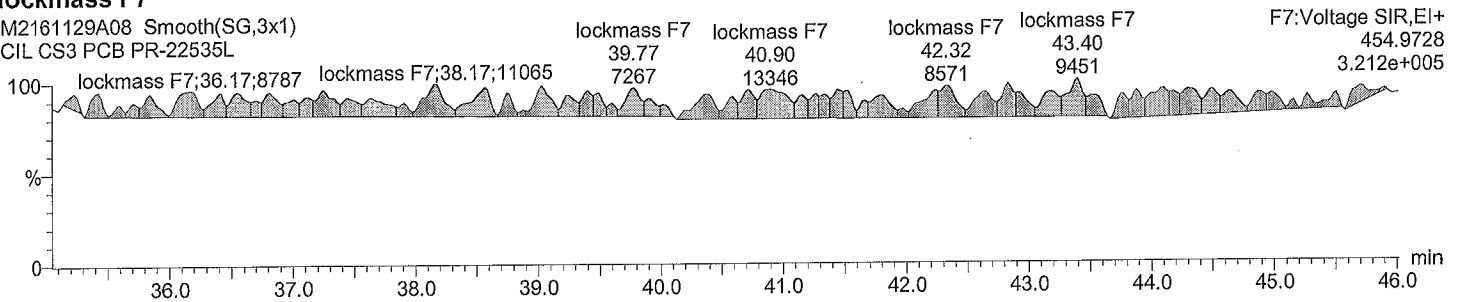
lockmass F6

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



lockmass F7

M2161129A08 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Dataset: C:\MassLynx\Default.pro\QLDM2161129A_sec_source_5PT.qld

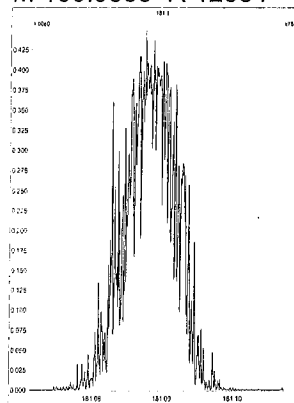
Last Altered: November 30, 2016 11:43:53 AM Eastern Standard Time
Printed: November 30, 2016 11:45:46 AM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
30-Nov-16	11:43:14	Process Integrate			
30-Nov-16	11:43:14	Process Quantify			
30-Nov-16	11:43:14	Dataset Created			
30-Nov-16	11:43:37	Peak deleted	33.445	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	31.949	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	31.511	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	31.192	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	28.771	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	31.965	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	31.511	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	31.209	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	28.771	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	33.461	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:37	Peak deleted	32.907	Sample:M2161129A08, Compound:Total HpCB ...	
30-Nov-16	11:43:52	Peak deleted	33.445	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	32.856	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	31.915	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	31.545	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	31.209	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	30.873	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	28.738	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	31.226	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	30.873	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	29.074	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	28.755	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	33.428	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	32.873	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	31.915	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:43:52	Peak deleted	31.545	Sample:M2161129A08, Compound:Total HpCB l...	
30-Nov-16	11:45:42	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLDM21611...	

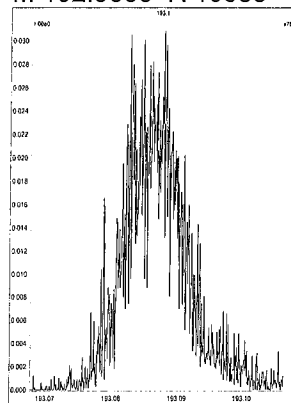
File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Tuesday, November 29, 2016 19:09:54 Eastern Standard Time

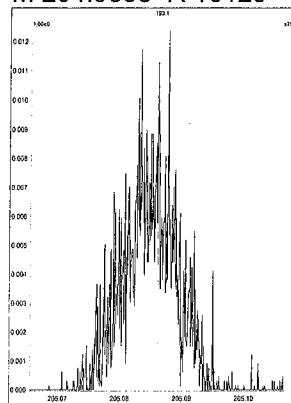
M 180.9888 R 12884



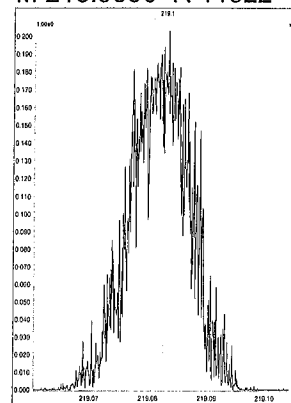
M 192.9888 R 10683



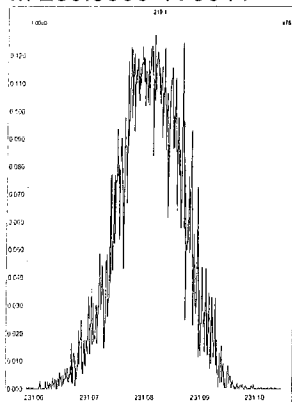
M 204.9888 R 16129



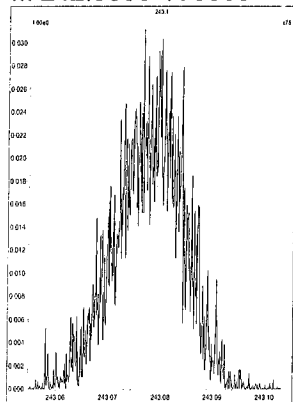
M 218.9856 R 11522



M 230.9856 R 9544



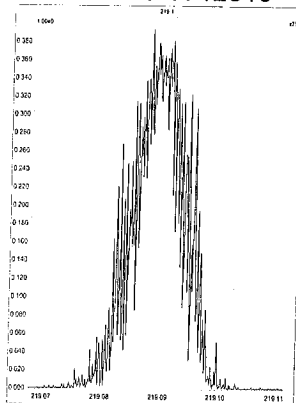
M 242.9856 R 9960



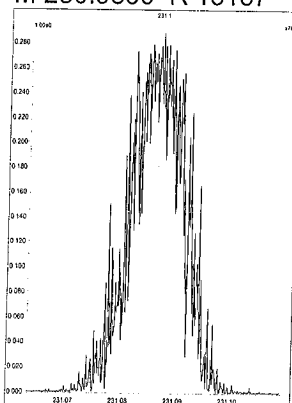
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Printed: Tuesday, November 29, 2016 19:10:20 Eastern Standard Time

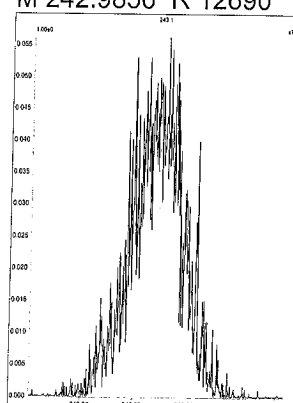
M 218.9856 R 12313



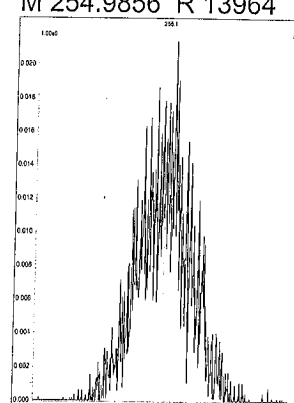
M 230.9856 R 13157



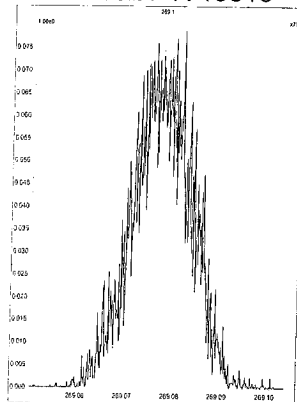
M 242.9856 R 12690



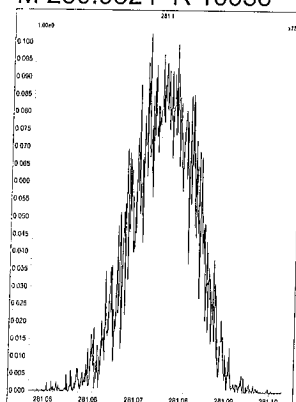
M 254.9856 R 13964



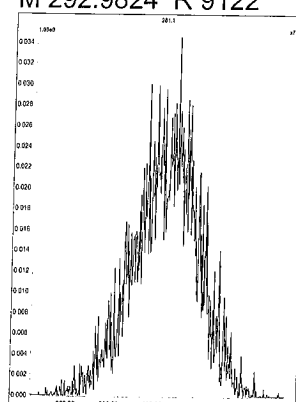
M 268.9824 R 10818



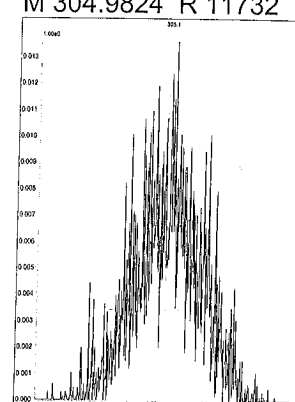
M 280.9824 R 10638



M 292.9824 R 9122



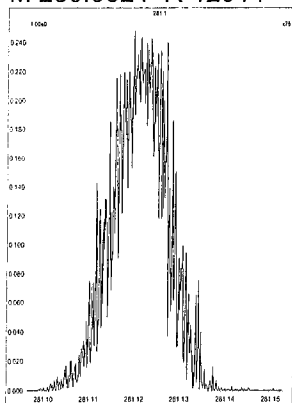
M 304.9824 R 11732



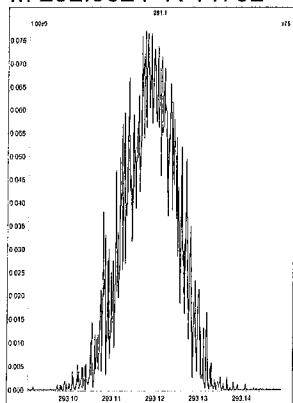
File: Experiment: PCB.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Tuesday, November 29, 2016 19:11:11 Eastern Standard Time

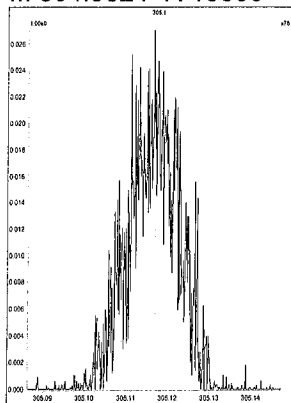
M 280.9824 R 12014



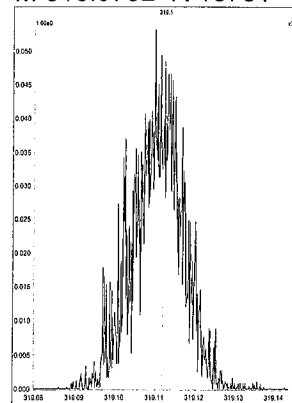
M 292.9824 R 14792



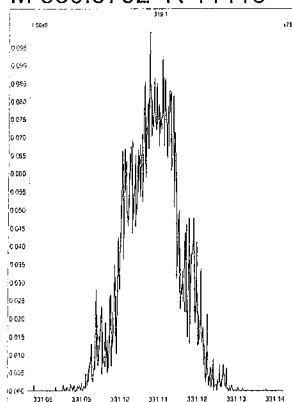
M 304.9824 R 13886



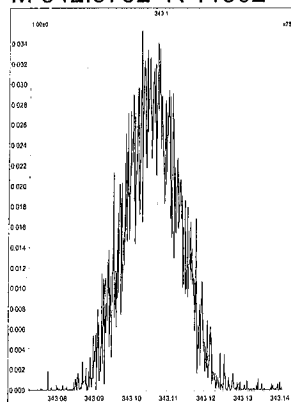
M 318.9792 R 13731



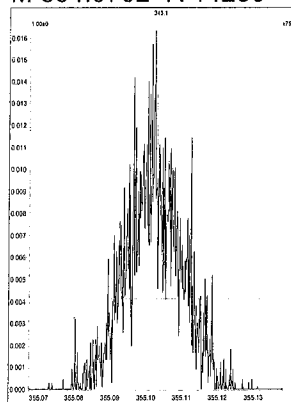
M 330.9792 R 11415



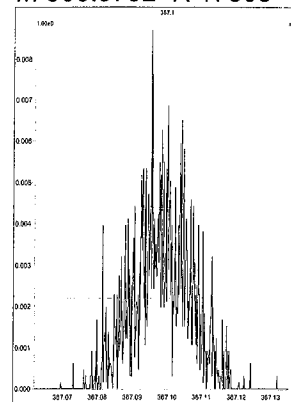
M 342.9792 R 11902



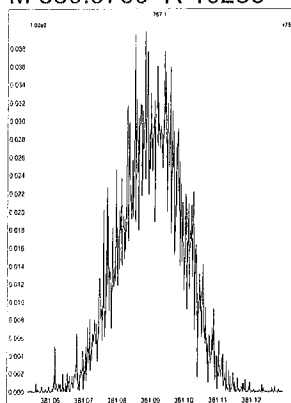
M 354.9792 R 14286



M 366.9792 R 17863



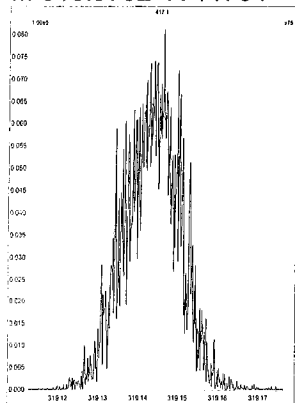
M 380.9760 R 10286



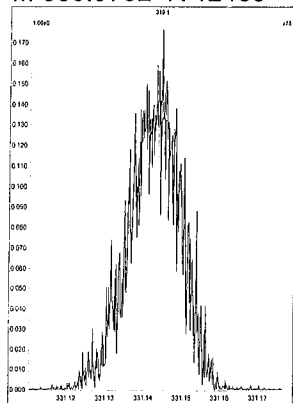
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Tuesday, November 29, 2016 19:11:40 Eastern Standard Time

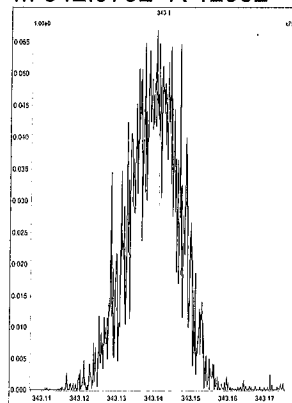
M 318.9792 R 11734



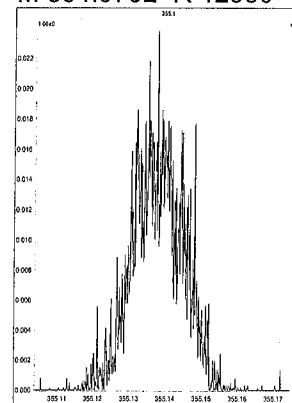
M 330.9792 R 12433



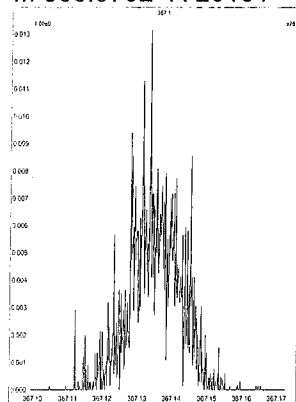
M 342.9792 R 12952



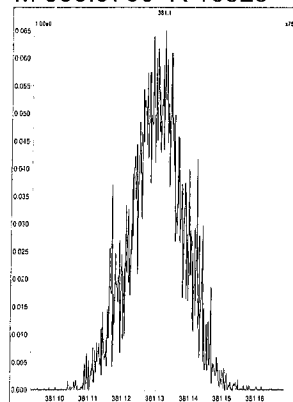
M 354.9792 R 12950



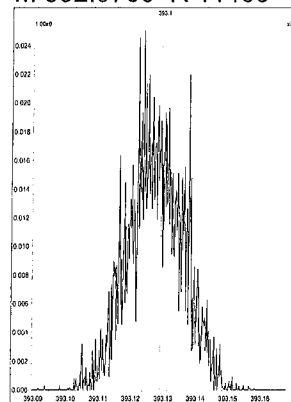
M 366.9792 R 20161



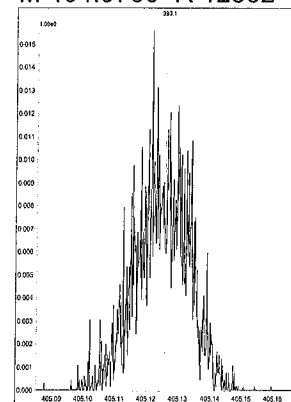
M 380.9760 R 10825



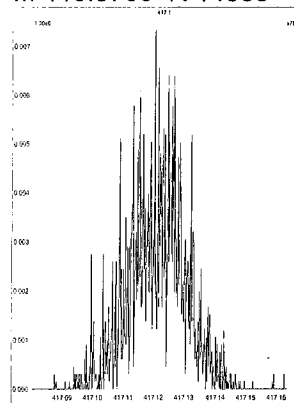
M 392.9760 R 11469



M 404.9760 R 12562



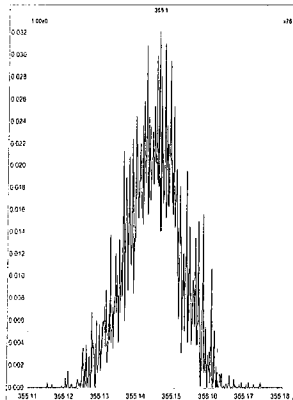
M 416.9760 R 14538



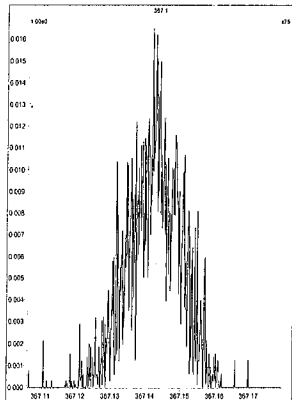
File: Experiment: PCB.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

Printed: Tuesday, November 29, 2016 19:12:08 Eastern Standard Time

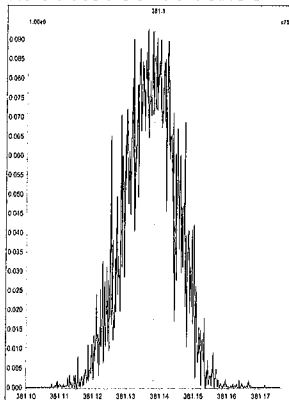
M 354.9792 R 12317



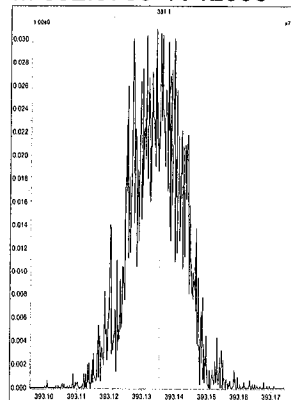
M 366.9792 R 14700



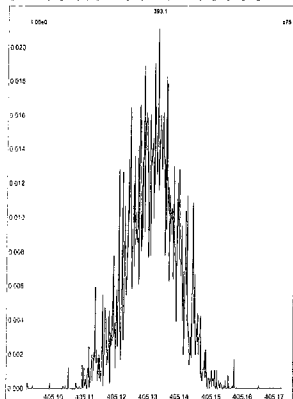
M 380.9760 R 13296



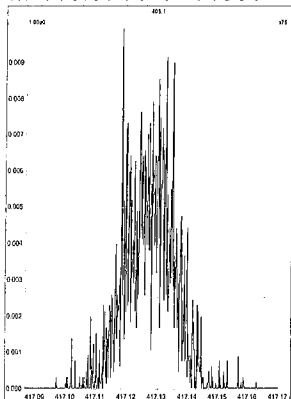
M 392.9760 R 12955



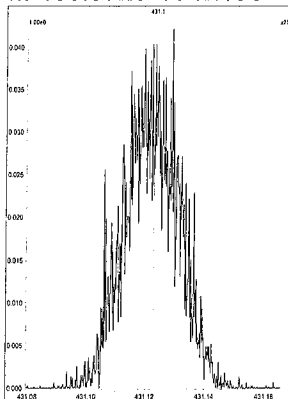
M 404.9760 R 13966



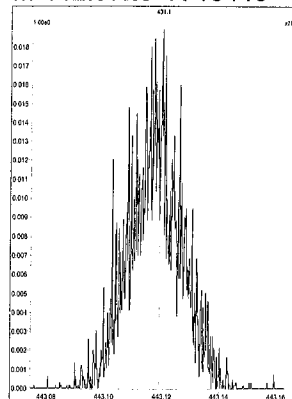
M 416.9760 R 14366



M 430.9728 R 12196



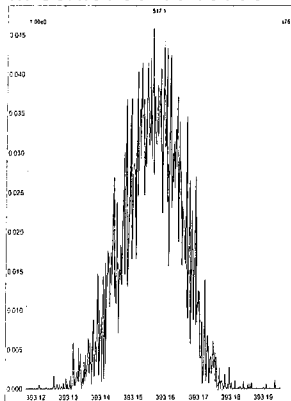
M 442.9728 R 13440



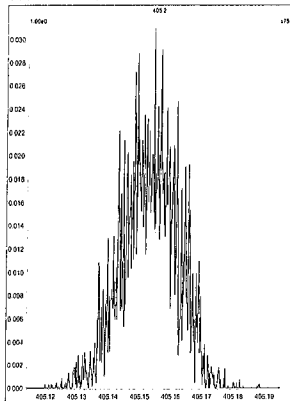
File: Experiment: PCB.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

Printed: Tuesday, November 29, 2016 19:12:36 Eastern Standard Time

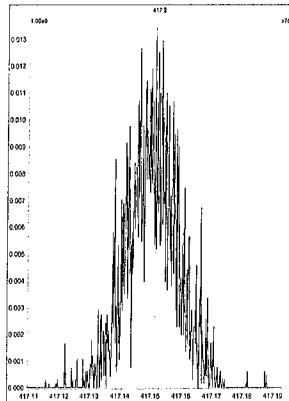
M 392.9760 R 13086



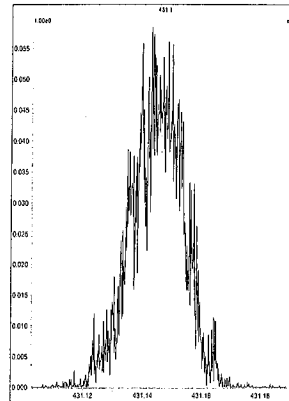
M 404.9760 R 12887



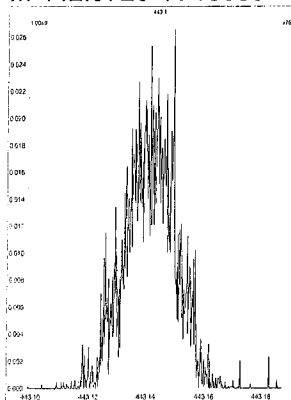
M 416.9760 R 14791



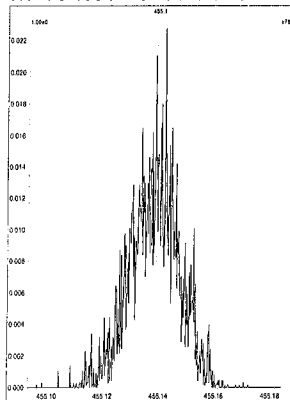
M 430.9728 R 13295



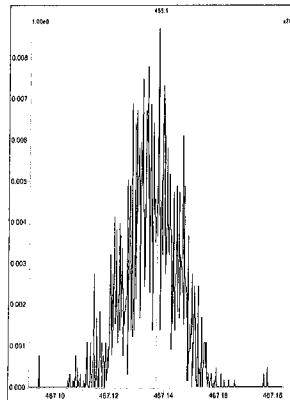
M 442.9728 R 13089



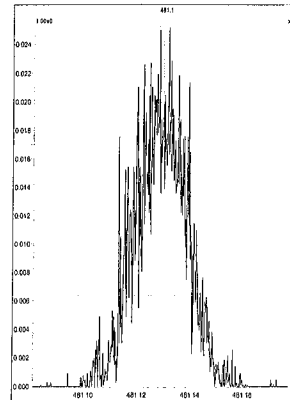
M 454.9728 R 14791



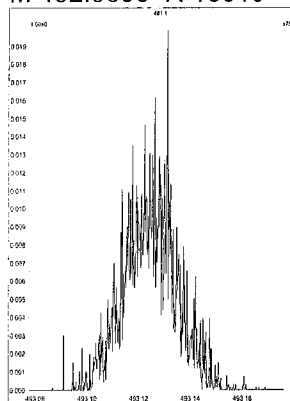
M 466.9728 R 15334



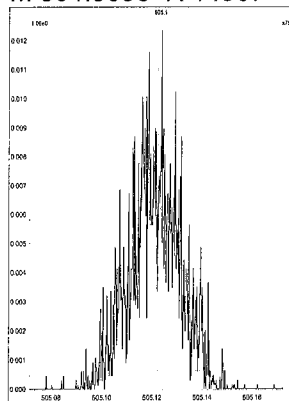
M 480.9696 R 13089



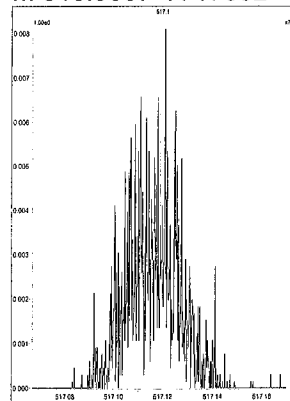
M 492.9696 R 13019



M 504.9696 R 14967



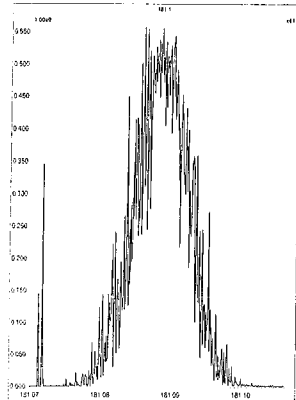
M 516.9697 R 17862



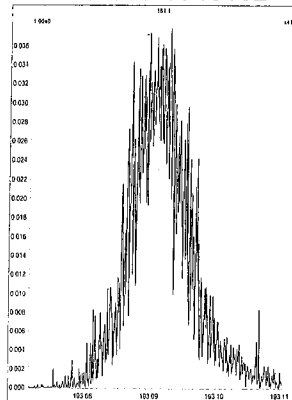
File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Wednesday, November 30, 2016 12:42:01 Eastern Standard Time

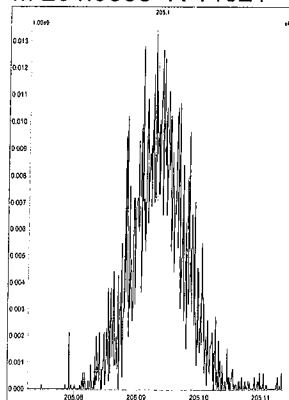
M 180.9888 R 11523



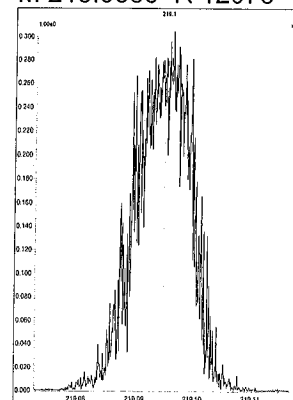
M 192.9888 R 10162



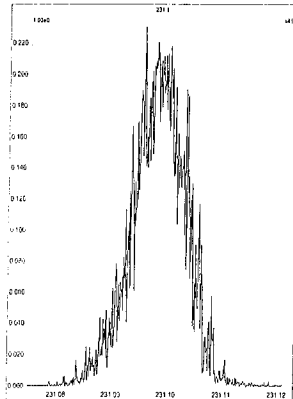
M 204.9888 R 14621



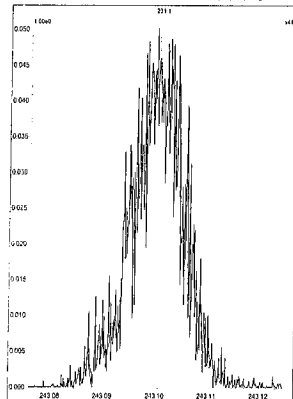
M 218.9856 R 12076



M 230.9856 R 12136



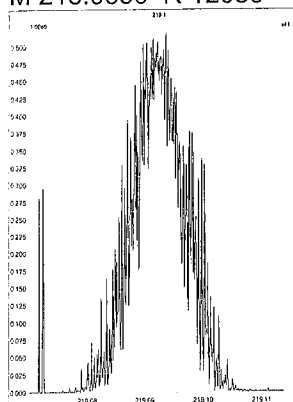
M 242.9856 R 11679



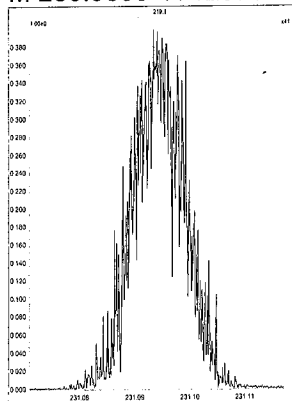
File: Experiment: PCB.exp Reference: pfk.ref Function: 2 @ 200 (ppm)

Printed: Wednesday, November 30, 2016 12:42:49 Eastern Standard Time

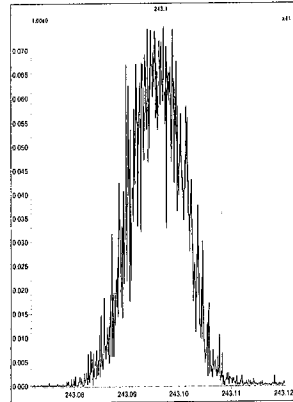
M 218.9856 R 12688



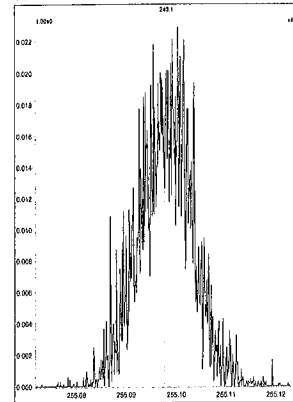
M 230.9856 R 12376



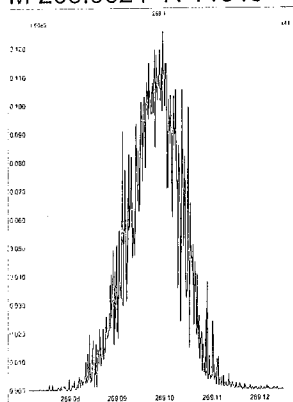
M 242.9856 R 11789



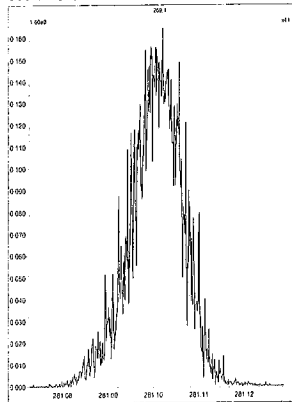
M 254.9856 R 13516



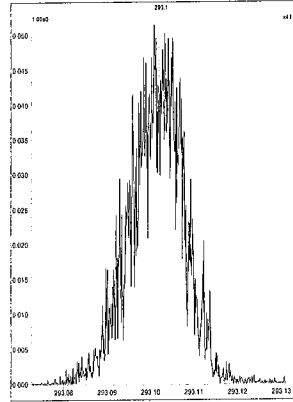
M 268.9824 R 11845



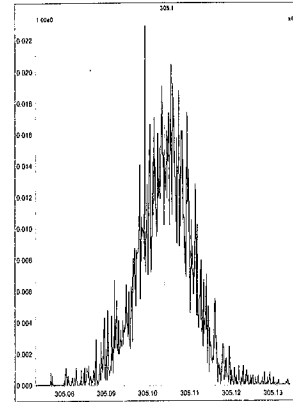
M 280.9824 R 11738



M 292.9824 R 11209



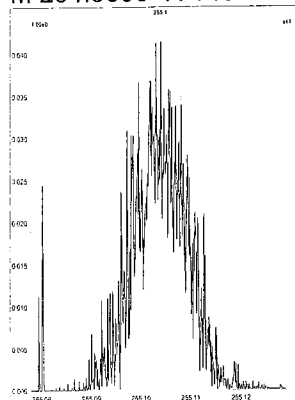
M 304.9824 R 11734



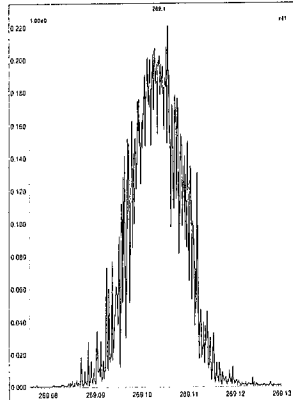
File: Experiment: PCB.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Wednesday, November 30, 2016 12:43:20 Eastern Standard Time

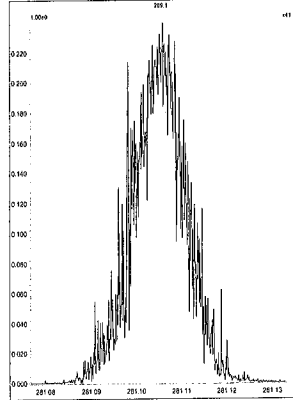
M 254.9856 R 14047



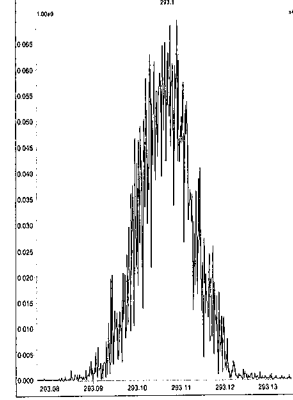
M 268.9824 R 11789



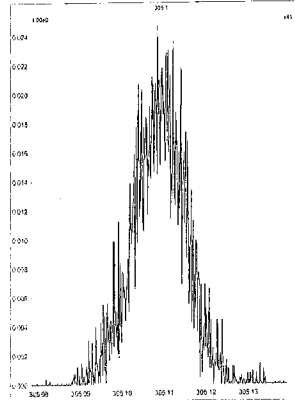
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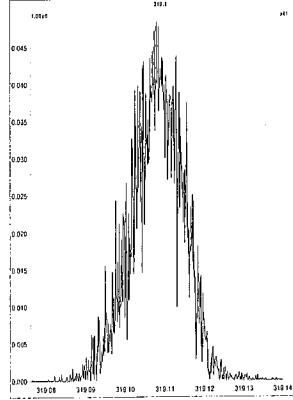
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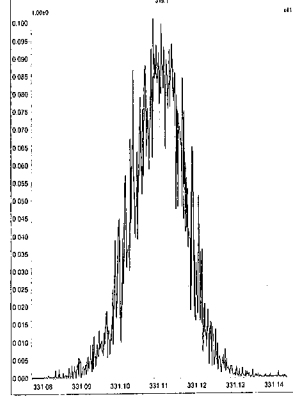
M 304.9824 R 13664



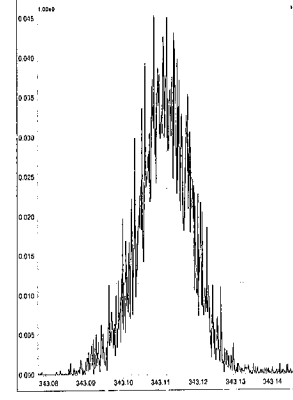
M 318.9792 R 11850



M 330.9792 R 11261



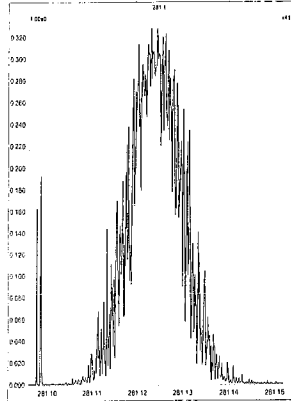
M 342.9792 R 11846



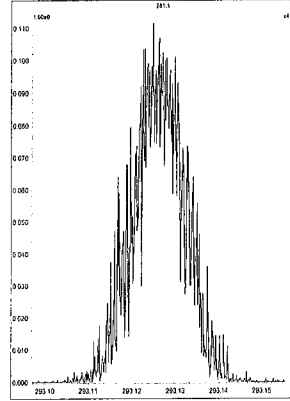
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Printed: Wednesday, November 30, 2016 12:45:43 Eastern Standard Time

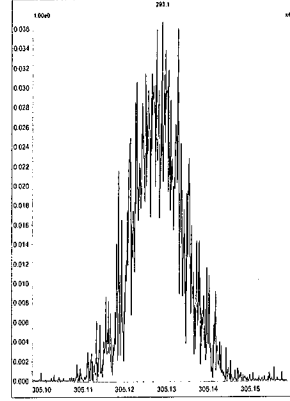
M 280.9824 R 12889



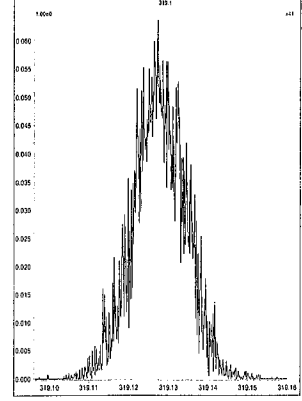
M 292.9824 R 12315



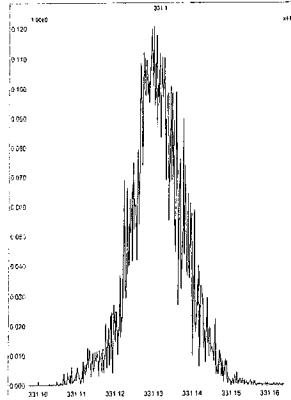
M 304.9824 R 12951



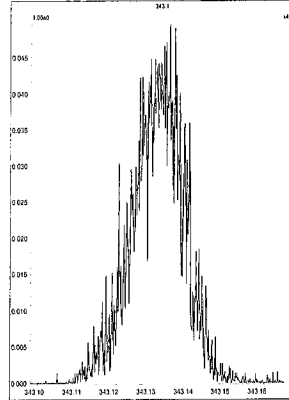
M 318.9792 R 12559



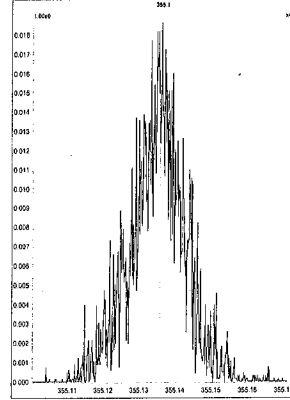
M 330.9792 R 12438



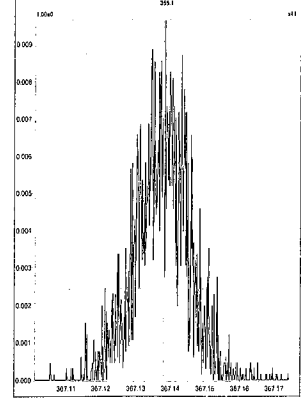
M 342.9792 R 12081



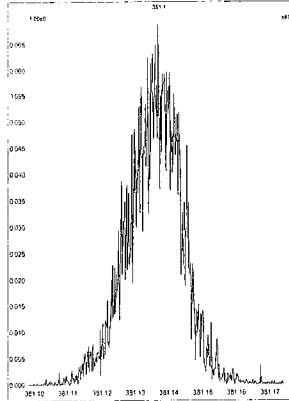
M 354.9792 R 15154



M 366.9792 R 13441



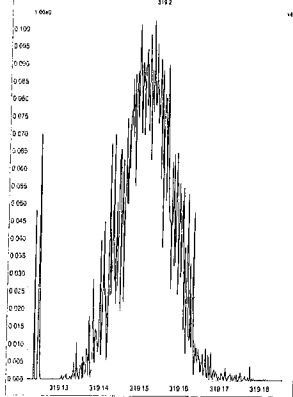
M 380.9760 R 12258



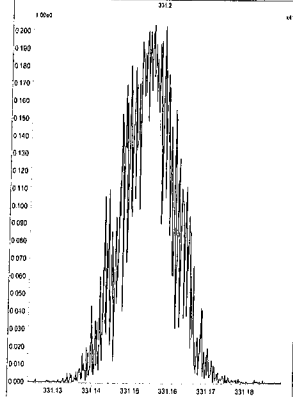
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Wednesday, November 30, 2016 12:46:12 Eastern Standard Time

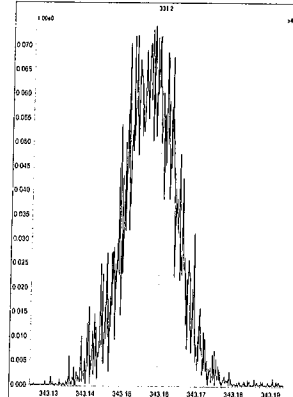
M 318.9792 R 12629



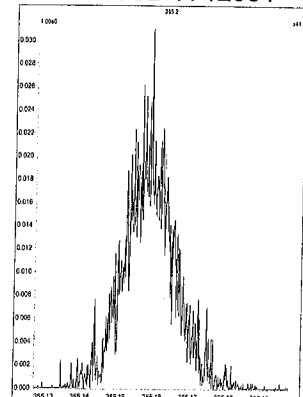
M 330.9792 R 13159



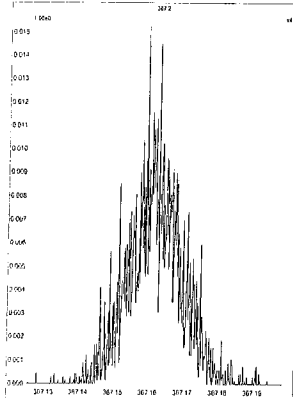
M 342.9792 R 14450



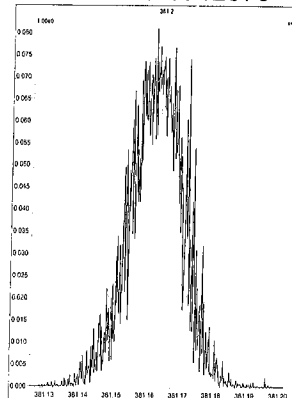
M 354.9792 R 12951



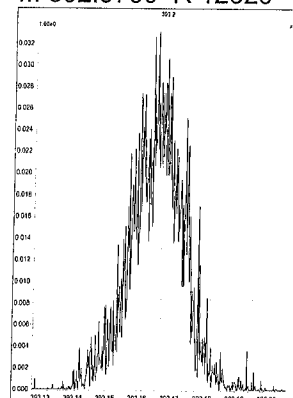
M 366.9792 R 13813



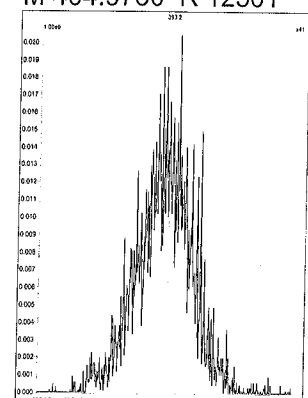
M 380.9760 R 12376



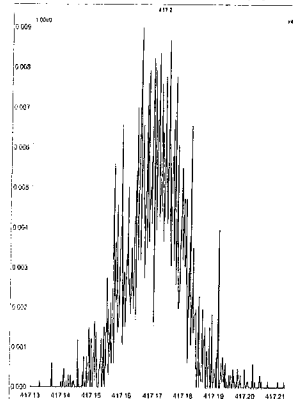
M 392.9760 R 12629



M 404.9760 R 12501



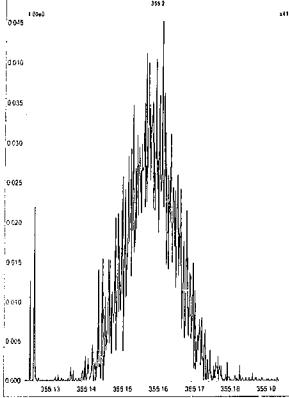
M 416.9760 R 13888



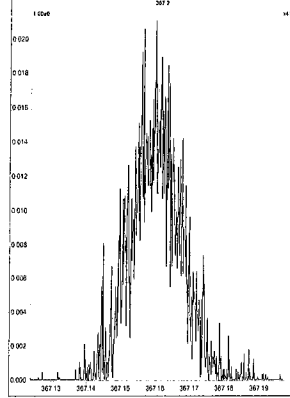
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Printed: Wednesday, November 30, 2016 12:46:39 Eastern Standard Time

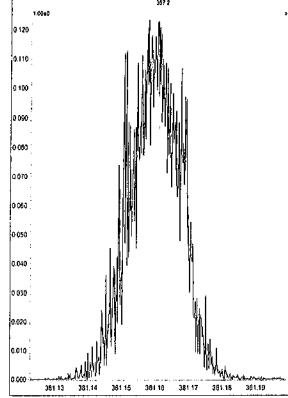
M 354.9792 R 12823



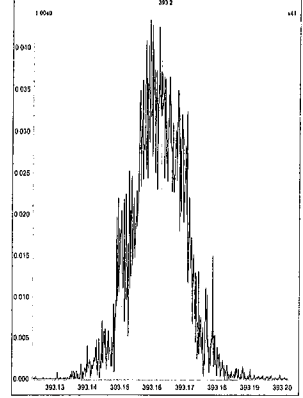
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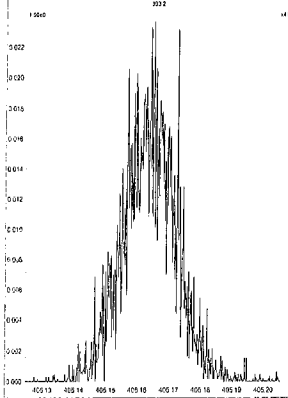
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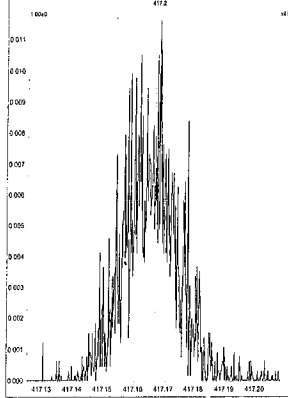
M 392.9760 R 14365



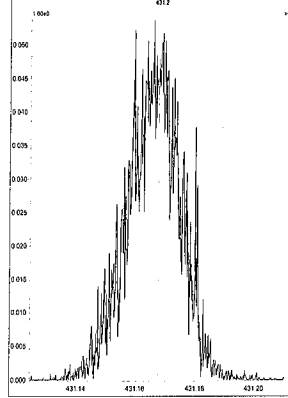
M 404.9760 R 13022



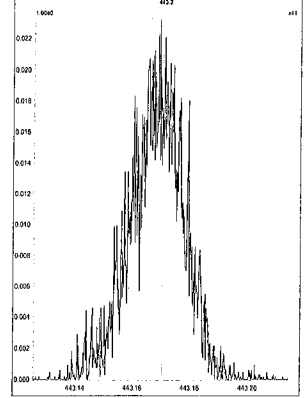
M 416.9760 R 13811



M 430.9728 R 12624



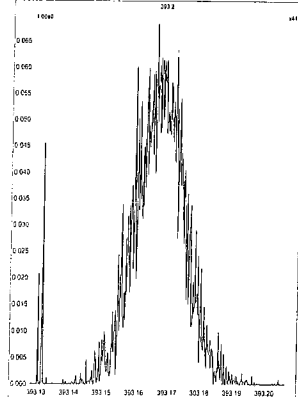
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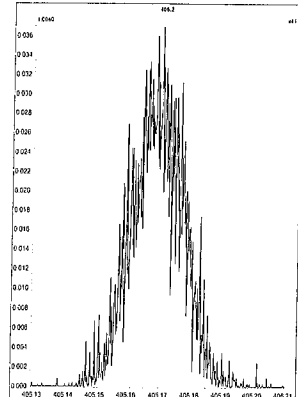
File: Experiment: PCB.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

Printed: Wednesday, November 30, 2016 12:47:14 Eastern Standard Time

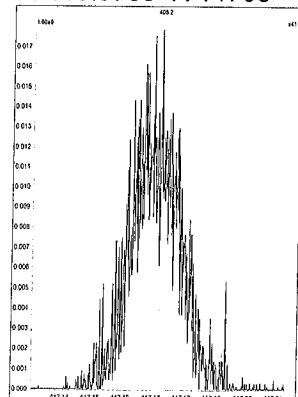
M 392.9760 R 13087



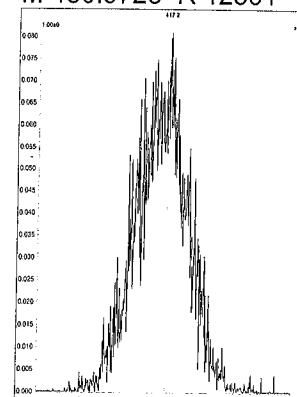
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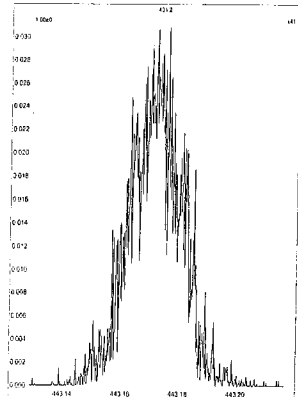
M 416.9760 R 14705



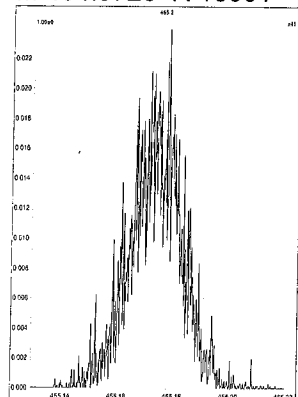
M 430.9728 R 12561



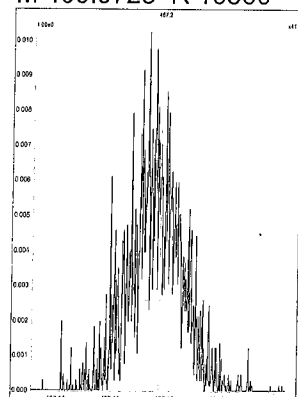
M 442.9728 R 13813



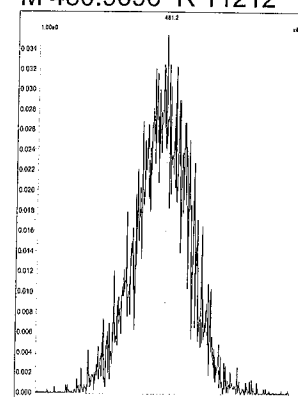
M 454.9728 R 13661



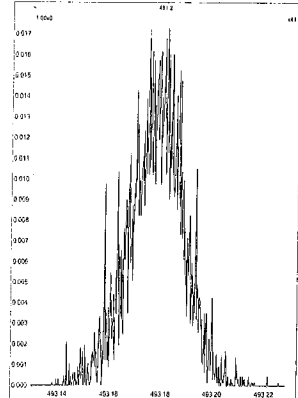
M 466.9728 R 16560



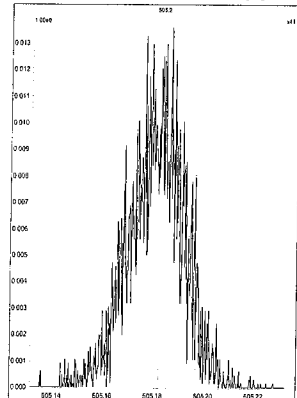
M 480.9696 R 11212



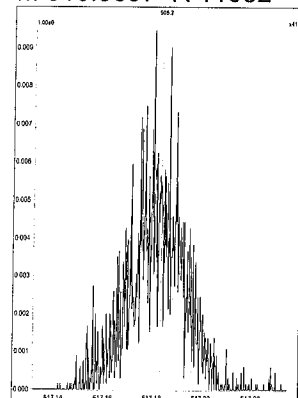
M 492.9696 R 12438



M 504.9696 R 14203



M 516.9697 R 11632



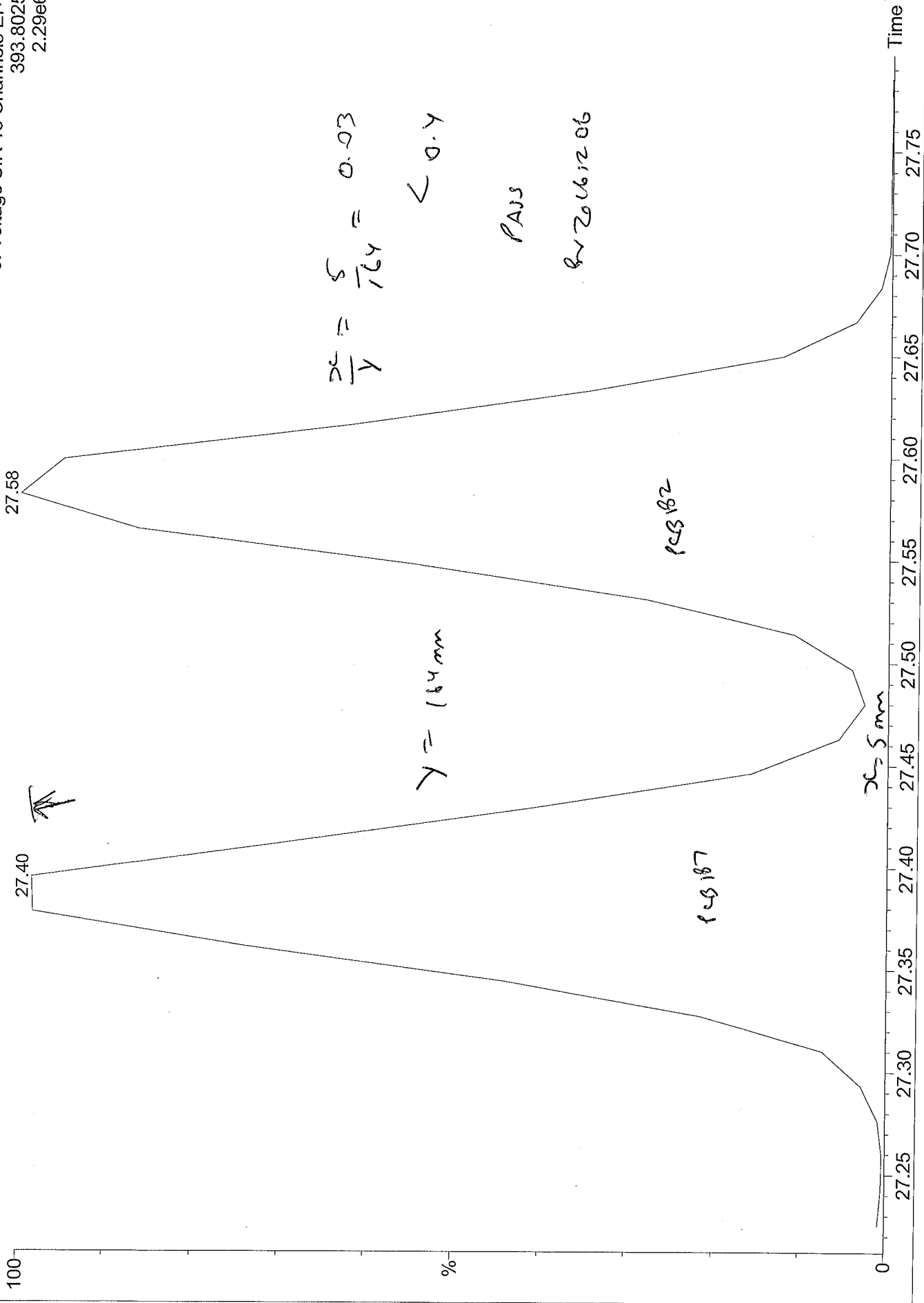


4.1 Continuing Calibration Data

Maxxam Analytics International
6740 Campobello Rd
Mississauga, Ontario, Canada
L5N 2L8
1-800-668-0639
www.maxxamanalytics.com

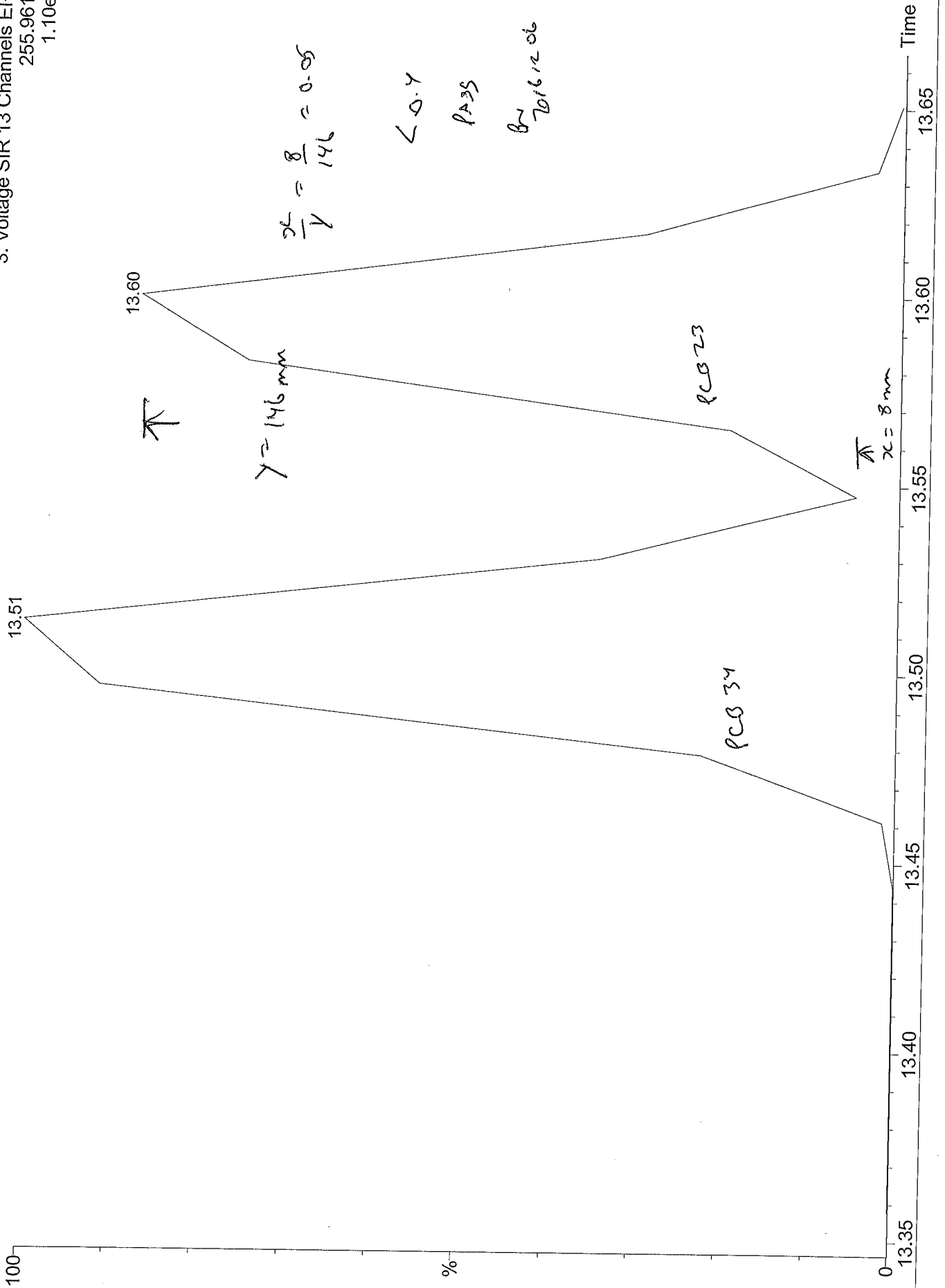
209MIX_PCB 150822CXU05-Dec-201620:29:36
M2161205B02A

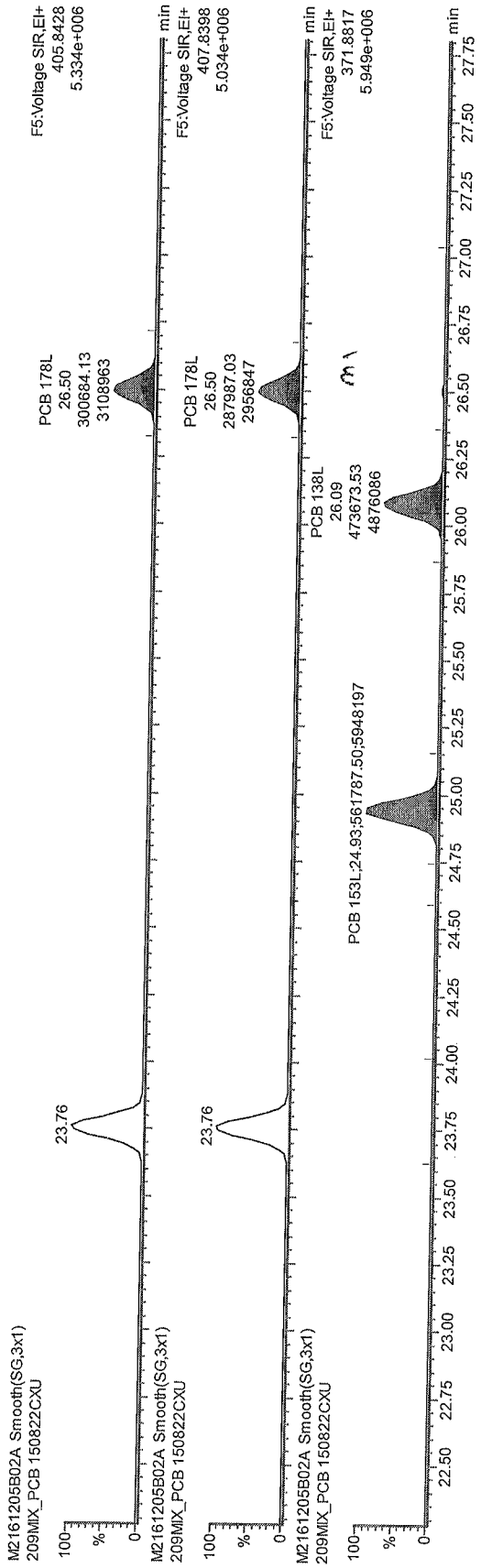
5: Voltage SIR 13 Channels EI+
393.8025
2.29e6



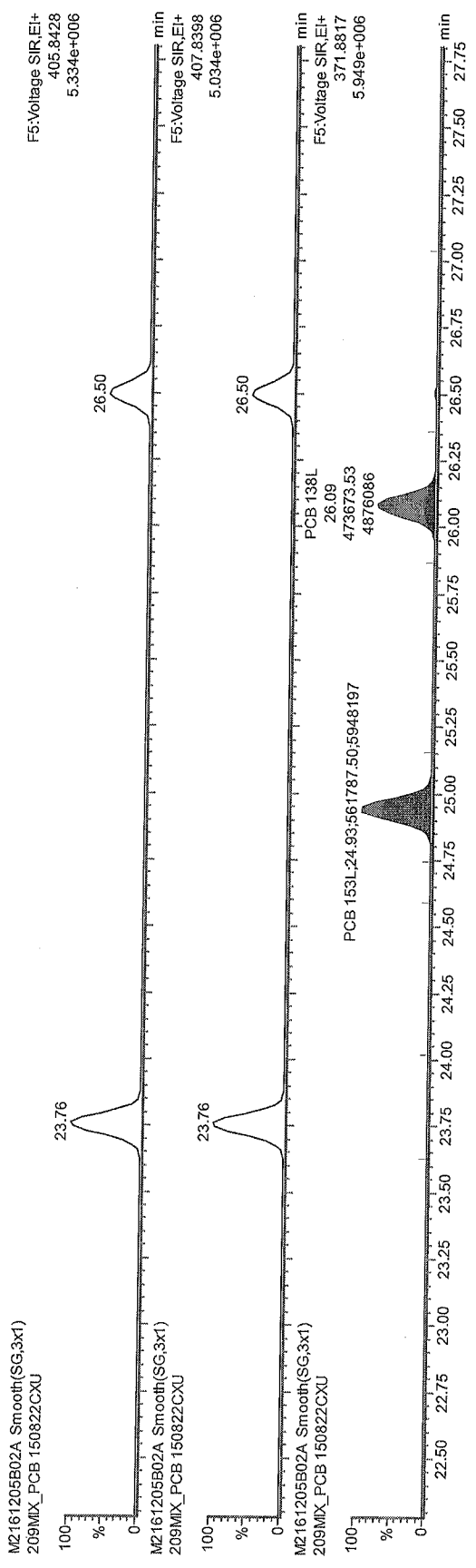
209MIX_PCB 150822CXU05-Dec-201620:29:36
M2161205B02A

3: Voltage SIR 13 Channels EI+
255.9614
1.10e7

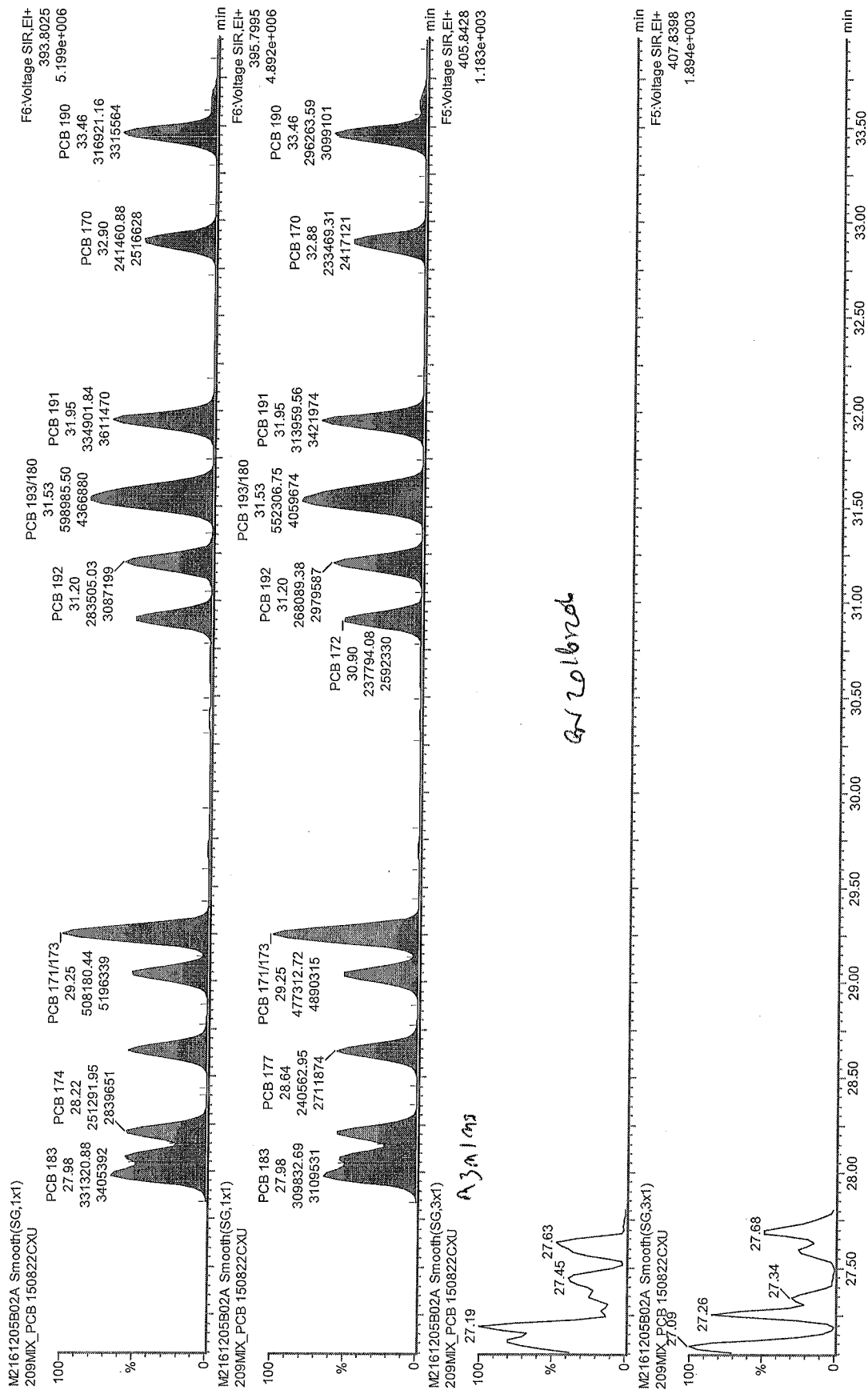


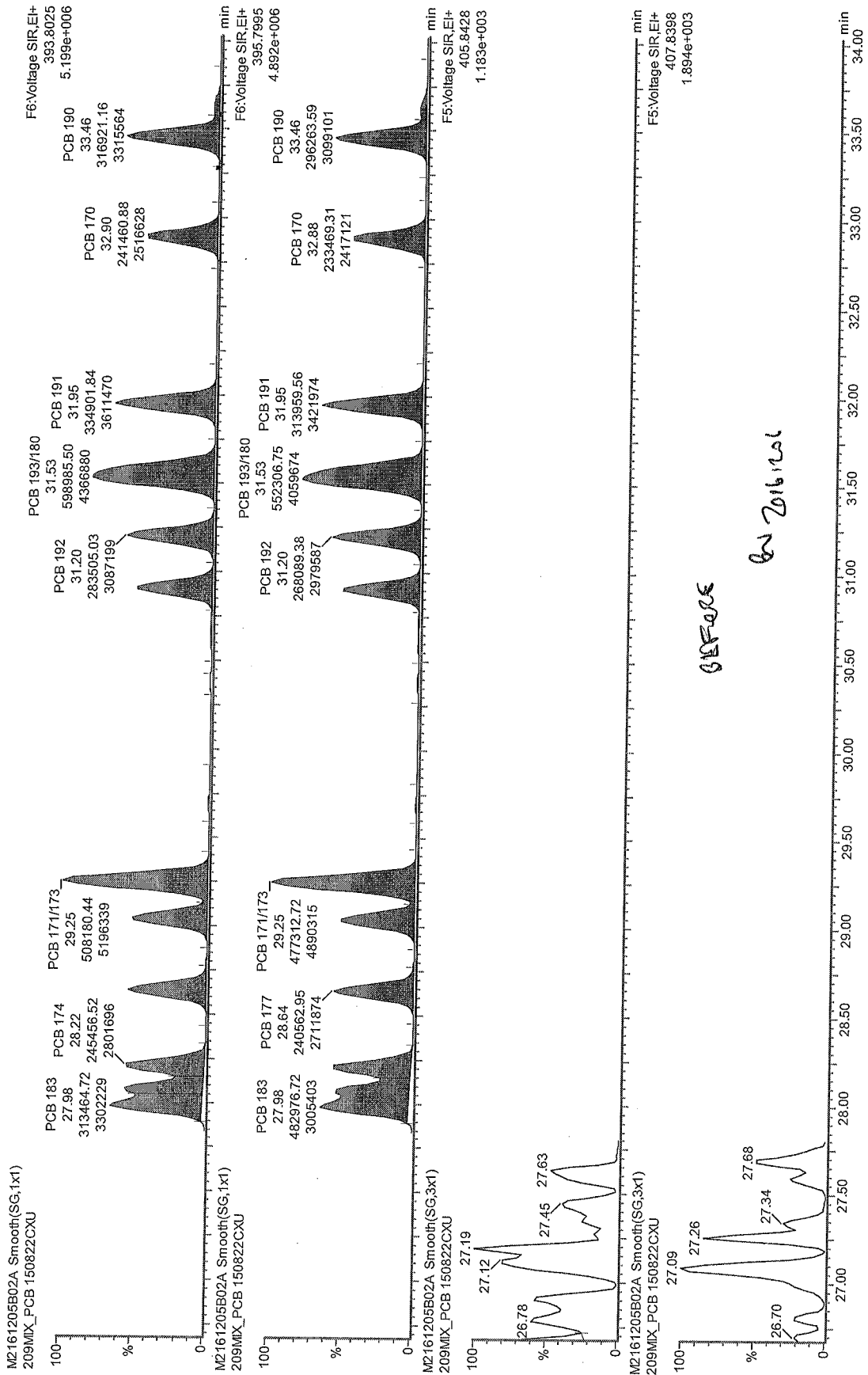


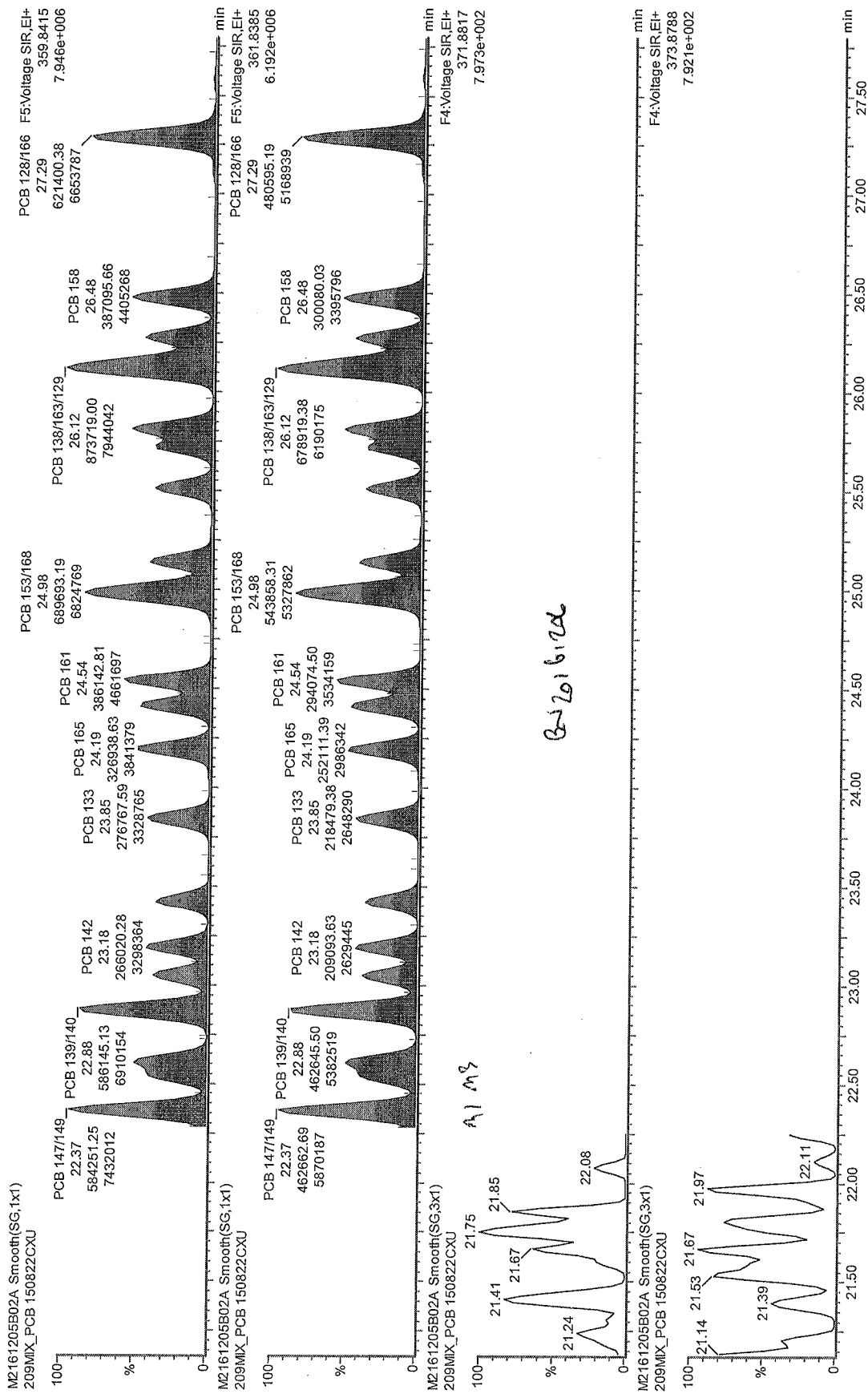
9-27-16-1206

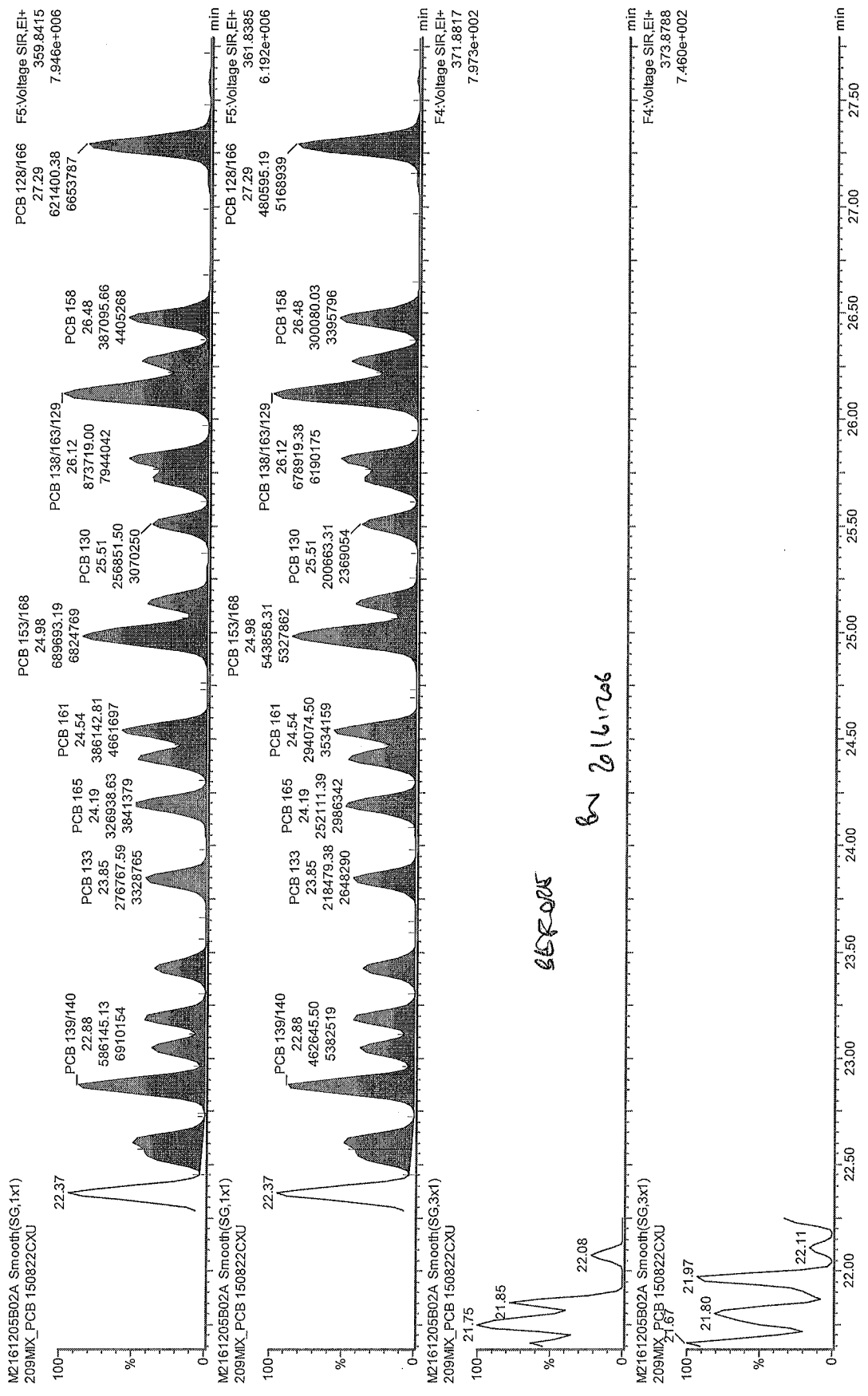


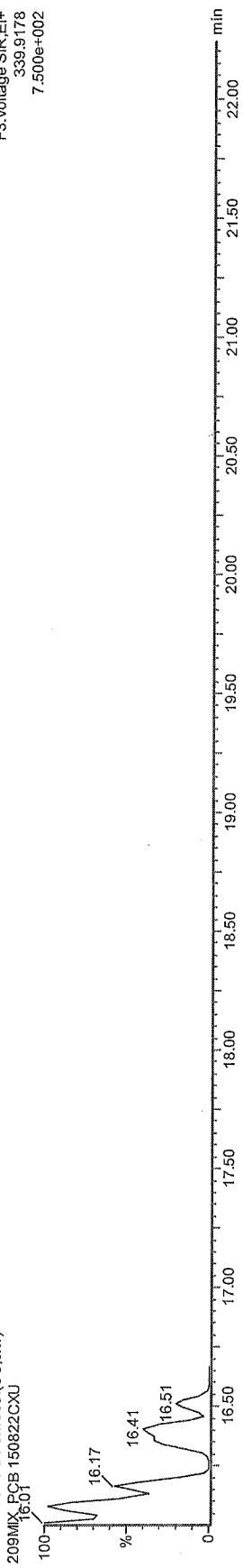
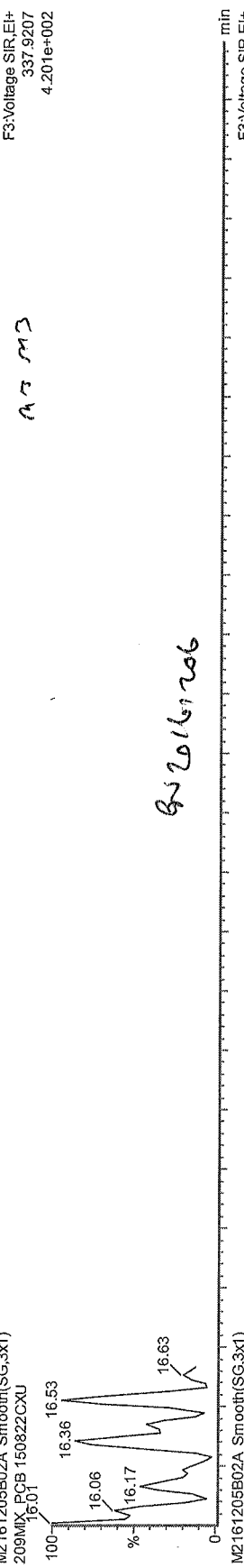
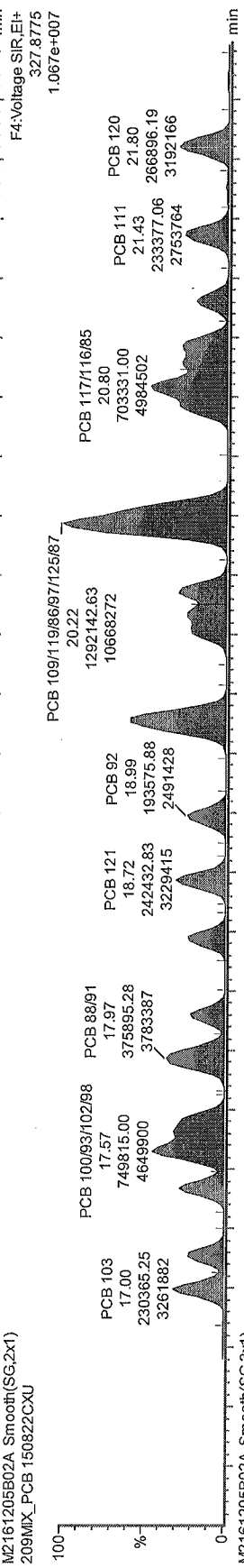
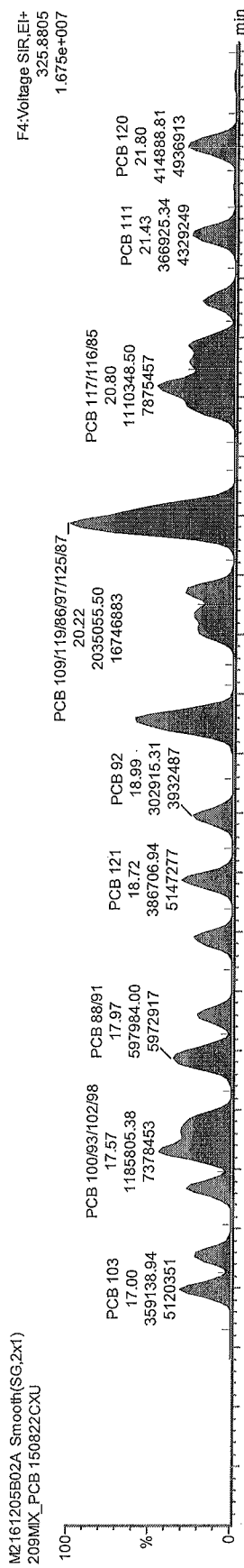
808015
 9N
 20161206

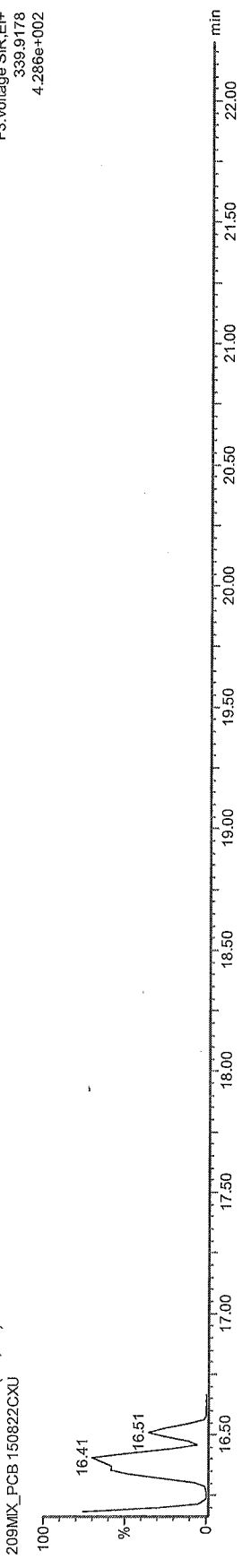
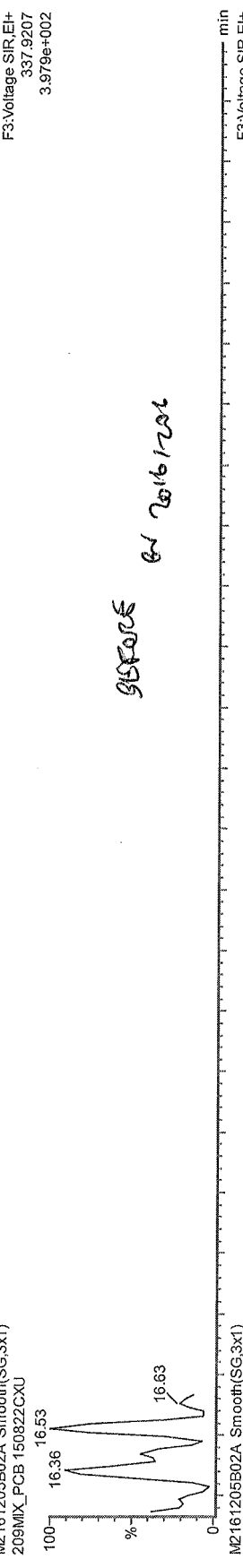
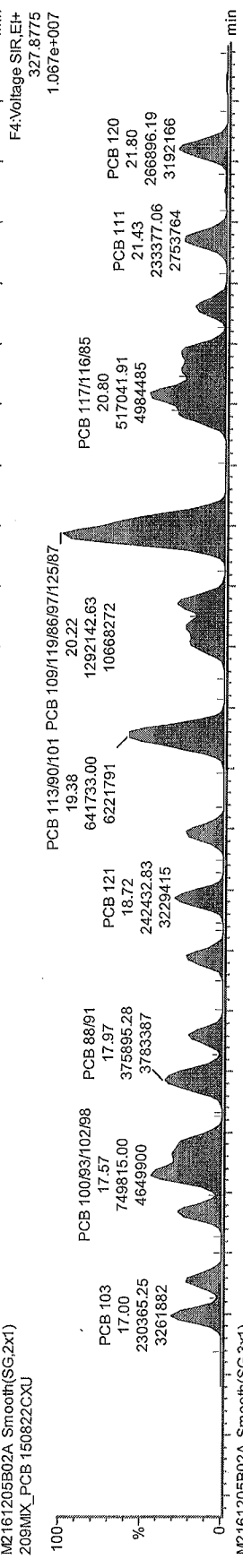
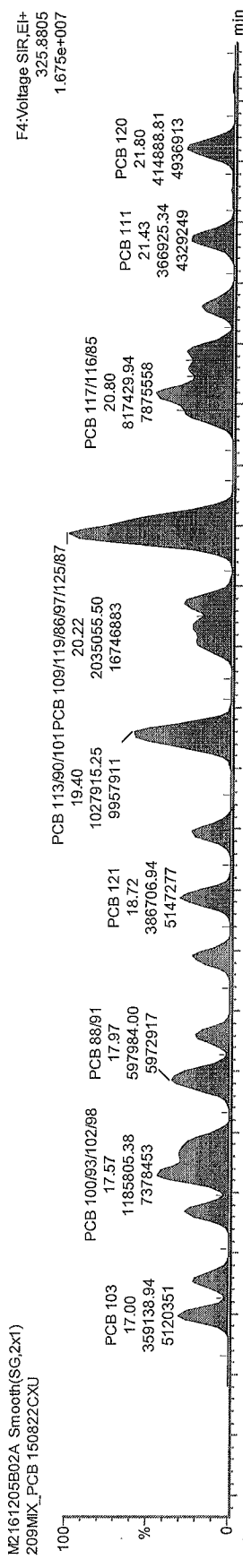




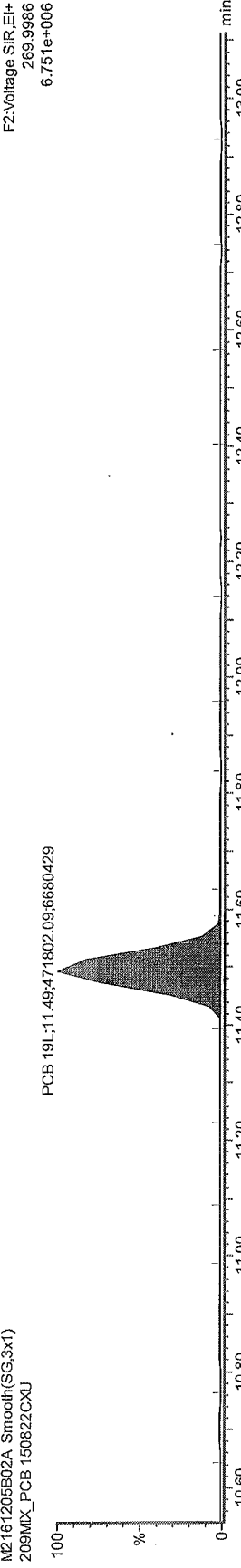
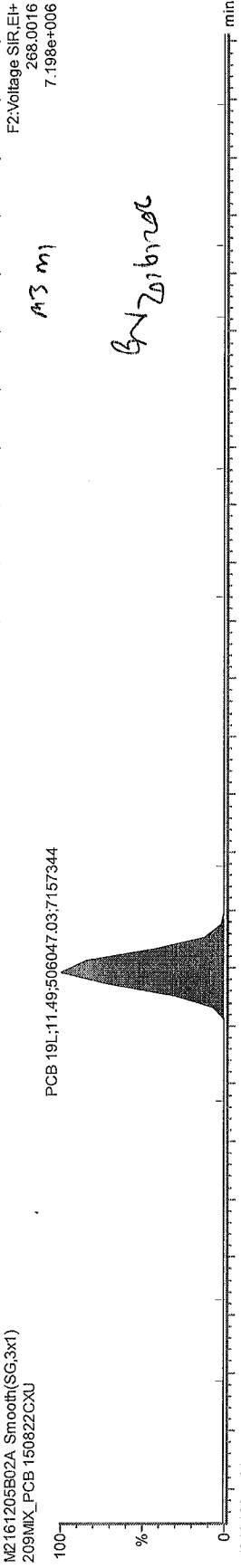
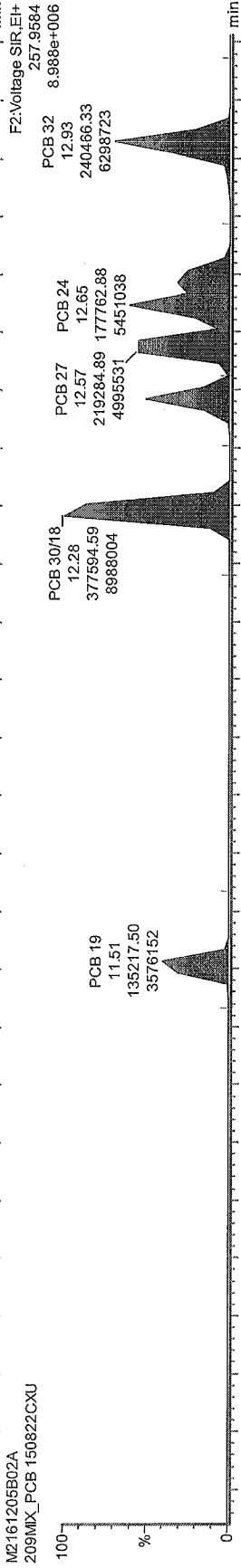
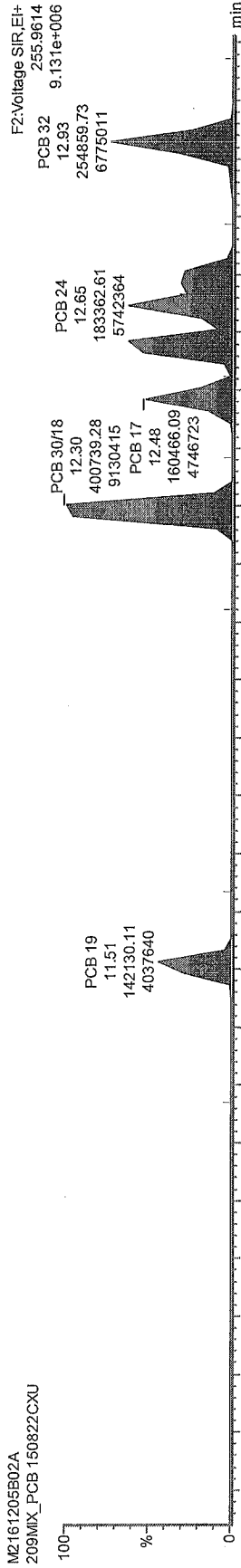


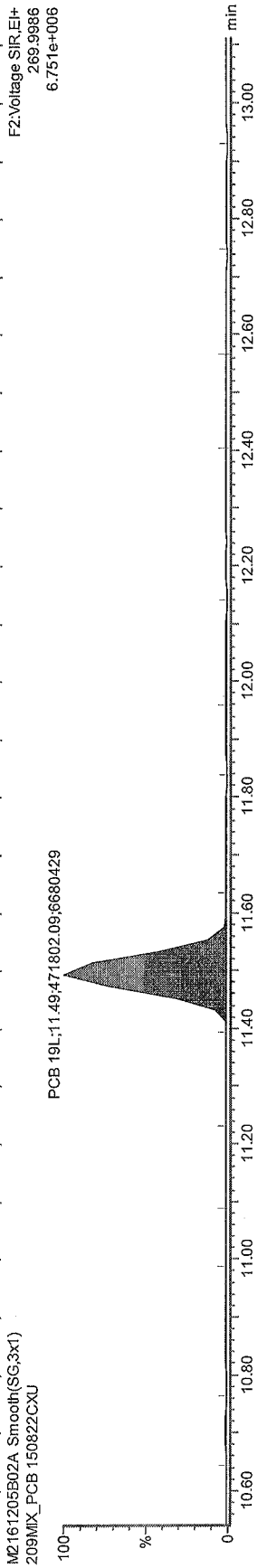
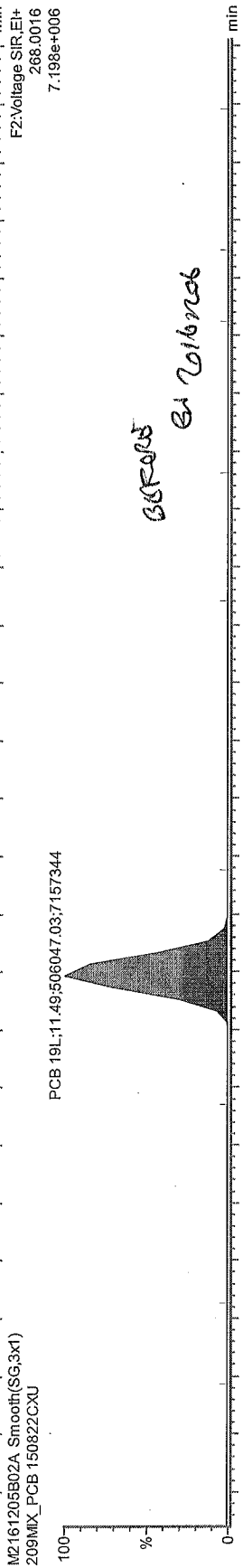
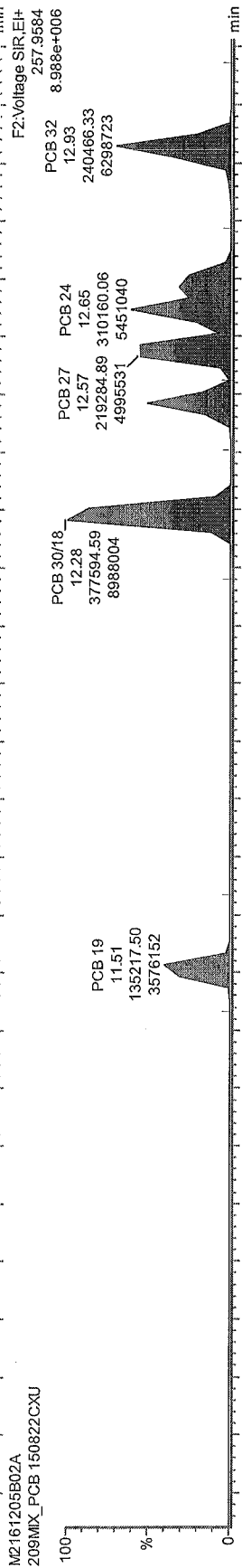
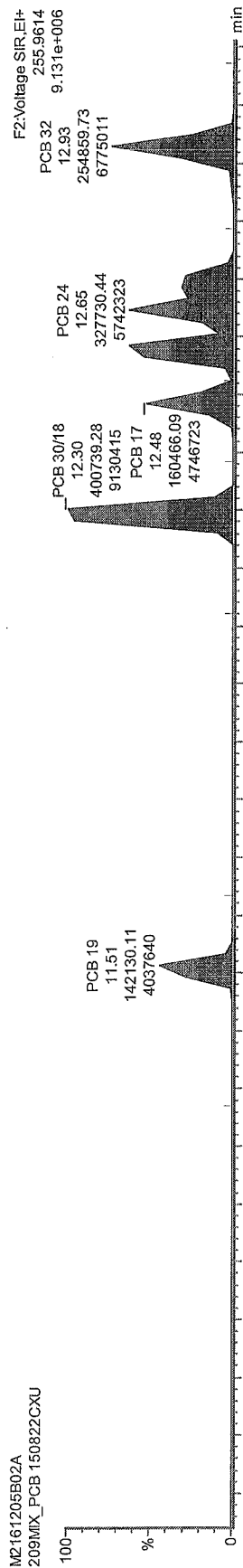


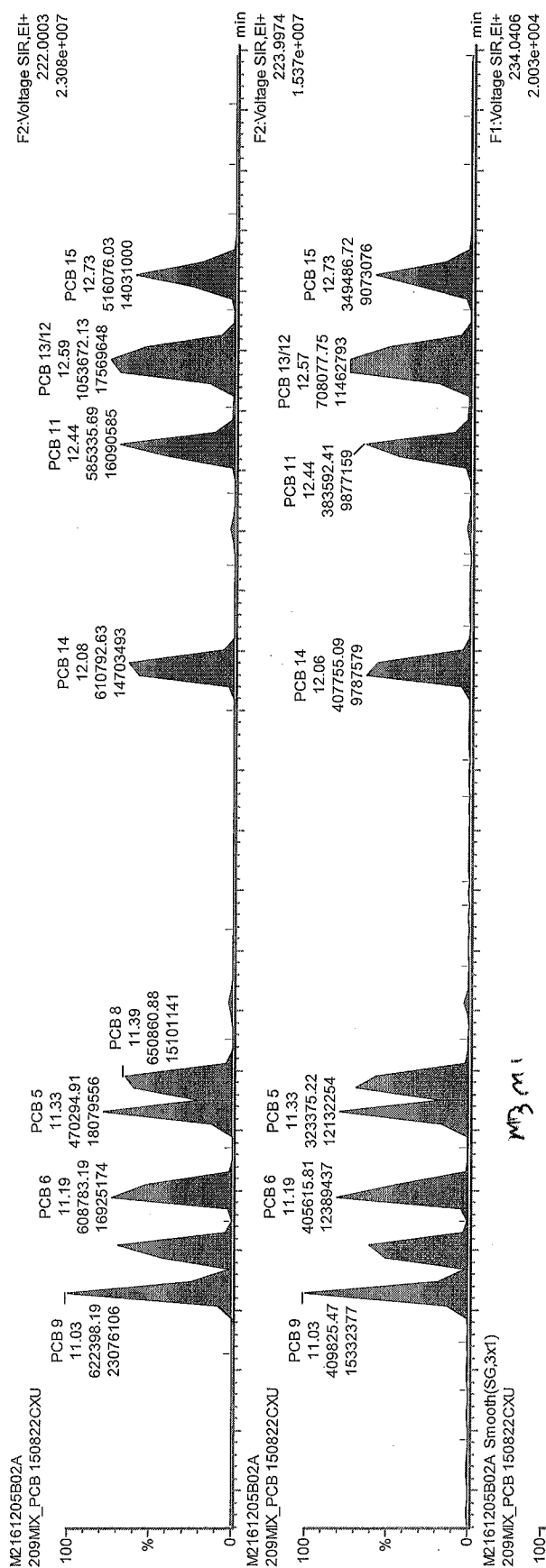




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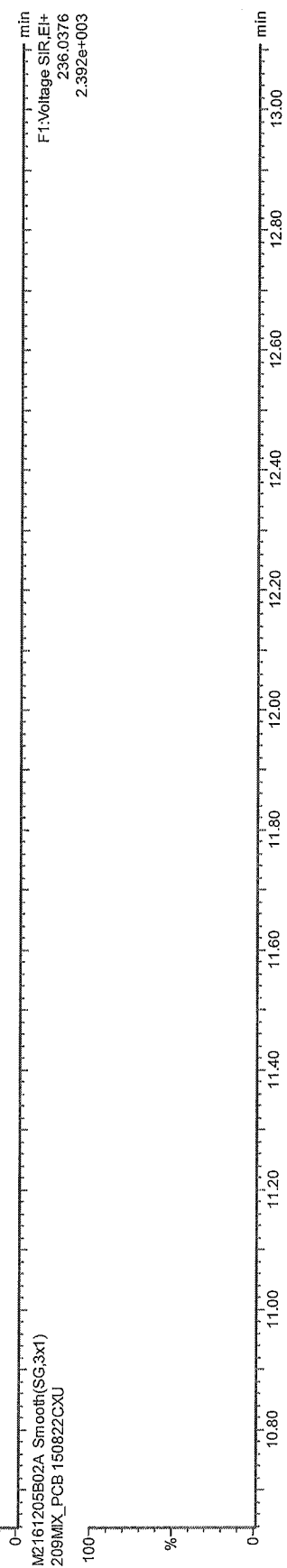


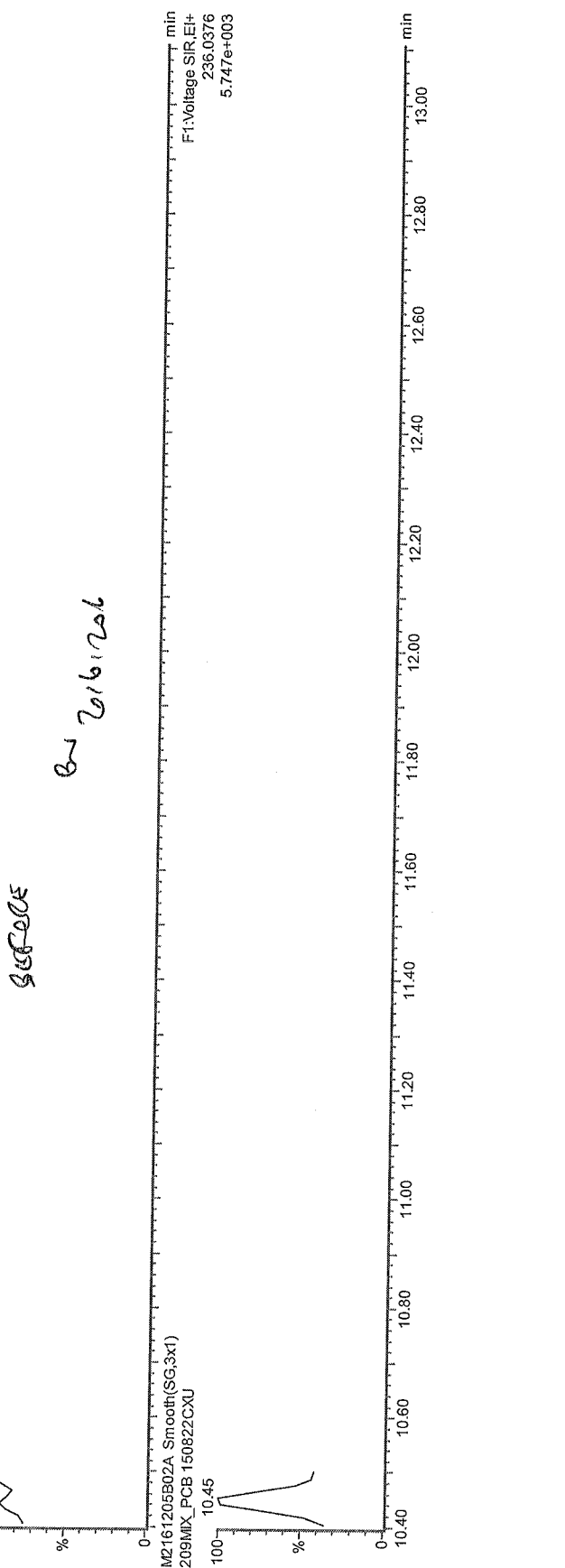
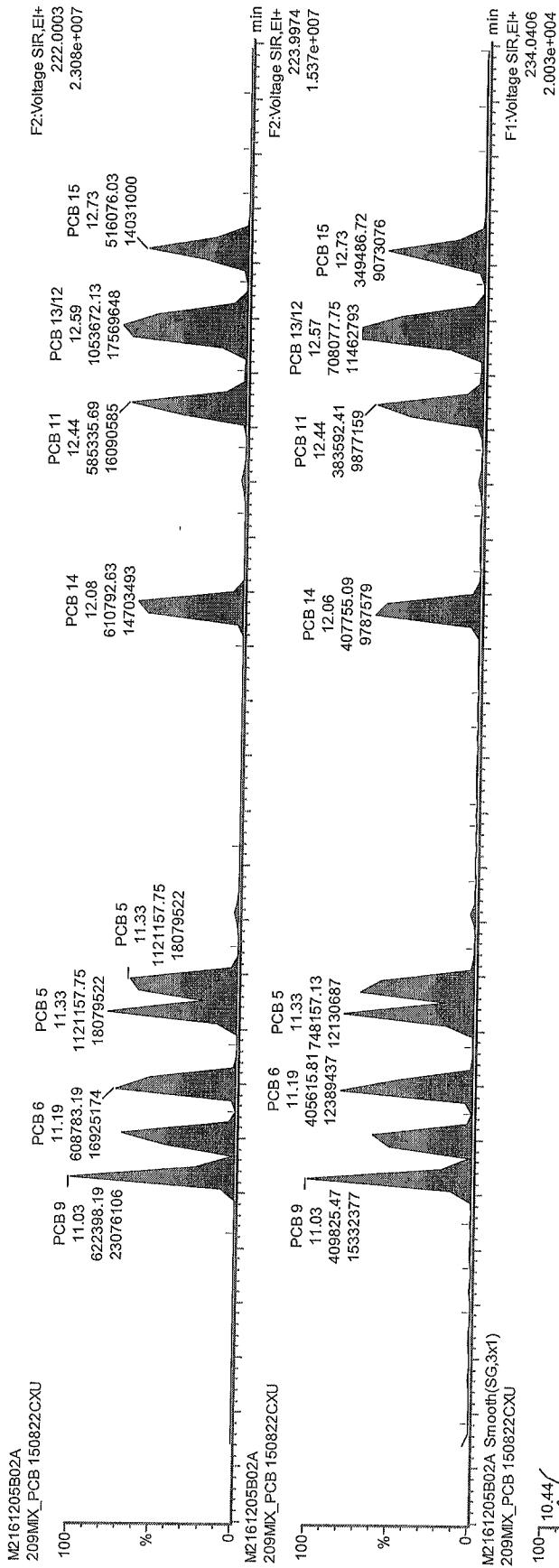




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Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:55:03 AM

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668_M2161205B.mdb 06 Dec 2016 10:41:10
 Calibration: C:\MassLynx\Default.pro\Curvedb\m2161205B_209.cdb 06 Dec 2016 10:53:58

ID:
 Date: 05-Dec-2016
 Time: 20:29:36
 Instrument:
 Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	674749	201977	3.34	YES	bb	28.579	14.3	114	165	1.481
2	PCB 2	9.94	752500	223487	3.37	YES	bd	25.000	0.0	100		1.697
3	PCB 3	10.02	626793	188855	3.32	YES	dd	28.623	14.5	114	166	1.461
4	PCB 4	10.14	151519	94168	1.61	YES	bd	24.052	-3.8	96	167	1.141
5	PCB 10	10.23	277601	168472	1.65	YES	db	25.000	0.0	100		1.002
6	PCB 9	11.03	622398	409825	1.52	YES	bd	25.000	0.0	100		2.318
7	PCB 7	11.11	540063	357087	1.51	YES	dd	25.000	0.0	100		2.015
8	PCB 6	11.19	608783	405616	1.50	YES	dd	25.000	0.0	100		2.278
9	PCB 5	11.33	470295	323375	1.45	YES	MM	25.000	0.0	100		1.783
10	PCB 8	11.39	650861	424975	1.53	YES	MM	25.000	0.0	100		2.416
11	PCB 14	12.08	610793	407755	1.50	YES	bd	25.000	0.0	100		2.288
12	PCB 11	12.44	585336	383592	1.53	YES	dd	25.000	0.0	100		2.176
13	PCB 13/12	12.59	1053672	708078	1.49	YES	dd	50.000	0.0	100		1.978
14	PCB 15	12.73	516076	349487	1.48	YES	dd	30.770	23.1	123	168	1.282
15	PCB 19	11.51	142130	135218	1.05	YES	bb	24.527	-1.9	98	169	1.135
16	PCB 30/18	12.30	400739	377595	1.06	YES	bd	50.000	0.0	100		0.864
17	PCB 17	12.48	160466	151022	1.06	YES	dd	25.000	0.0	100		0.691
18	PCB 27	12.59	234026	219285	1.07	YES	dd	25.000	0.0	100		1.006
19	PCB 24	12.65	183363	177763	1.03	YES	MM	25.000	0.0	100		0.802
20	PCB 16	12.69	144367	132397	1.09	YES	MM	25.000	0.0	100		0.614
21	PCB 32	12.93	254860	240466	1.06	YES	db	25.000	0.0	100		1.100
22	PCB 34	13.51	473164	477301	0.99	YES	bd	25.000	0.0	100		2.110
23	PCB 23	13.60	414945	424641	0.98	YES	dd	25.000	0.0	100		1.864
24	PCB 26/29	13.74	949115	969557	0.98	YES	dd	50.000	0.0	100		2.130
25	PCB 25	13.86	476027	471231	1.01	YES	dd	25.000	0.0	100		2.103
26	PCB 31	14.01	489263	502644	0.97	YES	dd	25.000	0.0	100		2.202
27	PCB 28/20	14.17	872910	902488	0.97	YES	dd	50.000	0.0	100		1.971
28	PCB 21/33	14.27	896705	912093	0.98	YES	dd	50.000	0.0	100		2.008
29	PCB 22	14.49	389600	402493	0.97	YES	db	25.000	0.0	100		1.758
30	PCB 36	15.31	520911	530364	0.98	YES	dd	25.000	0.0	100		2.334
31	PCB 39	15.51	426177	439554	0.97	YES	dd	25.000	0.0	100		1.922
32	PCB 38	15.86	443435	444376	1.00	YES	dd	25.000	0.0	100		1.971
33	PCB 35	16.11	450268	458262	0.98	YES	dd	25.000	0.0	100		2.017
34	PCB 37	16.37	380514	378560	1.00	YES	db	29.343	17.4	117	170	1.156
35	PCB 54	12.87	220768	292160	0.76	YES	bb	53.397	6.8	107	171	1.089
36	PCB 53/50	13.88	553313	721869	0.77	YES	bb	100.0...	0.0	100		0.872
37	PCB 45/51	14.24	525140	683758	0.77	YES	bd	100.0...	0.0	100		0.826
38	PCB 46	14.38	228947	302454	0.76	YES	db	50.000	0.0	100		0.727
39	PCB 52	15.10	285262	376661	0.76	YES	bd	50.000	0.0	100		0.905
40	PCB 73	15.17	354567	461635	0.77	YES	dd	50.000	0.0	100		1.116
41	PCB 43	15.24	171765	221359	0.78	YES	dd	50.000	0.0	100		0.537
42	PCB 69/49	15.36	618959	809186	0.76	YES	dd	100.0...	0.0	100		0.976

Quantify Sample Summary Report

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Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:55:03 AM

ID:

Date: 05-Dec-2016

Time: 20:29:36

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
43	PCB 48	15.55	238991	320697	0.75	YES	dd	50.000	0.0	100		0.765
44	PCB 44/47/65	15.68	836691	1099759	0.76	YES	dd	150.0...	0.0	100		0.883
45	PCB 59/62/75	15.86	1049913	1374619	0.76	YES	dd	150.0...	0.0	100		1.105
46	PCB 42	15.98	225145	299236	0.75	YES	dd	50.000	0.0	100		0.717
47	PCB 40/41/71	16.25	757111	1003807	0.75	YES	dd	150.0...	0.0	100		0.803
48	PCB 64	16.39	327404	428838	0.76	YES	db	50.000	0.0	100		1.034
49	PCB 72	16.88	638644	837729	0.76	YES	bd	50.000	0.0	100		2.019
50	PCB 68	17.06	595758	788482	0.76	YES	db	50.000	0.0	100		1.893
51	PCB 57	17.34	617848	817805	0.75	YES	bd	50.000	0.0	100		1.963
52	PCB 58	17.49	552040	736471	0.75	YES	dd	50.000	0.0	100		1.762
53	PCB 67	17.61	662136	878748	0.75	YES	dd	50.000	0.0	100		2.107
54	PCB 63	17.78	630258	846733	0.74	YES	dd	50.000	0.0	100		2.019
55	PCB 61/70/74/76	17.98	2286842	3026751	0.76	YES	dd	200.0...	0.0	100		1.816
56	PCB 66	18.22	625710	856503	0.73	YES	dd	50.000	0.0	100		2.026
57	PCB 55	18.34	528708	707710	0.75	YES	dd	50.000	0.0	100		1.690
58	PCB 56	18.68	524219	685411	0.76	YES	dd	50.000	0.0	100		1.654
59	PCB 60	18.84	508603	698206	0.73	YES	dd	50.000	0.0	100		1.650
60	PCB 80	19.09	684095	893995	0.76	YES	dd	50.000	0.0	100		2.158
61	PCB 79	20.22	657910	874570	0.75	YES	dd	50.000	0.0	100		2.095
62	PCB 78	20.64	578685	779821	0.74	YES	ds	50.000	0.0	100		1.857
63	PCB 81	21.00	556434	754022	0.74	YES	dd	63.719	27.4	127	172	1.487
64	PCB 77	21.43	479797	635867	0.75	YES	dd	54.488	9.0	109	173	1.325
65	PCB 104	15.65	295564	192382	1.54	YES	bd	45.388	-9.2	91	174	1.078
66	PCB 96	15.87	324302	205943	1.58	YES	db	50.000	0.0	100		0.682
67	PCB 103	17.00	359139	230365	1.56	YES	bd	50.000	0.0	100		0.759
68	PCB 94	17.13	263261	167708	1.57	YES	dd	50.000	0.0	100		0.555
69	PCB 95	17.42	325165	208379	1.56	YES	dd	50.000	0.0	100		0.687
70	PCB 100/93/102/98	17.58	1185805	749815	1.58	YES	dd	200.0...	0.0	100		0.623
71	PCB 88/91	17.97	597984	375895	1.59	YES	dd	100.0...	0.0	100		0.627
72	PCB 84	18.15	261471	164483	1.59	YES	dd	50.000	0.0	100		0.548
73	PCB 89	18.48	289335	179914	1.61	YES	dd	50.000	0.0	100		0.604
74	PCB 121	18.72	386707	242433	1.60	YES	dd	50.000	0.0	100		0.810
75	PCB 92	18.99	302915	193576	1.57	YES	db	50.000	0.0	100		0.639
76	PCB 113/90/101	19.40	1027915	641733	1.60	YES	bs	150.0...	0.0	100		0.716
77	PCB 83/99	19.84	550010	352481	1.56	YES	dd	100.0...	0.0	100		0.581
78	PCB 112	19.93	412852	257958	1.60	YES	dd	50.000	0.0	100		0.863
79	PCB 109/119/86/97/...	20.22	2035056	1292143	1.58	YES	db	300.0...	0.0	100		0.714
80	PCB 117/116/85	20.80	1110349	703331	1.58	YES	MM	150.0...	0.0	100		0.778
81	PCB 110/115	20.97	660001	417947	1.58	YES	MM	100.0...	0.0	100		0.694
82	PCB 82	21.15	257419	164167	1.57	YES	dd	50.000	0.0	100		0.542
83	PCB 111	21.43	366925	233377	1.57	YES	dd	50.000	0.0	100		0.772
84	PCB 120	21.80	414889	266896	1.55	YES	dd	50.000	0.0	100		0.877
85	PCB 108/124	22.74	1395026	917451	1.52	YES	dd	100.0...	0.0	100		1.488
86	PCB 107	22.95	817327	474887	1.72	YES	dd	50.000	0.0	100		1.663
87	PCB 123	23.05	631240	475658	1.33	YES	dd	64.038	28.1	128	175	1.214
88	PCB 106	23.17	692828	445998	1.55	YES	dd	50.000	0.0	100		1.465

Quantify Sample Summary Report

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Last Altered: Tuesday, December 06, 2016 10:53:59 AM

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ID:

Date: 05-Dec-2016

Time: 20:29:36

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra.	Ratio Fl.	Flags	pg/ul	%Dev	%Rec	IS#	RRF
89	PCB 118	23.34	641765	423319	1.52	YES	dd	58.773	17.5	118	176	1.225
90	PCB 122	23.63	666104	435894	1.53	YES	dd	50.000	0.0	100		1.418
91	PCB 114	23.81	655625	424218	1.54	YES	db	61.444	22.9	123	177	1.322
92	PCB 105	24.36	711528	472792	1.50	YES	dd	68.194	36.4	136	178	1.419
93	PCB 127	25.68	744486	485844	1.53	YES	ds	50.000	0.0	100		1.583
94	PCB 126	27.19	627256	401475	1.56	YES	bd	61.114	22.2	122	179	1.267
95	PCB 155	19.26	285851	228306	1.25	YES	bd	47.259	-5.5	95	180	1.020
96	PCB 152	19.42	300468	239548	1.25	YES	dd	50.000	0.0	100		0.686
97	PCB 150	19.52	265844	211596	1.26	YES	dd	50.000	0.0	100		0.606
98	PCB 136	19.79	291135	228026	1.28	YES	dd	50.000	0.0	100		0.659
99	PCB 145	20.01	251878	196769	1.28	YES	db	50.000	0.0	100		0.570
100	PCB 148	21.14	216020	170859	1.26	YES	bb	50.000	0.0	100		0.491
101	PCB 151/135	21.61	387155	309495	1.25	YES	bd	100.0...	0.0	100		0.442
102	PCB 154	21.82	231211	184307	1.25	YES	db	50.000	0.0	100		0.528
103	PCB 144	22.08	205727	163354	1.26	YES	bb	50.000	0.0	100		0.469
104	PCB 147/149	22.37	584251	462663	1.26	YES	MM	100.0...	0.0	100		0.665
105	PCB 134/143	22.61	527284	406108	1.30	YES	MM	100.0...	0.0	100		0.593
106	PCB 139/140	22.88	586145	462646	1.27	YES	bd	100.0...	0.0	100		0.666
107	PCB 131	23.05	238415	186704	1.28	YES	dd	50.000	0.0	100		0.540
108	PCB 142	23.18	266020	209094	1.27	YES	dd	50.000	0.0	100		0.603
109	PCB 132	23.42	231703	184495	1.26	YES	db	50.000	0.0	100		0.528
110	PCB 133	23.85	276768	218479	1.27	YES	bd	50.000	0.0	100		0.629
111	PCB 165	24.19	326939	252111	1.30	YES	dd	50.000	0.0	100		0.735
112	PCB 146	24.41	314353	249062	1.26	YES	dd	50.000	0.0	100		0.715
113	PCB 161	24.54	386143	294075	1.31	YES	db	50.000	0.0	100		0.864
114	PCB 153/168	24.98	689693	543858	1.27	YES	bd	100.0...	0.0	100		0.783
115	PCB 141	25.14	287985	222647	1.29	YES	dd	50.000	0.0	100		0.648
116	PCB 130	25.51	256852	200663	1.28	YES	dd	50.000	0.0	100		0.581
117	PCB 137	25.73	256948	197492	1.30	YES	dd	50.000	0.0	100		0.577
118	PCB 164	25.82	356393	270662	1.32	YES	dd	50.000	0.0	100		0.796
119	PCB 138/163/129	26.12	873719	678919	1.29	YES	dd	150.0...	0.0	100		0.657
120	PCB 160	26.27	310847	236663	1.31	YES	dd	50.000	0.0	100		0.695
121	PCB 158	26.48	387096	300080	1.29	YES	db	50.000	0.0	100		0.872
122	PCB 128/166	27.29	621400	480595	1.29	YES	bd	100.0...	0.0	100		0.700
123	PCB 159	28.25	640300	541515	1.18	YES	db	50.000	0.0	100		1.501
124	PCB 162	28.54	572182	481930	1.19	YES	bd	50.000	0.0	100		1.338
125	PCB 167	29.00	659681	552431	1.19	YES	bd	67.905	35.8	136	181	1.292
126	PCB 156/157	30.15	1210782	996701	1.22	YES	bd	127.3...	27.3	127	182	1.319
127	PCB 169	33.53	542377	446242	1.22	YES	bs	58.318	16.6	117	183	1.135
128	PCB 188	23.78	248556	236897	1.05	YES	bd	47.146	-5.7	94	184	0.993
129	PCB 179	24.07	281654	270256	1.04	YES	db	50.000	0.0	100		0.980
130	PCB 184	24.54	260281	248925	1.05	YES	bd	50.000	0.0	100		0.904
131	PCB 176	24.85	270079	258828	1.04	YES	dd	50.000	0.0	100		0.939
132	PCB 186	25.27	238242	224935	1.06	YES	db	50.000	0.0	100		0.822
133	PCB 178	26.53	190525	182709	1.04	YES	bb	50.000	0.0	100		0.663
134	PCB 175	27.12	198988	192182	1.03	YES	bd	50.000	0.0	100		0.695

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Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra.	Ratio Fl.	Flags	pg/ul	%Dev	%Rec	IS#	RRF
135	PCB 187	27.38	186180	178282	1.04	YES	dd	50.000	0.0	100		0.647
136	PCB 182	27.58	192694	186120	1.03	YES	db	50.000	0.0	100		0.673
137	PCB 183	27.98	331321	309833	1.07	YES	MM	50.000	0.0	100		1.138
138	PCB 185	28.08	220221	198475	1.11	YES	MM	50.000	0.0	100		0.743
139	PCB 174	28.22	251292	236750	1.06	YES	MM	50.000	0.0	100		0.867
140	PCB 177	28.64	251697	240563	1.05	YES	bs	50.000	0.0	100		0.874
141	PCB 181	29.05	245466	233064	1.05	YES	dd	50.000	0.0	100		0.850
142	PCB 171/173	29.25	508180	477313	1.07	YES	db	100.0...	0.0	100		0.875
143	PCB 172	30.92	249962	237794	1.05	YES	dd	50.000	0.0	100		0.866
144	PCB 192	31.20	283505	268089	1.06	YES	dd	50.000	0.0	100		0.979
145	PCB 193/180	31.53	598986	552307	1.09	YES	dd	100.0...	0.0	100	185	1.333
146	PCB 191	31.95	334902	313960	1.07	YES	db	50.000	0.0	100		1.152
147	PCB 170	32.90	241461	233469	1.03	YES	bb	50.385	0.8	101	186	1.215
148	PCB 190	33.46	316921	296264	1.07	YES	bd	50.000	0.0	100		1.089
149	PCB 189	36.27	478262	488011	0.98	YES	db	56.372	12.7	113	187	1.026
150	PCB 202	28.76	313949	347255	0.90	YES	bb	69.530	-7.3	93	188	1.001
151	PCB 201	29.69	382371	421744	0.91	YES	bb	75.000	0.0	100		1.088
152	PCB 204	30.37	378973	418687	0.90	YES	bd	75.000	0.0	100		1.080
153	PCB 197	30.61	304513	345378	0.88	YES	dd	75.000	0.0	100		0.880
154	PCB 200	30.71	403166	439985	0.92	YES	db	75.000	0.0	100		1.141
155	PCB 198/199	33.61	487666	533755	0.91	YES	bb	150.0...	0.0	100		0.691
156	PCB 196	34.36	258588	284861	0.91	YES	bd	75.000	0.0	100		0.736
157	PCB 203	34.56	248959	277267	0.90	YES	db	75.000	0.0	100		0.712
158	PCB 195	36.01	355480	392065	0.91	YES	db	75.000	0.0	100		1.012
159	PCB 194	38.63	373135	411027	0.91	YES	bd	75.000	0.0	100		1.061
160	PCB 205	39.16	406808	456653	0.89	YES	db	74.007	-1.3	99	189	1.057
161	PCB 208	35.76	293548	376472	0.78	YES	bb	73.325	-2.2	98	190	1.058
162	PCB 207	36.78	322551	409916	0.79	YES	bb	75.000	0.0	100		1.324
163	PCB 206	41.14	215794	274222	0.79	YES	bb	72.149	-3.8	96	191	1.036
164	PCB 209	42.99	288669	242551	1.19	YES	bb	77.706	3.6	104	192	1.061
165	PCB 1L	8.84	1823226	543912	3.35	YES	bb	111.3...	11.4	111	199	0.915
166	PCB 3L	10.02	1709093	523696	3.26	YES	bd	104.2...	4.2	104	199	0.863
167	PCB 4L	10.13	526841	334334	1.58	YES	bb	118.2...	18.2	118	199	0.333
168	PCB 15L	12.71	1692472	1008325	1.68	YES	bb	98.116	-1.9	98	199	1.044
169	PCB 19L	11.49	506047	471802	1.07	YES	bb	109.4...	9.5	109	199	0.378
170	PCB 37L	16.36	1366331	1259501	1.09	YES	bd	102.0...	2.1	102	200	2.668
171	PCB 54L	12.85	420947	521054	0.81	YES	bb	126.2...	26.3	126	200	0.957
172	PCB 81L	20.98	800817	961679	0.83	YES	bb	95.473	-4.5	95	200	1.791
173	PCB 77L	21.41	755892	928113	0.81	YES	bb	95.135	-4.9	95	200	1.711
174	PCB 104L	15.63	554863	350313	1.58	YES	bb	114.0...	14.1	114	201	1.103
175	PCB 123L	23.03	1134089	690214	1.64	YES	bd	96.922	-3.1	97	201	2.222
176	PCB 118L	23.32	1088246	650823	1.67	YES	dd	96.171	-3.8	96	201	2.119
177	PCB 114L	23.78	1019235	614465	1.66	YES	db	97.129	-2.9	97	201	1.990
178	PCB 105L	24.34	1046032	623346	1.68	YES	bb	96.213	-3.8	96	201	2.034
179	PCB 126L	27.16	1005097	618386	1.63	YES	bb	95.235	-4.8	95	201	1.978
180	PCB 155L	19.25	559698	448405	1.25	YES	bd	114.5...	14.6	115	202	1.210

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:55:03 AM

ID:

Date: 05-Dec-2016

Time: 20:29:36

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	S#	RRF
181	PCB 167L	28.98	1064724	812064	1.31	YES	db	99.318	-0.7	99	202	2.253
182	PCB 156L/157L	30.13	1904712	1443277	1.32	YES	bb	193.7...	-3.1	97	202	2.010
183	PCB 169L	33.50	990188	751693	1.32	YES	bb	97.604	-2.4	98	202	2.091
184	PCB 188L	23.76	502631	474871	1.06	YES	bb	106.3...	6.4	106	202	1.173
185	PCB 180L	31.56	444727	418829	1.06	YES	bb	97.017	-3.0	97	203	1.183
186	PCB 170L	32.87	405882	375971	1.08	YES	bb	98.007	-2.0	98	203	1.071
187	PCB 189L	36.25	982624	900224	1.09	YES	bb	106.4...	6.4	106	203	2.579
188	PCB 202L	28.74	421905	458884	0.92	YES	bb	101.3...	1.3	101	203	1.206
189	PCB 205L	39.12	526288	563015	0.94	YES	bb	100.9...	1.0	101	203	1.492
190	PCB 208L	35.74	374694	469869	0.80	YES	bb	99.785	-0.2	100	203	1.157
191	PCB 206L	41.12	278232	352380	0.79	YES	bb	106.0...	6.1	106	203	0.864
192	PCB 209L	42.96	368006	299610	1.23	YES	bb	121.1...	21.1	121	203	0.914
193	PCB 28L	14.15	1533194	1407895	1.09	YES	dd	107.5...	7.5	108	200	2.988
194	PCB 111L	21.41	692053	418894	1.65	YES	bb	101.5...	1.6	102	201	1.353
195	PCB 178L	26.50	300684	287987	1.04	YES	bb	108.6...	8.6	109	202	0.707
196	PCB 31L	13.99	1483973	1353511	1.10	YES	dd	103.8...	3.9	104	200	2.883
197	PCB 95L	17.40	498948	304346	1.64	YES	bb	101.1...	1.2	101	201	0.979
198	PCB 153L	24.93	561788	435394	1.29	YES	bb	100.5...	0.5	101	202	1.197
199	PCB 9L	11.03	1619625	967778	1.67	YES	bb	100.0...	0.0	100	0	2587...
200	PCB 52L	15.08	435627	548521	0.79	YES	bb	100.0...	0.0	100	0	9841....
201	PCB 101L	19.38	507679	313210	1.62	YES	db	100.0...	0.0	100	0	8208....
202	PCB 138L	26.09	473674	359309	1.32	YES	bd	100.0...	0.0	100	0	8329....
203	PCB 194L	38.61	346524	383644	0.90	YES	bb	100.0...	0.0	100	0	7301....
204	Total MoCB F1							82.967			165	
205	Total MoCB labeled...							215.8...			199	
206	Total DiCB F1							49.052			167	
207	Total DiCB labeled F1							118.2...			199	
208	Total DiCB F2							256.8...			168	
209	Total DiCB labeled F2							198.1...			199	
210	Total TriCB F2							199.5...			169	
211	Total TriCB labeled ...							110.9...			199	
212	Total TriCB F3							409.9...			170	
213	Total TriCB labeled ...							316.2...			200	
214	Total TeCB F2							53.397			171	
215	Total TeCB labeled ...							126.2...			200	
216	Total TeCB F3							1100....			171	
217	Total TeCB labeled ...							100.0...			200	
218	Total TeCB F4							976.6...			172	
219	Total TeCB labeled ...							194.9...			200	
220	Total PeCB F3							95.388			174	
221	Total PeCB labeled ...							114.0...			201	
222	Total PeCB F4							1654....			175	
223	Total PeCB labeled ...							302.7...			201	
224	Total PeCB F5							623.1...			175	
225	Total PeCB labeled ...							484.1...			201	
226	Total HxCB F4							497.2...			180	

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

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ID:

Date: 05-Dec-2016

Time: 20:29:36

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
227	Total HxCB labeled ...							115.0...			202	
228	Total HxCB F5							1301....			181	
229	Total HxCB labeled ...							200.5...			202	
230	Total HxCB F6							367.5...			181	
231	Total HxCB labeled ...							394.5...			202	
232	Total HpCB F5							447.1...			184	
233	Total HpCB labeled ...							216.0...			203	
234	Total HpCB F6							714.6...			185	
235	Total HpCB labeled ...							195.4...			203	
236	Total HpCB F7							68.944			187	
237	Total HpCB labeled ...							115.9...			203	
238	Total OcCB F6							669.5...			188	
239	Total OcCB labeled ...							101.3...			203	
240	Total OcCB F7							232.8...			189	
241	Total OcCB labeled ...							200.9...			203	
242	Total NoCB F7							221.0...			190	
243	Total NoCB labeled ...							207.4...			203	
244	Total DeCB F7							77.706			192	
245	Total DeCB labeled ...							121.1...			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	

Quantify Audit Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:54 AM

Date	Time	Event	RT	Details	Comments
06-Dec-16	10:42:35	Process Integrate			
06-Dec-16	10:42:36	Process Calibrate			
06-Dec-16	10:42:36	Process Quantify			
06-Dec-16	10:42:36	Dataset Created			
06-Dec-16	10:43:20	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161205B_...	
06-Dec-16	10:44:05	Pre modification peak	11.332	Sample:M2161205B02A, Compound:Total DiCB...	
06-Dec-16	10:44:05	Peak modified	11.332	Sample:M2161205B02A, Compound:Total DiCB...	m1bv
06-Dec-16	10:44:05	Peak added	11.372	Sample:M2161205B02A, Compound:Total DiCB...	m1bv
06-Dec-16	10:44:05	Pre modification peak	11.332	Sample:M2161205B02A, Compound:Total DiCB...	
06-Dec-16	10:44:05	Peak modified	11.332	Sample:M2161205B02A, Compound:Total DiCB...	m1bv
06-Dec-16	10:44:05	Peak added	11.392	Sample:M2161205B02A, Compound:Total DiCB...	m1bv
06-Dec-16	10:45:48	Pre modification peak	12.647	Sample:M2161205B02A, Compound:Total TriC...	
06-Dec-16	10:45:48	Peak modified	12.647	Sample:M2161205B02A, Compound:Total TriC...	m1bv
06-Dec-16	10:45:48	Peak added	12.687	Sample:M2161205B02A, Compound:Total TriC...	m1bv
06-Dec-16	10:45:48	Pre modification peak	12.647	Sample:M2161205B02A, Compound:Total TriC...	
06-Dec-16	10:45:48	Peak modified	12.647	Sample:M2161205B02A, Compound:Total TriC...	m1bv
06-Dec-16	10:45:48	Peak added	12.687	Sample:M2161205B02A, Compound:Total TriC...	m1bv
06-Dec-16	10:46:33	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161205B_...	
06-Dec-16	10:47:04	Pre modification peak	20.796	Sample:M2161205B02A, Compound:Total PeC...	
06-Dec-16	10:47:04	Peak modified	20.796	Sample:M2161205B02A, Compound:Total PeC...	m3bv
06-Dec-16	10:47:04	Peak deleted	20.592	Sample:M2161205B02A, Compound:Total PeC...	m3bv
06-Dec-16	10:47:04	Peak deleted	21.052	Sample:M2161205B02A, Compound:Total PeC...	m3bv
06-Dec-16	10:47:04	Pre modification peak	20.899	Sample:M2161205B02A, Compound:Total PeC...	
06-Dec-16	10:47:04	Peak modified	20.967	Sample:M2161205B02A, Compound:Total PeC...	m3bv
06-Dec-16	10:47:04	Pre modification peak	20.796	Sample:M2161205B02A, Compound:Total PeC...	
06-Dec-16	10:47:04	Peak modified	20.796	Sample:M2161205B02A, Compound:Total PeC...	m3bv
06-Dec-16	10:47:04	Peak deleted	20.626	Sample:M2161205B02A, Compound:Total PeC...	m3bv
06-Dec-16	10:47:36	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161205B_...	
06-Dec-16	10:51:54	Pre modification peak	22.607	Sample:M2161205B02A, Compound:Total HxC...	
06-Dec-16	10:51:54	Peak modified	22.607	Sample:M2161205B02A, Compound:Total HxC...	m1bv
06-Dec-16	10:51:54	Peak deleted	22.488	Sample:M2161205B02A, Compound:Total HxC...	m1bv
06-Dec-16	10:51:54	Peak added	22.369	Sample:M2161205B02A, Compound:Total HxC...	m1bv
06-Dec-16	10:51:54	Pre modification peak	22.607	Sample:M2161205B02A, Compound:Total HxC...	
06-Dec-16	10:51:54	Peak modified	22.607	Sample:M2161205B02A, Compound:Total HxC...	m1bv
06-Dec-16	10:51:54	Peak deleted	22.488	Sample:M2161205B02A, Compound:Total HxC...	m1bv
06-Dec-16	10:51:54	Peak added	22.369	Sample:M2161205B02A, Compound:Total HxC...	m1bv
06-Dec-16	10:53:21	Pre modification peak	28.215	Sample:M2161205B02A, Compound:Total HpC...	
06-Dec-16	10:53:21	Peak modified	28.215	Sample:M2161205B02A, Compound:Total HpC...	m1bv
06-Dec-16	10:53:21	Pre modification peak	27.977	Sample:M2161205B02A, Compound:Total HpC...	
06-Dec-16	10:53:21	Peak modified	27.977	Sample:M2161205B02A, Compound:Total HpC...	m1bv
06-Dec-16	10:53:21	Peak added	28.062	Sample:M2161205B02A, Compound:Total HpC...	m1bv
06-Dec-16	10:53:21	Pre modification peak	28.215	Sample:M2161205B02A, Compound:Total HpC...	
06-Dec-16	10:53:21	Peak modified	28.215	Sample:M2161205B02A, Compound:Total HpC...	m1bv
06-Dec-16	10:53:21	Pre modification peak	28.079	Sample:M2161205B02A, Compound:Total HpC...	
06-Dec-16	10:53:21	Peak modified	28.079	Sample:M2161205B02A, Compound:Total HpC...	m1bv
06-Dec-16	10:53:21	Pre modification peak	27.977	Sample:M2161205B02A, Compound:Total HpC...	
06-Dec-16	10:53:21	Peak modified	27.977	Sample:M2161205B02A, Compound:Total HpC...	m1bv
06-Dec-16	10:53:56	Peak added	26.495	Sample:M2161205B02A, Compound:Total HpC...	m1bv
06-Dec-16	10:53:56	Peak added	26.495	Sample:M2161205B02A, Compound:Total HpC...	m1bv
06-Dec-16	10:54:10	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161205B_...	
06-Dec-16	10:54:24	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\m2...	
06-Dec-16	10:54:25	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161205B_...	

Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668_M2161205B.mdb 06 Dec 2016 10:41:10

Calibration: C:\MassLynx\Default.pro\Curvedb\m2161205B_209.cdb 06 Dec 2016 10:53:58

ID:

Description: 209MIX_PCB 150822CXU

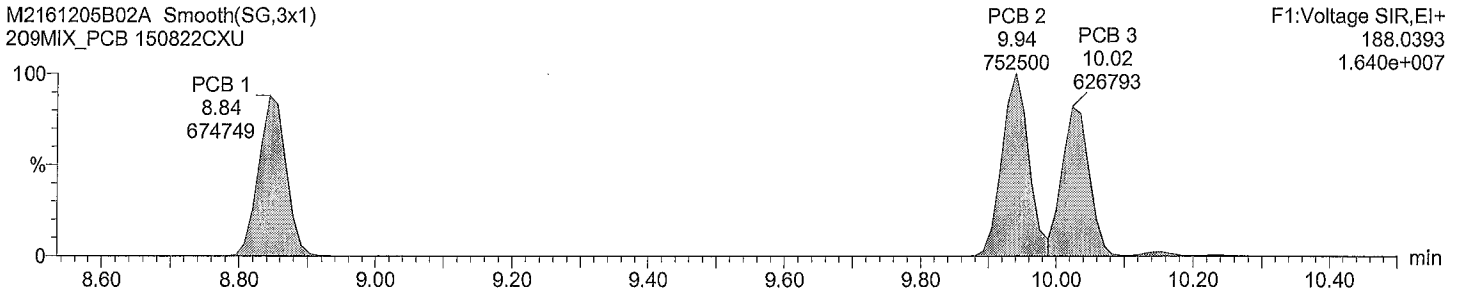
Vial: 2

Date: 05-Dec-2016

Time: 20:29:36

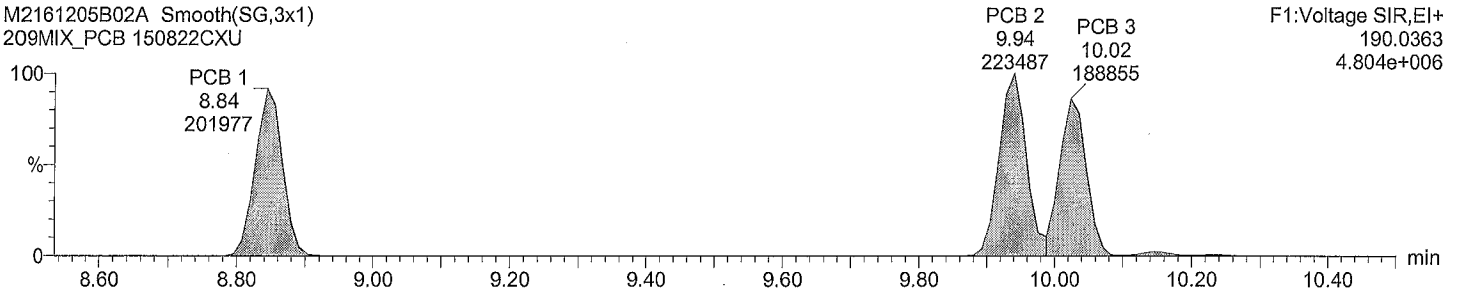
Total MoCB F1

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209MIX_PCB 150822CXU



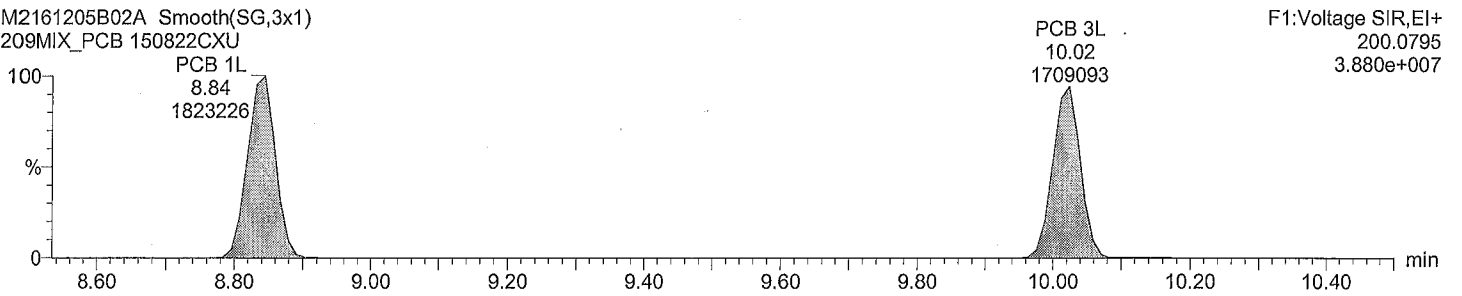
Total MoCB F1

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



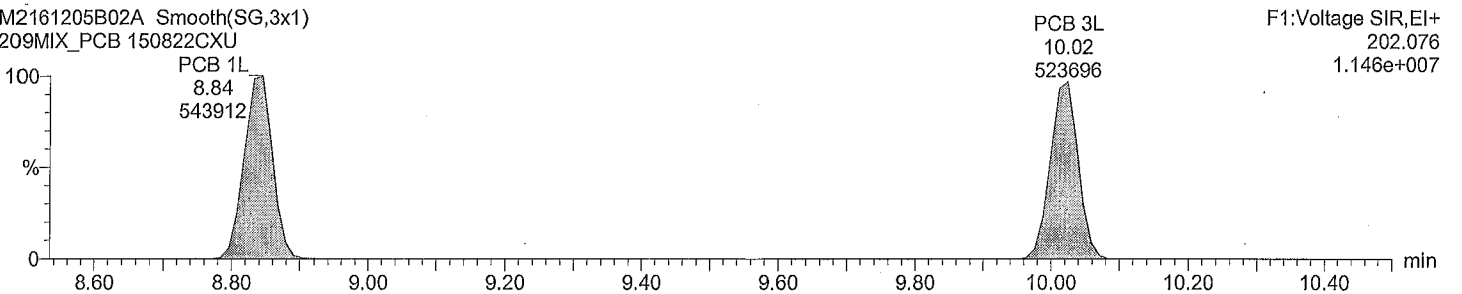
Total MoCB labeled F1

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total MoCB labeled F1

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

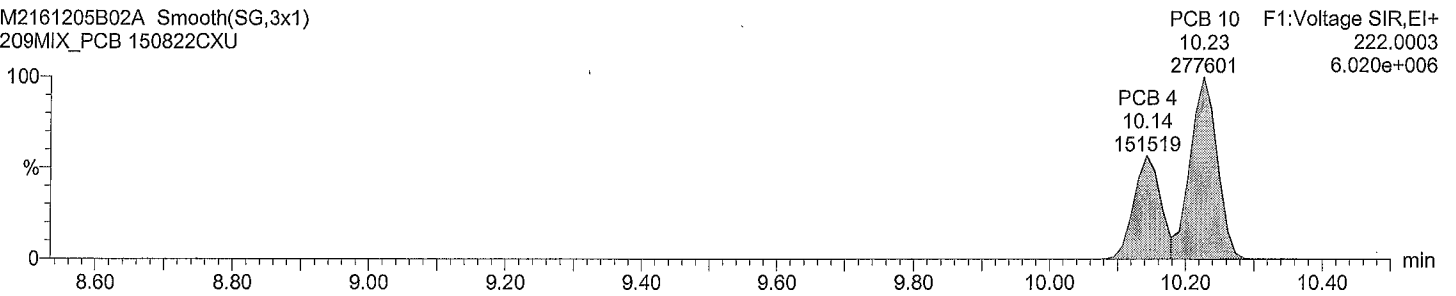
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Date: 05-Dec-2016

Time: 20:29:36

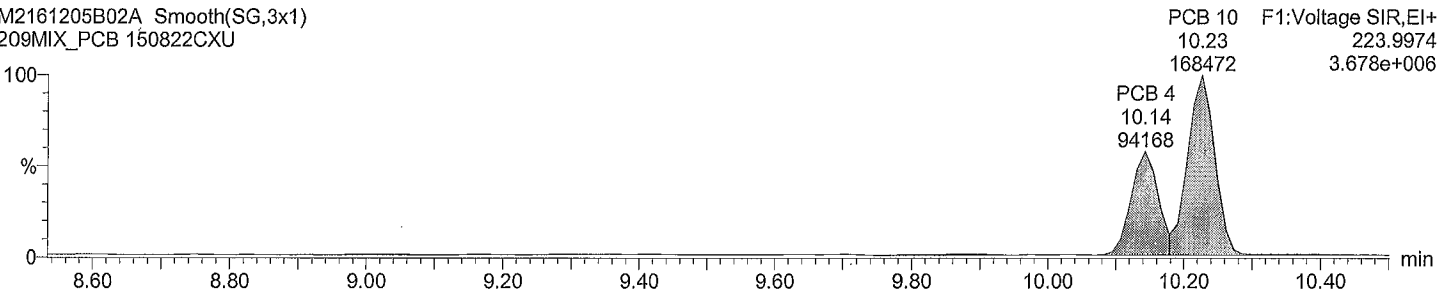
Total DiCB F1

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



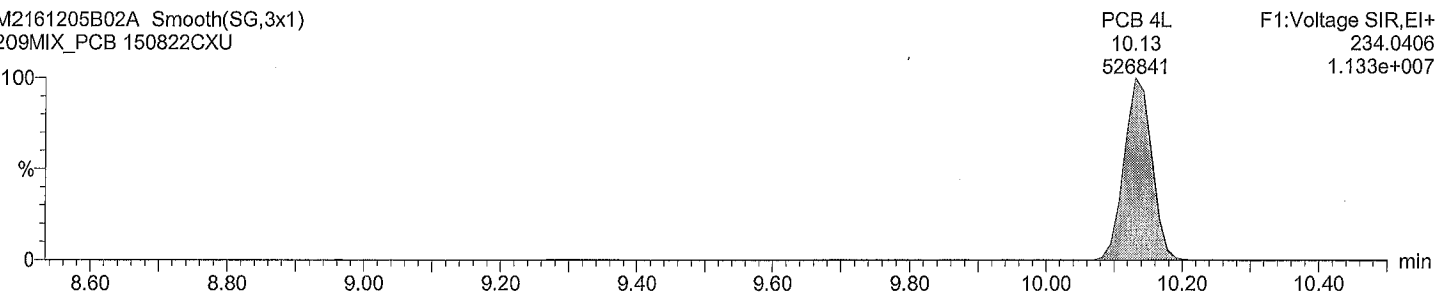
Total DiCB F1

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



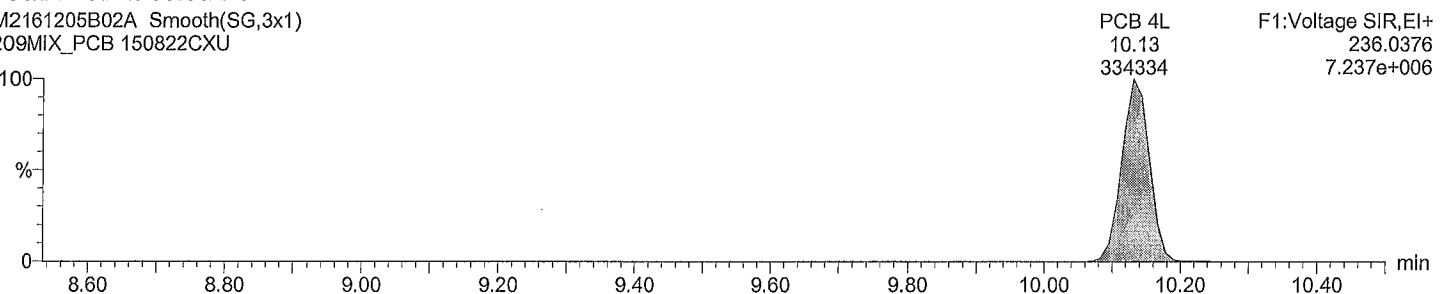
Total DiCB labeled F1

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total DiCB labeled F1

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

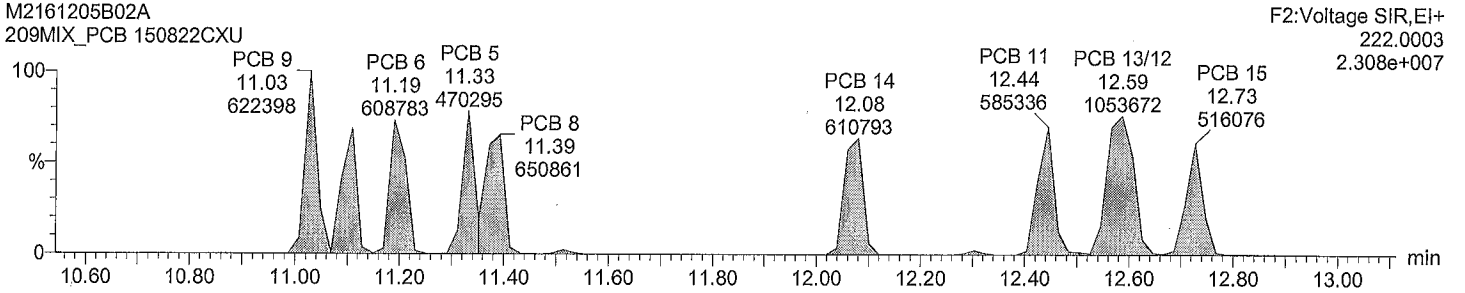
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Last Altered: Tuesday, December 06, 2016 10:53:59 AM

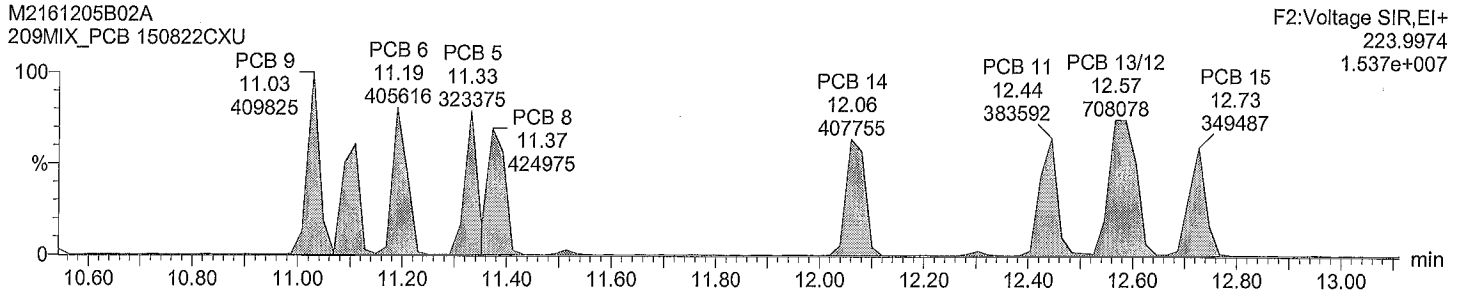
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ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

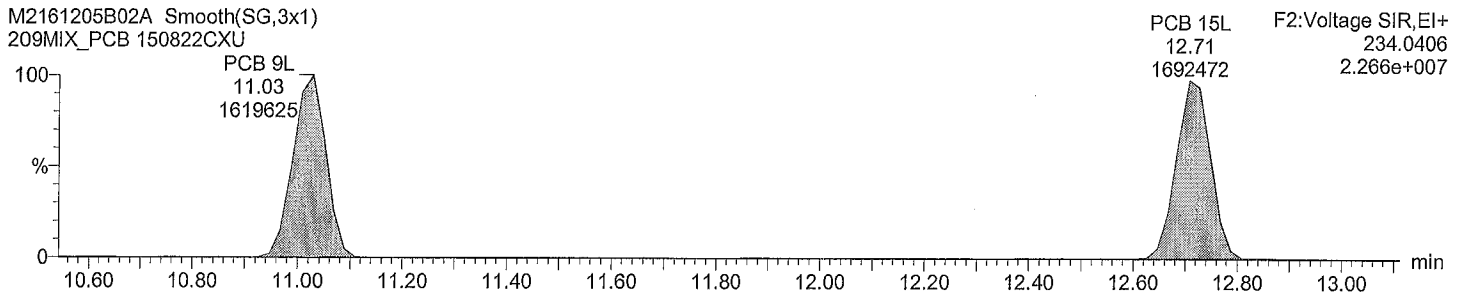
Total DiCB F2



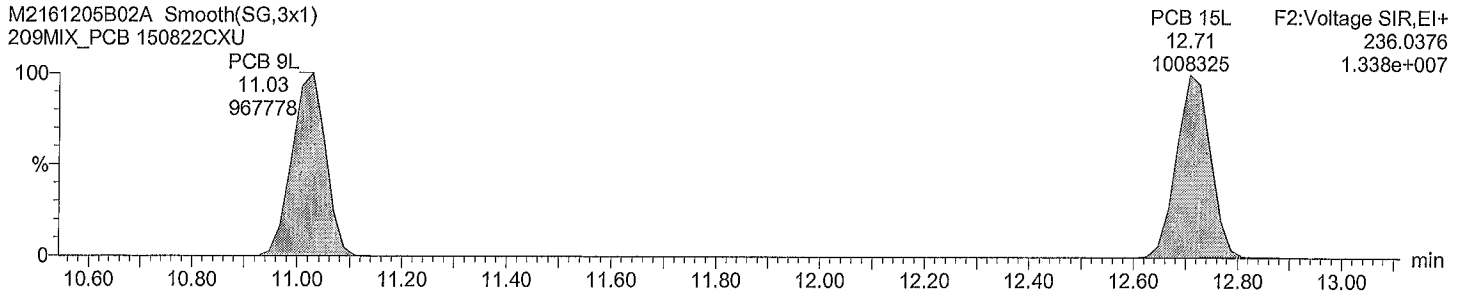
Total DiCB F2



Total DiCB labeled F2



Total DiCB labeled F2



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

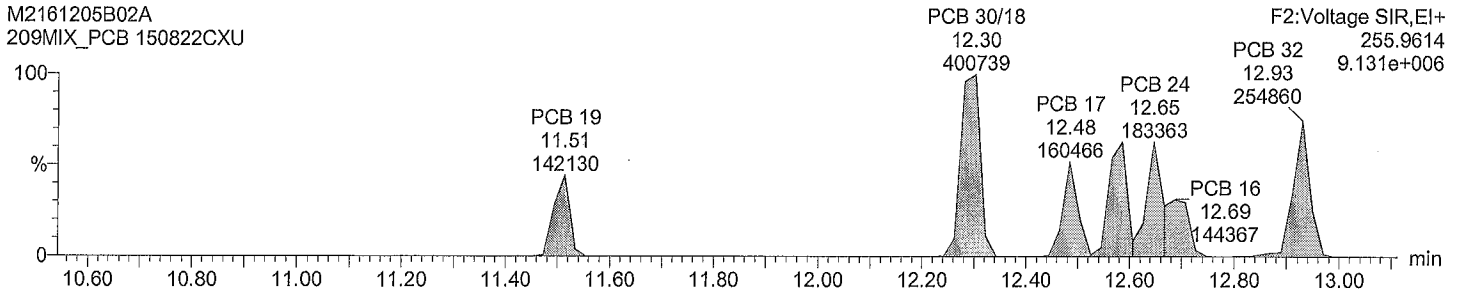
Last Altered: Tuesday, December 06, 2016 10:53:59 AM

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ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

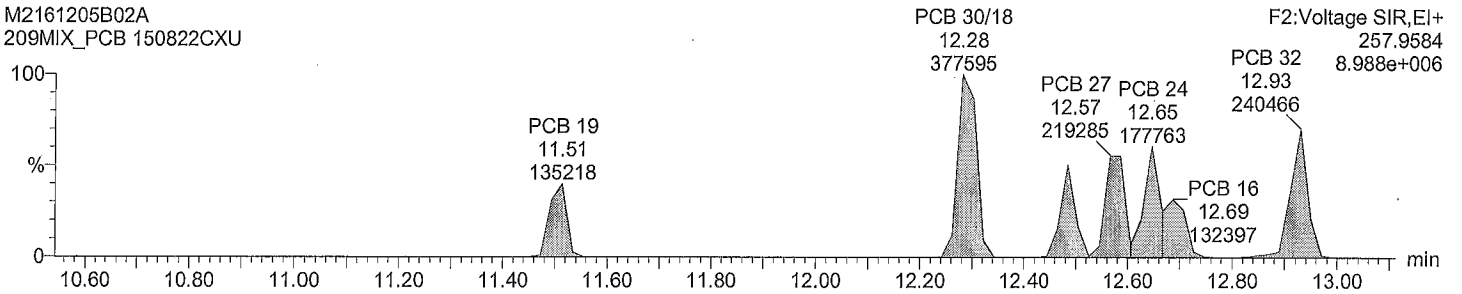
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M2161205B02A
209MIX_PCB 150822CXU



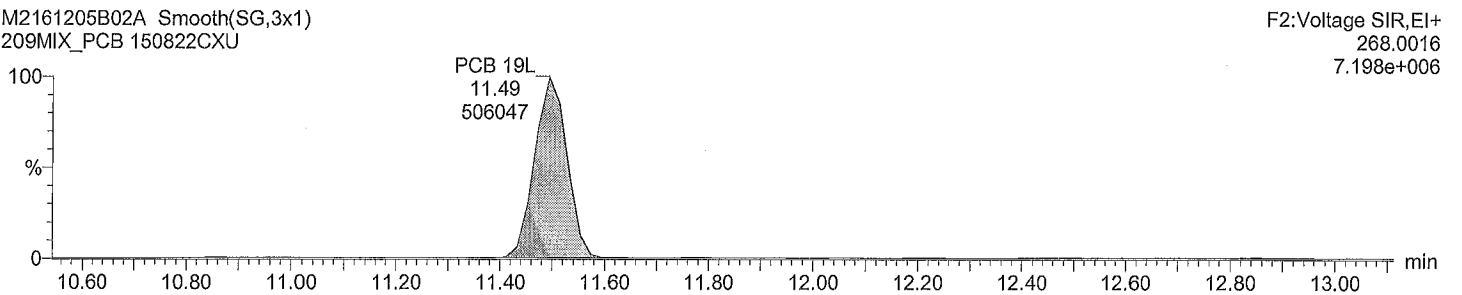
Total TriCB F2

M2161205B02A
209MIX_PCB 150822CXU



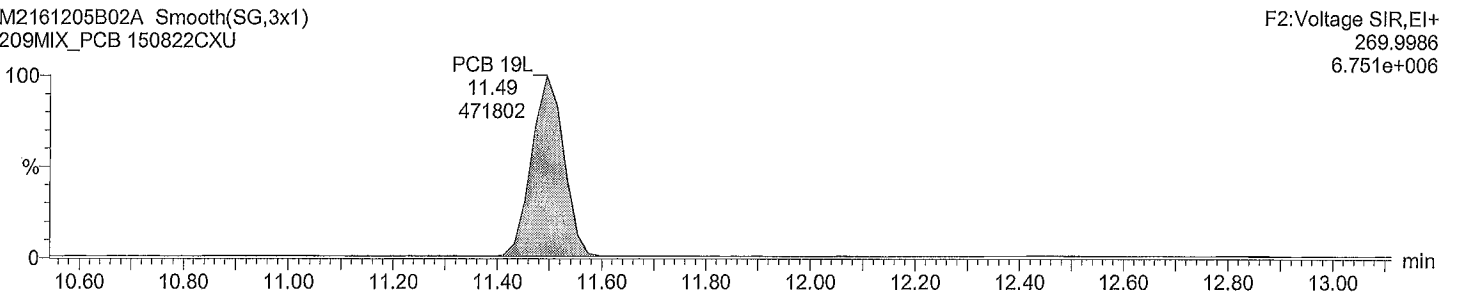
Total TriCB labeled F2

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TriCB labeled F2

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

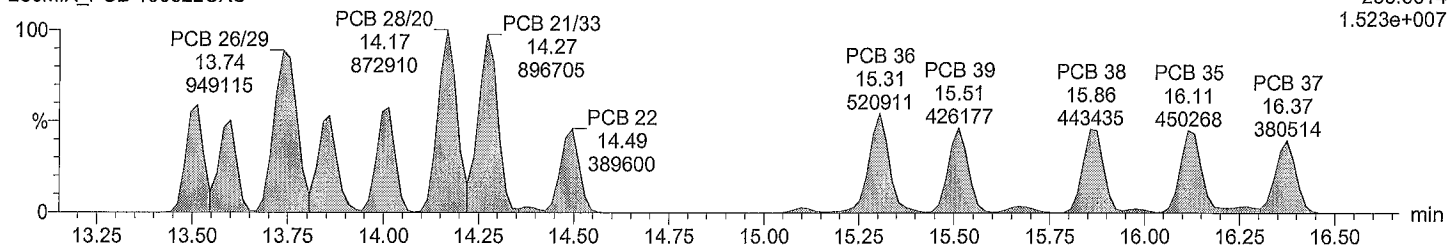
Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

Total TriCB F3

M2161205B02A Smooth(SG,1x1)
209MIX_PCB 150822CXU

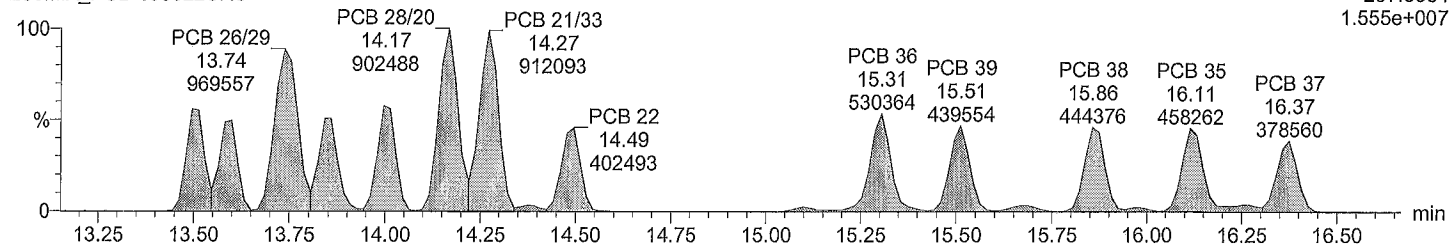
F3:Voltage SIR,EI+
255.9614
1.523e+007



Total TriCB F3

M2161205B02A Smooth(SG,1x1)
209MIX_PCB 150822CXU

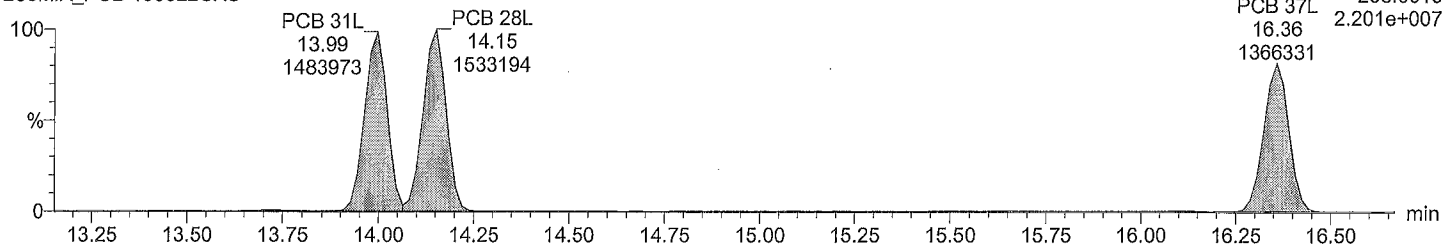
F3:Voltage SIR,EI+
257.9584
1.555e+007



Total TriCB labeled F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

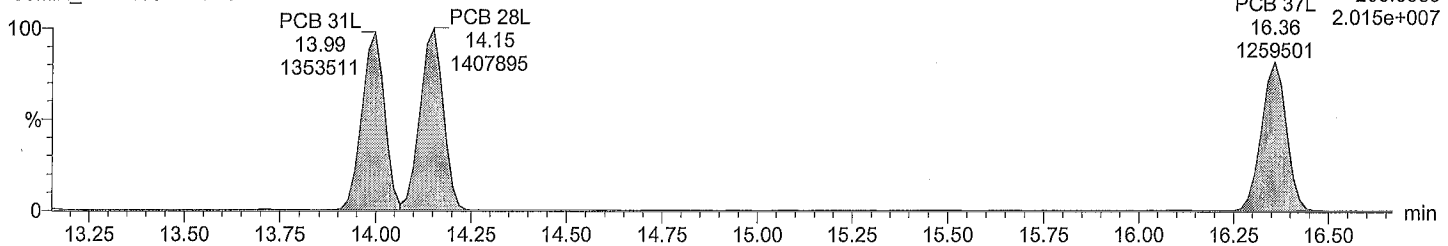
F3:Voltage SIR,EI+
268.0016
2.201e+007



Total TriCB labeled F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

F3:Voltage SIR,EI+
269.9986
2.015e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

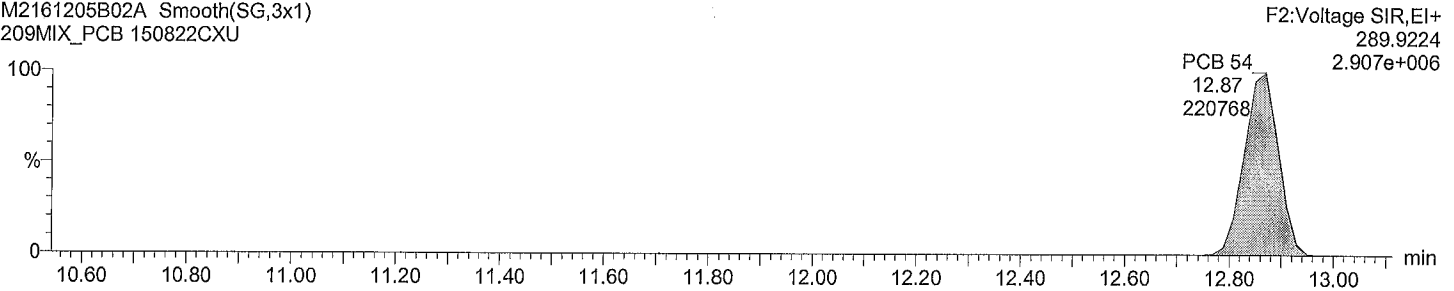
Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

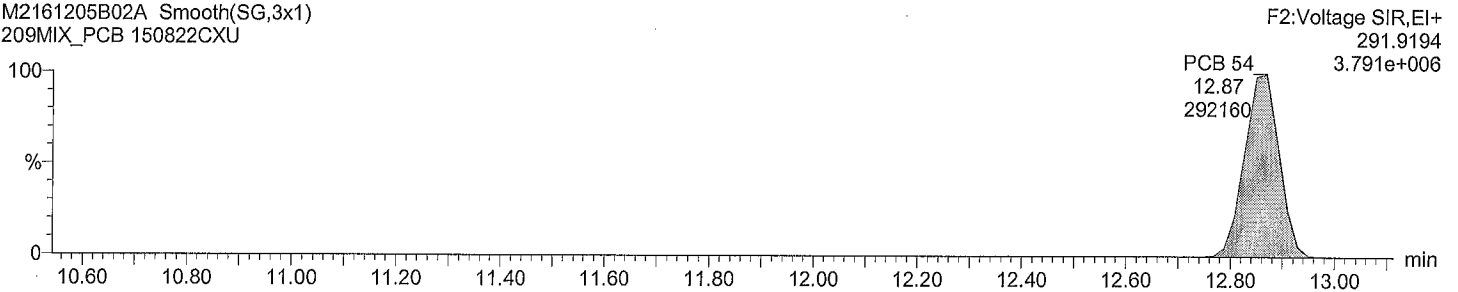
Total TeCB F2

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



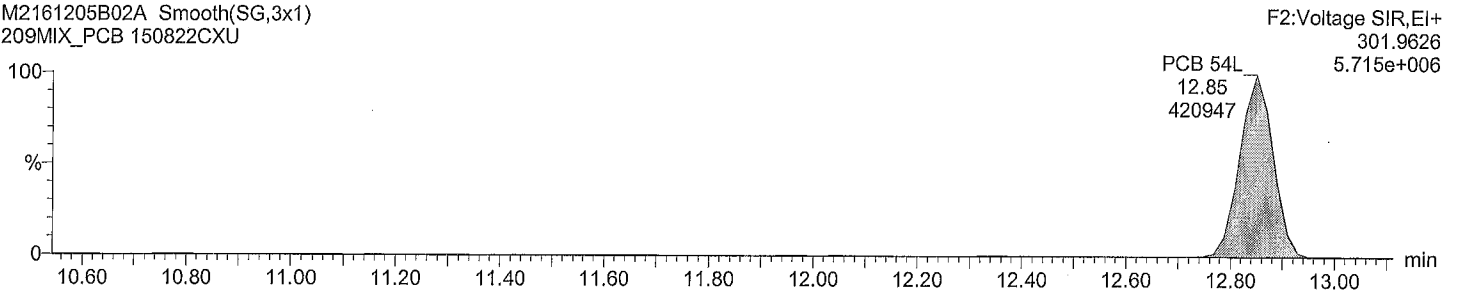
Total TeCB F2

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



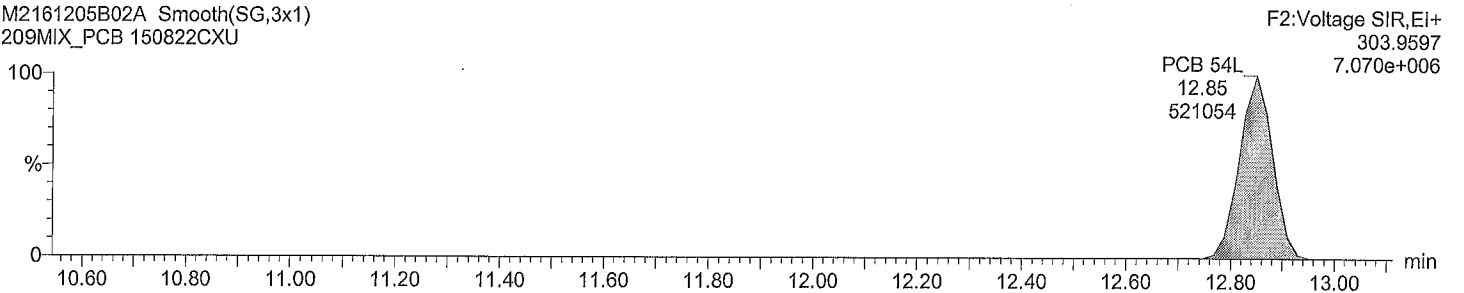
Total TeCB labeled F2

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TeCB labeled F2

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B_209MIX_Test.qld

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Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

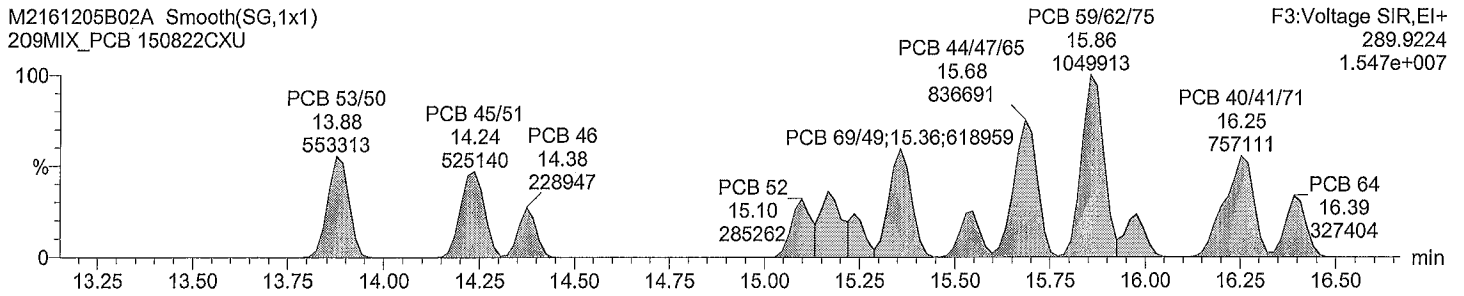
Vial: 2

Date: 05-Dec-2016

Time: 20:29:36

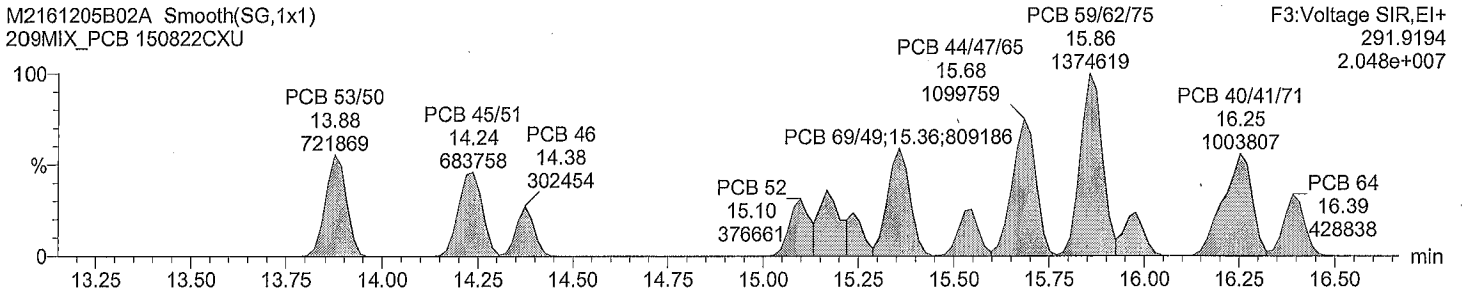
Total TeCB F3

M2161205B02A Smooth(SG,1x1)
209MIX_PCB 150822CXU



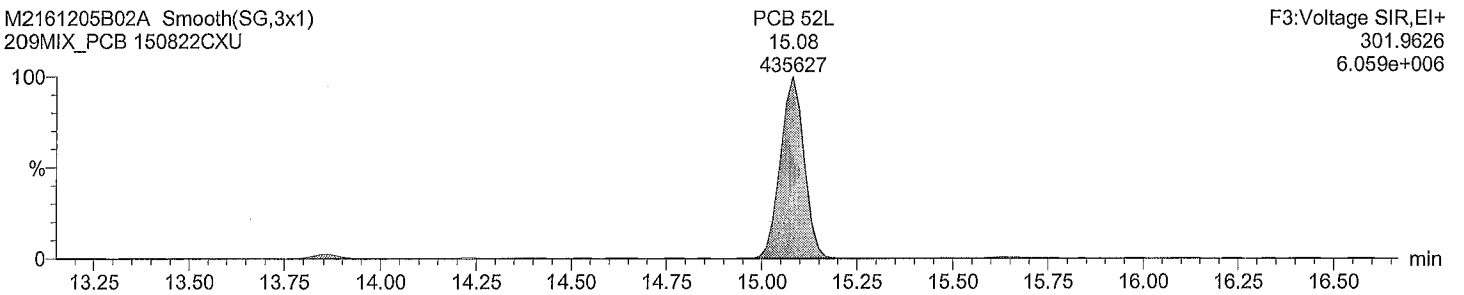
Total TeCB F3

M2161205B02A Smooth(SG,1x1)
209MIX_PCB 150822CXU



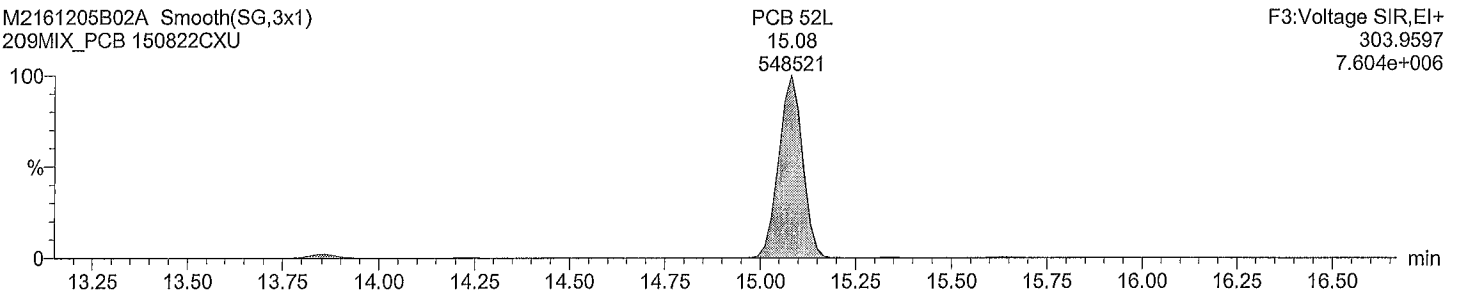
Total TeCB labeled F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TeCB labeled F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

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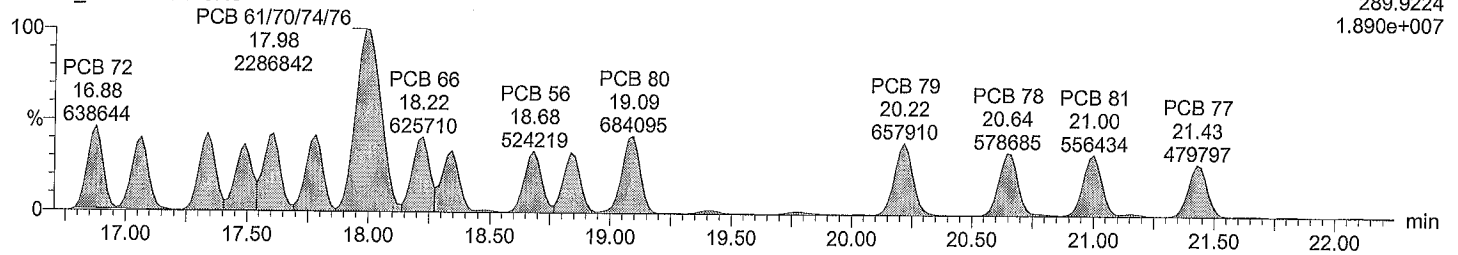
Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

Total TeCB F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

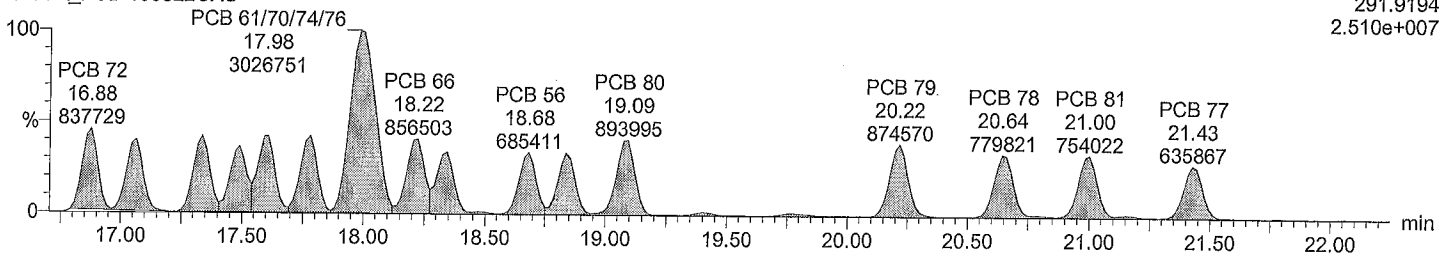
F4:Voltage SIR,EI+
289.9224
1.890e+007



Total TeCB F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

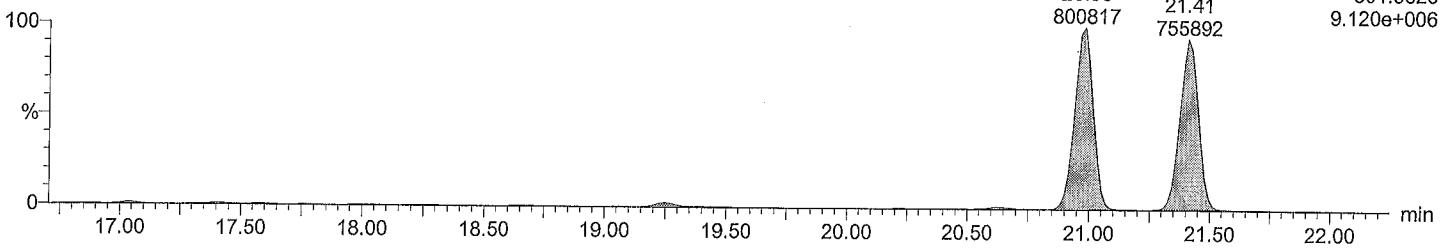
F4:Voltage SIR,EI+
291.9194
2.510e+007



Total TeCB labeled F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

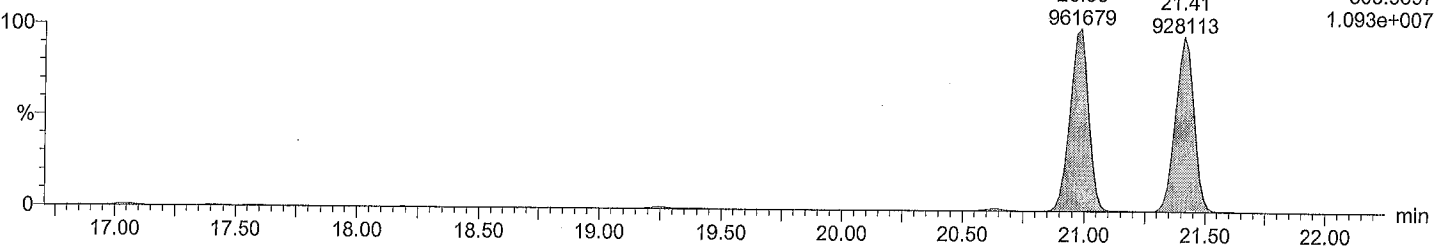
PCB 81L (20.98, 800817)
PCB 77L (21.41, 755892)
F4:Voltage SIR,EI+
301.9626
9.120e+006



Total TeCB labeled F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 81L (20.98, 961679)
PCB 77L (21.41, 928113)
F4:Voltage SIR,EI+
303.9597
1.093e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

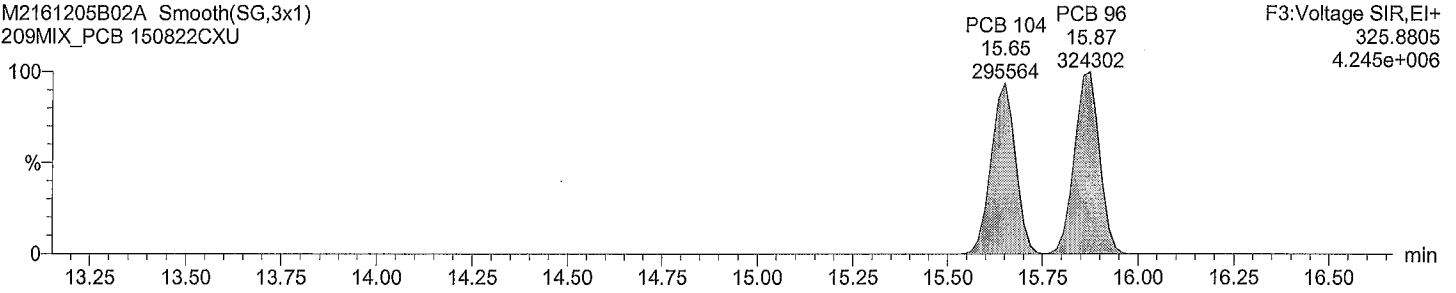
Last Altered: Tuesday, December 06, 2016 10:53:59 AM

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ID:
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Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

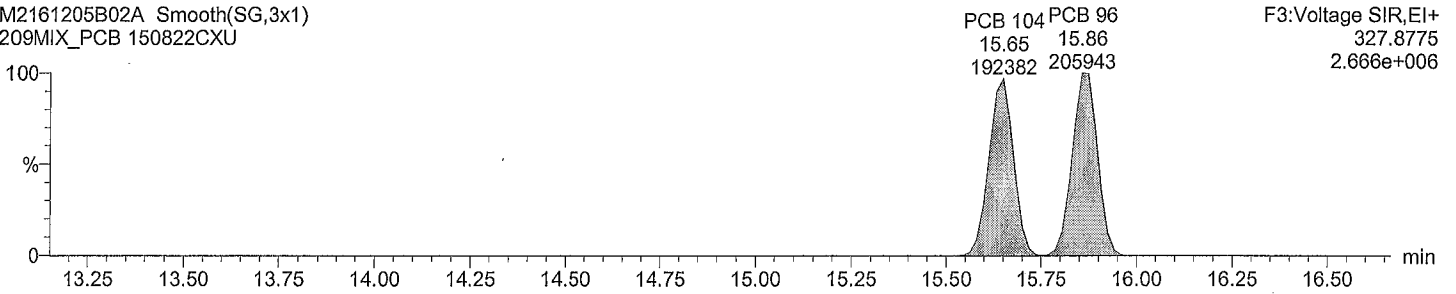
Total PeCB F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



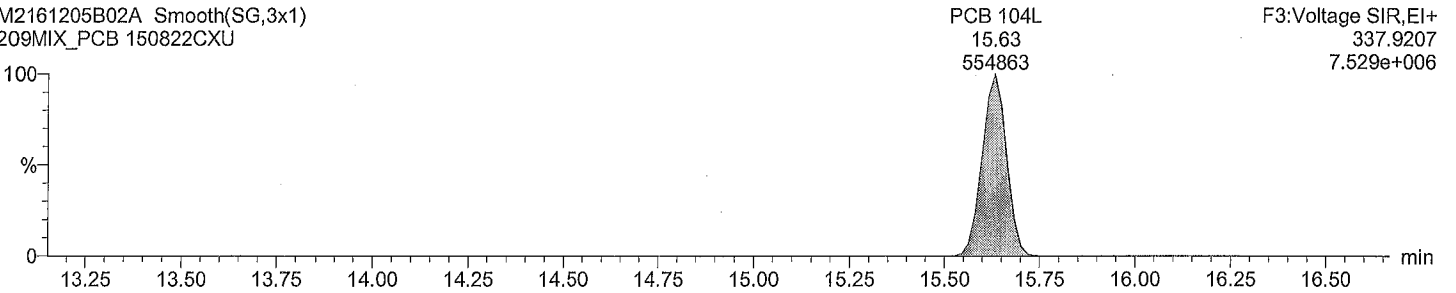
Total PeCB F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



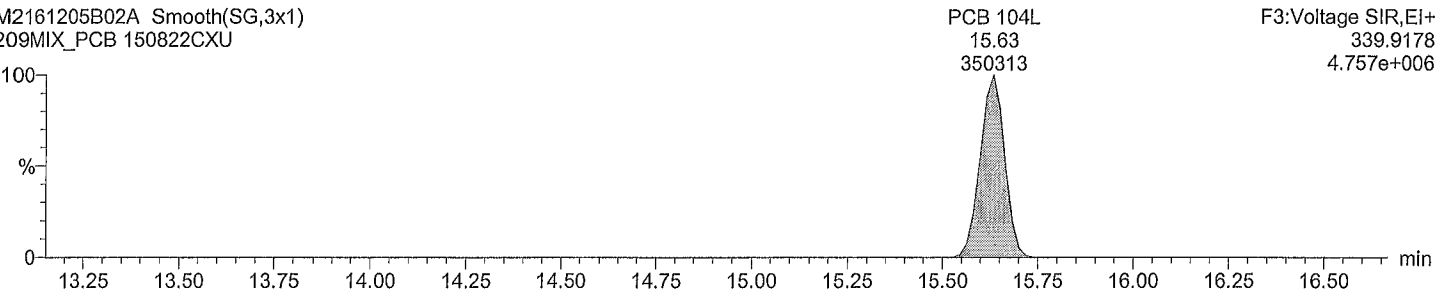
Total PeCB labeled F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total PeCB labeled F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 05-Dec-2016

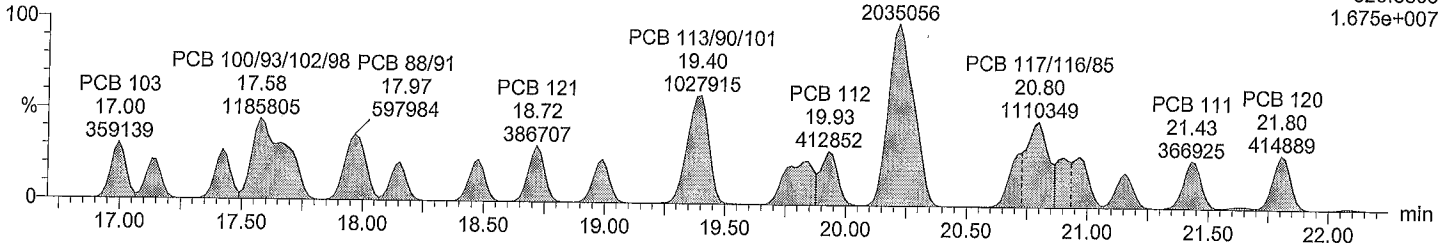
Time: 20:29:36

Total PeCB F4

M2161205B02A Smooth(SG,2x1)
209MIX_PCB 150822CXU

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

F4:Voltage SIR,EI+
325.8805
1.675e+007

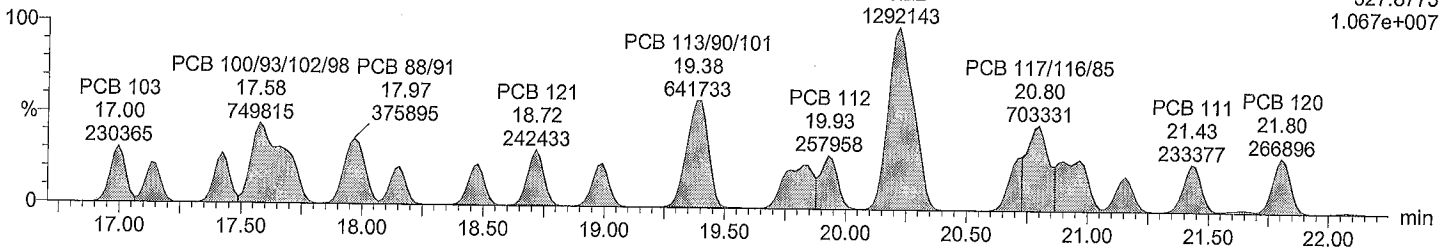


Total PeCB F4

M2161205B02A Smooth(SG,2x1)
209MIX_PCB 150822CXU

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

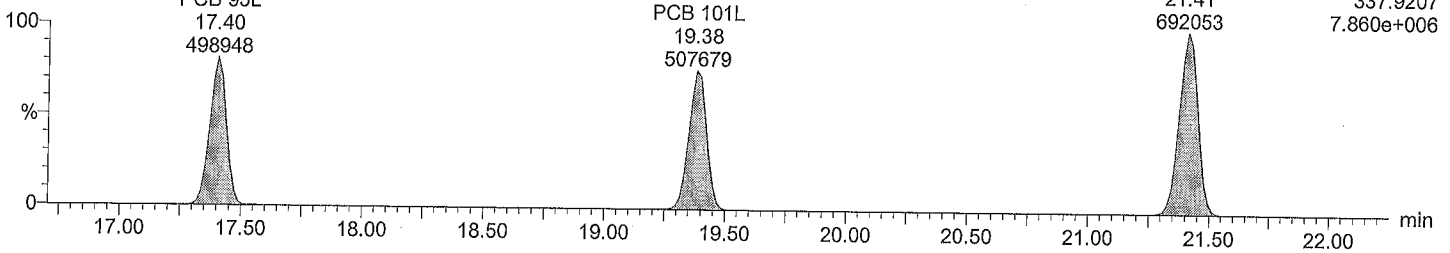
F4:Voltage SIR,EI+
327.8775
1.067e+007



Total PeCB labeled F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

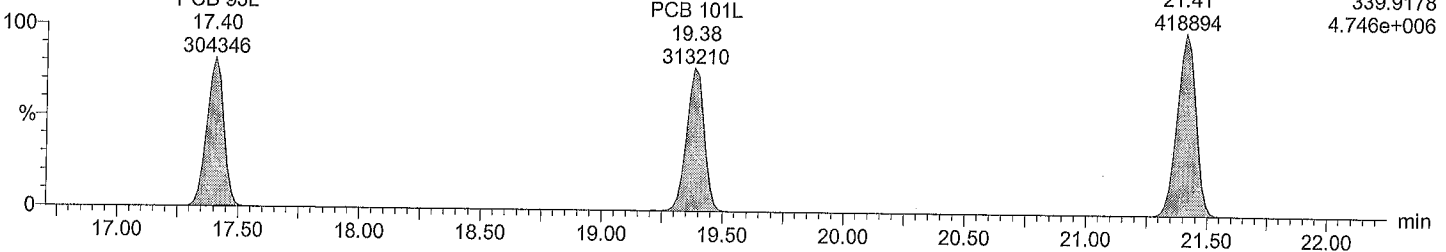
PCB 111L F4:Voltage SIR,EI+
21.41 337.9207
692053 7.860e+006



Total PeCB labeled F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 111L F4:Voltage SIR,EI+
21.41 339.9178
418894 4.746e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

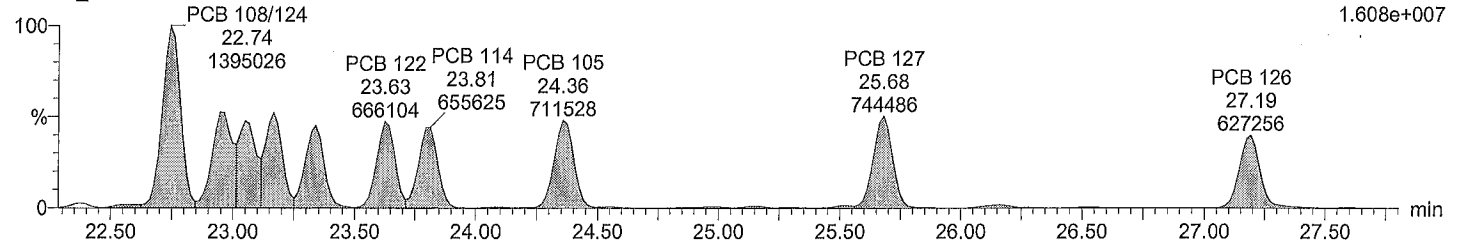
Date: 05-Dec-2016

Time: 20:29:36

Total PeCB F5

M2161205B02A Smooth(SG,2x1)
209MIX_PCB 150822CXU

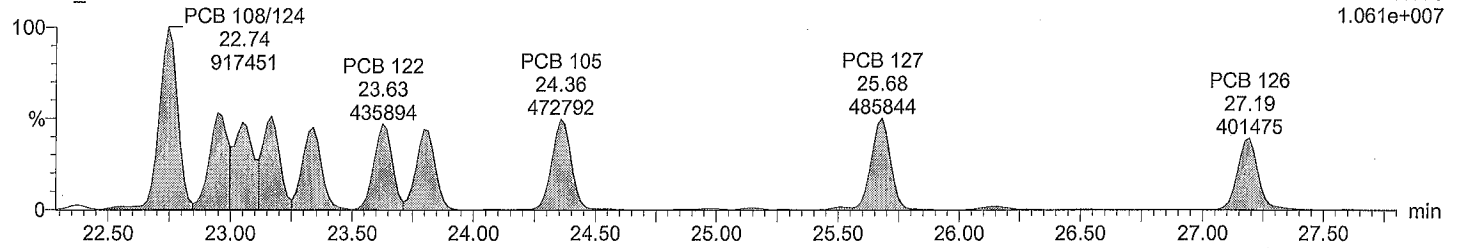
F5:Voltage SIR,EI+
325.8805
1.608e+007



Total PeCB F5

M2161205B02A Smooth(SG,2x1)
209MIX_PCB 150822CXU

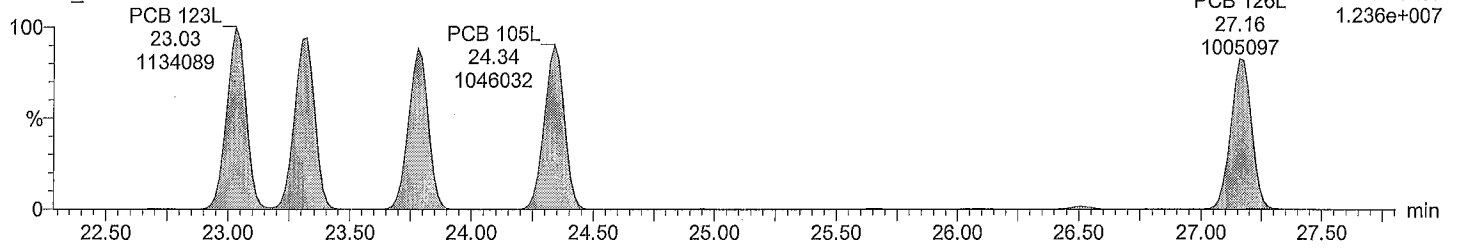
F5:Voltage SIR,EI+
327.8775
1.061e+007



Total PeCB labeled F5

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

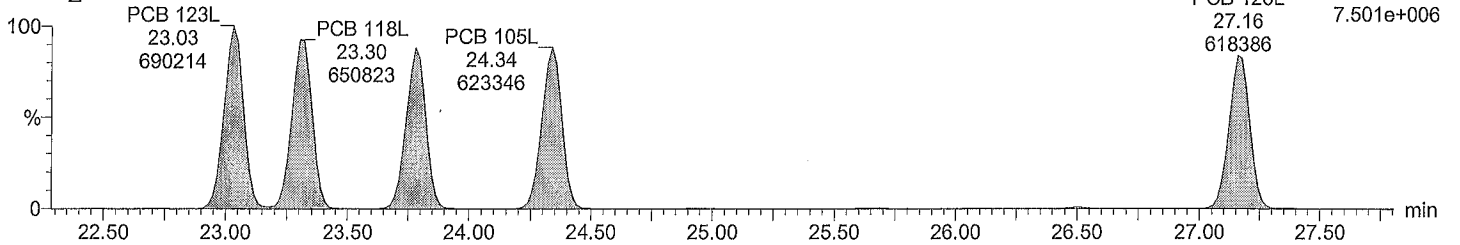
F5:Voltage SIR,EI+
337.9207
1.236e+007



Total PeCB labeled F5

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

F5:Voltage SIR,EI+
339.9178
7.501e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

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Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

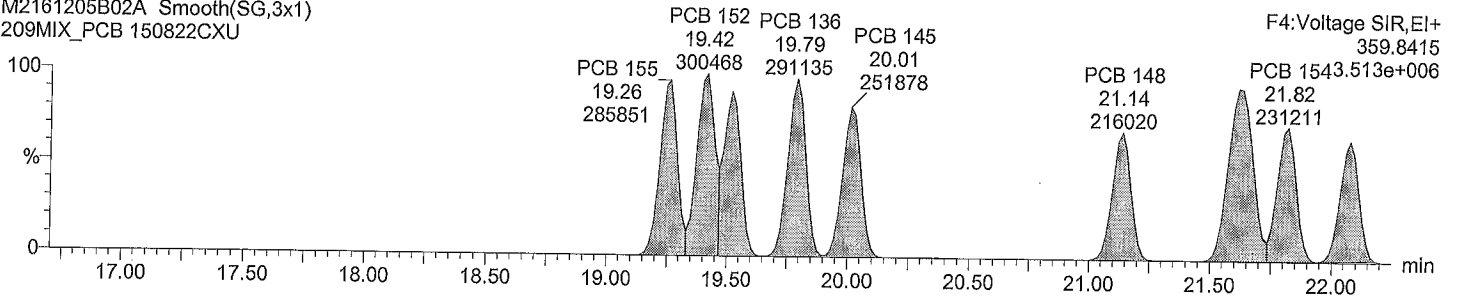
Vial: 2

Date: 05-Dec-2016

Time: 20:29:36

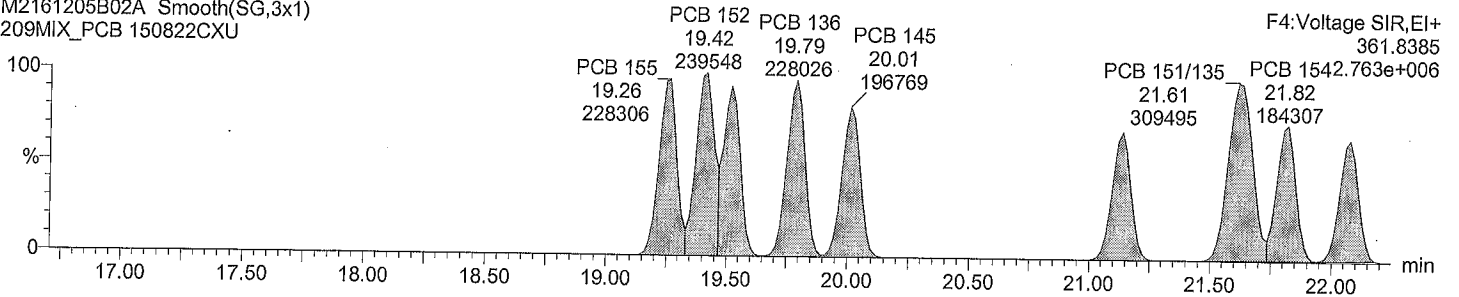
Total HxCB F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



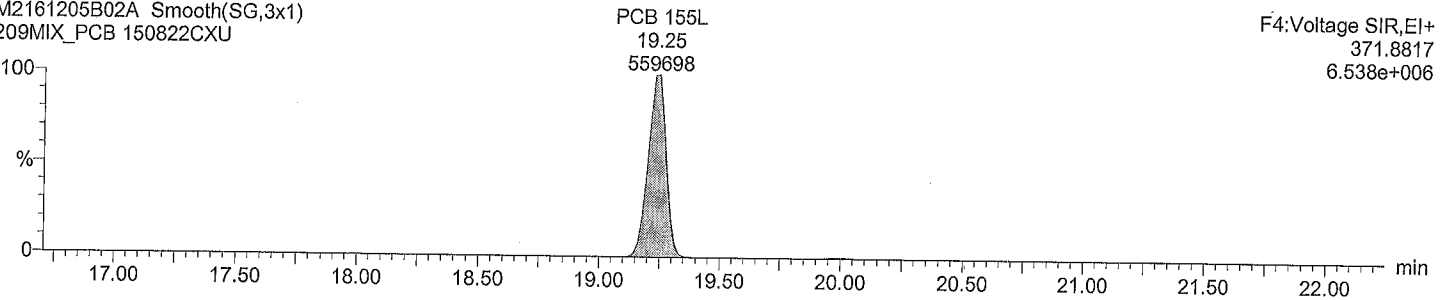
Total HxCB F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



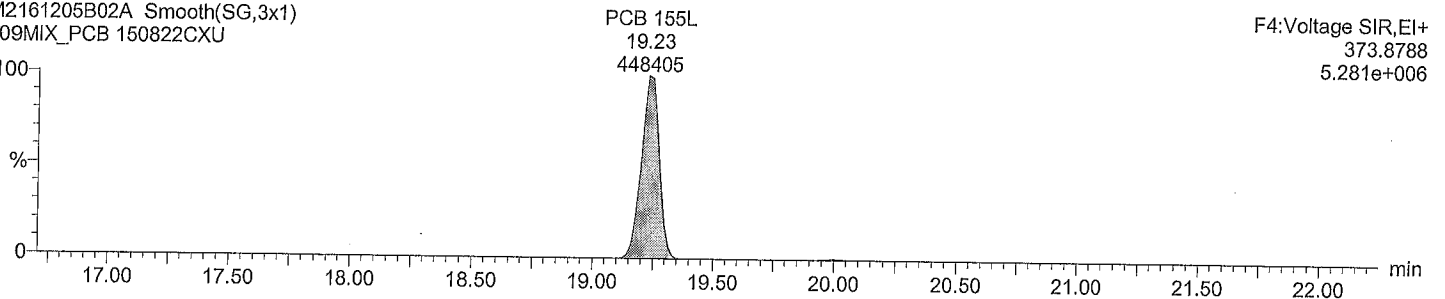
Total HxCB labeled F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

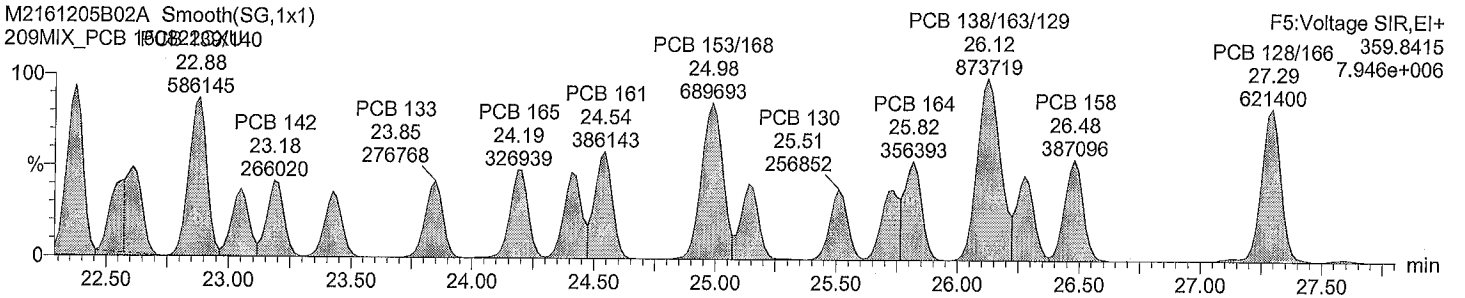
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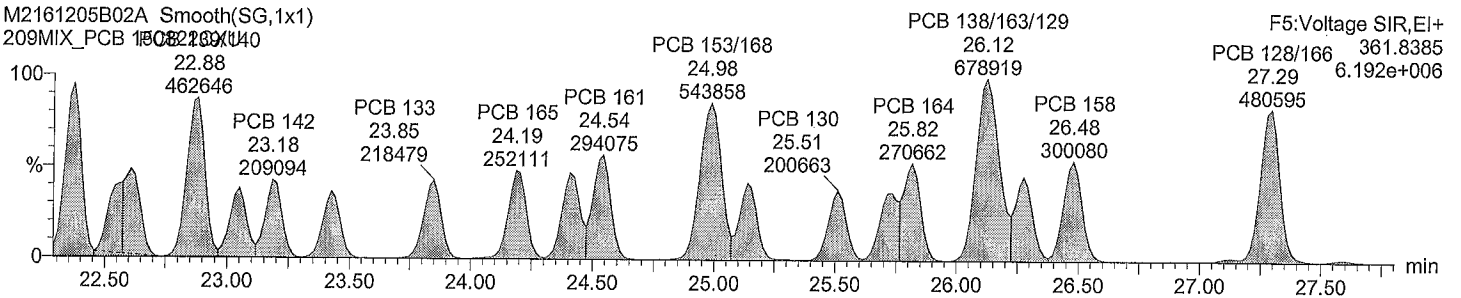
Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

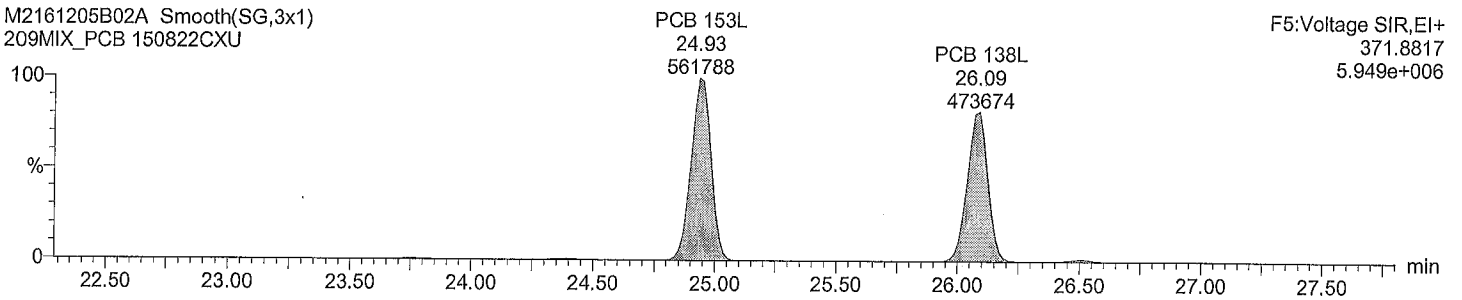
Total HxCB F5



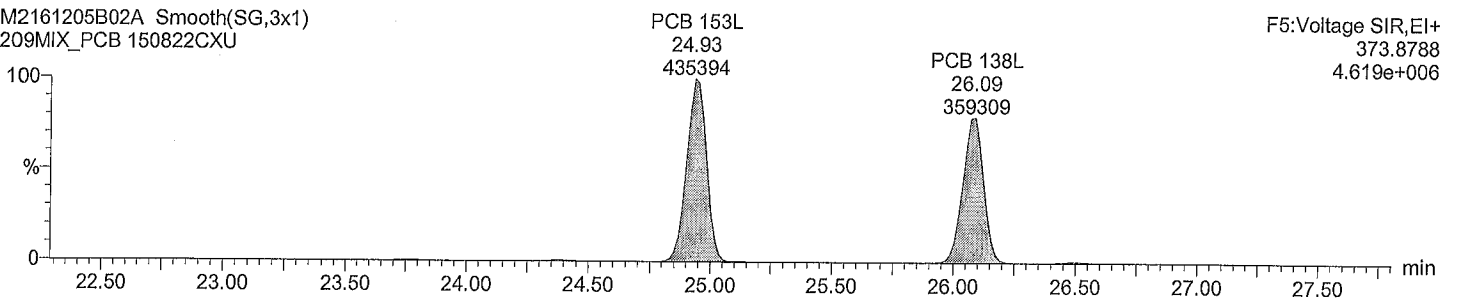
Total HxCB F5



Total HxCB labeled F5



Total HxCB labeled F5



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

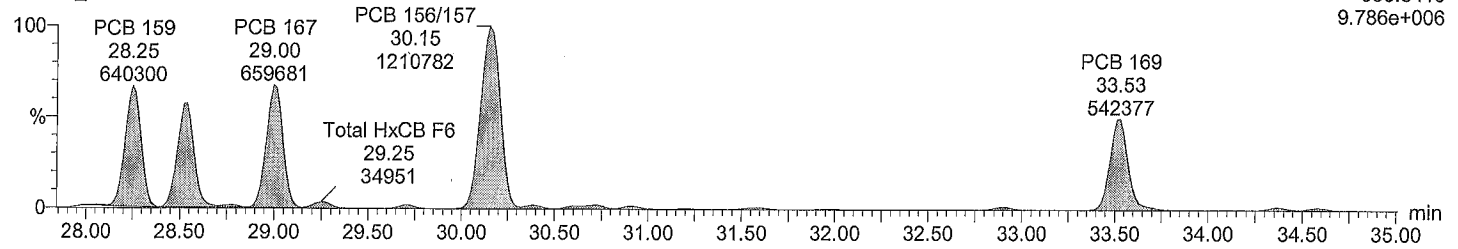
Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

Total HxCB F6

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

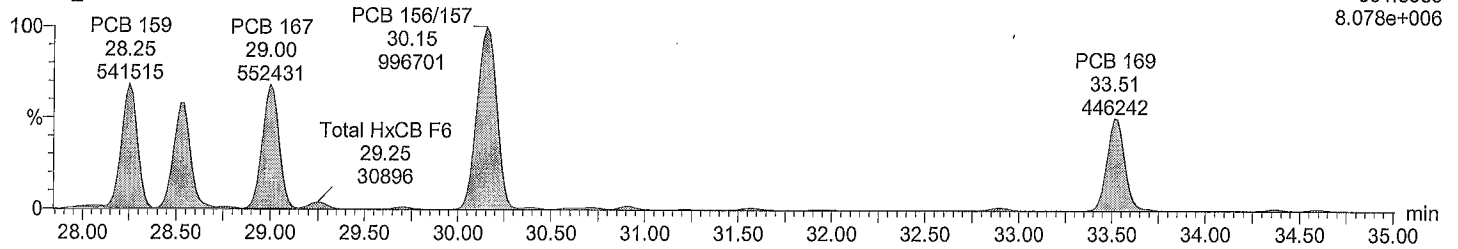
F6:Voltage SIR,EI+
359.8415
9.786e+006



Total HxCB F6

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

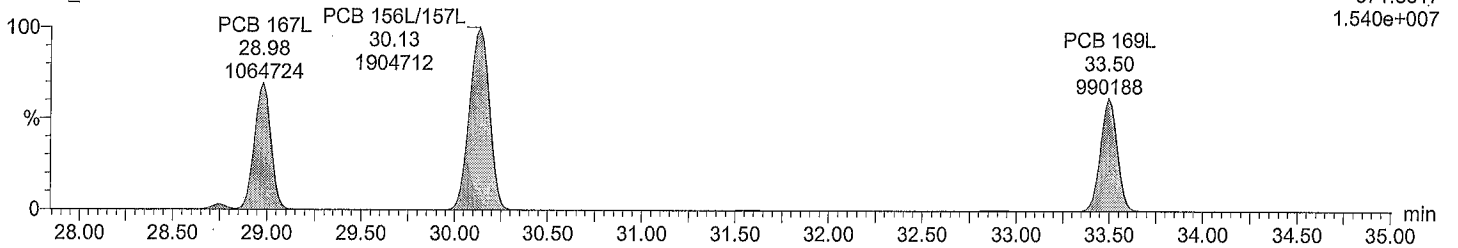
F6:Voltage SIR,EI+
361.8385
8.078e+006



Total HxCB labeled F6

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

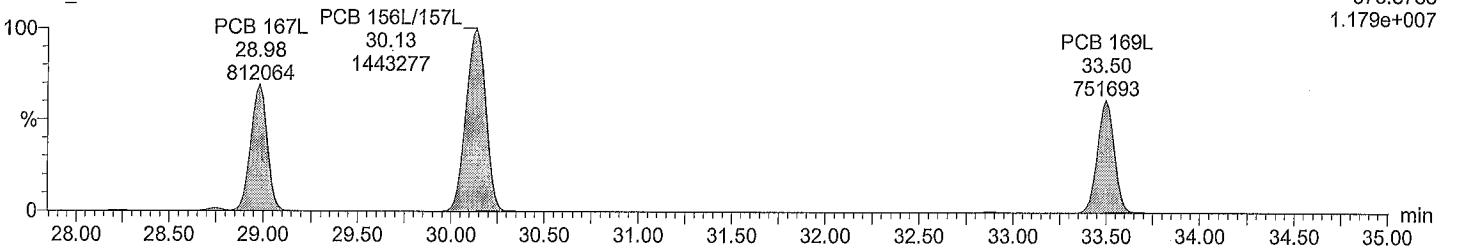
F6:Voltage SIR,EI+
371.8817
1.540e+007



Total HxCB labeled F6

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:Voltage SIR,EI+
373.8788
1.179e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

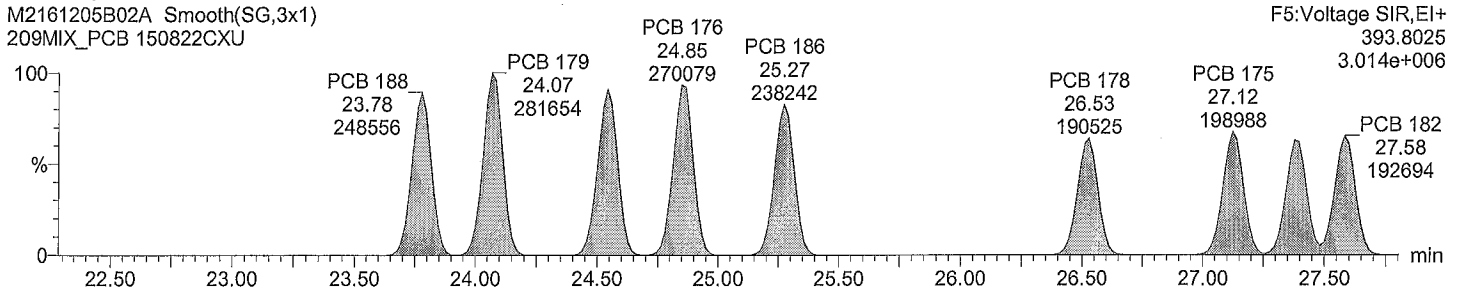
Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

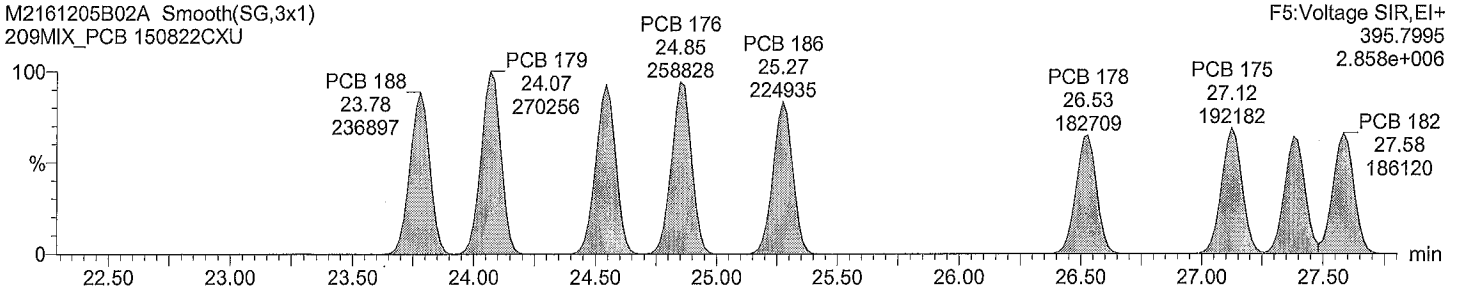
Total HpCB F5

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



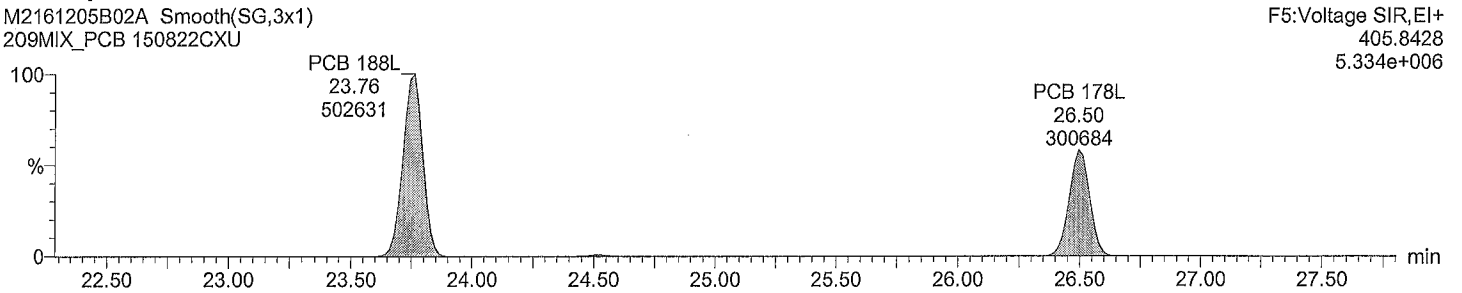
Total HpCB F5

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



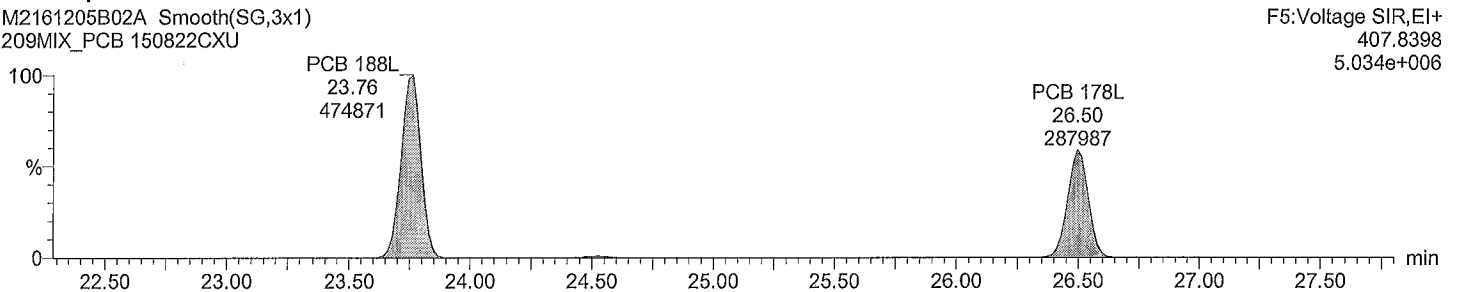
Total HpCB labeled F5

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HpCB labeled F5

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

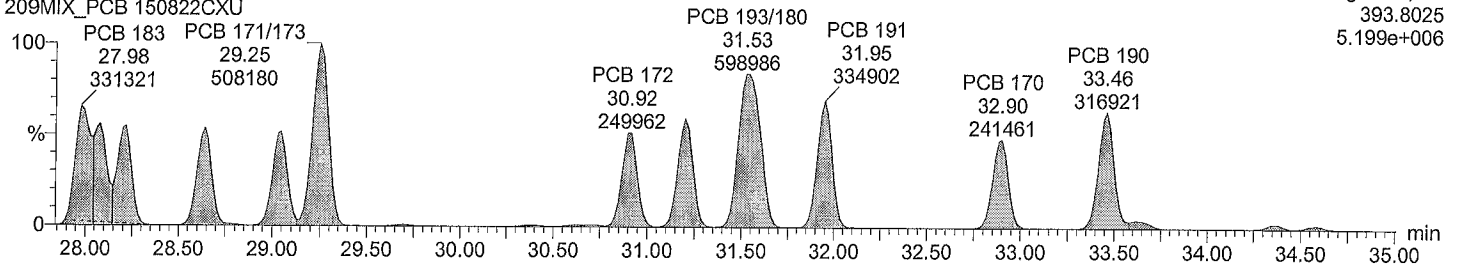
Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

Total HpCB F6

M2161205B02A Smooth(SG,1x1)
209MIX_PCB 150822CXU

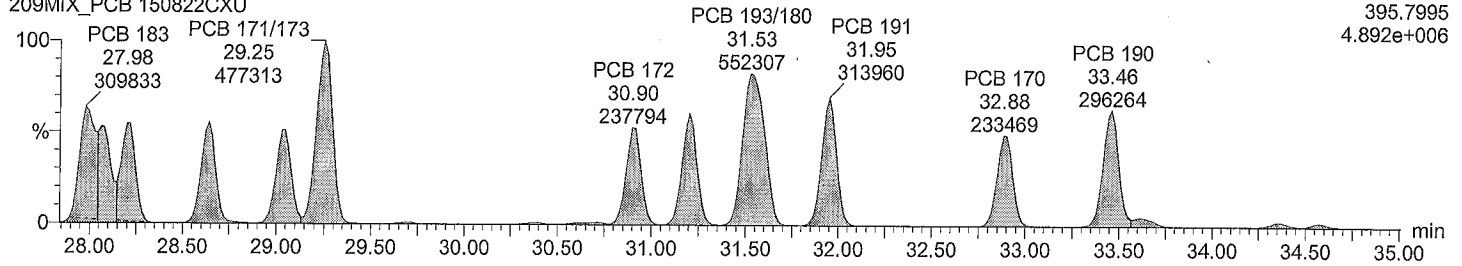
F6:Voltage SIR,EI+
393.8025
5.199e+006



Total HpCB F6

M2161205B02A Smooth(SG,1x1)
209MIX_PCB 150822CXU

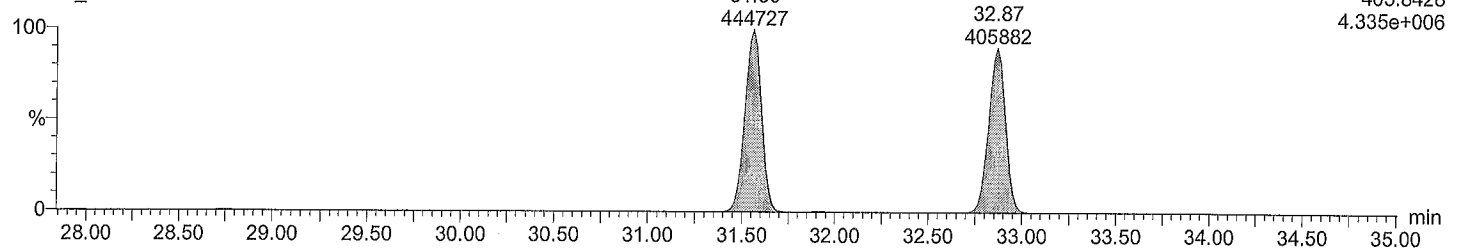
F6:Voltage SIR,EI+
395.7995
4.892e+006



Total HpCB labeled F6

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

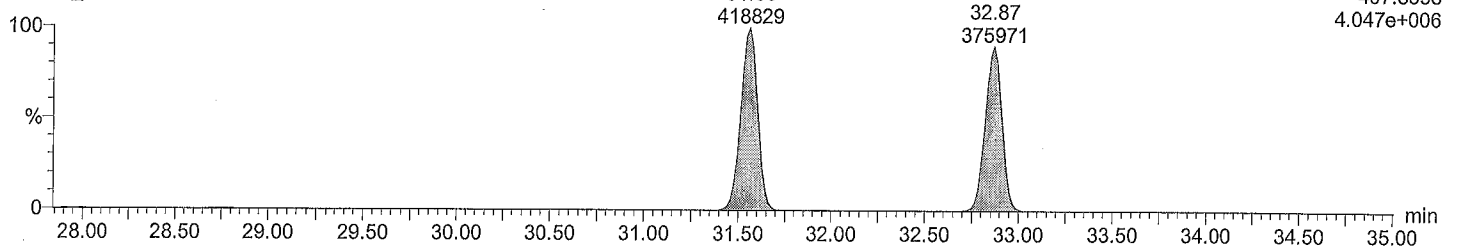
F6:Voltage SIR,EI+
405.8428
4.335e+006



Total HpCB labeled F6

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:Voltage SIR,EI+
407.8398
4.047e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

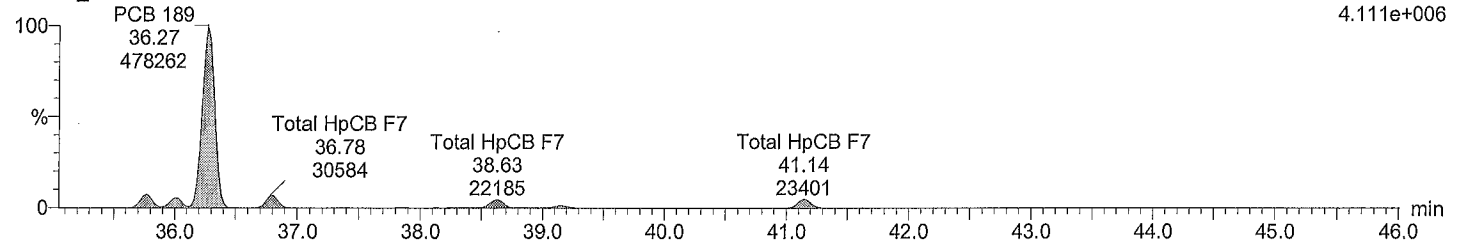
Date: 05-Dec-2016

Time: 20:29:36

Total HpCB F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

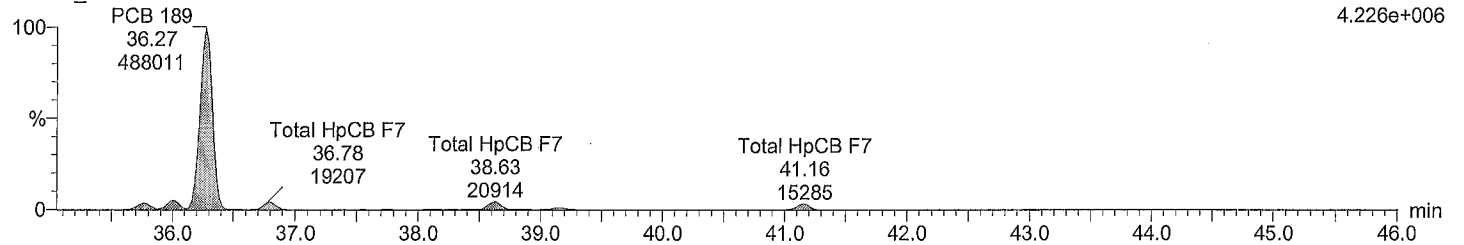
F7:Voltage SIR,EI+
393.8025
4.111e+006



Total HpCB F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

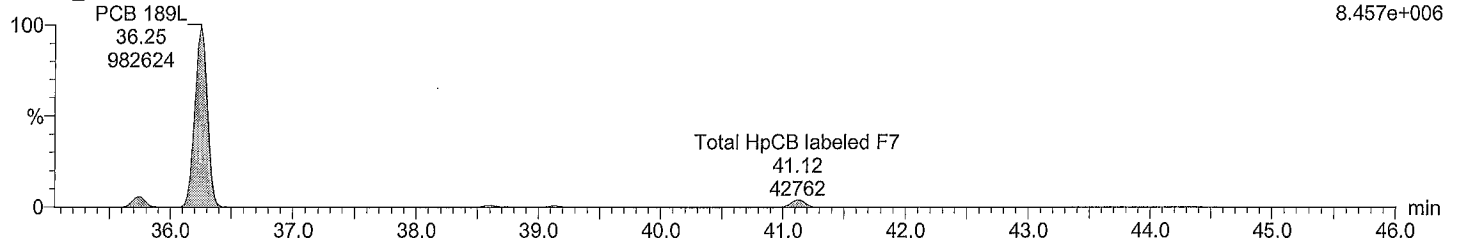
F7:Voltage SIR,EI+
395.7995
4.226e+006



Total HpCB labeled F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

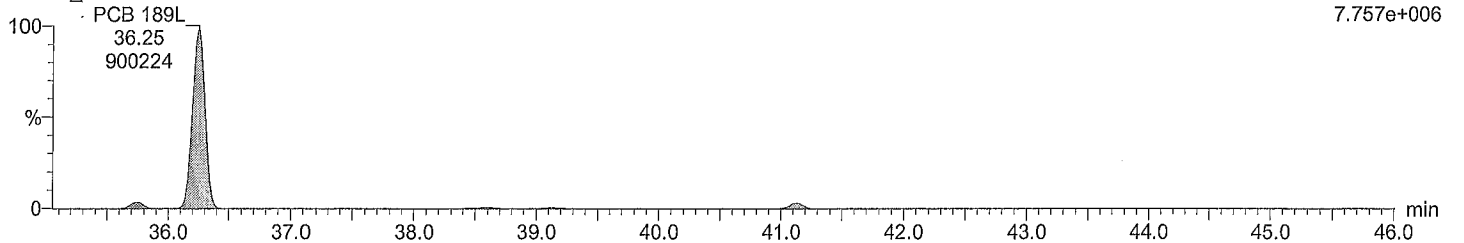
F7:Voltage SIR,EI+
405.8428
8.457e+006



Total HpCB labeled F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
407.8398
7.757e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

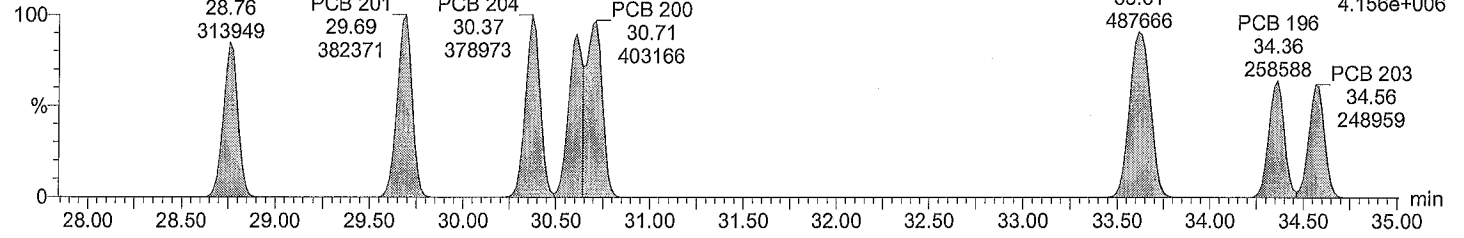
Date: 05-Dec-2016

Time: 20:29:36

Total OcCB F6

M2161205B02A Smooth(SG,1x1)

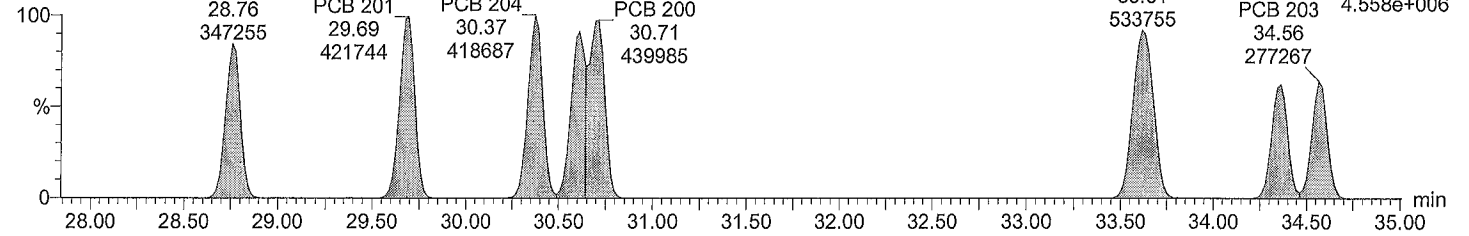
209MIX_PCB 150822CXU



Total OcCB F6

M2161205B02A Smooth(SG,1x1)

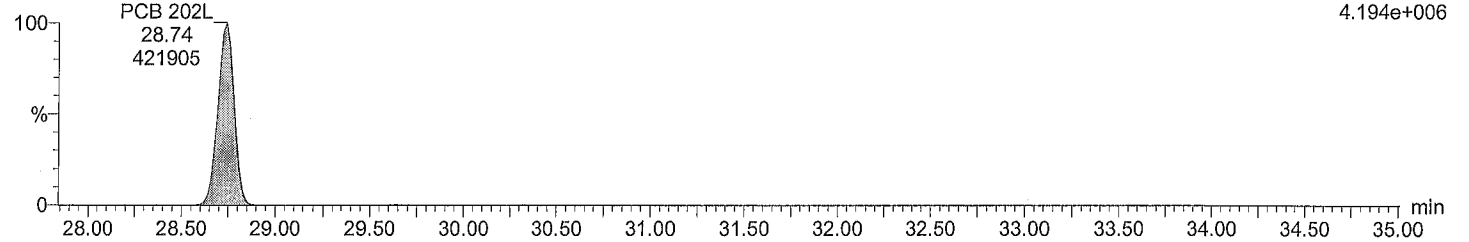
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2161205B02A Smooth(SG,3x1)

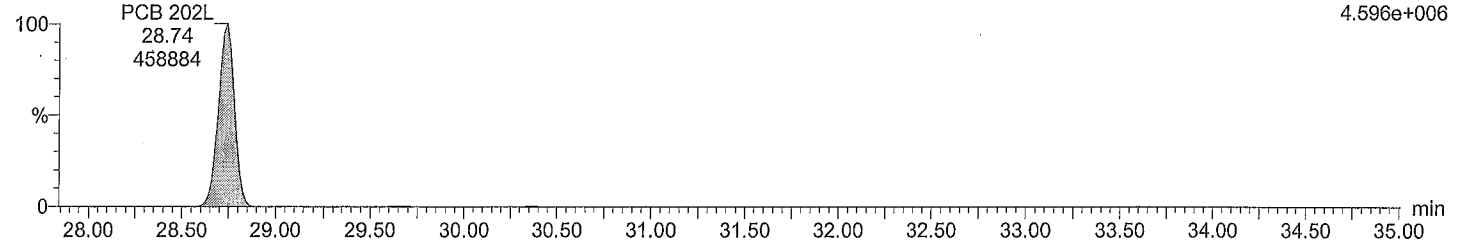
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2161205B02A Smooth(SG,3x1)

209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM.

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

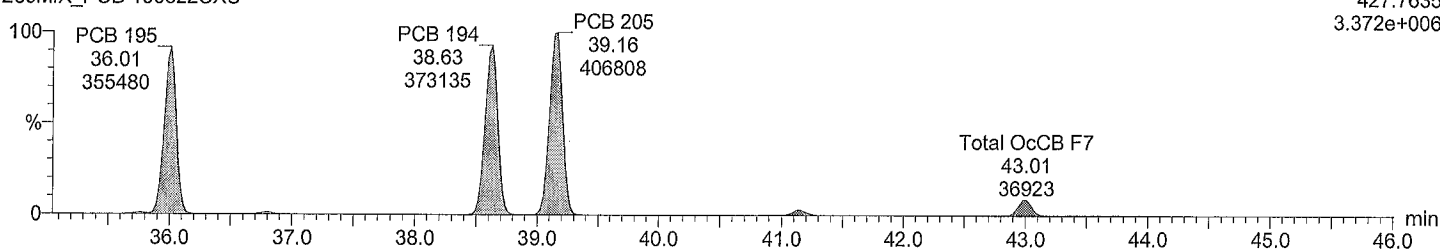
Date: 05-Dec-2016

Time: 20:29:36

Total OcCB F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

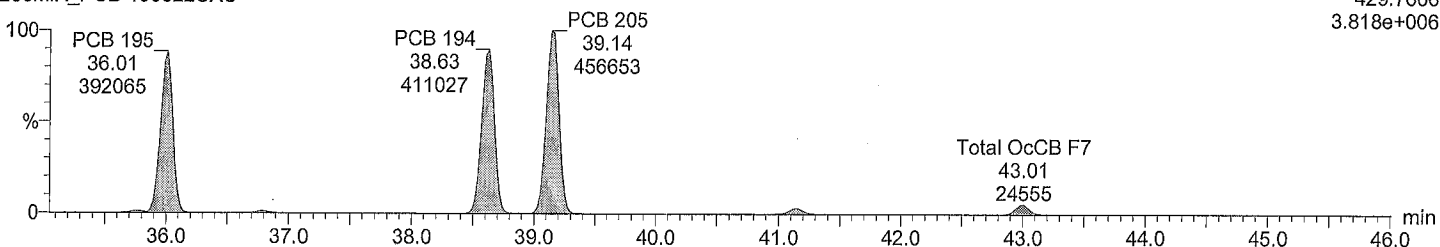
F7:Voltage SIR,EI+
427.7635
3.372e+006



Total OcCB F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

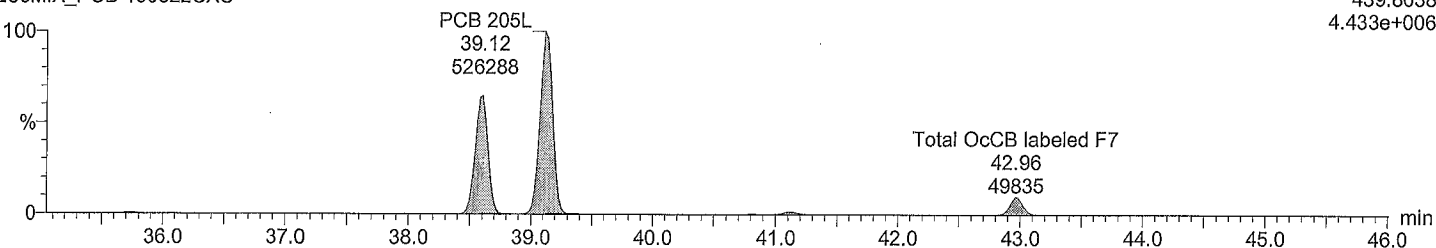
F7:Voltage SIR,EI+
429.7606
3.818e+006



Total OcCB labeled F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

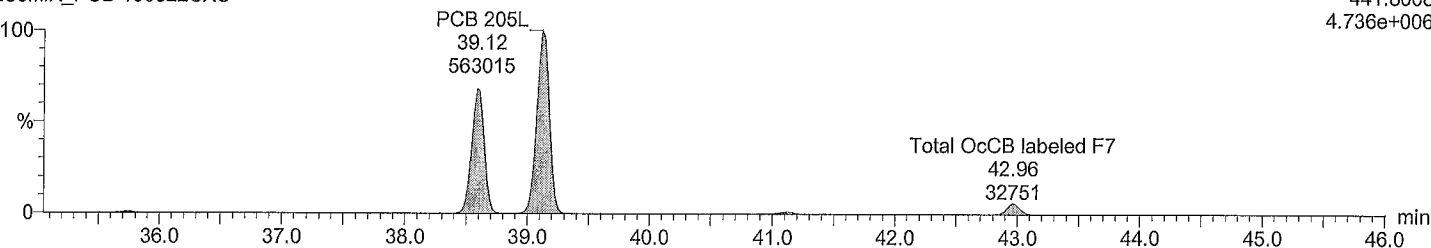
F7:Voltage SIR,EI+
439.8038
4.433e+006



Total OcCB labeled F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
441.8008
4.736e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 05-Dec-2016

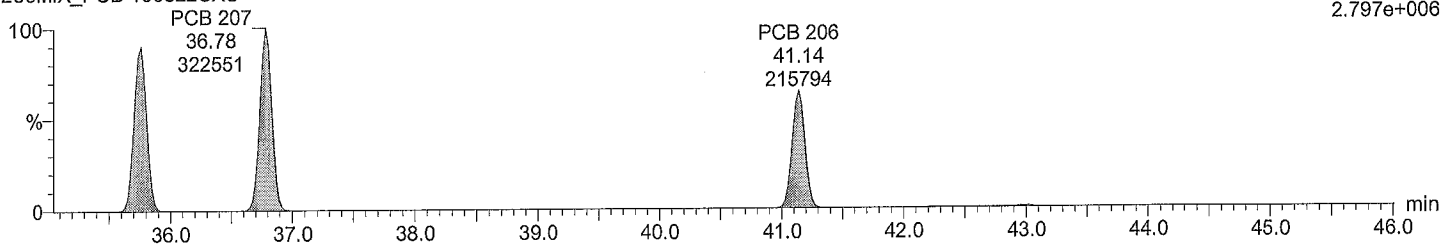
Time: 20:29:36

Total NoCB F7

M2161205B02A Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
461.7246
2.797e+006

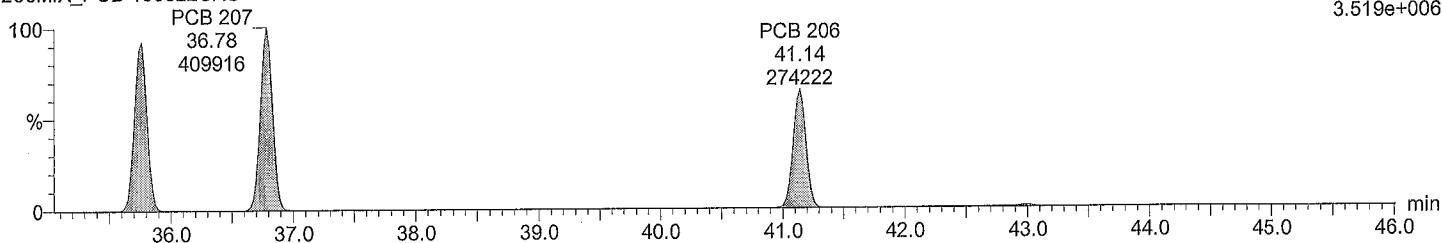


Total NoCB F7

M2161205B02A Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
463.7216
3.519e+006

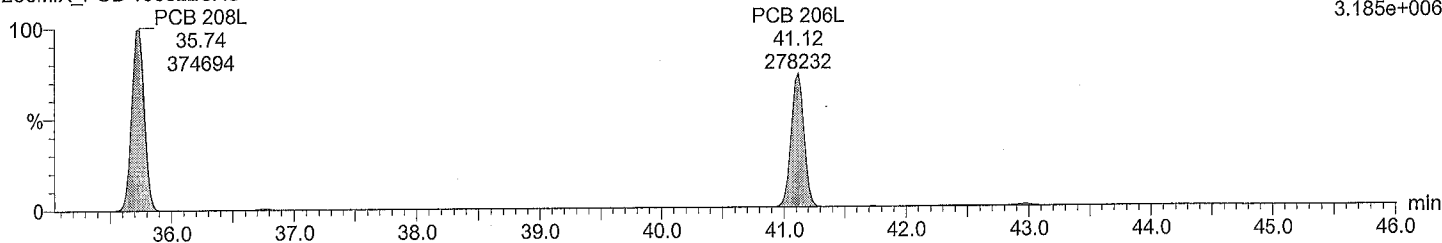


Total NoCB labeled F7

M2161205B02A Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
473.7648
3.185e+006

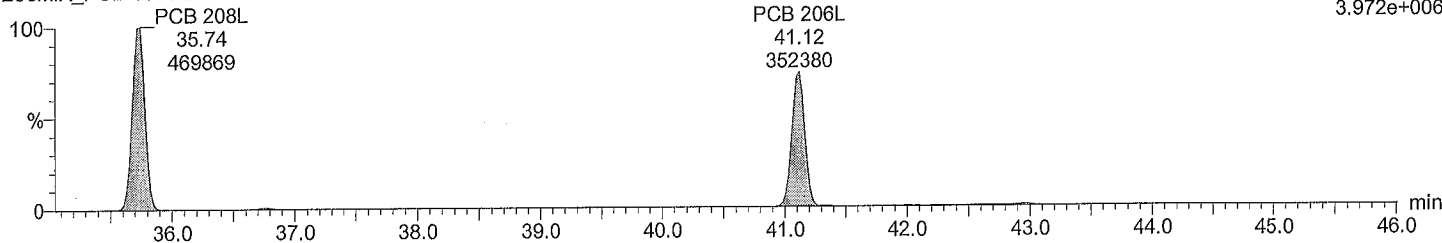


Total NoCB labeled F7

M2161205B02A Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
475.7619
3.972e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDIM2161205B_209MIX_Test.qld

Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 05-Dec-2016

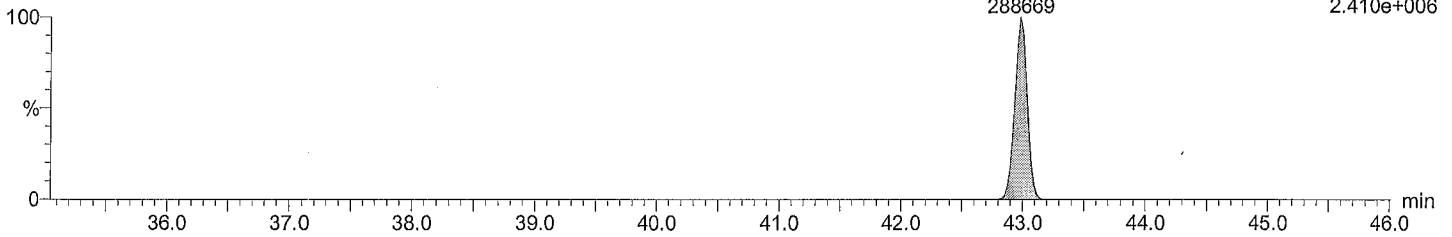
Time: 20:29:36

Total DeCB F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
42.99
288669

F7:Voltage SIR,EI+
497.6826
2.410e+006

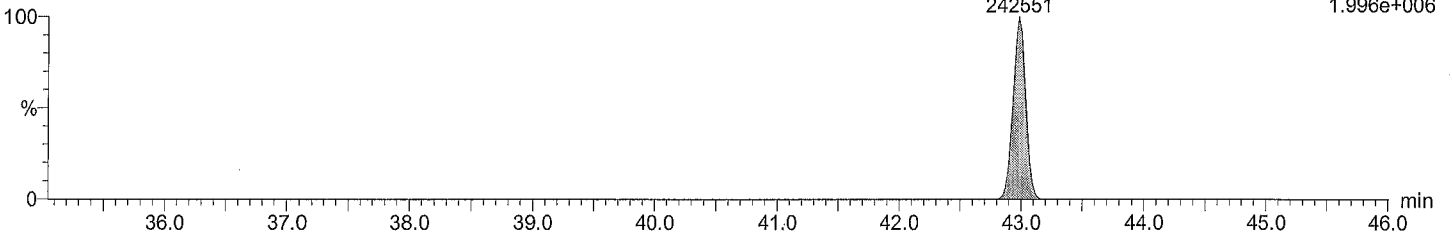


Total DeCB F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
42.99
242551

F7:Voltage SIR,EI+
499.6797
1.996e+006

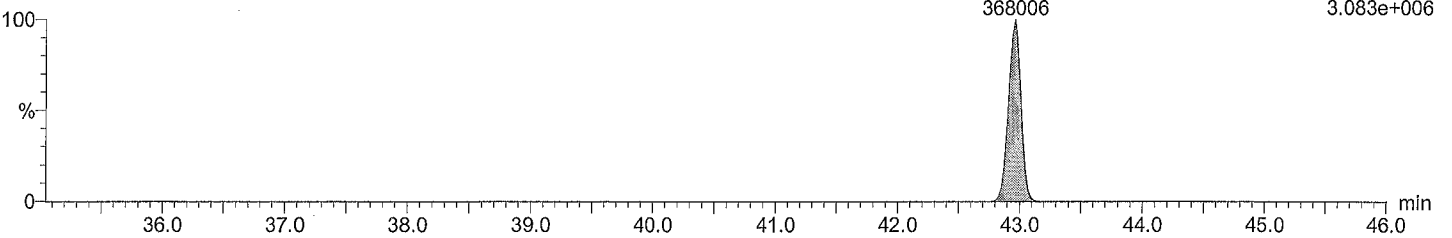


Total DeCB labeled F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
42.96
368006

F7:Voltage SIR,EI+
509.7229
3.083e+006

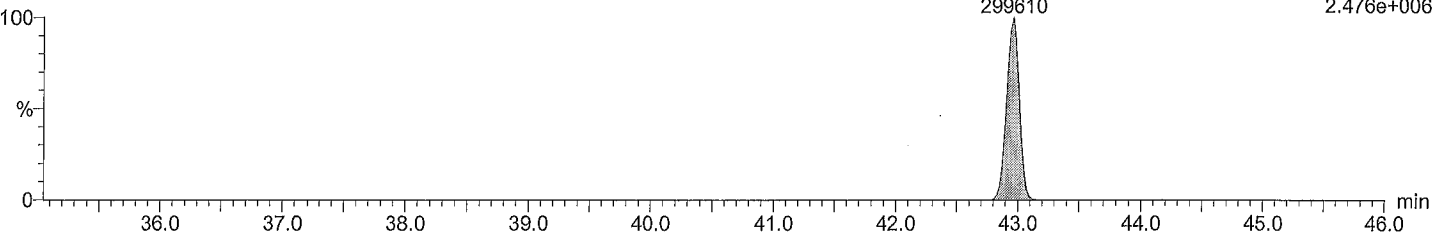


Total DeCB labeled F7

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
42.96
299610

F7:Voltage SIR,EI+
511.7199
2.476e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B_209MIX_Test.qld

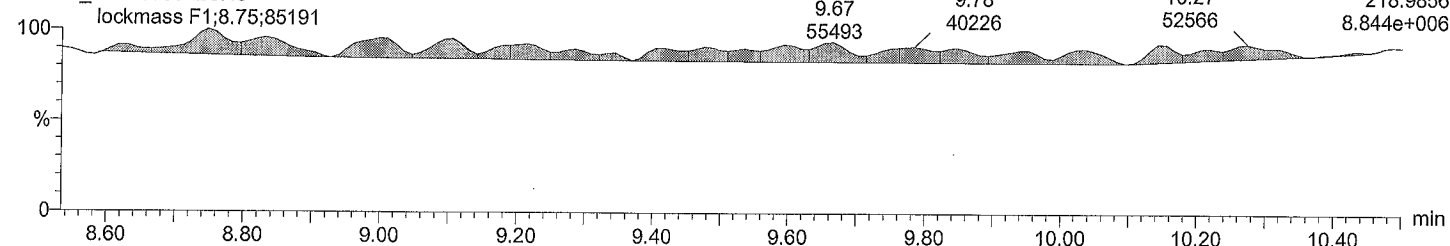
Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

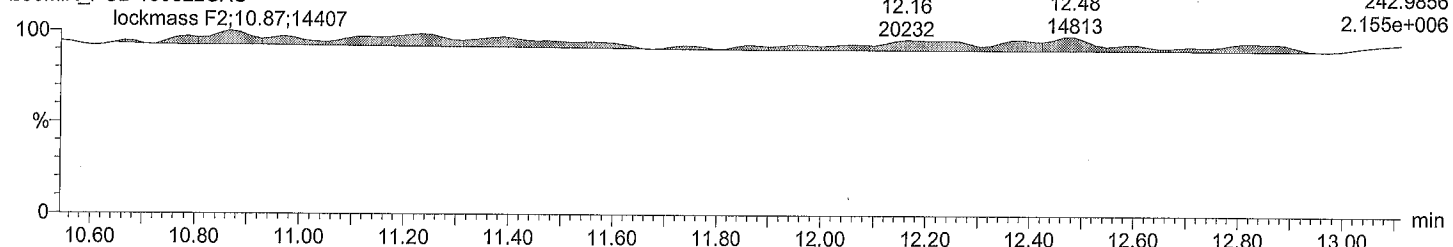
lockmass F1

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



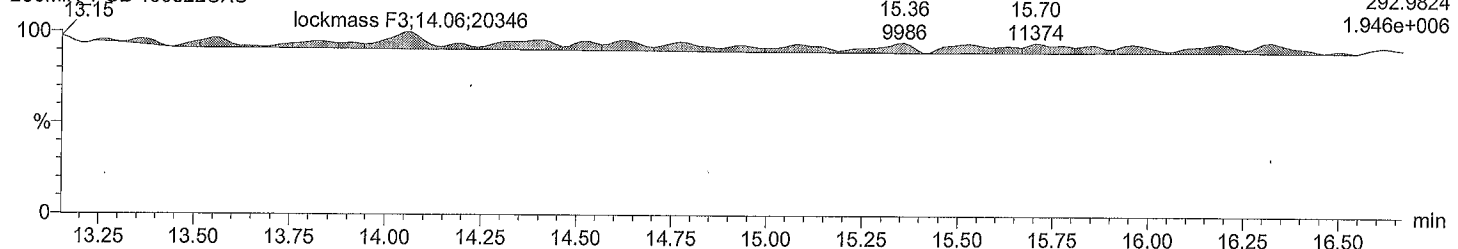
lockmass F2

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



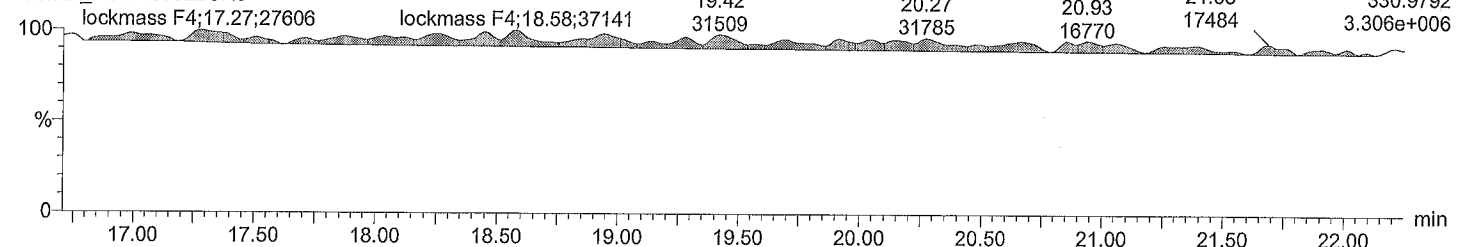
lockmass F3

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



lockmass F4

M2161205B02A Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\2161205B_209MIX_Test.qld

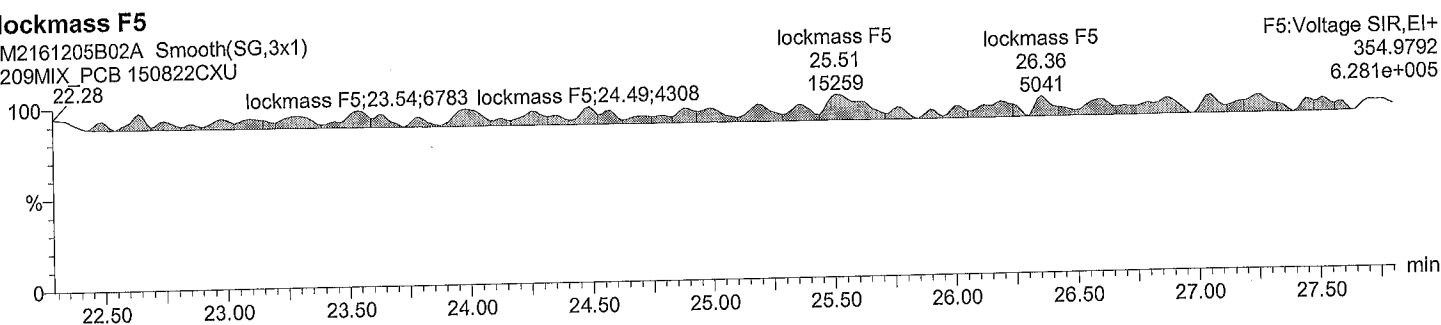
Last Altered: Tuesday, December 06, 2016 10:53:59 AM

Printed: Tuesday, December 06, 2016 10:54:46 AM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 05-Dec-2016
Time: 20:29:36

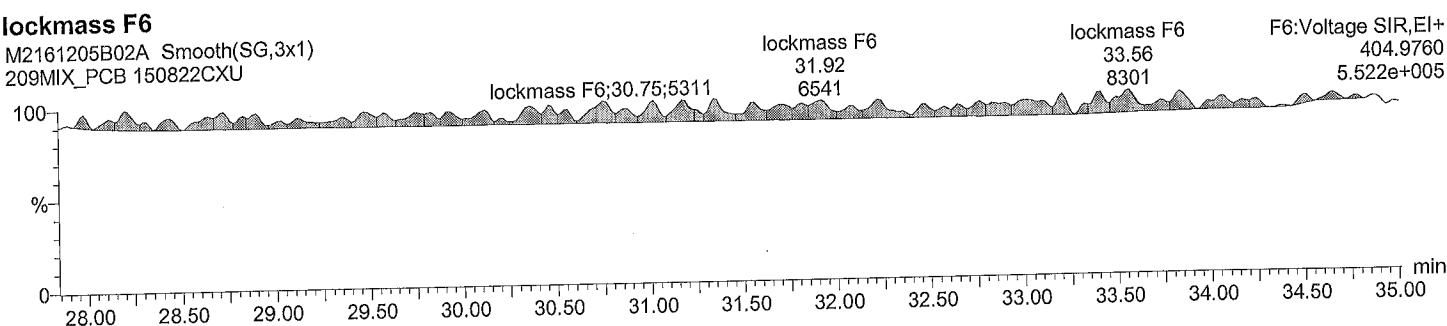
lockmass F5

M2161205B02A Smooth(SG,3x1)
 209MIX_PCB 150822CXU



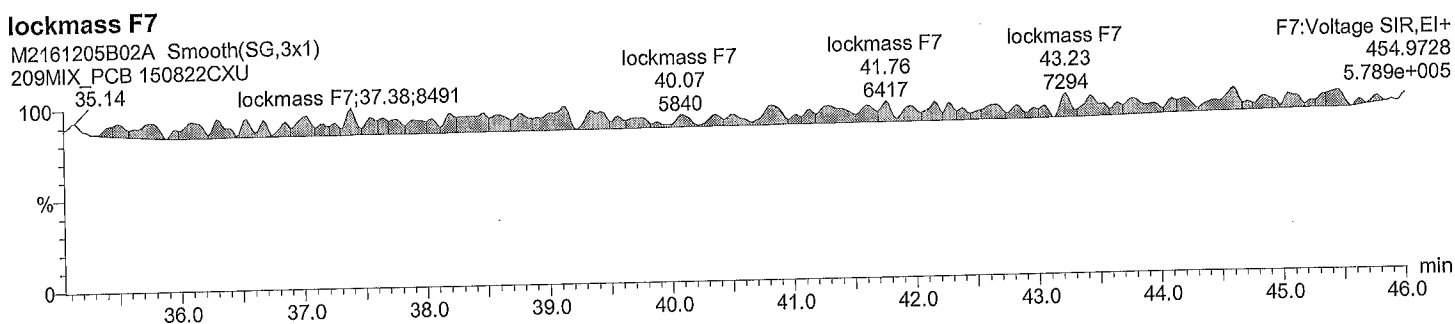
lockmass F6

M2161205B02A Smooth(SG,3x1)
 209MIX_PCB 150822CXU



lockmass F7

M2161205B02A Smooth(SG,3x1)
 209MIX_PCB 150822CXU



Dataset: M:\ULTIMA 2\PCB_QLDM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:23 AM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39
Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:
Date: 05-Dec-2016
Time: 19:42:48
Instrument:
Description: CS3_PCB 150417CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1 PCB 1	8.86	1.000	2047077	613053	3.34	YES	bb	56.511	13.0	113	29	1.465
2 PCB 3	10.04	1.000	1966692	582457	3.38	YES	bd	57.374	14.7	115	30	1.465
3 PCB 4	10.15	1.001	495914	309198	1.60	YES	bb	46.773	-6.5	94	31	1.110
4 PCB 15	12.75	1.002	1546155	1032702	1.50	YES	db	61.203	22.4	122	32	1.275
5 PCB 19	11.51	1.000	469552	433126	1.08	YES	bb	48.070	-3.9	96	33	1.112
6 PCB 37	16.39	1.001	1158145	1168381	0.99	YES	bb	59.626	19.3	119	34	1.175
7 PCB 54	12.87	1.000	355865	461569	0.77	YES	bb	50.754	1.5	102	35	1.035
8 PCB 81	21.02	1.001	787220	1044431	0.75	YES	bb	56.318	12.6	113	36	1.314
9 PCB 77	21.46	1.001	769003	1018919	0.75	YES	bb	55.408	10.8	111	37	1.347
10 PCB 104	15.67	1.001	538234	342621	1.57	YES	bb	46.990	-6.0	94	38	1.116
11 PCB 123	23.08	1.001	1002965	660050	1.52	YES	bd	58.040	16.1	116	39	1.100
12 PCB 118	23.35	1.001	1035902	692957	1.49	YES	db	58.055	16.1	116	40	1.210
13 PCB 114	23.83	1.001	1024487	660493	1.55	YES	bb	57.183	14.4	114	41	1.230
14 PCB 105	24.39	1.001	987325	656027	1.51	YES	bb	56.954	13.9	114	42	1.185
15 PCB 126	27.21	1.001	945189	616283	1.53	YES	bd	57.701	15.4	115	43	1.197
16 PCB 155	19.28	1.001	502135	394956	1.27	YES	bb	47.680	-4.6	95	44	1.029
17 PCB 167	29.03	1.001	932321	774728	1.20	YES	db	58.395	16.8	117	45	1.111
18 PCB 156/157	30.18	1.001	1835919	1537596	1.19	YES	bb	116.705	16.7	117	46	1.209
19 PCB 169	33.55	1.001	861287	712057	1.21	YES	bb	55.969	11.9	112	47	1.089
20 PCB 188	23.81	1.001	452661	426453	1.06	YES	bb	48.634	-2.7	97	48	1.025
21 PCB 193/180	31.61	1.001	415286	388213	1.07	YES	bb	46.611	-6.8	93	49	1.042
22 PCB 170	32.92	1.001	409566	383982	1.07	YES	bb	48.489	-3.0	97	50	1.169
23 PCB 189	36.29	1.001	786917	802335	0.98	YES	bb	55.825	11.6	112	51	1.016
24 PCB 202	28.79	1.001	379035	419349	0.90	YES	bb	48.068	-3.9	96	52	1.038
25 PCB 205	39.16	1.001	466251	504768	0.92	YES	bb	49.800	-0.4	100	53	1.067
26 PCB 208	35.78	1.001	343672	432075	0.80	YES	bb	49.163	-1.7	98	54	1.064
27 PCB 206	41.16	1.001	248243	321846	0.77	YES	bb	47.387	-5.2	95	55	1.021
28 PCB 209	43.00	1.001	289391	247677	1.17	YES	bb	45.841	-8.3	92	56	0.939
29 PCB 1L	8.86	0.803	2787800	844456	3.30	YES	bb	110.811	10.8	111	63	0.910
30 PCB 3L	10.04	0.910	2675472	805780	3.32	YES	dd	105.373	5.4	105	63	0.872
31 PCB 4L	10.14	0.920	893751	557408	1.60	YES	bb	129.128	29.1	129	63	0.364
32 PCB 15L	12.73	1.154	2547722	1497864	1.70	YES	db	95.280	-4.7	95	63	1.014
33 PCB 19L	11.51	1.044	835541	788340	1.06	YES	bb	117.859	17.9	118	63	0.407
34 PCB 37L	16.37	1.084	2075015	1885538	1.10	YES	bb	92.026	-8.0	92	64	2.405
35 PCB 54L	12.87	0.852	705123	874282	0.81	YES	bb	126.546	26.5	127	64	0.959
36 PCB 81L	21.00	1.391	1249969	1537277	0.81	YES	bb	90.237	-9.8	90	64	1.693
37 PCB 77L	21.44	1.420	1187664	1466234	0.81	YES	bb	89.606	-10.4	90	64	1.612
38 PCB 104L	15.65	0.806	975014	603316	1.62	YES	bb	116.059	16.1	116	65	1.122
39 PCB 123L	23.06	1.188	1889855	1134226	1.67	YES	bd	93.740	-6.3	94	65	2.149
40 PCB 118L	23.34	1.202	1769106	1088655	1.63	YES	db	92.206	-7.8	92	65	2.031
41 PCB 114L	23.81	1.226	1721014	1018160	1.69	YES	bb	95.017	-5.0	95	65	1.947
42 PCB 105L	24.35	1.254	1735305	1038251	1.67	YES	bb	93.266	-6.7	93	65	1.971
43 PCB 126L	27.19	1.400	1625086	984886	1.65	YES	bb	89.329	-10.7	89	65	1.855
44 PCB 155L	19.26	0.738	967463	775940	1.25	YES	bb	115.333	15.3	115	66	1.218

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:23 AM Eastern Standard Time

ID:

Date: 05-Dec-2016

Time: 19:42:48

Instrument:

Description: CS3_PCB 150417CXU

# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 167L	29.00	1.111	1738092	1335506	1.30	YES	db	94.678	-5.3	95	66	2.148
46 PCB 156L/157L	30.15	1.155	3168887	2412109	1.31	YES	bb	187.983	-6.0	94	66	1.950
47 PCB 169L	33.51	1.284	1635181	1253274	1.30	YES	bb	94.212	-5.8	94	66	2.018
48 PCB 188L	23.78	0.911	883419	832604	1.06	YES	bb	108.678	8.7	109	66	1.199
49 PCB 180L	31.58	0.818	798264	744043	1.07	YES	bb	99.541	-0.5	100	67	1.213
50 PCB 170L	32.88	0.852	701443	655988	1.07	YES	bb	97.752	-2.2	98	67	1.068
51 PCB 189L	36.27	0.940	1623215	1503897	1.08	YES	bb	101.563	1.6	102	67	2.460
52 PCB 202L	28.76	0.745	733880	804499	0.91	YES	bb	101.690	1.7	102	67	1.210
53 PCB 205L	39.14	1.014	881479	938947	0.94	YES	bb	96.931	-3.1	97	67	1.432
54 PCB 208L	35.74	0.926	642759	815666	0.79	YES	bb	98.990	-1.0	99	67	1.147
55 PCB 206L	41.14	1.066	492251	624797	0.79	YES	bb	107.953	8.0	108	67	0.879
56 PCB 209L	42.98	1.113	625171	518962	1.20	YES	bb	119.272	19.3	119	67	0.900
57 PCB 28L	14.17	0.938	2398752	2179316	1.10	YES	db	100.013	0.0	100	64	2.780
58 PCB 111L	21.44	1.104	1190861	734702	1.62	YES	bb	102.743	2.7	103	65	1.369
59 PCB 178L	26.53	1.016	555768	518939	1.07	YES	bb	115.452	15.5	115	66	0.751
60 PCB 31L	14.01	0.928	2271603	2078000	1.09	YES	bd	95.184	-4.8	95	64	2.641
61 PCB 95L	17.42	0.897	846989	512905	1.65	YES	bd	99.931	-0.1	100	65	0.967
62 PCB 153L	24.97	0.956	972787	750414	1.30	YES	bb	101.138	1.1	101	66	1.204
63 PCB 9L	11.03	0.000	2498843	1492247	1.67	YES	bb	221.574	121.6	222	0	39910...
64 PCB 52L	15.10	0.000	739655	907003	0.82	YES	bb	239.292	139.3	239	0	16466...
65 PCB 101L	19.42	0.000	872935	534008	1.63	YES	bb	245.403	145.4	245	0	14069...
66 PCB 138L	26.10	0.000	806119	624899	1.29	YES	bb	246.842	146.8	247	0	14310...
67 PCB 194L	38.60	0.000	611942	659063	0.93	YES	bb	251.814	151.8	252	0	12710...
68 Total MoCB F1								113.886			29	
69 Total MoCB labeled ...								216.184			63	
70 Total DiCB F1								46.773			31	
71 Total DiCB labeled F1								129.128			63	
72 Total DiCB F2								61.203			32	
73 Total DiCB labeled F2								316.854			63	
74 Total TriCB F2								48.070			33	
75 Total TriCB labeled F2								117.859			63	
76 Total TriCB F3								59.626			34	
77 Total TriCB labeled F3								287.222			64	
78 Total TeCB F2								50.754			35	
79 Total TeCB labeled F2								126.546			64	
80 Total TeCB F3											35	
81 Total TeCB labeled F3								239.292			64	
82 Total TeCB F4								111.726			36	
83 Total TeCB labeled F4								179.843			64	
84 Total PeCB F3								46.990			38	
85 Total PeCB labeled F3								116.059			65	
86 Total PeCB F4											39	
87 Total PeCB labeled F4								448.076			65	
88 Total PeCB F5								287.934			39	
89 Total PeCB labeled F5								463.559			65	
90 Total HxCB F4								47.680			44	
91 Total HxCB labeled F4								115.333			66	
92 Total HxCB F5											45	

AutoSpec Ultima - M2

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld
 Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time
 Printed: December 6, 2016 8:56:23 AM Eastern Standard Time

ID:
 Date: 05-Dec-2016
 Time: 19:42:48
 Instrument:
 Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								347.981			66	
94	Total HxCB F6								231.069			45	
95	Total HxCB labeled F6								376.872			66	
96	Total HpCB F5								48.634			48	
97	Total HpCB labeled ...								224.129			67	
98	Total HpCB F6								95.100			49	
99	Total HpCB labeled ...								197.293			67	
100	Total HpCB F7								55.825			51	
101	Total HpCB labeled ...								101.563			67	
102	Total OcCB F6								48.068			52	
103	Total OcCB labeled ...								101.690			67	
104	Total OcCB F7								49.800			53	
105	Total OcCB labeled ...								348.745			67	
106	Total NoCB F7								96.550			54	
107	Total NoCB labeled ...								206.943			67	
108	Total DeCB F7								45.841			56	
109	Total DeCB labeled ...								119.272			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: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

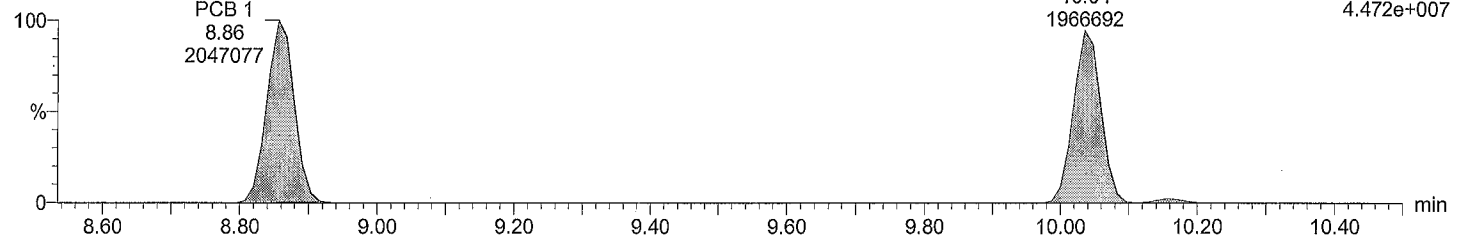
Time: 19:42:48

Instrument:

Total MoCB F1

M2161205B01A Smooth(SG,3x1)

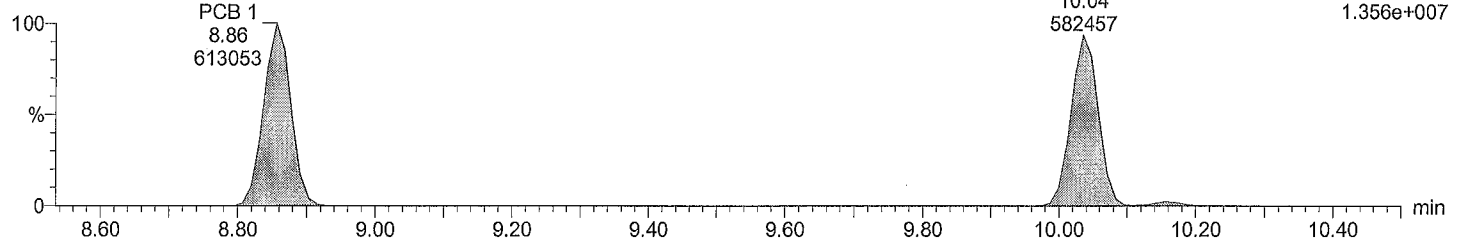
CS3_PCB 150417CXU



Total MoCB F1

M2161205B01A Smooth(SG,3x1)

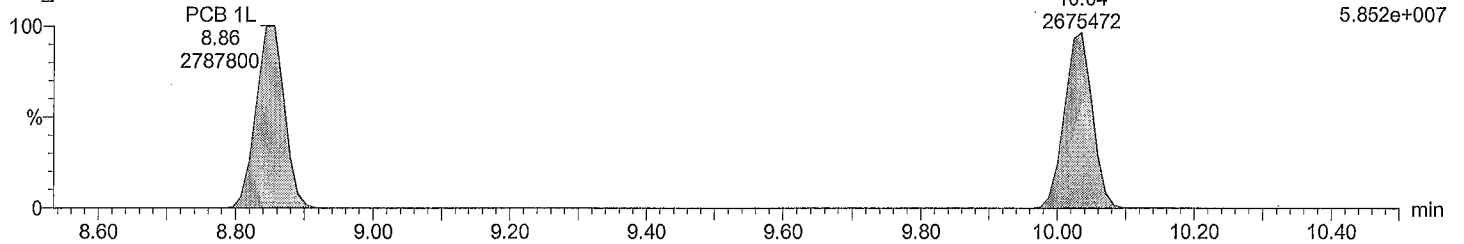
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161205B01A Smooth(SG,3x1)

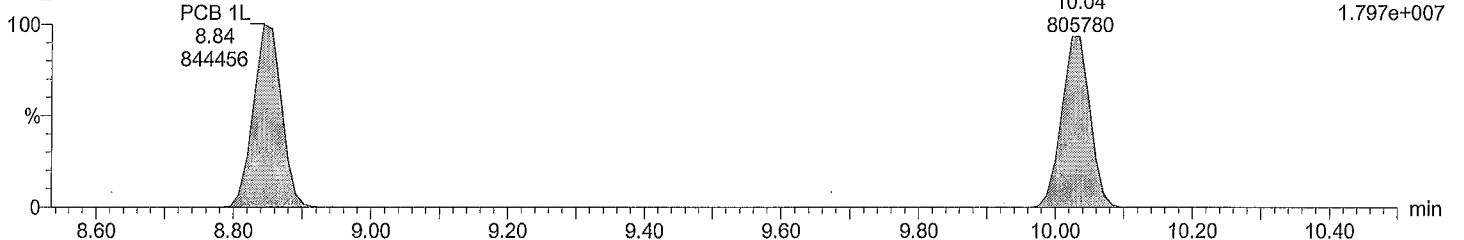
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161205B01A Smooth(SG,3x1)

CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

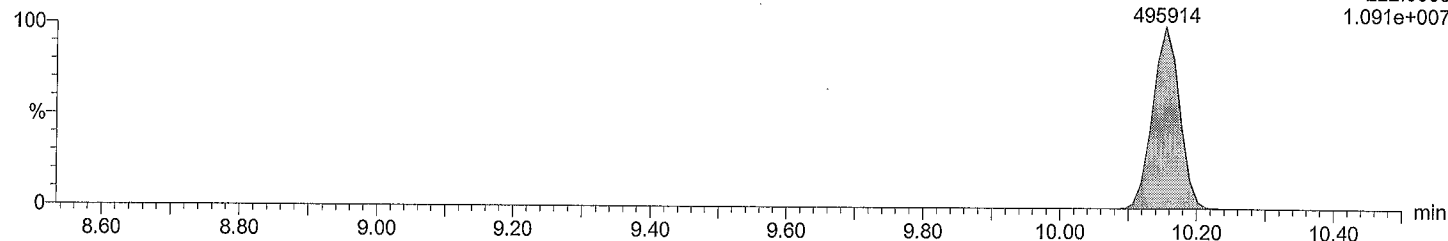
Time: 19:42:48

Instrument:

Total DiCB F1

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

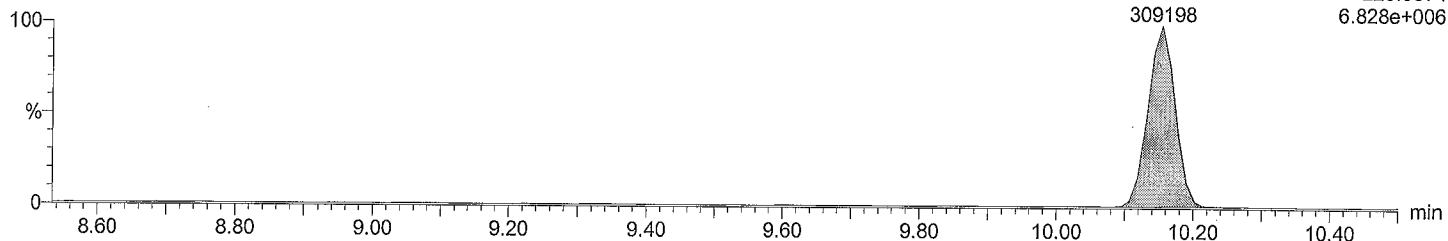
PCB 4
10.15
495914
F1:Voltage SIR,EI+
222.0003
1.091e+007



Total DiCB F1

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

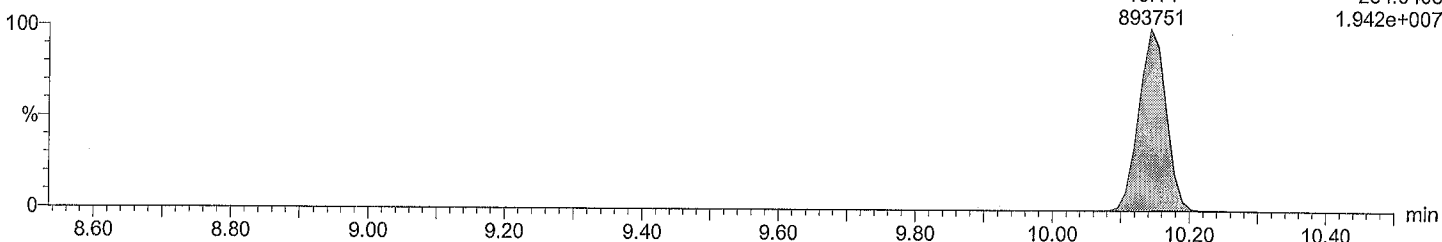
PCB 4
10.15
309198
F1:Voltage SIR,EI+
223.9974
6.828e+006



Total DiCB labeled F1

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

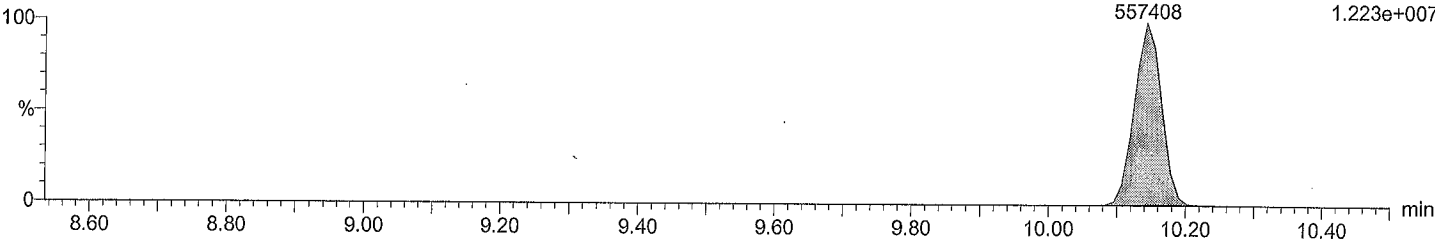
PCB 4L
10.14
893751
F1:Voltage SIR,EI+
234.0406
1.942e+007



Total DiCB labeled F1

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.14
557408
F1:Voltage SIR,EI+
236.0376
1.223e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

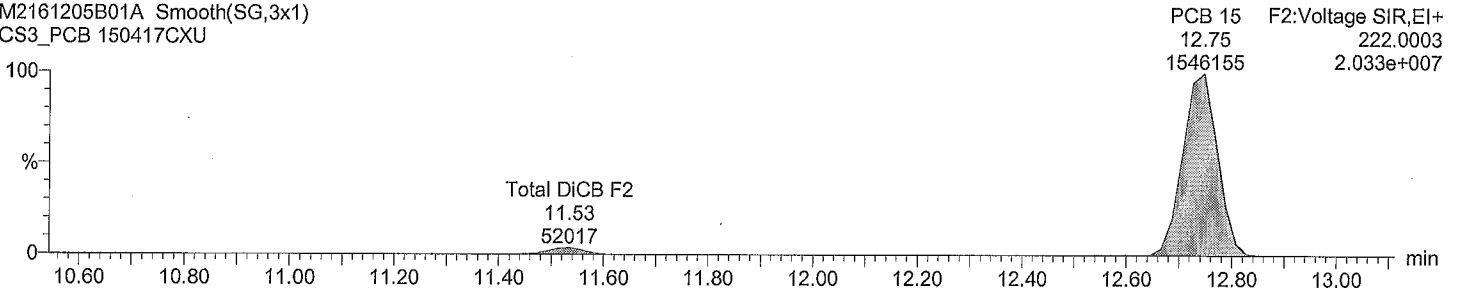
Date: 05-Dec-2016

Time: 19:42:48

Instrument:

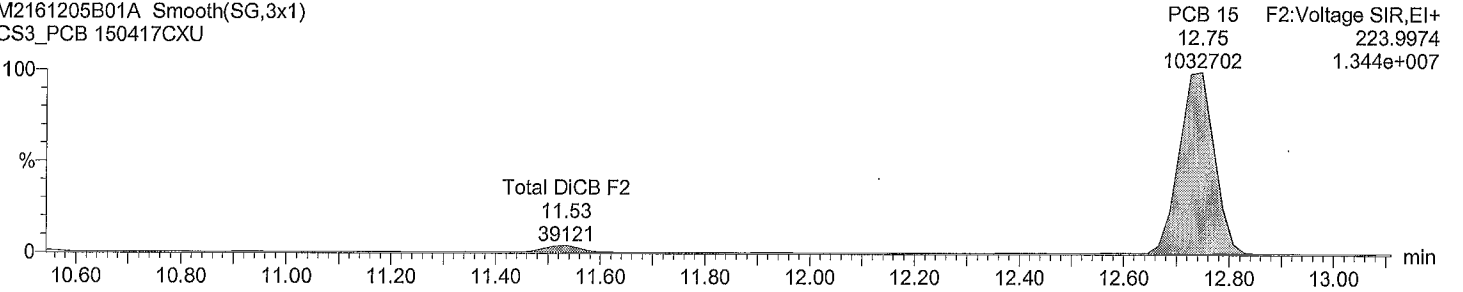
Total DiCB F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



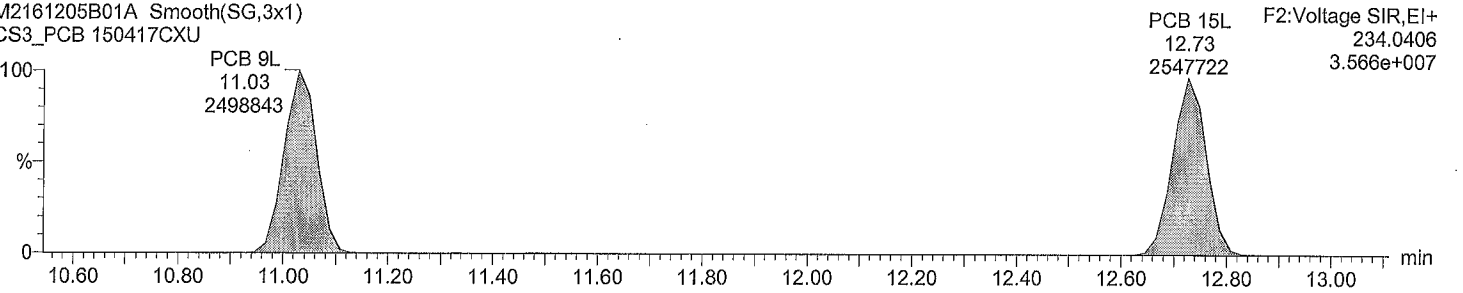
Total DiCB F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



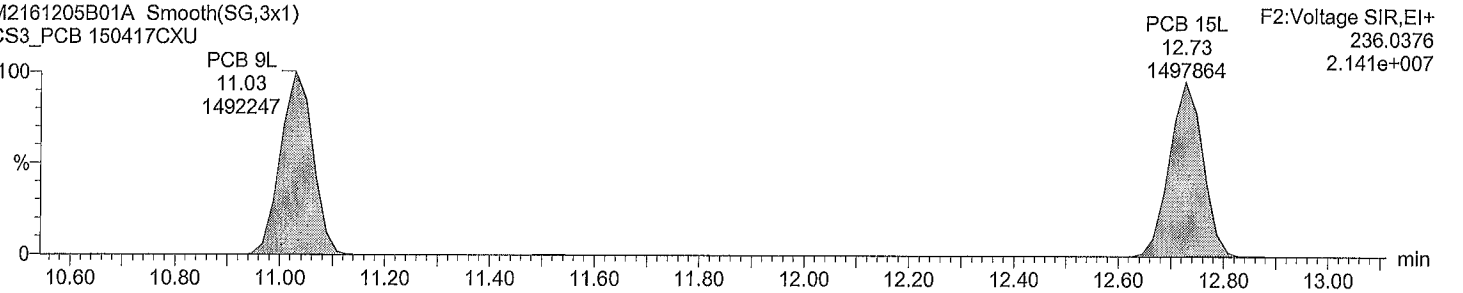
Total DiCB labeled F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

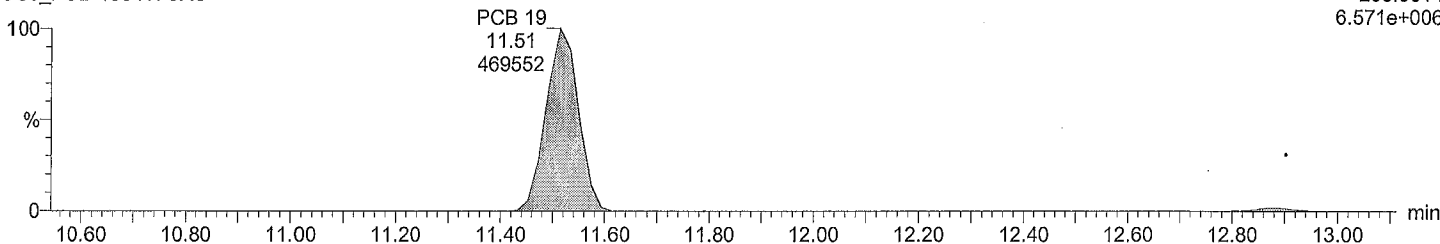
Time: 19:42:48

Instrument:

Total TriCB F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

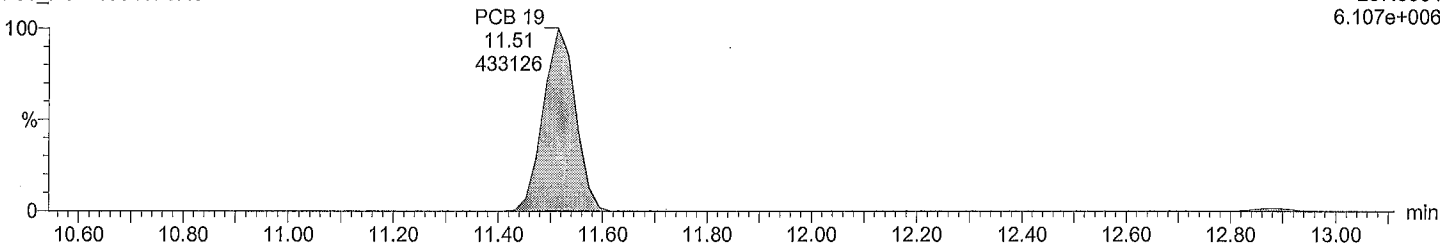
F2:Voltage SIR,EI+
255.9614
6.571e+006



Total TriCB F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

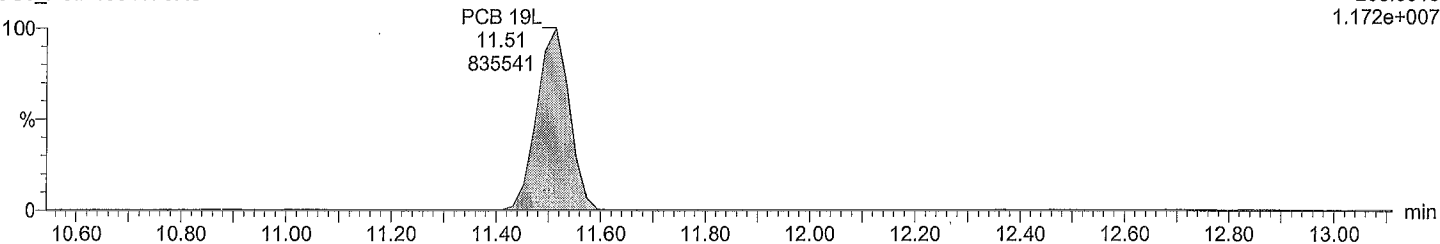
F2:Voltage SIR,EI+
257.9584
6.107e+006



Total TriCB labeled F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

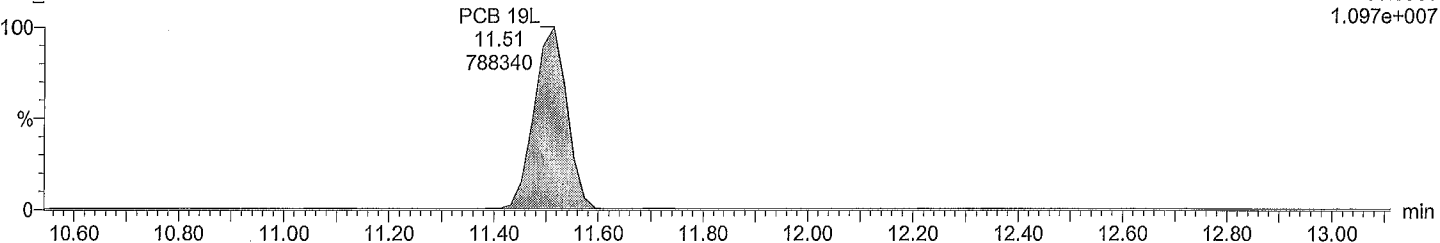
F2:Voltage SIR,EI+
268.0016
1.172e+007



Total TriCB labeled F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
1.097e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

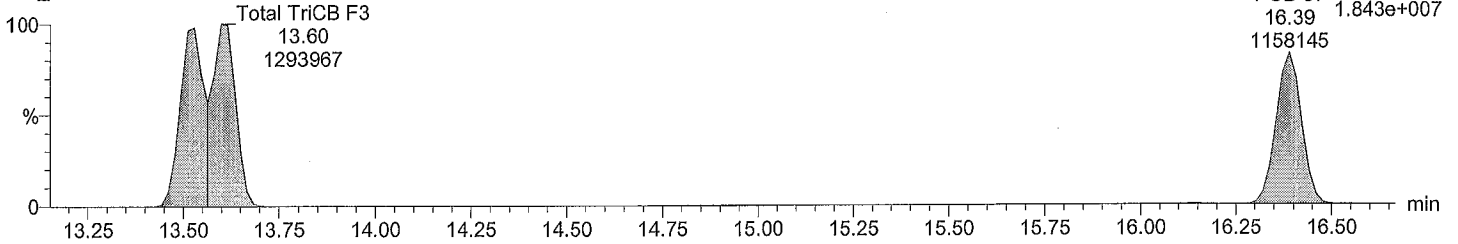
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Time: 19:42:48

Instrument:

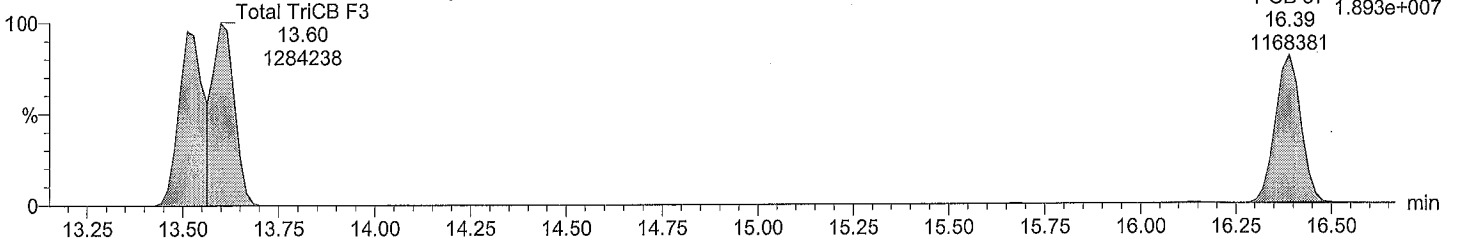
Total TriCB F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



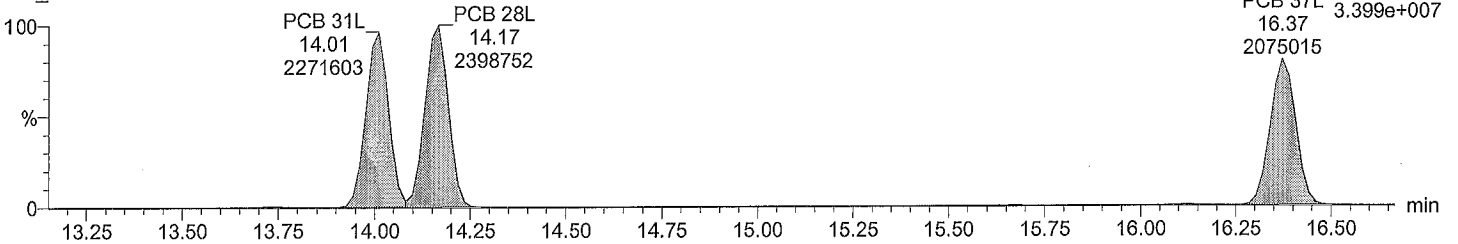
Total TriCB F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



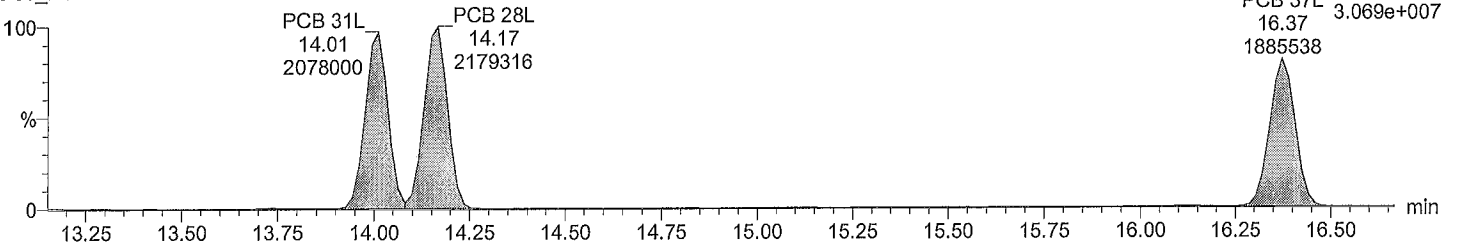
Total TriCB labeled F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

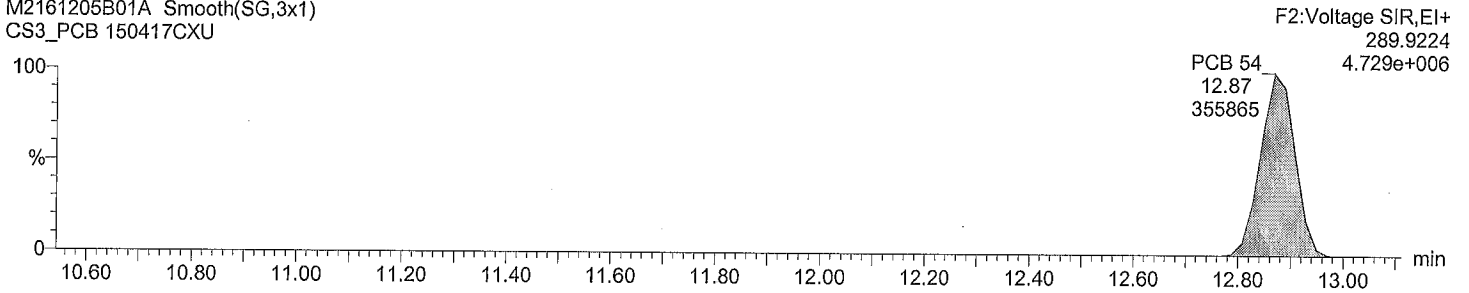
Date: 05-Dec-2016

Time: 19:42:48

Instrument:

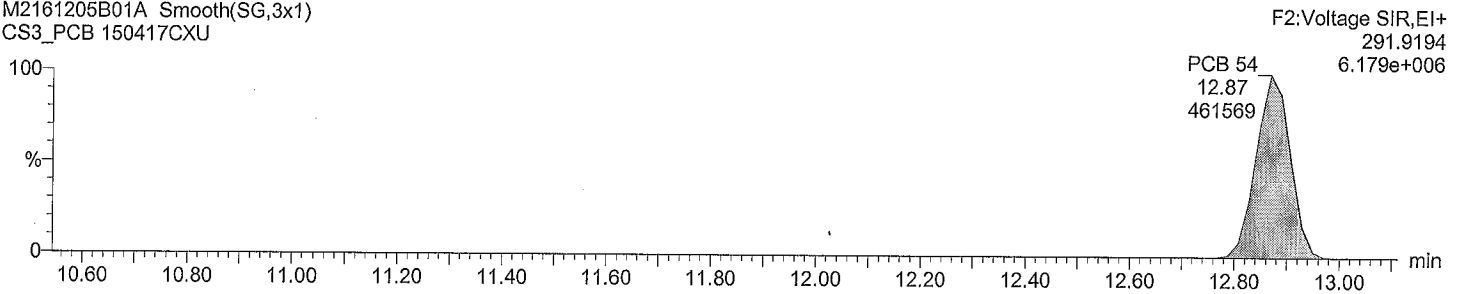
Total TeCB F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



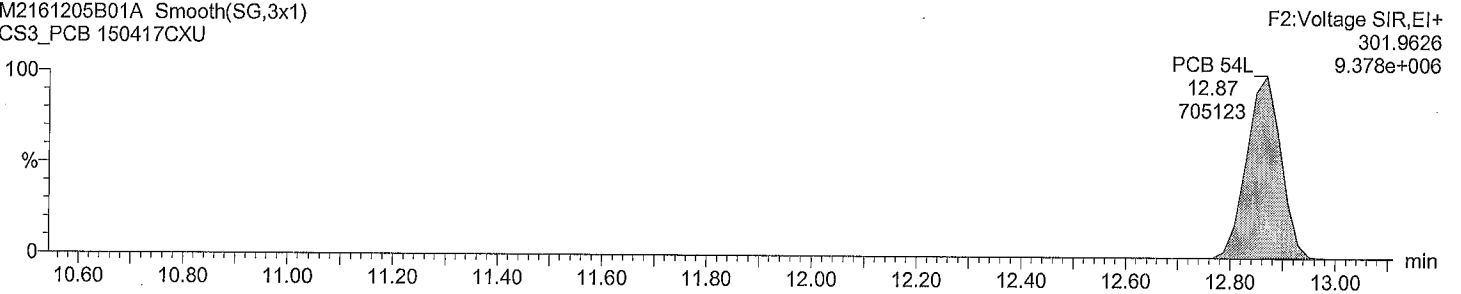
Total TeCB F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



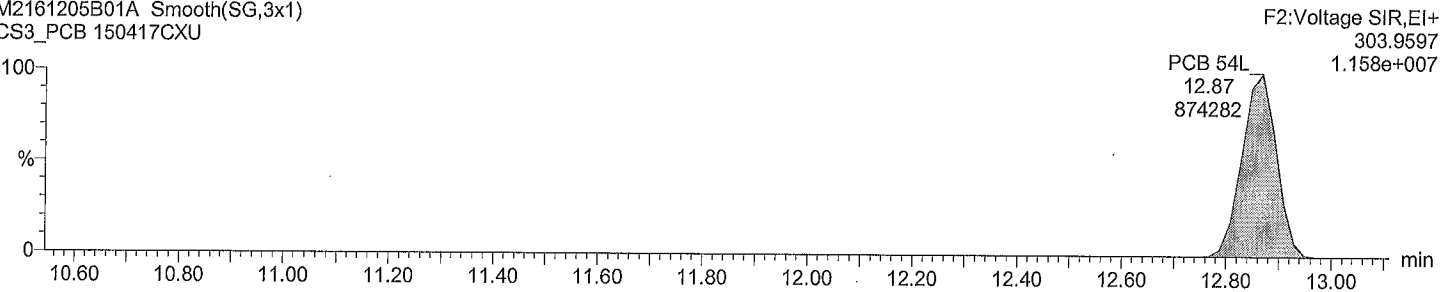
Total TeCB labeled F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 19:42:48

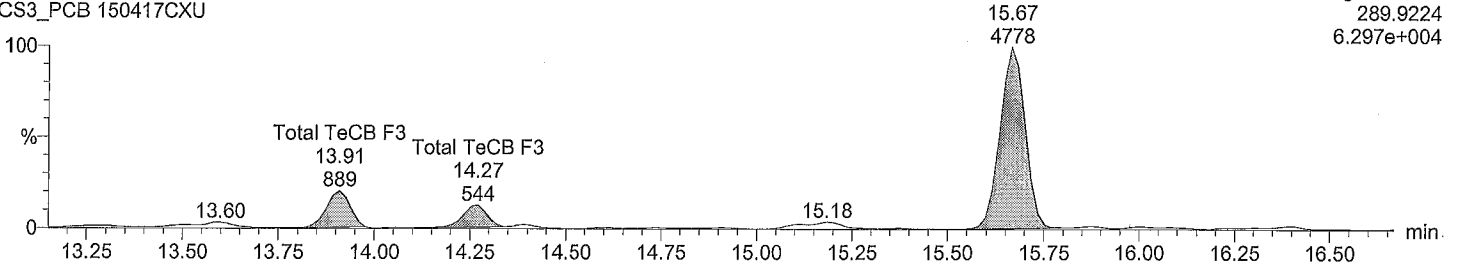
Instrument:

Total TeCB F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
289.9224
6.297e+004

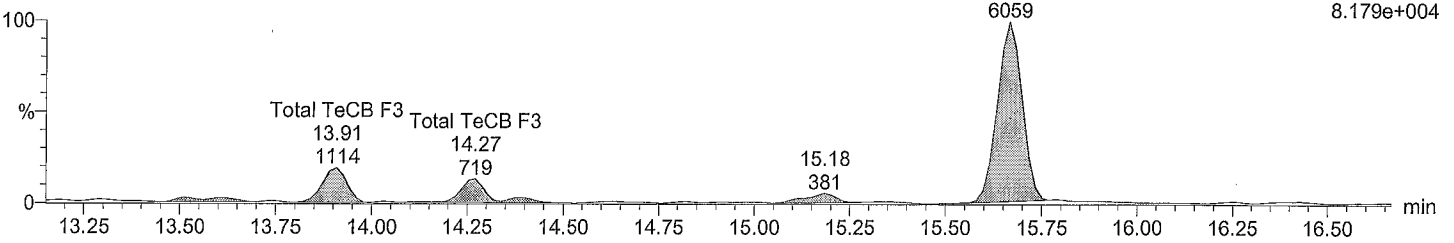


Total TeCB F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
291.9194
8.179e+004

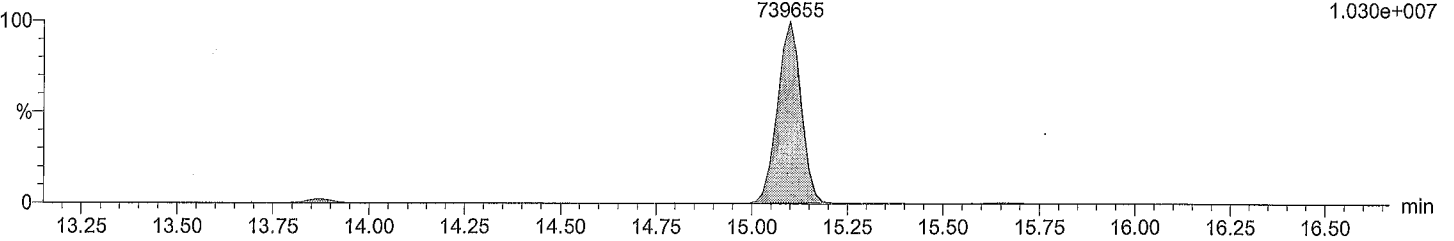


Total TeCB labeled F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

F3:Voltage SIR,EI+
301.9626
1.030e+007

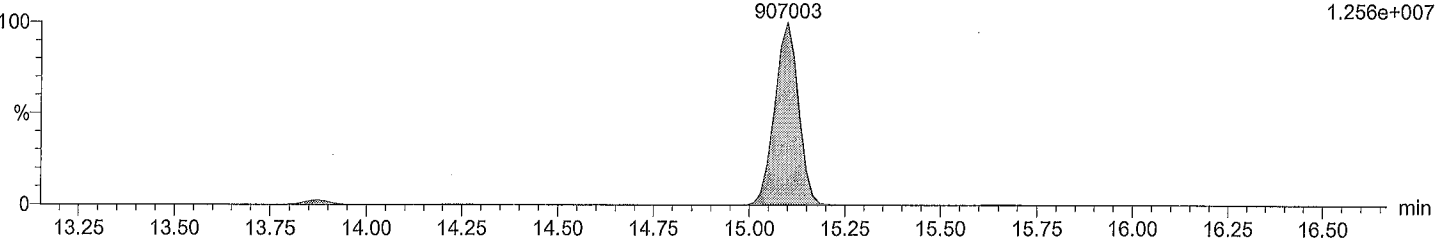


Total TeCB labeled F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

F3:Voltage SIR,EI+
303.9597
1.256e+007



Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time
Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

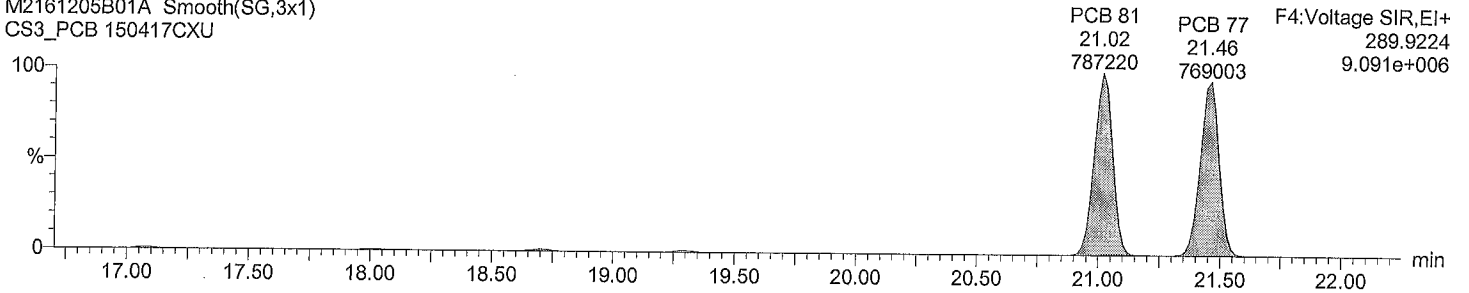
Date: 05-Dec-2016

Time: 19:42:48

Instrument:

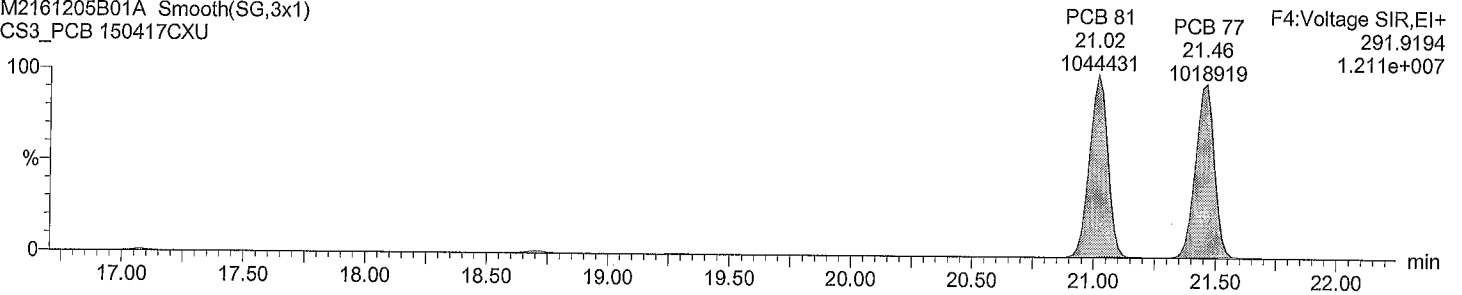
Total TeCB F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



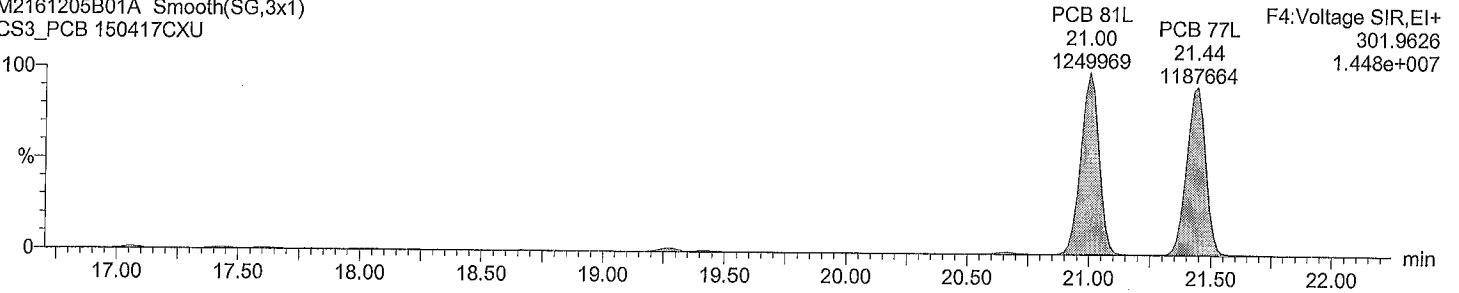
Total TeCB F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



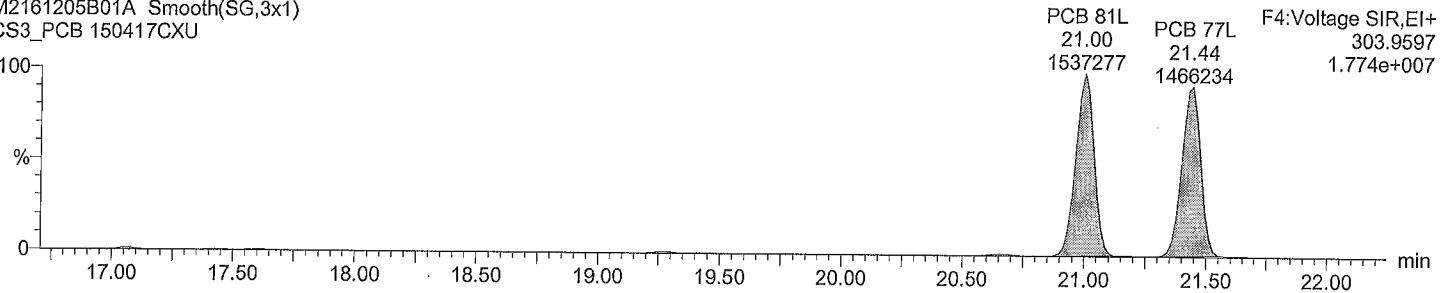
Total TeCB labeled F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

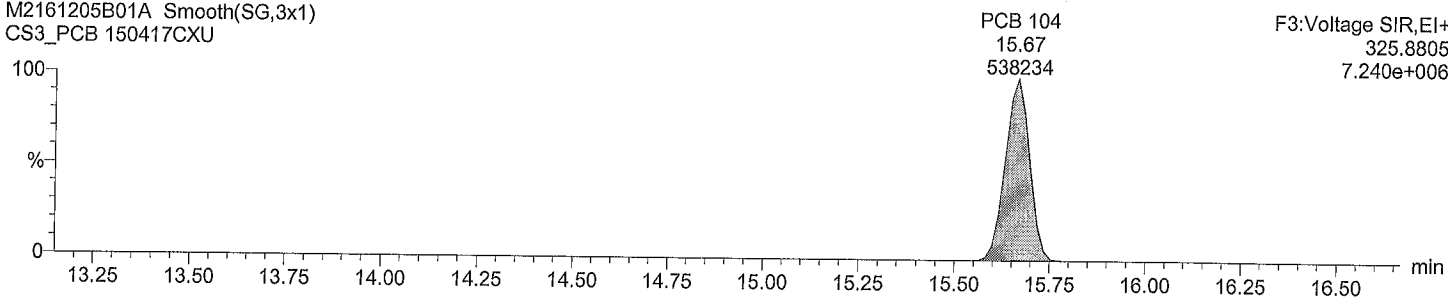
Date: 05-Dec-2016

Time: 19:42:48

Instrument:

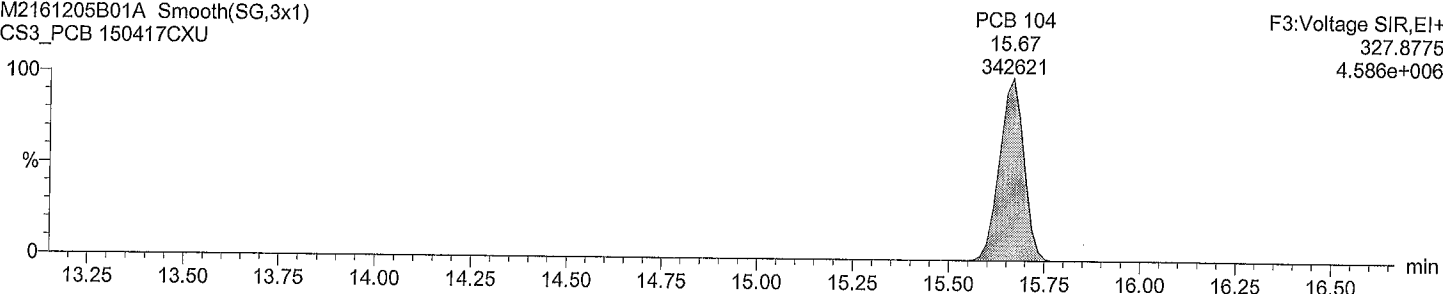
Total PeCB F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



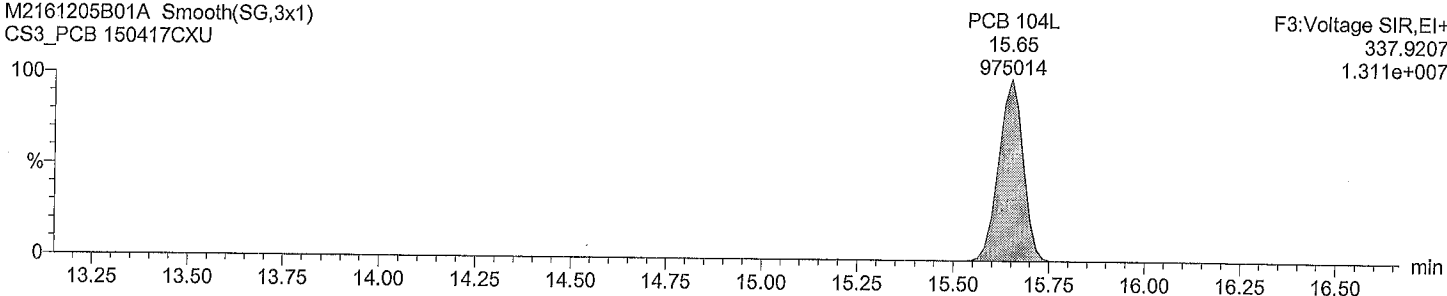
Total PeCB F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



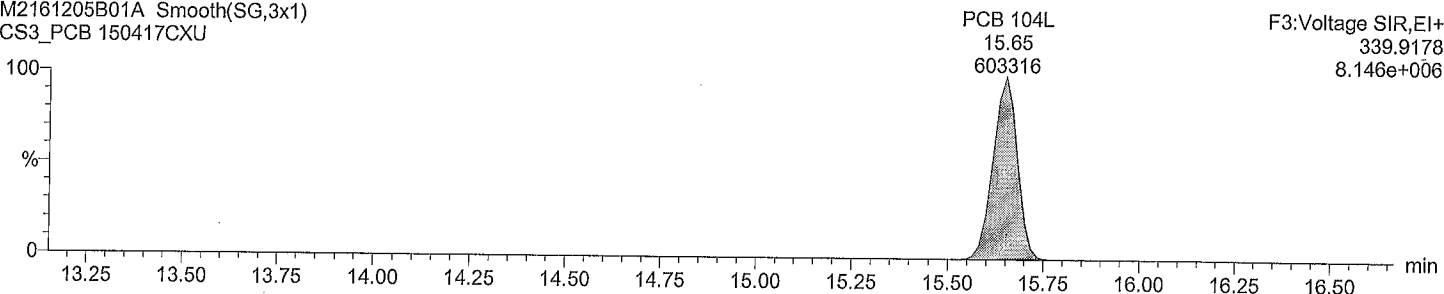
Total PeCB labeled F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F3

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

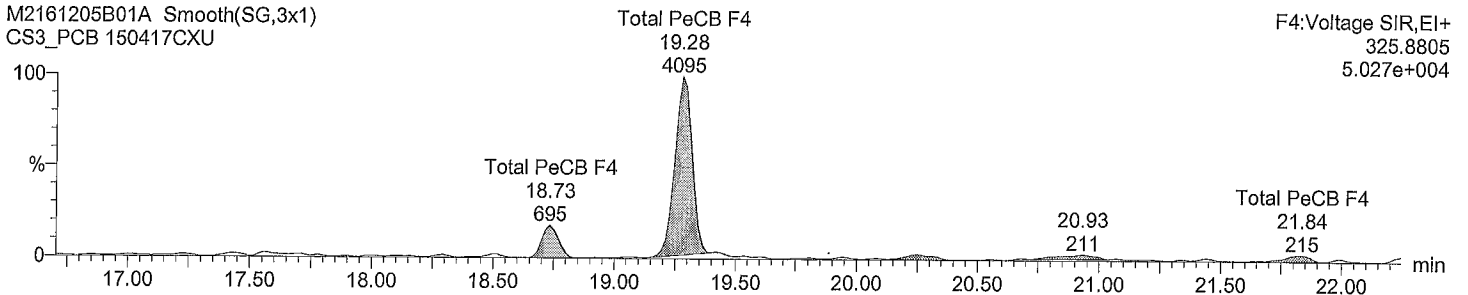
Date: 05-Dec-2016

Time: 19:42:48

Instrument:

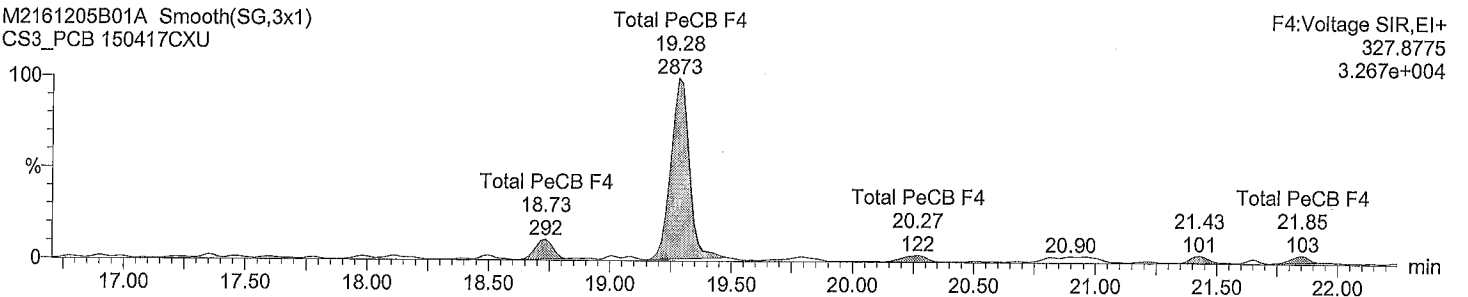
Total PeCB F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



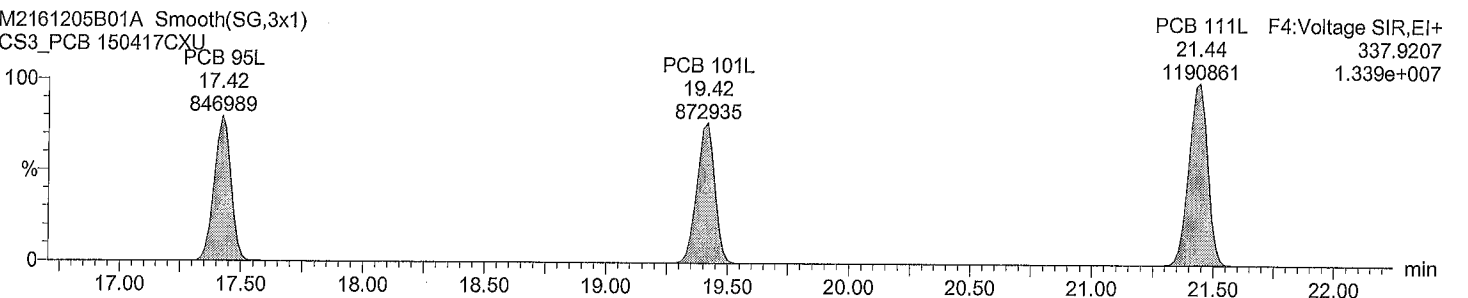
Total PeCB F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



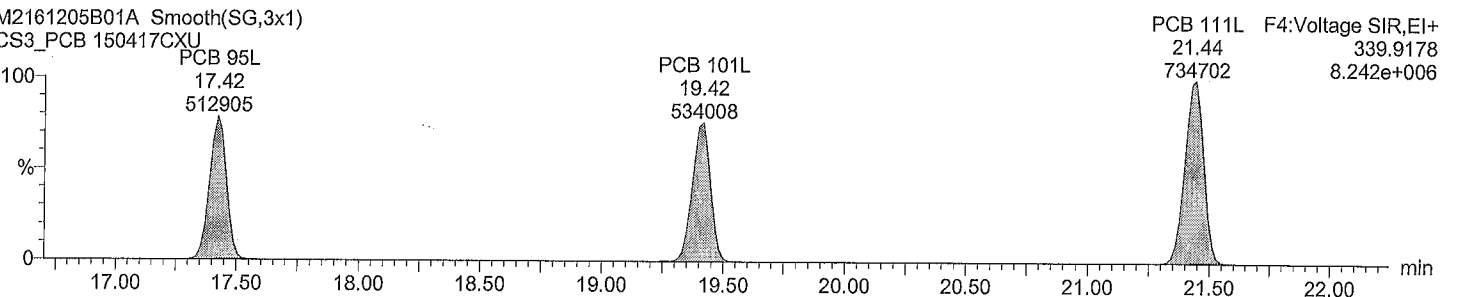
Total PeCB labeled F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

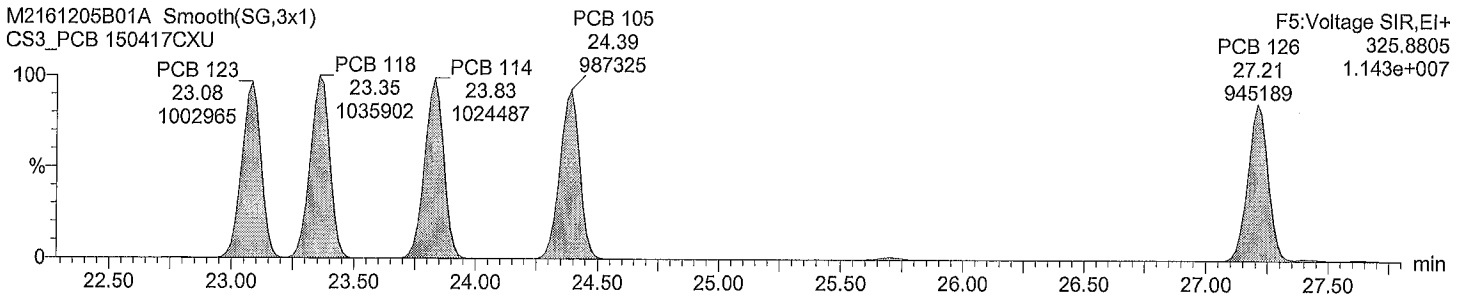
Date: 05-Dec-2016

Time: 19:42:48

Instrument:

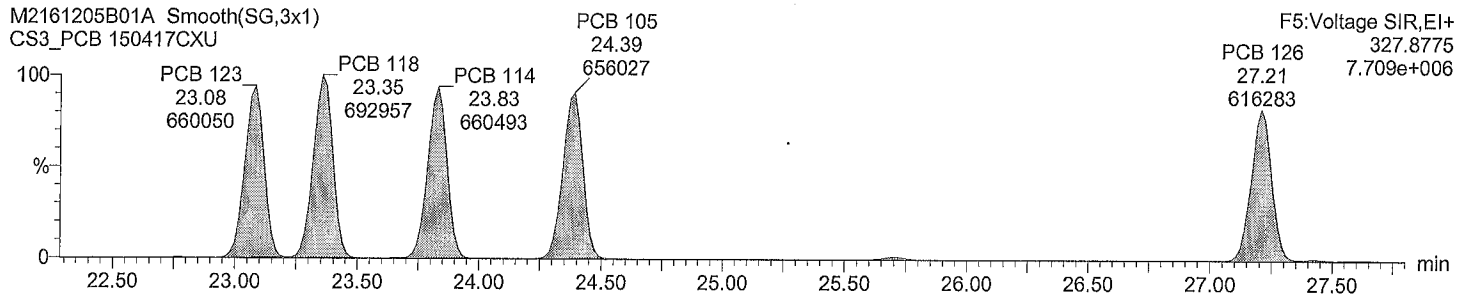
Total PeCB F5

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



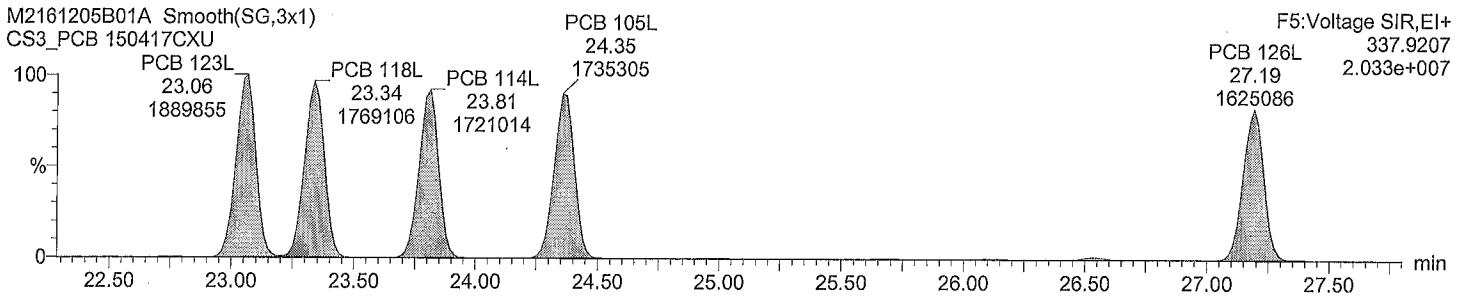
Total PeCB F5

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



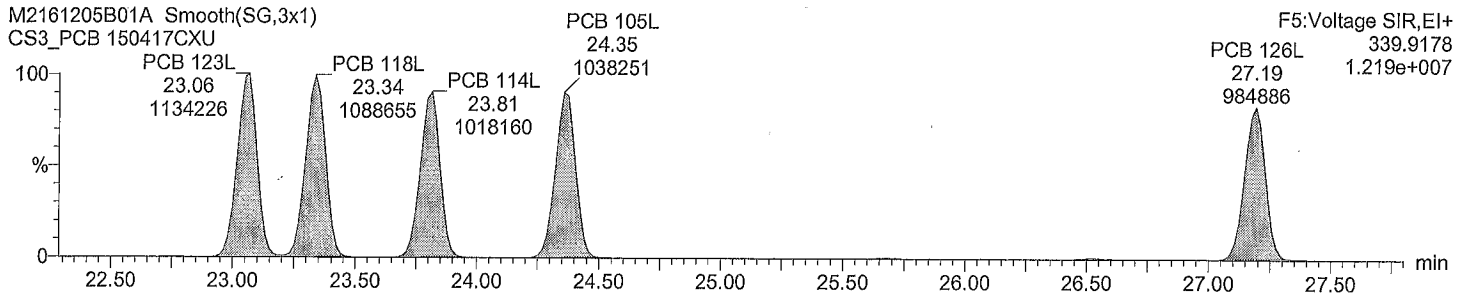
Total PeCB labeled F5

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 19:42:48

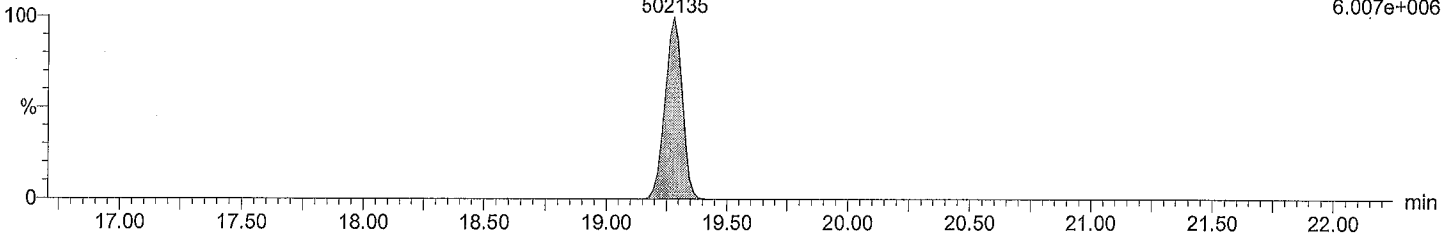
Instrument:

Total HxCB F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.28
502135

F4:Voltage SIR,EI+
359.8415
6.007e+006

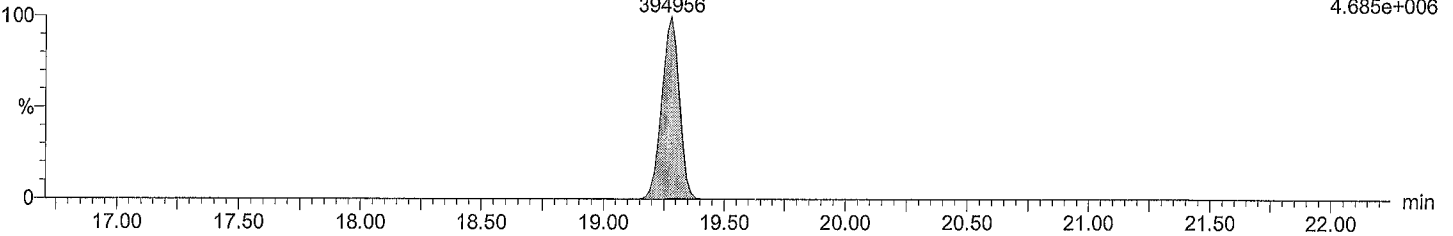


Total HxCB F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.28
394956

F4:Voltage SIR,EI+
361.8385
4.685e+006

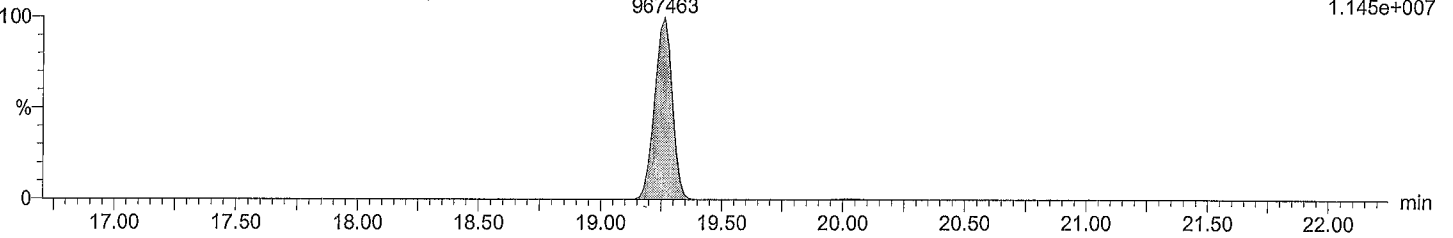


Total HxCB labeled F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.26
967463

F4:Voltage SIR,EI+
371.8817
1.145e+007

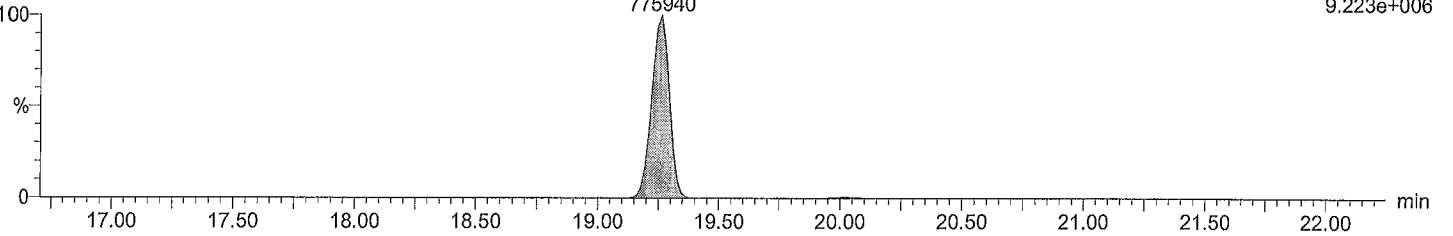


Total HxCB labeled F4

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.26
775940

F4:Voltage SIR,EI+
373.8788
9.223e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

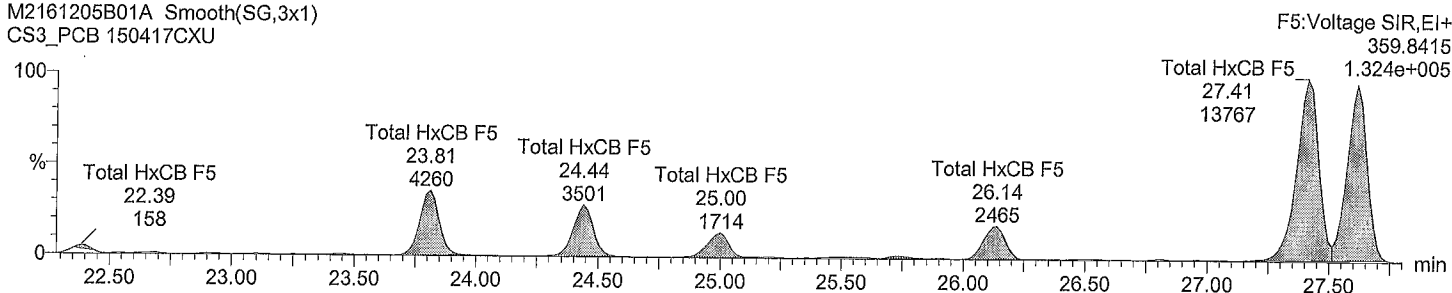
Time: 19:42:48

Instrument:

Total HxCB F5

M2161205B01A Smooth(SG,3x1)

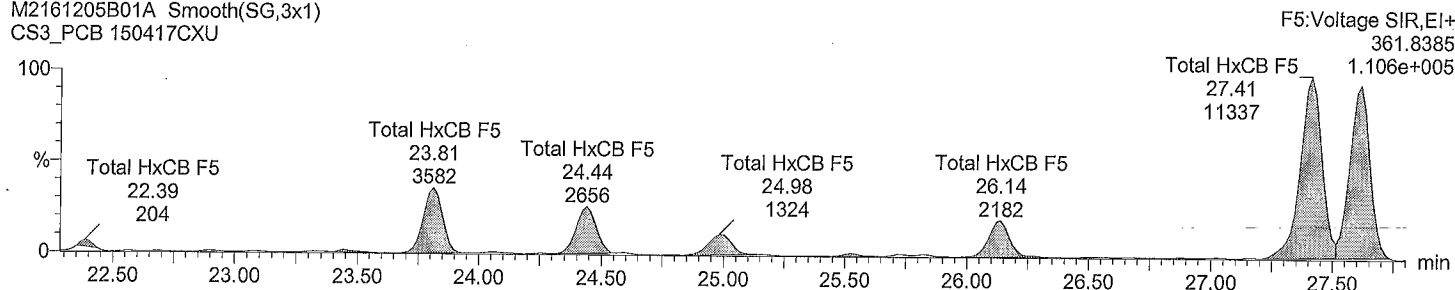
CS3_PCB 150417CXU



Total HxCB F5

M2161205B01A Smooth(SG,3x1)

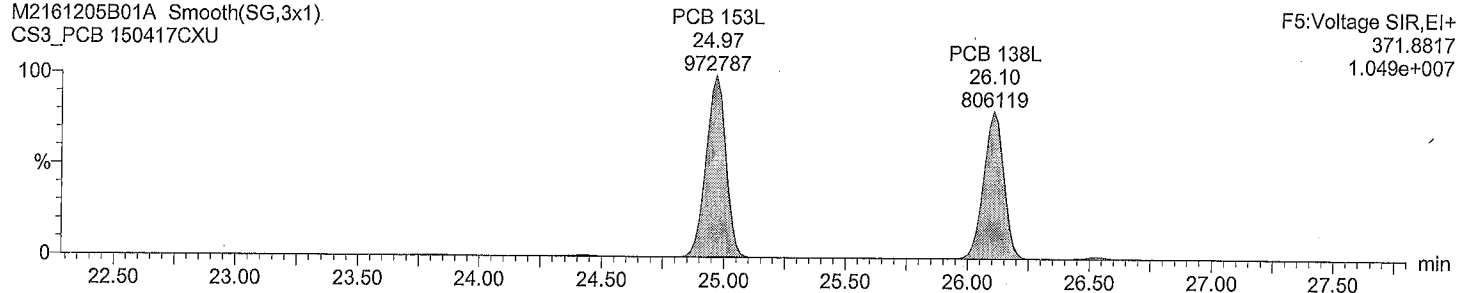
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161205B01A Smooth(SG,3x1)

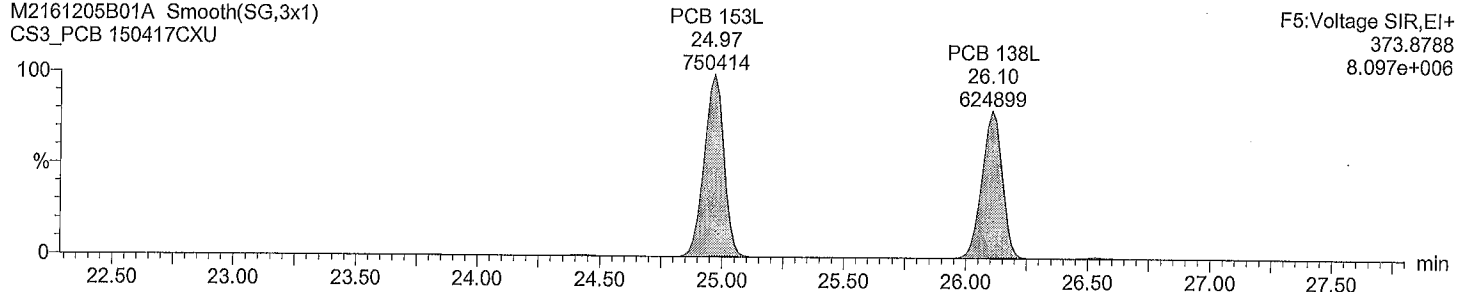
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161205B01A Smooth(SG,3x1)

CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

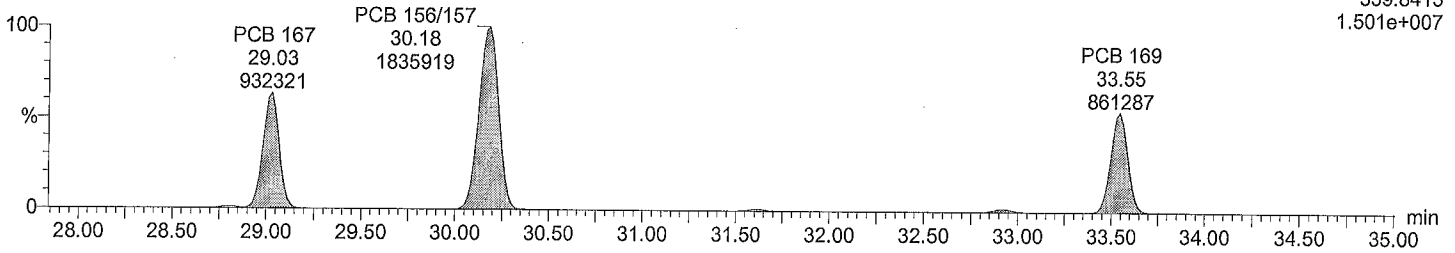
Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time
Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 05-Dec-2016
Time: 19:42:48
Instrument:

Total HxCB F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

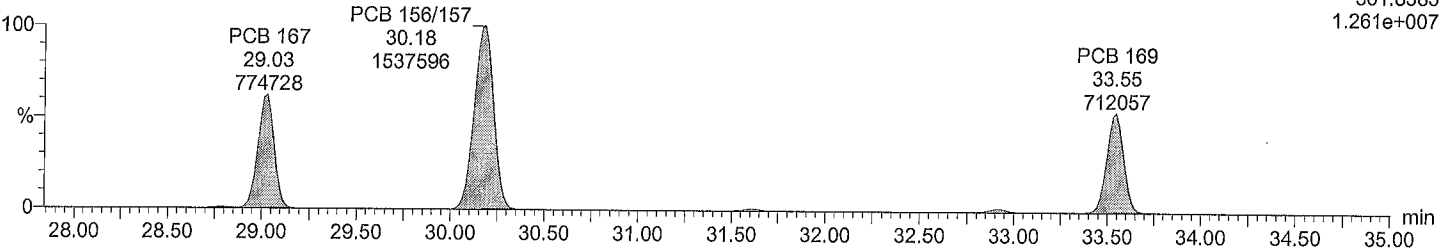
F6:Voltage SIR,EI+
359.8415
1.501e+007



Total HxCB F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

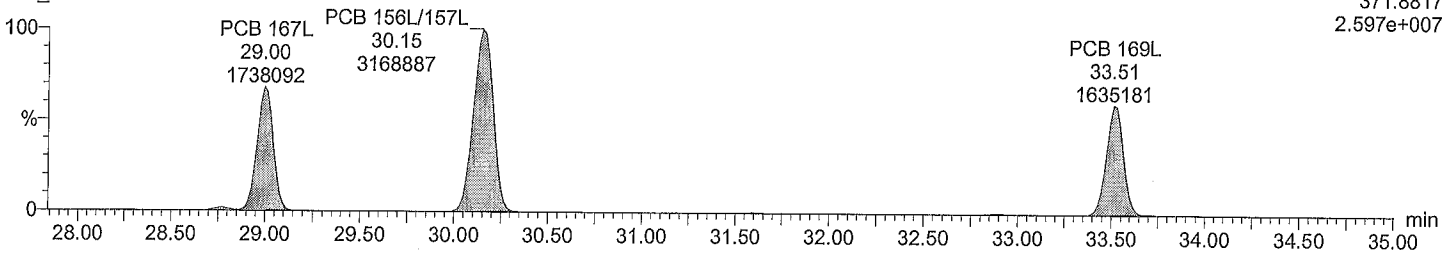
F6:Voltage SIR,EI+
361.8385
1.261e+007



Total HxCB labeled F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

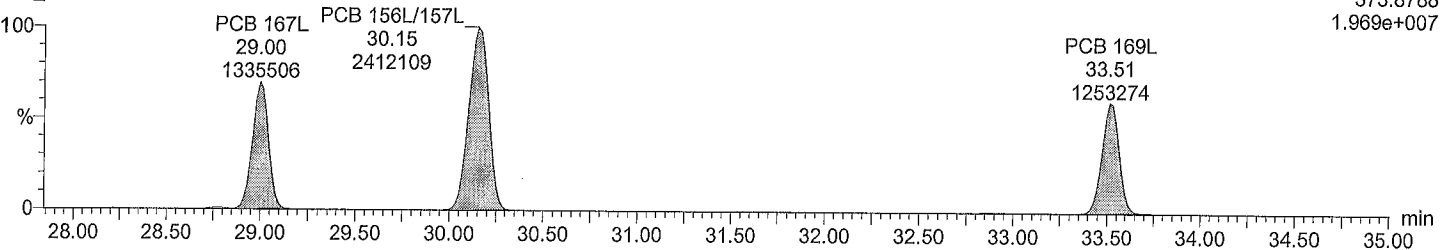
F6:Voltage SIR,EI+
371.8817
2.597e+007



Total HxCB labeled F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
1.969e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

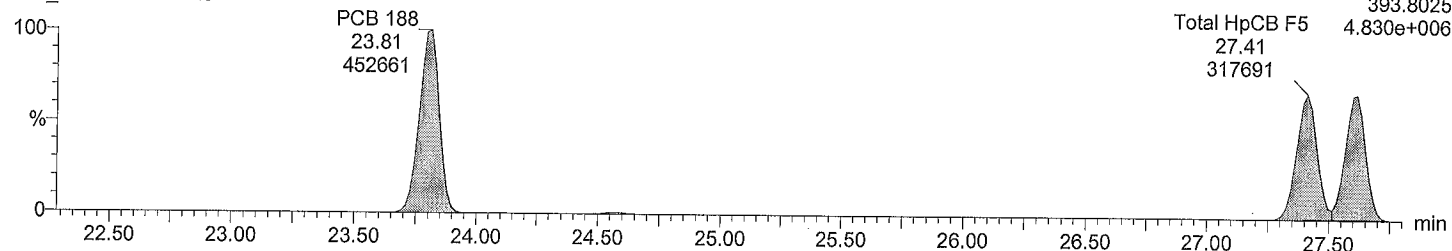
Time: 19:42:48

Instrument:

Total HpCB F5

M2161205B01A Smooth(SG,3x1)

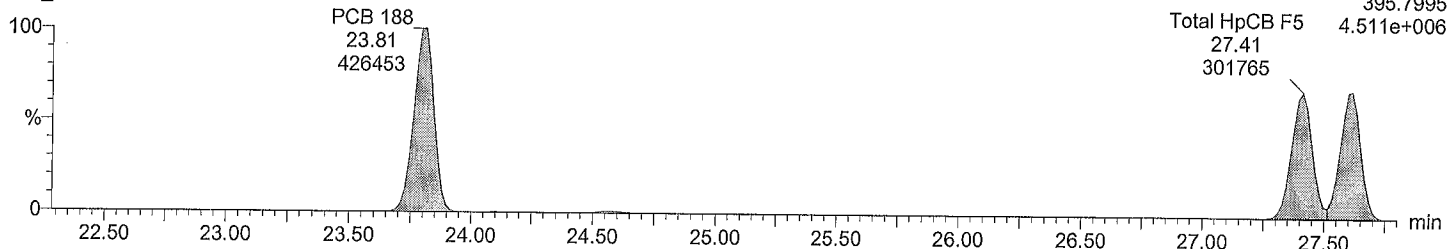
CS3_PCB 150417CXU



Total HpCB F5

M2161205B01A Smooth(SG,3x1)

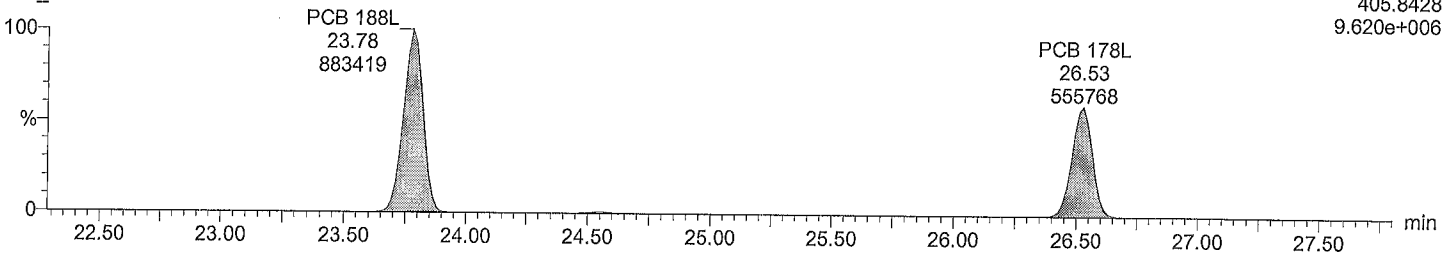
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161205B01A Smooth(SG,3x1)

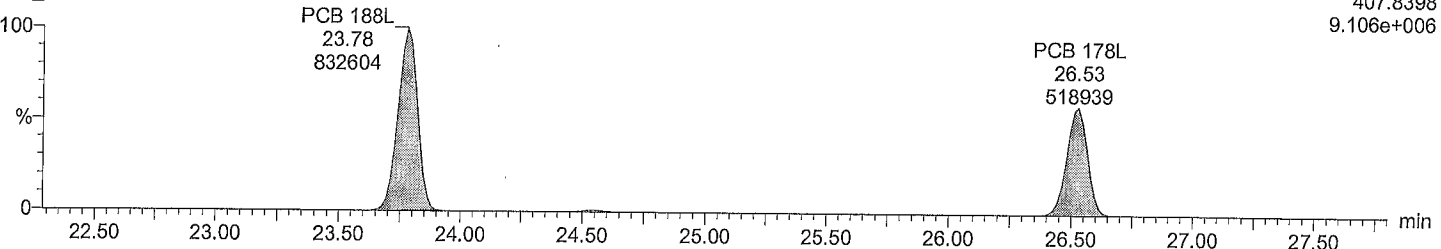
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161205B01A Smooth(SG,3x1)

CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 19:42:48

Instrument:

Total HpCB F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180

31.61

415286

PCB 170

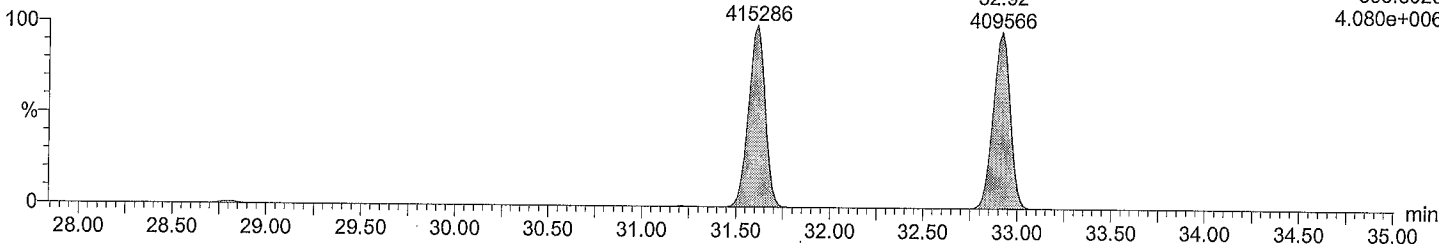
32.92

409566

F6:Voltage SIR,EI+

393.8025

4.080e+006



Total HpCB F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180

31.61

388213

PCB 170

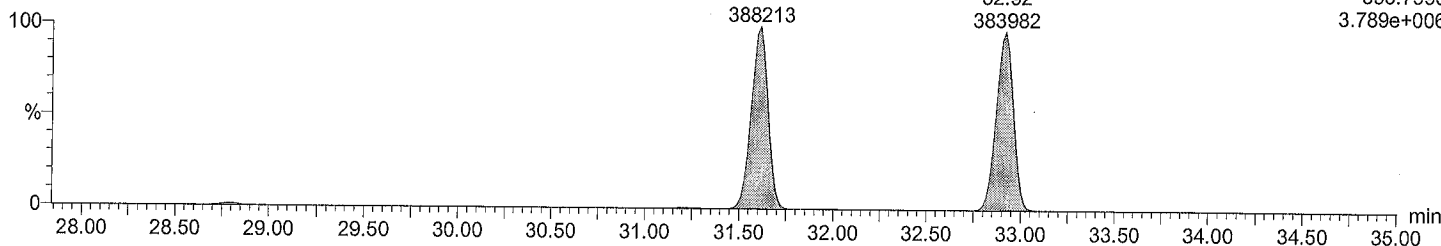
32.92

383982

F6:Voltage SIR,EI+

395.7995

3.789e+006



Total HpCB labeled F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L

31.58

798264

PCB 170L

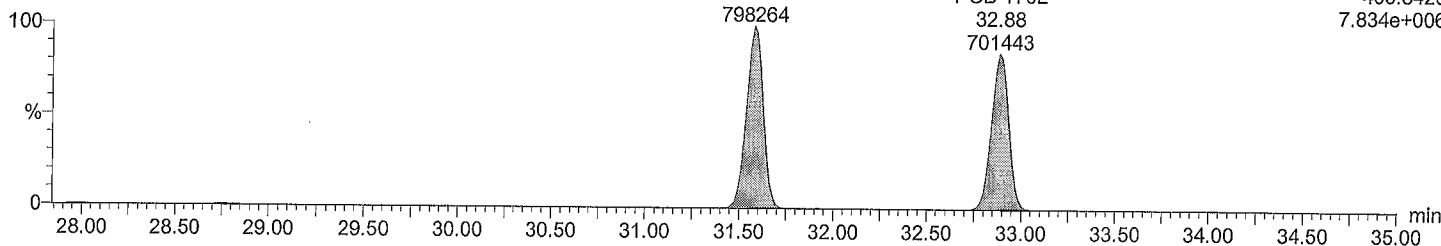
32.88

701443

F6:Voltage SIR,EI+

405.8428

7.834e+006



Total HpCB labeled F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L

31.58

744043

PCB 170L

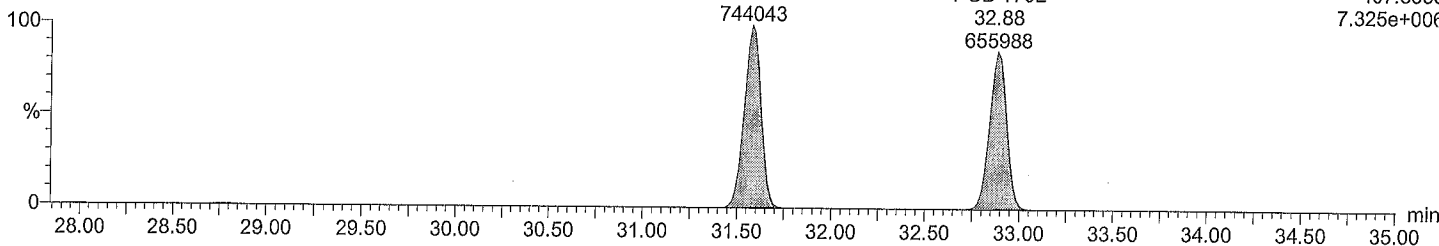
32.88

655988

F6:Voltage SIR,EI+

407.8398

7.325e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

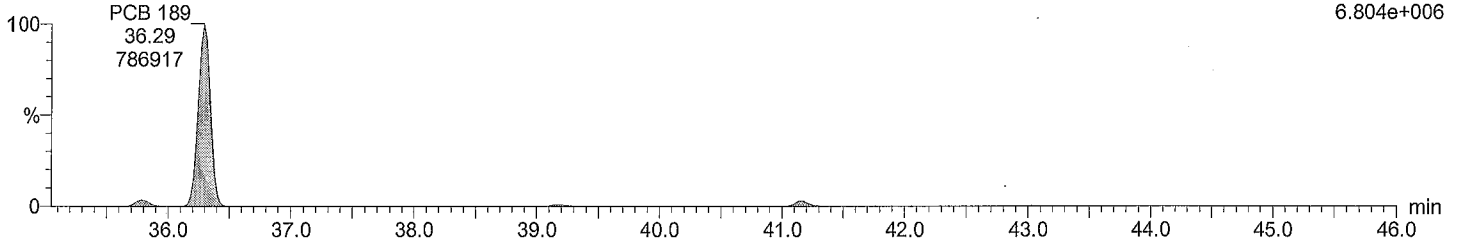
Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time
Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 05-Dec-2016
Time: 19:42:48
Instrument:

Total HpCB F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

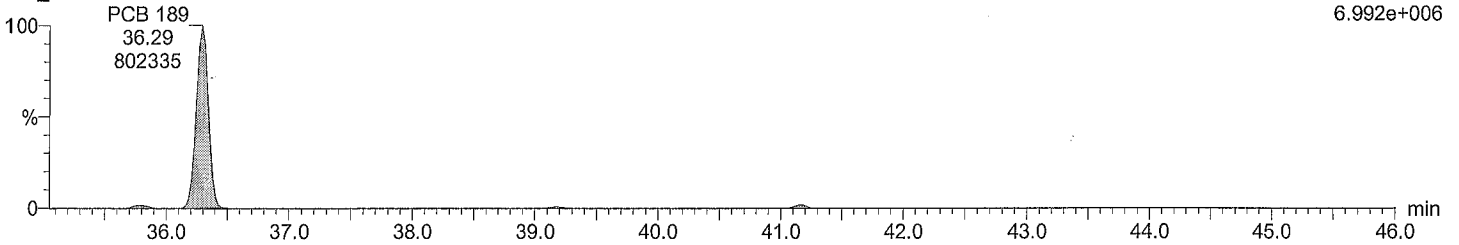
F7:Voltage SIR,EI+
393.8025
6.804e+006



Total HpCB F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

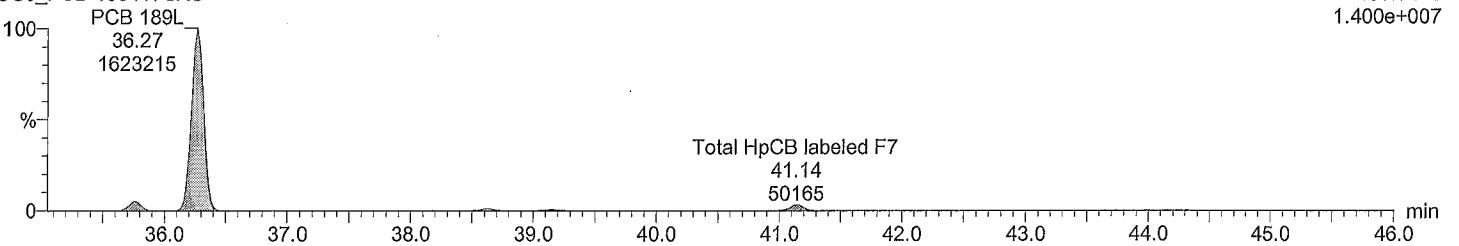
F7:Voltage SIR,EI+
395.7995
6.992e+006



Total HpCB labeled F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

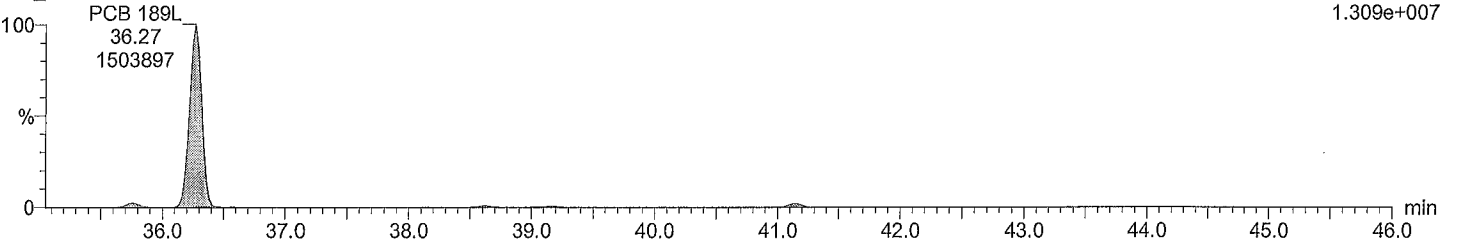
F7:Voltage SIR,EI+
405.8428
1.400e+007



Total HpCB labeled F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
1.309e+007



Dataset: M:\ULTIMA 2\PCB_QLDM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time
Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

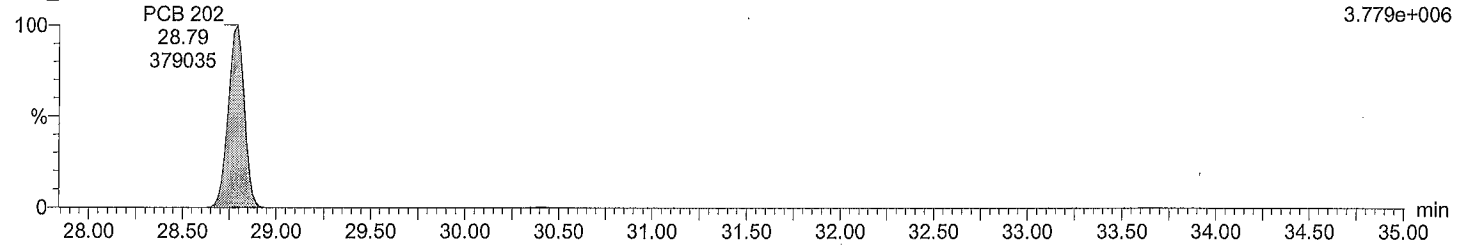
Description: CS3_PCB 150417CXU

Vial: 1
Date: 05-Dec-2016
Time: 19:42:48
Instrument:

Total OcCB F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

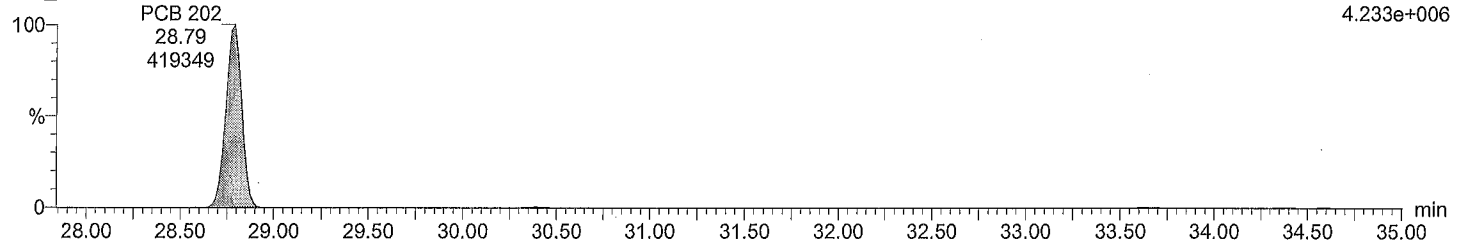
F6:Voltage SIR,EI+
427.7635
3.779e+006



Total OcCB F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

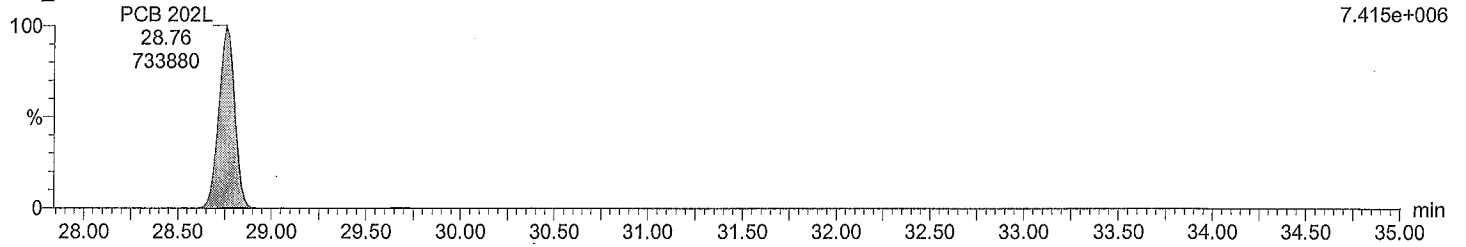
F6:Voltage SIR,EI+
429.7606
4.233e+006



Total OcCB labeled F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

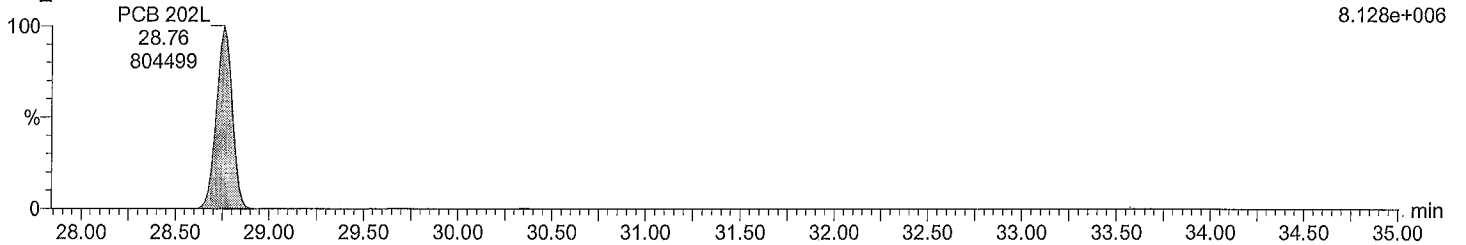
F6:Voltage SIR,EI+
439.8038
7.415e+006



Total OcCB labeled F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
8.128e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

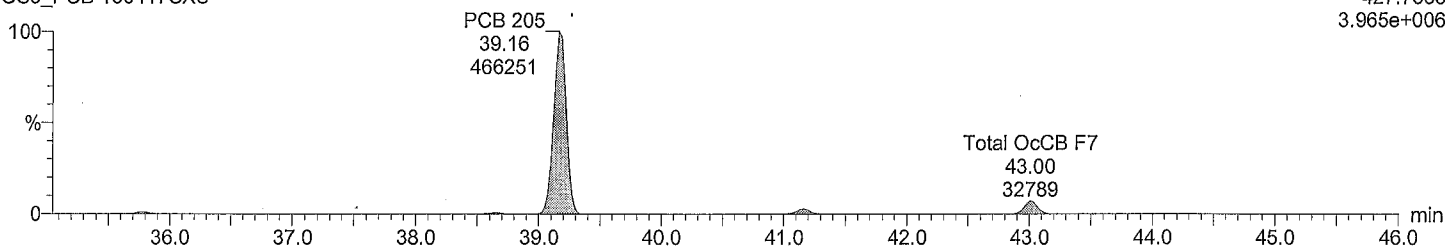
Time: 19:42:48

Instrument:

Total OcCB F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

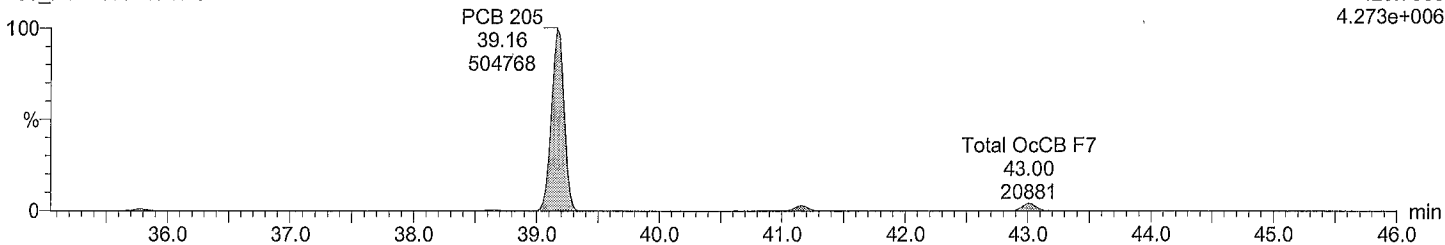
F7:Voltage SIR,EI+
427.7635
3.965e+006



Total OcCB F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

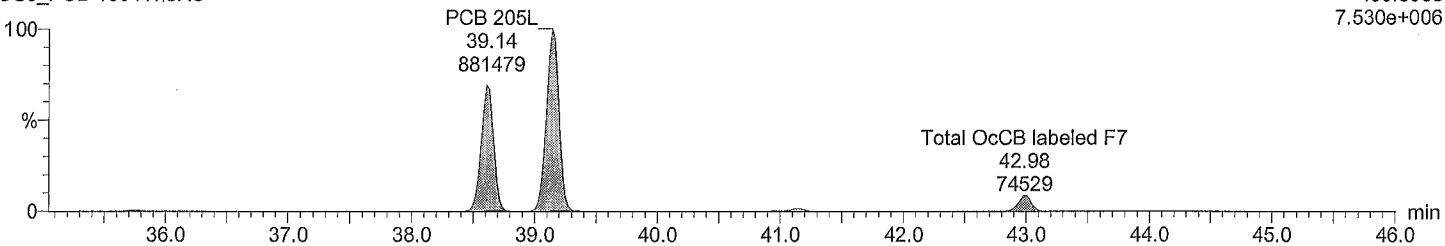
F7:Voltage SIR,EI+
429.7606
4.273e+006



Total OcCB labeled F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

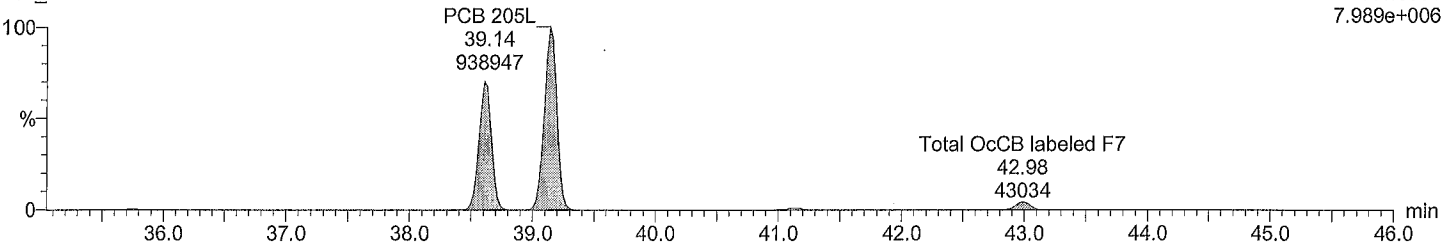
F7:Voltage SIR,EI+
439.8038
7.530e+006



Total OcCB labeled F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
7.989e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

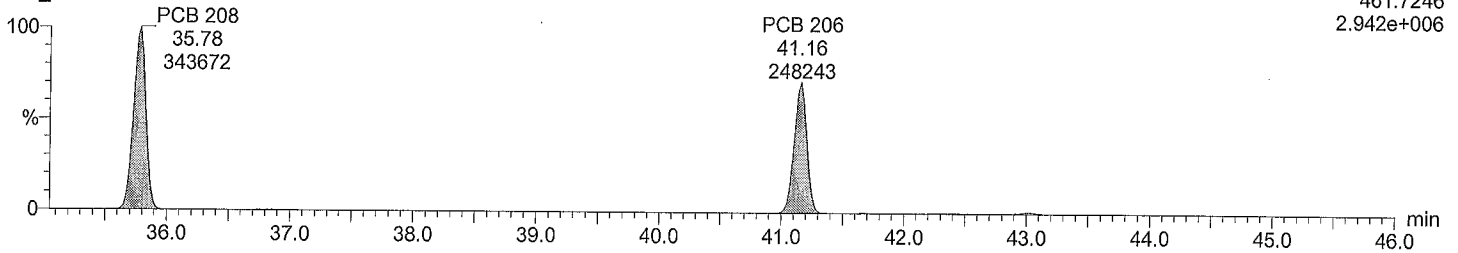
Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time
Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 05-Dec-2016
Time: 19:42:48
Instrument:

Total NoCB F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

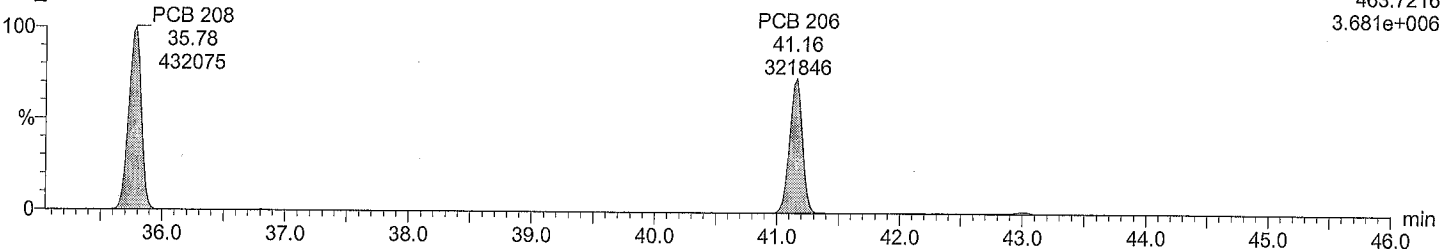
F7:Voltage SIR,EI+
461.7246
2.942e+006



Total NoCB F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

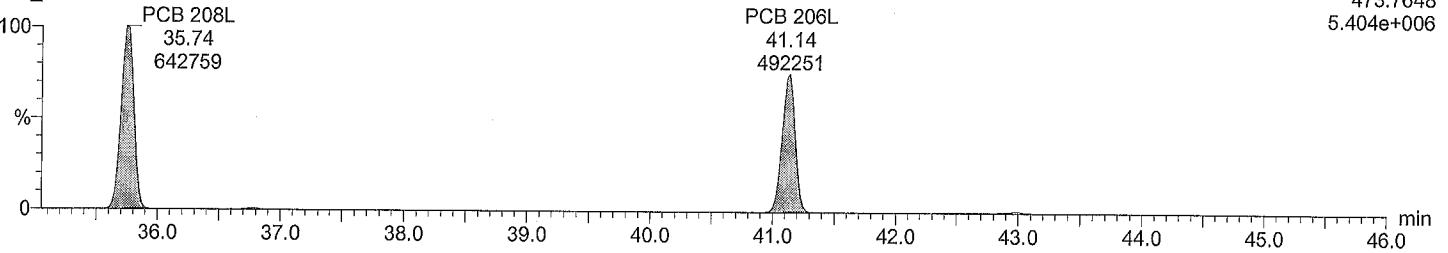
F7:Voltage SIR,EI+
463.7216
3.681e+006



Total NoCB labeled F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

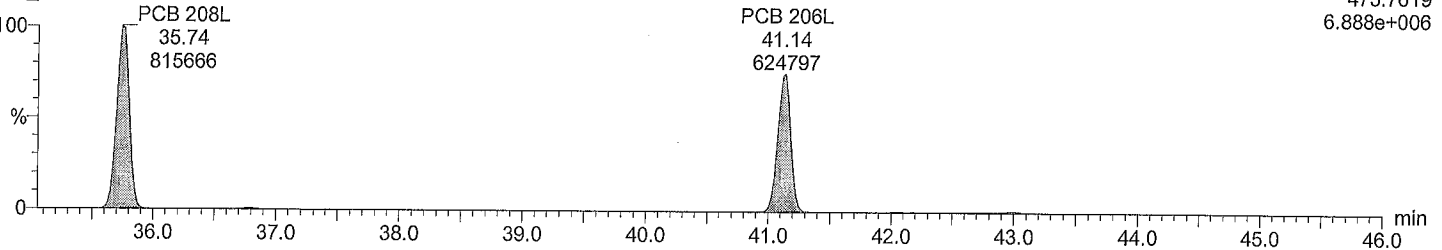
F7:Voltage SIR,EI+
473.7648
5.404e+006



Total NoCB labeled F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
6.888e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 19:42:48

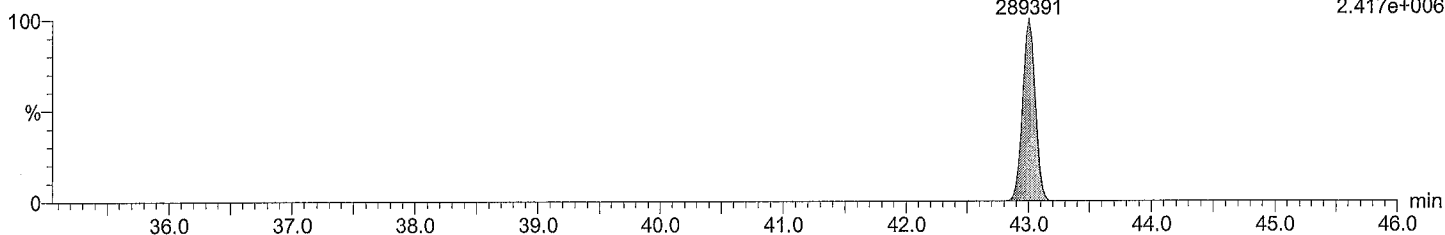
Instrument:

Total DeCB F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
43.00
289391

F7:Voltage SIR,EI+
497.6826
2.417e+006

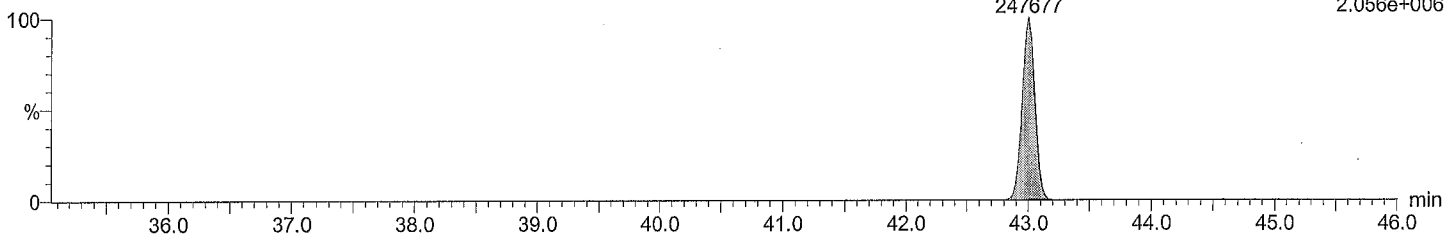


Total DeCB F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
43.00
247677

F7:Voltage SIR,EI+
499.6797
2.056e+006

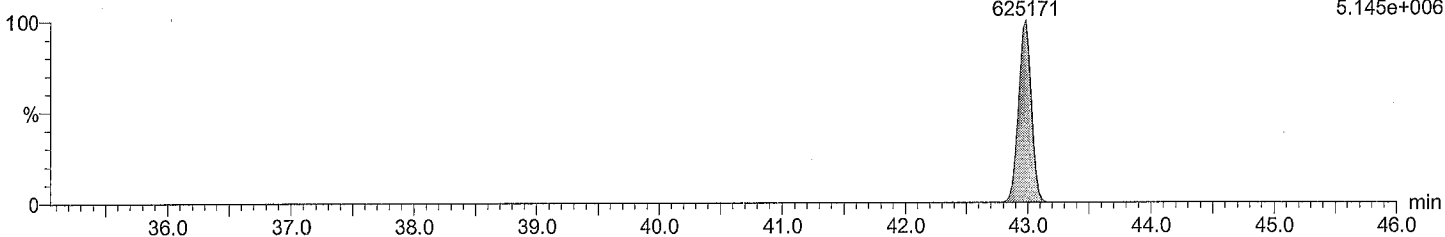


Total DeCB labeled F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.98
625171

F7:Voltage SIR,EI+
509.7229
5.145e+006

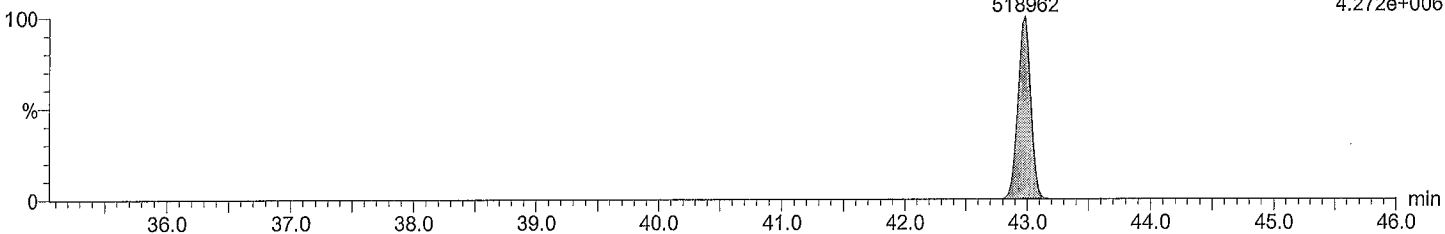


Total DeCB labeled F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.98
518962

F7:Voltage SIR,EI+
511.7199
4.272e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\IM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 19:42:48

Instrument:

lockmass F1

M2161205B01A Smooth(SG,3x1)

CS3_PCB 150417CXU

lockmass F1

9.55

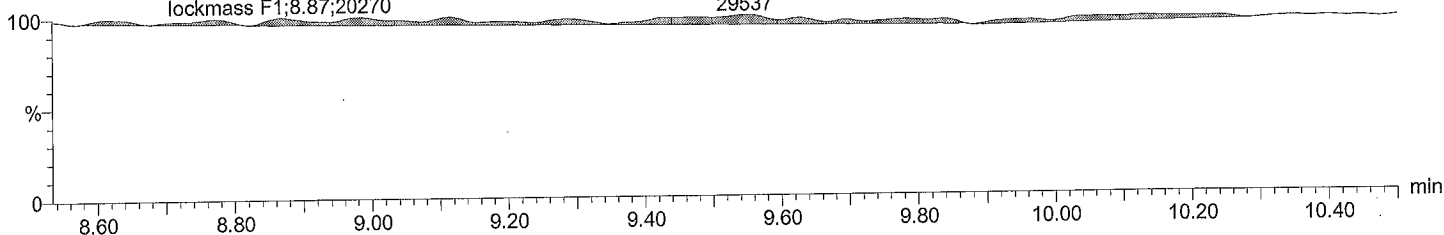
29537

F1:Voltage SIR,EI+

218.9856

7.394e+006

lockmass F1;8.87;20270



lockmass F2

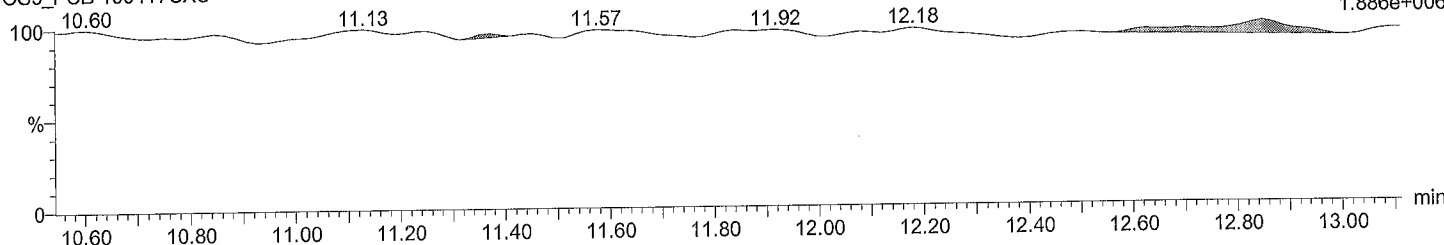
M2161205B01A Smooth(SG,3x1)

CS3_PCB 150417CXU

F2:Voltage SIR,EI+

242.9856

1.886e+006



lockmass F3

M2161205B01A Smooth(SG,3x1)

CS3_PCB 150417CXU

lockmass F3

14.84

9332

lockmass F3 lockmass F3

15.37

8932

15.68

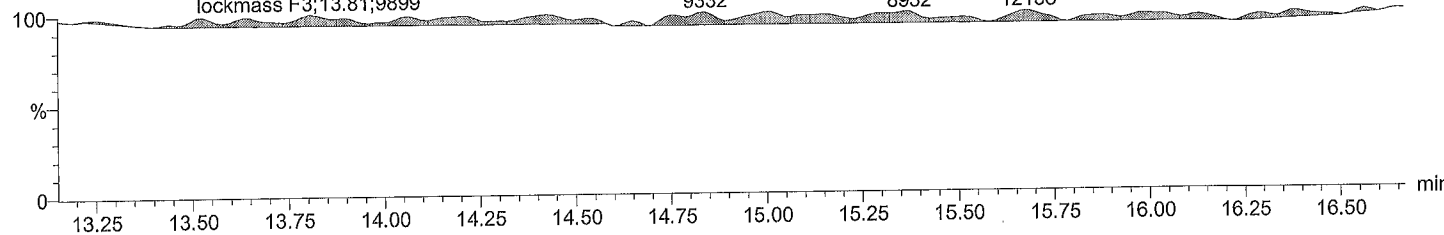
12138

F3:Voltage SIR,EI+

292.9824

1.728e+006

lockmass F3;13.81;9899



lockmass F4

M2161205B01A Smooth(SG,3x1)

CS3_PCB 150417CXU

lockmass F4

20.88

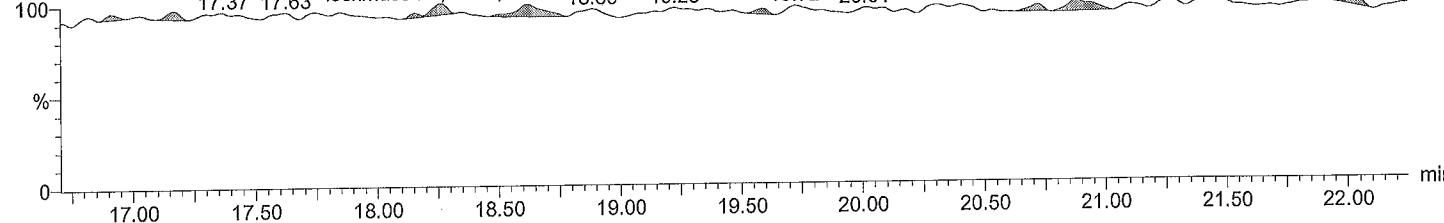
23556

F4:Voltage SIR,EI+

330.9792

3.038e+006

lockmass F4;18.27;13593



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

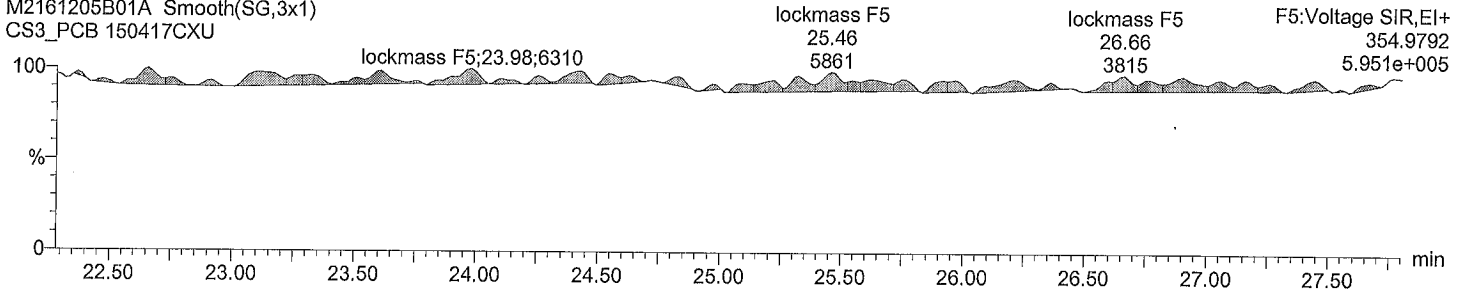
Date: 05-Dec-2016

Time: 19:42:48

Instrument:

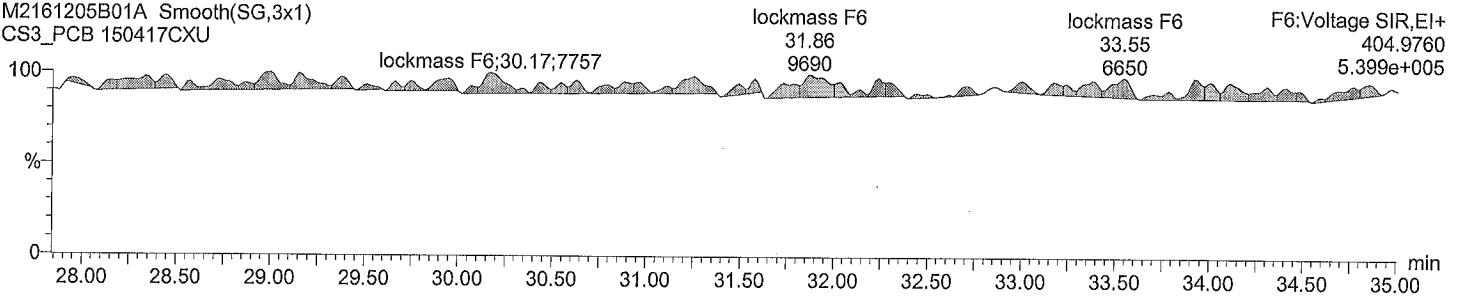
lockmass F5

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



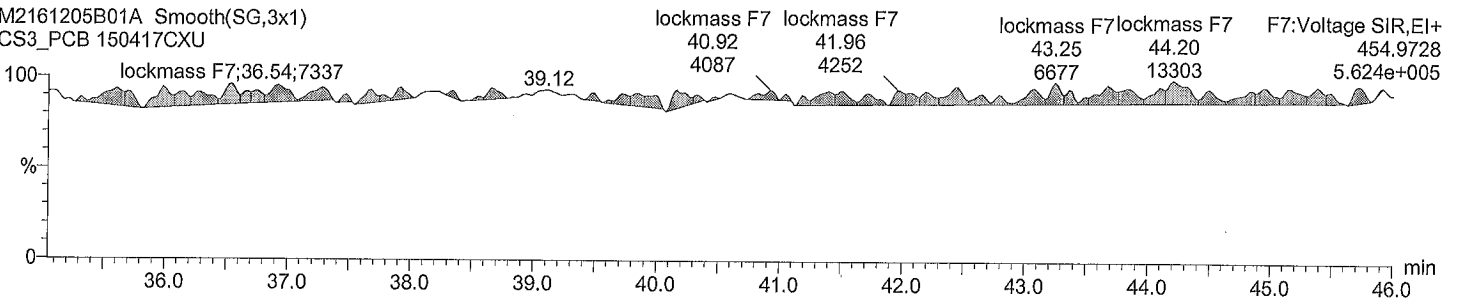
lockmass F6

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



lockmass F7

M2161205B01A Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLDM2161205B01ACS3_1668A.qld

Last Altered: December 6, 2016 8:55:38 AM Eastern Standard Time

Printed: December 6, 2016 8:56:13 AM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
06-Dec-16	08:55:37	Process Integrate			
06-Dec-16	08:55:38	Process Quantify			
06-Dec-16	08:55:38	Dataset Created			
06-Dec-16	08:56:10	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLDM2161205B0...	

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:50 PM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161026A.mdb 26 Oct 2016 13:59:08

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Date: 05-Dec-2016

Time: 14:04:37

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.86	1.000	2189319	668345	3.28	YES	bb	56.557	13.1	113	29	1.466
2	PCB 3	10.05	1.001	2082831	626606	3.32	YES	bd	57.697	15.4	115	30	1.473
3	PCB 4	10.15	1.000	521696	329882	1.58	YES	bb	46.651	-6.7	93	31	1.107
4	PCB 15	12.75	1.002	1666691	1089525	1.53	YES	dd	60.028	20.1	120	32	1.250
5	PCB 19	11.51	1.000	499224	476035	1.05	YES	dd	48.291	-3.4	97	33	1.117
6	PCB 37	16.39	1.000	1196895	1221244	0.98	YES	bb	57.250	14.5	114	34	1.128
7	PCB 54	12.89	1.002	376053	503221	0.75	YES	bb	47.961	-4.1	96	35	0.978
8	PCB 81	21.04	1.001	846083	1135529	0.75	YES	bb	55.121	10.2	110	36	1.286
9	PCB 77	21.46	1.001	858438	1148631	0.75	YES	bb	54.168	8.3	108	37	1.317
10	PCB 104	15.67	1.001	584605	374454	1.56	YES	bb	47.947	-4.1	96	38	1.139
11	PCB 123	23.10	1.001	1154427	765343	1.51	YES	bd	54.754	9.5	110	39	1.038
12	PCB 118	23.37	1.001	1266750	835047	1.52	YES	db	55.505	11.0	111	40	1.157
13	PCB 114	23.85	1.001	1224130	819329	1.49	YES	bb	54.205	8.4	108	41	1.166
14	PCB 105	24.41	1.001	1259871	846744	1.49	YES	bb	54.884	9.8	110	42	1.142
15	PCB 126	27.23	1.001	1431225	948418	1.51	YES	bd	53.775	7.5	108	43	1.115
16	PCB 155	19.28	1.001	533872	431086	1.24	YES	bb	48.113	-3.8	96	44	1.038
17	PCB 167	29.03	1.001	1359212	1145612	1.19	YES	db	55.054	10.1	110	45	1.047
18	PCB 156/157	30.18	1.001	2629020	2259795	1.16	YES	bb	109.787	9.8	110	46	1.137
19	PCB 169	33.55	1.001	1286180	1085667	1.18	YES	bb	53.881	7.8	108	47	1.049
20	PCB 188	23.81	1.001	550342	521366	1.06	YES	bb	49.105	-1.8	98	48	1.035
21	PCB 193/180	31.61	1.001	624647	588784	1.06	YES	bb	48.448	-3.1	97	49	1.083
22	PCB 170	32.92	1.001	629210	589531	1.07	YES	bb	48.881	-2.2	98	50	1.179
23	PCB 189	36.30	1.001	1076122	1110459	0.97	YES	bb	53.621	7.2	107	51	0.976
24	PCB 202	28.79	1.001	527003	587795	0.90	YES	bb	47.583	-4.8	95	52	1.027
25	PCB 205	39.16	1.001	619154	686501	0.90	YES	bb	49.341	-1.3	99	53	1.057
26	PCB 208	35.78	1.001	459596	587033	0.78	YES	bb	48.988	-2.0	98	54	1.060
27	PCB 206	41.16	1.001	335350	418092	0.80	YES	bb	47.628	-4.7	95	55	1.026
28	PCB 209	43.01	1.001	372632	319171	1.17	YES	bb	45.838	-8.3	92	56	0.939
29	PCB 1L	8.86	0.803	2992297	906549	3.30	YES	bb	111.556	11.6	112	63	0.916
30	PCB 3L	10.04	0.910	2823095	856382	3.30	YES	dd	104.455	4.5	104	63	0.865
31	PCB 4L	10.15	0.921	940186	598755	1.57	YES	db	128.433	28.4	128	63	0.362
32	PCB 15L	12.73	1.154	2757002	1651420	1.67	YES	db	97.376	-2.6	97	63	1.036
33	PCB 19L	11.51	1.044	900154	846273	1.06	YES	dd	118.880	18.9	119	63	0.410
34	PCB 37L	16.39	1.086	2231013	2056337	1.08	YES	bb	90.621	-9.4	91	64	2.368
35	PCB 54L	12.87	0.852	803761	994060	0.81	YES	db	131.035	31.0	131	64	0.993
36	PCB 81L	21.02	1.392	1383206	1697714	0.81	YES	bb	90.735	-9.3	91	64	1.702
37	PCB 77L	21.44	1.420	1362274	1685084	0.81	YES	bb	93.597	-6.4	94	64	1.683
38	PCB 104L	15.65	0.806	1035460	648724	1.60	YES	bb	115.881	15.9	116	65	1.120
39	PCB 123L	23.07	1.188	2288373	1412088	1.62	YES	bd	107.332	7.3	107	65	2.461
40	PCB 118L	23.35	1.203	2273077	1360769	1.67	YES	db	109.709	9.7	110	65	2.417
41	PCB 114L	23.81	1.226	2197458	1306958	1.68	YES	bb	113.747	13.7	114	65	2.331
42	PCB 105L	24.37	1.255	2301884	1387670	1.66	YES	bb	116.092	16.1	116	65	2.454
43	PCB 126L	27.21	1.401	2651832	1616121	1.64	YES	bb	136.685	36.7	137	65	2.838
44	PCB 155L	19.26	0.737	1038040	820398	1.27	YES	bb	85.984	-14.0	86	66	0.908

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:50 PM Eastern Standard Time

ID:

Date: 05-Dec-2016

Time: 14:04:37

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45	PCB 167L	29.01	1.111	2710404	2073275	1.31	YES	db	103.057	3.1	103	66	2.338
46	PCB 156L/157L	30.17	1.155	4871066	3726404	1.31	YES	bb	202.531	1.3	101	66	2.101
47	PCB 169L	33.53	1.284	2553733	1969407	1.30	YES	bb	103.180	3.2	103	66	2.211
48	PCB 188L	23.80	0.911	1066816	1005084	1.06	YES	bb	91.770	-8.2	92	66	1.013
49	PCB 180L	31.59	0.818	1144112	1096723	1.04	YES	bb	106.208	6.2	106	67	1.295
50	PCB 170L	32.90	0.852	1071614	996429	1.08	YES	bb	109.366	9.4	109	67	1.195
51	PCB 189L	36.27	0.940	2323362	2155954	1.08	YES	bb	106.836	6.8	107	67	2.588
52	PCB 202L	28.78	0.745	1036953	1132996	0.92	YES	bb	105.336	5.3	105	67	1.254
53	PCB 205L	39.14	1.014	1184747	1285796	0.92	YES	bb	96.605	-3.4	97	67	1.427
54	PCB 208L	35.74	0.926	867669	1107055	0.78	YES	bb	98.431	-1.6	98	67	1.141
55	PCB 206L	41.14	1.066	647645	821196	0.79	YES	bb	104.244	4.2	104	67	0.849
56	PCB 209L	42.98	1.113	803528	670357	1.20	YES	bb	112.834	12.8	113	67	0.852
57	PCB 28L	14.17	0.938	2506258	2342828	1.07	YES	db	96.365	-3.6	96	64	2.679
58	PCB 111L	21.44	1.104	1320752	807754	1.64	YES	bb	106.270	6.3	106	65	1.416
59	PCB 178L	26.53	1.016	773890	738916	1.05	YES	bb	113.660	13.7	114	66	0.739
60	PCB 31L	14.01	0.928	2430582	2210037	1.10	YES	bd	92.379	-7.6	92	64	2.564
61	PCB 95L	17.44	0.898	898868	558772	1.61	YES	bd	100.228	0.2	100	65	0.969
62	PCB 153L	24.98	0.956	1292986	1015066	1.27	YES	bb	94.742	-5.3	95	66	1.128
63	PCB 9L	11.03	0.000	2657776	1597643	1.66	YES	bb	236.248	136.2	236	0	42554...
64	PCB 52L	15.10	0.000	805070	1005095	0.80	YES	bb	263.053	163.1	263	0	18101...
65	PCB 101L	19.42	0.000	928667	574940	1.62	YES	bb	262.263	162.3	262	0	15036...
66	PCB 138L	26.12	0.000	1149207	896907	1.28	YES	bb	352.943	252.9	353	0	20461...
67	PCB 194L	38.61	0.000	832474	898269	0.93	YES	bb	342.897	242.9	343	0	17307...
68	Total MoCB F1								114.254			29	
69	Total MoCB labeled ...								216.011			63	
70	Total DiCB F1								46.651			31	
71	Total DiCB labeled F1								128.433			63	
72	Total DiCB F2								60.028			32	
73	Total DiCB labeled F2								333.625			63	
74	Total TriCB F2								48.291			33	
75	Total TriCB labeled F2								118.880			63	
76	Total TriCB F3								57.250			34	
77	Total TriCB labeled F3								279.365			64	
78	Total TeCB F2								47.961			35	
79	Total TeCB labeled F2								131.035			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								263.053			64	
82	Total TeCB F4								109.289			36	
83	Total TeCB labeled F4								184.332			64	
84	Total PeCB F3								47.947			38	
85	Total PeCB labeled F3								115.881			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								468.761			65	
88	Total PeCB F5								273.124			39	
89	Total PeCB labeled F5								583.566			65	
90	Total HxCB F4								48.113			44	
91	Total HxCB labeled F4								85.984			66	
92	Total HxCB F5											45	

AutoSpec Ultima - M2

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:50 PM Eastern Standard Time

ID:

Date: 05-Dec-2016

Time: 14:04:37

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								447.684			66	
94	Total HxCB F6								218.723			45	
95	Total HxCB labeled F6								408.768			66	
96	Total HpCB F5								49.105			48	
97	Total HpCB labeled ...								205.430			67	
98	Total HpCB F6								97.329			49	
99	Total HpCB labeled ...								215.574			67	
100	Total HpCB F7								53.621			51	
101	Total HpCB labeled ...								106.836			67	
102	Total OcCB F6								47.583			52	
103	Total OcCB labeled ...								105.336			67	
104	Total OcCB F7								49.341			53	
105	Total OcCB labeled ...								439.502			67	
106	Total NoCB F7								96.616			54	
107	Total NoCB labeled ...								202.675			67	
108	Total DeCB F7								45.838			56	
109	Total DeCB labeled ...								112.834			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: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161026A.mdb 26 Oct 2016 13:59:08

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

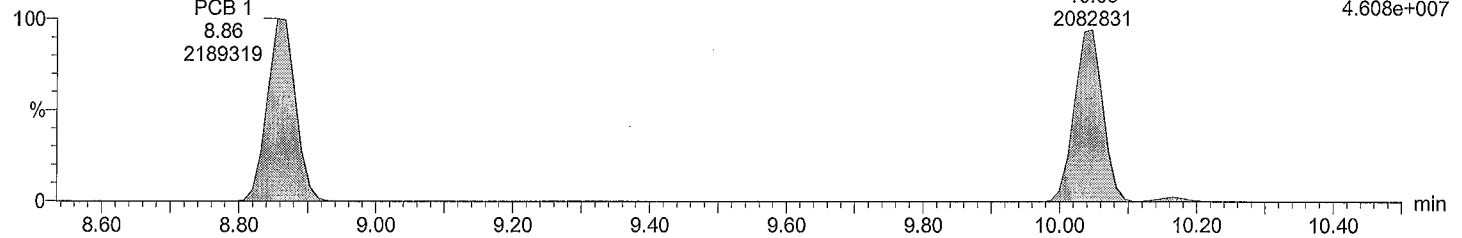
Time: 14:04:37

Instrument:

Total MoCB F1

M2161205A01 Smooth(SG,3x1)

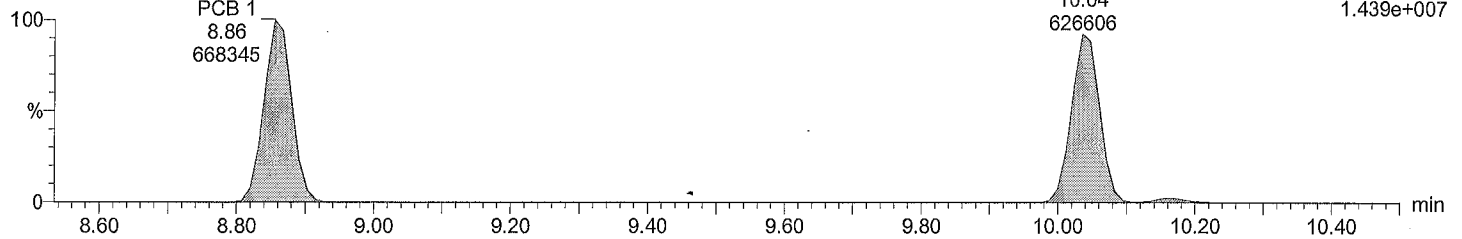
CS3_PCB 150417CXU



Total MoCB F1

M2161205A01 Smooth(SG,3x1)

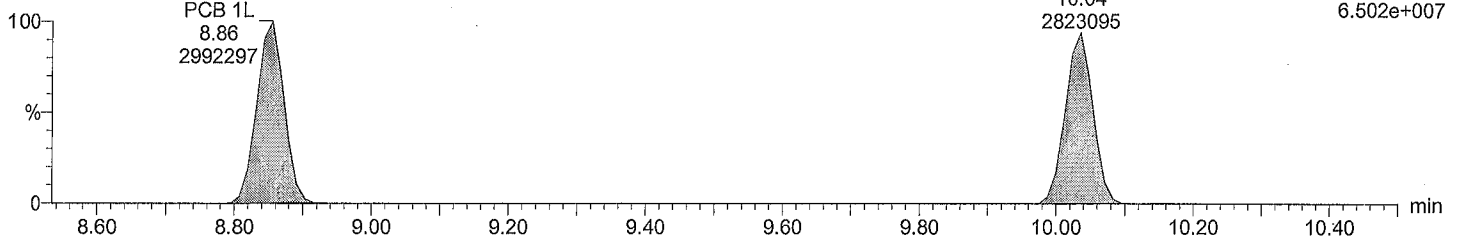
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Total MoCB labeled F1

M2161205A01 Smooth(SG,3x1)

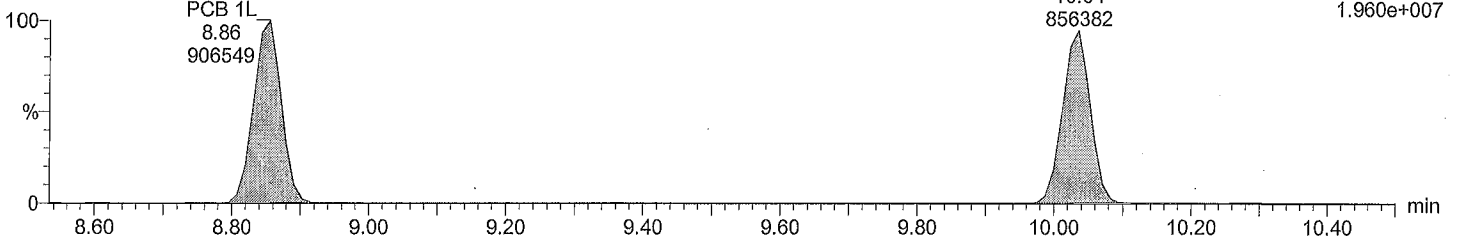
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161205A01 Smooth(SG,3x1)

CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

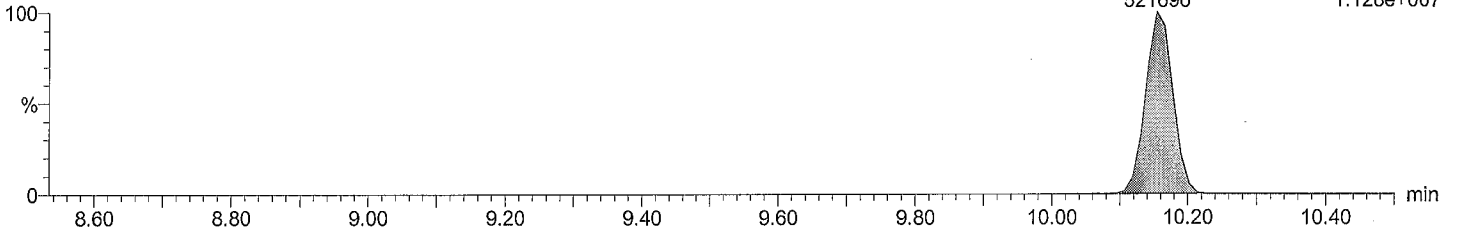
Time: 14:04:37

Instrument:

Total DiCB F1

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

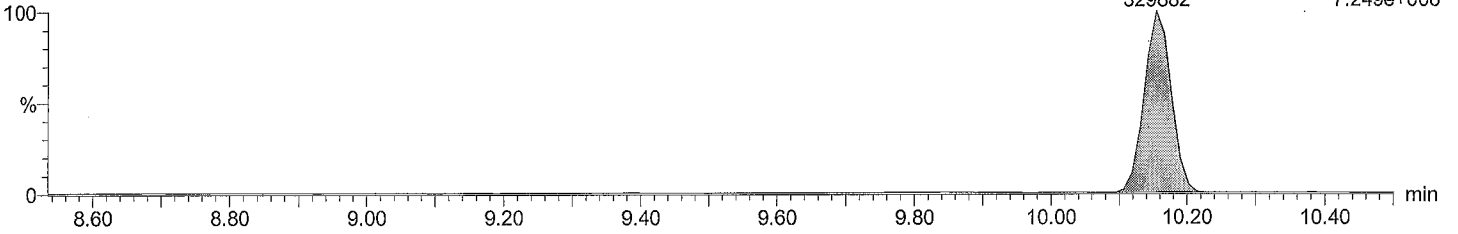
PCB 4
10.15
521696
F1:Voltage SIR,EI+
222.0003
1.128e+007



Total DiCB F1

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

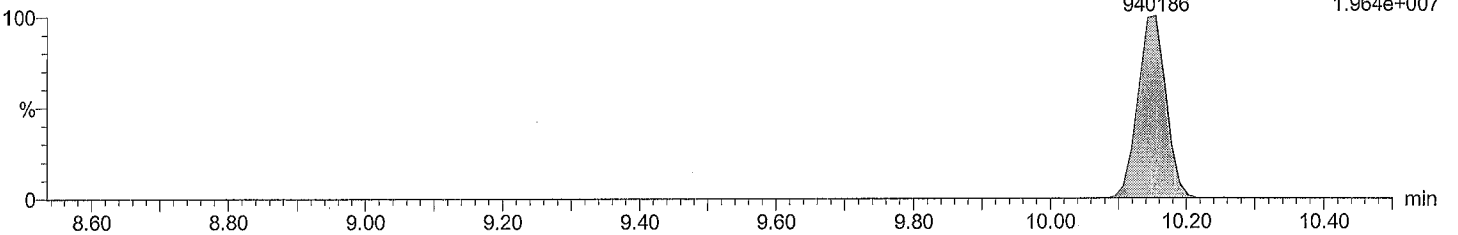
PCB 4
10.15
329882
F1:Voltage SIR,EI+
223.9974
7.249e+006



Total DiCB labeled F1

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

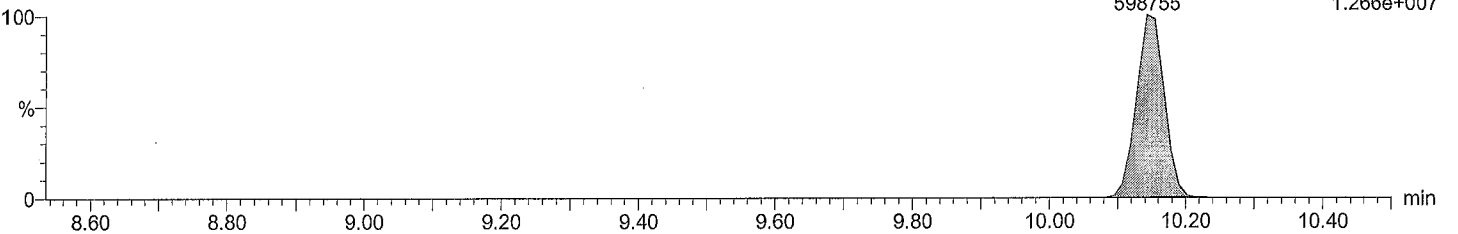
PCB 4L
10.15
940186
F1:Voltage SIR,EI+
234.0406
1.964e+007



Total DiCB labeled F1

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.14
598755
F1:Voltage SIR,EI+
236.0376
1.266e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

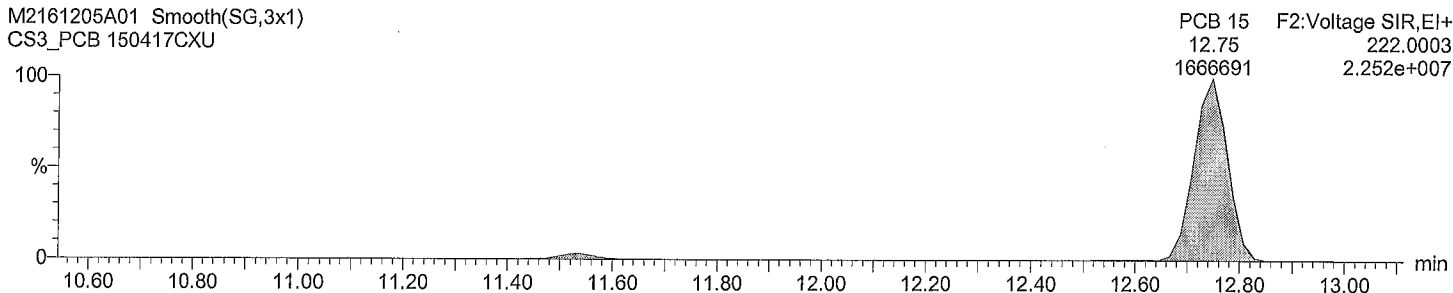
Date: 05-Dec-2016

Time: 14:04:37

Instrument:

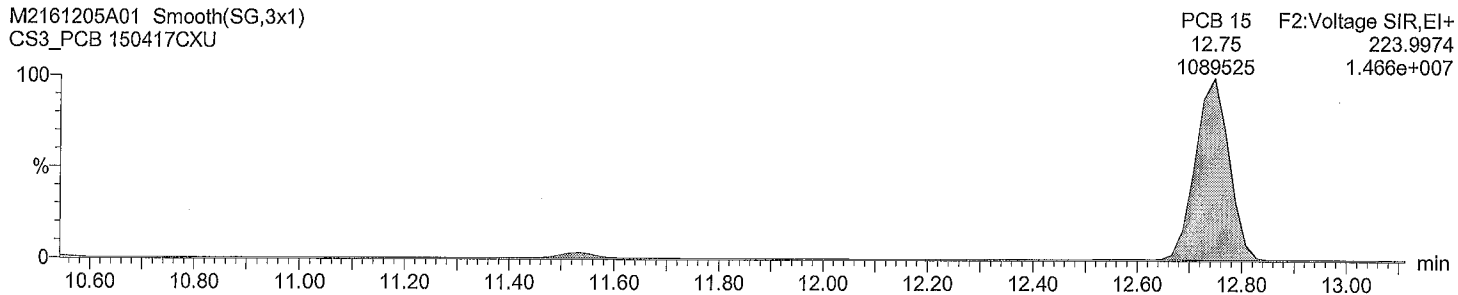
Total DiCB F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



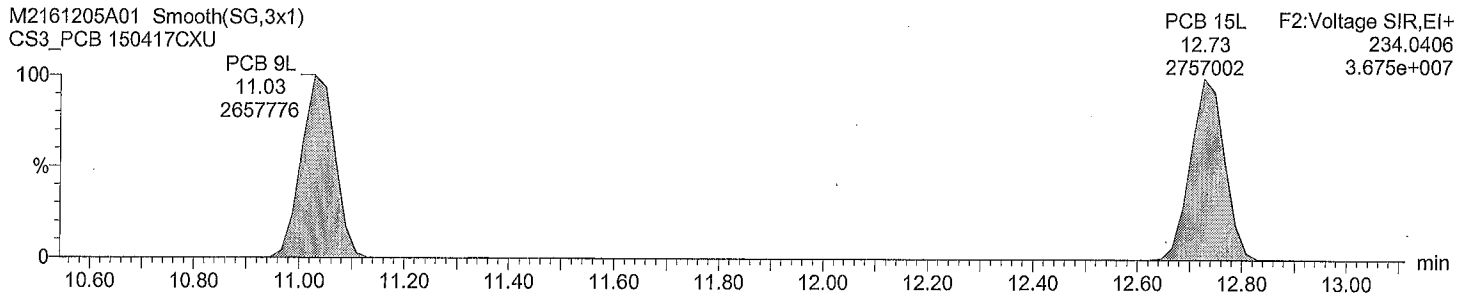
Total DiCB F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



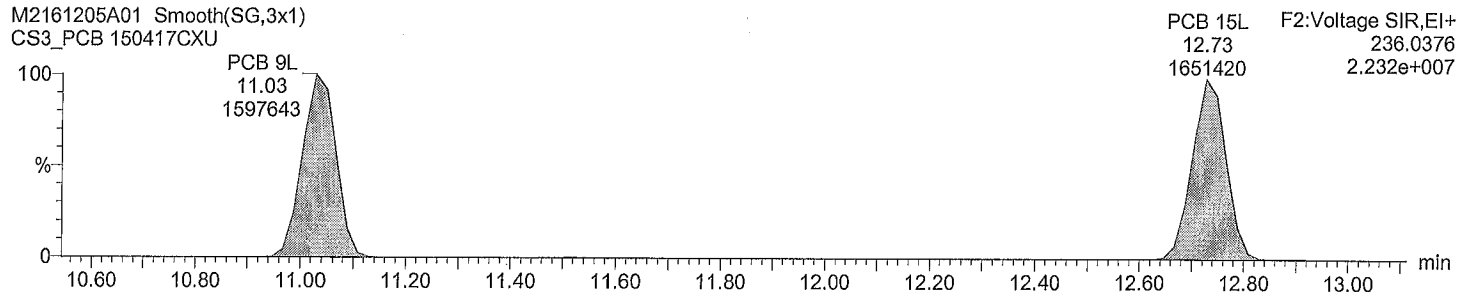
Total DiCB labeled F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

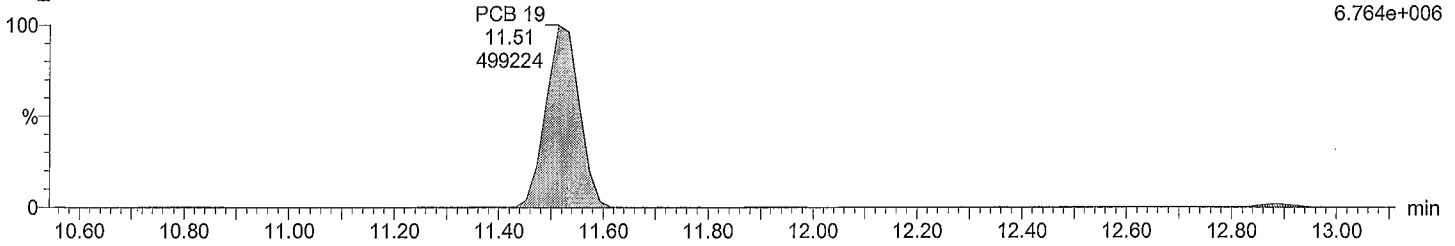
Time: 14:04:37

Instrument:

Total TriCB F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

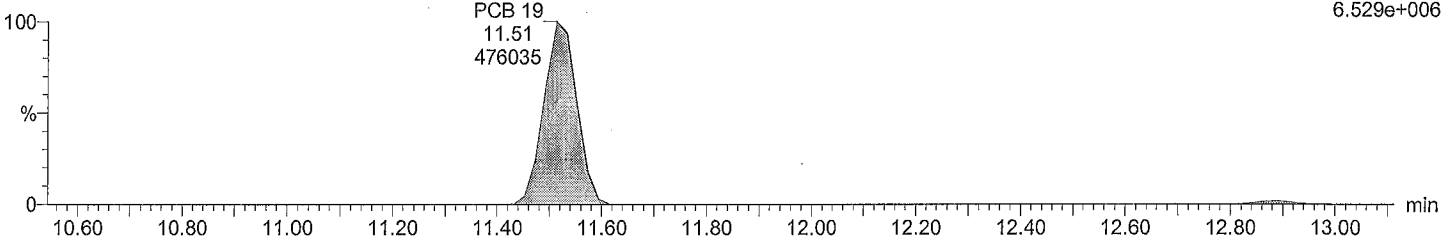
F2:Voltage SIR,EI+
255.9614
6.764e+006



Total TriCB F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

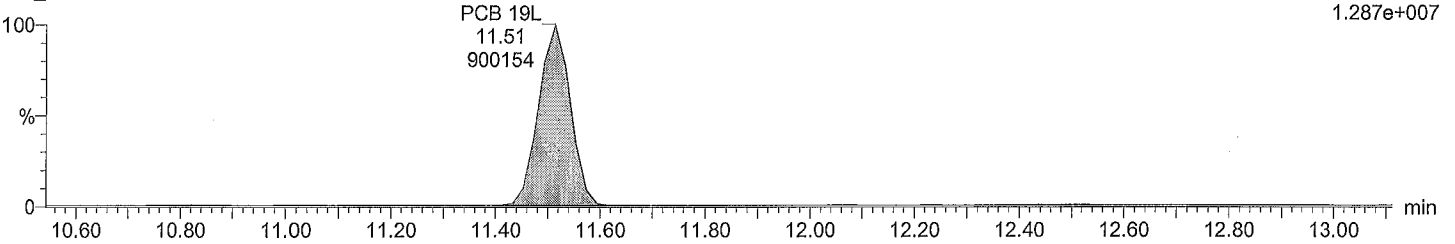
F2:Voltage SIR,EI+
257.9584
6.529e+006



Total TriCB labeled F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

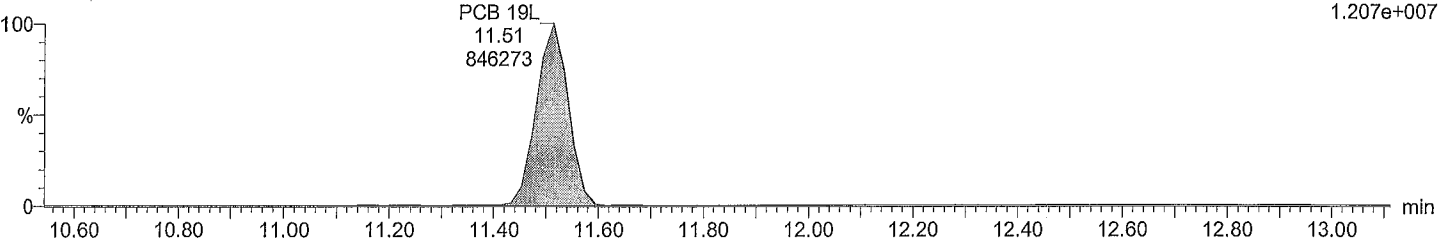
F2:Voltage SIR,EI+
268.0016
1.287e+007



Total TriCB labeled F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
1.207e+007



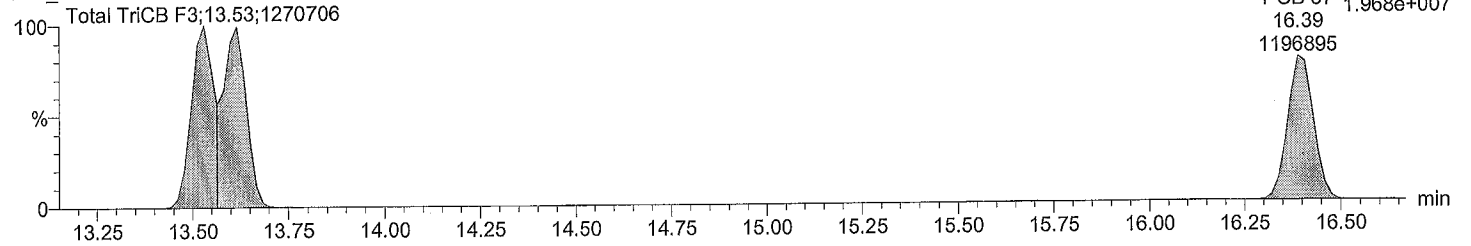
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Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time
Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 05-Dec-2016
Time: 14:04:37
Instrument:

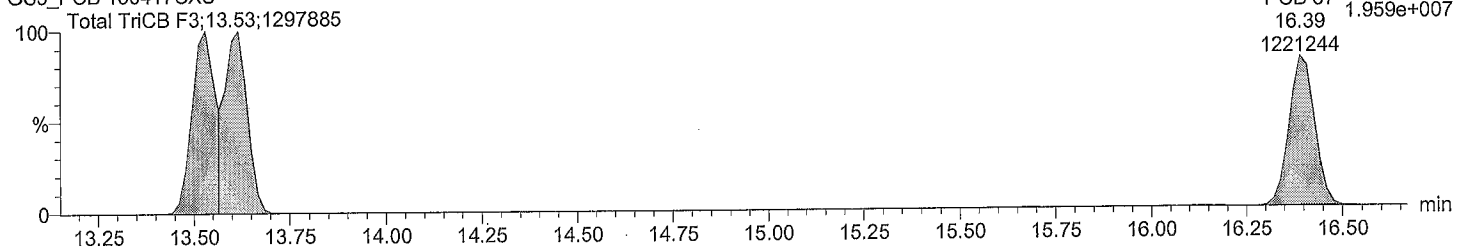
Total TriCB F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



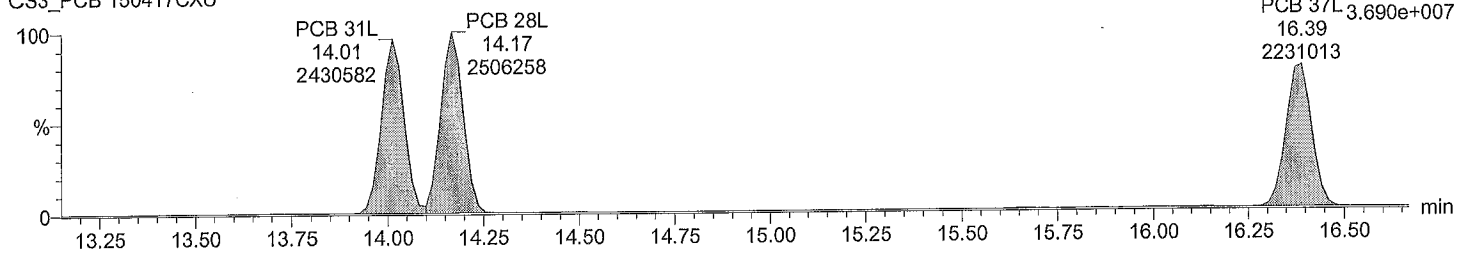
Total TriCB F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



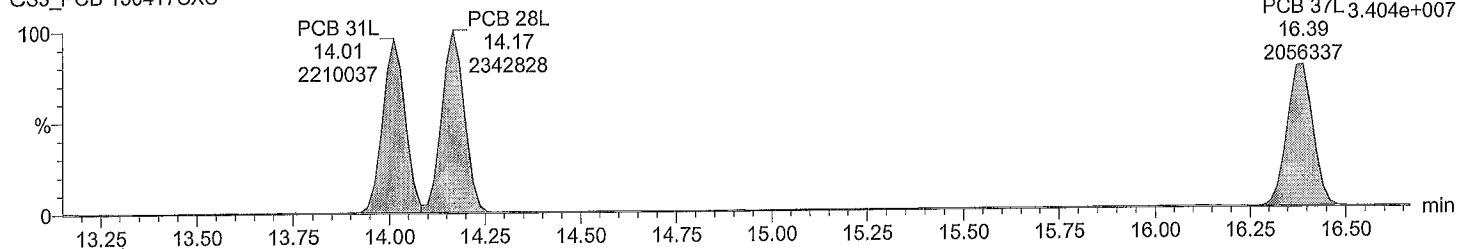
Total TriCB labeled F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

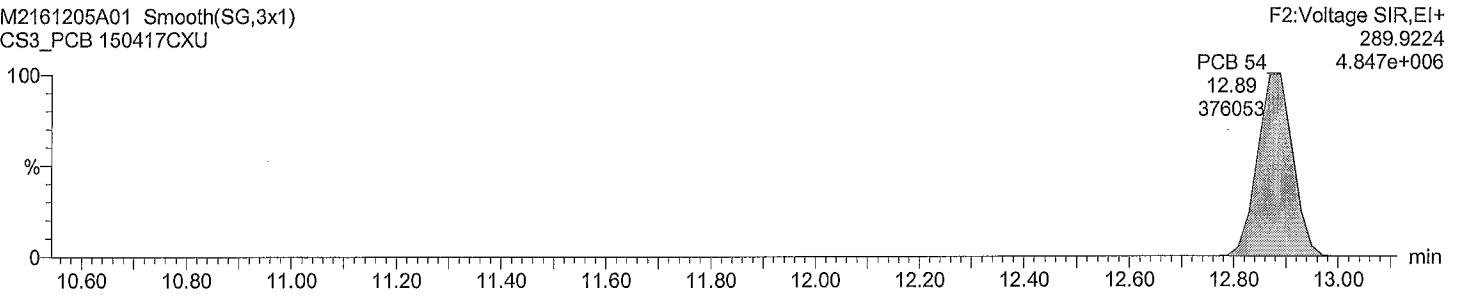
Date: 05-Dec-2016

Time: 14:04:37

Instrument:

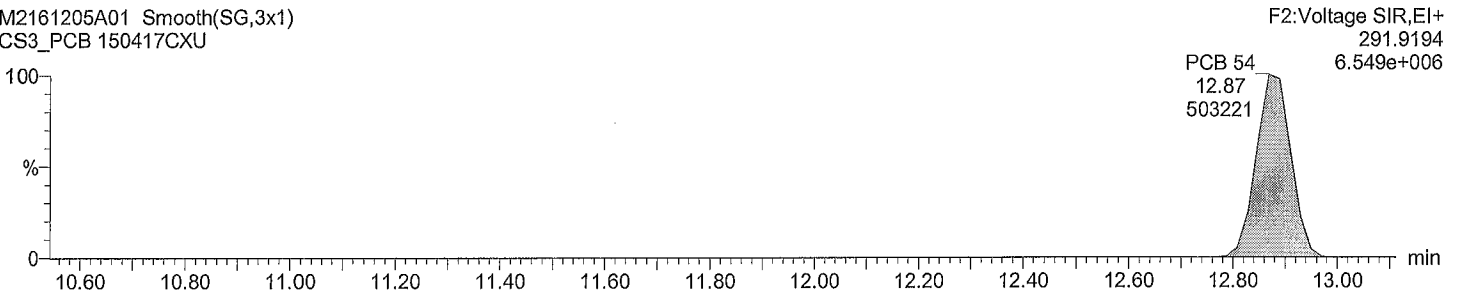
Total TeCB F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



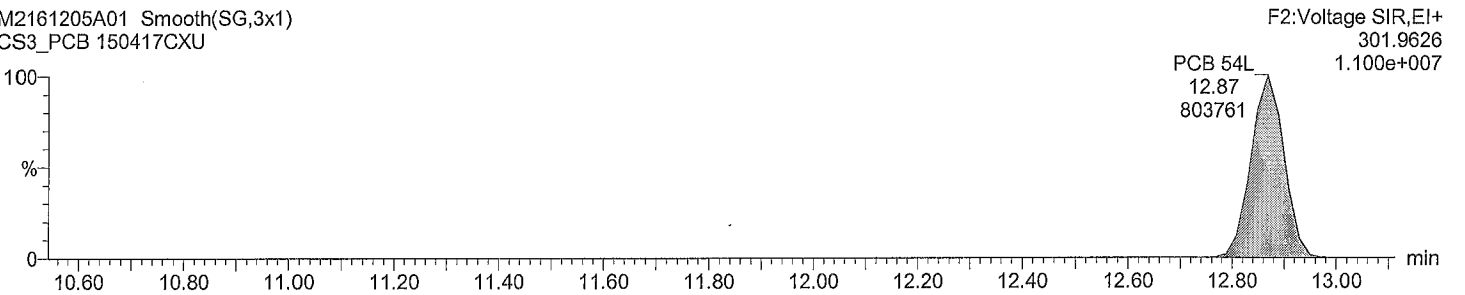
Total TeCB F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



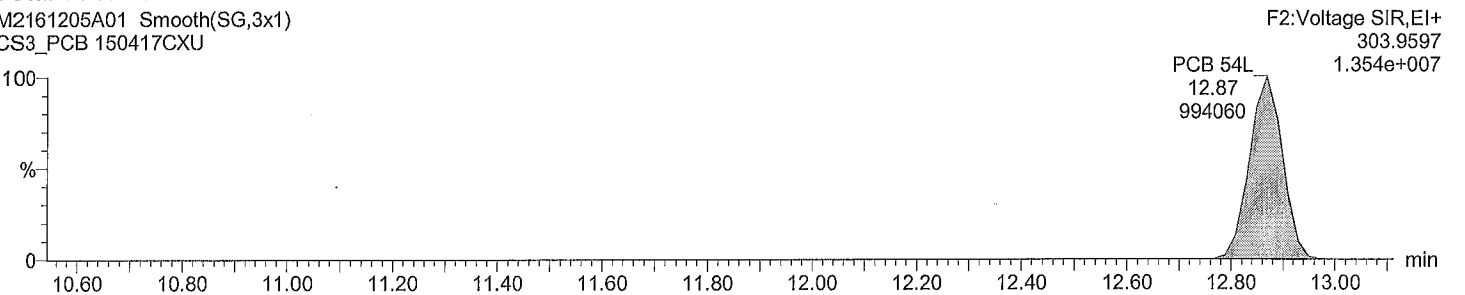
Total TeCB labeled F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 14:04:37

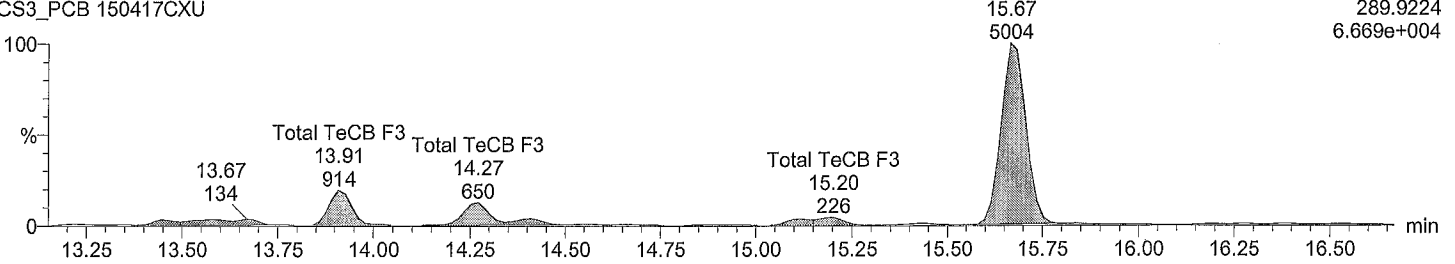
Instrument:

Total TeCB F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
289.9224
6.669e+004

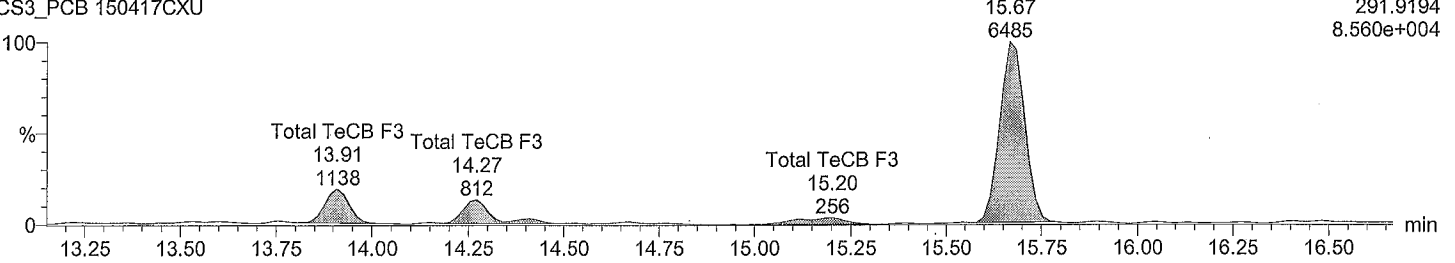


Total TeCB F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
291.9194
8.560e+004

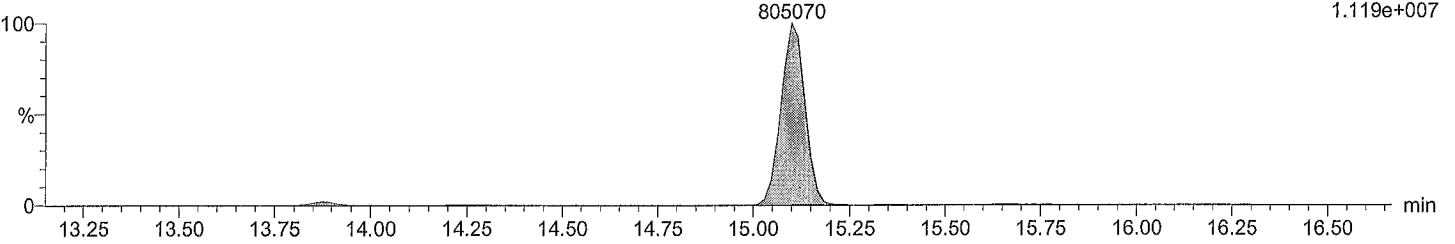


Total TeCB labeled F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L
15.10
805070

F3:Voltage SIR,EI+
301.9626
1.119e+007

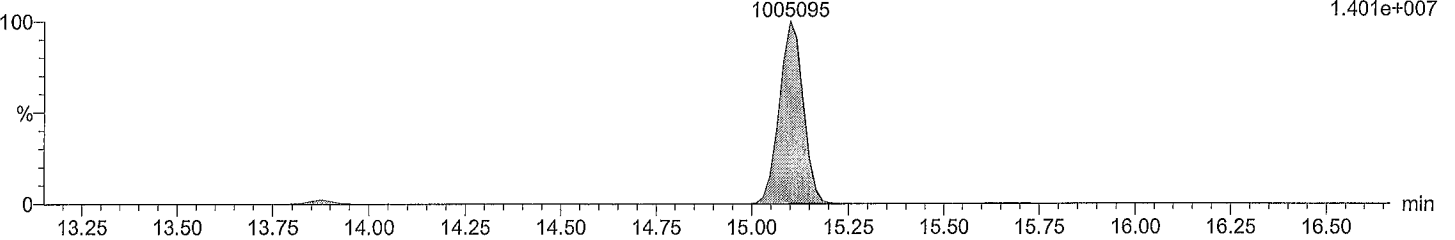


Total TeCB labeled F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L
15.10
1005095

F3:Voltage SIR,EI+
303.9597
1.401e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

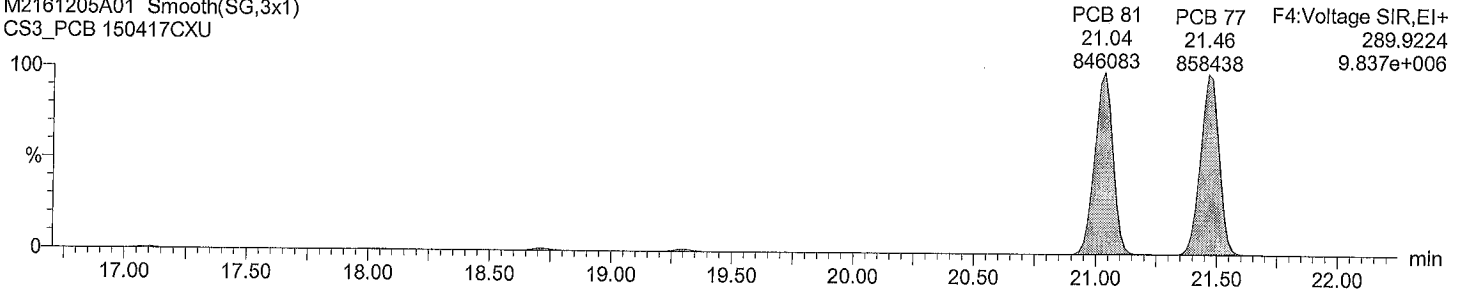
Date: 05-Dec-2016

Time: 14:04:37

Instrument:

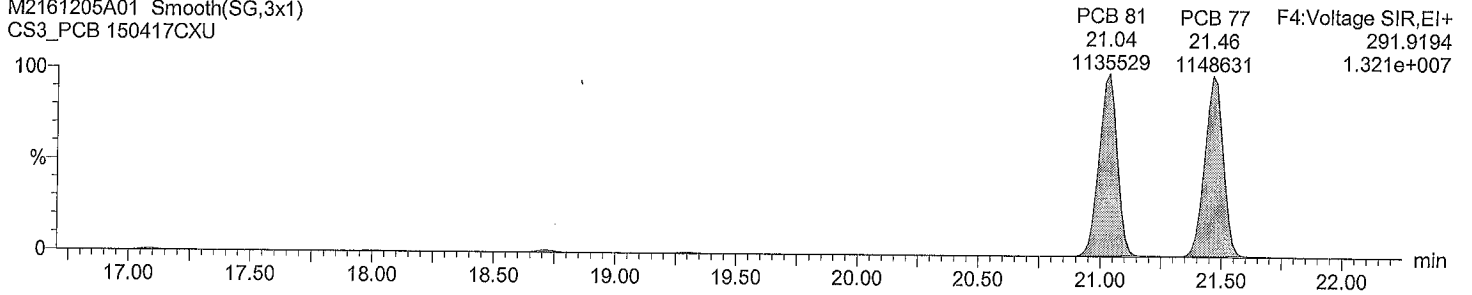
Total TeCB F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



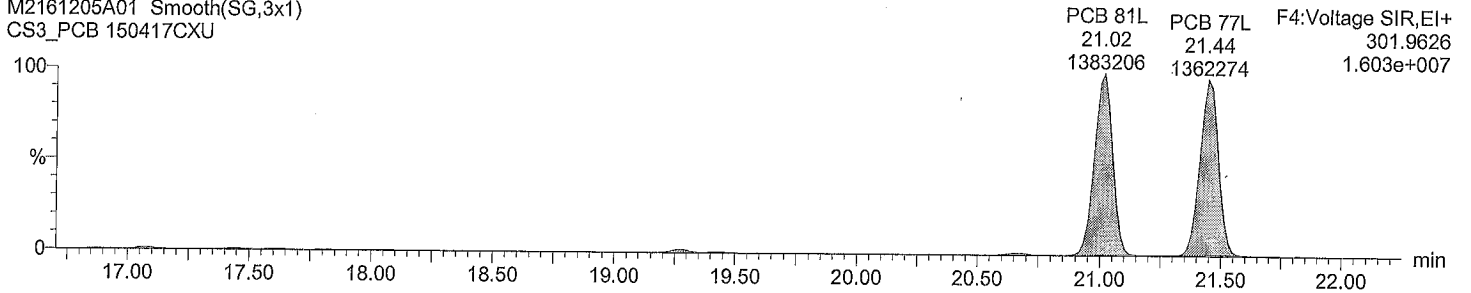
Total TeCB F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



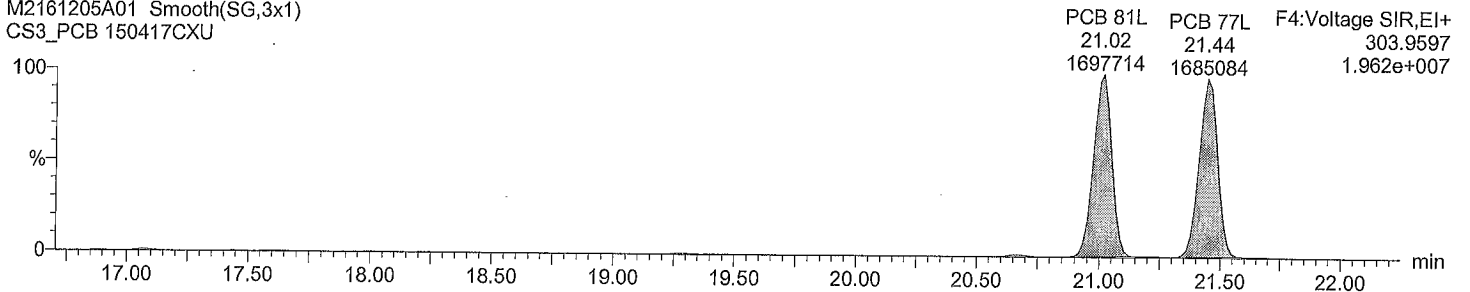
Total TeCB labeled F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 14:04:37

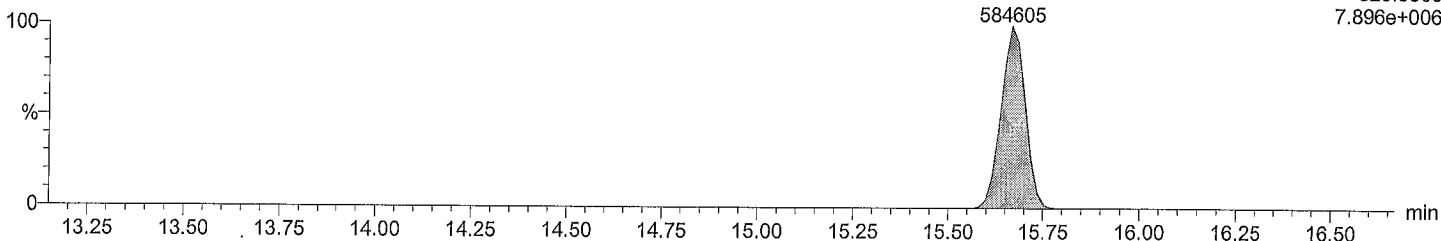
Instrument:

Total PeCB F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.67
584605

F3:Voltage SIR,EI+
325.8805
7.896e+006

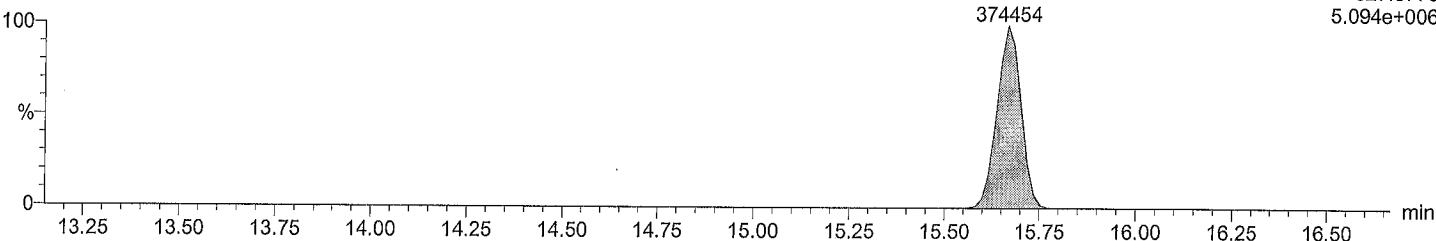


Total PeCB F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.67
374454

F3:Voltage SIR,EI+
327.8775
5.094e+006

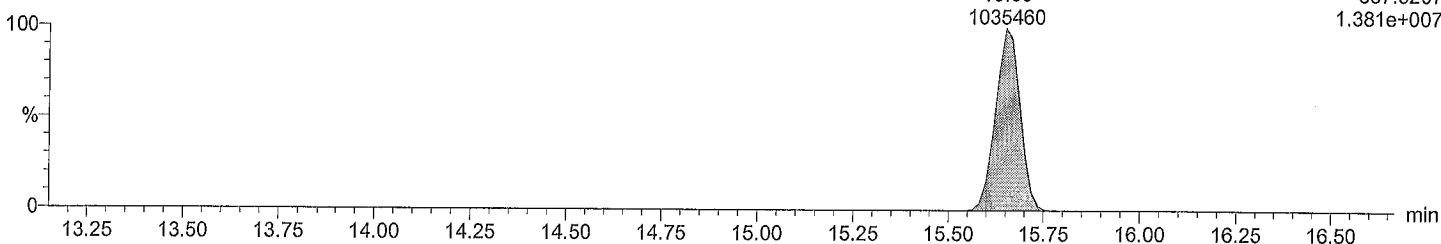


Total PeCB labeled F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.65
1035460

F3:Voltage SIR,EI+
337.9207
1.381e+007

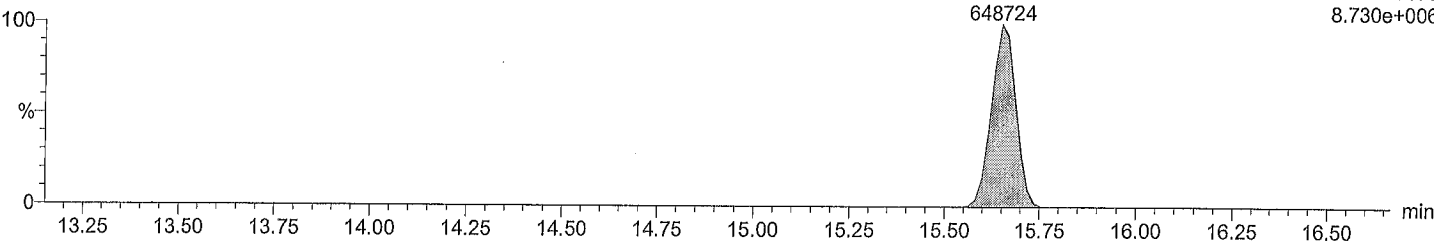


Total PeCB labeled F3

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.65
648724

F3:Voltage SIR,EI+
339.9178
8.730e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

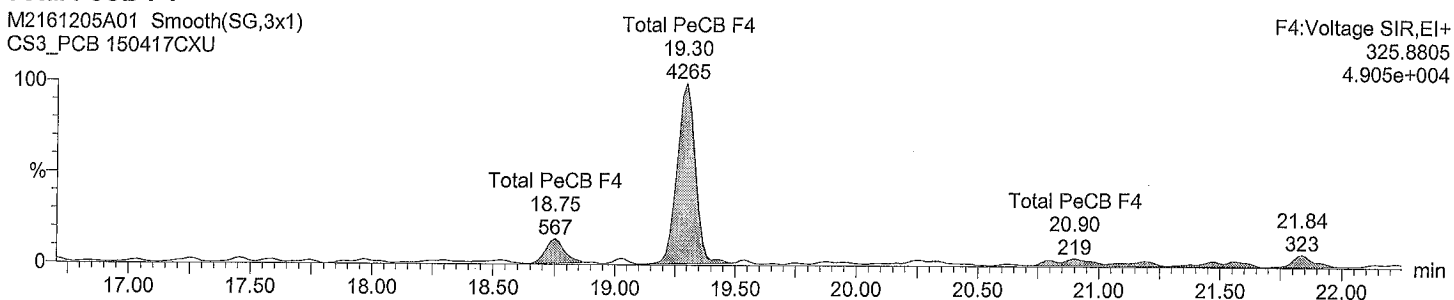
Date: 05-Dec-2016

Time: 14:04:37

Instrument:

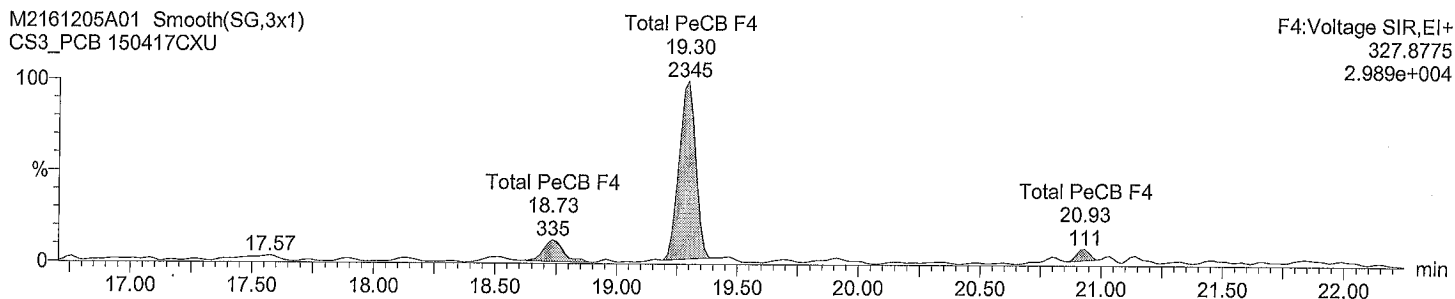
Total PeCB F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



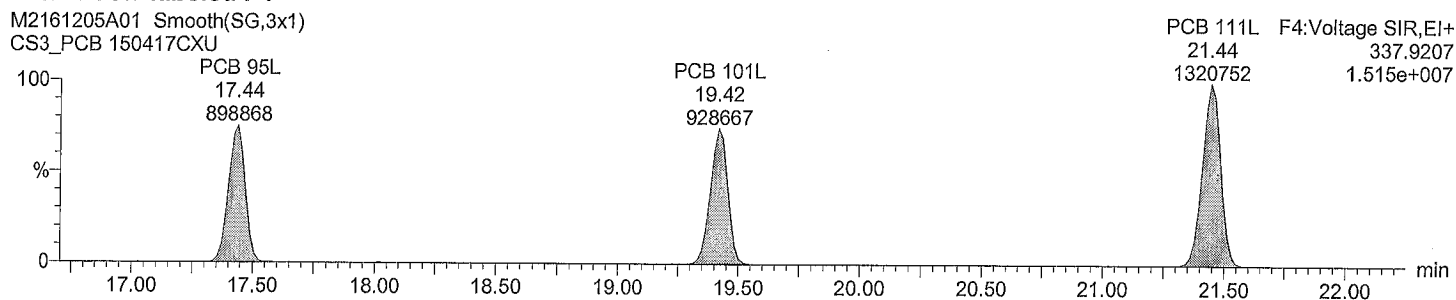
Total PeCB F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



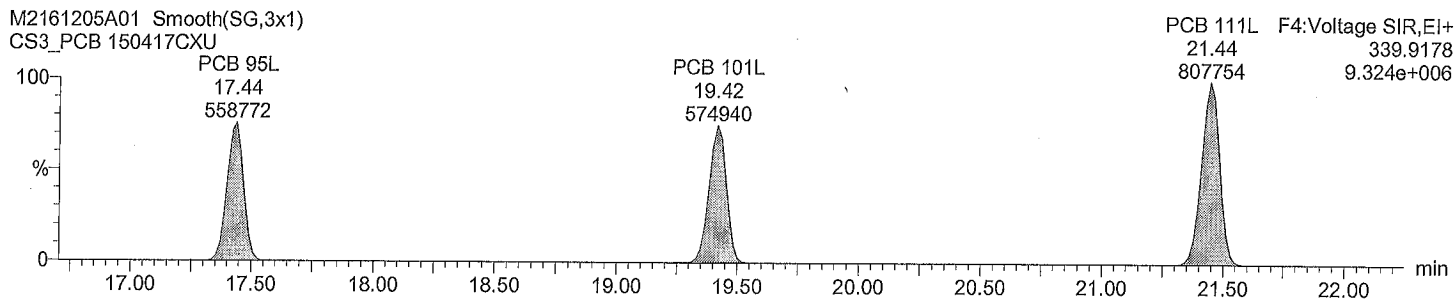
Total PeCB labeled F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

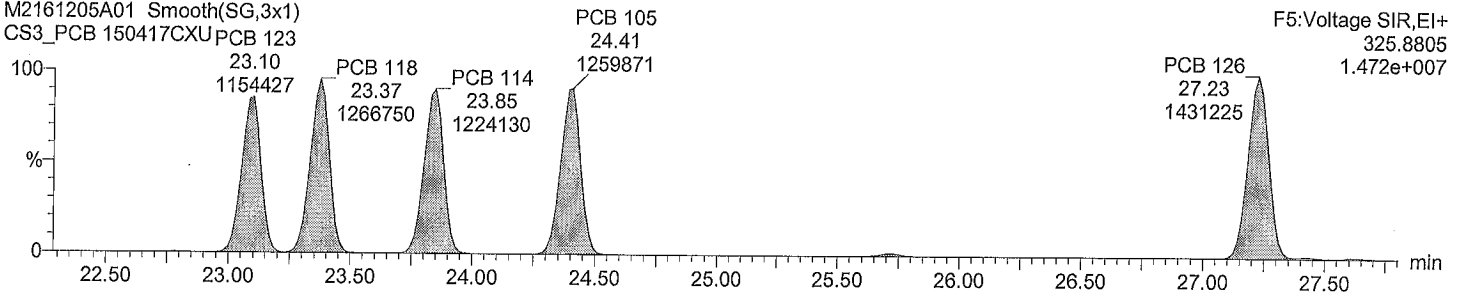
Date: 05-Dec-2016

Time: 14:04:37

Instrument:

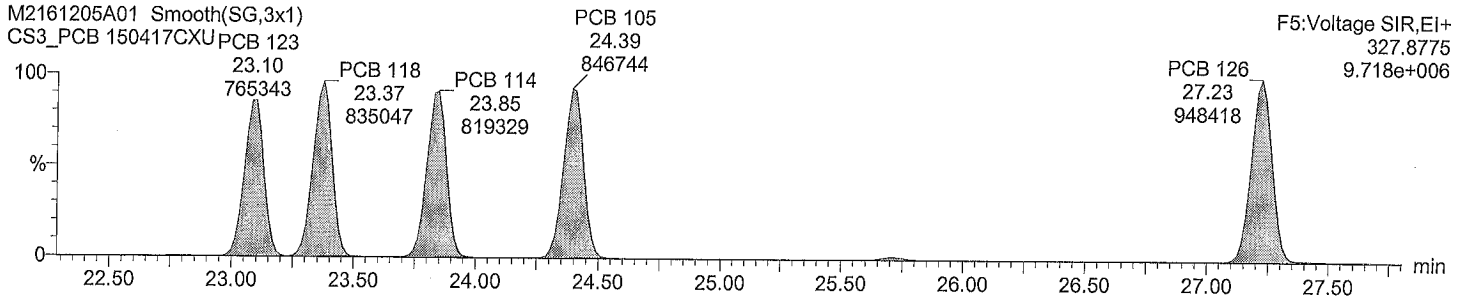
Total PeCB F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU PCB 123



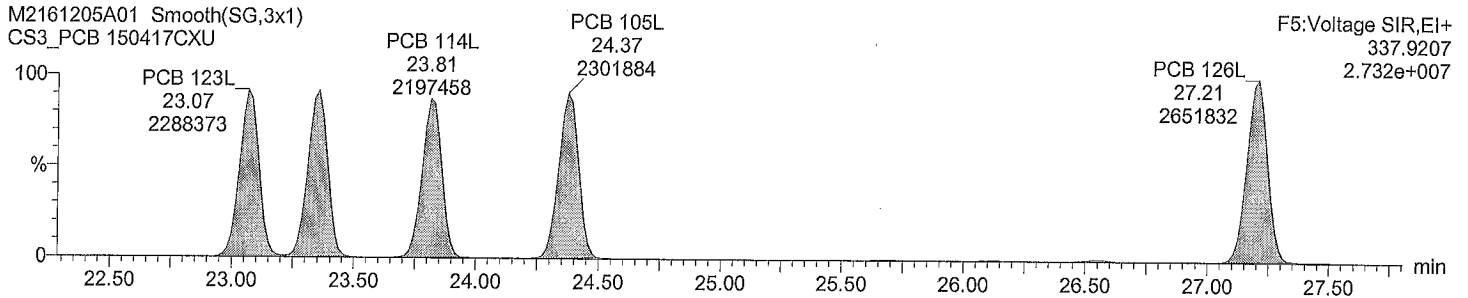
Total PeCB F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU PCB 123



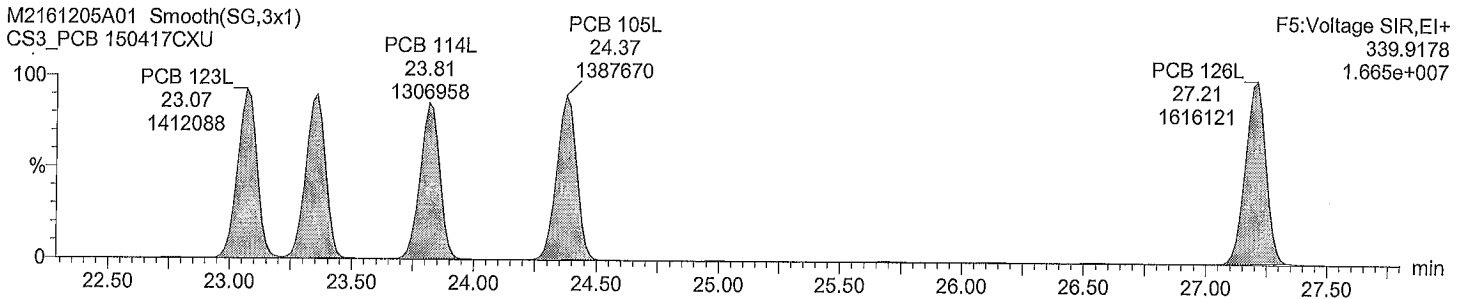
Total PeCB labeled F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 14:04:37

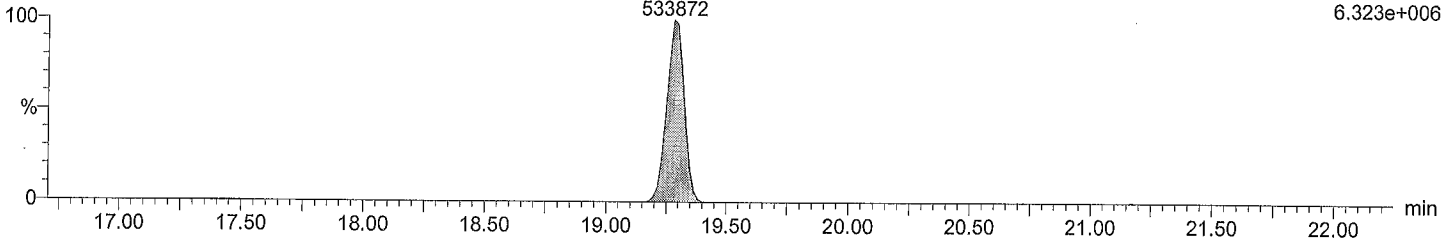
Instrument:

Total HxCB F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.28
533872

F4:Voltage SIR,EI+
359.8415
6.323e+006

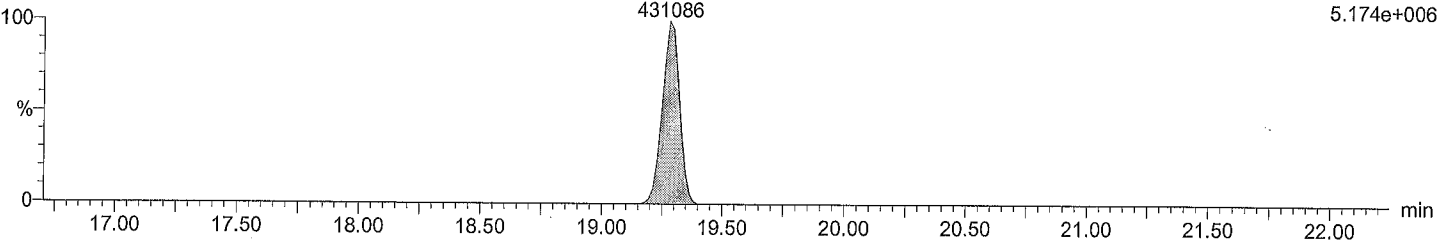


Total HxCB F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.28
431086

F4:Voltage SIR,EI+
361.8385
5.174e+006

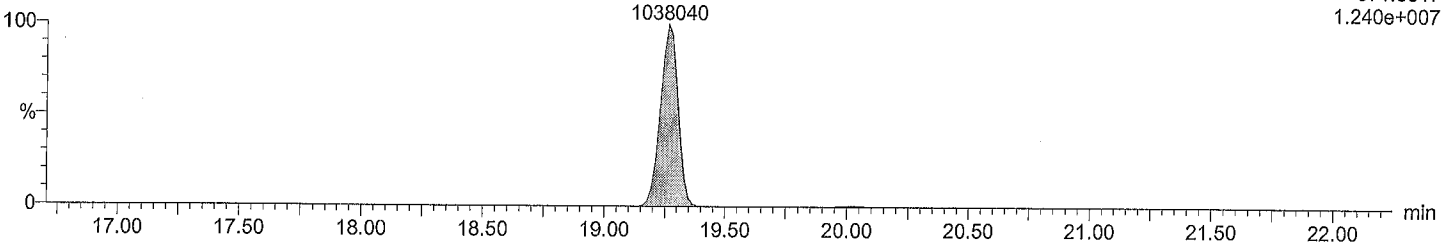


Total HxCB labeled F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.26
1038040

F4:Voltage SIR,EI+
371.8817
1.240e+007

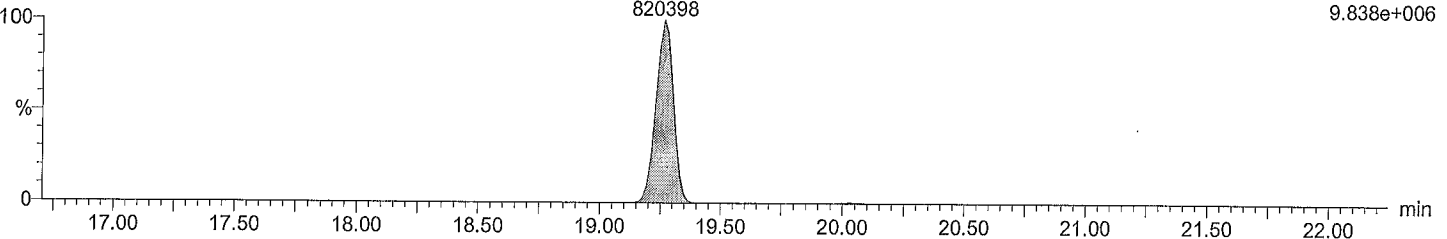


Total HxCB labeled F4

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.26
820398

F4:Voltage SIR,EI+
373.8788
9.838e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

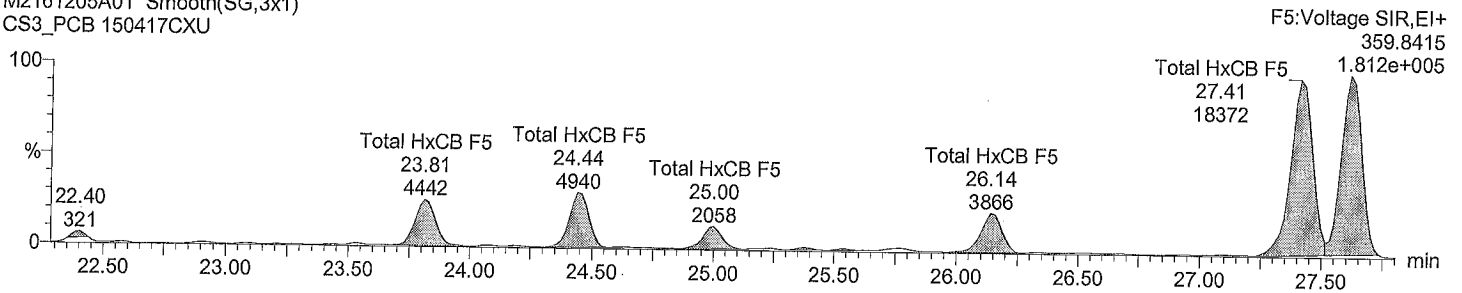
Date: 05-Dec-2016

Time: 14:04:37

Instrument:

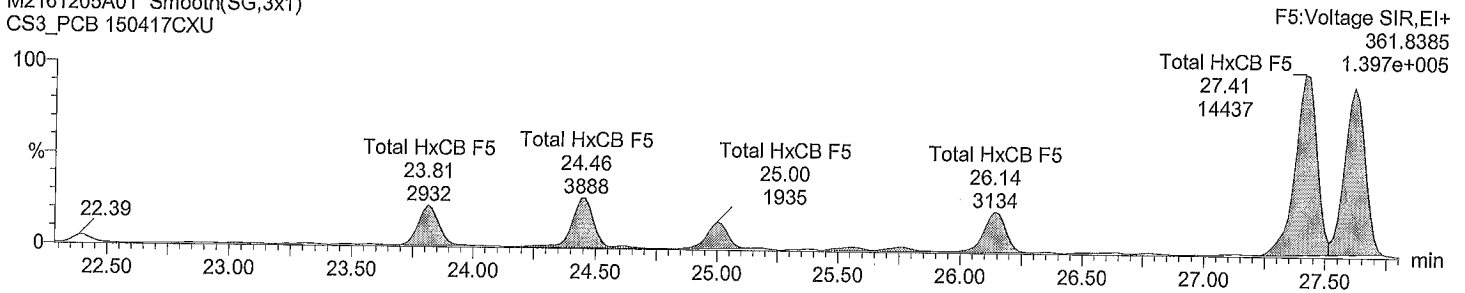
Total HxCB F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



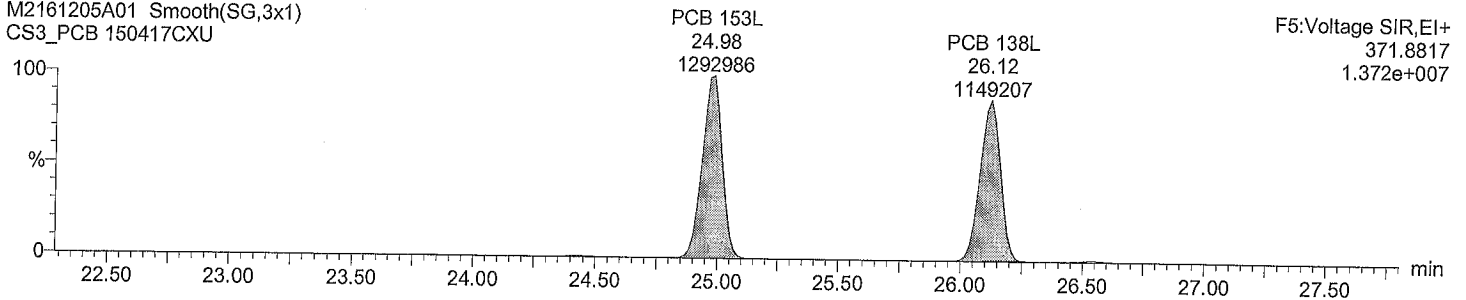
Total HxCB F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



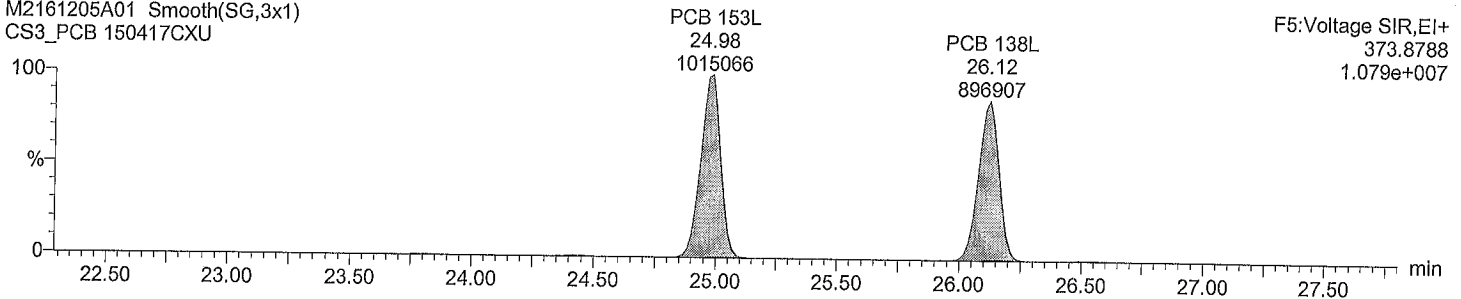
Total HxCB labeled F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

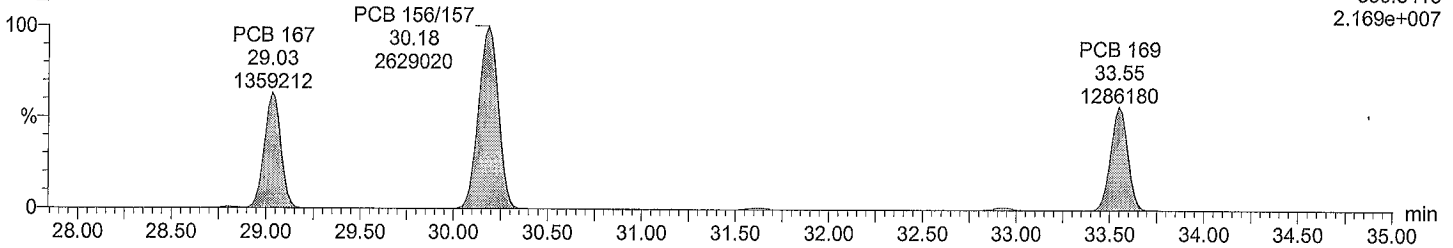
Time: 14:04:37

Instrument:

Total HxCB F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

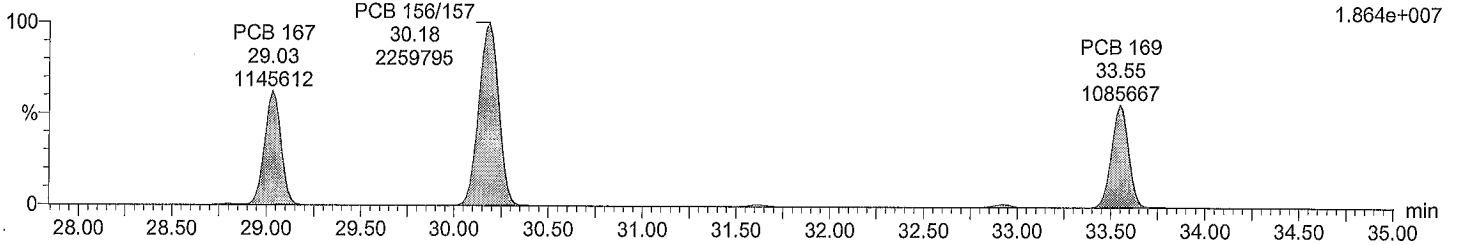
F6:Voltage SIR,EI+
359.8415
2.169e+007



Total HxCB F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

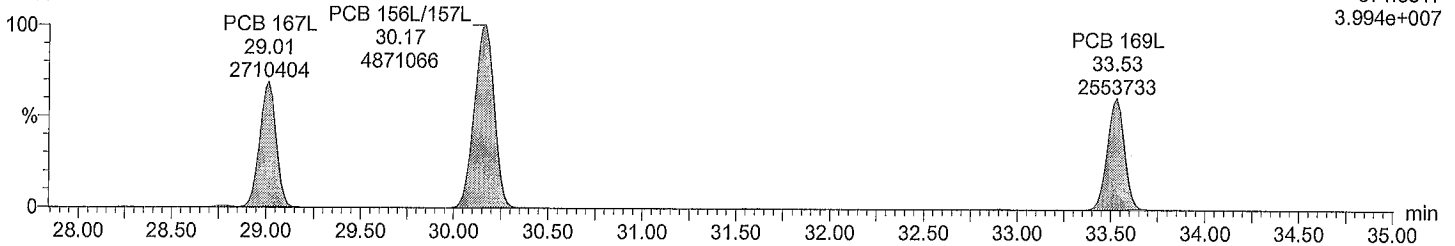
F6:Voltage SIR,EI+
361.8385
1.864e+007



Total HxCB labeled F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

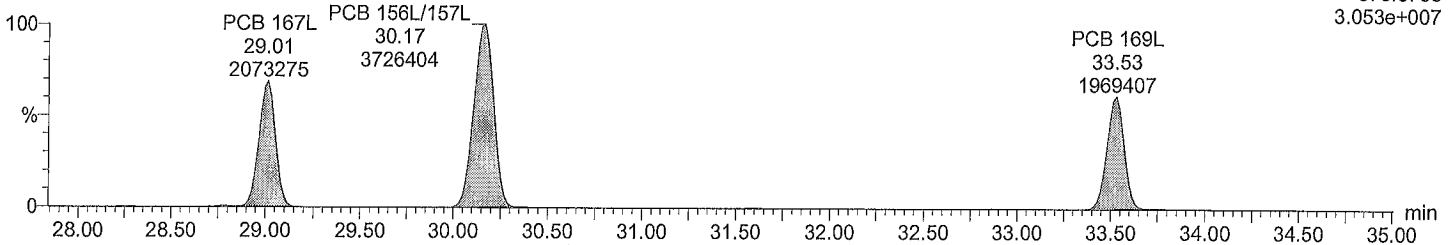
F6:Voltage SIR,EI+
371.8817
3.994e+007



Total HxCB labeled F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
3.053e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

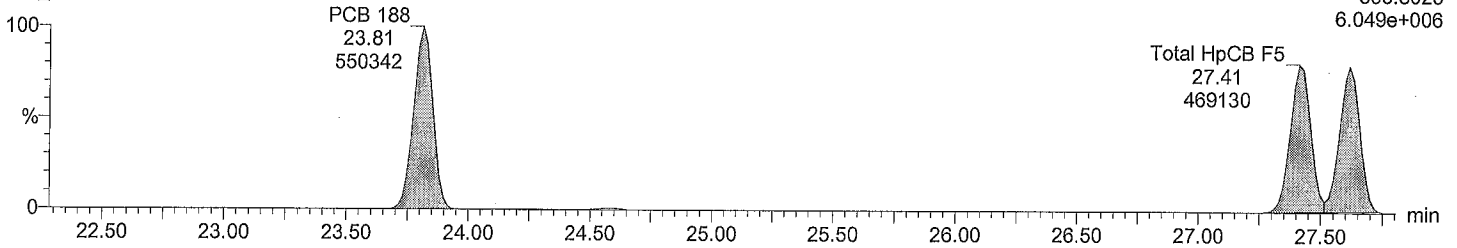
Time: 14:04:37

Instrument:

Total HpCB F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

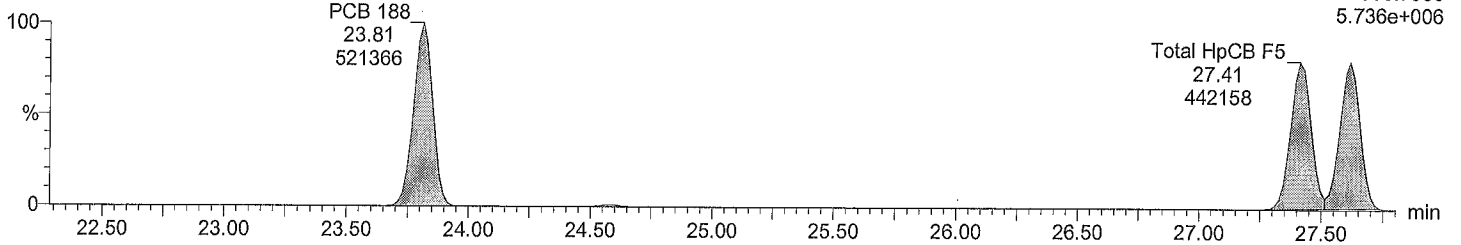
F5:Voltage SIR,EI+
393.8025
6.049e+006



Total HpCB F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

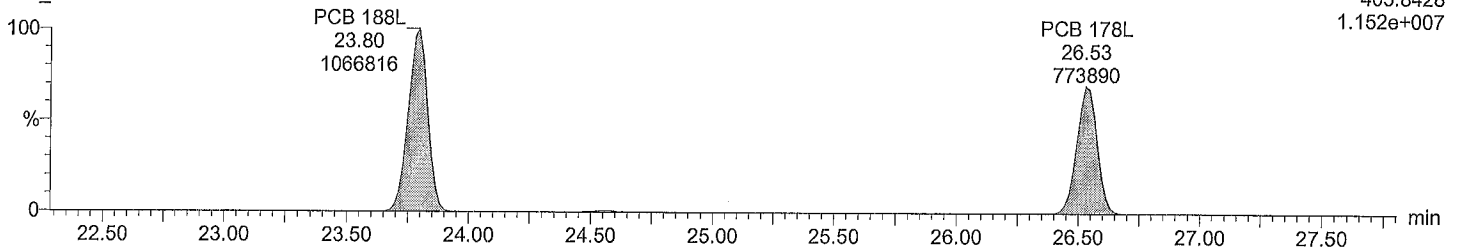
F5:Voltage SIR,EI+
395.7995
5.736e+006



Total HpCB labeled F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

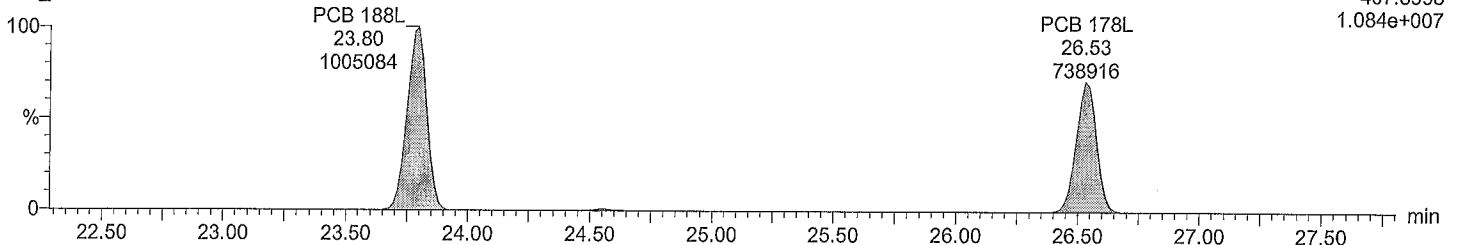
F5:Voltage SIR,EI+
405.8428
1.152e+007



Total HpCB labeled F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F5:Voltage SIR,EI+
407.8398
1.084e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 14:04:37

Instrument:

Total HpCB F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180

31.61

624647

PCB 170

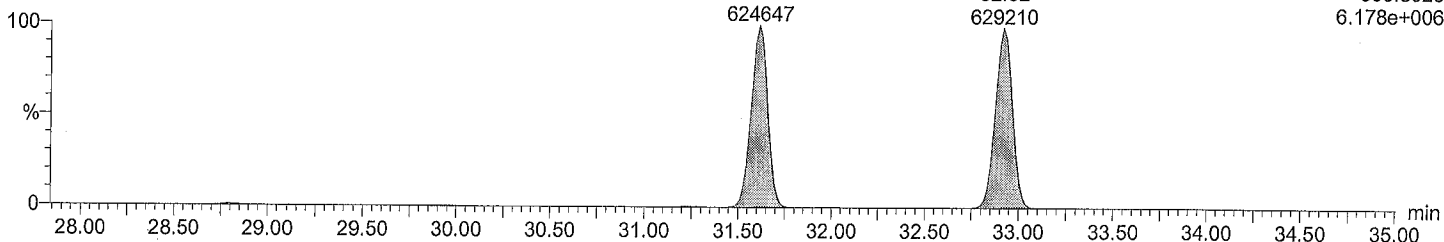
32.92

629210

F6:Voltage SIR,EI+

393.8025

6.178e+006



Total HpCB F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180

31.61

588784

PCB 170

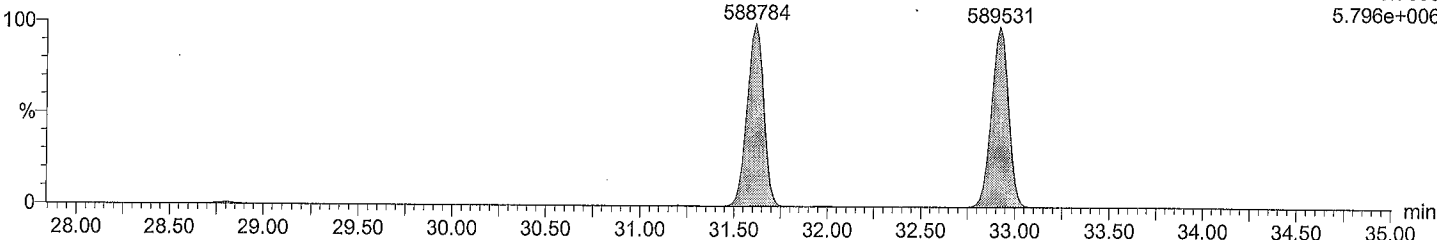
32.92

589531

F6:Voltage SIR,EI+

395.7995

5.796e+006



Total HpCB labeled F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L

31.59

1144112

PCB 170L

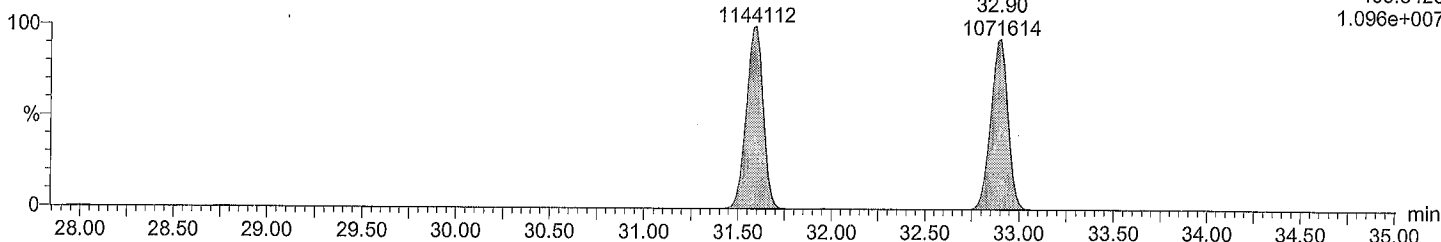
32.90

1071614

F6:Voltage SIR,EI+

405.8428

1.096e+007



Total HpCB labeled F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L

31.58

1096723

PCB 170L

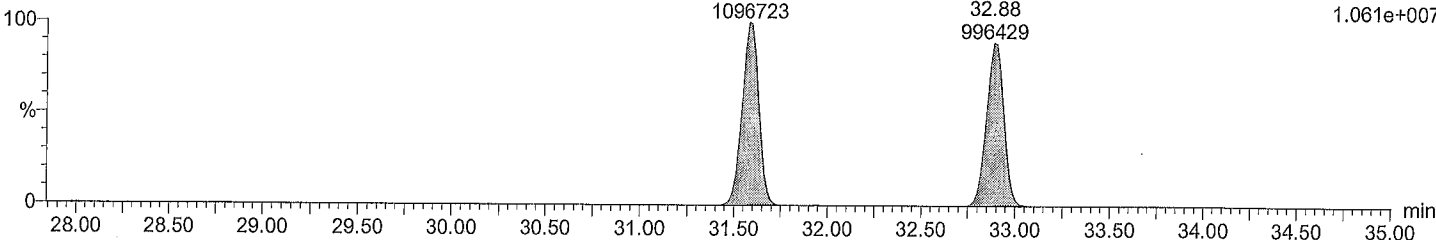
32.88

996429

F6:Voltage SIR,EI+

407.8398

1.061e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 14:04:37

Instrument:

Total HpCB F7

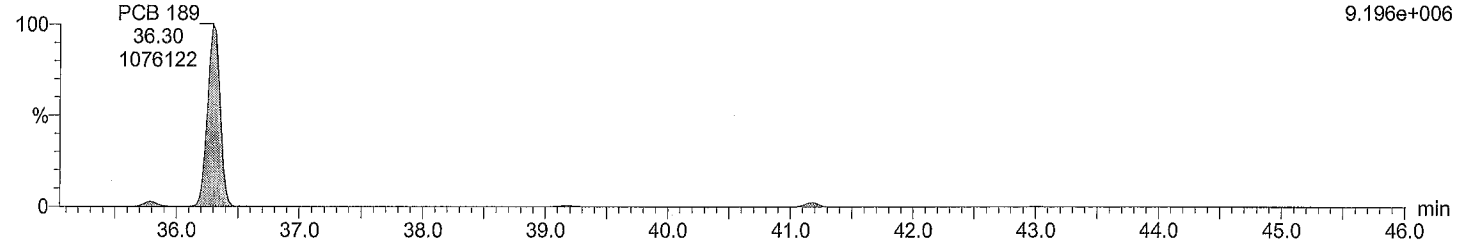
M2161205A01 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+

393.8025

9.196e+006



Total HpCB F7

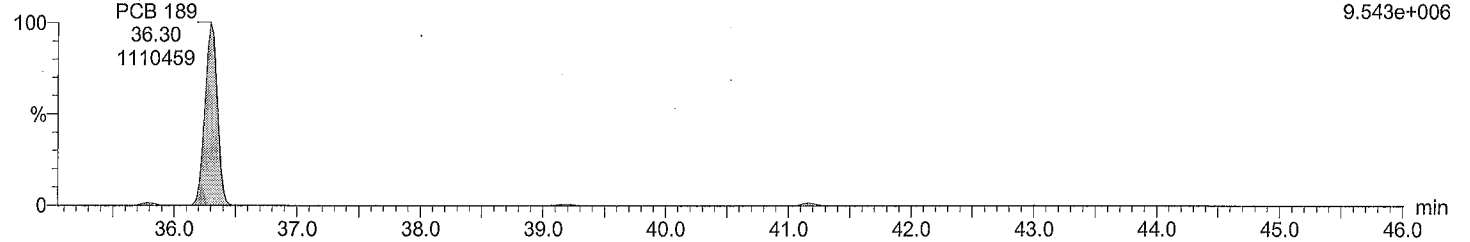
M2161205A01 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+

395.7995

9.543e+006



Total HpCB labeled F7

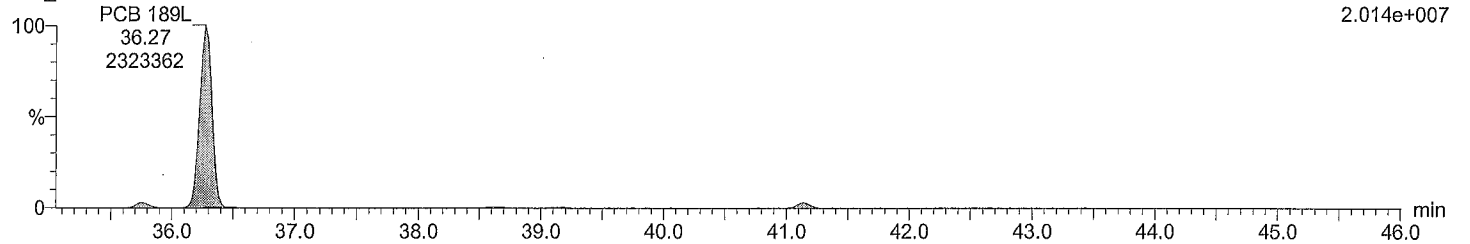
M2161205A01 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+

405.8428

2.014e+007



Total HpCB labeled F7

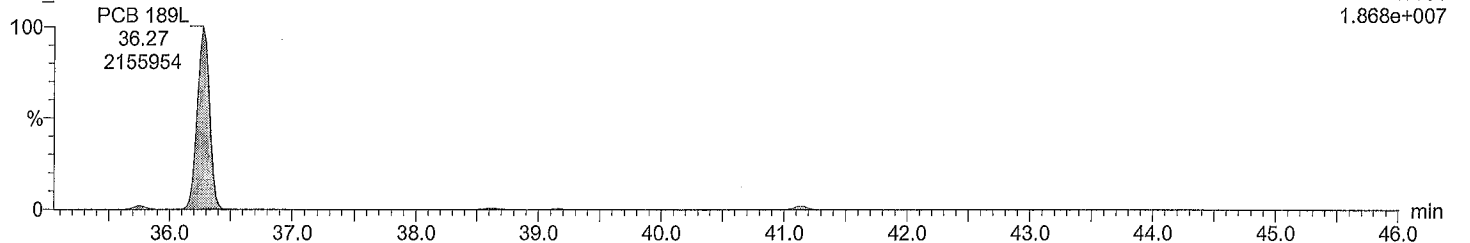
M2161205A01 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+

407.8398

1.868e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

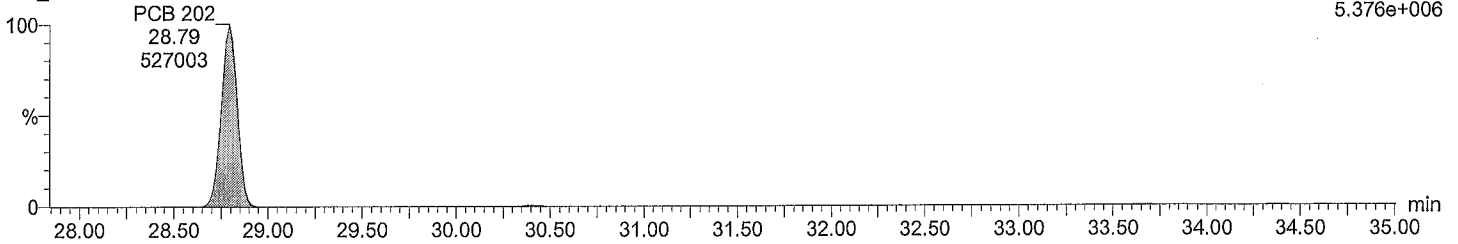
Time: 14:04:37

Instrument:

Total OcCB F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

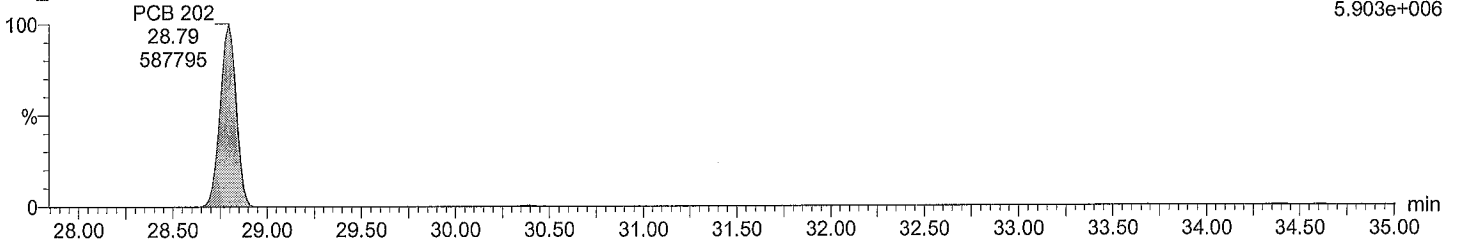
F6:Voltage SIR,EI+
427.7635
5.376e+006



Total OcCB F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

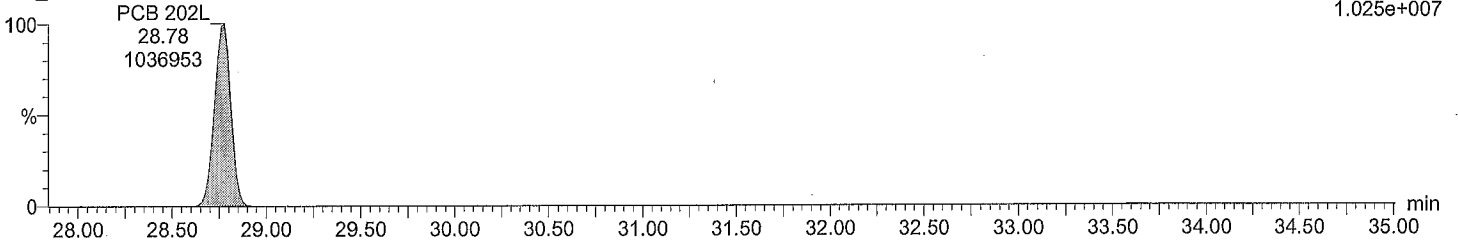
F6:Voltage SIR,EI+
429.7606
5.903e+006



Total OcCB labeled F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

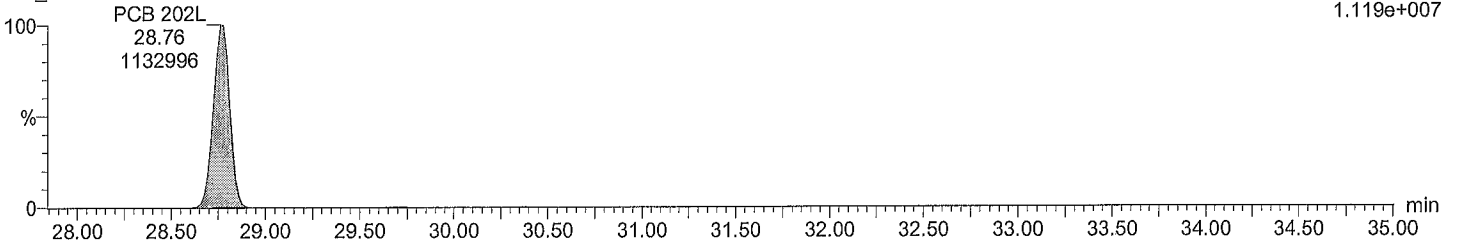
F6:Voltage SIR,EI+
439.8038
1.025e+007



Total OcCB labeled F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
1.119e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

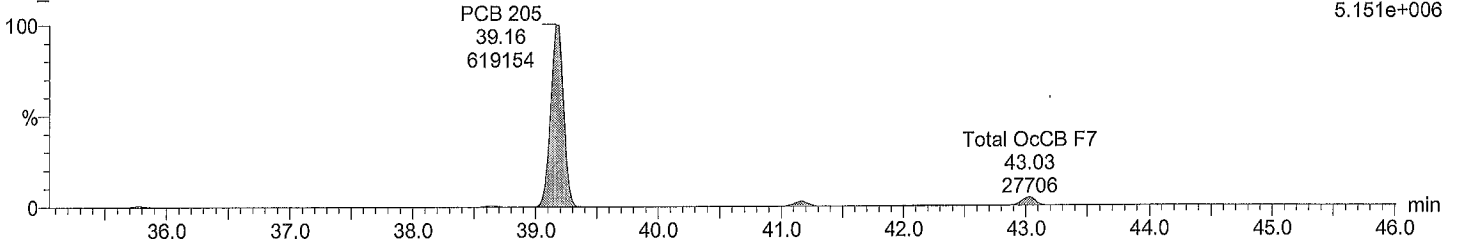
Time: 14:04:37

Instrument:

Total OcCB F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

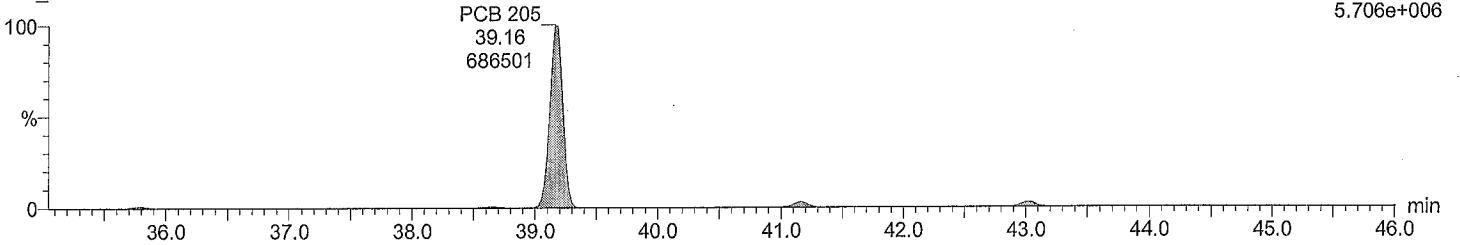
F7:Voltage SIR,EI+
427.7635
5.151e+006



Total OcCB F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

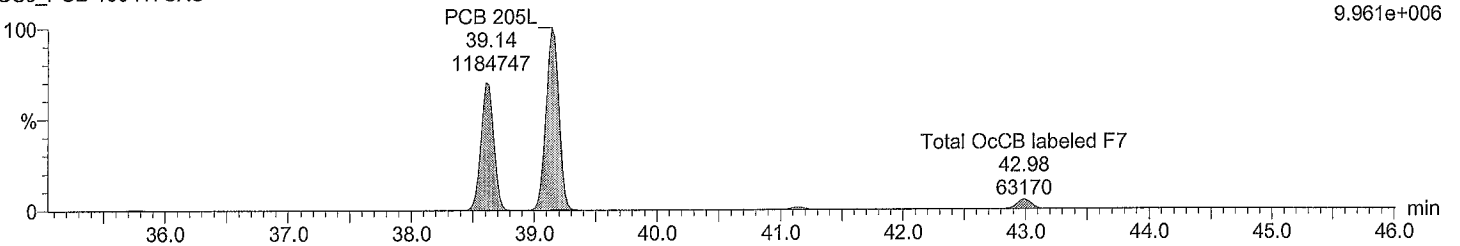
F7:Voltage SIR,EI+
429.7606
5.706e+006



Total OcCB labeled F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

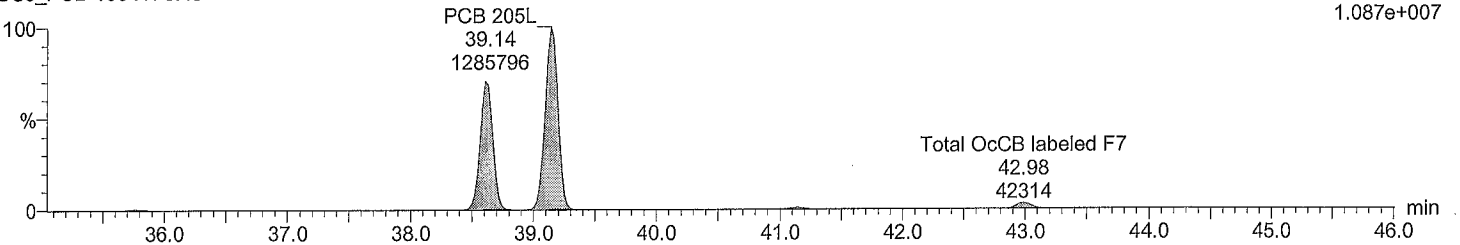
F7:Voltage SIR,EI+
439.8038
9.961e+006



Total OcCB labeled F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
1.087e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

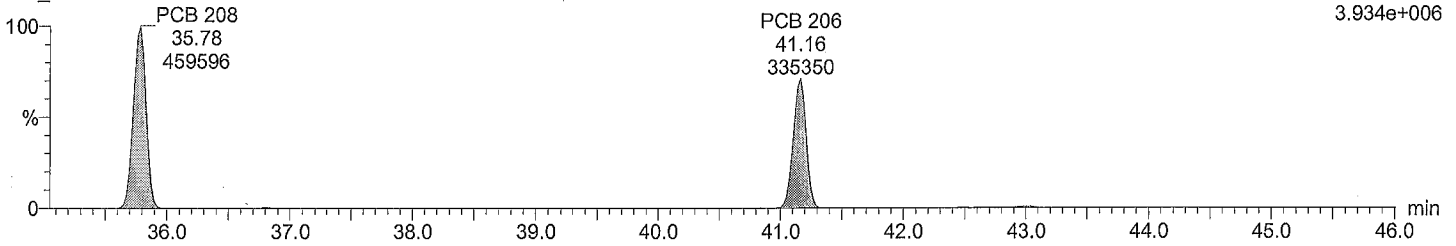
Time: 14:04:37

Instrument:

Total NoCB F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

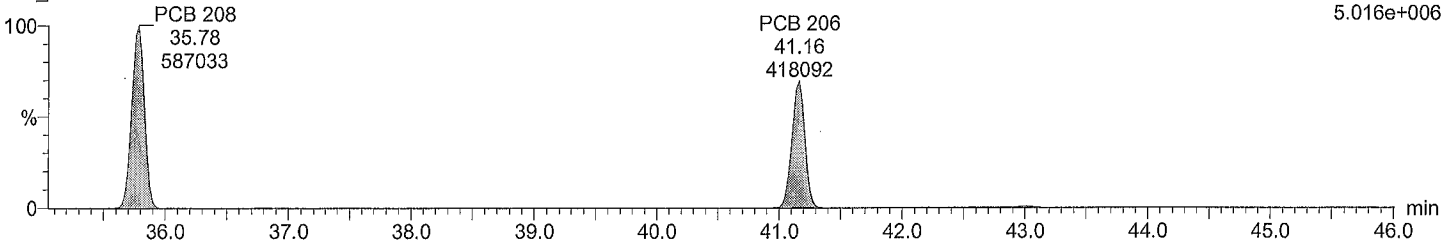
F7:Voltage SIR,EI+
461.7246
3.934e+006



Total NoCB F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

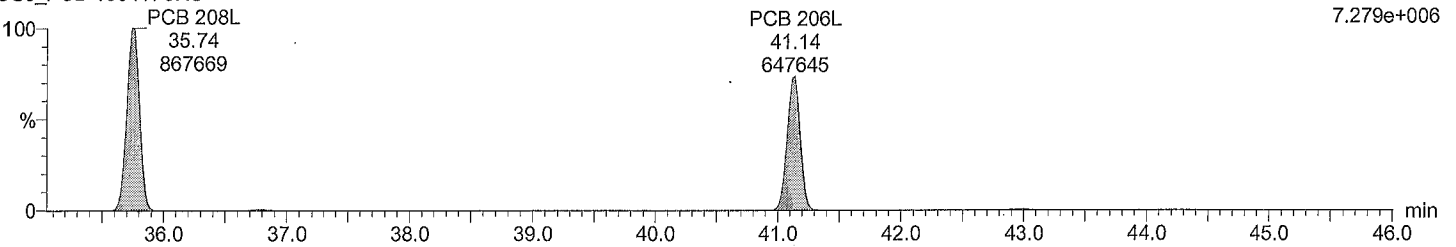
F7:Voltage SIR,EI+
463.7216
5.016e+006



Total NoCB labeled F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

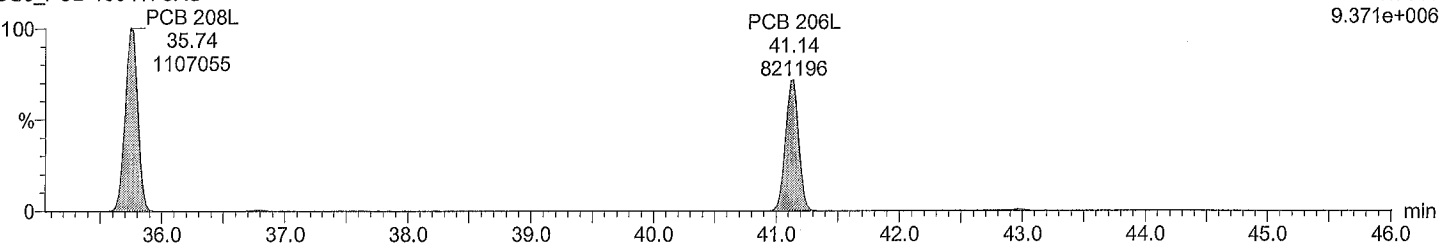
F7:Voltage SIR,EI+
473.7648
7.279e+006



Total NoCB labeled F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
9.371e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 14:04:37

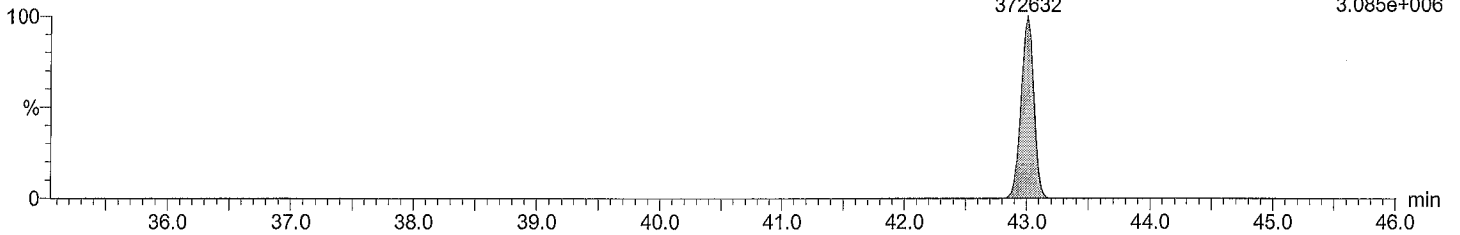
Instrument:

Total DeCB F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
43.01
372632

F7:Voltage SIR,EI+
497.6826
3.085e+006

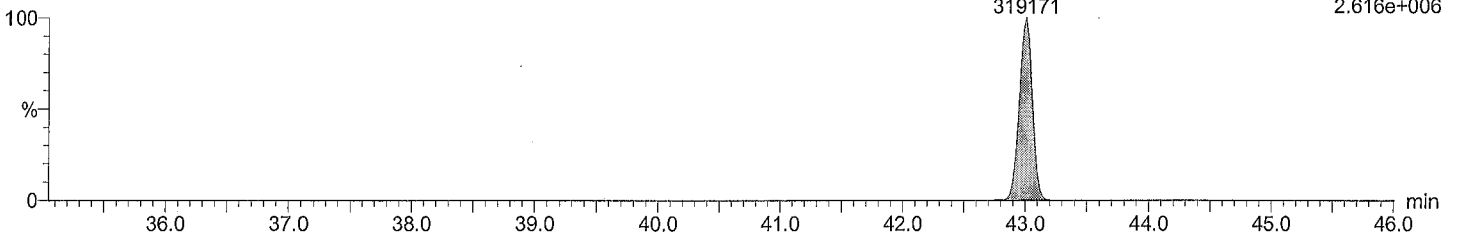


Total DeCB F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
43.01
319171

F7:Voltage SIR,EI+
499.6797
2.616e+006

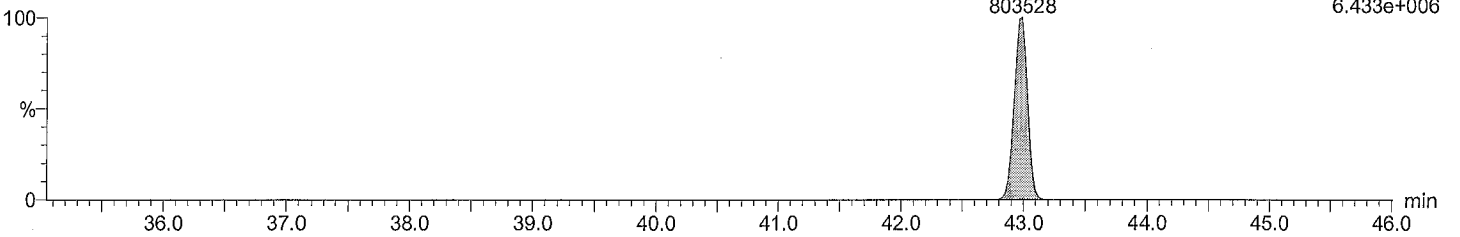


Total DeCB labeled F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.98
803528

F7:Voltage SIR,EI+
509.7229
6.433e+006

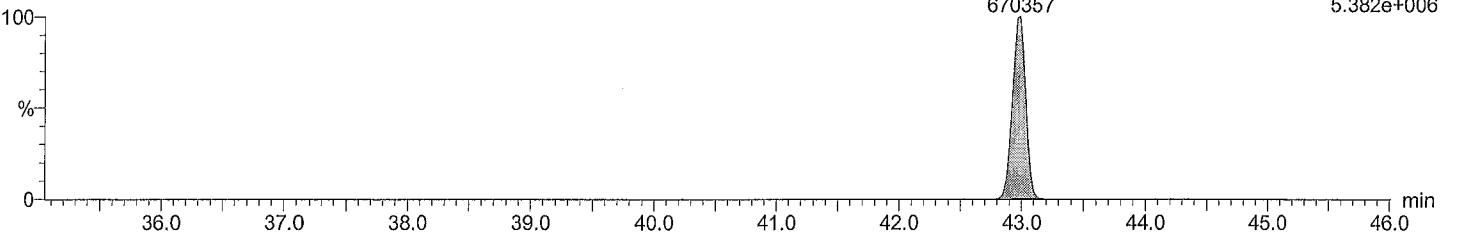


Total DeCB labeled F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.98
670357

F7:Voltage SIR,EI+
511.7199
5.382e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\2161205A01\CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

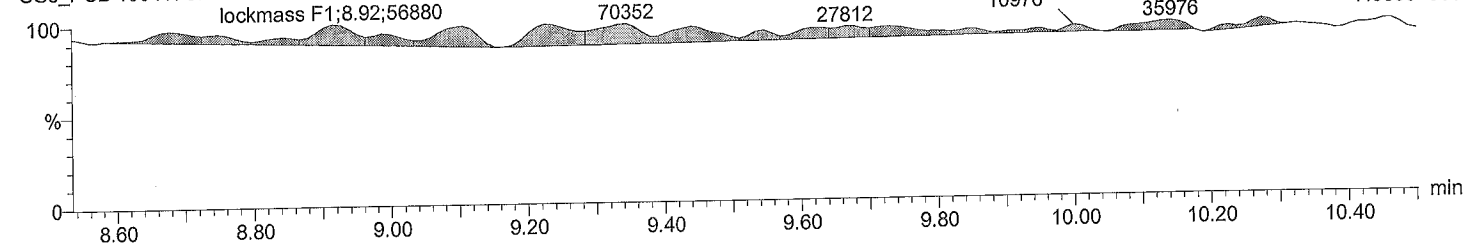
Time: 14:04:37

Instrument:

lockmass F1

M2161205A01 Smooth(SG,3x1)

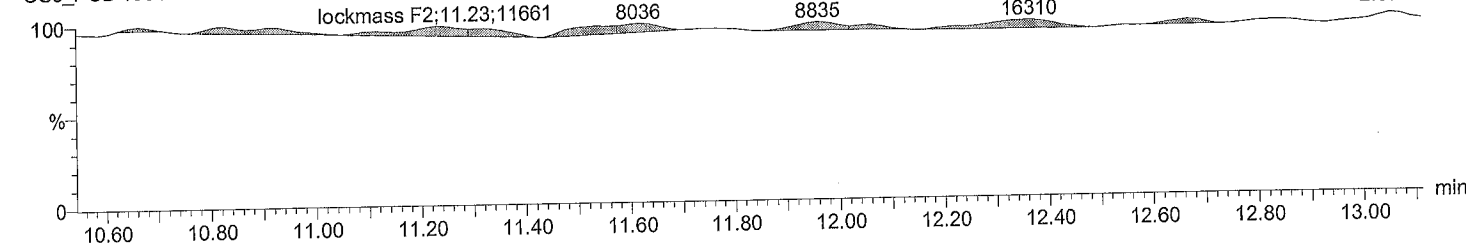
CS3_PCB 150417CXU



lockmass F2

M2161205A01 Smooth(SG,3x1)

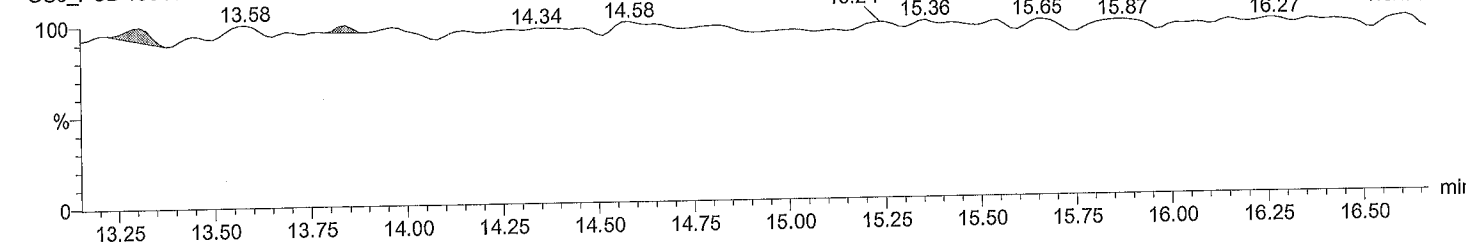
CS3_PCB 150417CXU



lockmass F3

M2161205A01 Smooth(SG,3x1)

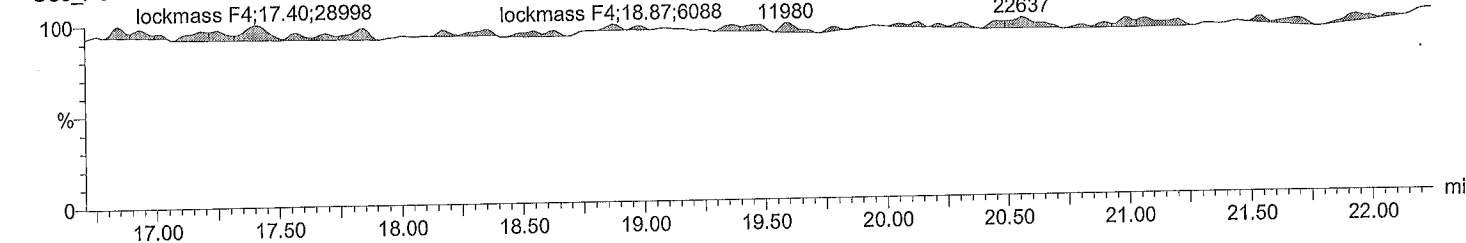
CS3_PCB 150417CXU



lockmass F4

M2161205A01 Smooth(SG,3x1)

CS3_PCB 150417CXU



Quantify Sample Report **MassLynx 4.0 SP1**

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205A01CS3_1668A.qld

Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time

Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 05-Dec-2016

Time: 14:04:37

Instrument:

lockmass F5

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F5

24.98

7313

lockmass F5

25.80

5229

lockmass F5

26.50

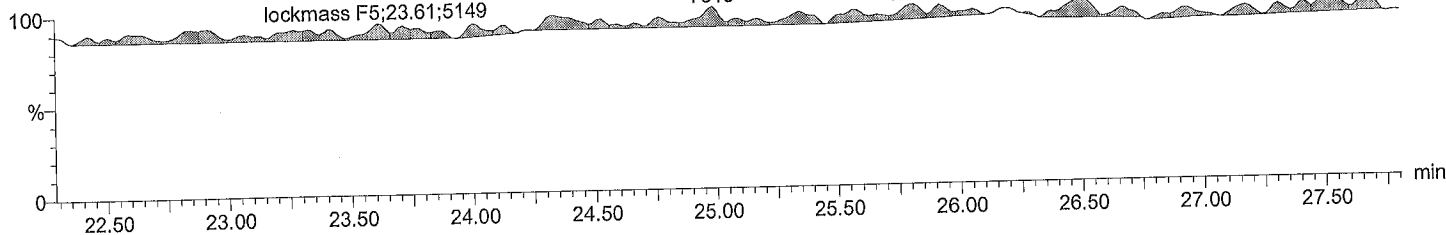
9931

F5:Voltage SIR,EI+

354.9792

6.577e+005

lockmass F5;23.61;5149



lockmass F6

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F6

30.98

9717

lockmass F6

31.66

10815

lockmass F6

32.43

6781

lockmass F6

33.48

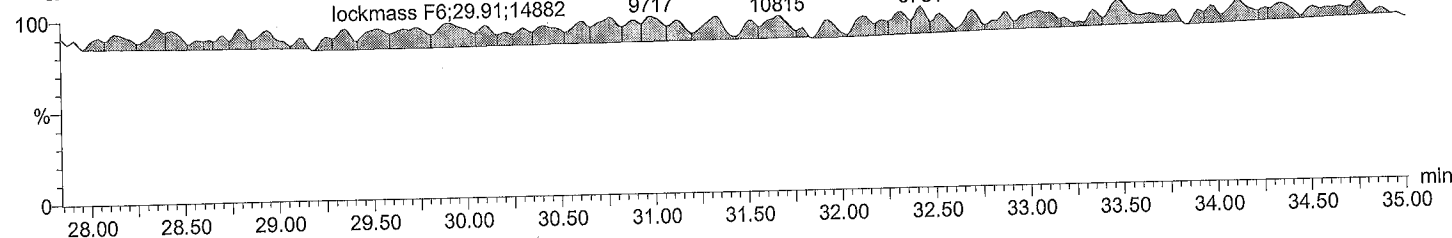
13909

F6:Voltage SIR,EI+

404.9760

6.167e+005

lockmass F6;29.91;14882



lockmass F7

M2161205A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F7

40.47

18174

lockmass F7

41.85

4242

lockmass F7

43.72

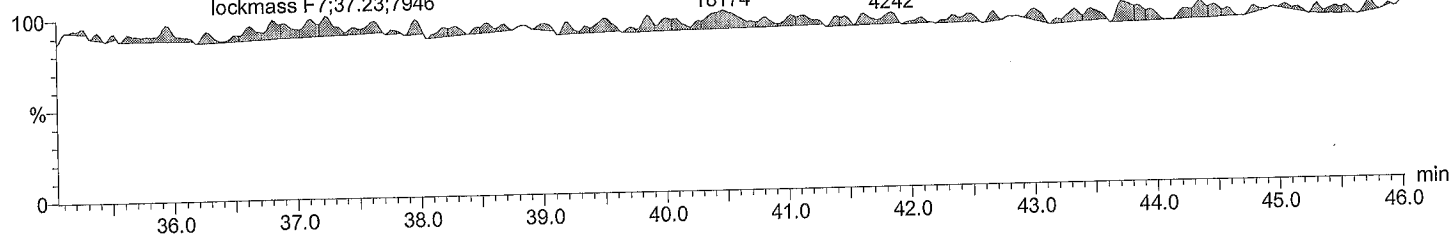
9494

F7:Voltage SIR,EI+

454.9728

6.179e+005

lockmass F7;37.23;7946



Dataset: M:\ULTIMA 2\PCB_QLDIM2161205A01CS3_1668A.qld
Last Altered: December 5, 2016 2:54:01 PM Eastern Standard Time
Printed: December 5, 2016 2:55:36 PM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
05-Dec-16	14:54:00	Process Integrate			
05-Dec-16	14:54:01	Process Quantify			
05-Dec-16	14:54:01	Dataset Created			
05-Dec-16	14:55:23	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLDIM2161205A0...	

Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:30 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Date: 06-Dec-2016

Time: 07:20:31

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	1.001	2362316	724133	3.26	YES	bb	57.389	14.8	115	29	1.487
2	PCB 3	10.02	1.001	2256676	692786	3.26	YES	bd	57.919	15.8	116	30	1.478
3	PCB 4	10.13	1.000	554235	342973	1.62	YES	bb	47.698	-4.6	95	31	1.132
4	PCB 15	12.71	1.000	1830108	1232391	1.49	YES	db	60.260	20.5	121	32	1.255
5	PCB 19	11.49	1.000	534209	500126	1.07	YES	bb	49.513	-1.0	99	33	1.145
6	PCB 37	16.36	1.001	1373251	1387851	0.99	YES	bb	59.257	18.5	119	34	1.168
7	PCB 54	12.85	1.000	392396	518220	0.76	YES	bb	49.816	-0.4	100	35	1.016
8	PCB 81	20.98	1.001	957361	1273295	0.75	YES	bb	56.551	13.1	113	36	1.320
9	PCB 77	21.41	1.001	925386	1258934	0.74	YES	bb	55.386	10.8	111	37	1.347
10	PCB 104	15.63	1.001	607874	390796	1.56	YES	bb	48.629	-2.7	97	38	1.155
11	PCB 123	23.03	1.001	1208071	803670	1.50	YES	bd	57.358	14.7	115	39	1.087
12	PCB 118	23.32	1.001	1286196	848899	1.52	YES	db	57.775	15.5	116	40	1.204
13	PCB 114	23.78	1.001	1256431	816420	1.54	YES	bb	56.417	12.8	113	41	1.214
14	PCB 105	24.34	1.001	1213570	802623	1.51	YES	bb	56.708	13.4	113	42	1.180
15	PCB 126	27.17	1.001	1151952	761812	1.51	YES	bd	56.510	13.0	113	43	1.172
16	PCB 155	19.24	1.001	573285	451380	1.27	YES	bb	48.405	-3.2	97	44	1.045
17	PCB 167	28.98	1.001	1158157	971084	1.19	YES	db	58.511	17.0	117	45	1.113
18	PCB 156/157	30.13	1.001	2258856	1907033	1.18	YES	bb	115.819	15.8	116	46	1.200
19	PCB 169	33.49	1.001	1103761	912052	1.21	YES	bb	56.410	12.8	113	47	1.098
20	PCB 188	23.76	1.001	517068	499044	1.04	YES	bb	49.269	-1.5	99	48	1.038
21	PCB 193/180	31.56	1.001	497308	471161	1.06	YES	bb	48.596	-2.8	97	49	1.086
22	PCB 170	32.87	1.001	488115	467762	1.04	YES	bb	50.269	0.5	101	50	1.212
23	PCB 189	36.25	1.001	953335	986534	0.97	YES	bb	55.353	10.7	111	51	1.008
24	PCB 202	28.74	1.001	442659	493696	0.90	YES	bb	48.596	-2.8	97	52	1.049
25	PCB 205	39.14	1.001	580300	640217	0.91	YES	bb	50.507	1.0	101	53	1.082
26	PCB 208	35.74	1.001	410804	523502	0.78	YES	bb	49.344	-1.3	99	54	1.068
27	PCB 206	41.12	1.001	305534	386678	0.79	YES	bb	49.355	-1.3	99	55	1.063
28	PCB 209	42.96	1.001	351395	287987	1.22	YES	bb	46.845	-6.3	94	56	0.959
29	PCB 1L	8.83	0.802	3187402	962542	3.31	YES	bb	103.722	3.7	104	63	0.852
30	PCB 3L	10.01	0.910	3049387	940694	3.24	YES	bd	98.946	-1.1	99	63	0.819
31	PCB 4L	10.13	0.920	978765	607025	1.61	YES	dd	115.604	15.6	116	63	0.326
32	PCB 15L	12.71	1.154	3051685	1827770	1.67	YES	dd	94.149	-5.9	94	63	1.002
33	PCB 19L	11.49	1.044	933998	872494	1.07	YES	bb	107.415	7.4	107	63	0.371
34	PCB 37L	16.34	1.085	2485163	2244393	1.11	YES	bb	94.834	-5.2	95	64	2.479
35	PCB 54L	12.85	0.853	800475	992111	0.81	YES	bb	123.943	23.9	124	64	0.939
36	PCB 81L	20.97	1.392	1525905	1854535	0.82	YES	bb	94.443	-5.6	94	64	1.772
37	PCB 77L	21.39	1.420	1469477	1774080	0.83	YES	bb	94.507	-5.5	95	64	1.700
38	PCB 104L	15.61	0.806	1061687	667431	1.59	YES	bb	109.902	9.9	110	65	1.062
39	PCB 123L	23.01	1.187	2308788	1392943	1.66	YES	bd	99.183	-0.8	99	65	2.274
40	PCB 118L	23.30	1.202	2218244	1328141	1.67	YES	db	98.905	-1.1	99	65	2.179
41	PCB 114L	23.76	1.226	2152774	1262696	1.70	YES	bb	102.408	2.4	102	65	2.098
42	PCB 105L	24.32	1.255	2134236	1283367	1.66	YES	bb	99.336	-0.7	99	65	2.100
43	PCB 126L	27.14	1.400	2033999	1232290	1.65	YES	bb	96.630	-3.4	97	65	2.007
44	PCB 155L	19.23	0.738	1099741	861797	1.28	YES	bb	110.891	10.9	111	66	1.171

AutoSpec Ultima - M2

Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:30 AM Eastern Standard Time

ID:

Date: 06-Dec-2016

Time: 07:20:31

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio.Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45	PCB 167L	28.96	1.111	2173178	1652979	1.31	YES	db	100.718	0.7	101	66	2.285
46	PCB 156L/157L	30.12	1.155	3939181	3005391	1.31	YES	bb	199.892	-0.1	100	66	2.074
47	PCB 169L	33.48	1.284	2081978	1589858	1.31	YES	bb	102.345	2.3	102	66	2.193
48	PCB 188L	23.74	0.911	1007059	950838	1.06	YES	bb	105.962	6.0	106	66	1.169
49	PCB 180L	31.54	0.818	925095	857933	1.08	YES	bb	94.159	-5.8	94	67	1.148
50	PCB 170L	32.85	0.851	818639	758570	1.08	YES	bb	92.933	-7.1	93	67	1.015
51	PCB 189L	36.23	0.939	2012690	1836843	1.10	YES	bb	102.299	2.3	102	67	2.478
52	PCB 202L	28.72	0.744	851901	932701	0.91	YES	bb	96.522	-3.5	97	67	1.149
53	PCB 205L	39.10	1.013	1079290	1176837	0.92	YES	bb	98.294	-1.7	98	67	1.452
54	PCB 208L	35.72	0.926	772413	977662	0.79	YES	bb	97.193	-2.8	97	67	1.127
55	PCB 206L	41.10	1.065	578984	723265	0.80	YES	bb	102.974	3.0	103	67	0.838
56	PCB 209L	42.94	1.113	722425	610491	1.18	YES	bb	113.694	13.7	114	67	0.858
57	PCB 28L	14.13	0.938	2867898	2594112	1.11	YES	db	102.971	3.0	103	64	2.862
58	PCB 111L	21.39	1.104	1386339	856156	1.62	YES	bb	103.425	3.4	103	65	1.378
59	PCB 178L	26.48	1.016	619169	587205	1.05	YES	bb	110.748	10.7	111	66	0.720
60	PCB 31L	13.98	0.928	2775304	2515346	1.10	YES	bd	99.910	-0.1	100	64	2.773
61	PCB 95L	17.39	0.897	970095	597470	1.62	YES	bb	99.568	-0.4	100	65	0.963
62	PCB 153L	24.92	0.956	1135222	873680	1.30	YES	bb	100.759	0.8	101	66	1.200
63	PCB 9L	11.01	0.000	3054854	1816718	1.68	YES	bb	270.456	170.5	270	0	48715...
64	PCB 52L	15.06	0.000	852265	1055894	0.81	YES	bb	277.293	177.3	277	0	19081...
65	PCB 101L	19.38	0.000	1010193	617515	1.64	YES	bb	283.909	183.9	284	0	16277...
66	PCB 138L	26.07	0.000	940695	733869	1.28	YES	bb	288.853	188.9	289	0	16745...
67	PCB 194L	38.58	0.000	747432	805940	0.93	YES	bb	307.756	207.8	308	0	15533...
68	Total MoCB F1								115.308			29	
69	Total MoCB labeled ...								202.668			63	
70	Total DiCB F1								47.698			31	
71	Total DiCB labeled F1								115.604			63	
72	Total DiCB F2								60.260			32	
73	Total DiCB labeled F2								364.604			63	
74	Total TriCB F2								49.513			33	
75	Total TriCB labeled F2								107.415			63	
76	Total TriCB F3								59.257			34	
77	Total TriCB labeled F3								297.715			64	
78	Total TeCB F2								49.816			35	
79	Total TeCB labeled F2								123.943			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								277.293			64	
82	Total TeCB F4								111.937			36	
83	Total TeCB labeled F4								188.950			64	
84	Total PeCB F3								48.629			38	
85	Total PeCB labeled F3								109.902			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								486.902			65	
88	Total PeCB F5								284.767			39	
89	Total PeCB labeled F5								496.463			65	
90	Total HxCB F4								48.405			44	
91	Total HxCB labeled F4								110.891			66	
92	Total HxCB F5											45	

AutoSpec Ultima - M2

Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:30 AM Eastern Standard Time

ID:

Date: 06-Dec-2016

Time: 07:20:31

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRE
93	Total HxCB labeled F5								389.611			66	
94	Total HxCB F6								230.741			45	
95	Total HxCB labeled F6								402.955			66	
96	Total HpCB F5								49.269			48	
97	Total HpCB labeled ...								216.710			67	
98	Total HpCB F6								98.865			49	
99	Total HpCB labeled ...								187.092			67	
100	Total HpCB F7								55.353			51	
101	Total HpCB labeled ...								102.299			67	
102	Total OcCB F6								48.596			52	
103	Total OcCB labeled ...								96.522			67	
104	Total OcCB F7								50.507			53	
105	Total OcCB labeled ...								406.051			67	
106	Total NoCB F7								98.699			54	
107	Total NoCB labeled ...								200.167			67	
108	Total DeCB F7								46.845			56	
109	Total DeCB labeled ...								113.694			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: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

Description: CS3_PCB 150417CXU

Vial: 1

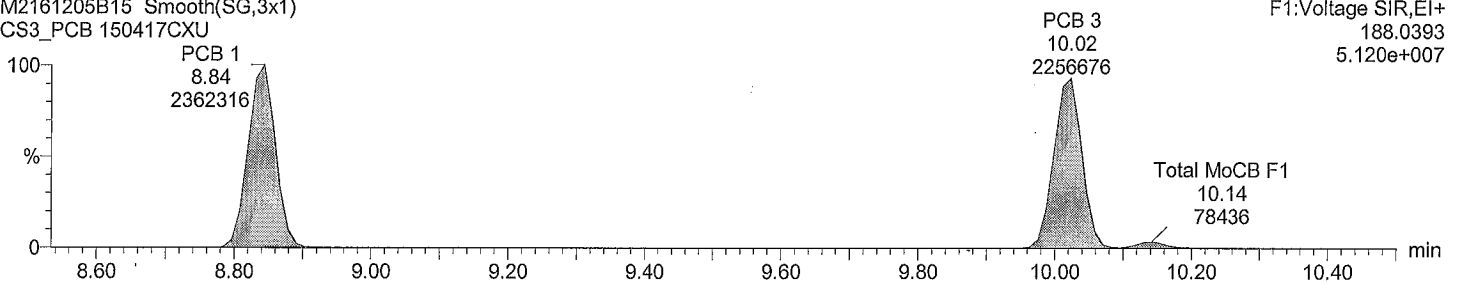
Date: 06-Dec-2016

Time: 07:20:31

Instrument:

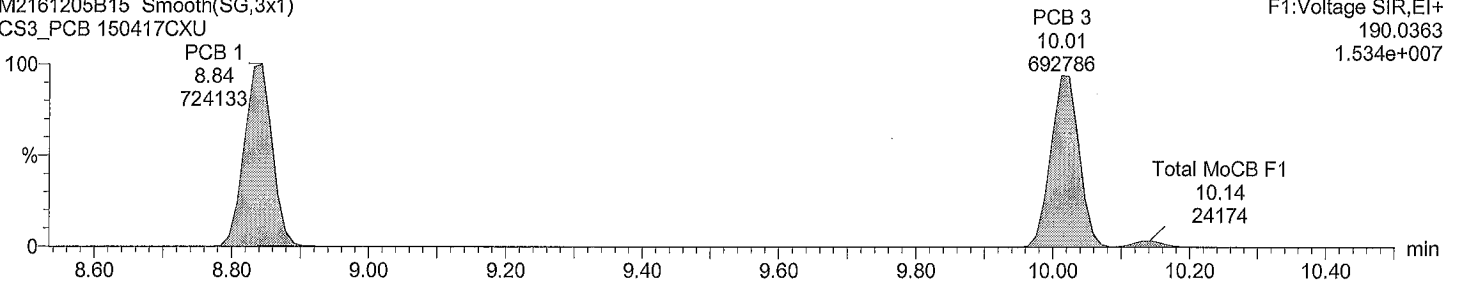
Total MoCB F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



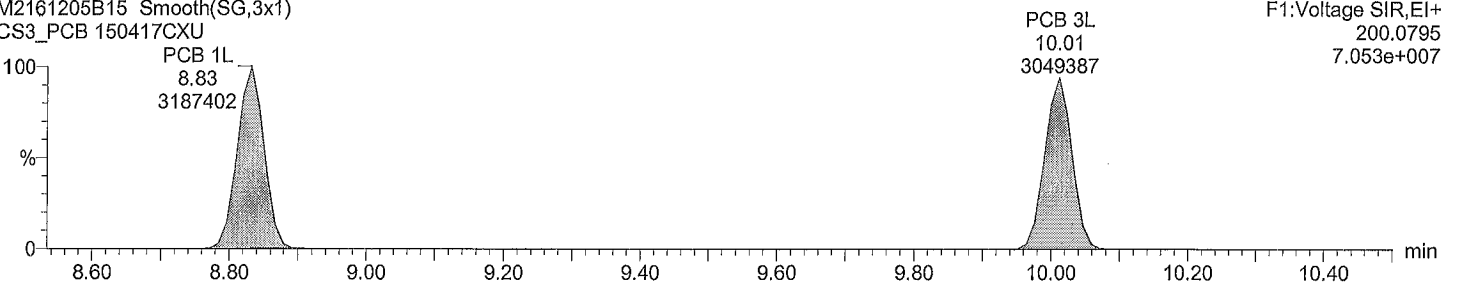
Total MoCB F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



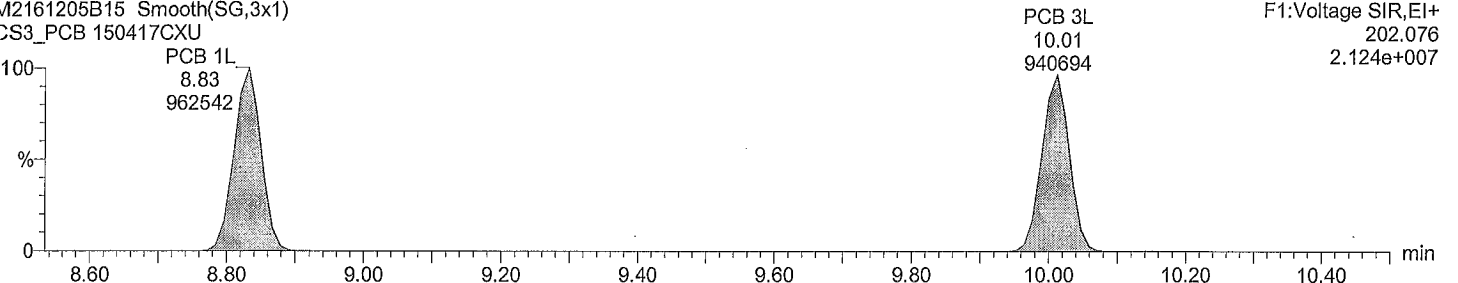
Total MoCB labeled F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

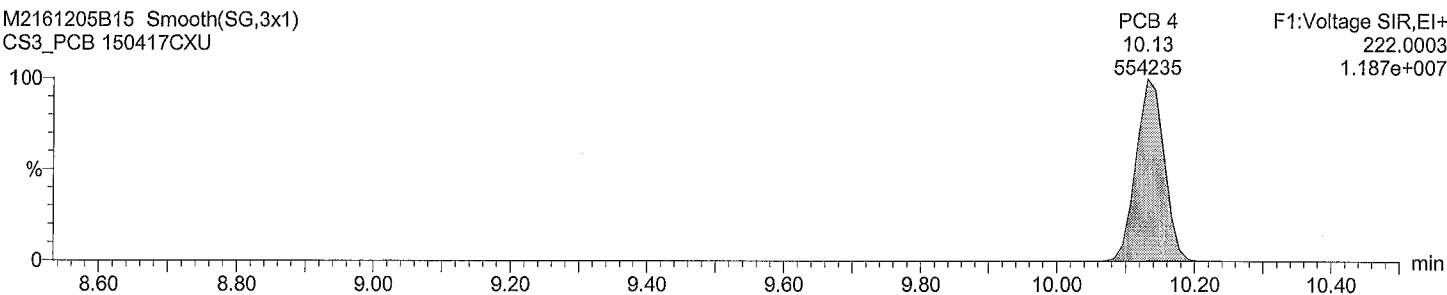
Date: 06-Dec-2016

Time: 07:20:31

Instrument:

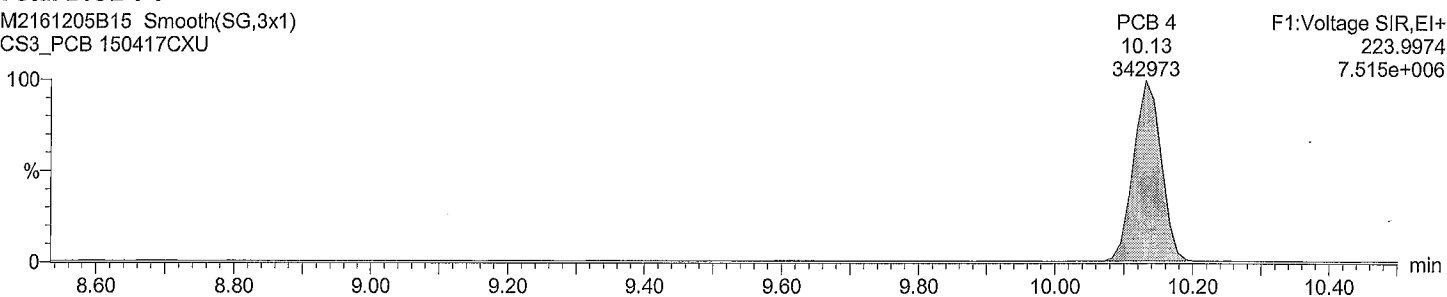
Total DiCB F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



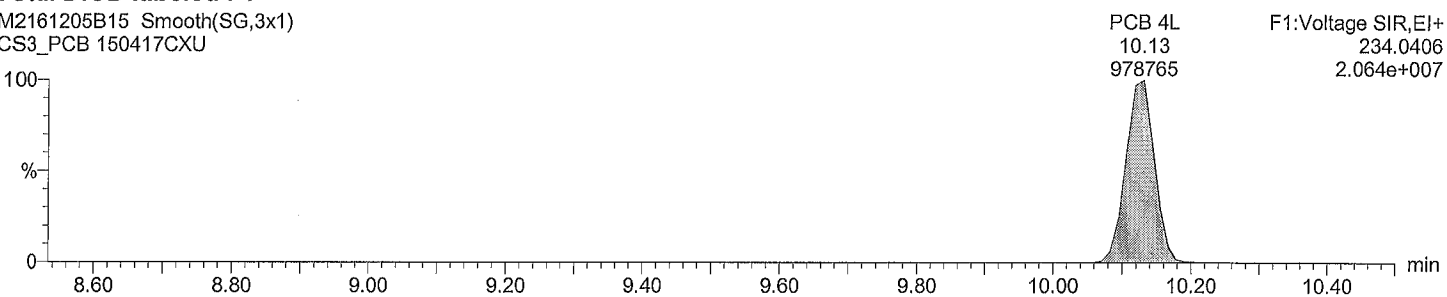
Total DiCB F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



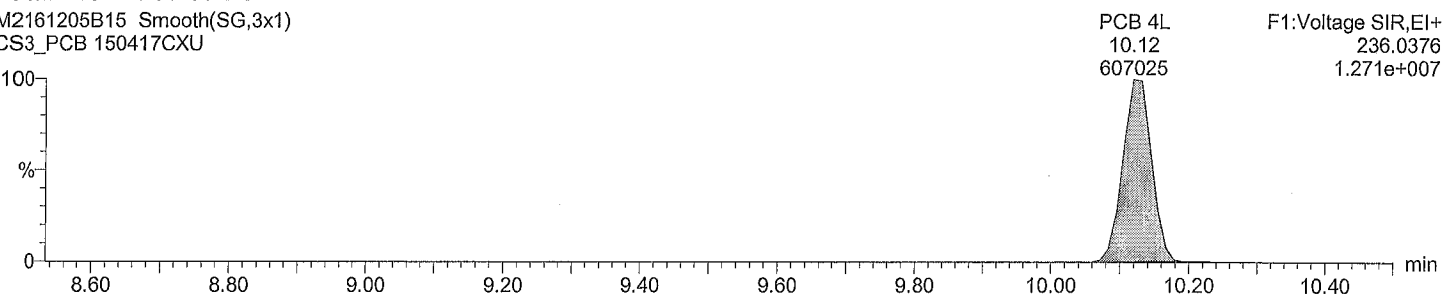
Total DiCB labeled F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

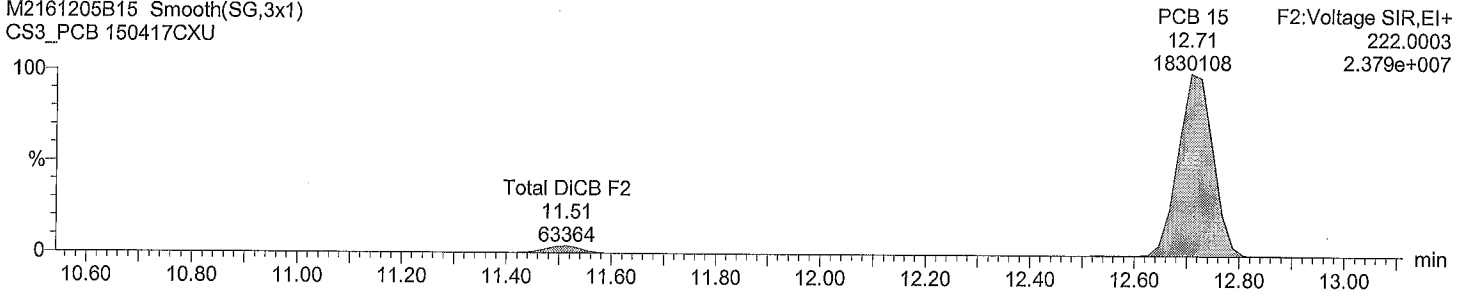
Date: 06-Dec-2016

Time: 07:20:31

Instrument:

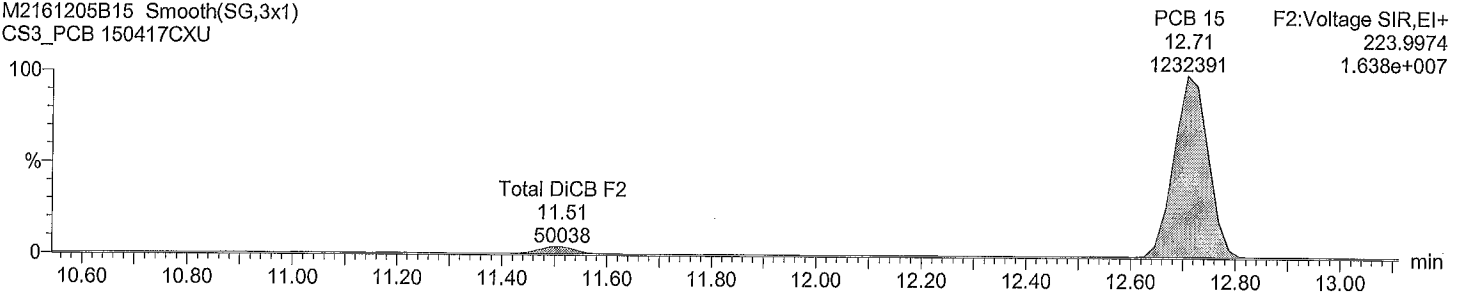
Total DiCB F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



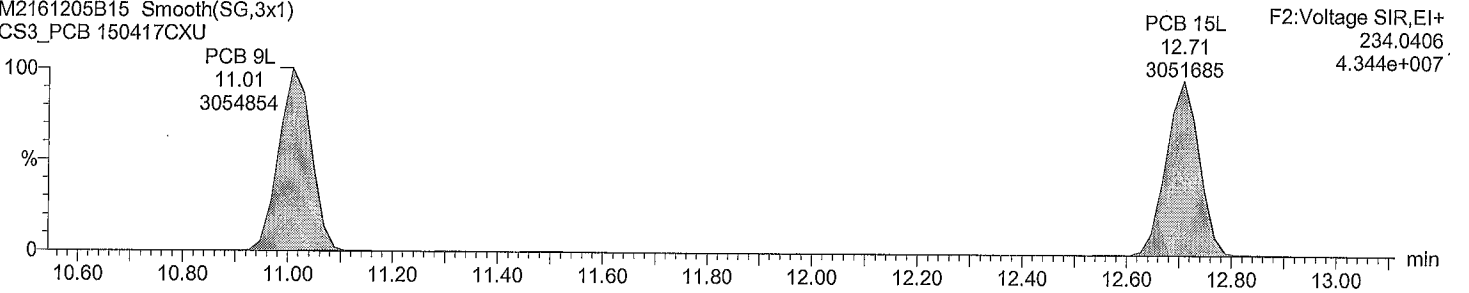
Total DiCB F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



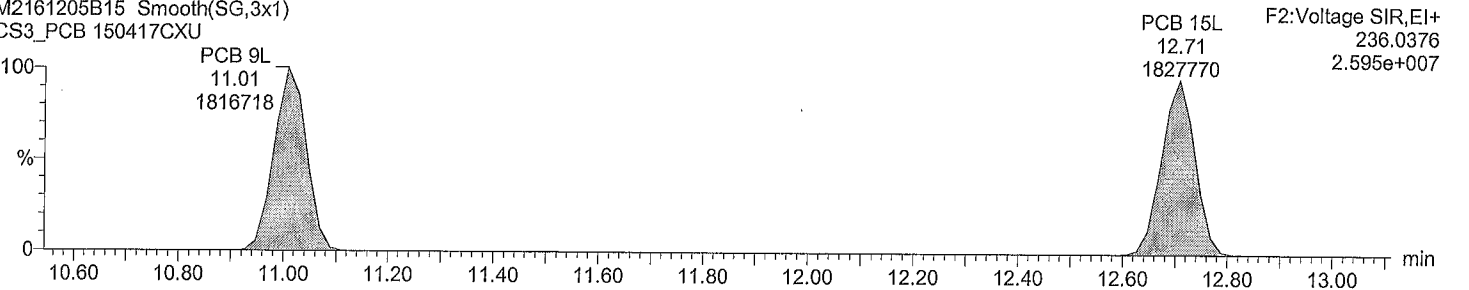
Total DiCB labeled F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time
Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

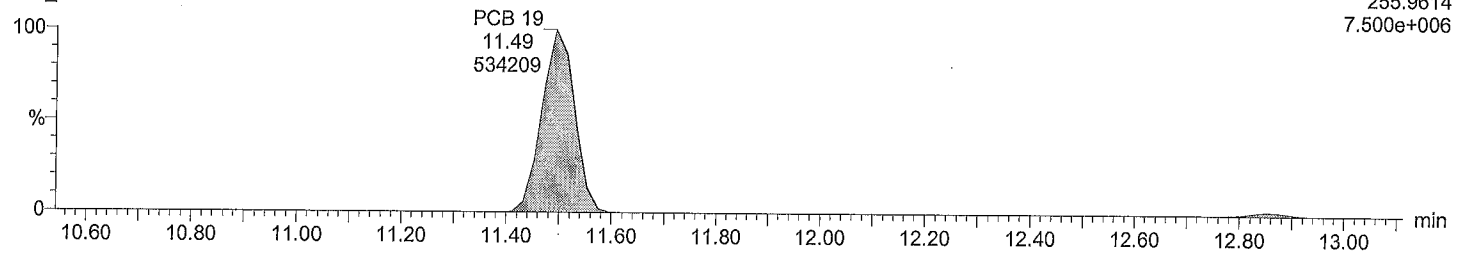
Description: CS3_PCB 150417CXU

Vial: 1
Date: 06-Dec-2016
Time: 07:20:31
Instrument:

Total TriCB F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

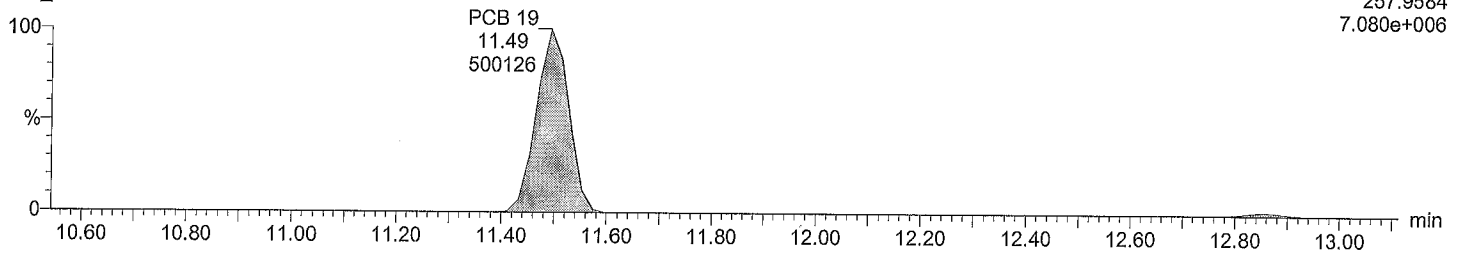
F2:Voltage SIR,EI+
255.9614
7.500e+006



Total TriCB F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

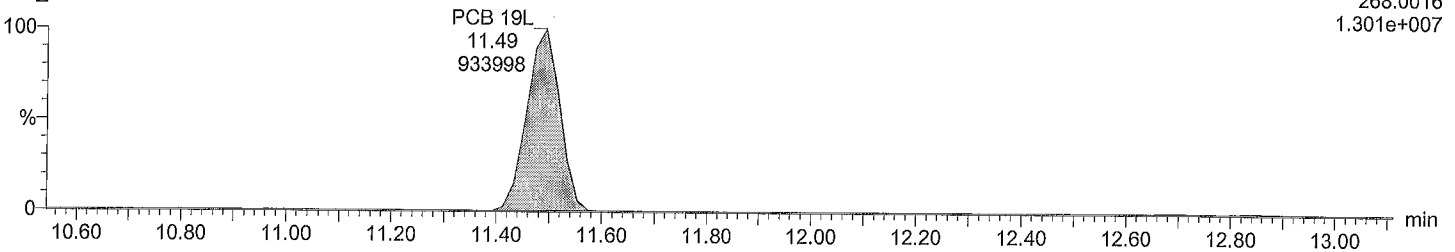
F2:Voltage SIR,EI+
257.9584
7.080e+006



Total TriCB labeled F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

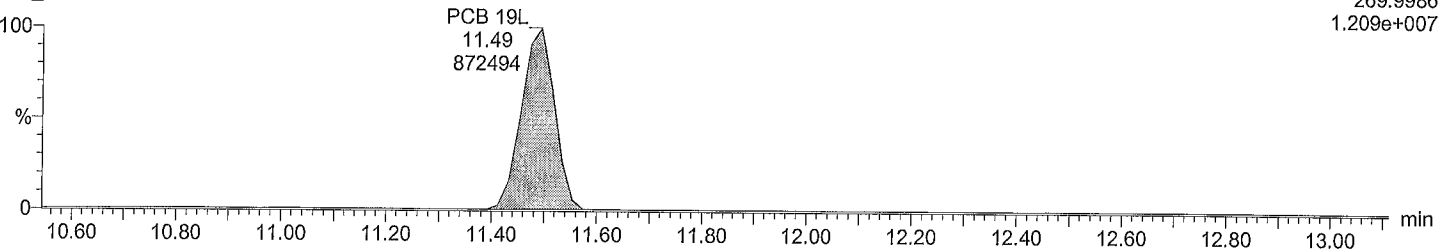
F2:Voltage SIR,EI+
268.0016
1.301e+007



Total TriCB labeled F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
1.209e+007



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

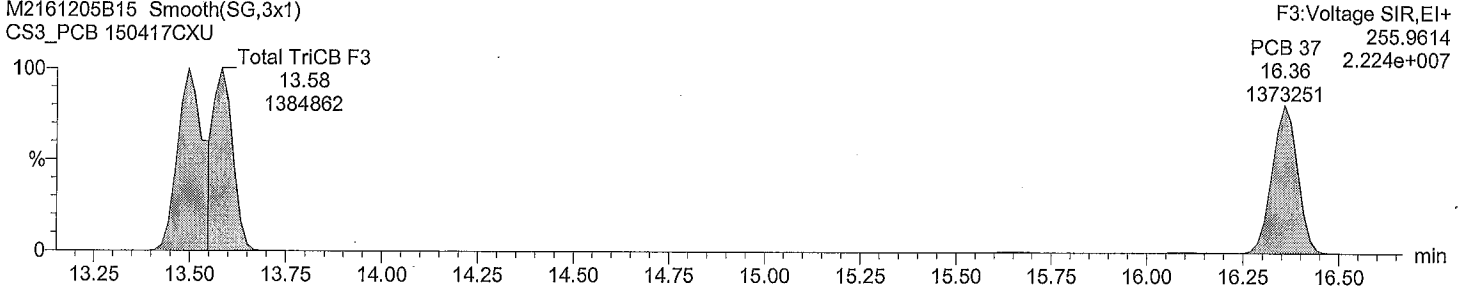
Date: 06-Dec-2016

Time: 07:20:31

Instrument:

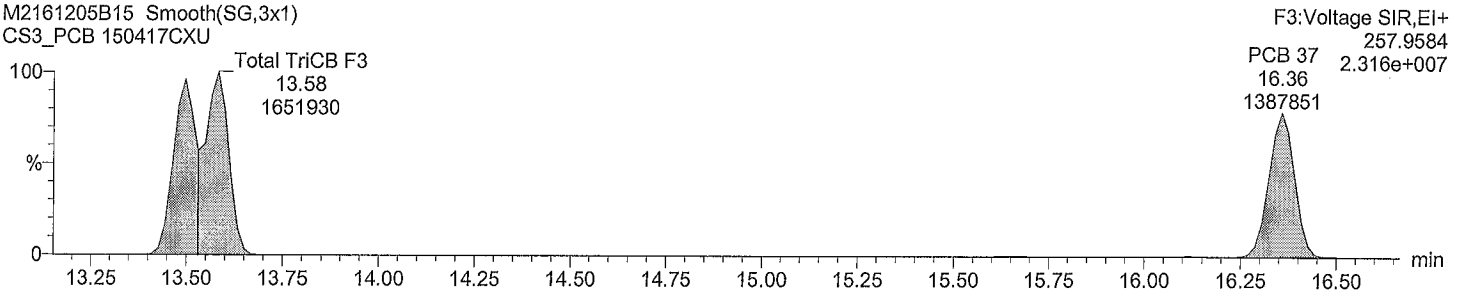
Total TriCB F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



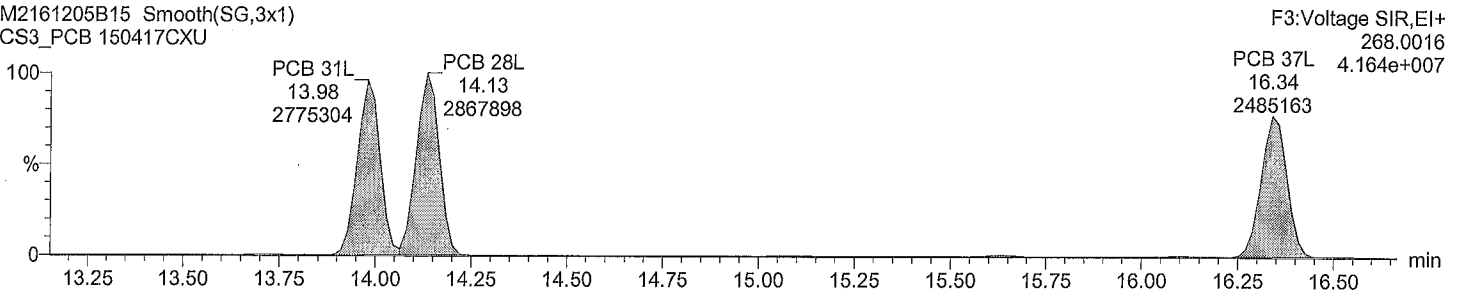
Total TriCB F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



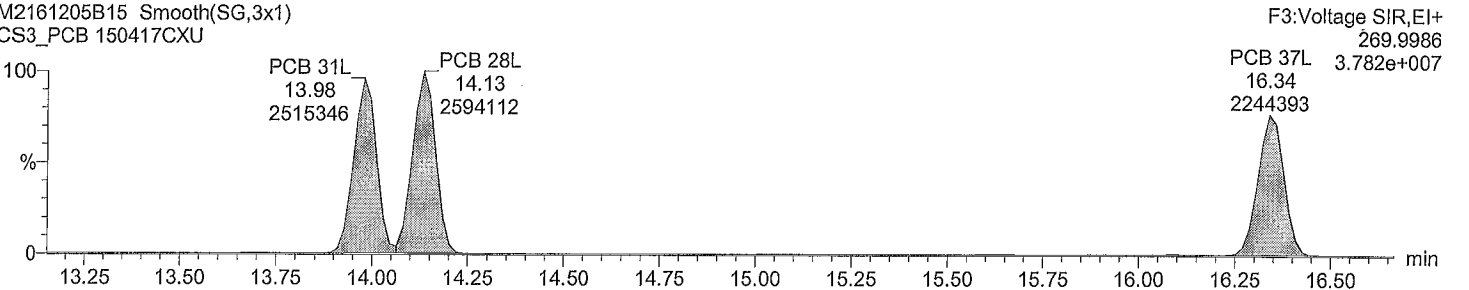
Total TriCB labeled F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

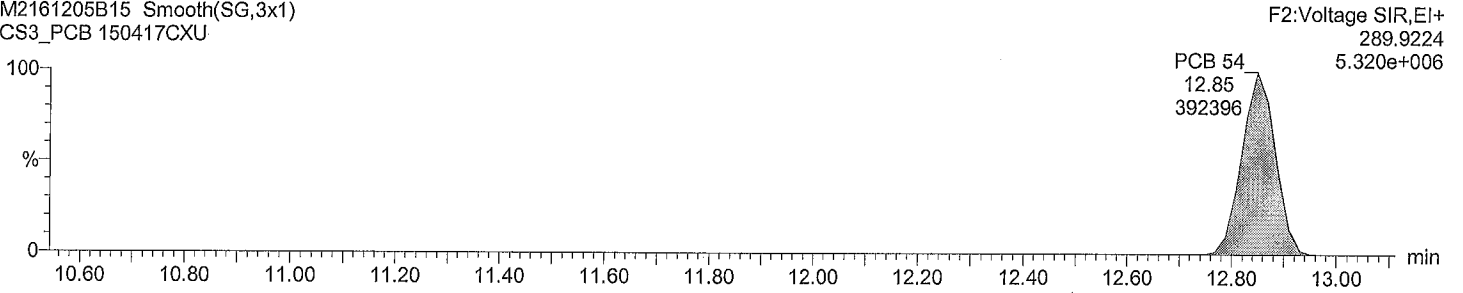
Time: 07:20:31

Instrument:

Total TeCB F2

M2161205B15 Smooth(SG,3x1)

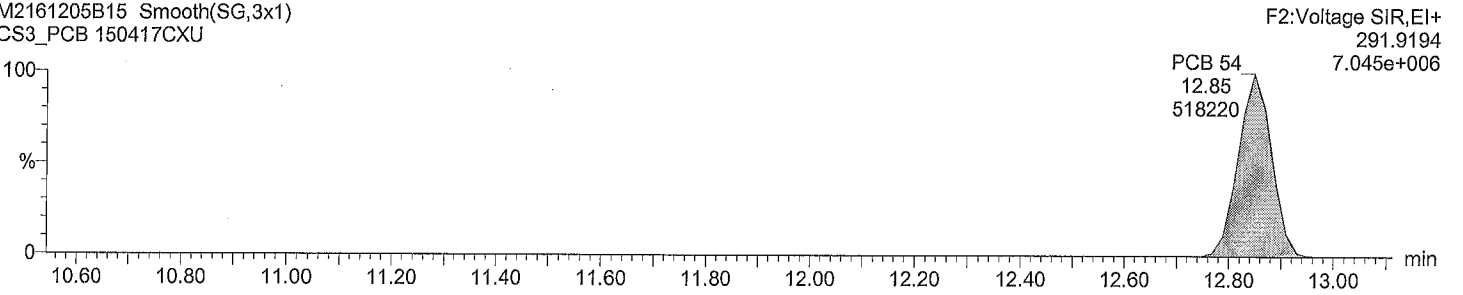
CS3_PCB 150417CXU



Total TeCB F2

M2161205B15 Smooth(SG,3x1)

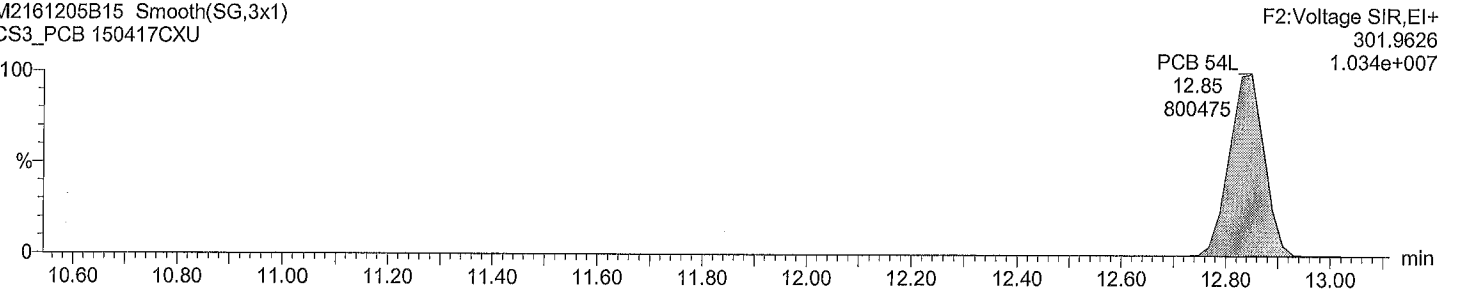
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161205B15 Smooth(SG,3x1)

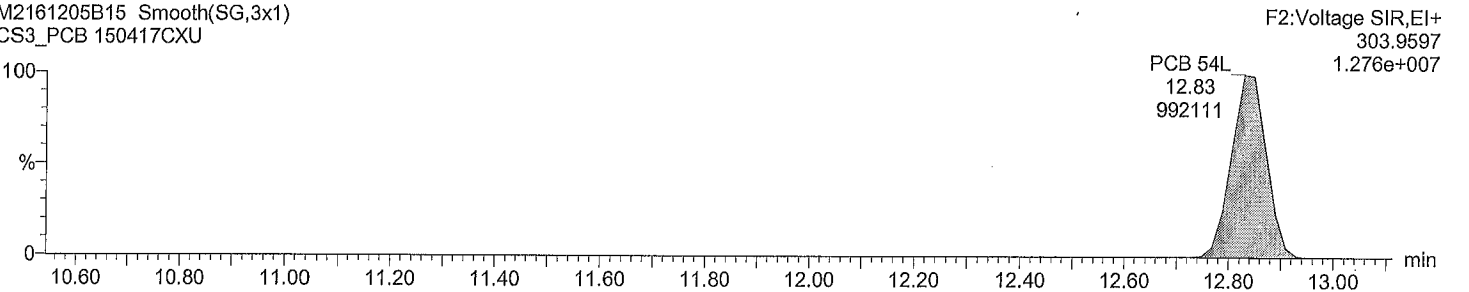
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

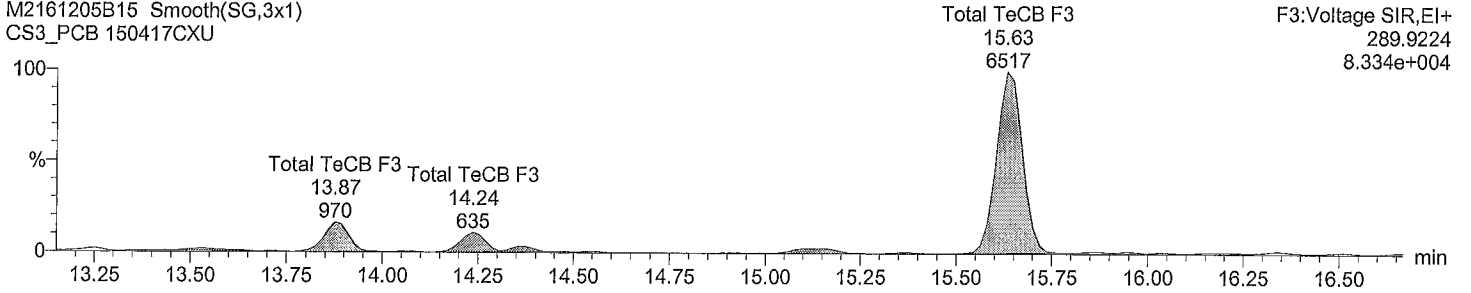
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Time: 07:20:31

Instrument:

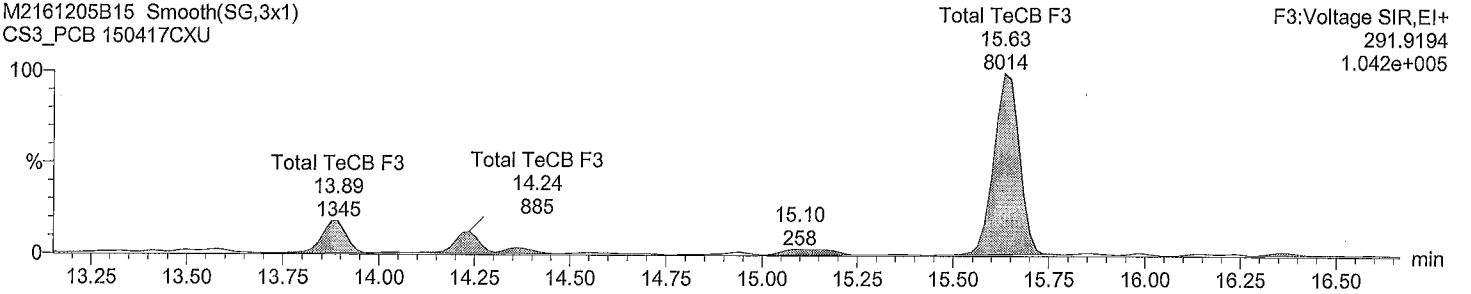
Total TeCB F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



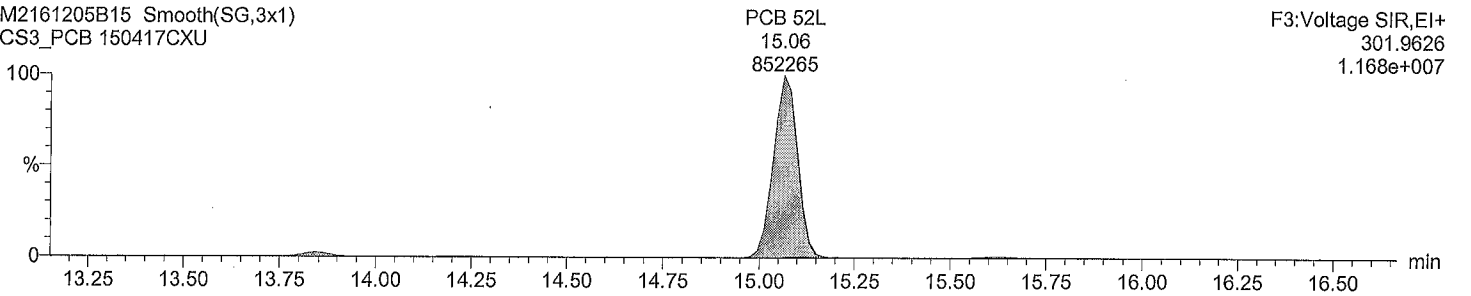
Total TeCB F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



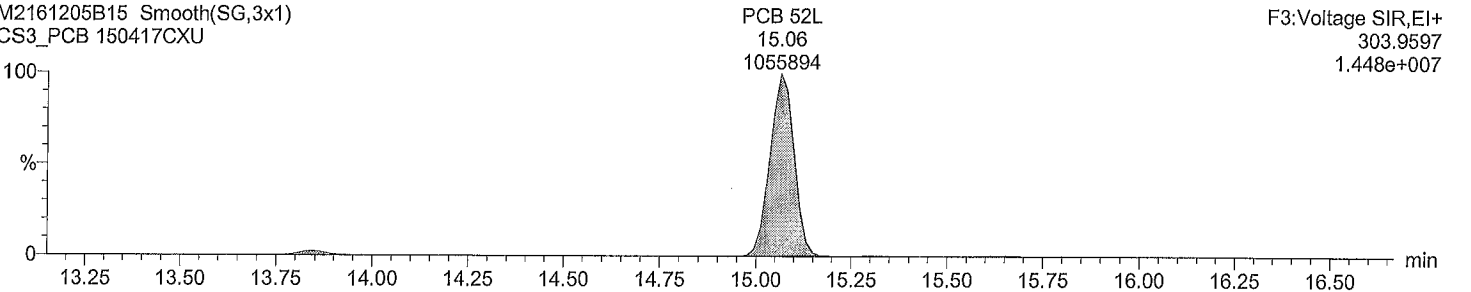
Total TeCB labeled F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

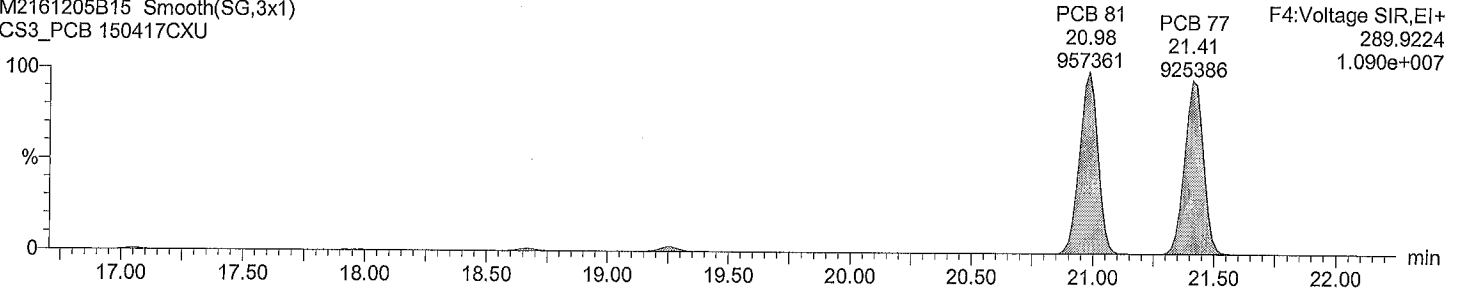
Date: 06-Dec-2016

Time: 07:20:31

Instrument:

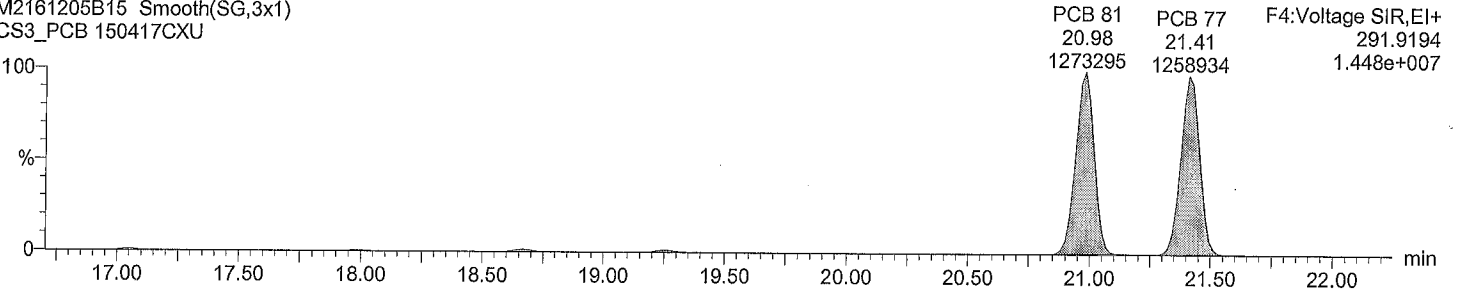
Total TeCB F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



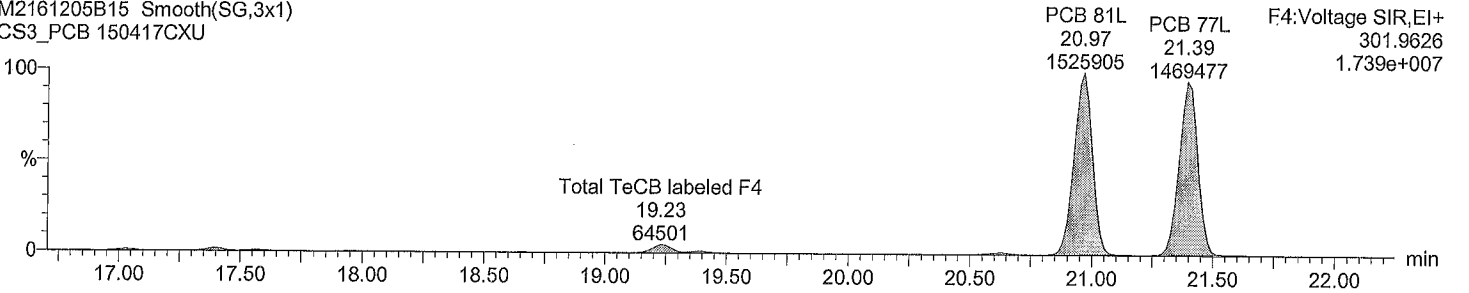
Total TeCB F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



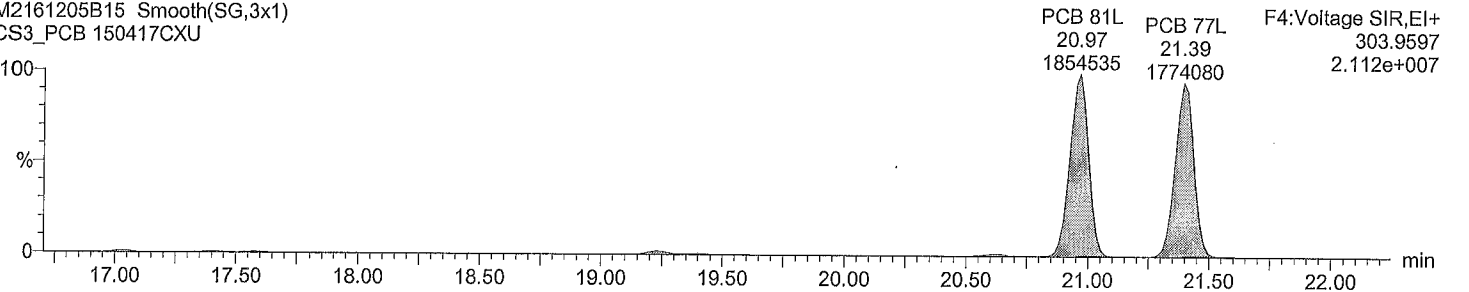
Total TeCB labeled F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

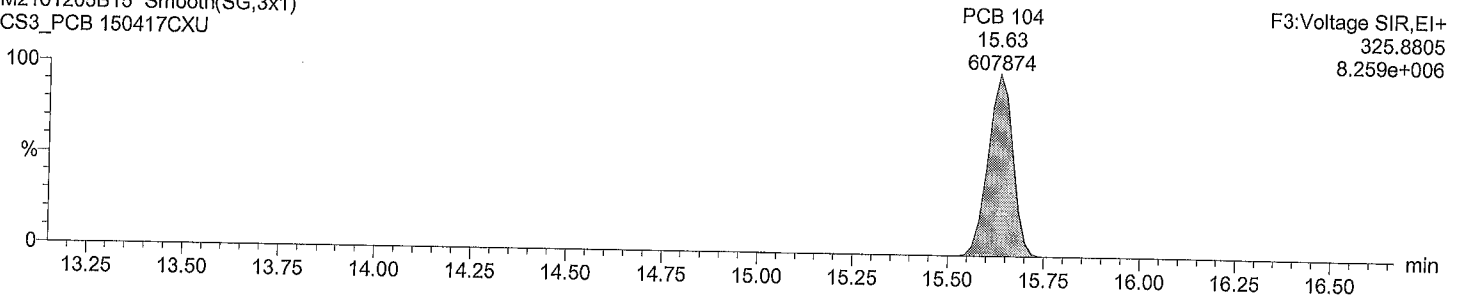
Date: 06-Dec-2016

Time: 07:20:31

Instrument:

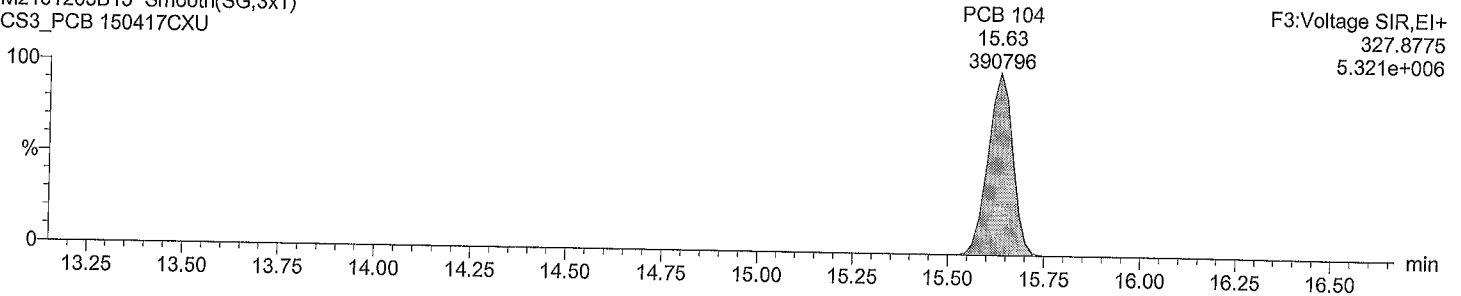
Total PeCB F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



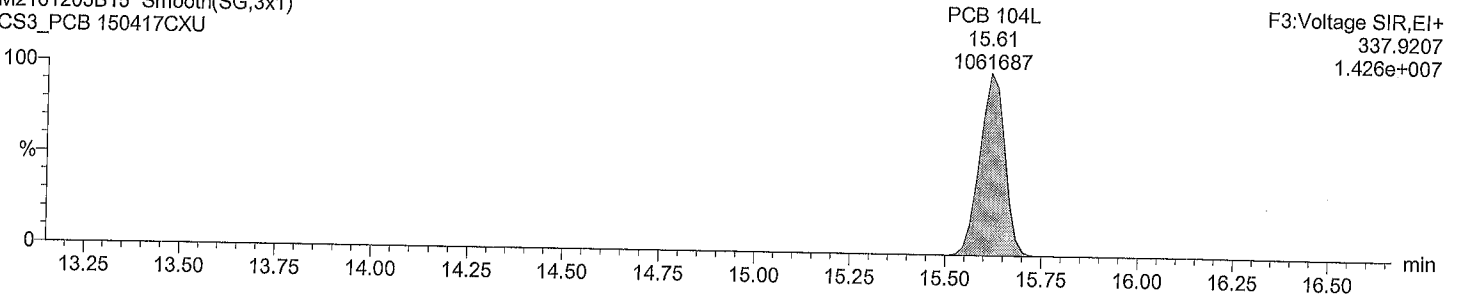
Total PeCB F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



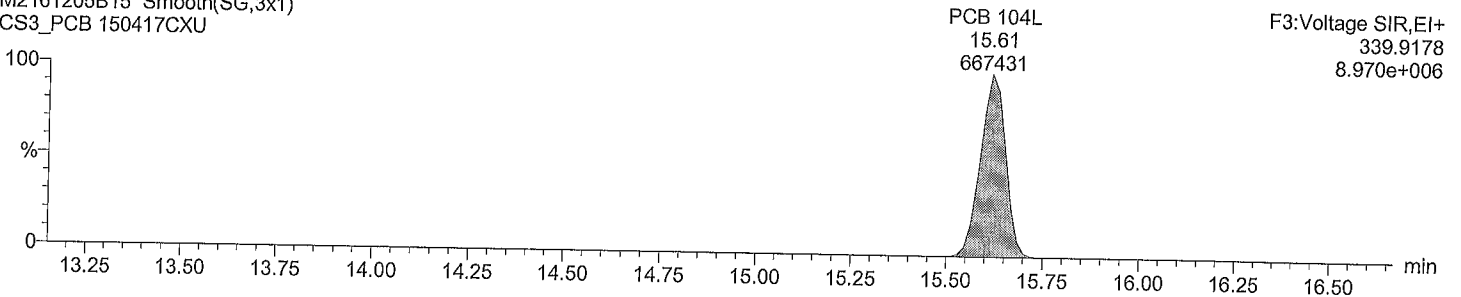
Total PeCB labeled F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

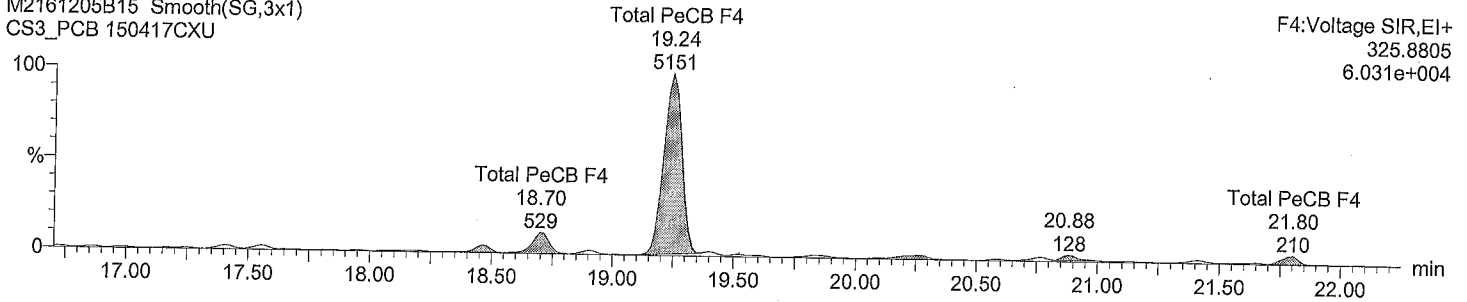
Date: 06-Dec-2016

Time: 07:20:31

Instrument:

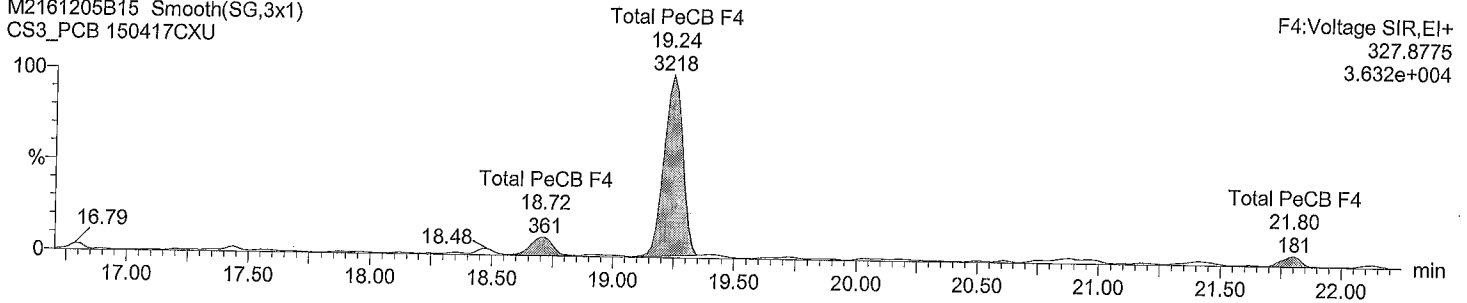
Total PeCB F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



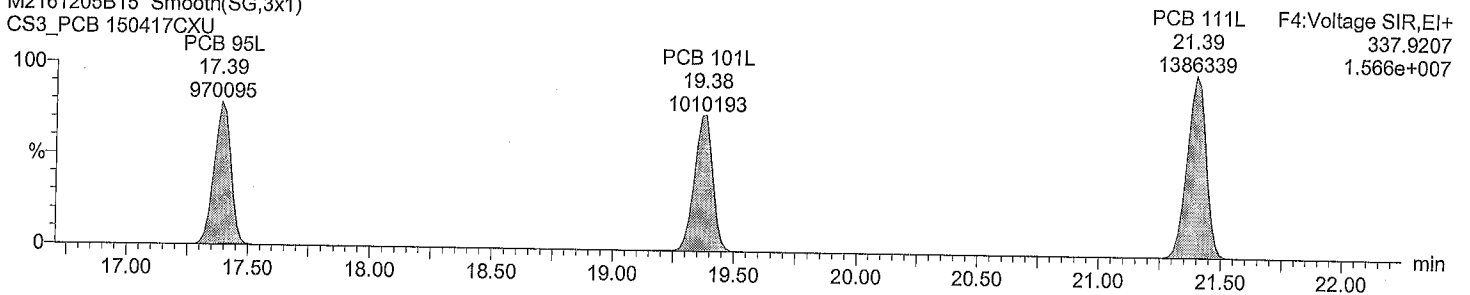
Total PeCB F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



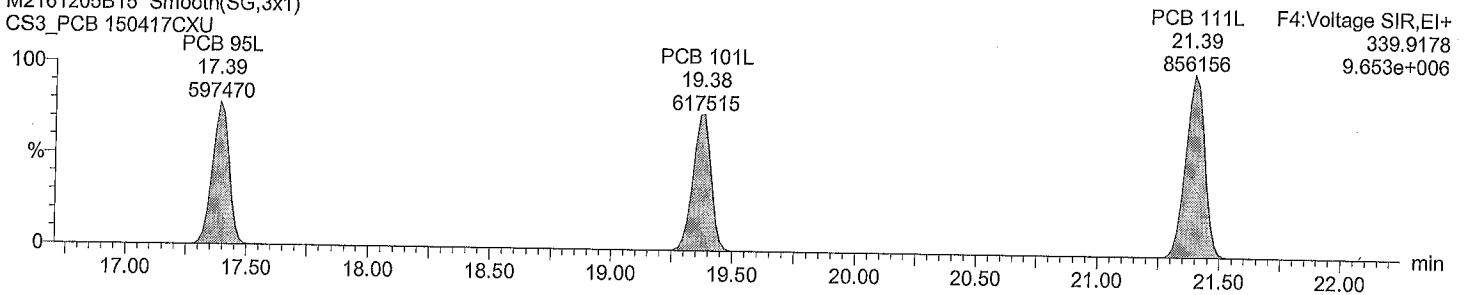
Total PeCB labeled F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

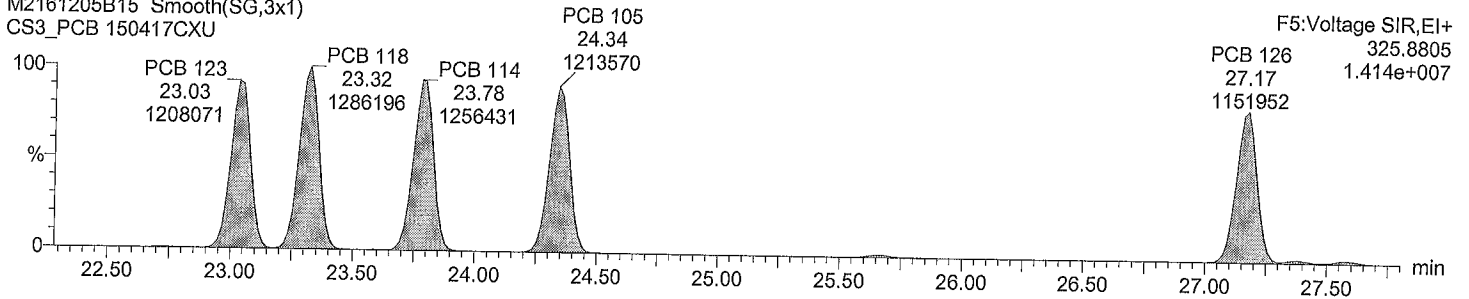
Time: 07:20:31

Instrument:

Total PeCB F5

M2161205B15 Smooth(SG,3x1)

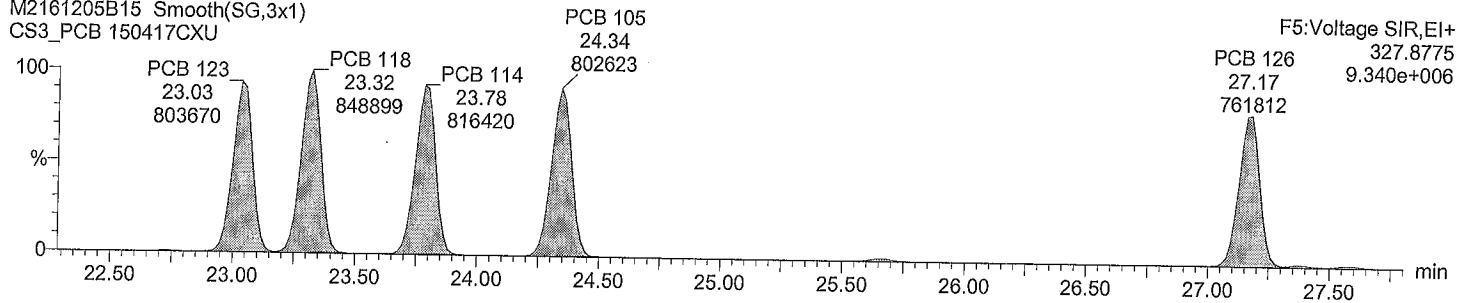
CS3_PCB 150417CXU



Total PeCB F5

M2161205B15 Smooth(SG,3x1)

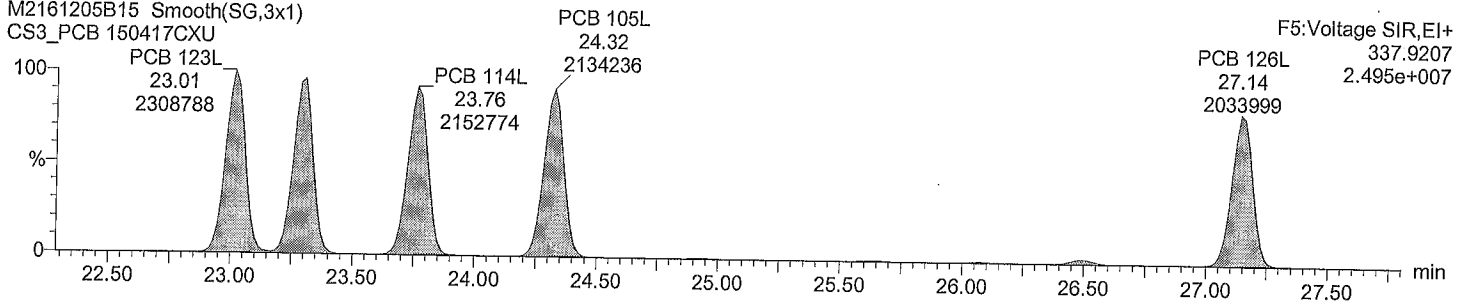
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161205B15 Smooth(SG,3x1)

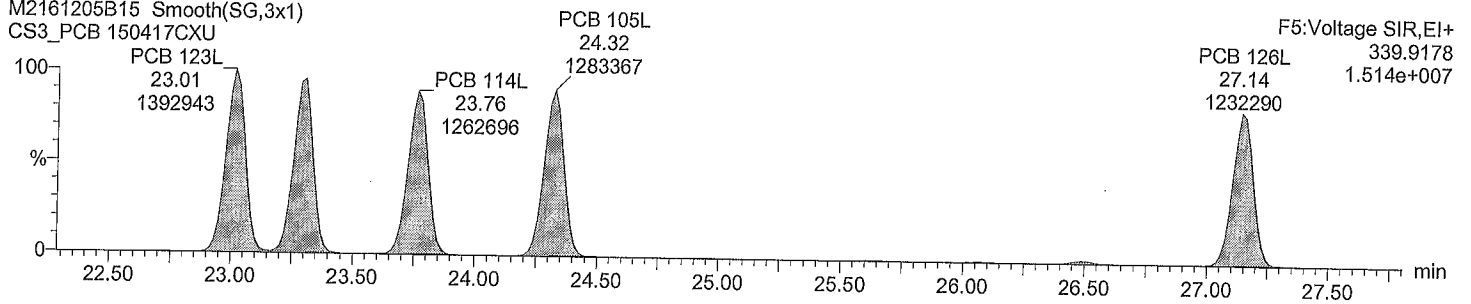
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time
Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

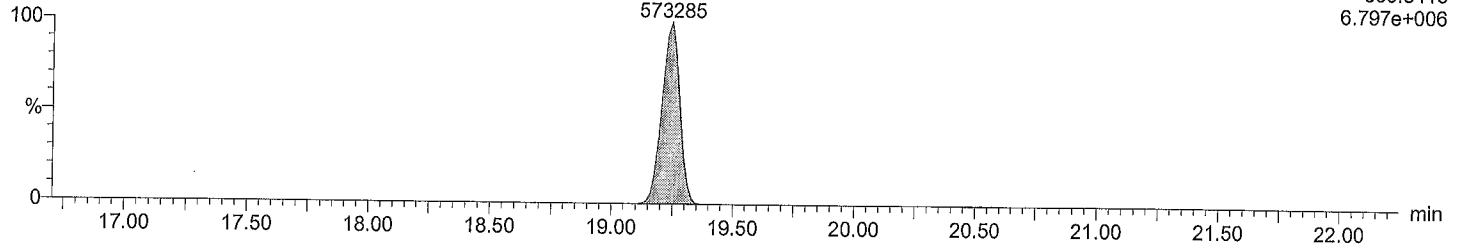
Vial: 1
Date: 06-Dec-2016
Time: 07:20:31
Instrument:

Total HxCB F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.24
573285

F4:Voltage SIR,EI+
359.8415
6.797e+006

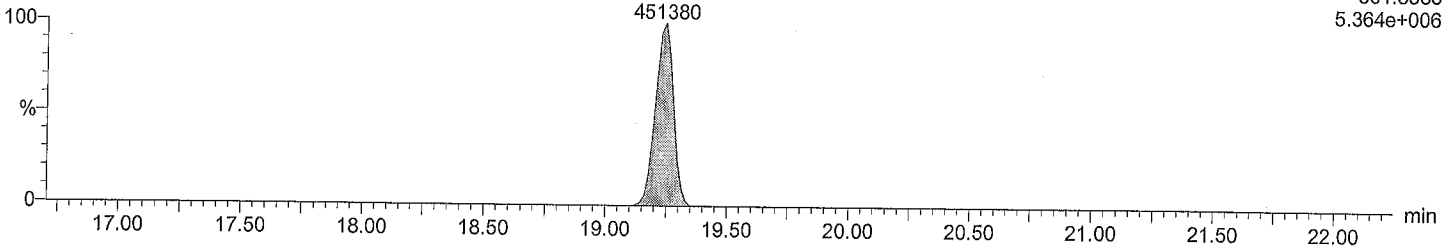


Total HxCB F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.24
451380

F4:Voltage SIR,EI+
361.8385
5.364e+006

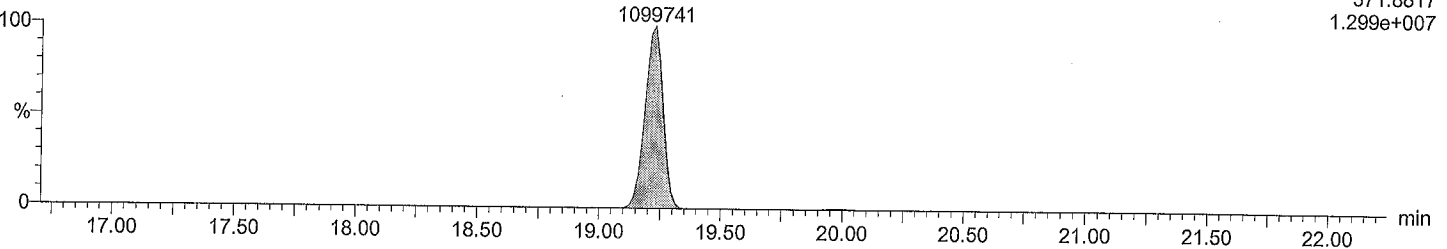


Total HxCB labeled F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.23
1099741

F4:Voltage SIR,EI+
371.8817
1.299e+007

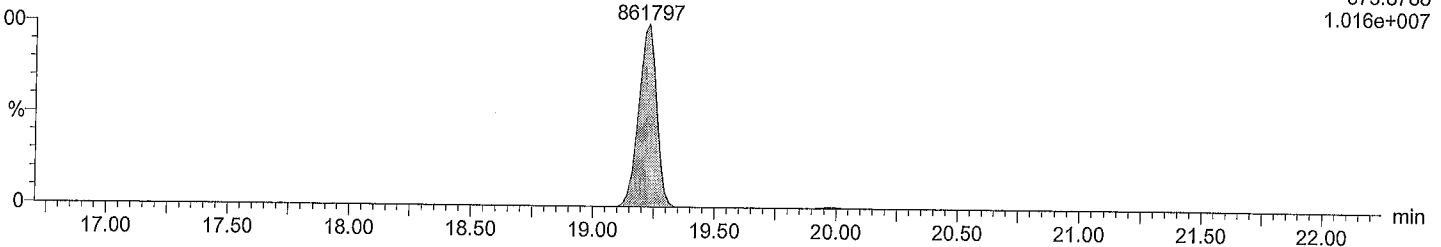


Total HxCB labeled F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.23
861797

F4:Voltage SIR,EI+
373.8788
1.016e+007



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

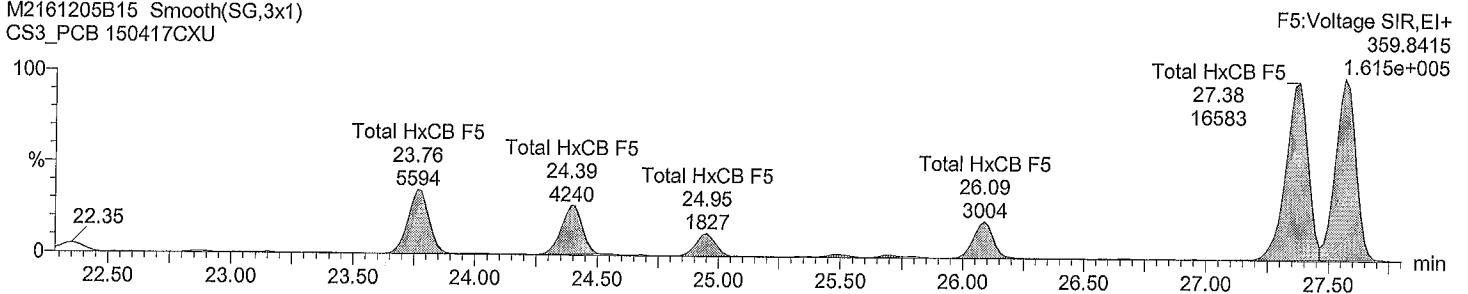
Time: 07:20:31

Instrument:

Total HxCB F5

M2161205B15 Smooth(SG,3x1)

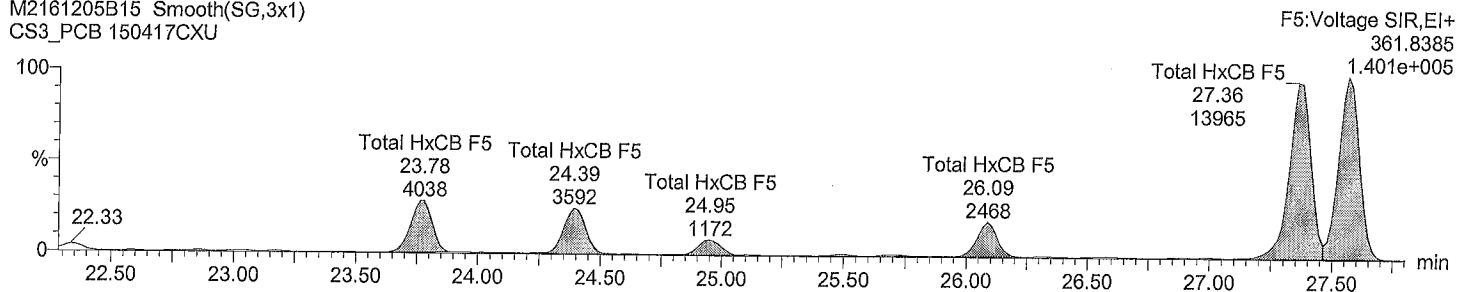
CS3_PCB 150417CXU



Total HxCB F5

M2161205B15 Smooth(SG,3x1)

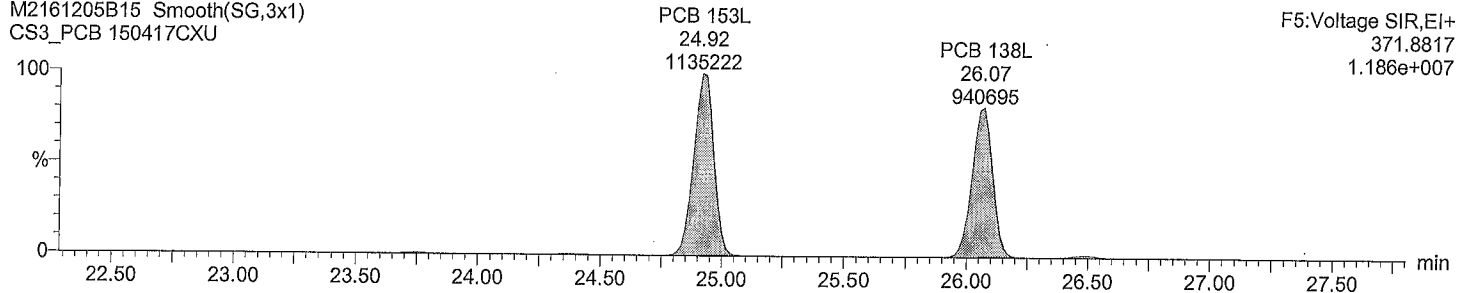
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161205B15 Smooth(SG,3x1)

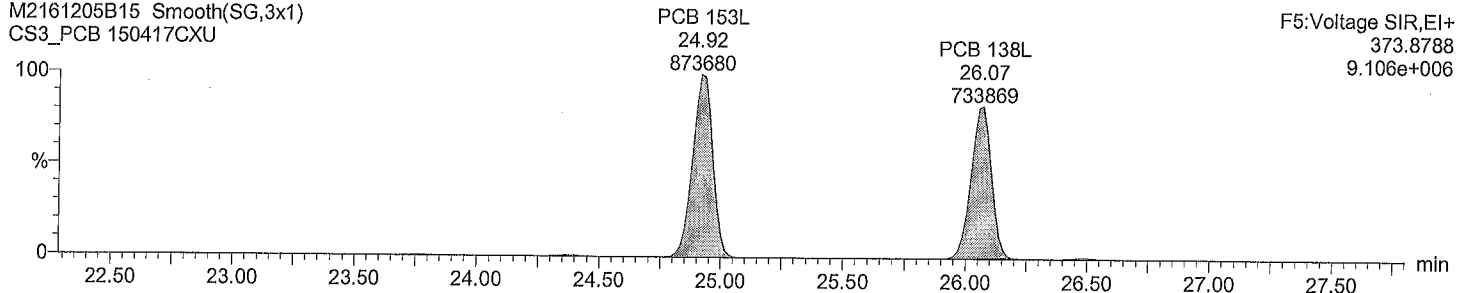
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

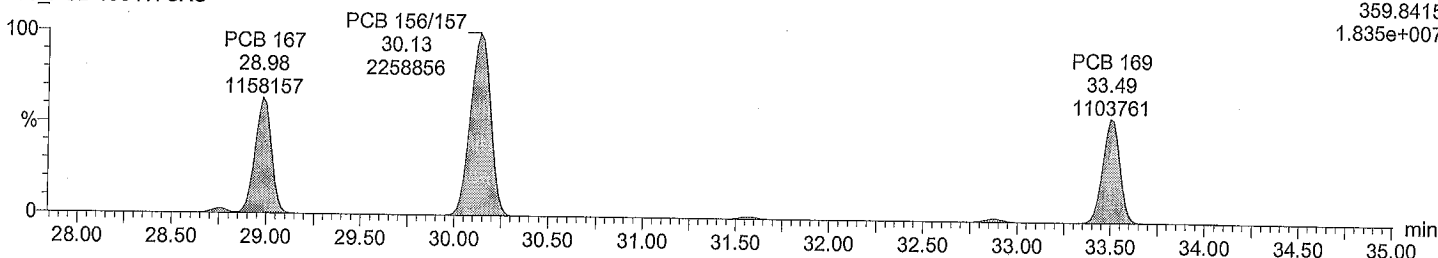
Time: 07:20:31

Instrument:

Total HxCB F6

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

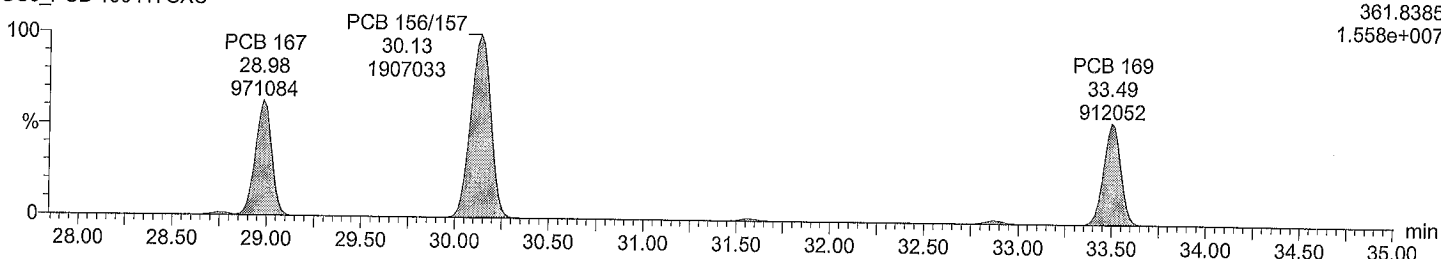
F6:Voltage SIR,EI+
359.8415
1.835e+007



Total HxCB F6

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

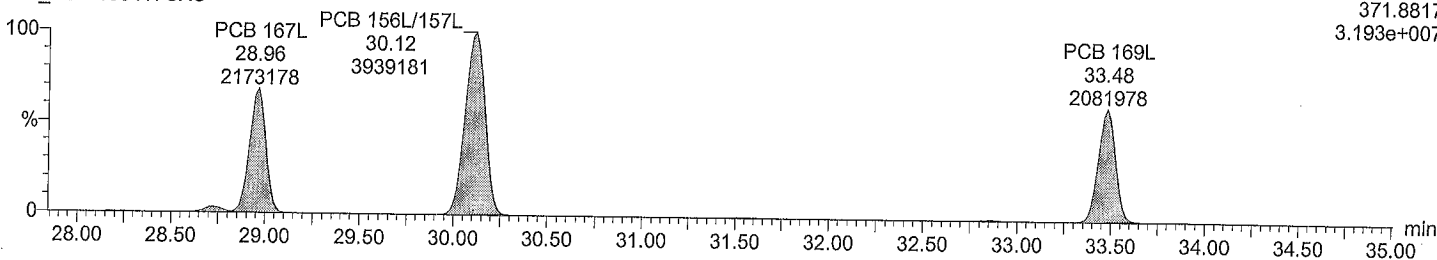
F6:Voltage SIR,EI+
361.8385
1.558e+007



Total HxCB labeled F6

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

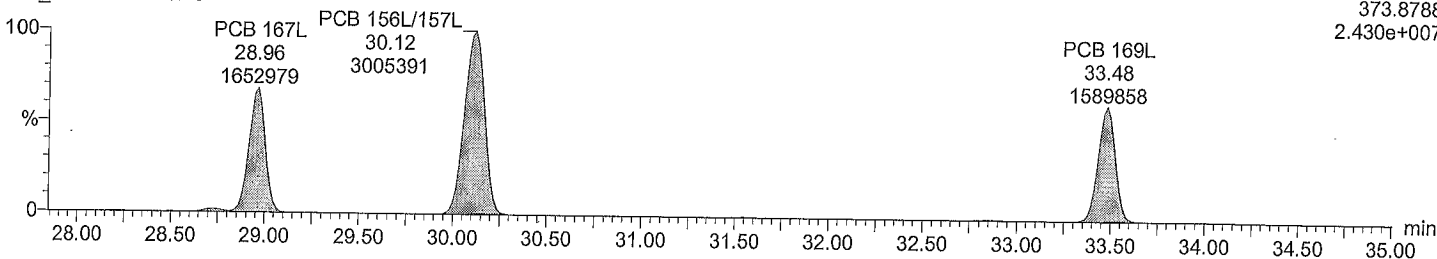
F6:Voltage SIR,EI+
371.8817
3.193e+007



Total HxCB labeled F6

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
2.430e+007



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

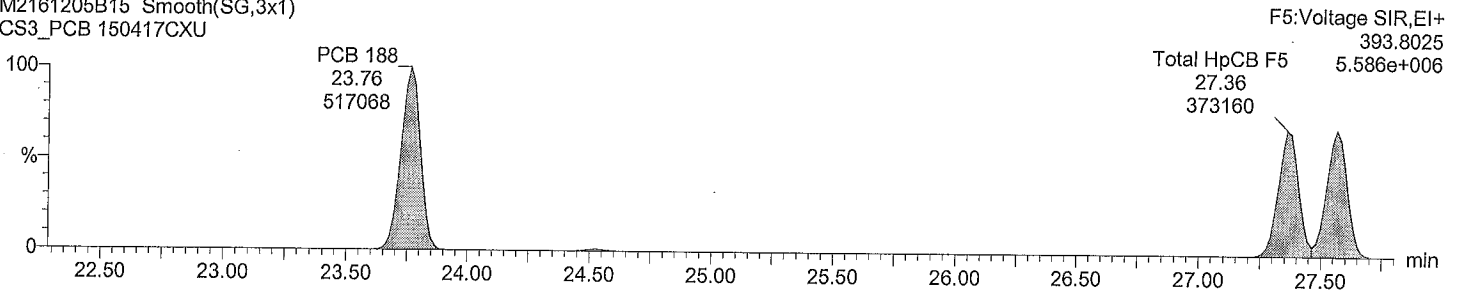
Date: 06-Dec-2016

Time: 07:20:31

Instrument:

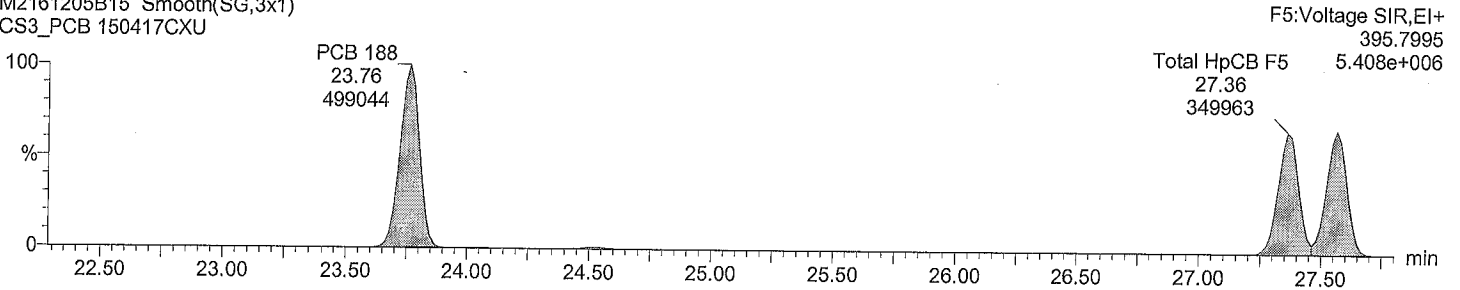
Total HpCB F5

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



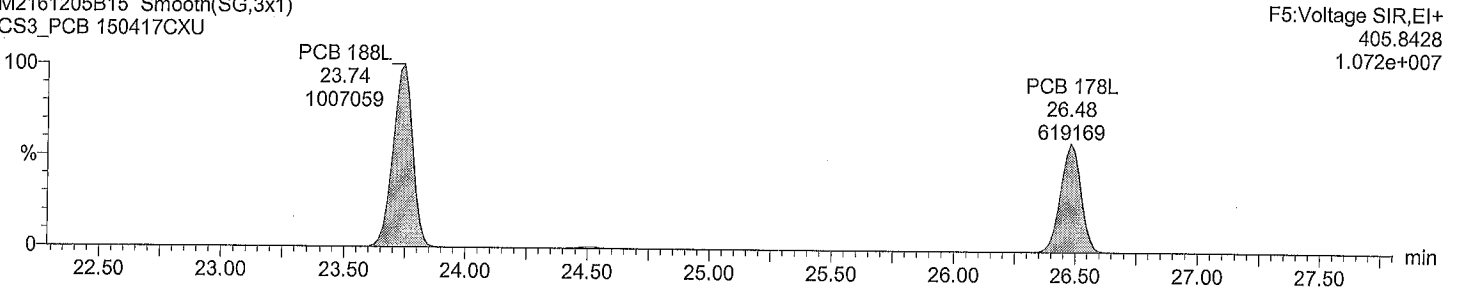
Total HpCB F5

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



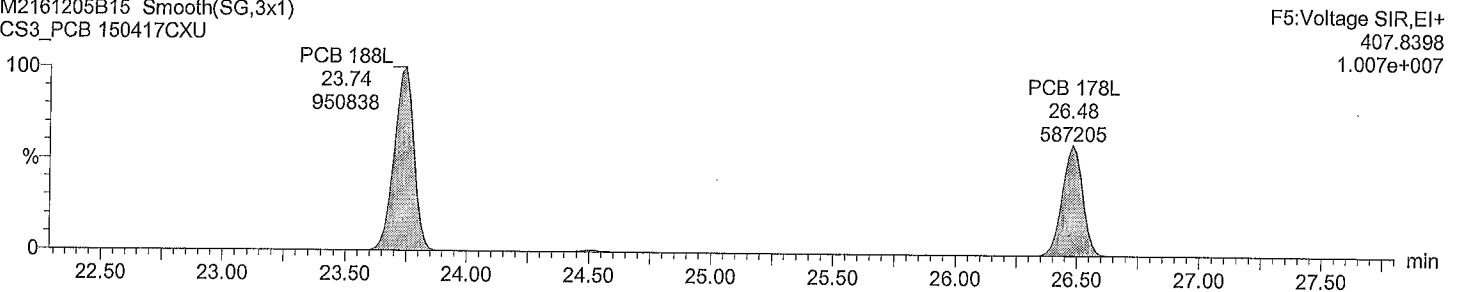
Total HpCB labeled F5

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

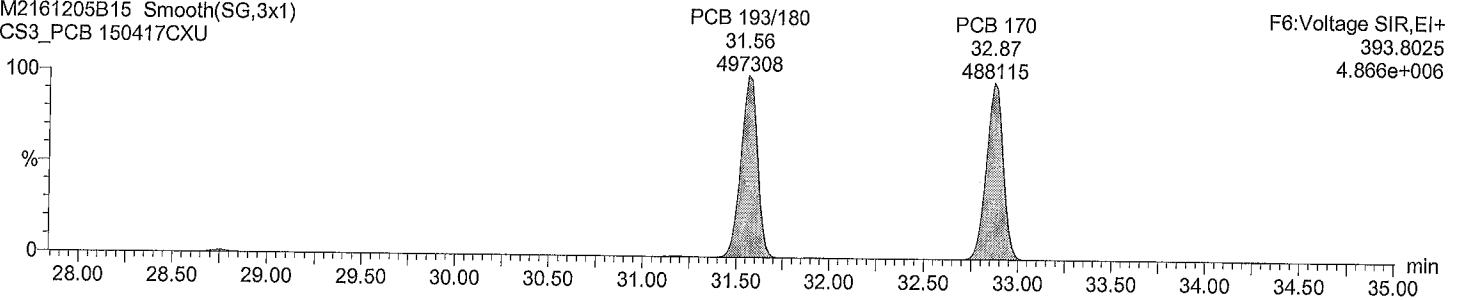
Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time
Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 06-Dec-2016
Time: 07:20:31
Instrument:

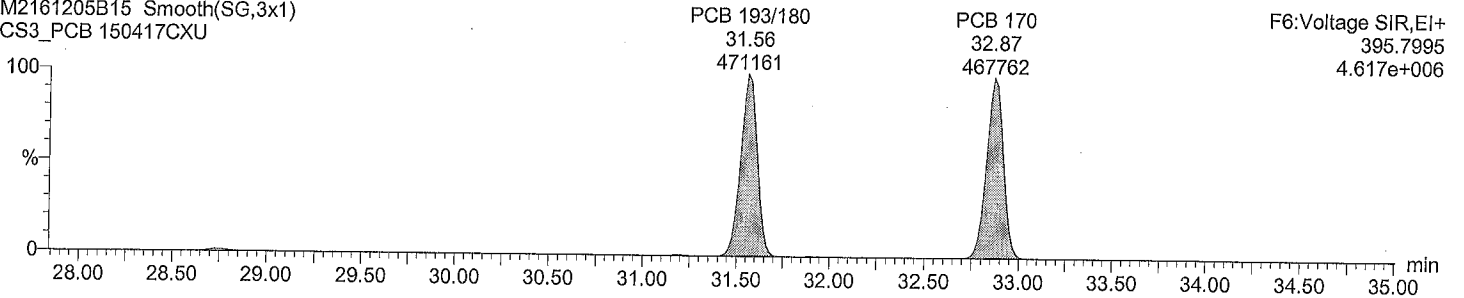
Total HpCB F6

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



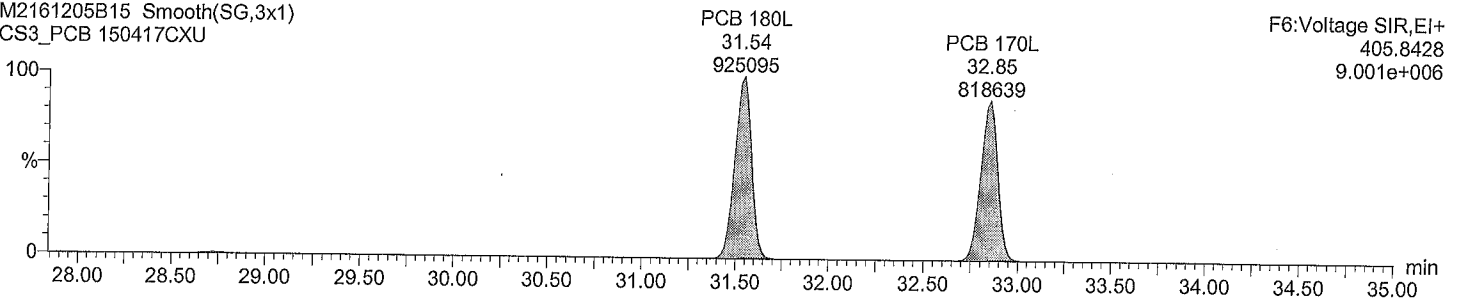
Total HpCB F6

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



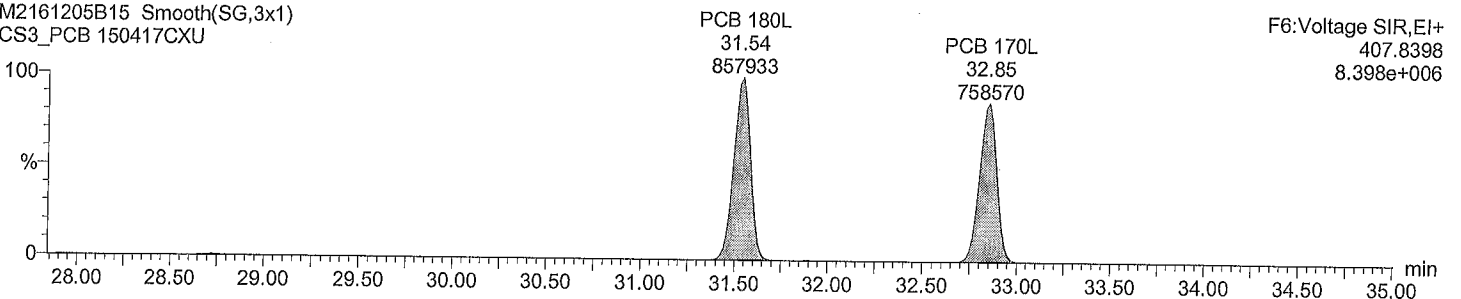
Total HpCB labeled F6

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F6

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 07:20:31

Instrument:

Total HpCB F7

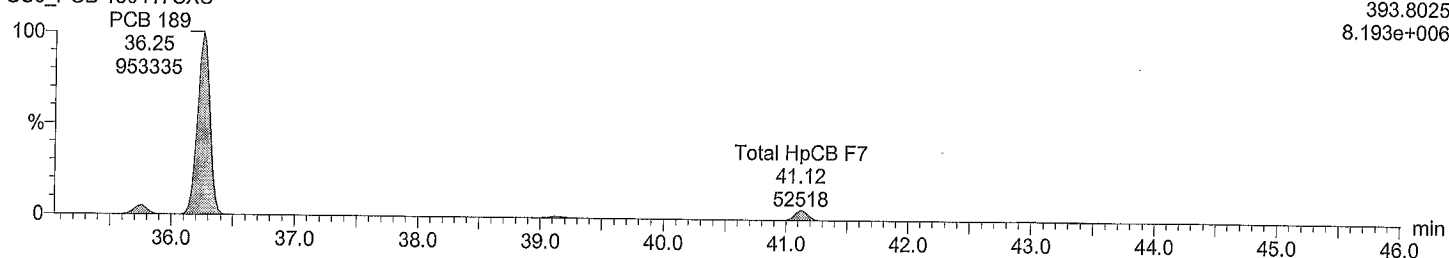
M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+

393.8025

8.193e+006



Total HpCB F7

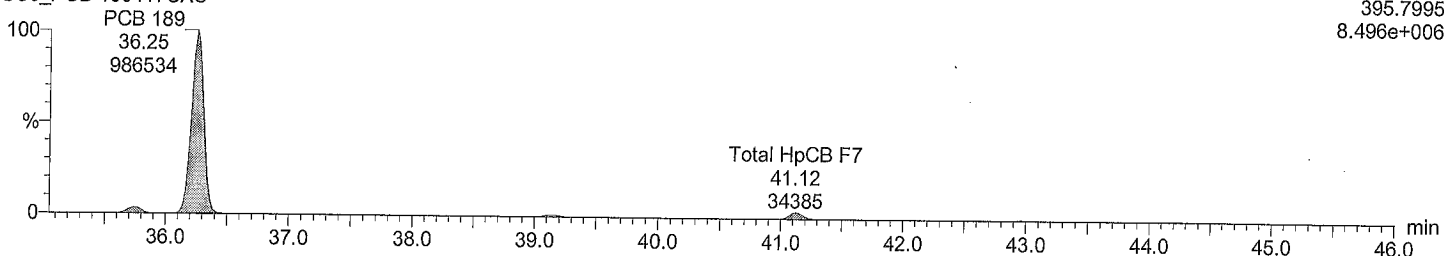
M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+

395.7995

8.496e+006



Total HpCB labeled F7

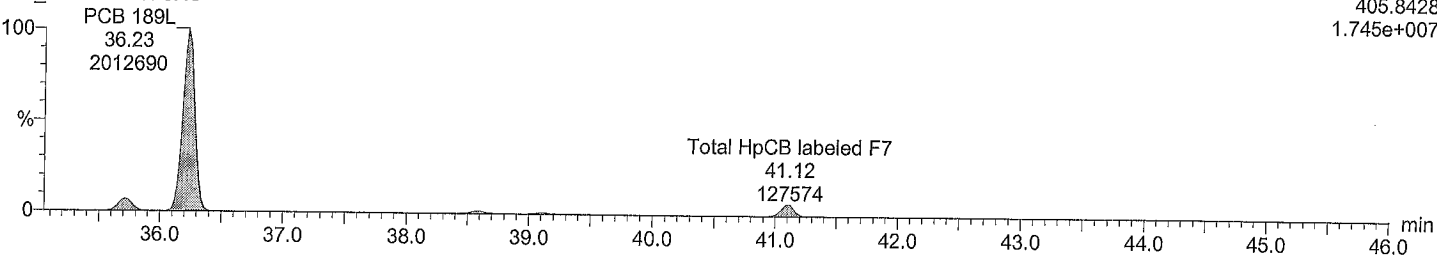
M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+

405.8428

1.745e+007



Total HpCB labeled F7

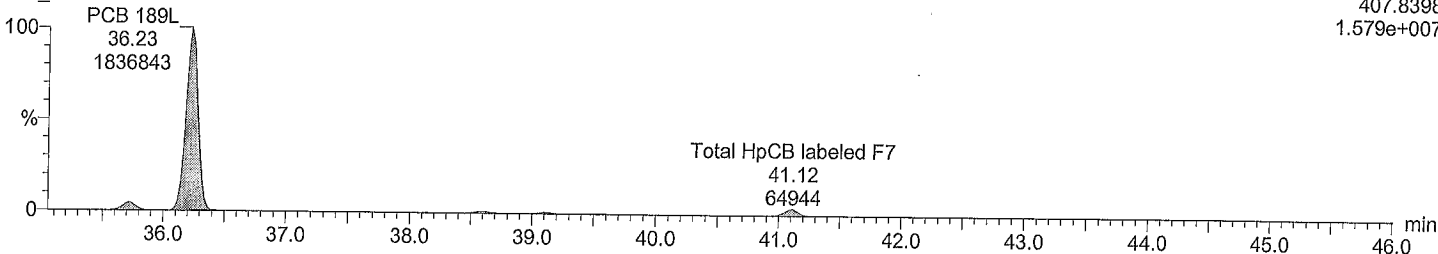
M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+

407.8398

1.579e+007



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 07:20:31

Instrument:

Total OcCB F6

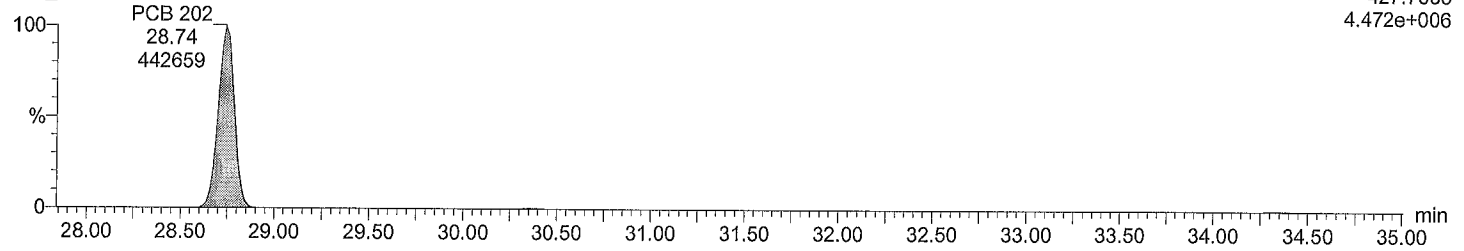
M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

427.7635

4.472e+006



Total OcCB F6

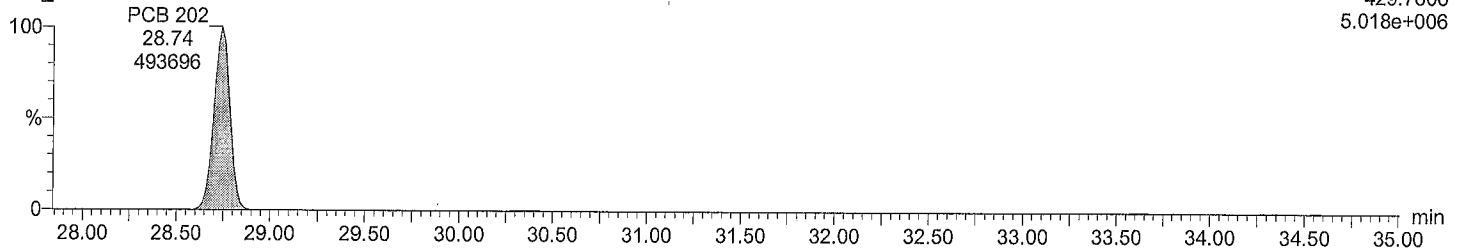
M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

429.7606

5.018e+006



Total OcCB labeled F6

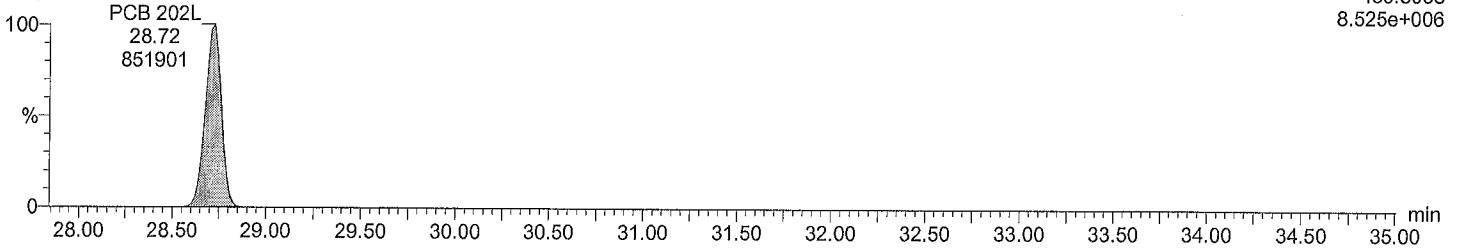
M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

439.8038

8.525e+006



Total OcCB labeled F6

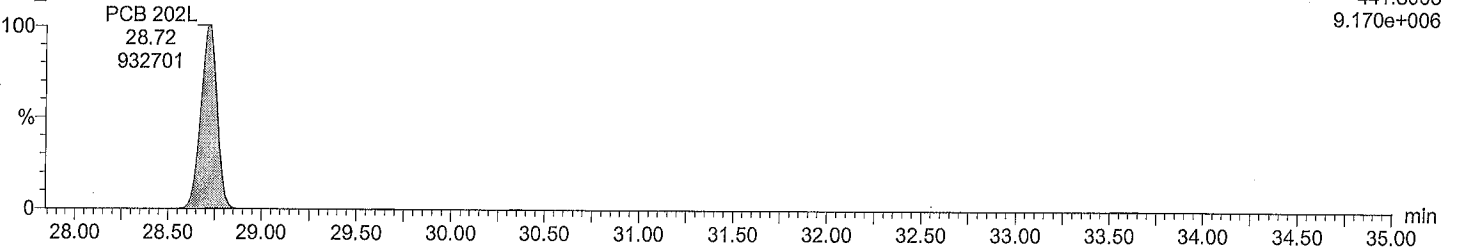
M2161205B15 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

441.8008

9.170e+006



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

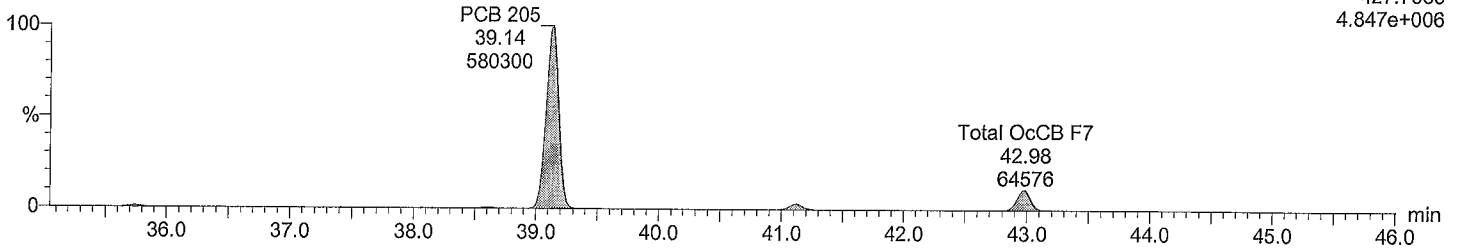
Time: 07:20:31

Instrument:

Total OcCB F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

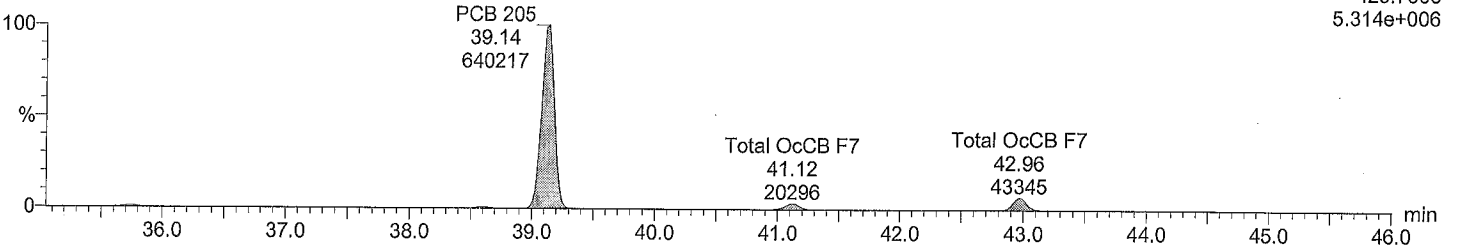
F7:Voltage SIR,EI+
427.7635
4.847e+006



Total OcCB F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

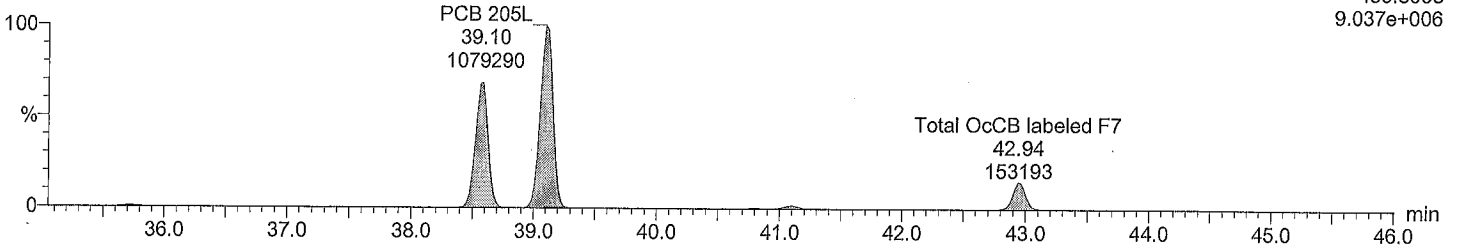
F7:Voltage SIR,EI+
429.7606
5.314e+006



Total OcCB labeled F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

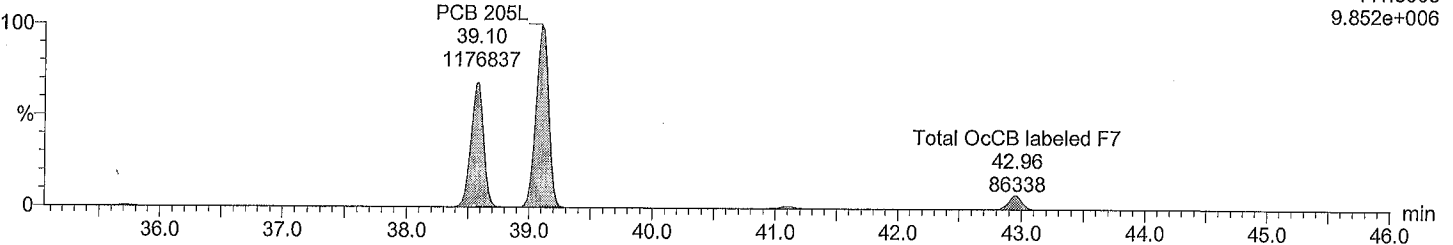
F7:Voltage SIR,EI+
439.8038
9.037e+006



Total OcCB labeled F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
9.852e+006



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

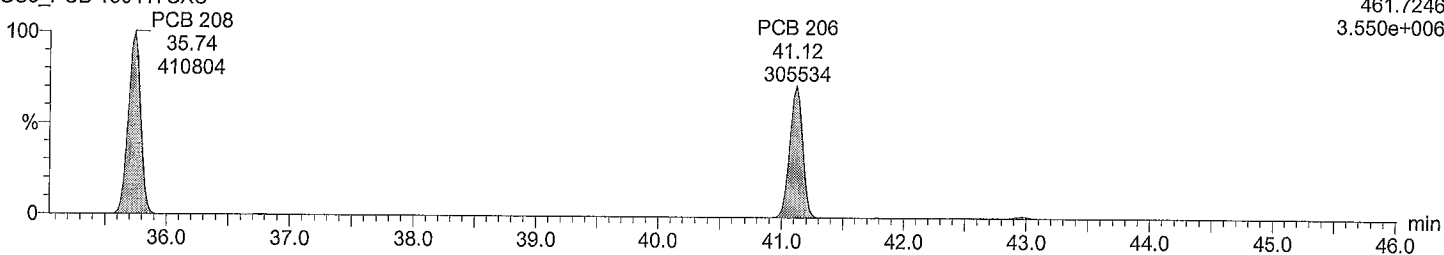
Time: 07:20:31

Instrument:

Total NoCB F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

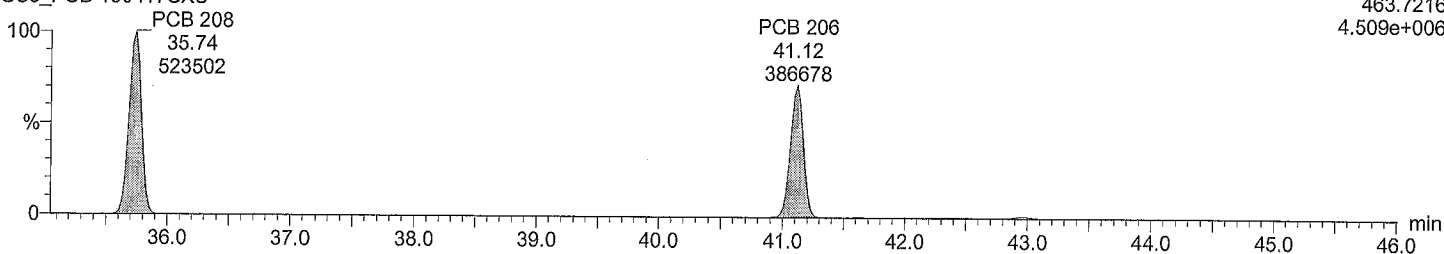
F7:Voltage SIR,EI+
461.7246
3.550e+006



Total NoCB F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

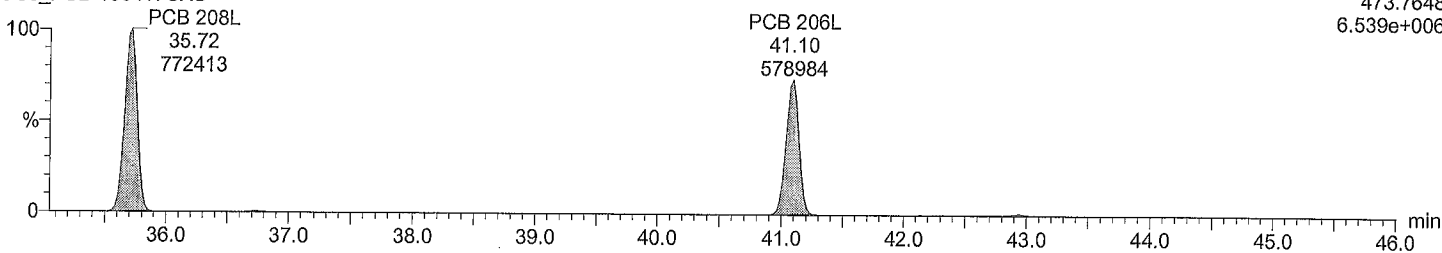
F7:Voltage SIR,EI+
463.7216
4.509e+006



Total NoCB labeled F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

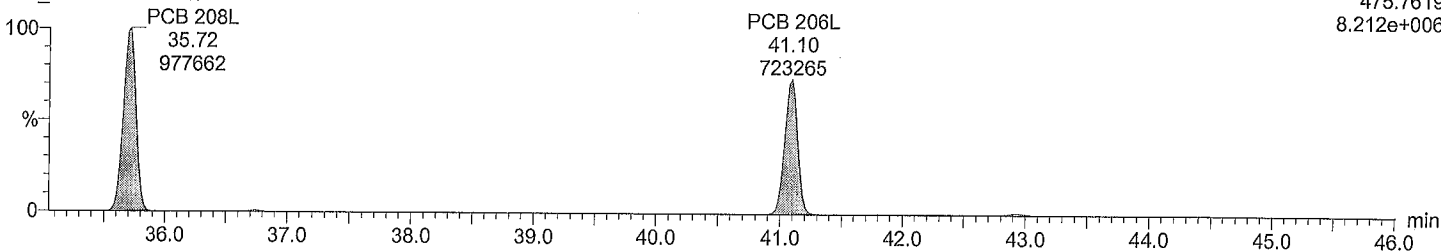
F7:Voltage SIR,EI+
473.7648
6.539e+006



Total NoCB labeled F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
8.212e+006



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLDM2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 07:20:31

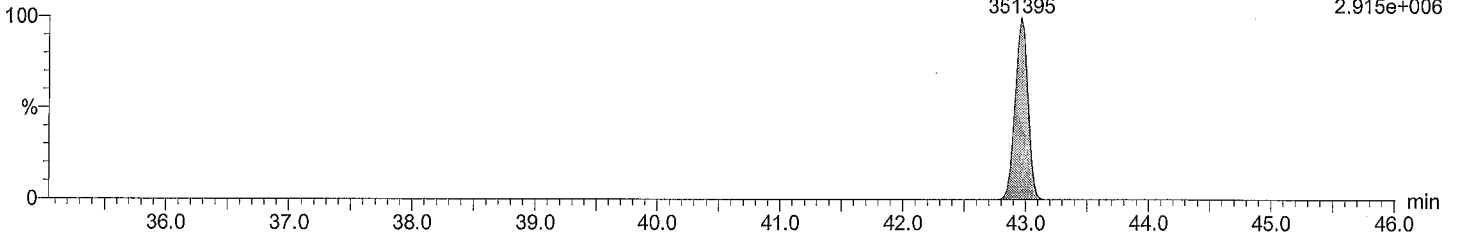
Instrument:

Total DeCB F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.96
351395

F7:Voltage SIR,EI+
497.6826
2.915e+006

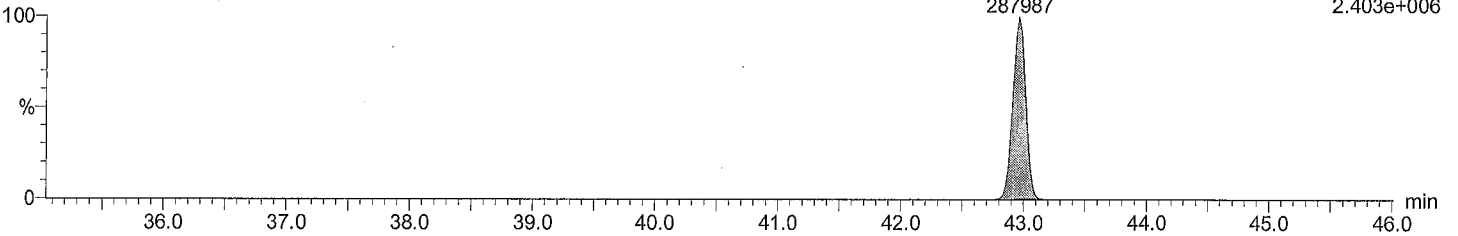


Total DeCB F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.96
287987

F7:Voltage SIR,EI+
499.6797
2.403e+006

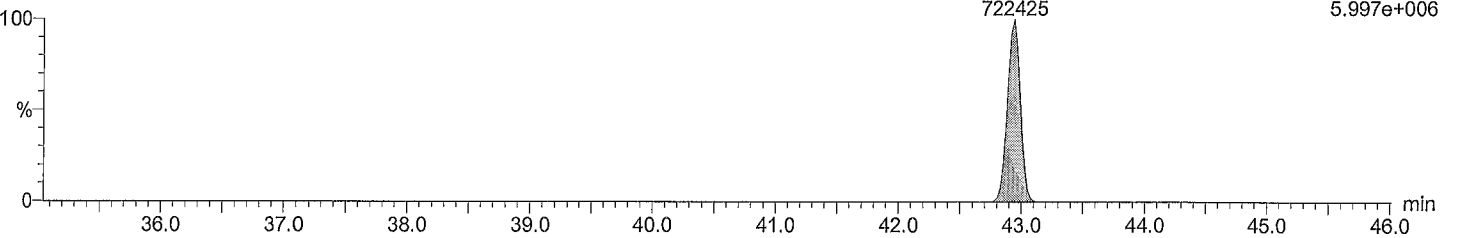


Total DeCB labeled F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
722425

F7:Voltage SIR,EI+
509.7229
5.997e+006

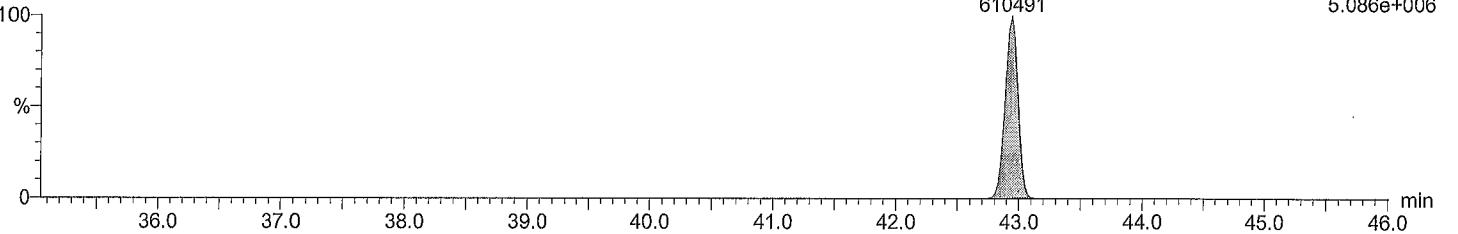


Total DeCB labeled F7

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
610491

F7:Voltage SIR,EI+
511.7199
5.086e+006



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 07:20:31

Instrument:

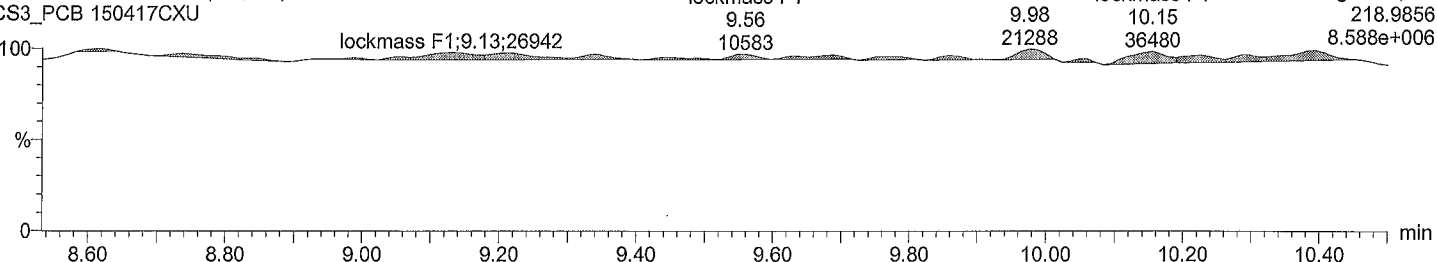
lockmass F1

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F1

lockmass F1 lockmass F1

F1:Voltage SIR,EI+



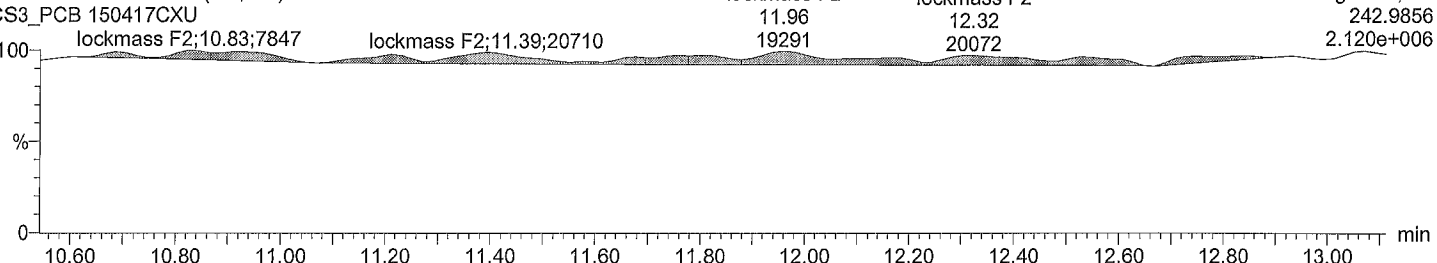
lockmass F2

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F2

lockmass F2

F2:Voltage SIR,EI+



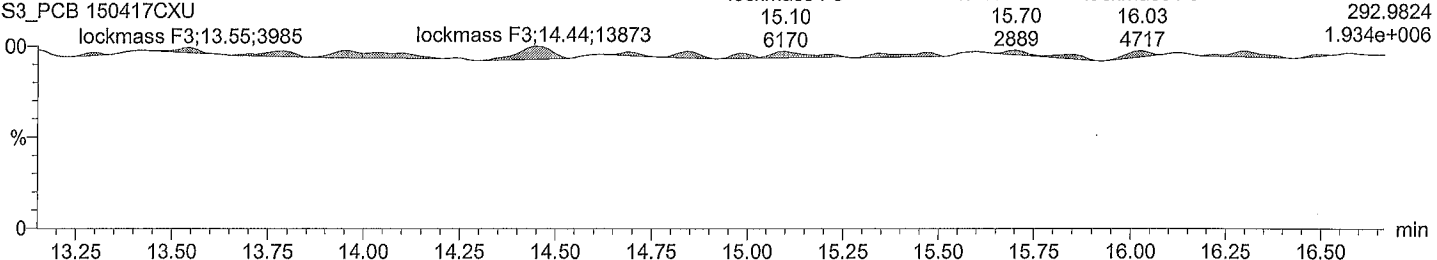
lockmass F3

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F3

lockmass F3 lockmass F3

F3:Voltage SIR,EI+



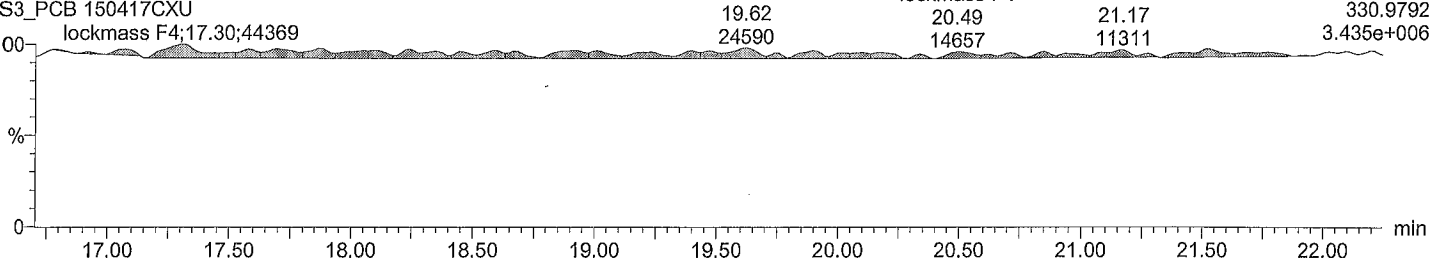
lockmass F4

M2161205B15 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F4

lockmass F4 lockmass F4

F4:Voltage SIR,EI+



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

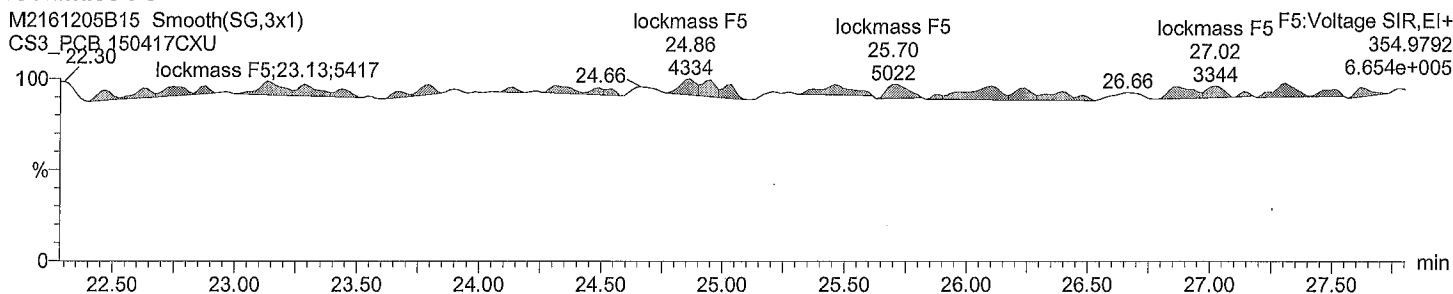
Vial: 1

Date: 06-Dec-2016

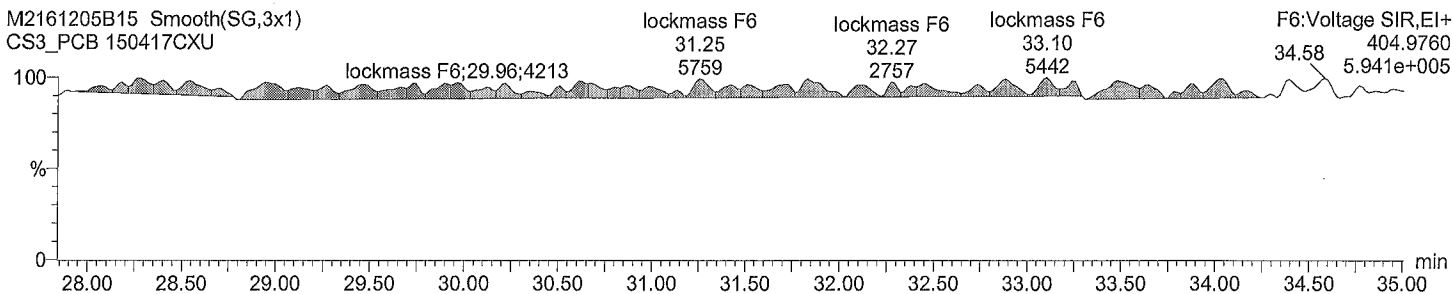
Time: 07:20:31

Instrument:

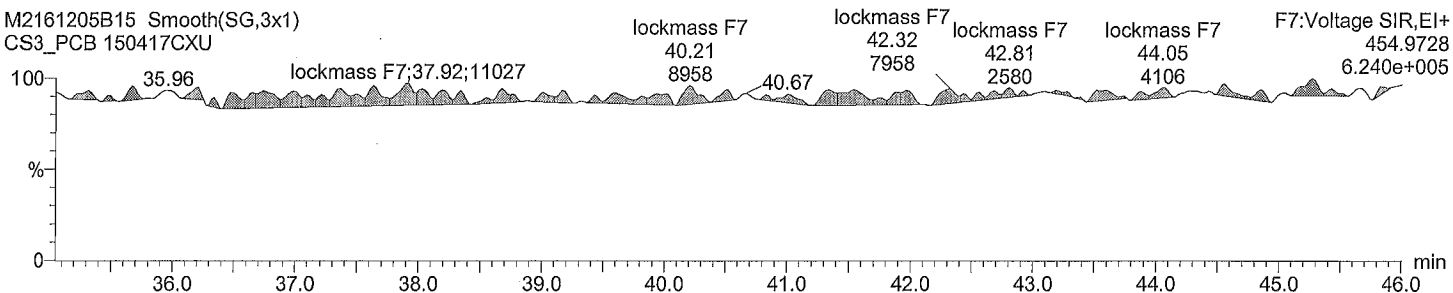
lockmass F5



lockmass F6



lockmass F7



Acquired Date:

Dataset: M:\ULTIMA 2\PCB_QLD\M2161205B15CS3_1668A.qld

Last Altered: December 6, 2016 8:53:42 AM Eastern Standard Time

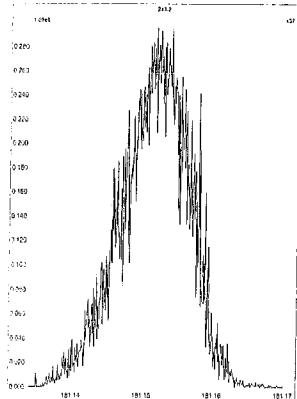
Printed: December 6, 2016 8:54:19 AM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
06-Dec-16	08:53:42	Process Integrate			
06-Dec-16	08:53:42	Process Quantify			
06-Dec-16	08:53:42	Dataset Created			
06-Dec-16	08:54:14	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161205B1...	

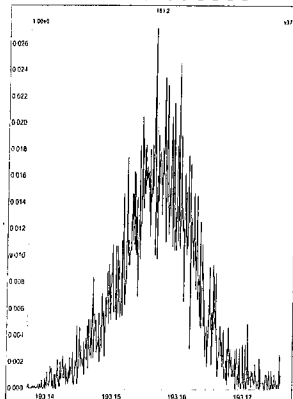
File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Monday, December 05, 2016 13:56:00 Eastern Standard Time

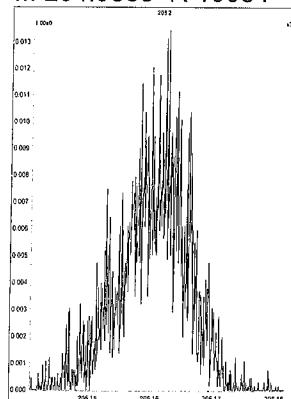
M 180.9888 R 8835



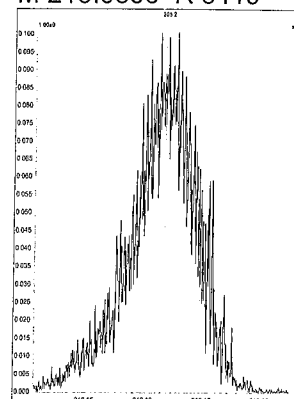
M 192.9888 R 8560



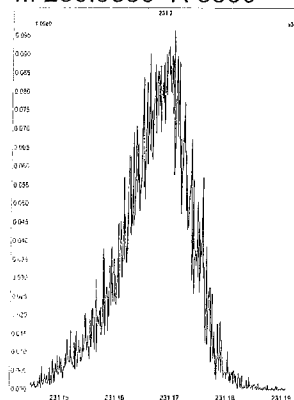
M 204.9888 R 10684



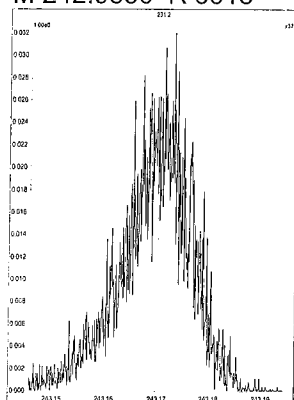
M 218.9856 R 8419



M 230.9856 R 8360



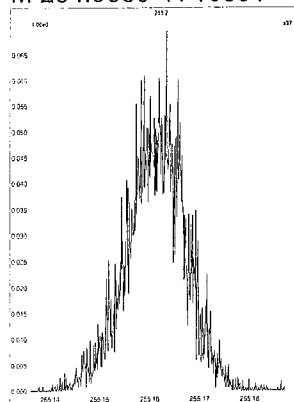
M 242.9856 R 8618



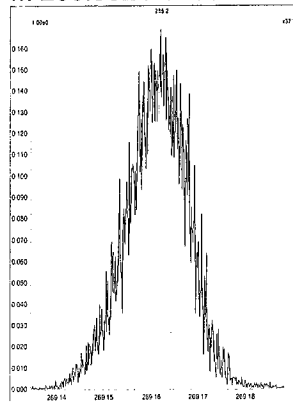
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Printed: Monday, December 05, 2016 14:00:49 Eastern Standard Time

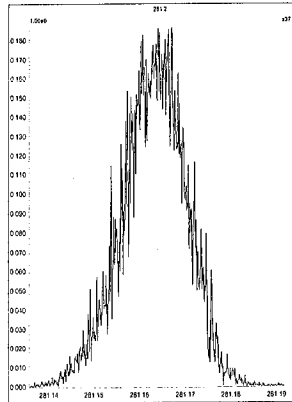
M 254.9856 R 10331



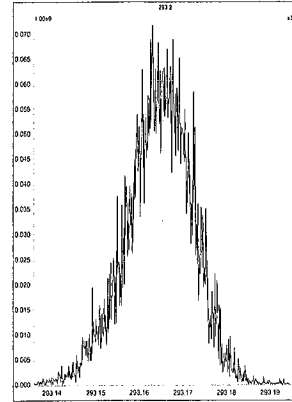
M 268.9824 R 9689



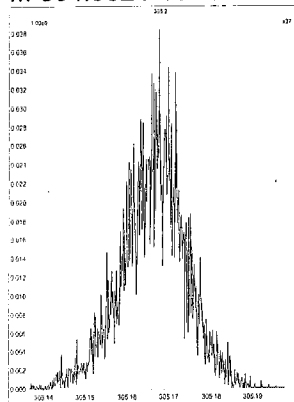
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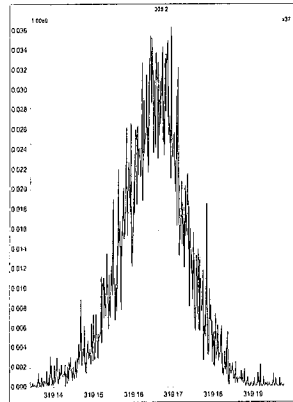
M 292.9824 R 8994



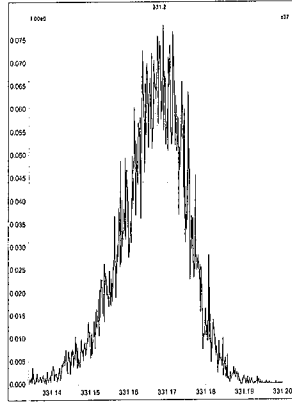
M 304.9824 R 9615



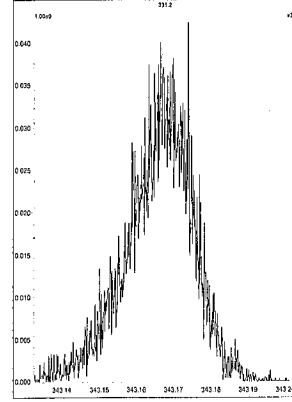
M 318.9792 R 8683



M 330.9792 R 8677



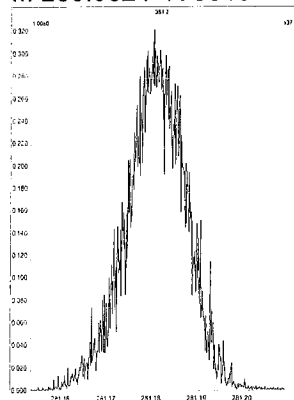
M 342.9792 R 9363



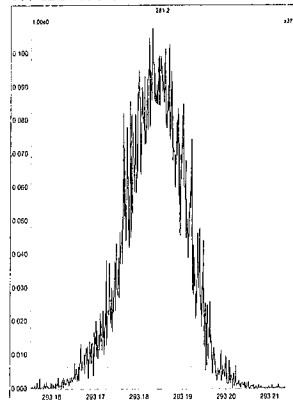
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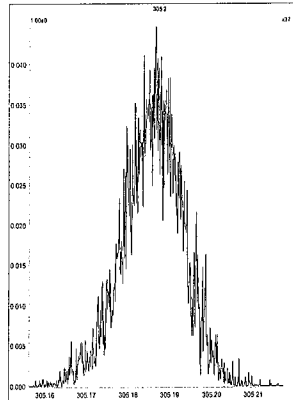
M 280.9824 R 9919



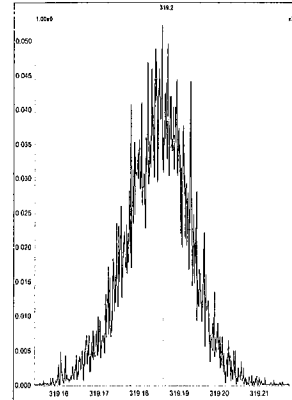
M 292.9824 R 10418



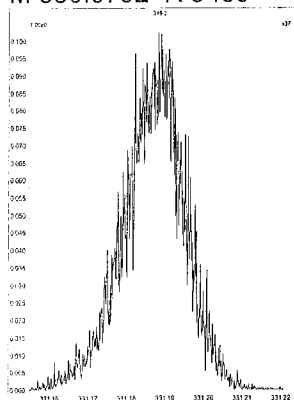
M 304.9824 R 11415



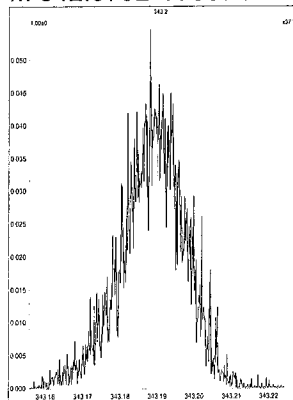
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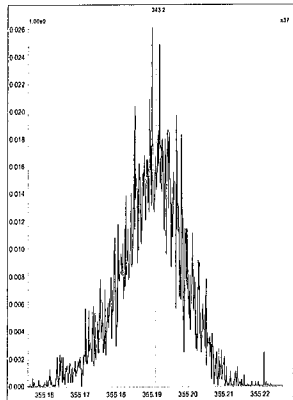
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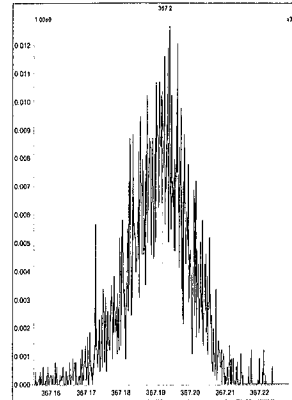
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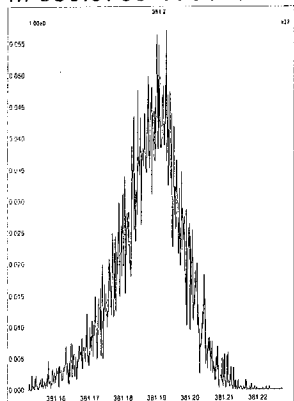
M 354.9792 R 9807



M 366.9792 R 10506



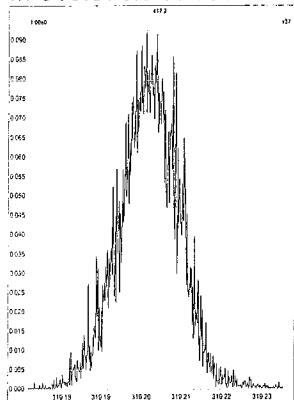
M 380.9760 R 9328



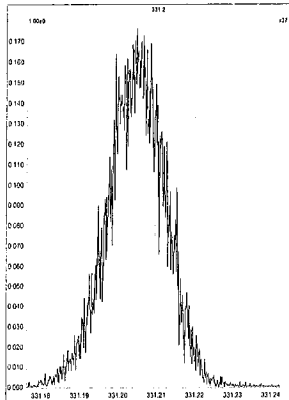
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Printed: Monday, December 05, 2016 14:03:01 Eastern Standard Time

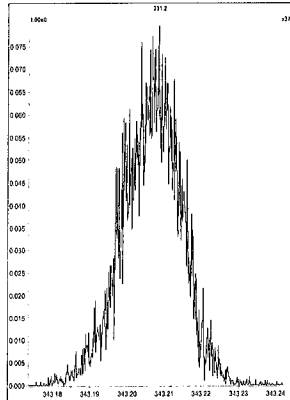
M 318.9792 R 9652



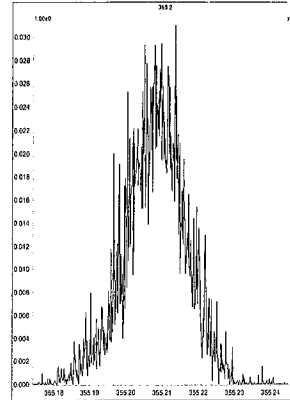
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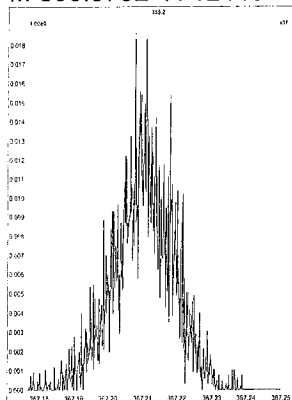
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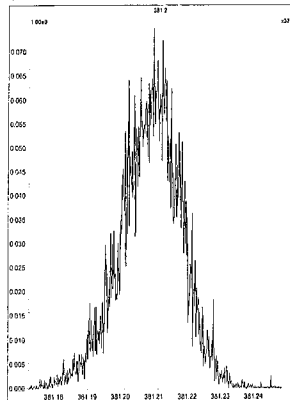
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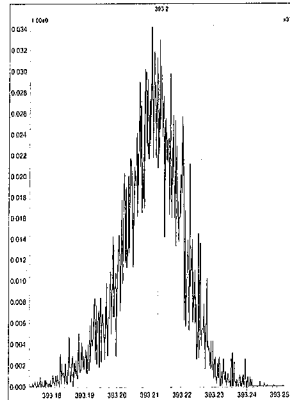
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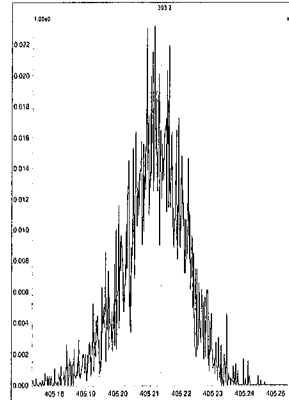
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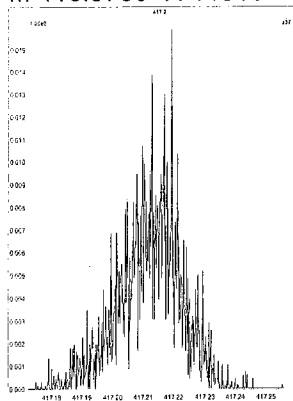
M 392.9760 R 10080



M 404.9760 R 11259



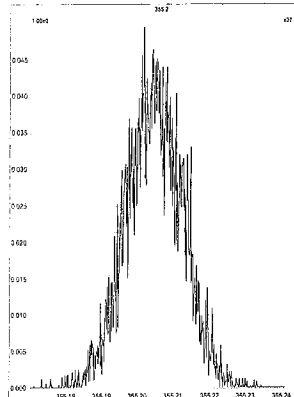
M 416.9760 R 11313



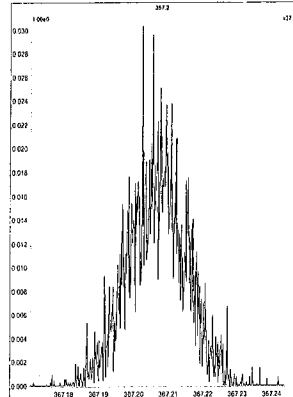
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Printed: Monday, December 05, 2016 14:03:28 Eastern Standard Time

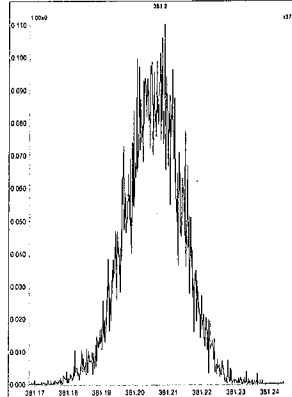
M 354.9792 R 11260



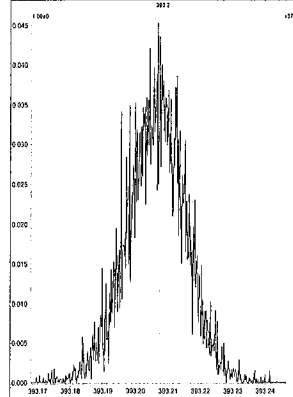
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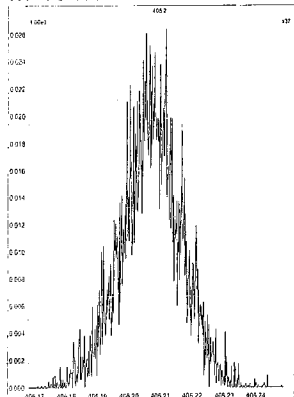
M 380.9760 R 11063



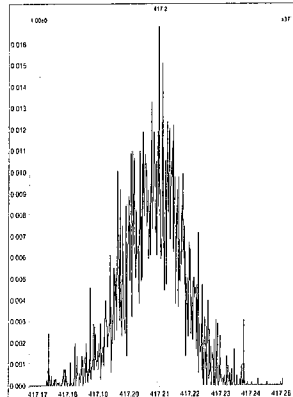
M 392.9760 R 11363



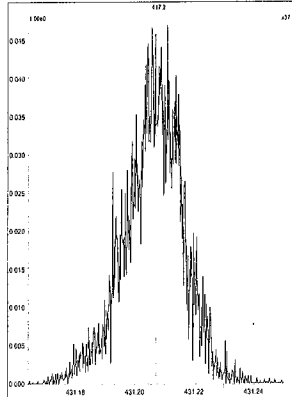
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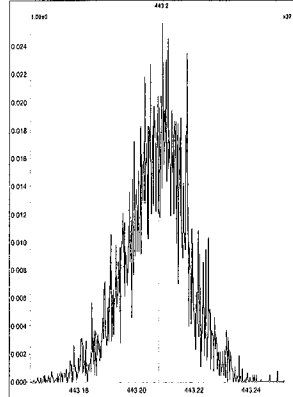
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M 430.9728 R 10373



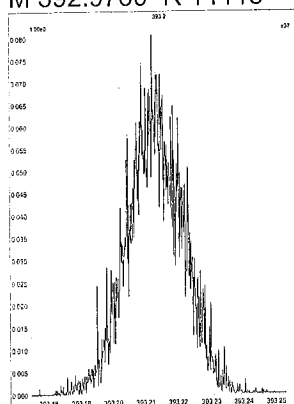
M 442.9728 R 10415



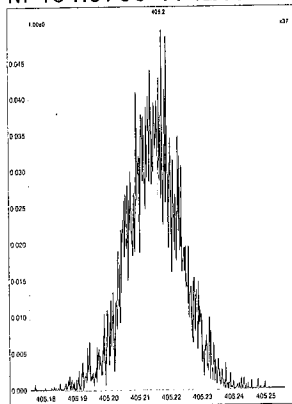
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Printed: Monday, December 05, 2016 14:04:03 Eastern Standard Time

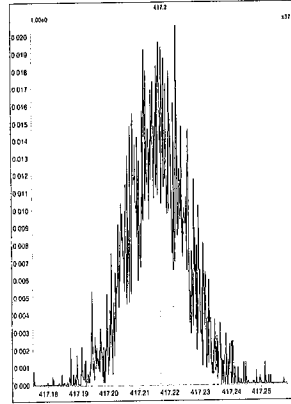
M 392.9760 R 11115



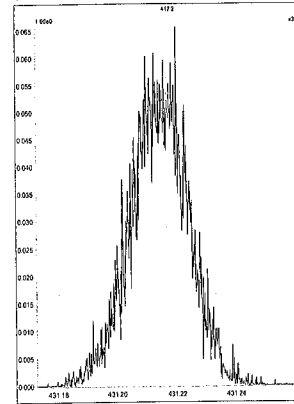
M 404.9760 R 12193



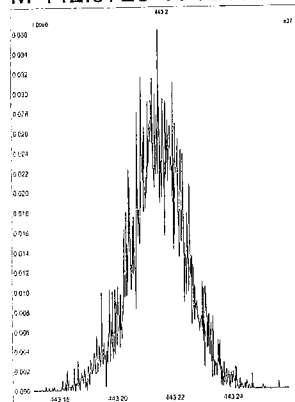
M 416.9760 R 11364



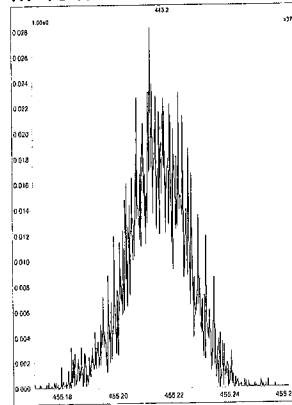
M 430.9728 R 9803



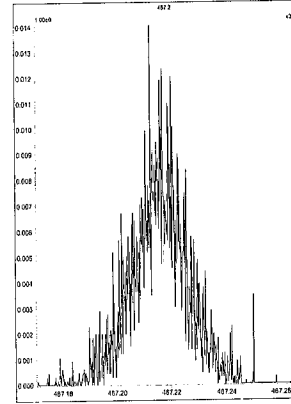
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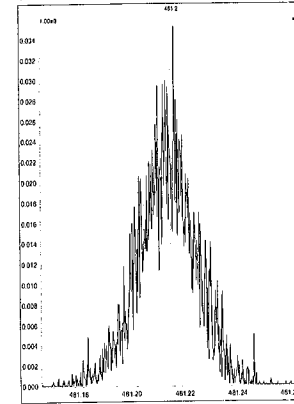
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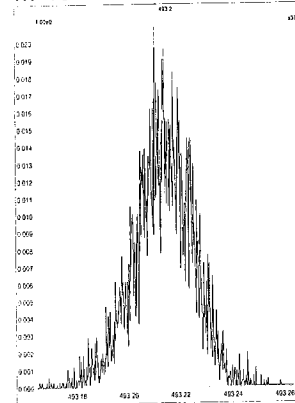
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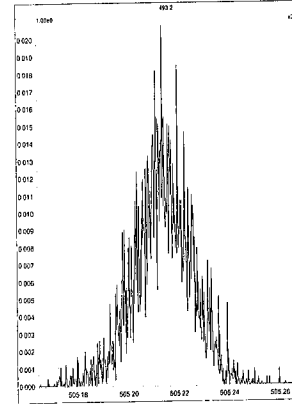
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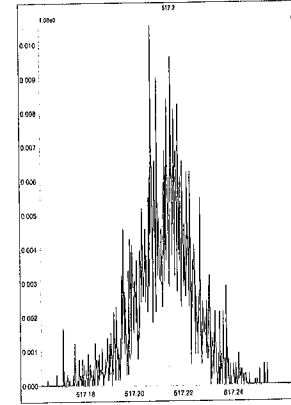
M 492.9696 R 10773



M 504.9696 R 12376



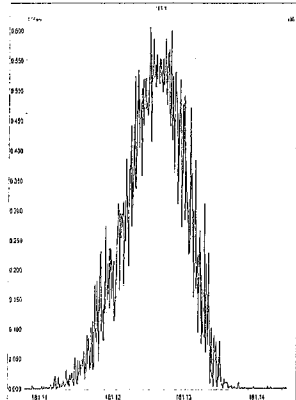
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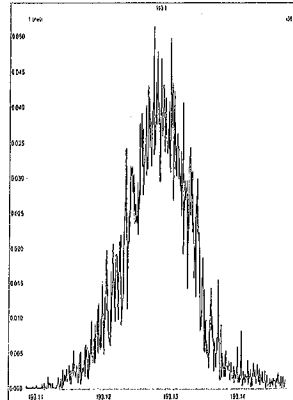
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Printed: Tuesday, December 06, 2016 08:29:38 Eastern Standard Time

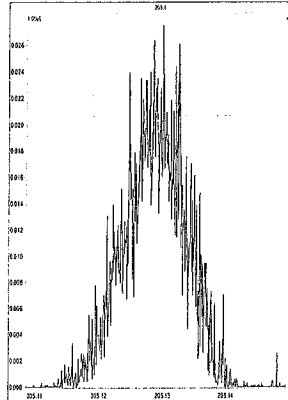
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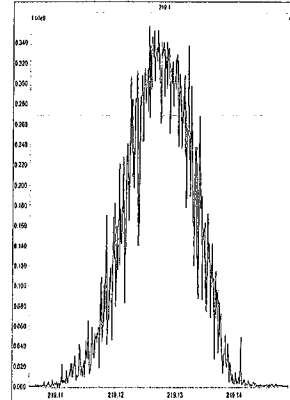
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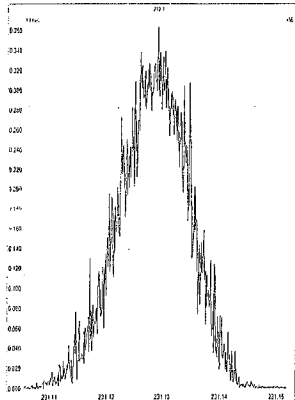
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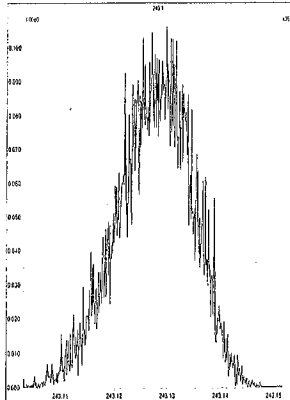
M 218.9856 R 9328



M 230.9856 R 8592



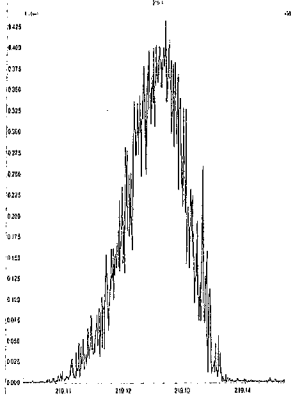
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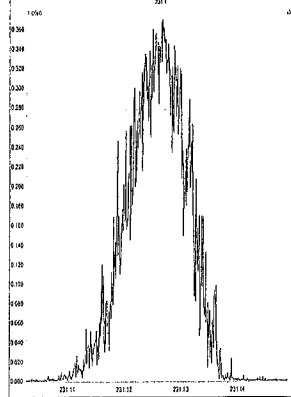
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Printed: Tuesday, December 06, 2016 08:31:14 Eastern Standard Time

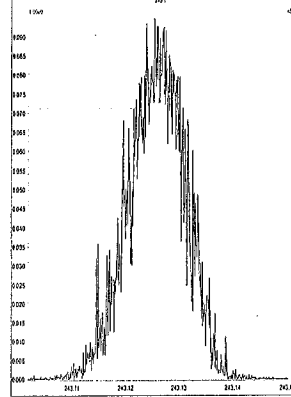
M 218.9856 R 10638



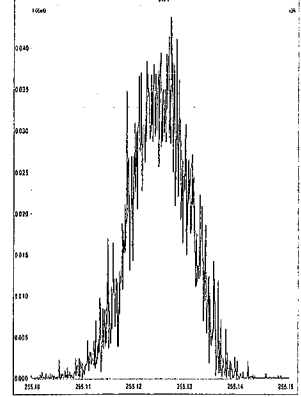
M 230.9856 R 11963



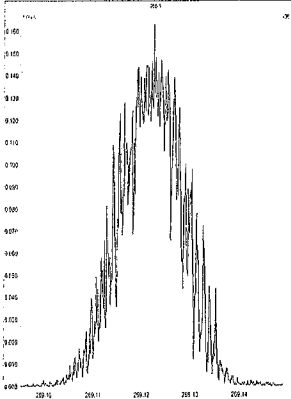
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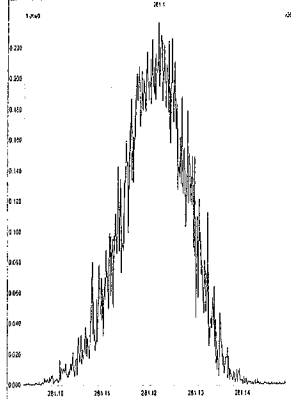
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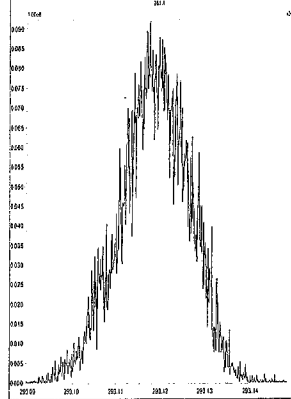
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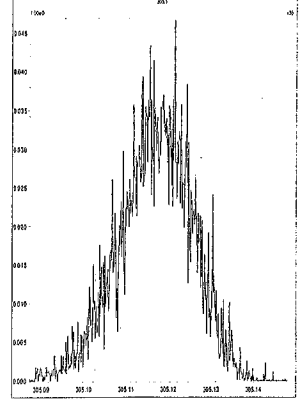
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M 292.9824 R 9057



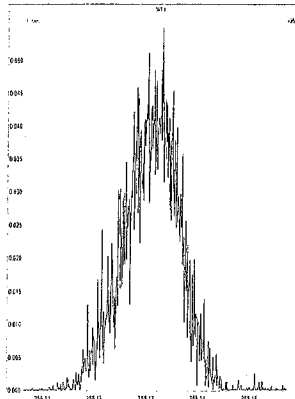
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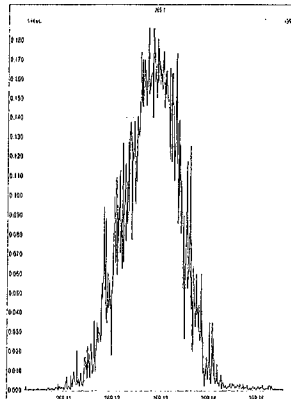
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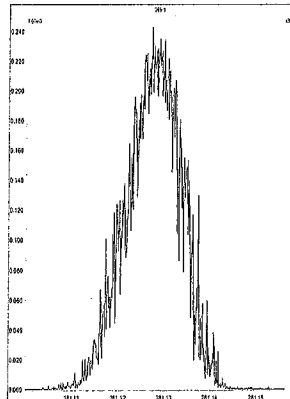
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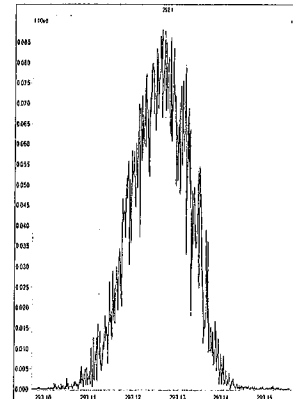
M 268.9824 R 11362



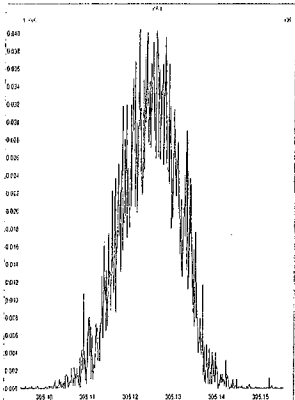
M 280.9824 R 11263



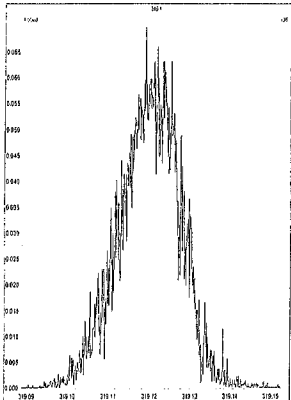
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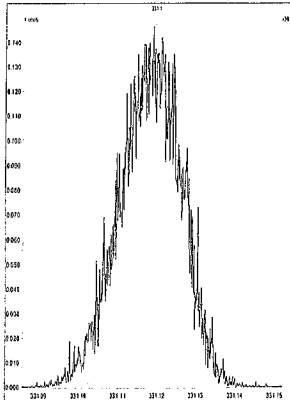
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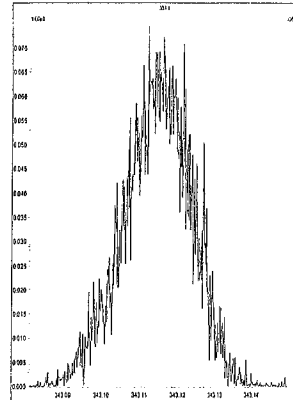
M 318.9792 R 11063



M 330.9792 R 9803



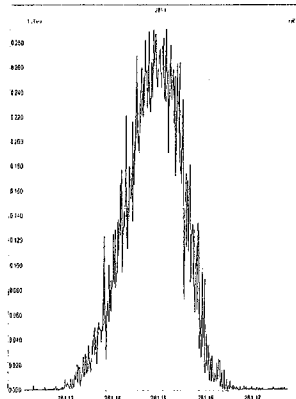
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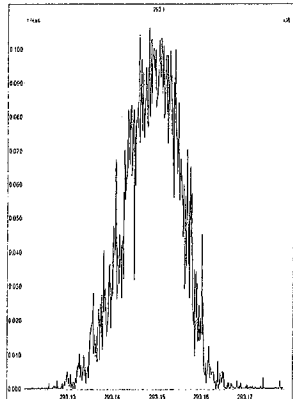
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Printed: Tuesday, December 06, 2016 08:33:09 Eastern Standard Time

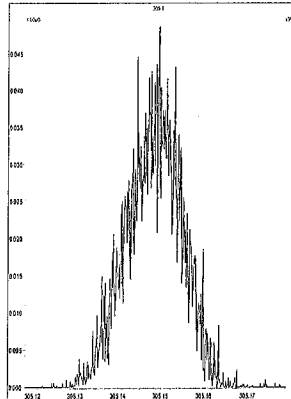
M 280.9824 R 11065



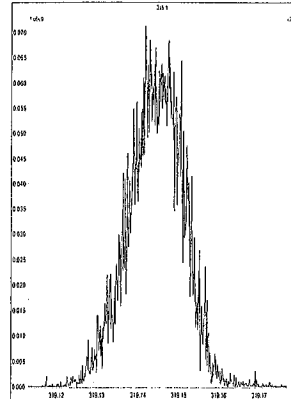
M 292.9824 R 11262



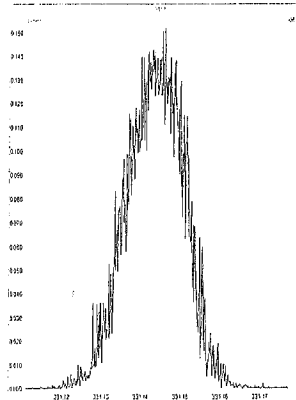
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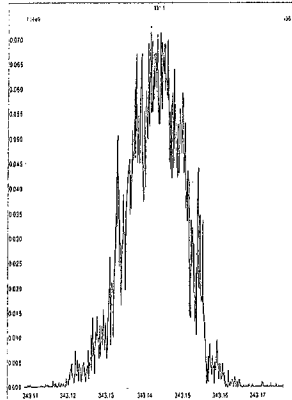
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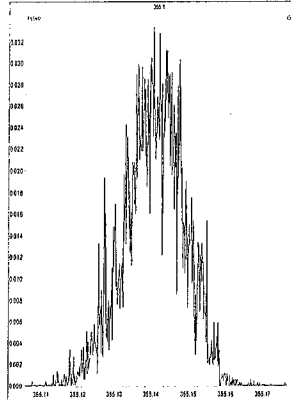
M 330.9792 R 11364



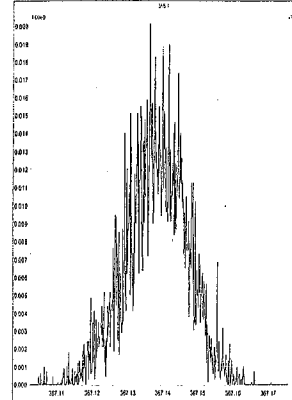
M 342.9792 R 11681



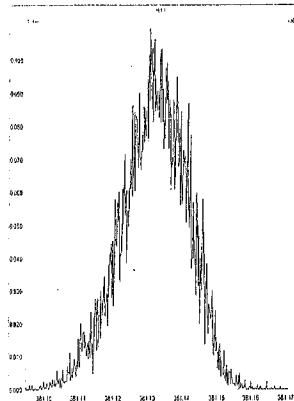
M 354.9792 R 9767



M 366.9792 R 12690



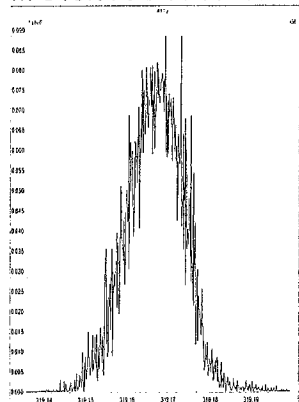
M 380.9760 R 9156



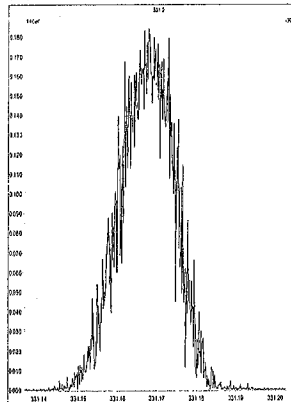
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 08:33:48 Eastern Standard Time

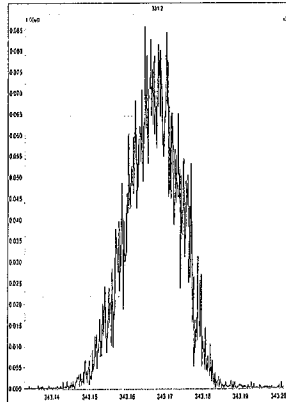
M 318.9792 R 11519



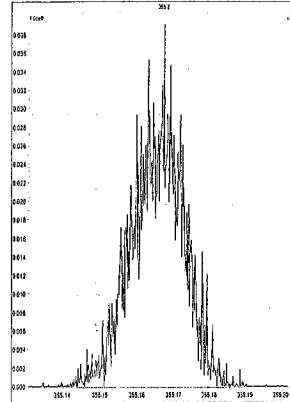
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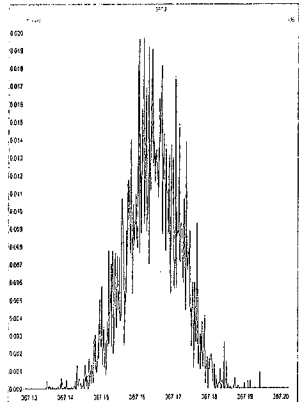
M 342.9792 R 11061



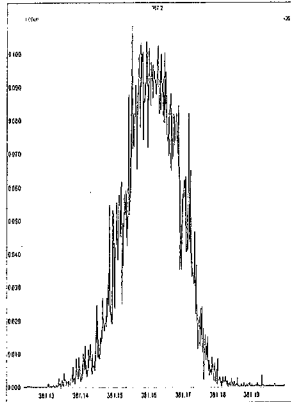
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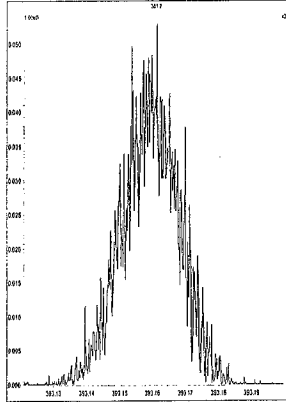
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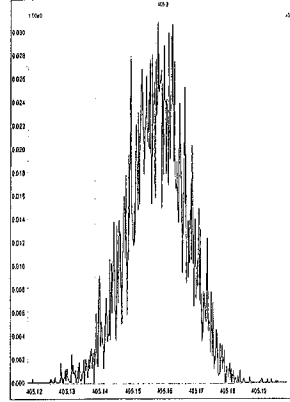
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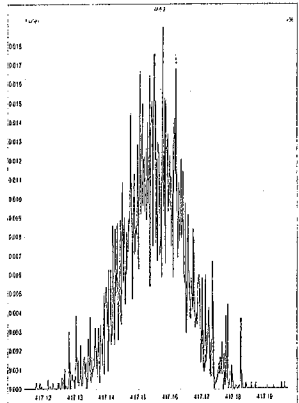
M 392.9760 R 11735



M 404.9760 R 10505



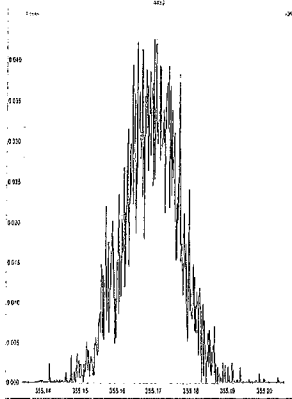
M 416.9760 R 11961



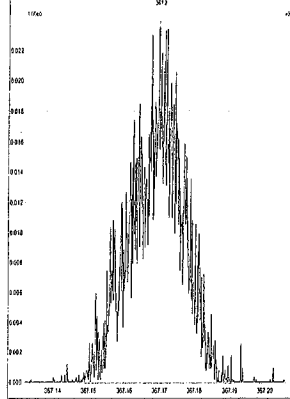
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Printed: Tuesday, December 06, 2016 08:34:19 Eastern Standard Time

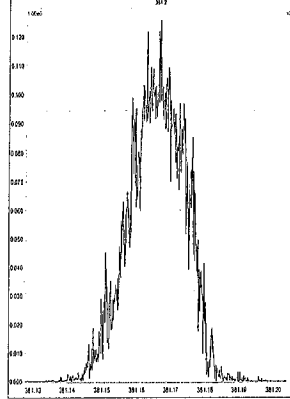
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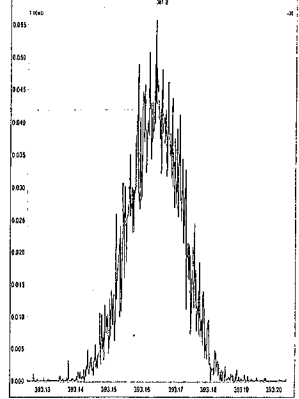
M 366.9792 R 11517



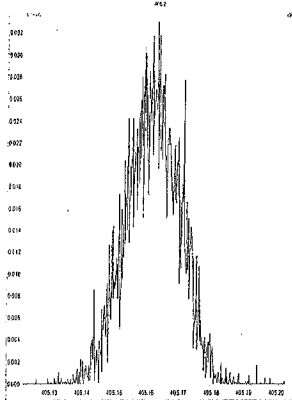
M 380.9760 R 11467



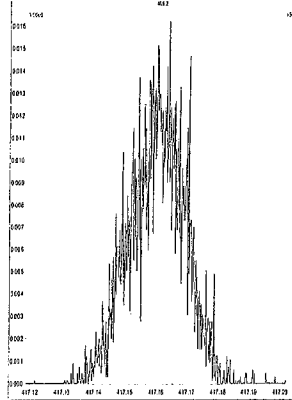
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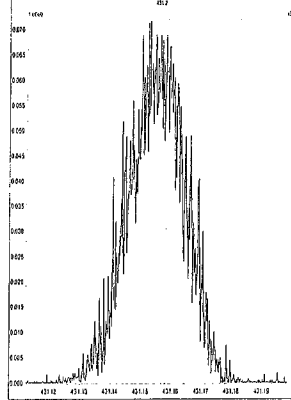
M 404.9760 R 12311



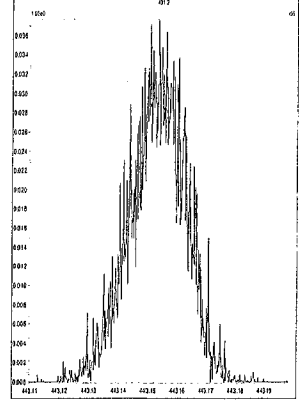
M 416.9760 R 12441



M 430.9728 R 12021



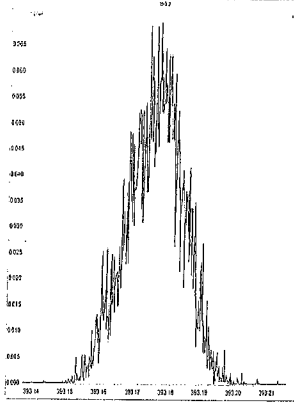
M 442.9728 R 11683



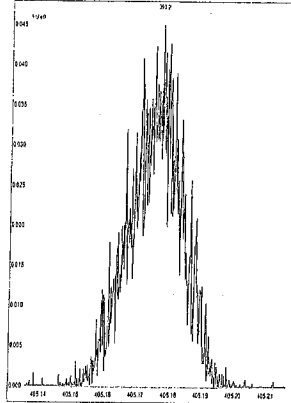
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Printed: Tuesday, December 06, 2016 08:34:54 Eastern Standard Time

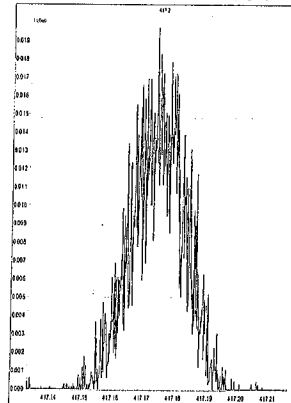
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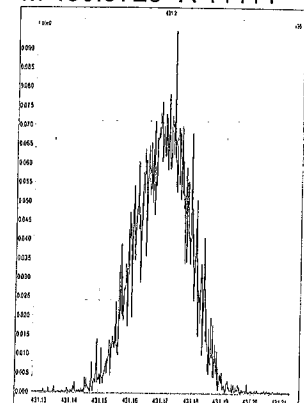
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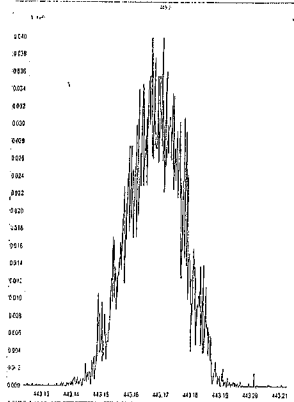
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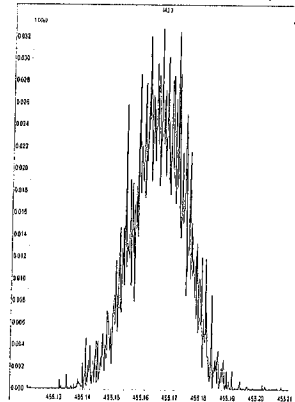
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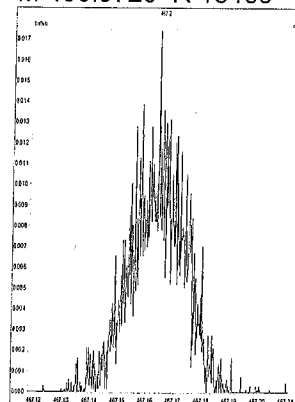
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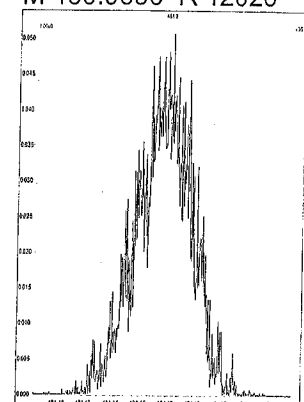
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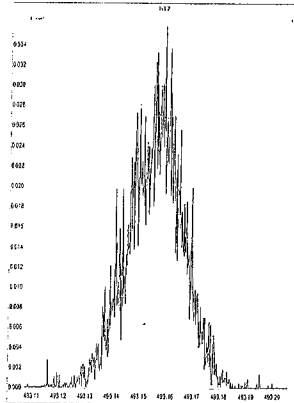
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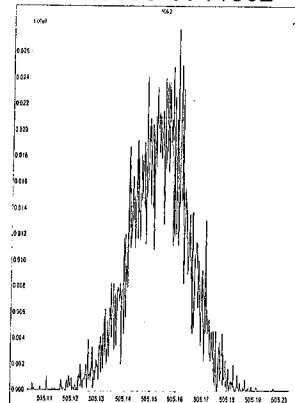
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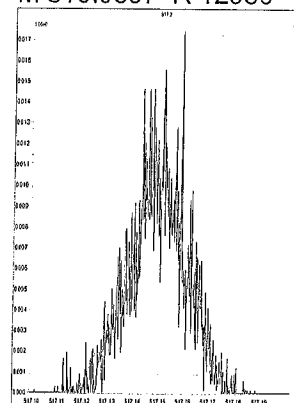
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M 504.9696 R 11362



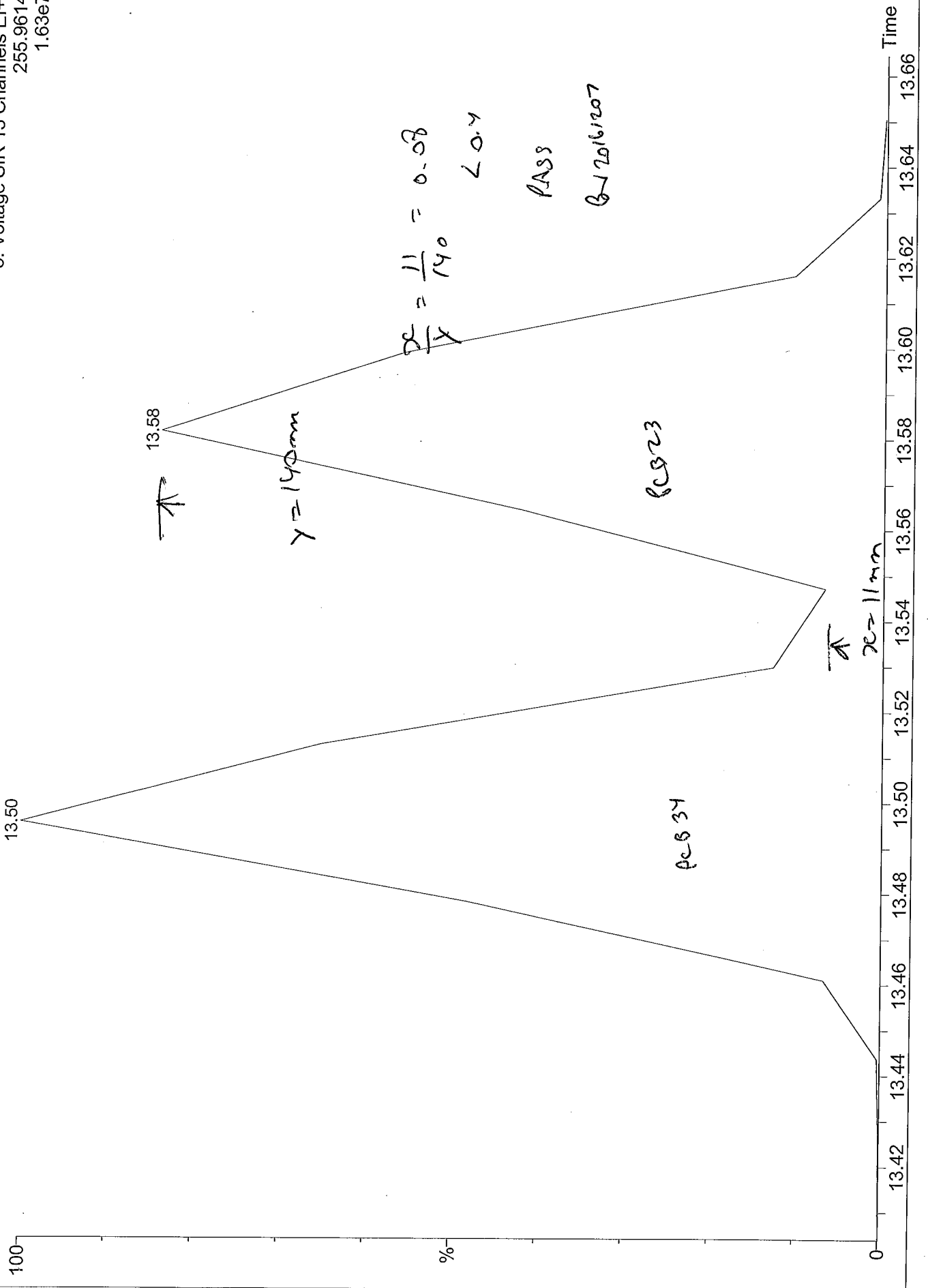
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209MIX_PCB 150822CXU06-Dec-201610:23:33

M2161206A03

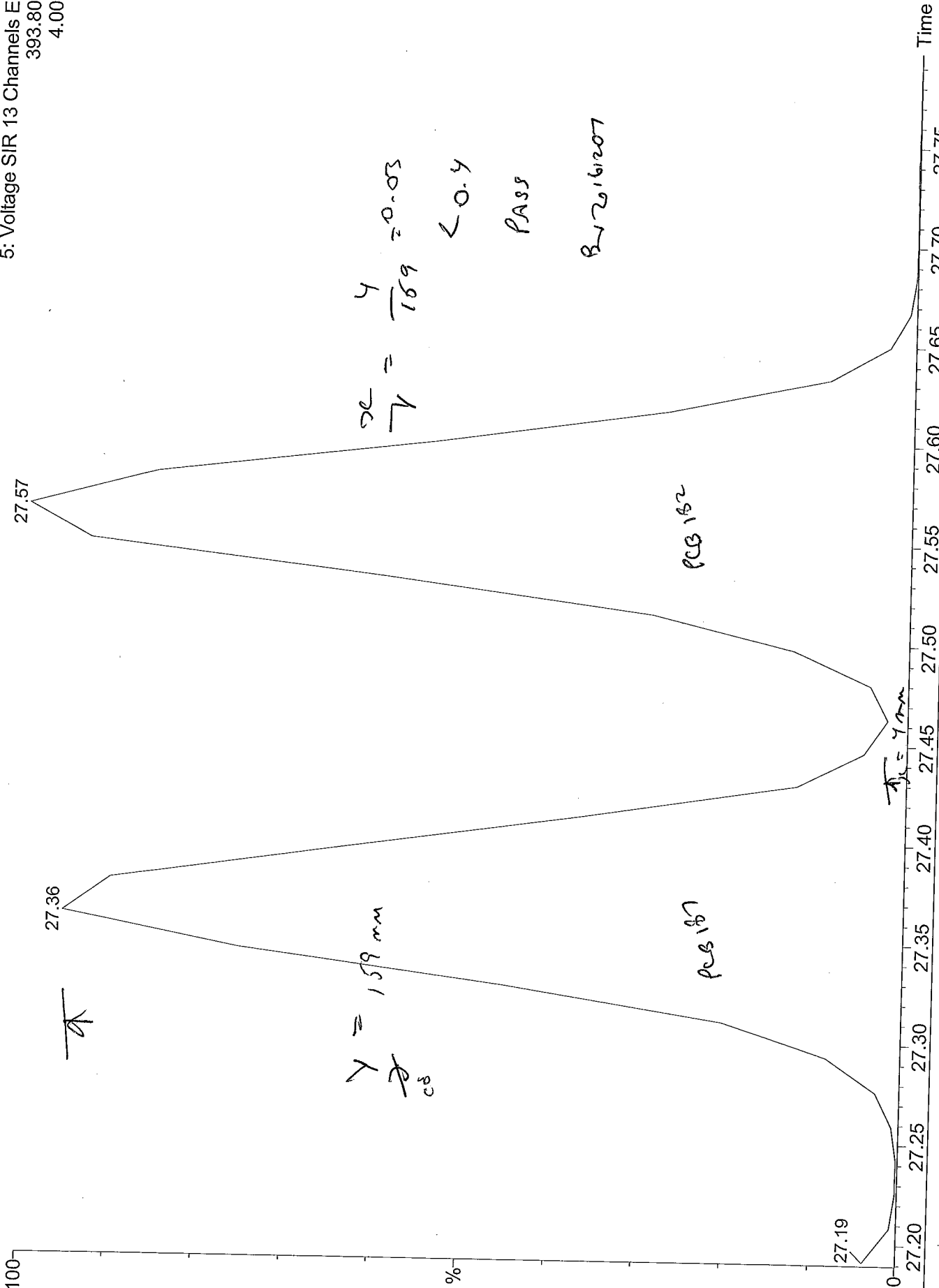
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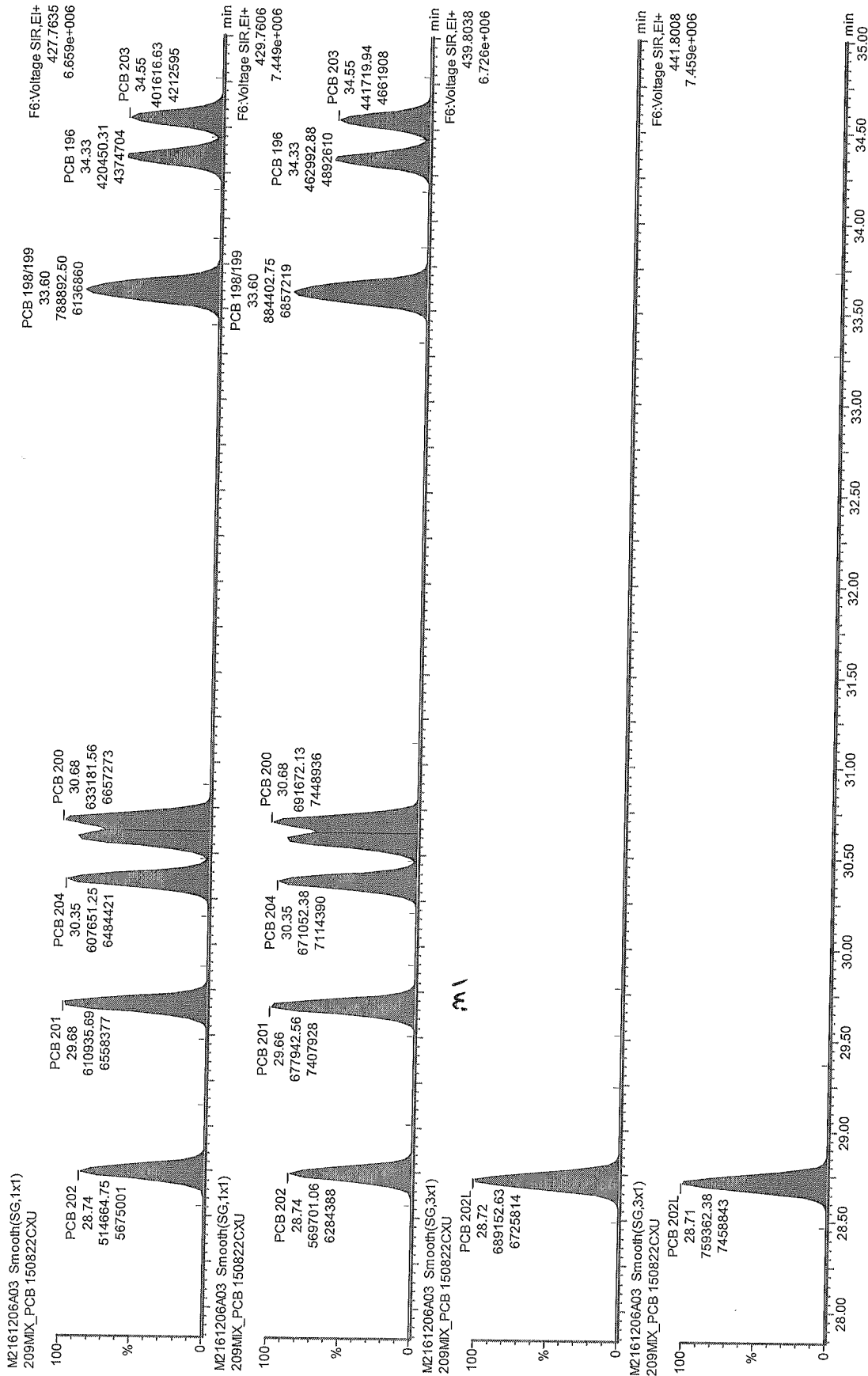


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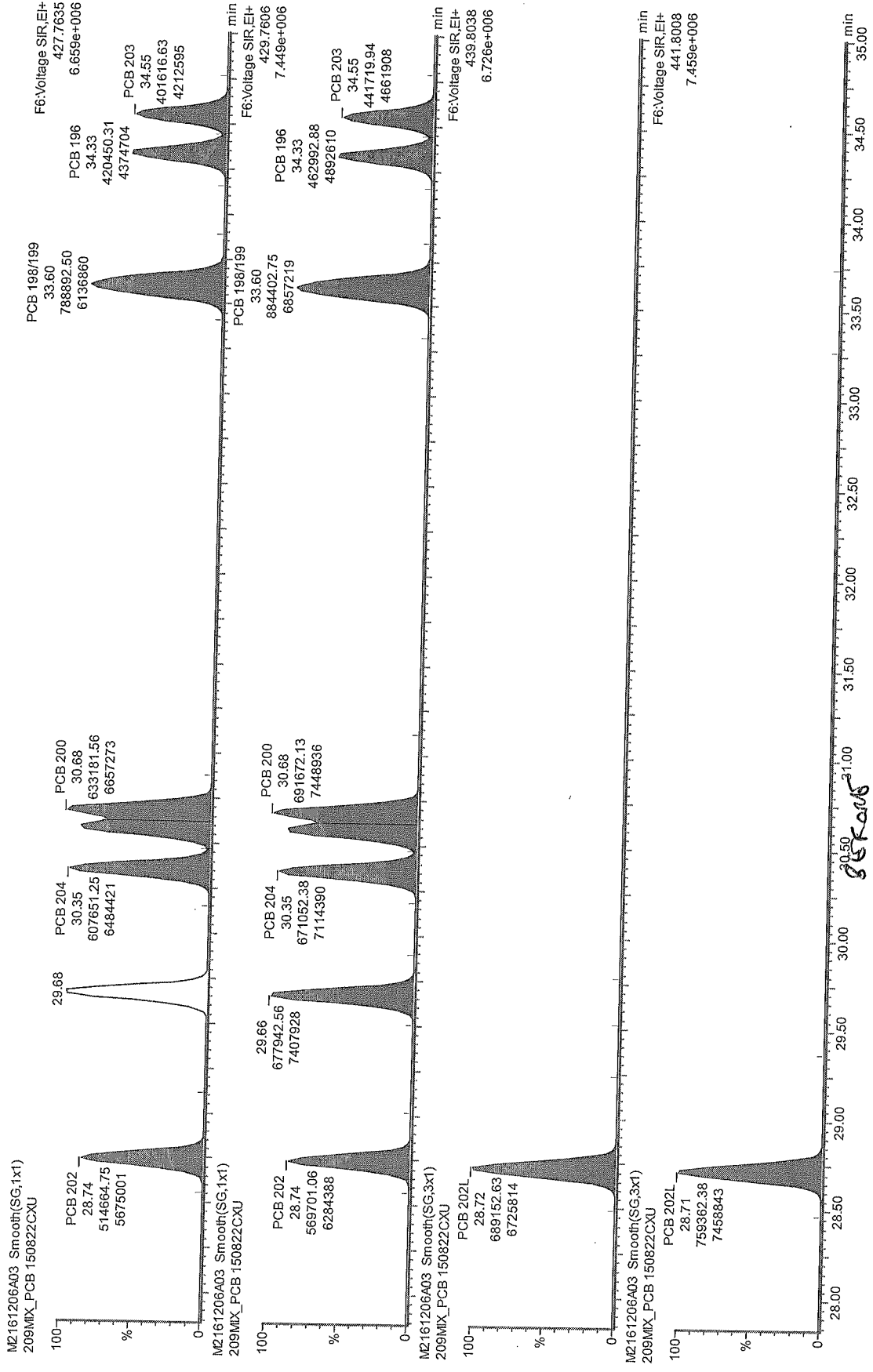
M2161206A03

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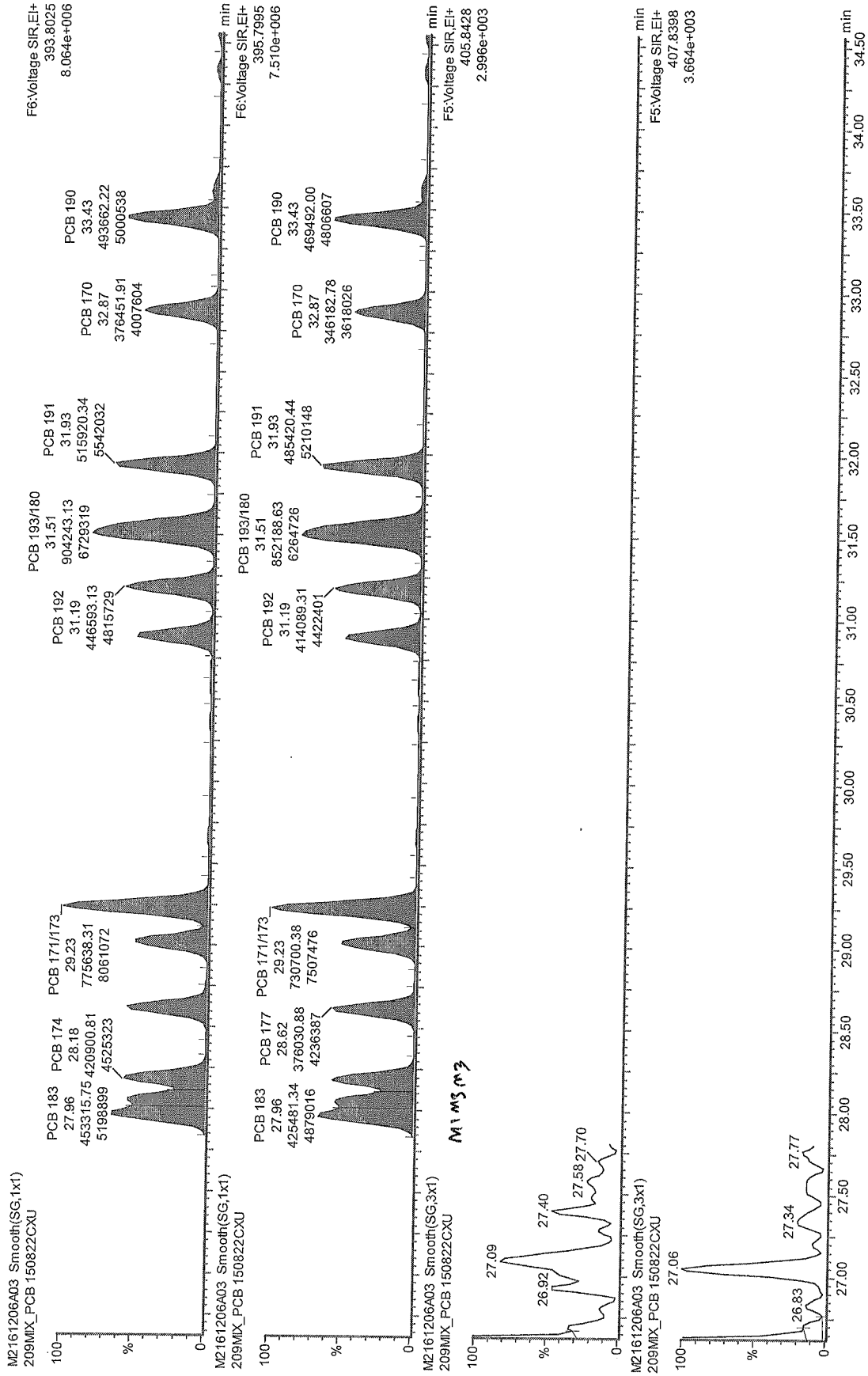




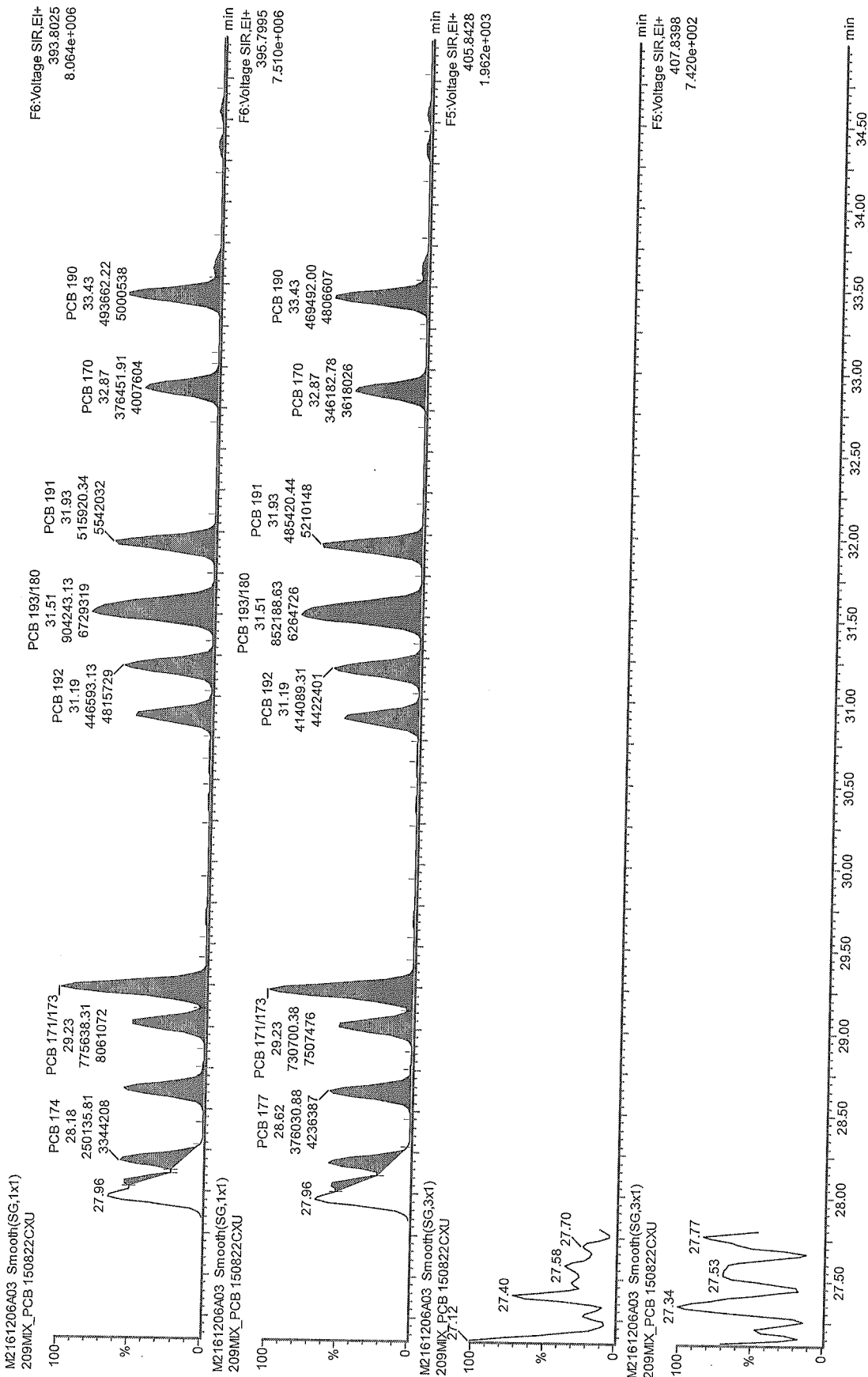
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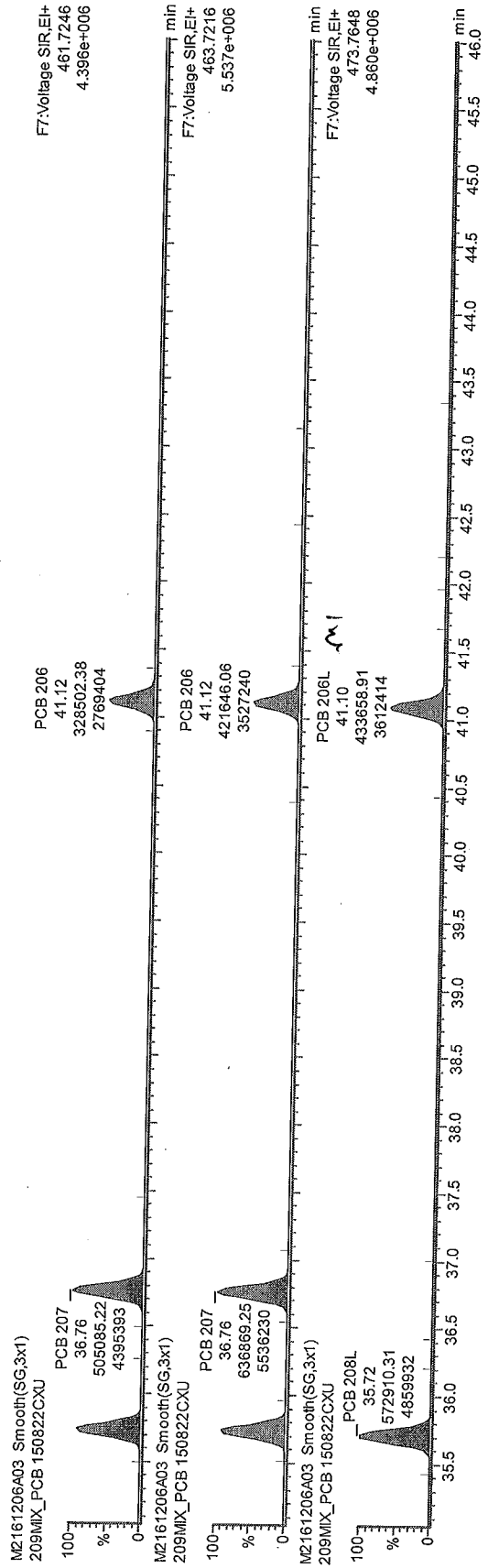
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 6/20/16/203



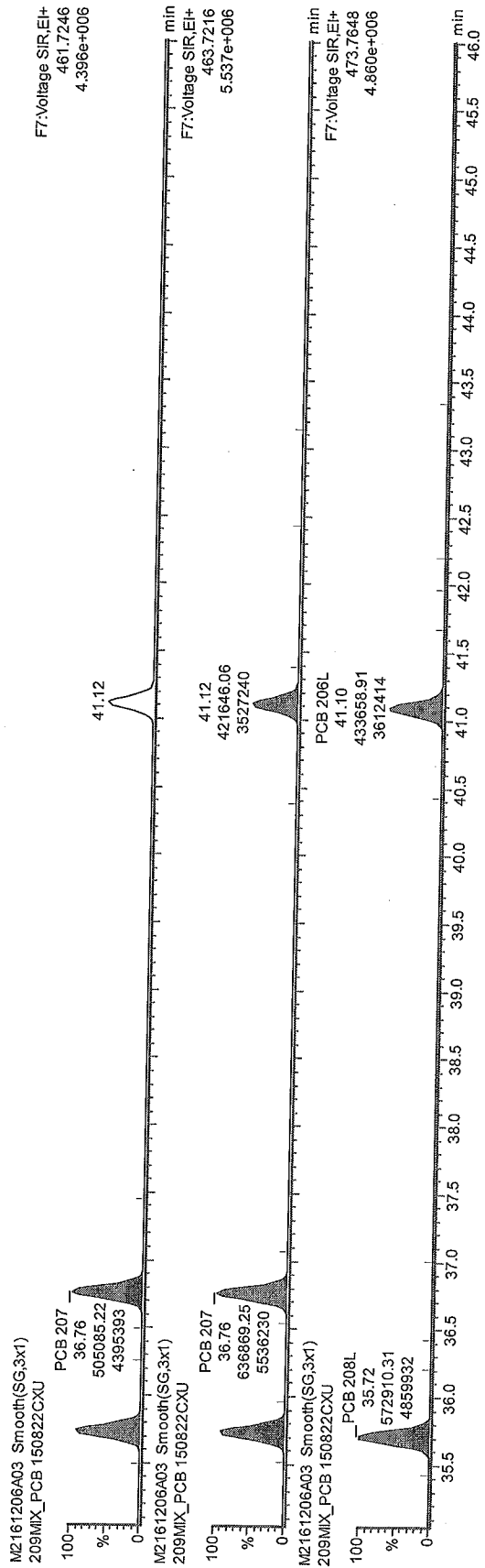
62 20161203



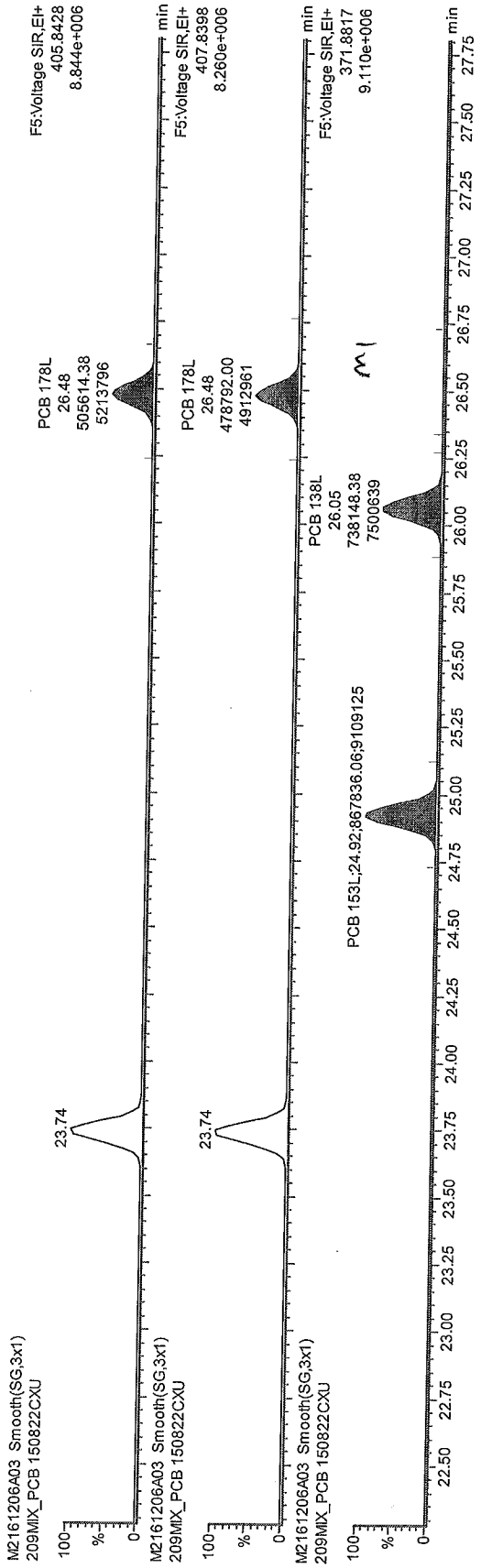
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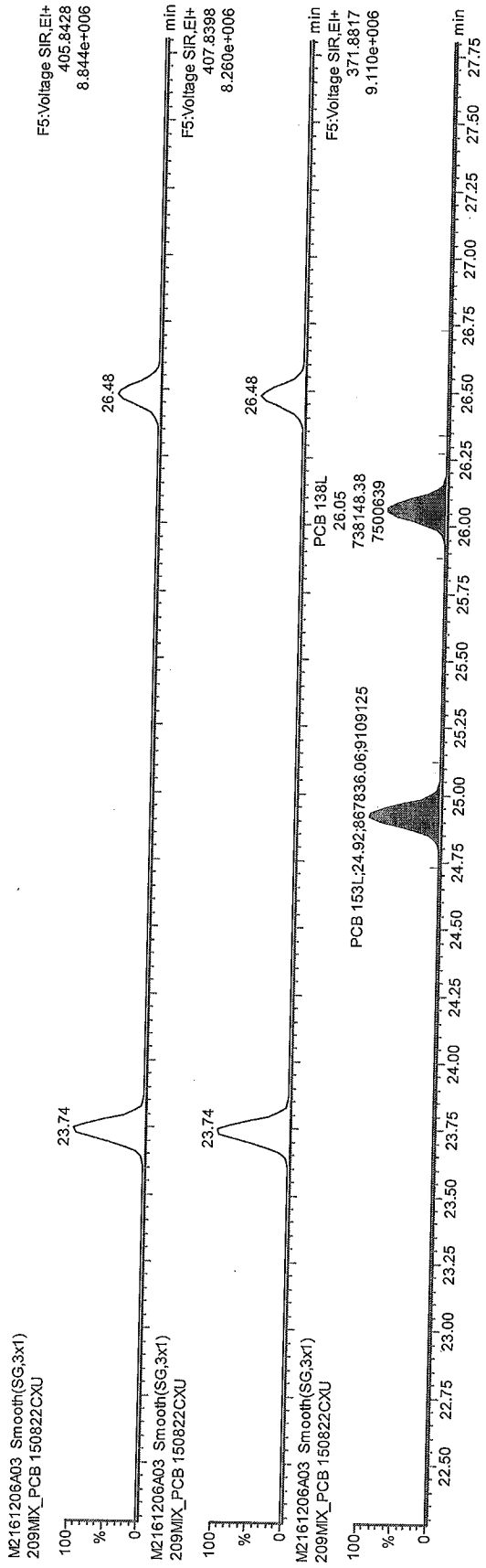
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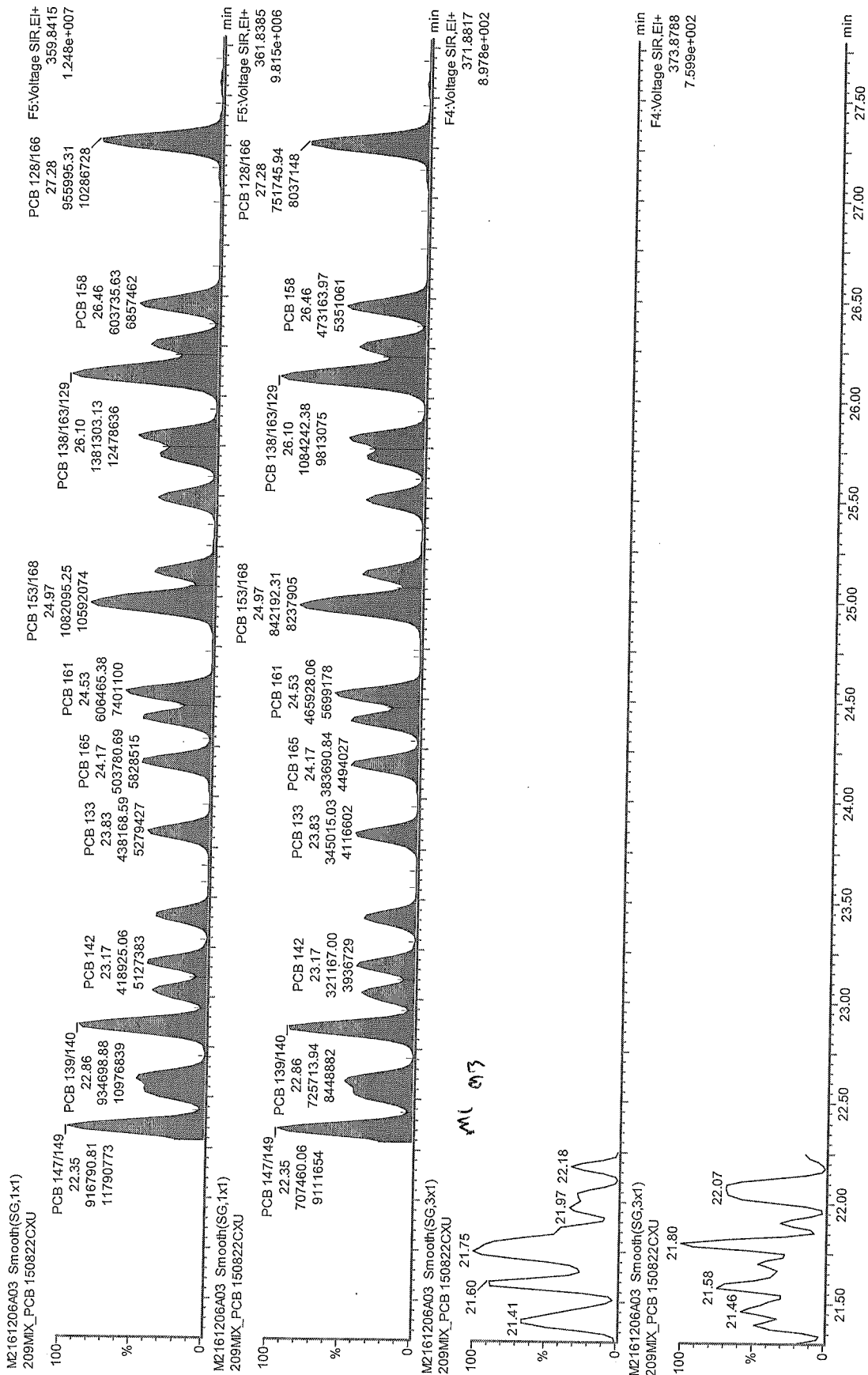


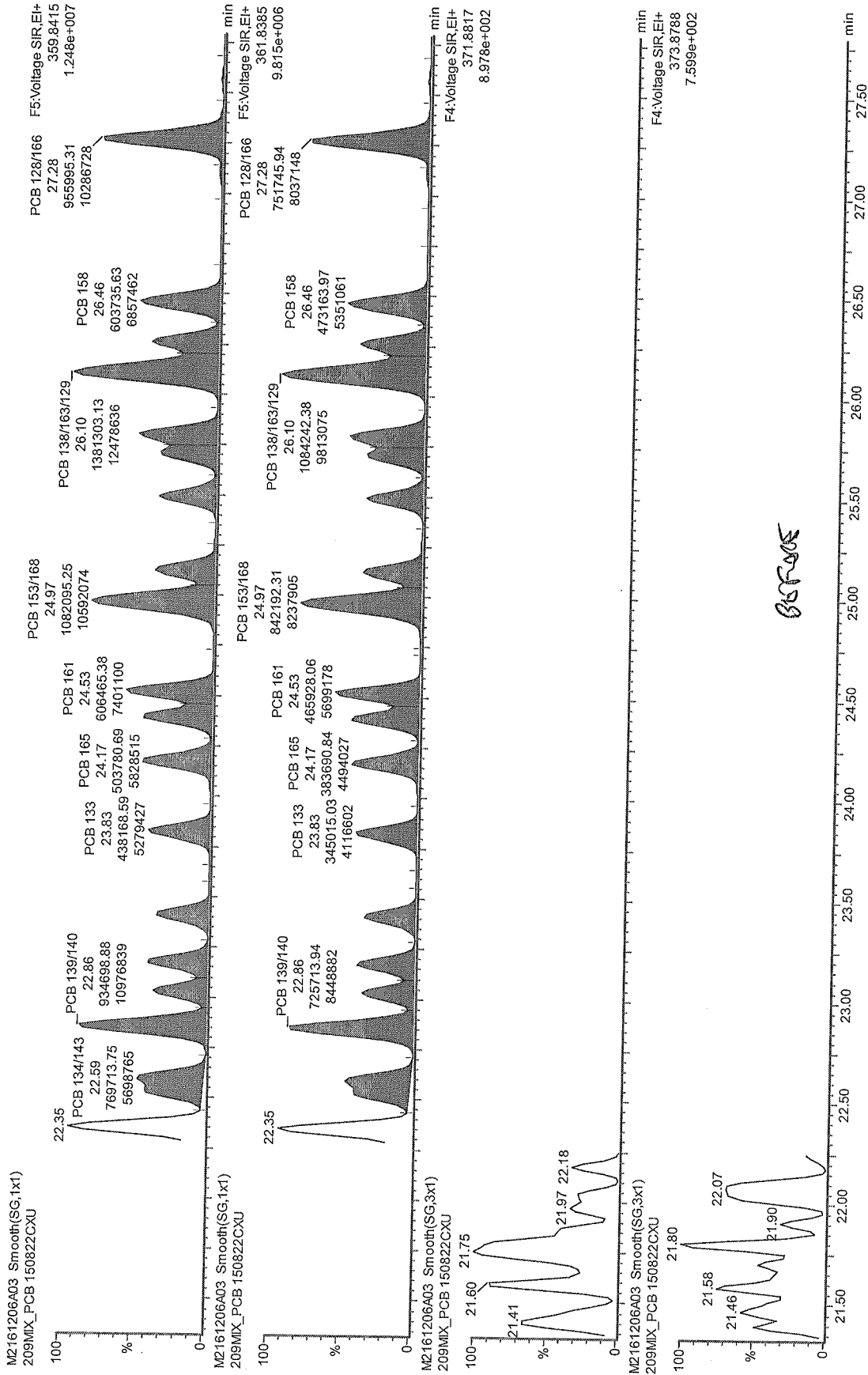
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BSEOPS

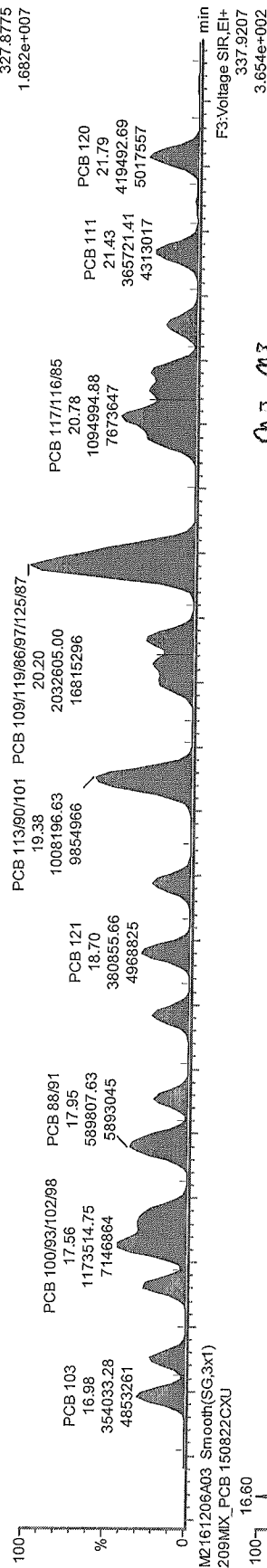
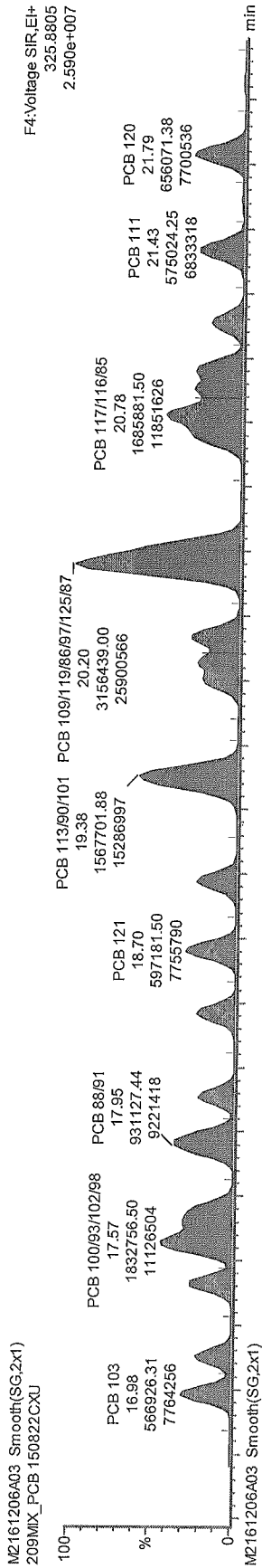
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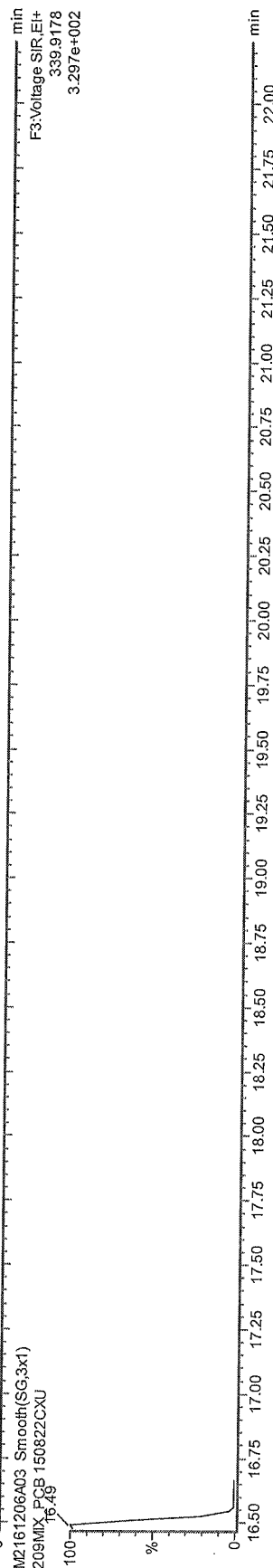


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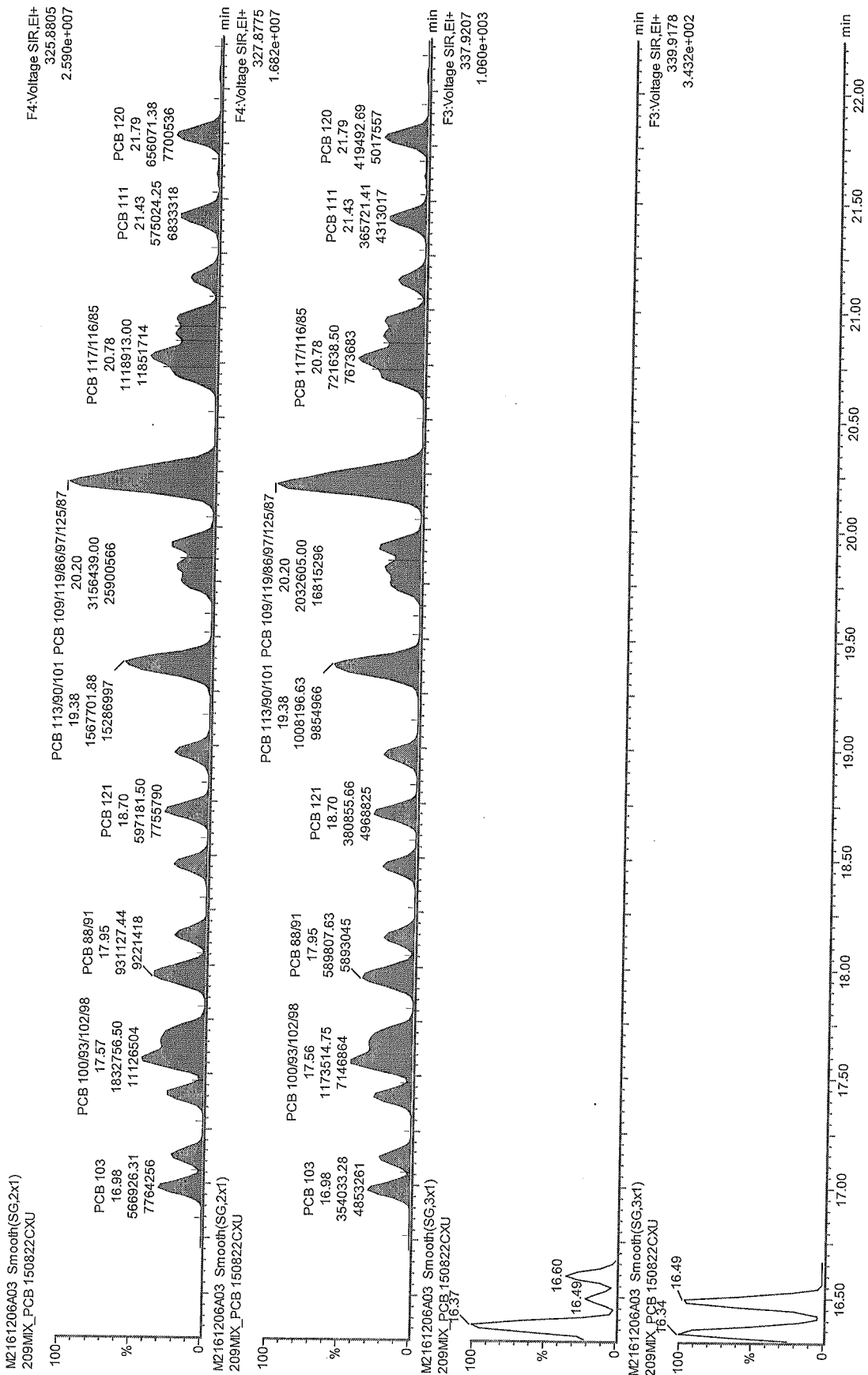
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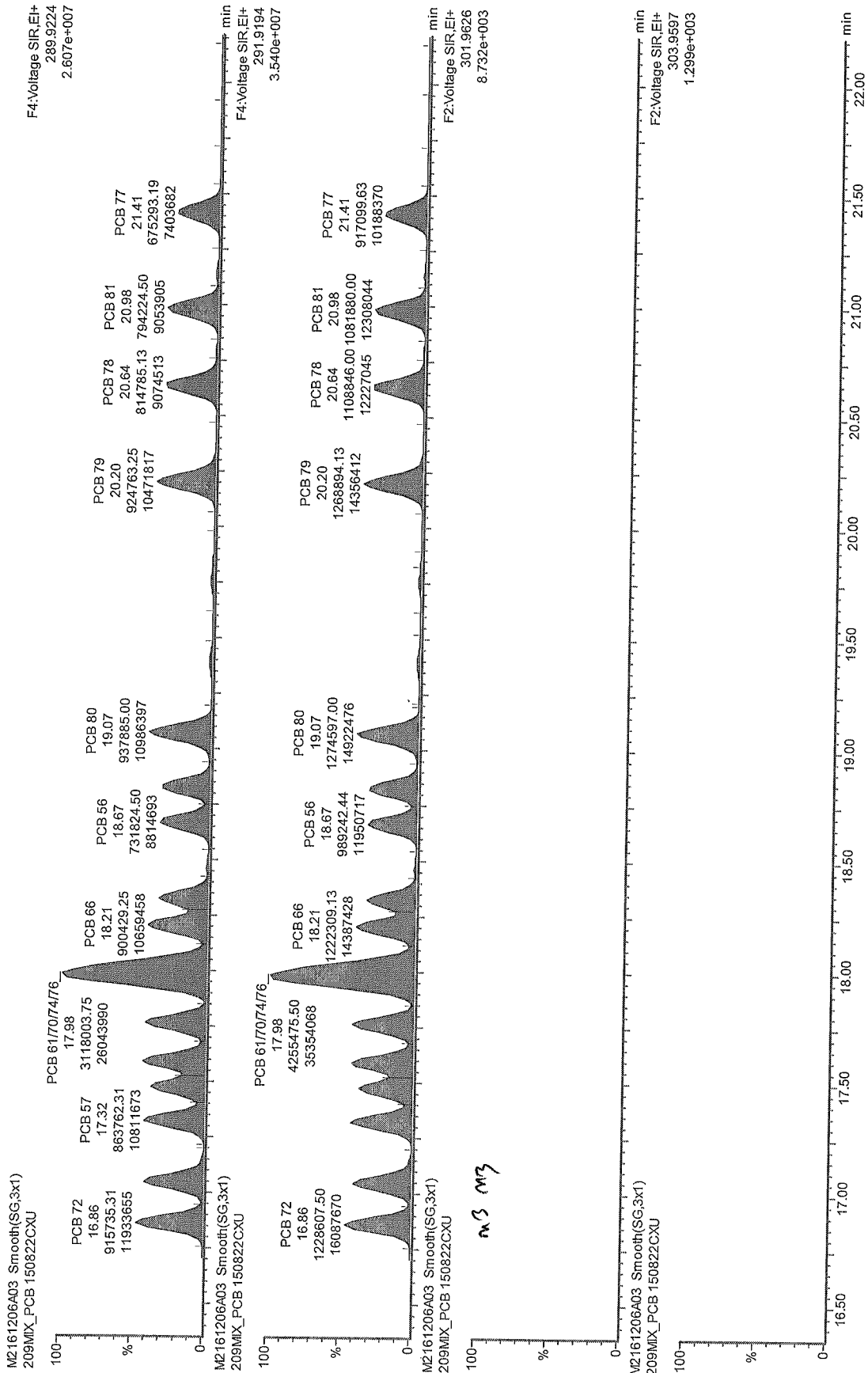
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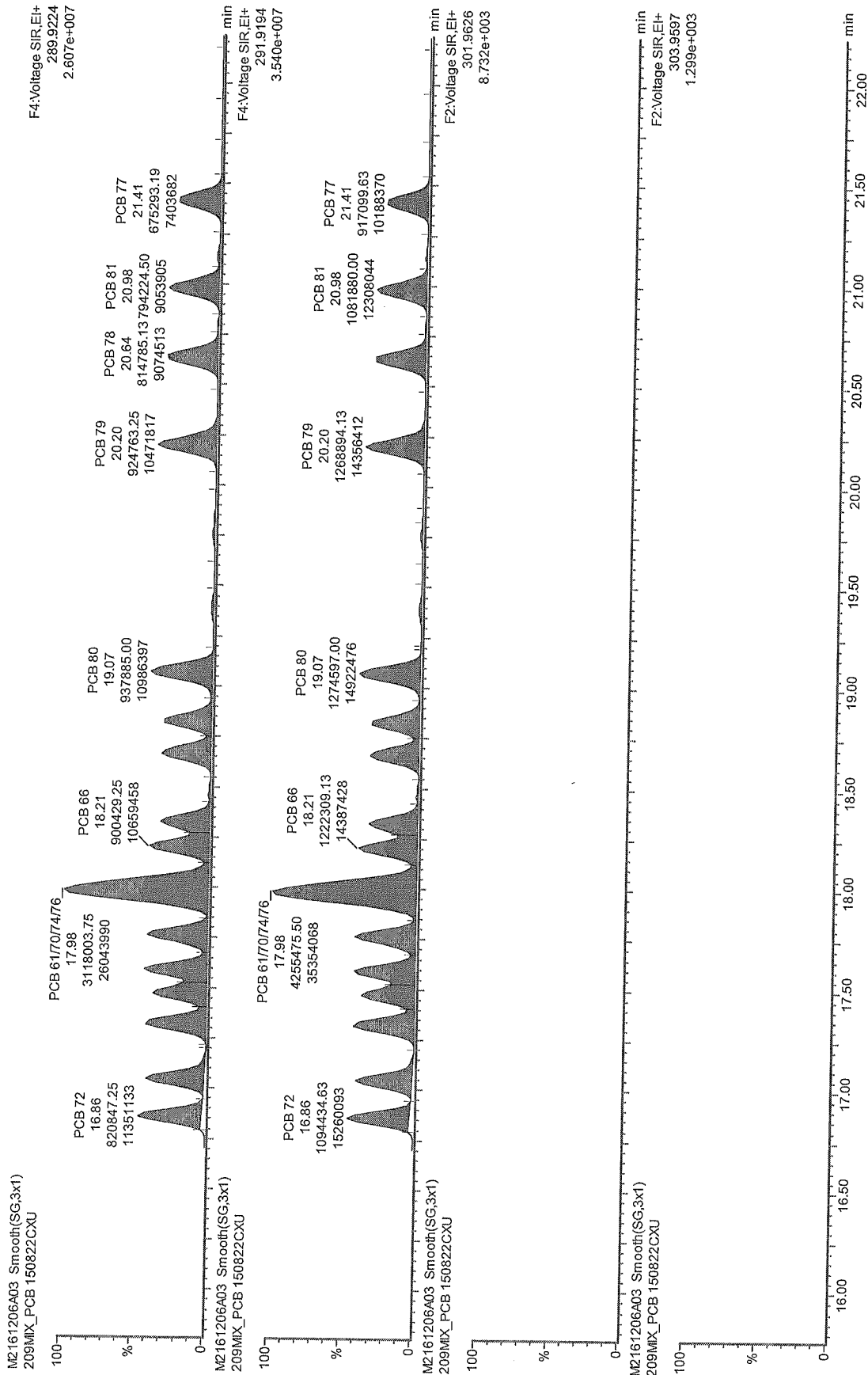
for 20161209



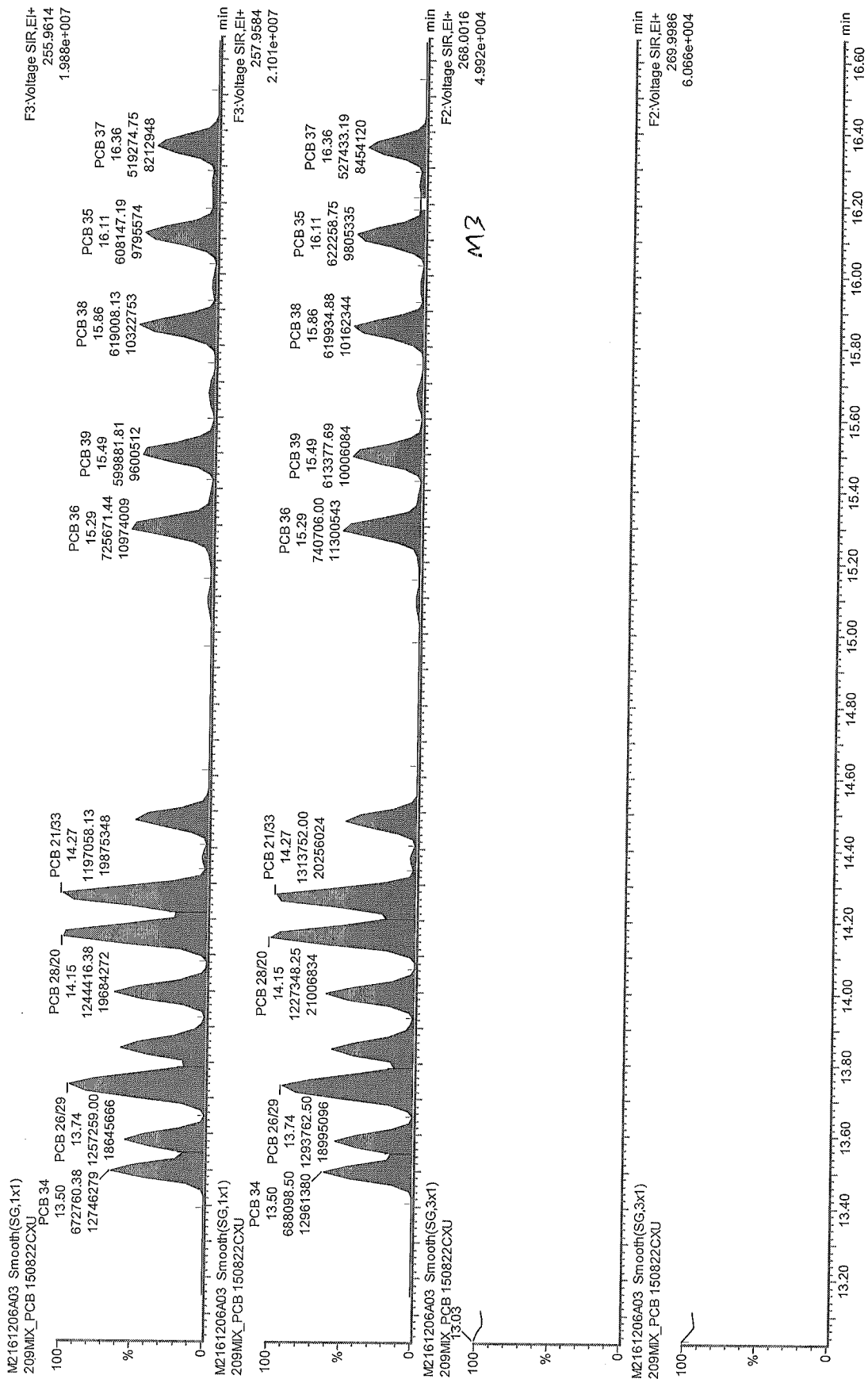
BURKE
 BV 20161206



GN 20161206

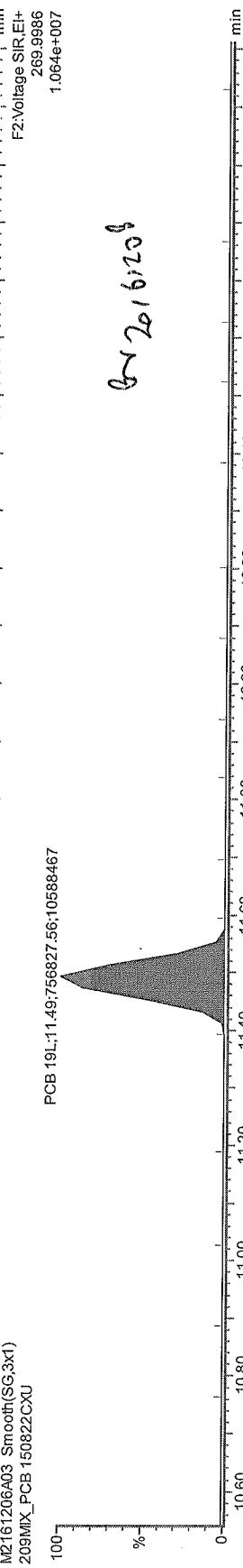
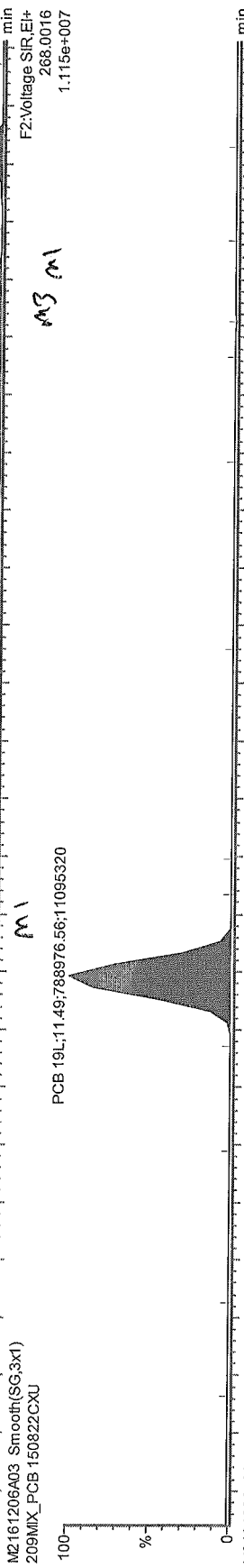
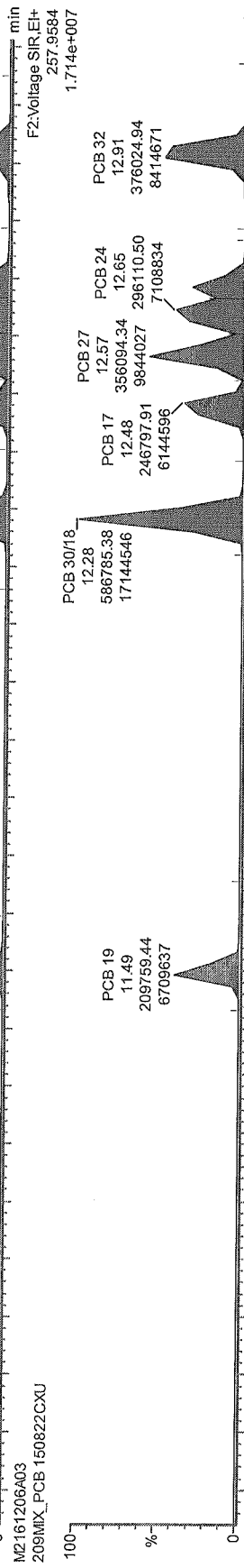
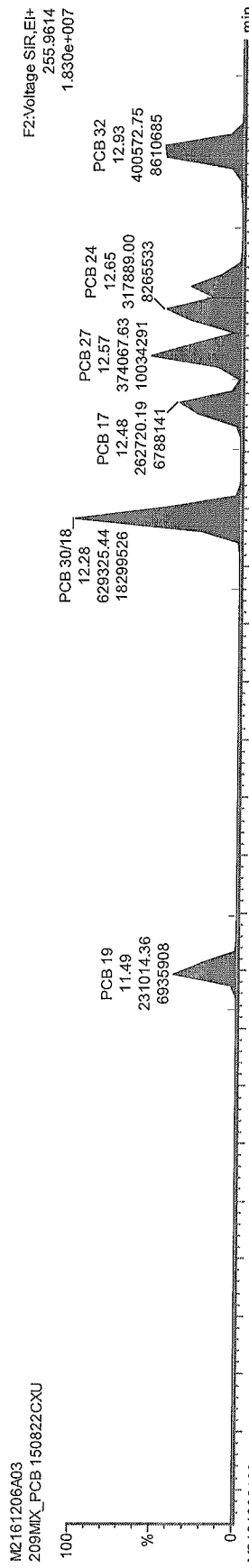


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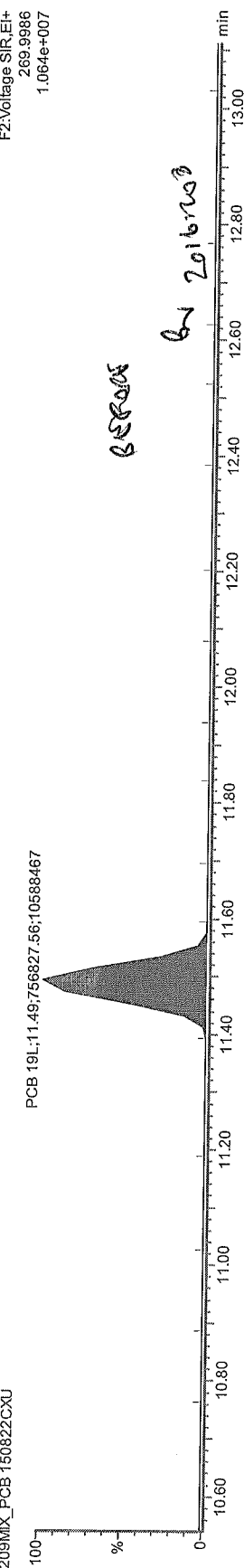
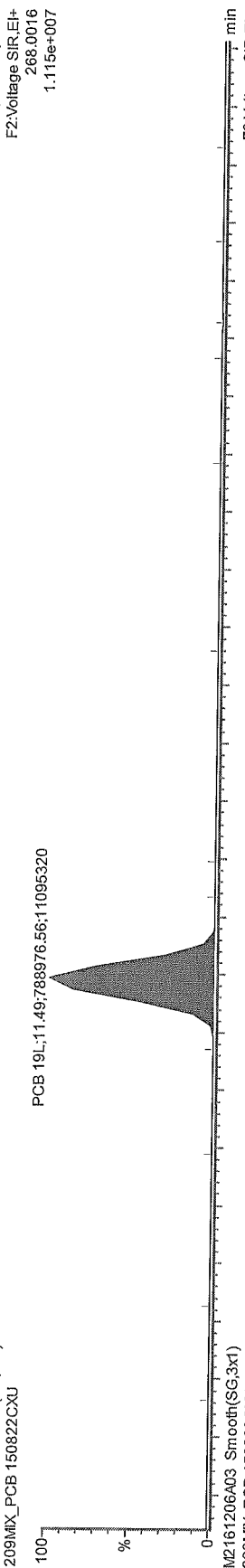
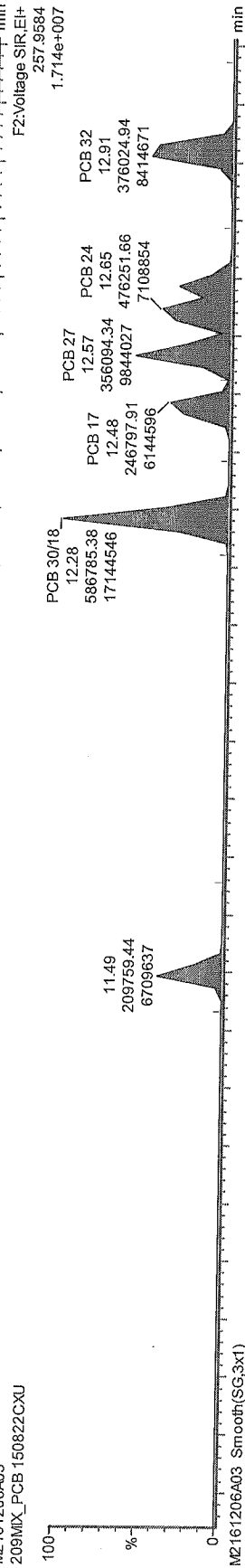
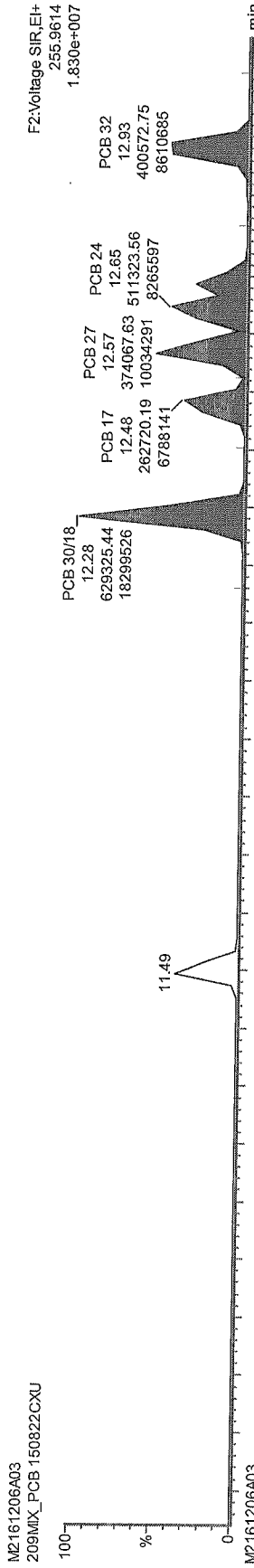


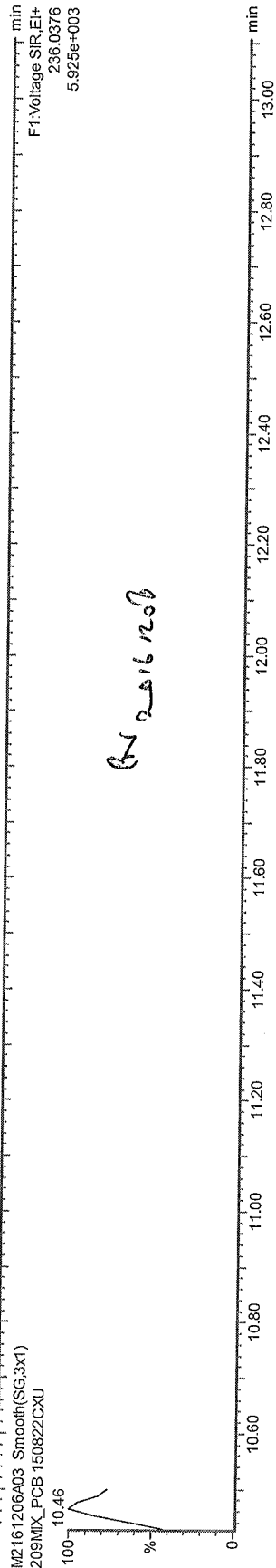
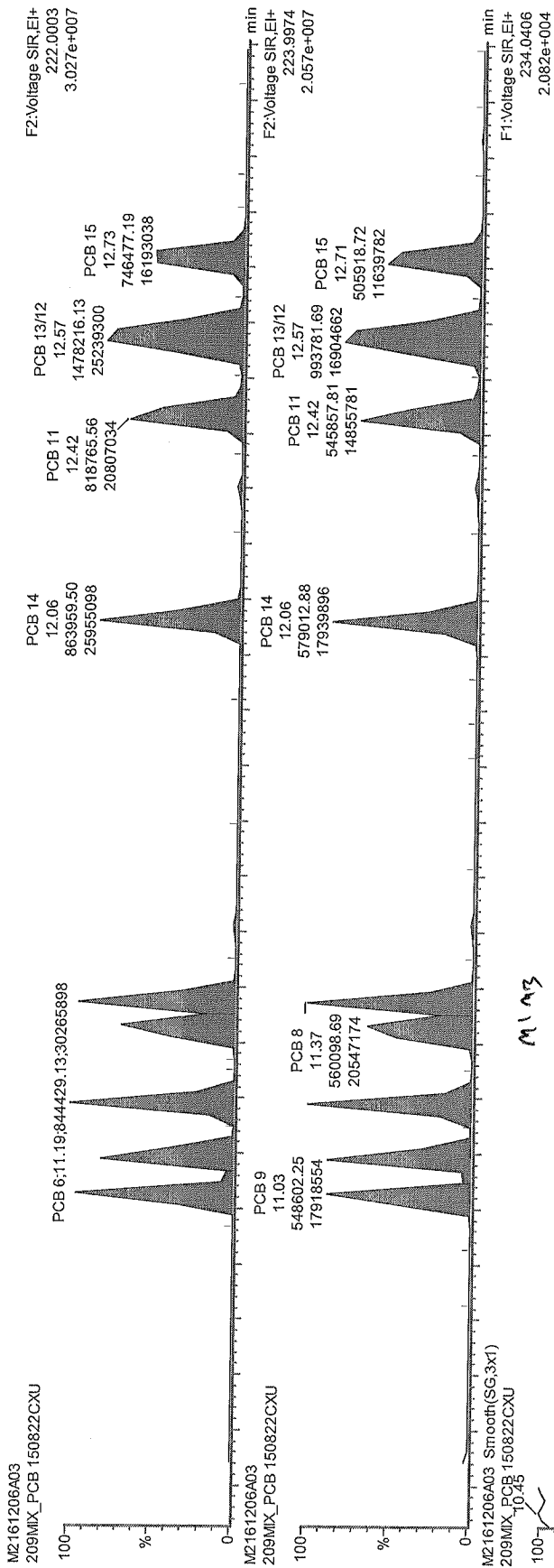
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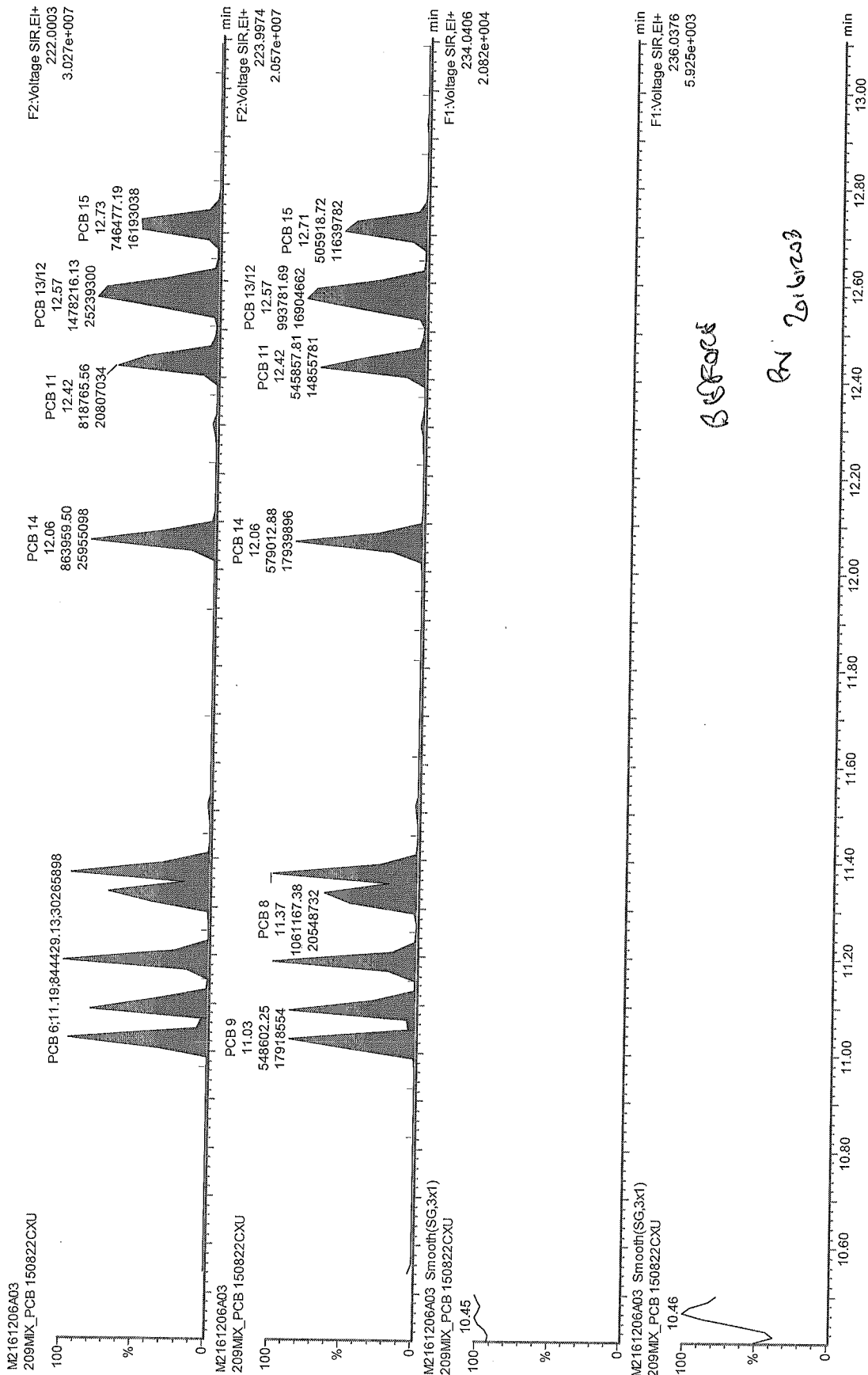


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Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:38 PM

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668_M2161206A.mdb 07 Dec 2016 12:29:18

Calibration: C:\MassLynx\Default.pro\Curvedb\m2161206A_209.cdb 07 Dec 2016 13:21:13

ID:

Date: 06-Dec-2016

Time: 10:23:33

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	937506	283246	3.31	YES	bb	27.821	11.3	111	165	1.442
2	PCB 2	9.93	1030998	315763	3.27	YES	bd	25.000	0.0	100		1.609
3	PCB 3	10.02	887224	263575	3.37	YES	dd	27.228	8.9	109	166	1.390
4	PCB 4	10.14	239822	151940	1.58	YES	bd	24.564	-1.7	98	167	1.165
5	PCB 10	10.21	421264	261424	1.61	YES	db	25.000	0.0	100		1.030
6	PCB 9	11.03	850691	548602	1.55	YES	bd	25.000	0.0	100		2.111
7	PCB 7	11.09	743099	522437	1.42	YES	dd	25.000	0.0	100		1.909
8	PCB 6	11.19	844429	559106	1.51	YES	dd	25.000	0.0	100		2.118
9	PCB 5	11.33	719530	500803	1.44	YES	MM	25.000	0.0	100		1.841
10	PCB 8	11.37	837701	560099	1.50	YES	MM	25.000	0.0	100		2.109
11	PCB 14	12.06	863960	579013	1.49	YES	bd	25.000	0.0	100		2.177
12	PCB 11	12.42	818766	545858	1.50	YES	dd	25.000	0.0	100		2.059
13	PCB 13/12	12.57	1478216	993782	1.49	YES	dd	50.000	0.0	100		1.865
14	PCB 15	12.73	746477	505919	1.48	YES	dd	30.383	21.5	122	168	1.266
15	PCB 19	11.49	231014	209759	1.10	YES	MM	24.658	-1.4	99	169	1.141
16	PCB 30/18	12.28	629325	586785	1.07	YES	bd	50.000	0.0	100		0.927
17	PCB 17	12.48	262720	246798	1.07	YES	dd	25.000	0.0	100		0.776
18	PCB 27	12.57	374068	356094	1.05	YES	dd	25.000	0.0	100		1.113
19	PCB 24	12.65	317889	296111	1.07	YES	MM	25.000	0.0	100		0.936
20	PCB 16	12.69	193424	180070	1.07	YES	MM	25.000	0.0	100		0.569
21	PCB 32	12.93	400573	376025	1.07	YES	db	25.000	0.0	100		1.183
22	PCB 34	13.49	672760	688099	0.98	YES	bd	25.000	0.0	100		2.074
23	PCB 23	13.58	540793	554431	0.98	YES	dd	25.000	0.0	100		1.669
24	PCB 26/29	13.74	1257259	1293763	0.97	YES	dd	50.000	0.0	100		1.944
25	PCB 25	13.84	679757	682111	1.00	YES	dd	25.000	0.0	100		2.075
26	PCB 31	13.99	666908	686953	0.97	YES	dd	25.000	0.0	100		2.063
27	PCB 28/20	14.15	1244416	1227348	1.01	YES	dd	50.000	0.0	100		1.883
28	PCB 21/33	14.27	1197058	1313752	0.91	YES	dd	50.000	0.0	100		1.913
29	PCB 22	14.48	549570	564311	0.97	YES	db	25.000	0.0	100		1.697
30	PCB 36	15.29	725671	740706	0.98	YES	dd	25.000	0.0	100		2.234
31	PCB 39	15.49	599882	613378	0.98	YES	dd	25.000	0.0	100		1.849
32	PCB 38	15.86	619008	619935	1.00	YES	dd	25.000	0.0	100		1.888
33	PCB 35	16.11	608147	622259	0.98	YES	dd	25.000	0.0	100		1.875
34	PCB 37	16.36	519275	527433	0.99	YES	db	28.680	14.7	115	170	1.130
35	PCB 54	12.85	368280	477239	0.77	YES	bb	53.838	7.7	108	171	1.098
36	PCB 53/50	13.88	862661	1116894	0.77	YES	bd	100.0...	0.0	100		0.885
37	PCB 45/51	14.22	814621	1049988	0.78	YES	dd	100.0...	0.0	100		0.833
38	PCB 46	14.37	348378	458667	0.76	YES	db	50.000	0.0	100		0.721
39	PCB 52	15.08	411255	550512	0.75	YES	bd	50.000	0.0	100		0.860
40	PCB 73	15.17	553775	727529	0.76	YES	dd	50.000	0.0	100		1.145
41	PCB 43	15.24	295060	387123	0.76	YES	dd	50.000	0.0	100		0.610
42	PCB 69/49	15.34	967243	1254244	0.77	YES	dd	100.0...	0.0	100		0.993

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:38 PM

ID:

Date: 06-Dec-2016

Time: 10:23:33

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
43	PCB 48	15.53	370546	487562	0.76	YES	dd	50.000	0.0	100		0.767
44	PCB 44/47/65	15.68	1310521	1698451	0.77	YES	dd	150.0...	0.0	100		0.896
45	PCB 59/62/75	15.86	1664327	2156244	0.77	YES	dd	150.0...	0.0	100		1.138
46	PCB 42	15.96	327310	435206	0.75	YES	dd	50.000	0.0	100		0.682
47	PCB 40/41/71	16.25	1186013	1558686	0.76	YES	dd	150.0...	0.0	100		0.818
48	PCB 64	16.39	495235	644728	0.77	YES	db	50.000	0.0	100		1.019
49	PCB 72	16.86	915735	1228608	0.75	YES	MM	50.000	0.0	100		1.917
50	PCB 68	17.05	856417	1151074	0.74	YES	MM	50.000	0.0	100		1.794
51	PCB 57	17.32	863762	1190188	0.73	YES	bd	50.000	0.0	100		1.836
52	PCB 58	17.47	729375	1000620	0.73	YES	dd	50.000	0.0	100		1.546
53	PCB 67	17.59	925277	1252039	0.74	YES	dd	50.000	0.0	100		1.946
54	PCB 63	17.76	873949	1192143	0.73	YES	dd	50.000	0.0	100		1.847
55	PCB 61/70/74/76	17.98	3118004	4255476	0.73	YES	dd	200.0...	0.0	100		1.648
56	PCB 66	18.20	900429	1222309	0.74	YES	dd	50.000	0.0	100		1.897
57	PCB 55	18.32	684854	925041	0.74	YES	dd	50.000	0.0	100		1.439
58	PCB 56	18.67	731825	989242	0.74	YES	dd	50.000	0.0	100		1.538
59	PCB 60	18.84	706794	973772	0.73	YES	dd	50.000	0.0	100		1.502
60	PCB 80	19.07	937885	1274597	0.74	YES	dd	50.000	0.0	100		1.978
61	PCB 79	20.20	924763	1268894	0.73	YES	dd	50.000	0.0	100		1.961
62	PCB 78	20.64	814785	1108846	0.74	YES	ds	50.000	0.0	100		1.719
63	PCB 81	20.98	794225	1081880	0.73	YES	dd	60.570	21.1	121	172	1.414
64	PCB 77	21.41	675293	917100	0.74	YES	dd	52.008	4.0	104	173	1.265
65	PCB 104	15.63	504042	318439	1.58	YES	bd	46.364	-7.3	93	174	1.101
66	PCB 96	15.86	541527	340158	1.59	YES	db	50.000	0.0	100		0.753
67	PCB 103	16.98	566926	354033	1.60	YES	bd	50.000	0.0	100		0.787
68	PCB 94	17.13	402710	256547	1.57	YES	dd	50.000	0.0	100		0.563
69	PCB 95	17.40	491081	317411	1.55	YES	dd	50.000	0.0	100		0.691
70	PCB 100/93/102/98	17.57	1832757	1173515	1.56	YES	dd	200.0...	0.0	100		0.642
71	PCB 88/91	17.95	931127	589808	1.58	YES	dd	100.0...	0.0	100		0.650
72	PCB 84	18.14	416892	260640	1.60	YES	dd	50.000	0.0	100		0.579
73	PCB 89	18.46	447344	287409	1.56	YES	dd	50.000	0.0	100		0.628
74	PCB 121	18.70	597182	380856	1.57	YES	dd	50.000	0.0	100		0.836
75	PCB 92	18.97	471641	302056	1.56	YES	dd	50.000	0.0	100		0.661
76	PCB 113/90/101	19.38	1567702	1008197	1.55	YES	ds	150.0...	0.0	100		0.734
77	PCB 83/99	19.83	845284	541413	1.56	YES	dd	100.0...	0.0	100		0.592
78	PCB 112	19.91	646038	414931	1.56	YES	dd	50.000	0.0	100		0.907
79	PCB 109/119/86/97/...	20.20	3156439	2032605	1.55	YES	ds	300.0...	0.0	100		0.739
80	PCB 117/116/85	20.78	1685882	1094995	1.54	YES	MM	150.0...	0.0	100		0.792
81	PCB 110/115	20.88	1041357	666723	1.56	YES	MM	100.0...	0.0	100		0.730
82	PCB 82	21.14	399811	253014	1.58	YES	dd	50.000	0.0	100		0.558
83	PCB 111	21.43	575024	365721	1.57	YES	dd	50.000	0.0	100		0.804
84	PCB 120	21.78	656071	419493	1.56	YES	dd	50.000	0.0	100		0.919
85	PCB 108/124	22.73	1947354	1318657	1.48	YES	dd	100.0...	0.0	100		1.395
86	PCB 107	22.95	1144814	773590	1.48	YES	dd	50.000	0.0	100		1.639
87	PCB 123	23.03	875769	584085	1.50	YES	dd	56.951	13.9	114	175	1.079
88	PCB 106	23.15	966008	642023	1.50	YES	dd	50.000	0.0	100		1.374

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Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
89	PCB 118	23.32	893992	595121	1.50	YES	dd	55.279	10.6	111	176	1.152
90	PCB 122	23.61	951624	629255	1.51	YES	dd	50.000	0.0	100		1.351
91	PCB 114	23.78	919069	618706	1.49	YES	db	59.231	18.5	118	177	1.274
92	PCB 105	24.34	1002782	674314	1.49	YES	dd	64.328	28.7	129	178	1.338
93	PCB 127	25.66	1023326	686674	1.49	YES	ds	50.000	0.0	100		1.461
94	PCB 126	27.17	866036	570525	1.52	YES	bs	57.110	14.2	114	179	1.184
95	PCB 155	19.25	472706	375853	1.26	YES	bd	47.880	-4.2	96	180	1.033
96	PCB 152	19.40	487765	390691	1.25	YES	dd	50.000	0.0	100		0.747
97	PCB 150	19.50	448872	346470	1.30	YES	dd	50.000	0.0	100		0.676
98	PCB 136	19.77	474541	373660	1.27	YES	dd	50.000	0.0	100		0.721
99	PCB 145	20.00	422420	332122	1.27	YES	db	50.000	0.0	100		0.641
100	PCB 148	21.12	354392	283789	1.25	YES	bb	50.000	0.0	100		0.542
101	PCB 151/135	21.61	645458	511986	1.26	YES	bd	100.0...	0.0	100		0.492
102	PCB 154	21.80	377203	303601	1.24	YES	dd	50.000	0.0	100		0.579
103	PCB 144	22.06	347539	277852	1.25	YES	db	50.000	0.0	100		0.531
104	PCB 147/149	22.35	916791	707460	1.30	YES	MM	100.0...	0.0	100		0.690
105	PCB 134/143	22.59	818547	634386	1.29	YES	MM	100.0...	0.0	100		0.617
106	PCB 139/140	22.86	934699	725714	1.29	YES	bd	100.0...	0.0	100		0.706
107	PCB 131	23.03	378192	294668	1.28	YES	dd	50.000	0.0	100		0.572
108	PCB 142	23.17	418925	321167	1.30	YES	dd	50.000	0.0	100		0.629
109	PCB 132	23.41	371220	284814	1.30	YES	db	50.000	0.0	100		0.558
110	PCB 133	23.83	438169	345015	1.27	YES	bd	50.000	0.0	100		0.666
111	PCB 165	24.17	503781	383691	1.31	YES	dd	50.000	0.0	100		0.754
112	PCB 146	24.39	498218	389145	1.28	YES	dd	50.000	0.0	100		0.754
113	PCB 161	24.53	606465	465928	1.30	YES	dd	50.000	0.0	100		0.911
114	PCB 153/168	24.97	1082095	842192	1.28	YES	dd	100.0...	0.0	100		0.818
115	PCB 141	25.12	441759	343519	1.29	YES	ds	50.000	0.0	100		0.667
116	PCB 130	25.49	403641	318738	1.27	YES	dd	50.000	0.0	100		0.614
117	PCB 137	25.71	405835	331842	1.22	YES	dd	50.000	0.0	100		0.627
118	PCB 164	25.80	548290	420642	1.30	YES	dd	50.000	0.0	100		0.823
119	PCB 138/163/129	26.10	1381303	1084242	1.27	YES	dd	150.0...	0.0	100		0.698
120	PCB 160	26.26	482279	372083	1.30	YES	dd	50.000	0.0	100		0.726
121	PCB 158	26.46	603736	473164	1.28	YES	db	50.000	0.0	100		0.915
122	PCB 128/166	27.28	955995	751746	1.27	YES	dd	100.0...	0.0	100		0.726
123	PCB 159	28.23	913618	755615	1.21	YES	db	50.000	0.0	100		1.419
124	PCB 162	28.50	815321	691636	1.18	YES	bd	50.000	0.0	100		1.281
125	PCB 167	28.98	916202	779532	1.17	YES	bd	65.480	31.0	131	181	1.246
126	PCB 156/157	30.13	1668336	1406952	1.19	YES	bd	120.7...	20.8	121	182	1.251
127	PCB 169	33.50	761439	623597	1.22	YES	bd	54.946	9.9	110	183	1.069
128	PCB 188	23.76	411456	387220	1.06	YES	bd	47.105	-5.8	94	184	0.992
129	PCB 179	24.05	451606	428289	1.05	YES	dd	50.000	0.0	100		1.033
130	PCB 184	24.53	425177	408079	1.04	YES	dd	50.000	0.0	100		0.979
131	PCB 176	24.83	432653	420473	1.03	YES	db	50.000	0.0	100		1.002
132	PCB 186	25.26	387096	368928	1.05	YES	bb	50.000	0.0	100		0.888
133	PCB 178	26.51	311809	299809	1.04	YES	bb	50.000	0.0	100		0.718
134	PCB 175	27.11	328096	313609	1.05	YES	bd	50.000	0.0	100		0.754

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#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRE
135	PCB 187	27.36	311093	291071	1.07	YES	dd	50.000	0.0	100		0.707
136	PCB 182	27.57	326810	306114	1.07	YES	db	50.000	0.0	100		0.743
137	PCB 183	27.96	453316	425481	1.07	YES	MM	50.000	0.0	100		1.032
138	PCB 185	28.05	367576	343771	1.07	YES	MM	50.000	0.0	100		0.835
139	PCB 174	28.18	420901	388206	1.08	YES	MM	50.000	0.0	100		0.950
140	PCB 177	28.62	394785	376031	1.05	YES	bs	50.000	0.0	100		0.905
141	PCB 181	29.01	373422	355421	1.05	YES	dd	50.000	0.0	100		0.856
142	PCB 171/173	29.23	775638	730700	1.06	YES	db	100.0...	0.0	100		0.885
143	PCB 172	30.88	382016	359599	1.06	YES	dd	50.000	0.0	100		0.871
144	PCB 192	31.19	446593	414089	1.08	YES	dd	50.000	0.0	100		1.011
145	PCB 193/180	31.51	904243	852189	1.06	YES	dd	100.0...	0.0	100	185	1.284
146	PCB 191	31.93	515920	485420	1.06	YES	db	50.000	0.0	100		1.176
147	PCB 170	32.87	376452	346183	1.09	YES	bb	49.410	-1.2	99	186	1.191
148	PCB 190	33.43	493662	469492	1.05	YES	bd	50.000	0.0	100		1.131
149	PCB 189	36.25	634162	660733	0.96	YES	db	54.257	8.5	109	187	0.988
150	PCB 202	28.74	514665	569701	0.90	YES	bb	69.336	-7.6	92	188	0.998
151	PCB 201	29.67	610936	677943	0.90	YES	MM	75.000	0.0	100		1.117
152	PCB 204	30.35	607651	671052	0.91	YES	bd	75.000	0.0	100		1.108
153	PCB 197	30.59	516733	579208	0.89	YES	dd	75.000	0.0	100		0.949
154	PCB 200	30.68	633182	691672	0.92	YES	db	75.000	0.0	100		1.148
155	PCB 198/199	33.60	788893	884403	0.89	YES	bb	150.0...	0.0	100		0.725
156	PCB 196	34.33	420450	462993	0.91	YES	bd	75.000	0.0	100		0.765
157	PCB 203	34.55	401617	441720	0.91	YES	db	75.000	0.0	100		0.731
158	PCB 195	35.99	526079	576062	0.91	YES	dd	75.000	0.0	100		0.955
159	PCB 194	38.61	562849	624575	0.90	YES	bb	75.000	0.0	100		1.029
160	PCB 205	39.12	612310	678666	0.90	YES	bb	73.954	-1.4	99	189	1.056
161	PCB 208	35.74	463081	589498	0.79	YES	bb	74.493	-0.7	99	190	1.075
162	PCB 207	36.76	505085	636869	0.79	YES	bb	75.000	0.0	100		1.332
163	PCB 206	41.12	328502	421646	0.78	YES	MM	71.018	-5.3	95	191	1.020
164	PCB 209	42.96	446472	378354	1.18	YES	bb	77.919	3.9	104	192	1.064
165	PCB 1L	8.83	2584415	801427	3.22	YES	bb	110.7...	10.8	111	199	0.910
166	PCB 3L	10.01	2531356	780331	3.24	YES	bd	107.5...	7.5	108	199	0.890
167	PCB 4L	10.13	825023	519530	1.59	YES	bb	128.3...	28.3	128	199	0.361
168	PCB 15L	12.71	2454235	1503364	1.63	YES	ds	99.978	-0.0	100	199	1.064
169	PCB 19L	11.49	788977	756828	1.04	YES	db	120.3...	20.3	120	199	0.415
170	PCB 37L	16.34	1932409	1772116	1.09	YES	bb	90.125	-9.9	90	200	2.356
171	PCB 54L	12.85	693304	846806	0.82	YES	bb	129.2...	29.2	129	200	0.979
172	PCB 81L	20.97	1198216	1456255	0.82	YES	bb	89.980	-10.0	90	200	1.688
173	PCB 77L	21.39	1127113	1391076	0.81	YES	bb	89.023	-11.0	89	200	1.601
174	PCB 104L	15.61	912585	581082	1.57	YES	bb	121.3...	21.4	121	201	1.173
175	PCB 123L	23.01	1691941	1013487	1.67	YES	bd	92.669	-7.3	93	201	2.125
176	PCB 118L	23.30	1615240	969855	1.66	YES	db	92.167	-7.8	92	201	2.030
177	PCB 114L	23.76	1504096	909362	1.65	YES	bb	92.510	-7.5	93	201	1.896
178	PCB 105L	24.32	1557902	948166	1.64	YES	bb	93.120	-6.9	93	201	1.968
179	PCB 126L	27.14	1513225	912813	1.66	YES	bb	91.753	-8.2	92	201	1.905
180	PCB 155L	19.23	919513	722687	1.27	YES	bb	118.6...	18.6	119	202	1.253

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#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ui	%Dev	%Rec	IS#	RRF
181	PCB 167L	28.96	1546532	1176322	1.32	YES	db	91.566	-8.4	92	202	2.077
182	PCB 156L/157L	30.12	2787033	2129600	1.31	YES	bb	180.7...	-9.6	90	202	1.875
183	PCB 169L	33.48	1467561	1122561	1.31	YES	bb	92.229	-7.8	92	202	1.976
184	PCB 188L	23.75	830279	779350	1.07	YES	bb	111.2...	11.3	111	202	1.228
185	PCB 180L	31.54	705299	662351	1.07	YES	bb	100.4...	0.4	100	203	1.224
186	PCB 170L	32.85	627711	585396	1.07	YES	bb	99.394	-0.6	99	203	1.086
187	PCB 189L	36.23	1353584	1267948	1.07	YES	bb	96.872	-3.1	97	203	2.347
188	PCB 202L	28.73	689153	759362	0.91	YES	bb	108.9...	8.9	109	203	1.297
189	PCB 205L	39.10	774888	854910	0.91	YES	bb	98.737	-1.3	99	203	1.459
190	PCB 208L	35.72	572910	733058	0.78	YES	bb	100.8...	0.9	101	203	1.169
191	PCB 206L	41.10	433659	547101	0.79	YES	bd	107.8...	7.8	108	203	0.878
192	PCB 209L	42.94	564179	469592	1.20	YES	bb	122.6...	22.6	123	203	0.925
193	PCB 28L	14.13	2158503	1958692	1.10	YES	dd	94.175	-5.8	94	200	2.618
194	PCB 111L	21.39	1113503	655889	1.70	YES	bb	104.3...	4.3	104	201	1.390
195	PCB 178L	26.48	505614	478792	1.06	YES	MM	115.4...	15.4	115	202	0.751
196	PCB 31L	13.98	2059231	1894590	1.09	YES	dd	90.592	-9.4	91	200	2.514
197	PCB 95L	17.39	772165	472494	1.63	YES	bb	101.0...	1.1	101	201	0.978
198	PCB 153L	24.92	867836	673137	1.29	YES	bb	98.738	-1.3	99	202	1.176
199	PCB 9L	11.01	2309915	1410929	1.64	YES	bb	100.0...	0.0	100	0	3720...
200	PCB 52L	15.06	689187	883500	0.78	YES	bb	100.0...	0.0	100	0	1572...
201	PCB 101L	19.38	788976	484270	1.63	YES	db	100.0...	0.0	100	0	1273...
202	PCB 138L	26.05	738148	572653	1.29	YES	bb	100.0...	0.0	100	0	1310...
203	PCB 194L	38.56	534896	582212	0.92	YES	bb	100.0...	0.0	100	0	1117...
204	Total MoCB F1							80.680			165	
205	Total MoCB labeled...							218.4...			199	
206	Total DiCB F1							49.564			167	
207	Total DiCB labeled F1							128.3...			199	
208	Total DiCB F2							256.3...			168	
209	Total DiCB labeled F2							199.9...			199	
210	Total TriCB F2							199.6...			169	
211	Total TriCB labeled ...							122.1...			199	
212	Total TriCB F3							409.5...			170	
213	Total TriCB labeled ...							276.2...			200	
214	Total TeCB F2							53.838			171	
215	Total TeCB labeled ...							129.2...			200	
216	Total TeCB F3							1100....			171	
217	Total TeCB labeled ...							100.0...			200	
218	Total TeCB F4							970.9...			172	
219	Total TeCB labeled ...							182.1...			200	
220	Total PeCB F3							96.364			174	
221	Total PeCB labeled ...							121.3...			201	
222	Total PeCB F4							1654....			175	
223	Total PeCB labeled ...							305.3...			201	
224	Total PeCB F5							601.2...			175	
225	Total PeCB labeled ...							463.1...			201	
226	Total HxCB F4							497.8...			180	

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#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ui	%Dev	%Rec	IS#	RRF
227	Total HxCB labeled ...							119.0...			202	
228	Total HxCB F5							1302...			181	
229	Total HxCB labeled ...							198.7...			202	
230	Total HxCB F6							352.4...			181	
231	Total HxCB labeled ...							366.9...			202	
232	Total HpCB F5							447.1...			184	
233	Total HpCB labeled ...							227.8...			203	
234	Total HpCB F6							713.4...			185	
235	Total HpCB labeled ...							200.2...			203	
236	Total HpCB F7							64.088			187	
237	Total HpCB labeled ...							102.5...			203	
238	Total OcCB F6							669.3...			188	
239	Total OcCB labeled ...							108.9...			203	
240	Total OcCB F7							229.4...			189	
241	Total OcCB labeled ...							198.7...			203	
242	Total NoCB F7							220.5...			190	
243	Total NoCB labeled ...							210.4...			203	
244	Total DeCB F7							77.919			192	
245	Total DeCB labeled ...							122.6...			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	

Quantify Audit Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:31 PM

Date	Time	Event	RT	Details	Comments
07-Dec-16	12:29:30	Process Integrate			
07-Dec-16	12:29:30	Process Calibrate			
07-Dec-16	12:29:30	Process Quantify			
07-Dec-16	12:29:30	Dataset Created			
07-Dec-16	12:29:48	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A_...	
07-Dec-16	12:39:34	Pre modification peak	11.372	Sample:M2161206A03, Compound:Total DiCB ...	
07-Dec-16	12:39:34	Peak modified	11.372	Sample:M2161206A03, Compound:Total DiCB ...	m1bv
07-Dec-16	12:39:34	Peak added	11.331	Sample:M2161206A03, Compound:Total DiCB ...	m1bv
07-Dec-16	12:39:34	Pre modification peak	11.372	Sample:M2161206A03, Compound:Total DiCB ...	
07-Dec-16	12:39:34	Peak modified	11.372	Sample:M2161206A03, Compound:Total DiCB ...	m1bv
07-Dec-16	12:39:34	Peak added	11.331	Sample:M2161206A03, Compound:Total DiCB ...	m1bv
07-Dec-16	12:39:59	Peak added	11.493	Sample:M2161206A03, Compound:Total TriCB ...	m1bv
07-Dec-16	12:40:48	Pre modification peak	12.646	Sample:M2161206A03, Compound:Total TriCB ...	
07-Dec-16	12:40:48	Peak modified	12.646	Sample:M2161206A03, Compound:Total TriCB ...	m1bv
07-Dec-16	12:40:48	Peak added	12.687	Sample:M2161206A03, Compound:Total TriCB ...	m1bv
07-Dec-16	12:40:48	Pre modification peak	12.646	Sample:M2161206A03, Compound:Total TriCB ...	
07-Dec-16	12:40:48	Peak modified	12.646	Sample:M2161206A03, Compound:Total TriCB ...	m1bv
07-Dec-16	12:40:48	Peak added	12.687	Sample:M2161206A03, Compound:Total TriCB ...	m1bv
07-Dec-16	12:41:02	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A_...	
07-Dec-16	12:45:20	Pre modification peak	16.115	Sample:M2161206A03, Compound:Total TriCB ...	
07-Dec-16	12:45:20	Peak modified	16.115	Sample:M2161206A03, Compound:Total TriCB ...	m3bv
07-Dec-16	12:46:13	Pre modification peak	17.046	Sample:M2161206A03, Compound:Total TeCB ...	
07-Dec-16	12:46:13	Peak modified	17.046	Sample:M2161206A03, Compound:Total TeCB ...	m3bv
07-Dec-16	12:46:13	Pre modification peak	16.858	Sample:M2161206A03, Compound:Total TeCB ...	
07-Dec-16	12:46:13	Peak modified	16.858	Sample:M2161206A03, Compound:Total TeCB ...	m3bv
07-Dec-16	12:46:13	Pre modification peak	17.046	Sample:M2161206A03, Compound:Total TeCB ...	
07-Dec-16	12:46:13	Peak modified	17.046	Sample:M2161206A03, Compound:Total TeCB ...	m3bv
07-Dec-16	12:46:13	Pre modification peak	16.858	Sample:M2161206A03, Compound:Total TeCB ...	
07-Dec-16	12:46:13	Peak modified	16.858	Sample:M2161206A03, Compound:Total TeCB ...	m3bv
07-Dec-16	12:47:12	Pre modification peak	20.779	Sample:M2161206A03, Compound:Total PeCB ...	
07-Dec-16	12:47:12	Peak modified	20.779	Sample:M2161206A03, Compound:Total PeCB ...	m3bv
07-Dec-16	12:47:12	Peak deleted	20.575	Sample:M2161206A03, Compound:Total PeCB ...	m3bv
07-Dec-16	12:47:12	Peak deleted	21.018	Sample:M2161206A03, Compound:Total PeCB ...	m3bv
07-Dec-16	12:47:12	Pre modification peak	20.882	Sample:M2161206A03, Compound:Total PeCB ...	
07-Dec-16	12:47:12	Peak modified	20.882	Sample:M2161206A03, Compound:Total PeCB ...	m3bv
07-Dec-16	12:47:12	Pre modification peak	20.779	Sample:M2161206A03, Compound:Total PeCB ...	
07-Dec-16	12:47:12	Peak modified	20.779	Sample:M2161206A03, Compound:Total PeCB ...	m3bv
07-Dec-16	12:47:12	Peak deleted	20.609	Sample:M2161206A03, Compound:Total PeCB ...	m3bv
07-Dec-16	12:47:32	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A_...	
07-Dec-16	12:48:08	Pre modification peak	22.590	Sample:M2161206A03, Compound:Total HxCB ...	
07-Dec-16	12:48:08	Peak modified	22.590	Sample:M2161206A03, Compound:Total HxCB ...	m1bv
07-Dec-16	12:48:08	Peak added	22.352	Sample:M2161206A03, Compound:Total HxCB ...	m1bv
07-Dec-16	12:48:08	Pre modification peak	22.590	Sample:M2161206A03, Compound:Total HxCB ...	
07-Dec-16	12:48:08	Peak modified	22.590	Sample:M2161206A03, Compound:Total HxCB ...	m1bv
07-Dec-16	12:48:08	Peak added	22.352	Sample:M2161206A03, Compound:Total HxCB ...	m1bv
07-Dec-16	12:48:25	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A_...	
07-Dec-16	12:50:52	Peak added	26.478	Sample:M2161206A03, Compound:Total HpCB I...	m1bv
07-Dec-16	12:50:52	Peak added	26.478	Sample:M2161206A03, Compound:Total HpCB I...	m1bv
07-Dec-16	12:51:25	Peak added	41.118	Sample:M2161206A03, Compound:Total NoCB ...	m1bv
07-Dec-16	13:20:39	Pre modification peak	28.181	Sample:M2161206A03, Compound:Total HpCB ...	
07-Dec-16	13:20:39	Peak modified	28.181	Sample:M2161206A03, Compound:Total HpCB ...	m1bv
07-Dec-16	13:20:39	Pre modification peak	28.045	Sample:M2161206A03, Compound:Total HpCB ...	

Quantify Audit Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:31 PM

Date	Time	Event	RT	Details	Comments
07-Dec-16	13:20:39	Peak modified	28.045	Sample:M2161206A03, Compound:Total HpCB ...	m1bv
07-Dec-16	13:20:39	Peak added	27.961	Sample:M2161206A03, Compound:Total HpCB ...	m1bv
07-Dec-16	13:20:39	Pre modification peak	28.181	Sample:M2161206A03, Compound:Total HpCB ...	
07-Dec-16	13:20:39	Peak modified	28.181	Sample:M2161206A03, Compound:Total HpCB ...	m1bv
07-Dec-16	13:20:39	Pre modification peak	28.045	Sample:M2161206A03, Compound:Total HpCB ...	
07-Dec-16	13:20:39	Peak modified	28.045	Sample:M2161206A03, Compound:Total HpCB ...	m1bv
07-Dec-16	13:20:39	Peak added	27.961	Sample:M2161206A03, Compound:Total HpCB ...	m1bv
07-Dec-16	13:21:10	Peak added	29.675	Sample:M2161206A03, Compound:Total OcCB ...	m1bv
07-Dec-16	13:22:56	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A_...	
07-Dec-16	13:23:12	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\m2...	
07-Dec-16	13:23:13	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A_...	

Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668_M2161206A.mdb 07 Dec 2016 12:29:18

Calibration: C:\MassLynx\Default.pro\Curvedb\m2161206A_209.cdb 07 Dec 2016 13:21:13

ID:

Description: 209MIX_PCB 150822CXU

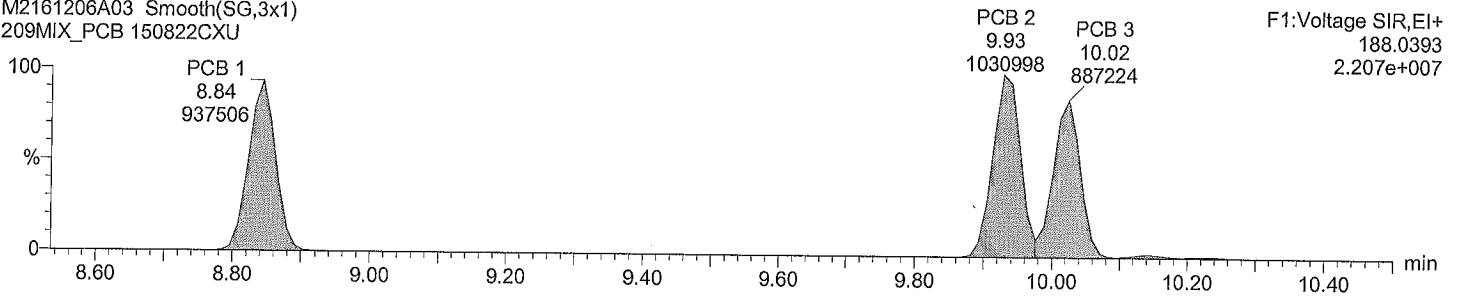
Vial: 2

Date: 06-Dec-2016

Time: 10:23:33

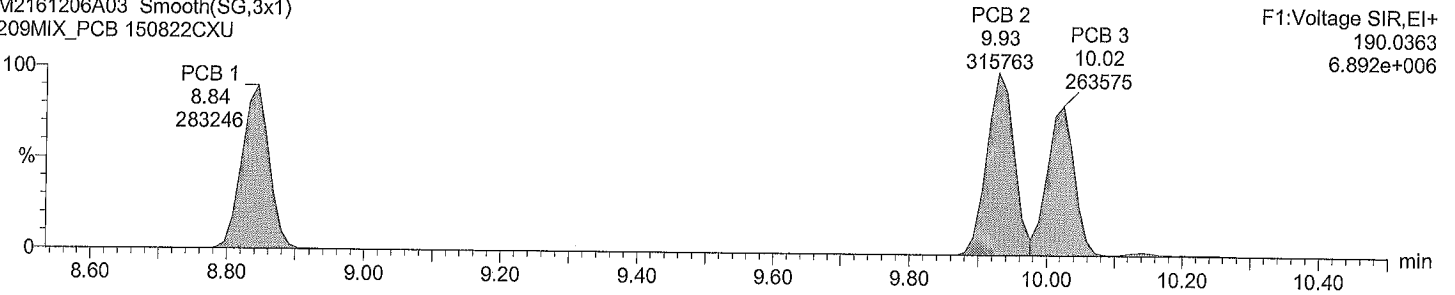
Total MoCB F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



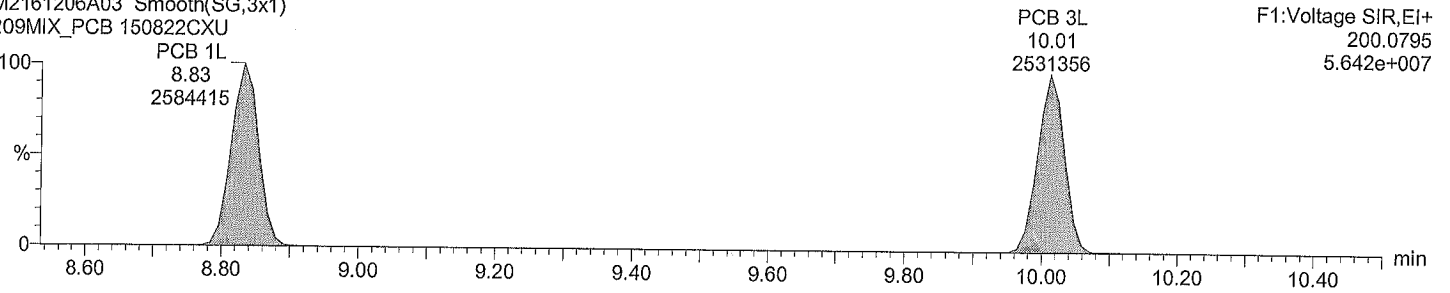
Total MoCB F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



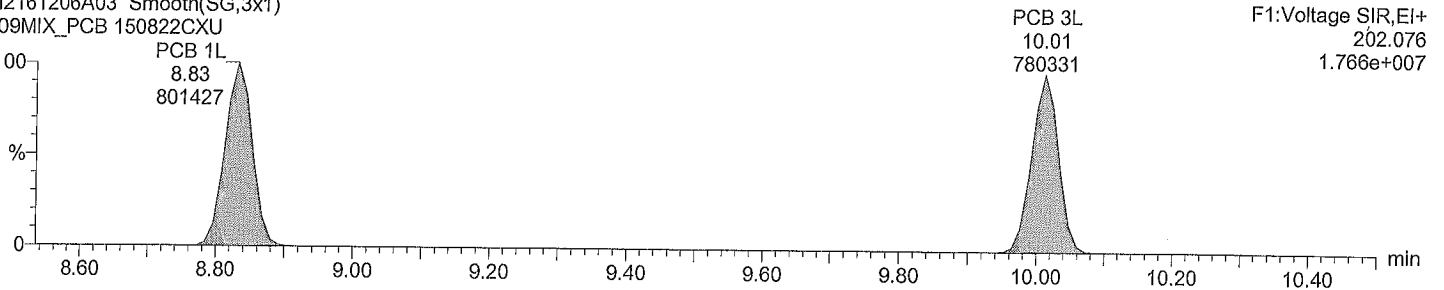
Total MoCB labeled F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total MoCB labeled F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

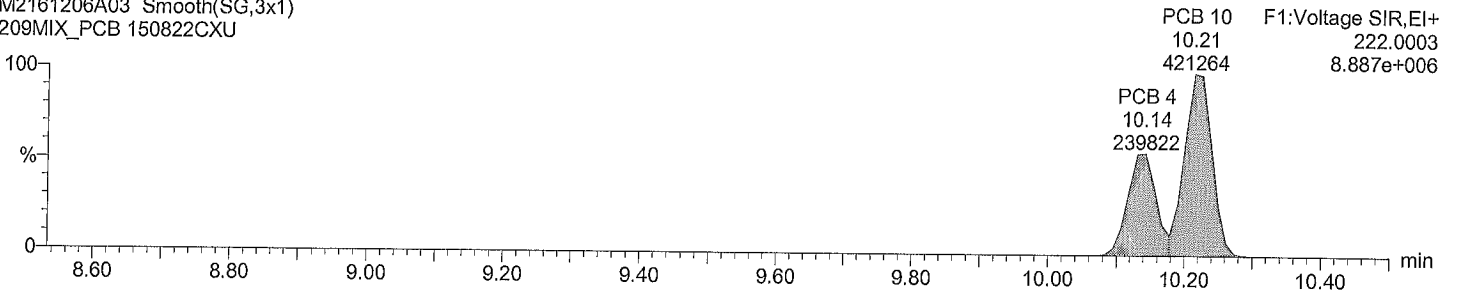
Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

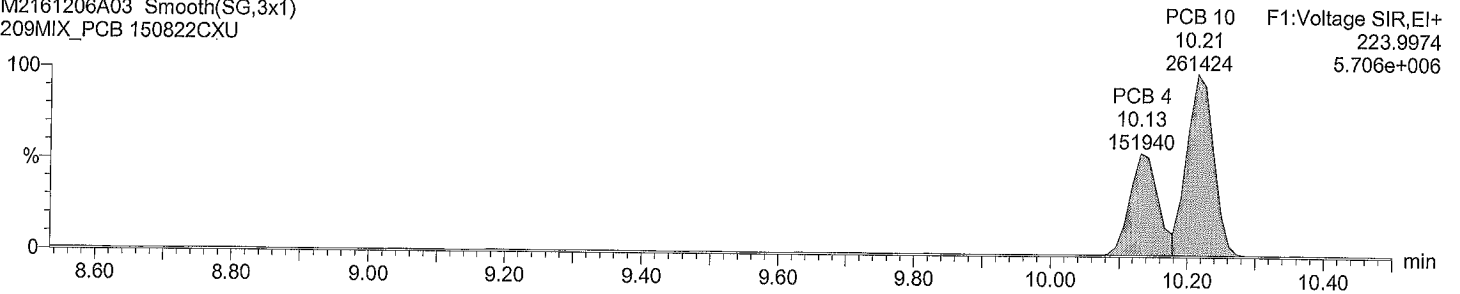
Total DiCB F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



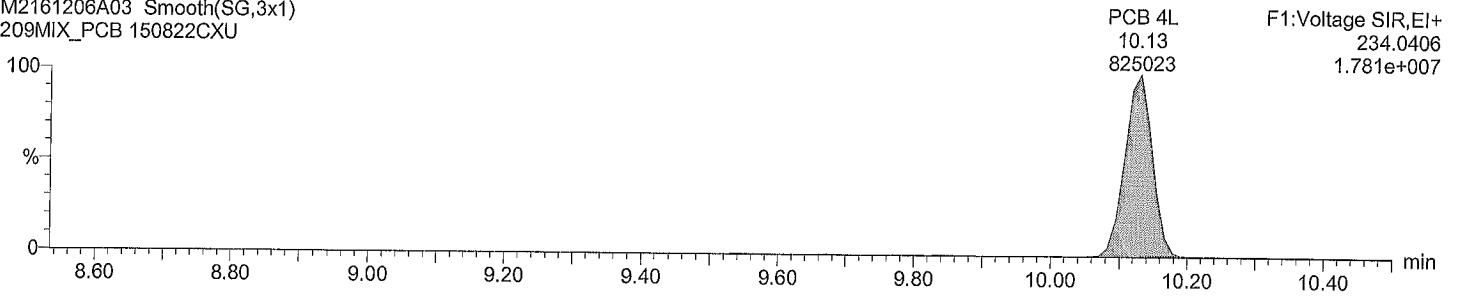
Total DiCB F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



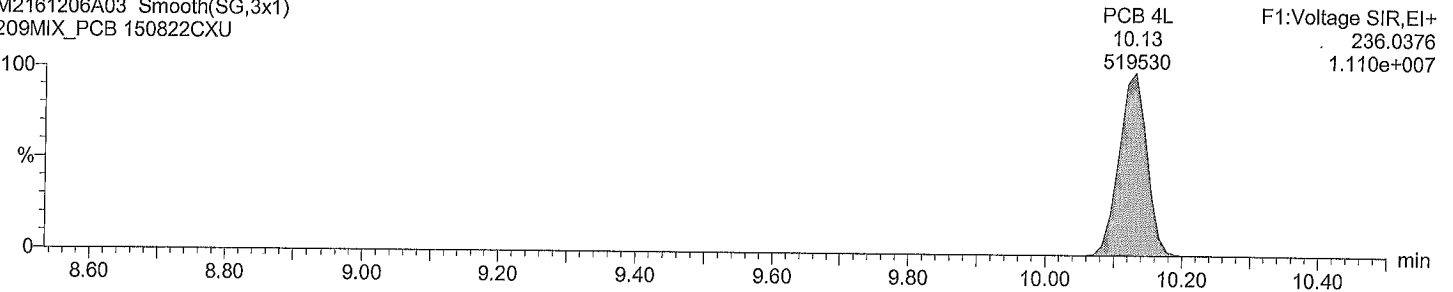
Total DiCB labeled F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total DiCB labeled F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

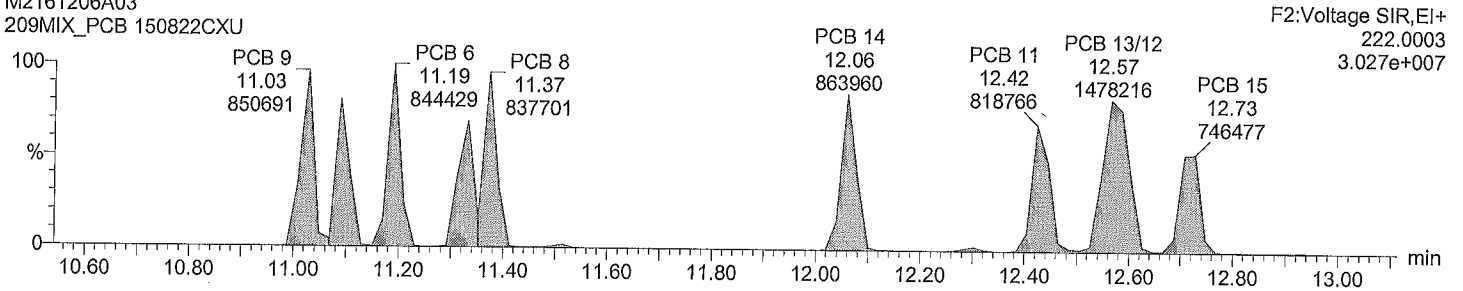
Date: 06-Dec-2016

Time: 10:23:33

Total DiCB F2

M2161206A03

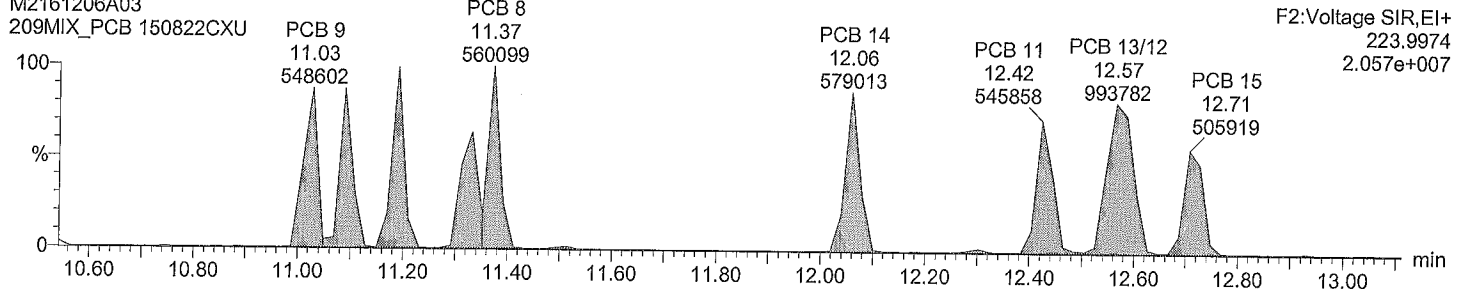
209MIX_PCB 150822CXU



Total DiCB F2

M2161206A03

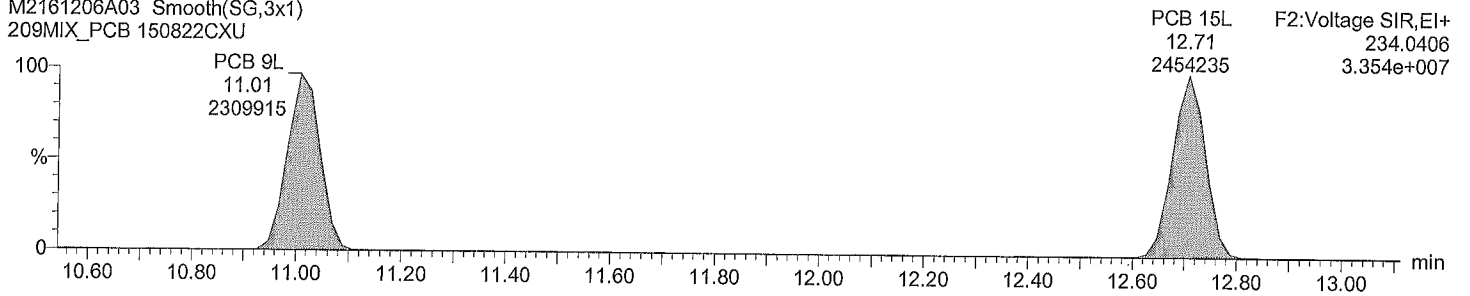
209MIX_PCB 150822CXU



Total DiCB labeled F2

M2161206A03 Smooth(SG,3x1)

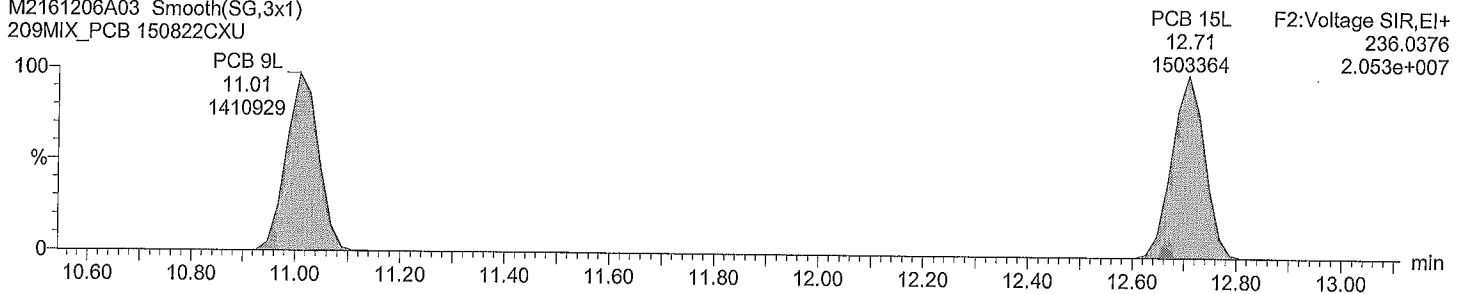
209MIX_PCB 150822CXU



Total DiCB labeled F2

M2161206A03 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A_209MIX_Test.qld

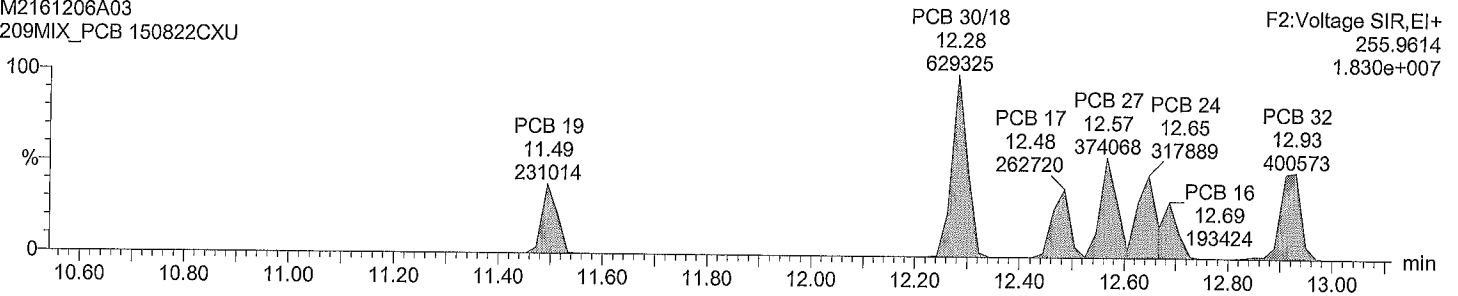
Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

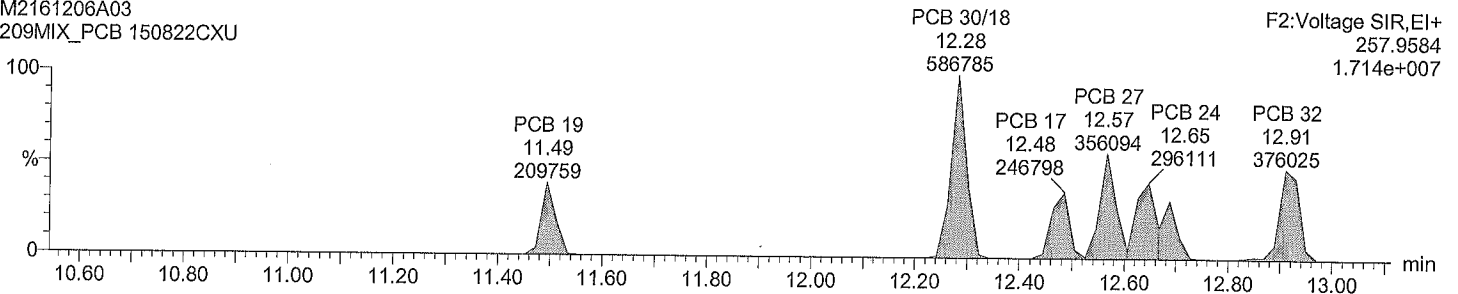
Total TriCB F2

M2161206A03
209MIX_PCB 150822CXU



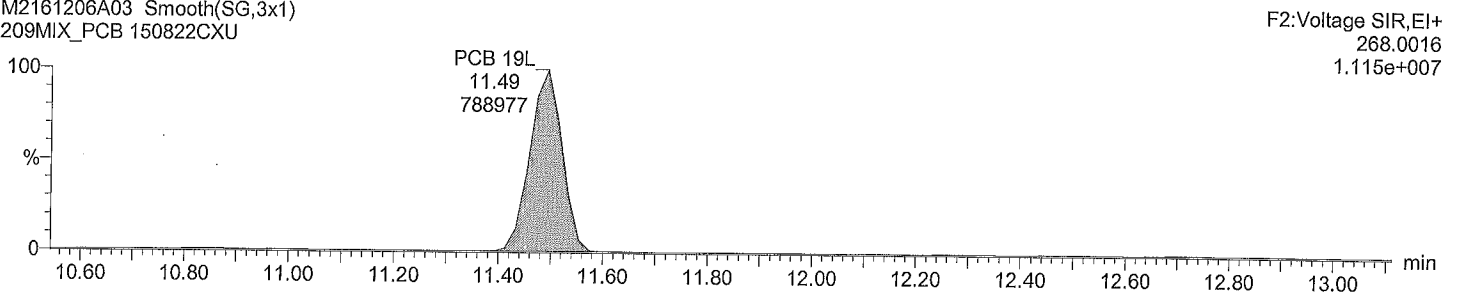
Total TriCB F2

M2161206A03
209MIX_PCB 150822CXU



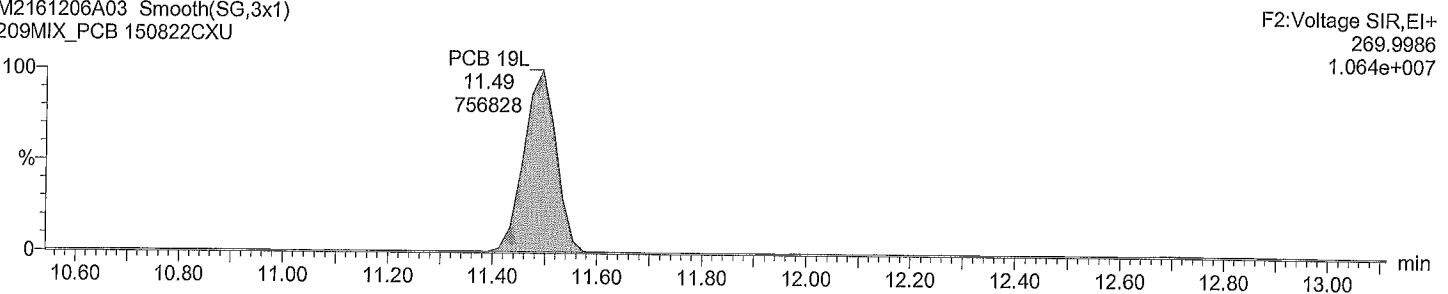
Total TriCB labeled F2

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TriCB labeled F2

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

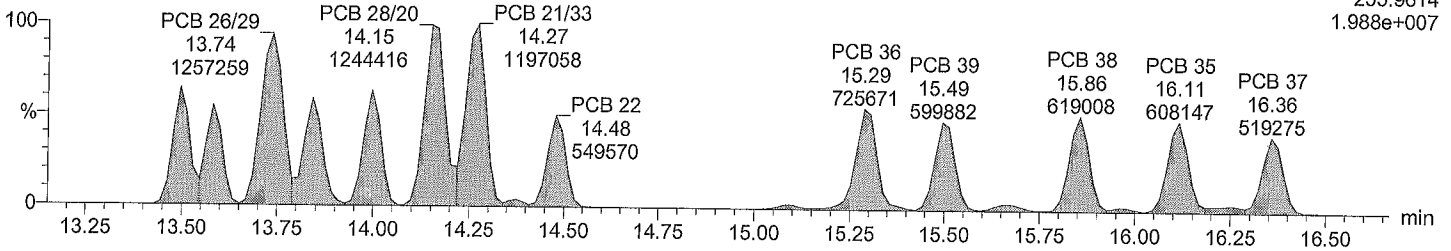
Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

Total TriCB F3

M2161206A03 Smooth(SG,1x1)
209MIX_PCB 150822CXU

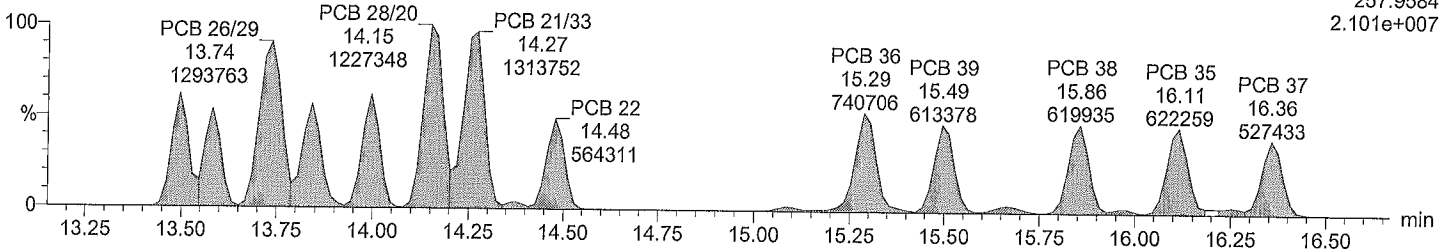
F3:Voltage SIR,EI+
255.9614
1.988e+007



Total TriCB F3

M2161206A03 Smooth(SG,1x1)
209MIX_PCB 150822CXU

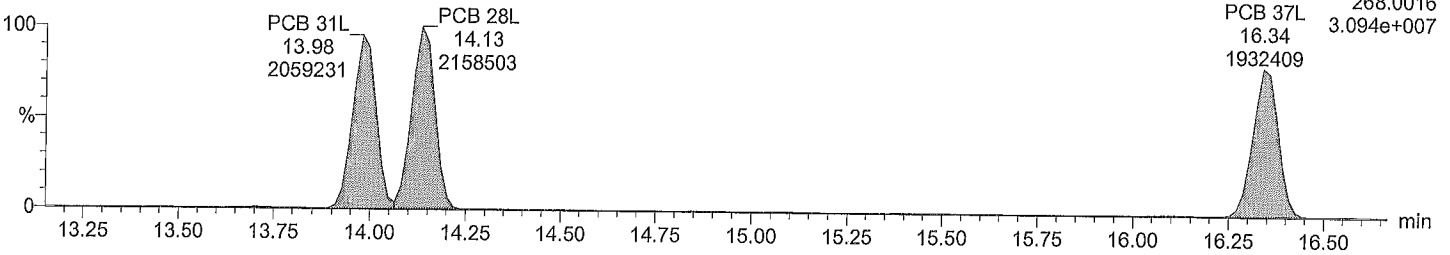
F3:Voltage SIR,EI+
257.9584
2.101e+007



Total TriCB labeled F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

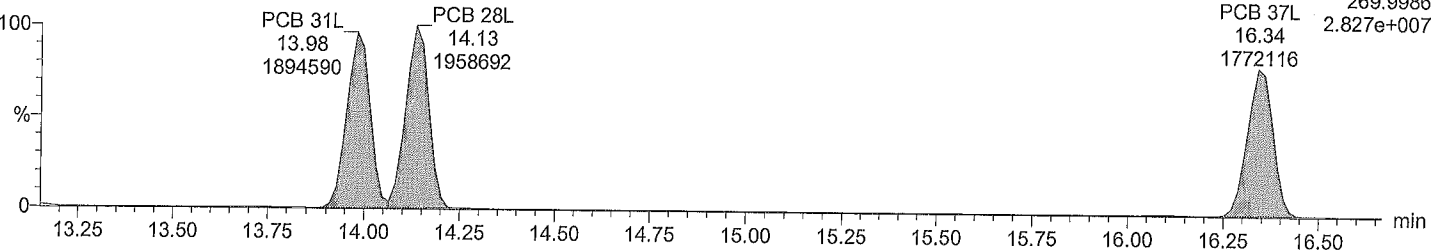
F3:Voltage SIR,EI+
268.0016
3.094e+007



Total TriCB labeled F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F3:Voltage SIR,EI+
269.9986
2.827e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

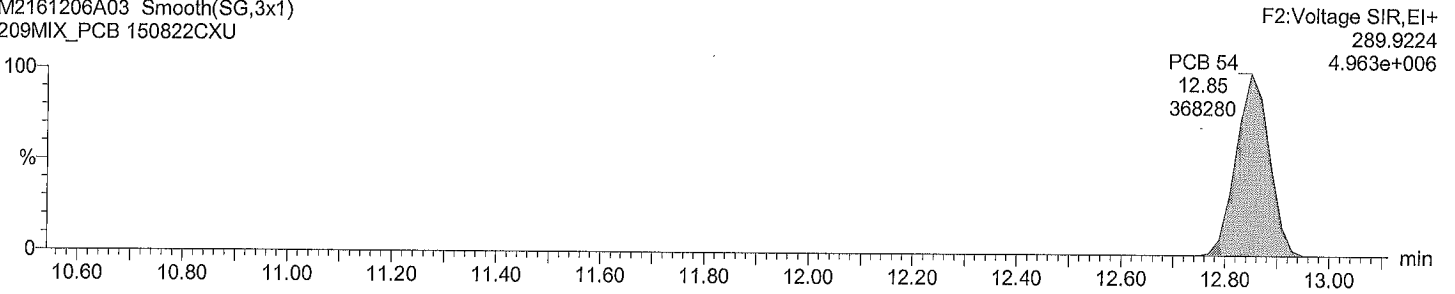
Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

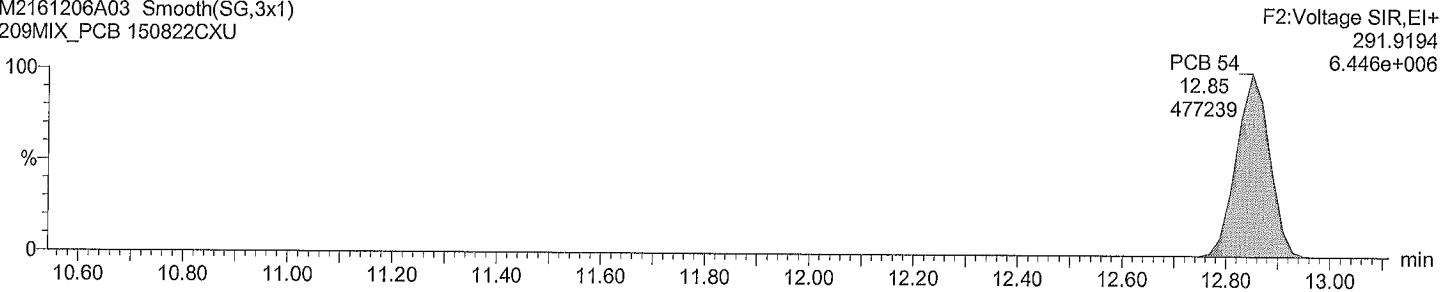
Total TeCB F2

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



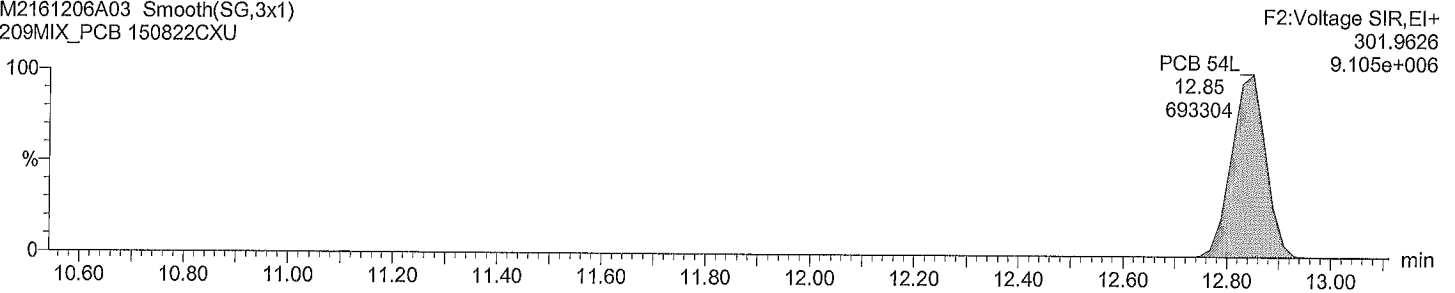
Total TeCB F2

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



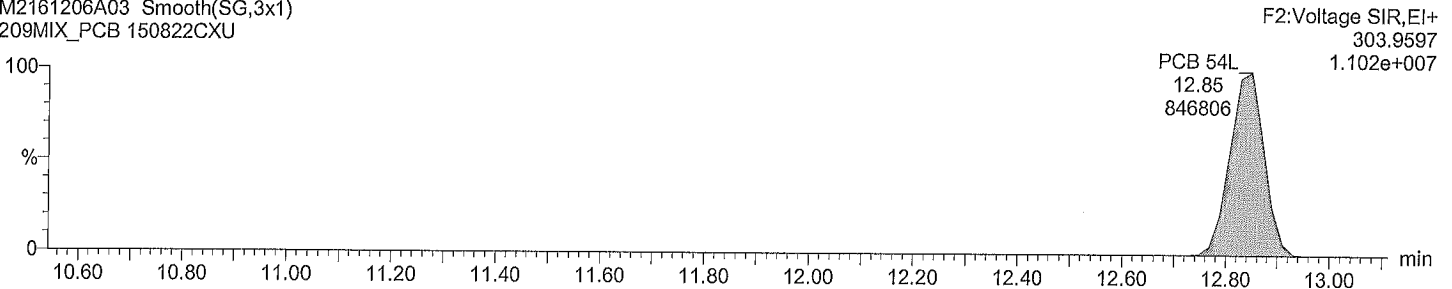
Total TeCB labeled F2

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TeCB labeled F2

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:

Description: 209MIX_PCB 150822CXU

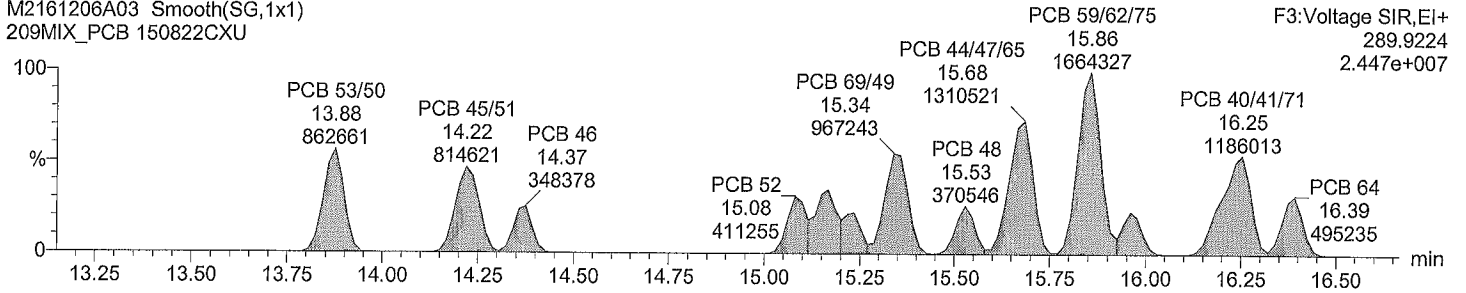
Vial: 2

Date: 06-Dec-2016

Time: 10:23:33

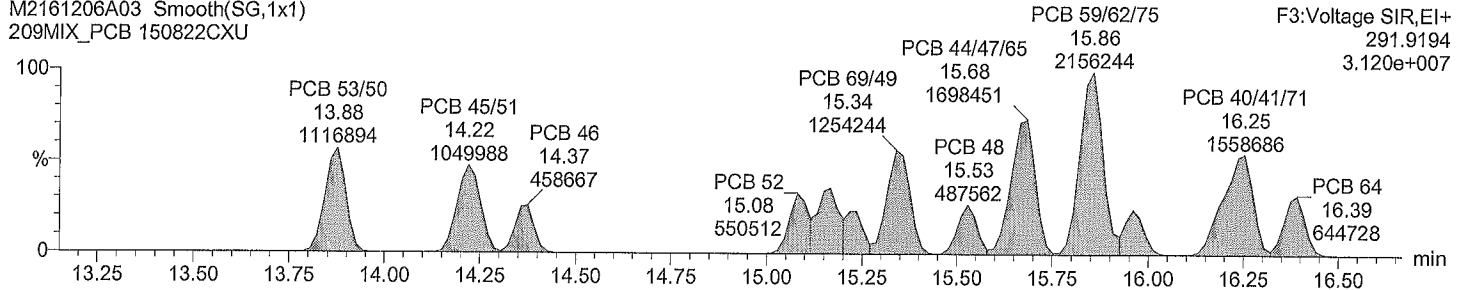
Total TeCB F3

M2161206A03 Smooth(SG,1x1)
209MIX_PCB 150822CXU



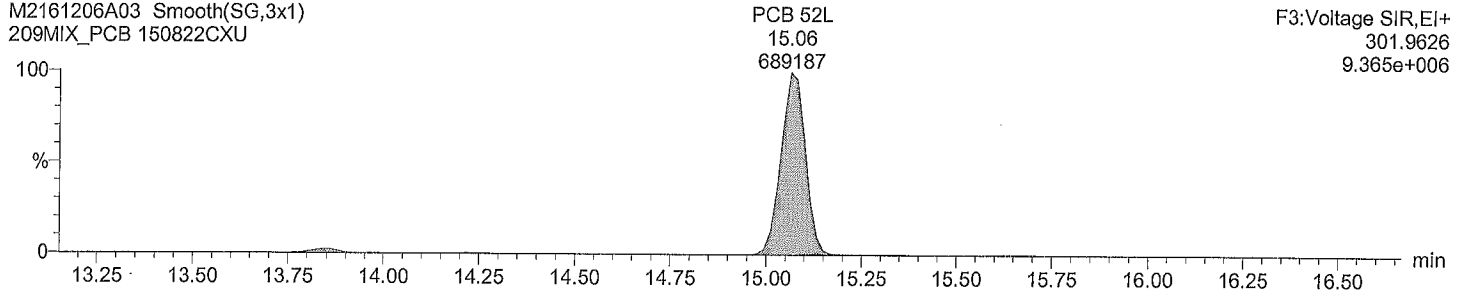
Total TeCB F3

M2161206A03 Smooth(SG,1x1)
209MIX_PCB 150822CXU



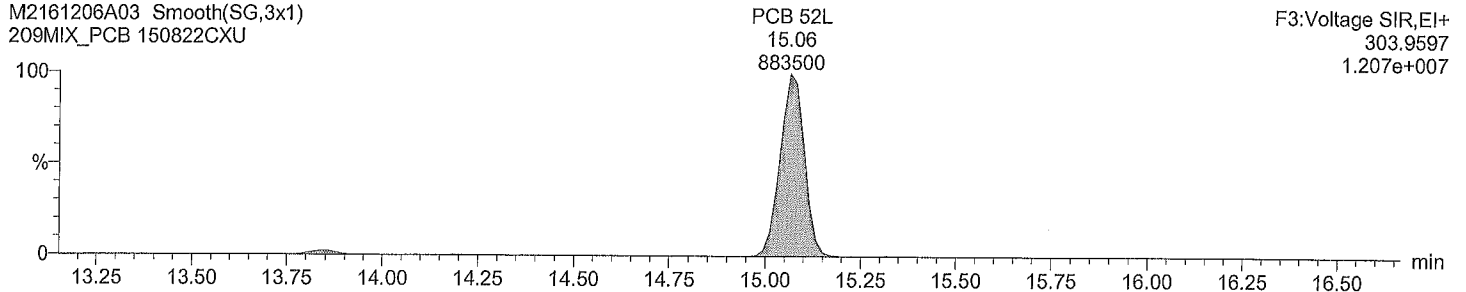
Total TeCB labeled F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TeCB labeled F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

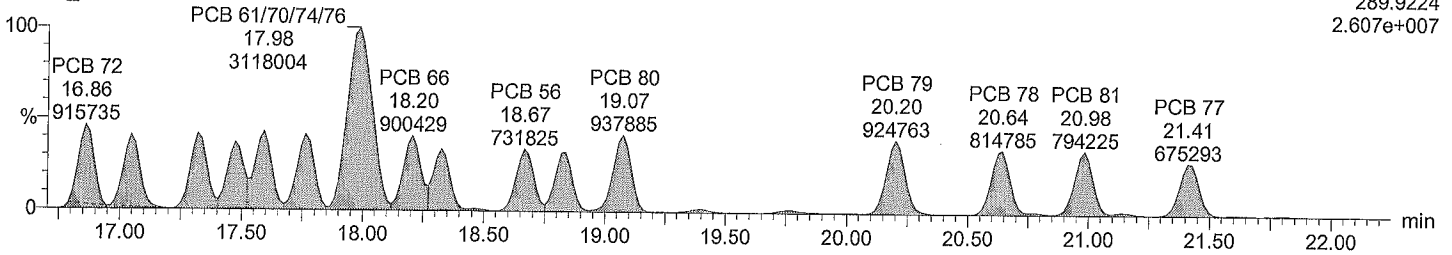
Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

Total TeCB F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

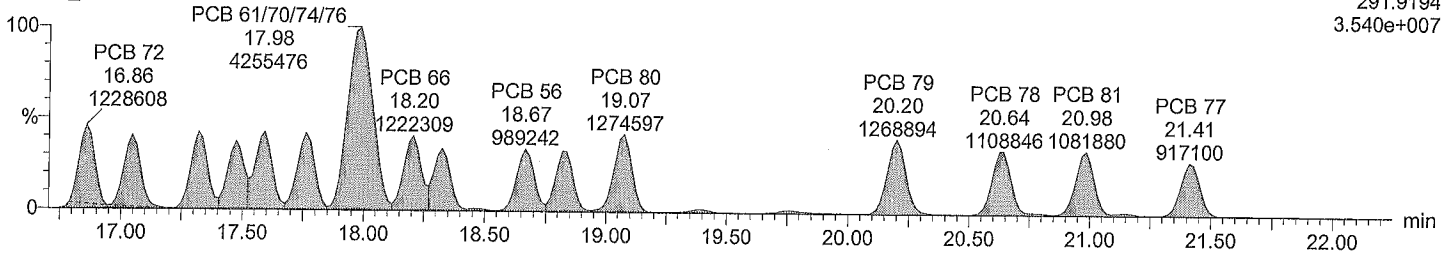
F4:Voltage SIR,EI+
289.9224
2.607e+007



Total TeCB F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

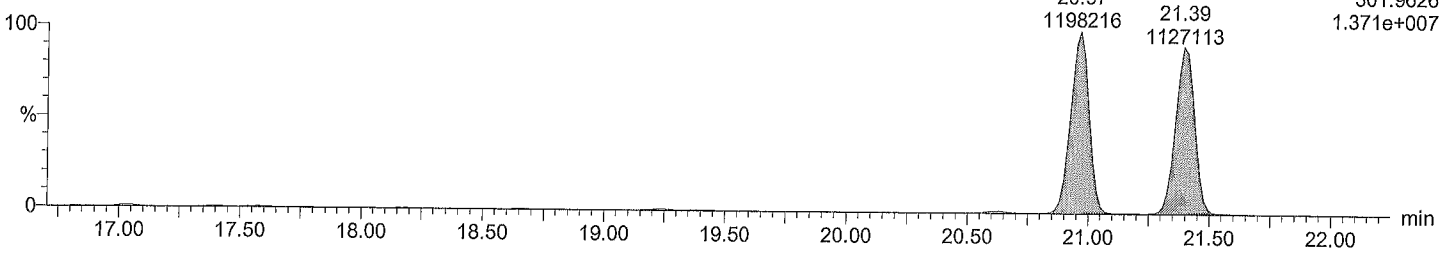
F4:Voltage SIR,EI+
291.9194
3.540e+007



Total TeCB labeled F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

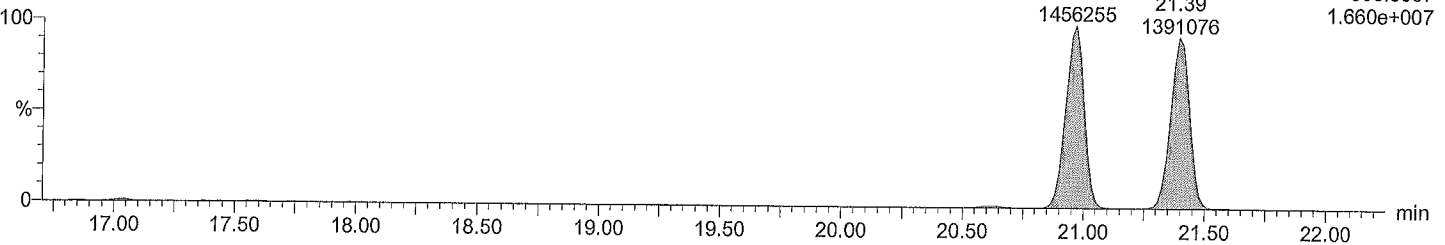
PCB 81L (20.97, 1198216)
PCB 77L (21.39, 1127113)
F4:Voltage SIR,EI+
301.9626
1.371e+007



Total TeCB labeled F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 81L (20.97, 1456255)
PCB 77L (21.39, 1391076)
F4:Voltage SIR,EI+
303.9597
1.660e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:

Description: 209MIX_PCB 150822CXU

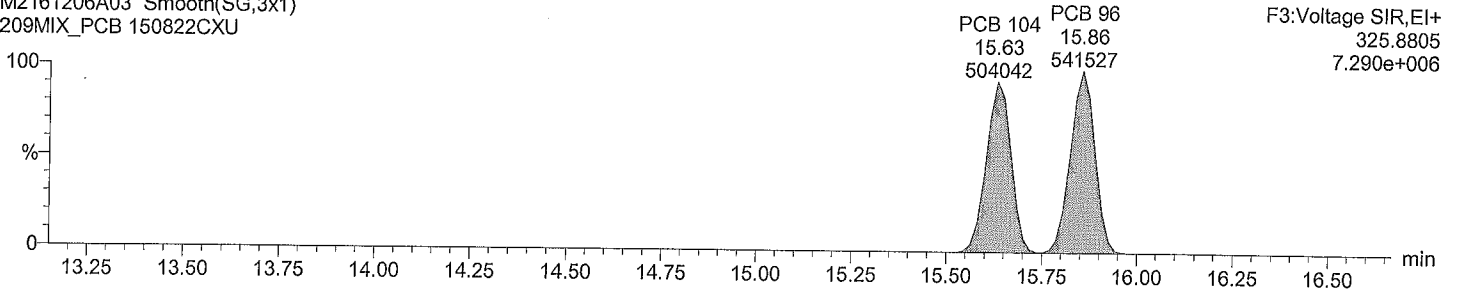
Vial: 2

Date: 06-Dec-2016

Time: 10:23:33

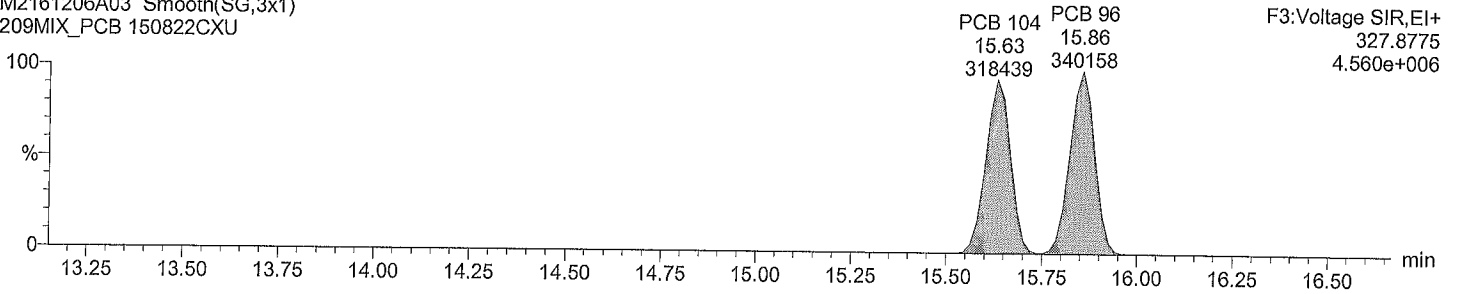
Total PeCB F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



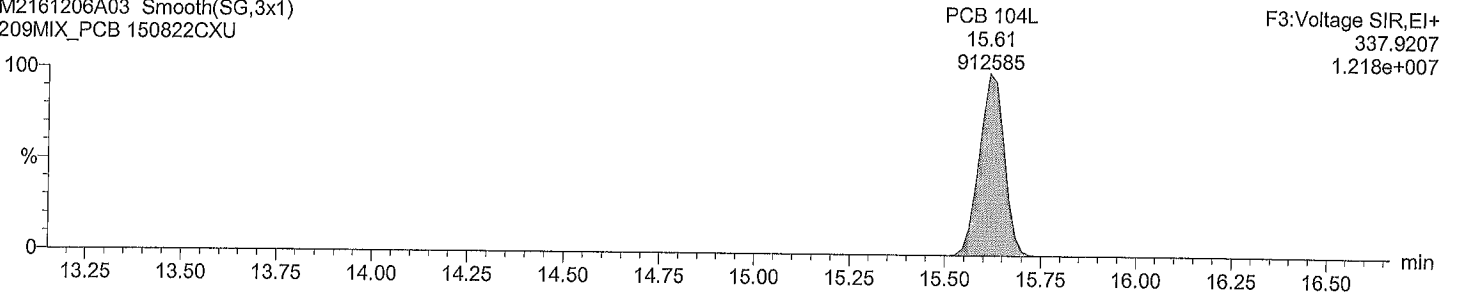
Total PeCB F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



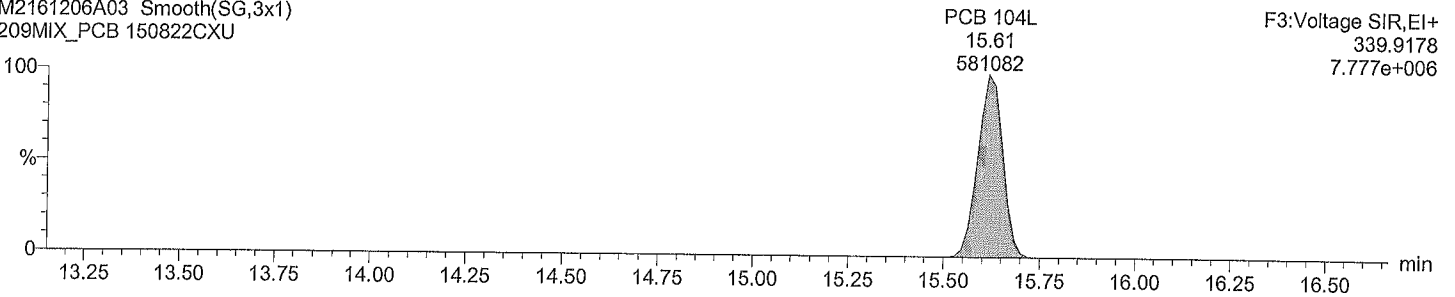
Total PeCB labeled F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total PeCB labeled F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

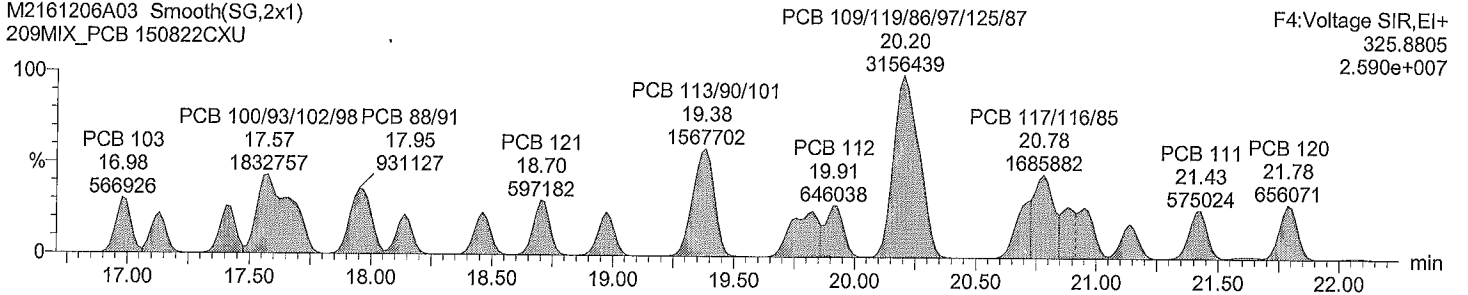
Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

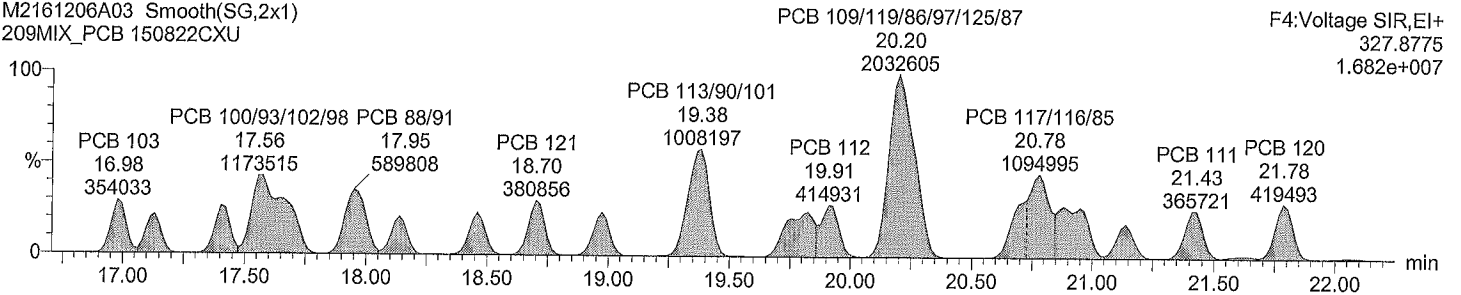
Total PeCB F4

M2161206A03 Smooth(SG,2x1)
209MIX_PCB 150822CXU



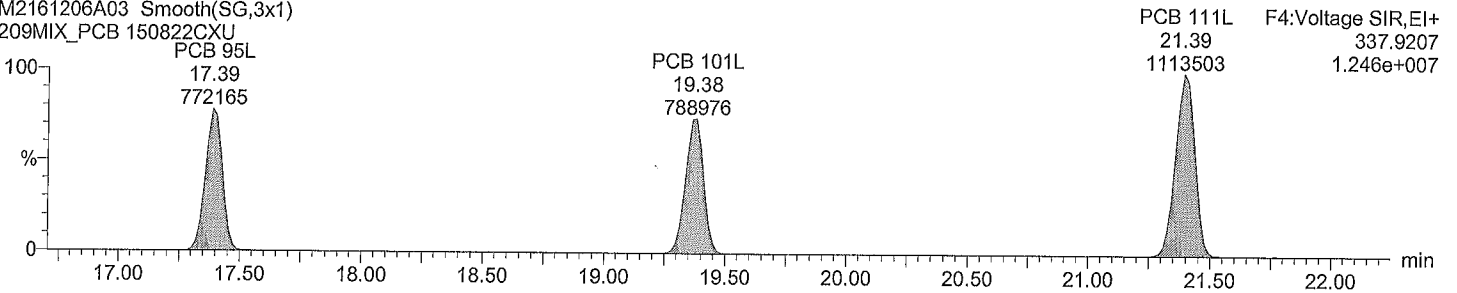
Total PeCB F4

M2161206A03 Smooth(SG,2x1)
209MIX_PCB 150822CXU



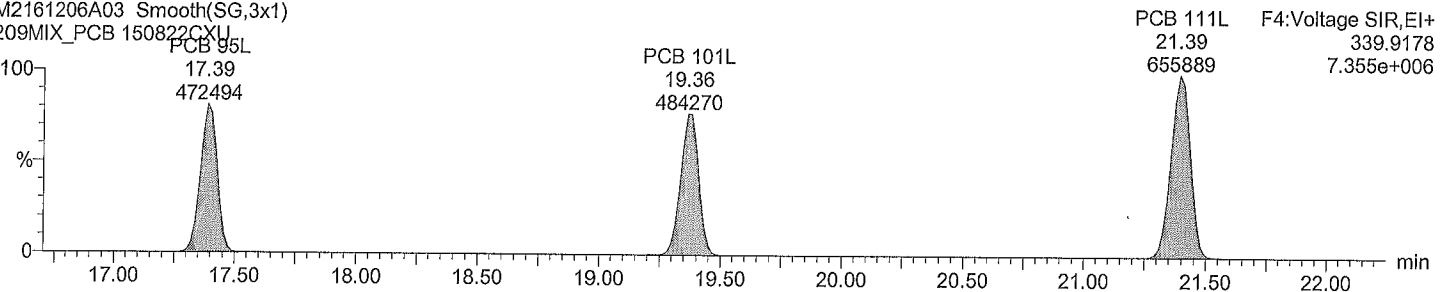
Total PeCB labeled F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total PeCB labeled F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

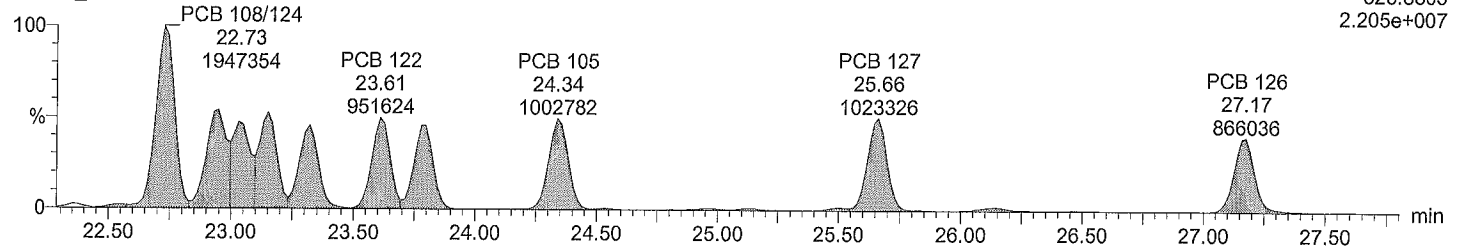
Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

Total PeCB F5

M2161206A03 Smooth(SG,2x1)
209MIX_PCB 150822CXU

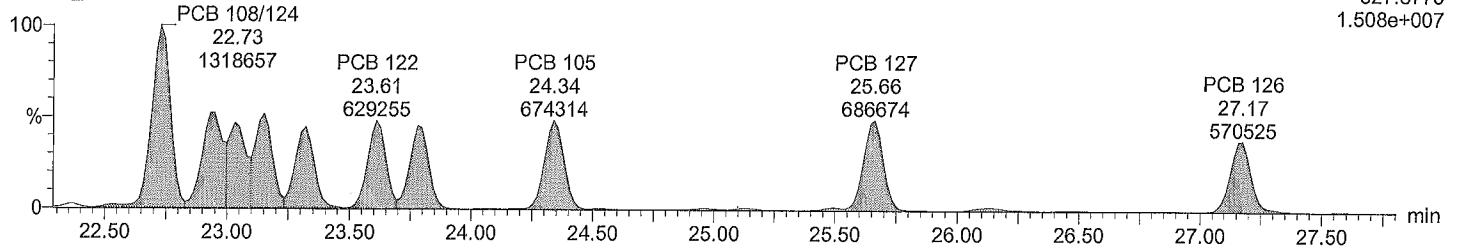
F5:Voltage SIR,EI+
325.8805
2.205e+007



Total PeCB F5

M2161206A03 Smooth(SG,2x1)
209MIX_PCB 150822CXU

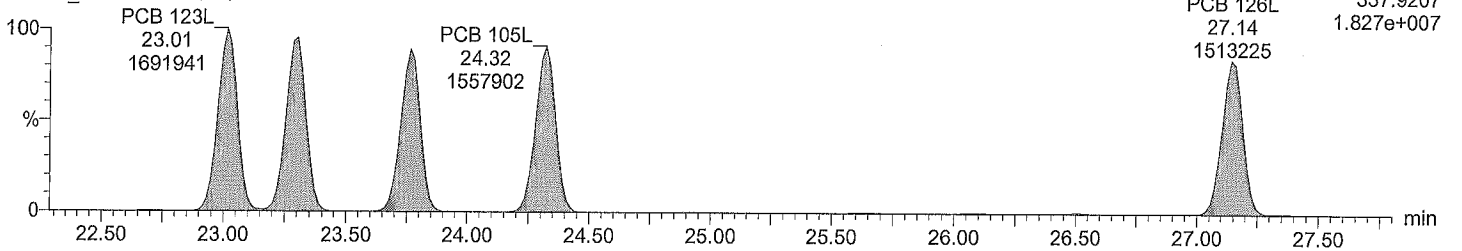
F5:Voltage SIR,EI+
327.8775
1.508e+007



Total PeCB labeled F5

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

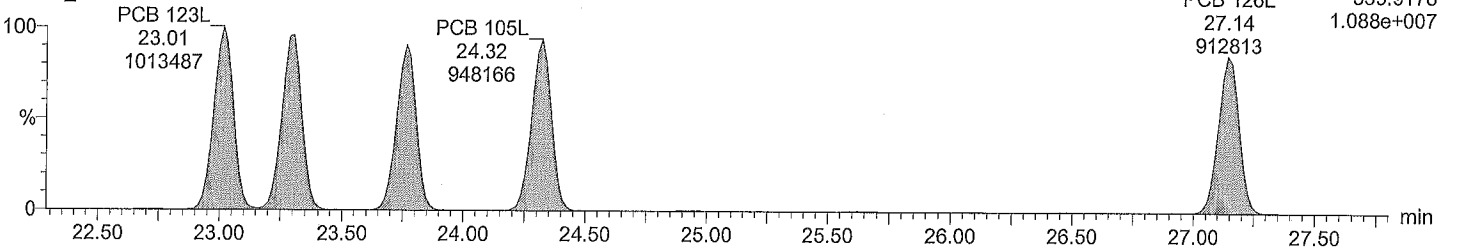
F5:Voltage SIR,EI+
337.9207
1.827e+007



Total PeCB labeled F5

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F5:Voltage SIR,EI+
339.9178
1.088e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

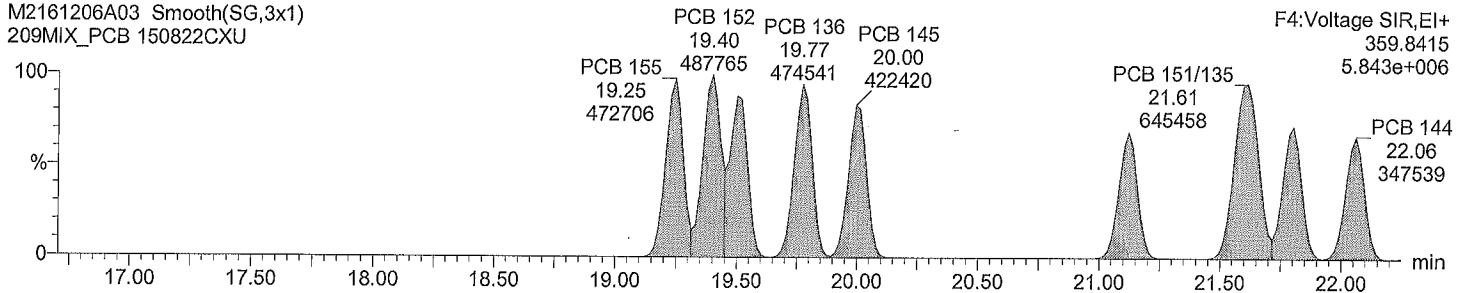
Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

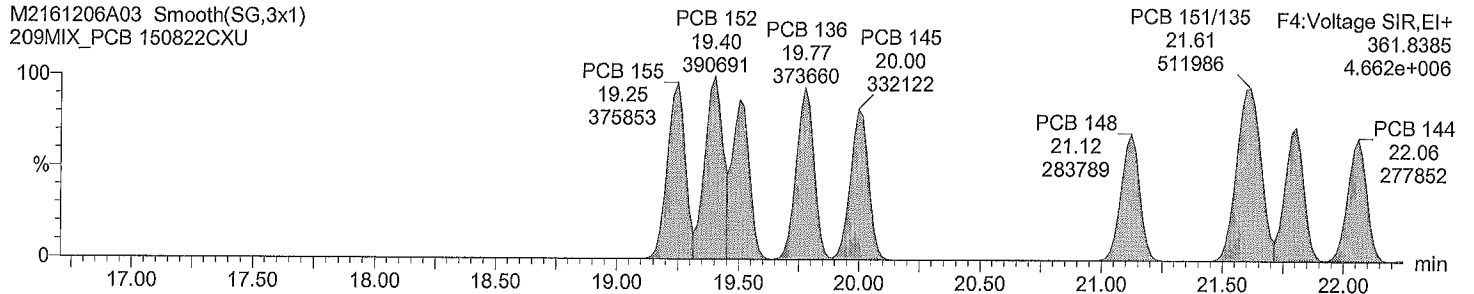
Total HxCB F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



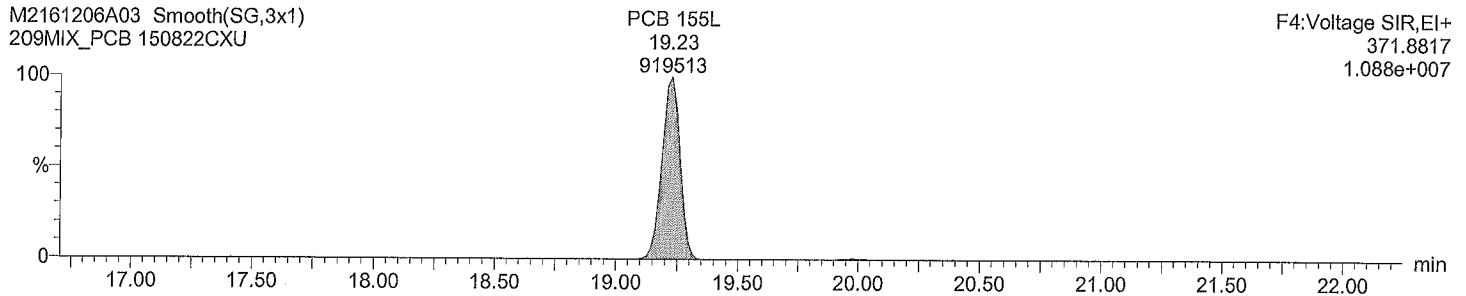
Total HxCB F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



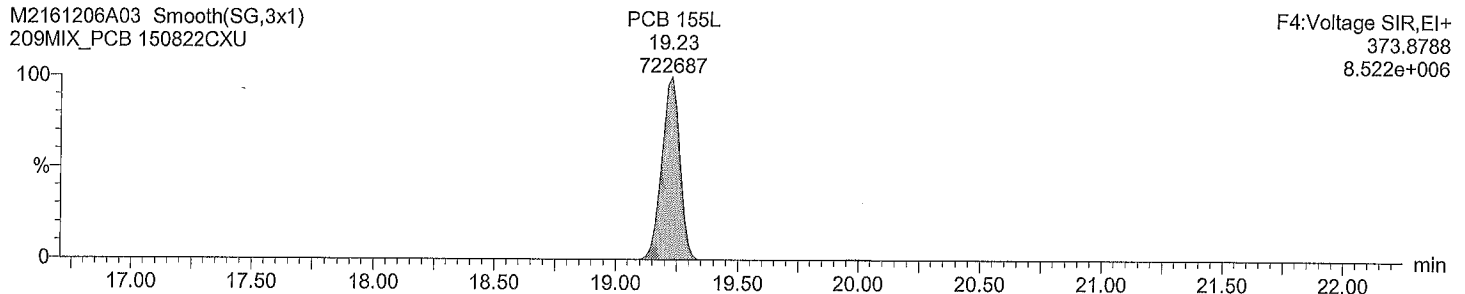
Total HxCB labeled F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

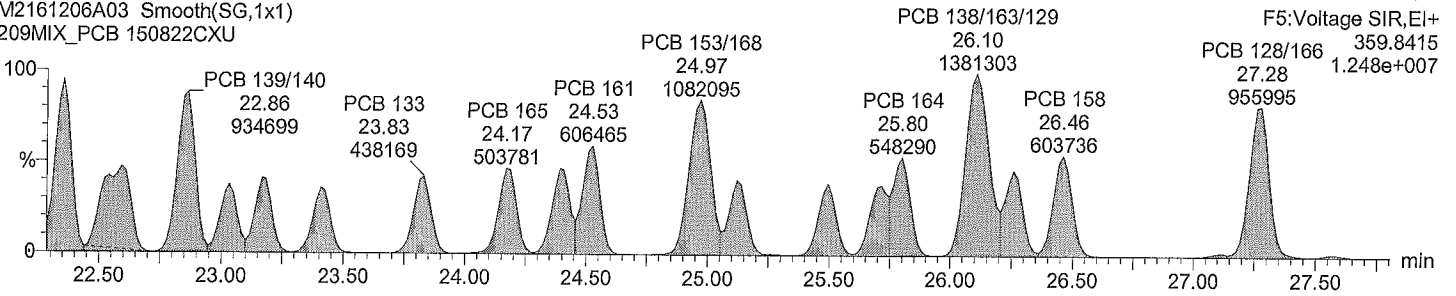
Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

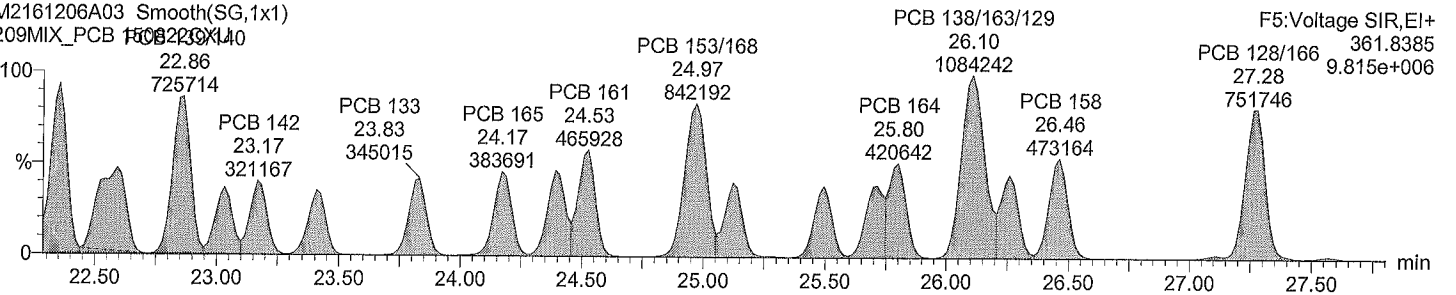
Total HxCB F5

M2161206A03 Smooth(SG,1x1)
209MIX_PCB 150822CXU



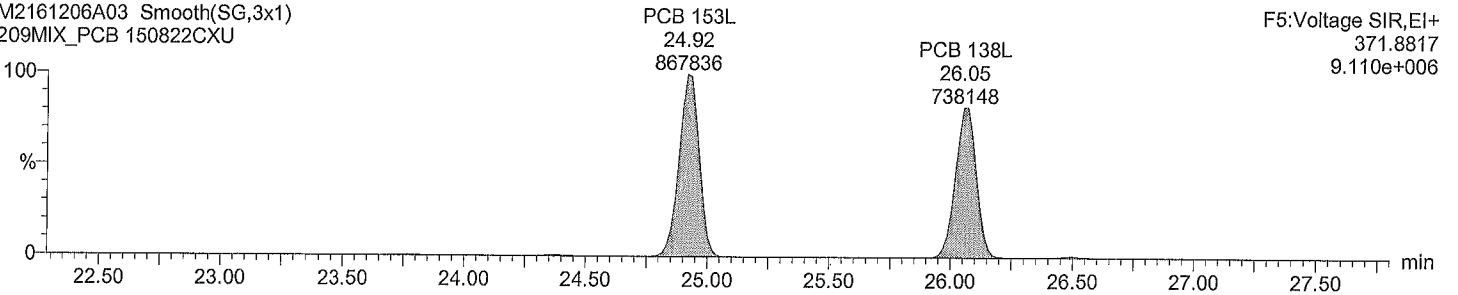
Total HxCB F5

M2161206A03 Smooth(SG,1x1)
209MIX_PCB 150822CXU



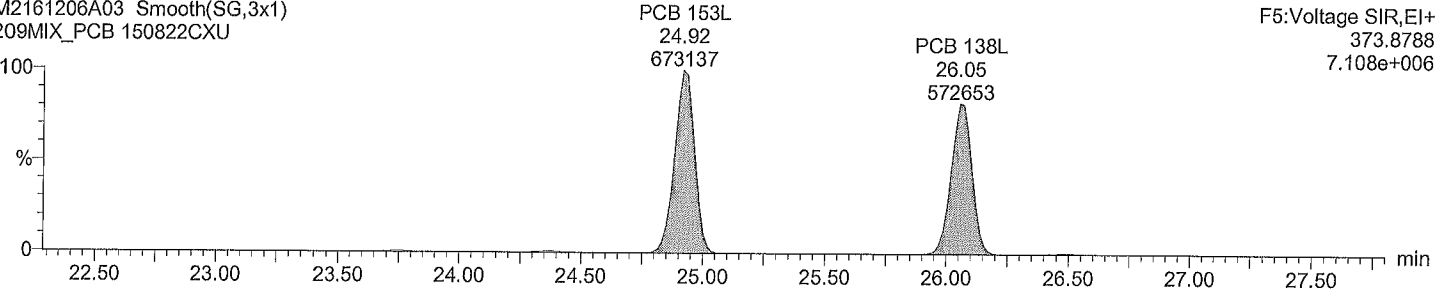
Total HxCB labeled F5

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F5

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

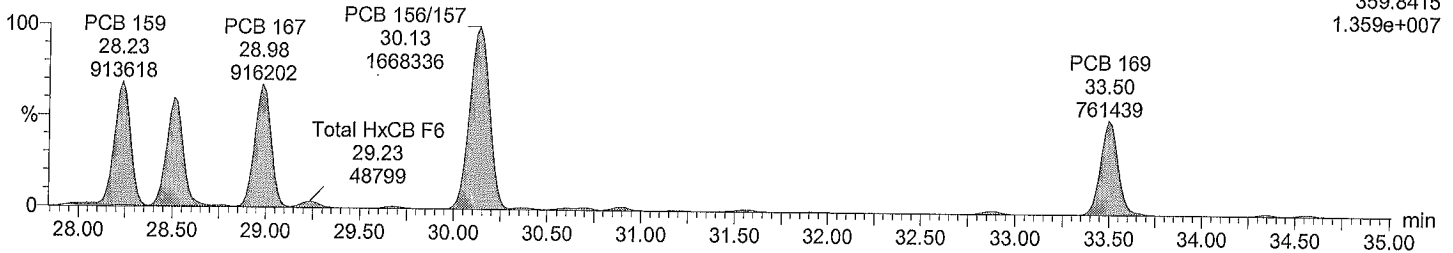
Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

Total HxCB F6

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

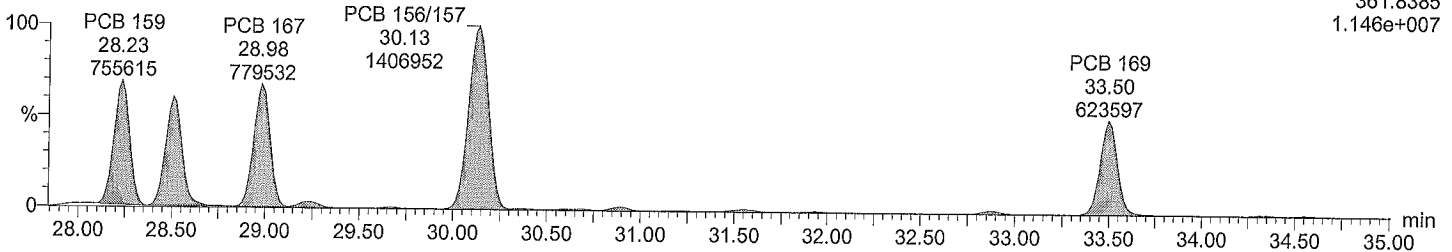
F6:Voltage SIR,EI+
359,8415
1.359e+007



Total HxCB F6

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

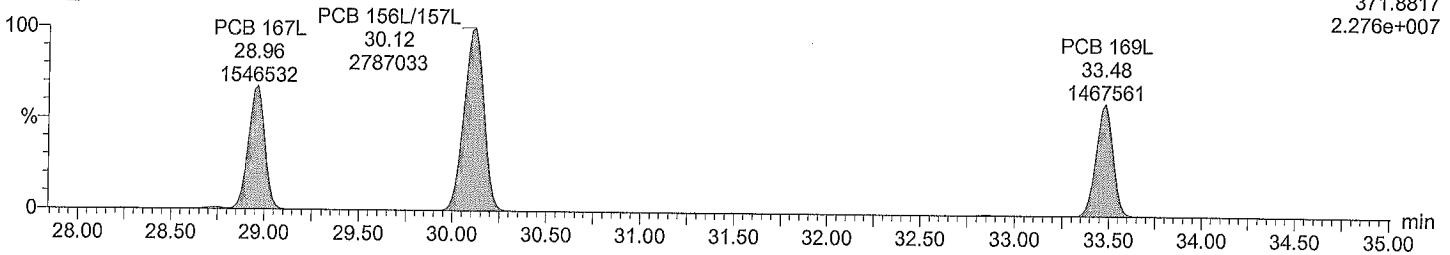
F6:Voltage SIR,EI+
361.8385
1.146e+007



Total HxCB labeled F6

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

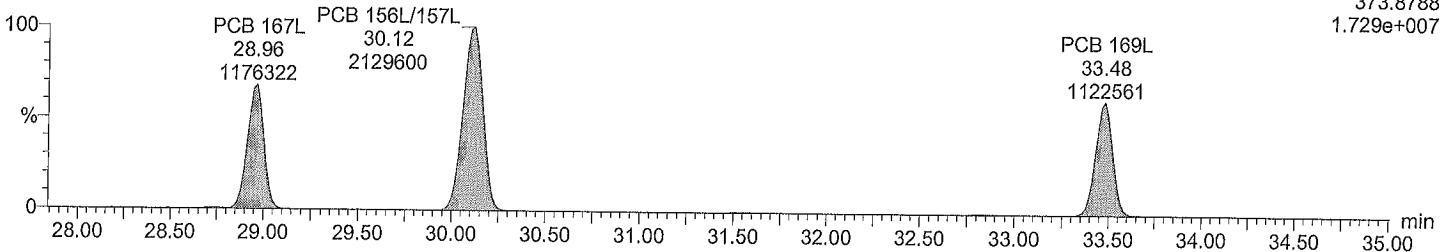
F6:Voltage SIR,EI+
371.8817
2.276e+007



Total HxCB labeled F6

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:Voltage SIR,EI+
373.8788
1.729e+007



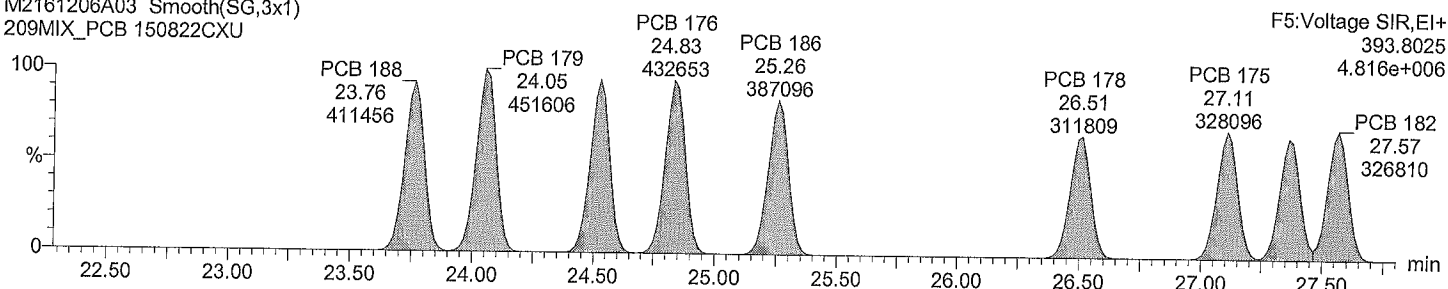
Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM
Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

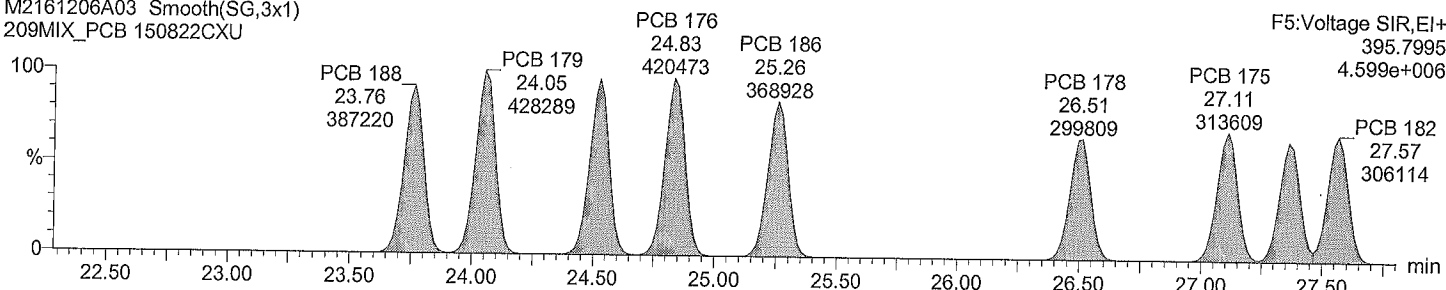
Total HpCB F5

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



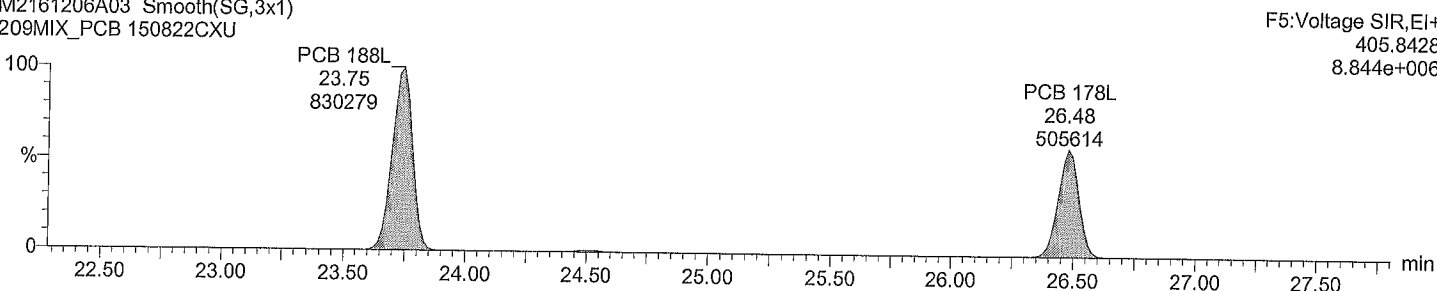
Total HpCB F5

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



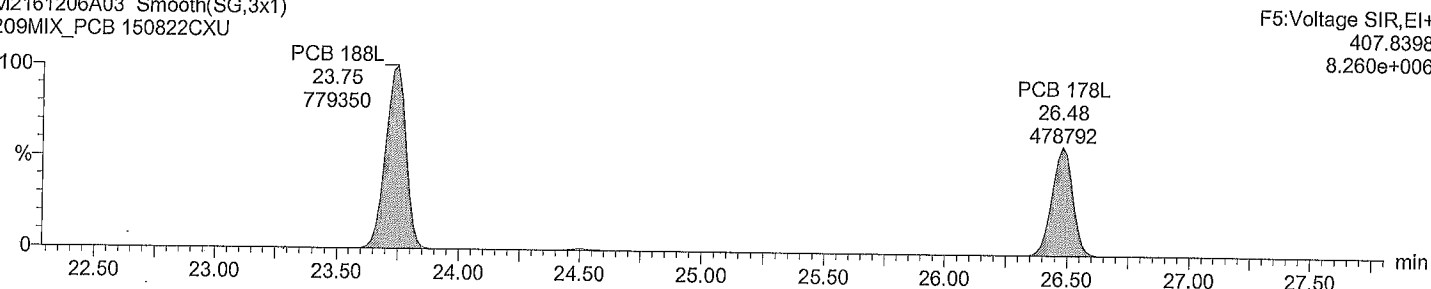
Total HpCB labeled F5

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HpCB labeled F5

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

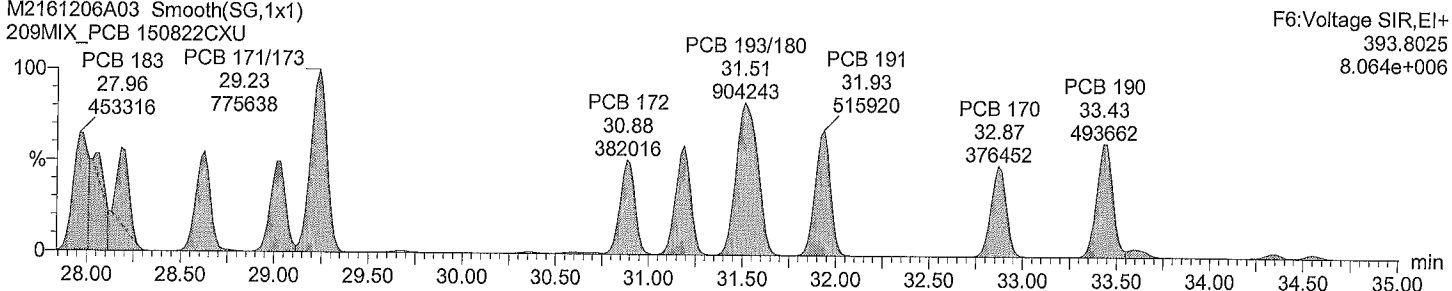
Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU

Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

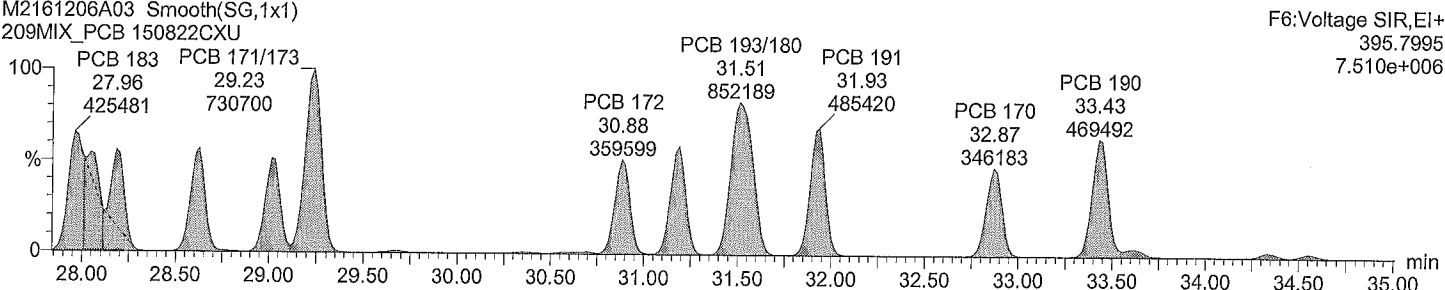
Total HpCB F6

M2161206A03 Smooth(SG,1x1)
209MIX_PCB 150822CXU



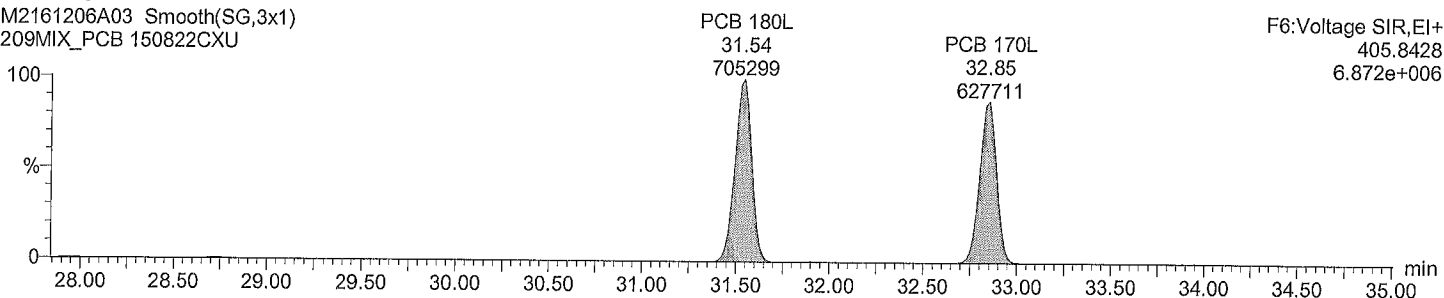
Total HpCB F6

M2161206A03 Smooth(SG,1x1)
209MIX_PCB 150822CXU



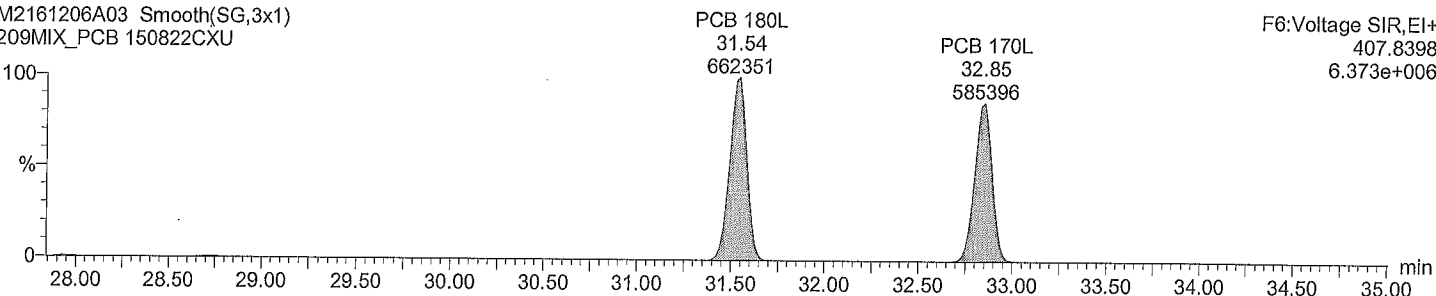
Total HpCB labeled F6

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HpCB labeled F6

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 06-Dec-2016

Time: 10:23:33

Total HpCB F7

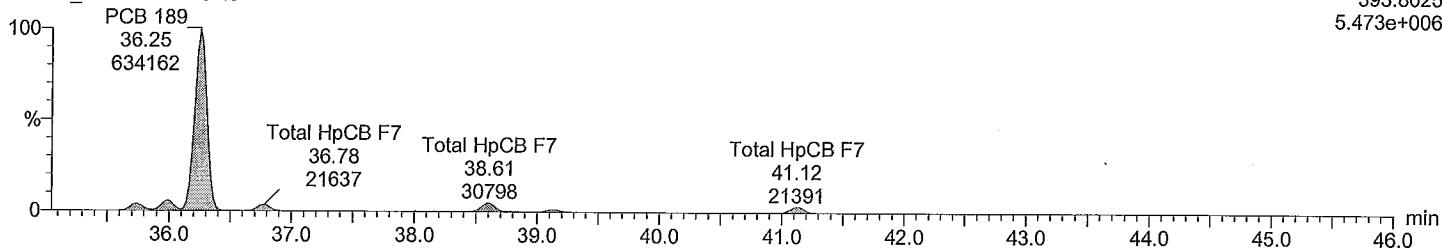
M2161206A03 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

393.8025

5.473e+006



Total HpCB F7

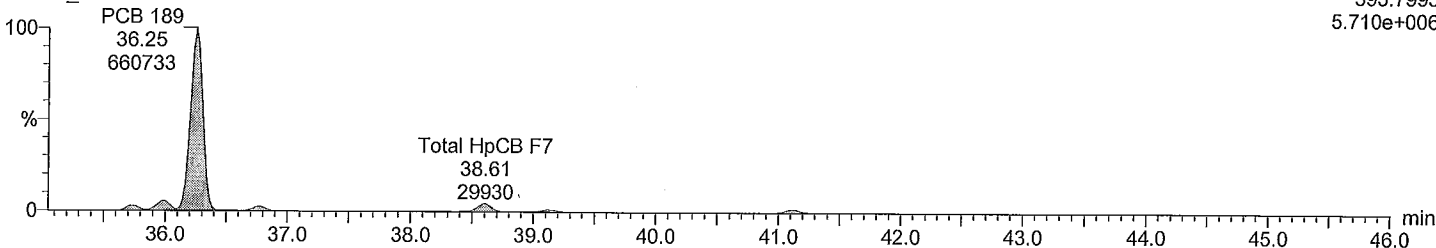
M2161206A03 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

395.7995

5.710e+006



Total HpCB labeled F7

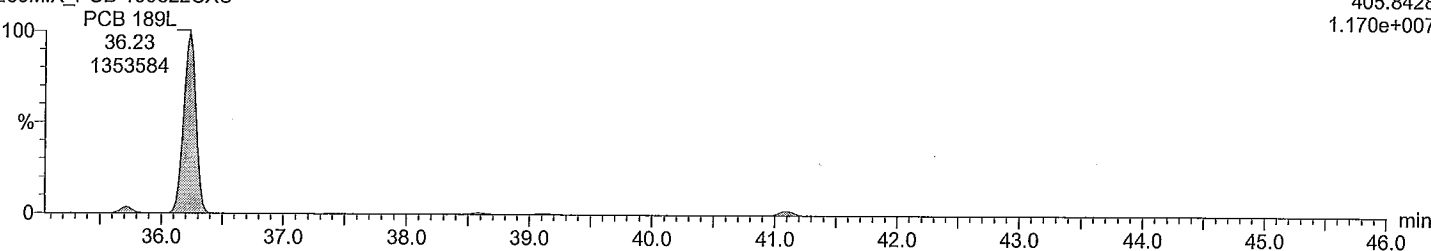
M2161206A03 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

405.8428

1.170e+007



Total HpCB labeled F7

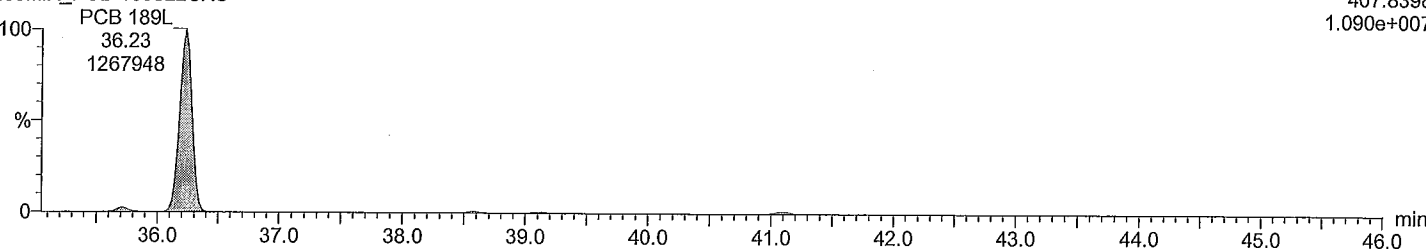
M2161206A03 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F7:Voltage SIR,EI+

407.8398

1.090e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

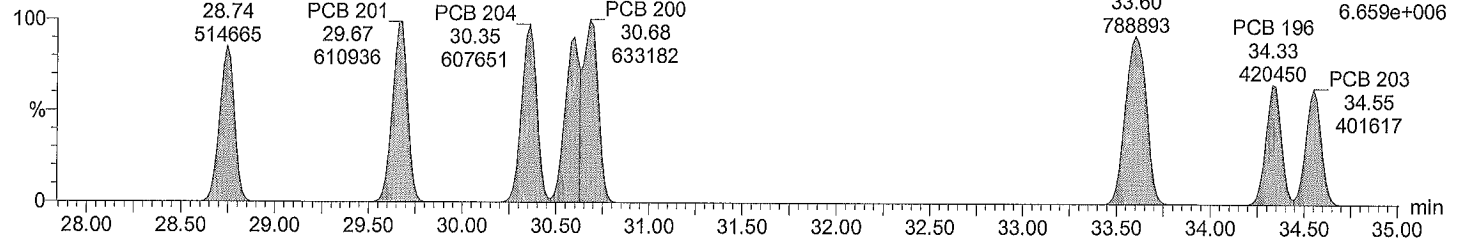
Date: 06-Dec-2016

Time: 10:23:33

Total OcCB F6

M2161206A03 Smooth(SG,1x1)

209MIX_PCB 150822CXU

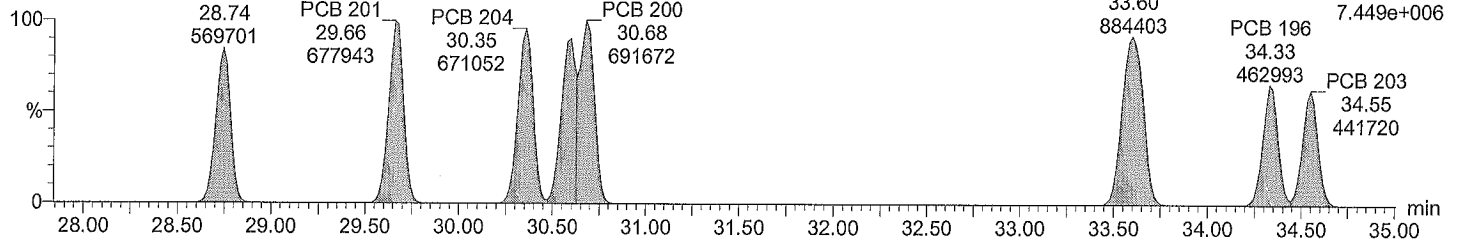


F6:Voltage SIR,EI+
427.7635
6.659e+006

Total OcCB F6

M2161206A03 Smooth(SG,1x1)

209MIX_PCB 150822CXU

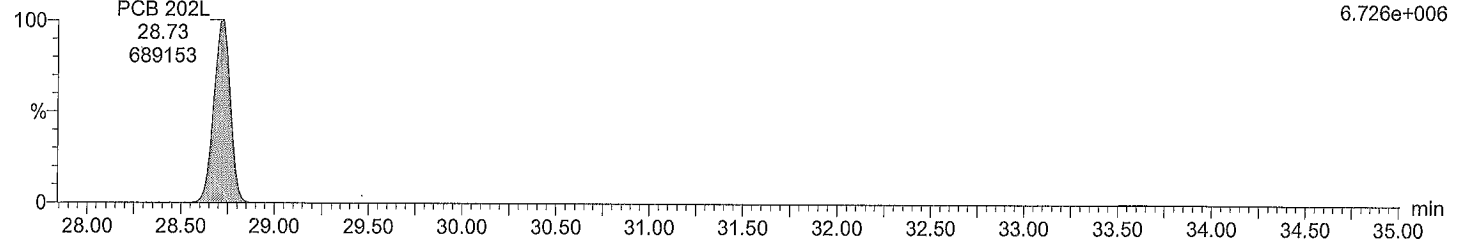


F6:Voltage SIR,EI+
429.7606
7.449e+006

Total OcCB labeled F6

M2161206A03 Smooth(SG,3x1)

209MIX_PCB 150822CXU

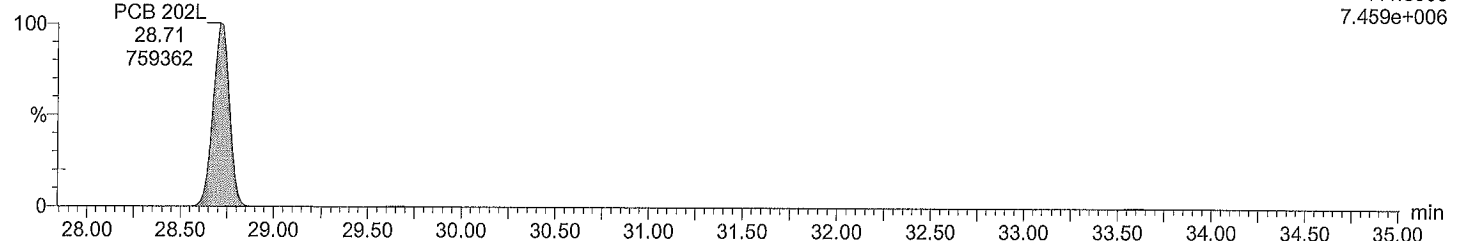


F6:Voltage SIR,EI+
439.8038
6.726e+006

Total OcCB labeled F6

M2161206A03 Smooth(SG,3x1)

209MIX_PCB 150822CXU



F6:Voltage SIR,EI+
441.8008
7.459e+006

Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

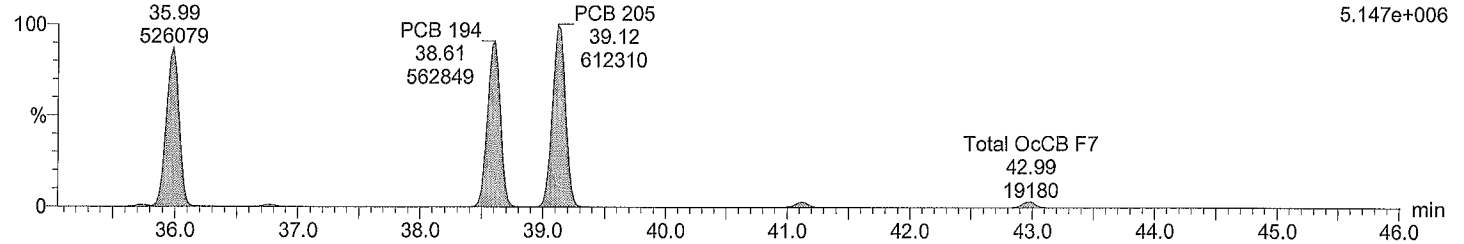
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ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

Total OcCB F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

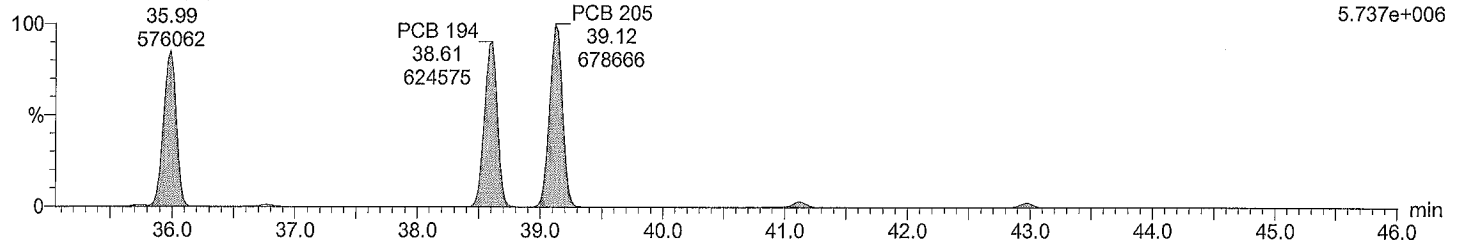
F7:Voltage SIR,EI+
427.7635
5.147e+006



Total OcCB F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

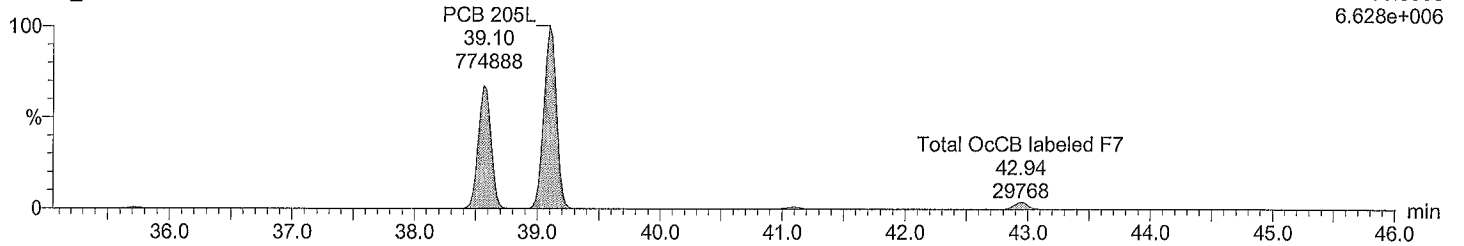
F7:Voltage SIR,EI+
429.7606
5.737e+006



Total OcCB labeled F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

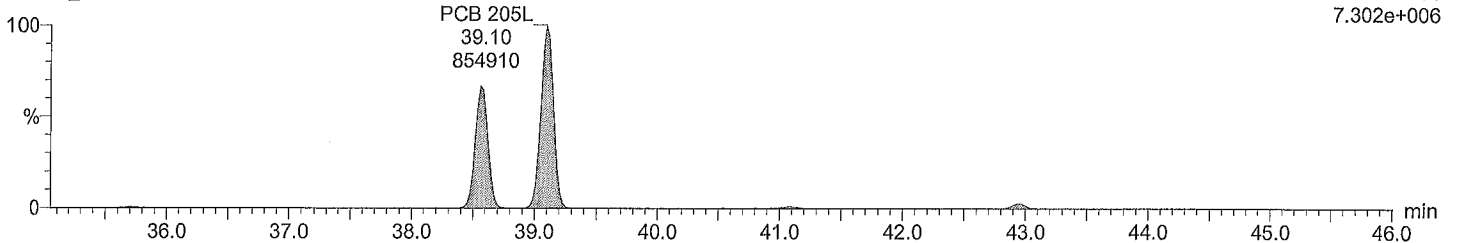
F7:Voltage SIR,EI+
439.8038
6.628e+006



Total OcCB labeled F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
441.8008
7.302e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

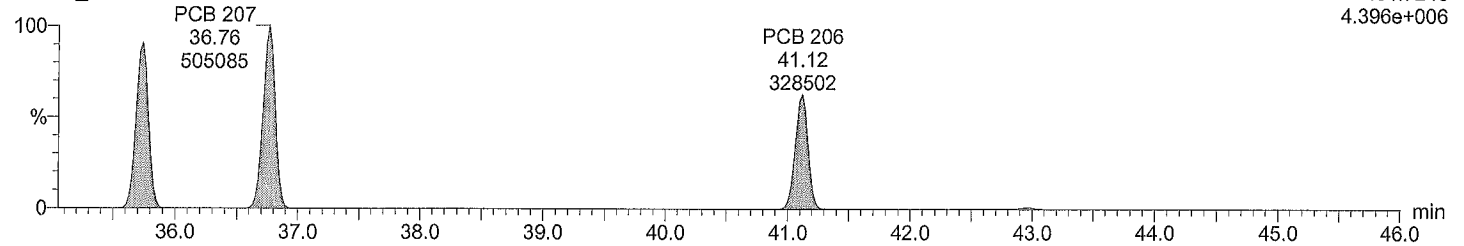
Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

Total NoCB F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

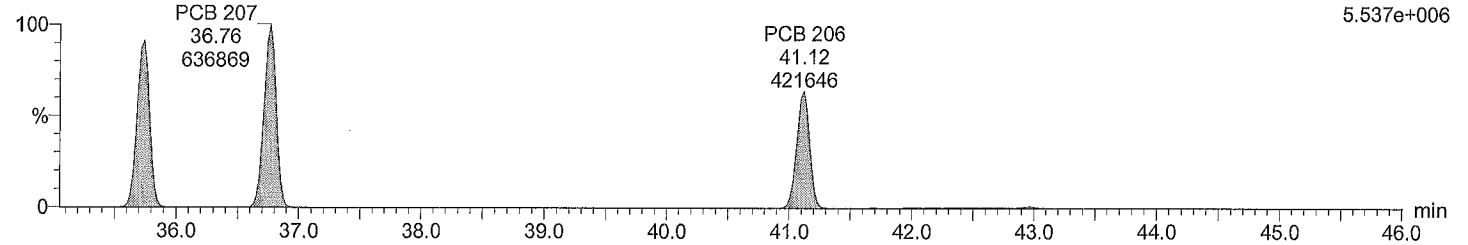
F7:Voltage SIR,EI+
461.7246
4.396e+006



Total NoCB F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

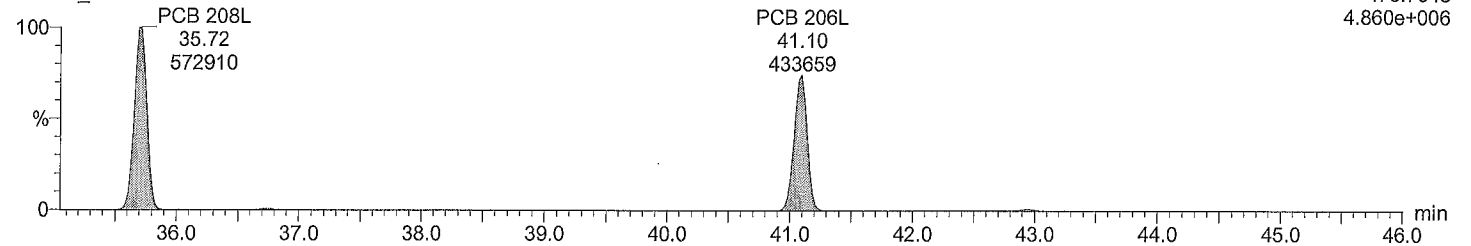
F7:Voltage SIR,EI+
463.7216
5.537e+006



Total NoCB labeled F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

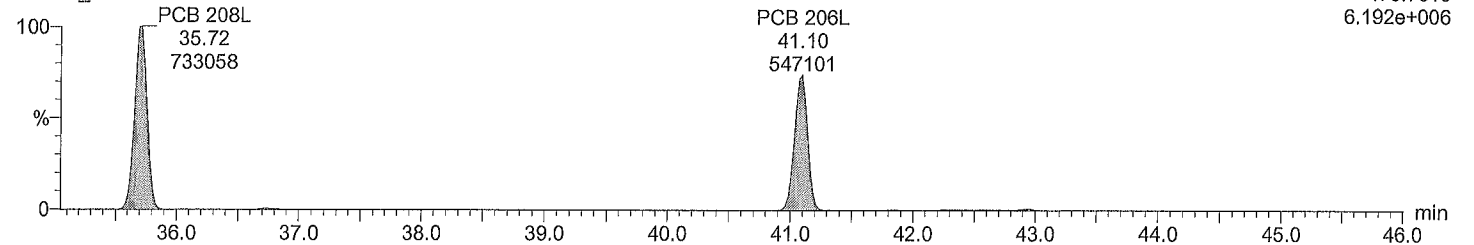
F7:Voltage SIR,EI+
473.7648
4.860e+006



Total NoCB labeled F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
475.7619
6.192e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

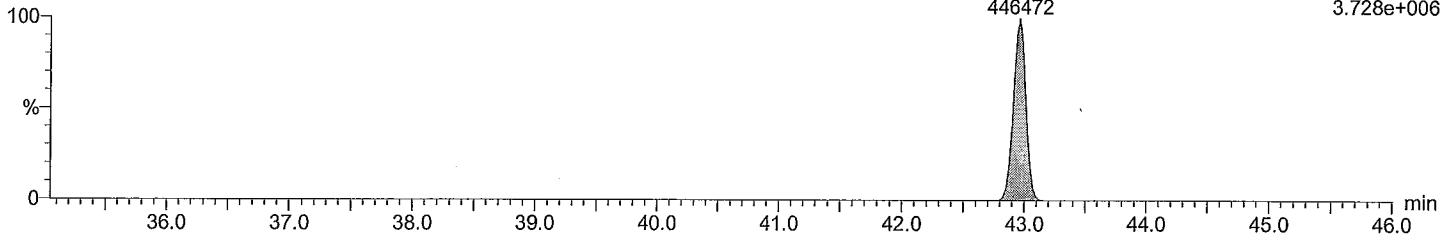
ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 06-Dec-2016
Time: 10:23:33

Total DeCB F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
42.96
446472

F7:Voltage SIR,EI+
497.6826
3.728e+006

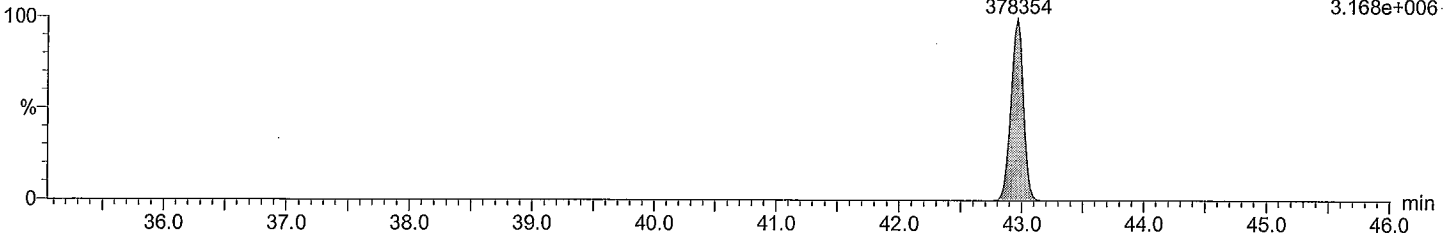


Total DeCB F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
42.96
378354

F7:Voltage SIR,EI+
499.6797
3.168e+006

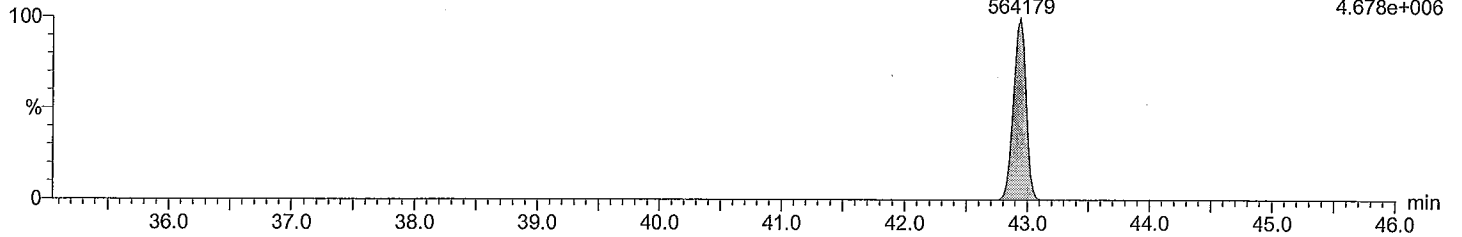


Total DeCB labeled F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
42.94
564179

F7:Voltage SIR,EI+
509.7229
4.678e+006

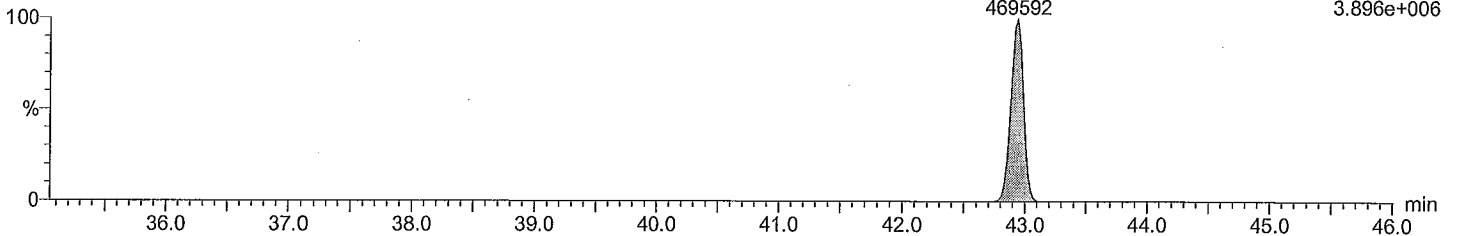


Total DeCB labeled F7

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
42.94
469592

F7:Voltage SIR,EI+
511.7199
3.896e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\IM2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:

Description: 209MIX_PCB 150822CXU

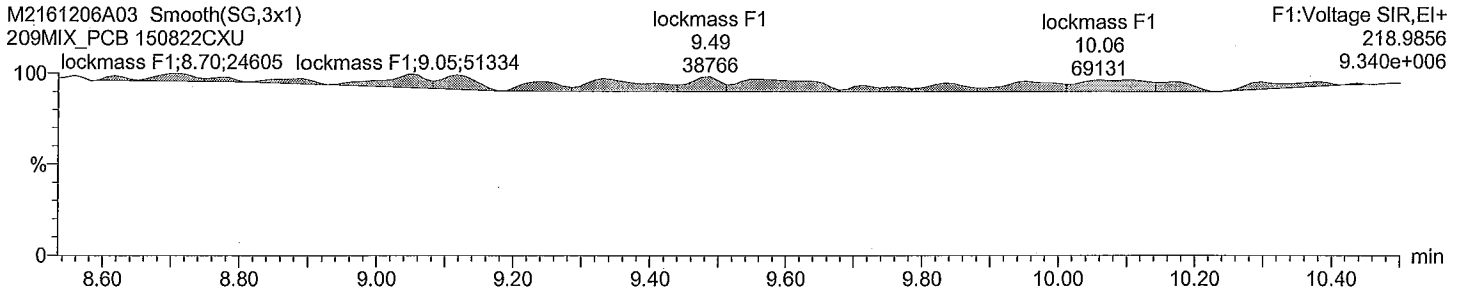
Vial: 2

Date: 06-Dec-2016

Time: 10:23:33

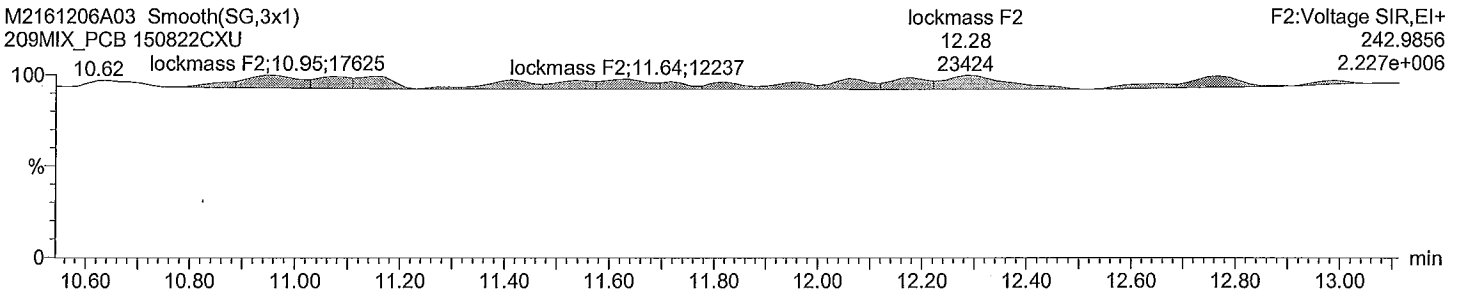
lockmass F1

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



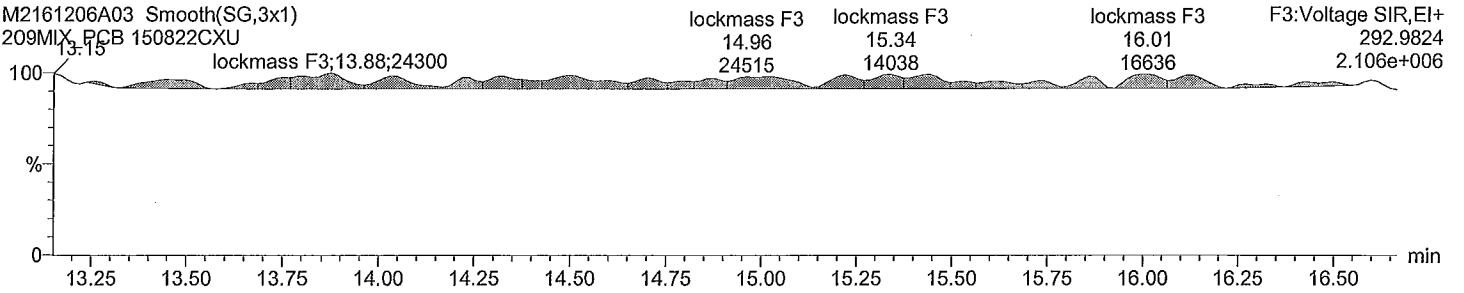
lockmass F2

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



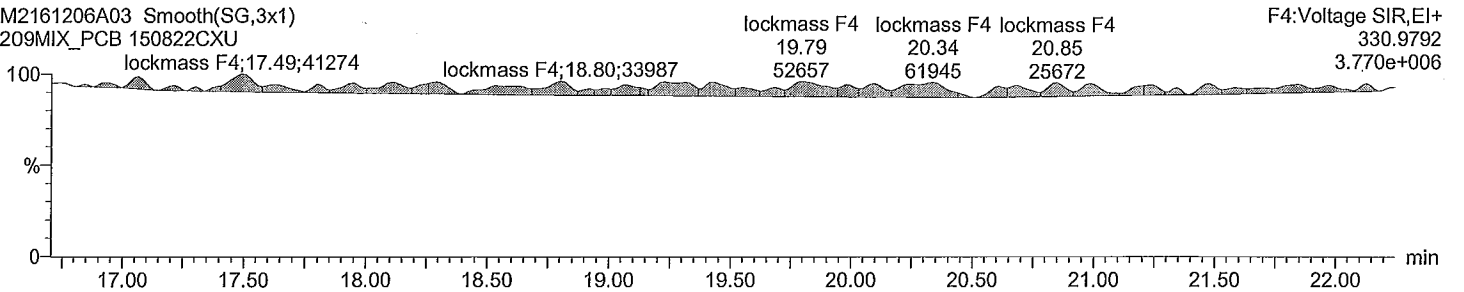
lockmass F3

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



lockmass F4

M2161206A03 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A_209MIX_Test.qld

Last Altered: Wednesday, December 07, 2016 1:21:13 PM

Printed: Wednesday, December 07, 2016 1:23:22 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

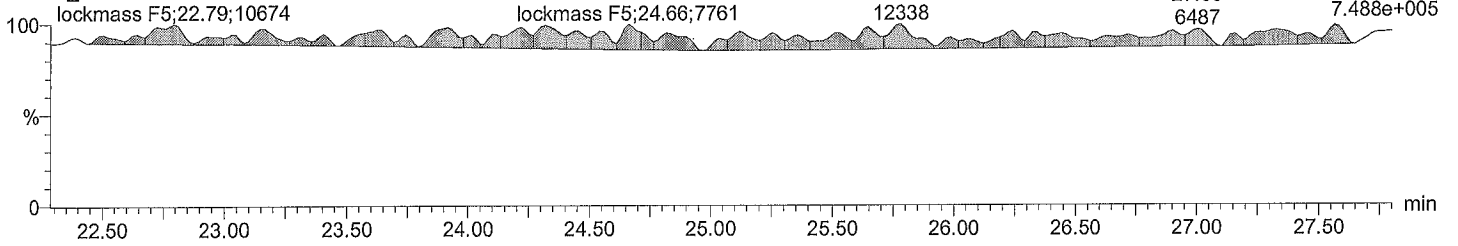
Date: 06-Dec-2016

Time: 10:23:33

lockmass F5

M2161206A03 Smooth(SG,3x1)

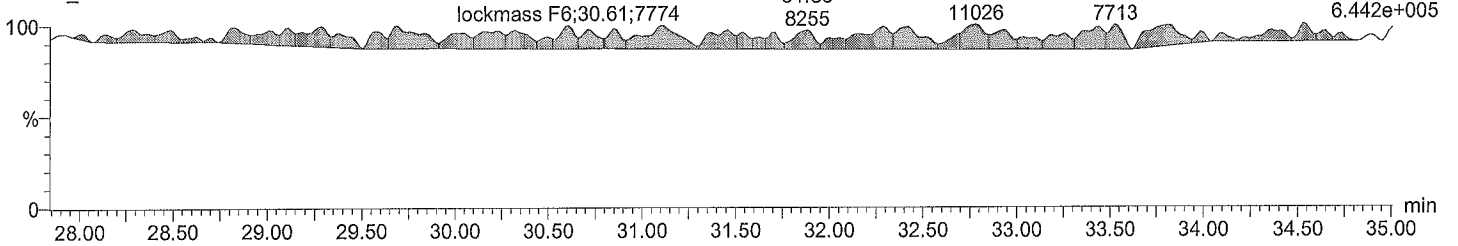
209MIX_PCB 150822CXU



lockmass F6

M2161206A03 Smooth(SG,3x1)

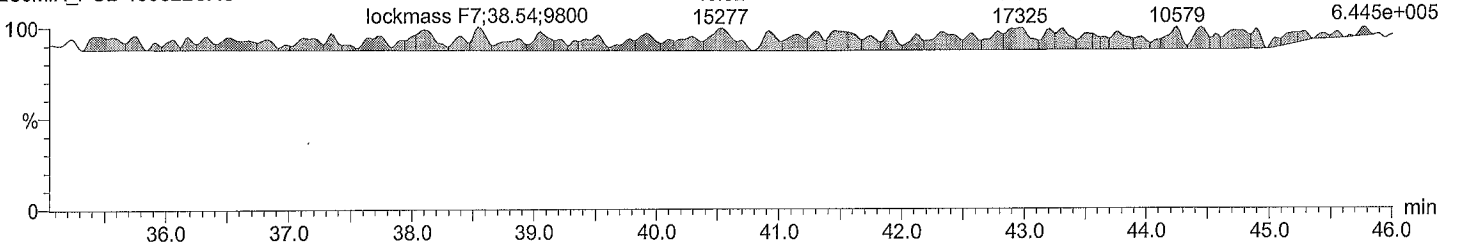
209MIX_PCB 150822CXU



lockmass F7

M2161206A03 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:43 PM

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Date: 06-Dec-2016

Time: 15:22:34

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio/Fl...	Flags	pg/ui	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	1548157	472806	3.27	YES	bb	55.060	10.1	110	29	1.427
2	PCB 3	10.02	1491235	447133	3.34	YES	dd	56.213	12.4	112	30	1.435
3	PCB 4	10.14	377470	234642	1.61	YES	db	47.351	-5.3	95	31	1.123
4	PCB 15	12.73	1129856	768500	1.47	YES	db	58.269	16.5	117	32	1.214
5	PCB 19	11.49	359543	339548	1.06	YES	bd	50.127	0.3	100	33	1.159
6	PCB 37	16.36	811690	836072	0.97	YES	bb	57.207	14.4	114	34	1.127
7	PCB 54	12.85	247991	334315	0.74	YES	bb	50.188	0.4	100	35	1.024
8	PCB 81	20.98	564469	762199	0.74	YES	bb	54.651	9.3	109	36	1.275
9	PCB 77	21.41	558437	735385	0.76	YES	bb	53.381	6.8	107	37	1.298
10	PCB 104	15.63	397039	250614	1.58	YES	bb	49.450	-1.1	99	38	1.175
11	PCB 123	23.03	685709	450237	1.52	YES	bd	54.966	9.9	110	39	1.042
12	PCB 118	23.32	723027	483574	1.50	YES	db	55.863	11.7	112	40	1.164
13	PCB 114	23.78	686654	461714	1.49	YES	bb	54.726	9.5	109	41	1.177
14	PCB 105	24.34	677864	451130	1.50	YES	bb	54.353	8.7	109	42	1.131
15	PCB 126	27.16	663806	441772	1.50	YES	bd	55.336	10.7	111	43	1.147
16	PCB 155	19.25	370786	291555	1.27	YES	bb	48.449	-3.1	97	44	1.046
17	PCB 167	28.98	639821	543090	1.18	YES	db	56.765	13.5	114	45	1.080
18	PCB 156/157	30.13	1263206	1065248	1.19	YES	bb	113.1...	13.2	113	46	1.172
19	PCB 169	33.50	597662	501902	1.19	YES	bb	55.141	10.3	110	47	1.073
20	PCB 188	23.76	311884	303474	1.03	YES	bb	48.978	-2.0	98	48	1.032
21	PCB 193/180	31.56	296008	269870	1.10	YES	bb	47.473	-5.1	95	49	1.061
22	PCB 170	32.87	293287	271149	1.08	YES	bb	48.170	-3.7	96	50	1.161
23	PCB 189	36.25	509387	537918	0.95	YES	bb	54.032	8.1	108	51	0.984
24	PCB 202	28.74	267813	298418	0.90	YES	bb	48.492	-3.0	97	52	1.047
25	PCB 205	39.12	320169	354887	0.90	YES	bb	48.452	-3.1	97	53	1.038
26	PCB 208	35.74	243683	306913	0.79	YES	bb	49.029	-1.9	98	54	1.061
27	PCB 206	41.12	180112	229011	0.79	YES	bb	47.571	-4.9	95	55	1.025
28	PCB 209	42.96	203870	174774	1.17	YES	bb	46.757	-6.5	94	56	0.958
29	PCB 1L	8.83	2178083	654176	3.33	YES	bb	112.7...	12.7	113	63	0.926
30	PCB 3L	10.01	2069251	632582	3.27	YES	bb	106.6...	6.7	107	63	0.883
31	PCB 4L	10.13	673802	416034	1.62	YES	db	126.5...	26.5	127	63	0.356
32	PCB 15L	12.71	1949060	1178922	1.65	YES	db	96.110	-3.9	96	63	1.022
33	PCB 19L	11.49	624039	582002	1.07	YES	dd	114.1...	14.2	114	63	0.394
34	PCB 37L	16.34	1518918	1404761	1.08	YES	bb	90.256	-9.7	90	64	2.359
35	PCB 54L	12.85	495749	642043	0.77	YES	bb	121.1...	21.1	121	64	0.918
36	PCB 81L	20.97	934538	1145855	0.82	YES	bb	89.484	-10.5	89	64	1.679
37	PCB 77L	21.39	899204	1094210	0.82	YES	bb	89.422	-10.6	89	64	1.608
38	PCB 104L	15.61	678799	423946	1.60	YES	bb	112.5...	12.5	113	65	1.088
39	PCB 123L	23.01	1357669	823511	1.65	YES	bd	93.843	-6.2	94	65	2.152
40	PCB 118L	23.29	1291253	781487	1.65	YES	db	92.823	-7.2	93	65	2.045
41	PCB 114L	23.76	1217265	733381	1.66	YES	bb	93.916	-6.1	94	65	1.924
42	PCB 105L	24.32	1239798	756849	1.64	YES	bb	93.189	-6.8	93	65	1.970

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:43 PM

ID:

Date: 06-Dec-2016

Time: 15:22:34

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
43	PCB 126L	27.14	1197107	729841	1.64	YES	bb	91.539	-8.5	92	65	1.901
44	PCB 155L	19.23	704091	562687	1.25	YES	bb	117.7...	17.8	118	66	1.244
45	PCB 167L	28.96	1245923	945085	1.32	YES	db	94.867	-5.1	95	66	2.152
46	PCB 156L/157L	30.12	2254399	1717436	1.31	YES	bb	188.0...	-6.0	94	66	1.951
47	PCB 169L	33.48	1164327	884655	1.32	YES	bb	93.939	-6.1	94	66	2.013
48	PCB 188L	23.74	612754	579996	1.06	YES	bb	106.1...	6.2	106	66	1.172
49	PCB 180L	31.54	552844	513635	1.08	YES	bb	98.918	-1.1	99	67	1.206
50	PCB 170L	32.83	497537	474372	1.05	YES	bb	100.5...	0.6	101	67	1.099
51	PCB 189L	36.23	1109673	1019438	1.09	YES	bb	99.376	-0.6	99	67	2.407
52	PCB 202L	28.71	519742	561762	0.93	YES	bb	102.7...	2.7	103	67	1.223
53	PCB 205L	39.10	623254	677534	0.92	YES	bb	99.538	-0.5	100	67	1.471
54	PCB 208L	35.70	460776	577186	0.80	YES	bb	101.2...	1.2	101	67	1.174
55	PCB 206L	41.10	356073	442472	0.81	YES	bb	110.9...	10.9	111	67	0.903
56	PCB 209L	42.94	429259	361590	1.19	YES	bb	118.4...	18.5	118	67	0.894
57	PCB 28L	14.13	1752620	1607180	1.09	YES	db	97.517	-2.5	98	64	2.711
58	PCB 111L	21.39	862741	528014	1.63	YES	bb	102.9...	3.0	103	65	1.372
59	PCB 178L	26.48	369866	349535	1.06	YES	bb	108.6...	8.6	109	66	0.707
60	PCB 31L	13.98	1681070	1565254	1.07	YES	bd	94.384	-5.6	94	64	2.619
61	PCB 95L	17.39	618647	379467	1.63	YES	bb	101.8...	1.8	102	65	0.985
62	PCB 153L	24.92	673230	518891	1.30	YES	bb	98.349	-1.7	98	66	1.171
63	PCB 9L	11.01	1921048	1138163	1.69	YES	bb	169.8...	69.8	170	0	3059...
64	PCB 52L	15.06	556237	683162	0.81	YES	bb	180.1...	80.1	180	0	1239...
65	PCB 101L	19.36	636155	377518	1.68	YES	bb	176.8...	76.8	177	0	1013...
66	PCB 138L	26.05	571605	446457	1.28	YES	bb	175.6...	75.6	176	0	1018...
67	PCB 194L	38.56	420976	463438	0.91	YES	bb	175.2...	75.2	175	0	8844....
68	Total MoCB F1							111.2...			29	
69	Total MoCB labeled...							219.4...			63	
70	Total DiCB F1							47.351			31	
71	Total DiCB labeled F1							126.5...			63	
72	Total DiCB F2							58.269			32	
73	Total DiCB labeled F2							265.9...			63	
74	Total TriCB F2							50.127			33	
75	Total TriCB labeled ...							114.1...			63	
76	Total TriCB F3							57.207			34	
77	Total TriCB labeled ...							282.1...			64	
78	Total TeCB F2							50.188			35	
79	Total TeCB labeled ...							121.1...			64	
80	Total TeCB F3										35	
81	Total TeCB labeled ...							180.1...			64	
82	Total TeCB F4							108.0...			36	
83	Total TeCB labeled ...							178.9...			64	
84	Total PeCB F3							49.450			38	
85	Total PeCB labeled ...							112.5...			65	
86	Total PeCB F4										39	
87	Total PeCB labeled ...							381.6...			65	
88	Total PeCB F5							275.2...			39	

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:43 PM

ID:

Date: 06-Dec-2016

Time: 15:22:34

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
89	Total PeCB labeled ...							465.3...			65	
90	Total HxCB F4							48.449			44	
91	Total HxCB labeled ...							117.7...			66	
92	Total HxCB F5										45	
93	Total HxCB labeled ...							273.9...			66	
94	Total HxCB F6							225.0...			45	
95	Total HxCB labeled ...							376.8...			66	
96	Total HpCB F5							48.978			48	
97	Total HpCB labeled ...							214.8...			67	
98	Total HpCB F6							95.643			49	
99	Total HpCB labeled ...							199.5...			67	
100	Total HpCB F7							54.032			51	
101	Total HpCB labeled ...							99.376			67	
102	Total OcCB F6							48.492			52	
103	Total OcCB labeled ...							102.7...			67	
104	Total OcCB F7							48.452			53	
105	Total OcCB labeled ...							274.7...			67	
106	Total NoCB F7							96.600			54	
107	Total NoCB labeled ...							212.1...			67	
108	Total DeCB F7							46.757			56	
109	Total DeCB labeled ...							118.4...			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 Audit Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:36 PM

Date	Time	Event	RT	Details	Comments
06-Dec-16	16:14:38	Process Integrate			
06-Dec-16	16:14:39	Process Quantify			
06-Dec-16	16:14:39	Dataset Created			
06-Dec-16	16:15:26	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A0...	
07-Dec-16	12:08:53	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A0...	

Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Description: CS3_PCB 150417CXU

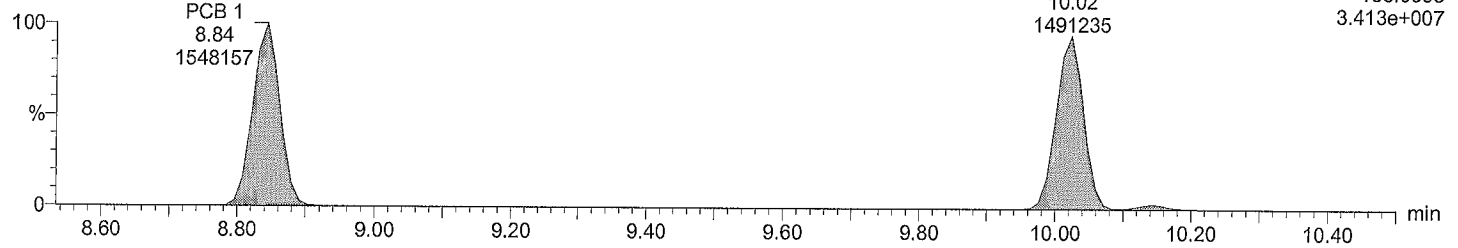
Vial: 1

Date: 06-Dec-2016

Time: 15:22:34

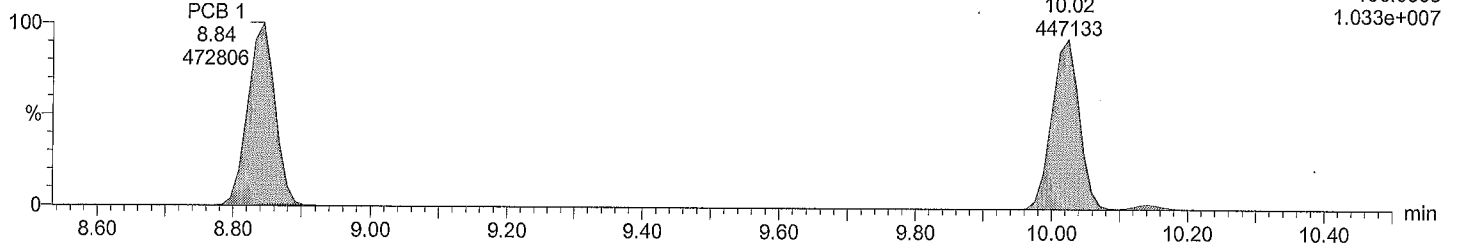
Total MoCB F1

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



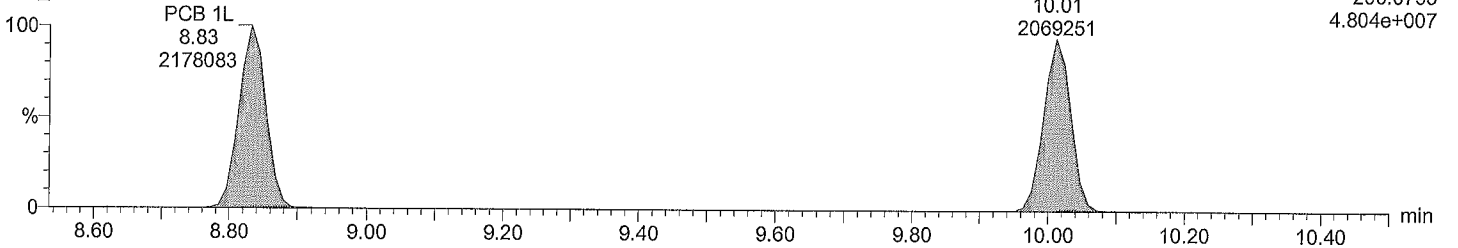
Total MoCB F1

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



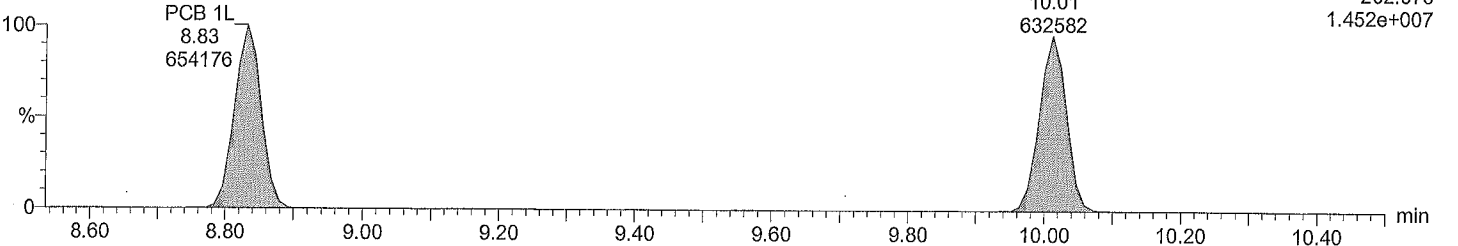
Total MoCB labeled F1

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

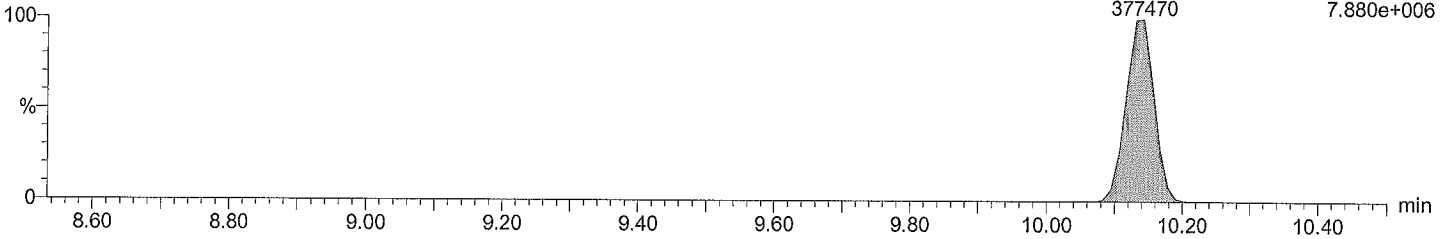
Date: 06-Dec-2016

Time: 15:22:34

Total DiCB F1

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

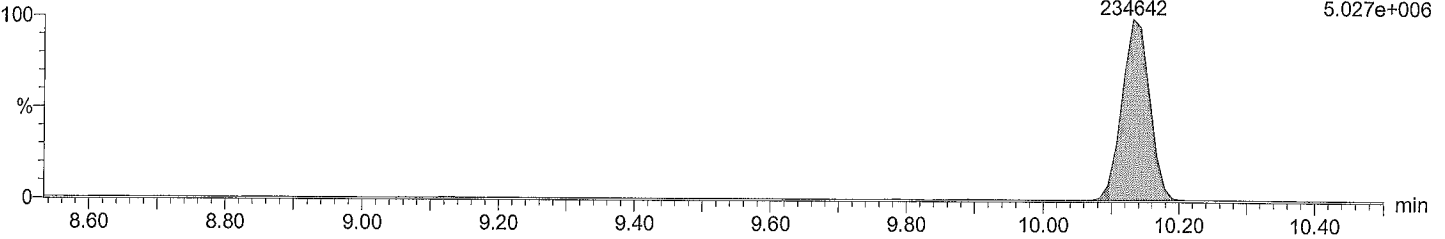
PCB 4
10.14
377470
F1:Voltage SIR,EI+
222.0003
7.880e+006



Total DiCB F1

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

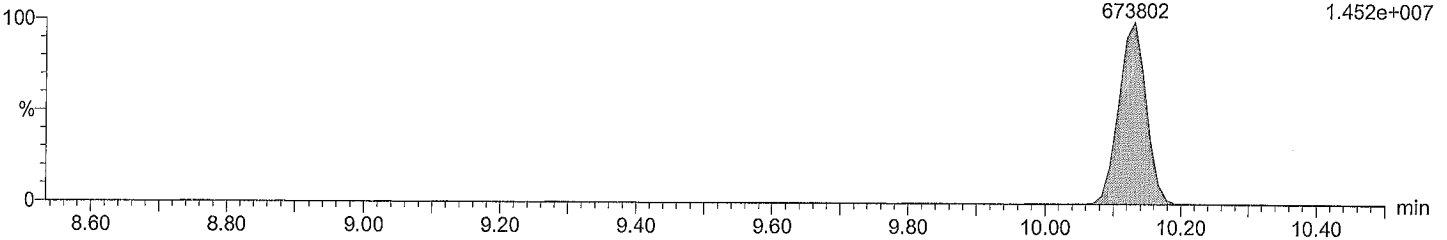
PCB 4
10.13
234642
F1:Voltage SIR,EI+
223.9974
5.027e+006



Total DiCB labeled F1

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

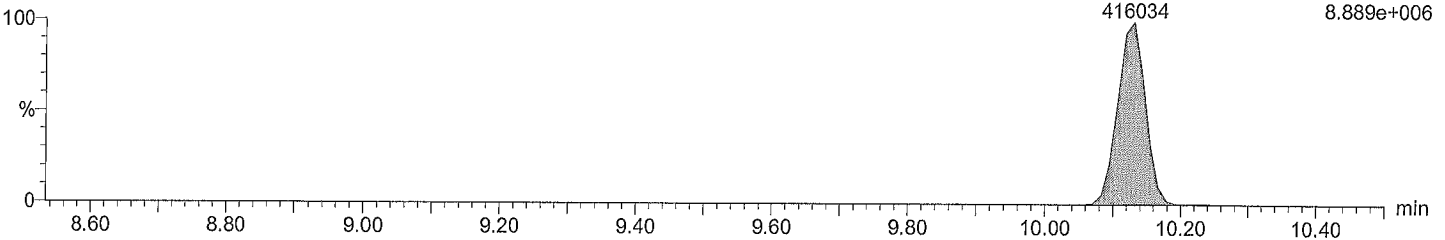
PCB 4L
10.13
673802
F1:Voltage SIR,EI+
234.0406
1.452e+007



Total DiCB labeled F1

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.13
416034
F1:Voltage SIR,EI+
236.0376
8.889e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

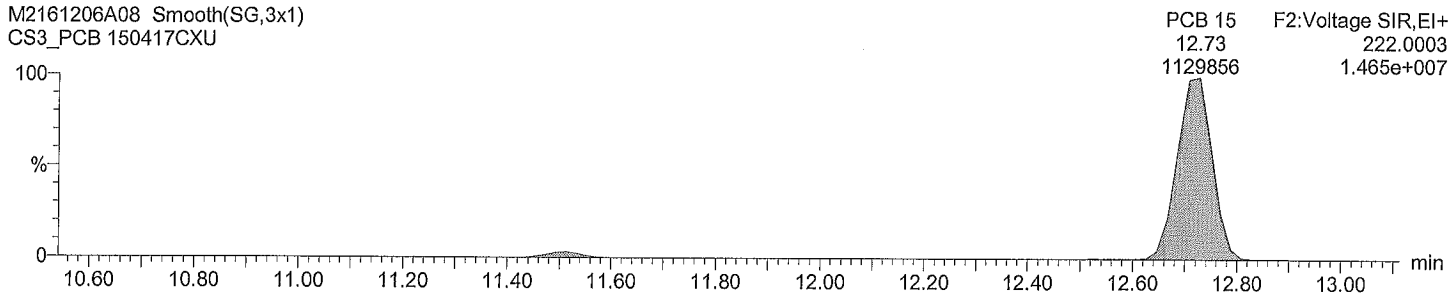
Vial: 1

Date: 06-Dec-2016

Time: 15:22:34

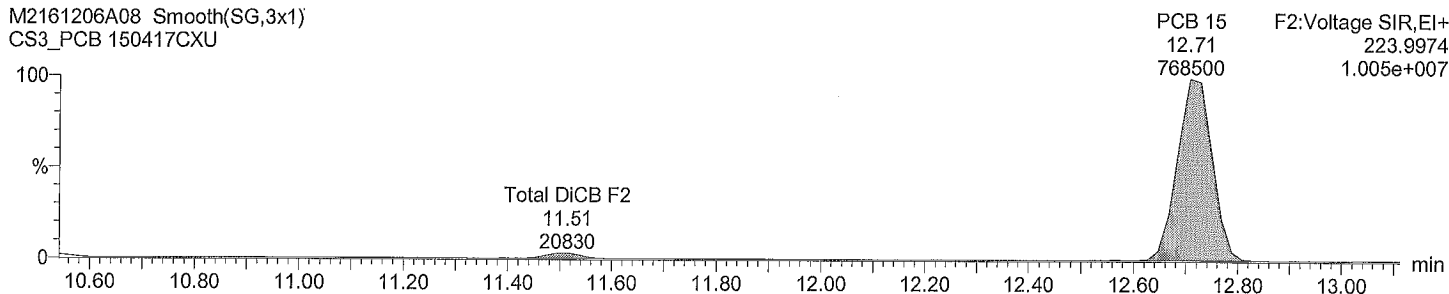
Total DiCB F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



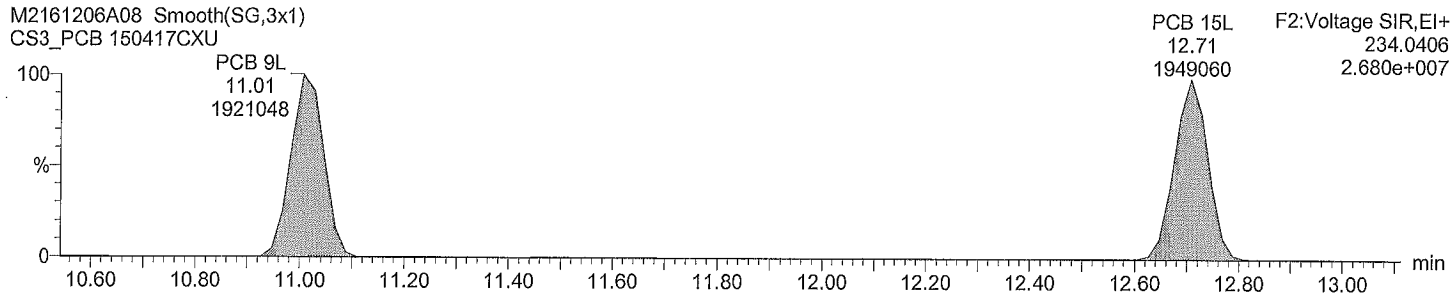
Total DiCB F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



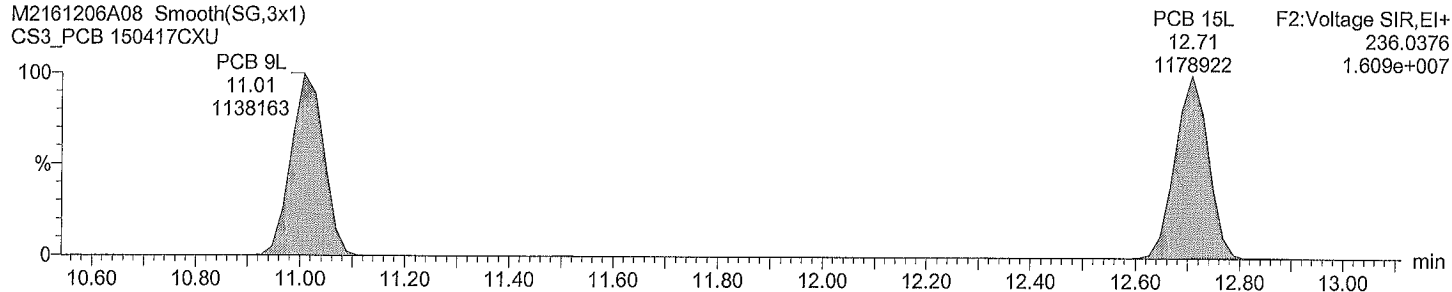
Total DiCB labeled F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

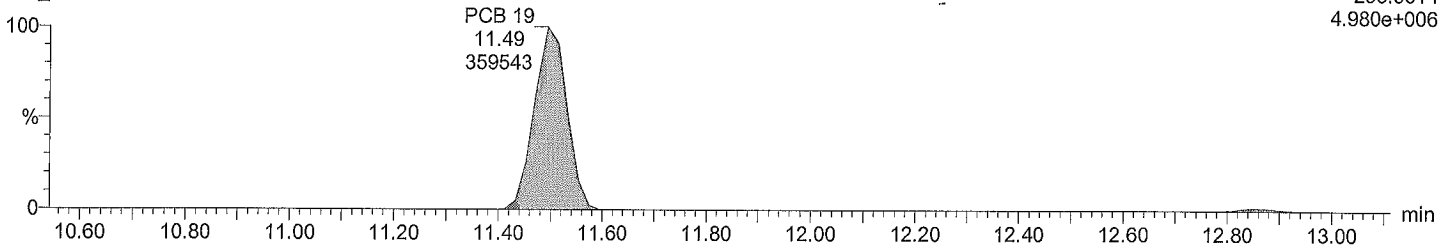
Last Altered: Tuesday, December 06, 2016 4:14:39 PM
Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

Total TriCB F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

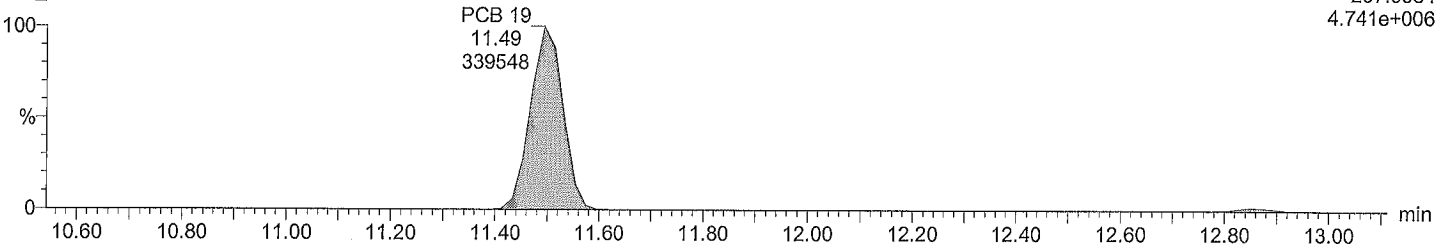
F2:Voltage SIR,EI+
255.9614
4.980e+006



Total TriCB F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

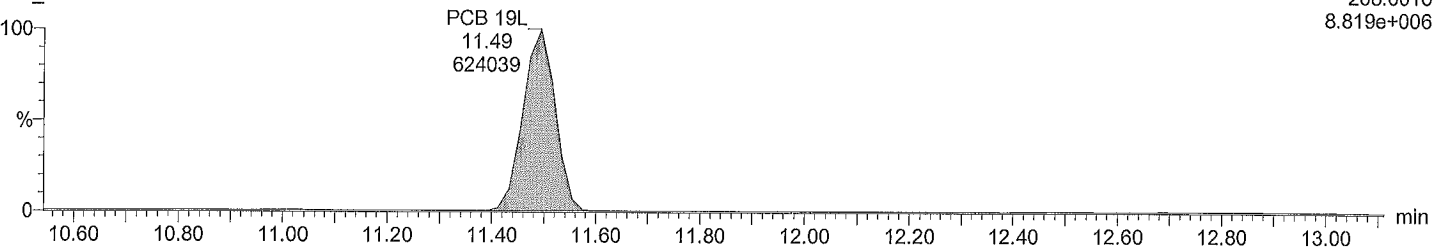
F2:Voltage SIR,EI+
257.9584
4.741e+006



Total TriCB labeled F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

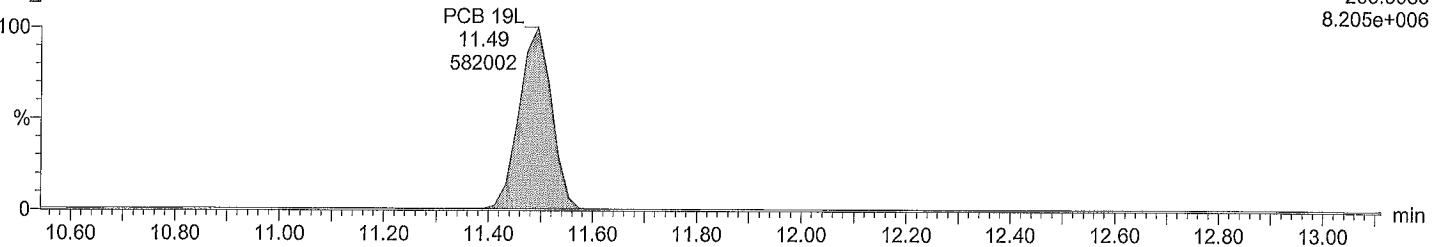
F2:Voltage SIR,EI+
268.0016
8.819e+006



Total TriCB labeled F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
8.205e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

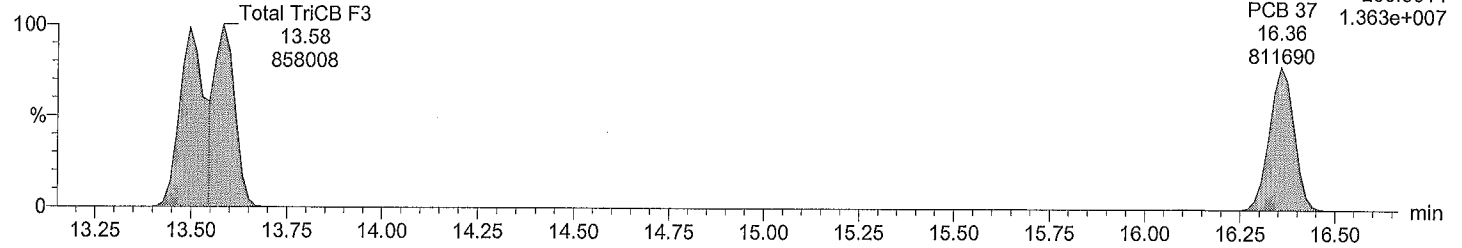
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Date: 06-Dec-2016

Time: 15:22:34

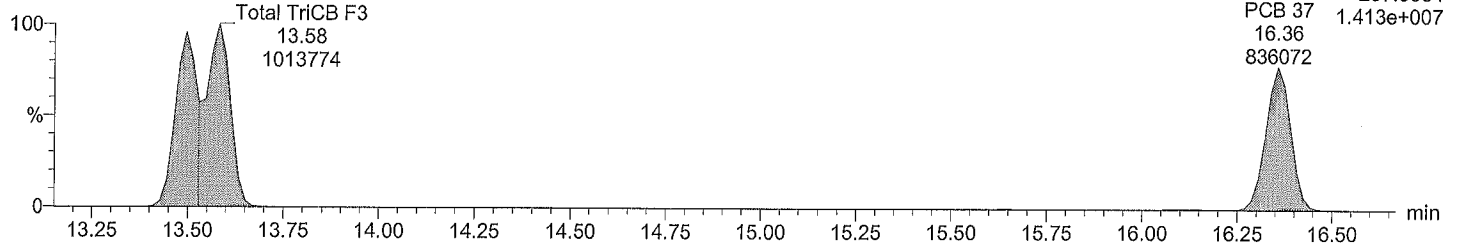
Total TriCB F3

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



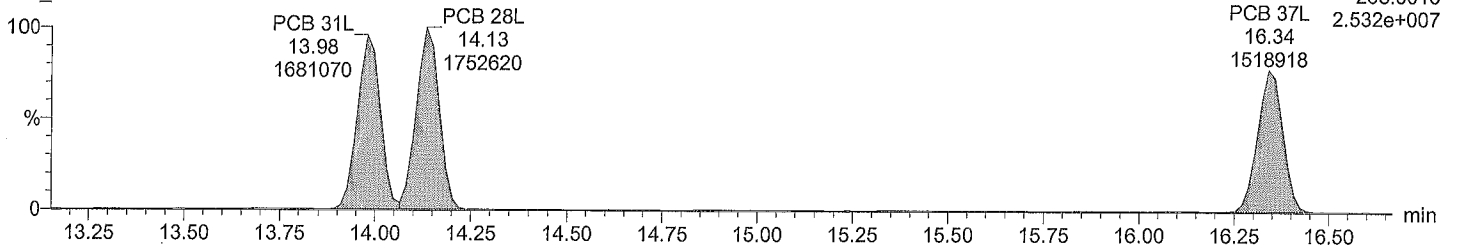
Total TriCB F3

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



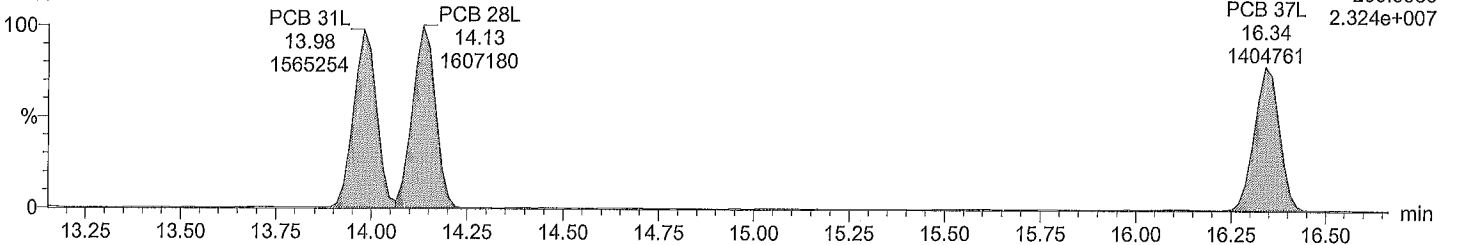
Total TriCB labeled F3

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

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Description: CS3_PCB 150417CXU

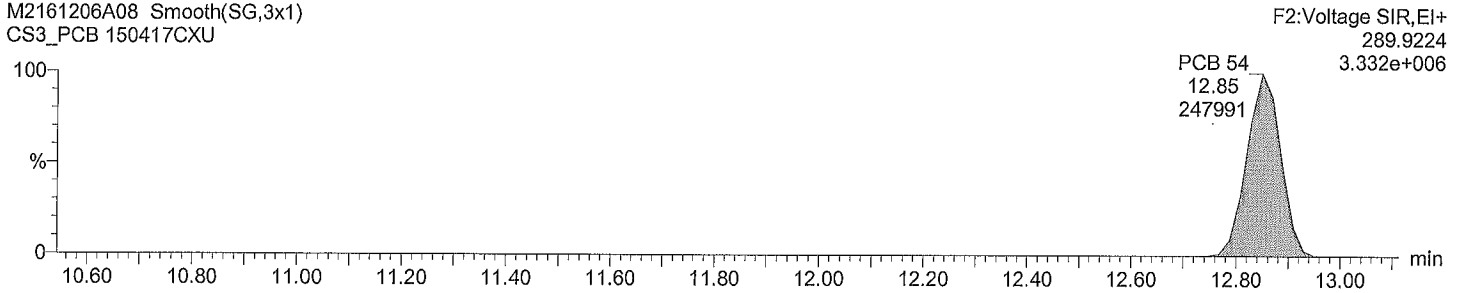
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Date: 06-Dec-2016

Time: 15:22:34

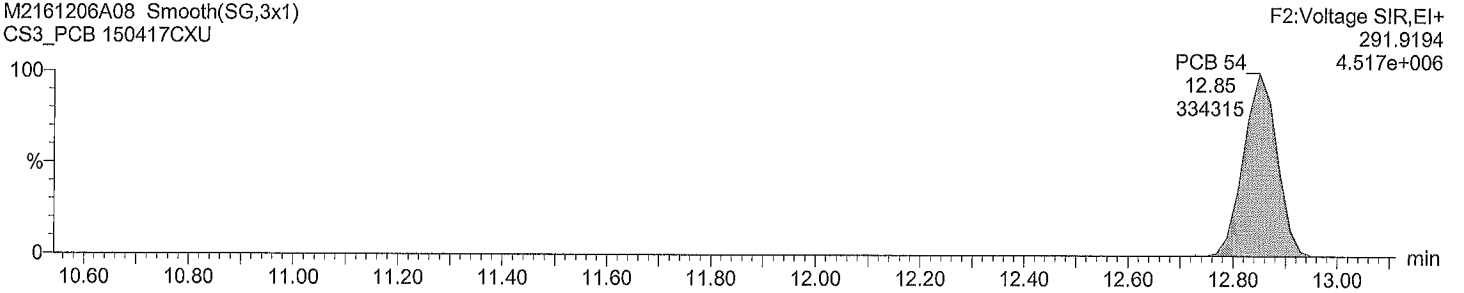
Total TeCB F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



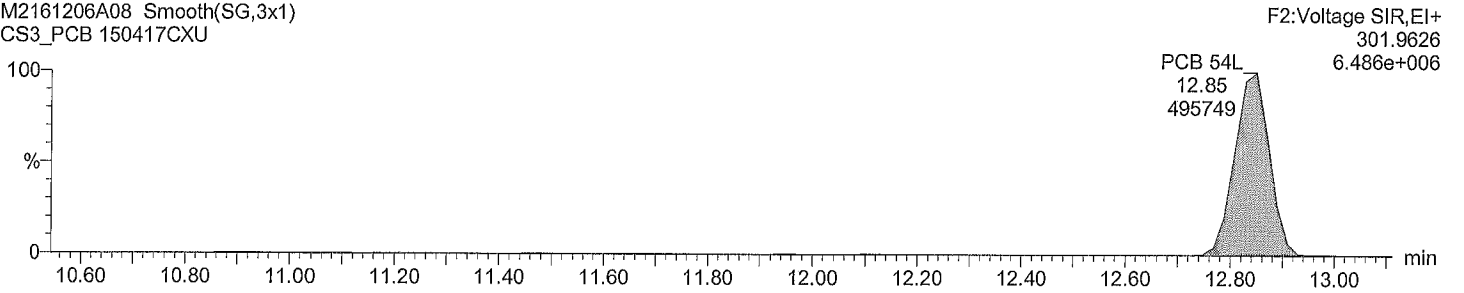
Total TeCB F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



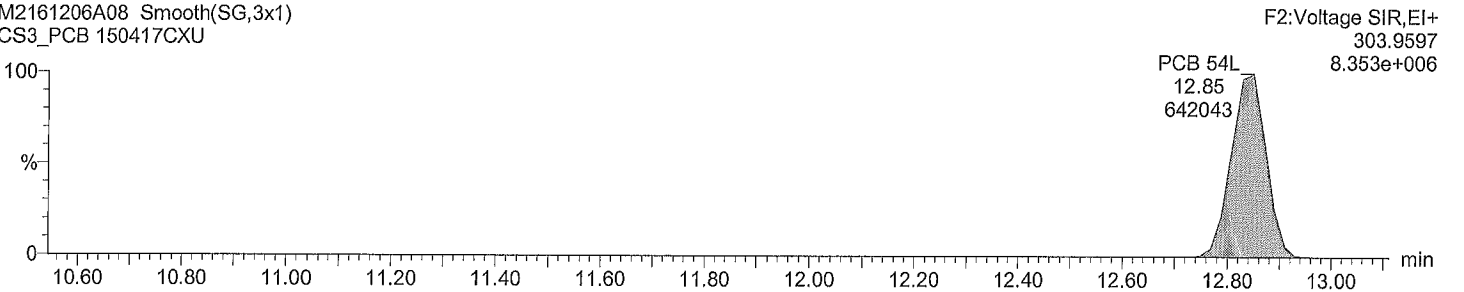
Total TeCB labeled F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

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Vial: 1

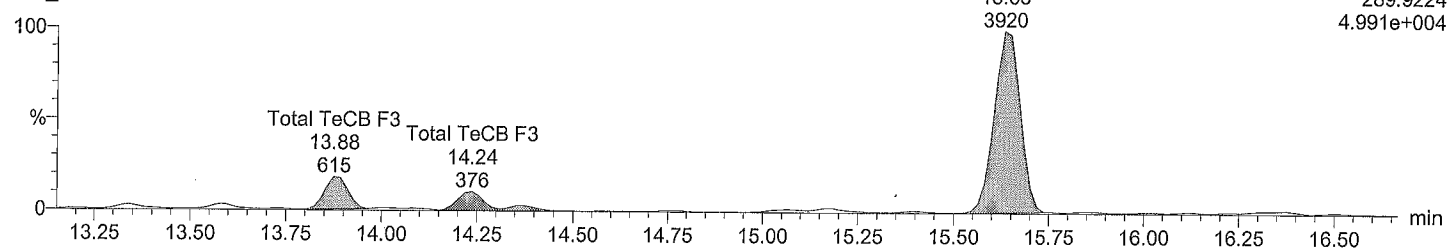
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Time: 15:22:34

Total TeCB F3

M2161206A08 Smooth(SG,3x1)

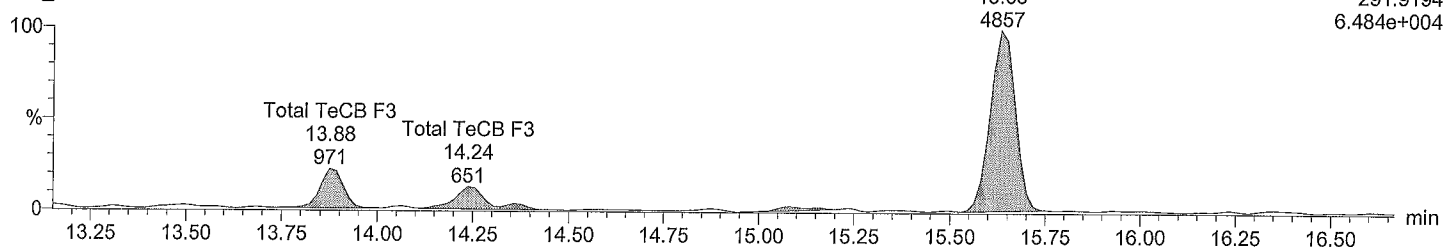
CS3_PCB 150417CXU



Total TeCB F3

M2161206A08 Smooth(SG,3x1)

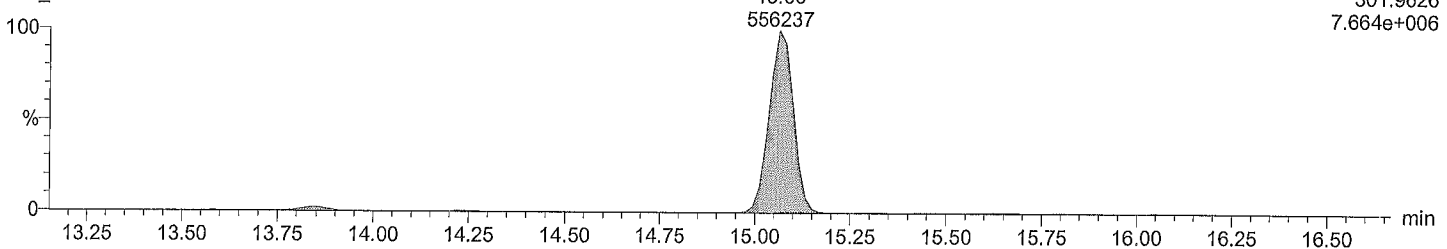
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Total TeCB labeled F3

M2161206A08 Smooth(SG,3x1)

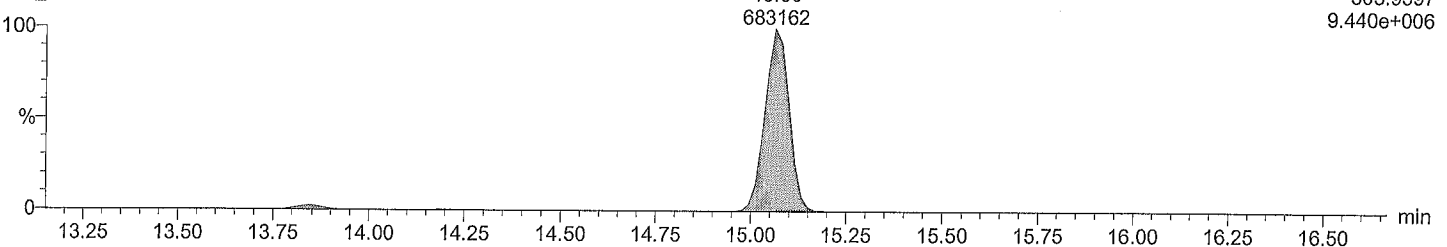
CS3_PCB 150417CXU



Total TeCB labeled F3

M2161206A08 Smooth(SG,3x1)

CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

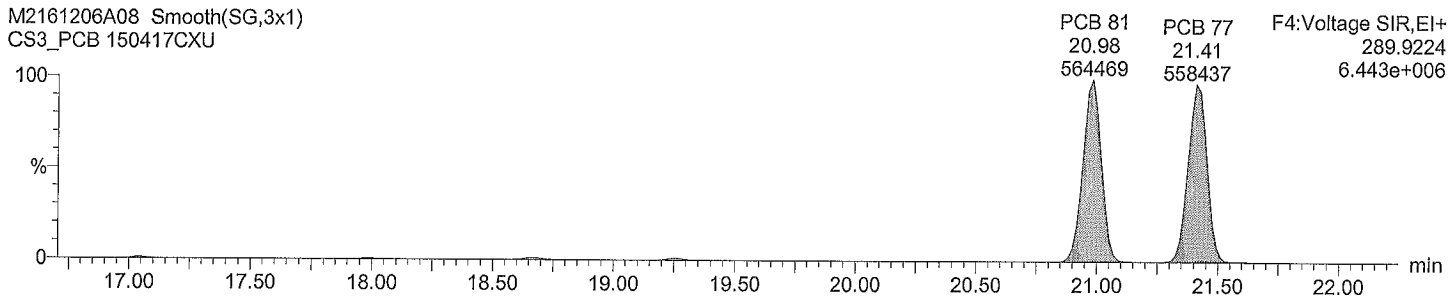
Vial: 1

Date: 06-Dec-2016

Time: 15:22:34

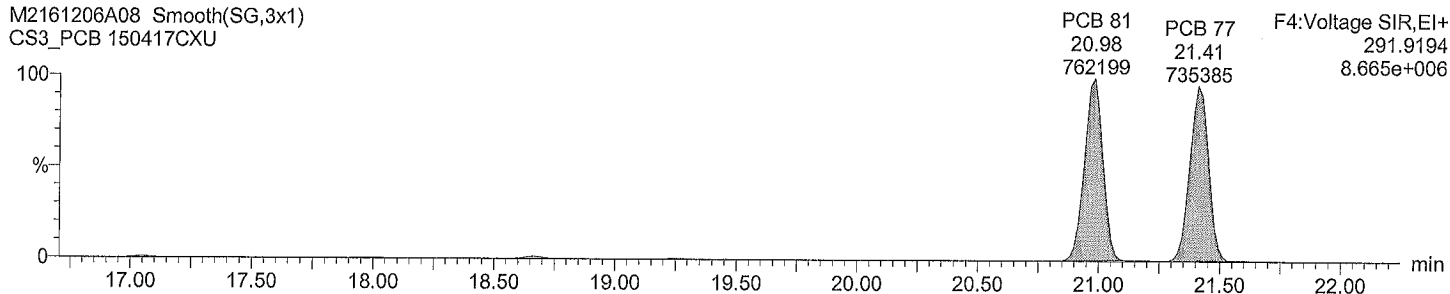
Total TeCB F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



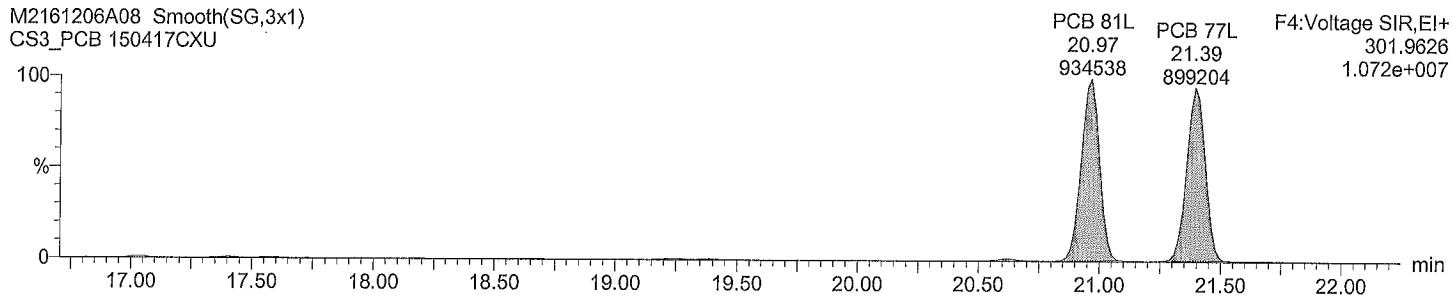
Total TeCB F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



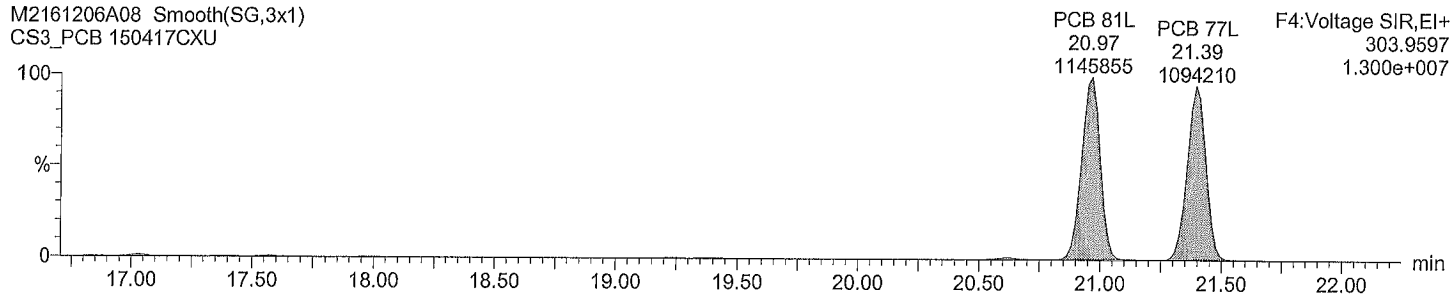
Total TeCB labeled F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

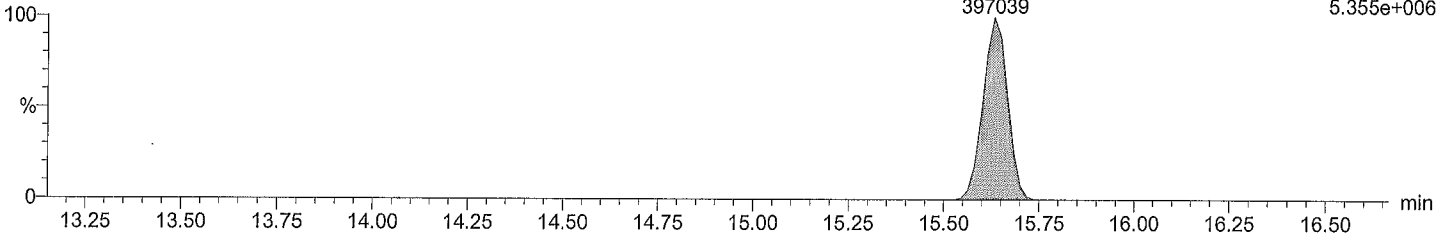
Time: 15:22:34

Total PeCB F3

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.63
397039

F3:Voltage SIR,EI+
325.8805
5.355e+006

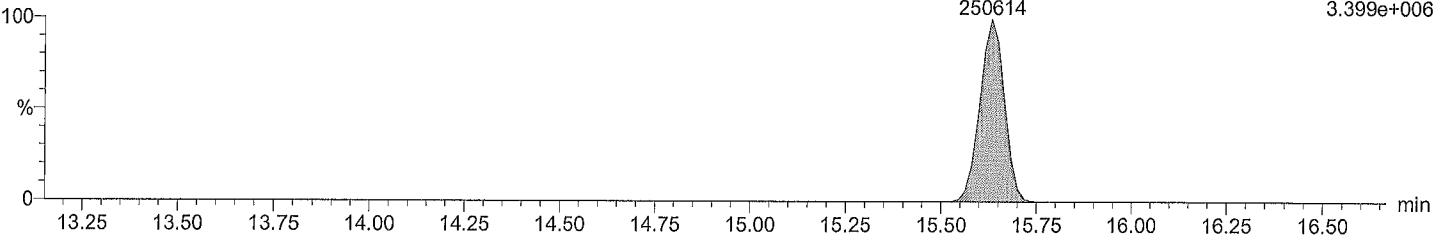


Total PeCB F3

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.63
250614

F3:Voltage SIR,EI+
327.8775
3.399e+006

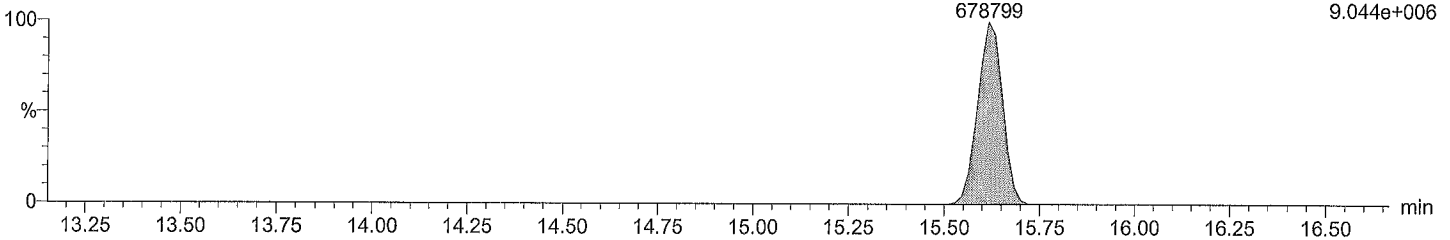


Total PeCB labeled F3

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.61
678799

F3:Voltage SIR,EI+
337.9207
9.044e+006

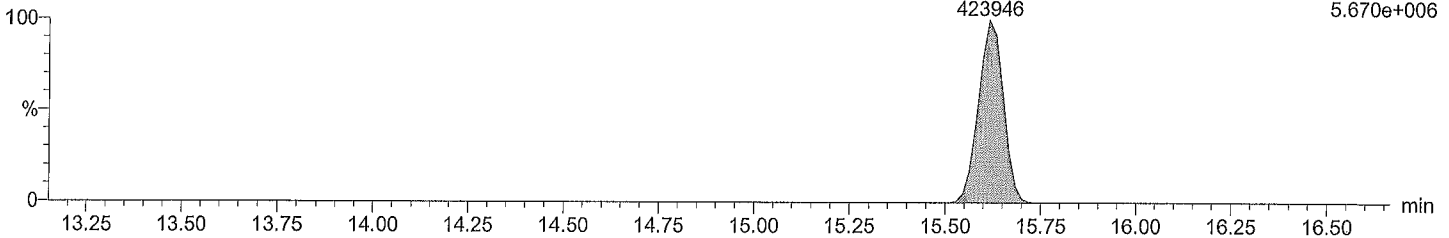


Total PeCB labeled F3

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.61
423946

F3:Voltage SIR,EI+
339.9178
5.670e+006



Quantify Sample Report

Acquired Date

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Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

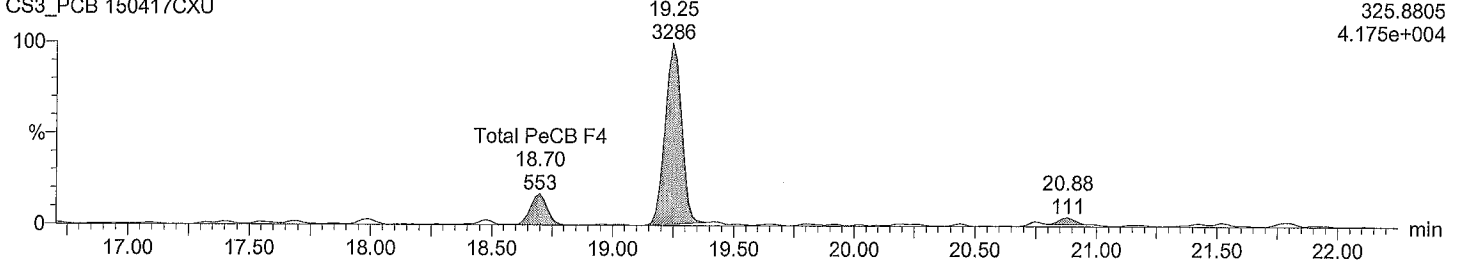
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Total PeCB F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total PeCB F4

F4:Voltage SIR,EI+
325.8805
4.175e+004

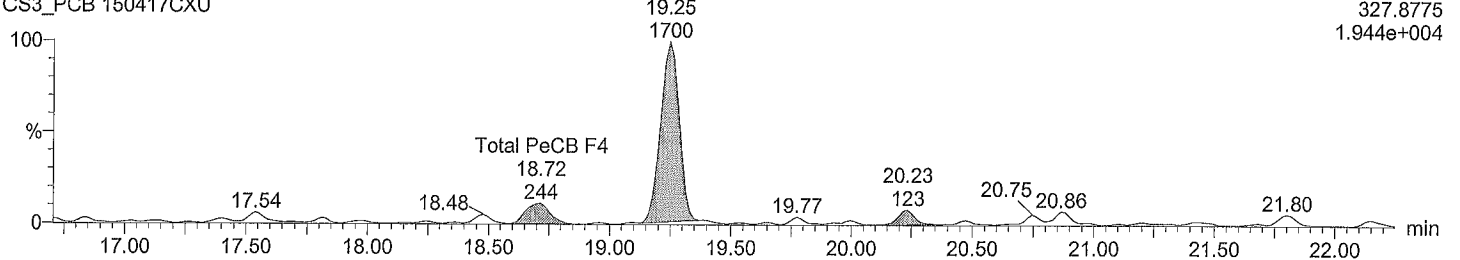


Total PeCB F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total PeCB F4

F4:Voltage SIR,EI+
327.8775
1.944e+004

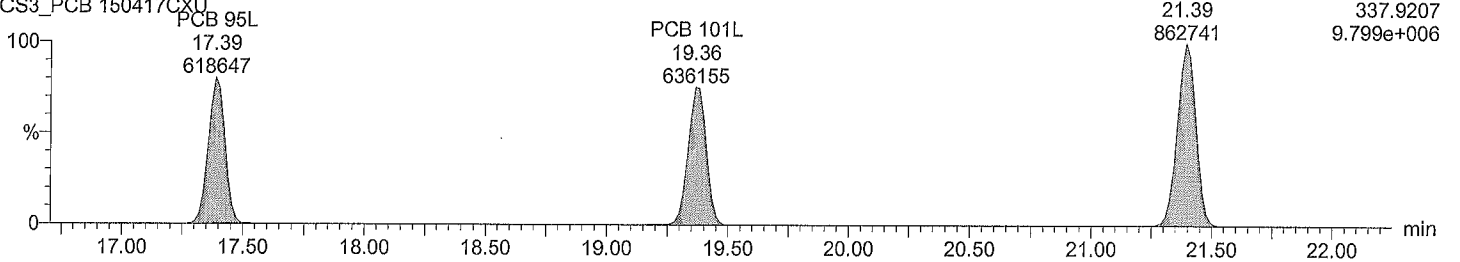


Total PeCB labeled F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 111L

F4:Voltage SIR,EI+
337.9207
9.799e+006

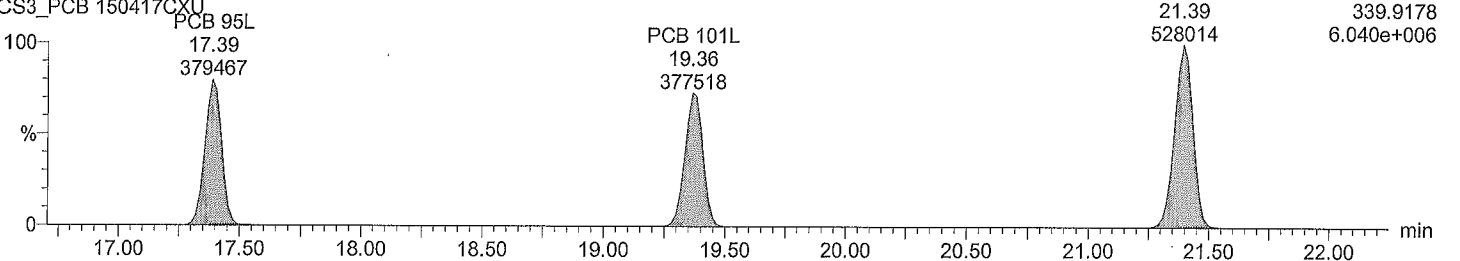


Total PeCB labeled F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 111L

F4:Voltage SIR,EI+
339.9178
6.040e+006

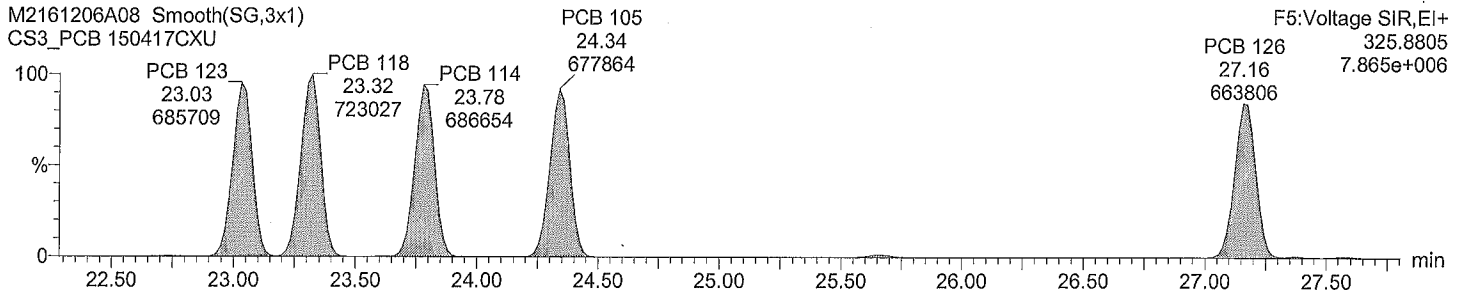


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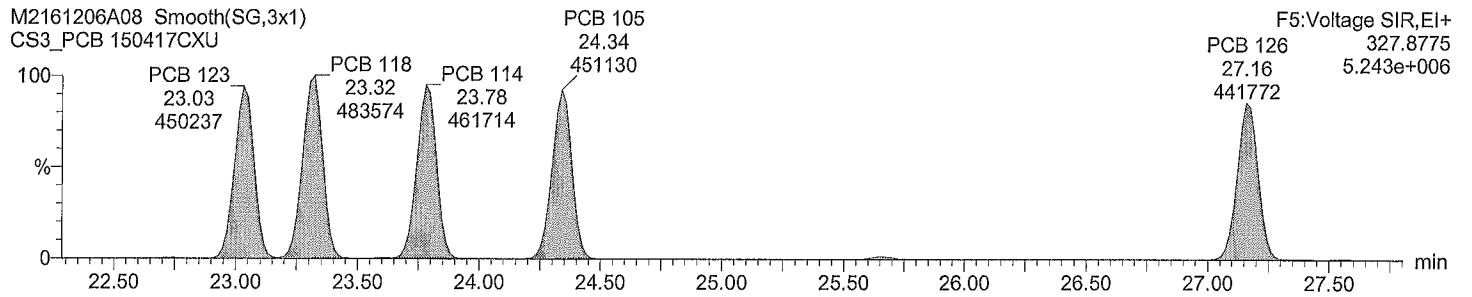
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Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

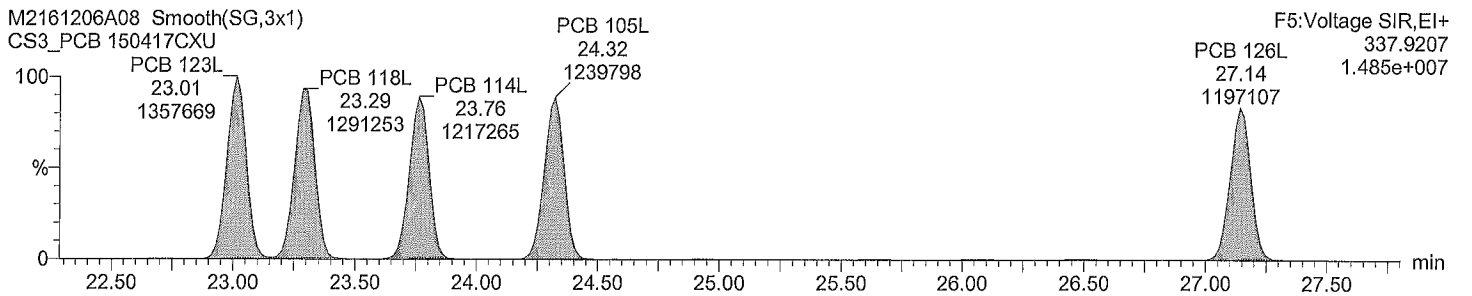
Total PeCB F5



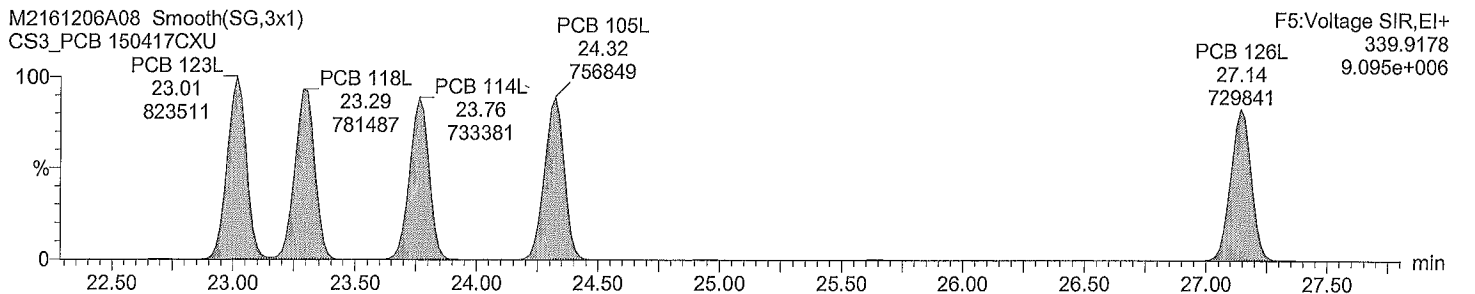
Total PeCB F5



Total PeCB labeled F5



Total PeCB labeled F5



Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

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Printed: Wednesday, December 07, 2016 12:09:28 PM

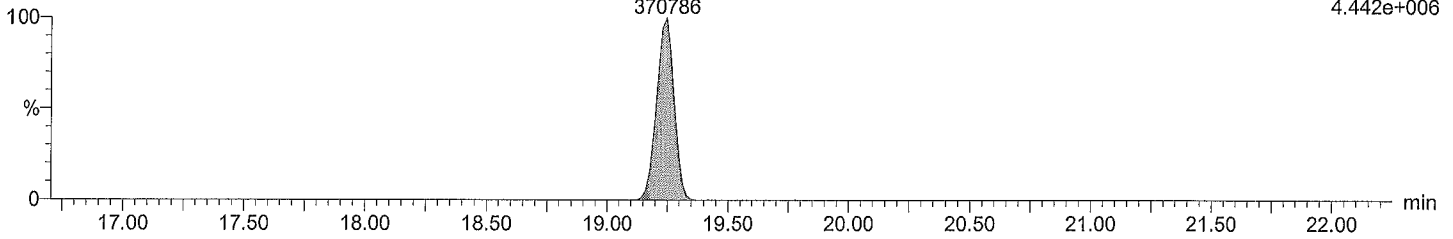
ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

Total HxCB F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.25
370786

F4:Voltage SIR,EI+
359.8415
4.442e+006

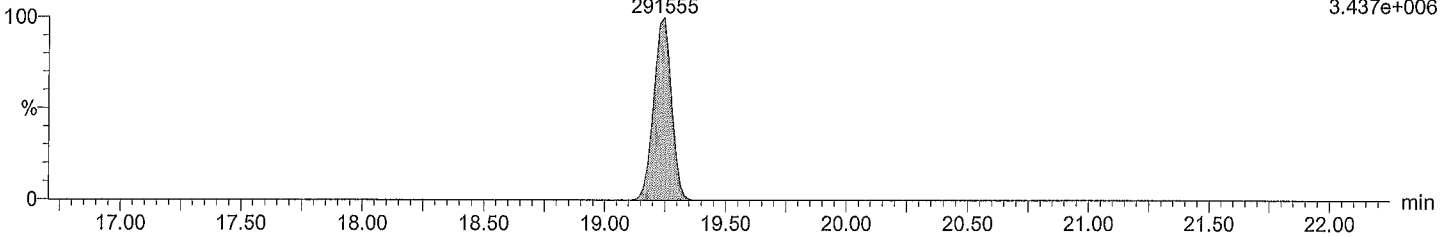


Total HxCB F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.25
291555

F4:Voltage SIR,EI+
361.8385
3.437e+006

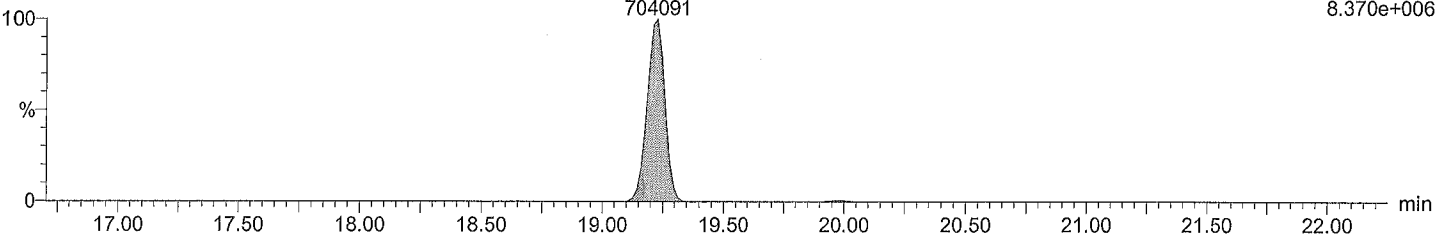


Total HxCB labeled F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.23
704091

F4:Voltage SIR,EI+
371.8817
8.370e+006

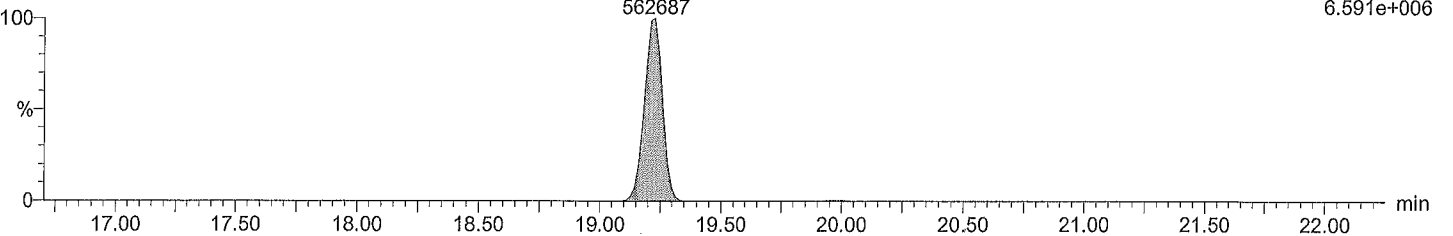


Total HxCB labeled F4

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.23
562687

F4:Voltage SIR,EI+
373.8788
6.591e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

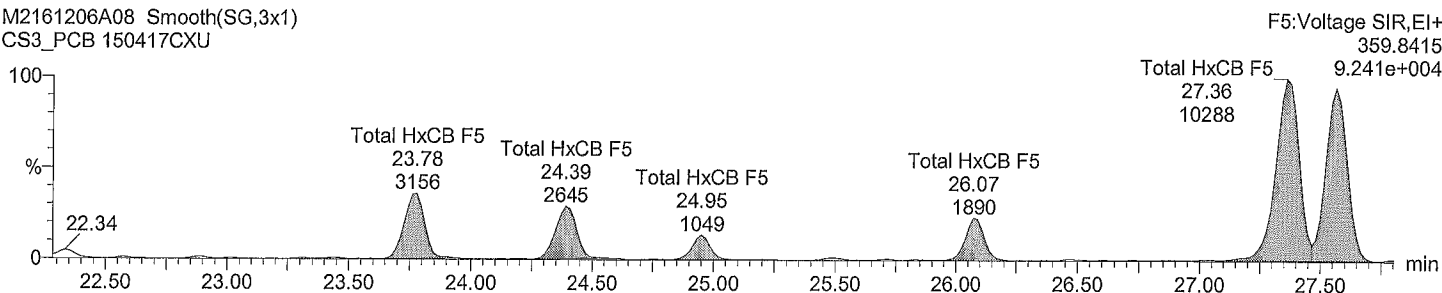
Vial: 1

Date: 06-Dec-2016

Time: 15:22:34

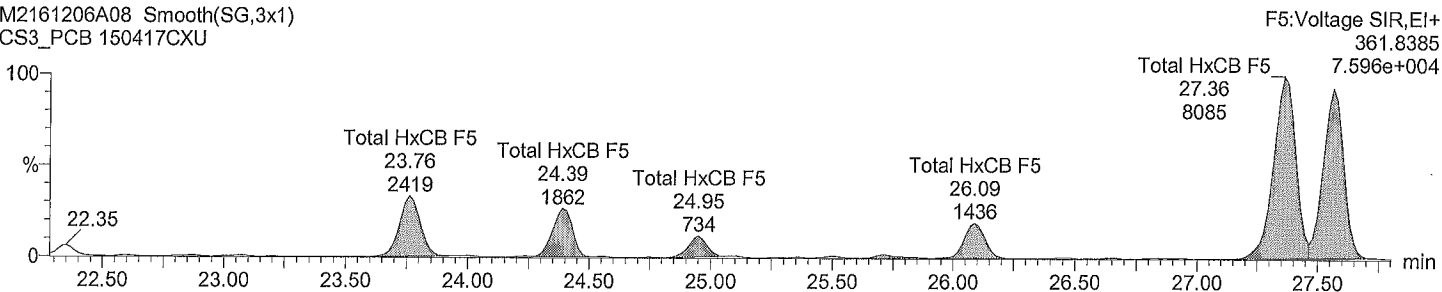
Total HxCB F5

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



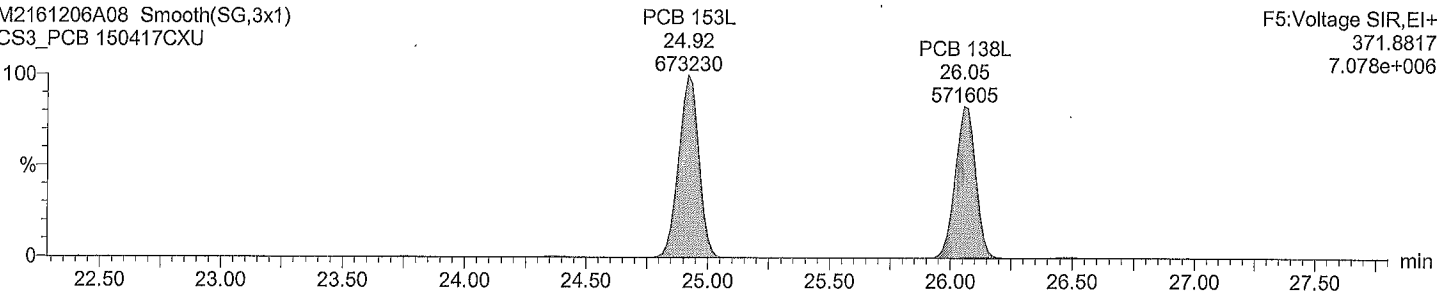
Total HxCB F5

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



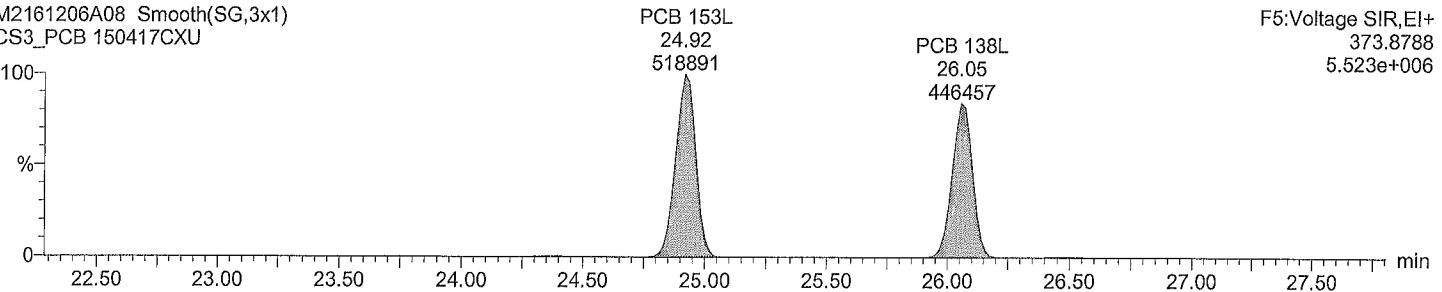
Total HxCB labeled F5

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

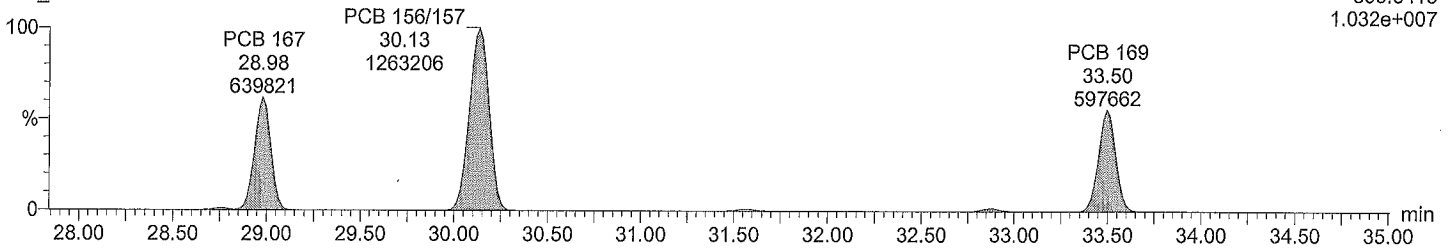
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ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

Total HxCB F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

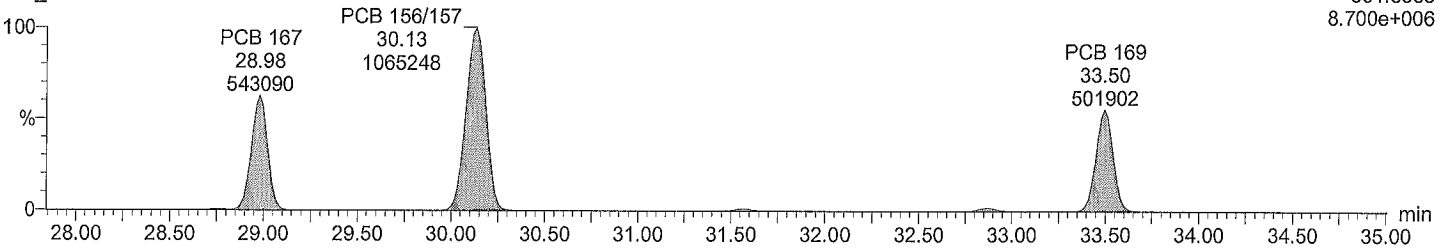
F6:Voltage SIR,EI+
359.8415
1.032e+007



Total HxCB F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

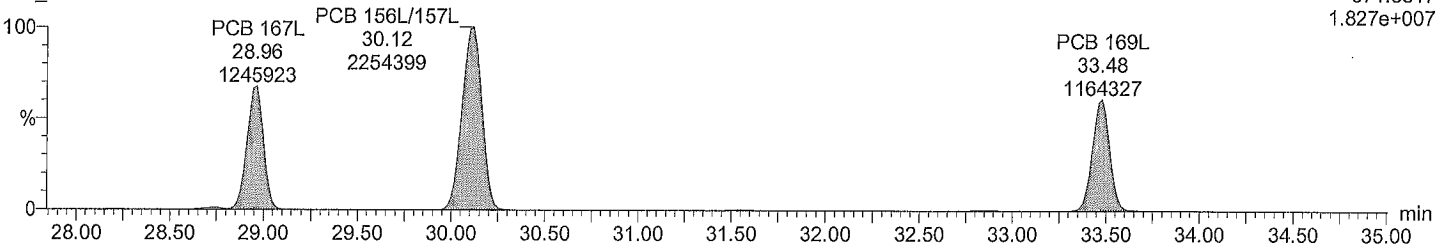
F6:Voltage SIR,EI+
361.8385
8.700e+006



Total HxCB labeled F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

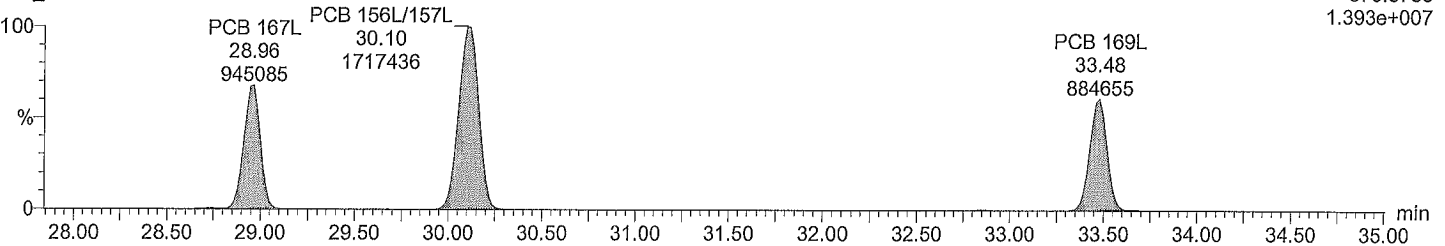
F6:Voltage SIR,EI+
371.8817
1.827e+007



Total HxCB labeled F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
1.393e+007



Quantify Sample Report
Acquired Date

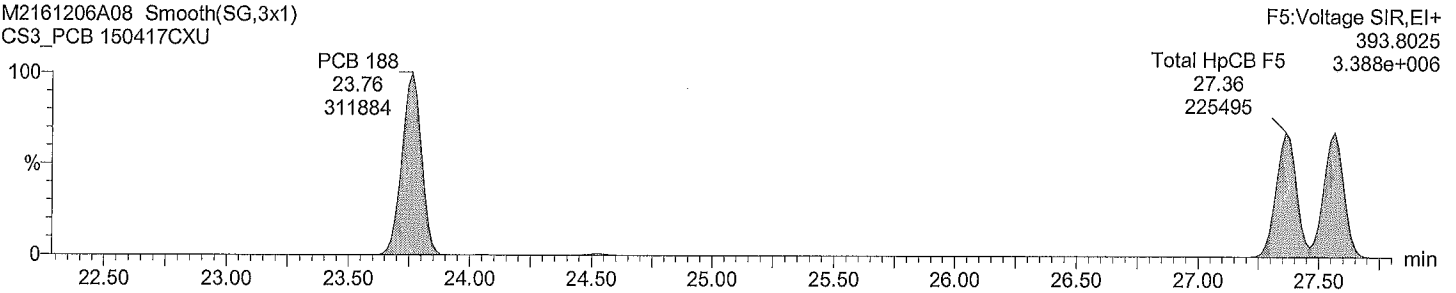
Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

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Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

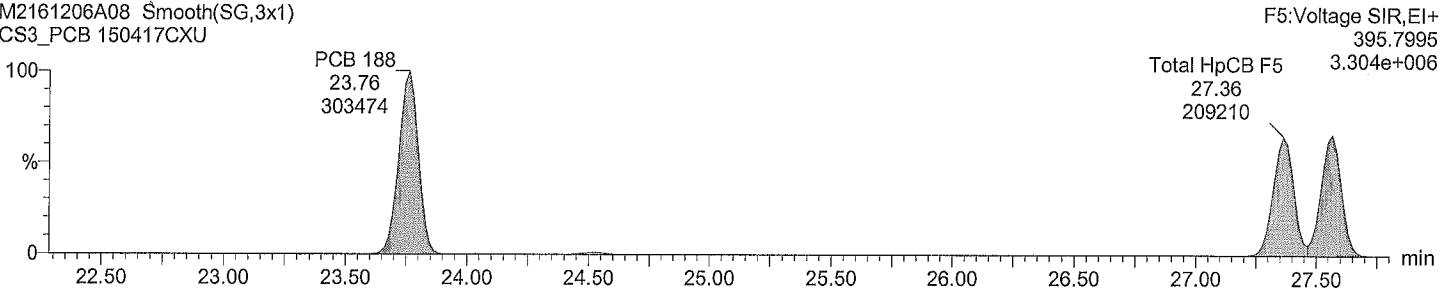
Total HpCB F5

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



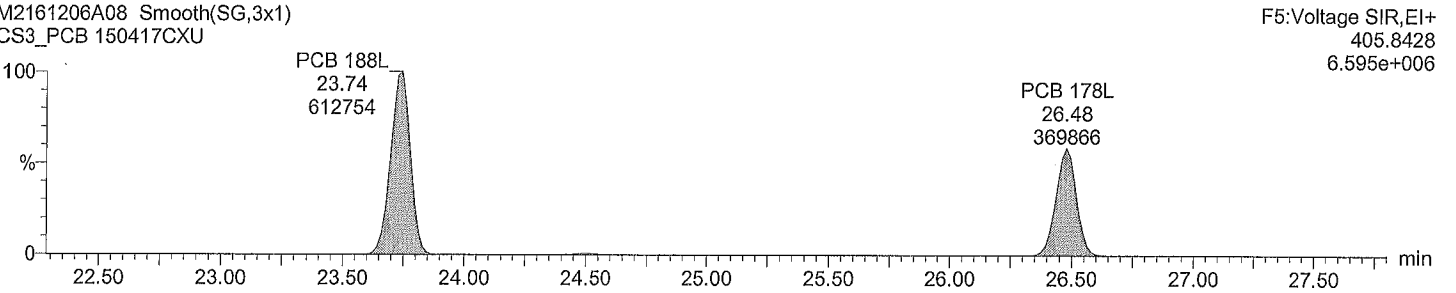
Total HpCB F5

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



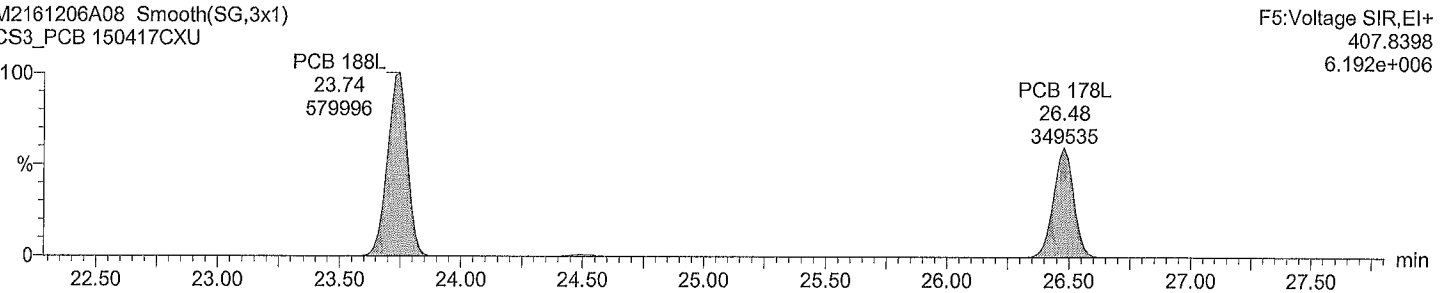
Total HpCB labeled F5

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU



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Acquired Date

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Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

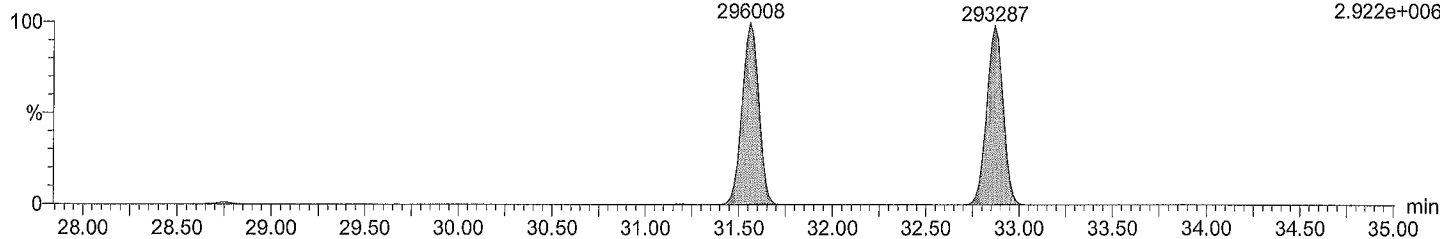
Total HpCB F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180
31.56
296008

PCB 170
32.87
293287

F6:Voltage SIR,EI+
393.8025
2.922e+006



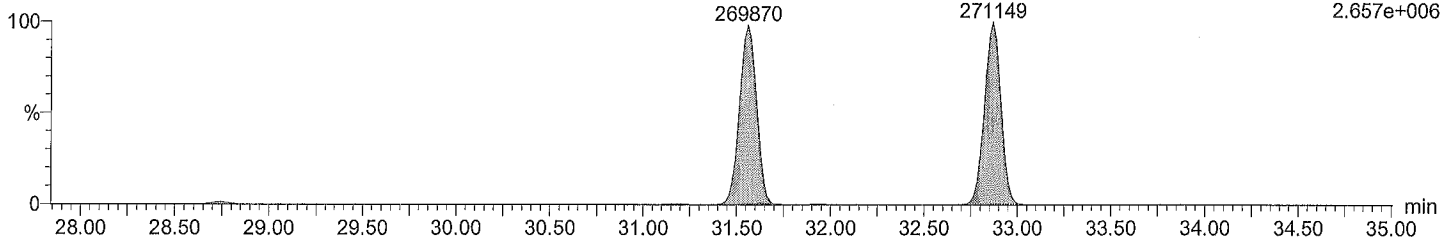
Total HpCB F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180
31.56
269870

PCB 170
32.87
271149

F6:Voltage SIR,EI+
395.7995
2.657e+006



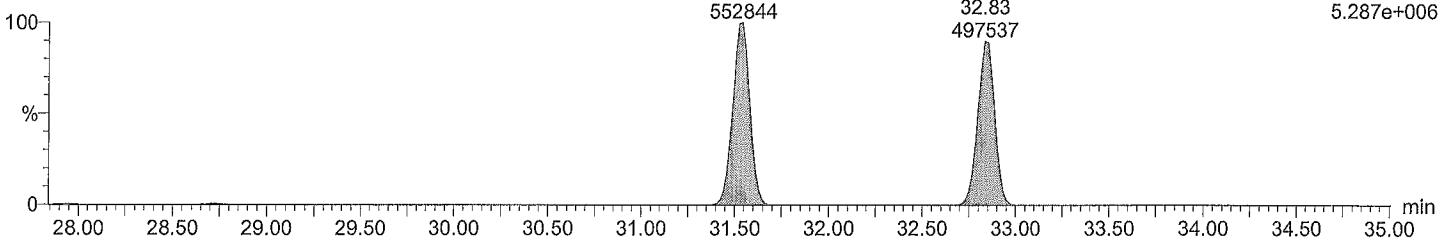
Total HpCB labeled F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L
31.54
552844

PCB 170L
32.83
497537

F6:Voltage SIR,EI+
405.8428
5.287e+006



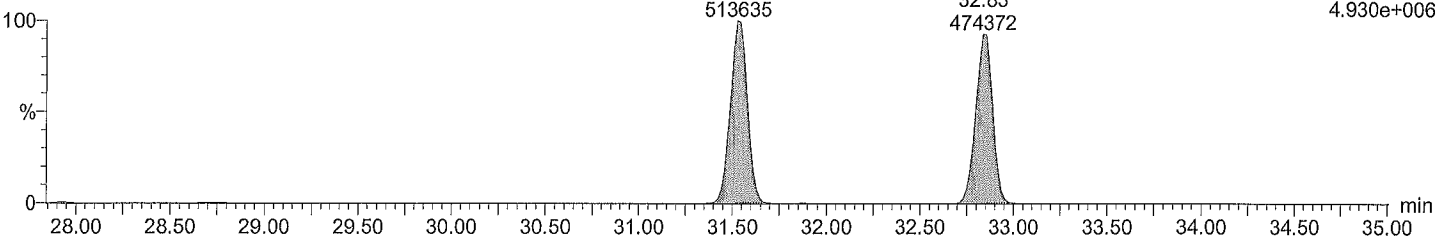
Total HpCB labeled F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L
31.53
513635

PCB 170L
32.83
474372

F6:Voltage SIR,EI+
407.8398
4.930e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

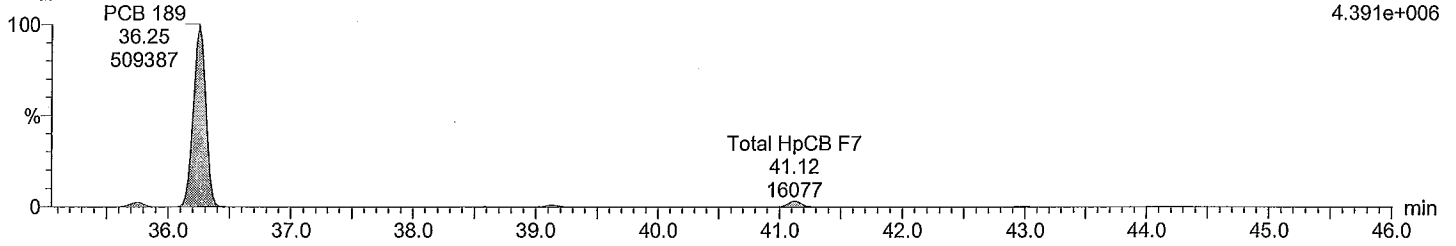
Last Altered: Tuesday, December 06, 2016 4:14:39 PM
Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

Total HpCB F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

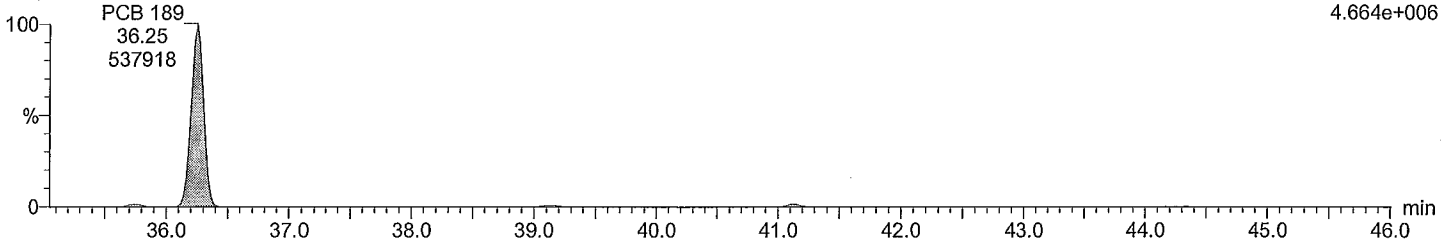
F7:Voltage SIR,EI+
393.8025
4.391e+006



Total HpCB F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

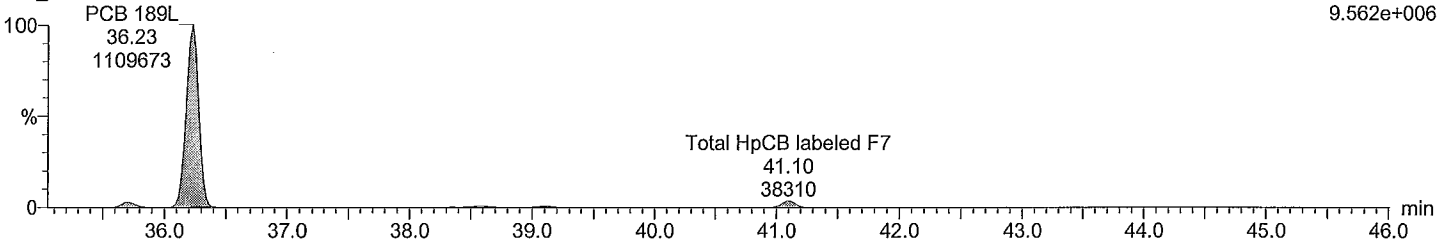
F7:Voltage SIR,EI+
395.7995
4.664e+006



Total HpCB labeled F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

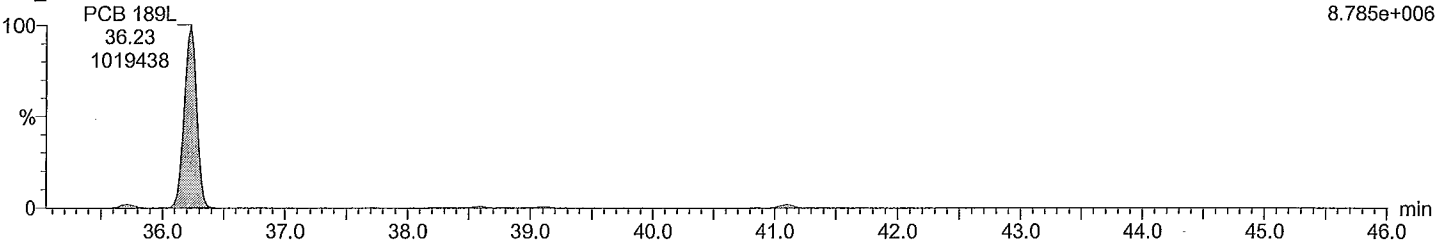
F7:Voltage SIR,EI+
405.8428
9.562e+006



Total HpCB labeled F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
8.785e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

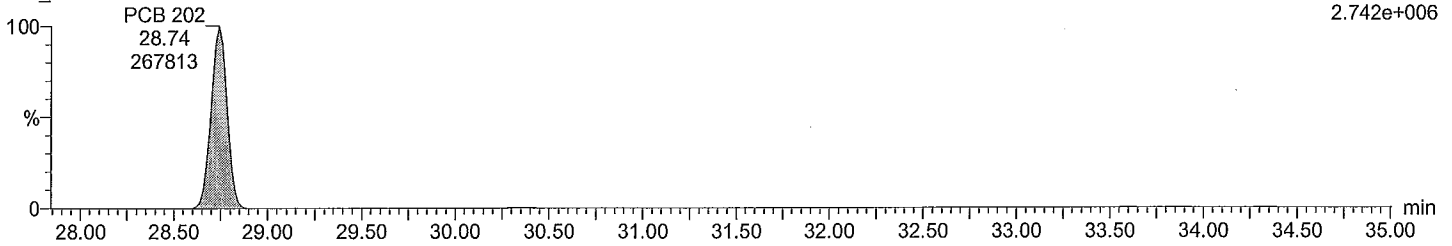
Date: 06-Dec-2016

Time: 15:22:34

Total OcCB F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

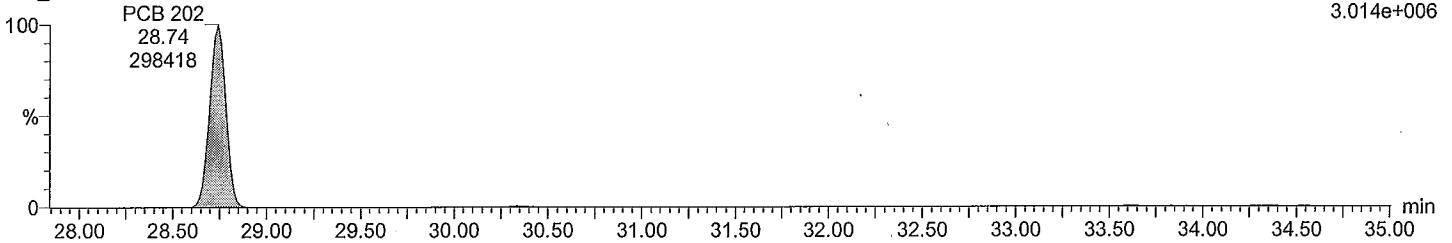
F6:Voltage SIR,EI+
427.7635
2.742e+006



Total OcCB F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

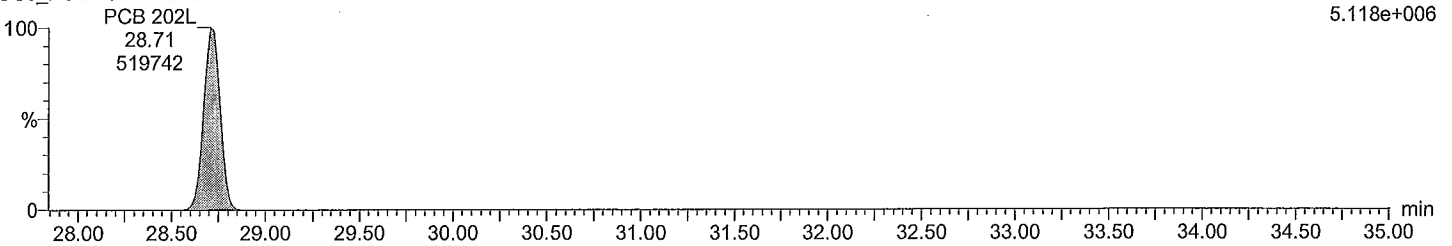
F6:Voltage SIR,EI+
429.7606
3.014e+006



Total OcCB labeled F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

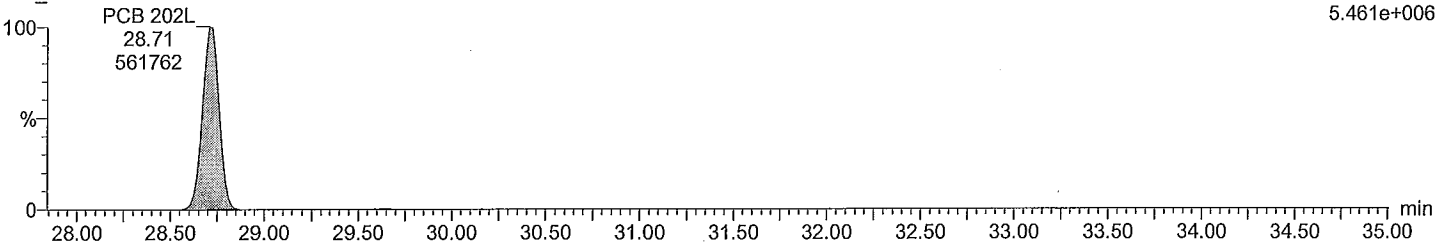
F6:Voltage SIR,EI+
439.8038
5.118e+006



Total OcCB labeled F6

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
5.461e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

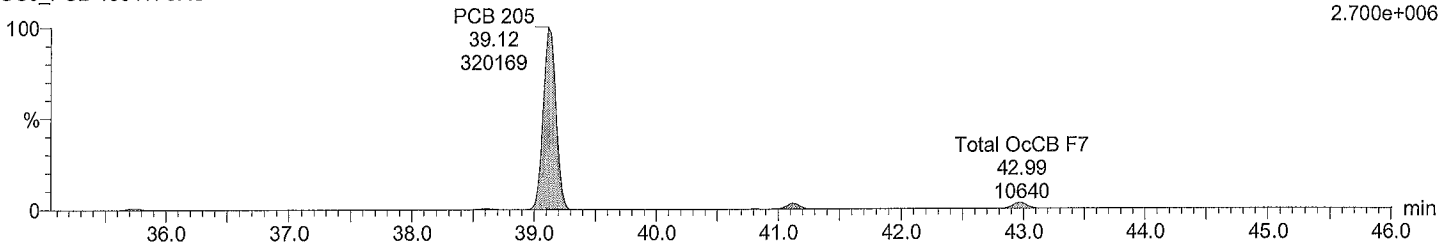
Date: 06-Dec-2016

Time: 15:22:34

Total OcCB F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

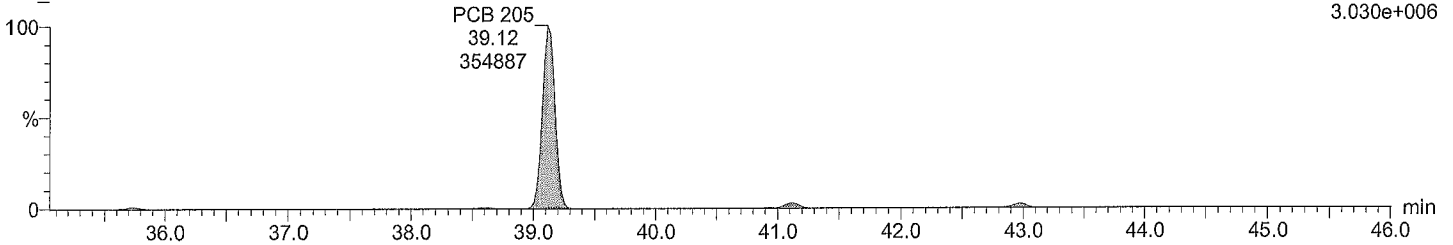
F7:Voltage SIR,EI+
427.7635
2.700e+006



Total OcCB F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

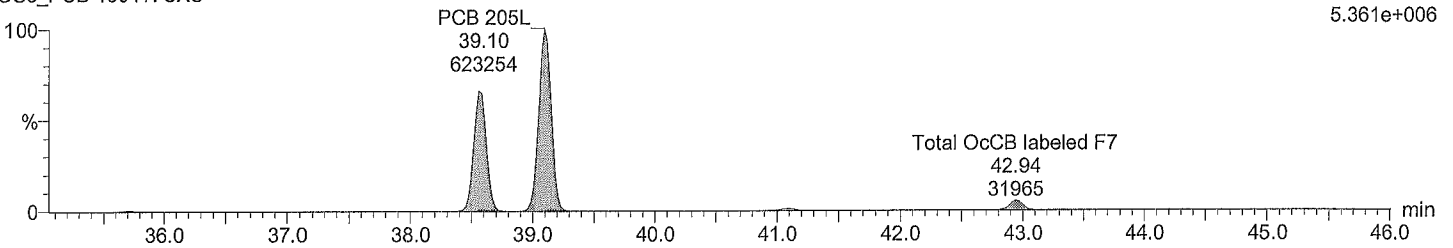
F7:Voltage SIR,EI+
429.7606
3.030e+006



Total OcCB labeled F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

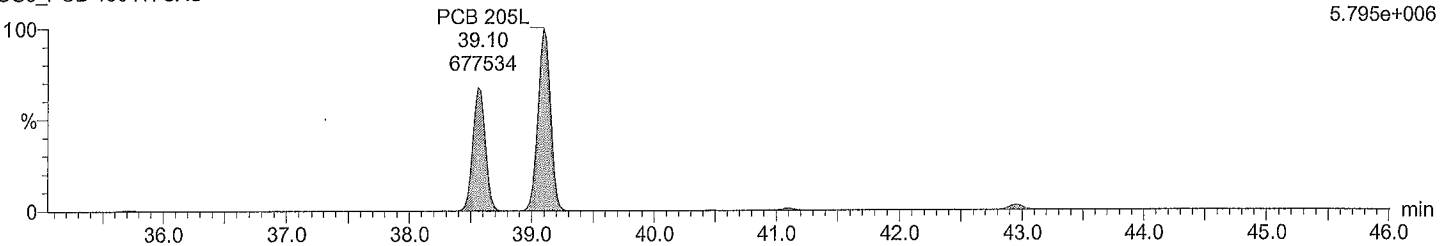
F7:Voltage SIR,EI+
439.8038
5.361e+006



Total OcCB labeled F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
5.795e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

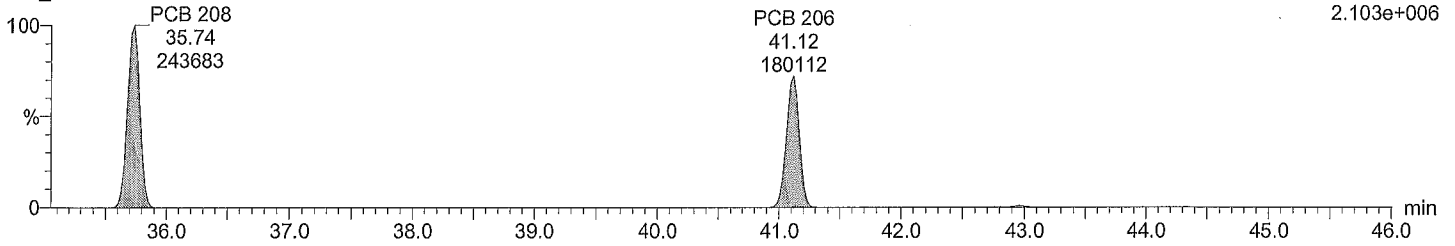
Last Altered: Tuesday, December 06, 2016 4:14:39 PM
Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

Total NoCB F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

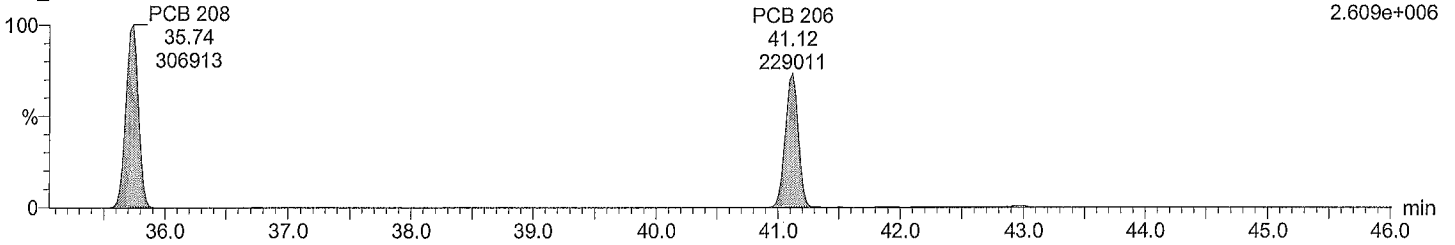
F7:Voltage SIR,EI+
461.7246
2.103e+006



Total NoCB F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

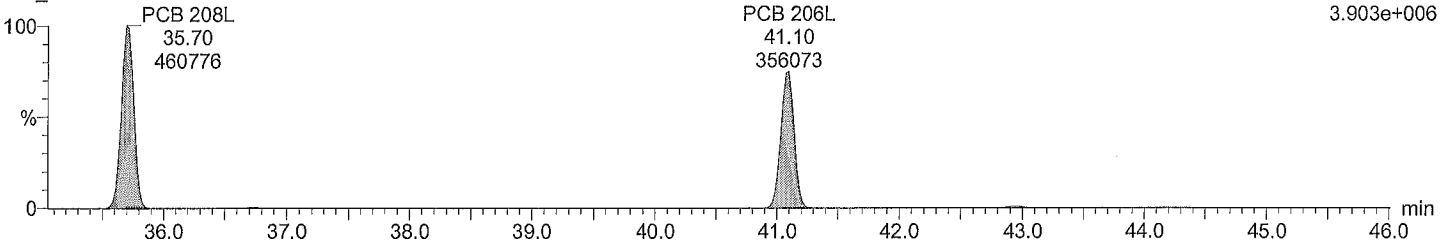
F7:Voltage SIR,EI+
463.7216
2.609e+006



Total NoCB labeled F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

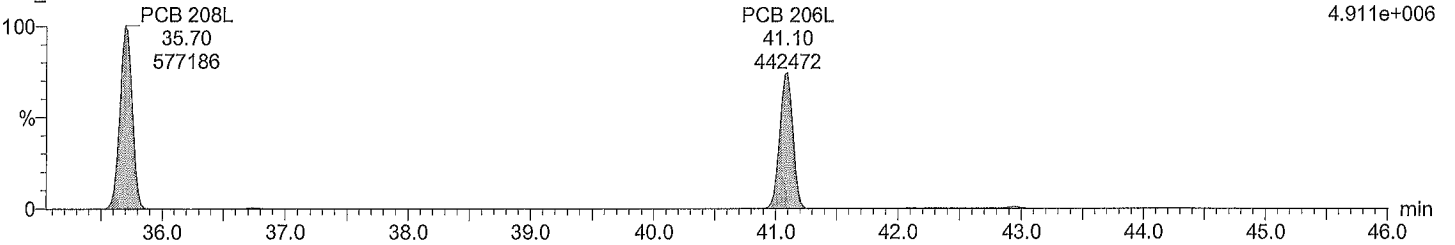
F7:Voltage SIR,EI+
473.7648
3.903e+006



Total NoCB labeled F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
4.911e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

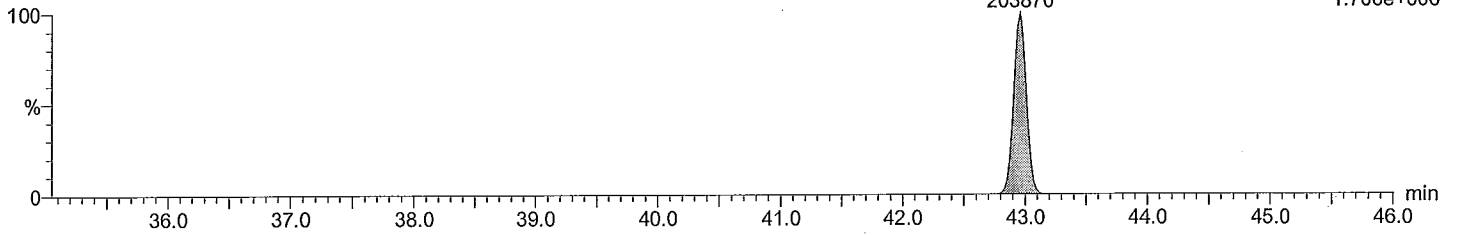
Time: 15:22:34

Total DeCB F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.96
203870

F7:Voltage SIR,EI+
497.6826
1.706e+006

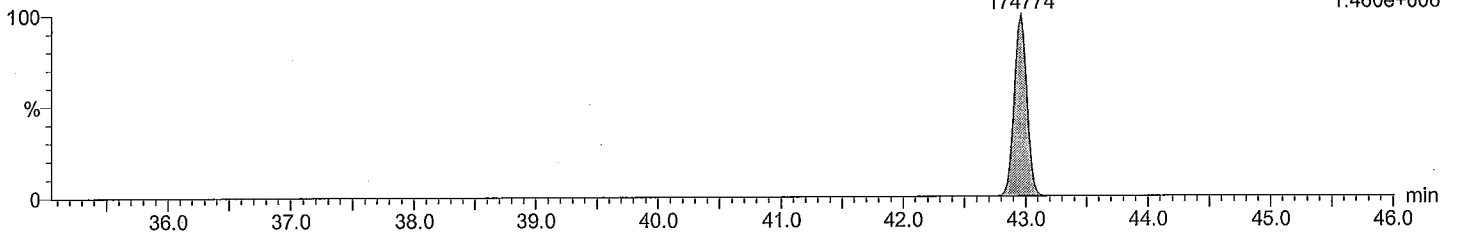


Total DeCB F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.96
174774

F7:Voltage SIR,EI+
499.6797
1.460e+006

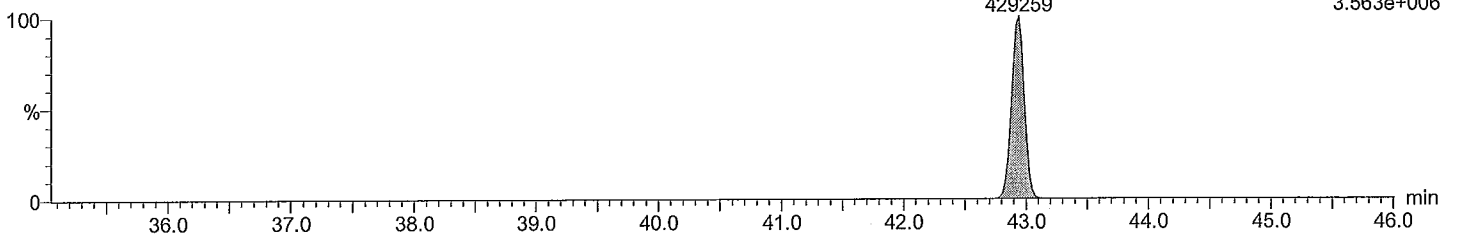


Total DeCB labeled F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
429259

F7:Voltage SIR,EI+
509.7229
3.563e+006

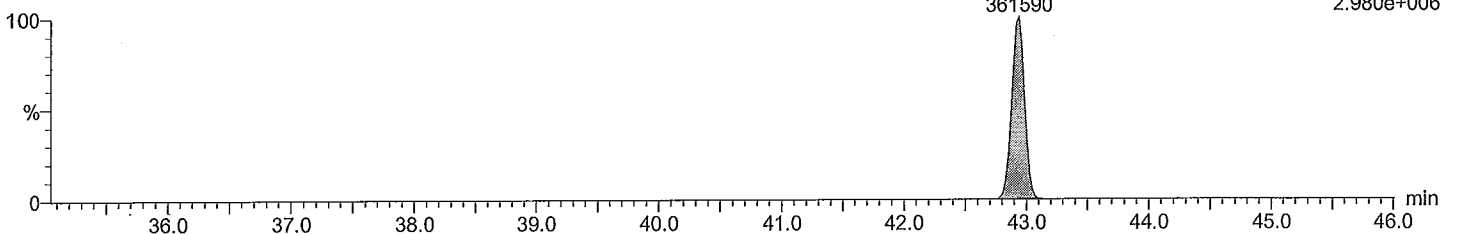


Total DeCB labeled F7

M2161206A08 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
361590

F7:Voltage SIR,EI+
511.7199
2.980e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A08CS3_1668A.qld

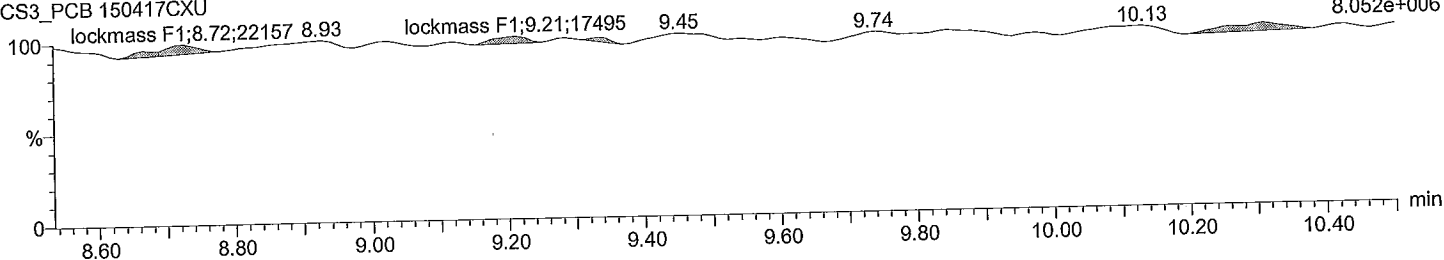
Last Altered: Tuesday, December 06, 2016 4:14:39 PM
 Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 15:22:34

lockmass F1

M2161206A08 Smooth(SG,3x1)
 CS3_PCB 150417CXU

F1:Voltage SIR,EI+
 218.9856
 8.052e+006



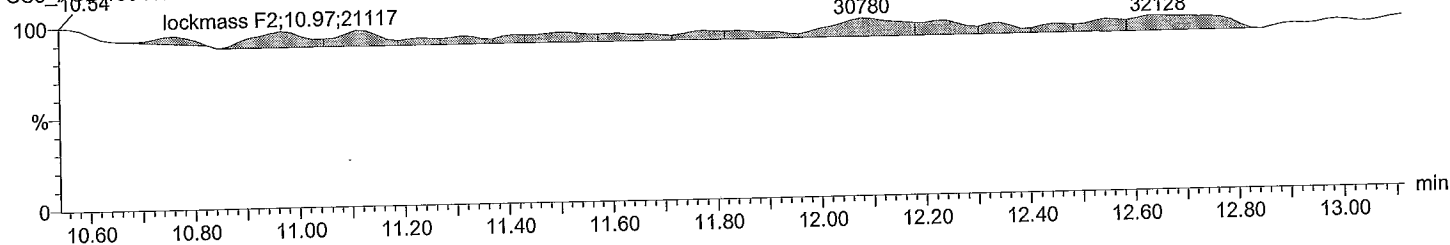
lockmass F2

M2161206A08 Smooth(SG,3x1)
 CS3_PCB 150417CXU

lockmass F2
 12.08
 30780

lockmass F2
 12.65
 32128

F2:Voltage SIR,EI+
 242.9856
 1.989e+006



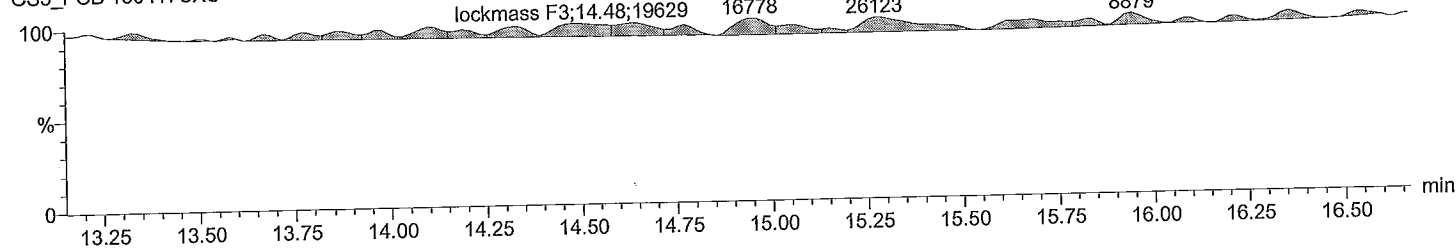
lockmass F3

M2161206A08 Smooth(SG,3x1)
 CS3_PCB 150417CXU

lockmass F3 lockmass F3
 14.94 15.27
 16778 26123

lockmass F3
 15.94
 8879

F3:Voltage SIR,EI+
 292.9824
 1.845e+006



lockmass F4

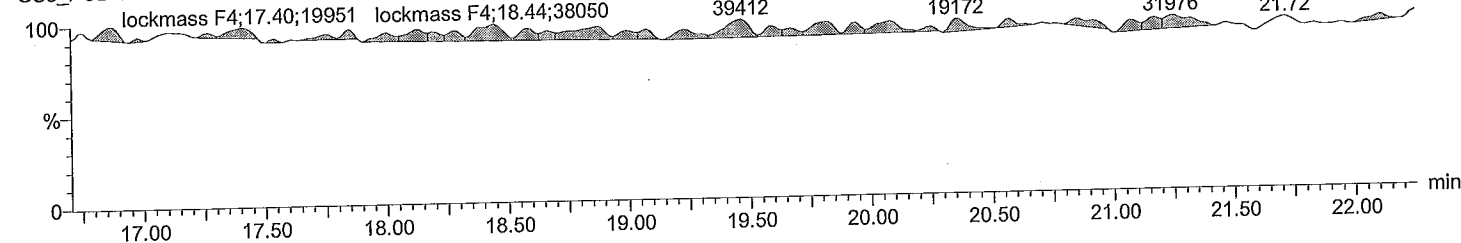
M2161206A08 Smooth(SG,3x1)
 CS3_PCB 150417CXU

lockmass F4
 19.47
 39412

lockmass F4
 20.35
 19172

lockmass F4
 21.24
 31976

F4:Voltage SIR,EI+
 330.9792
 3.345e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A08CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 4:14:39 PM

Printed: Wednesday, December 07, 2016 12:09:28 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

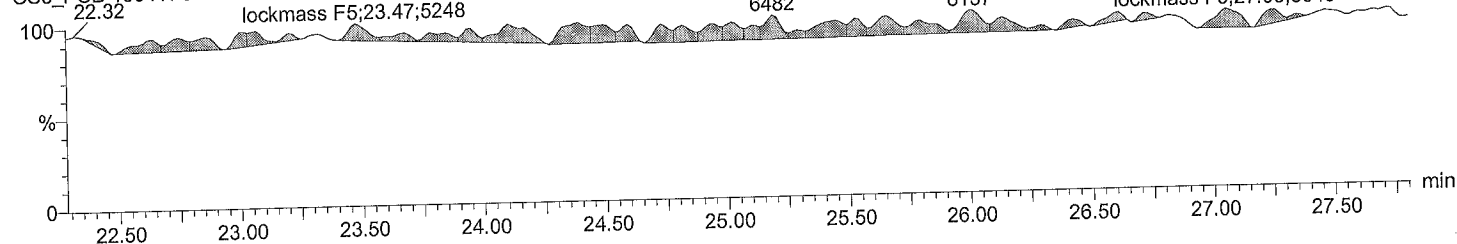
Date: 06-Dec-2016

Time: 15:22:34

lockmass F5

M2161206A08 Smooth(SG,3x1)

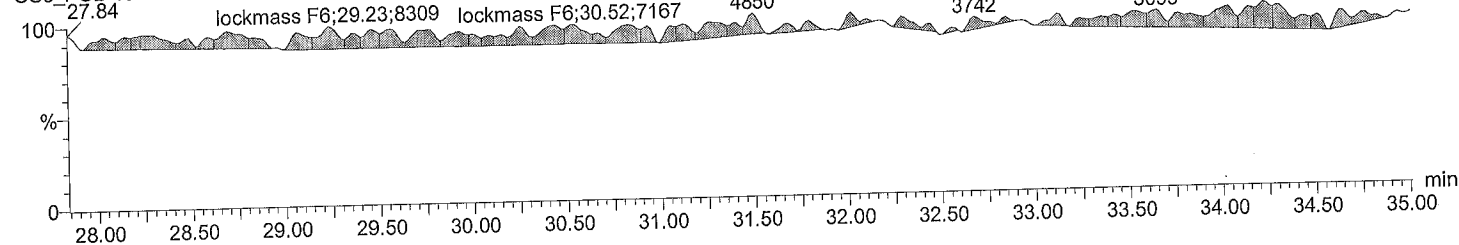
CS3_PCB 150417CXU



lockmass F6

M2161206A08 Smooth(SG,3x1)

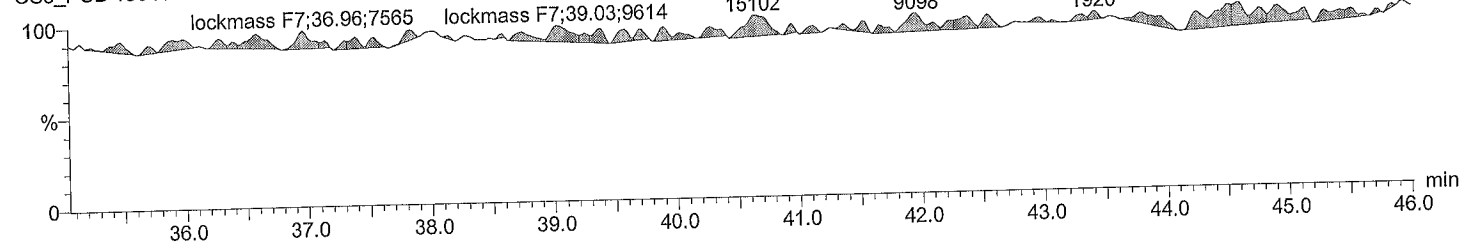
CS3_PCB 150417CXU



lockmass F7

M2161206A08 Smooth(SG,3x1)

CS3_PCB 150417CXU



Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:32 PM

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Date: 06-Dec-2016

Time: 09:35:10

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.86	1721707	531731	3.24	YES	bb	53.462	6.9	107	29	1.386
2	PCB 3	10.03	1658976	509611	3.26	YES	dd	54.343	8.7	109	30	1.387
3	PCB 4	10.14	445805	268267	1.66	YES	bb	46.490	-7.0	93	31	1.103
4	PCB 15	12.73	1268396	869221	1.46	YES	db	56.918	13.8	114	32	1.186
5	PCB 19	11.51	415911	396746	1.05	YES	bb	47.663	-4.7	95	33	1.102
6	PCB 37	16.37	904632	945859	0.96	YES	bb	54.693	9.4	109	34	1.078
7	PCB 54	12.87	316419	413390	0.76	YES	bb	49.246	-1.5	98	35	1.004
8	PCB 81	21.00	644150	878312	0.73	YES	bb	53.618	7.2	107	36	1.251
9	PCB 77	21.44	635261	863236	0.74	YES	bb	52.854	5.7	106	37	1.285
10	PCB 104	15.65	485498	305010	1.59	YES	bb	48.383	-3.2	97	38	1.149
11	PCB 123	23.07	771075	515636	1.50	YES	bd	55.117	10.2	110	39	1.044
12	PCB 118	23.34	821940	551149	1.49	YES	db	54.717	9.4	109	40	1.140
13	PCB 114	23.81	768376	518250	1.48	YES	bb	54.137	8.3	108	41	1.165
14	PCB 105	24.37	779939	517303	1.51	YES	bb	54.324	8.6	109	42	1.130
15	PCB 126	27.19	757398	496088	1.53	YES	bd	54.444	8.9	109	43	1.129
16	PCB 155	19.26	451153	354238	1.27	YES	bb	48.752	-2.5	98	44	1.052
17	PCB 167	29.00	714667	606740	1.18	YES	db	55.501	11.0	111	45	1.056
18	PCB 156/157	30.15	1405427	1219580	1.15	YES	bb	110.3...	10.4	110	46	1.143
19	PCB 169	33.51	672331	569654	1.18	YES	bb	53.333	6.7	107	47	1.038
20	PCB 188	23.78	392857	377558	1.04	YES	bb	48.932	-2.1	98	48	1.031
21	PCB 193/180	31.58	343303	327273	1.05	YES	bb	47.633	-4.7	95	49	1.065
22	PCB 170	32.88	333328	319138	1.04	YES	bb	48.284	-3.4	97	50	1.164
23	PCB 189	36.27	567964	603103	0.94	YES	bb	53.058	6.1	106	51	0.966
24	PCB 202	28.76	322383	361059	0.89	YES	bb	47.145	-5.7	94	52	1.018
25	PCB 205	39.14	371361	412001	0.90	YES	bb	47.631	-4.7	95	53	1.020
26	PCB 208	35.76	282790	361651	0.78	YES	bb	48.788	-2.4	98	54	1.056
27	PCB 206	41.14	211184	266771	0.79	YES	bd	47.772	-4.5	96	55	1.029
28	PCB 209	42.98	254636	213867	1.19	YES	bb	44.995	-10.0	90	56	0.921
29	PCB 1L	8.84	2494895	757578	3.29	YES	bb	110.4...	10.4	110	63	0.907
30	PCB 3L	10.02	2405659	721084	3.34	YES	bb	105.3...	5.3	105	63	0.872
31	PCB 4L	10.14	791855	503037	1.57	YES	db	128.2...	28.2	128	63	0.361
32	PCB 15L	12.73	2244550	1361300	1.65	YES	bb	94.491	-5.5	94	63	1.005
33	PCB 19L	11.49	754649	719769	1.05	YES	dd	119.0...	19.1	119	63	0.411
34	PCB 37L	16.36	1790123	1644144	1.09	YES	bb	89.549	-10.5	90	64	2.340
35	PCB 54L	12.85	652584	800690	0.81	YES	bb	130.6...	30.7	131	64	0.990
36	PCB 81L	20.98	1095482	1337905	0.82	YES	bb	88.409	-11.6	88	64	1.658
37	PCB 77L	21.43	1048247	1283528	0.82	YES	bb	88.352	-11.6	88	64	1.589
38	PCB 104L	15.63	846848	528820	1.60	YES	bb	118.1...	18.2	118	65	1.142
39	PCB 123L	23.03	1529287	934591	1.64	YES	bd	89.235	-10.8	89	65	2.046
40	PCB 118L	23.32	1502541	905590	1.66	YES	db	90.782	-9.2	91	65	2.000
41	PCB 114L	23.78	1386143	823132	1.68	YES	bb	89.540	-10.5	90	65	1.835
42	PCB 105L	24.34	1440180	855242	1.68	YES	bb	90.185	-9.8	90	65	1.906

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:32 PM

ID:

Date: 06-Dec-2016

Time: 09:35:10

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
43	PCB 126L	27.16	1379107	841436	1.64	YES	bb	88.798	-11.2	89	65	1.844
44	PCB 155L	19.25	856662	674136	1.27	YES	bb	118.9...	18.9	119	66	1.256
45	PCB 167L	28.98	1416350	1086924	1.30	YES	db	90.551	-9.4	91	66	2.054
46	PCB 156L/157L	30.13	2607535	1985175	1.31	YES	bb	181.6...	-9.2	91	66	1.884
47	PCB 169L	33.49	1354886	1037951	1.30	YES	bb	91.650	-8.3	92	66	1.964
48	PCB 188L	23.76	772771	721913	1.07	YES	bb	111.1...	11.2	111	66	1.227
49	PCB 180L	31.56	646664	612884	1.05	YES	bb	97.177	-2.8	97	67	1.185
50	PCB 170L	32.87	575632	545212	1.06	YES	bb	96.487	-3.5	96	67	1.054
51	PCB 189L	36.25	1261591	1162843	1.09	YES	bb	94.128	-5.9	94	67	2.280
52	PCB 202L	28.74	638681	703992	0.91	YES	bb	106.0...	6.1	106	67	1.263
53	PCB 205L	39.12	732537	802965	0.91	YES	bb	97.737	-2.3	98	67	1.444
54	PCB 208L	35.72	539830	681037	0.79	YES	bb	99.059	-0.9	99	67	1.148
55	PCB 206L	41.09	406602	522361	0.78	YES	bb	107.3...	7.3	107	67	0.874
56	PCB 209L	42.96	550119	466727	1.18	YES	bb	126.7...	26.7	127	67	0.956
57	PCB 28L	14.15	1968008	1843495	1.07	YES	db	93.443	-6.6	93	64	2.598
58	PCB 111L	21.41	1038800	635095	1.64	YES	bb	104.3...	4.4	104	65	1.390
59	PCB 178L	26.49	466628	448905	1.04	YES	bb	115.4...	15.5	115	66	0.751
60	PCB 31L	13.99	1932710	1783269	1.08	YES	bd	91.256	-8.7	91	64	2.532
61	PCB 95L	17.40	719323	443060	1.62	YES	bb	99.800	-0.2	100	65	0.965
62	PCB 153L	24.95	815490	640888	1.27	YES	bb	100.3...	0.4	100	66	1.195
63	PCB 9L	11.03	2241635	1345365	1.67	YES	bb	199.1...	99.1	199	0	3586...
64	PCB 52L	15.08	650574	816757	0.80	YES	bb	213.2...	113.2	213	0	1467...
65	PCB 101L	19.40	757118	447063	1.69	YES	bb	210.0...	110.0	210	0	1204...
66	PCB 138L	26.09	688023	530585	1.30	YES	bb	210.2...	110.2	210	0	1218...
67	PCB 194L	38.58	509106	554134	0.92	YES	bb	210.6...	110.7	211	0	1063...
68	Total MoCB F1							107.8...			29	
69	Total MoCB labeled...							215.7...			63	
70	Total DiCB F1							46.490			31	
71	Total DiCB labeled F1							128.2...			63	
72	Total DiCB F2							56.918			32	
73	Total DiCB labeled F2							293.6...			63	
74	Total TriCB F2							47.663			33	
75	Total TriCB labeled ...							119.0...			63	
76	Total TriCB F3							54.693			34	
77	Total TriCB labeled ...							274.2...			64	
78	Total TeCB F2							49.246			35	
79	Total TeCB labeled ...							130.6...			64	
80	Total TeCB F3										35	
81	Total TeCB labeled ...							213.2...			64	
82	Total TeCB F4							106.4...			36	
83	Total TeCB labeled ...							176.7...			64	
84	Total PeCB F3							48.383			38	
85	Total PeCB labeled ...							118.1...			65	
86	Total PeCB F4										39	
87	Total PeCB labeled ...							414.1...			65	
88	Total PeCB F5							272.7...			39	

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:32 PM

ID:**Date: 06-Dec-2016****Time: 09:35:10****Instrument:****Description: CS3_PCB 150417CXU**

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
89	Total PeCB labeled ...							448.5...			65	
90	Total HxCB F4							48.752			44	
91	Total HxCB labeled ...							118.9...			66	
92	Total HxCB F5										45	
93	Total HxCB labeled ...							310.5...			66	
94	Total HxCB F6							219.1...			45	
95	Total HxCB labeled ...							363.8...			66	
96	Total HpCB F5							48.932			48	
97	Total HpCB labeled ...							226.6...			67	
98	Total HpCB F6							95.916			49	
99	Total HpCB labeled ...							193.6...			67	
100	Total HpCB F7							53.058			51	
101	Total HpCB labeled ...							94.128			67	
102	Total OcCB F6							47.145			52	
103	Total OcCB labeled ...							106.0...			67	
104	Total OcCB F7							47.631			53	
105	Total OcCB labeled ...							308.3...			67	
106	Total NoCB F7							96.560			54	
107	Total NoCB labeled ...							206.3...			67	
108	Total DeCB F7							44.995			56	
109	Total DeCB labeled ...							126.7...			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 Audit Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:25 PM

Date	Time	Event	RT	Details	Comments
06-Dec-16	10:23:10	Process Integrate			
06-Dec-16	10:23:10	Process Quantify			
06-Dec-16	10:23:10	Dataset Created			
06-Dec-16	10:24:07	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A1...	
07-Dec-16	12:07:02	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161206A0...	

Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Description: CS3_PCB 150417CXU

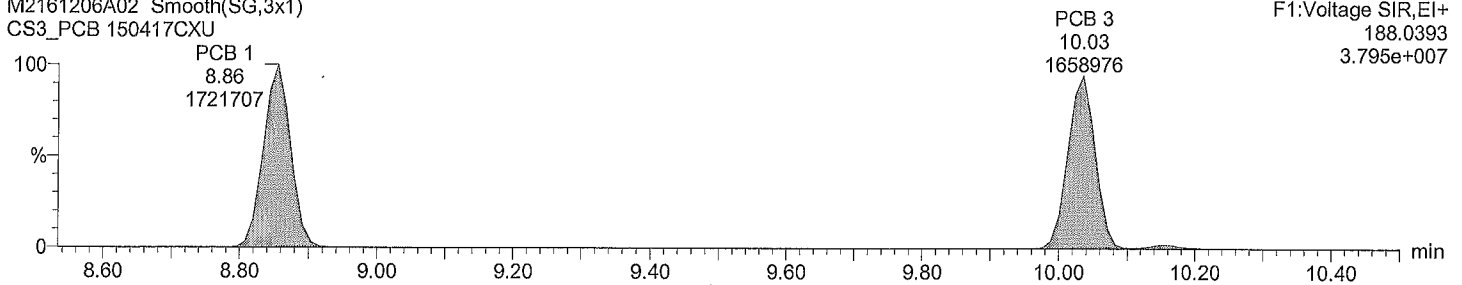
Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

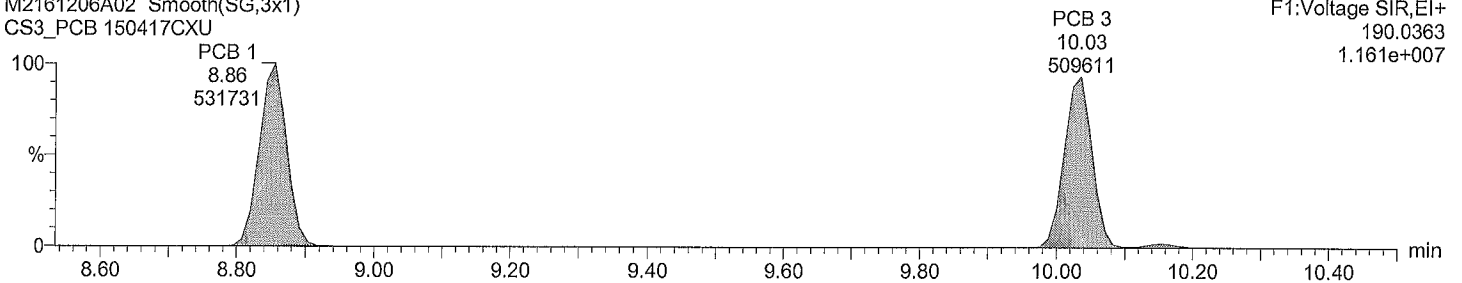
Total MoCB F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



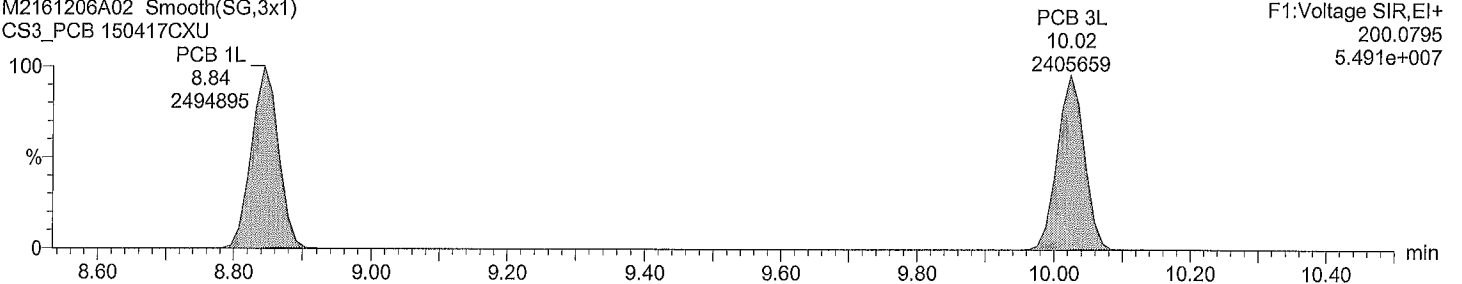
Total MoCB F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



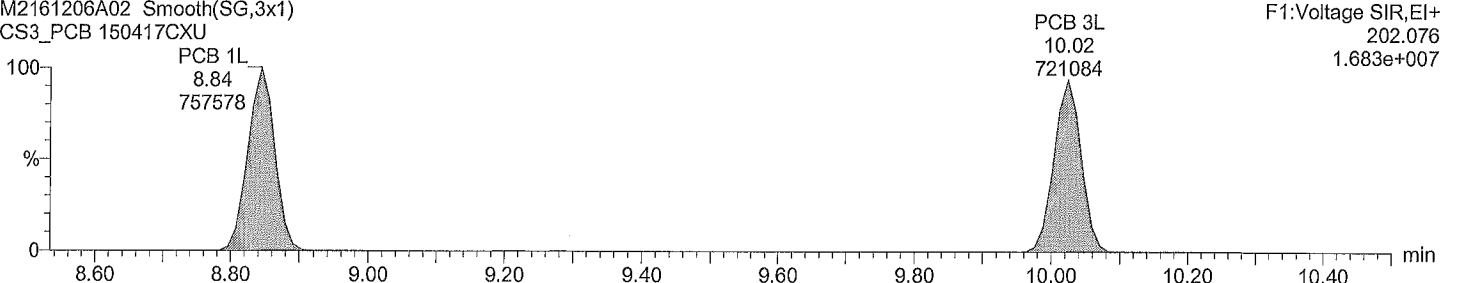
Total MoCB labeled F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

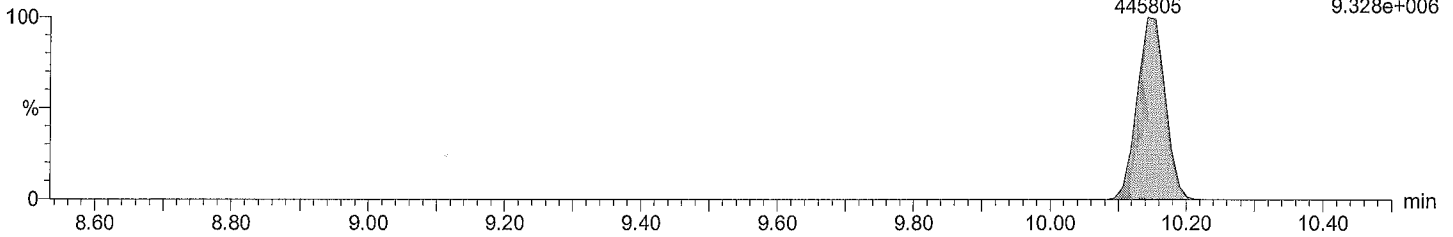
Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

Total DiCB F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

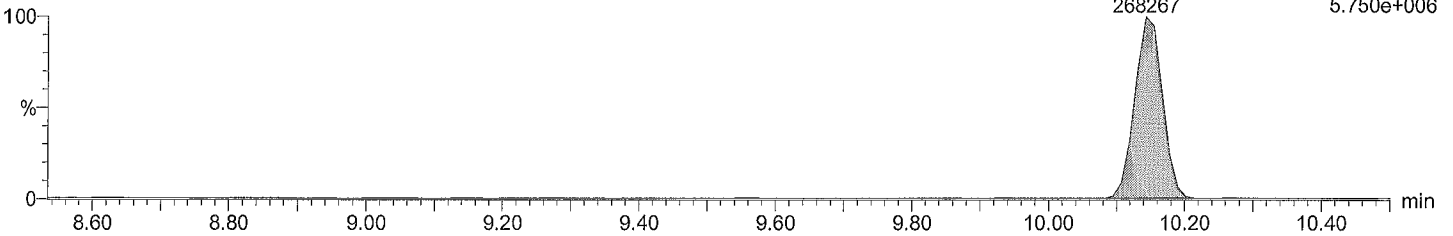
PCB 4
10.14
445805
F1:Voltage SIR,EI+
222.0003
9.328e+006



Total DiCB F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

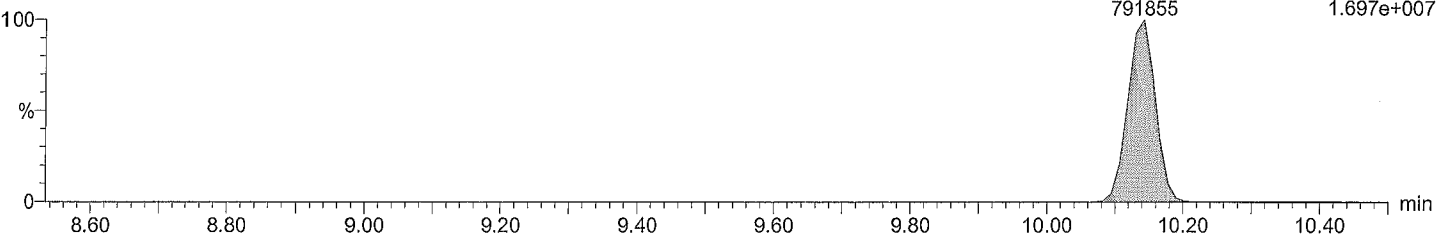
PCB 4
10.14
268267
F1:Voltage SIR,EI+
223.9974
5.750e+006



Total DiCB labeled F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

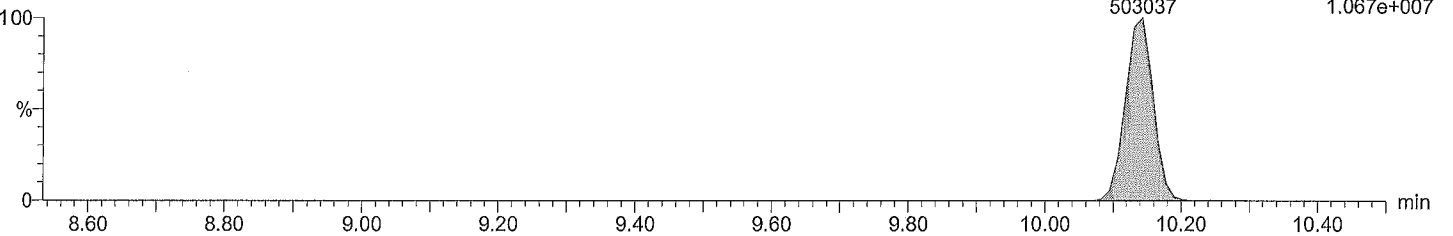
PCB 4L
10.14
791855
F1:Voltage SIR,EI+
234.0406
1.697e+007



Total DiCB labeled F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.14
503037
F1:Voltage SIR,EI+
236.0376
1.067e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

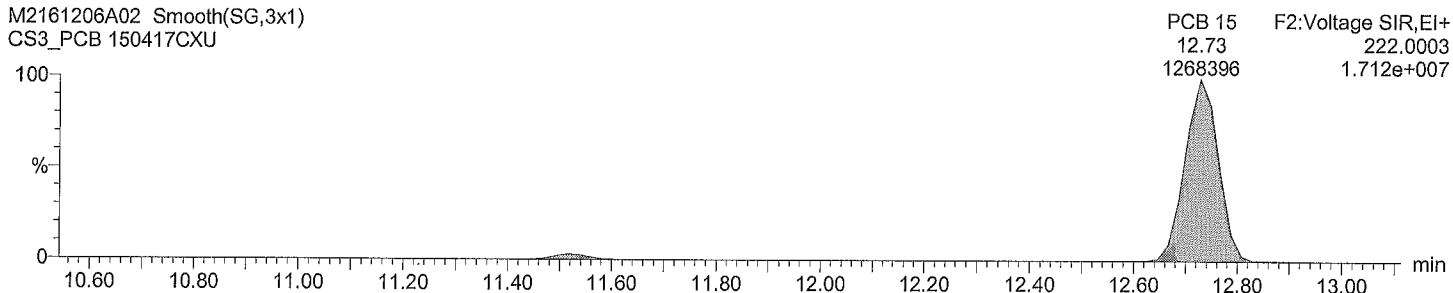
Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

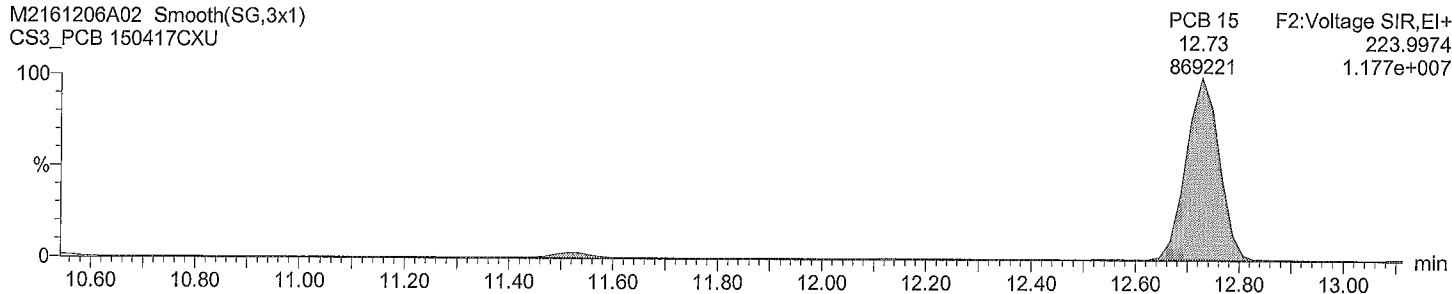
Total DiCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



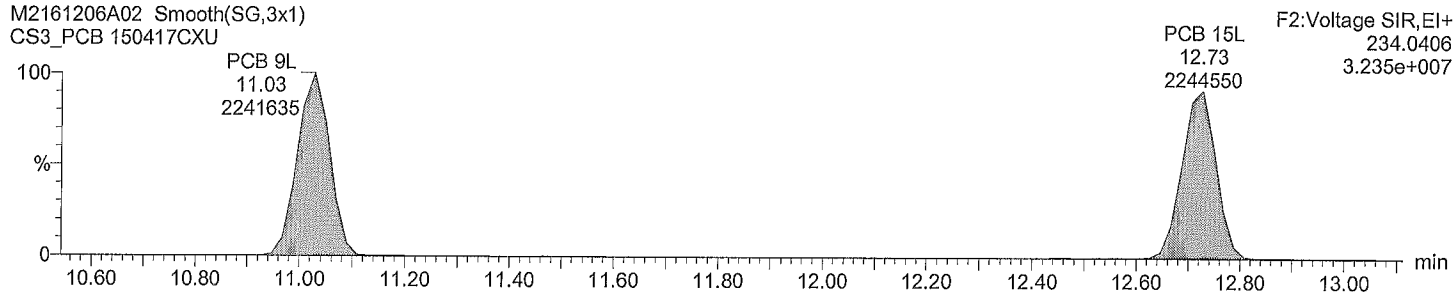
Total DiCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



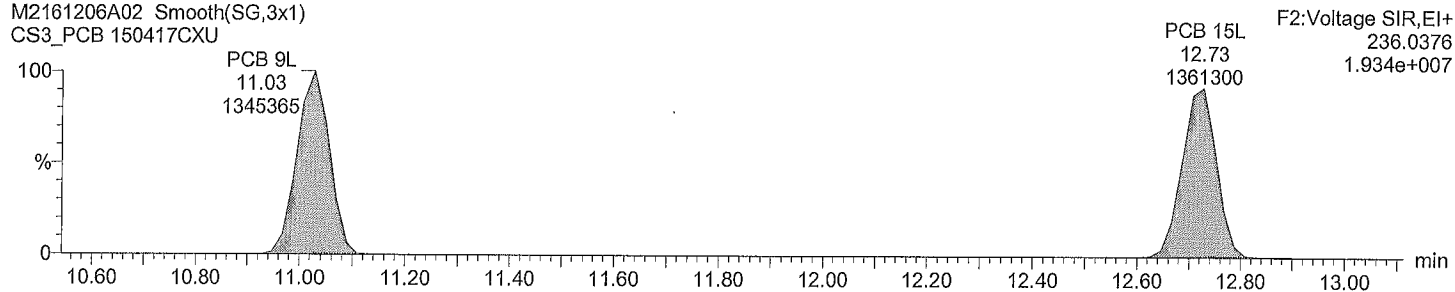
Total DiCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

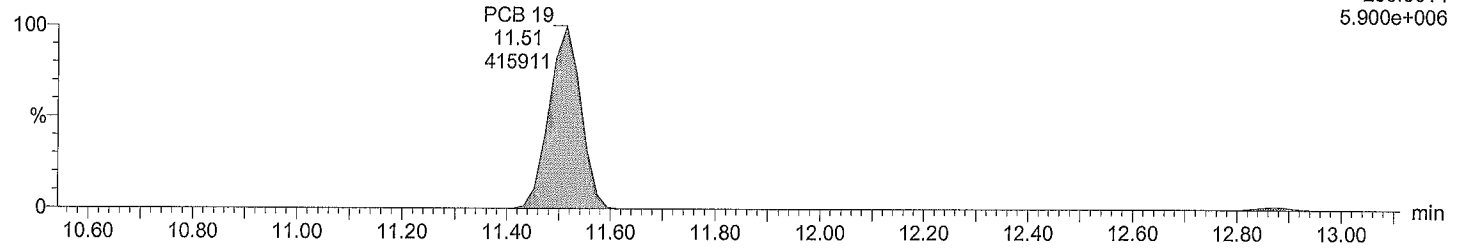
Date: 06-Dec-2016

Time: 09:35:10

Total TriCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

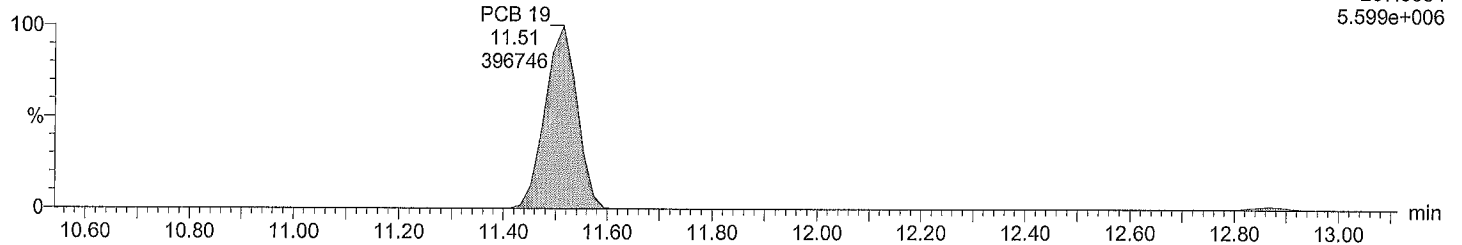
F2:Voltage SIR,EI+
255.9614
5.900e+006



Total TriCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

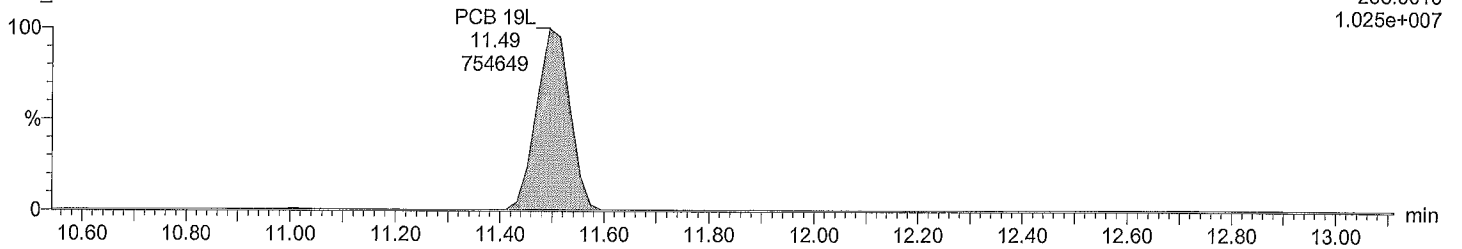
F2:Voltage SIR,EI+
257.9584
5.599e+006



Total TriCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

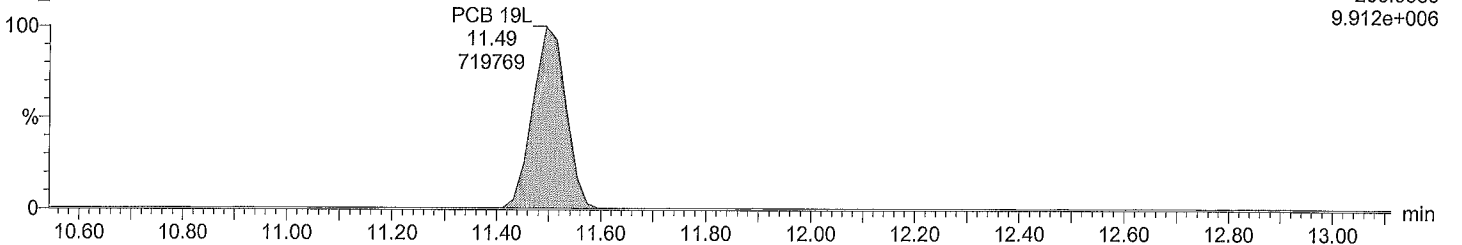
F2:Voltage SIR,EI+
268.0016
1.025e+007



Total TriCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
9.912e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

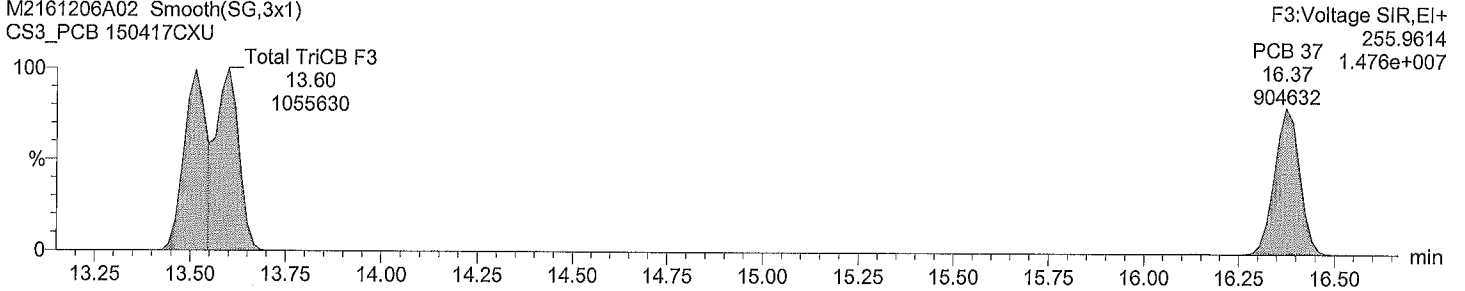
Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

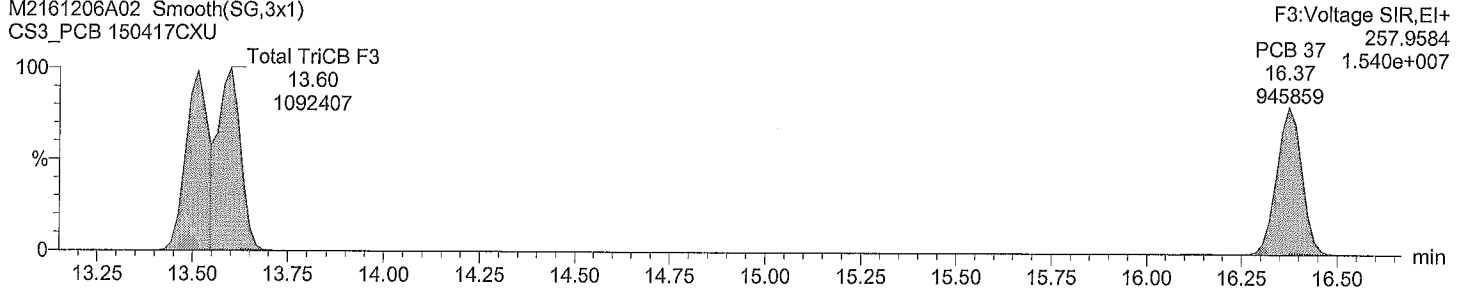
Total TriCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



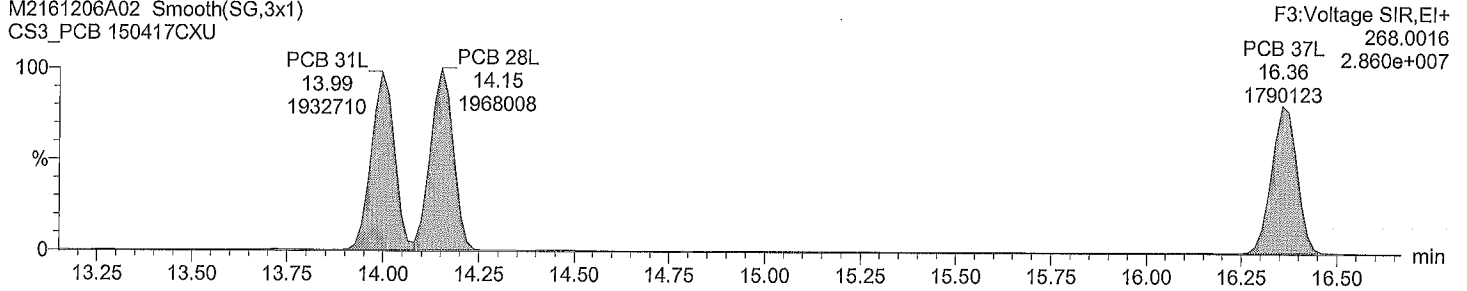
Total TriCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



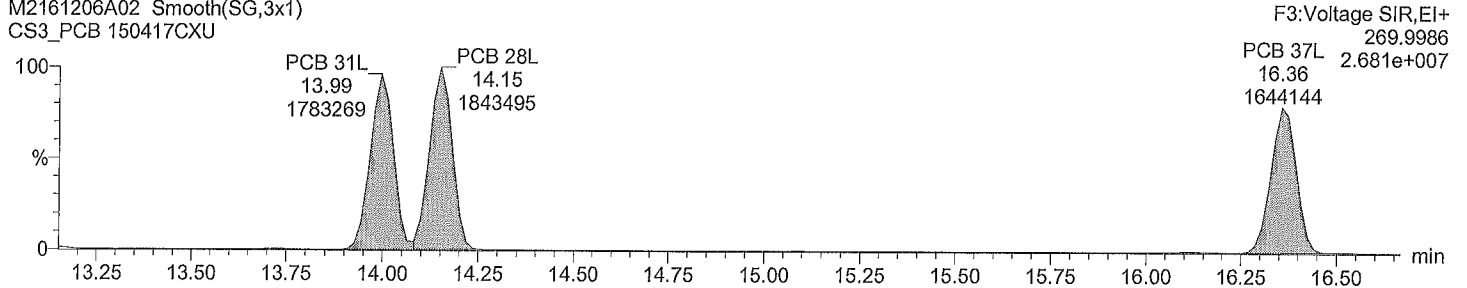
Total TriCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

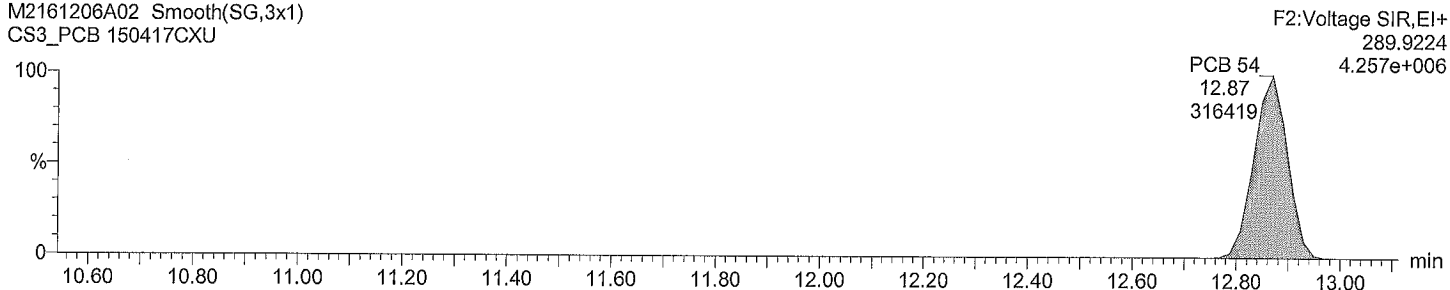
Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

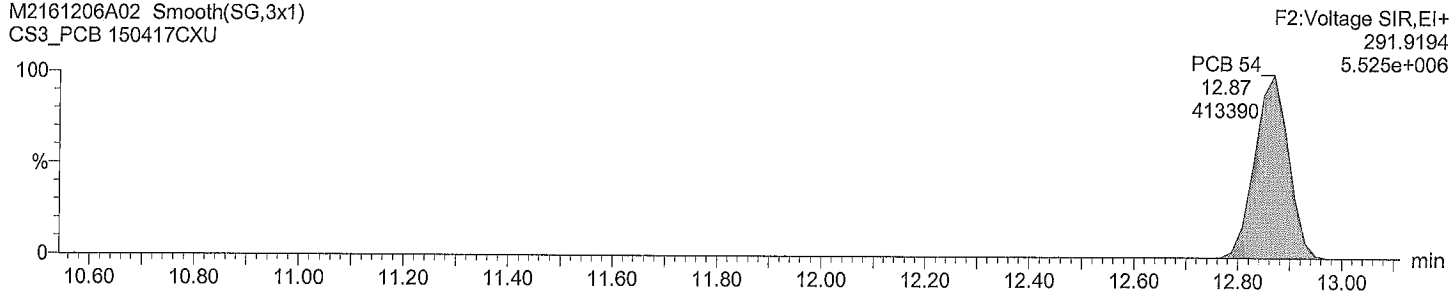
Total TeCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



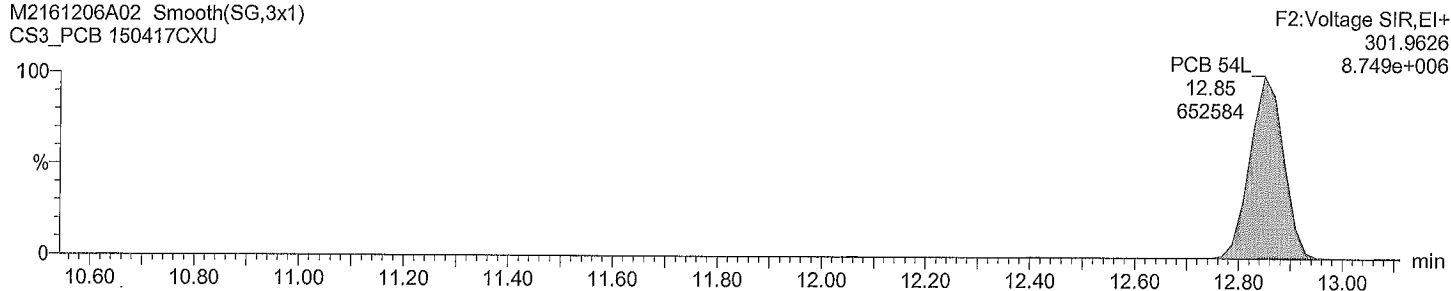
Total TeCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



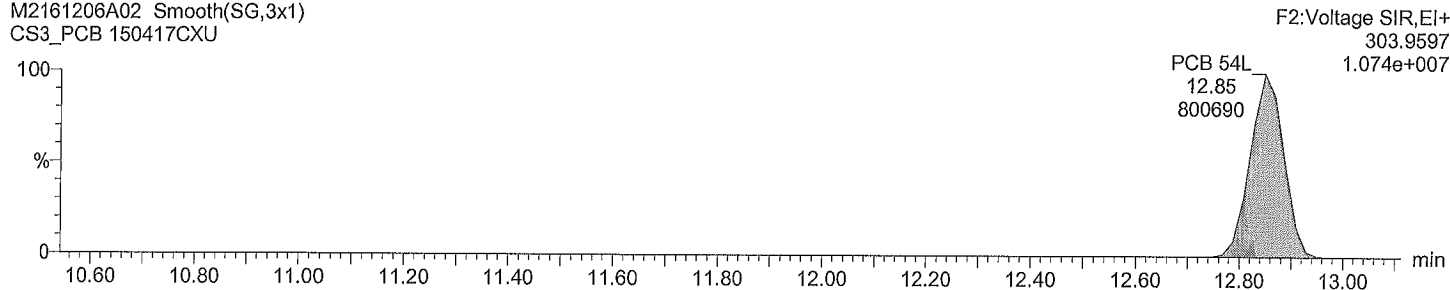
Total TeCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

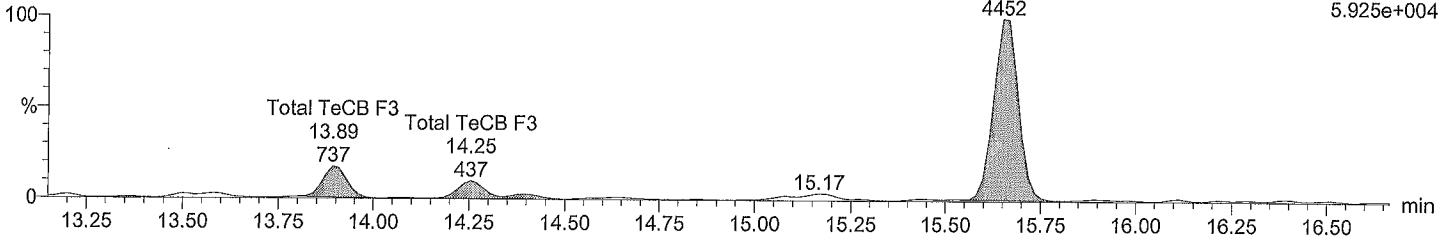
Time: 09:35:10

Total TeCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
289.9224
5.925e+004

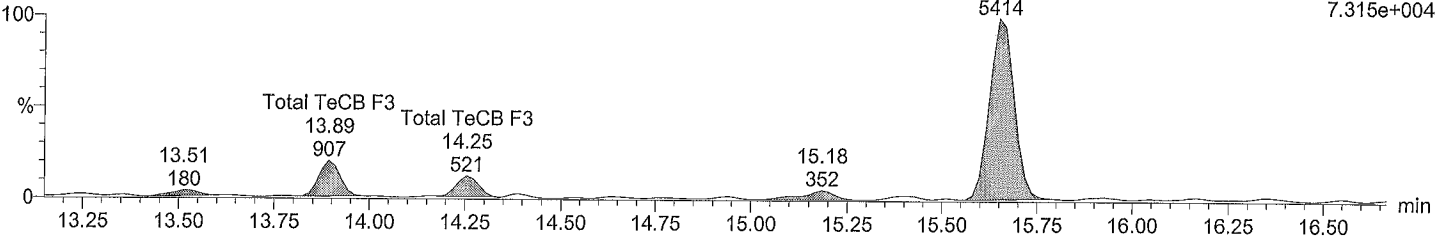


Total TeCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
291.9194
7.315e+004

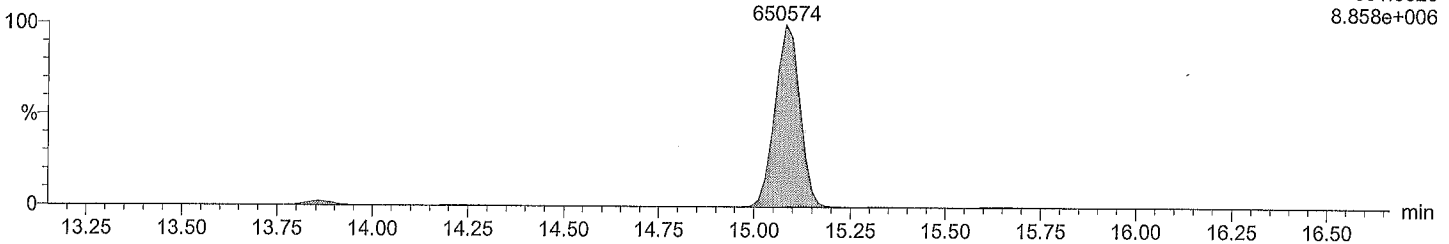


Total TeCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

F3:Voltage SIR,EI+
301.9626
8.858e+006

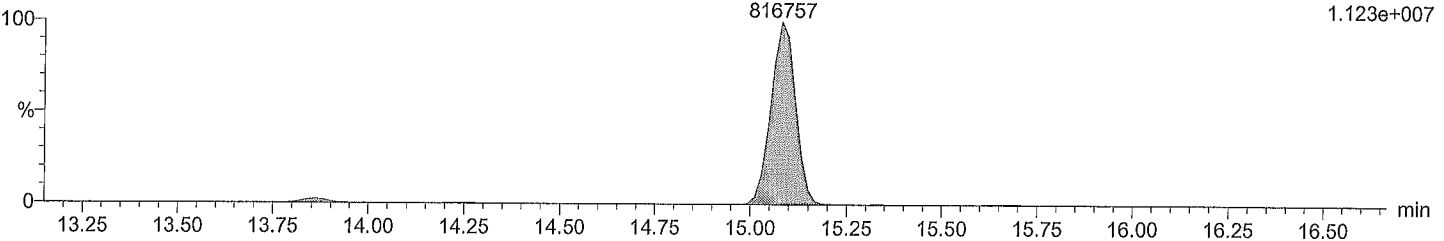


Total TeCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

F3:Voltage SIR,EI+
303.9597
1.123e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

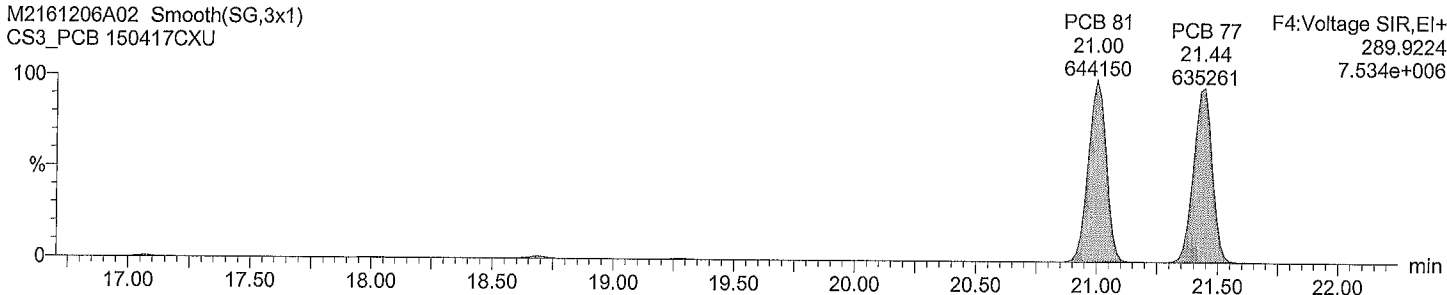
Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

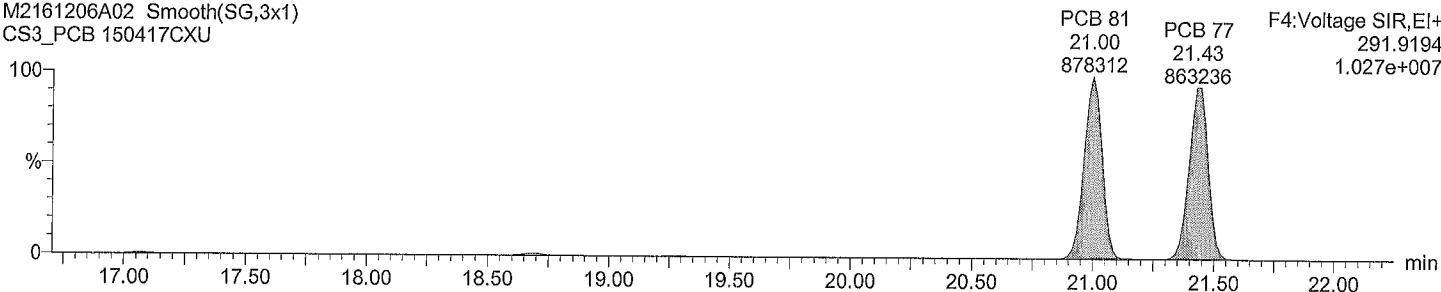
Total TeCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



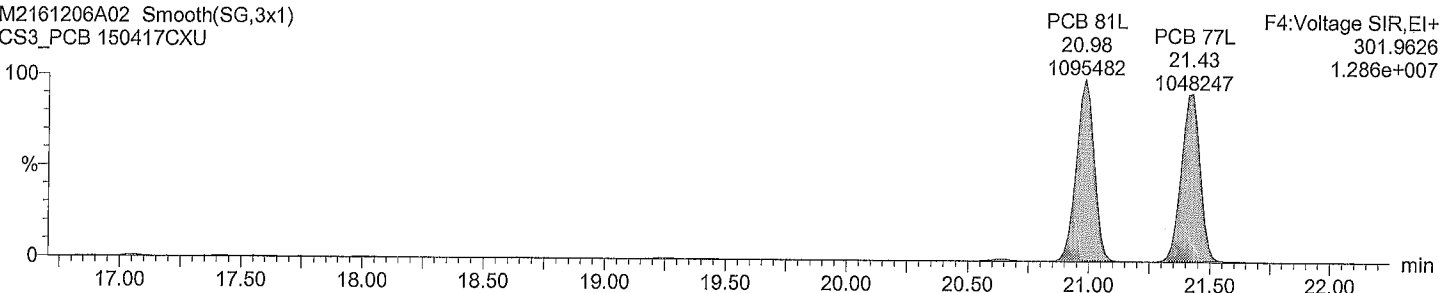
Total TeCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



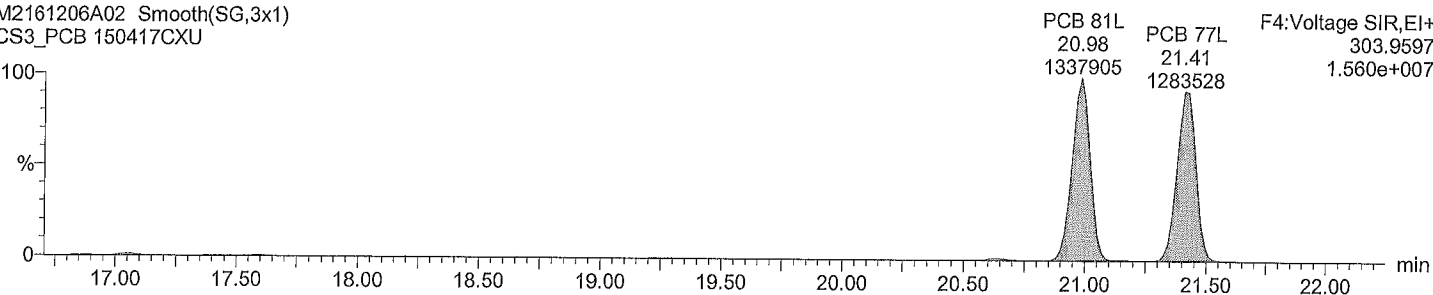
Total TeCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

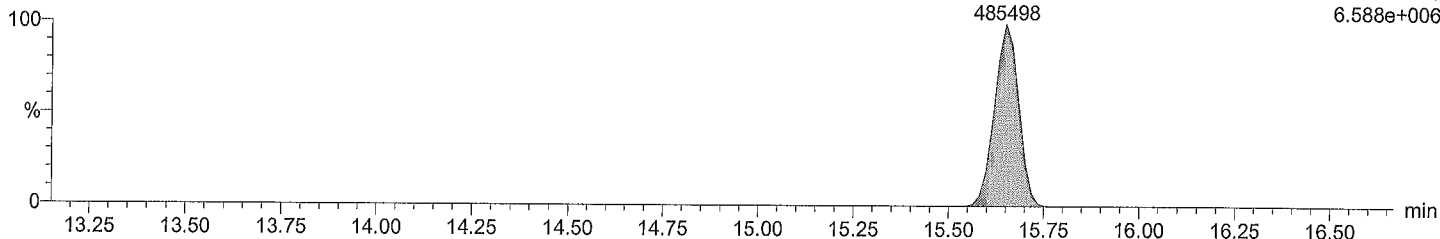
Time: 09:35:10

Total PeCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.65
485498

F3:Voltage SIR,EI+
325.8805
6.588e+006

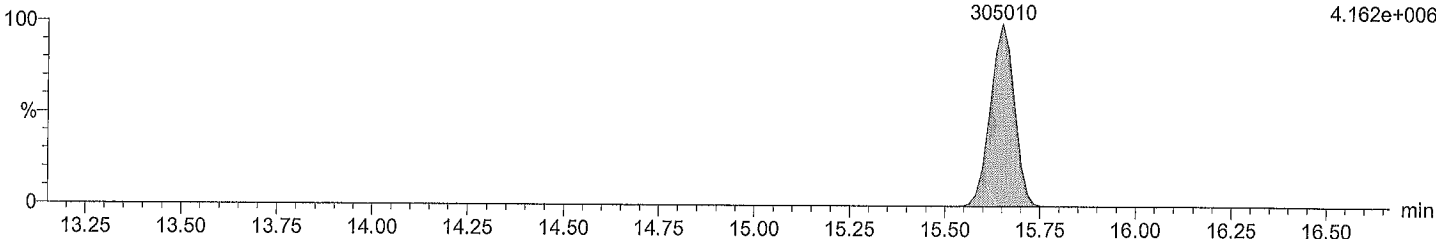


Total PeCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.65
305010

F3:Voltage SIR,EI+
327.8775
4.162e+006

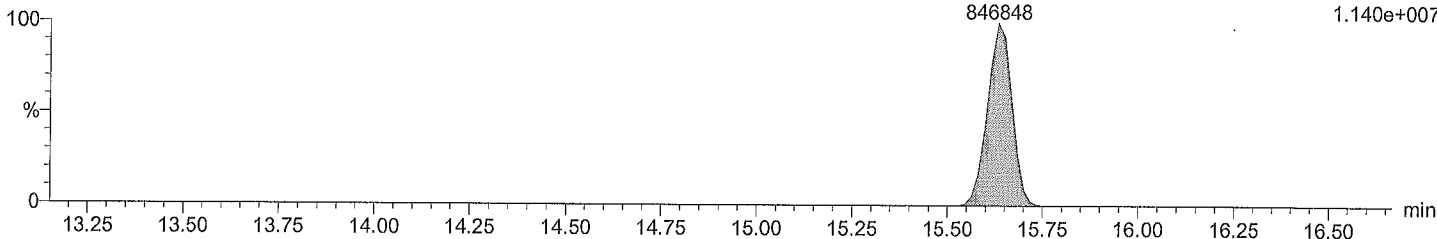


Total PeCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.63
846848

F3:Voltage SIR,EI+
337.9207
1.140e+007

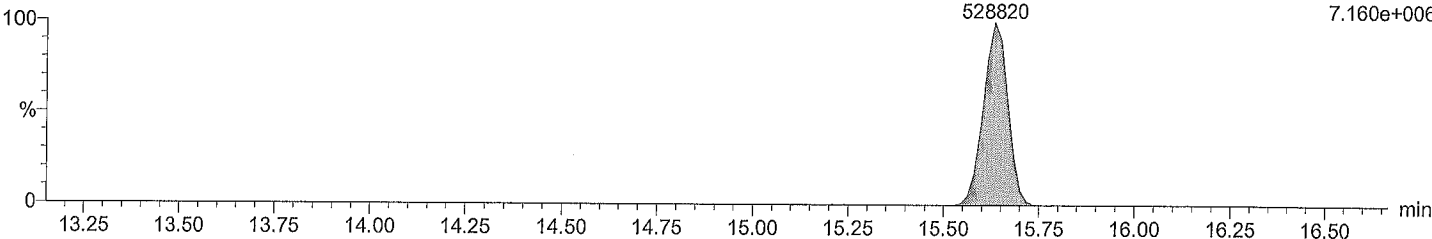


Total PeCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.63
528820

F3:Voltage SIR,EI+
339.9178
7.160e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

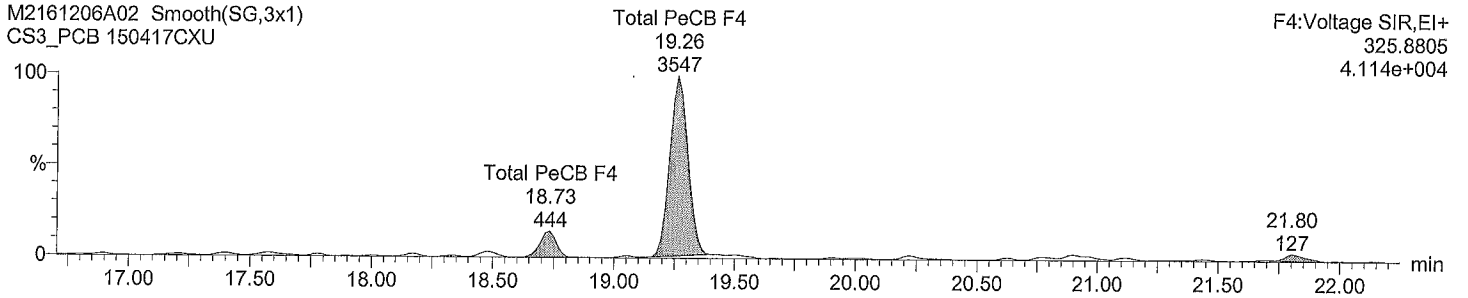
Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

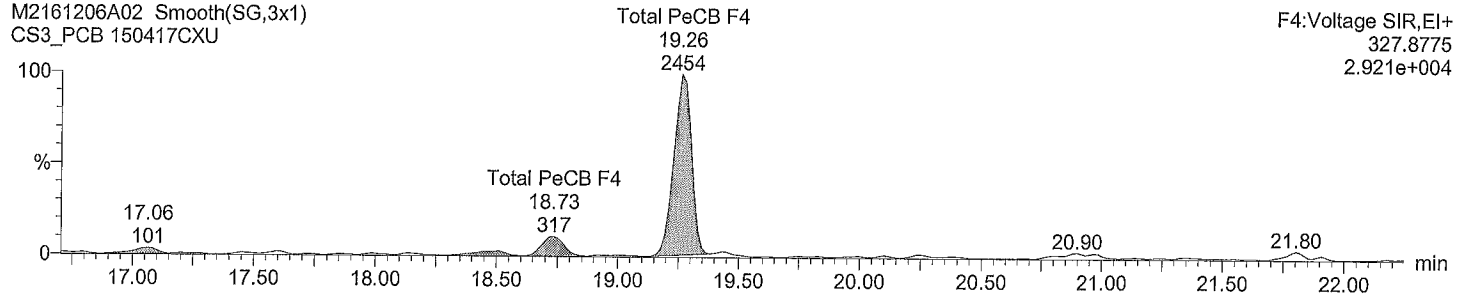
Total PeCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



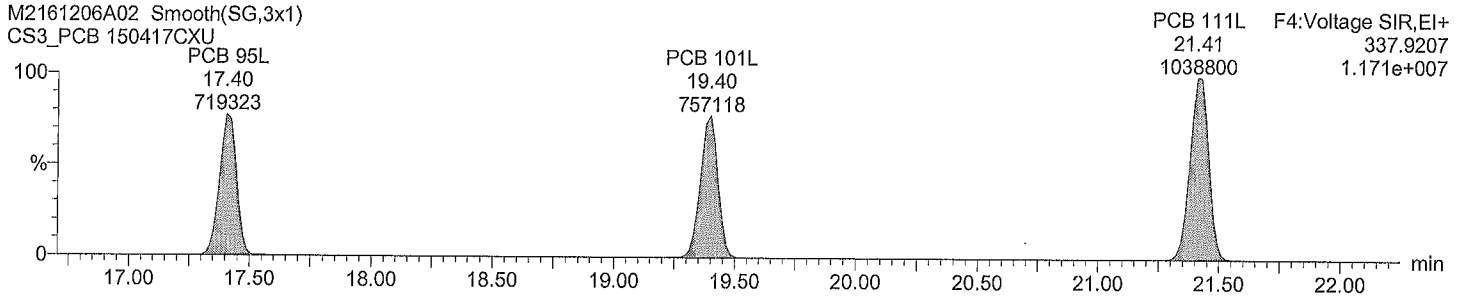
Total PeCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



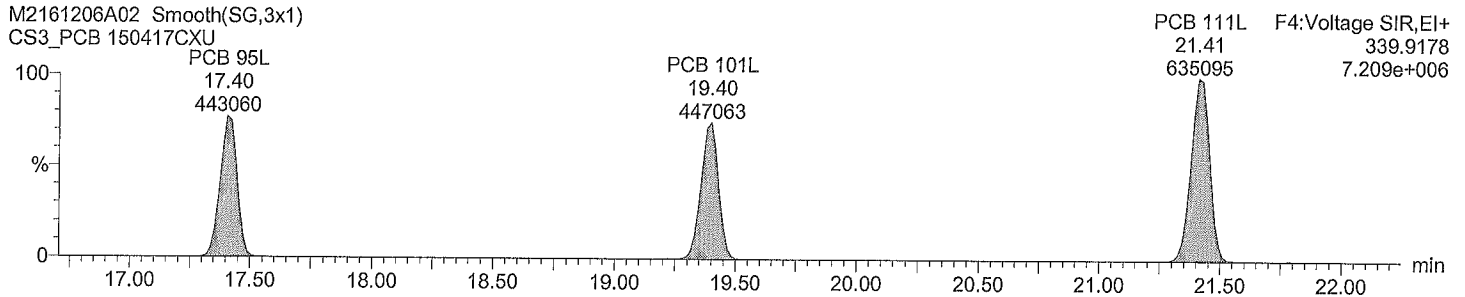
Total PeCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

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Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

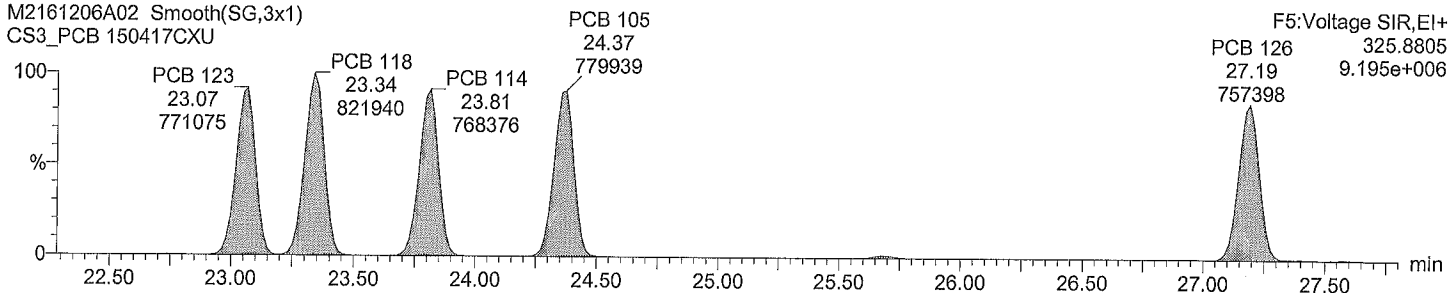
Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

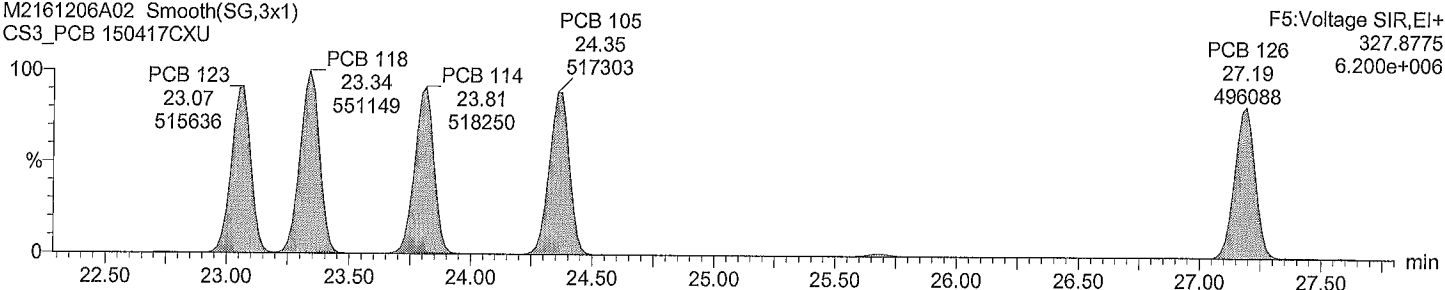
Total PeCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



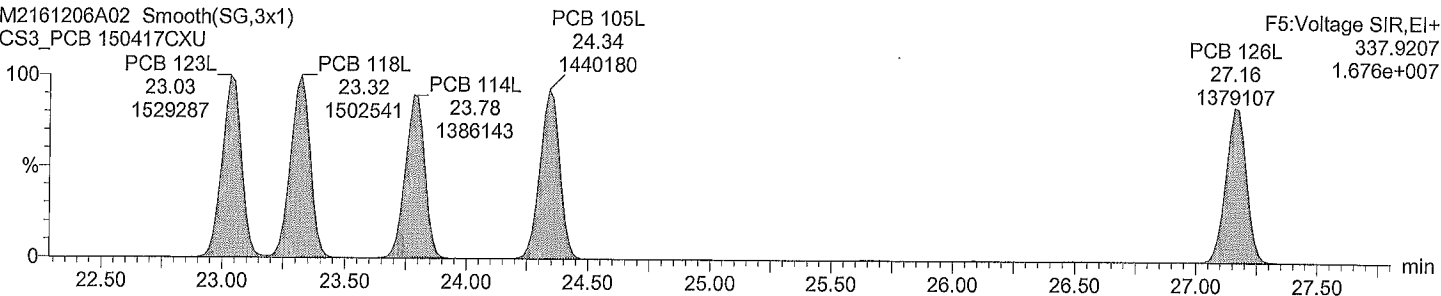
Total PeCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



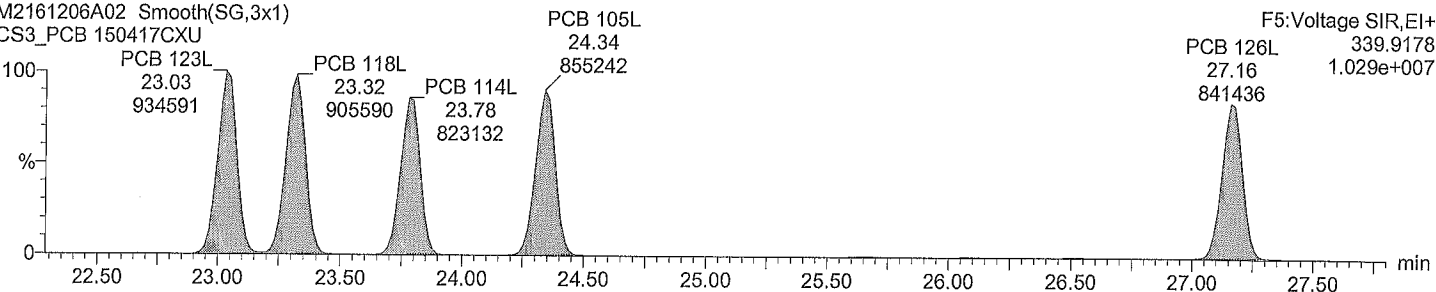
Total PeCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

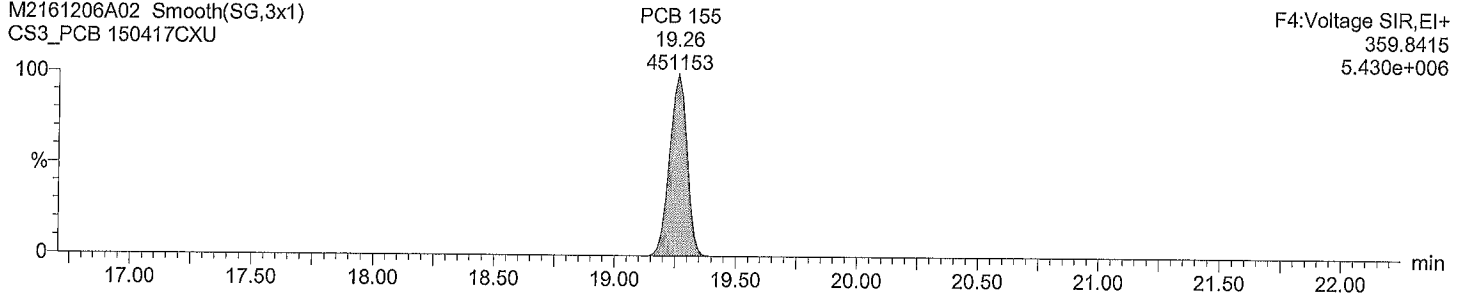
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Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:
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Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

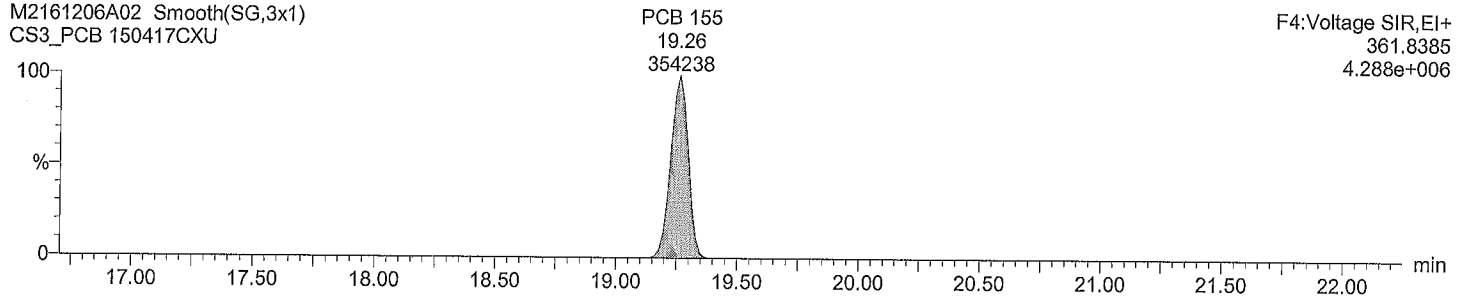
Total HxCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



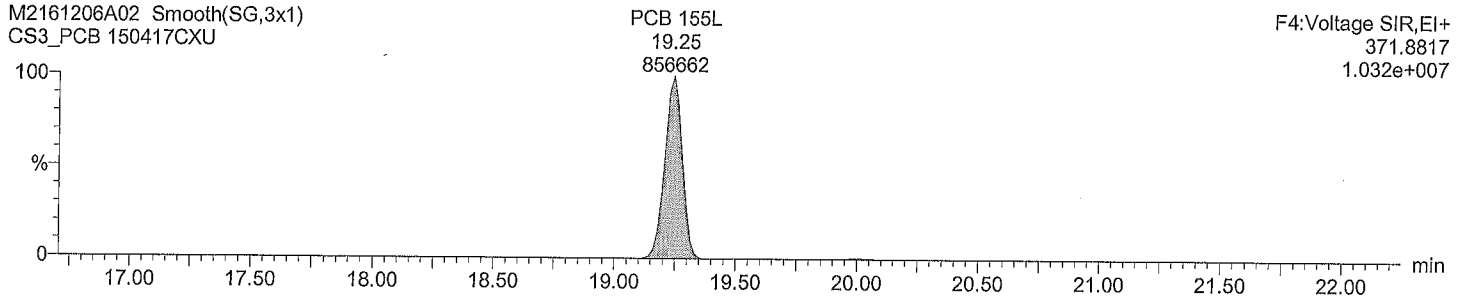
Total HxCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



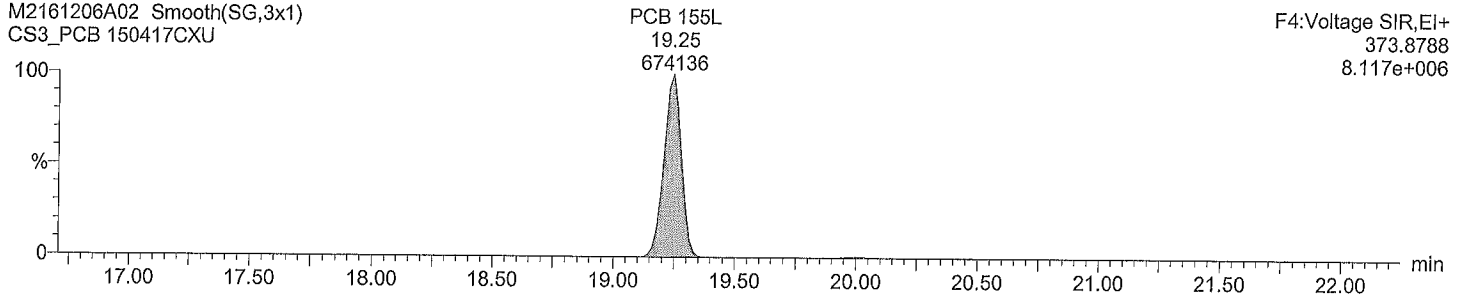
Total HxCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

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Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

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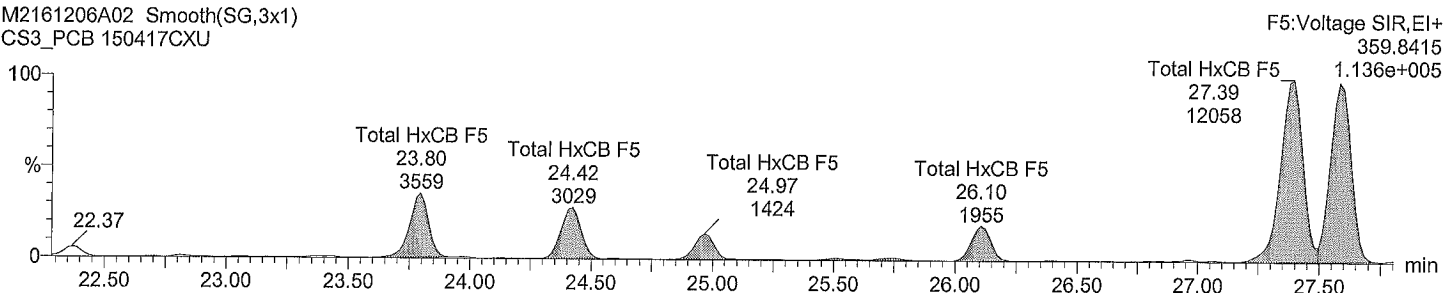
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Date: 06-Dec-2016

Time: 09:35:10

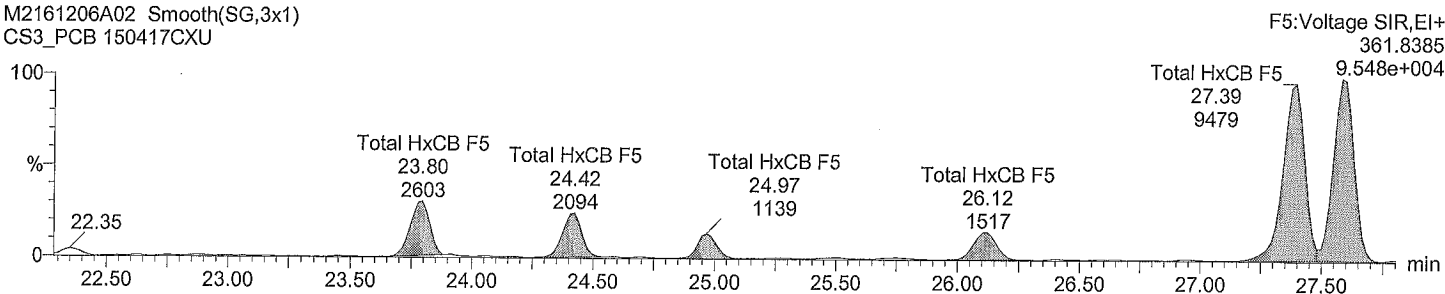
Total HxCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



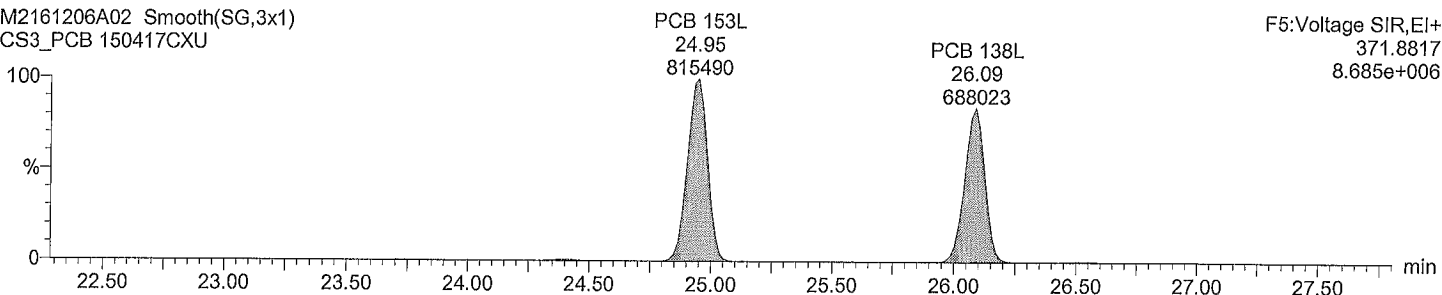
Total HxCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



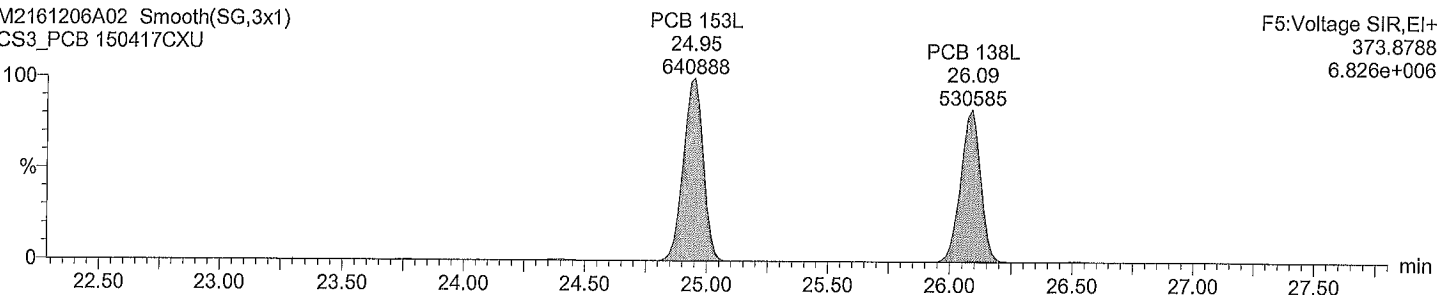
Total HxCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

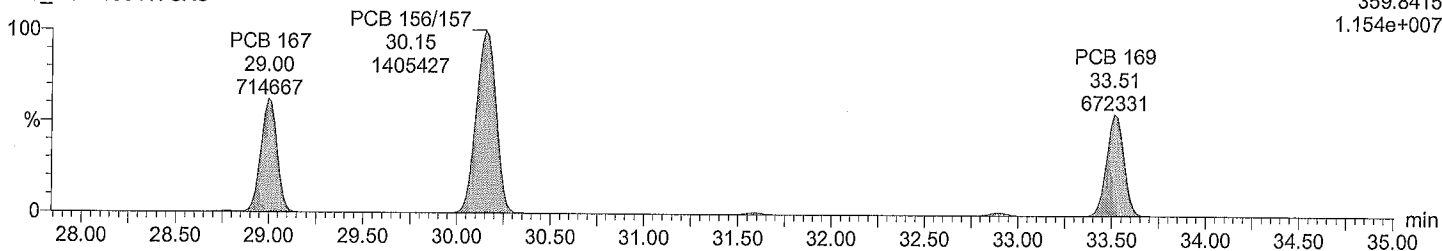
Time: 09:35:10

Total HxCB F6

M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+
359.8415
1.154e+007

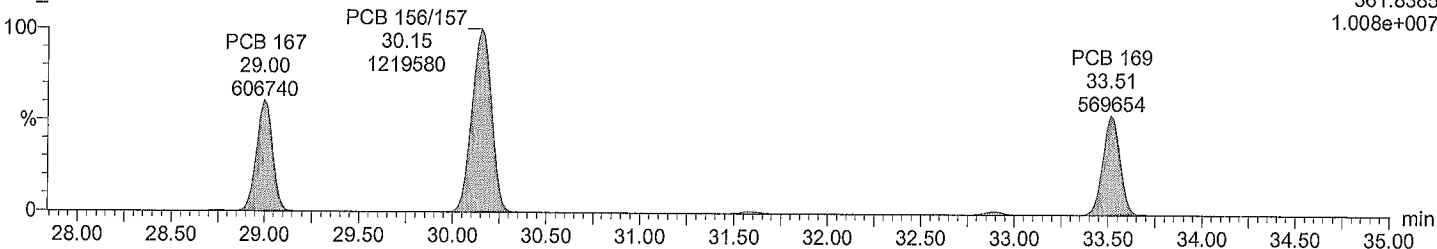


Total HxCB F6

M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+
361.8385
1.008e+007

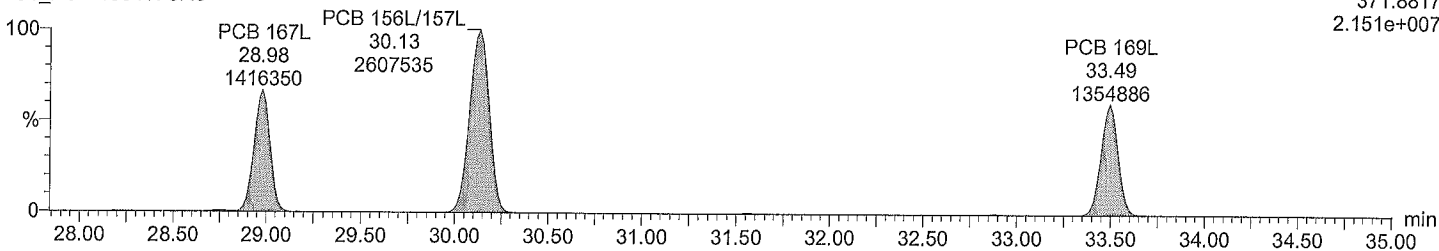


Total HxCB labeled F6

M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+
371.8817
2.151e+007

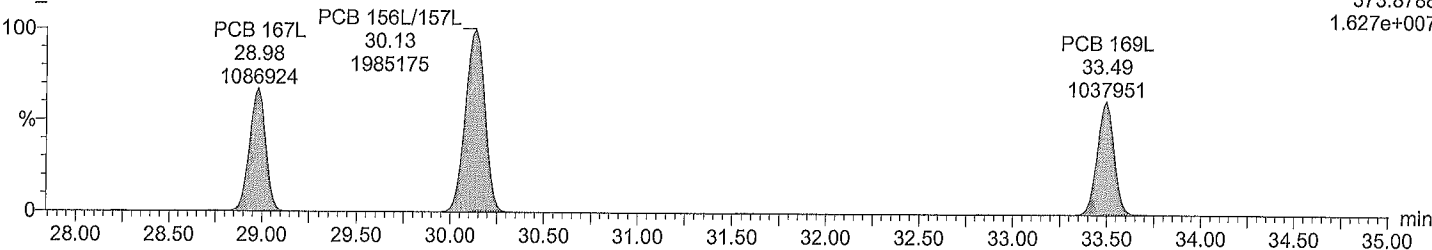


Total HxCB labeled F6

M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
1.627e+007



Quantify Sample Report

Acquired Date

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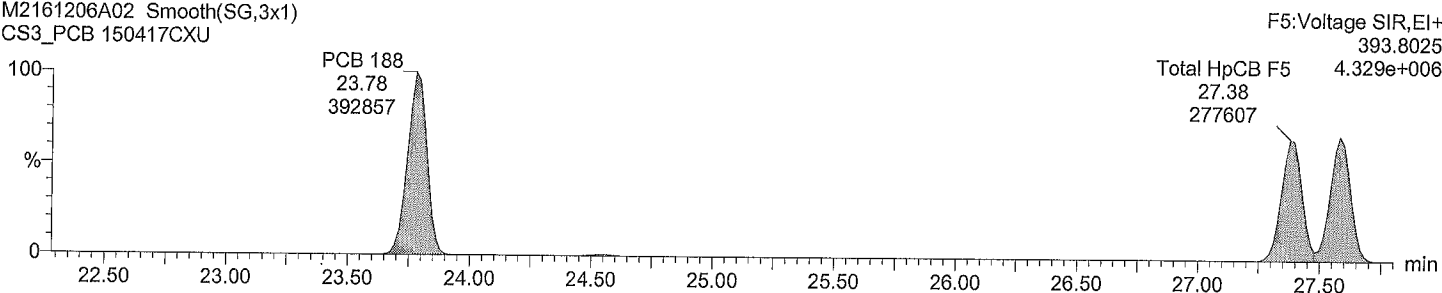
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Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

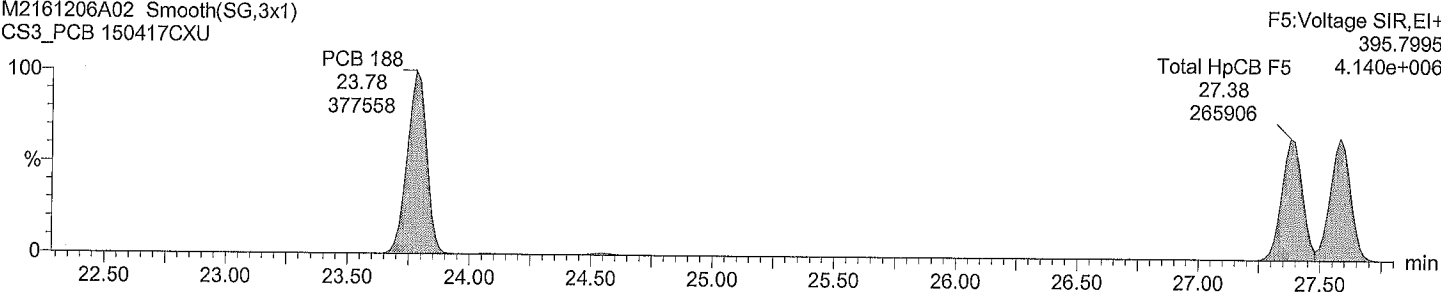
Total HpCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



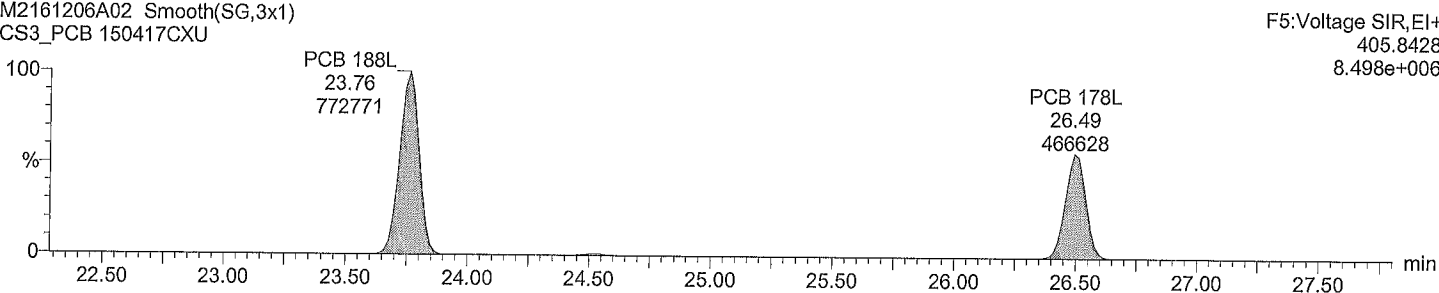
Total HpCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



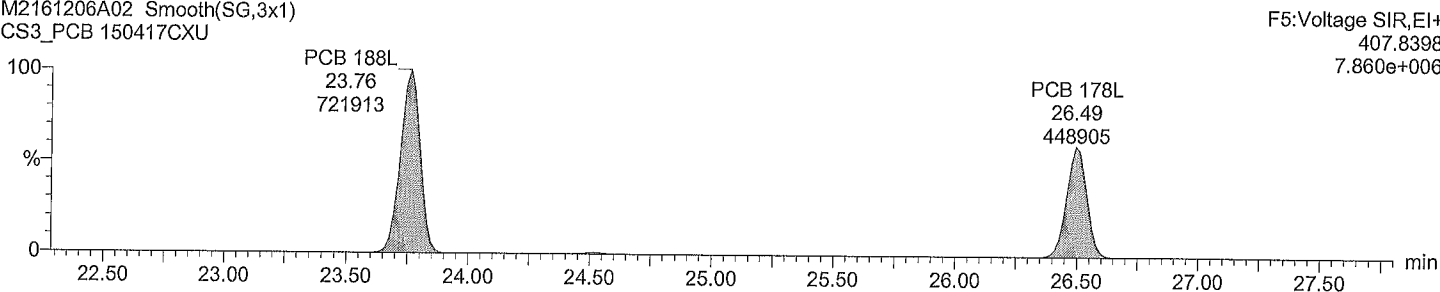
Total HpCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

Total HpCB F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180

31.58

343303

PCB 170

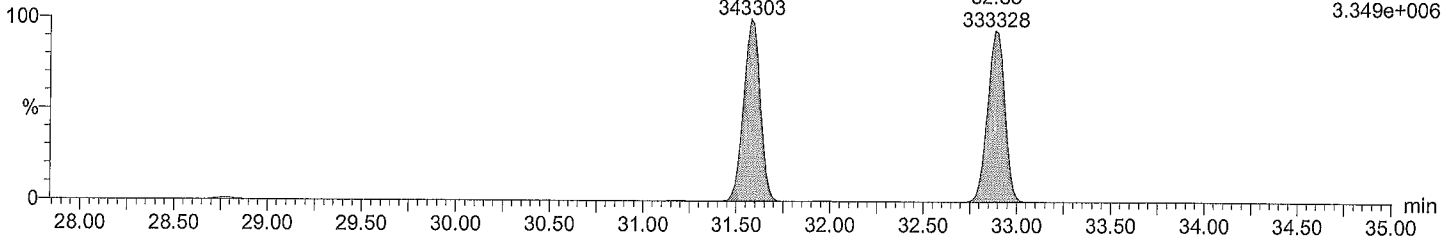
32.88

333328

F6:Voltage SIR,EI+

393.8025

3.349e+006



Total HpCB F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180

31.58

327273

PCB 170

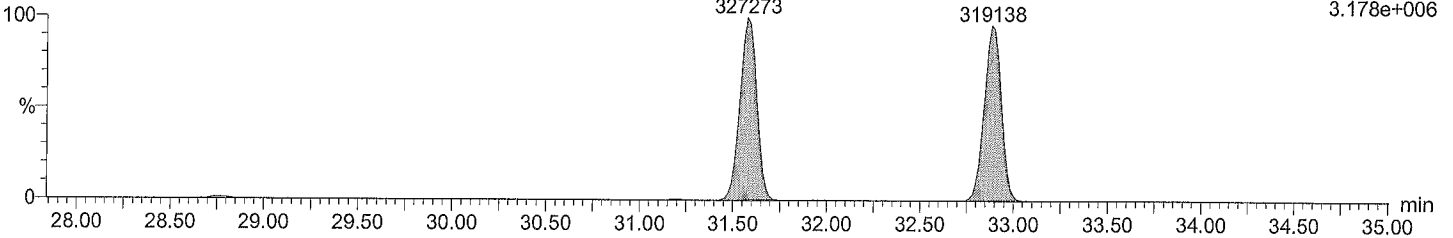
32.88

319138

F6:Voltage SIR,EI+

395.7995

3.178e+006



Total HpCB labeled F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L

31.56

646664

PCB 170L

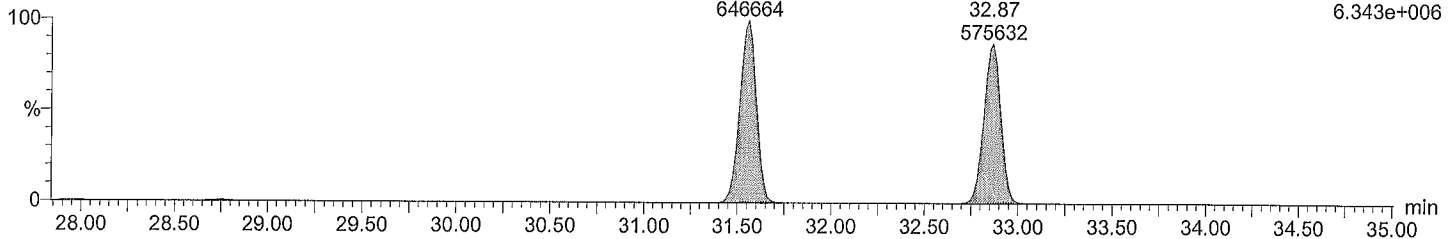
32.87

575632

F6:Voltage SIR,EI+

405.8428

6.343e+006



Total HpCB labeled F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L

31.56

612884

PCB 170L

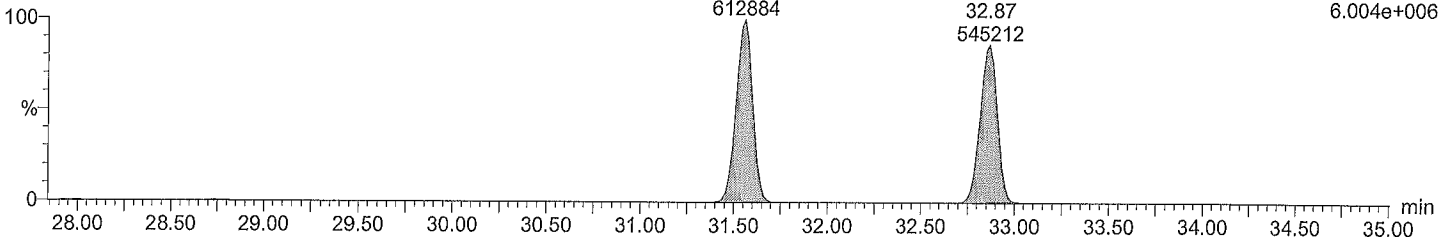
32.87

545212

F6:Voltage SIR,EI+

407.8398

6.004e+006



Quantify Sample Report

Acquired Date

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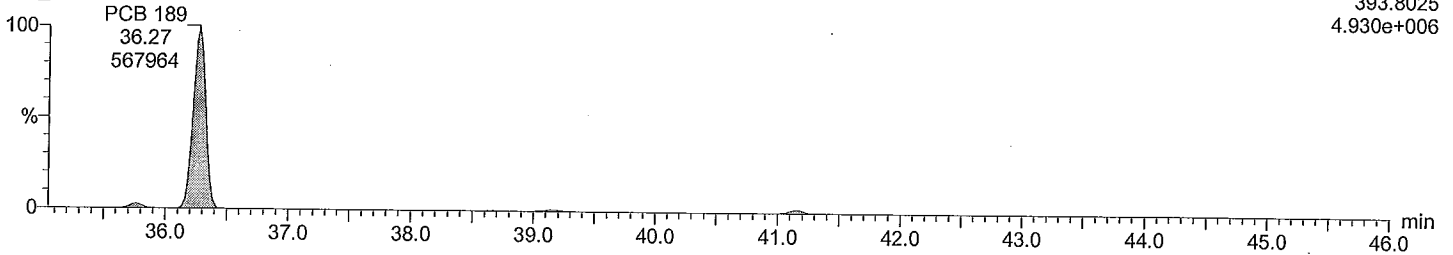
Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

Total HpCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

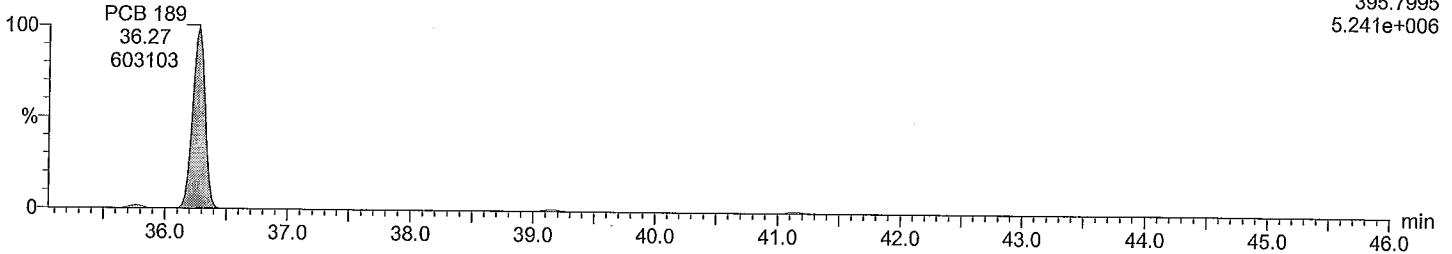
F7:Voltage SIR,EI+
393.8025
4.930e+006



Total HpCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

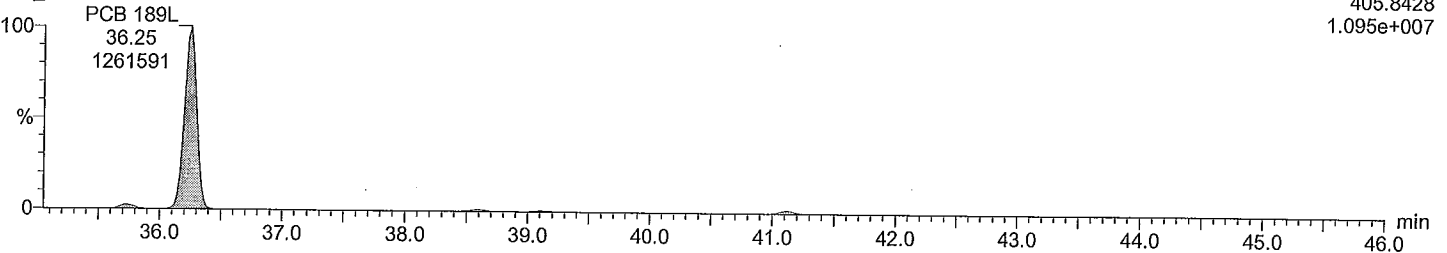
F7:Voltage SIR,EI+
395.7995
5.241e+006



Total HpCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

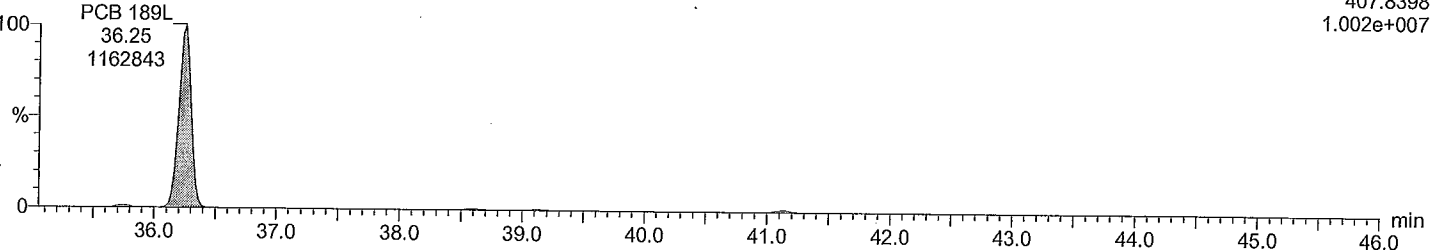
F7:Voltage SIR,EI+
405.8428
1.095e+007



Total HpCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
1.002e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

Total OcCB F6

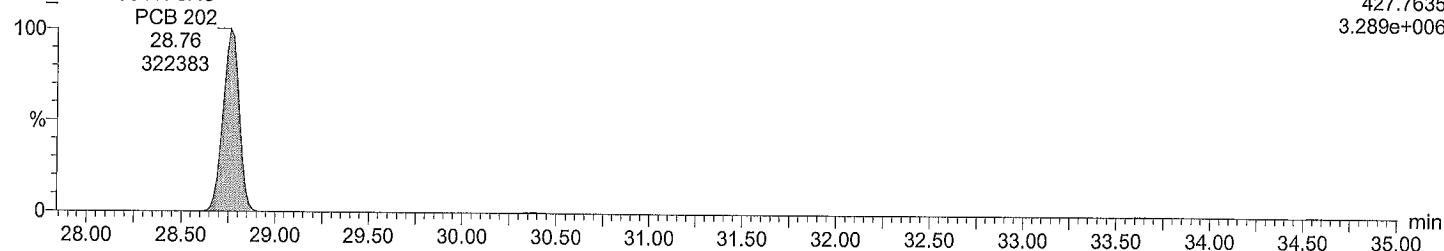
M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

427.7635

3.289e+006



Total OcCB F6

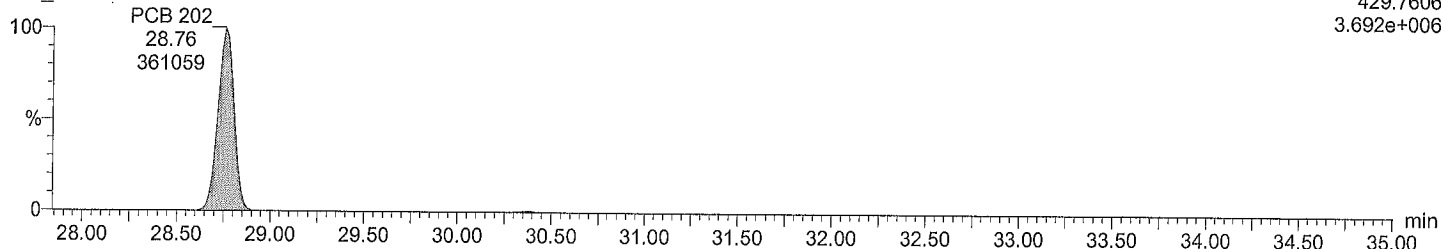
M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

429.7606

3.692e+006



Total OcCB labeled F6

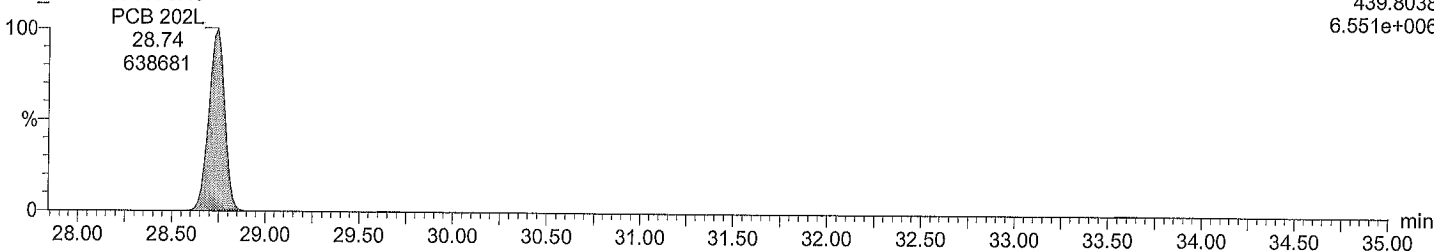
M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

439.8038

6.551e+006



Total OcCB labeled F6

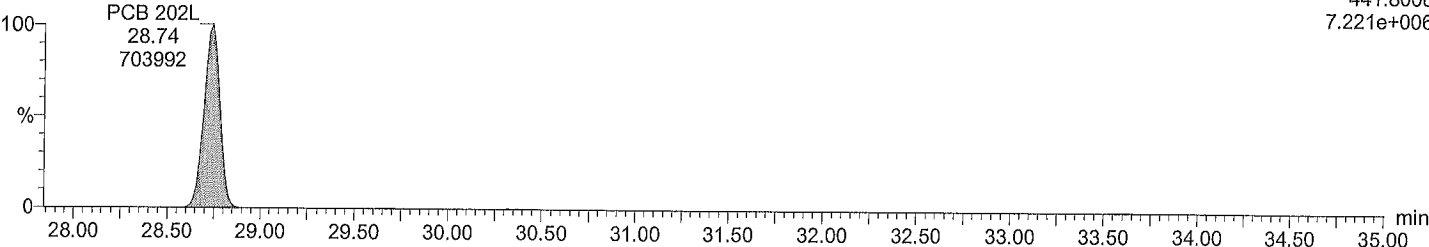
M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

441.8008

7.221e+006



Quantify Sample Report

Acquired Date

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Last Altered: Tuesday, December 06, 2016 10:23:10 AM

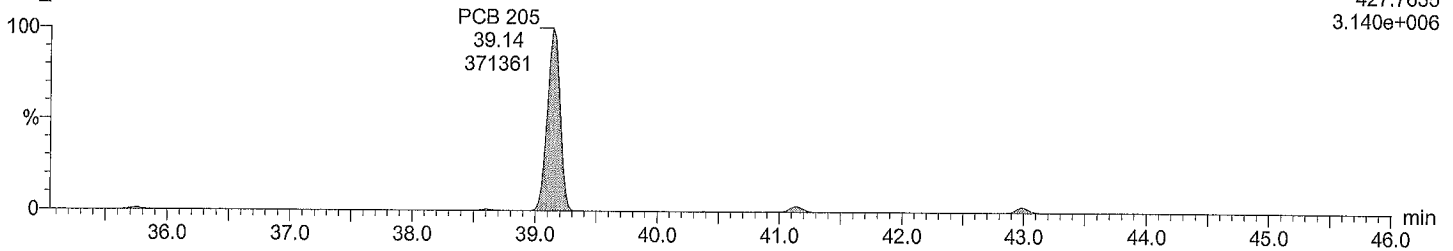
Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:
Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 09:35:10

Total OcCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

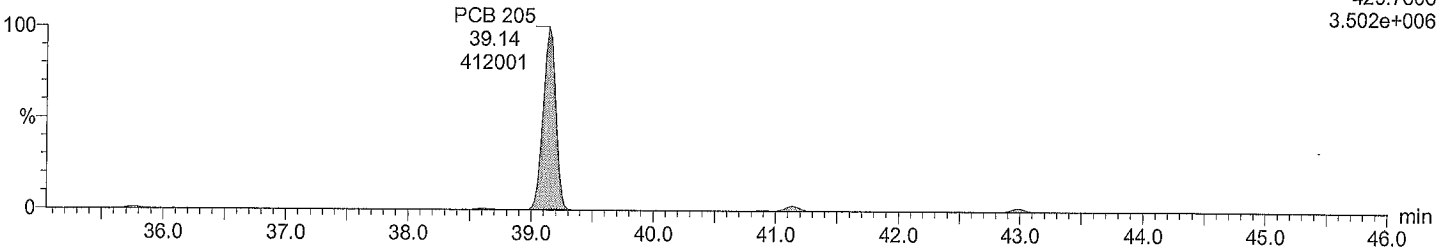
F7:Voltage SIR,EI+
427.7635
3.140e+006



Total OcCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

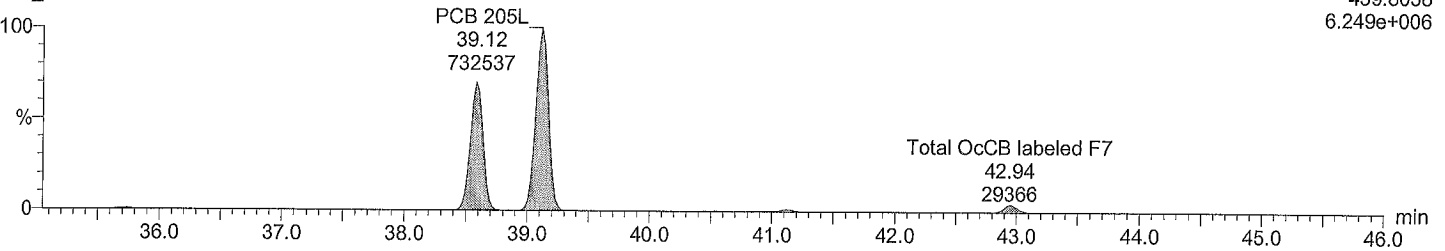
F7:Voltage SIR,EI+
429.7606
3.502e+006



Total OcCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

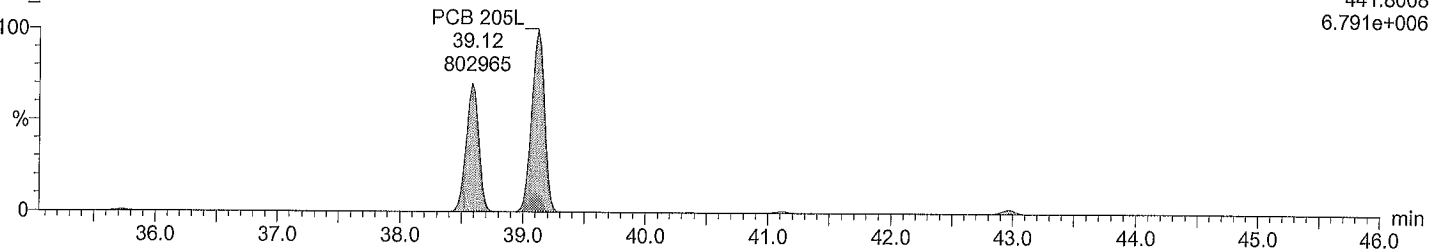
F7:Voltage SIR,EI+
439.8038
6.249e+006



Total OcCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
6.791e+006



Quantify Sample Report

Acquired Date

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Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

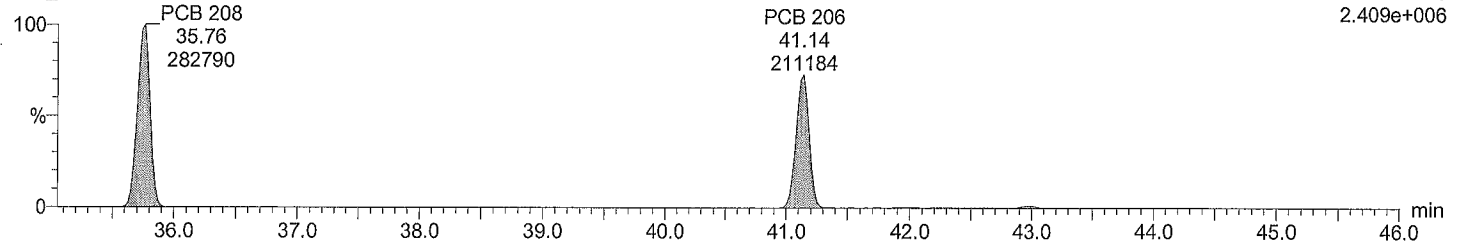
Date: 06-Dec-2016

Time: 09:35:10

Total NoCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

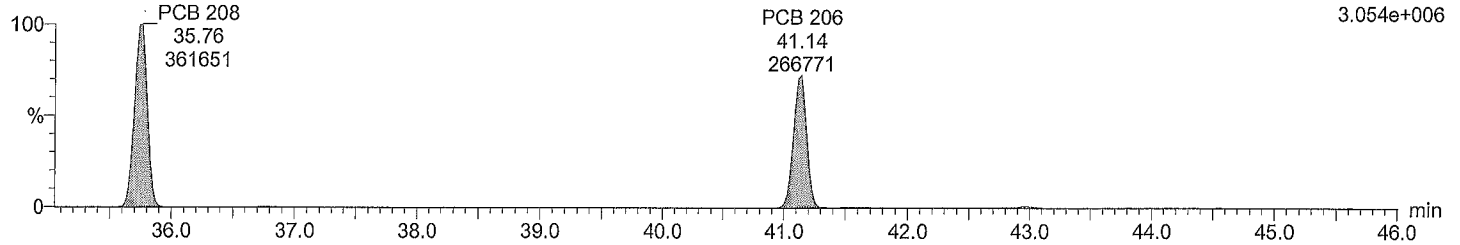
F7:Voltage SIR,EI+
461.7246
2.409e+006



Total NoCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

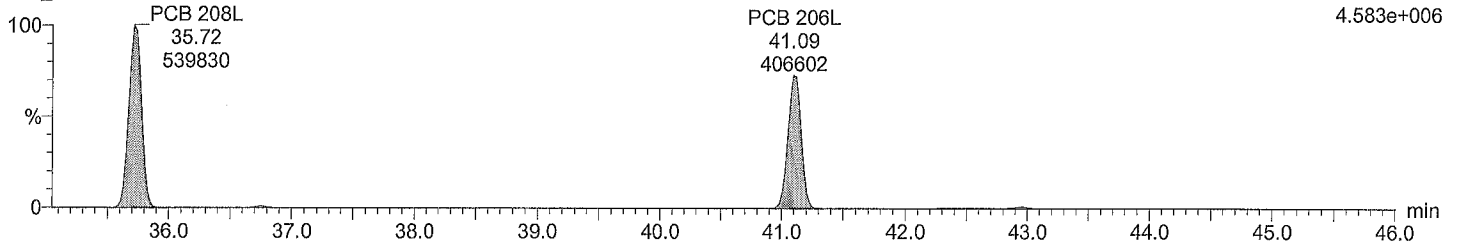
F7:Voltage SIR,EI+
463.7216
3.054e+006



Total NoCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

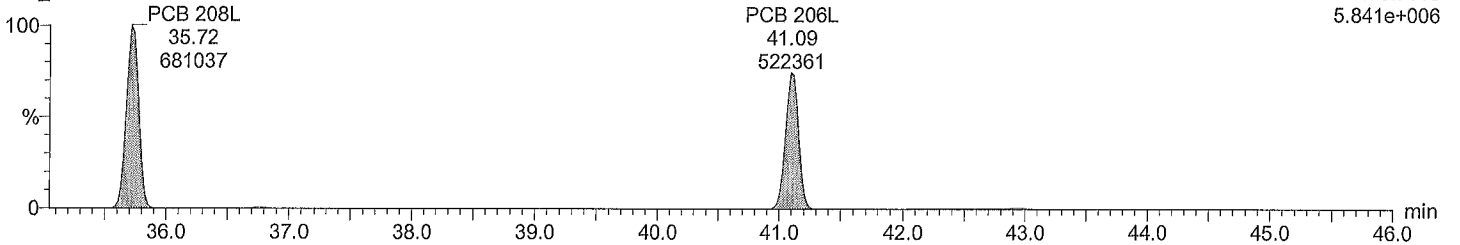
F7:Voltage SIR,EI+
473.7648
4.583e+006



Total NoCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
5.841e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

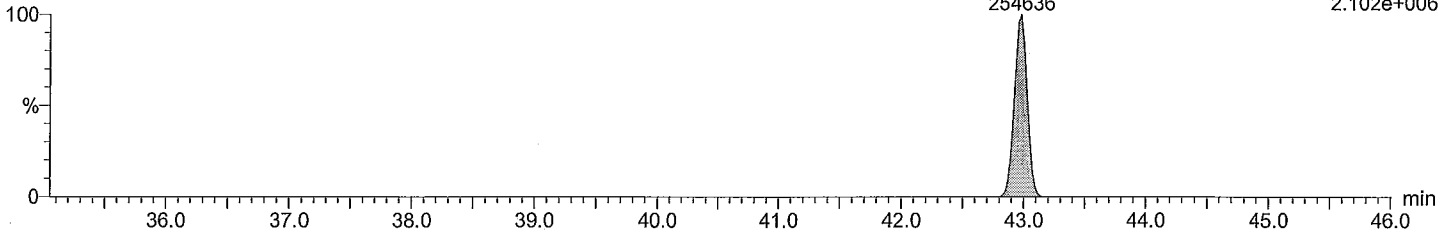
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Total DeCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.98
254636

F7:Voltage SIR,EI+
497.6826
2.102e+006

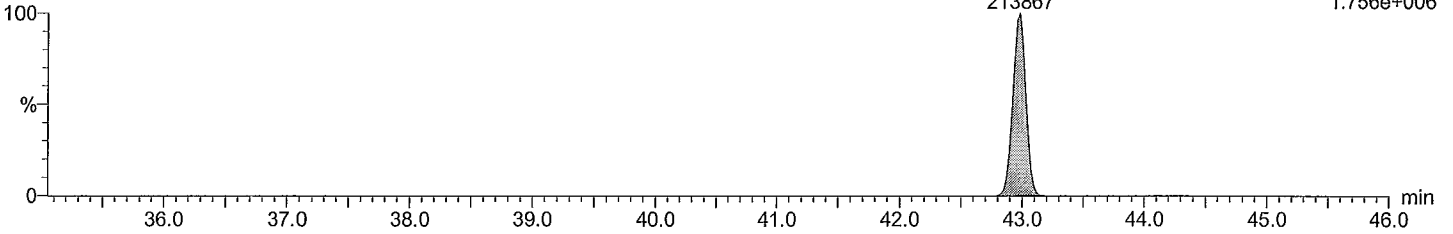


Total DeCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.98
213867

F7:Voltage SIR,EI+
499.6797
1.756e+006

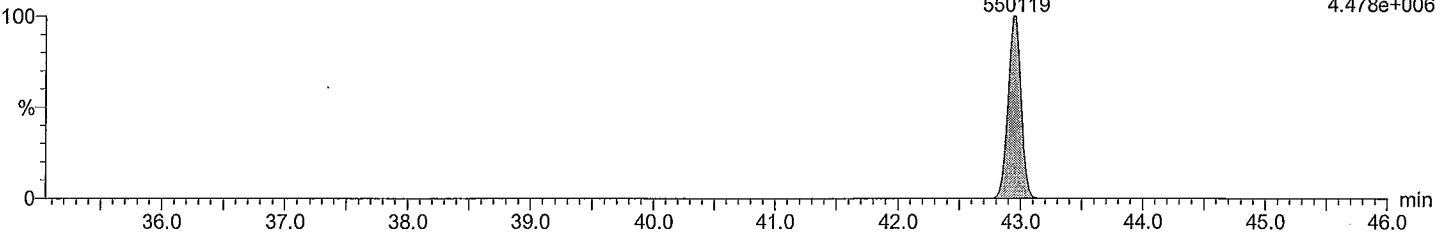


Total DeCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.96
550119

F7:Voltage SIR,EI+
509.7229
4.478e+006

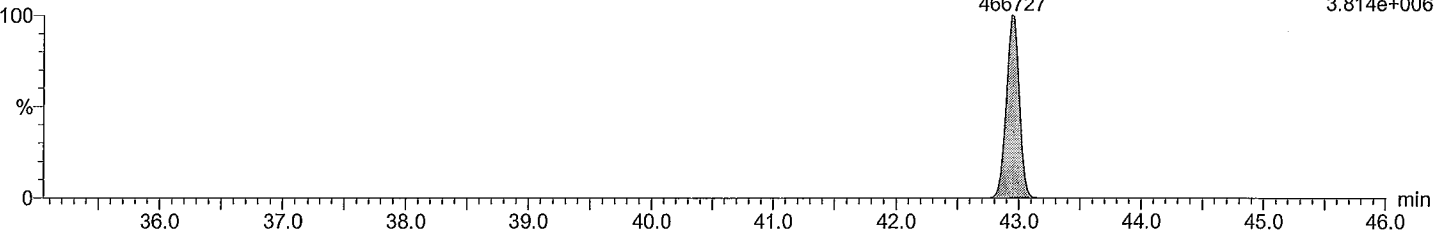


Total DeCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
466727

F7:Voltage SIR,EI+
511.7199
3.814e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

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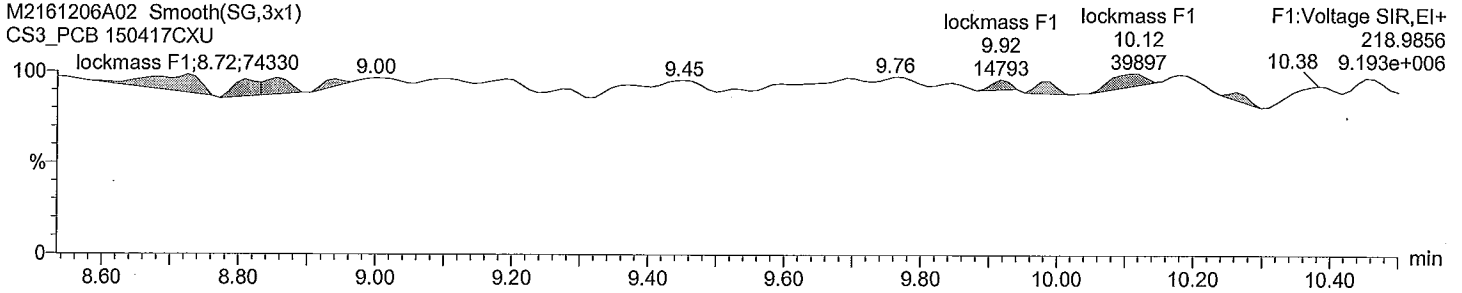
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Date: 06-Dec-2016

Time: 09:35:10

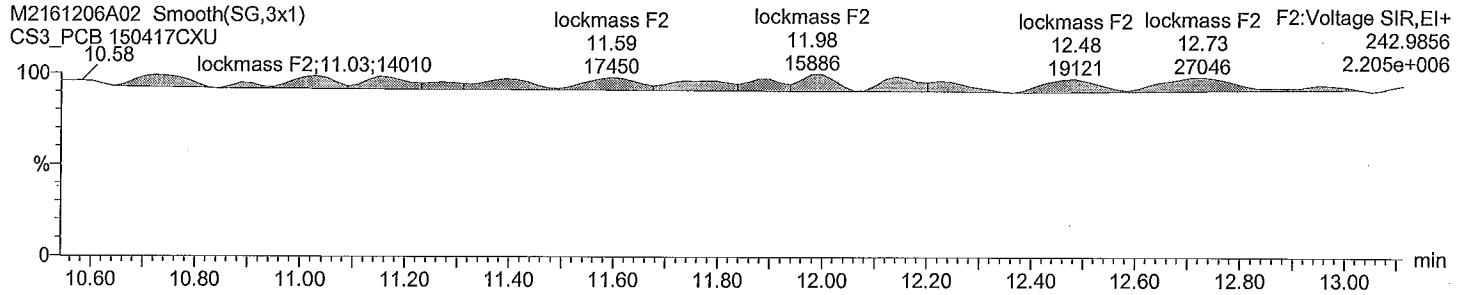
lockmass F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



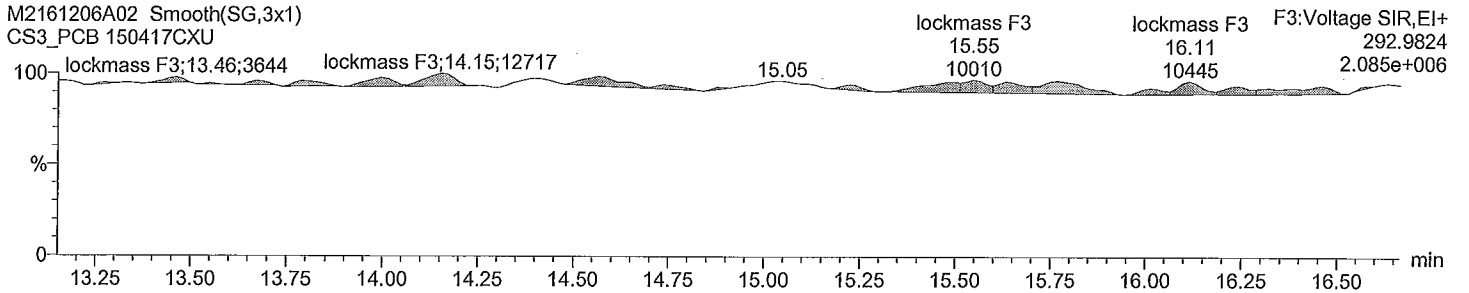
lockmass F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



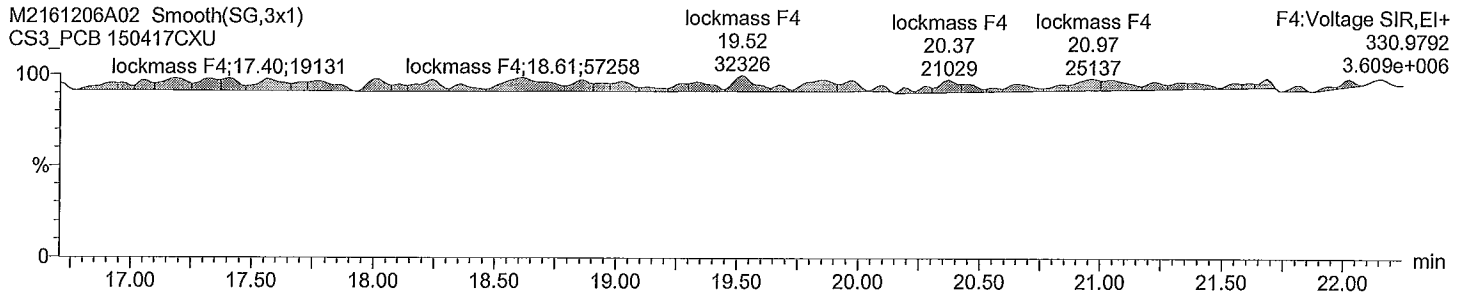
lockmass F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



lockmass F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A02CS3_1668A.qld

Last Altered: Tuesday, December 06, 2016 10:23:10 AM

Printed: Wednesday, December 07, 2016 12:07:16 PM

ID:

Description: CS3_PCB 150417CXU

Vial: 1

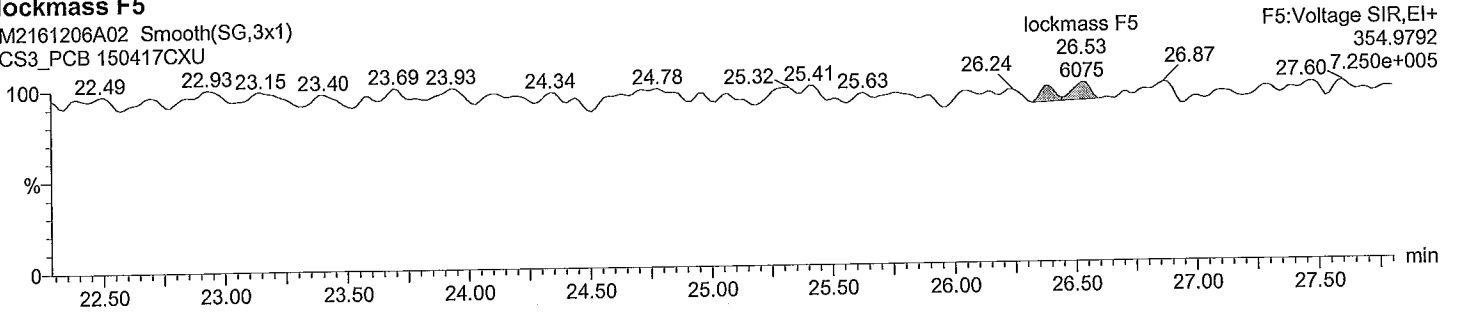
Date: 06-Dec-2016

Time: 09:35:10

lockmass F5

M2161206A02 Smooth(SG,3x1)

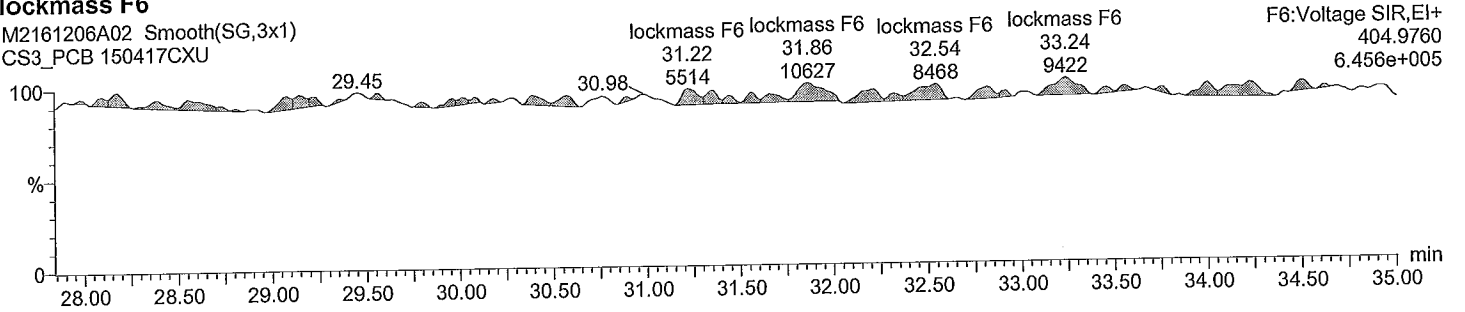
CS3_PCB 150417CXU



lockmass F6

M2161206A02 Smooth(SG,3x1)

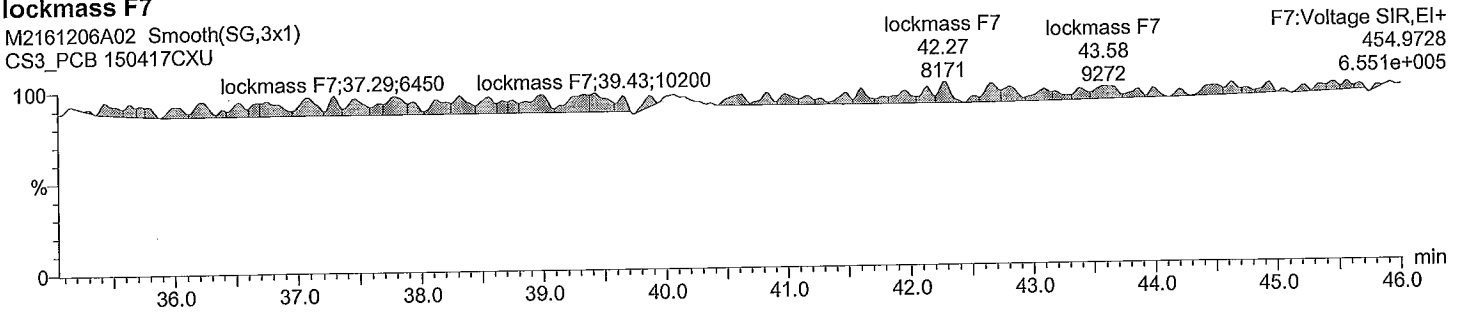
CS3_PCB 150417CXU



lockmass F7

M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU



EPA 1668 Initial Calibration

INSTRUMENT: Ultima 2

CALIBRATION DATE: 2016/11/29

	M2161129A02	M2161129A03	M2161129A04	M2161129A05	M2161129A06			
	CS1	CS2	CS3	CS4	CS5			
	Relative Response Factors					Mean RRF	RRF SD	%RSD
Natives								
PCB 1	1.341	1.258	1.330	1.303	1.248	1.295952	0.042	3.2%
PCB 3	1.235	1.227	1.376	1.282	1.261	1.276268	0.060	4.7%
PCB 4	1.024	1.092	1.252	1.264	1.299	1.186161	0.120	10.1%
PCB 15	0.977	0.948	1.078	1.090	1.115	1.041535	0.074	7.1%
PCB 19	1.055	1.044	1.183	1.241	1.259	1.156393	0.102	8.8%
PCB 37	0.931	0.919	1.003	1.018	1.055	0.985185	0.058	5.9%
PCB 54	0.878	0.917	1.028	1.113	1.163	1.019731	0.122	12.0%
PCB 81	1.076	1.086	1.191	1.231	1.251	1.166871	0.082	7.0%
PCB 77	1.159	1.132	1.216	1.272	1.300	1.215886	0.072	5.9%
PCB 104	1.106	1.090	1.192	1.241	1.310	1.187663	0.092	7.8%
PCB 123	0.916	0.861	0.947	0.989	1.025	0.947489	0.064	6.7%
PCB 118	0.965	0.968	1.045	1.103	1.130	1.042056	0.076	7.3%
PCB 114	0.993	0.995	1.092	1.130	1.169	1.075737	0.079	7.4%
PCB 105	0.981	0.960	1.048	1.091	1.123	1.040319	0.070	6.7%
PCB 126	1.016	0.953	1.037	1.074	1.104	1.036840	0.058	5.6%
PCB 155	0.978	0.994	1.085	1.143	1.196	1.079203	0.093	8.7%
PCB 167	0.883	0.898	0.968	0.983	1.024	0.951096	0.059	6.3%
PCB 156/157	1.002	0.974	1.037	1.063	1.103	1.035880	0.051	4.9%
PCB 169	0.943	0.914	0.973	1.000	1.035	0.973208	0.047	4.9%
PCB 188	0.928	0.977	1.067	1.120	1.175	1.053373	0.101	9.6%
PCB 180	1.120	1.022	1.067	1.151	1.229	1.117701	0.079	7.1%
PCB 170	1.117	1.106	1.209	1.264	1.332	1.205811	0.097	8.0%
PCB 189	0.858	0.854	0.900	0.948	0.992	0.910379	0.059	6.5%
PCB 202	1.033	0.969	1.074	1.127	1.197	1.079670	0.087	8.1%
PCB 205	1.030	0.973	1.056	1.120	1.176	1.071084	0.079	7.3%
PCB 208	1.090	0.973	1.056	1.115	1.175	1.081941	0.075	6.9%
PCB 206	1.025	1.010	1.034	1.143	1.173	1.077007	0.075	7.0%
PCB 209	1.110	0.947	0.945	1.021	1.097	1.023990	0.079	7.7%
Internal Standard								
PCB 1L	0.798	0.844	0.839	0.825	0.801	0.821297	0.021	2.6%
PCB 3L	0.830	0.827	0.818	0.823	0.841	0.827781	0.009	1.1%
PCB 4L	0.290	0.278	0.272	0.286	0.282	0.281581	0.007	2.4%
PCB 15L	1.058	1.073	1.088	1.058	1.062	1.063867	0.006	0.6%
PCB 19L	0.351	0.348	0.345	0.341	0.341	0.345224	0.004	1.2%
PCB 37L	2.584	2.620	2.681	2.585	2.598	2.613624	0.040	1.5%
PCB 54L	0.778	0.780	0.767	0.749	0.717	0.757953	0.026	3.5%
PCB 81L	1.904	1.865	1.905	1.823	1.882	1.875804	0.034	1.8%
PCB 77L	1.813	1.784	1.830	1.764	1.803	1.798640	0.026	1.4%
PCB 104L	0.978	0.966	0.948	0.972	0.969	0.966592	0.011	1.2%
PCB 123L	2.344	2.274	2.297	2.236	2.314	2.292931	0.041	1.8%
PCB 118L	2.239	2.229	2.190	2.129	2.228	2.202875	0.045	2.1%
PCB 114L	2.115	2.048	2.026	1.988	2.067	2.048993	0.047	2.3%
PCB 105L	2.113	2.159	2.100	2.069	2.128	2.113668	0.033	1.6%
PCB 126L	2.099	2.069	2.083	2.038	2.094	2.076660	0.025	1.2%
PCB 155L	1.081	1.047	1.039	1.040	1.075	1.066328	0.020	1.9%
PCB 167L	2.310	2.208	2.236	2.230	2.359	2.268575	0.064	2.8%
PCB 156L/157L	2.104	2.018	2.064	2.036	2.151	2.074670	0.054	2.6%
PCB 169L	2.168	2.109	2.099	2.106	2.229	2.142477	0.056	2.6%
PCB 188L	1.131	1.080	1.086	1.085	1.136	1.103413	0.027	2.5%
PCB 180L	1.218	1.226	1.216	1.218	1.217	1.219045	0.004	0.3%
PCB 170L	1.094	1.076	1.095	1.083	1.116	1.092559	0.015	1.4%
PCB 189L	2.395	2.414	2.406	2.423	2.474	2.422482	0.031	1.3%
PCB 202L	1.164	1.202	1.188	1.189	1.209	1.190251	0.017	1.4%
PCB 205L	1.474	1.481	1.461	1.477	1.496	1.477612	0.013	0.9%
PCB 208L	1.148	1.154	1.153	1.170	1.171	1.159162	0.011	0.9%
PCB 206L	0.823	0.810	0.813	0.792	0.833	0.814124	0.015	1.9%
PCB 209L	0.738	0.748	0.742	0.773	0.773	0.754728	0.017	2.2%
Cleanup Standard								
PCB 28L	2.363	2.916	2.900	2.804	2.915	2.779853	0.237	8.5%
PCB 111L	1.117	1.399	1.394	1.365	1.385	1.332082	0.121	9.1%
PCB 178L	0.539	0.686	0.678	0.663	0.687	0.650495	0.063	9.6%
Field Spike								
PCB 31L	2.818	2.775	2.769	2.727	2.787	2.775137	0.033	1.2%
PCB 95L	0.998	0.961	0.954	0.957	0.966	0.967229	0.018	1.9%
PCB 153L	1.223	1.176	1.189	1.174	1.191	1.190625	0.020	1.7%

Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:22 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Date: 06-Dec-2016

Time: 09:35:10

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.86	1.001	1721707	531731	3.24	YES	bb	53.462	6.9	107	29	1.386
2	PCB 3	10.04	1.001	1658976	509611	3.26	YES	dd	54.343	8.7	109	30	1.387
3	PCB 4	10.14	1.000	445805	268267	1.66	YES	bb	46.490	-7.0	93	31	1.103
4	PCB 15	12.73	1.000	1268396	869221	1.46	YES	db	56.918	13.8	114	32	1.186
5	PCB 19	11.51	1.002	415911	396746	1.05	YES	bb	47.663	-4.7	95	33	1.102
6	PCB 37	16.37	1.001	904632	945859	0.96	YES	bb	54.693	9.4	109	34	1.078
7	PCB 54	12.87	1.002	316419	413390	0.77	YES	bb	49.246	-1.5	98	35	1.004
8	PCB 81	21.00	1.001	644150	878312	0.73	YES	bb	53.618	7.2	107	36	1.251
9	PCB 77	21.44	1.001	635261	863236	0.74	YES	bb	52.854	5.7	106	37	1.285
10	PCB 104	15.65	1.001	485498	305010	1.59	YES	bb	48.383	-3.2	97	38	1.149
11	PCB 123	23.06	1.001	771075	515636	1.50	YES	bd	55.117	10.2	110	39	1.044
12	PCB 118	23.34	1.001	821940	551149	1.49	YES	db	54.717	9.4	109	40	1.140
13	PCB 114	23.81	1.001	768376	518250	1.48	YES	bb	54.137	8.3	108	41	1.165
14	PCB 105	24.37	1.001	779939	517303	1.51	YES	bb	54.324	8.6	109	42	1.130
15	PCB 126	27.19	1.001	757398	496088	1.53	YES	bd	54.444	8.9	109	43	1.129
16	PCB 155	19.26	1.001	451153	354238	1.27	YES	bb	48.752	-2.5	98	44	1.052
17	PCB 167	29.00	1.001	714667	606740	1.18	YES	db	55.501	11.0	111	45	1.056
18	PCB 156/157	30.15	1.001	1405427	1219580	1.15	YES	bb	110.352	10.4	110	46	1.143
19	PCB 169	33.51	1.001	672331	569654	1.18	YES	bb	53.333	6.7	107	47	1.038
20	PCB 188	23.78	1.001	392857	377558	1.04	YES	bb	48.932	-2.1	98	48	1.031
21	PCB 193/180	31.58	1.001	343303	327273	1.05	YES	bb	47.633	-4.7	95	49	1.065
22	PCB 170	32.88	1.001	333328	319138	1.04	YES	bb	48.284	-3.4	97	50	1.164
23	PCB 189	36.27	1.001	567964	603103	0.94	YES	bb	53.058	6.1	106	51	0.966
24	PCB 202	28.76	1.001	322383	361059	0.89	YES	bb	47.145	-5.7	94	52	1.018
25	PCB 205	39.14	1.001	371361	412001	0.90	YES	bb	47.631	-4.7	95	53	1.020
26	PCB 208	35.76	1.001	282790	361651	0.78	YES	bb	48.788	-2.4	98	54	1.056
27	PCB 206	41.14	1.001	211184	266771	0.79	YES	bd	47.772	-4.5	96	55	1.029
28	PCB 209	42.98	1.001	254636	213867	1.19	YES	bb	44.995	-10.0	90	56	0.921
29	PCB 1L	8.84	0.802	2494895	757578	3.29	YES	bb	110.403	10.4	110	63	0.907
30	PCB 3L	10.02	0.909	2405659	721084	3.34	YES	bb	105.304	5.3	105	63	0.872
31	PCB 4L	10.14	0.920	791855	503037	1.57	YES	db	128.203	28.2	128	63	0.361
32	PCB 15L	12.73	1.154	2244550	1361300	1.65	YES	bb	94.491	-5.5	94	63	1.005
33	PCB 19L	11.49	1.042	754649	719769	1.05	YES	dd	119.066	19.1	119	63	0.411
34	PCB 37L	16.36	1.085	1790123	1644144	1.09	YES	bb	89.549	-10.5	90	64	2.340
35	PCB 54L	12.85	0.852	652584	800690	0.82	YES	bb	130.670	30.7	131	64	0.990
36	PCB 81L	20.98	1.391	1095482	1337905	0.82	YES	bb	88.409	-11.6	88	64	1.658
37	PCB 77L	21.43	1.421	1048247	1283528	0.82	YES	bb	88.352	-11.6	88	64	1.589
38	PCB 104L	15.63	0.806	846848	528820	1.60	YES	bb	118.189	18.2	118	65	1.142
39	PCB 123L	23.03	1.187	1529287	934591	1.64	YES	bd	89.235	-10.8	89	65	2.046
40	PCB 118L	23.32	1.202	1502541	905590	1.66	YES	db	90.782	-9.2	91	65	2.000
41	PCB 114L	23.78	1.226	1386143	823132	1.68	YES	bb	89.540	-10.5	90	65	1.835
42	PCB 105L	24.34	1.255	1440180	855242	1.68	YES	bb	90.185	-9.8	90	65	1.906
43	PCB 126L	27.16	1.400	1379107	841436	1.64	YES	bb	88.798	-11.2	89	65	1.844
44	PCB 155L	19.24	0.738	856662	674136	1.27	YES	bb	118.920	18.9	119	66	1.256

Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:22 AM Eastern Standard Time

ID:

Date: 06-Dec-2016

Time: 09:35:10

Instrument:

Description: CS3_PCB 150417CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 167L	28.98	1.111	1416350	1086924	1.30	YES	db	90.551	-9.4	91	66	2.054
46 PCB 156L/157L	30.13	1.155	2607535	1985175	1.31	YES	bb	181.659	-9.2	91	66	1.884
47 PCB 169L	33.49	1.284	1354886	1037951	1.31	YES	bb	91.650	-8.3	92	66	1.964
48 PCB 188L	23.76	0.911	772771	721913	1.07	YES	bb	111.160	11.2	111	66	1.227
49 PCB 180L	31.56	0.818	646664	612884	1.06	YES	bb	97.177	-2.8	97	67	1.185
50 PCB 170L	32.87	0.852	575632	545212	1.06	YES	bb	96.487	-3.5	96	67	1.054
51 PCB 189L	36.25	0.940	1261591	1162843	1.08	YES	bb	94.128	-5.9	94	67	2.280
52 PCB 202L	28.74	0.745	638681	703992	0.91	YES	bb	106.096	6.1	106	67	1.263
53 PCB 205L	39.12	1.014	732537	802965	0.91	YES	bb	97.737	-2.3	98	67	1.444
54 PCB 208L	35.72	0.926	539830	681037	0.79	YES	bb	99.059	-0.9	99	67	1.148
55 PCB 206L	41.09	1.065	406602	522361	0.78	YES	bb	107.319	7.3	107	67	0.874
56 PCB 209L	42.96	1.113	550119	466727	1.18	YES	bb	126.716	26.7	127	67	0.956
57 PCB 28L	14.15	0.938	1968008	1843495	1.07	YES	db	93.443	-6.6	93	64	2.598
58 PCB 111L	21.41	1.104	1038800	635095	1.64	YES	bb	104.353	4.4	104	65	1.390
59 PCB 178L	26.49	1.016	466628	448905	1.04	YES	bb	115.496	15.5	115	66	0.751
60 PCB 31L	13.99	0.928	1932710	1783269	1.08	YES	bd	91.256	-8.7	91	64	2.532
61 PCB 95L	17.40	0.897	719323	443060	1.62	YES	bb	99.800	-0.2	100	65	0.965
62 PCB 153L	24.95	0.956	815490	640888	1.27	YES	bb	100.377	0.4	100	66	1.195
63 PCB 9L	11.03	0.000	2241635	1345365	1.67	YES	bb	199.140	99.1	199	0	35869...
64 PCB 52L	15.08	0.000	650574	816757	0.80	YES	bb	213.232	113.2	213	0	14673...
65 PCB 101L	19.40	0.000	757118	447063	1.69	YES	bb	210.036	110.0	210	0	12041...
66 PCB 138L	26.09	0.000	688023	530585	1.30	YES	bb	210.203	110.2	210	0	12186...
67 PCB 194L	38.58	0.000	509106	554134	0.92	YES	bb	210.651	110.7	211	0	10632...
68 Total MoCB F1								107.804			29	
69 Total MoCB labeled ...								215.707			63	
70 Total DiCB F1								46.490			31	
71 Total DiCB labeled F1								128.203			63	
72 Total DiCB F2								56.918			32	
73 Total DiCB labeled F2								293.631			63	
74 Total TriCB F2								47.663			33	
75 Total TriCB labeled F2								119.066			63	
76 Total TriCB F3								54.693			34	
77 Total TriCB labeled F3								274.248			64	
78 Total TeCB F2								49.246			35	
79 Total TeCB labeled F2								130.670			64	
80 Total TeCB F3											35	
81 Total TeCB labeled F3								213.232			64	
82 Total TeCB F4								106.472			36	
83 Total TeCB labeled F4								176.760			64	
84 Total PeCB F3								48.383			38	
85 Total PeCB labeled F3								118.189			65	
86 Total PeCB F4											39	
87 Total PeCB labeled F4								414.189			65	
88 Total PeCB F5								272.739			39	
89 Total PeCB labeled F5								448.540			65	
90 Total HxCB F4								48.752			44	
91 Total HxCB labeled F4								118.920			66	
92 Total HxCB F5											45	

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:22 AM Eastern Standard Time

ID:

Date: 06-Dec-2016

Time: 09:35:10

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								310.580			66	
94	Total HxCB F6								219.186			45	
95	Total HxCB labeled F6								363.859			66	
96	Total HpCB F5								48.932			48	
97	Total HpCB labeled ...								226.655			67	
98	Total HpCB F6								95.916			49	
99	Total HpCB labeled ...								193.664			67	
100	Total HpCB F7								53.058			51	
101	Total HpCB labeled ...								94.128			67	
102	Total OcCB F6								47.145			52	
103	Total OcCB labeled ...								106.096			67	
104	Total OcCB F7								47.631			53	
105	Total OcCB labeled ...								308.388			67	
106	Total NoCB F7								96.560			54	
107	Total NoCB labeled ...								206.377			67	
108	Total DeCB F7								44.995			56	
109	Total DeCB labeled ...								126.716			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: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

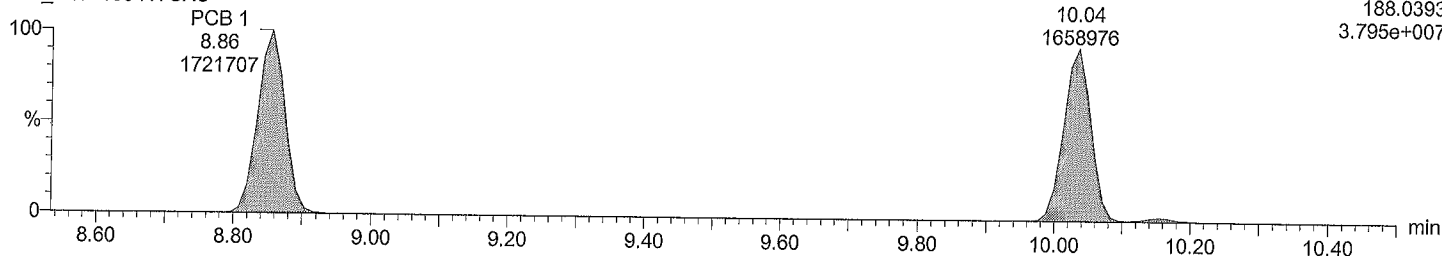
Time: 09:35:10

Instrument:

Total MoCB F1

M2161206A02 Smooth(SG,3x1)

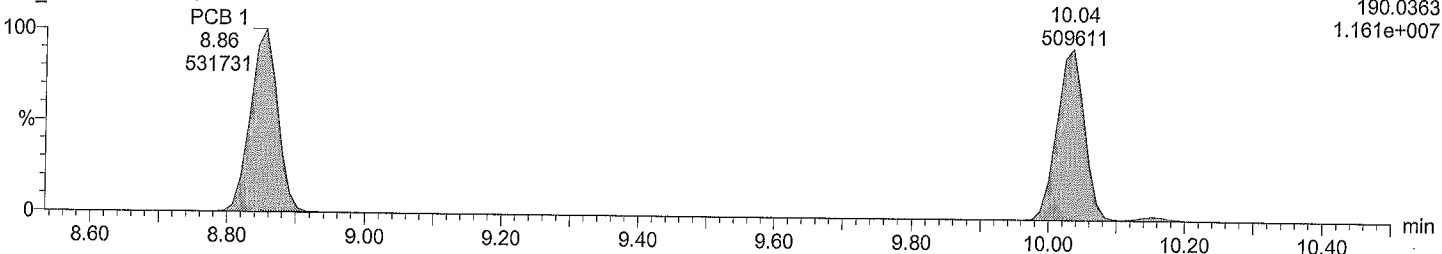
CS3_PCB 150417CXU



Total MoCB F1

M2161206A02 Smooth(SG,3x1)

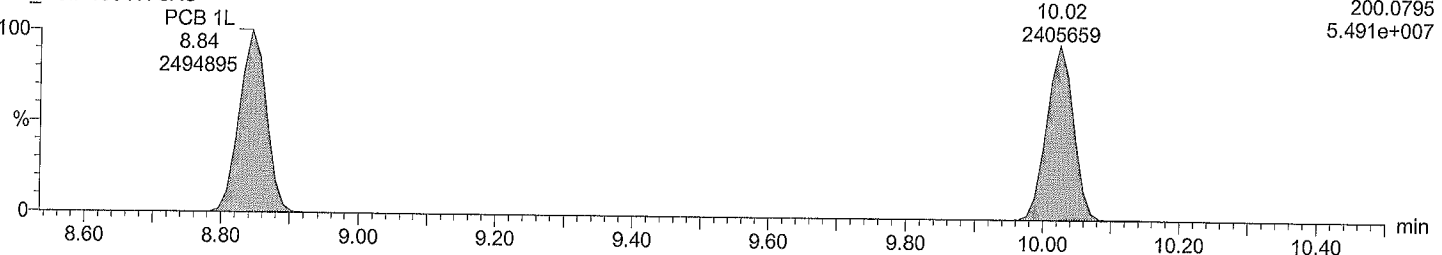
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161206A02 Smooth(SG,3x1)

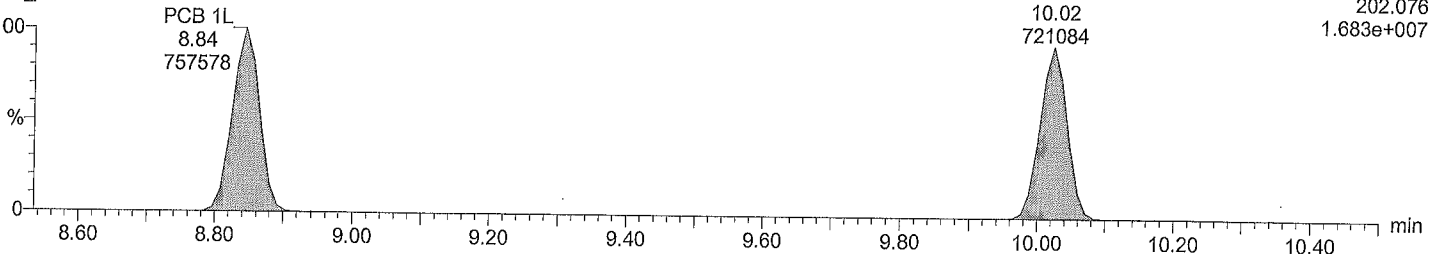
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

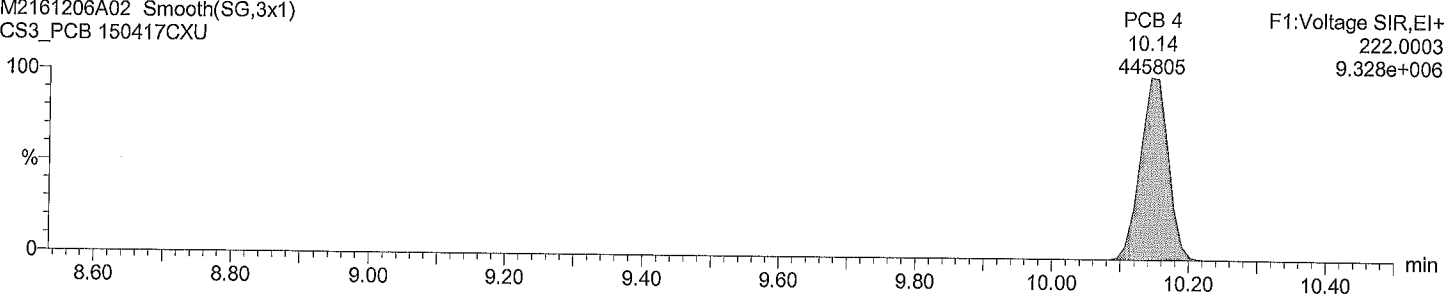
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

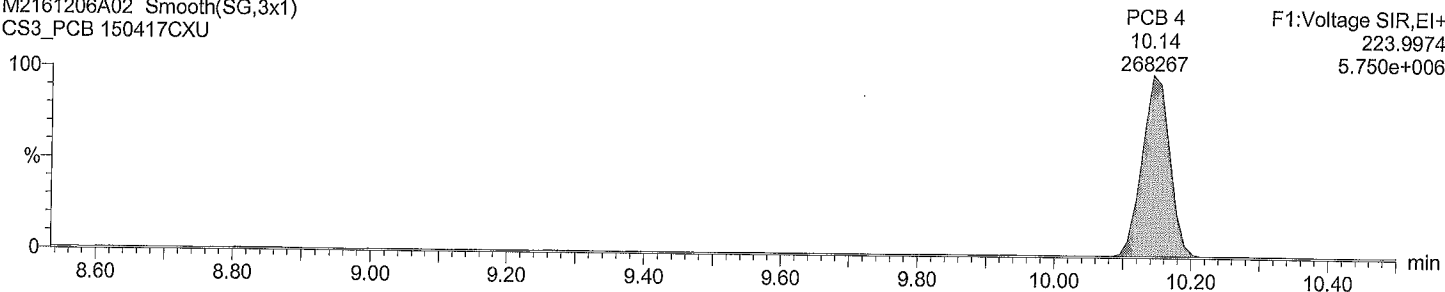
Total DiCB F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



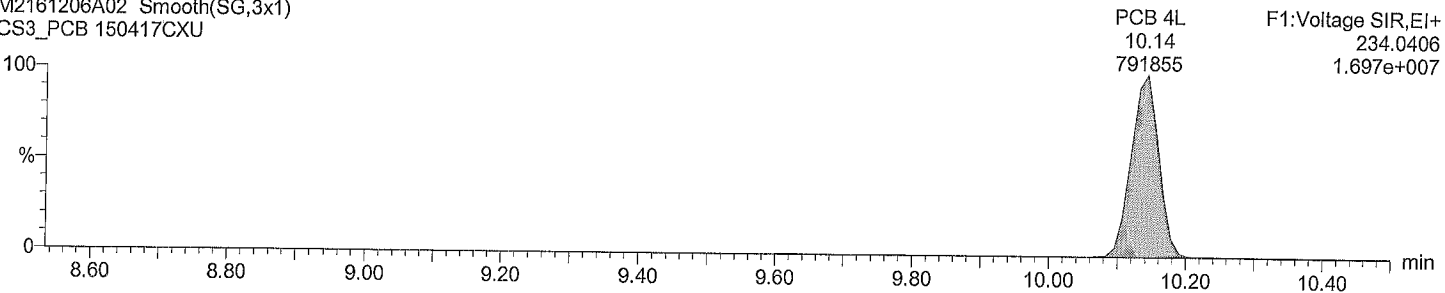
Total DiCB F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



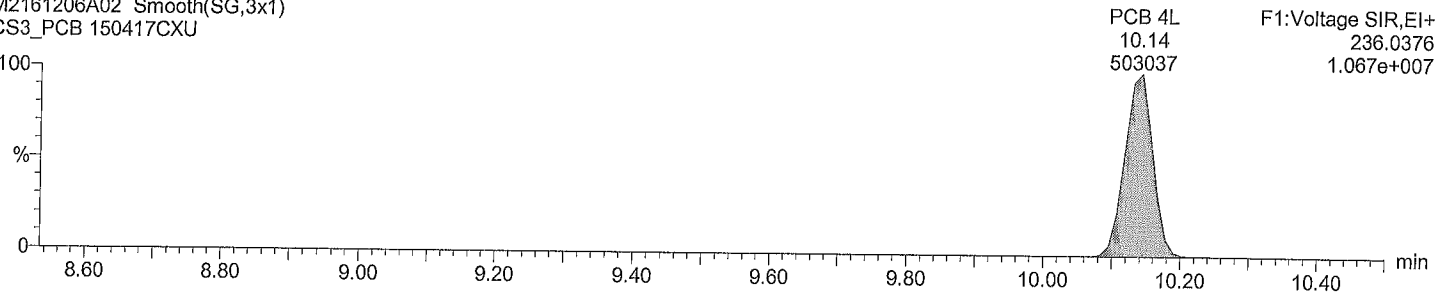
Total DiCB labeled F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F1

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

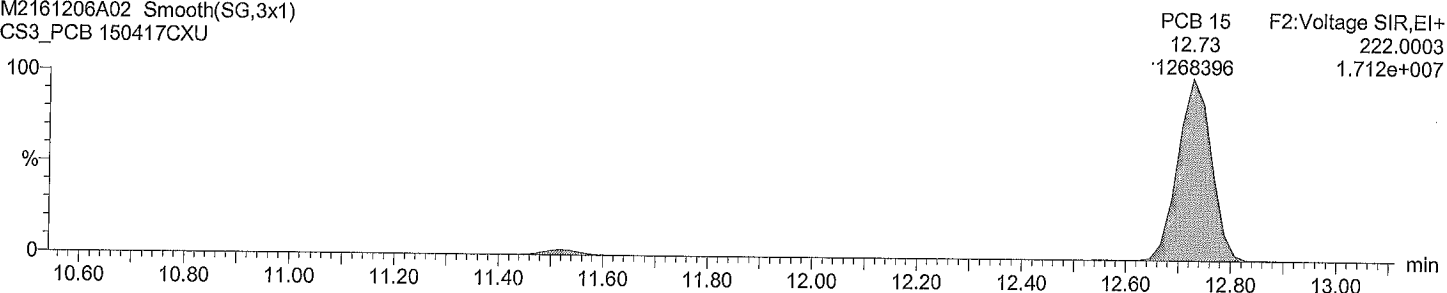
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

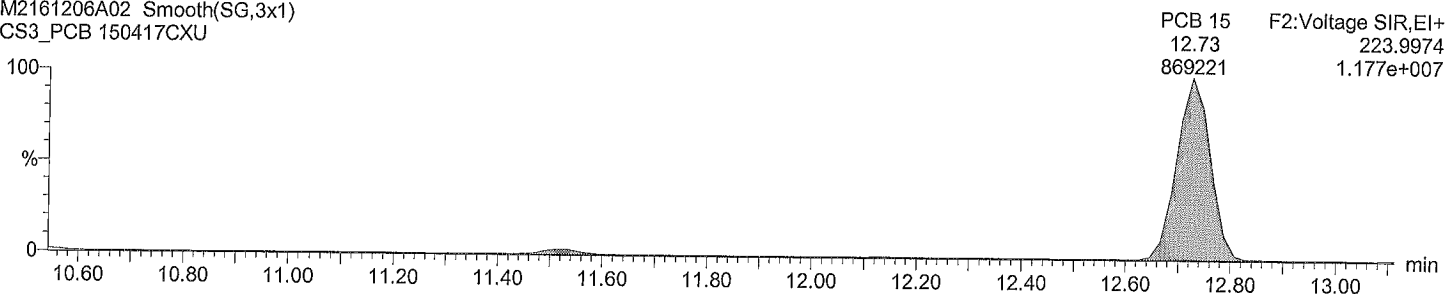
Total DiCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



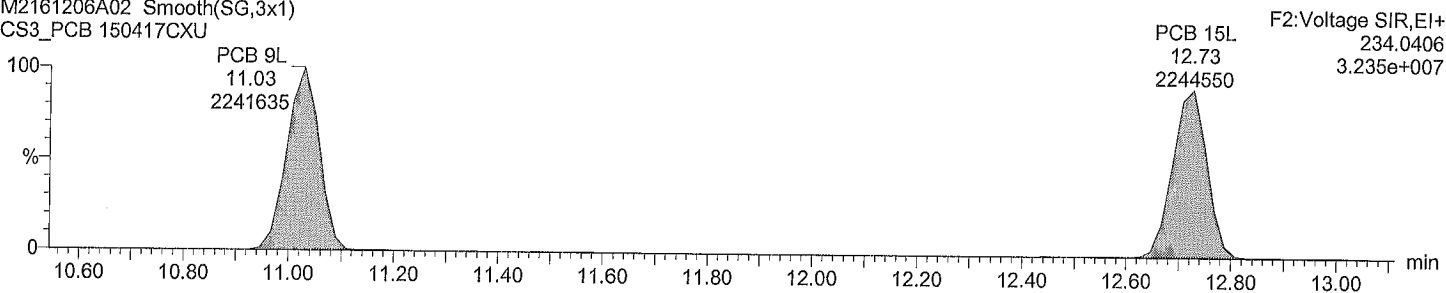
Total DiCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



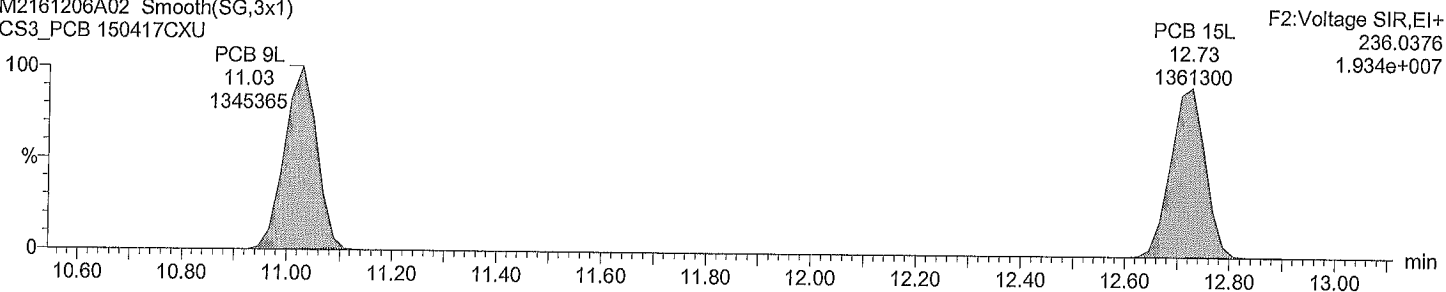
Total DiCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

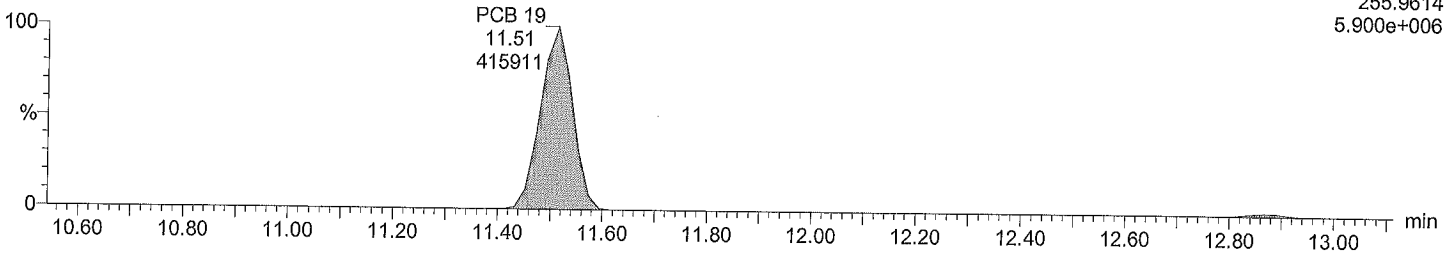
Time: 09:35:10

Instrument:

Total TriCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

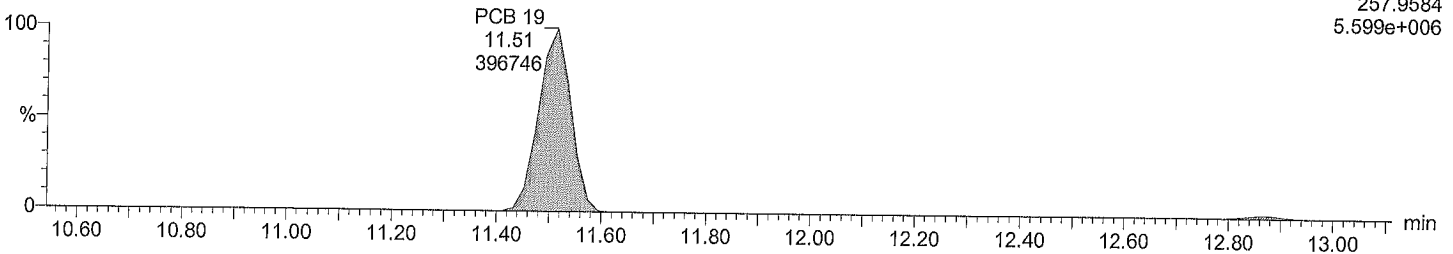
F2:Voltage SIR,EI+
255.9614
5.900e+006



Total TriCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

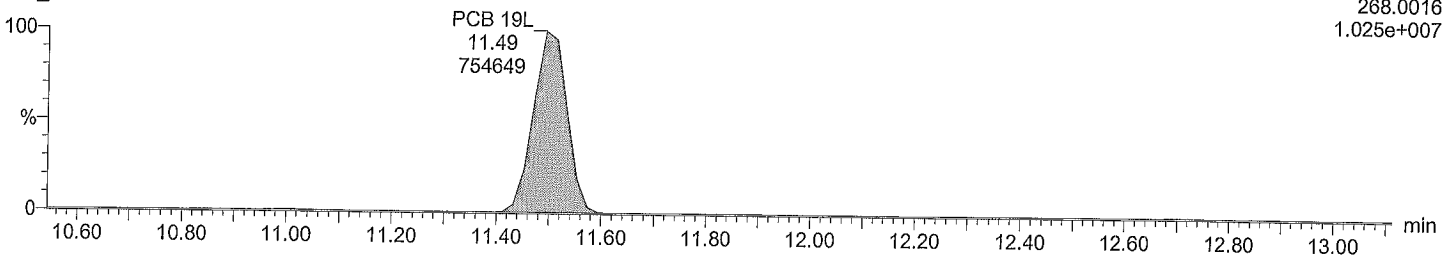
F2:Voltage SIR,EI+
257.9584
5.599e+006



Total TriCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

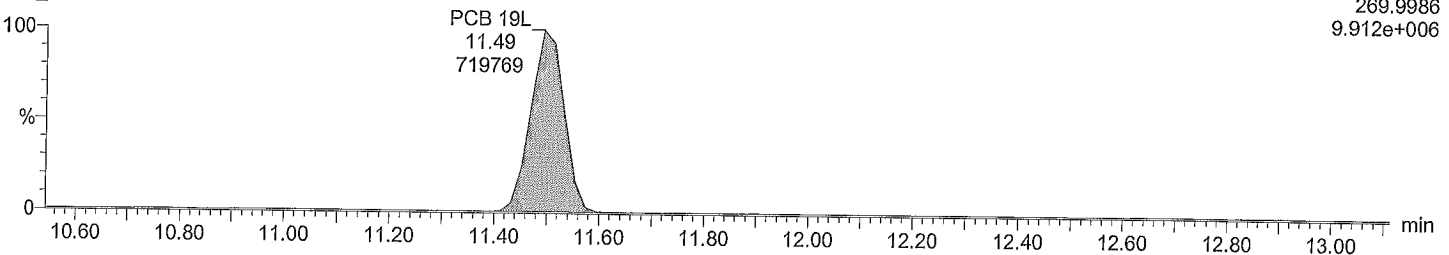
F2:Voltage SIR,EI+
268.0016
1.025e+007



Total TriCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
9.912e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

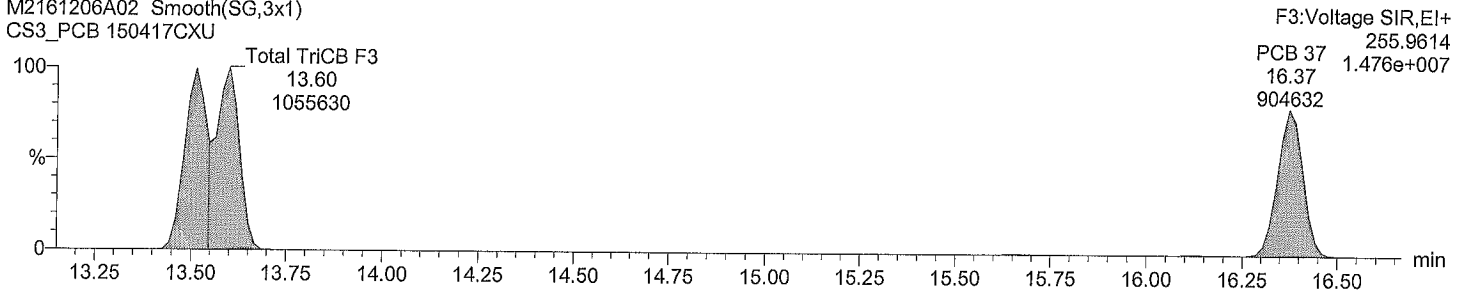
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

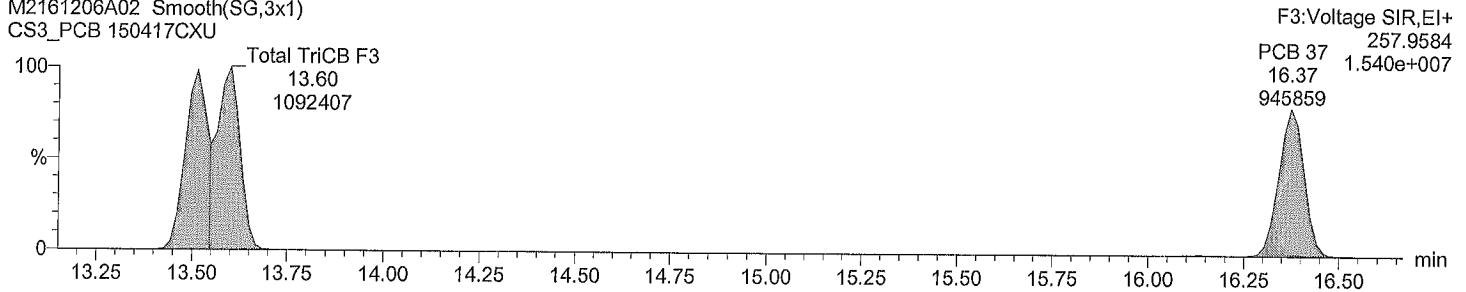
Total TriCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



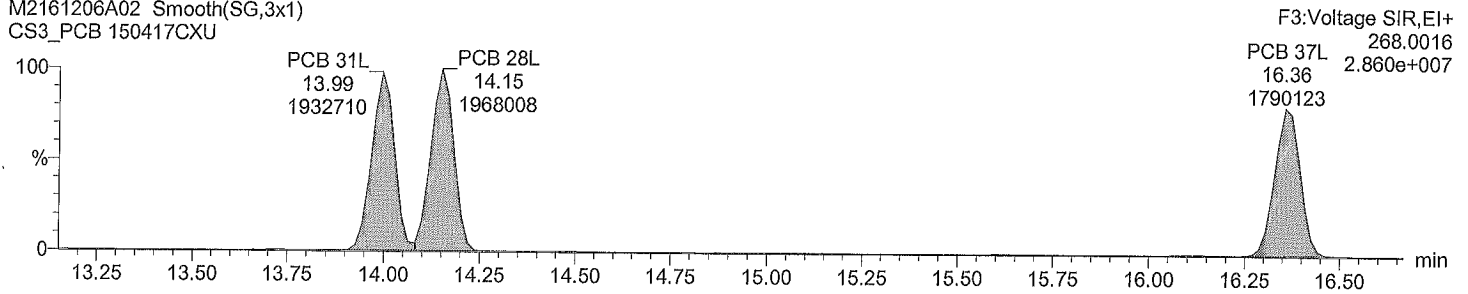
Total TriCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



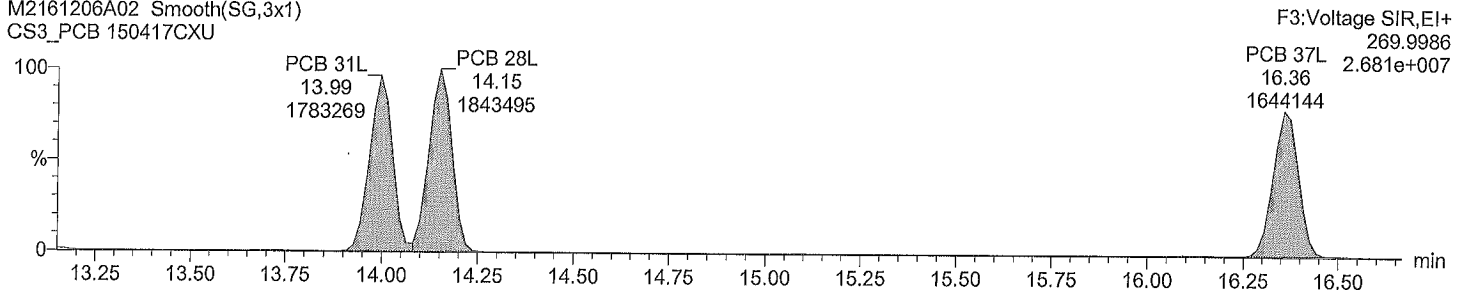
Total TriCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

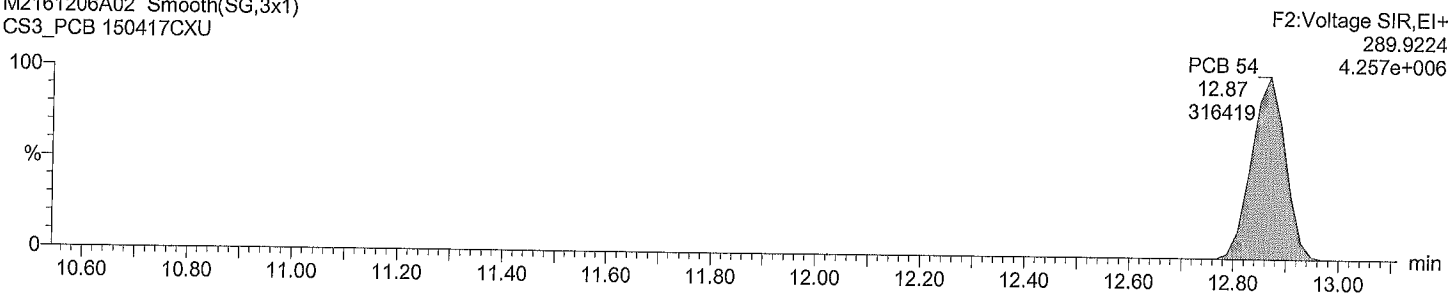
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

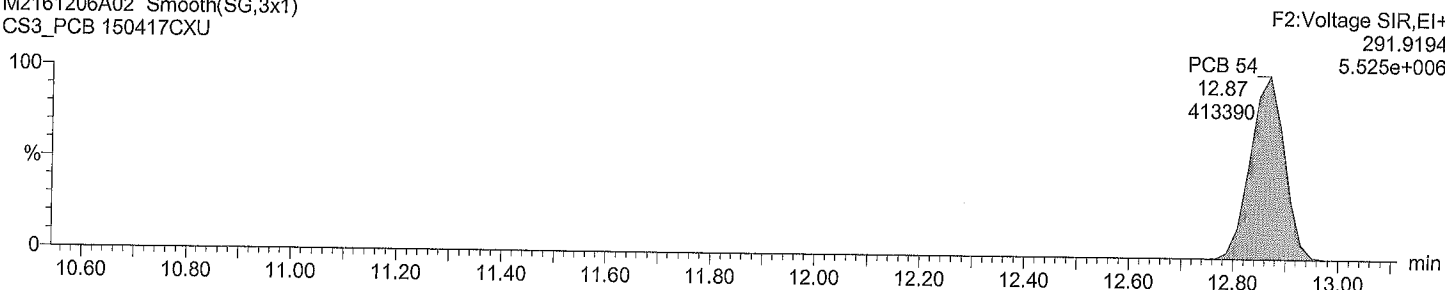
Total TeCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



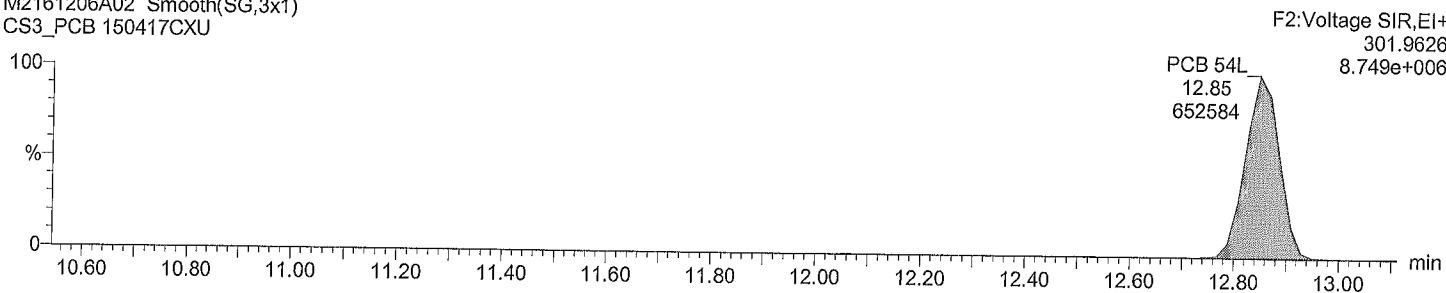
Total TeCB F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



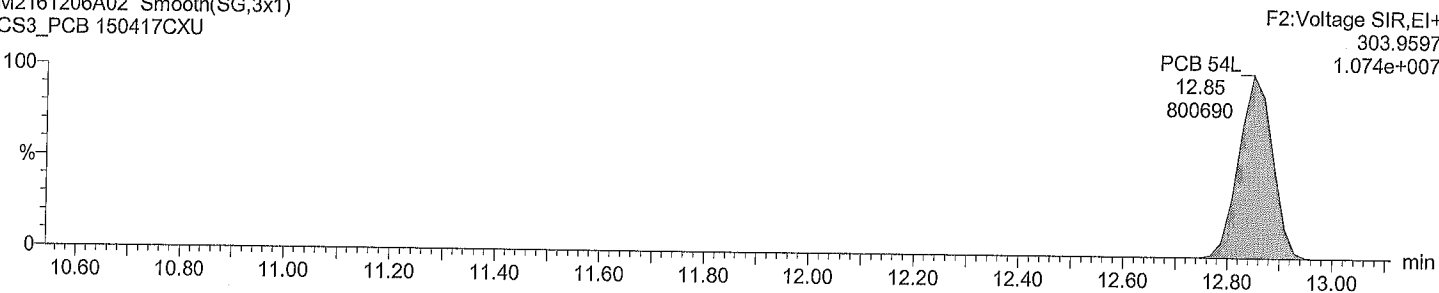
Total TeCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDIM2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

Instrument:

Total TeCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

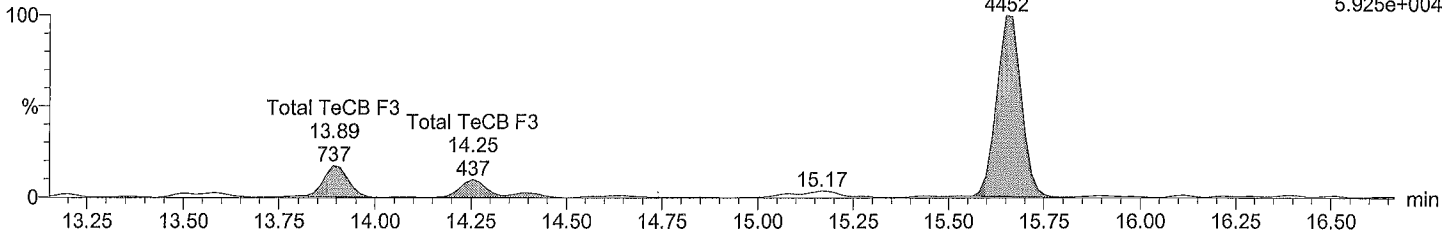
F3:Voltage SIR,EI+

15.65

289.9224

4452

5.925e+004



Total TeCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

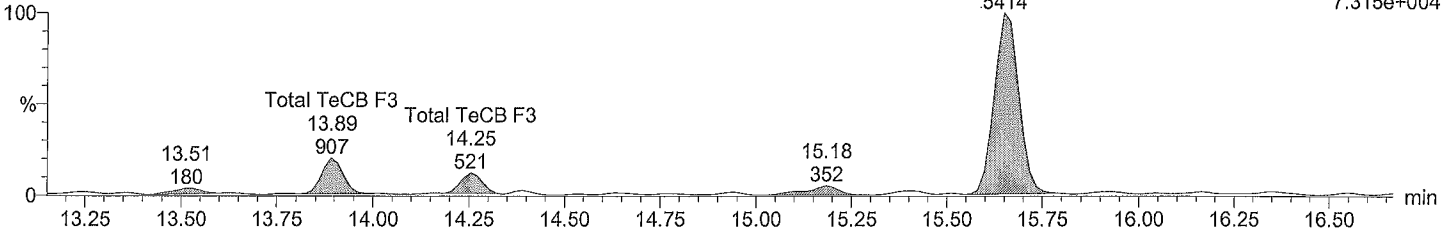
F3:Voltage SIR,EI+

15.65

291.9194

5414

7.315e+004



Total TeCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

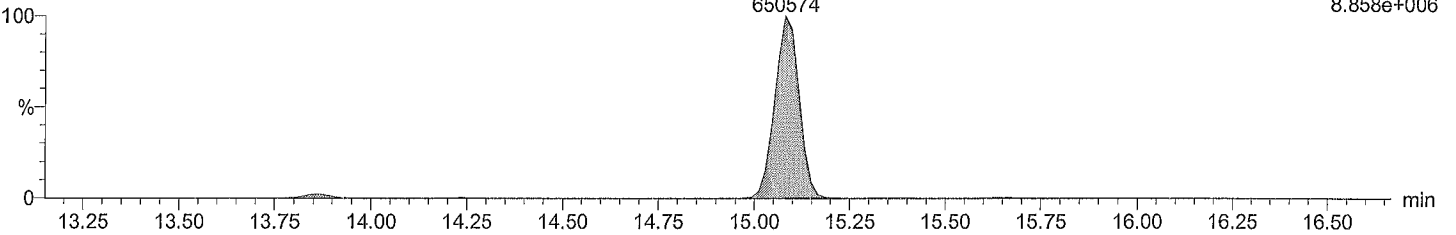
F3:Voltage SIR,EI+

15.08

301.9626

650574

8.858e+006



Total TeCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

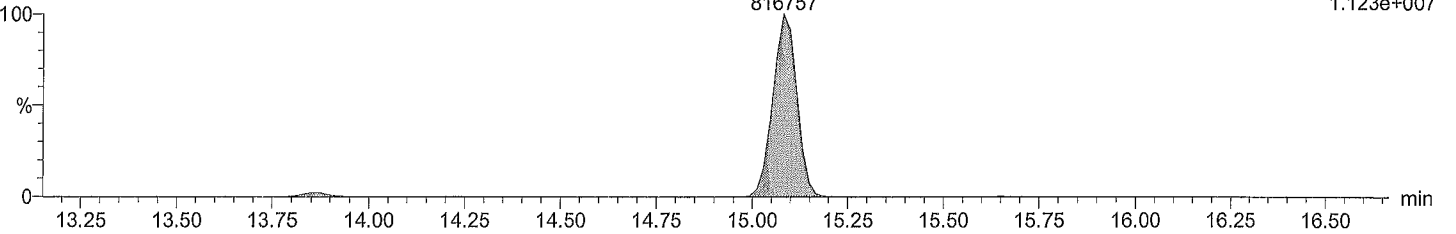
F3:Voltage SIR,EI+

15.08

303.9597

816757

1.123e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

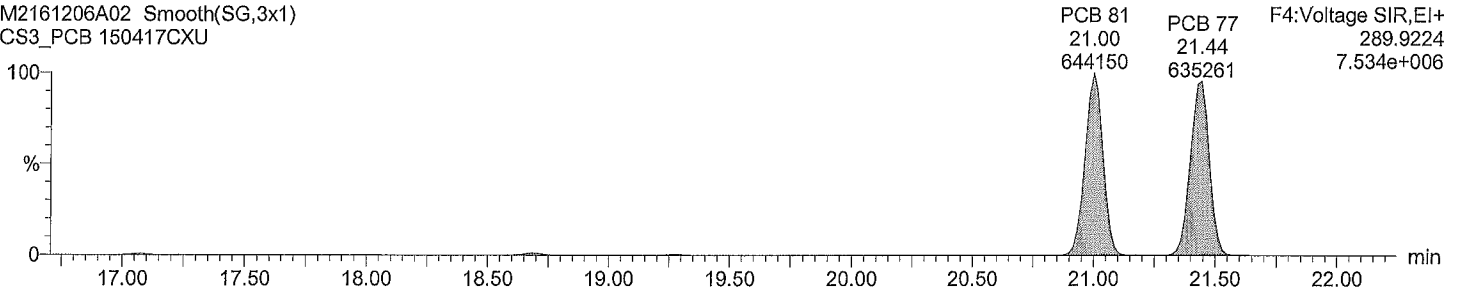
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

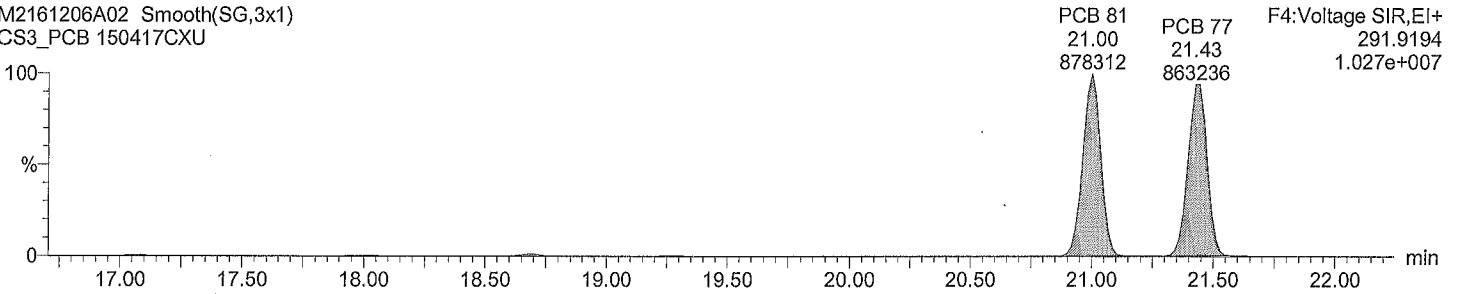
Total TeCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



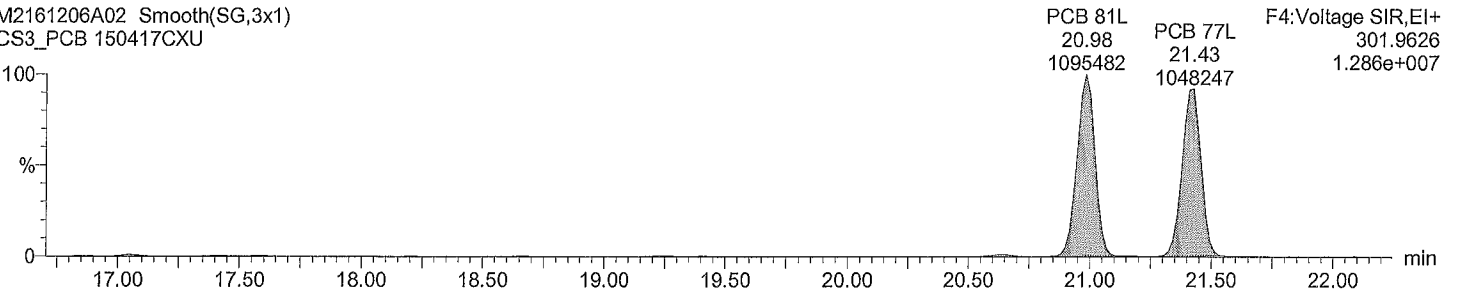
Total TeCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



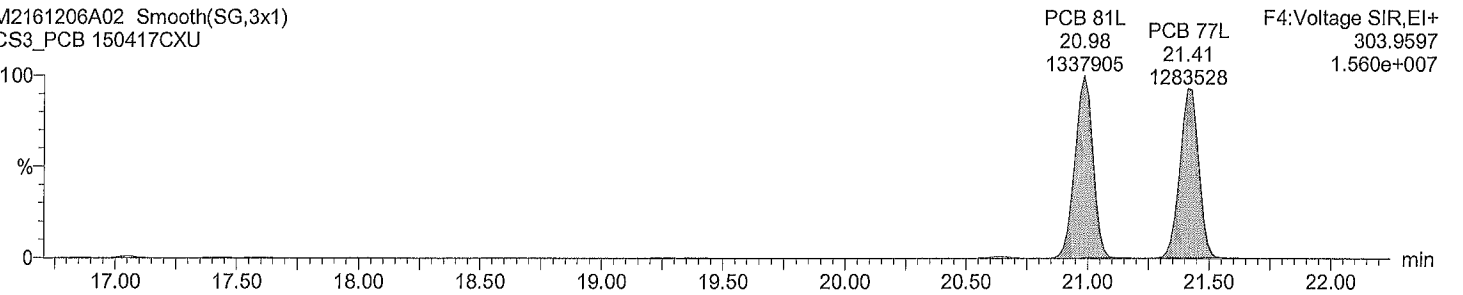
Total TeCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

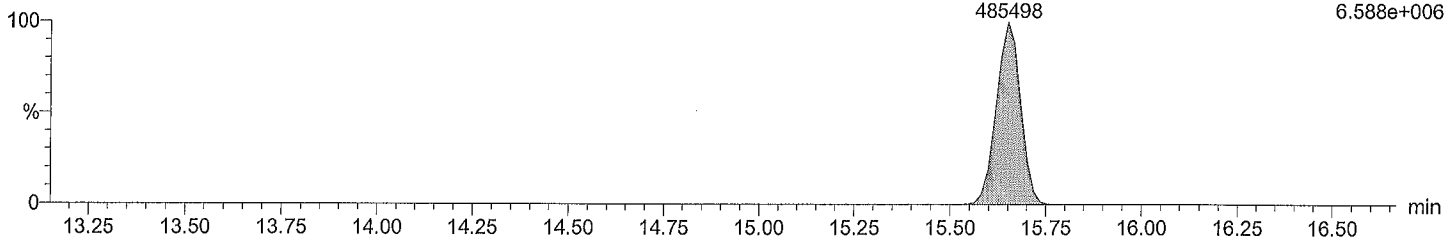
Instrument:

Total PeCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.65
485498

F3:Voltage SIR,EI+
325.8805
6.588e+006

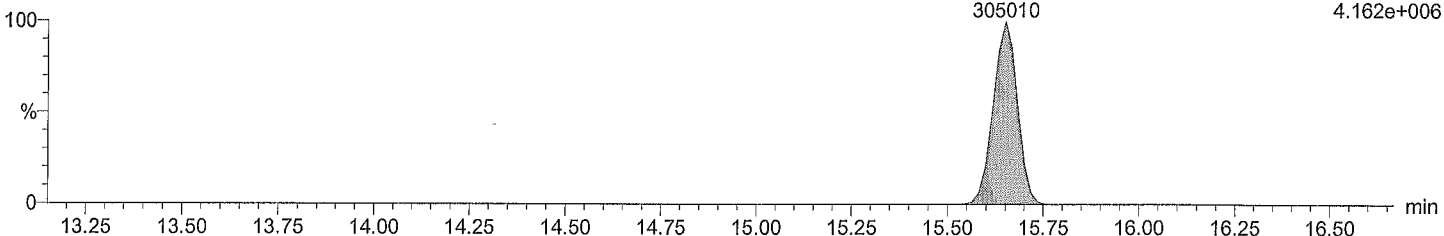


Total PeCB F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.65
305010

F3:Voltage SIR,EI+
327.8775
4.162e+006

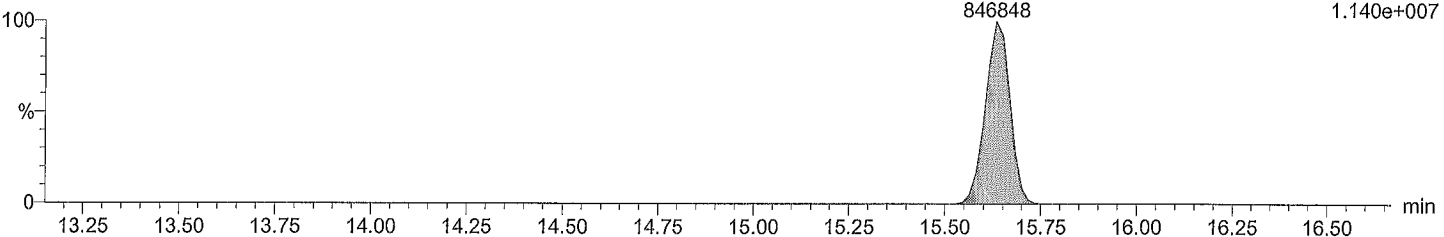


Total PeCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.63
846848

F3:Voltage SIR,EI+
337.9207
1.140e+007

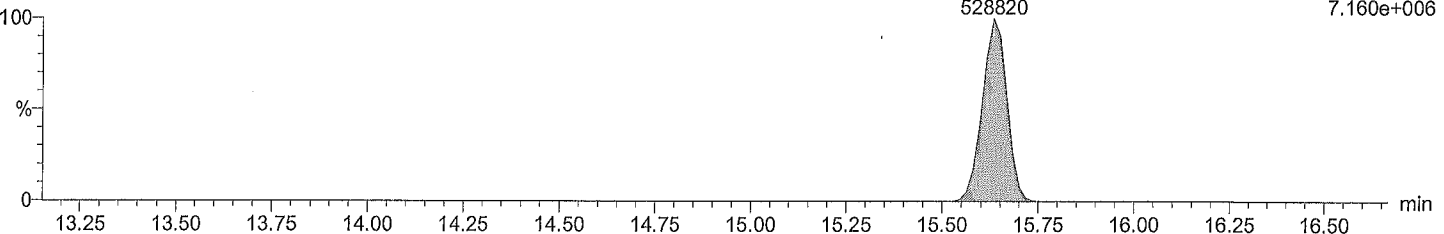


Total PeCB labeled F3

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.63
528820

F3:Voltage SIR,EI+
339.9178
7.160e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

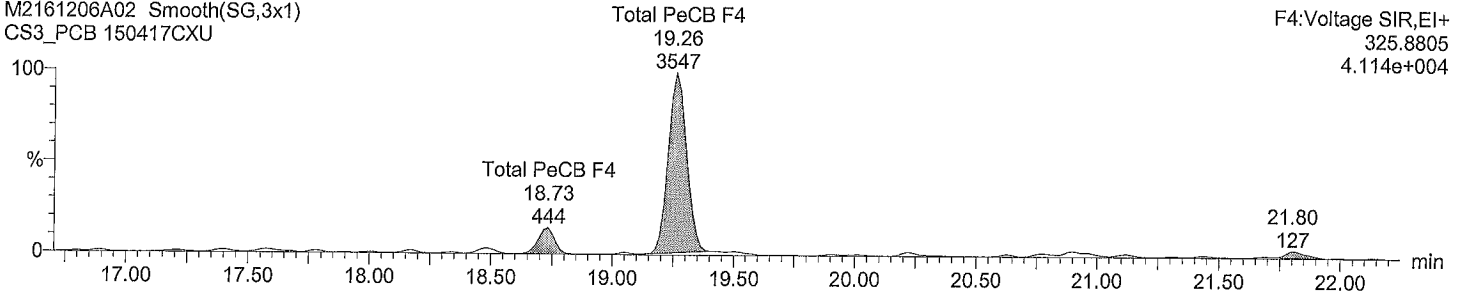
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

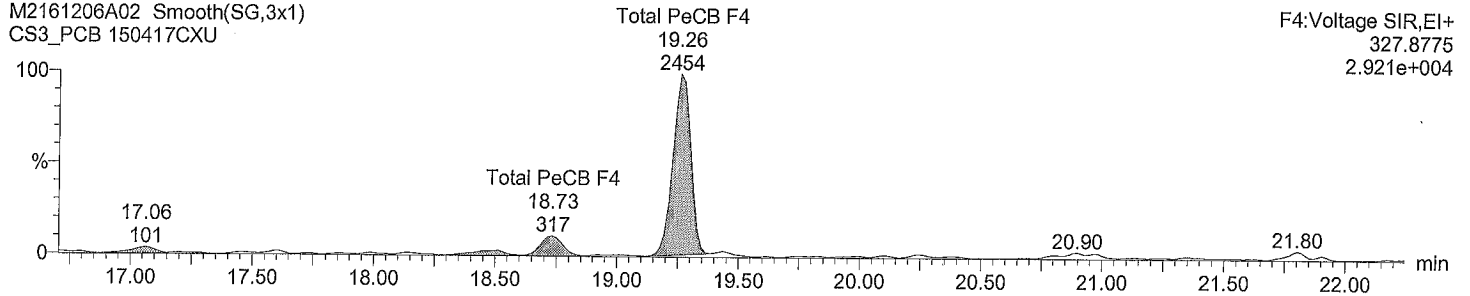
Total PeCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



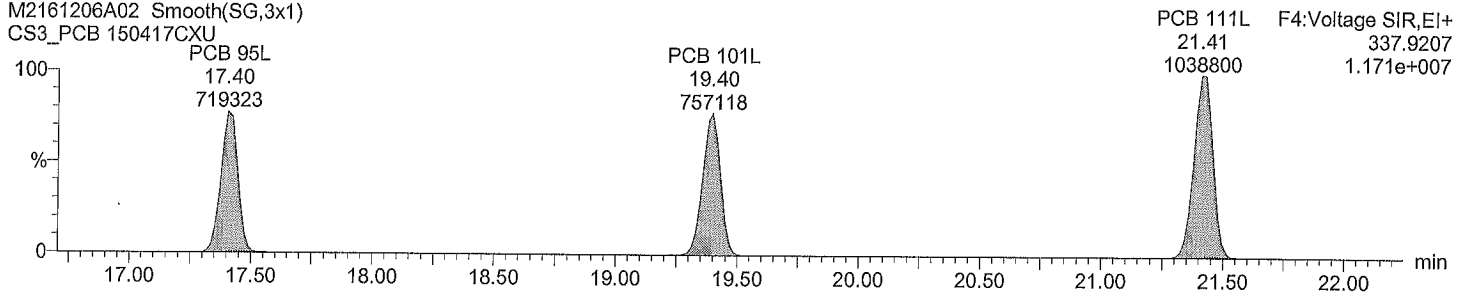
Total PeCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



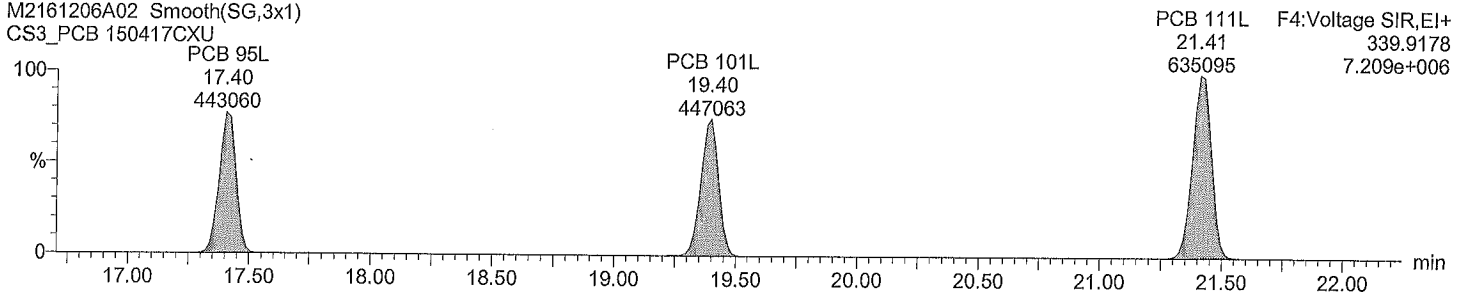
Total PeCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

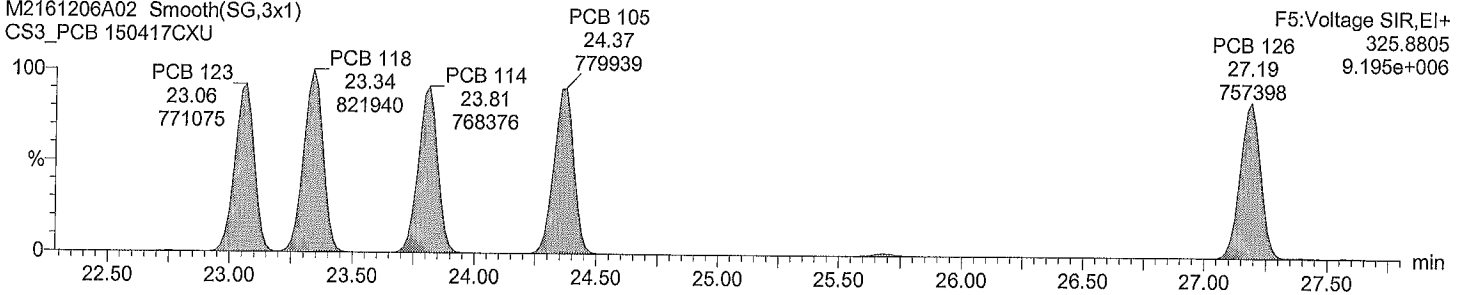
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

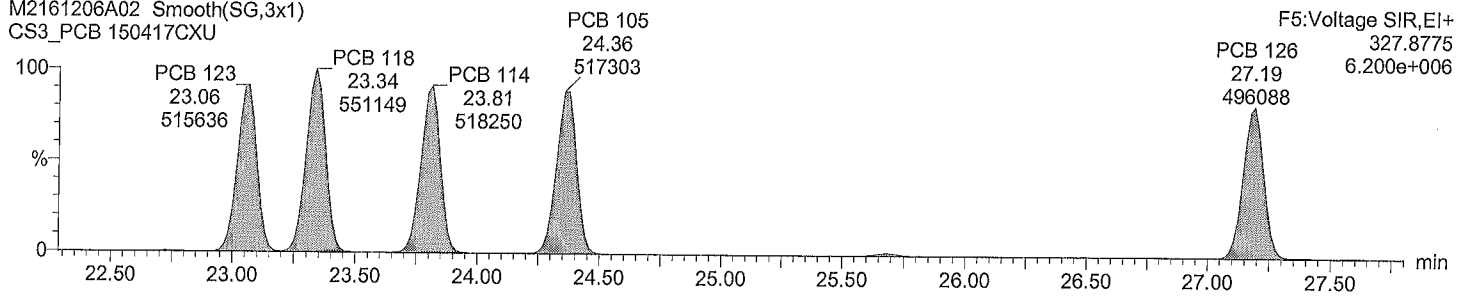
Total PeCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



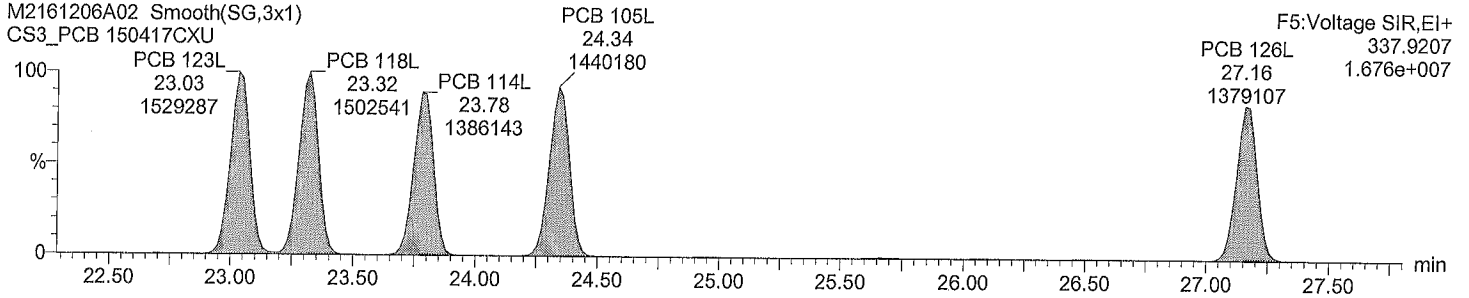
Total PeCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



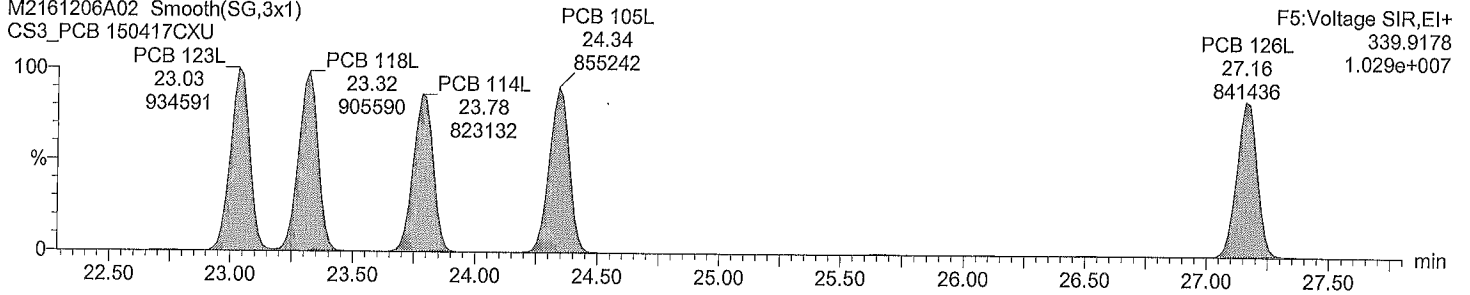
Total PeCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

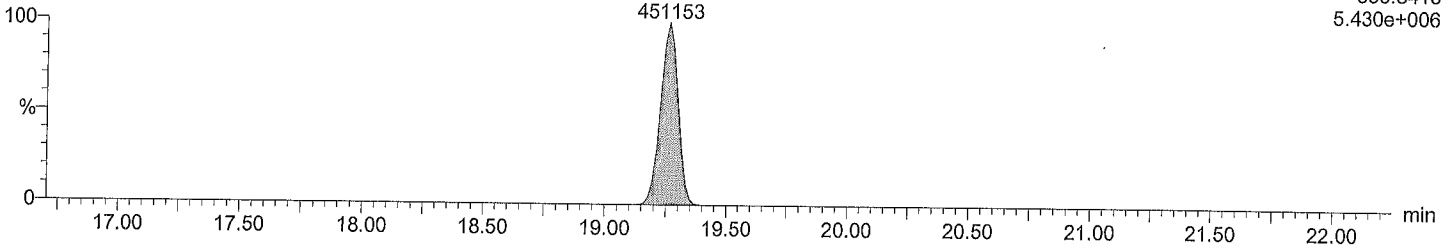
Instrument:

Total HxCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.26
451153

F4:Voltage SIR,EI+
359.8415
5.430e+006

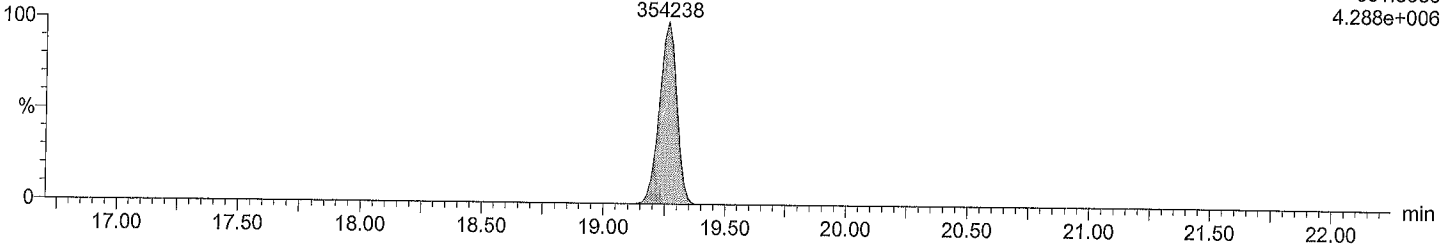


Total HxCB F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.26
354238

F4:Voltage SIR,EI+
361.8385
4.288e+006

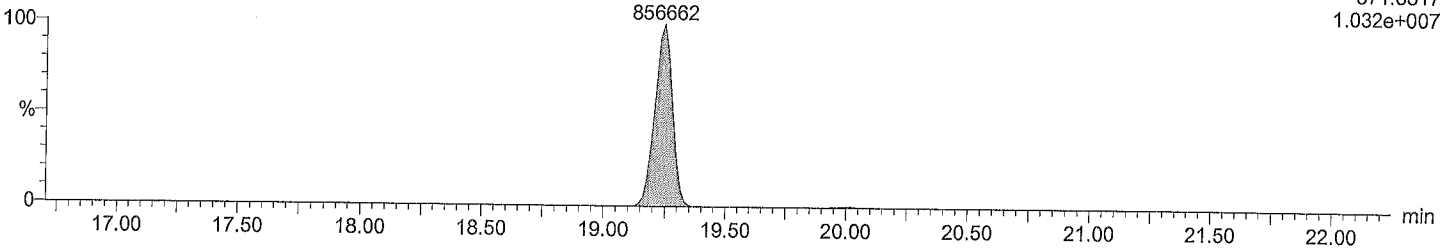


Total HxCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.24
856662

F4:Voltage SIR,EI+
371.8817
1.032e+007

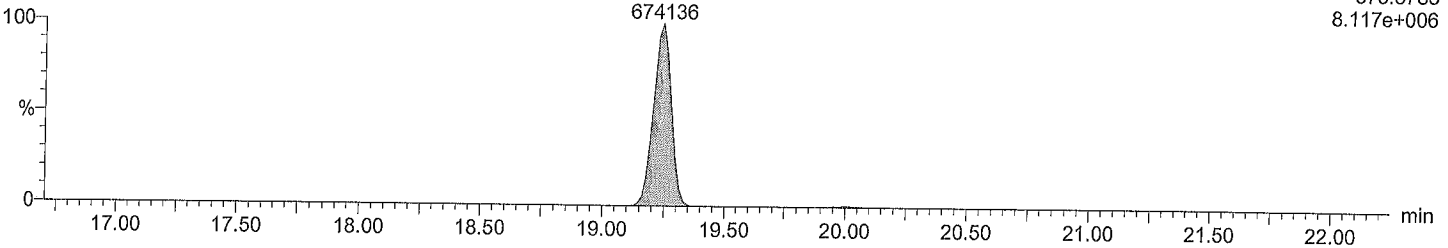


Total HxCB labeled F4

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.24
674136

F4:Voltage SIR,EI+
373.8788
8.117e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

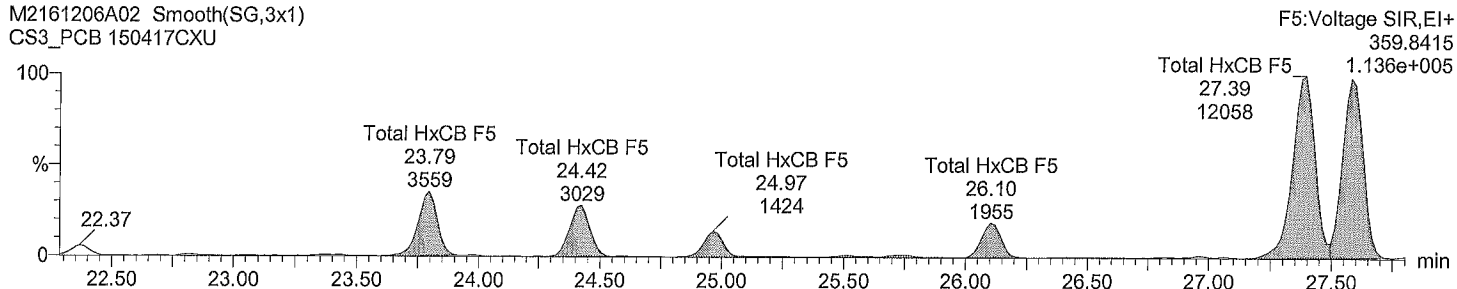
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

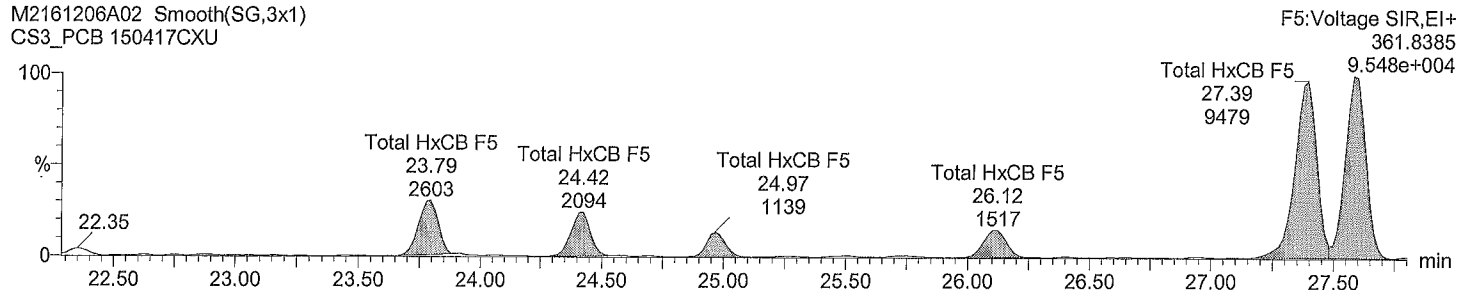
Total HxCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



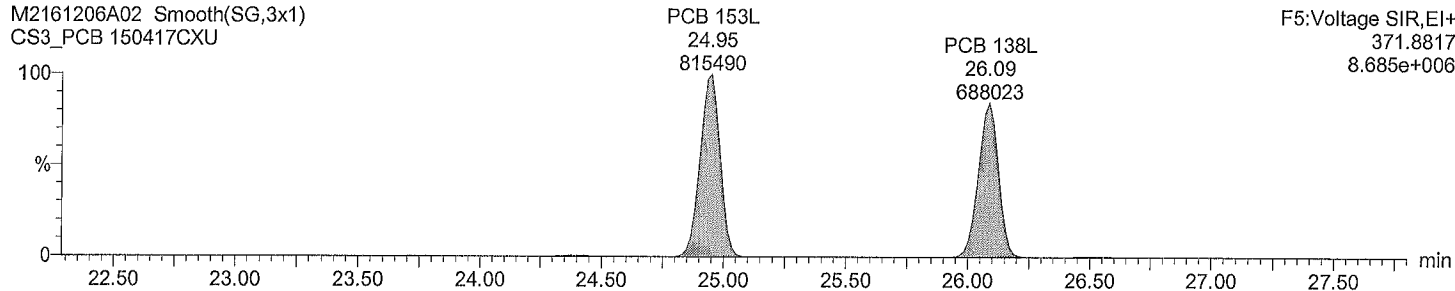
Total HxCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



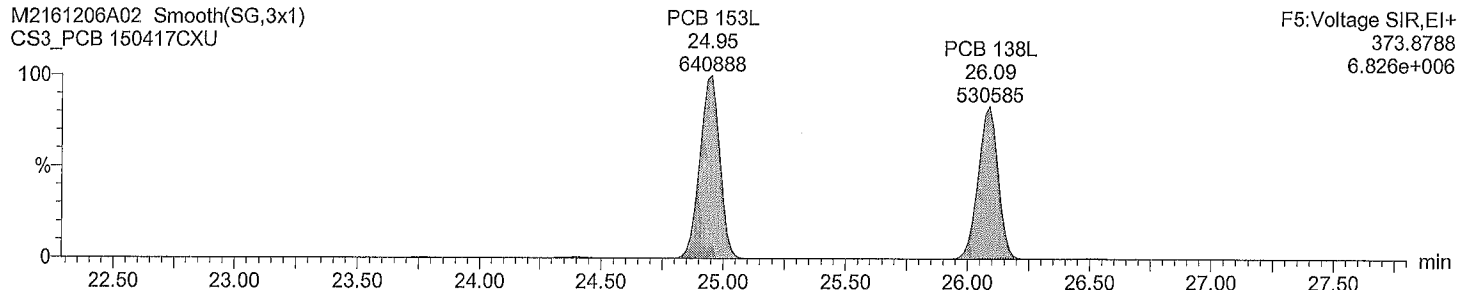
Total HxCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

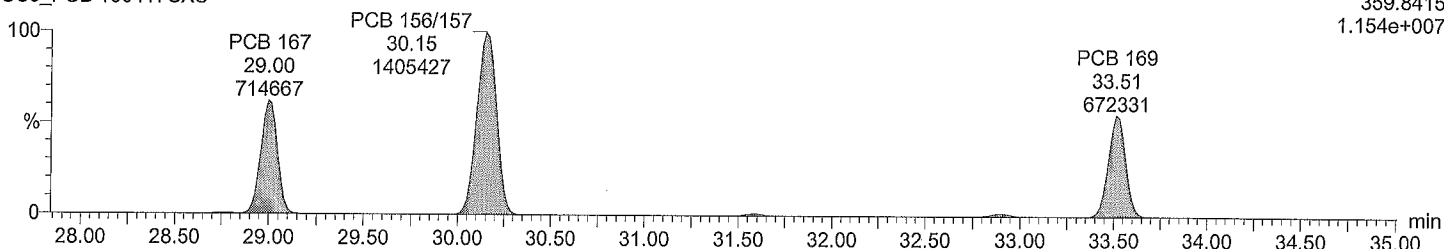
Time: 09:35:10

Instrument:

Total HxCB F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

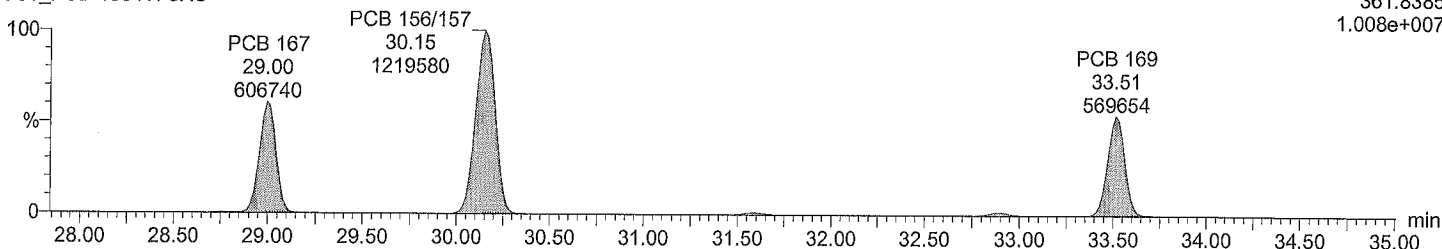
F6:Voltage SIR,EI+
359.8415
1.154e+007



Total HxCB F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

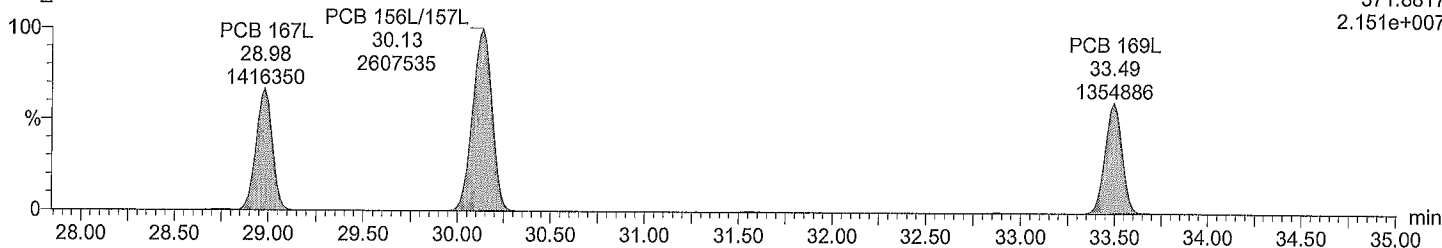
F6:Voltage SIR,EI+
361.8385
1.008e+007



Total HxCB labeled F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

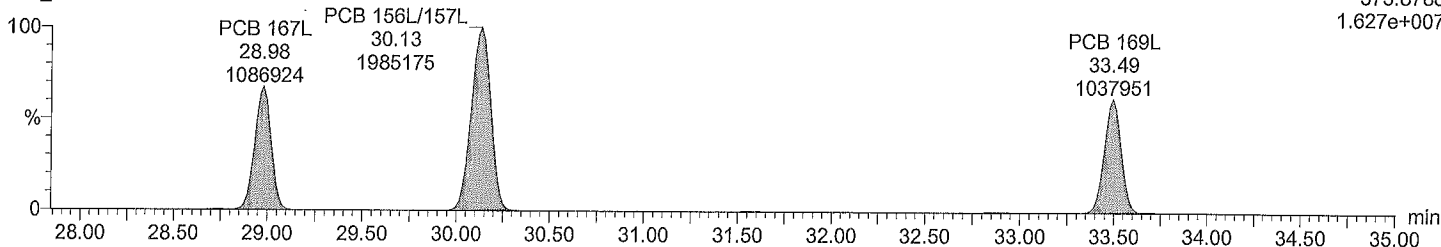
F6:Voltage SIR,EI+
371.8817
2.151e+007



Total HxCB labeled F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
1.627e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

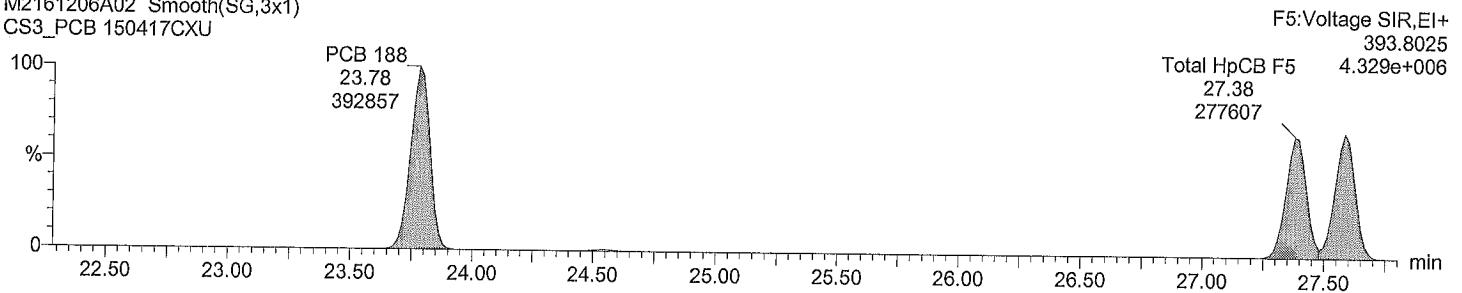
Date: 06-Dec-2016

Time: 09:35:10

Instrument:

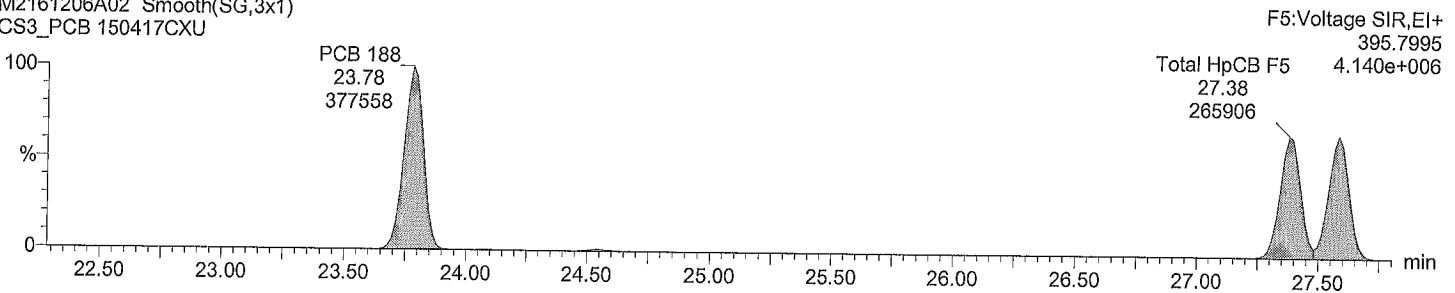
Total HpCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



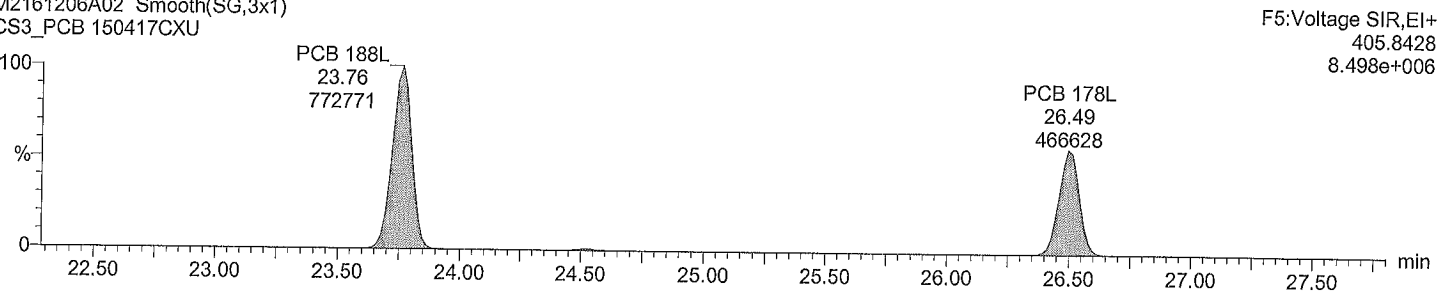
Total HpCB F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



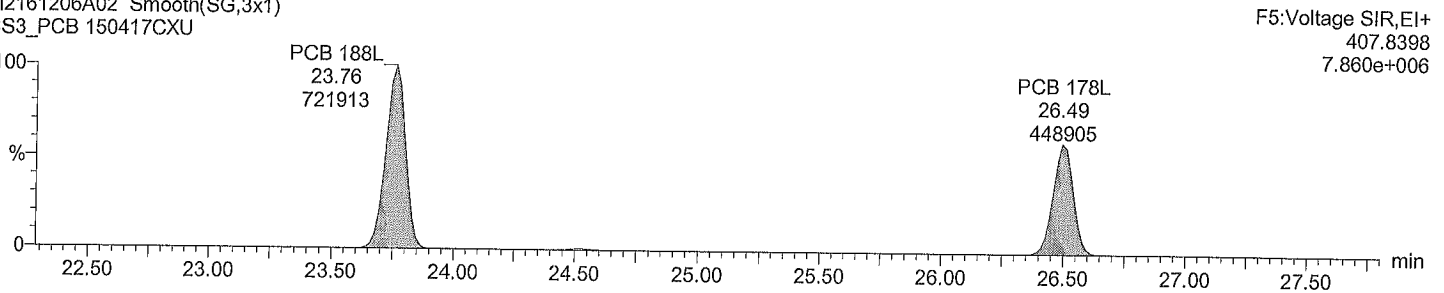
Total HpCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLDM2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

Instrument:

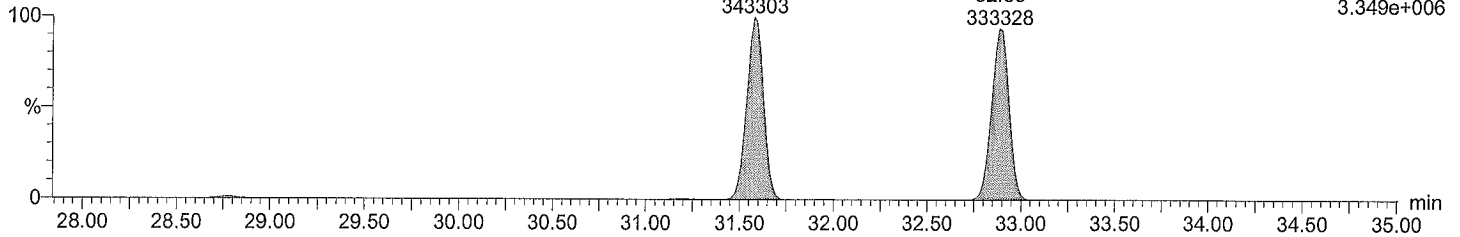
Total HpCB F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180
31.58
343303

PCB 170
32.88
333328

F6:Voltage SIR,EI+
393.8025
3.349e+006



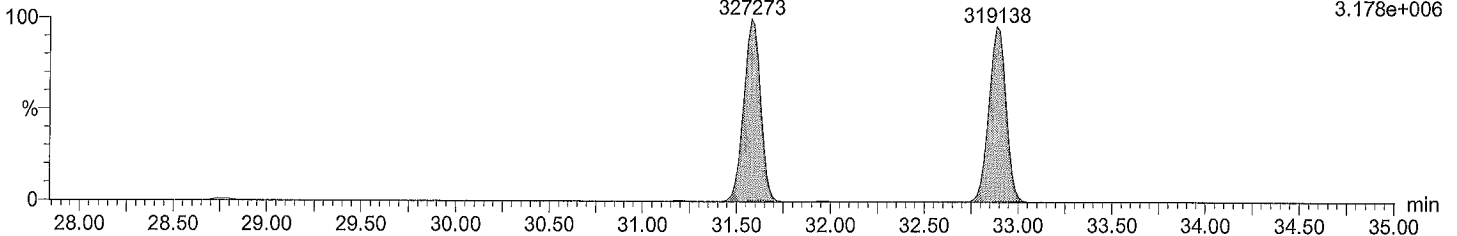
Total HpCB F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180
31.58
327273

PCB 170
32.88
319138

F6:Voltage SIR,EI+
395.7995
3.178e+006



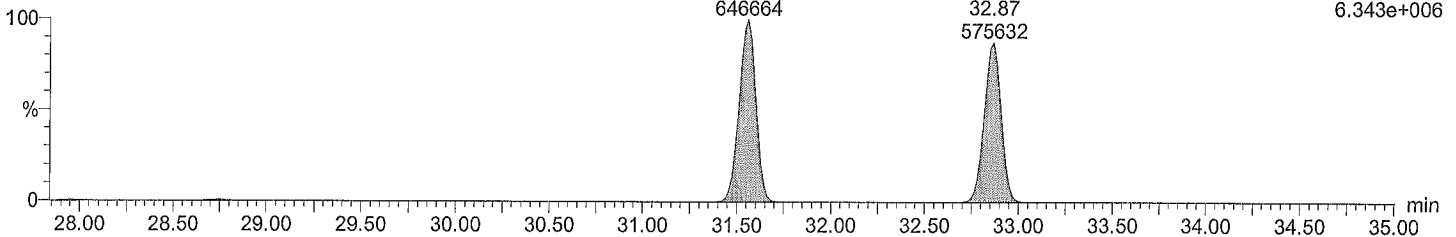
Total HpCB labeled F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L
31.56
646664

PCB 170L
32.87
575632

F6:Voltage SIR,EI+
405.8428
6.343e+006



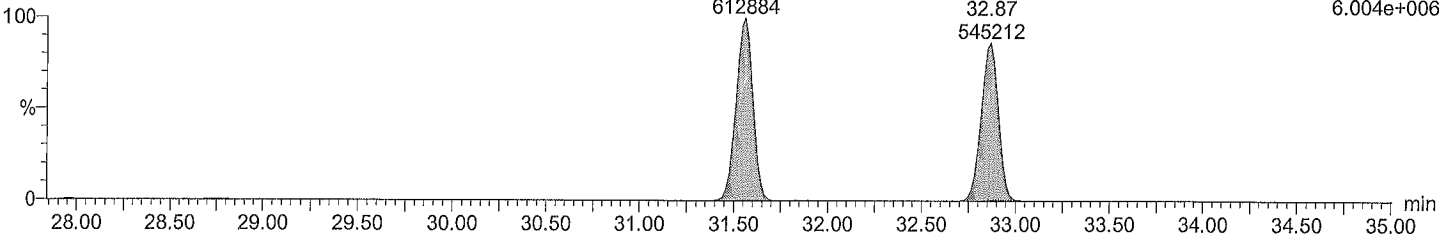
Total HpCB labeled F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L
31.56
612884

PCB 170L
32.87
545212

F6:Voltage SIR,EI+
407.8398
6.004e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

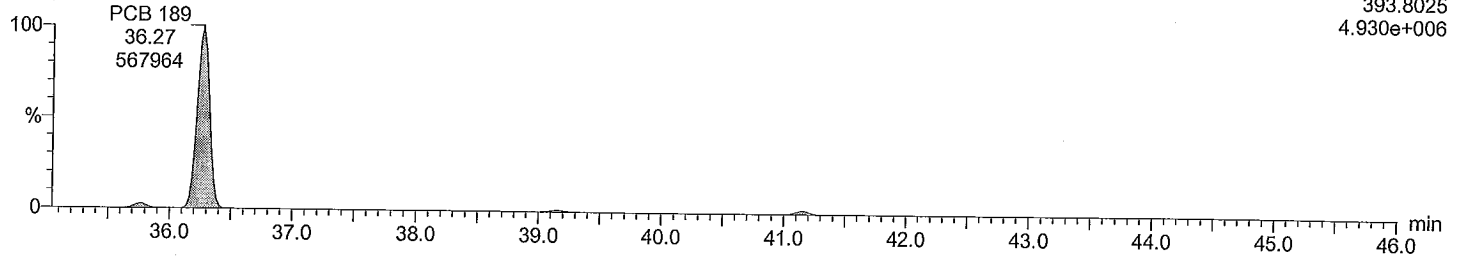
Time: 09:35:10

Instrument:

Total HpCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

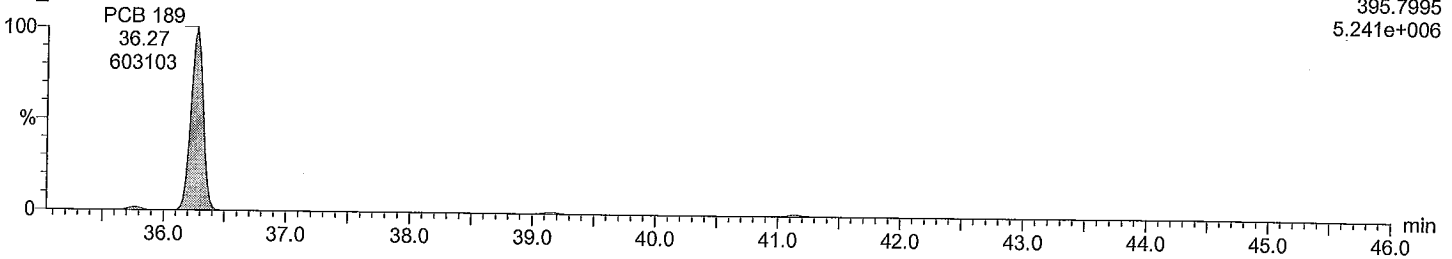
F7:Voltage SIR,EI+
393.8025
4.930e+006



Total HpCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

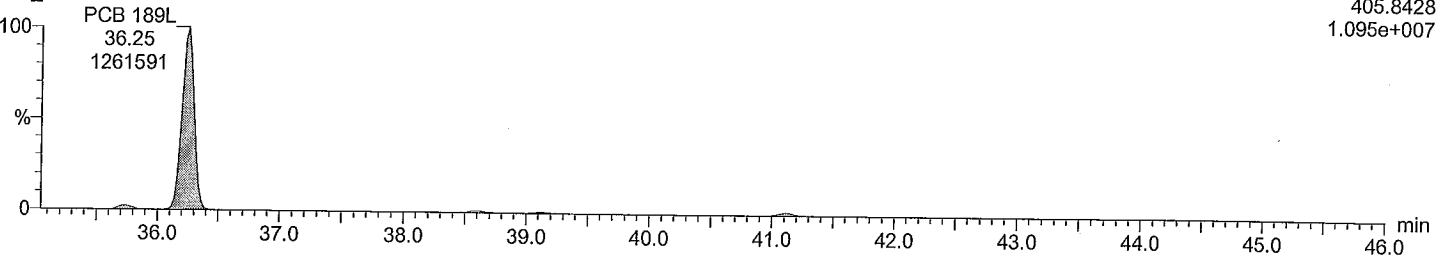
F7:Voltage SIR,EI+
395.7995
5.241e+006



Total HpCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

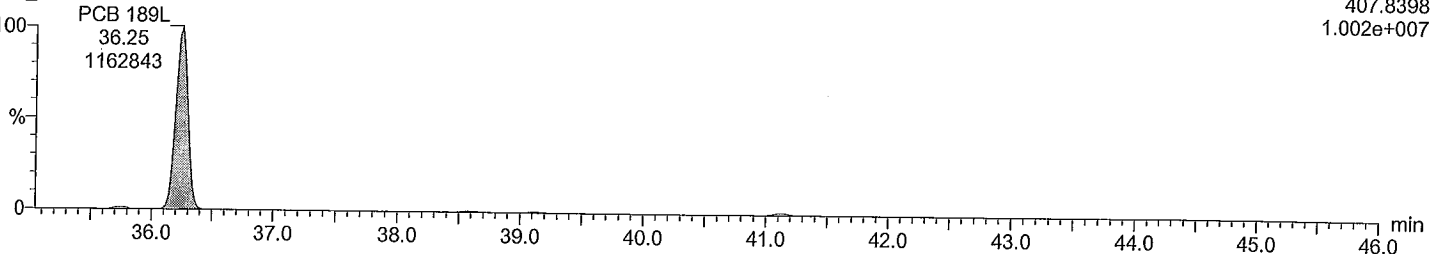
F7:Voltage SIR,EI+
405.8428
1.095e+007



Total HpCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
1.002e+007



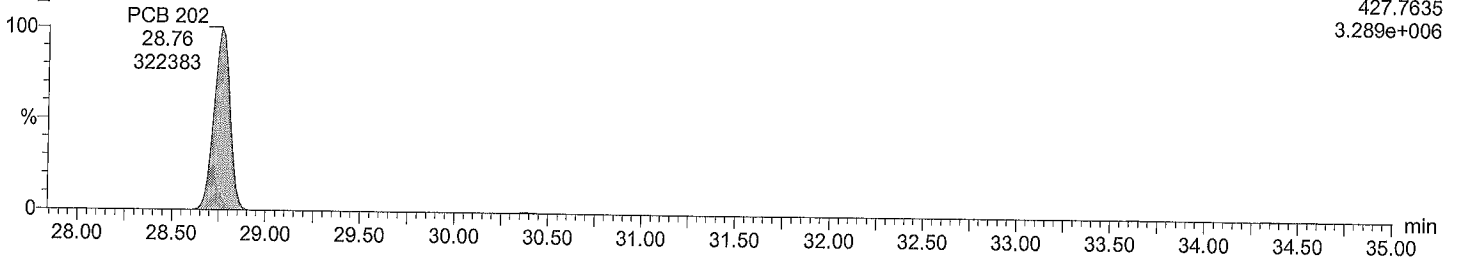
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Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time
Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 06-Dec-2016
Time: 09:35:10
Instrument:

Total OcCB F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

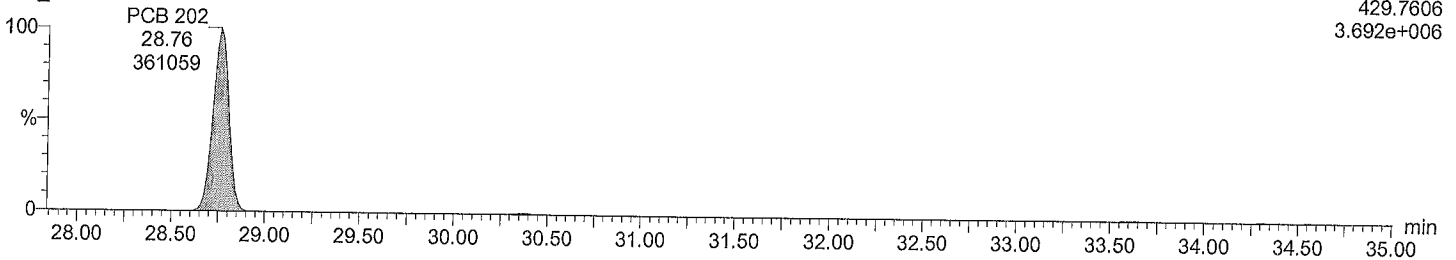
F6:Voltage SIR,EI+
427.7635
3.289e+006



Total OcCB F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

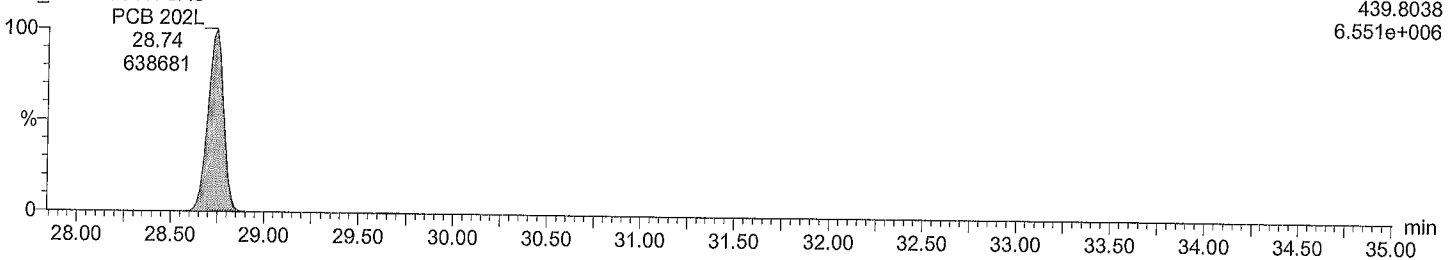
F6:Voltage SIR,EI+
429.7606
3.692e+006



Total OcCB labeled F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

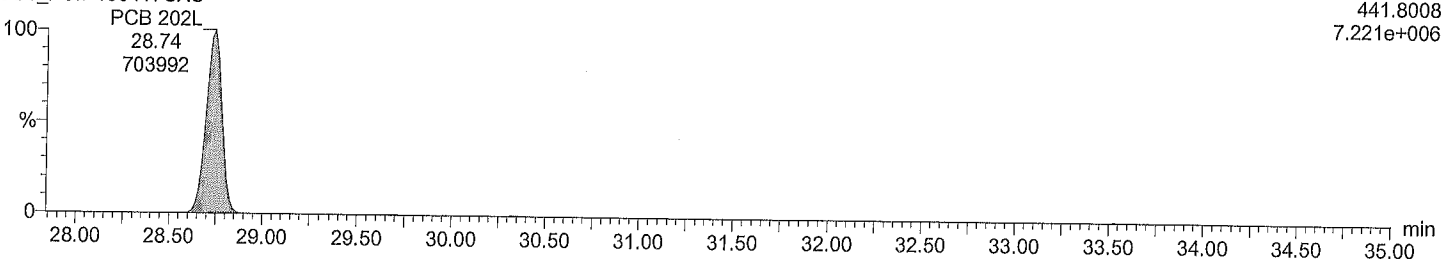
F6:Voltage SIR,EI+
439.8038
6.551e+006



Total OcCB labeled F6

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
441.8008
7.221e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time
Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

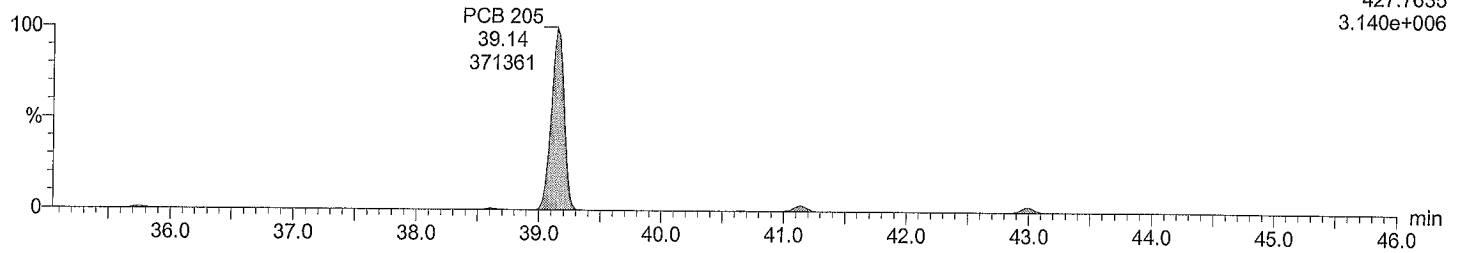
Description: CS3_PCB 150417CXU

Vial: 1
Date: 06-Dec-2016
Time: 09:35:10
Instrument:

Total OcCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

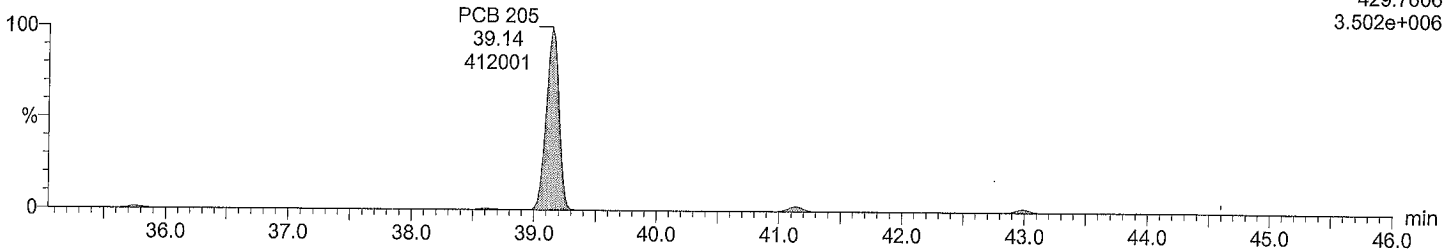
F7:Voltage SIR,EI+
427.7635
3.140e+006



Total OcCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

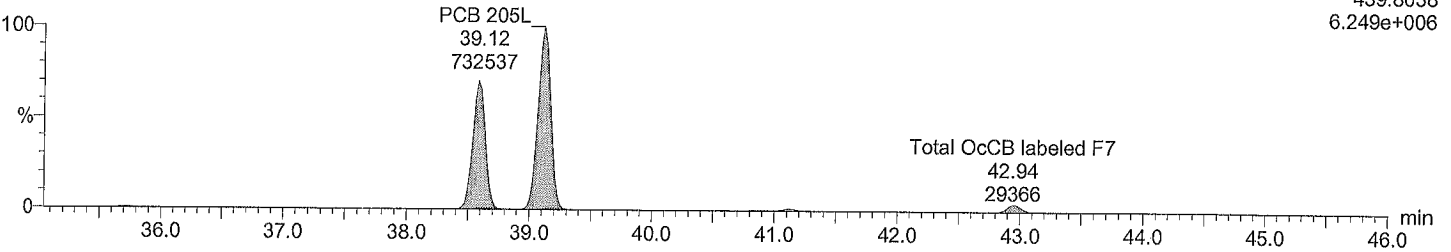
F7:Voltage SIR,EI+
429.7606
3.502e+006



Total OcCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

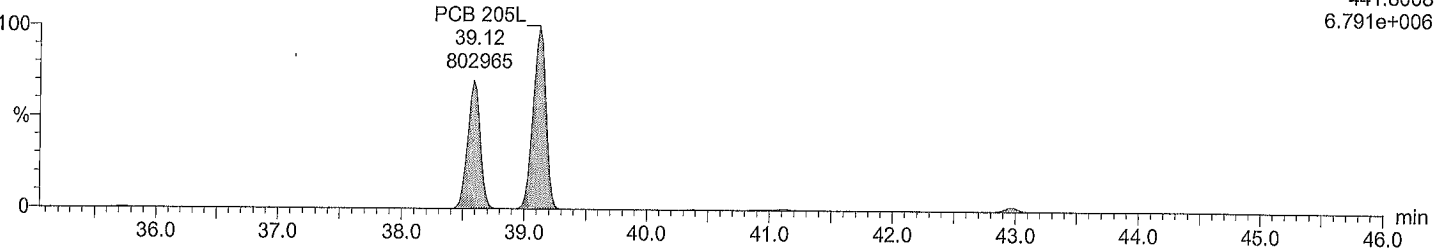
F7:Voltage SIR,EI+
439.8038
6.249e+006



Total OcCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
6.791e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

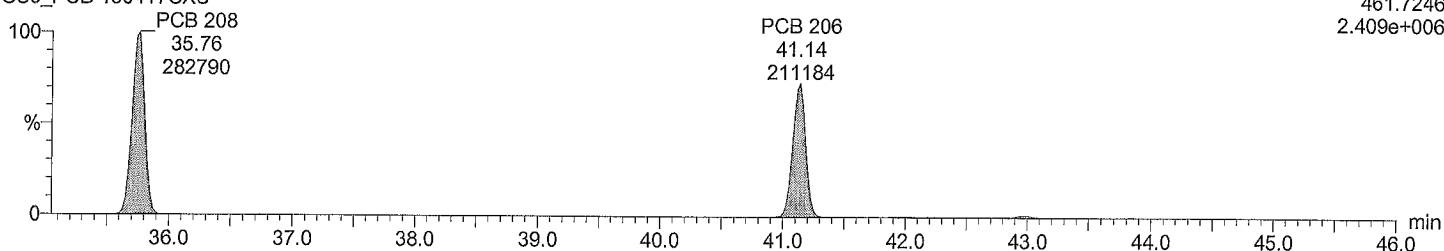
Time: 09:35:10

Instrument:

Total NoCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

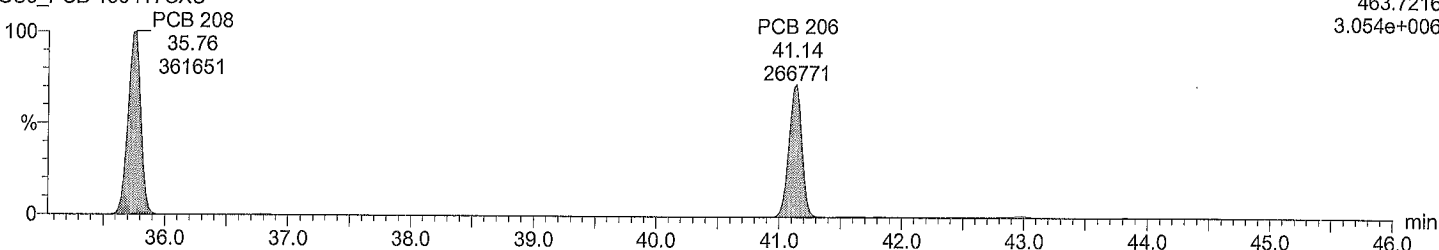
F7:Voltage SIR,EI+
461.7246
2.409e+006



Total NoCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

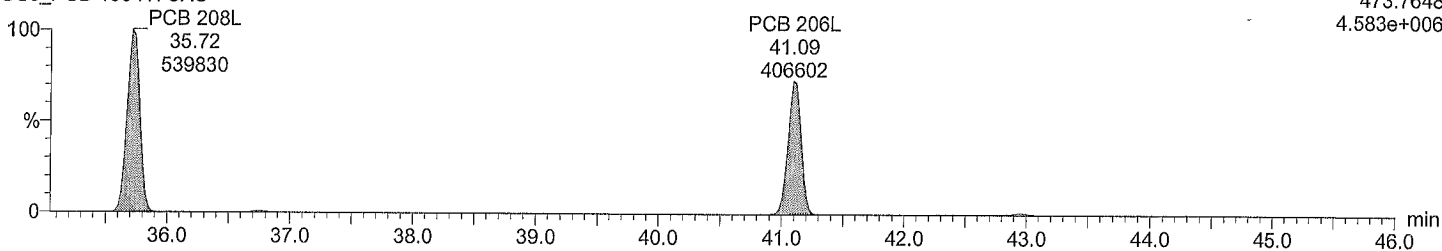
F7:Voltage SIR,EI+
463.7216
3.054e+006



Total NoCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

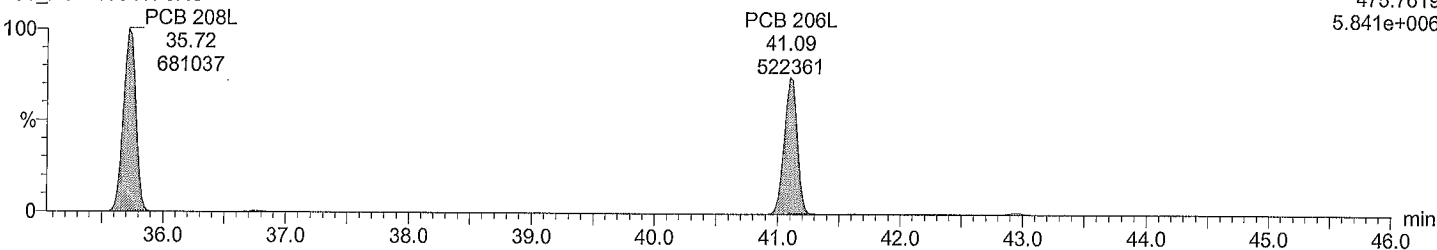
F7:Voltage SIR,EI+
473.7648
4.583e+006



Total NoCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
5.841e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

Time: 09:35:10

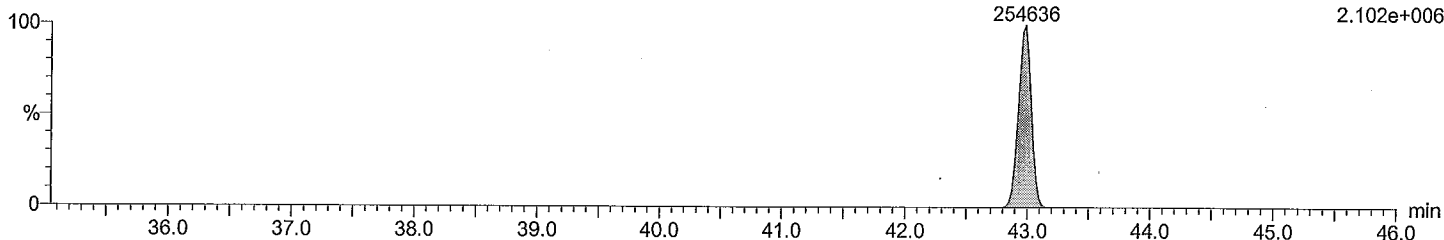
Instrument:

Total DeCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.98
254636

F7:Voltage SIR,EI+
497.6826
2.102e+006

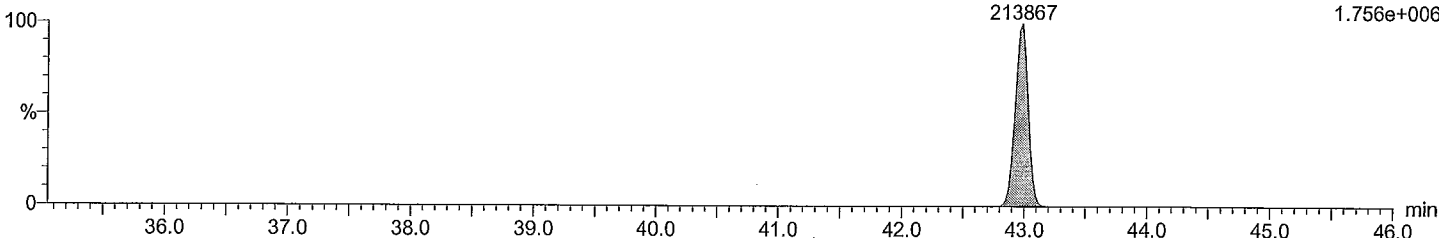


Total DeCB F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.98
213867

F7:Voltage SIR,EI+
499.6797
1.756e+006

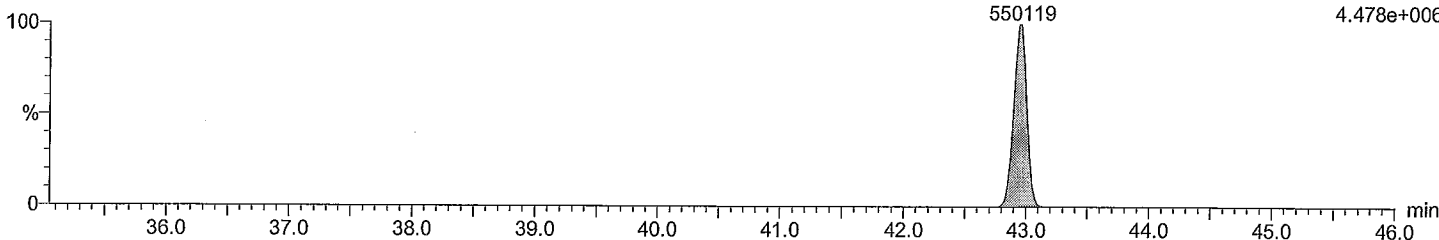


Total DeCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.96
550119

F7:Voltage SIR,EI+
509.7229
4.478e+006

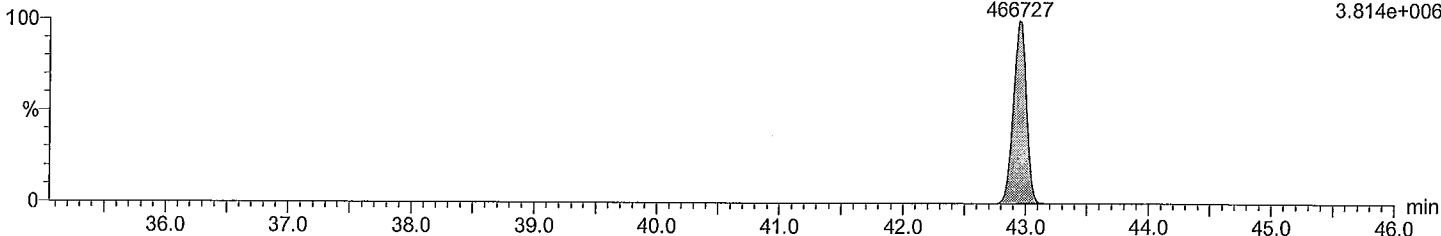


Total DeCB labeled F7

M2161206A02 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
466727

F7:Voltage SIR,EI+
511.7199
3.814e+006



Dataset: M:\ULTIMA 2\PCB_QLDM2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

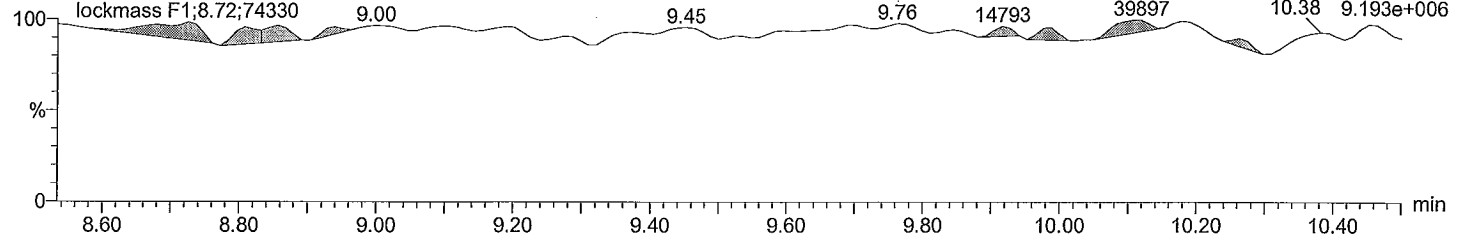
Time: 09:35:10

Instrument:

lockmass F1

M2161206A02 Smooth(SG,3x1)

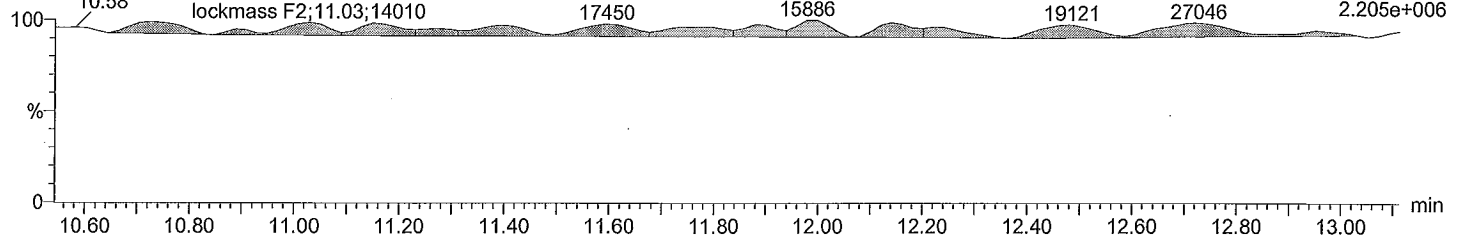
CS3_PCB 150417CXU



lockmass F2

M2161206A02 Smooth(SG,3x1)

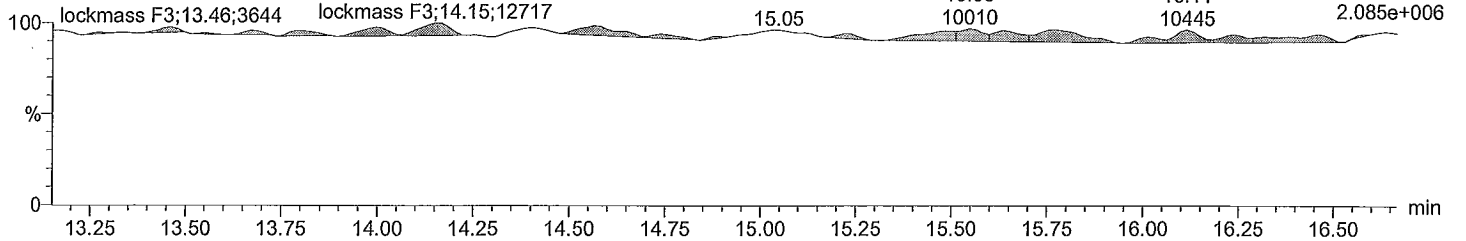
CS3_PCB 150417CXU



lockmass F3

M2161206A02 Smooth(SG,3x1)

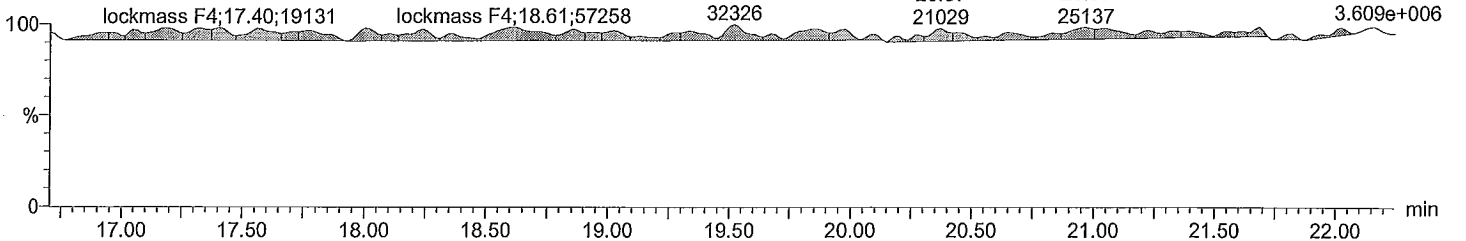
CS3_PCB 150417CXU



lockmass F4

M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 06-Dec-2016

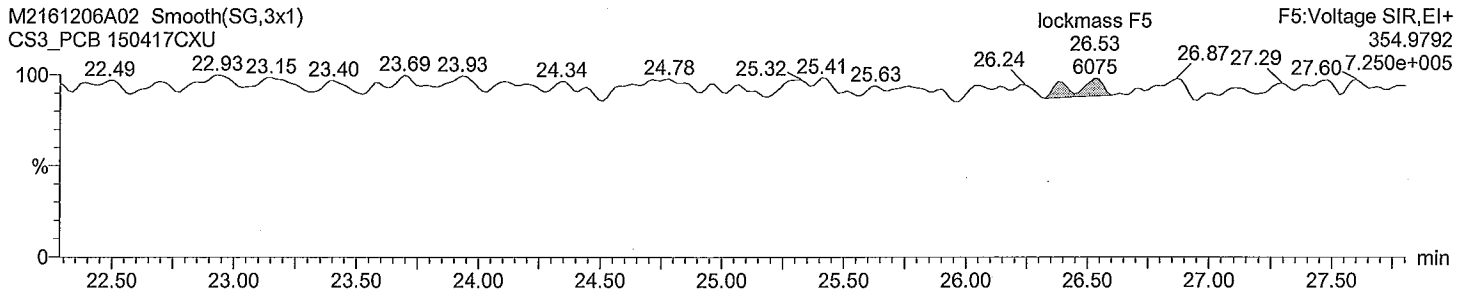
Time: 09:35:10

Instrument:

lockmass F5

M2161206A02 Smooth(SG,3x1)

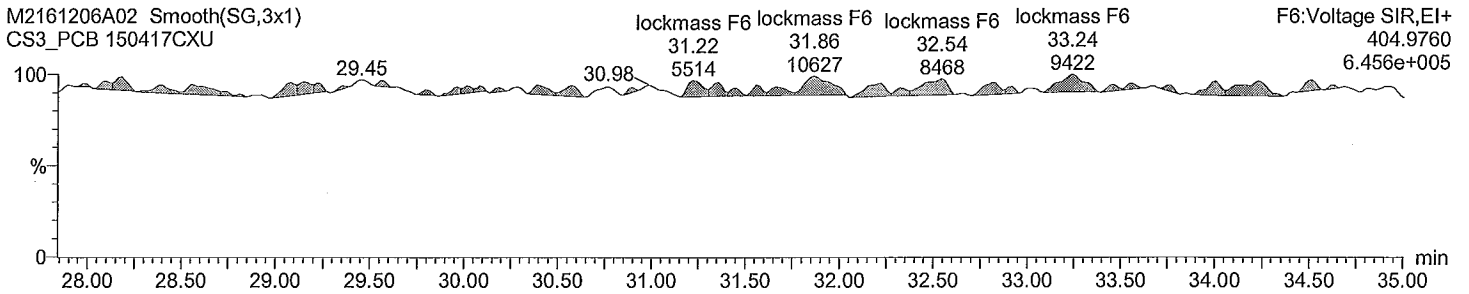
CS3_PCB 150417CXU



lockmass F6

M2161206A02 Smooth(SG,3x1)

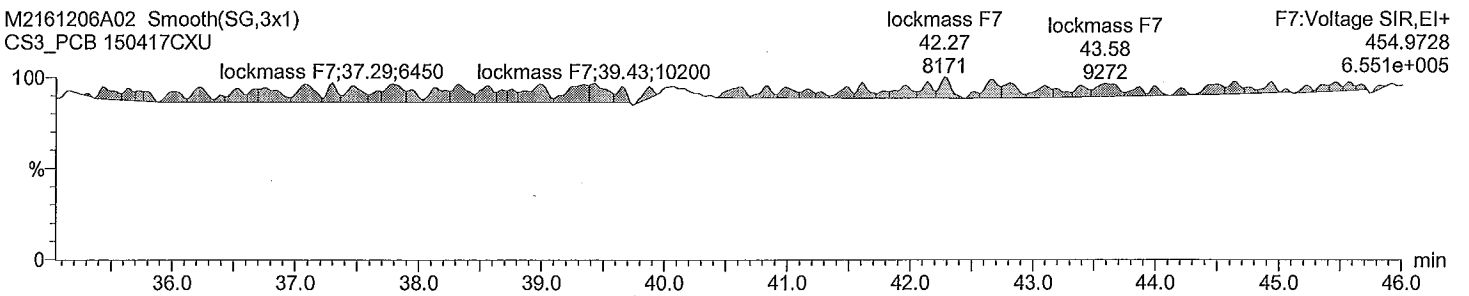
CS3_PCB 150417CXU



lockmass F7

M2161206A02 Smooth(SG,3x1)

CS3_PCB 150417CXU



Quantify Audit Report **MassLynx 4.0 SP1**

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161206A1CS3_1668A.qld

Last Altered: December 6, 2016 10:23:10 AM Eastern Standard Time

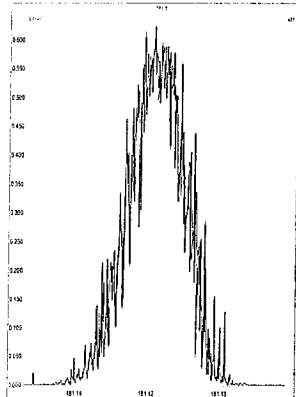
Printed: December 6, 2016 10:24:10 AM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
06-Dec-16	10:23:10	Process Integrate			
06-Dec-16	10:23:10	Process Quantify			
06-Dec-16	10:23:10	Dataset Created			
06-Dec-16	10:24:07	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLDM2161206A1...	

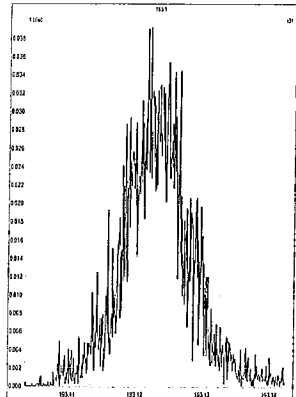
File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 09:31:23 Eastern Standard Time

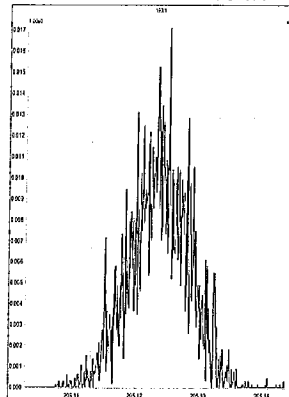
M 180.9888 R 11627



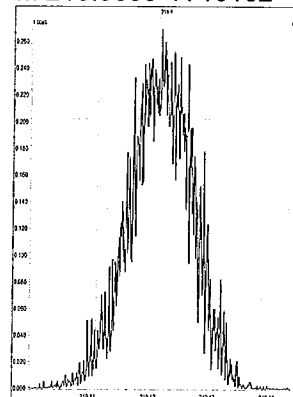
M 192.9888 R 9222



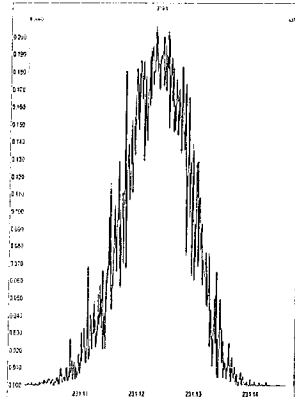
M 204.9888 R 14042



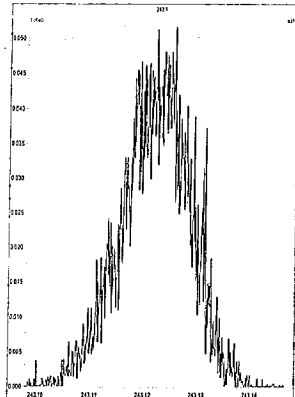
M 218.9856 R 10162



M 230.9856 R 9653



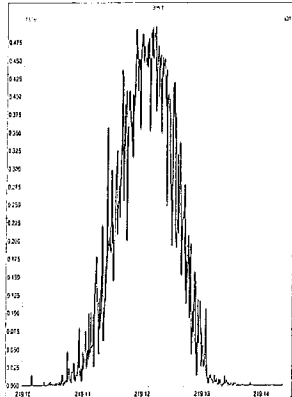
M 242.9856 R 9468



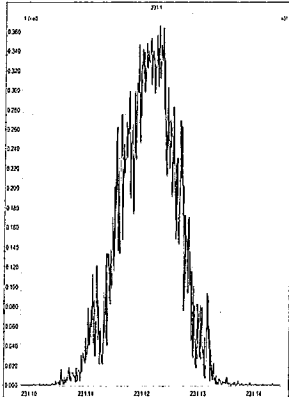
File: Experiment: PCB.exp Reference: pfk.ref Function: 2 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 09:31:48 Eastern Standard Time

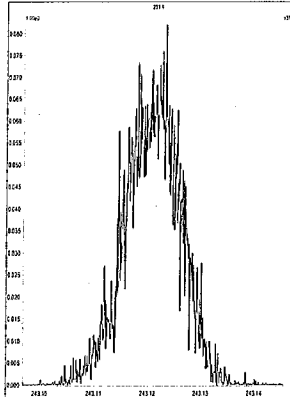
M 218.9856 R 11628



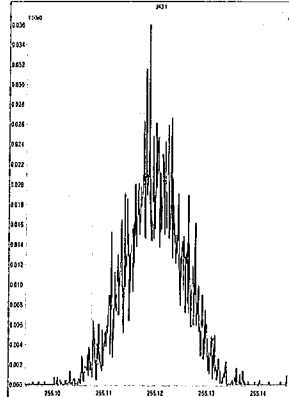
M 230.9856 R 10684



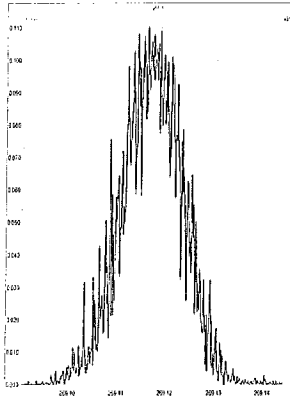
M 242.9856 R 10963



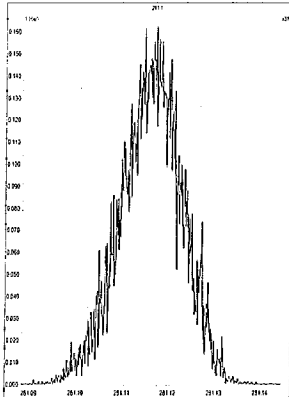
M 254.9856 R 11363



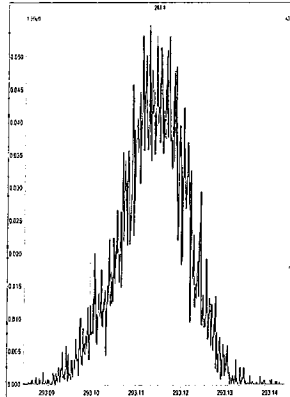
M 268.9824 R 11059



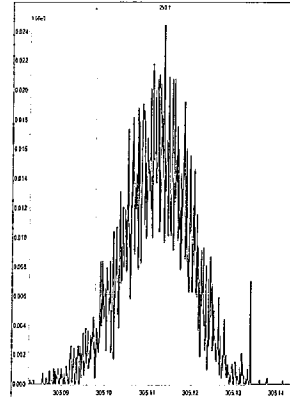
M 280.9824 R 9996



M 292.9824 R 9433



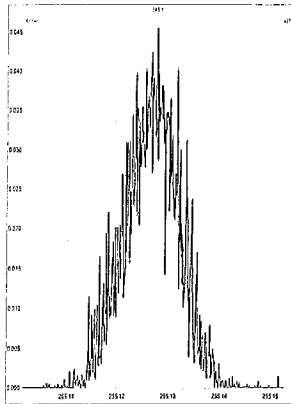
M 304.9824 R 11740



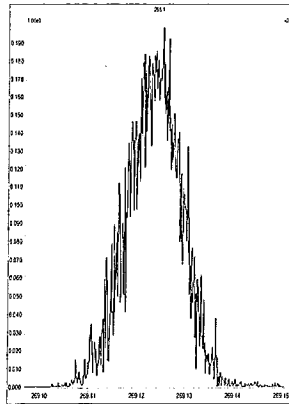
File: Experiment: PCB.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 09:32:19 Eastern Standard Time

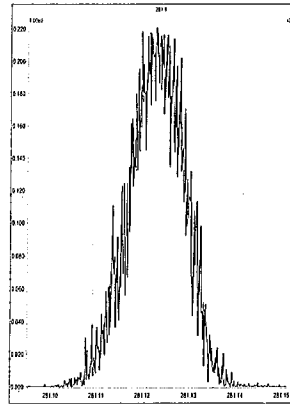
M 254.9856 R 11904



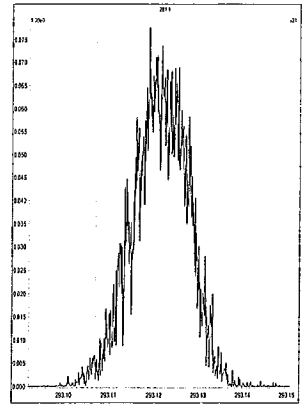
M 268.9824 R 11959



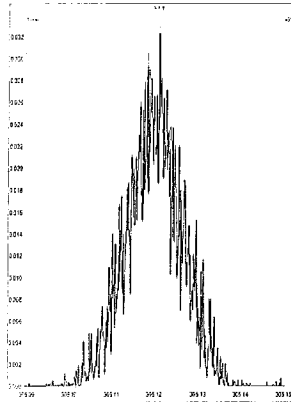
M 280.9824 R 11570



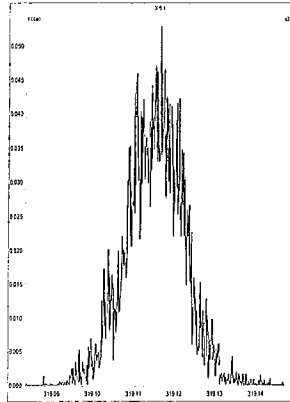
M 292.9824 R 11415



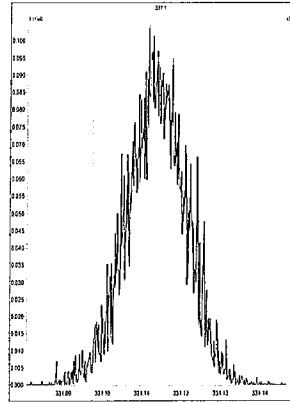
M 304.9824 R 13018



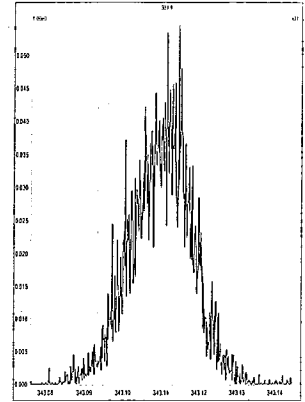
M 318.9792 R 11411



M 330.9792 R 10330



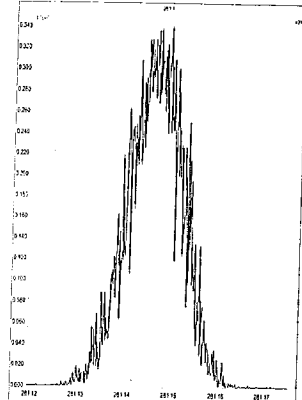
M 342.9792 R 10333



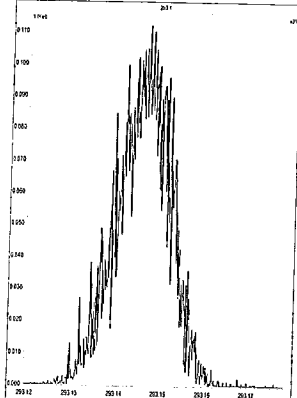
File: Experiment: PCB.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 09:32:56 Eastern Standard Time

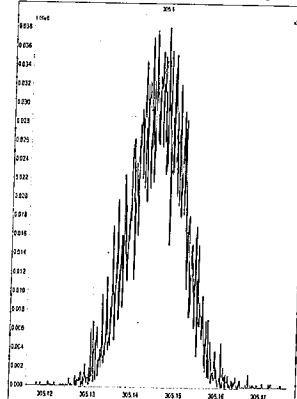
M 280.9824 R 12022



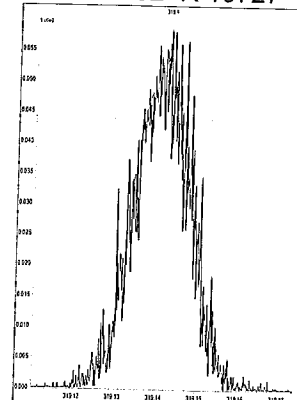
M 292.9824 R 12078



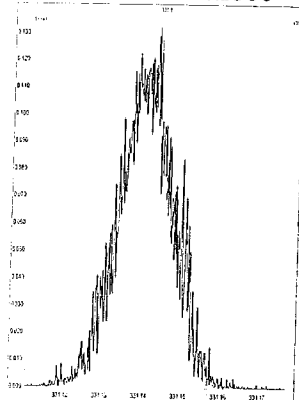
M 304.9824 R 12018



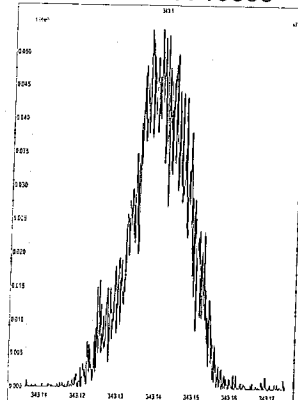
M 318.9792 R 10727



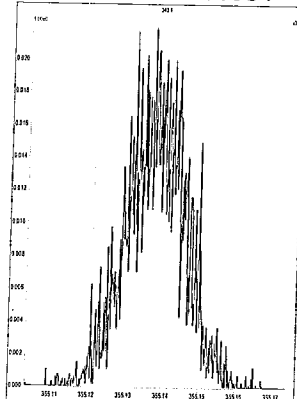
M 330.9792 R 12500



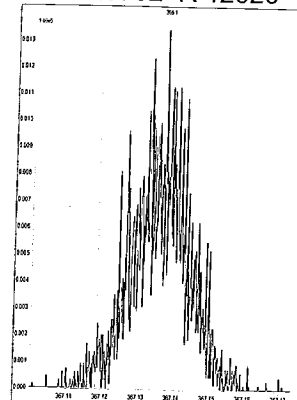
M 342.9792 R 10868



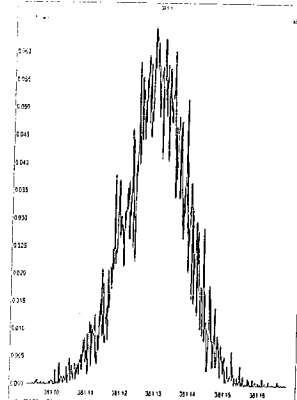
M 354.9792 R 11684



M 366.9792 R 12626



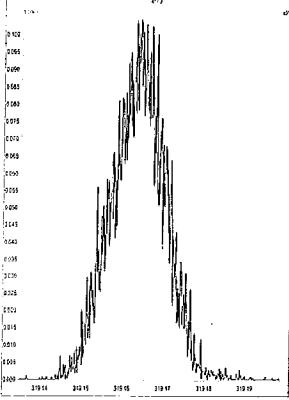
M 380.9760 R 9919



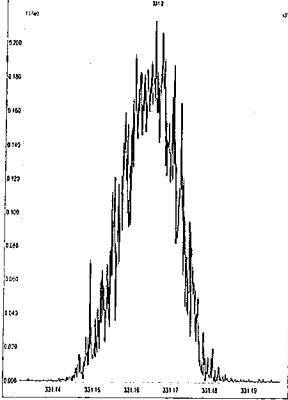
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 09:33:30 Eastern Standard Time

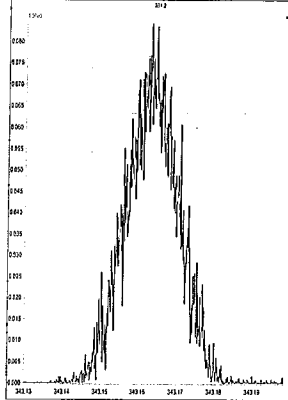
M 318.9792 R 11790



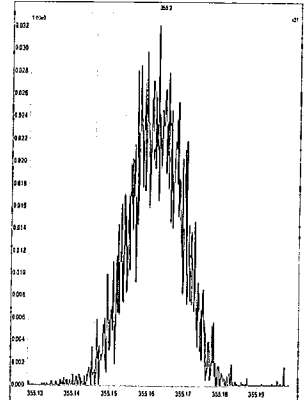
M 330.9792 R 11522



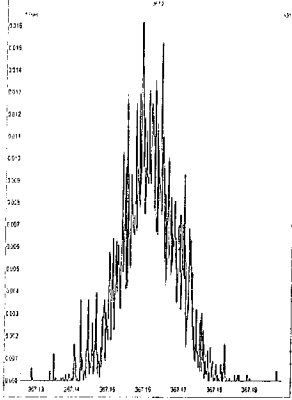
M 342.9792 R 11627



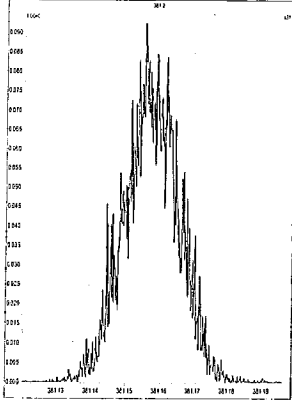
M 354.9792 R 13295



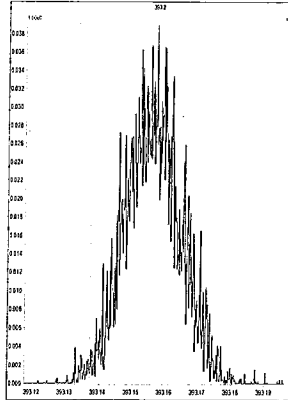
M 366.9792 R 13090



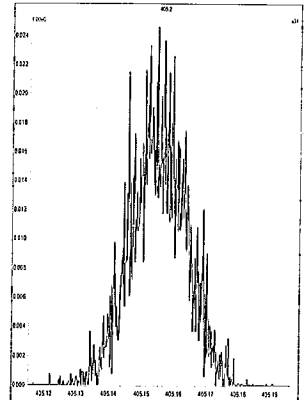
M 380.9760 R 11520



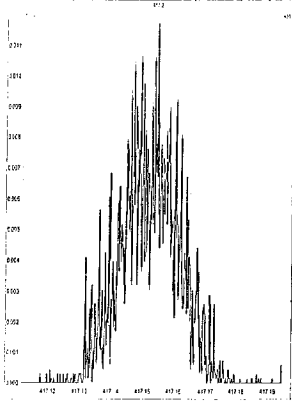
M 392.9760 R 11418



M 404.9760 R 12559



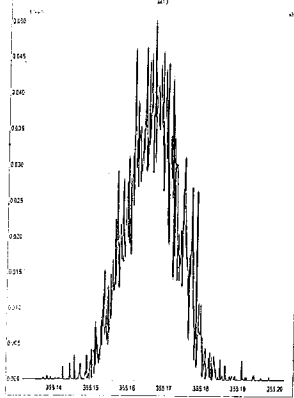
M 416.9760 R 11520



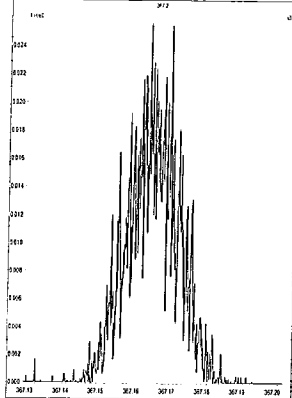
File: Experiment: PCB.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 09:33:57 Eastern Standard Time

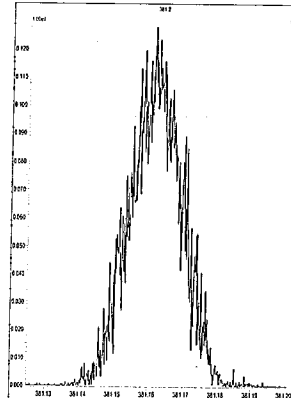
M 354.9792 R 13438



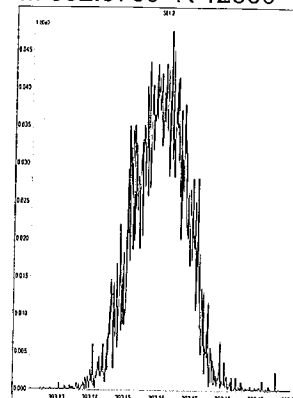
M 366.9792 R 12821



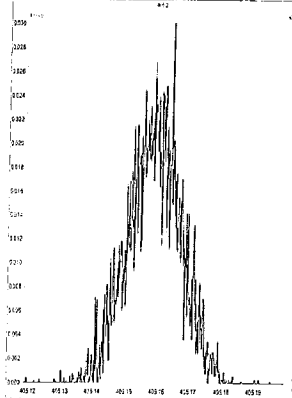
M 380.9760 R 11904



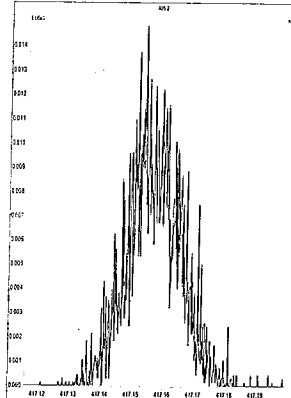
M 392.9760 R 12560



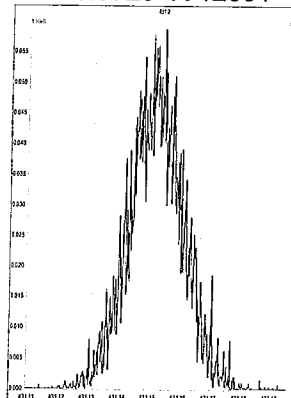
M 404.9760 R 12887



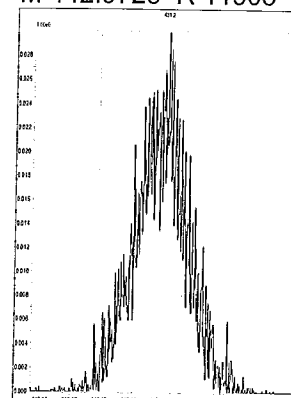
M 416.9760 R 12689



M 430.9728 R 12561

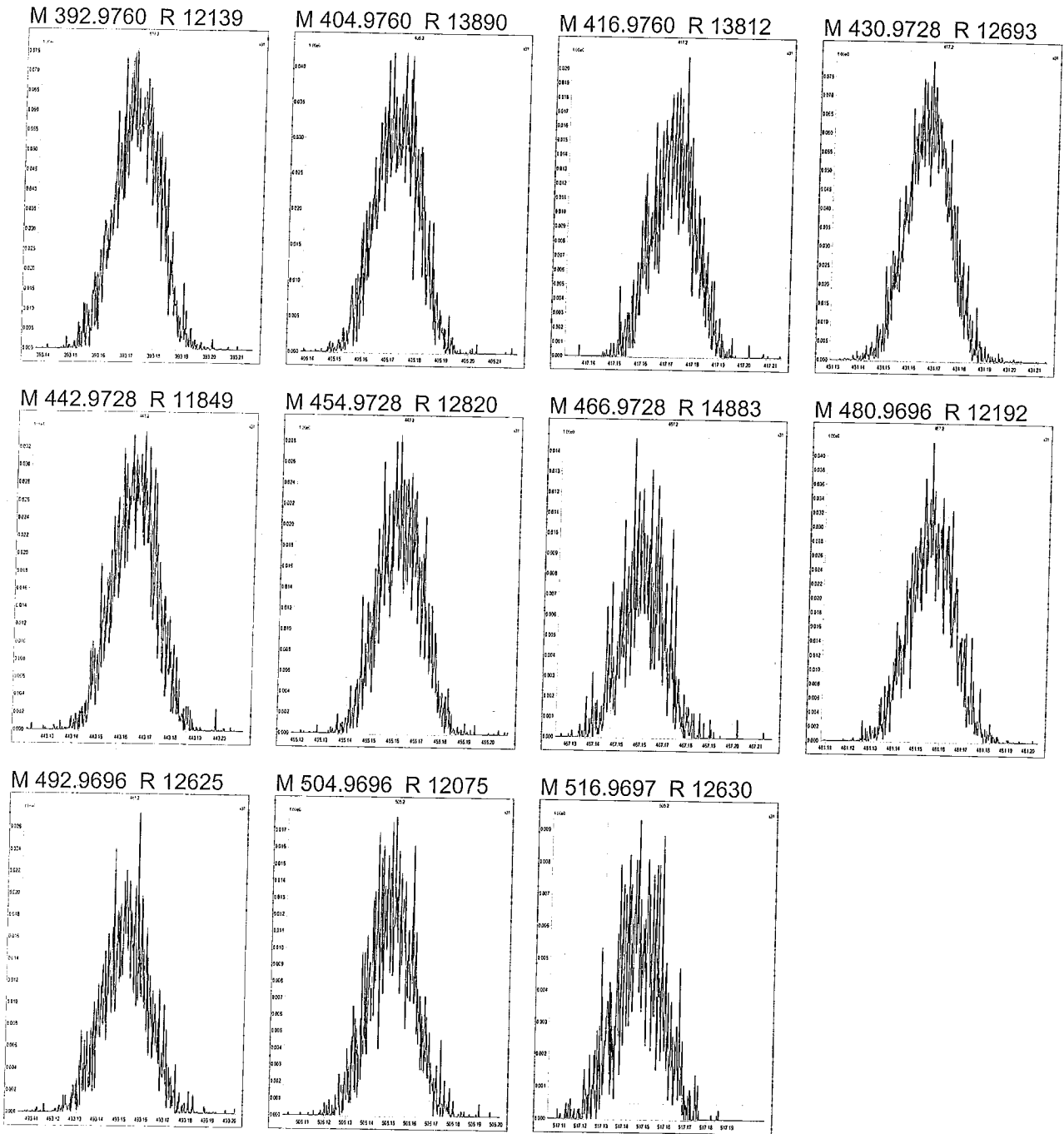


M 442.9728 R 11905



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

Printed: Tuesday, December 06, 2016 09:34:32 Eastern Standard Time



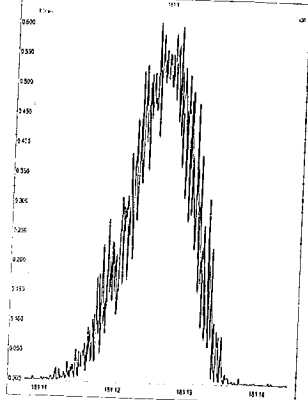
Experiment Calibration Report

MassLynx 4.1

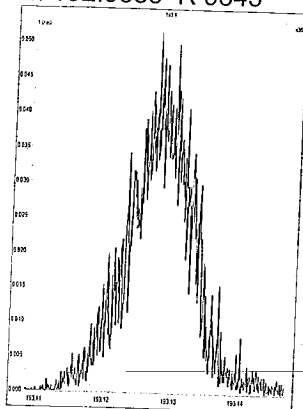
File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 08:29:38 Eastern Standard Time

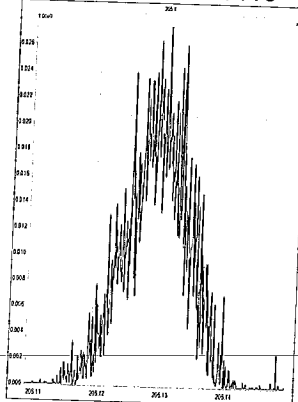
M 180.9888 R 10504



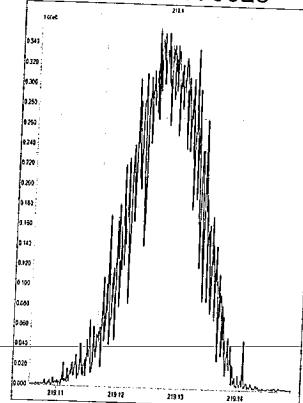
M 192.9888 R 9843



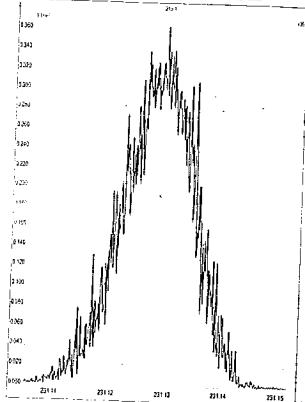
M 204.9888 R 11418



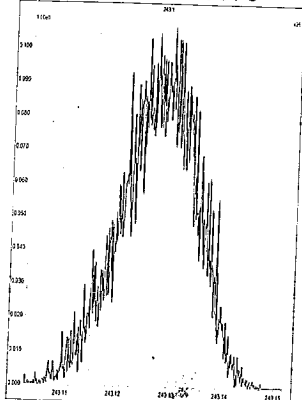
M 218.9856 R 9328



M 230.9856 R 8592



M 242.9856 R 8679

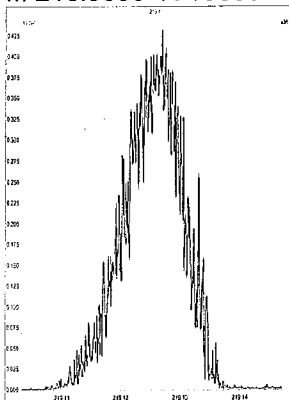


R5 TUNB
BV

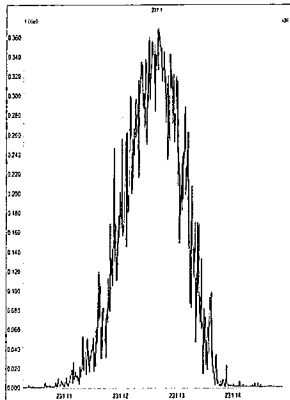
File: Experiment: PCB.exp Reference: pfk.ref Function: 2 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 08:31:14 Eastern Standard Time

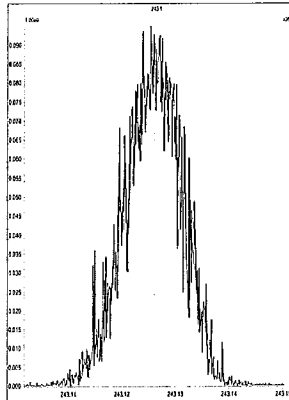
M 218.9856 R 10638



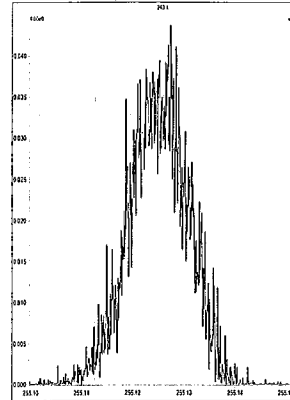
M 230.9856 R 11963



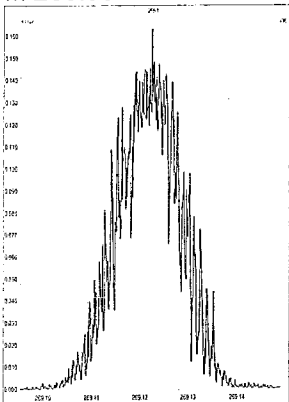
M 242.9856 R 11012



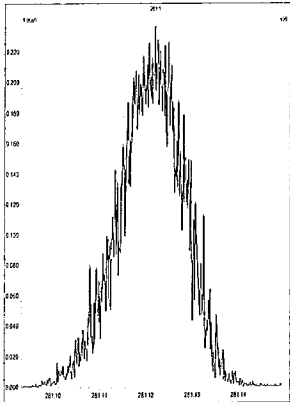
M 254.9856 R 12077



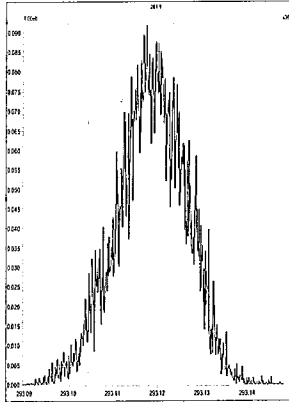
M 268.9824 R 11017



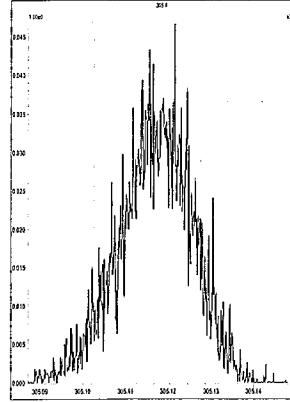
M 280.9824 R 9295



M 292.9824 R 9057



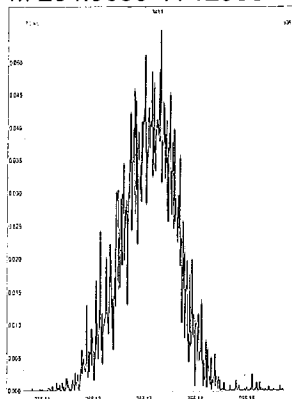
M 304.9824 R 8709



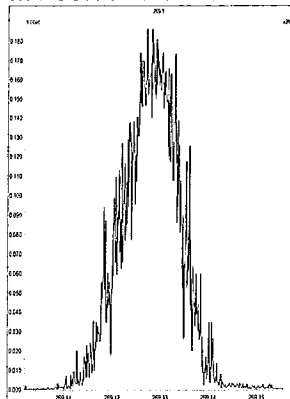
File: Experiment: PCB.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 08:32:40 Eastern Standard Time

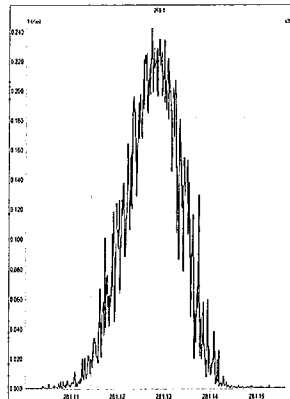
M 254.9856 R 12953



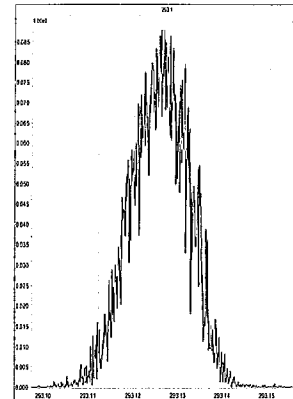
M 268.9824 R 11362



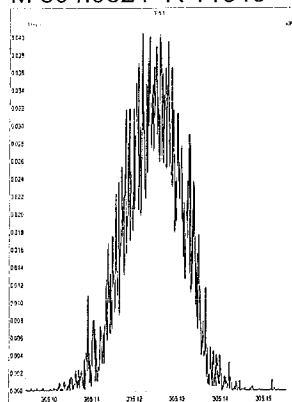
M 280.9824 R 11263



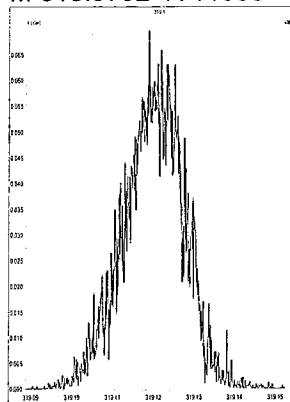
M 292.9824 R 10638



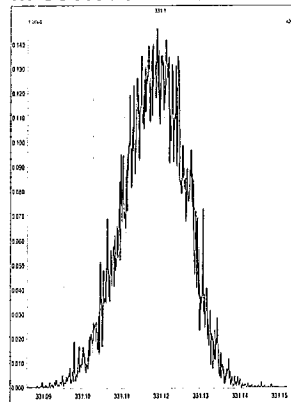
M 304.9824 R 11846



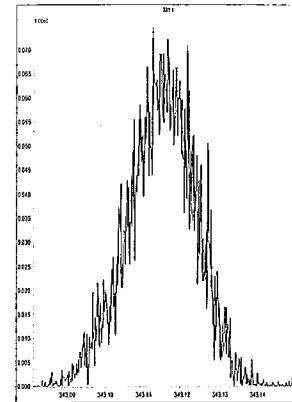
M 318.9792 R 11063



M 330.9792 R 9803



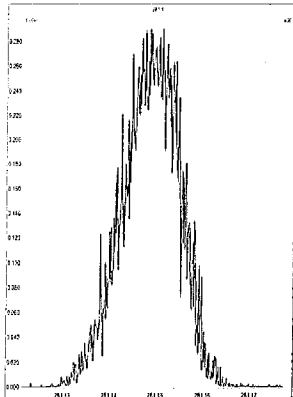
M 342.9792 R 9223



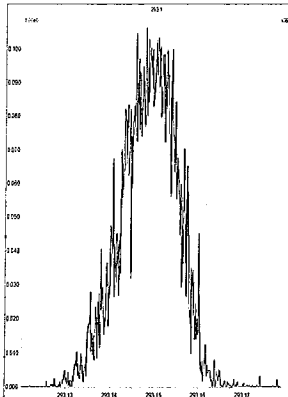
File: Experiment: PCB.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 08:33:09 Eastern Standard Time

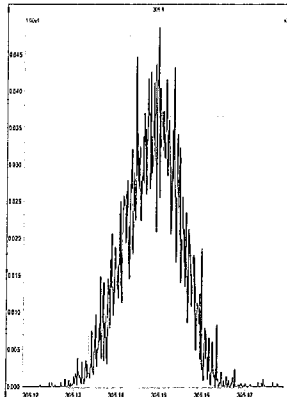
M 280.9824 R 11065



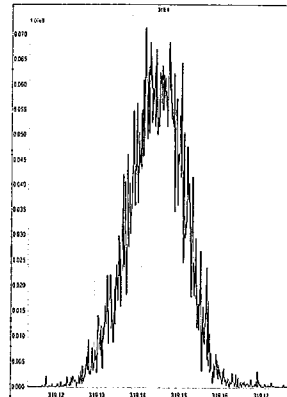
M 292.9824 R 11262



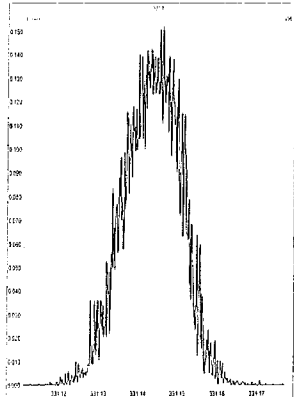
M 304.9824 R 11960



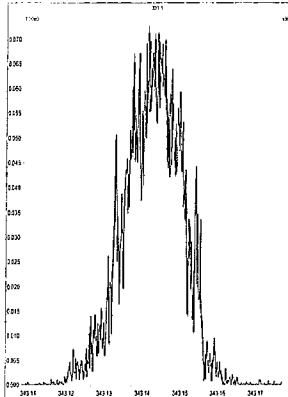
M 318.9792 R 10285



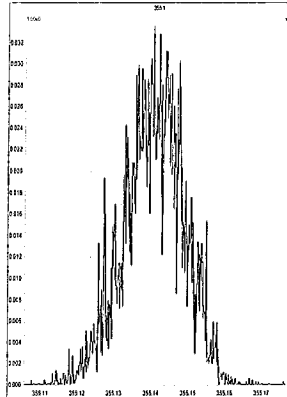
M 330.9792 R 11364



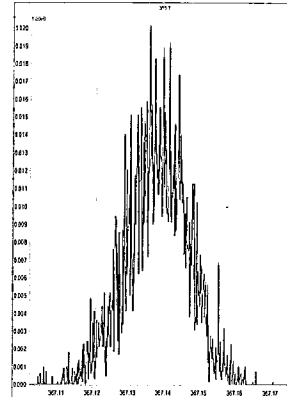
M 342.9792 R 11681



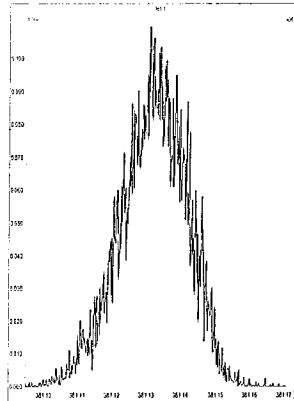
M 354.9792 R 9767



M 366.9792 R 12690



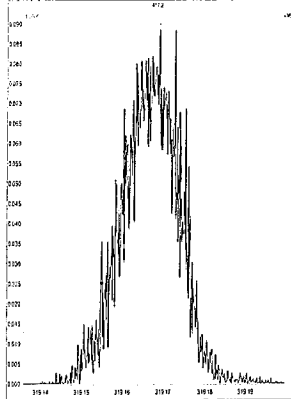
M 380.9760 R 9156



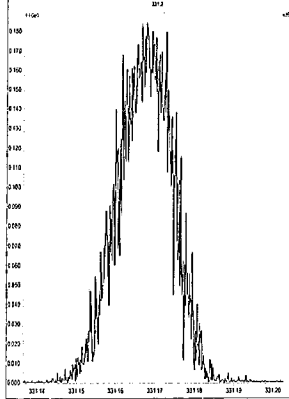
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 08:33:48 Eastern Standard Time

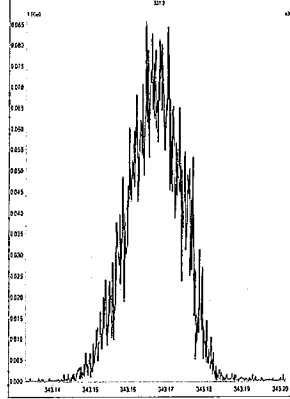
M 318.9792 R 11519



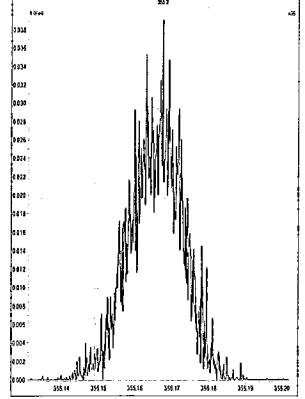
M 330.9792 R 11570



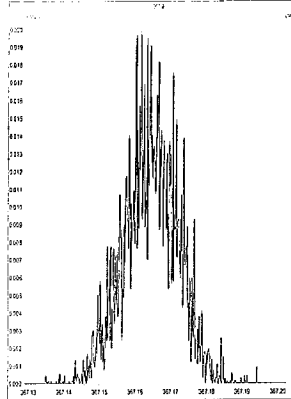
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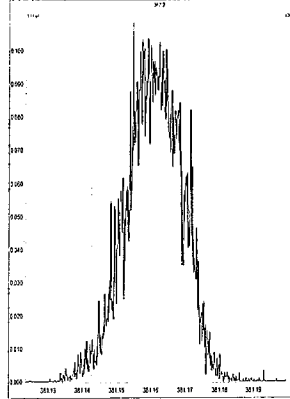
M 354.9792 R 13230



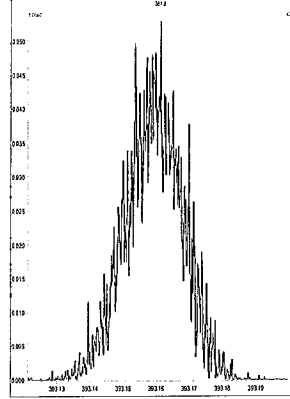
M 366.9792 R 13370



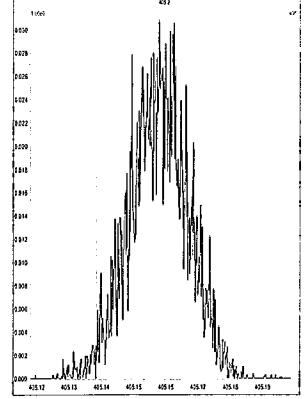
M 380.9760 R 11682



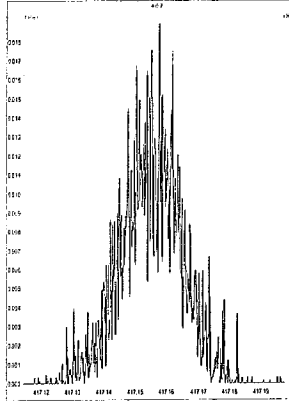
M 392.9760 R 11735



M 404.9760 R 10505



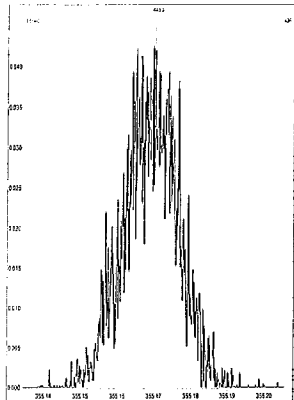
M 416.9760 R 11961



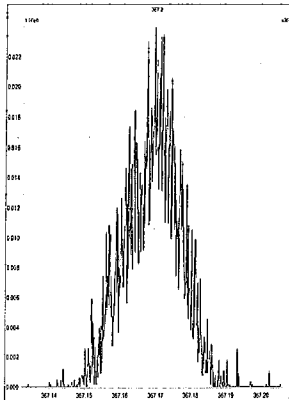
File: Experiment: PCB.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 08:34:19 Eastern Standard Time

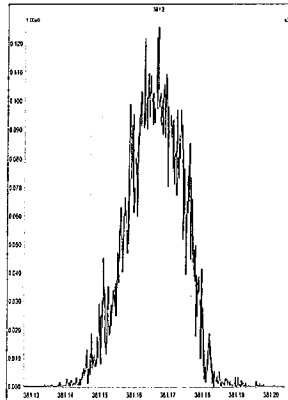
M 354.9792 R 12193



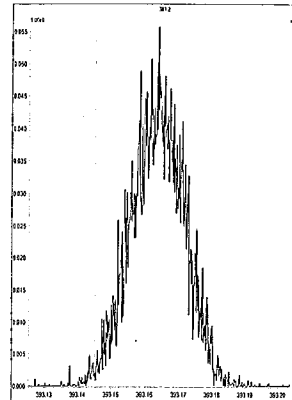
M 366.9792 R 11517



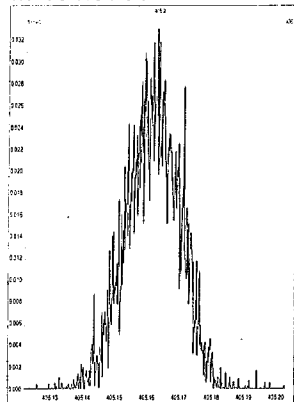
M 380.9760 R 11467



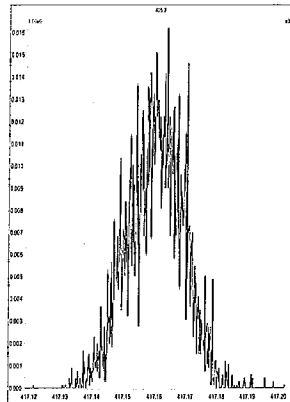
M 392.9760 R 12017



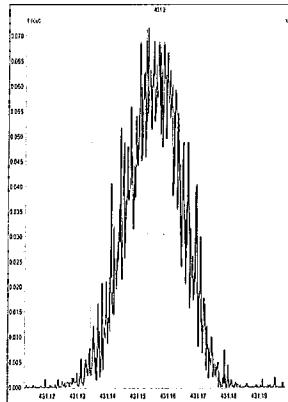
M 404.9760 R 12311



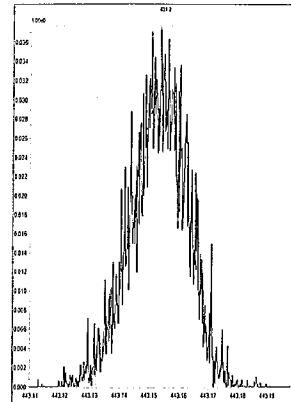
M 416.9760 R 12441



M 430.9728 R 12021



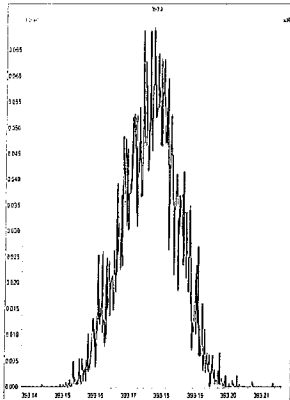
M 442.9728 R 11683



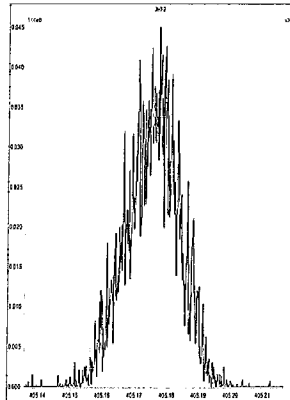
File: Experiment: PCB.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 08:34:54 Eastern Standard Time

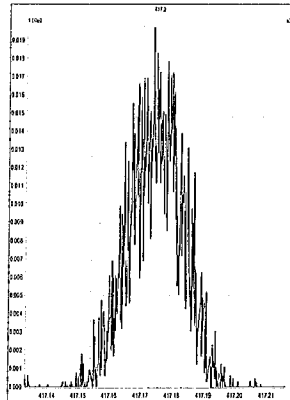
M 392.9760 R 10592



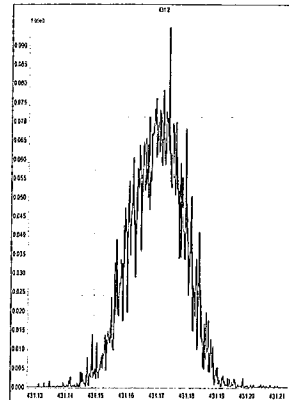
M 404.9760 R 12196



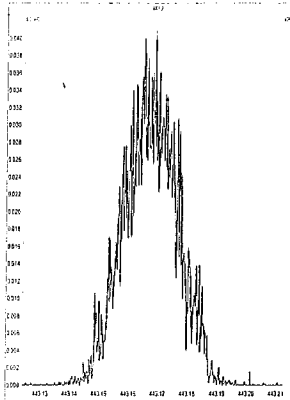
M 416.9760 R 11904



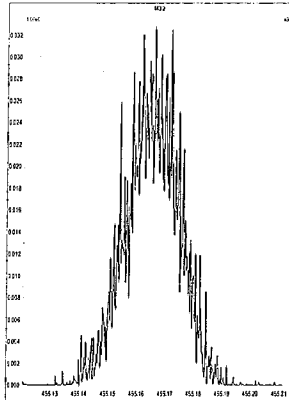
M 430.9728 R 11414



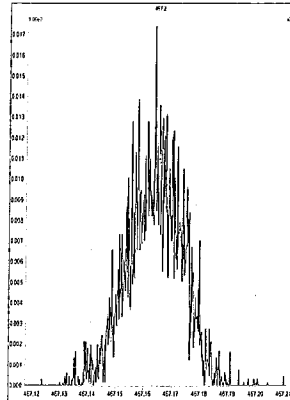
M 442.9728 R 11313



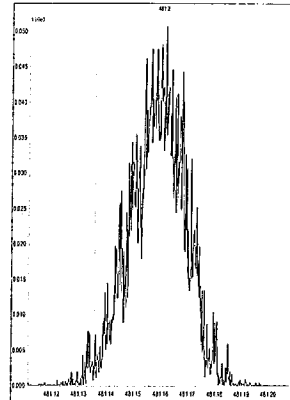
M 454.9728 R 11904



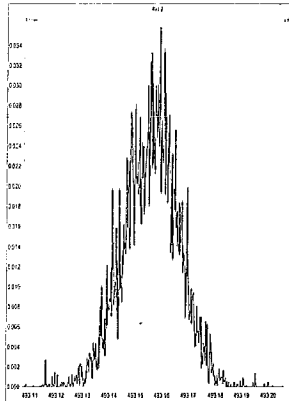
M 466.9728 R 13439



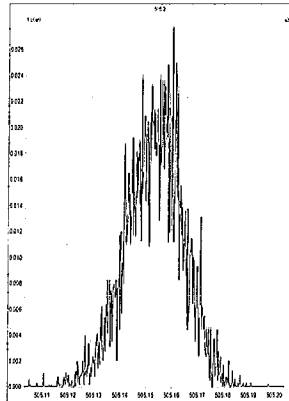
M 480.9696 R 12020



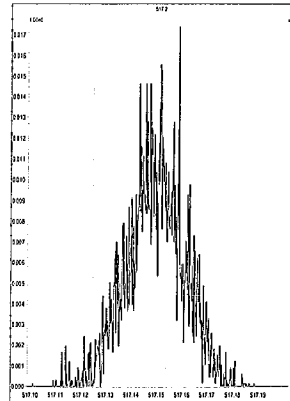
M 492.9696 R 11363



M 504.9696 R 11362



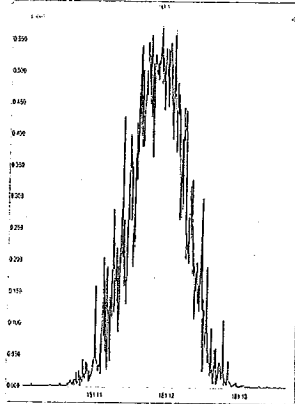
M 516.9697 R 12950



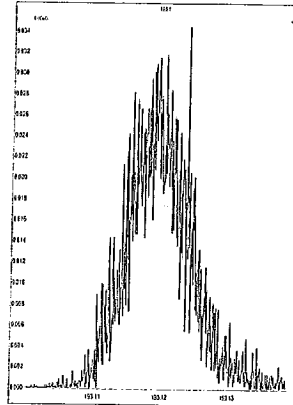
File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Tuesday, December 06, 2016 16:17:43 Eastern Standard Time

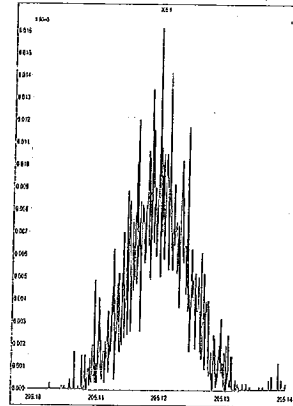
M 180.9888 R 12886



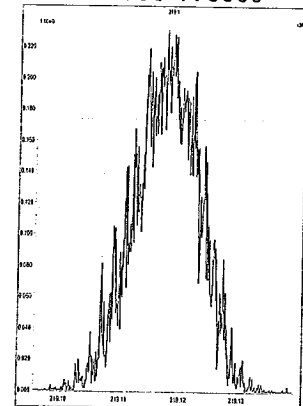
M 192.9888 R 10772



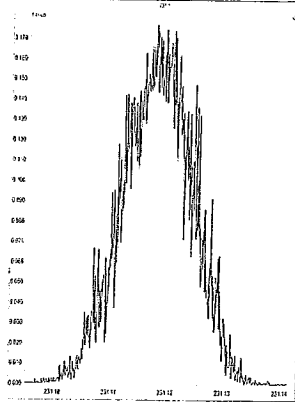
M 204.9888 R 13366



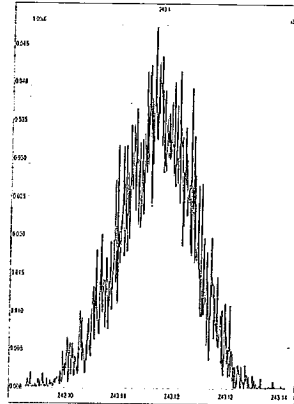
M 218.9856 R 9960



M 230.9856 R 8929



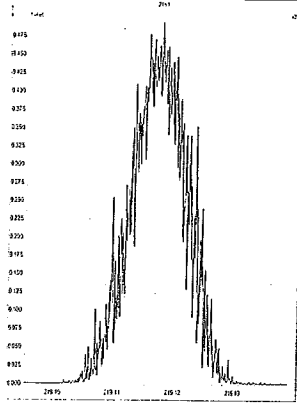
M 242.9856 R 8991



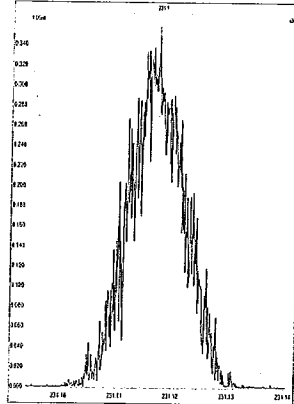
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Printed: Tuesday, December 06, 2016 16:18:40 Eastern Standard Time

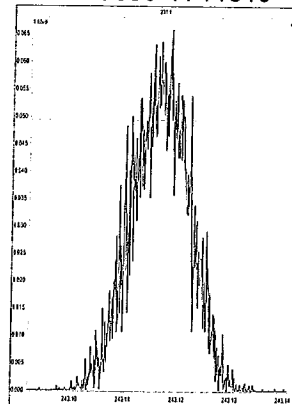
M 218.9856 R 11520



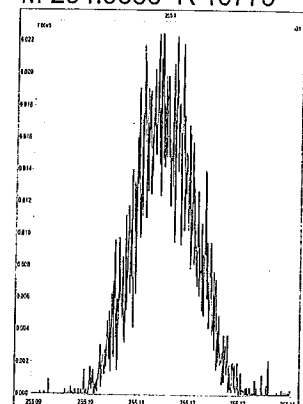
M 230.9856 R 11309



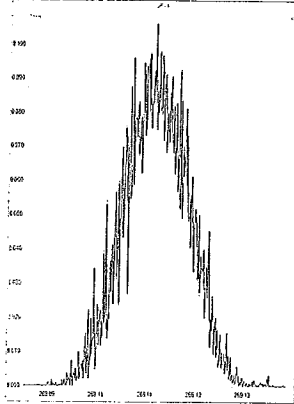
M 242.9856 R 11310



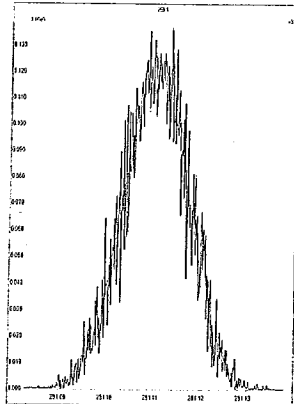
M 254.9856 R 10775



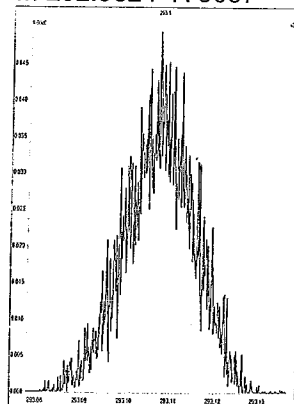
M 268.9824 R 9432



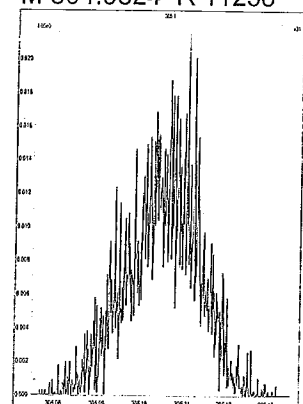
M 280.9824 R 9800



M 292.9824 R 9057



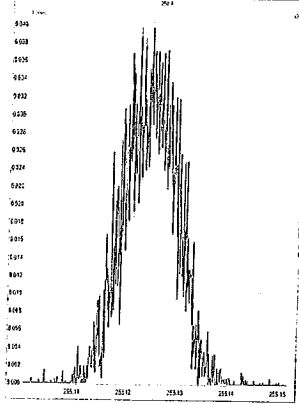
M 304.9824 R 11258



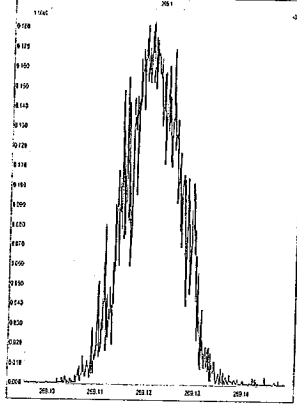
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Printed: Tuesday, December 06, 2016 16:19:02 Eastern Standard Time

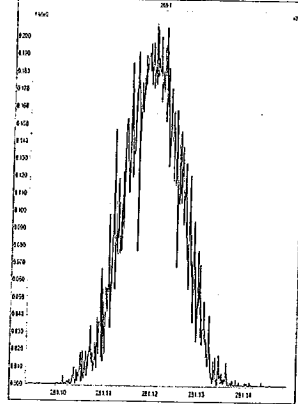
M 254.9856 R 13586



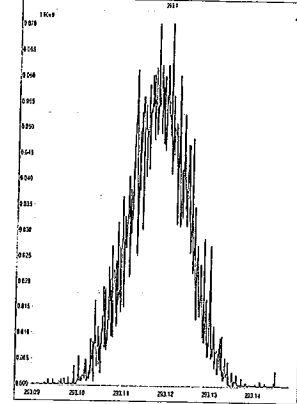
M 268.9824 R 12252



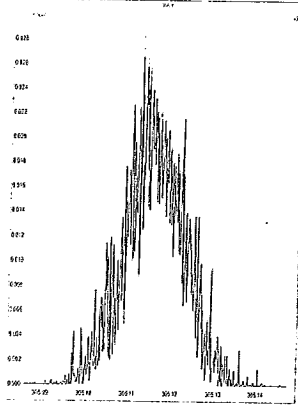
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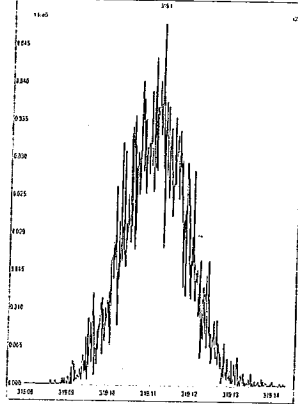
M 292.9824 R 11160



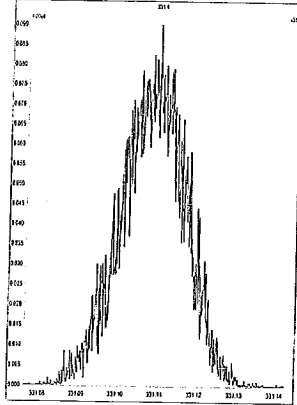
M 304.9824 R 11413



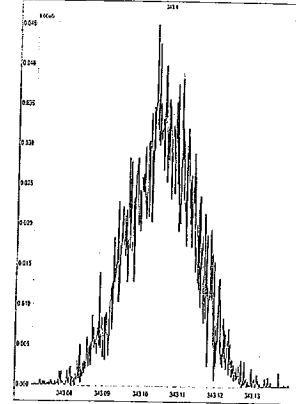
M 318.9792 R 10375



M 330.9792 R 9689



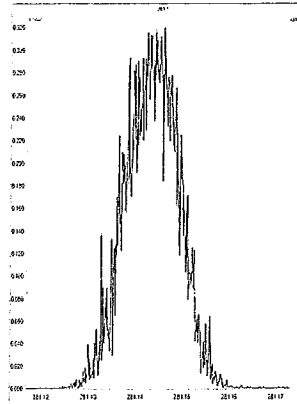
M 342.9792 R 9879



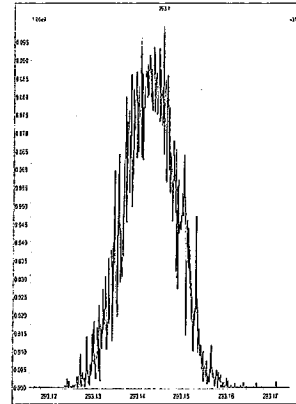
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Printed: Tuesday, December 06, 2016 16:19:17 Eastern Standard Time

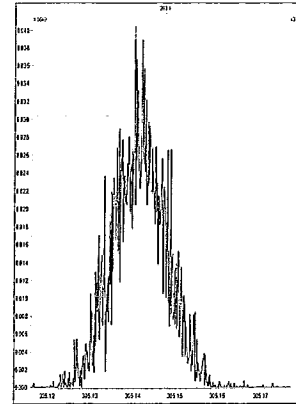
M 280.9824 R 12949



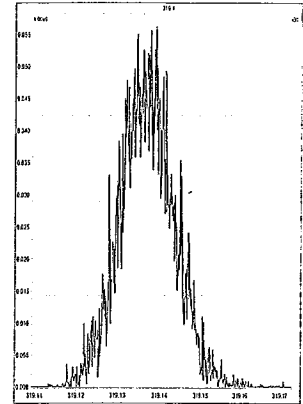
M 292.9824 R 12563



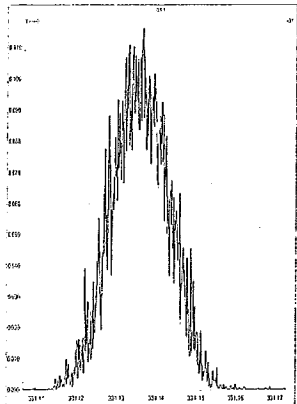
M 304.9824 R 11797



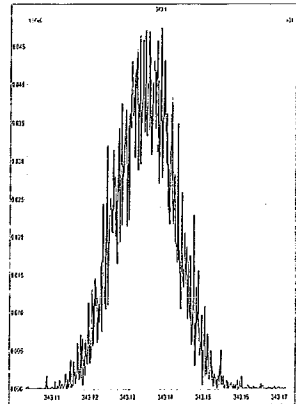
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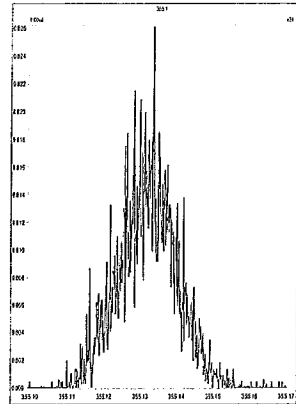
M 330.9792 R 11574



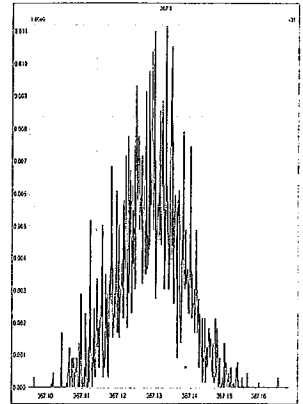
M 342.9792 R 11060



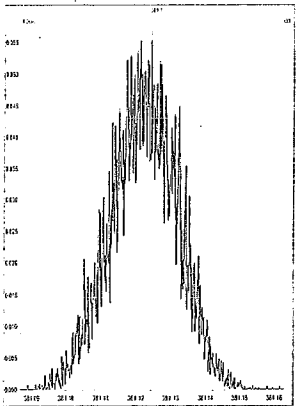
M 354.9792 R 11365



M 366.9792 R 13889



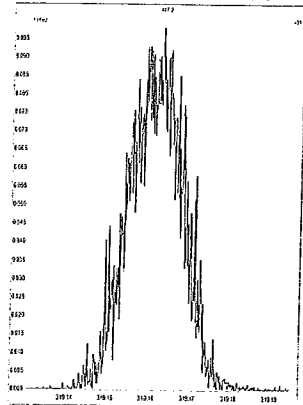
M 380.9760 R 9089



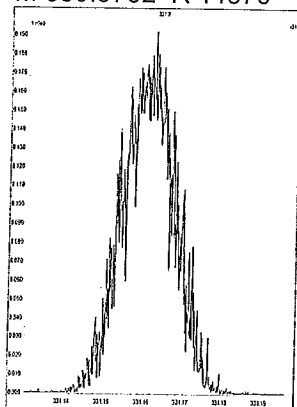
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Printed: Tuesday, December 06, 2016 16:19:33 Eastern Standard Time

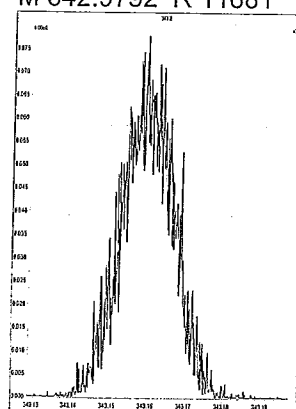
M 318.9792 R 12133



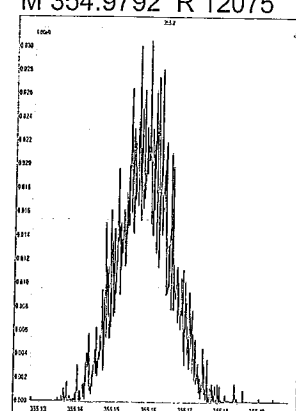
M 330.9792 R 11570



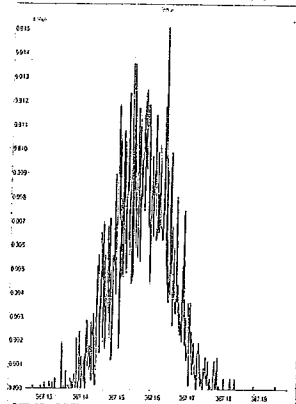
M 342.9792 R 11681



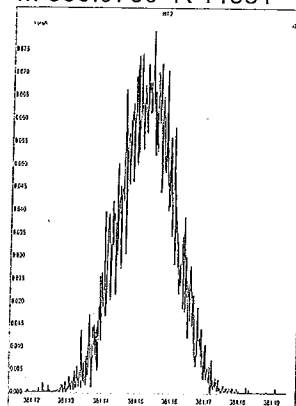
M 354.9792 R 12075



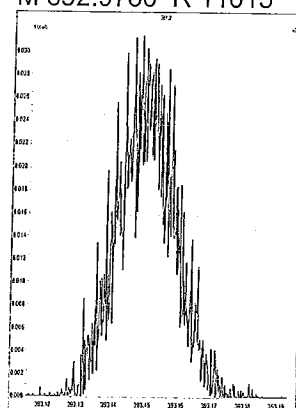
M 366.9792 R 13967



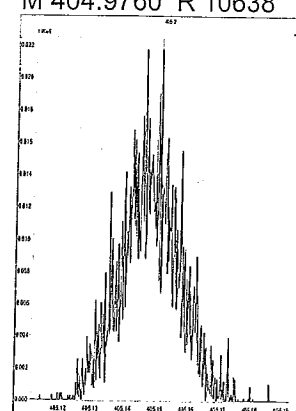
M 380.9760 R 11681



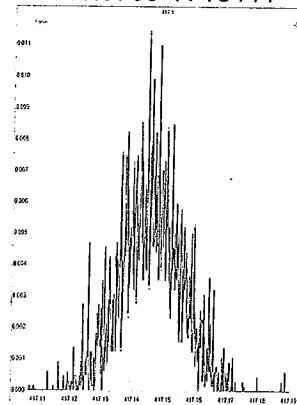
M 392.9760 R 11015



M 404.9760 R 10638



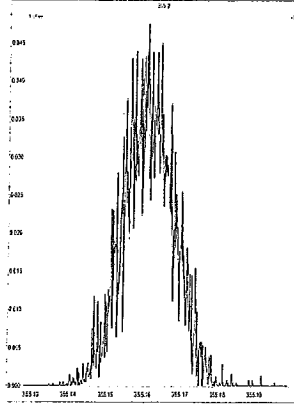
M 416.9760 R 13444



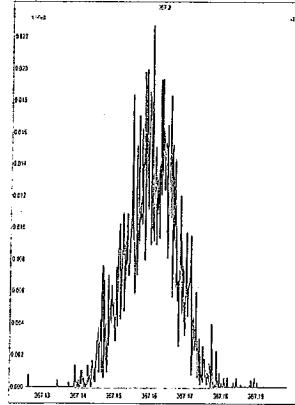
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Printed: Tuesday, December 06, 2016 16:19:52 Eastern Standard Time

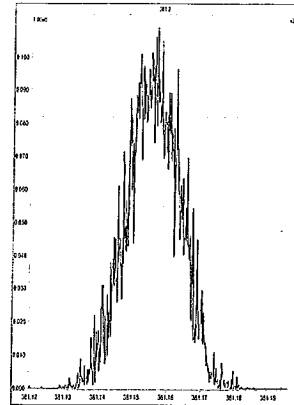
M 354.9792 R 13511



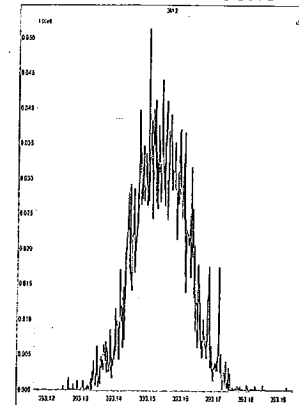
M 366.9792 R 12622



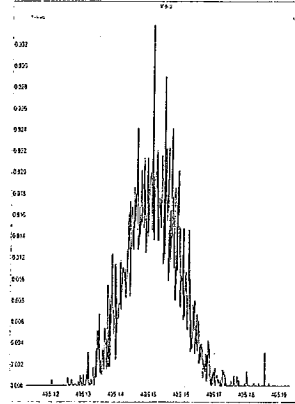
M 380.9760 R 11467



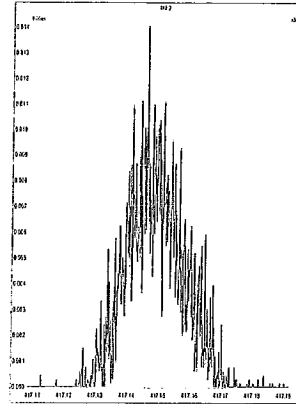
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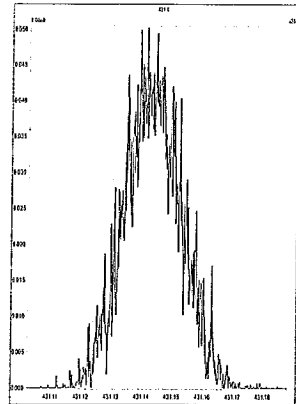
M 404.9760 R 12438



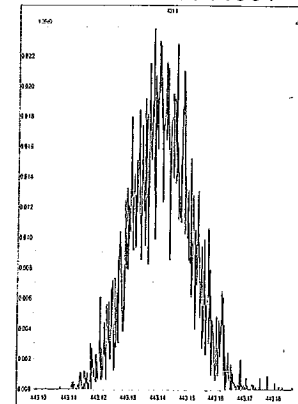
M 416.9760 R 13811



M 430.9728 R 11470



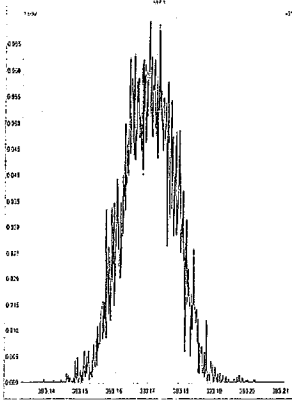
M 442.9728 R 11901



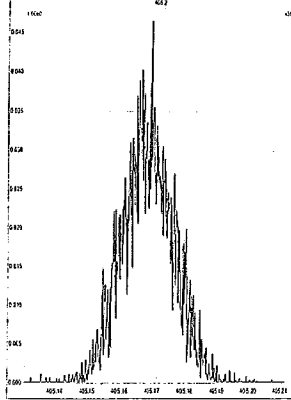
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Printed: Tuesday, December 06, 2016 16:20:09 Eastern Standard Time

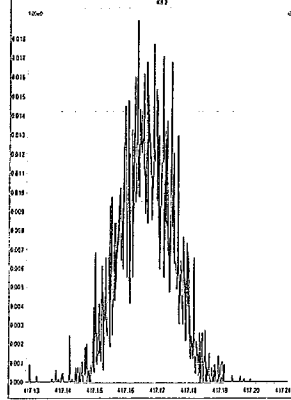
M 392.9760 R 12951



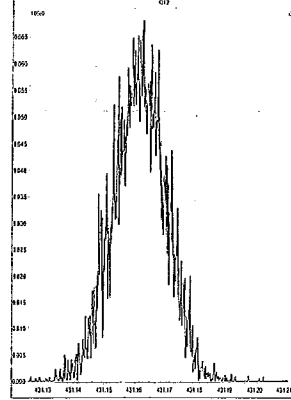
M 404.9760 R 12137



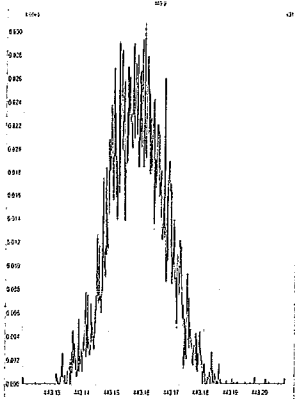
M 416.9760 R 12194



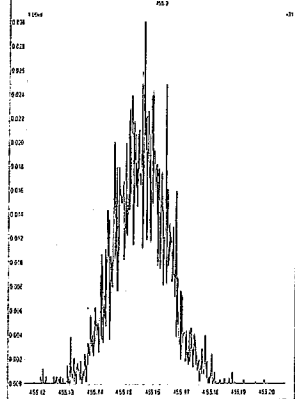
M 430.9728 R 11791



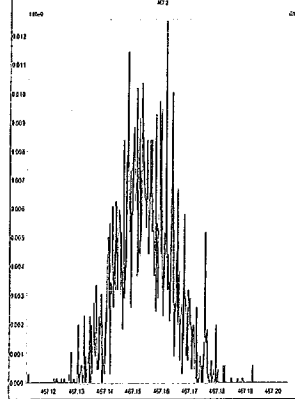
M 442.9728 R 13090



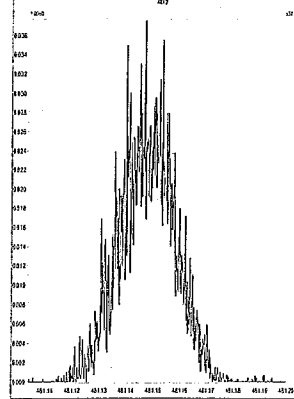
M 454.9728 R 11847



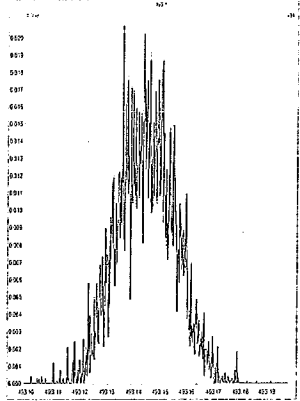
M 466.9728 R 16450



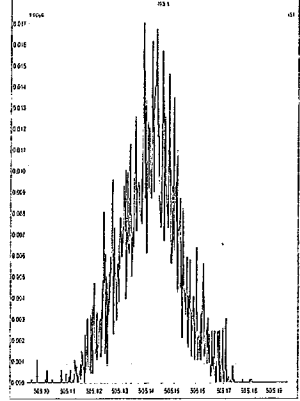
M 480.9696 R 12133



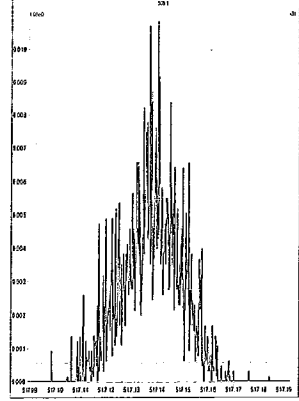
M 492.9696 R 11573

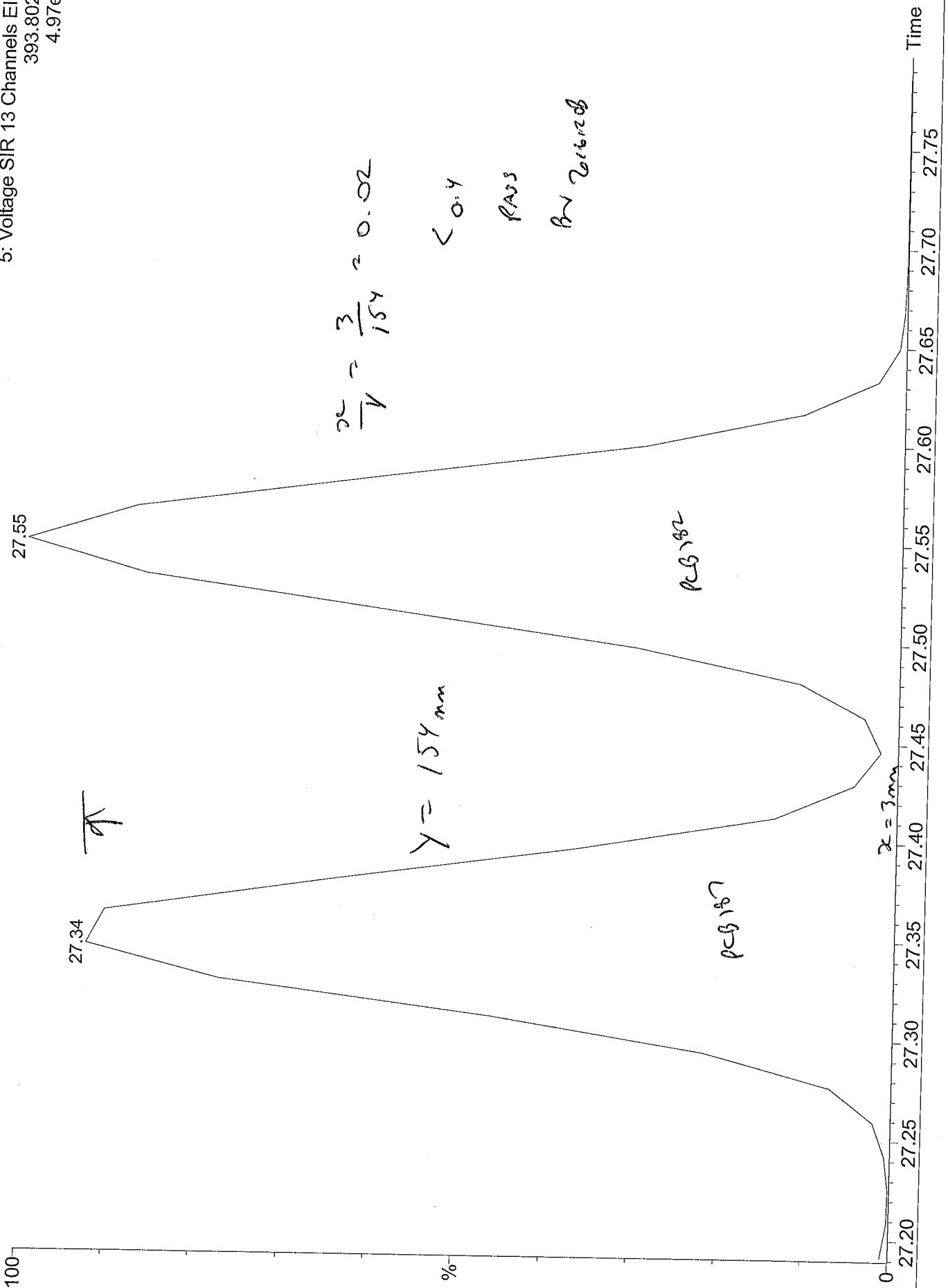


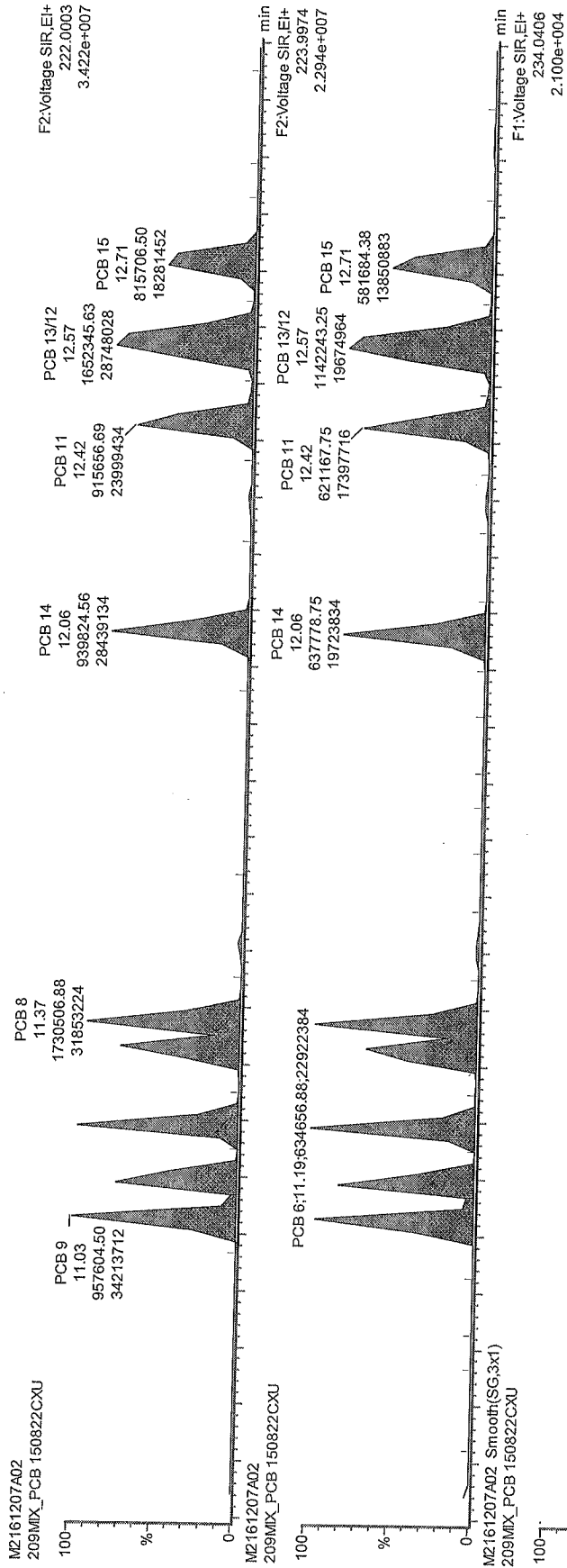
M 504.9696 R 11212



M 516.9697 R 12504

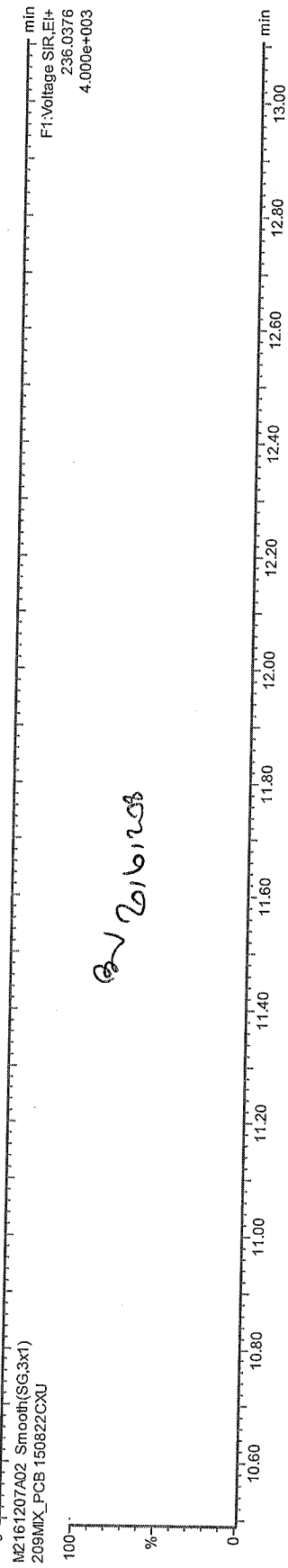


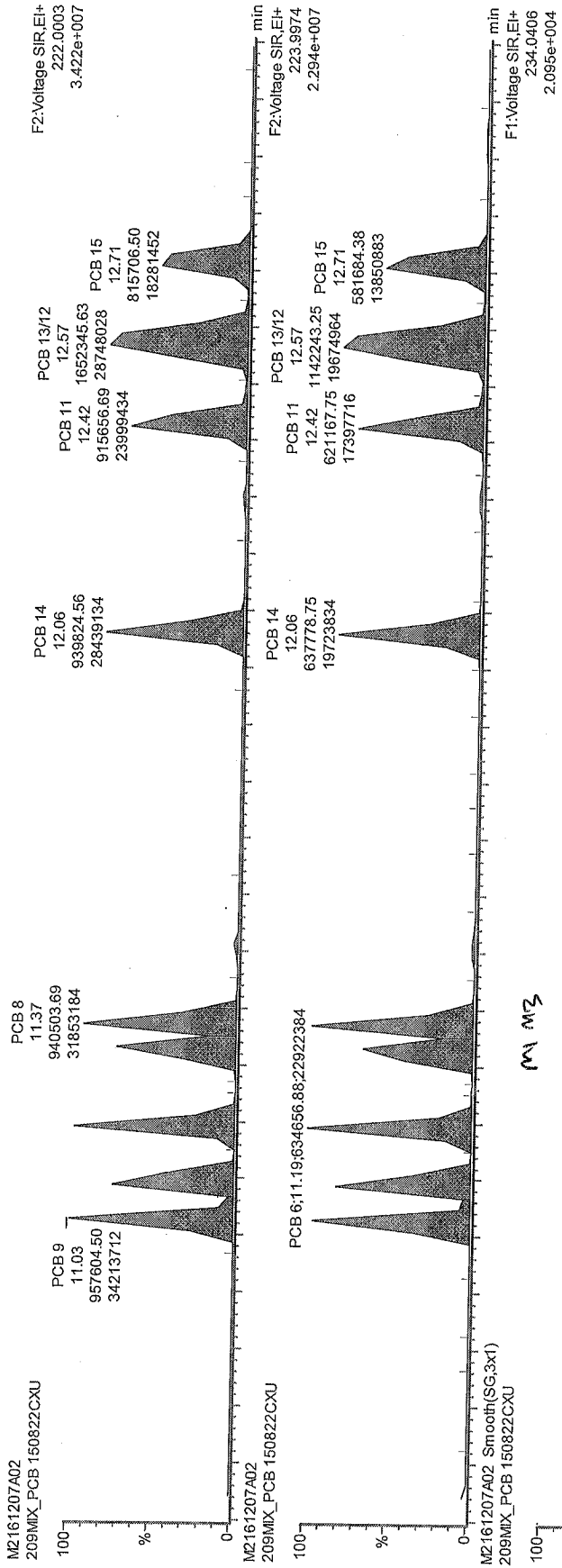




SOFAR

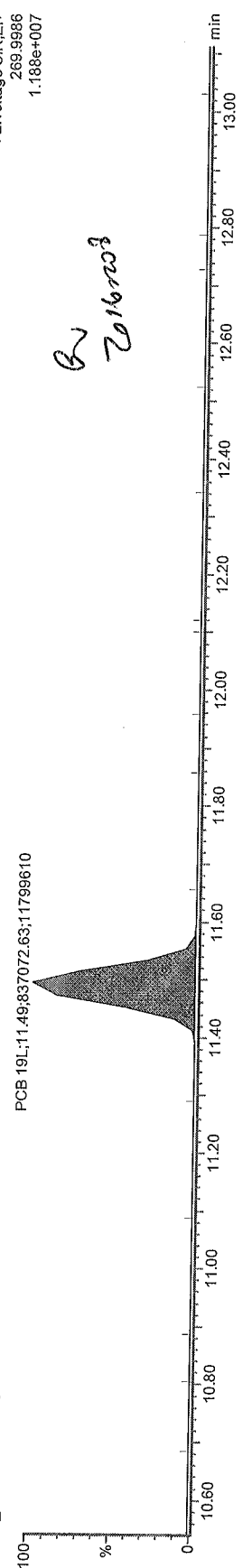
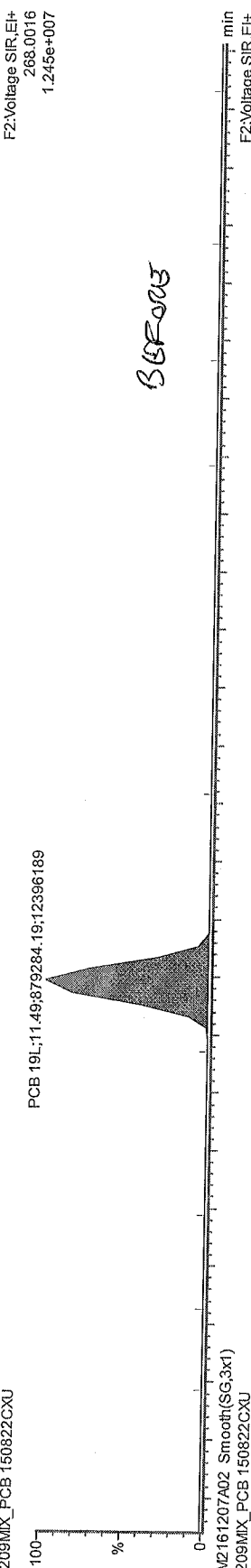
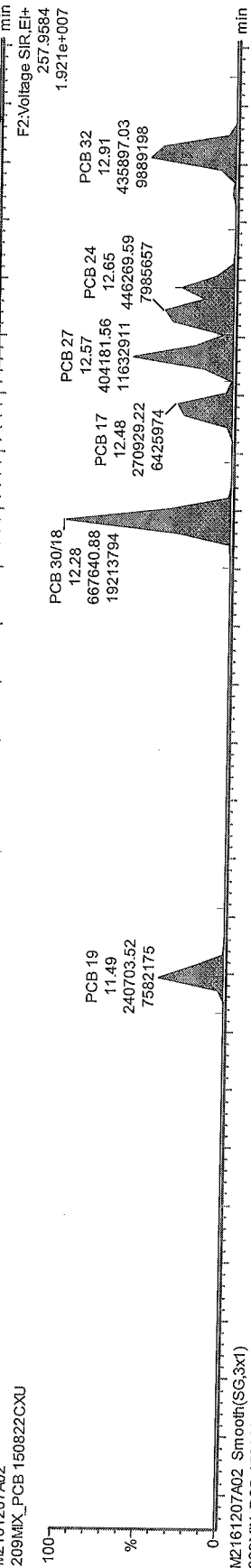
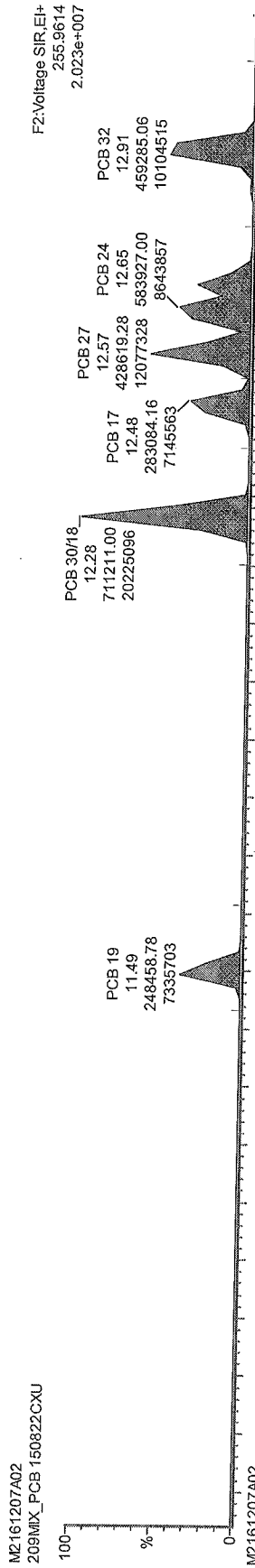
20161208



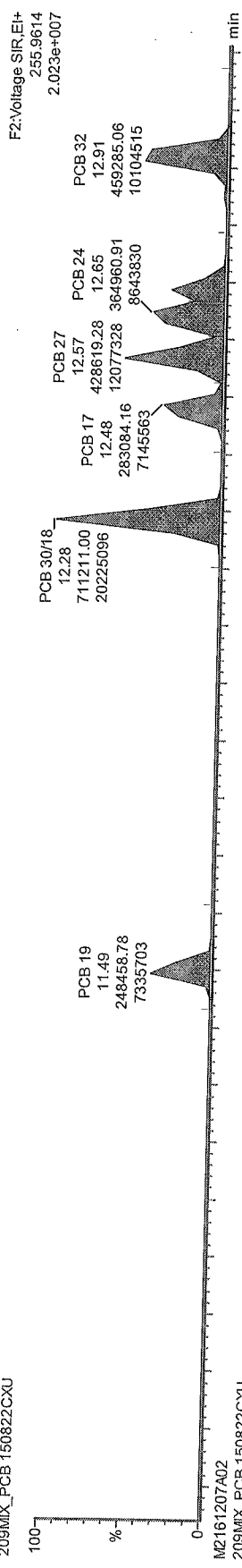


M1 M2

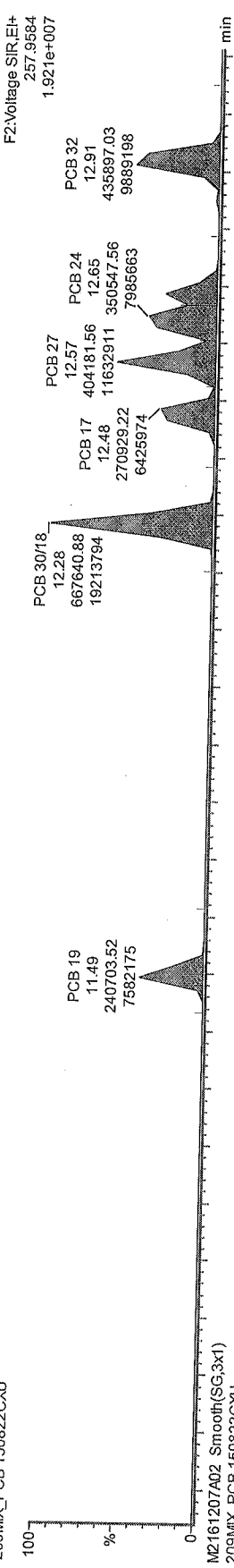
20161208



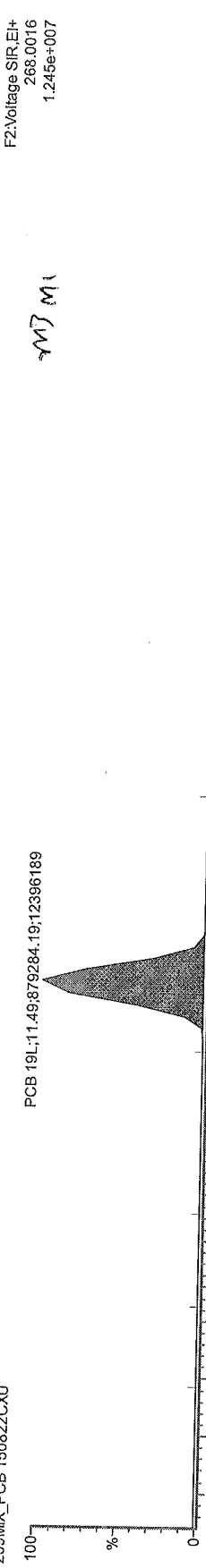
M2161207A02
209MIX_PCB 150822CXU



M2161207A02
209MIX_PCB 150822CXU

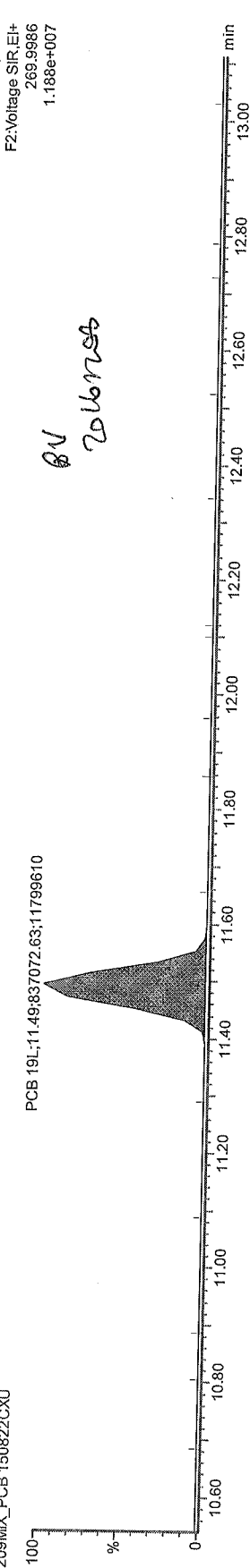


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209MIX_PCB 150822CXU



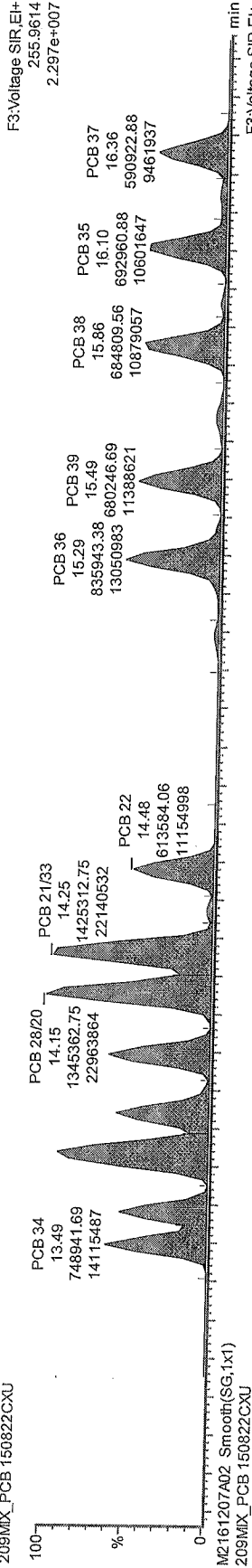
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209MIX_PCB 150822CXU

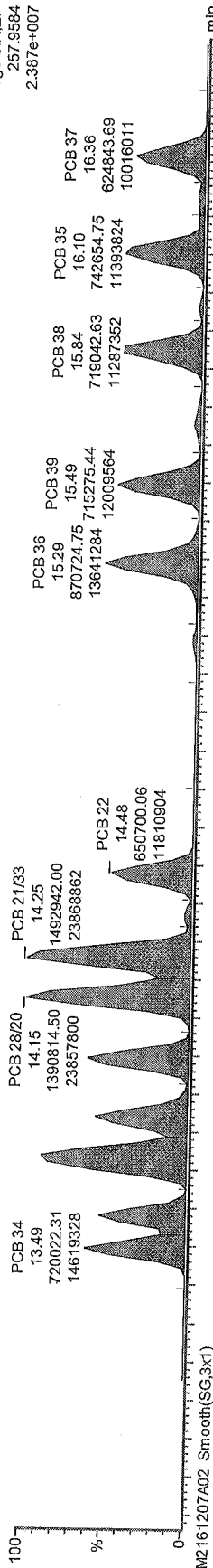


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209MIX_PCB 150822CXU



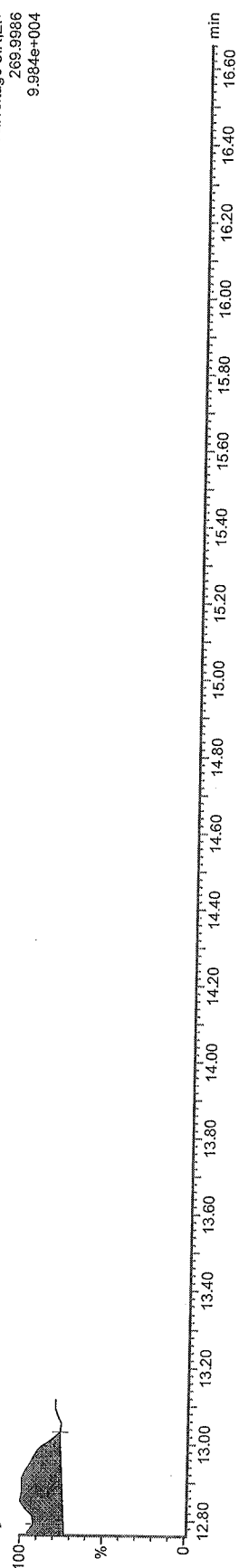
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209MIX_PCB 150822CXU



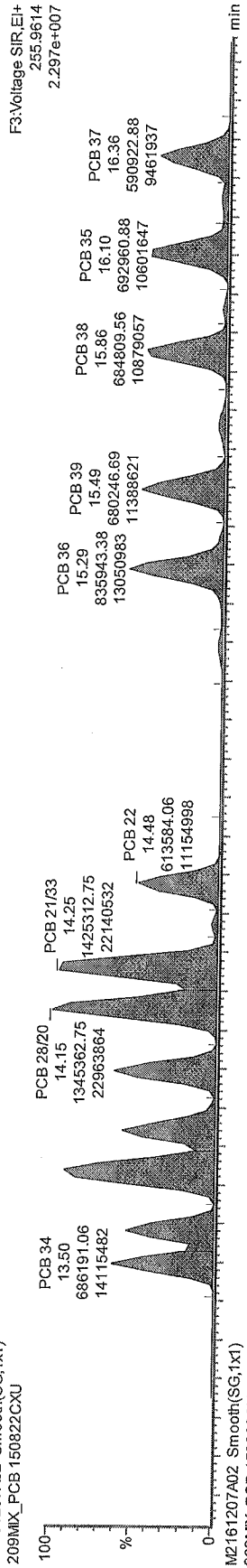
M2161207A02_Smooth(SG,3x1)
209MIX_PCB 150822CXU



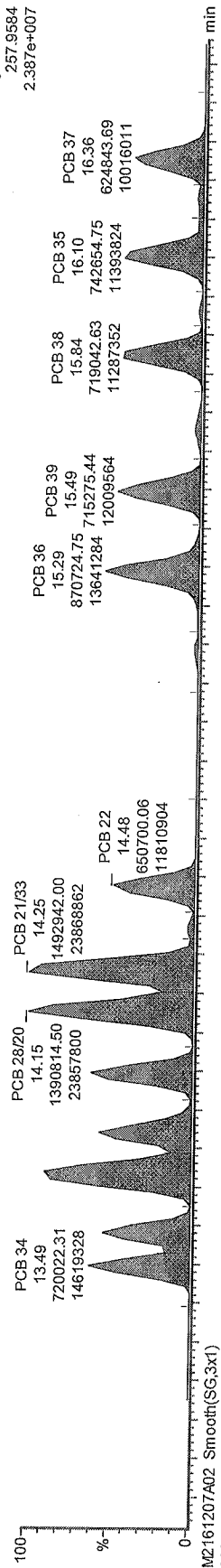
M2161207A02_Smooth(SG,3x1)
209MIX_PCB 150822CXU



M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU



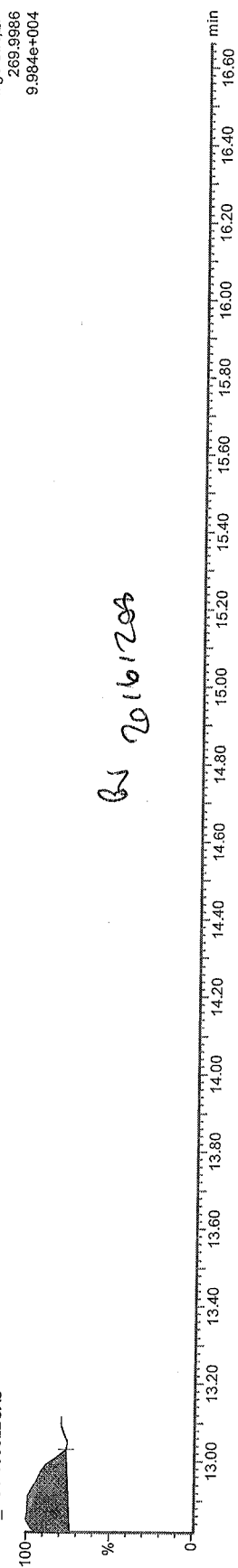
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209MIX_PCB 150822CXU

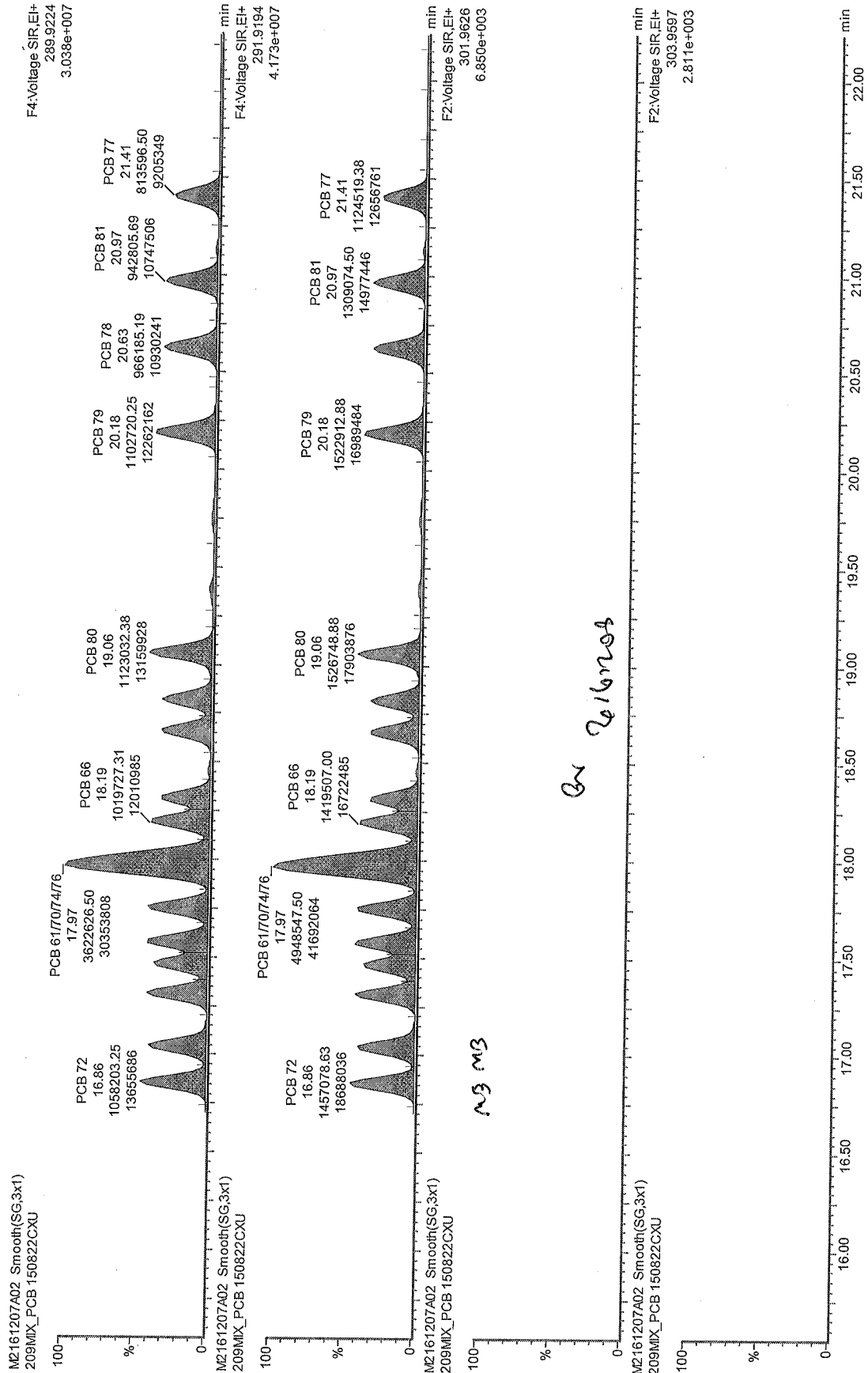


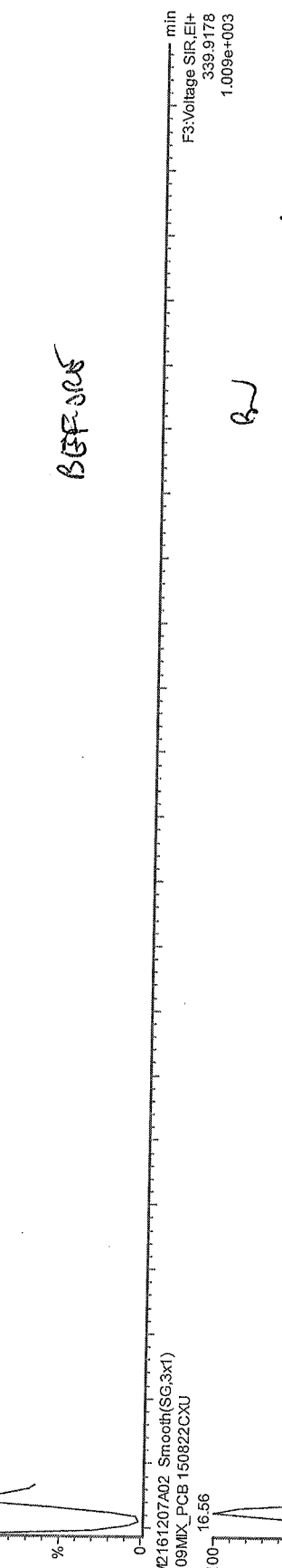
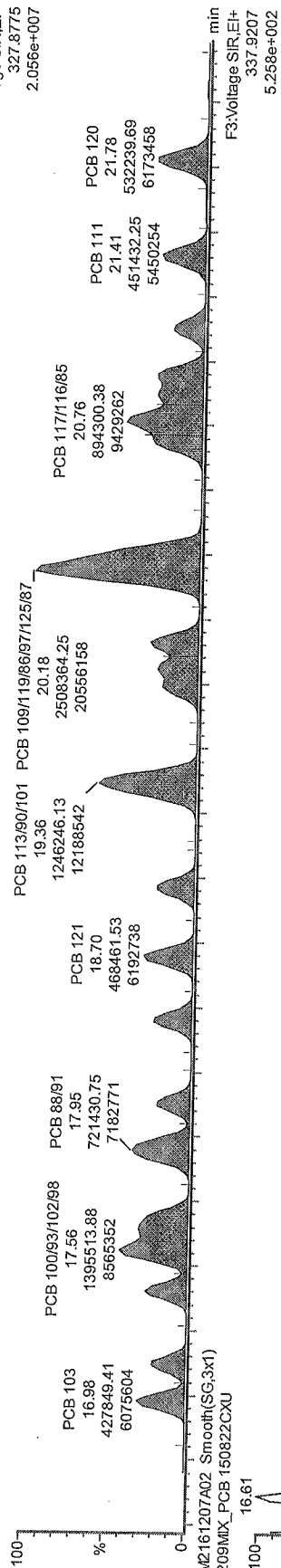
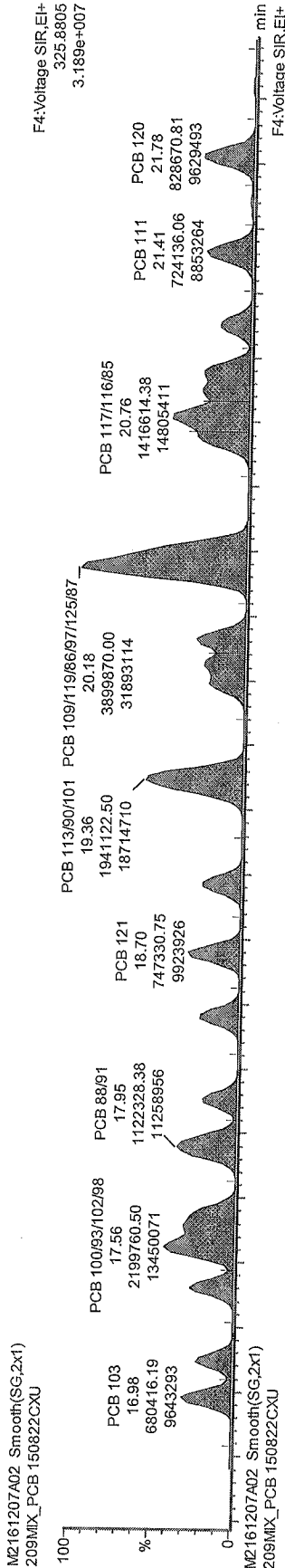
M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

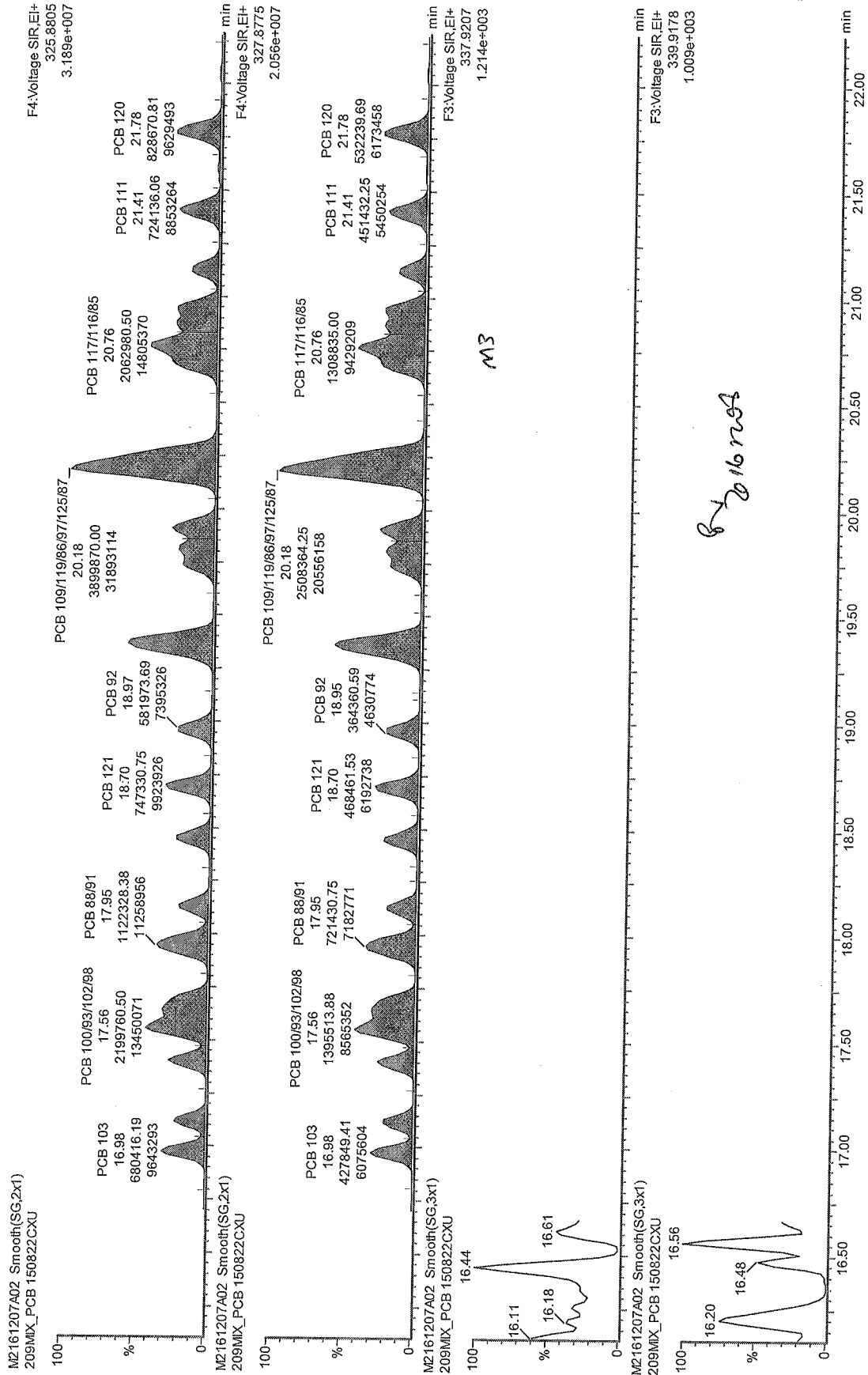


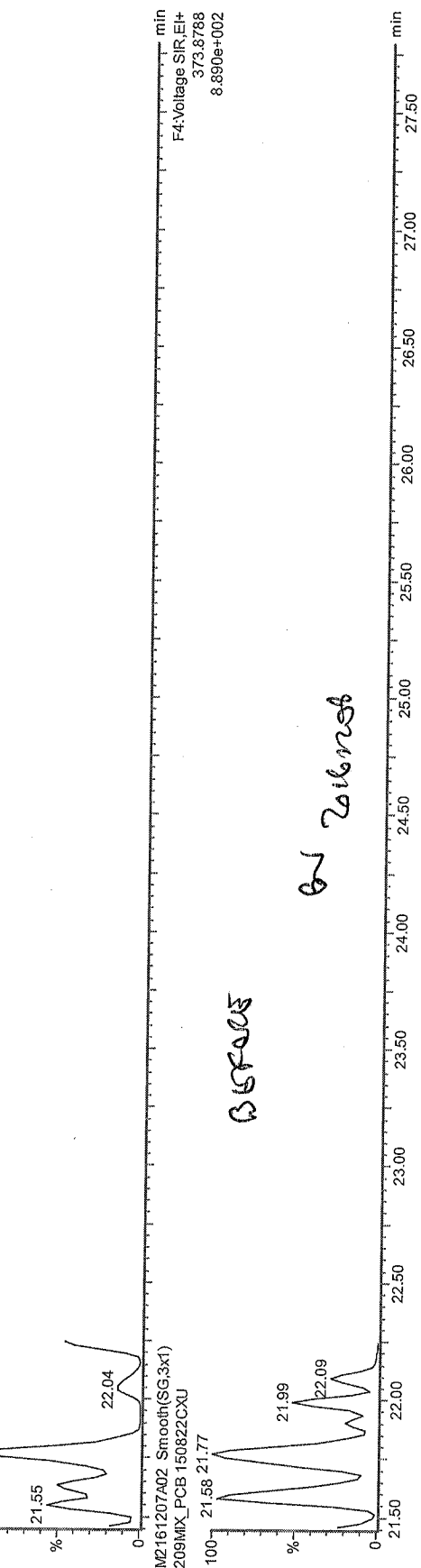
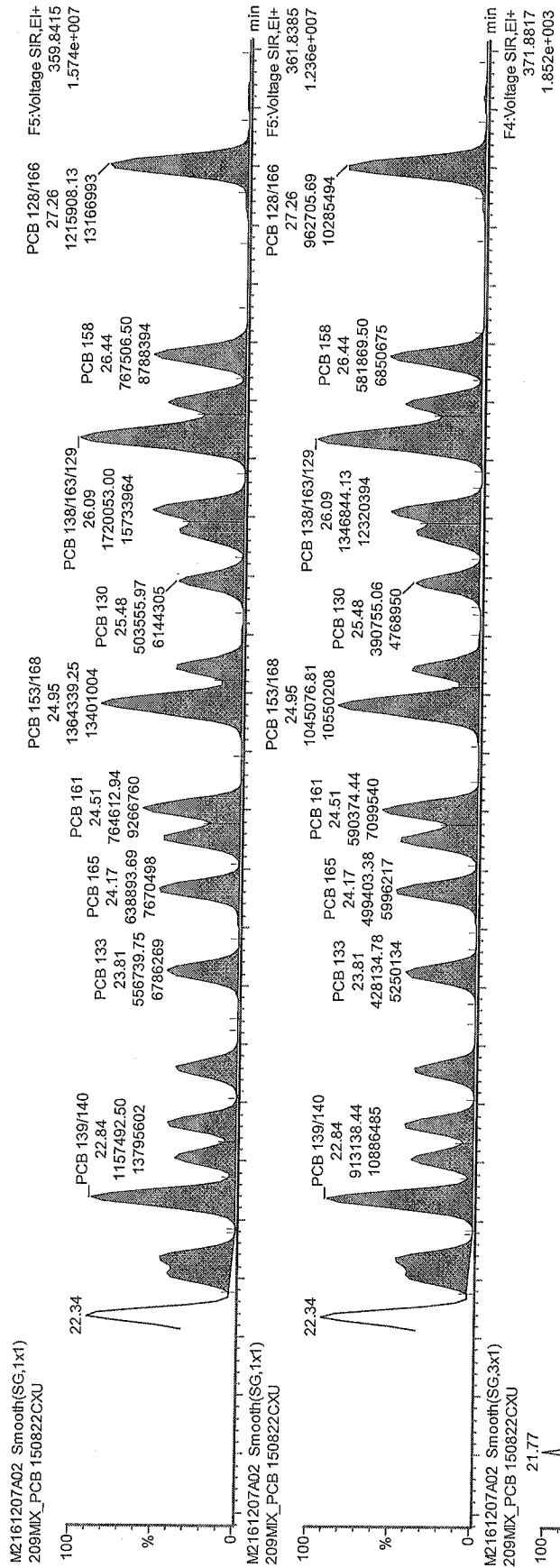




BSE-JOS

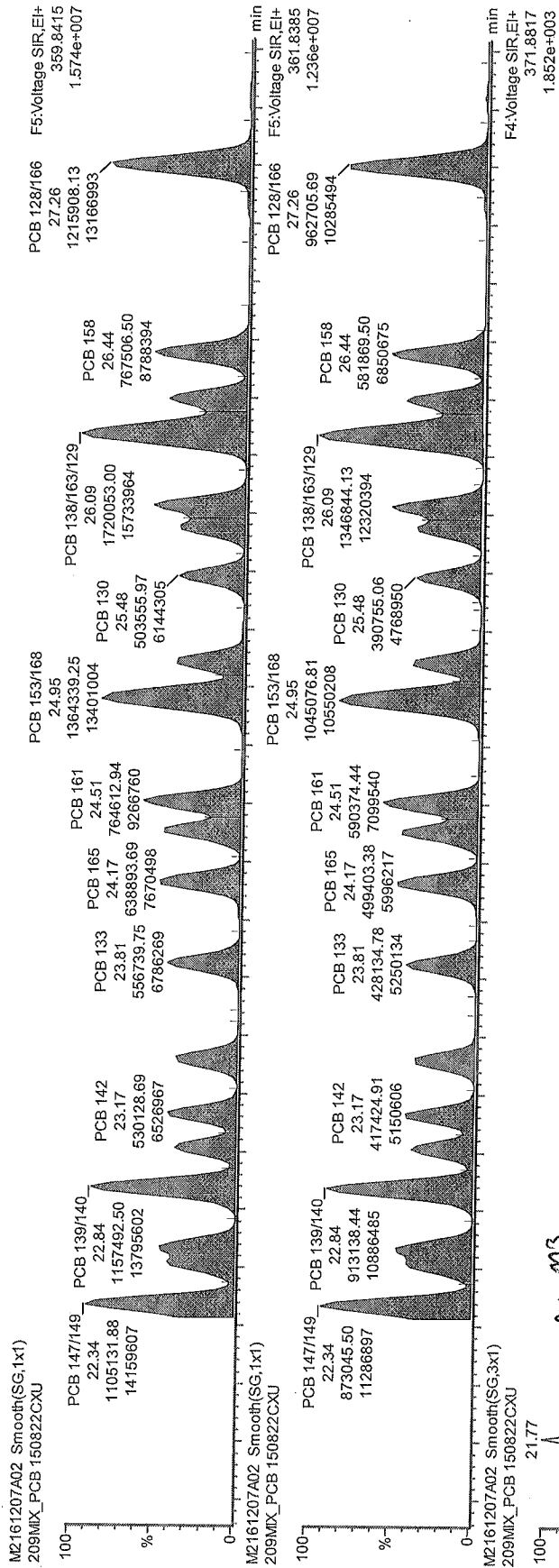
2016/04





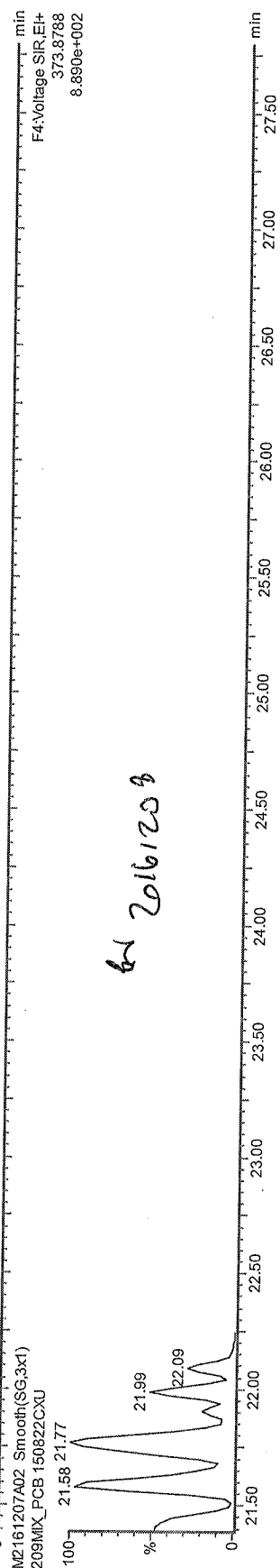
BGF003

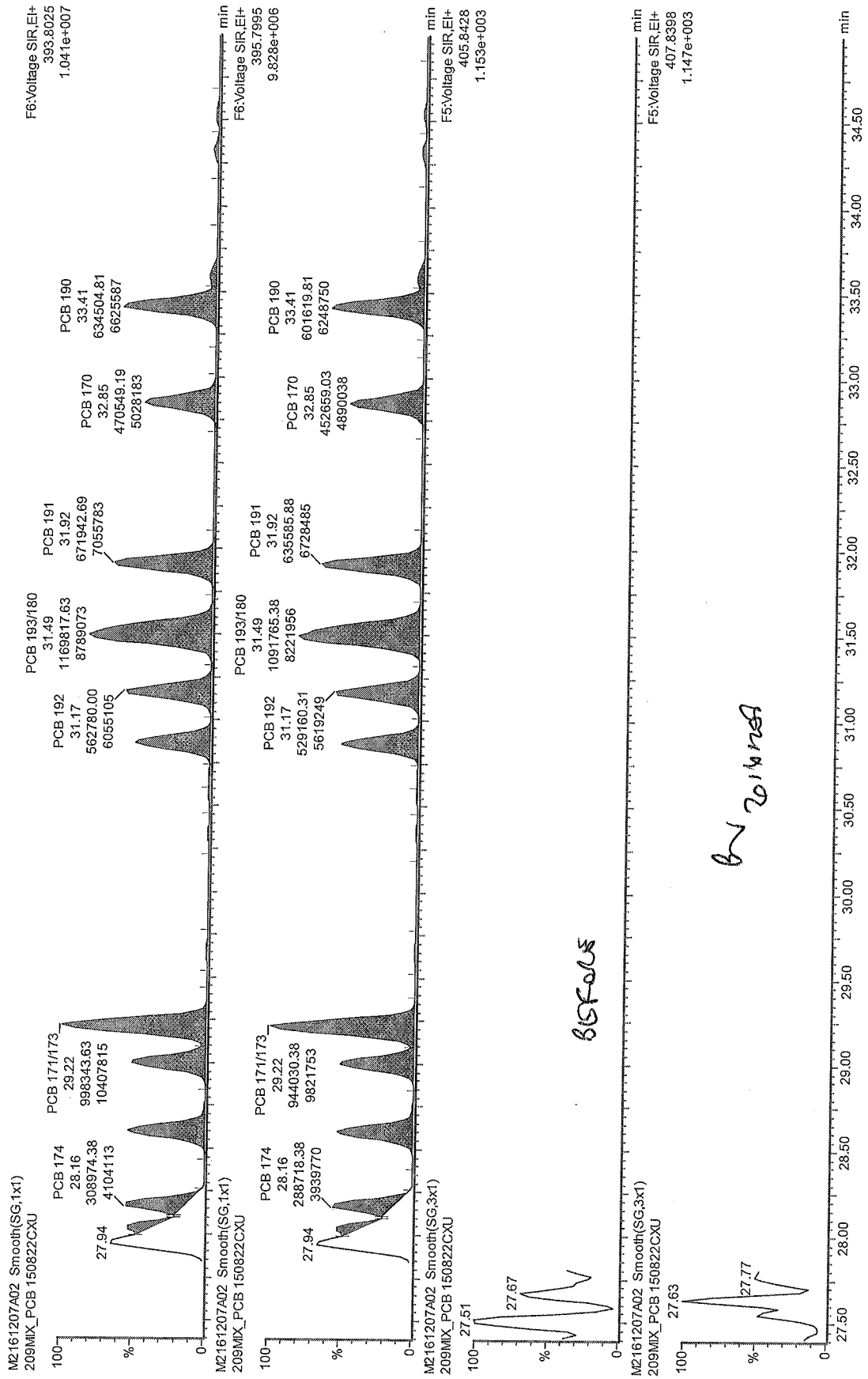
on 2/16/2008

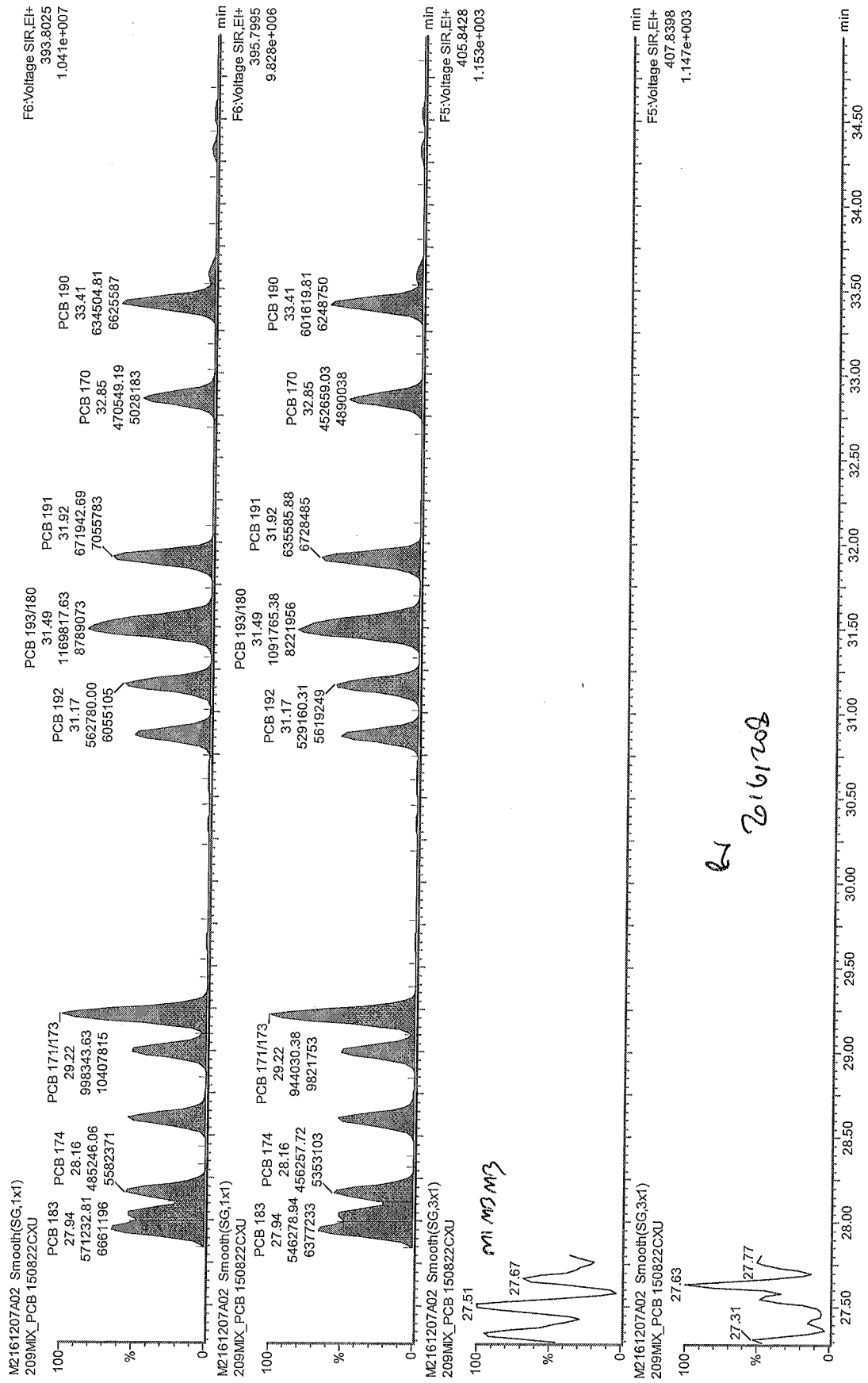


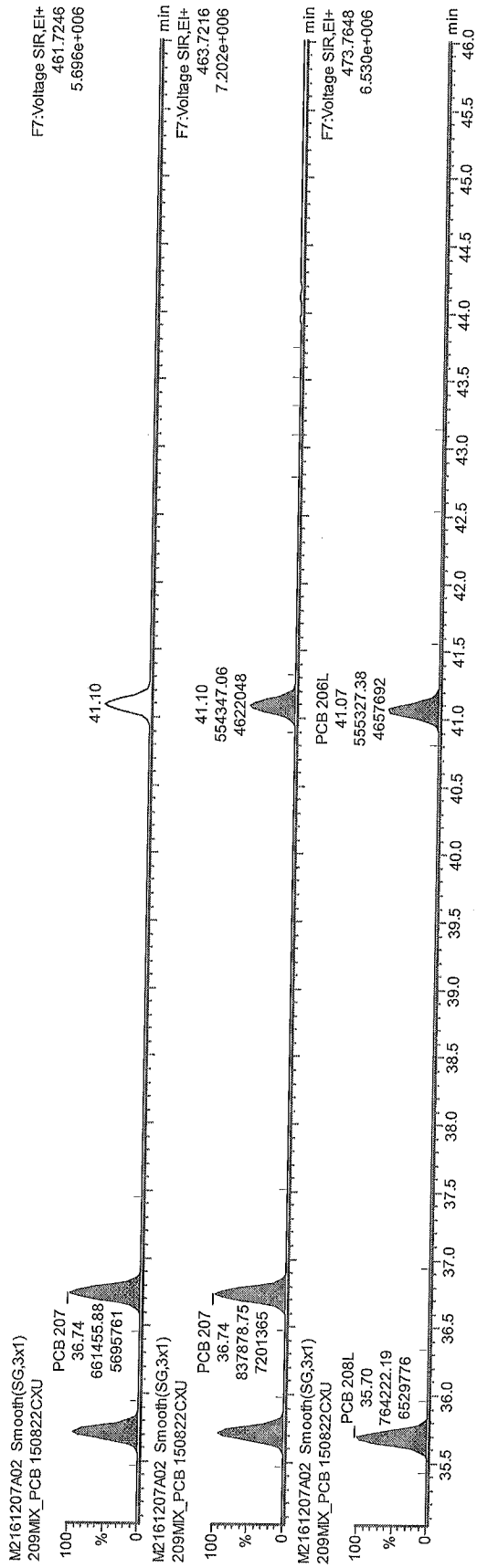
M1 M3

2016/20/3



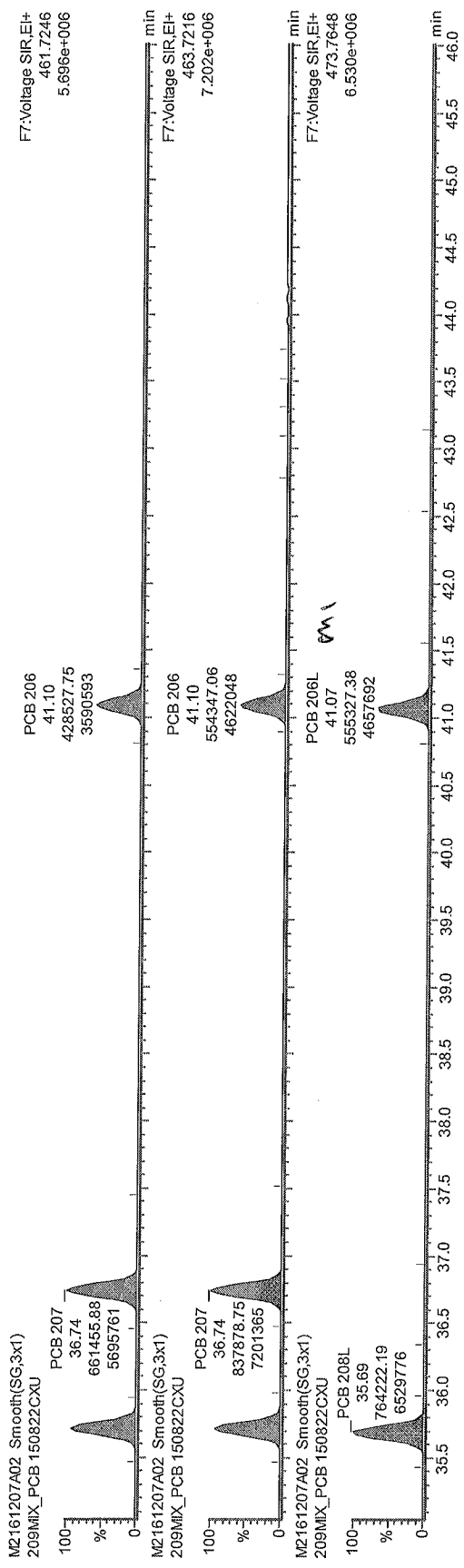






before

on 2016/12/28



bs 2016/1/28

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:21 PM

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668_M2161207A.mdb 08 Dec 2016 12:46:45

Calibration: C:\MassLynx\Default.pro\Curvedb\m2161207A_209.cdb 08 Dec 2016 13:35:56

ID:

Date: 07-Dec-2016

Time: 09:21:59

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio FL...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	1016059	308577	3.29	YES	bb	27.492	10.0	110	165	1.425
2	PCB 2	9.93	1160871	357653	3.25	YES	bd	25.000	0.0	100		1.650
3	PCB 3	10.02	988293	306484	3.22	YES	dd	27.851	11.4	111	166	1.422
4	PCB 4	10.14	272009	170183	1.60	YES	bd	25.184	0.7	101	167	1.195
5	PCB 10	10.23	467481	291864	1.60	YES	db	25.000	0.0	100		1.003
6	PCB 9	11.03	957605	649570	1.47	YES	bd	25.000	0.0	100		2.123
7	PCB 7	11.09	823615	561958	1.47	YES	dd	25.000	0.0	100		1.830
8	PCB 6	11.19	927452	634657	1.46	YES	dd	25.000	0.0	100		2.063
9	PCB 5	11.33	789580	550253	1.43	YES	MM	25.000	0.0	100		1.769
10	PCB 8	11.37	940504	631831	1.49	YES	MM	25.000	0.0	100		2.077
11	PCB 14	12.06	939825	637779	1.47	YES	bd	25.000	0.0	100		2.083
12	PCB 11	12.42	915657	621168	1.47	YES	dd	25.000	0.0	100		2.030
13	PCB 13/12	12.57	1652346	1142243	1.45	YES	dd	50.000	0.0	100		1.845
14	PCB 15	12.71	815707	581684	1.40	YES	ds	29.311	17.2	117	168	1.221
15	PCB 19	11.49	248459	240704	1.03	YES	bb	24.646	-1.4	99	169	1.140
16	PCB 30/18	12.28	711211	667641	1.07	YES	bd	50.000	0.0	100		0.904
17	PCB 17	12.48	283084	270929	1.04	YES	dd	25.000	0.0	100		0.726
18	PCB 27	12.57	428619	404182	1.06	YES	dd	25.000	0.0	100		1.092
19	PCB 24	12.65	364961	350548	1.04	YES	MM	25.000	0.0	100		0.938
20	PCB 16	12.69	218961	200262	1.09	YES	MM	25.000	0.0	100		0.550
21	PCB 32	12.91	459285	435897	1.05	YES	db	25.000	0.0	100		1.174
22	PCB 34	13.49	686191	720022	0.95	YES	MM	25.000	0.0	100		1.844
23	PCB 23	13.58	658506	681989	0.97	YES	MM	25.000	0.0	100		1.758
24	PCB 26/29	13.74	1436215	1490496	0.96	YES	dd	50.000	0.0	100		1.919
25	PCB 25	13.84	747183	775789	0.96	YES	dd	25.000	0.0	100		1.997
26	PCB 31	13.99	753051	778358	0.97	YES	dd	25.000	0.0	100		2.008
27	PCB 28/20	14.15	1345363	1390815	0.97	YES	dd	50.000	0.0	100		1.794
28	PCB 21/33	14.25	1425313	1492942	0.95	YES	dd	50.000	0.0	100		1.913
29	PCB 22	14.48	613584	650700	0.94	YES	db	25.000	0.0	100		1.658
30	PCB 36	15.29	835943	870725	0.96	YES	dd	25.000	0.0	100		2.238
31	PCB 39	15.49	680247	715275	0.95	YES	dd	25.000	0.0	100		1.830
32	PCB 38	15.86	684810	719043	0.95	YES	dd	25.000	0.0	100		1.841
33	PCB 35	16.10	692961	742655	0.93	YES	dd	25.000	0.0	100		1.883
34	PCB 37	16.36	590923	624844	0.95	YES	db	28.146	12.6	113	170	1.109
35	PCB 54	12.85	404584	532973	0.76	YES	bb	52.915	5.8	106	171	1.079
36	PCB 53/50	13.88	995876	1292953	0.77	YES	bb	100.0...	0.0	100		0.855
37	PCB 45/51	14.22	945811	1244818	0.76	YES	bd	100.0...	0.0	100		0.819
38	PCB 46	14.36	410786	534463	0.77	YES	db	50.000	0.0	100		0.707
39	PCB 52	15.08	507824	673633	0.75	YES	bd	50.000	0.0	100		0.883
40	PCB 73	15.15	655223	857636	0.76	YES	dd	50.000	0.0	100		1.131
41	PCB 43	15.22	326203	420809	0.77	YES	dd	50.000	0.0	100		0.558
42	PCB 69/49	15.34	1130463	1479157	0.76	YES	dd	100.0...	0.0	100		0.975

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:21 PM

ID:

Date: 07-Dec-2016

Time: 09:21:59

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra.	Ratio Fl.	Flags	pg/ul	%Dev	%Rec	IS#	RRF
43	PCB 48	15.53	446036	586507	0.76	YES	dd	50.000	0.0	100		0.772
44	PCB 44/47/65	15.67	1531962	1991763	0.77	YES	dd	150.0...	0.0	100		0.878
45	PCB 59/62/75	15.84	1907024	2506059	0.76	YES	dd	150.0...	0.0	100		1.100
46	PCB 42	15.96	427783	554102	0.77	YES	dd	50.000	0.0	100		0.734
47	PCB 40/41/71	16.24	1398717	1829630	0.76	YES	dd	150.0...	0.0	100		0.804
48	PCB 64	16.37	603006	802285	0.75	YES	db	50.000	0.0	100		1.050
49	PCB 72	16.86	1058203	1457079	0.73	YES	MM	50.000	0.0	100		1.880
50	PCB 68	17.05	982429	1353474	0.73	YES	MM	50.000	0.0	100		1.746
51	PCB 57	17.32	977303	1347234	0.73	YES	bd	50.000	0.0	100		1.738
52	PCB 58	17.47	916156	1245059	0.74	YES	dd	50.000	0.0	100		1.616
53	PCB 67	17.57	1043275	1410385	0.74	YES	dd	50.000	0.0	100		1.834
54	PCB 63	17.76	1014636	1417631	0.72	YES	dd	50.000	0.0	100		1.818
55	PCB 61/70/74/76	17.97	3622627	4948548	0.73	YES	dd	200.0...	0.0	100		1.602
56	PCB 66	18.19	1019727	1419507	0.72	YES	dd	50.000	0.0	100		1.823
57	PCB 55	18.33	836550	1132375	0.74	YES	dd	50.000	0.0	100		1.472
58	PCB 56	18.67	847380	1173448	0.72	YES	dd	50.000	0.0	100		1.511
59	PCB 60	18.82	838999	1156540	0.73	YES	dd	50.000	0.0	100		1.492
60	PCB 80	19.06	1123032	1526749	0.74	YES	dd	50.000	0.0	100		1.981
61	PCB 79	20.18	1102720	1522913	0.72	YES	db	50.000	0.0	100		1.963
62	PCB 78	20.63	966185	1331565	0.73	YES	bs	50.000	0.0	100		1.718
63	PCB 81	20.97	942806	1309075	0.72	YES	dd	60.151	20.3	120	172	1.404
64	PCB 77	21.41	813597	1124519	0.72	YES	dd	51.741	3.5	103	173	1.258
65	PCB 104	15.63	578744	369371	1.57	YES	bd	46.871	-6.3	94	174	1.113
66	PCB 96	15.86	616265	395816	1.56	YES	db	50.000	0.0	100		0.728
67	PCB 103	16.98	680416	427849	1.59	YES	bd	50.000	0.0	100		0.797
68	PCB 94	17.11	495136	313459	1.58	YES	dd	50.000	0.0	100		0.582
69	PCB 95	17.40	603865	383679	1.57	YES	dd	50.000	0.0	100		0.710
70	PCB 100/93/102/98	17.56	2199761	1395514	1.58	YES	dd	200.0...	0.0	100		0.646
71	PCB 88/91	17.95	1122328	721431	1.56	YES	dd	100.0...	0.0	100		0.663
72	PCB 84	18.14	498285	317861	1.57	YES	dd	50.000	0.0	100		0.587
73	PCB 89	18.46	563260	356494	1.58	YES	dd	50.000	0.0	100		0.661
74	PCB 121	18.70	747331	468462	1.60	YES	dd	50.000	0.0	100		0.874
75	PCB 92	18.97	581974	364361	1.60	YES	dd	50.000	0.0	100		0.681
76	PCB 113/90/101	19.36	1941123	1246246	1.56	YES	dd	150.0...	0.0	100		0.764
77	PCB 83/99	19.81	1109477	714329	1.55	YES	dd	100.0...	0.0	100		0.656
78	PCB 112	19.91	754547	475714	1.59	YES	dd	50.000	0.0	100		0.885
79	PCB 109/119/86/97/...	20.18	3899870	2508364	1.55	YES	ds	300.0...	0.0	100		0.768
80	PCB 117/116/85	20.76	2062981	1308835	1.58	YES	MM	150.0...	0.0	100		0.808
81	PCB 110/115	20.86	1355458	852137	1.59	YES	dd	100.0...	0.0	100		0.794
82	PCB 82	21.12	494738	318784	1.55	YES	dd	50.000	0.0	100		0.585
83	PCB 111	21.41	724136	451432	1.60	YES	dd	50.000	0.0	100		0.845
84	PCB 120	21.78	828671	532240	1.56	YES	dd	50.000	0.0	100		0.979
85	PCB 108/124	22.73	2339871	1568918	1.49	YES	dd	100.0...	0.0	100		1.406
86	PCB 107	22.93	1306290	896784	1.46	YES	dd	50.000	0.0	100		1.584
87	PCB 123	23.03	1054963	717128	1.47	YES	dd	58.140	16.3	116	175	1.102
88	PCB 106	23.13	1192363	789223	1.51	YES	dd	50.000	0.0	100		1.425

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:21 PM

ID:

Date: 07-Dec-2016

Time: 09:21:59

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra.	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
89	PCB 118	23.30	1081240	728633	1.48	YES	dd	56.233	12.5	112	176	1.172
90	PCB 122	23.59	1152371	765028	1.51	YES	dd	50.000	0.0	100		1.379
91	PCB 114	23.78	1069543	741563	1.44	YES	db	58.376	16.8	117	177	1.256
92	PCB 105	24.32	1203999	819275	1.47	YES	dd	64.572	29.1	129	178	1.344
93	PCB 127	25.65	1233620	836724	1.47	YES	ds	50.000	0.0	100		1.489
94	PCB 126	27.16	1054223	705428	1.49	YES	bd	57.269	14.5	115	179	1.188
95	PCB 155	19.23	572904	447409	1.28	YES	bd	49.136	-1.7	98	180	1.061
96	PCB 152	19.38	603933	481202	1.25	YES	dd	50.000	0.0	100		0.762
97	PCB 150	19.50	504039	391939	1.29	YES	dd	50.000	0.0	100		0.629
98	PCB 136	19.77	572204	446212	1.28	YES	dd	50.000	0.0	100		0.715
99	PCB 145	20.00	501277	398934	1.26	YES	db	50.000	0.0	100		0.632
100	PCB 148	21.10	425224	338321	1.26	YES	bb	50.000	0.0	100		0.536
101	PCB 151/135	21.60	788509	617004	1.28	YES	bd	100.0...	0.0	100		0.493
102	PCB 154	21.78	475561	371384	1.28	YES	dd	50.000	0.0	100		0.594
103	PCB 144	22.04	432732	335964	1.29	YES	db	50.000	0.0	100		0.540
104	PCB 147/149	22.33	1105132	873046	1.27	YES	MM	100.0...	0.0	100		0.694
105	PCB 134/143	22.59	998210	785618	1.27	YES	MM	100.0...	0.0	100		0.626
106	PCB 139/140	22.84	1157493	913138	1.27	YES	bd	100.0...	0.0	100		0.727
107	PCB 131	23.01	468608	368902	1.27	YES	dd	50.000	0.0	100		0.588
108	PCB 142	23.17	530129	417425	1.27	YES	dd	50.000	0.0	100		0.665
109	PCB 132	23.41	472000	366428	1.29	YES	db	50.000	0.0	100		0.588
110	PCB 133	23.81	556740	428135	1.30	YES	bd	50.000	0.0	100		0.691
111	PCB 165	24.17	638894	499403	1.28	YES	dd	50.000	0.0	100		0.799
112	PCB 146	24.39	617467	481256	1.28	YES	dd	50.000	0.0	100		0.771
113	PCB 161	24.51	764613	590374	1.29	YES	dd	50.000	0.0	100		0.951
114	PCB 153/168	24.95	1364339	1045077	1.30	YES	dd	100.0...	0.0	100		0.846
115	PCB 141	25.10	519543	431106	1.21	YES	dd	50.000	0.0	100		0.667
116	PCB 130	25.48	503556	390755	1.29	YES	dd	50.000	0.0	100		0.628
117	PCB 137	25.70	511969	393747	1.30	YES	dd	50.000	0.0	100		0.636
118	PCB 164	25.78	710712	533740	1.33	YES	dd	50.000	0.0	100		0.873
119	PCB 138/163/129	26.09	1720053	1346844	1.28	YES	dd	150.0...	0.0	100		0.718
120	PCB 160	26.24	618869	466897	1.33	YES	dd	50.000	0.0	100		0.762
121	PCB 158	26.44	767507	581870	1.32	YES	db	50.000	0.0	100		0.947
122	PCB 128/166	27.26	1215908	962706	1.26	YES	dd	100.0...	0.0	100		0.765
123	PCB 159	28.22	1090815	928787	1.17	YES	db	50.000	0.0	100		1.417
124	PCB 162	28.49	989128	835103	1.18	YES	bd	50.000	0.0	100		1.280
125	PCB 167	28.96	1109028	945874	1.17	YES	bd	65.129	30.3	130	181	1.239
126	PCB 156/157	30.12	2032892	1733136	1.17	YES	bd	120.9...	20.9	121	182	1.253
127	PCB 169	33.48	947443	782263	1.21	YES	bb	56.411	12.8	113	183	1.098
128	PCB 188	23.75	508996	482675	1.05	YES	bd	48.051	-3.9	96	184	1.012
129	PCB 179	24.05	560723	534234	1.05	YES	db	50.000	0.0	100		1.017
130	PCB 184	24.51	526235	501979	1.05	YES	bd	50.000	0.0	100		0.955
131	PCB 176	24.83	537967	518185	1.04	YES	db	50.000	0.0	100		0.981
132	PCB 186	25.24	477800	445902	1.07	YES	bb	50.000	0.0	100		0.858
133	PCB 178	26.50	385445	361787	1.07	YES	bb	50.000	0.0	100		0.694
134	PCB 175	27.09	404924	389169	1.04	YES	bd	50.000	0.0	100		0.737

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

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ID:

Date: 07-Dec-2016

Time: 09:21:59

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
135	PCB 187	27.34	386750	362553	1.07	YES	dd	50.000	0.0	100		0.696
136	PCB 182	27.55	407144	379856	1.07	YES	db	50.000	0.0	100		0.731
137	PCB 183	27.94	571233	546279	1.05	YES	MM	50.000	0.0	100		1.038
138	PCB 185	28.05	499198	466252	1.07	YES	MM	50.000	0.0	100		0.896
139	PCB 174	28.16	485246	456258	1.06	YES	MM	50.000	0.0	100		0.874
140	PCB 177	28.61	502570	471609	1.07	YES	bd	50.000	0.0	100		0.905
141	PCB 181	29.00	480393	450379	1.07	YES	dd	50.000	0.0	100		0.864
142	PCB 171/173	29.22	998344	944030	1.06	YES	db	100.0...	0.0	100		0.902
143	PCB 172	30.86	491513	467004	1.05	YES	dd	50.000	0.0	100		0.890
144	PCB 192	31.17	562780	529160	1.06	YES	dd	50.000	0.0	100		1.014
145	PCB 193/180	31.49	1169818	1091765	1.07	YES	dd	100.0...	0.0	100	185	1.260
146	PCB 191	31.92	671943	635586	1.06	YES	db	50.000	0.0	100		1.214
147	PCB 170	32.85	470549	452659	1.04	YES	bb	48.388	-3.2	97	186	1.167
148	PCB 190	33.41	634505	601620	1.05	YES	bd	50.000	0.0	100		1.148
149	PCB 189	36.23	799254	835013	0.96	YES	db	54.747	9.5	109	187	0.997
150	PCB 202	28.73	643711	706456	0.91	YES	bb	69.035	-8.0	92	188	0.994
151	PCB 201	29.66	771016	849531	0.91	YES	bb	75.000	0.0	100		1.104
152	PCB 204	30.34	764569	847442	0.90	YES	bd	75.000	0.0	100		1.098
153	PCB 197	30.58	668175	739216	0.90	YES	dd	75.000	0.0	100		0.959
154	PCB 200	30.66	786851	866127	0.91	YES	db	75.000	0.0	100		1.126
155	PCB 198/199	33.58	1017924	1138100	0.89	YES	bb	150.0...	0.0	100		0.734
156	PCB 196	34.31	536441	595707	0.90	YES	bd	75.000	0.0	100		0.771
157	PCB 203	34.53	502625	556716	0.90	YES	db	75.000	0.0	100		0.721
158	PCB 195	35.96	673258	750554	0.90	YES	db	75.000	0.0	100		0.970
159	PCB 194	38.58	720348	798996	0.90	YES	bd	75.000	0.0	100		1.035
160	PCB 205	39.12	773100	862791	0.90	YES	db	72.594	-3.2	97	189	1.037
161	PCB 208	35.72	604382	770711	0.78	YES	bb	73.867	-1.5	98	190	1.066
162	PCB 207	36.74	661456	837879	0.79	YES	bb	75.000	0.0	100		1.338
163	PCB 206	41.10	428528	554347	0.77	YES	MM	71.979	-4.0	96	191	1.034
164	PCB 209	42.94	583899	488244	1.20	YES	bb	77.806	3.7	104	192	1.062
165	PCB 1L	8.83	2850863	867100	3.29	YES	bb	107.5...	7.6	108	199	0.883
166	PCB 3L	10.01	2776076	866473	3.20	YES	bd	104.5...	4.6	105	199	0.865
167	PCB 4L	10.13	910032	570256	1.60	YES	bb	124.9...	24.9	125	199	0.352
168	PCB 15L	12.71	2850491	1726807	1.65	YES	bs	102.2...	2.2	102	199	1.088
169	PCB 19L	11.49	879284	837073	1.05	YES	bb	118.1...	18.1	118	199	0.408
170	PCB 37L	16.34	2286600	2097929	1.09	YES	bb	89.769	-10.2	90	200	2.346
171	PCB 54L	12.85	770571	966954	0.80	YES	bb	122.6...	22.7	123	200	0.930
172	PCB 81L	20.95	1440396	1767958	0.81	YES	bb	91.526	-8.5	92	200	1.717
173	PCB 77L	21.39	1375624	1705089	0.81	YES	bb	91.655	-8.3	92	200	1.649
174	PCB 104L	15.61	1049081	654113	1.60	YES	bb	111.9...	11.9	112	201	1.082
175	PCB 123L	23.00	1990641	1226259	1.62	YES	dd	89.106	-10.9	89	201	2.043
176	PCB 118L	23.29	1921866	1166782	1.65	YES	dd	89.051	-10.9	89	201	1.962
177	PCB 114L	23.75	1792143	1091933	1.64	YES	dd	89.398	-10.6	89	201	1.832
178	PCB 105L	24.31	1879250	1132681	1.66	YES	db	90.505	-9.5	91	201	1.913
179	PCB 126L	27.12	1848392	1115054	1.66	YES	bb	90.635	-9.4	91	201	1.882
180	PCB 155L	19.21	1072368	851764	1.26	YES	bb	109.9...	10.0	110	202	1.162

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

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ID:

Date: 07-Dec-2016

Time: 09:21:59

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
181	PCB 167L	28.94	1887779	1429599	1.32	YES	db	88.300	-11.7	88	202	2.003
182	PCB 156L/157L	30.10	3414819	2597591	1.32	YES	bb	174.9...	-12.5	87	202	1.815
183	PCB 169L	33.46	1783444	1367243	1.30	YES	bb	88.799	-11.2	89	202	1.903
184	PCB 188L	23.73	1018011	941207	1.08	YES	bb	107.2...	7.2	107	202	1.183
185	PCB 180L	31.53	925346	869421	1.06	YES	bb	100.8...	0.9	101	203	1.230
186	PCB 170L	32.83	812202	770330	1.05	YES	bb	99.253	-0.7	99	203	1.084
187	PCB 189L	36.21	1708341	1570629	1.09	YES	bd	92.750	-7.3	93	203	2.247
188	PCB 202L	28.71	861239	950209	0.91	YES	bd	104.2...	4.3	104	203	1.241
189	PCB 205L	39.07	1001036	1102874	0.91	YES	bb	97.567	-2.4	98	203	1.442
190	PCB 208L	35.69	764222	956379	0.80	YES	bb	101.7...	1.7	102	203	1.179
191	PCB 206L	41.07	555327	712543	0.78	YES	bb	106.7...	6.7	107	203	0.869
192	PCB 209L	42.92	734992	610690	1.20	YES	bb	122.1...	22.2	122	203	0.922
193	PCB 28L	14.13	2452870	2267621	1.08	YES	ds	90.869	-9.1	91	200	2.526
194	PCB 111L	21.39	1342454	831479	1.62	YES	bb	103.6...	3.7	104	201	1.381
195	PCB 178L	26.46	620920	579240	1.07	YES	bb	111.4...	11.4	111	202	0.725
196	PCB 31L	13.98	2373568	2208464	1.08	YES	dd	88.353	-11.6	88	200	2.452
197	PCB 95L	17.39	921642	569491	1.62	YES	bb	97.915	-2.1	98	201	0.947
198	PCB 153L	24.92	1078470	833487	1.29	YES	bb	96.967	-3.0	97	202	1.155
199	PCB 9L	11.01	2635997	1572784	1.68	YES	bd	100.0...	0.0	100	0	4208...
200	PCB 52L	15.06	827962	1040788	0.80	YES	bb	100.0...	0.0	100	0	1868...
201	PCB 101L	19.36	972517	601965	1.62	YES	db	100.0...	0.0	100	0	1574...
202	PCB 138L	26.05	933630	722442	1.29	YES	bd	100.0...	0.0	100	0	1656...
203	PCB 194L	38.56	693234	766130	0.90	YES	bb	100.0...	0.0	100	0	1459...
204	Total MoCB F1							81.157			165	
205	Total MoCB labeled...							212.3...			199	
206	Total DiCB F1							50.184			167	
207	Total DiCB labeled F1							124.9...			199	
208	Total DiCB F2							255.3...			168	
209	Total DiCB labeled F2							202.2...			199	
210	Total TriCB F2							199.6...			169	
211	Total TriCB labeled ...							119.4...			199	
212	Total TriCB F3							409.1...			170	
213	Total TriCB labeled ...							270.6...			200	
214	Total TeCB F2							52.915			171	
215	Total TeCB labeled ...							122.6...			200	
216	Total TeCB F3							1100....			171	
217	Total TeCB labeled ...							100.0...			200	
218	Total TeCB F4							970.6...			172	
219	Total TeCB labeled ...							186.3...			200	
220	Total PeCB F3							96.871			174	
221	Total PeCB labeled ...							111.9...			201	
222	Total PeCB F4							1654....			175	
223	Total PeCB labeled ...							301.5...			201	
224	Total PeCB F5							603.5...			175	
225	Total PeCB labeled ...							450.2...			201	
226	Total HxCB F4							499.1...			180	

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDVM2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

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ID:

Date: 07-Dec-2016

Time: 09:21:59

Instrument:

Description: 209MIX_PCB 150822CXU

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
227	Total HxCB labeled ...							110.4...			202	
228	Total HxCB F5							1302....			181	
229	Total HxCB labeled ...							196.9...			202	
230	Total HxCB F6							353.1...			181	
231	Total HxCB labeled ...							353.8...			202	
232	Total HpCB F5							448.0...			184	
233	Total HpCB labeled ...							219.7...			203	
234	Total HpCB F6							712.1...			185	
235	Total HpCB labeled ...							200.5...			203	
236	Total HpCB F7							65.199			187	
237	Total HpCB labeled ...							98.714			203	
238	Total OcCB F6							669.0...			188	
239	Total OcCB labeled ...							104.5...			203	
240	Total OcCB F7							228.8...			189	
241	Total OcCB labeled ...							197.5...			203	
242	Total NoCB F7							220.8...			190	
243	Total NoCB labeled ...							210.0...			203	
244	Total DeCB F7							77.806			192	
245	Total DeCB labeled ...							122.1...			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	

Quantify Audit Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

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Date	Time	Event	RT	Details	Comments
08-Dec-16	12:47:04	Process Integrate			
08-Dec-16	12:47:05	Process Calibrate			
08-Dec-16	12:47:05	Process Quantify			
08-Dec-16	12:47:05	Dataset Created			
08-Dec-16	12:47:23	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161207A_...	
08-Dec-16	13:27:25	Pre modification peak	11.372	Sample:M2161207A02, Compound:Total DiCB ...	
08-Dec-16	13:27:25	Peak modified	11.372	Sample:M2161207A02, Compound:Total DiCB ...	m1bv
08-Dec-16	13:27:25	Peak added	11.331	Sample:M2161207A02, Compound:Total DiCB ...	m1bv
08-Dec-16	13:27:25	Pre modification peak	11.372	Sample:M2161207A02, Compound:Total DiCB ...	
08-Dec-16	13:27:25	Peak modified	11.372	Sample:M2161207A02, Compound:Total DiCB ...	m1bv
08-Dec-16	13:27:25	Peak added	11.331	Sample:M2161207A02, Compound:Total DiCB ...	m1bv
08-Dec-16	13:29:17	Pre modification peak	12.687	Sample:M2161207A02, Compound:Total TriCB ...	
08-Dec-16	13:29:17	Peak modified	12.687	Sample:M2161207A02, Compound:Total TriCB ...	m1bv
08-Dec-16	13:29:17	Pre modification peak	12.646	Sample:M2161207A02, Compound:Total TriCB ...	
08-Dec-16	13:29:17	Peak modified	12.646	Sample:M2161207A02, Compound:Total TriCB ...	m1bv
08-Dec-16	13:29:17	Pre modification peak	12.646	Sample:M2161207A02, Compound:Total TriCB ...	
08-Dec-16	13:29:17	Peak modified	12.646	Sample:M2161207A02, Compound:Total TriCB ...	m1bv
08-Dec-16	13:29:17	Peak added	12.687	Sample:M2161207A02, Compound:Total TriCB ...	m1bv
08-Dec-16	13:30:12	Pre modification peak	13.582	Sample:M2161207A02, Compound:Total TriCB ...	
08-Dec-16	13:30:12	Peak modified	13.582	Sample:M2161207A02, Compound:Total TriCB ...	m3bv
08-Dec-16	13:30:12	Pre modification peak	13.495	Sample:M2161207A02, Compound:Total TriCB ...	
08-Dec-16	13:30:12	Peak modified	13.496	Sample:M2161207A02, Compound:Total TriCB ...	m3bv
08-Dec-16	13:30:27	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161207A_...	
08-Dec-16	13:31:34	Pre modification peak	17.046	Sample:M2161207A02, Compound:Total TeCB ...	
08-Dec-16	13:31:34	Peak modified	17.046	Sample:M2161207A02, Compound:Total TeCB ...	m3bv
08-Dec-16	13:31:34	Pre modification peak	16.858	Sample:M2161207A02, Compound:Total TeCB ...	
08-Dec-16	13:31:34	Peak modified	16.858	Sample:M2161207A02, Compound:Total TeCB ...	m3bv
08-Dec-16	13:31:34	Pre modification peak	17.046	Sample:M2161207A02, Compound:Total TeCB ...	
08-Dec-16	13:31:34	Peak modified	17.046	Sample:M2161207A02, Compound:Total TeCB ...	m3bv
08-Dec-16	13:31:34	Pre modification peak	16.858	Sample:M2161207A02, Compound:Total TeCB ...	
08-Dec-16	13:31:34	Peak modified	16.858	Sample:M2161207A02, Compound:Total TeCB ...	m3bv
08-Dec-16	13:32:29	Pre modification peak	20.762	Sample:M2161207A02, Compound:Total PeCB ...	
08-Dec-16	13:32:29	Peak modified	20.762	Sample:M2161207A02, Compound:Total PeCB ...	m3bv
08-Dec-16	13:32:29	Peak deleted	20.592	Sample:M2161207A02, Compound:Total PeCB ...	m3bv
08-Dec-16	13:32:29	Pre modification peak	20.762	Sample:M2161207A02, Compound:Total PeCB ...	
08-Dec-16	13:32:29	Peak modified	20.762	Sample:M2161207A02, Compound:Total PeCB ...	m3bv
08-Dec-16	13:32:29	Peak deleted	20.592	Sample:M2161207A02, Compound:Total PeCB ...	m3bv
08-Dec-16	13:33:37	Pre modification peak	22.590	Sample:M2161207A02, Compound:Total HxCB ...	
08-Dec-16	13:33:37	Peak modified	22.590	Sample:M2161207A02, Compound:Total HxCB ...	m,1bv
08-Dec-16	13:33:37	Peak added	22.335	Sample:M2161207A02, Compound:Total HxCB ...	m,1bv
08-Dec-16	13:33:37	Pre modification peak	22.590	Sample:M2161207A02, Compound:Total HxCB ...	
08-Dec-16	13:33:37	Peak modified	22.590	Sample:M2161207A02, Compound:Total HxCB ...	m,1bv
08-Dec-16	13:33:37	Peak added	22.335	Sample:M2161207A02, Compound:Total HxCB ...	m,1bv
08-Dec-16	13:35:16	Pre modification peak	28.164	Sample:M2161207A02, Compound:Total HpCB ...	
08-Dec-16	13:35:16	Peak modified	28.164	Sample:M2161207A02, Compound:Total HpCB ...	m1bv
08-Dec-16	13:35:16	Pre modification peak	28.028	Sample:M2161207A02, Compound:Total HpCB ...	
08-Dec-16	13:35:16	Peak modified	28.028	Sample:M2161207A02, Compound:Total HpCB ...	m1bv
08-Dec-16	13:35:16	Peak added	27.944	Sample:M2161207A02, Compound:Total HpCB ...	m1bv
08-Dec-16	13:35:16	Pre modification peak	28.164	Sample:M2161207A02, Compound:Total HpCB ...	
08-Dec-16	13:35:16	Peak modified	28.164	Sample:M2161207A02, Compound:Total HpCB ...	m1bv
08-Dec-16	13:35:16	Pre modification peak	28.045	Sample:M2161207A02, Compound:Total HpCB ...	
08-Dec-16	13:35:16	Peak modified	28.045	Sample:M2161207A02, Compound:Total HpCB ...	m1bv

Quantify Audit Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

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Date	Time	Event	RT	Details	Comments
08-Dec-16	13:35:16	Peak added	27.944	Sample:M2161207A02, Compound:Total HpCB ...	m1bv
08-Dec-16	13:35:53	Peak added	41.096	Sample:M2161207A02, Compound:Total NoCB ...	m1bv
08-Dec-16	13:36:14	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161207A_...	
08-Dec-16	13:36:32	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\m2...	
08-Dec-16	13:36:33	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161207A_...	

Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

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Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668_M2161207A.mdb 08 Dec 2016 12:46:45

Calibration: C:\MassLynx\Default.pro\Curvedb\m2161207A_209.cdb 08 Dec 2016 13:35:56

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

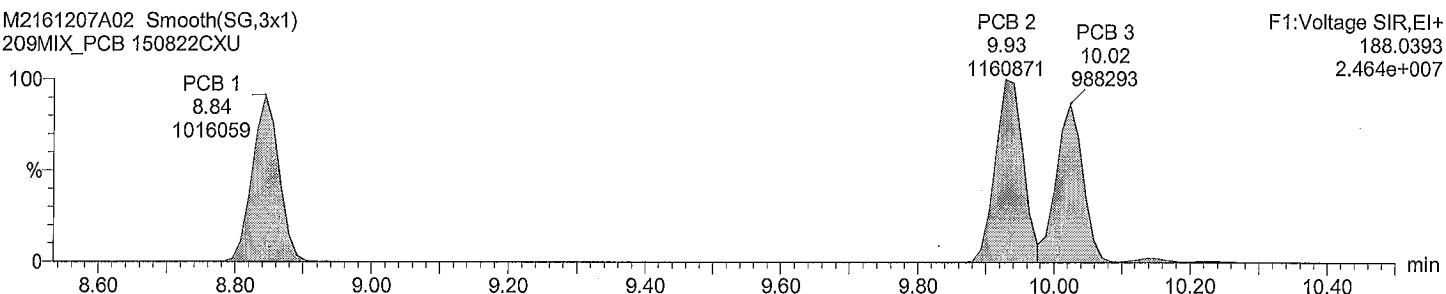
Date: 07-Dec-2016

Time: 09:21:59

Total MoCB F1

M2161207A02 Smooth(SG,3x1)

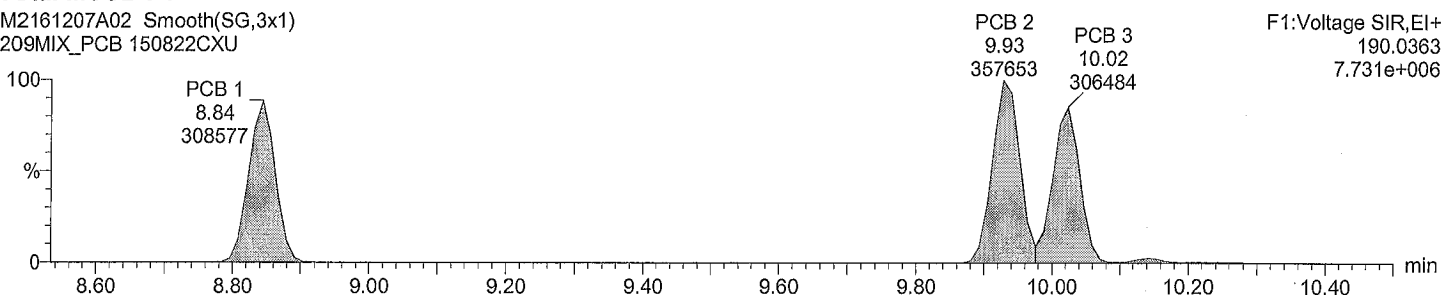
209MIX_PCB 150822CXU



Total MoCB F1

M2161207A02 Smooth(SG,3x1)

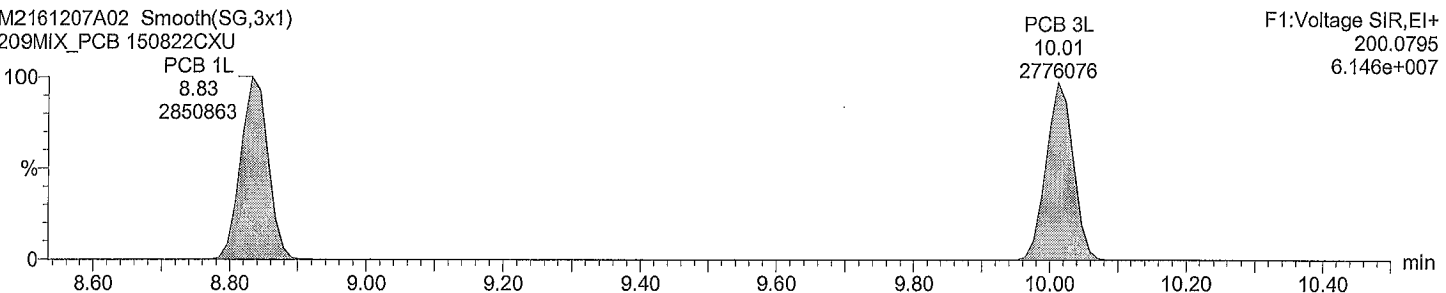
209MIX_PCB 150822CXU



Total MoCB labeled F1

M2161207A02 Smooth(SG,3x1)

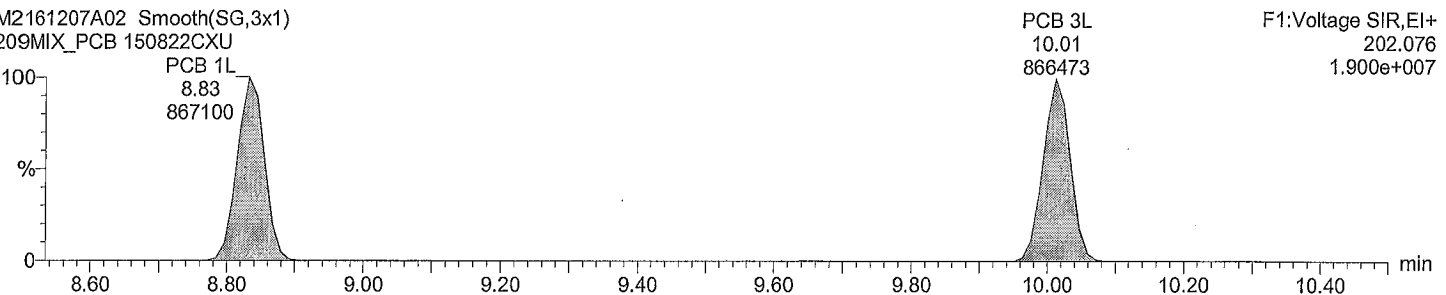
209MIX_PCB 150822CXU



Total MoCB labeled F1

M2161207A02 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

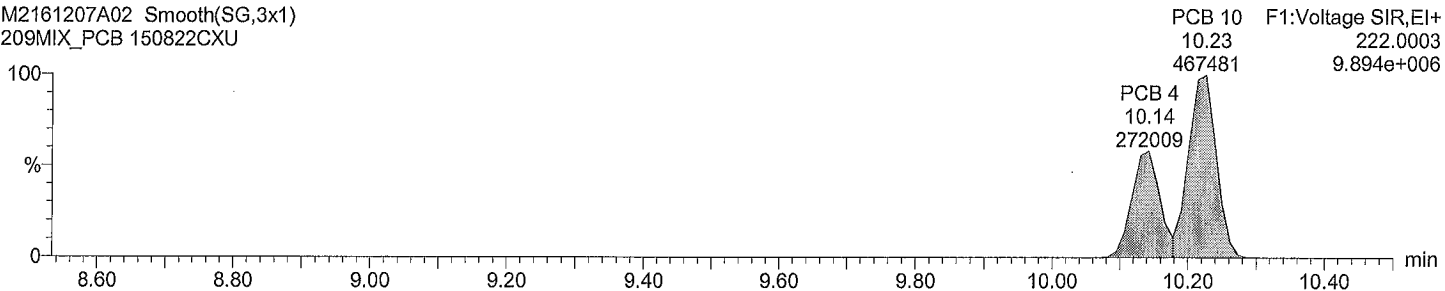
Vial: 2

Date: 07-Dec-2016

Time: 09:21:59

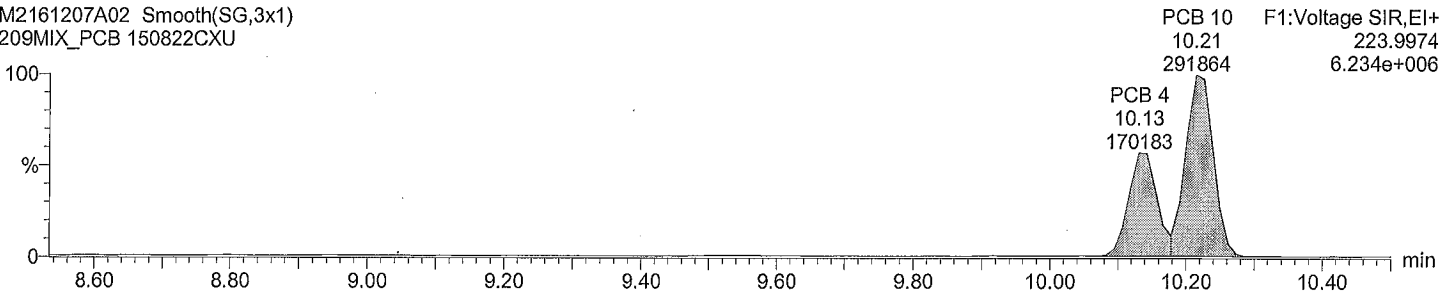
Total DiCB F1

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



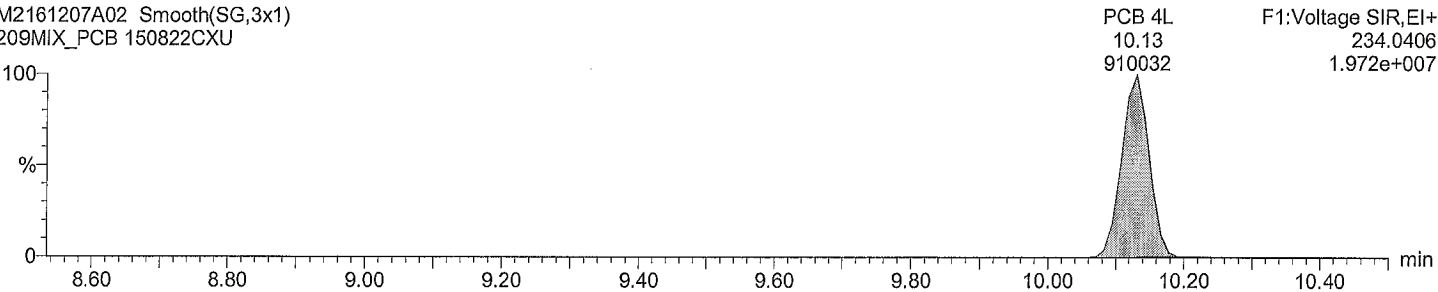
Total DiCB F1

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



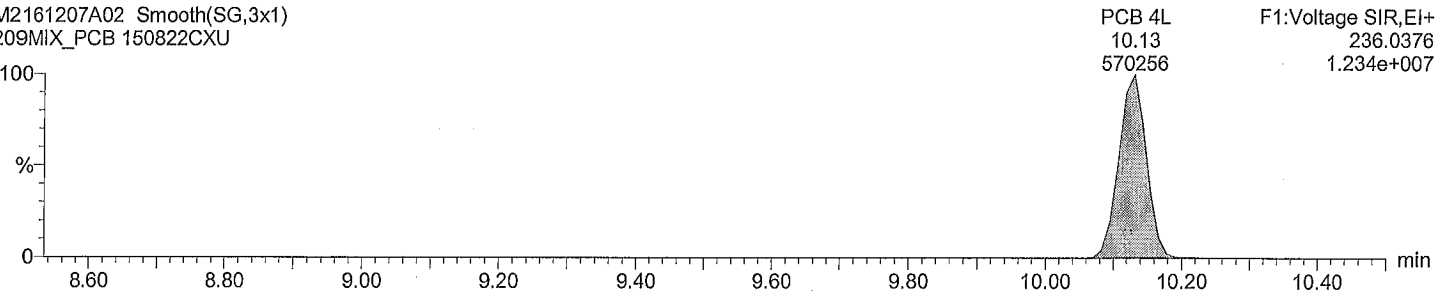
Total DiCB labeled F1

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total DiCB labeled F1

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 07-Dec-2016

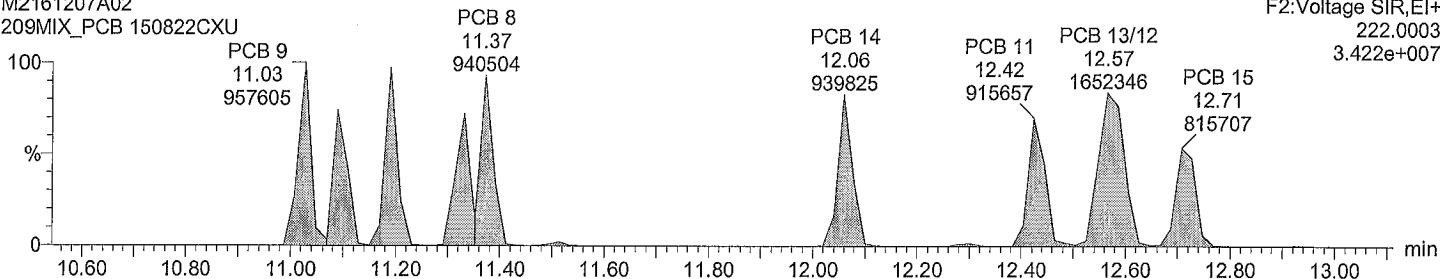
Time: 09:21:59

Total DiCB F2

M2161207A02

209MIX_PCB 150822CXU

F2:Voltage SIR,EI+
222.0003
3.422e+007

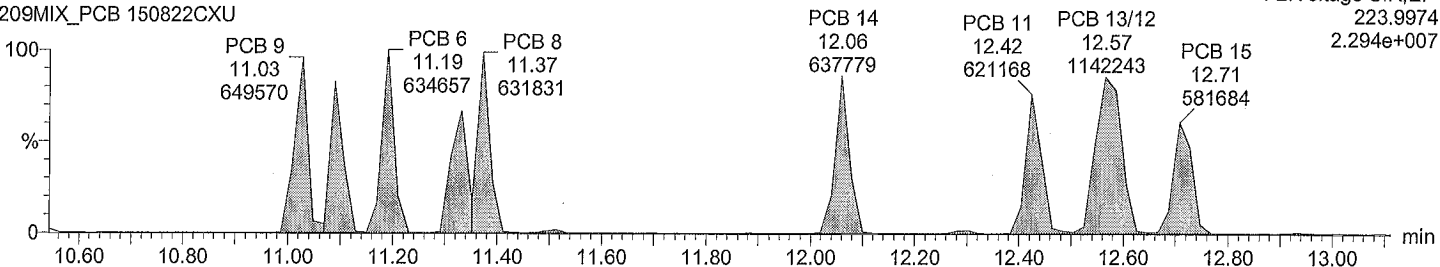


Total DiCB F2

M2161207A02

209MIX_PCB 150822CXU

F2:Voltage SIR,EI+
223.9974
2.294e+007

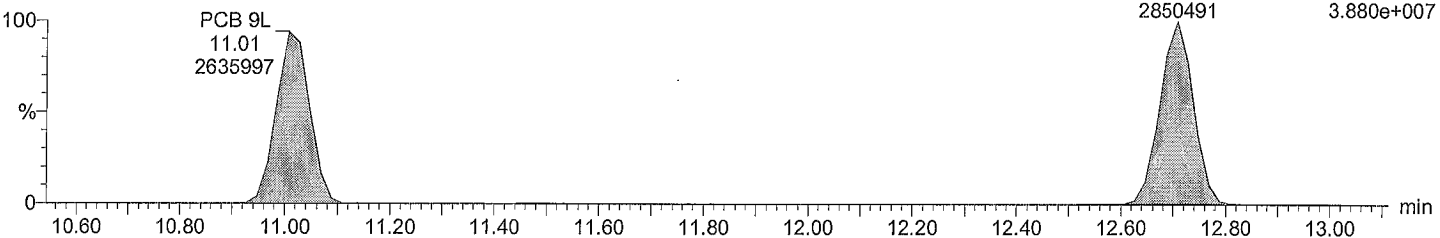


Total DiCB labeled F2

M2161207A02 Smooth(SG,3x1)

209MIX_PCB 150822CXU

PCB 15L F2:Voltage SIR,EI+
12.71 234.0406
2850491 3.880e+007

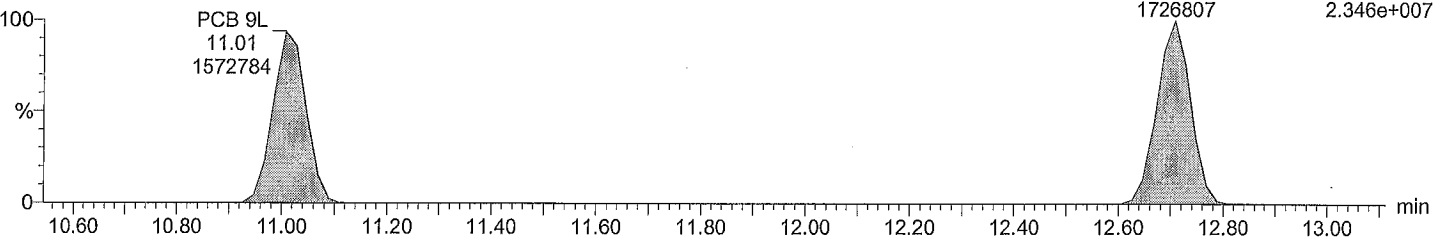


Total DiCB labeled F2

M2161207A02 Smooth(SG,3x1)

209MIX_PCB 150822CXU

PCB 15L F2:Voltage SIR,EI+
12.71 236.0376
1726807 2.346e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 07-Dec-2016

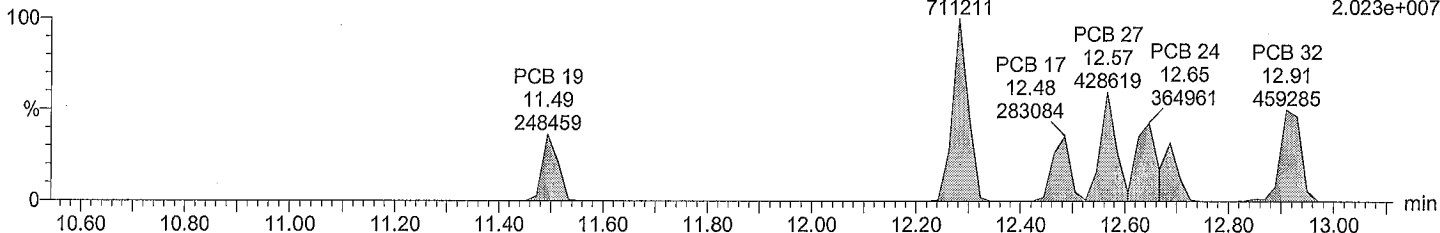
Time: 09:21:59

Total TriCB F2

M2161207A02
209MIX_PCB 150822CXU

PCB 30/18
12.28
711211

F2:Voltage SIR,EI+
255.9614
2.023e+007

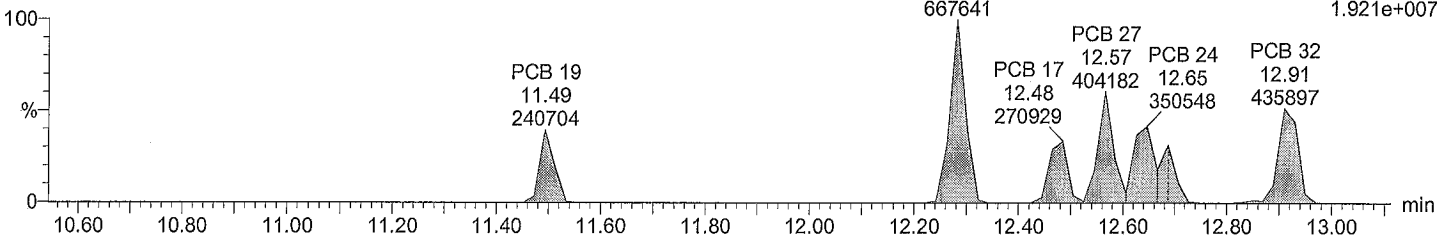


Total TriCB F2

M2161207A02
209MIX_PCB 150822CXU

PCB 30/18
12.28
667641

F2:Voltage SIR,EI+
257.9584
1.921e+007

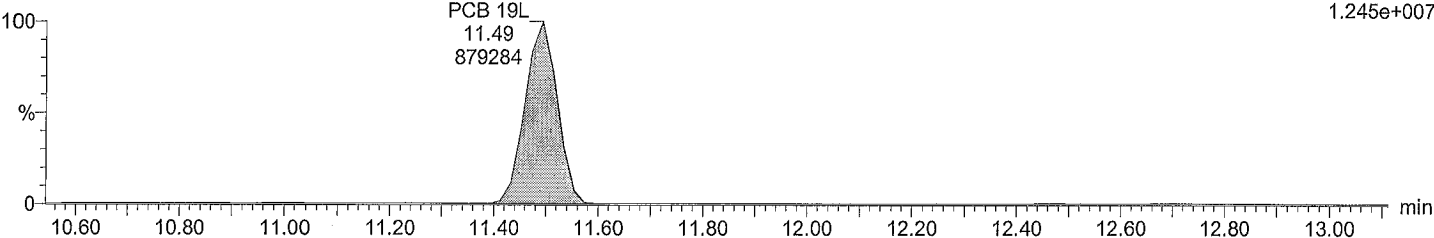


Total TriCB labeled F2

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 19L
11.49
879284

F2:Voltage SIR,EI+
268.0016
1.245e+007

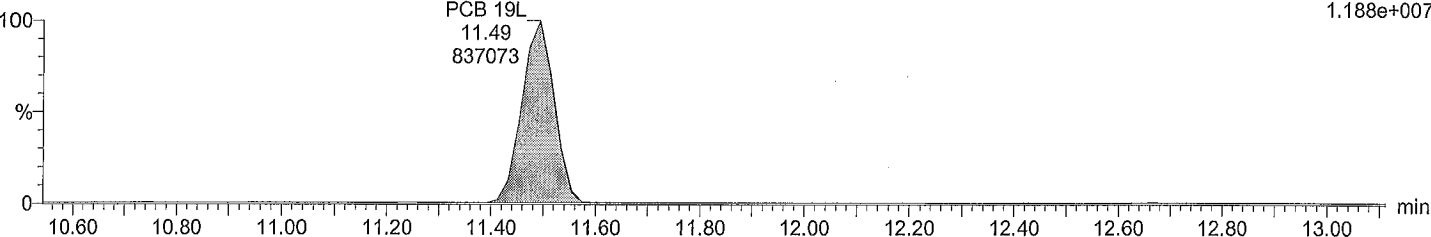


Total TriCB labeled F2

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 19L
11.49
837073

F2:Voltage SIR,EI+
269.9986
1.188e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

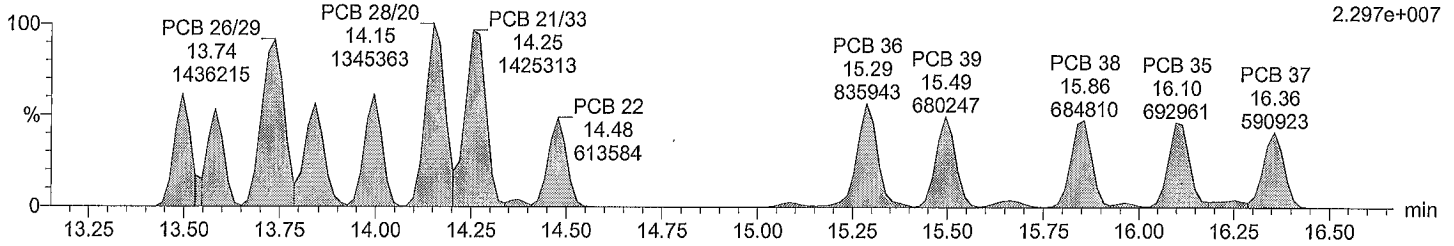
Date: 07-Dec-2016

Time: 09:21:59

Total TriCB F3

M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU

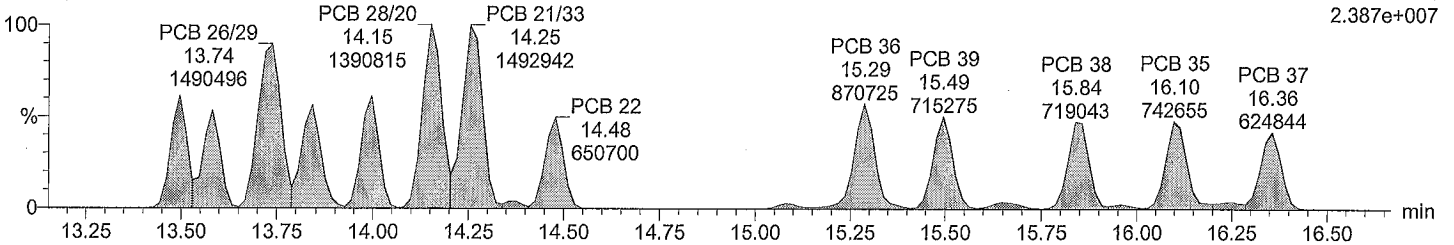
F3:Voltage SIR,EI+
255.9614
2.297e+007



Total TriCB F3

M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU

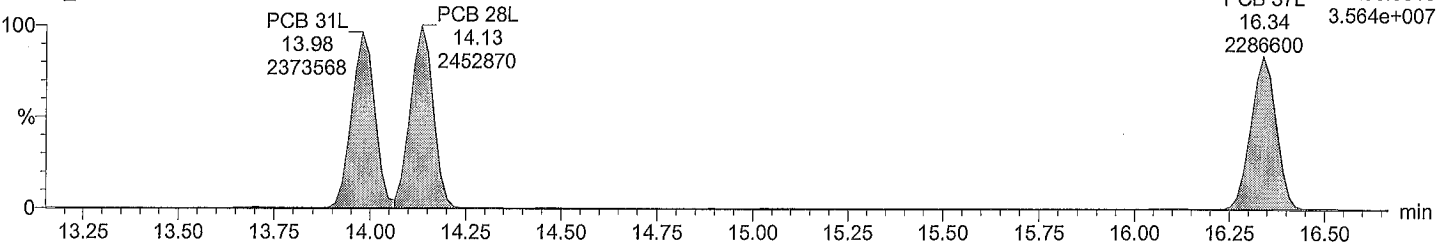
F3:Voltage SIR,EI+
257.9584
2.387e+007



Total TriCB labeled F3

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

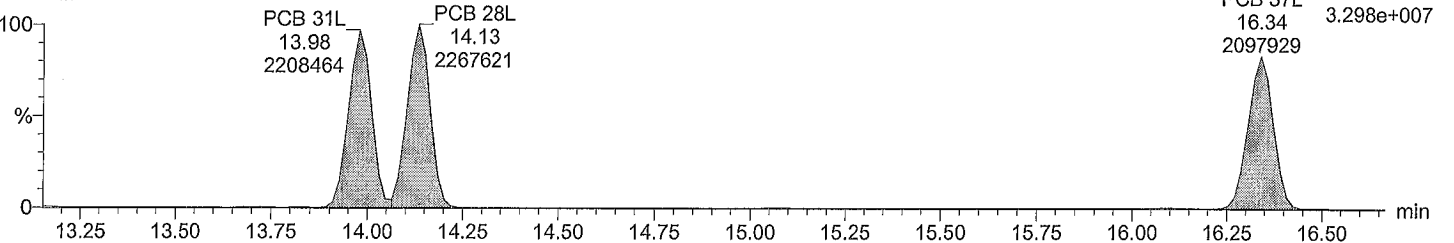
F3:Voltage SIR,EI+
PCB 37L 268.0016
16.34 3.564e+007



Total TriCB labeled F3

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F3:Voltage SIR,EI+
PCB 37L 269.9986
16.34 3.298e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

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Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

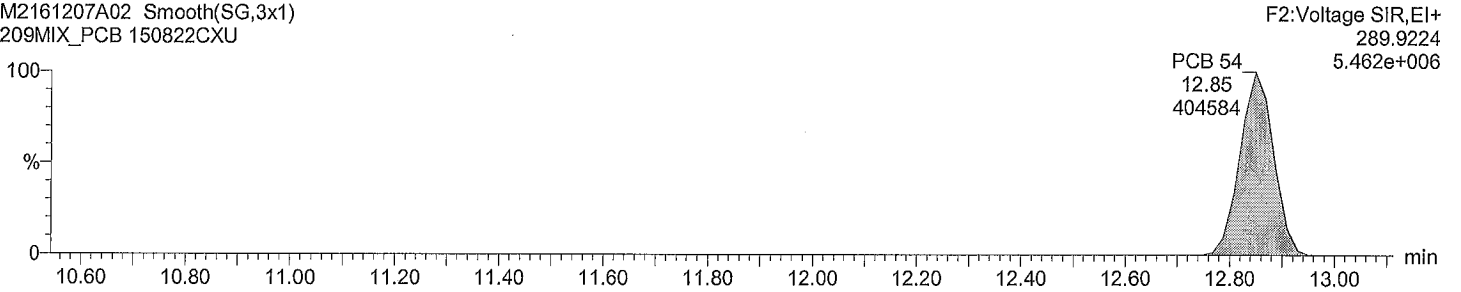
Vial: 2

Date: 07-Dec-2016

Time: 09:21:59

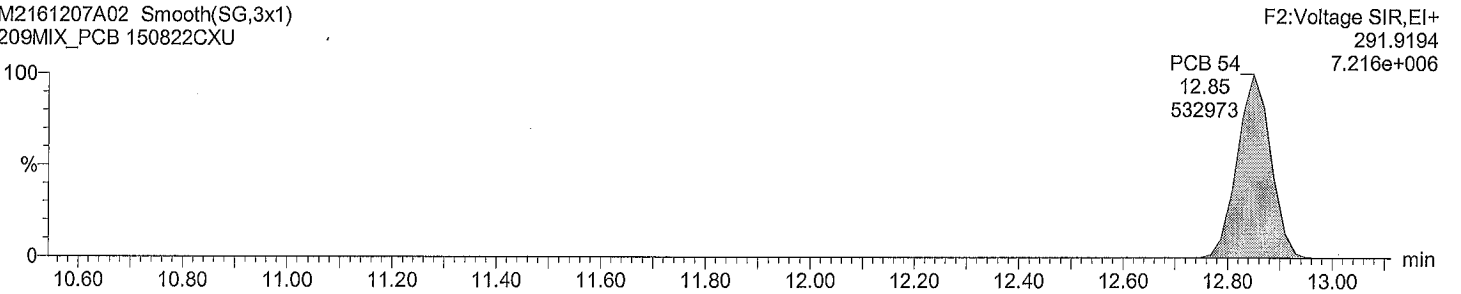
Total TeCB F2

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



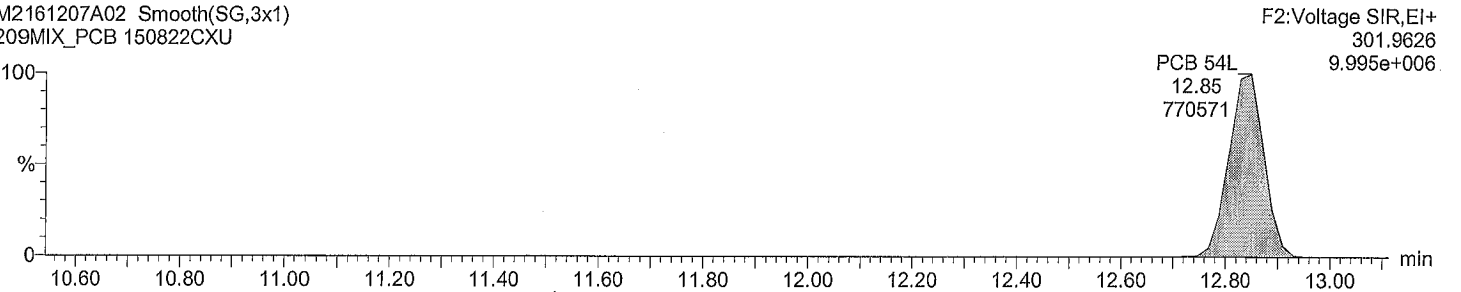
Total TeCB F2

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



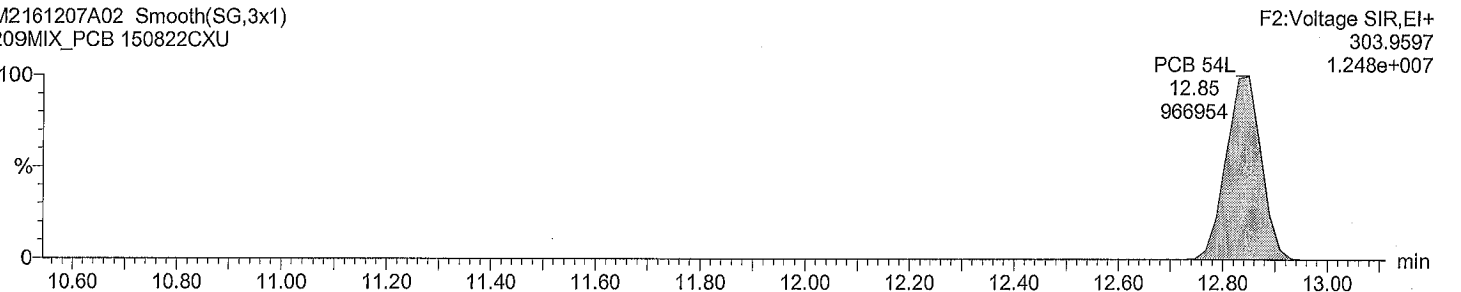
Total TeCB labeled F2

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TeCB labeled F2

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

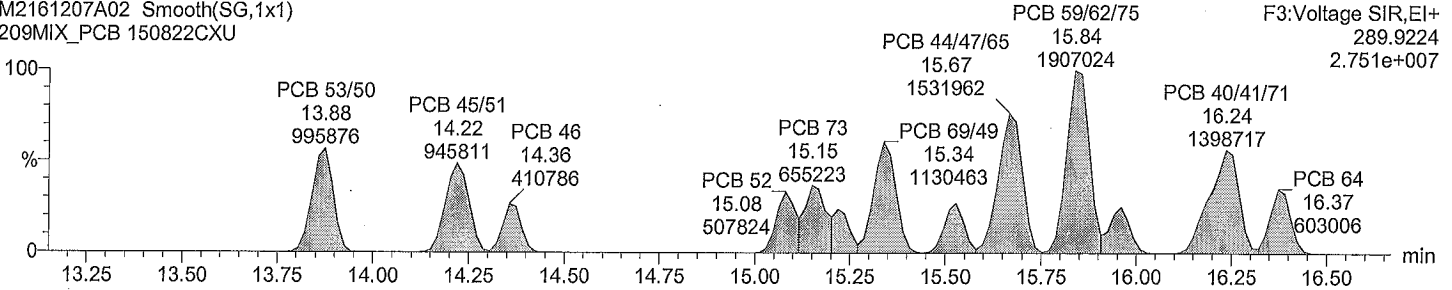
Date: 07-Dec-2016

Time: 09:21:59

Total TeCB F3

M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU

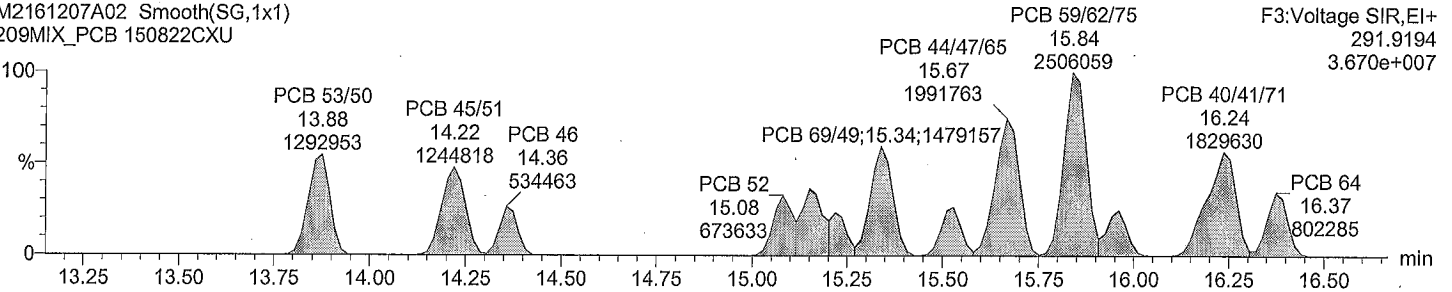
F3:Voltage SIR,EI+
289.9224
2.751e+007



Total TeCB F3

M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU

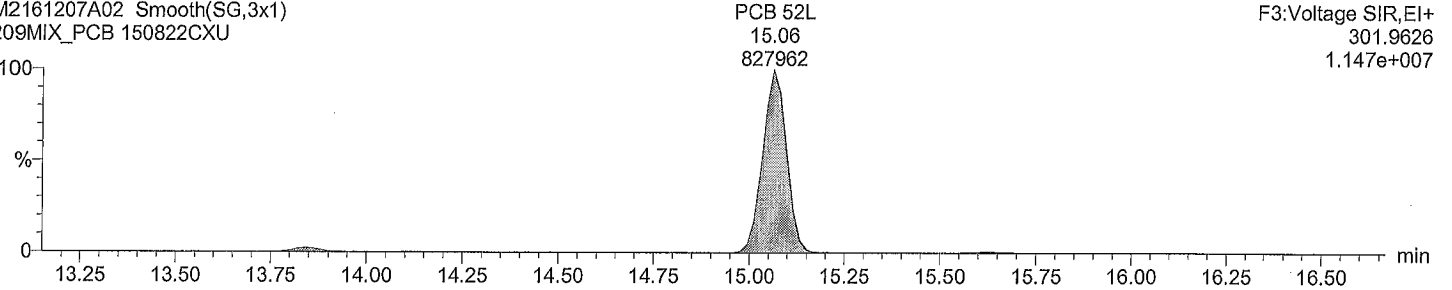
F3:Voltage SIR,EI+
291.9194
3.670e+007



Total TeCB labeled F3

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

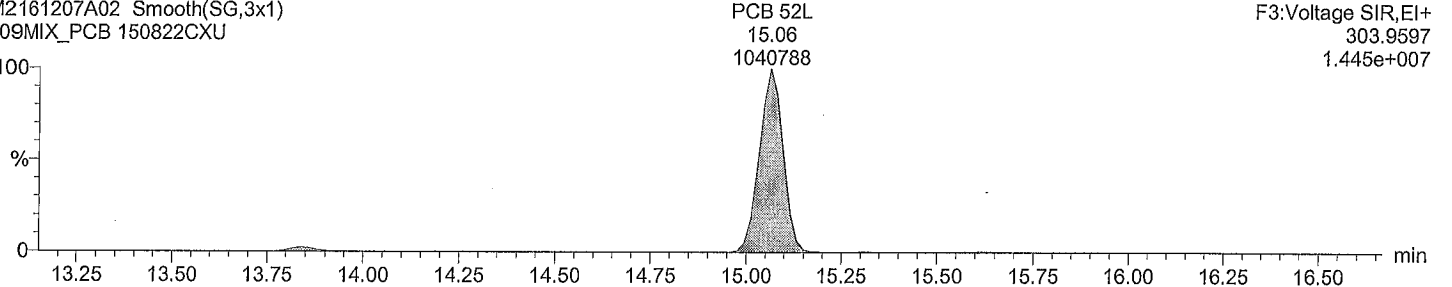
F3:Voltage SIR,EI+
301.9626
1.147e+007



Total TeCB labeled F3

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F3:Voltage SIR,EI+
303.9597
1.445e+007



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A_209MIX_Test.qld

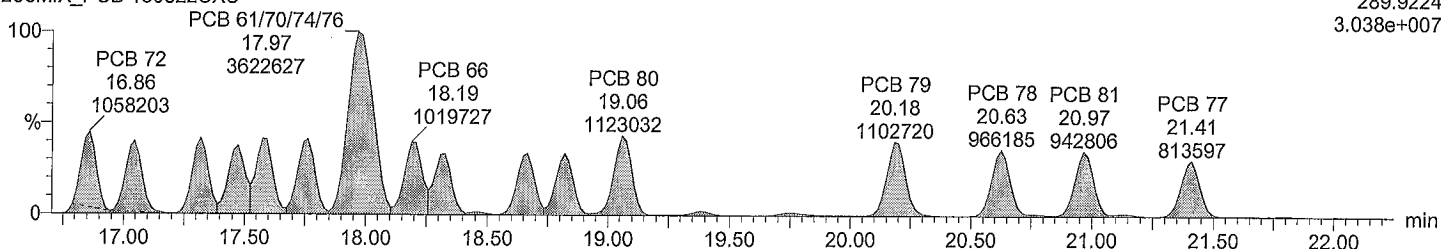
Last Altered: Thursday, December 08, 2016 1:35:56 PM
Printed: Thursday, December 08, 2016 2:22:03 PM

ID:
Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 07-Dec-2016
Time: 09:21:59

Total TeCB F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

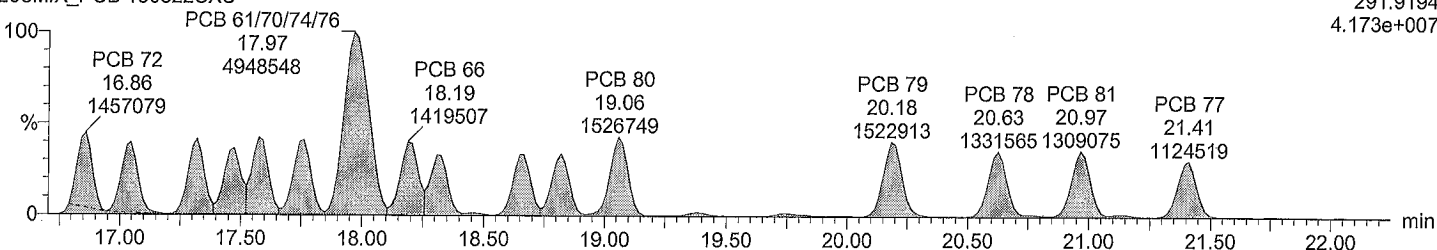
F4:Voltage SIR,EI+
289.9224
3.038e+007



Total TeCB F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

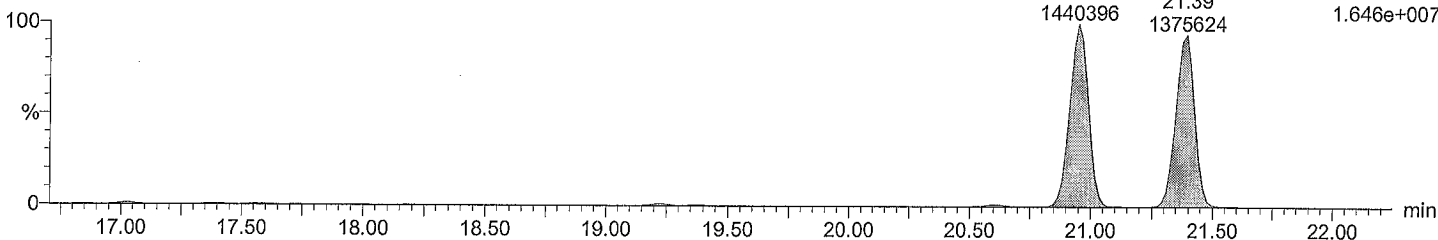
F4:Voltage SIR,EI+
291.9194
4.173e+007



Total TeCB labeled F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

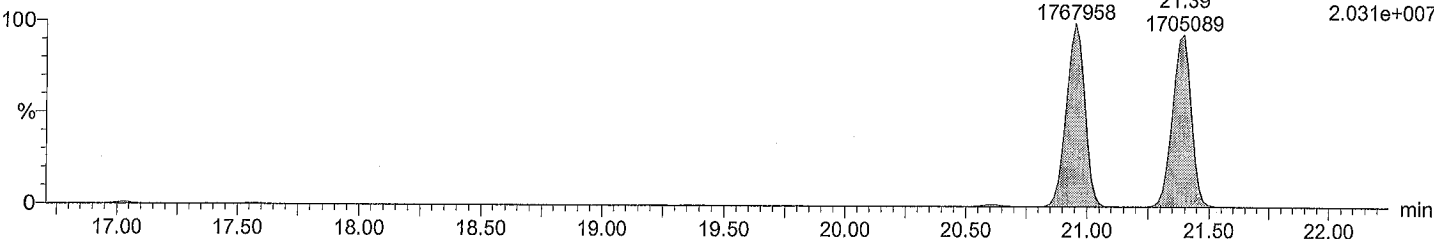
PCB 81L (20.95, 1440396)
PCB 77L (21.39, 1375624)
F4:Voltage SIR,EI+
301.9626
1.646e+007



Total TeCB labeled F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 81L (20.95, 1767958)
PCB 77L (21.39, 1705089)
F4:Voltage SIR,EI+
303.9597
2.031e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

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Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

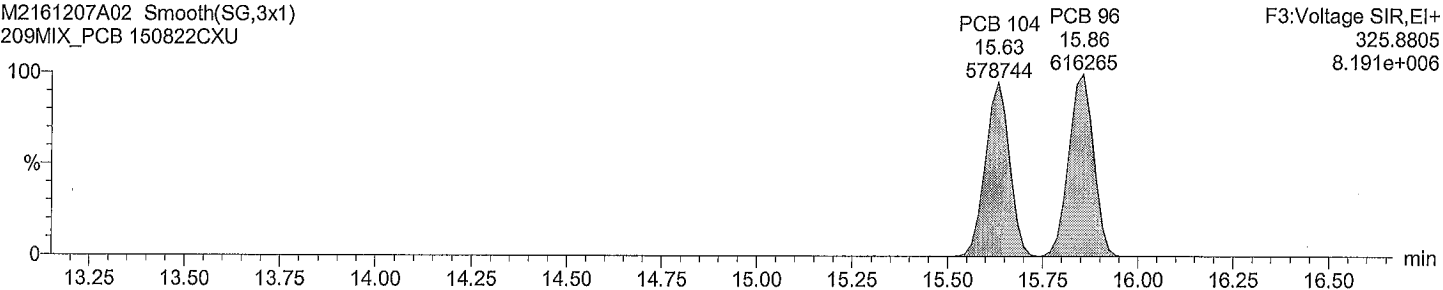
Vial: 2

Date: 07-Dec-2016

Time: 09:21:59

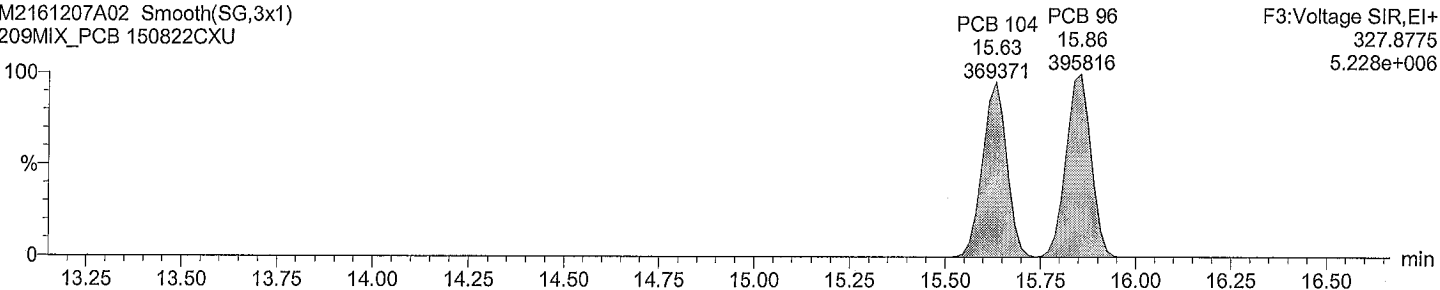
Total PeCB F3

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



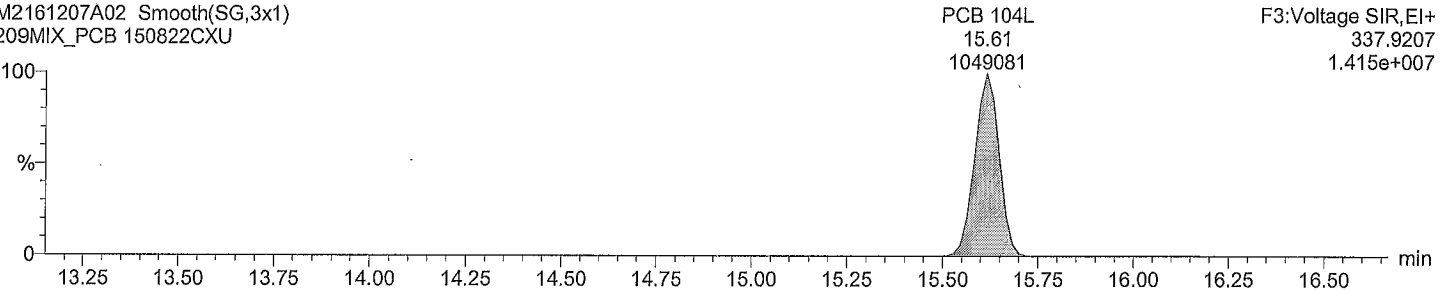
Total PeCB F3

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



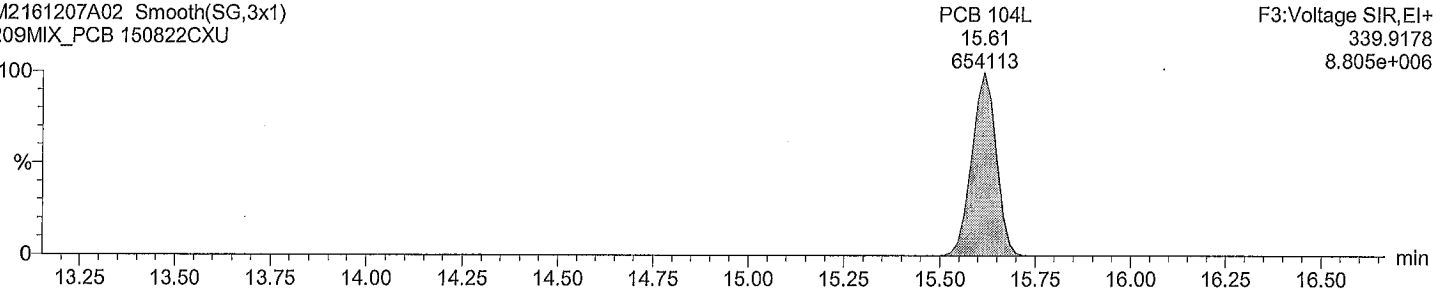
Total PeCB labeled F3

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total PeCB labeled F3

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 07-Dec-2016

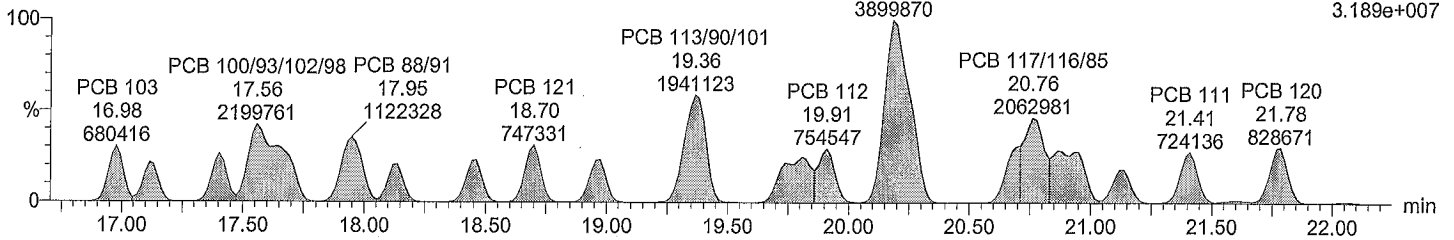
Time: 09:21:59

Total PeCB F4

M2161207A02 Smooth(SG,2x1)
209MIX_PCB 150822CXU

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

F4:Voltage SIR,EI+
325.8805
3.189e+007

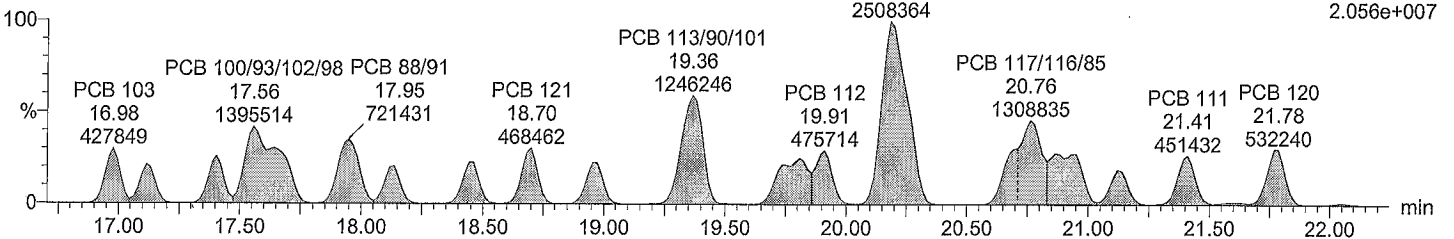


Total PeCB F4

M2161207A02 Smooth(SG,2x1)
209MIX_PCB 150822CXU

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

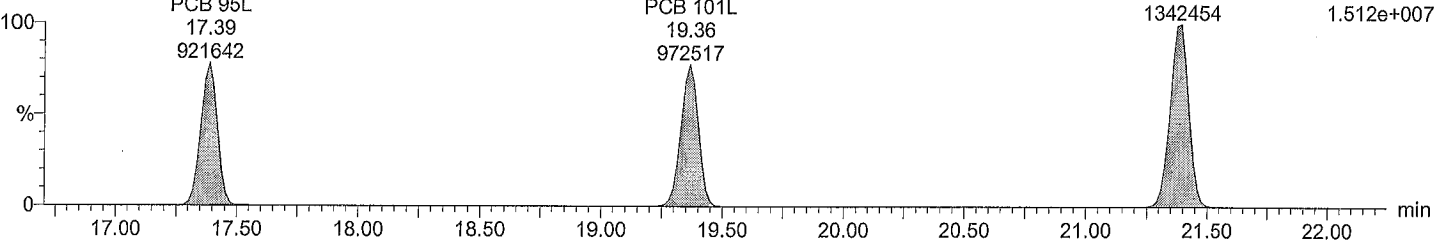
F4:Voltage SIR,EI+
327.8775
2.056e+007



Total PeCB labeled F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

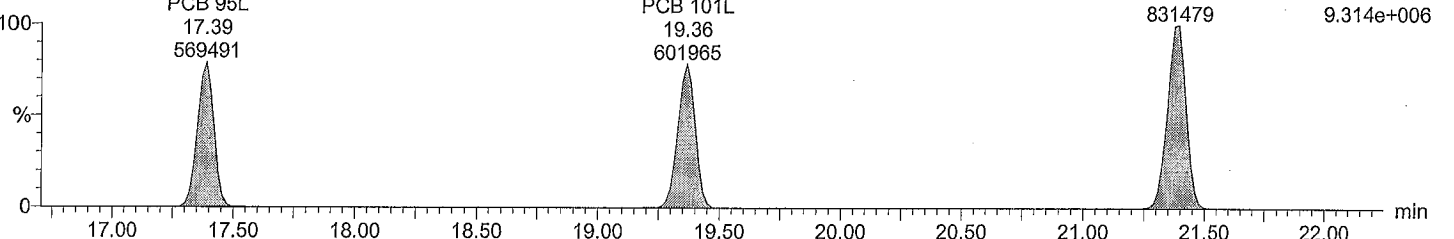
PCB 111L F4:Voltage SIR,EI+
21.39 337.9207
1342454 1.512e+007



Total PeCB labeled F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 111L F4:Voltage SIR,EI+
21.39 339.9178
831479 9.314e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

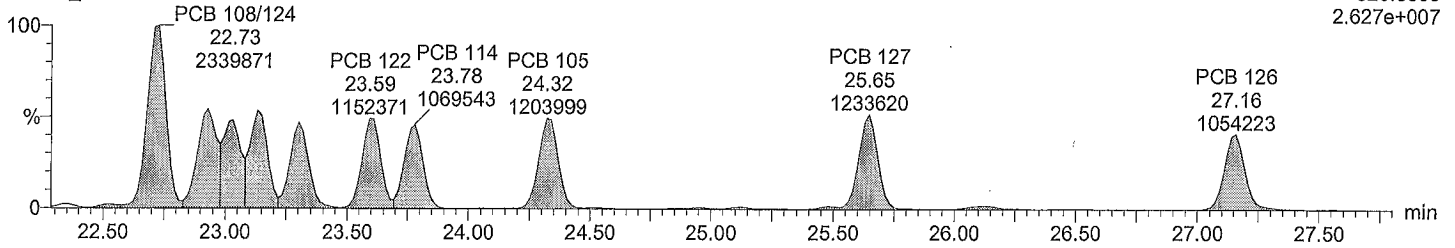
Date: 07-Dec-2016

Time: 09:21:59

Total PeCB F5

M2161207A02 Smooth(SG,2x1)
209MIX_PCB 150822CXU

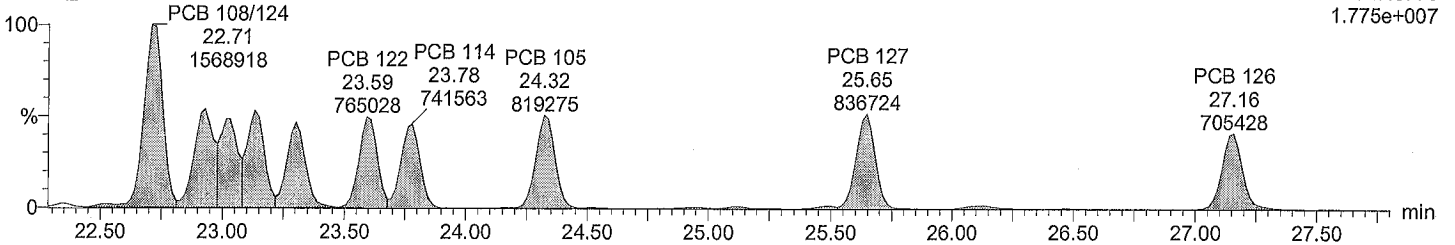
F5:Voltage SIR,EI+
325.8805
2.627e+007



Total PeCB F5

M2161207A02 Smooth(SG,2x1)
209MIX_PCB 150822CXU

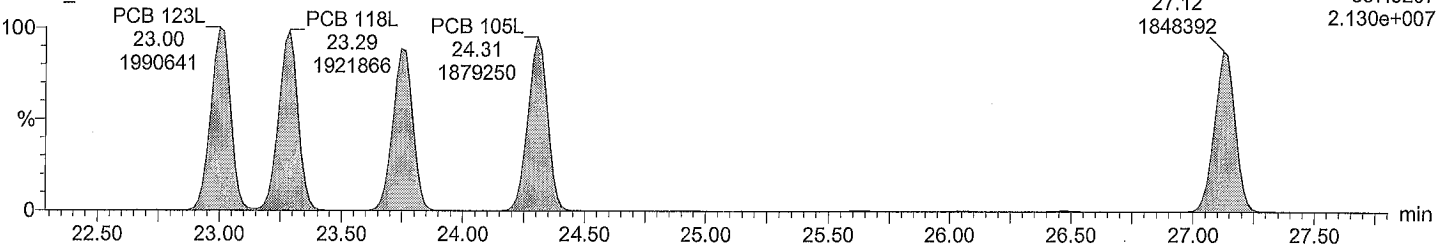
F5:Voltage SIR,EI+
327.8775
1.775e+007



Total PeCB labeled F5

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

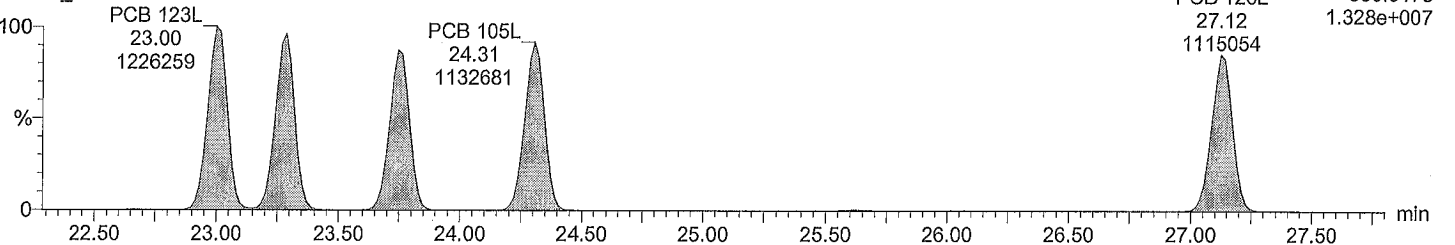
PCB 126L F5:Voltage SIR,EI+
27.12 337.9207
1848392 2.130e+007



Total PeCB labeled F5

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 126L F5:Voltage SIR,EI+
27.12 339.9178
1115054 1.328e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

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Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

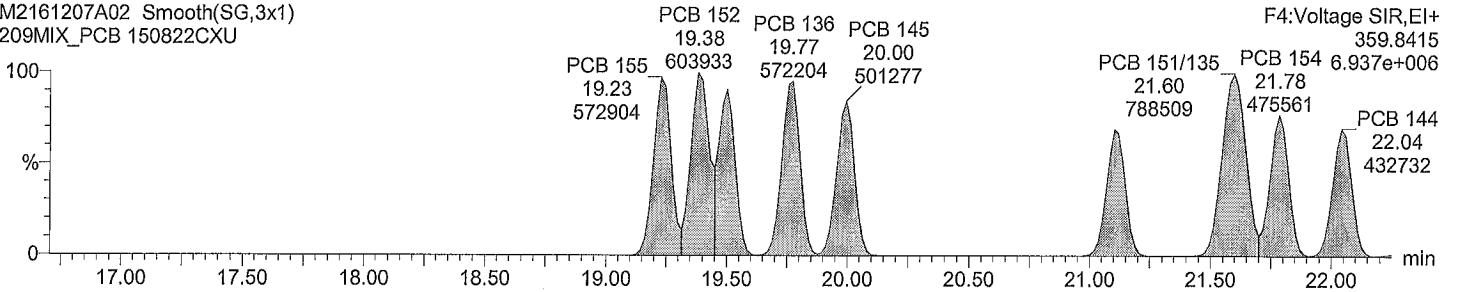
Vial: 2

Date: 07-Dec-2016

Time: 09:21:59

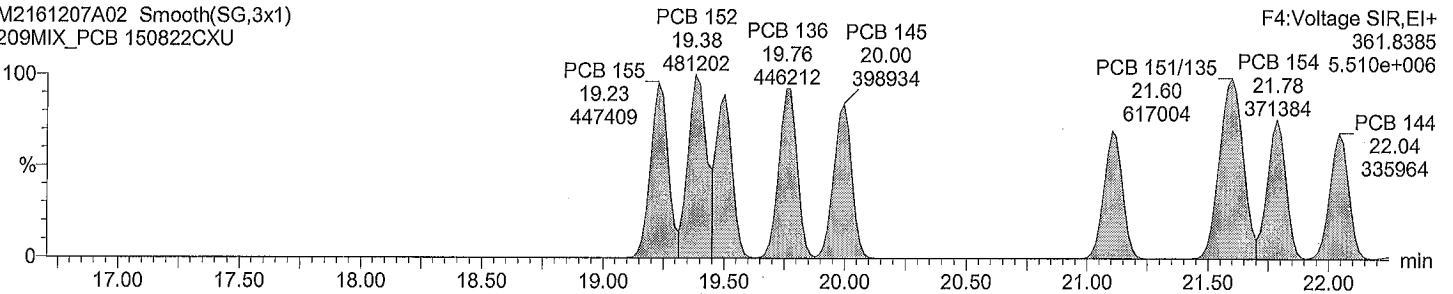
Total HxCB F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



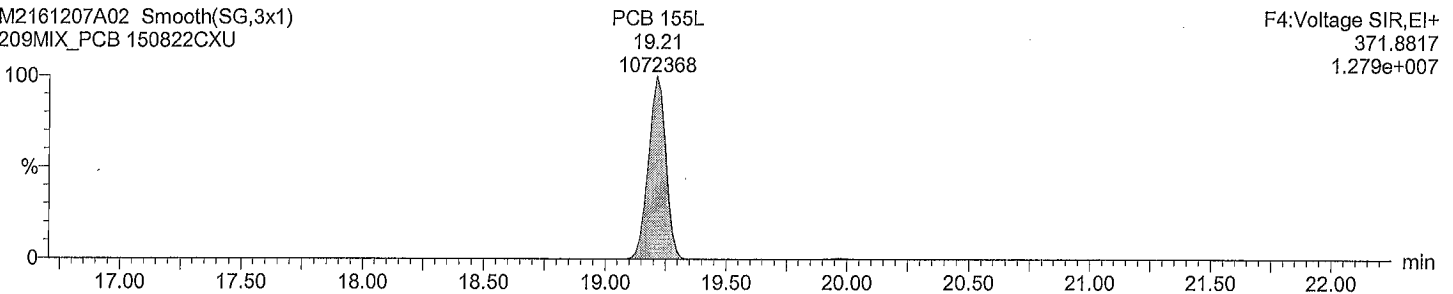
Total HxCB F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



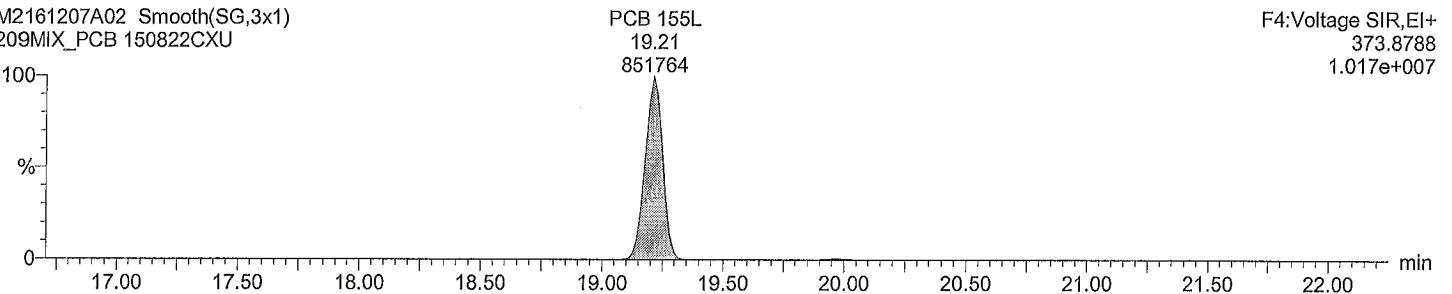
Total HxCB labeled F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

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Description: 209MIX_PCB 150822CXU

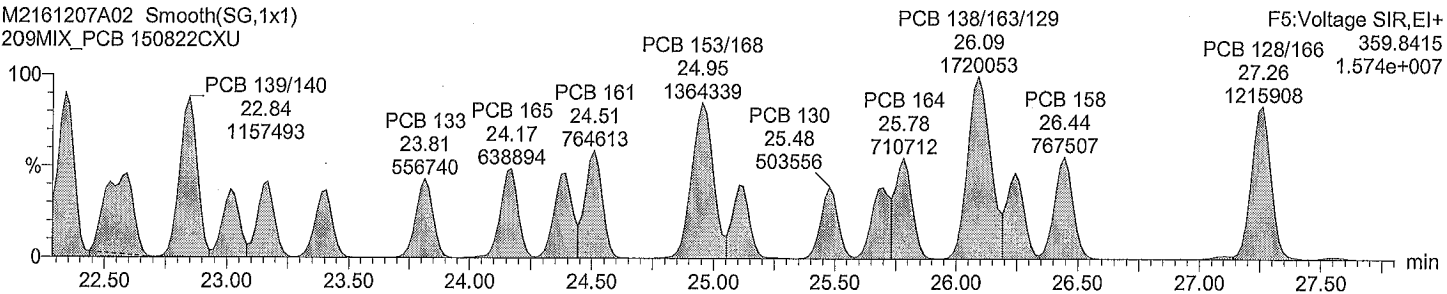
Vial: 2

Date: 07-Dec-2016

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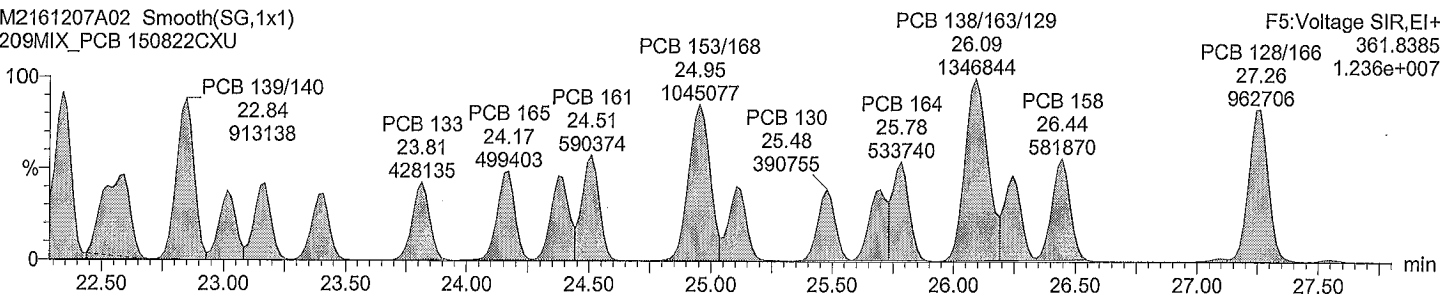
Total HxCB F5

M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU



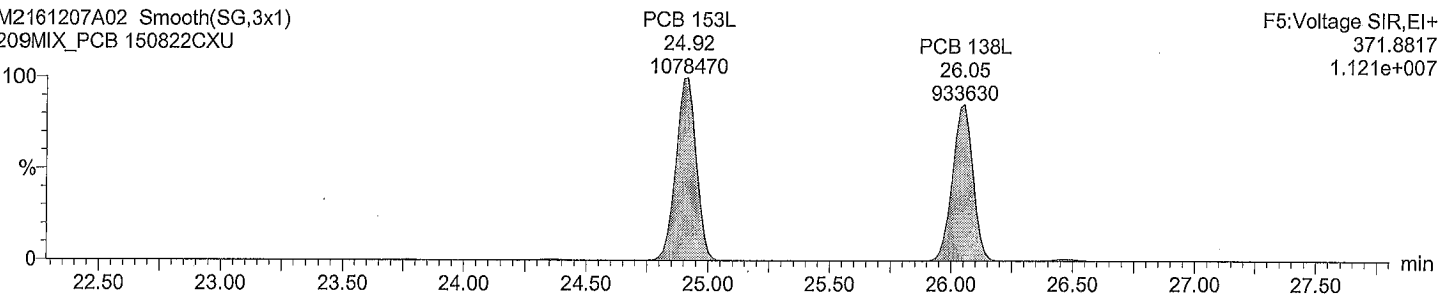
Total HxCB F5

M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU



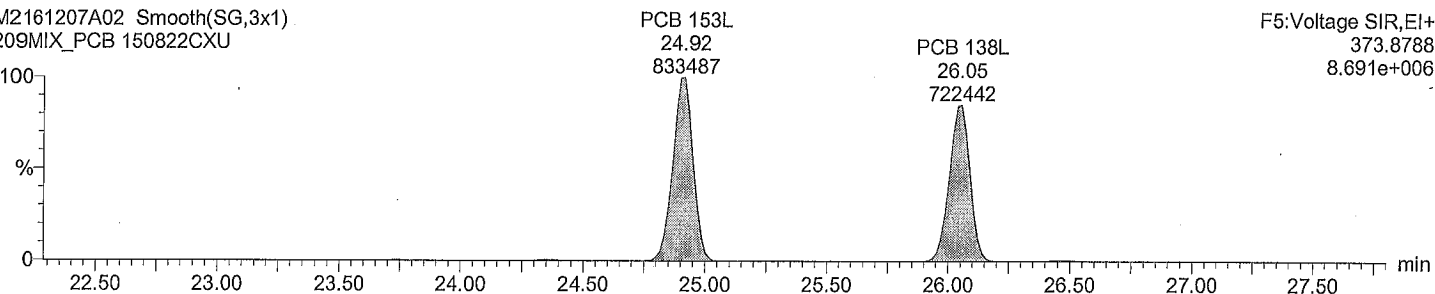
Total HxCB labeled F5

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F5

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

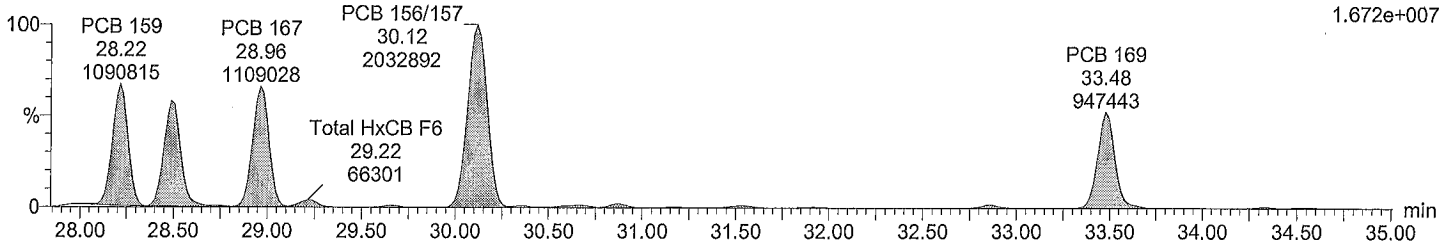
Date: 07-Dec-2016

Time: 09:21:59

Total HxCB F6

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

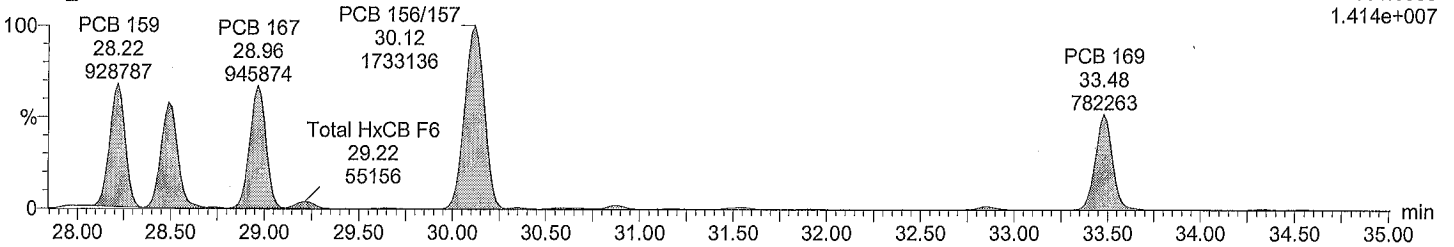
F6:Voltage SIR,EI+
359.8415
1.672e+007



Total HxCB F6

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

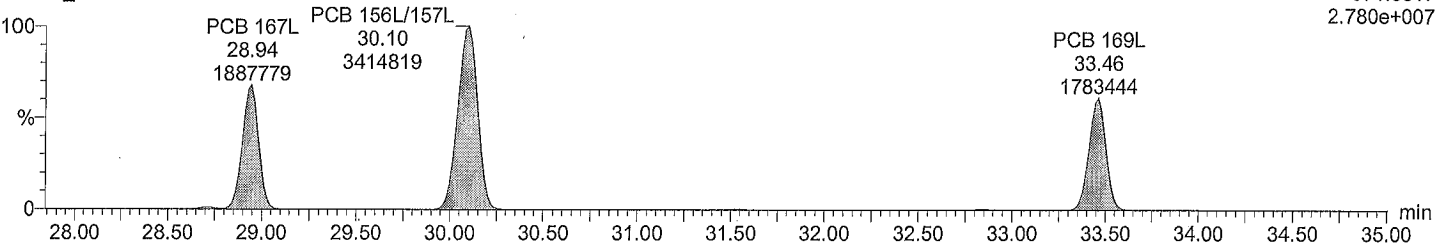
F6:Voltage SIR,EI+
361.8385
1.414e+007



Total HxCB labeled F6

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

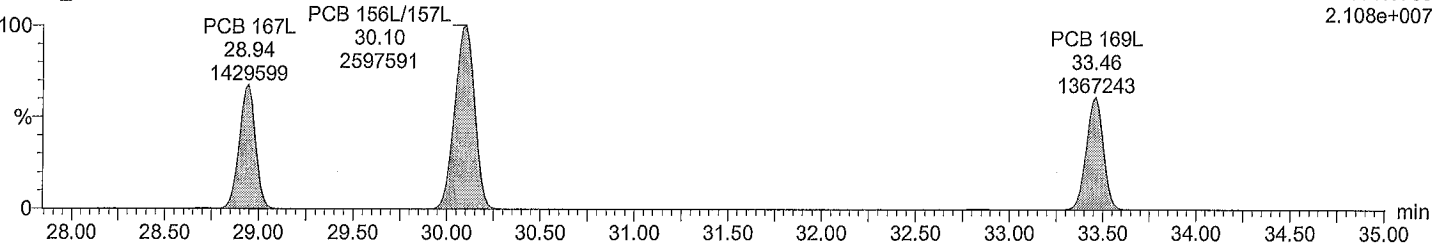
F6:Voltage SIR,EI+
371.8817
2.780e+007



Total HxCB labeled F6

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:Voltage SIR,EI+
373.8788
2.108e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

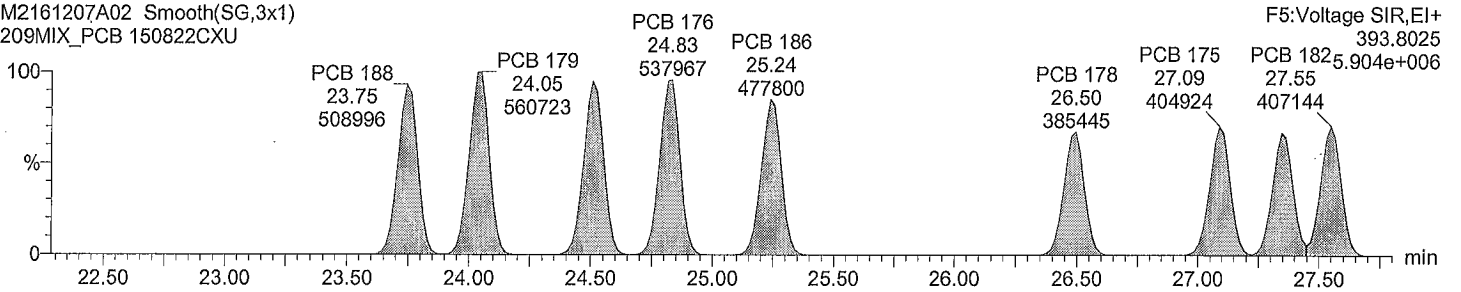
Vial: 2

Date: 07-Dec-2016

Time: 09:21:59

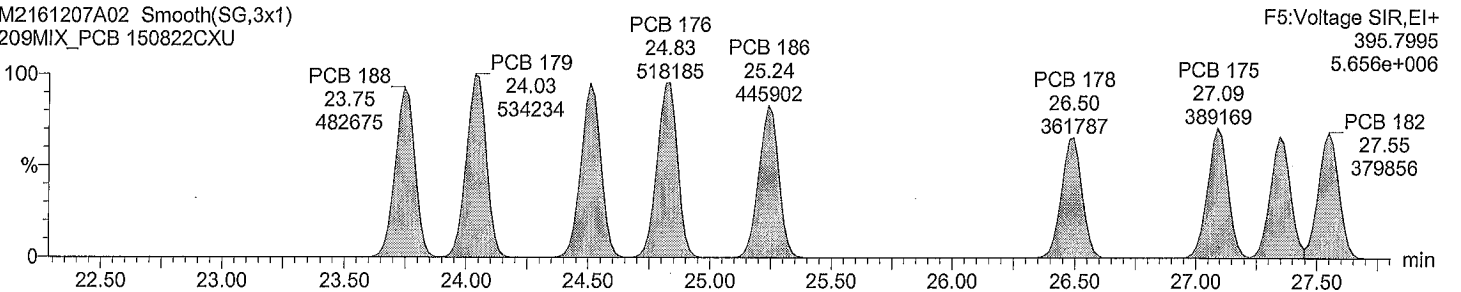
Total HpCB F5

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



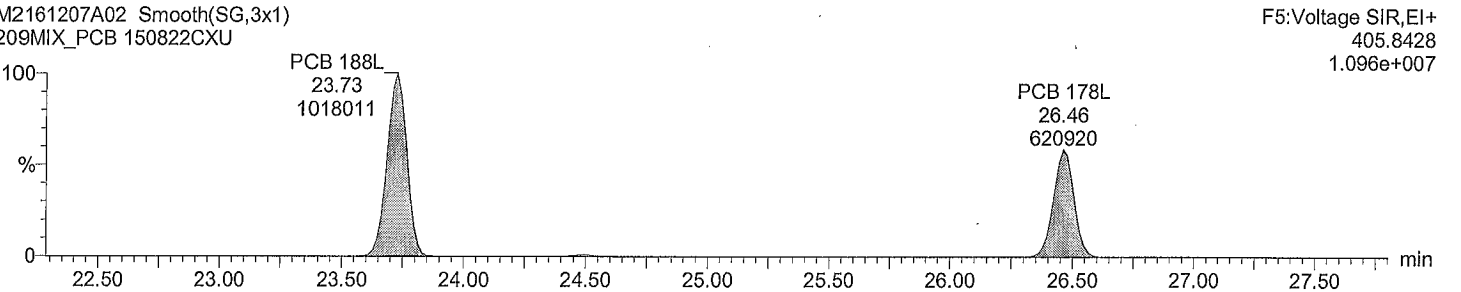
Total HpCB F5

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



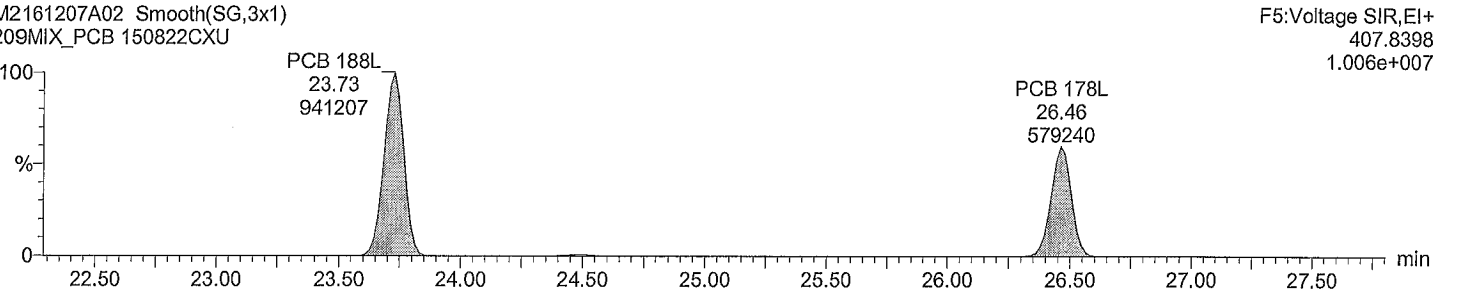
Total HpCB labeled F5

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HpCB labeled F5

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

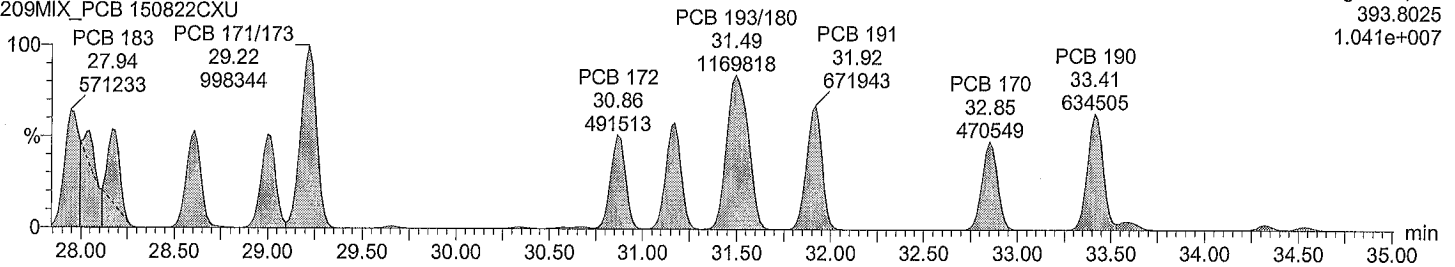
Date: 07-Dec-2016

Time: 09:21:59

Total HpCB F6

M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU

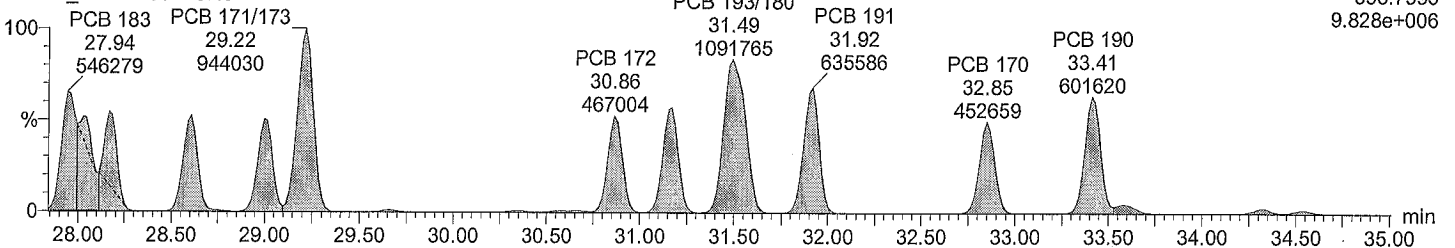
F6:Voltage SIR,EI+
393.8025
1.041e+007



Total HpCB F6

M2161207A02 Smooth(SG,1x1)
209MIX_PCB 150822CXU

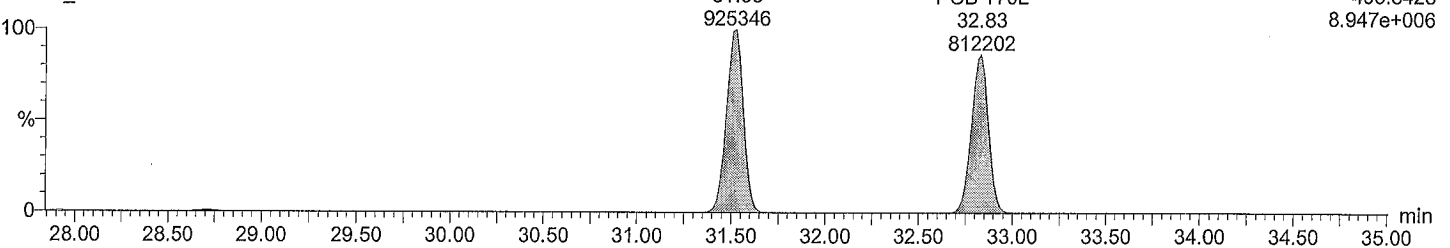
F6:Voltage SIR,EI+
395.7995
9.828e+006



Total HpCB labeled F6

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

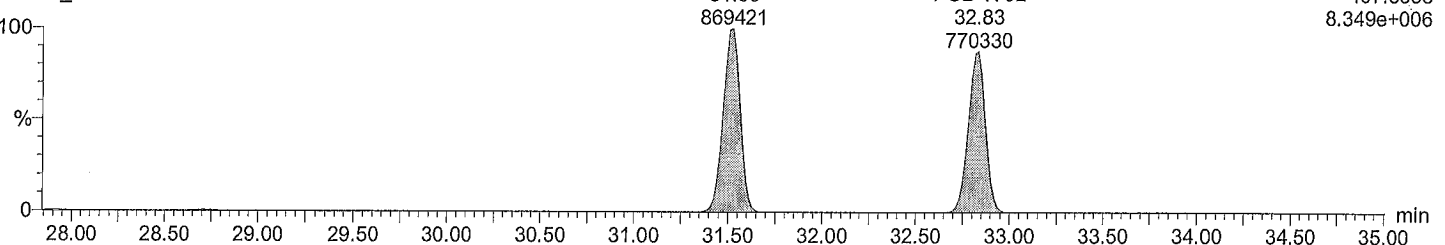
F6:Voltage SIR,EI+
405.8428
8.947e+006



Total HpCB labeled F6

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:Voltage SIR,EI+
407.8398
8.349e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

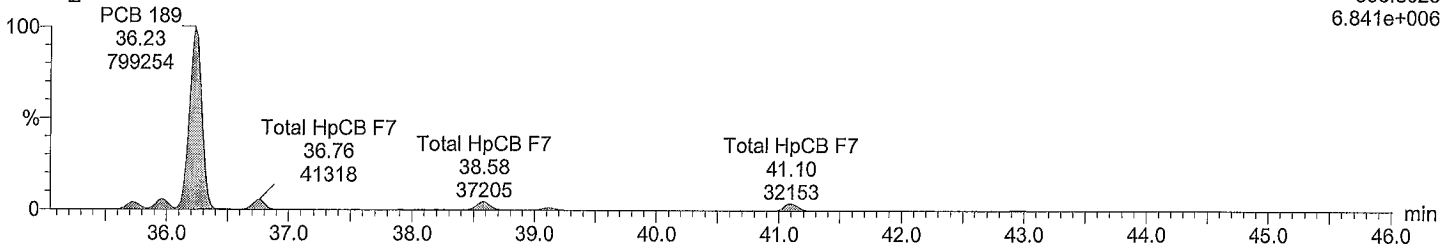
Date: 07-Dec-2016

Time: 09:21:59

Total HpCB F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

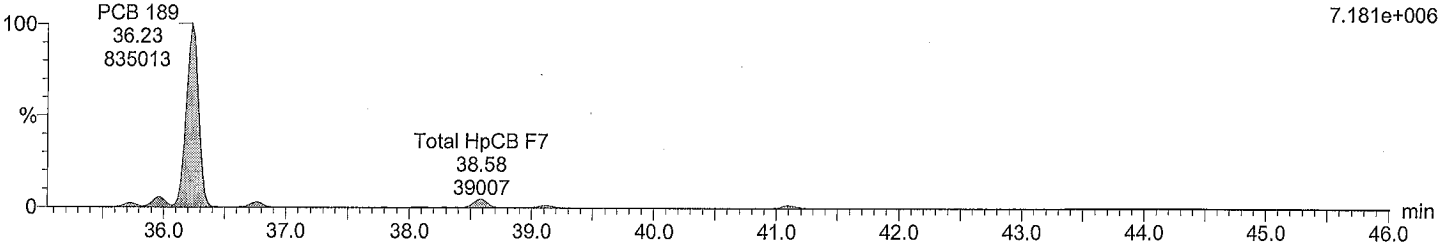
F7:Voltage SIR,EI+
393.8025
6.841e+006



Total HpCB F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

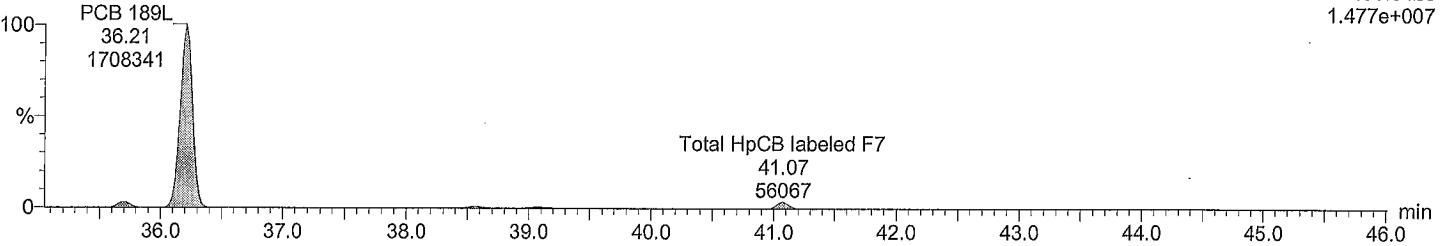
F7:Voltage SIR,EI+
395.7995
7.181e+006



Total HpCB labeled F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

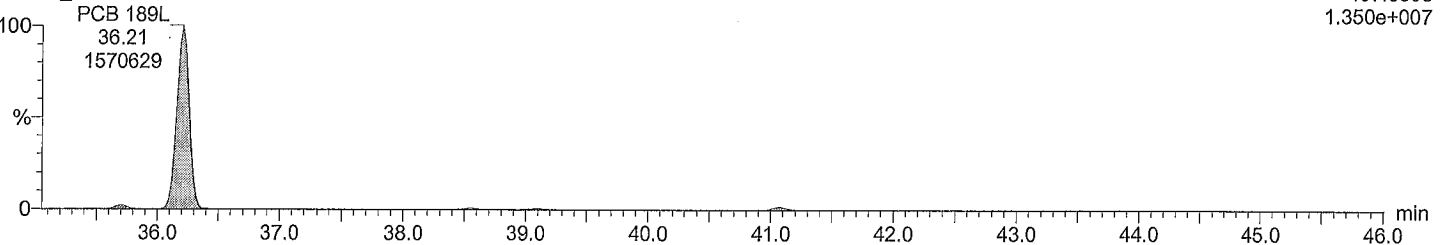
F7:Voltage SIR,EI+
405.8428
1.477e+007



Total HpCB labeled F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
407.8398
1.350e+007



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

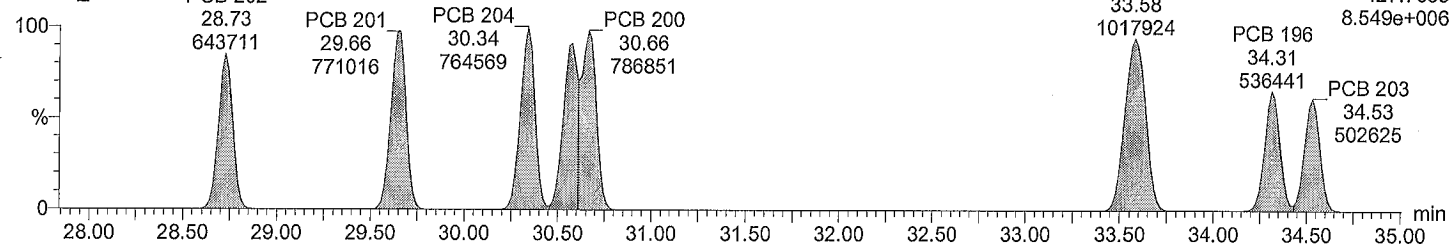
Date: 07-Dec-2016

Time: 09:21:59

Total OcCB F6

M2161207A02 Smooth(SG,1x1)

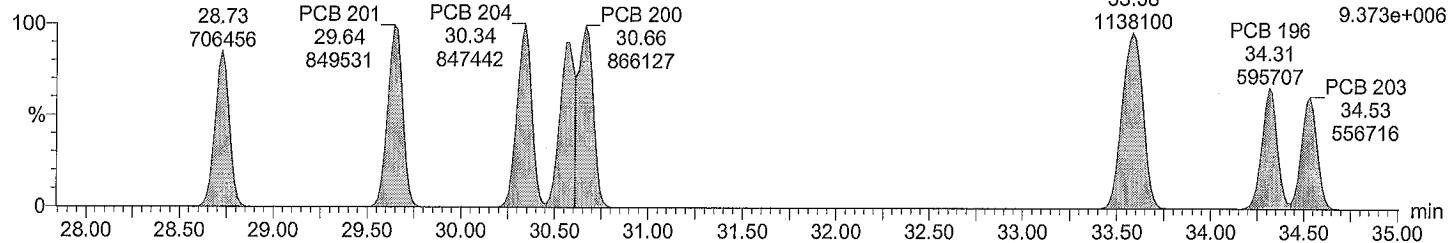
209MIX_PCB 150822CXU



Total OcCB F6

M2161207A02 Smooth(SG,1x1)

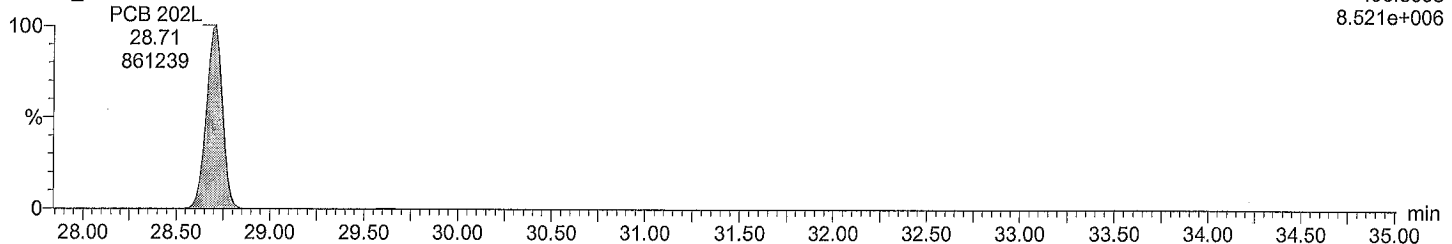
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2161207A02 Smooth(SG,3x1)

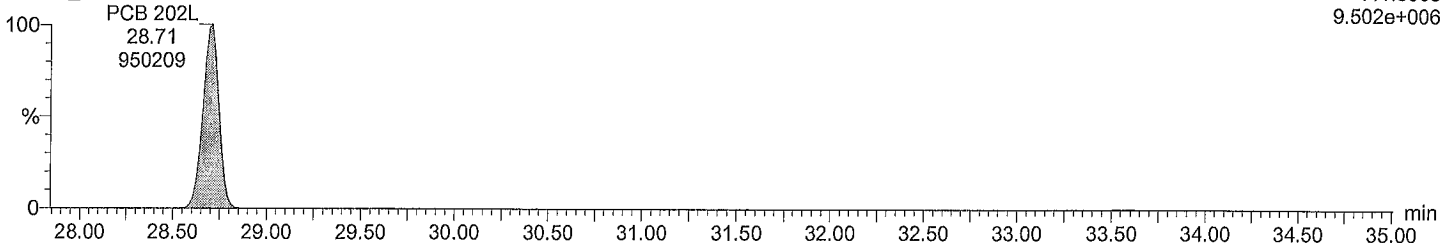
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2161207A02 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

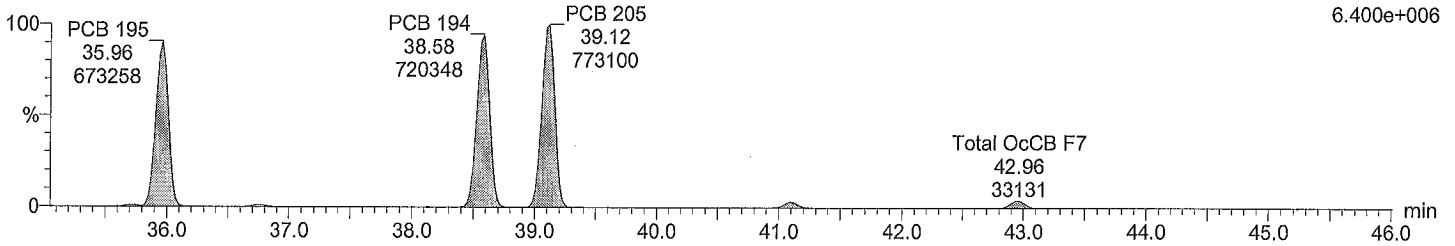
Date: 07-Dec-2016

Time: 09:21:59

Total OcCB F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

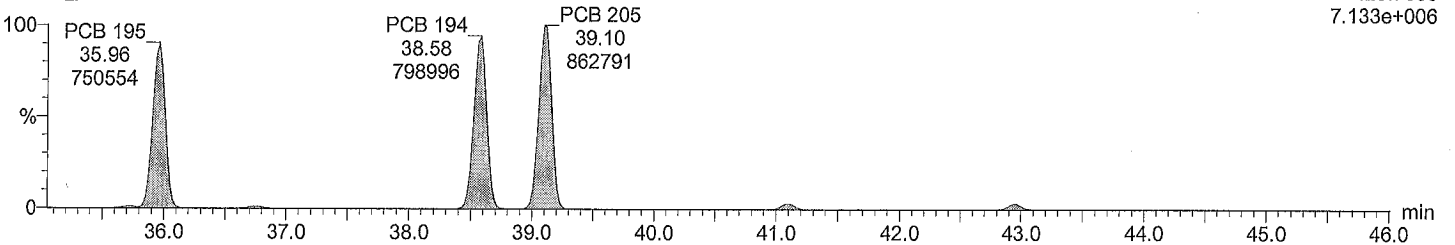
F7:Voltage SIR,EI+
427.7635
6.400e+006



Total OcCB F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

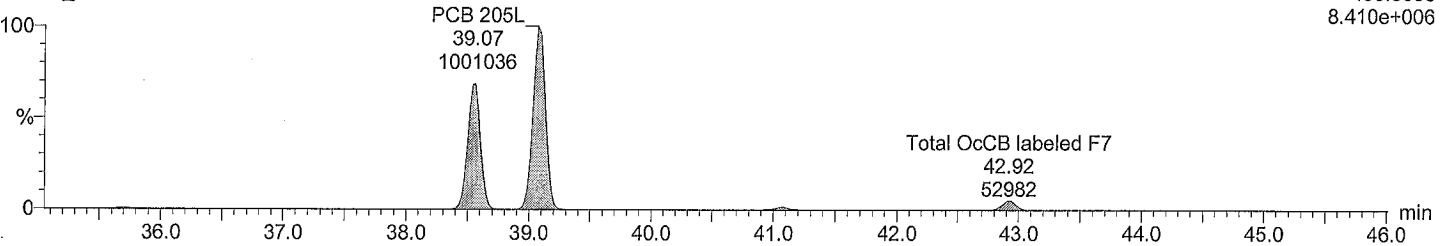
F7:Voltage SIR,EI+
429.7606
7.133e+006



Total OcCB labeled F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

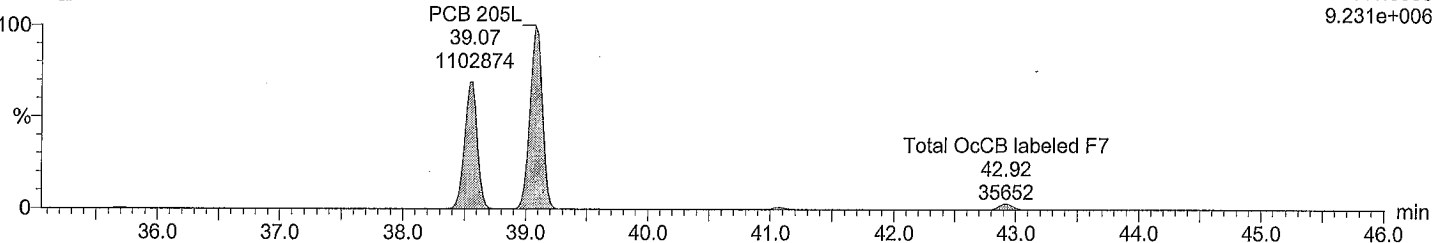
F7:Voltage SIR,EI+
439.8038
8.410e+006



Total OcCB labeled F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
441.8008
9.231e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

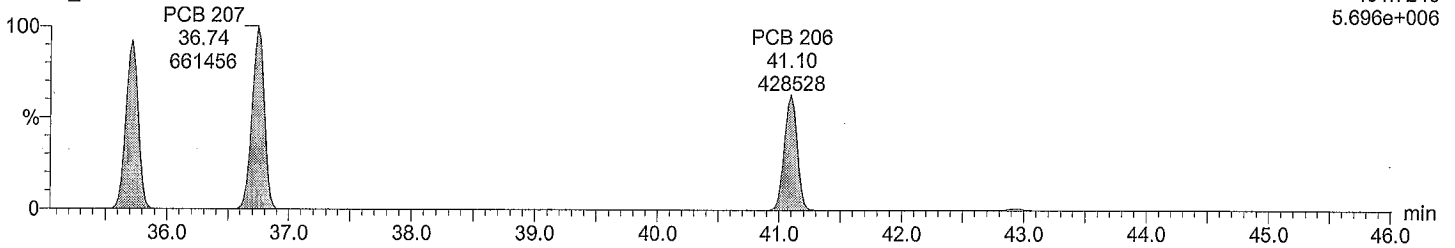
Date: 07-Dec-2016

Time: 09:21:59

Total NoCB F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

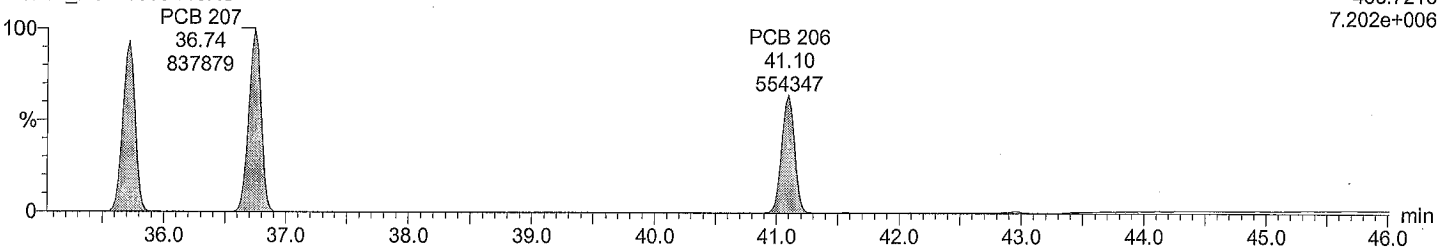
F7:Voltage SIR,EI+
461.7246
5.696e+006



Total NoCB F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

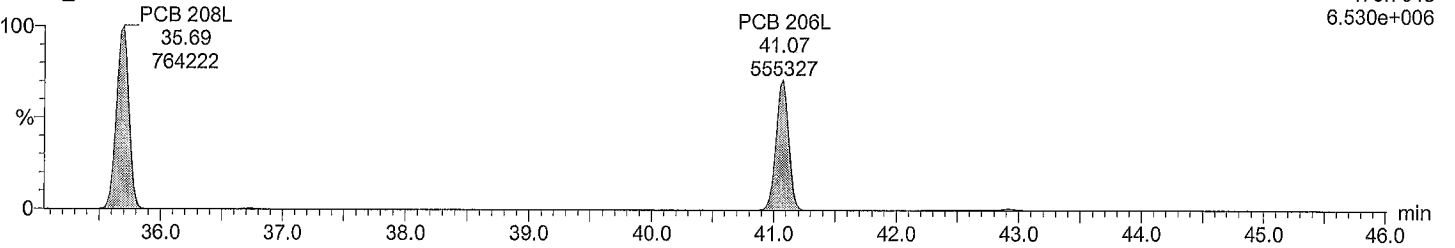
F7:Voltage SIR,EI+
463.7216
7.202e+006



Total NoCB labeled F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

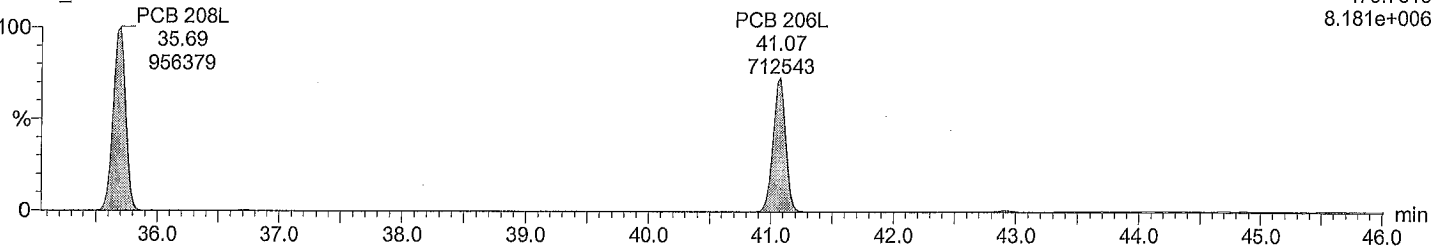
F7:Voltage SIR,EI+
473.7648
6.530e+006



Total NoCB labeled F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:Voltage SIR,EI+
475.7619
8.181e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 07-Dec-2016

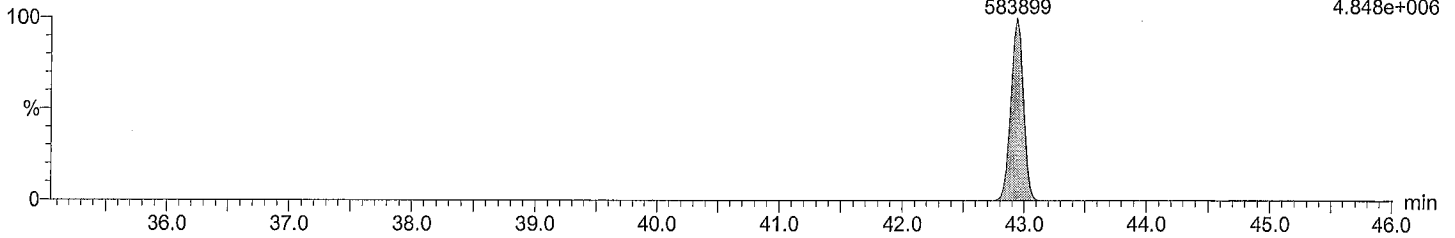
Time: 09:21:59

Total DeCB F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
42.94
583899

F7:Voltage SIR,EI+
497.6826
4.848e+006

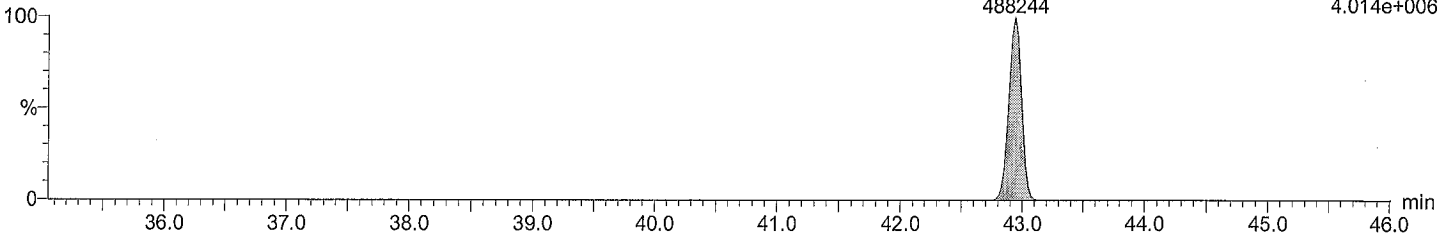


Total DeCB F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
42.94
488244

F7:Voltage SIR,EI+
499.6797
4.014e+006

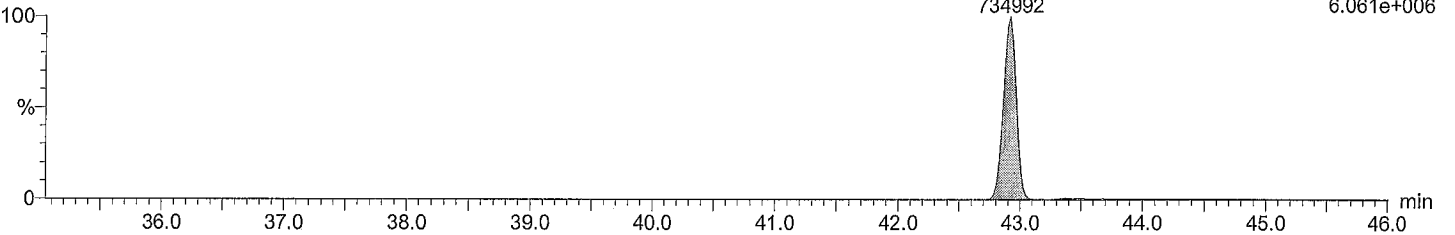


Total DeCB labeled F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
42.92
734992

F7:Voltage SIR,EI+
509.7229
6.061e+006

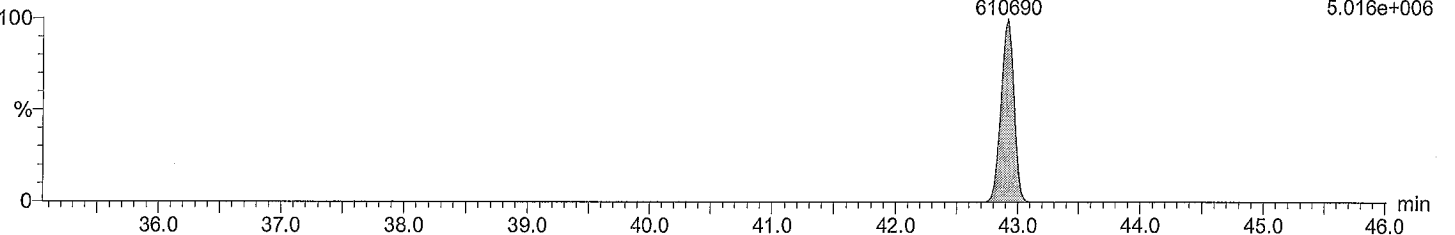


Total DeCB labeled F7

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
42.92
610690

F7:Voltage SIR,EI+
511.7199
5.016e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

Printed: Thursday, December 08, 2016 2:22:03 PM

ID:

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 07-Dec-2016

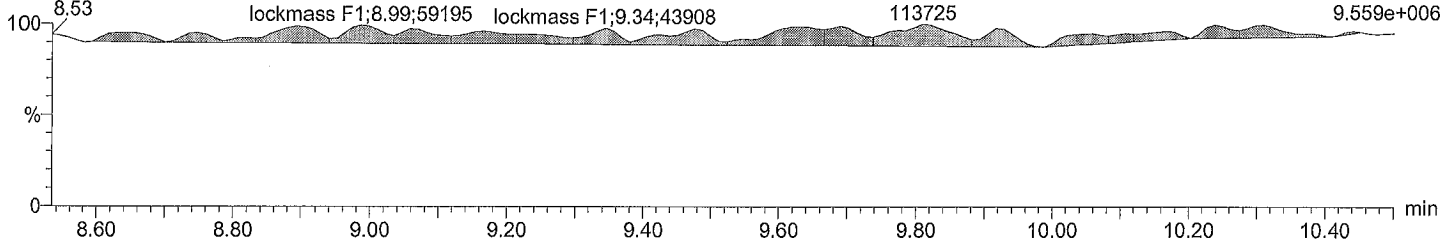
Time: 09:21:59

lockmass F1

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F1

F1:Voltage SIR,EI+



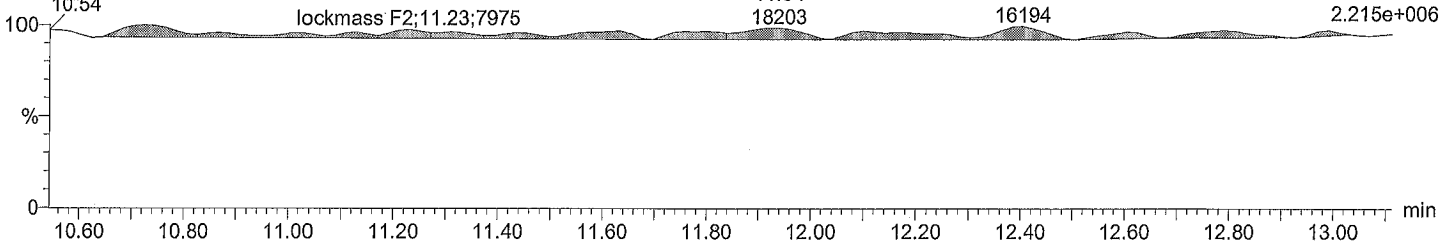
lockmass F2

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F2

lockmass F2

F2:Voltage SIR,EI+



lockmass F3

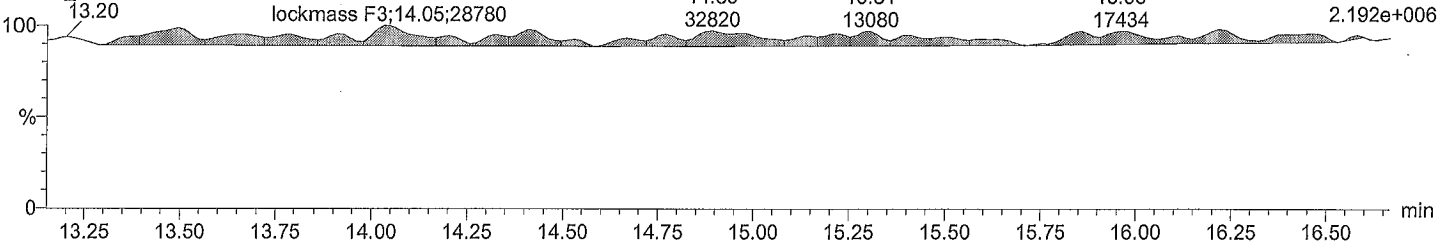
M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F3

lockmass F3

lockmass F3

F3:Voltage SIR,EI+



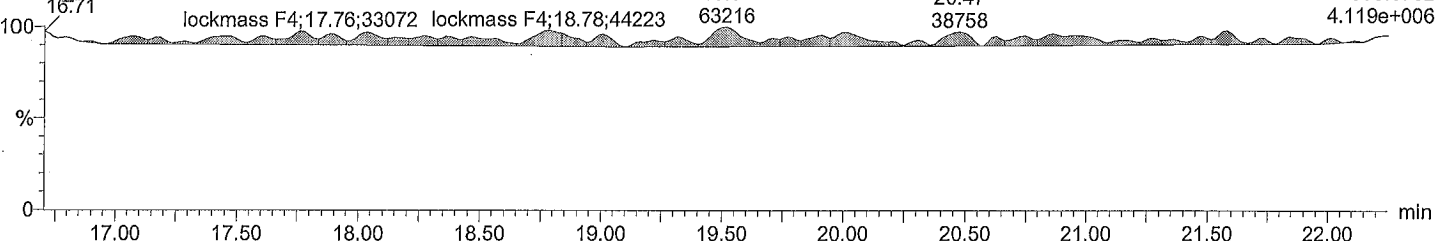
lockmass F4

M2161207A02 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F4

lockmass F4

F4:Voltage SIR,EI+



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A_209MIX_Test.qld

Last Altered: Thursday, December 08, 2016 1:35:56 PM

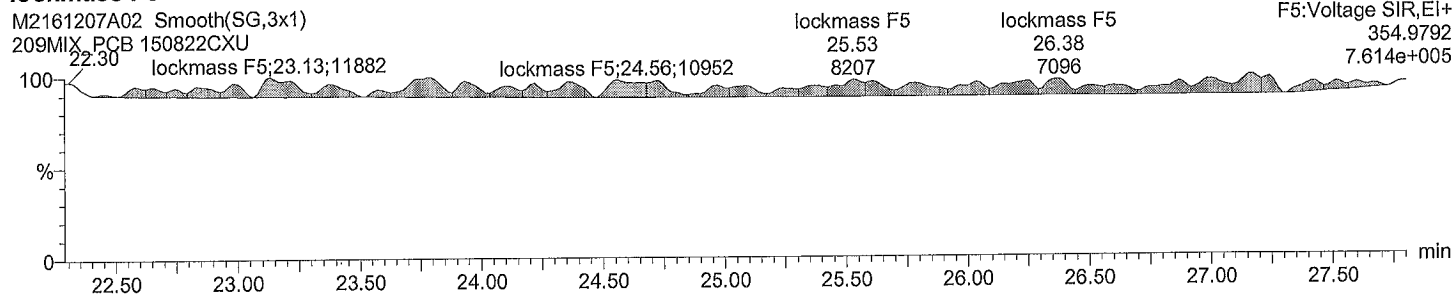
Printed: Thursday, December 08, 2016 2:22:03 PM

ID:
Description: 209MIX_PCB 150822CXU

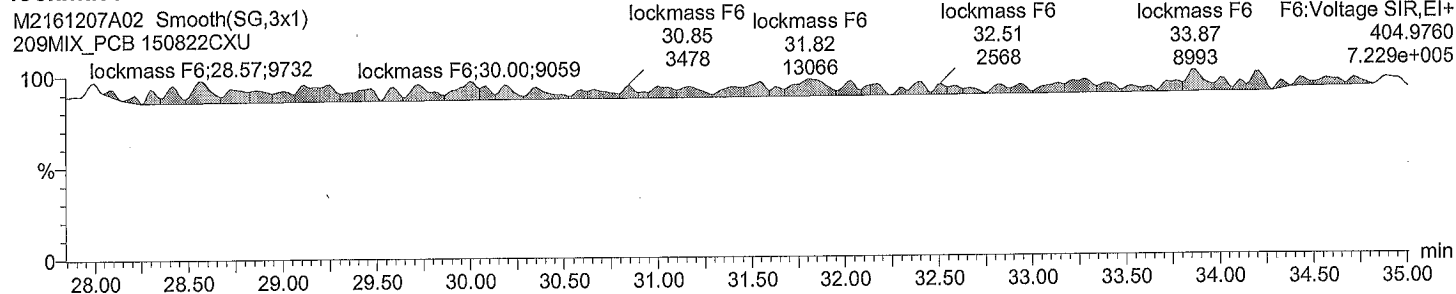
Vial: 2
Date: 07-Dec-2016

Time: 09:21:59

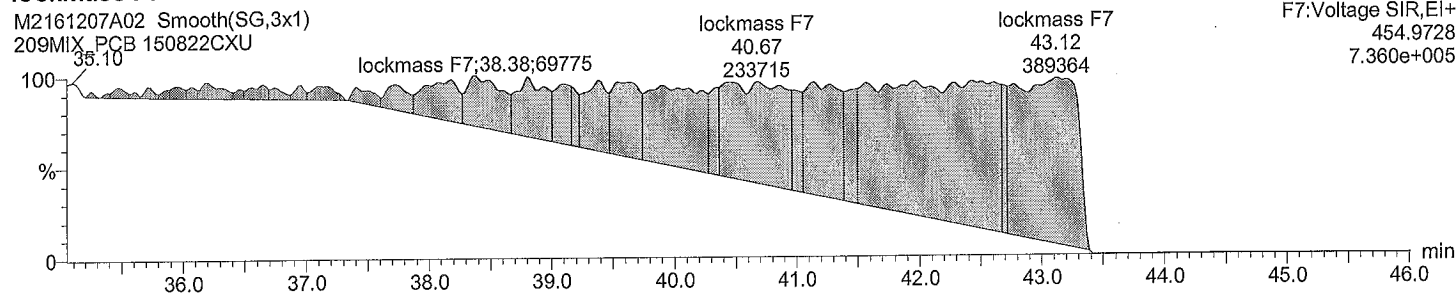
lockmass F5



lockmass F6



lockmass F7



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:13:06 PM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:

Date: 07-Dec-2016

Time: 16:09:48

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.83	1.001	1697932	523953	3.24	YES	bb	52.045	4.1	104	29	1.349
2	PCB 3	10.01	1.001	1708754	516982	3.31	YES	bd	54.077	8.2	108	30	1.380
3	PCB 4	10.12	1.000	439971	277643	1.58	YES	bb	46.236	-7.5	92	31	1.097
4	PCB 15	12.71	1.002	1386256	948714	1.46	YES	db	58.286	16.6	117	32	1.214
5	PCB 19	11.49	1.002	424157	397499	1.07	YES	bb	48.413	-3.2	97	33	1.120
6	PCB 37	16.34	1.001	1045156	1087119	0.96	YES	bb	57.231	14.5	114	34	1.128
7	PCB 54	12.83	1.000	316848	410777	0.77	YES	bb	52.446	4.9	105	35	1.070
8	PCB 81	20.95	1.001	742612	999071	0.74	YES	bb	54.130	8.3	108	36	1.263
9	PCB 77	21.39	1.002	730581	986446	0.74	YES	bb	53.118	6.2	106	37	1.292
10	PCB 104	15.61	1.001	494261	313854	1.57	YES	bb	48.796	-2.4	98	38	1.159
11	PCB 123	23.00	1.001	903693	606462	1.49	YES	bd	55.794	11.6	112	39	1.057
12	PCB 118	23.29	1.001	960751	637056	1.51	YES	db	56.189	12.4	112	40	1.171
13	PCB 114	23.74	1.001	923459	608654	1.52	YES	bb	55.781	11.6	112	41	1.200
14	PCB 105	24.30	1.001	908234	606798	1.50	YES	bb	55.365	10.7	111	42	1.152
15	PCB 126	27.12	1.001	894555	587476	1.52	YES	bd	55.514	11.0	111	43	1.151
16	PCB 155	19.21	1.001	461591	368631	1.25	YES	bb	49.150	-1.7	98	44	1.061
17	PCB 167	28.94	1.001	860568	723226	1.19	YES	db	57.084	14.2	114	45	1.086
18	PCB 156/157	30.10	1.001	1695105	1443513	1.17	YES	bb	114.324	14.3	114	46	1.184
19	PCB 169	33.46	1.001	818741	685837	1.19	YES	bb	55.016	10.0	110	47	1.071
20	PCB 188	23.73	1.001	426693	403741	1.06	YES	bb	49.684	-0.6	99	48	1.047
21	PCB 193/180	31.53	1.001	403164	385142	1.05	YES	bb	46.527	-6.9	93	49	1.040
22	PCB 170	32.83	1.001	405078	383227	1.06	YES	bb	47.492	-5.0	95	50	1.145
23	PCB 189	36.21	1.001	686148	718060	0.96	YES	bb	53.645	7.3	107	51	0.977
24	PCB 202	28.71	1.001	360035	400144	0.90	YES	bb	47.491	-5.0	95	52	1.025
25	PCB 205	39.07	1.001	453193	497744	0.91	YES	bb	48.144	-3.7	96	53	1.031
26	PCB 208	35.69	1.001	336386	427294	0.79	YES	bb	49.661	-0.7	99	54	1.075
27	PCB 206	41.07	1.001	248354	308702	0.80	YES	bb	48.434	-3.1	97	55	1.043
28	PCB 209	42.92	1.001	277631	233140	1.19	YES	bb	46.948	-6.1	94	56	0.961
29	PCB 1L	8.82	0.801	2527379	766810	3.30	YES	bb	110.519	10.5	111	63	0.908
30	PCB 3L	10.00	0.908	2471849	753050	3.28	YES	bb	107.347	7.3	107	63	0.889
31	PCB 4L	10.12	0.919	808621	499867	1.62	YES	db	128.043	28.0	128	63	0.361
32	PCB 15L	12.69	1.153	2397489	1448811	1.65	YES	db	99.620	-0.4	100	63	1.060
33	PCB 19L	11.47	1.042	758646	709008	1.07	YES	bb	117.142	17.1	117	63	0.404
34	PCB 37L	16.32	1.085	1987576	1794166	1.11	YES	bb	92.333	-7.7	92	64	2.413
35	PCB 54L	12.83	0.853	608313	752216	0.81	YES	bb	114.544	14.5	115	64	0.868
36	PCB 81L	20.93	1.391	1233187	1524274	0.81	YES	bb	93.806	-6.2	94	64	1.760
37	PCB 77L	21.36	1.420	1192408	1466110	0.81	YES	bb	94.320	-5.7	94	64	1.696
38	PCB 104L	15.60	0.806	855963	538442	1.59	YES	bb	108.671	8.7	109	65	1.050
39	PCB 123L	22.98	1.188	1775084	1081571	1.64	YES	bd	93.850	-6.1	94	65	2.152
40	PCB 118L	23.27	1.203	1701463	1027392	1.66	YES	db	93.317	-6.7	93	65	2.056
41	PCB 114L	23.73	1.226	1597006	956249	1.67	YES	bb	93.869	-6.1	94	65	1.923
42	PCB 105L	24.29	1.255	1646206	984177	1.67	YES	bb	93.746	-6.3	94	65	1.981
43	PCB 126L	27.11	1.401	1594723	980082	1.63	YES	bb	93.400	-6.6	93	65	1.940
44	PCB 155L	19.19	0.738	883296	681905	1.30	YES	bb	105.705	5.7	106	66	1.117

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:13:06 PM Eastern Standard Time

ID:

Date: 07-Dec-2016

Time: 16:09:48

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45	PCB 167L	28.91	1.111	1648483	1268673	1.30	YES	db	91.734	-8.3	92	66	2.081
46	PCB 156L/157L	30.07	1.155	3006666	2293882	1.31	YES	bb	182.263	-8.9	91	66	1.891
47	PCB 169L	33.43	1.285	1590391	1219707	1.30	YES	bb	93.569	-6.4	94	66	2.005
48	PCB 188L	23.71	0.911	819197	767564	1.07	YES	bb	102.589	2.6	103	66	1.132
49	PCB 180L	31.49	0.818	779270	736594	1.06	YES	bb	97.664	-2.3	98	67	1.191
50	PCB 170L	32.80	0.852	708770	667989	1.06	YES	bb	98.971	-1.0	99	67	1.081
51	PCB 189L	36.18	0.939	1496374	1378880	1.09	YES	bb	93.220	-6.8	93	67	2.258
52	PCB 202L	28.67	0.744	710693	771866	0.92	YES	bb	97.829	-2.2	98	67	1.164
53	PCB 205L	39.05	1.014	874684	969427	0.90	YES	bb	98.021	-2.0	98	67	1.448
54	PCB 208L	35.67	0.926	632703	788644	0.80	YES	bb	96.305	-3.7	96	67	1.116
55	PCB 206L	41.05	1.066	474233	593670	0.80	YES	bb	103.023	3.0	103	67	0.839
56	PCB 209L	42.90	1.114	575721	486738	1.18	YES	bb	110.564	10.6	111	67	0.834
57	PCB 28L	14.12	0.938	2105477	1975881	1.07	YES	db	93.689	-6.3	94	64	2.604
58	PCB 111L	21.36	1.104	1143156	702128	1.63	YES	bb	104.352	4.4	104	65	1.390
59	PCB 178L	26.44	1.016	512004	482320	1.06	YES	bb	109.046	9.0	109	66	0.709
60	PCB 31L	13.96	0.928	2096431	1911464	1.10	YES	dd	92.159	-7.8	92	64	2.558
61	PCB 95L	17.37	0.898	786712	496310	1.59	YES	bd	99.925	-0.1	100	65	0.967
62	PCB 153L	24.88	0.956	934787	719839	1.30	YES	bb	99.140	-0.9	99	66	1.180
63	PCB 9L	11.01	0.000	2254251	1374954	1.64	YES	bb	201.483	101.5	201	0	36292...
64	PCB 52L	15.05	0.000	705400	861687	0.82	YES	bb	227.728	127.7	228	0	15670...
65	PCB 101L	19.35	0.000	824038	503453	1.64	YES	bb	231.544	131.5	232	0	13274...
66	PCB 138L	26.02	0.000	790354	611408	1.29	YES	bb	241.796	141.8	242	0	14017...
67	PCB 194L	38.52	0.000	615506	657720	0.94	YES	bb	252.253	152.3	252	0	12732...
68	Total MoCB F1								106.123			29	
69	Total MoCB labeled ...								217.866			63	
70	Total DiCB F1								46.236			31	
71	Total DiCB labeled F1								128.043			63	
72	Total DiCB F2								58.286			32	
73	Total DiCB labeled F2								301.102			63	
74	Total TriCB F2								48.413			33	
75	Total TriCB labeled F2								117.142			63	
76	Total TriCB F3								57.231			34	
77	Total TriCB labeled F3								278.181			64	
78	Total TeCB F2								52.446			35	
79	Total TeCB labeled F2								114.544			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								227.728			64	
82	Total TeCB F4								107.248			36	
83	Total TeCB labeled F4								188.125			64	
84	Total PeCB F3								48.796			38	
85	Total PeCB labeled F3								108.671			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								435.822			65	
88	Total PeCB F5								278.643			39	
89	Total PeCB labeled F5								468.182			65	
90	Total HxCB F4								49.150			44	
91	Total HxCB labeled F4								105.705			66	
92	Total HxCB F5											45	

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:13:06 PM Eastern Standard Time

ID:

Date: 07-Dec-2016

Time: 16:09:48

Instrument:

Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								340.936			66	
94	Total HxCB F6								226.423			45	
95	Total HxCB labeled F6								367.566			66	
96	Total HpCB F5								49.684			48	
97	Total HpCB labeled ...								211.634			67	
98	Total HpCB F6								94.020			49	
99	Total HpCB labeled ...								196.635			67	
100	Total HpCB F7								53.645			51	
101	Total HpCB labeled ...								93.220			67	
102	Total OcCB F6								47.491			52	
103	Total OcCB labeled ...								97.829			67	
104	Total OcCB F7								48.144			53	
105	Total OcCB labeled ...								350.275			67	
106	Total NoCB F7								98.095			54	
107	Total NoCB labeled ...								199.329			67	
108	Total DeCB F7								46.948			56	
109	Total DeCB labeled ...								110.564			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: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
07-Dec-16	17:07:48	Process Integrate			
07-Dec-16	17:07:49	Process Quantify			
07-Dec-16	17:07:49	Dataset Created			
07-Dec-16	17:12:18	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161207A1...	

Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

Description: CS3_PCB 150417CXU

Vial: 1

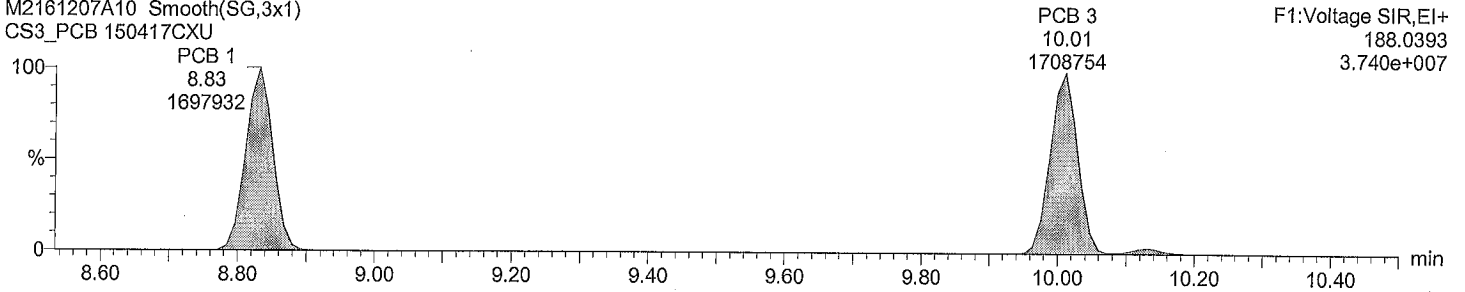
Date: 07-Dec-2016

Time: 16:09:48

Instrument:

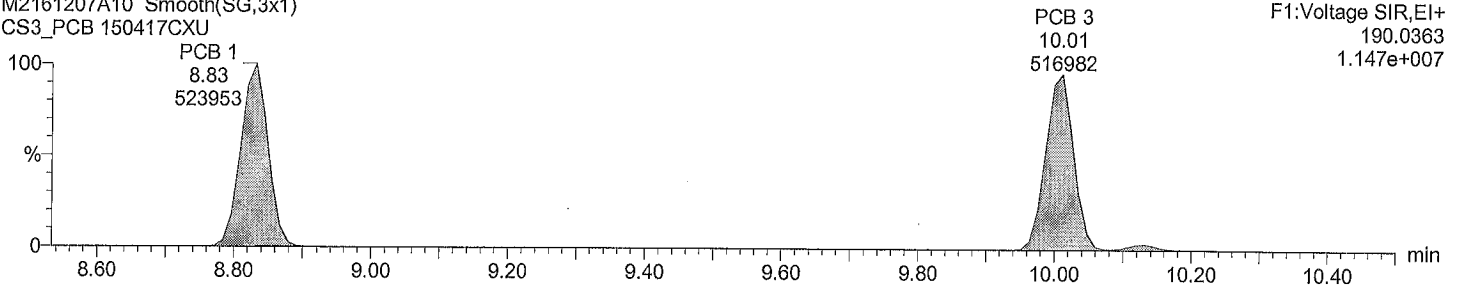
Total MoCB F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



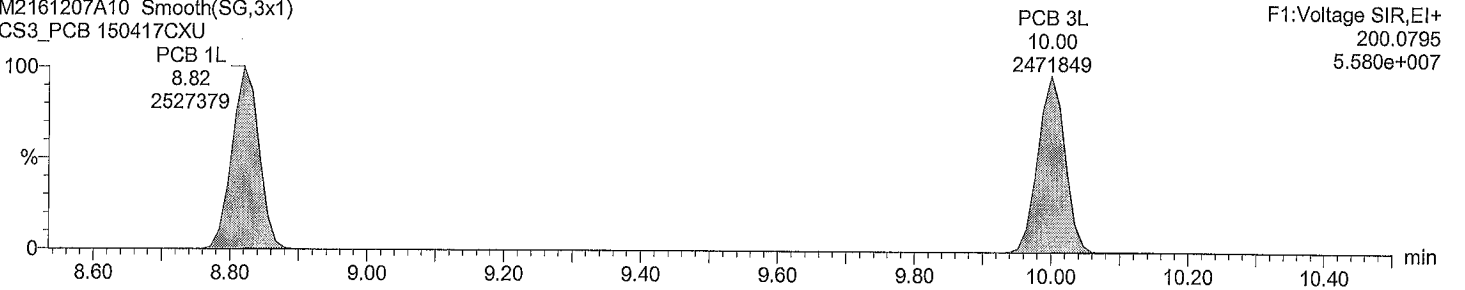
Total MoCB F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



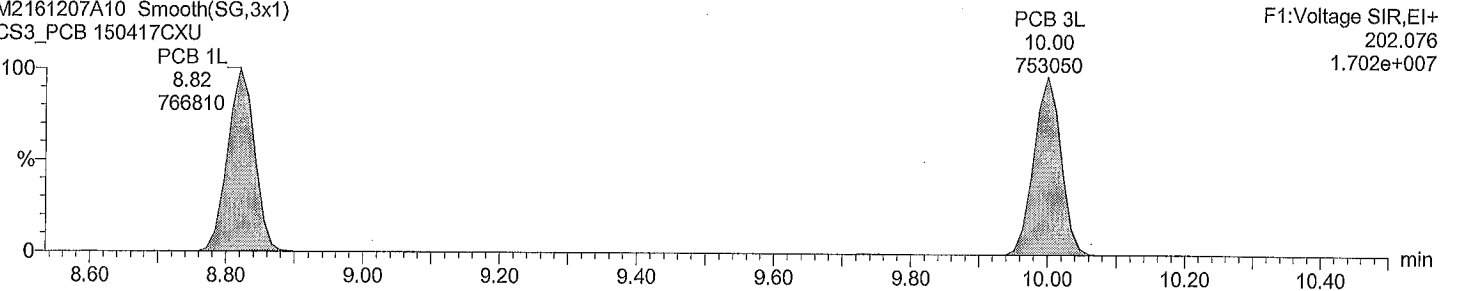
Total MoCB labeled F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total MoCB labeled F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

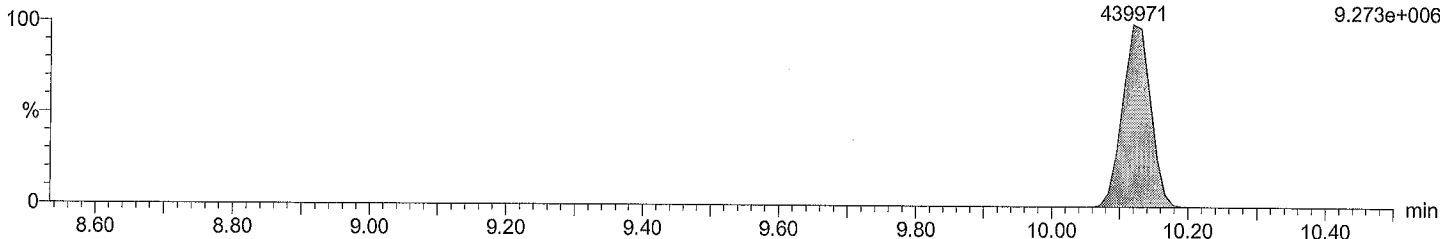
Time: 16:09:48

Instrument:

Total DiCB F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

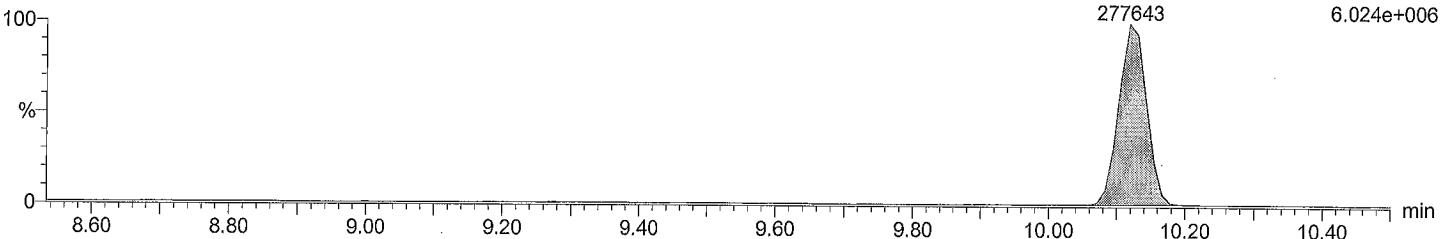
PCB 4
10.12
439971
F1:Voltage SIR,EI+
222.0003
9.273e+006



Total DiCB F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

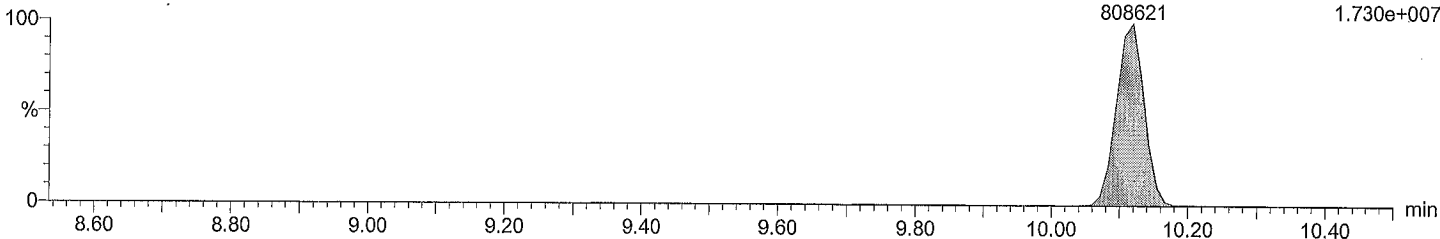
PCB 4
10.12
277643
F1:Voltage SIR,EI+
223.9974
6.024e+006



Total DiCB labeled F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

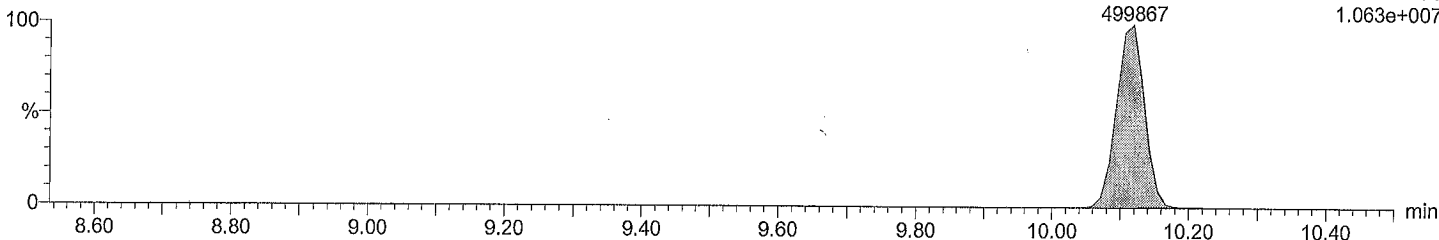
PCB 4L
10.12
808621
F1:Voltage SIR,EI+
234.0406
1.730e+007



Total DiCB labeled F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.12
499867
F1:Voltage SIR,EI+
236.0376
1.063e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

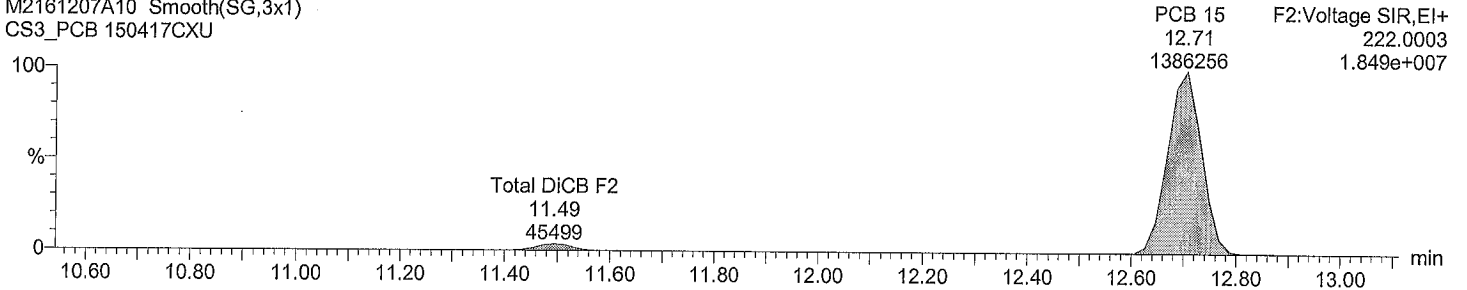
Date: 07-Dec-2016

Time: 16:09:48

Instrument:

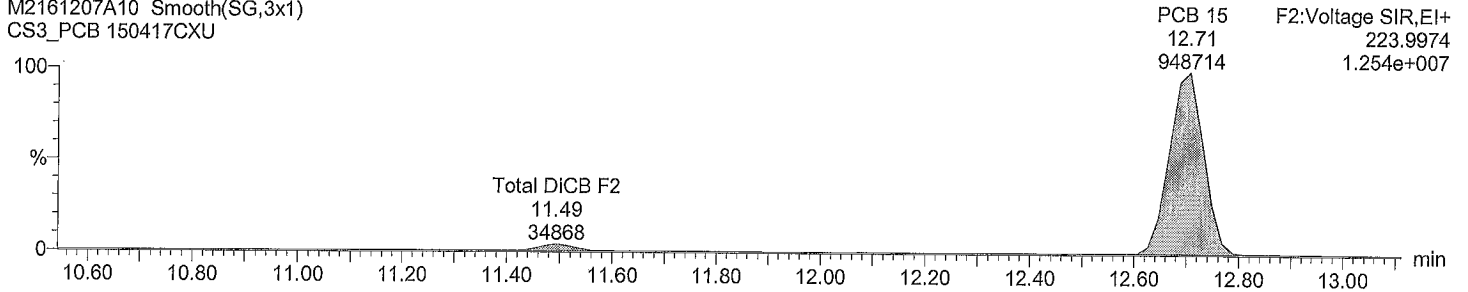
Total DiCB F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



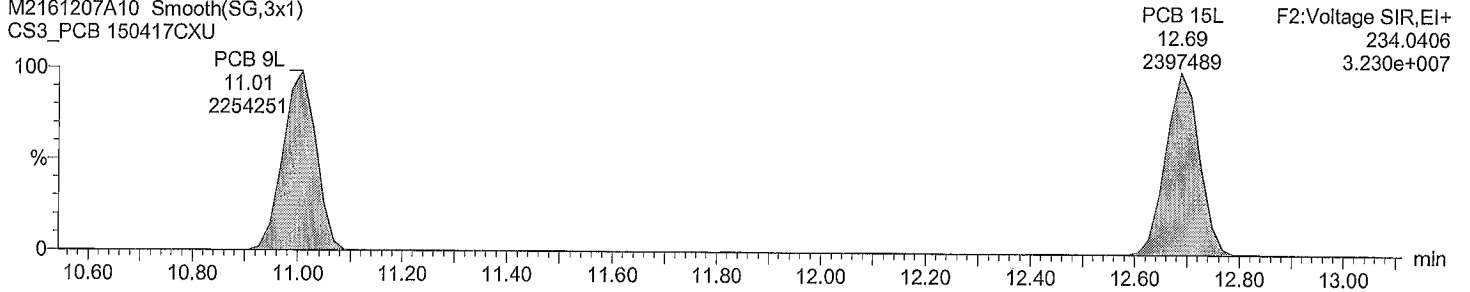
Total DiCB F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



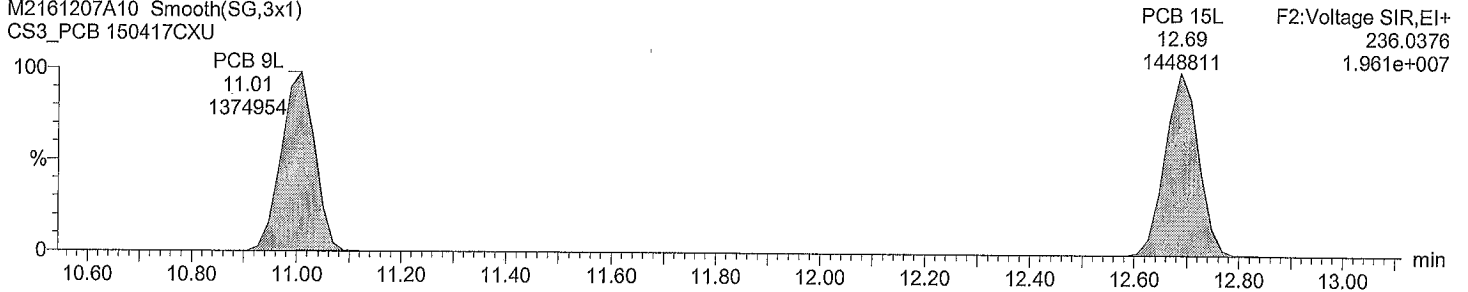
Total DiCB labeled F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

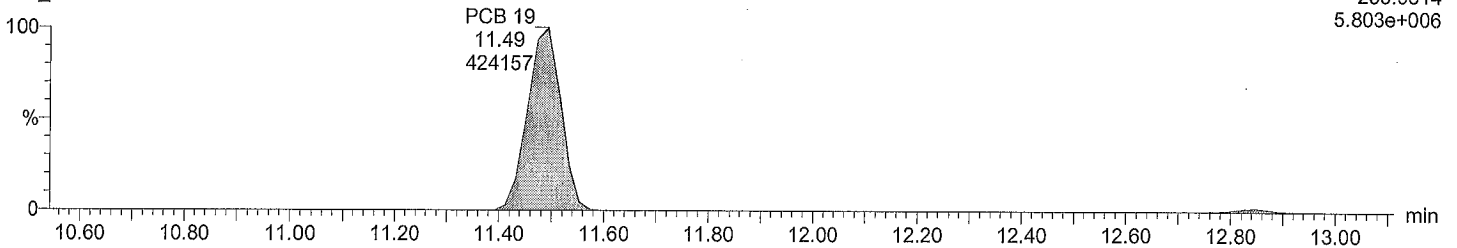
Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

Total TriCB F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

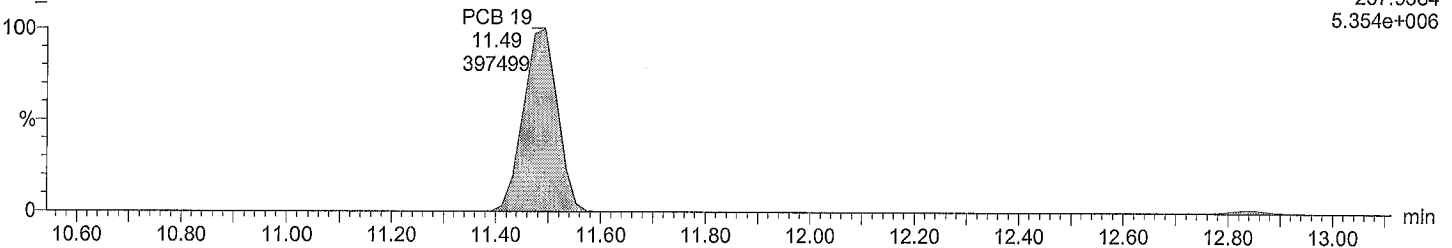
F2:Voltage SIR,EI+
255.9614
5.803e+006



Total TriCB F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

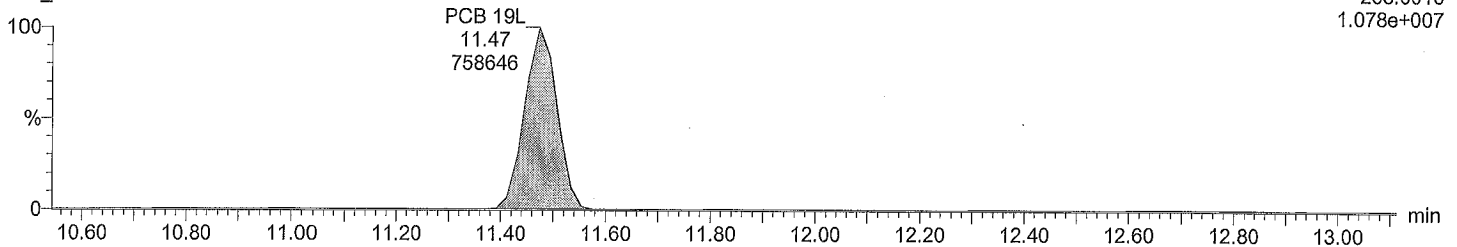
F2:Voltage SIR,EI+
257.9584
5.354e+006



Total TriCB labeled F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

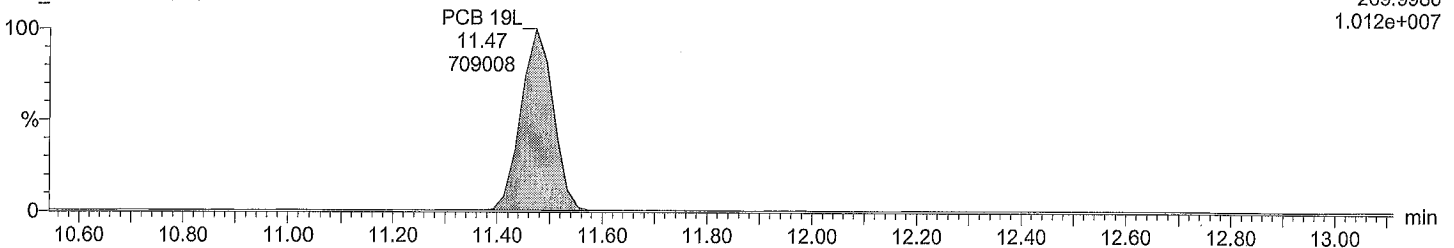
F2:Voltage SIR,EI+
268.0016
1.078e+007



Total TriCB labeled F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
1.012e+007



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A10CS3_1668A.qld

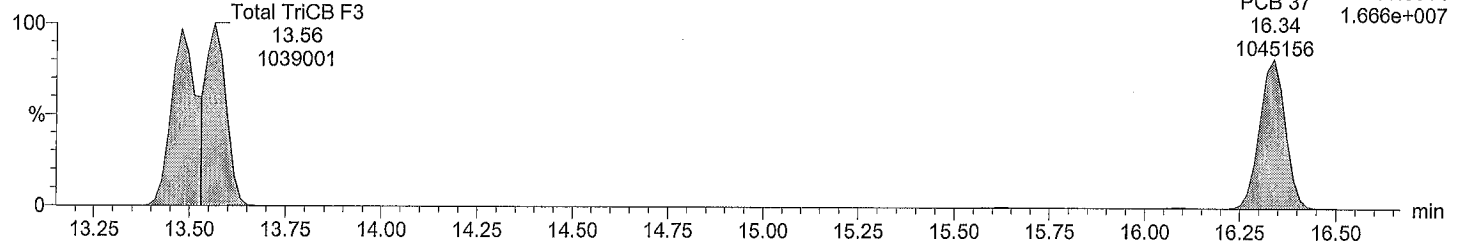
Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

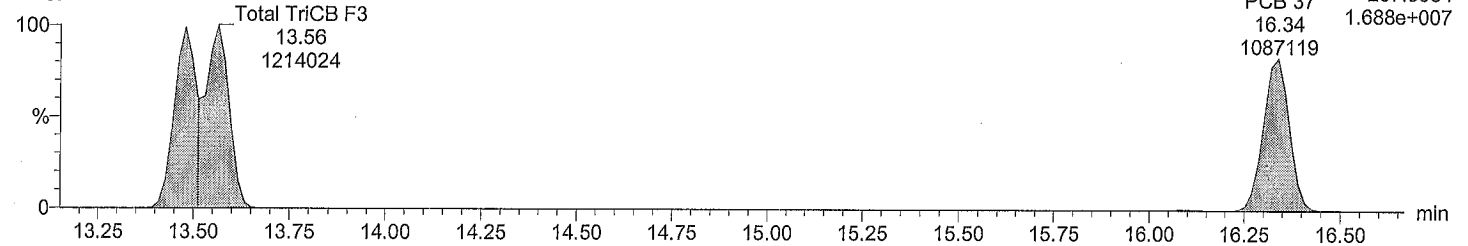
Total TriCB F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



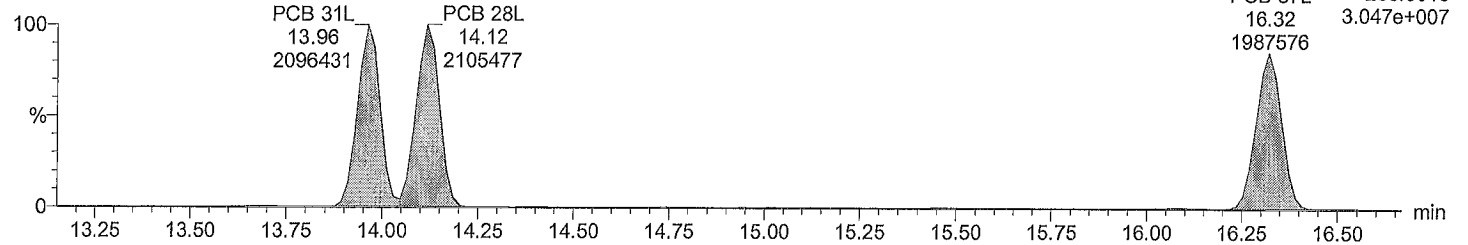
Total TriCB F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



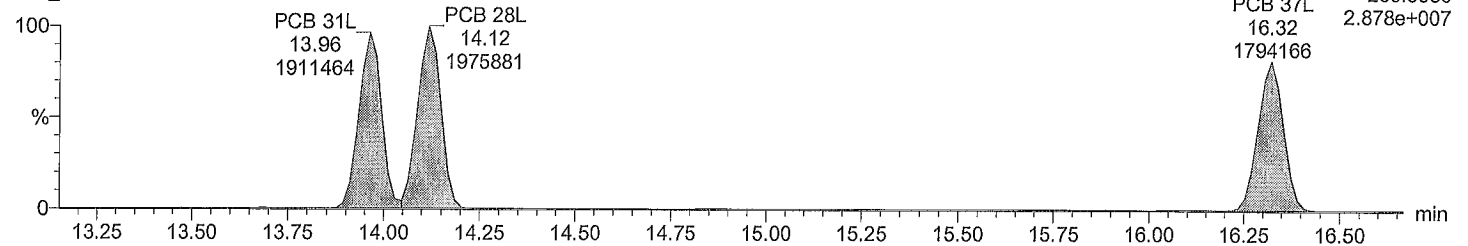
Total TriCB labeled F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

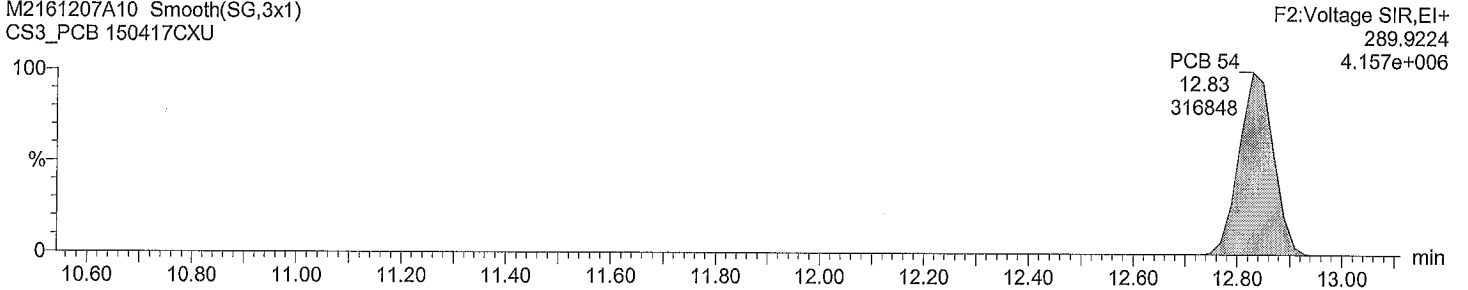
Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

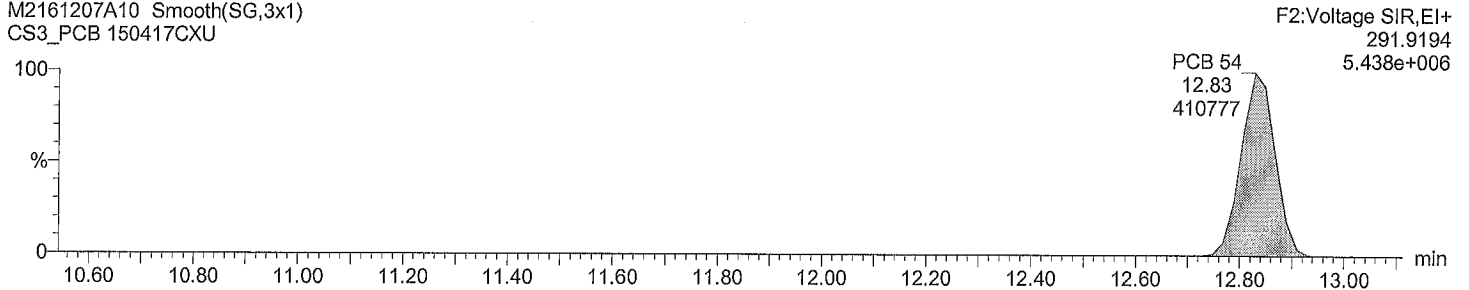
Total TeCB F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



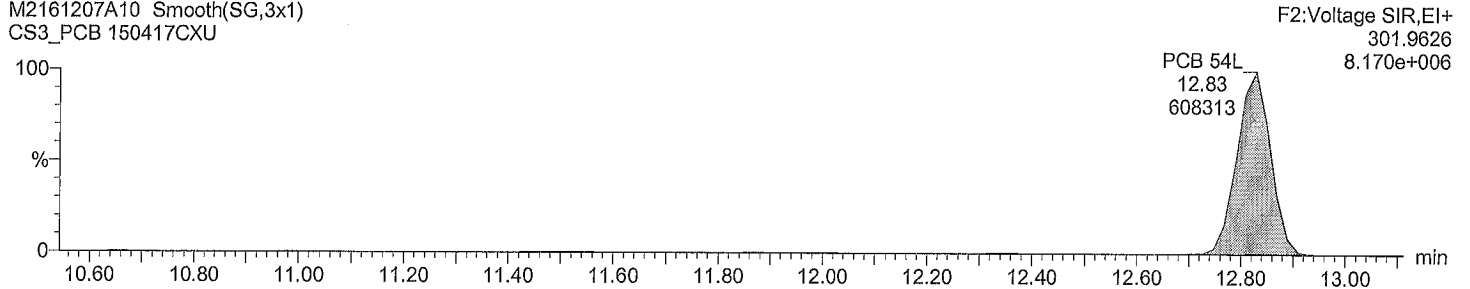
Total TeCB F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



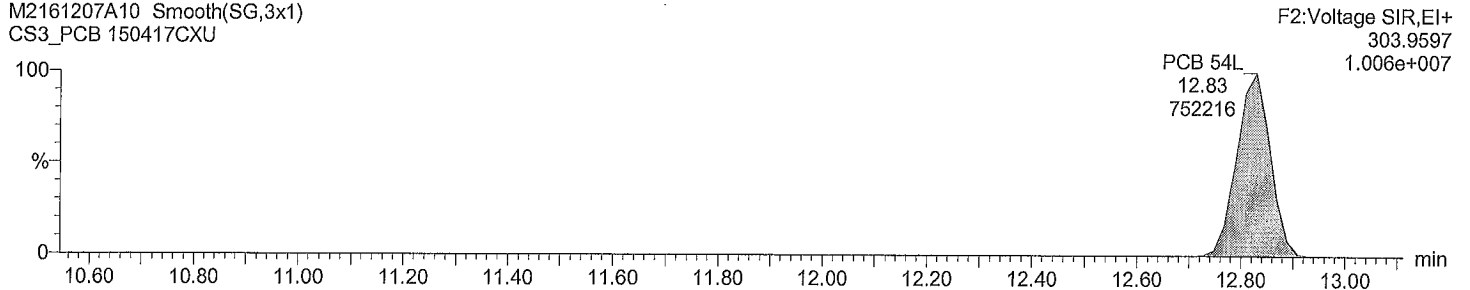
Total TeCB labeled F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

Time: 16:09:48

Instrument:

Total TeCB F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

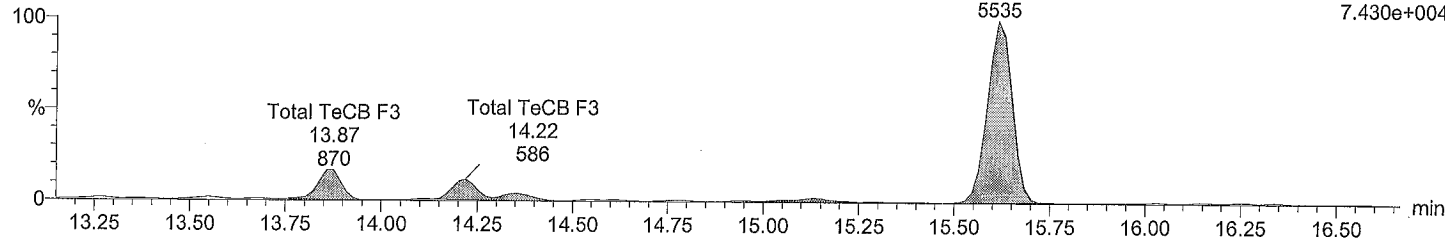
F3:Voltage SIR,EI+

15.61

289.9224

5535

7.430e+004



Total TeCB F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

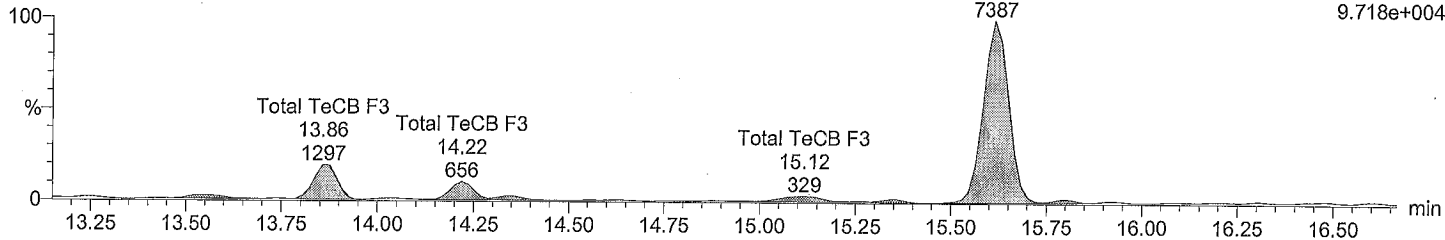
F3:Voltage SIR,EI+

15.61

291.9194

7387

9.718e+004



Total TeCB labeled F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

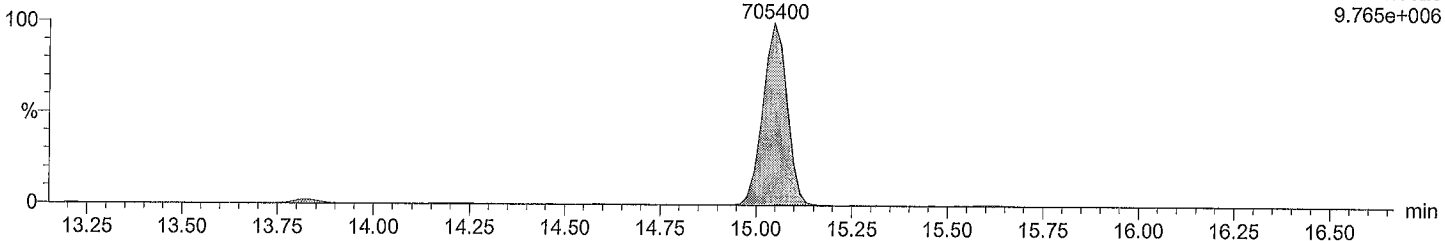
F3:Voltage SIR,EI+

15.05

301.9626

705400

9.765e+006



Total TeCB labeled F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

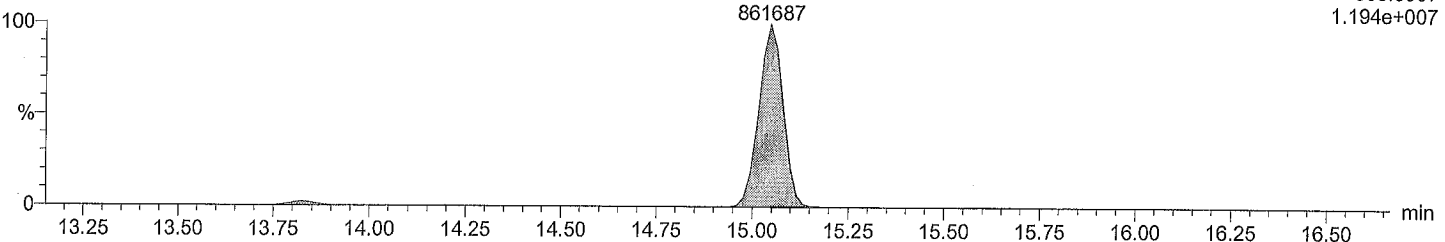
F3:Voltage SIR,EI+

15.05

303.9597

861687

1.194e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

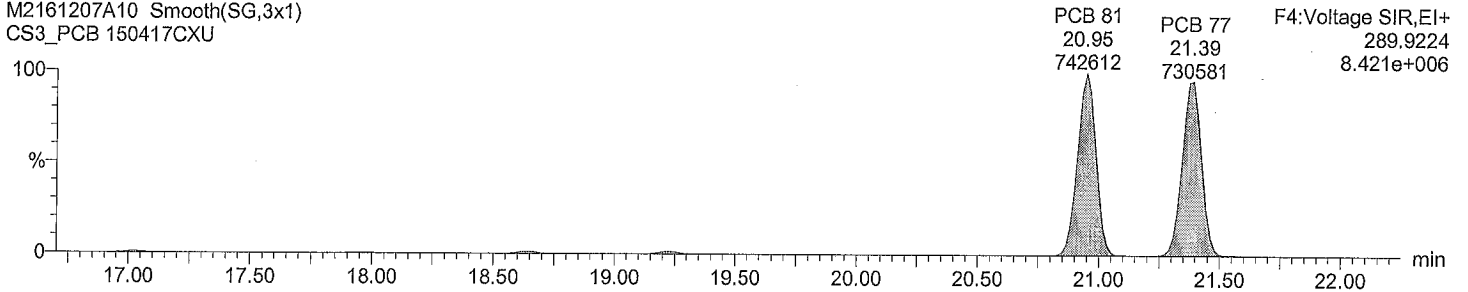
Date: 07-Dec-2016

Time: 16:09:48

Instrument:

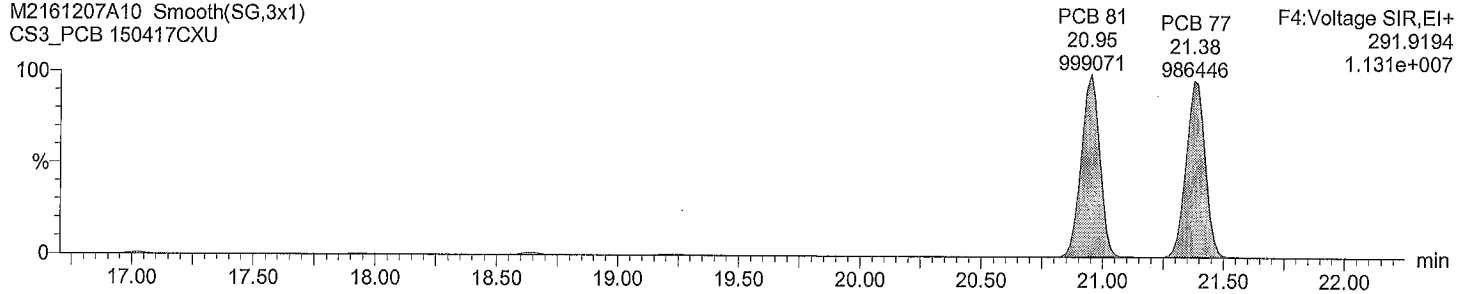
Total TeCB F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



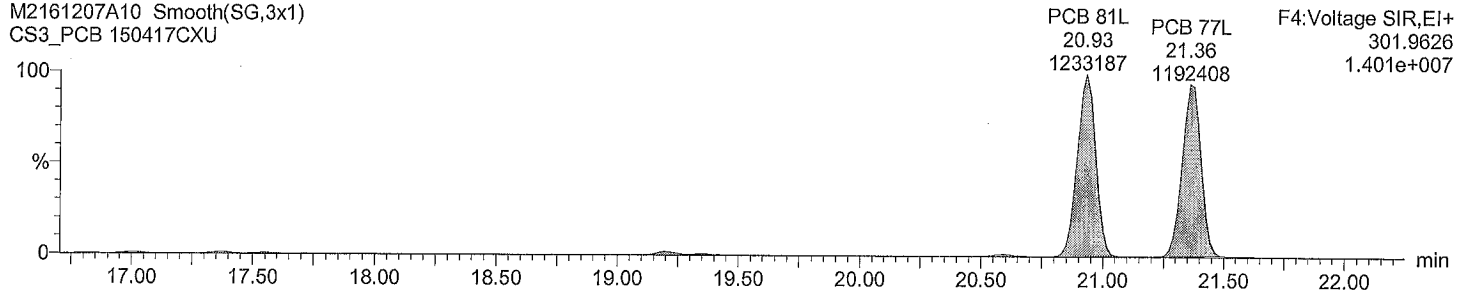
Total TeCB F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



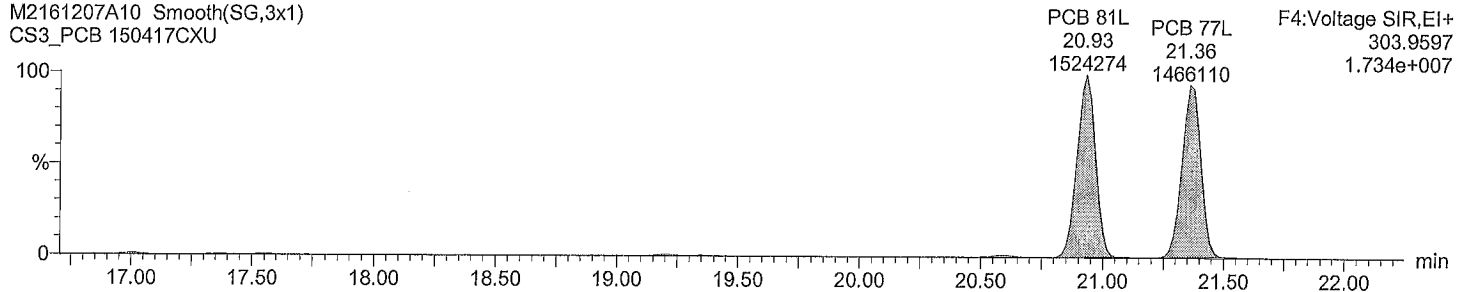
Total TeCB labeled F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

Time: 16:09:48

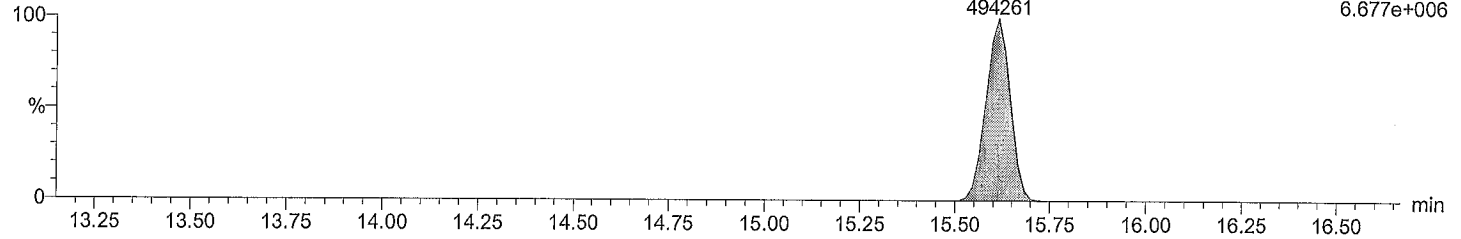
Instrument:

Total PeCB F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.61
494261

F3:Voltage SIR,EI+
325.8805
6.677e+006

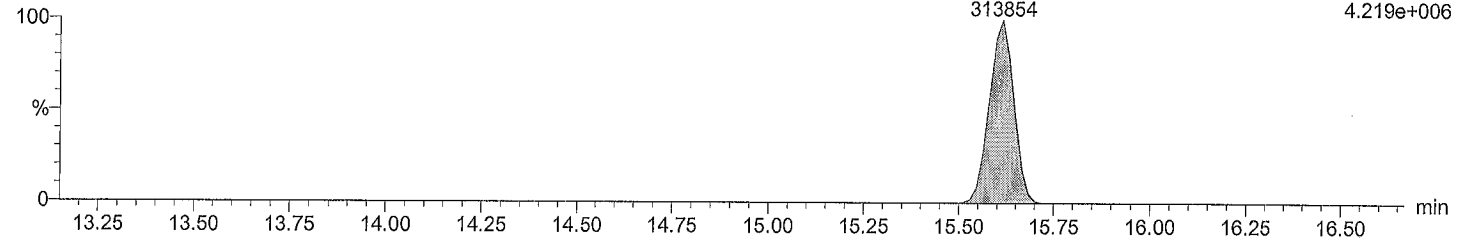


Total PeCB F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.61
313854

F3:Voltage SIR,EI+
327.8775
4.219e+006

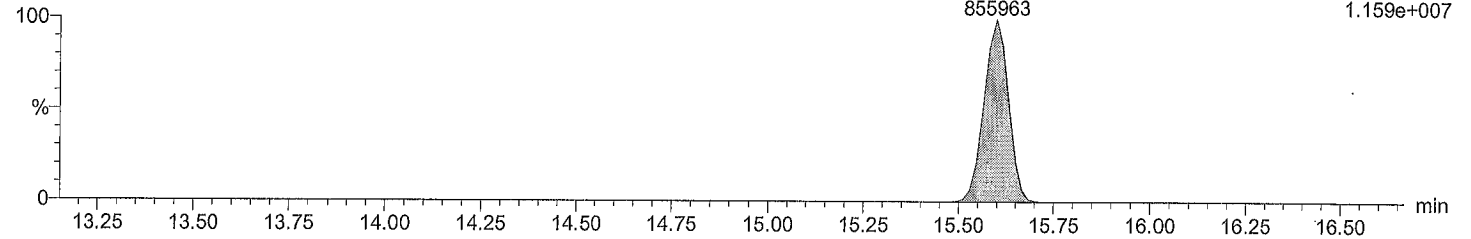


Total PeCB labeled F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.60
855963

F3:Voltage SIR,EI+
337.9207
1.159e+007

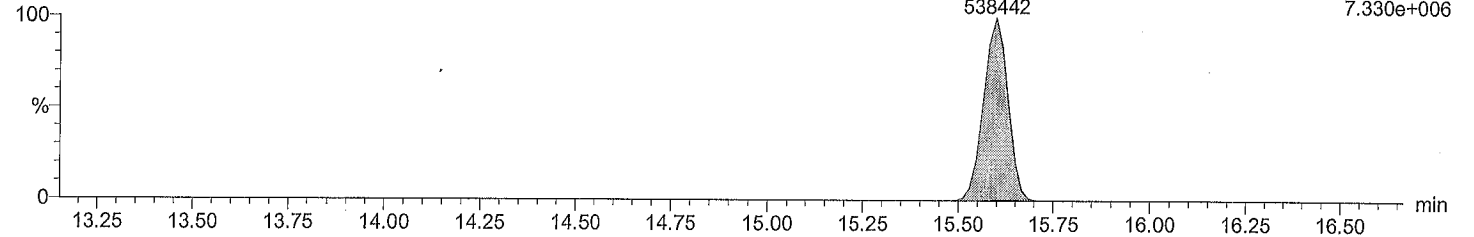


Total PeCB labeled F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.60
538442

F3:Voltage SIR,EI+
339.9178
7.330e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

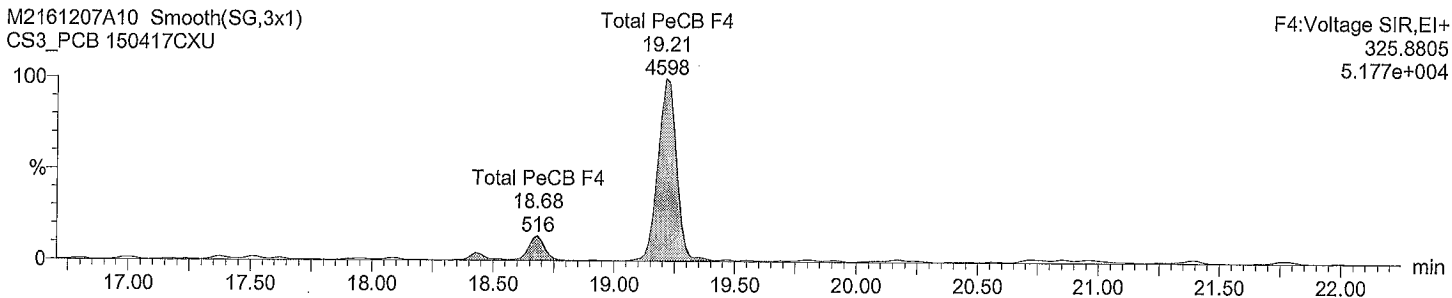
Date: 07-Dec-2016

Time: 16:09:48

Instrument:

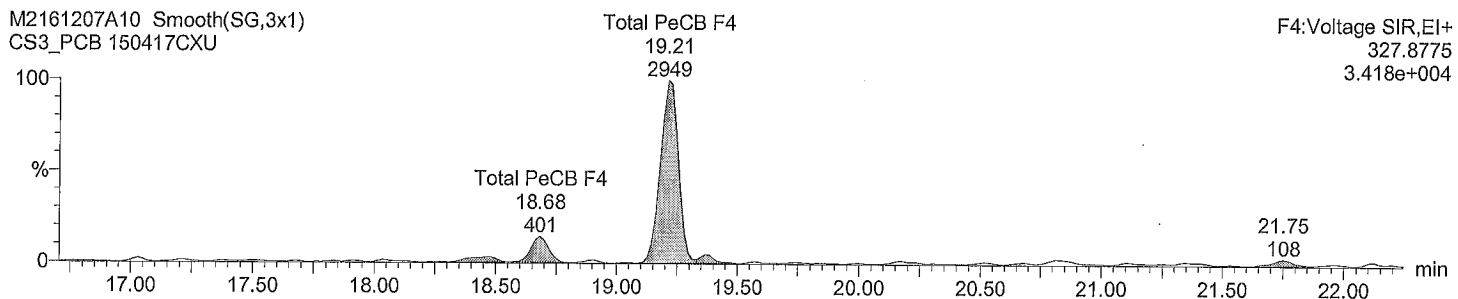
Total PeCB F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



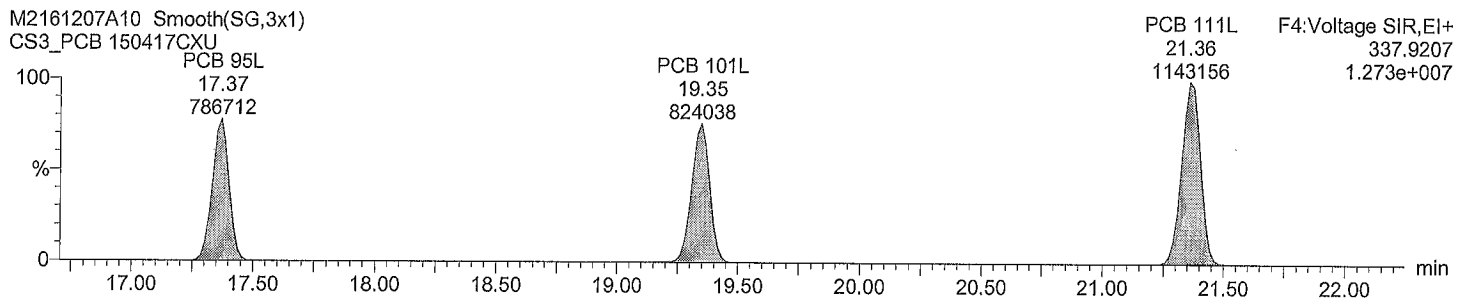
Total PeCB F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



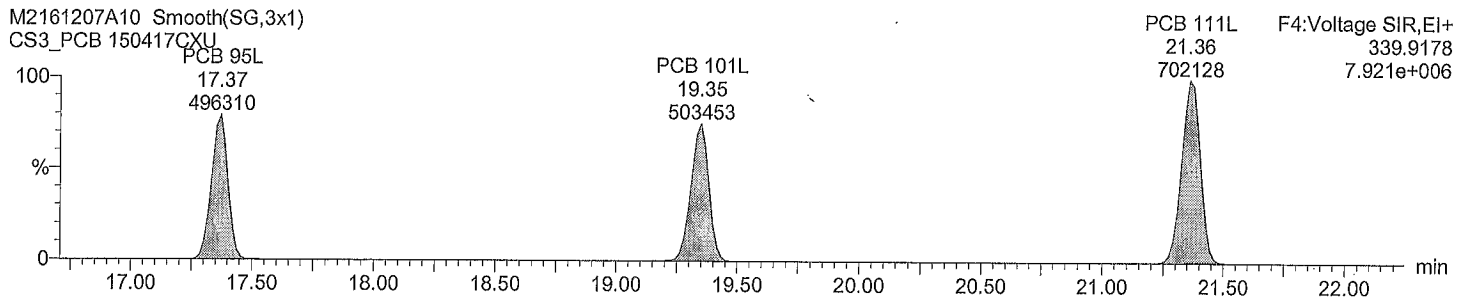
Total PeCB labeled F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

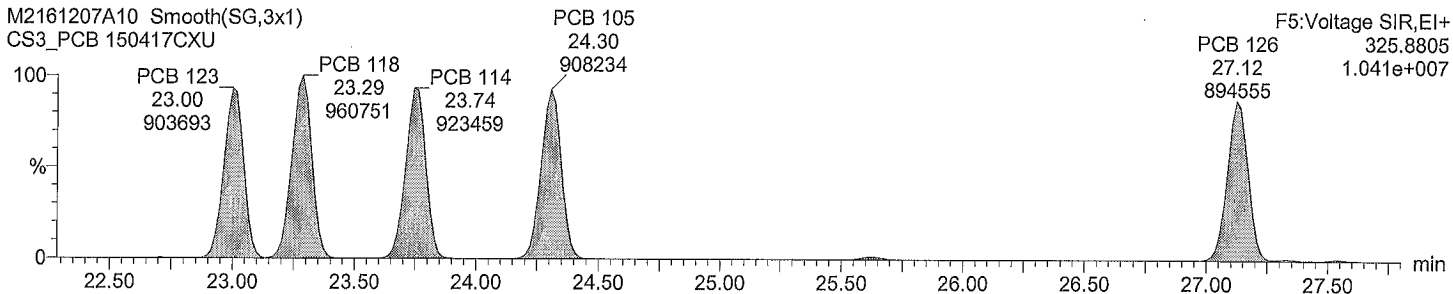
Time: 16:09:48

Instrument:

Total PeCB F5

M2161207A10 Smooth(SG,3x1)

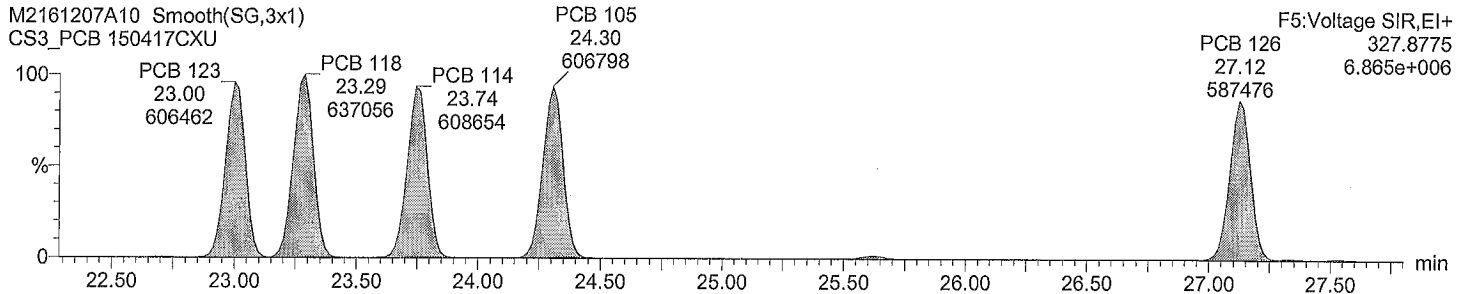
CS3_PCB 150417CXU



Total PeCB F5

M2161207A10 Smooth(SG,3x1)

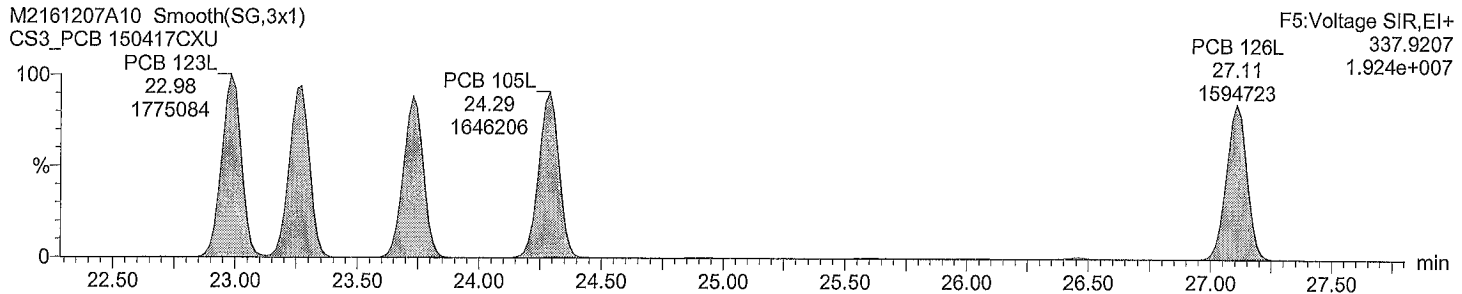
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161207A10 Smooth(SG,3x1)

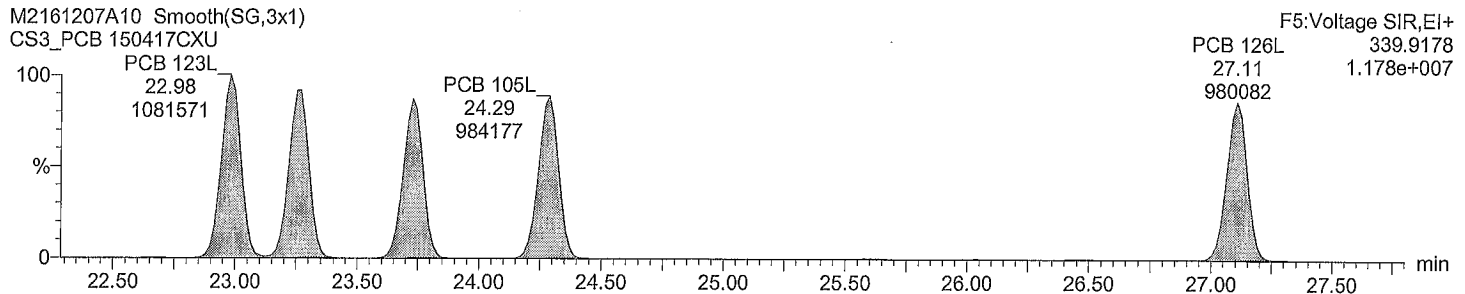
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

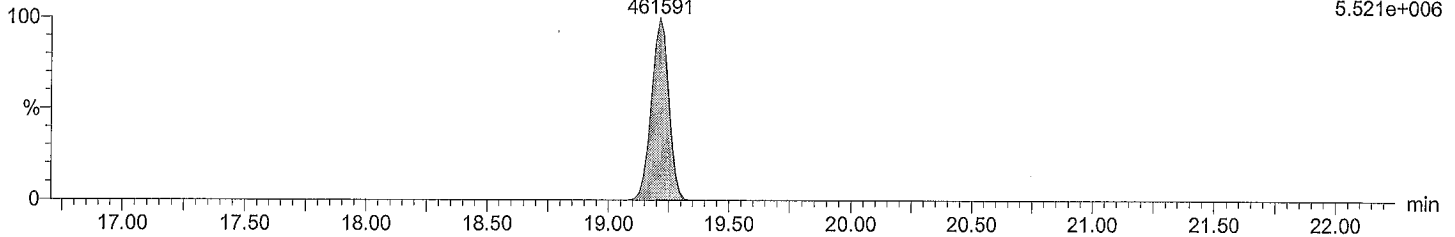
Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

Total HxCB F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.21
461591

F4:Voltage SIR,EI+
359.8415
5.521e+006

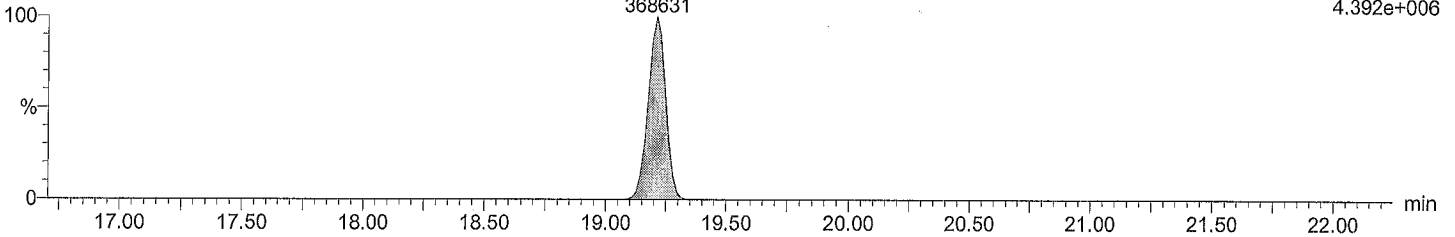


Total HxCB F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.21
368631

F4:Voltage SIR,EI+
361.8385
4.392e+006

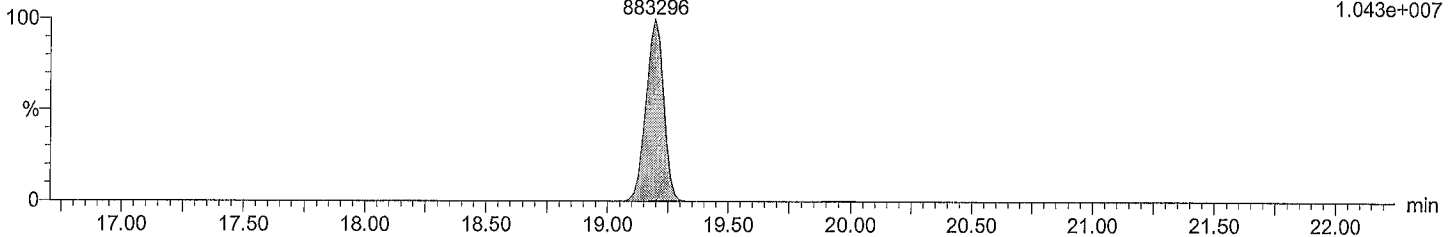


Total HxCB labeled F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.19
883296

F4:Voltage SIR,EI+
371.8817
1.043e+007

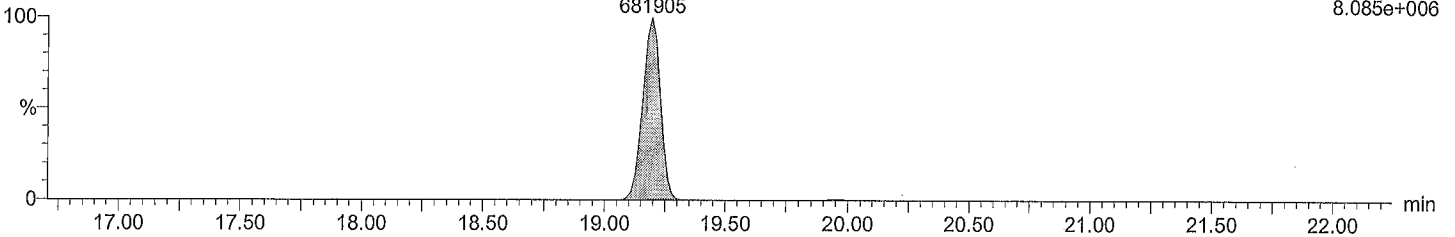


Total HxCB labeled F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.19
681905

F4:Voltage SIR,EI+
373.8788
8.085e+006



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A10CS3_1668A.qld

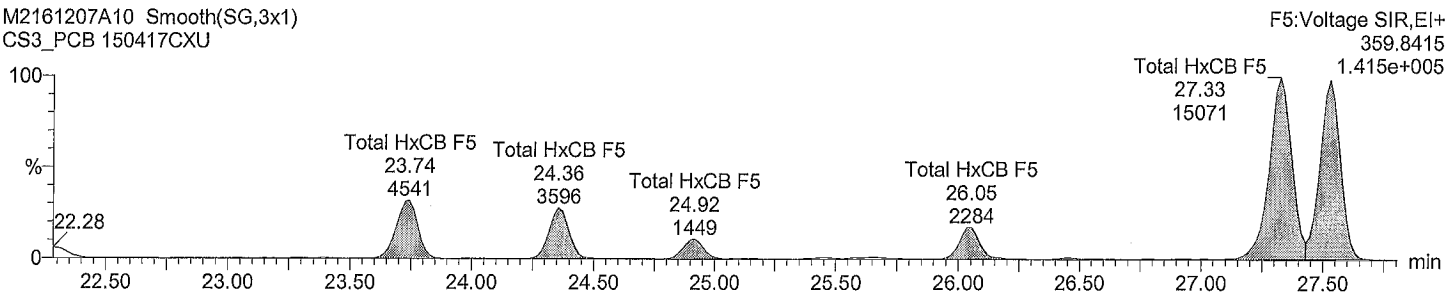
Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

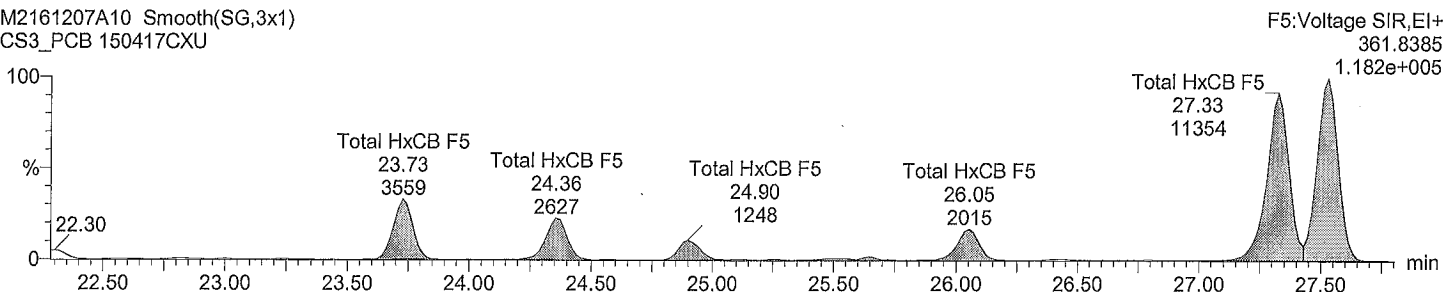
Total HxCB F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



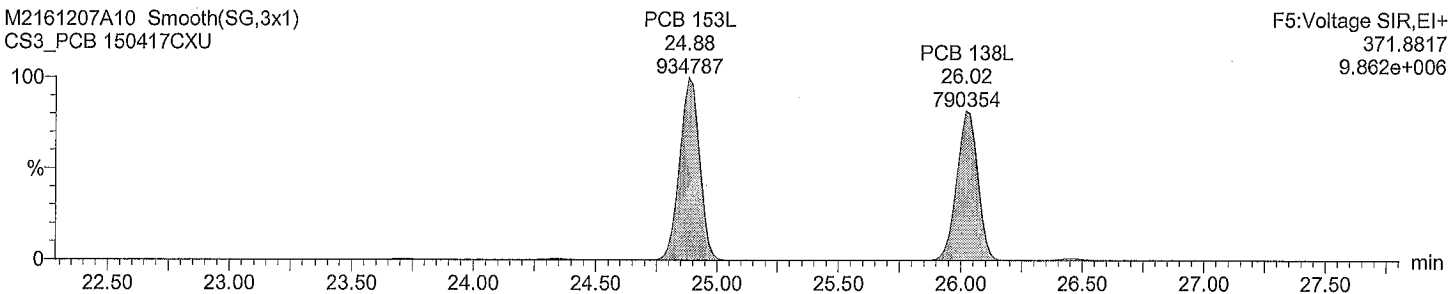
Total HxCB F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



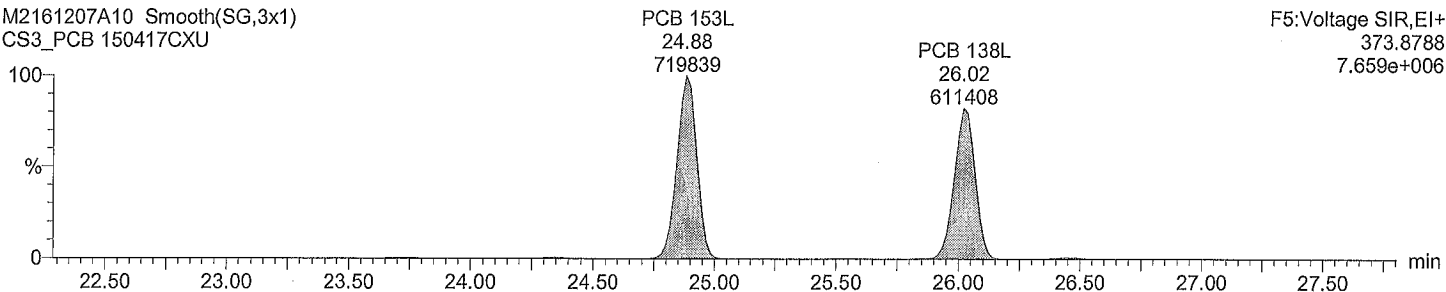
Total HxCB labeled F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLDIM2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

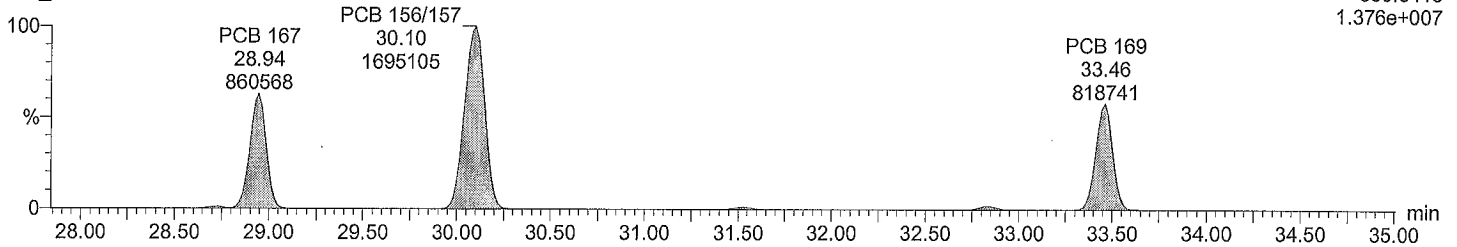
Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

Total HxCB F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

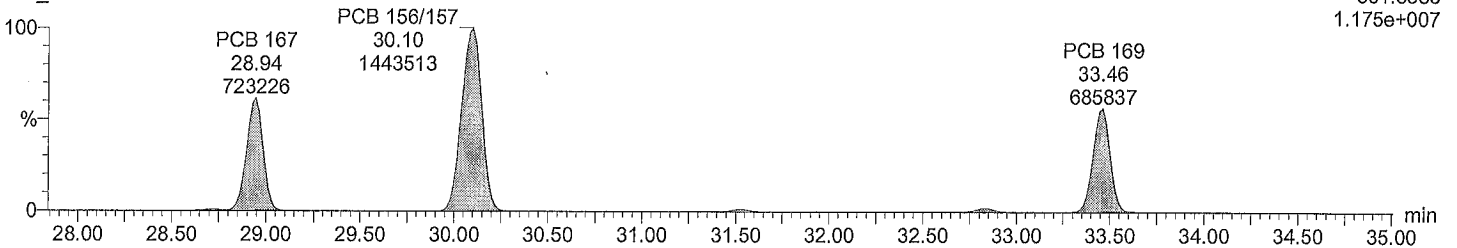
F6:Voltage SIR,EI+
359.8415
1.376e+007



Total HxCB F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

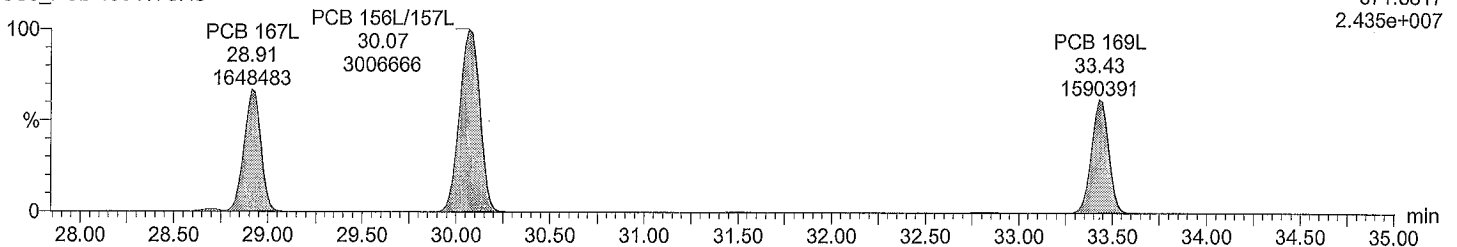
F6:Voltage SIR,EI+
361.8385
1.175e+007



Total HxCB labeled F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

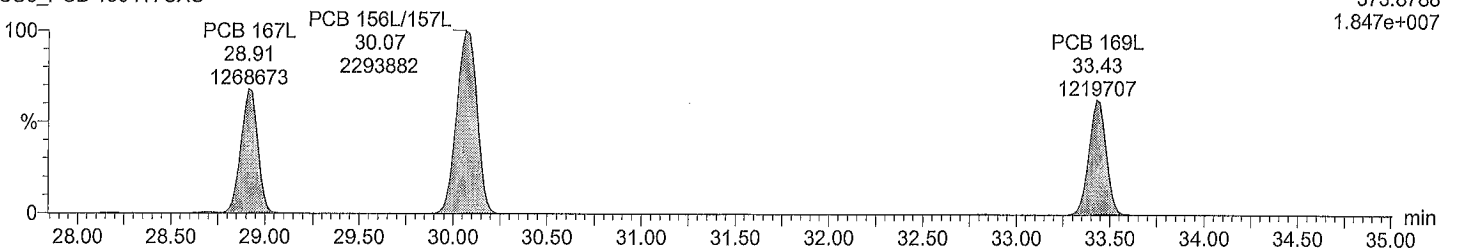
F6:Voltage SIR,EI+
371.8817
2.435e+007



Total HxCB labeled F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
1.847e+007



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A10CS3_1668A.qld

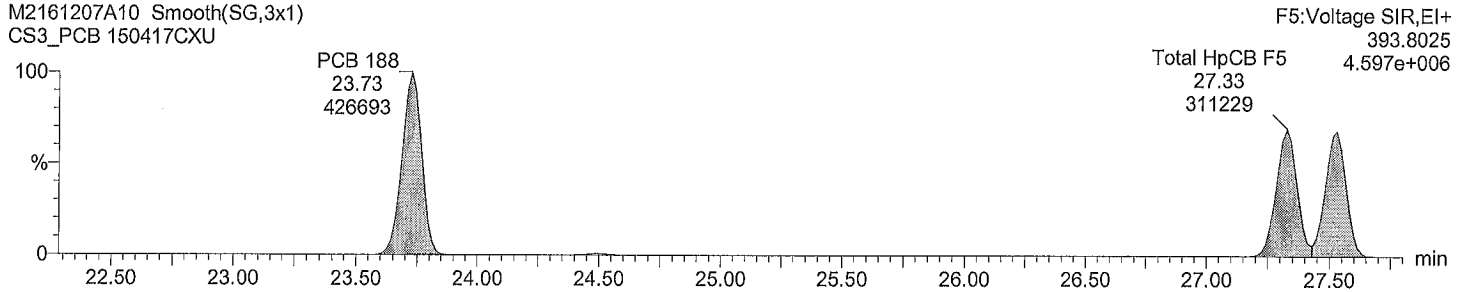
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Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

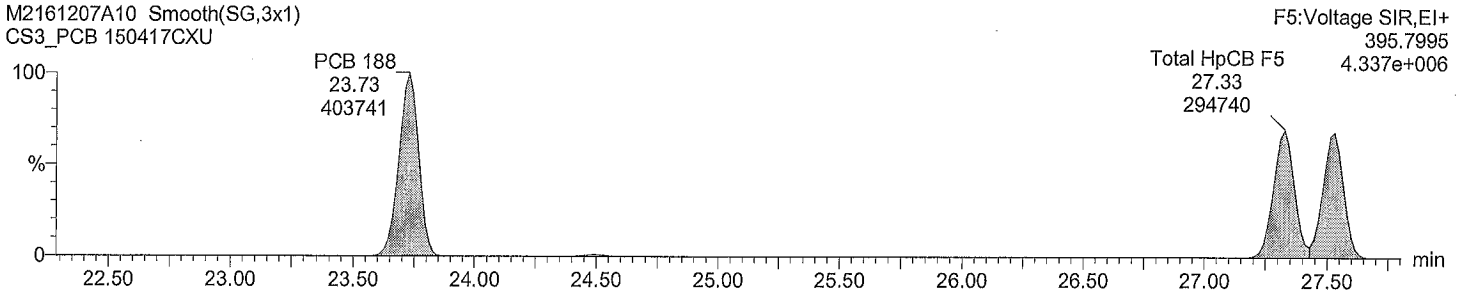
Total HpCB F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



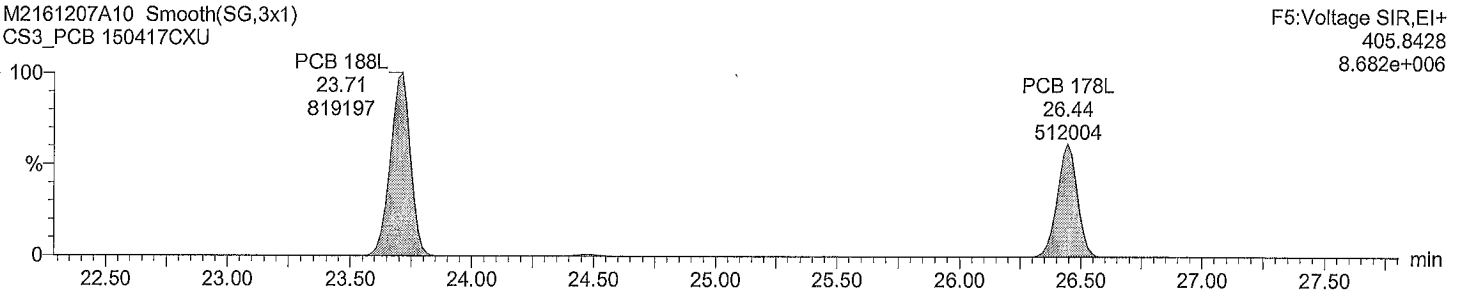
Total HpCB F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



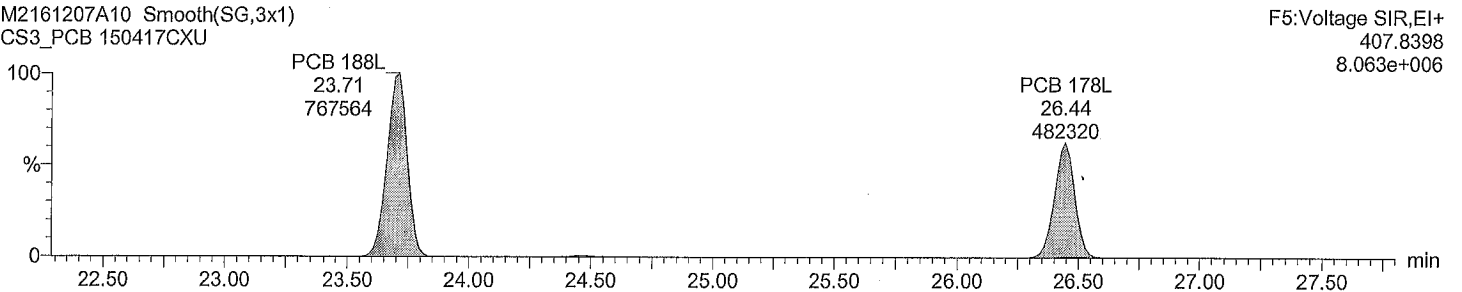
Total HpCB labeled F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

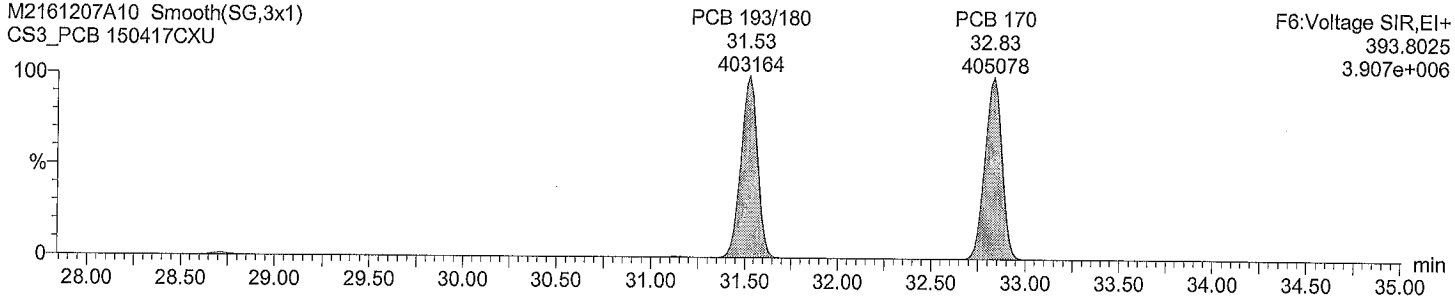
Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

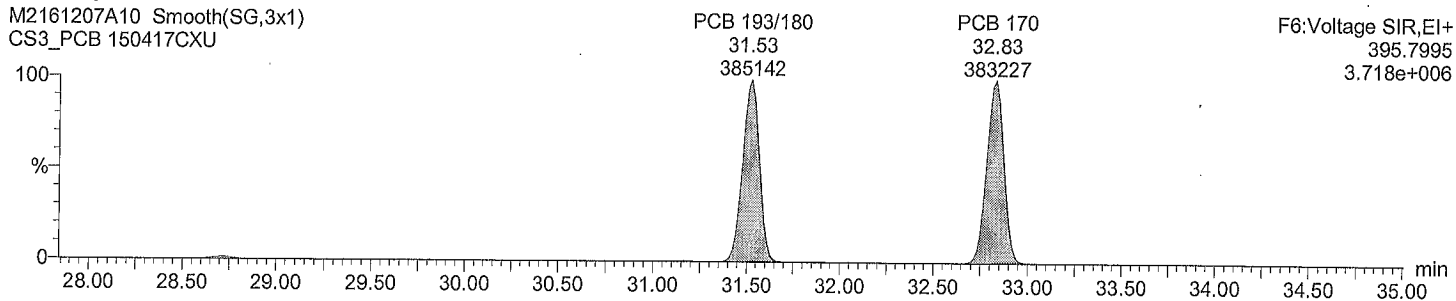
Total HpCB F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



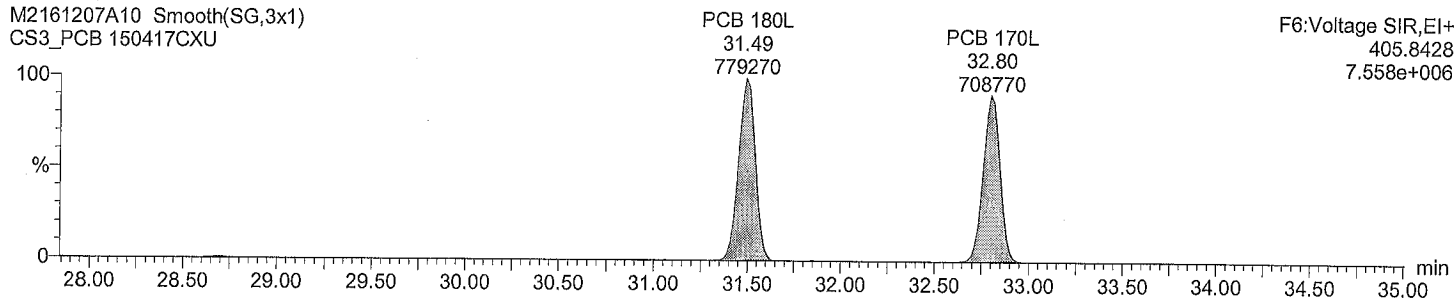
Total HpCB F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



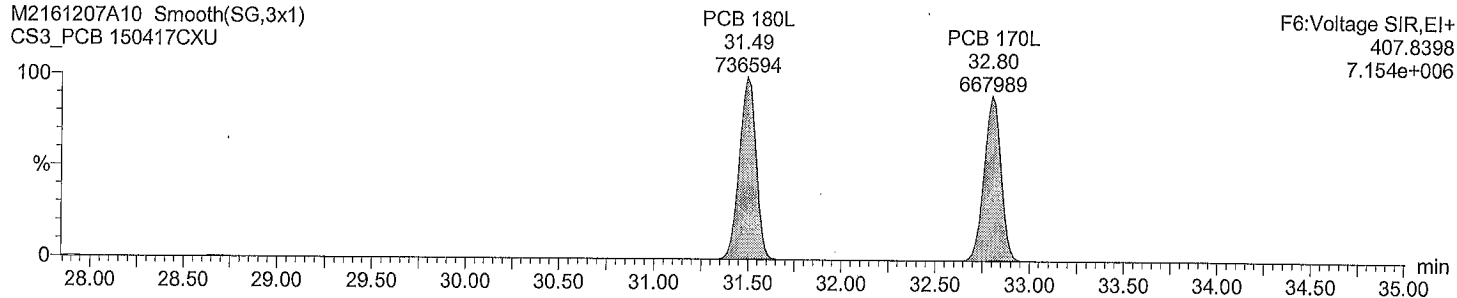
Total HpCB labeled F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

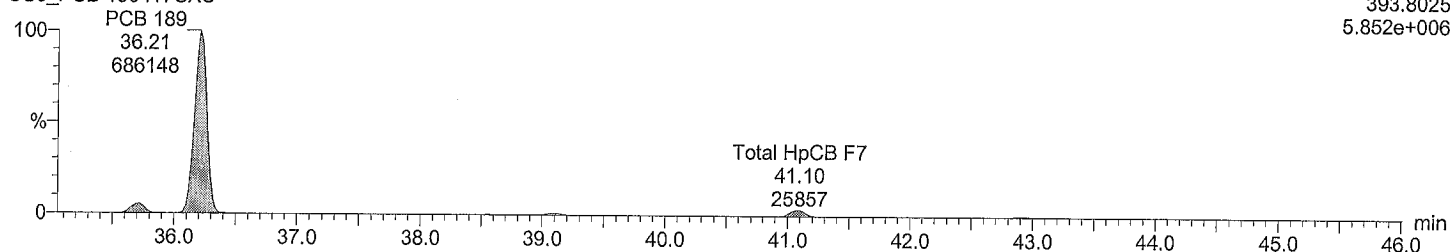
Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

Total HpCB F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

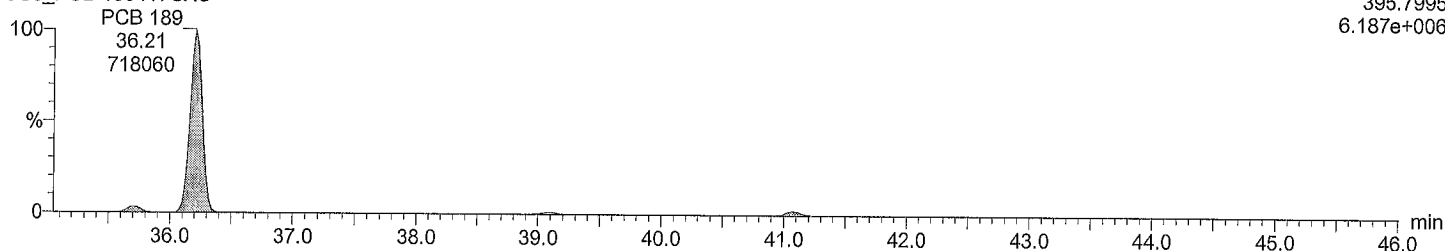
F7:Voltage SIR,EI+
393.8025
5.852e+006



Total HpCB F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

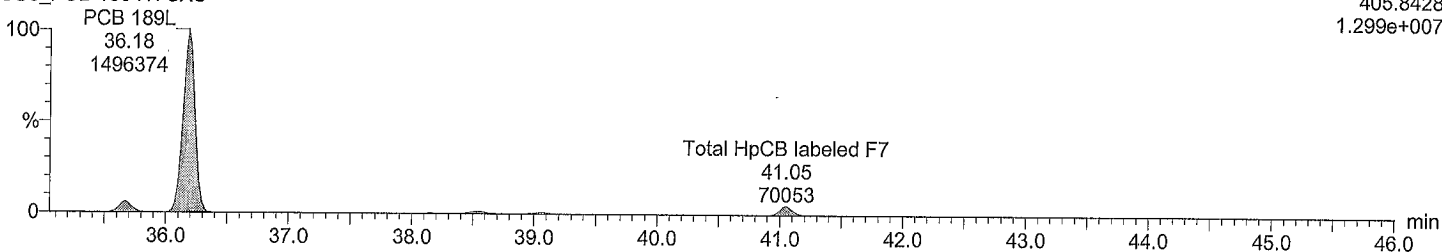
F7:Voltage SIR,EI+
395.7995
6.187e+006



Total HpCB labeled F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

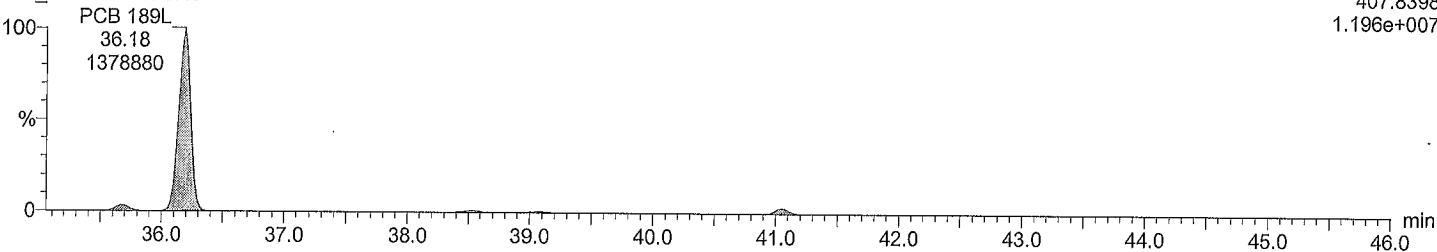
F7:Voltage SIR,EI+
405.8428
1.299e+007



Total HpCB labeled F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
1.196e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

Time: 16:09:48

Instrument:

Total OcCB F6

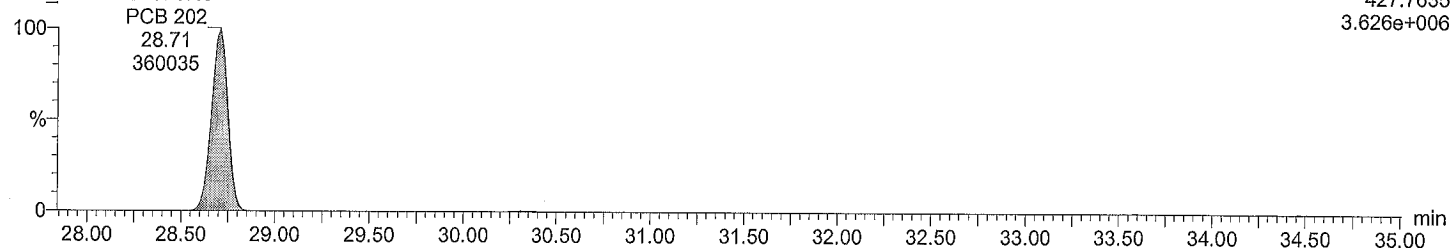
M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

427.7635

3.626e+006



Total OcCB F6

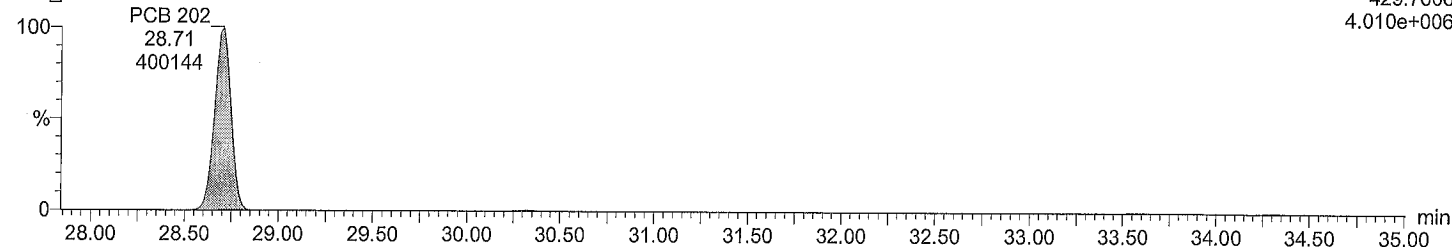
M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

429.7606

4.010e+006



Total OcCB labeled F6

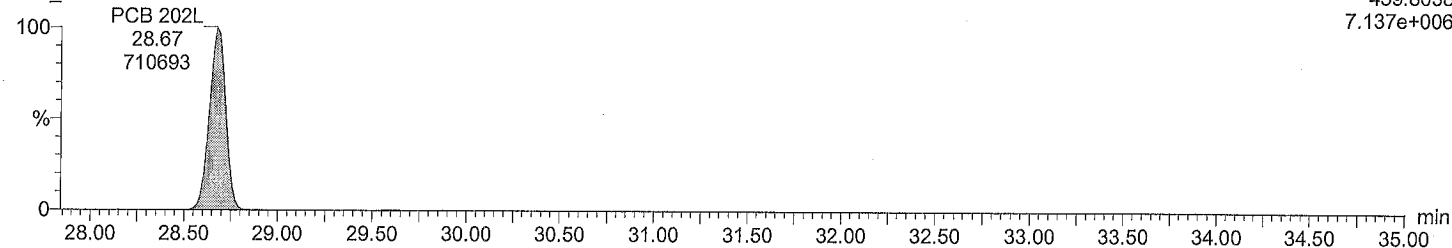
M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

439.8038

7.137e+006



Total OcCB labeled F6

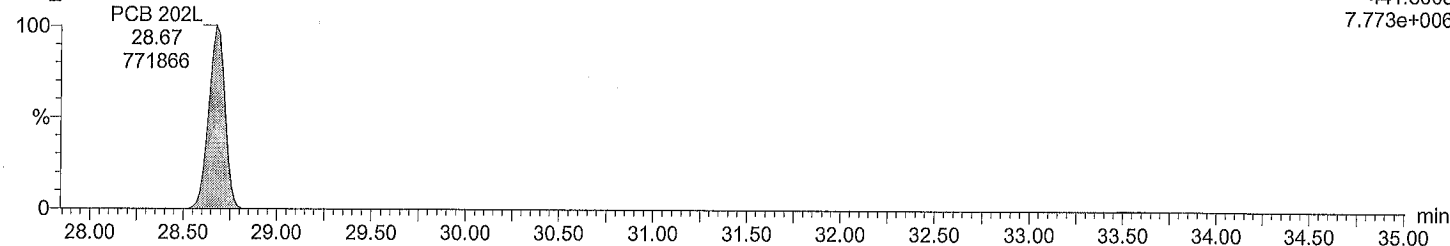
M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

441.8008

7.773e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

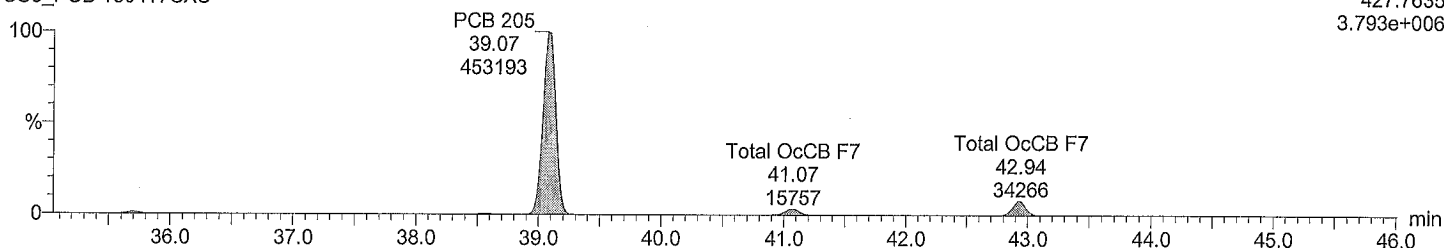
Time: 16:09:48

Instrument:

Total OcCB F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

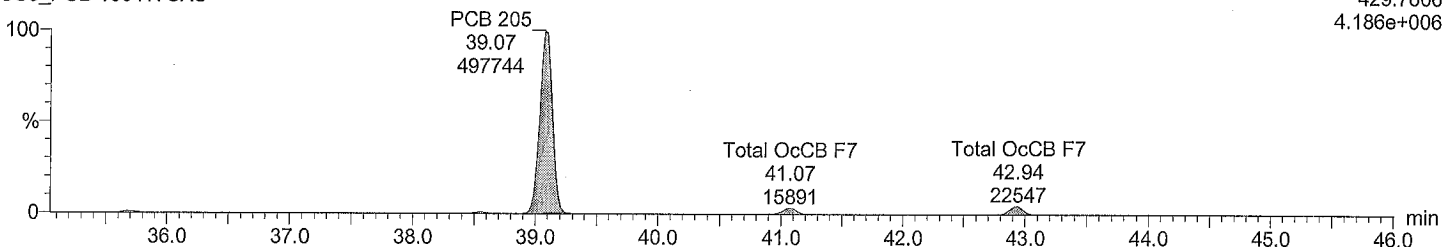
F7:Voltage SIR,EI+
427.7635
3.793e+006



Total OcCB F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

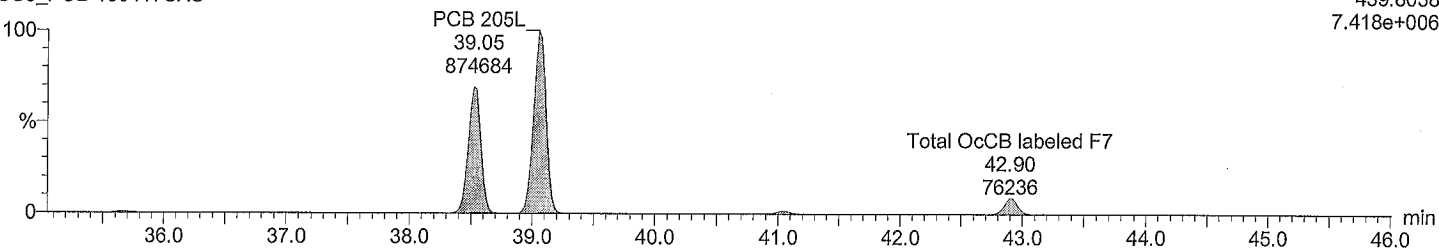
F7:Voltage SIR,EI+
429.7606
4.186e+006



Total OcCB labeled F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

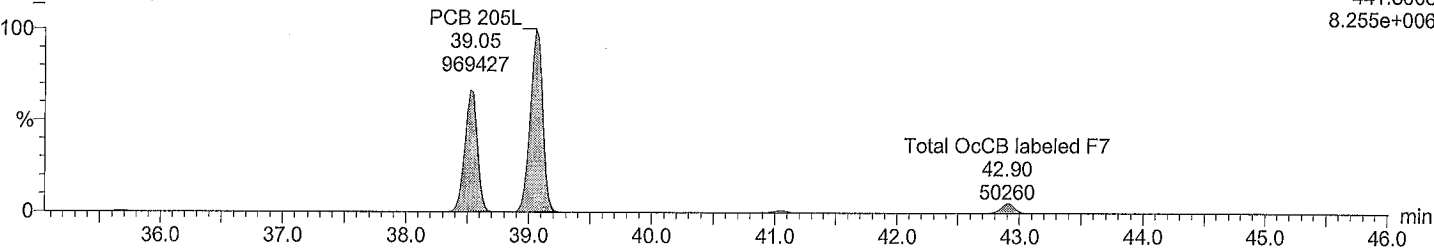
F7:Voltage SIR,EI+
439.8038
7.418e+006



Total OcCB labeled F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
8.255e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

Time: 16:09:48

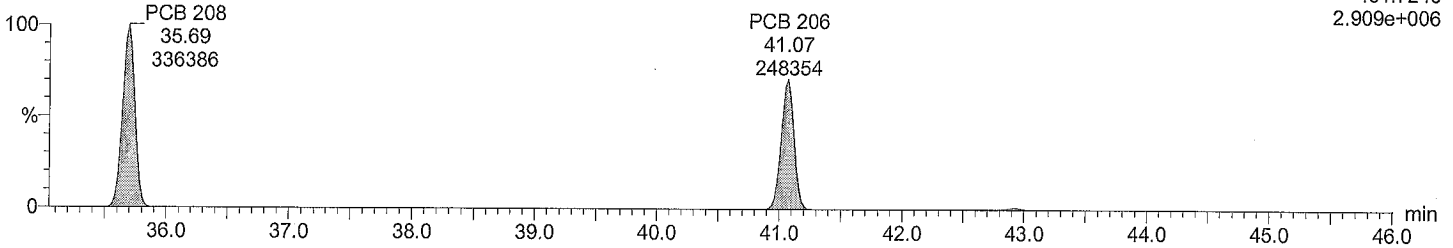
Instrument:

Total NoCB F7

M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+
461.7246
2.909e+006

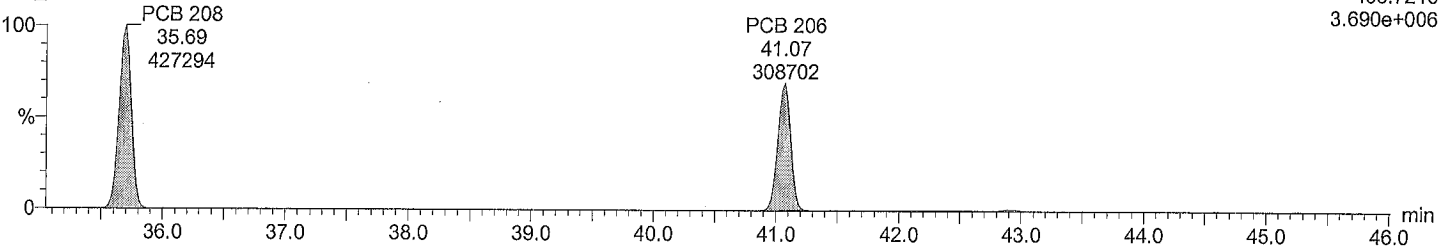


Total NoCB F7

M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+
463.7216
3.690e+006

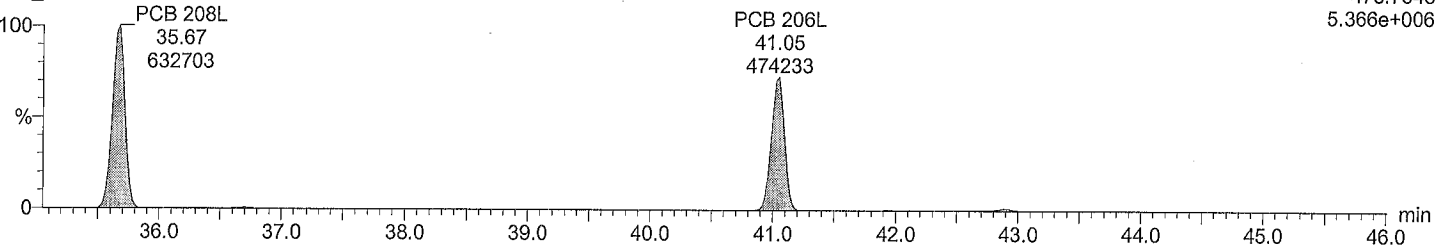


Total NoCB labeled F7

M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+
473.7648
5.366e+006

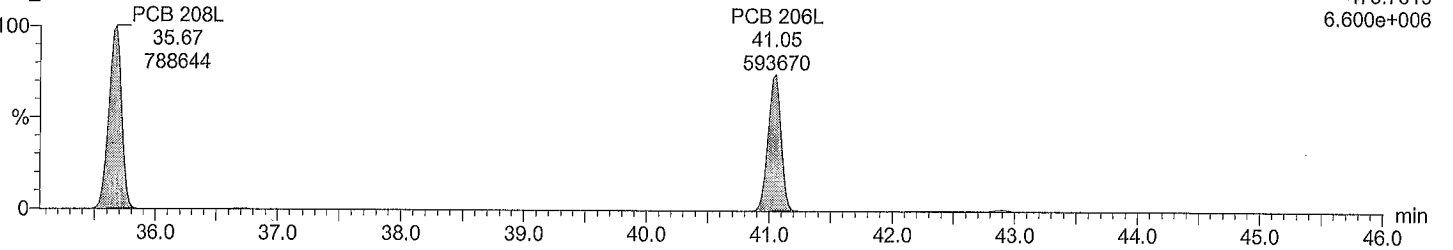


Total NoCB labeled F7

M2161207A10 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
6.600e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time

Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

Time: 16:09:48

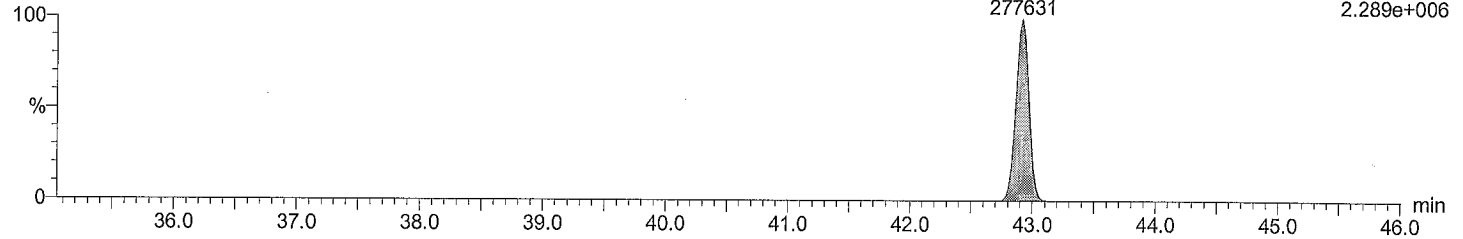
Instrument:

Total DeCB F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.92
277631

F7:Voltage SIR,EI+
497.6826
2.289e+006

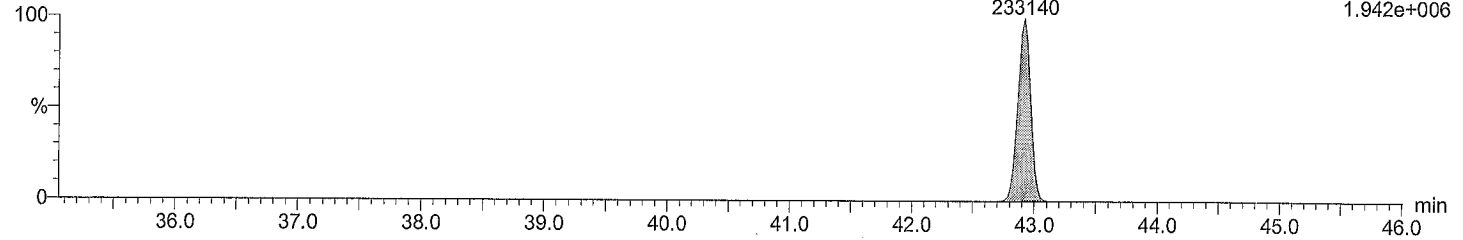


Total DeCB F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.92
233140

F7:Voltage SIR,EI+
499.6797
1.942e+006

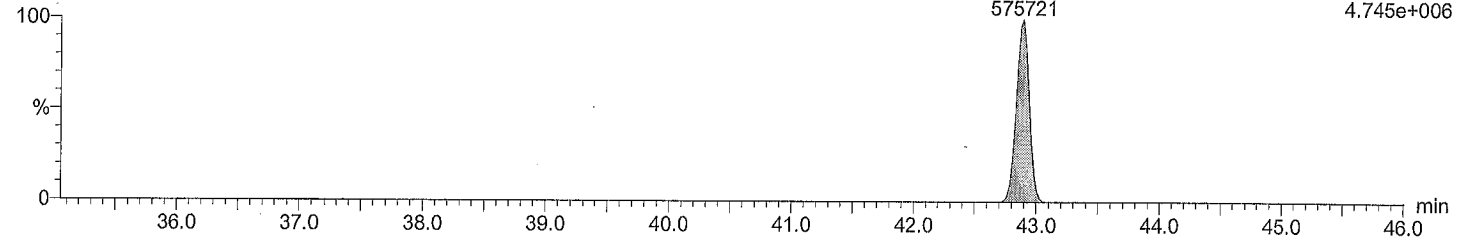


Total DeCB labeled F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.90
575721

F7:Voltage SIR,EI+
509.7229
4.745e+006

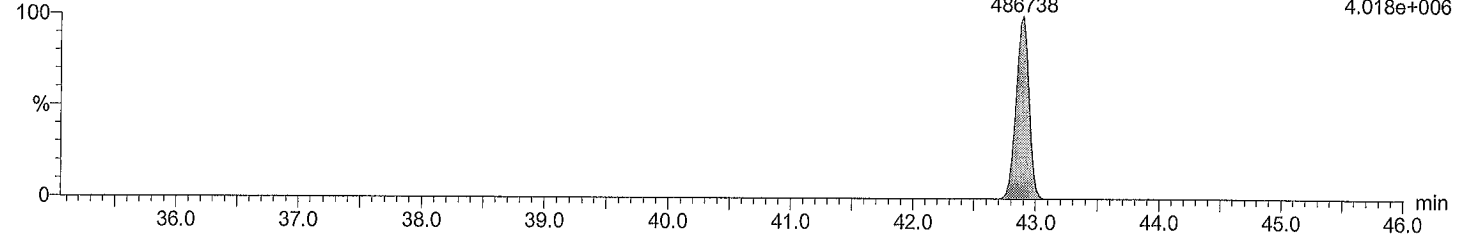


Total DeCB labeled F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.90
486738

F7:Voltage SIR,EI+
511.7199
4.018e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

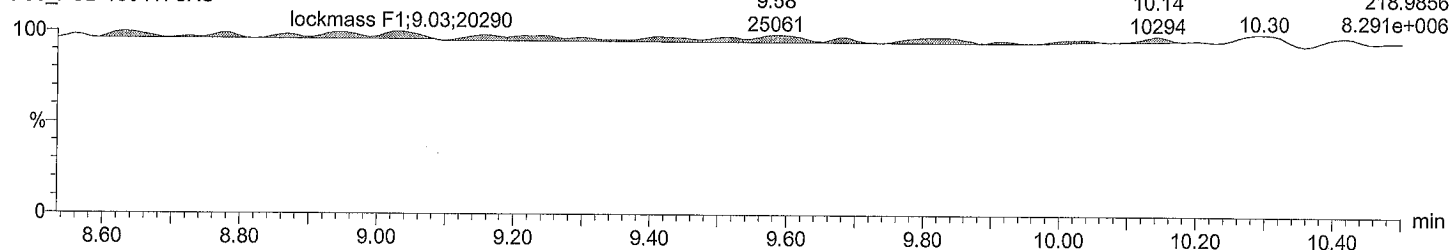
Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

lockmass F1

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

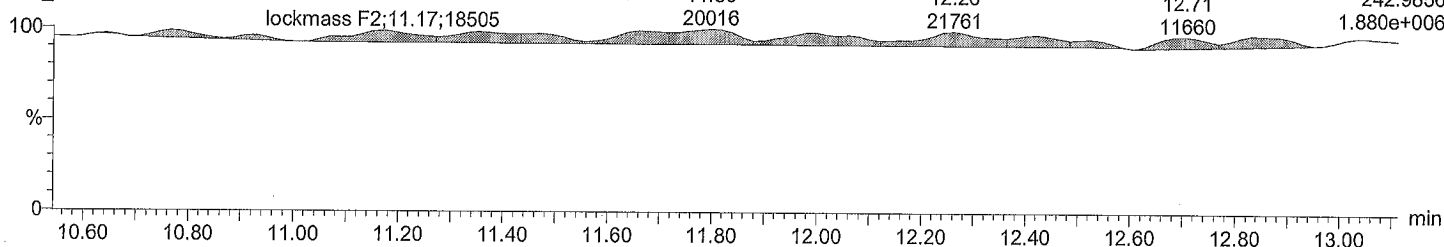
lockmass F1	lockmass F1	lockmass F1	F1:Voltage SIR,EI+
9.58	10.14	10.30	218.9856
25061	10294		8.291e+006



lockmass F2

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

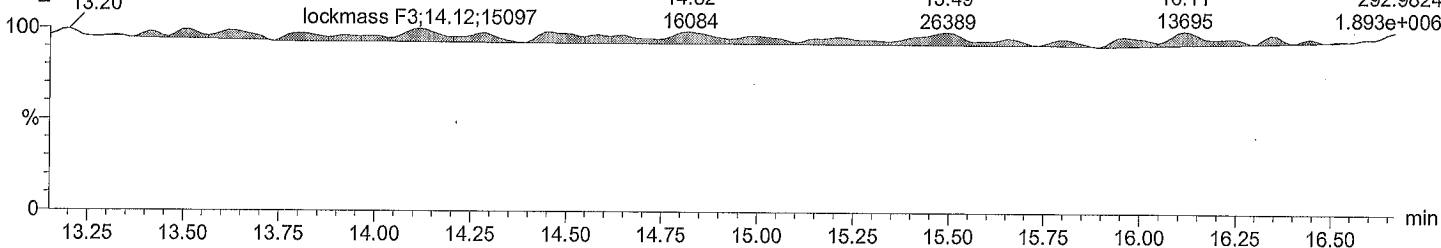
lockmass F2	lockmass F2	lockmass F2	F2:Voltage SIR,EI+
11.80	12.26	12.71	242.9856
20016	21761	11660	1.880e+006



lockmass F3

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

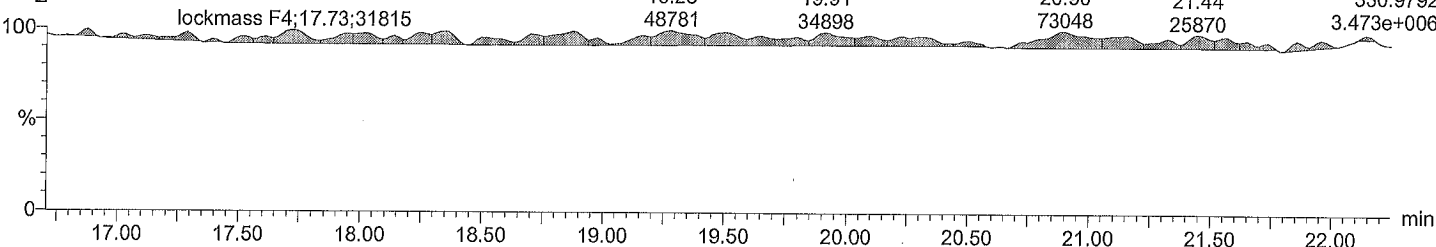
lockmass F3	lockmass F3	lockmass F3	F3:Voltage SIR,EI+
14.82	15.49	16.11	292.9824
16084	26389	13695	1.893e+006



lockmass F4

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F4	lockmass F4	lockmass F4	lockmass F4	F4:Voltage SIR,EI+
19.28	19.91	20.90	21.44	330.9792
48781	34898	73048	25870	3.473e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A10CS3_1668A.qld

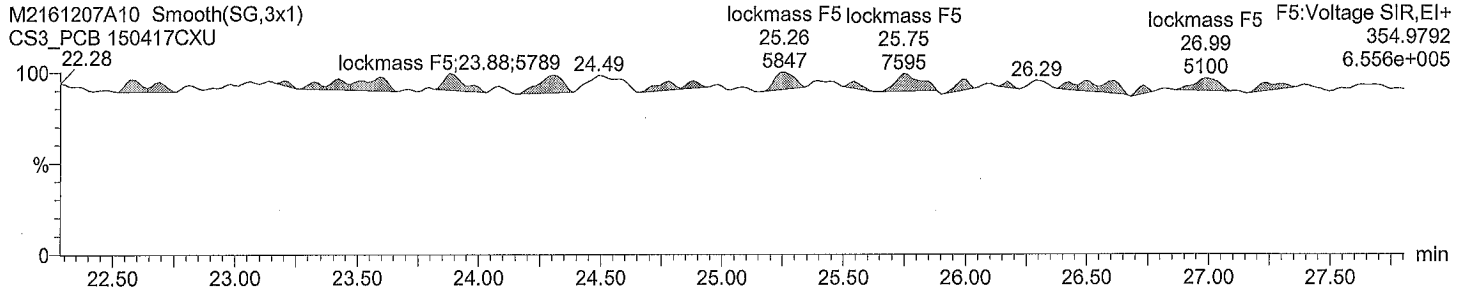
Last Altered: December 7, 2016 5:07:49 PM Eastern Standard Time
Printed: December 7, 2016 5:12:41 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 16:09:48
Instrument:

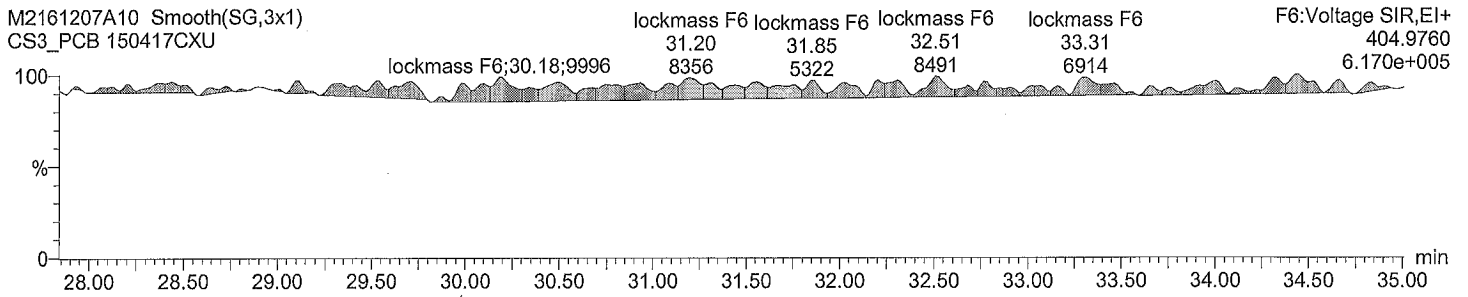
lockmass F5

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



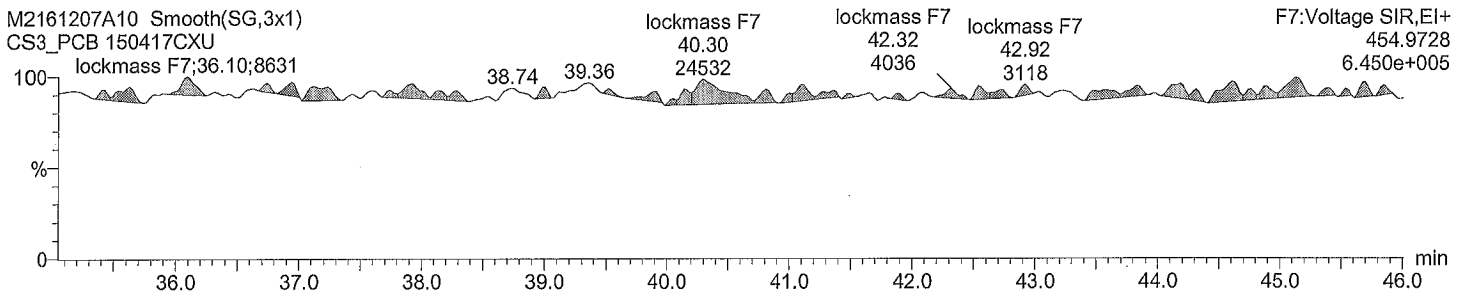
lockmass F6

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



lockmass F7

M2161207A10 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
 Printed: December 7, 2016 9:22:43 AM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39
 Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

ID:
 Date: 07-Dec-2016
 Time: 08:32:07
 Instrument:
 Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.86	1.001	1814149	566678	3.20	YES	bb	54.189	8.4	108	29	1.405
2	PCB 3	10.04	1.001	1806751	555567	3.25	YES	bd	56.008	12.0	112	30	1.430
3	PCB 4	10.14	1.000	452577	274144	1.65	YES	bb	46.821	-6.4	94	31	1.111
4	PCB 15	12.73	1.000	1375096	946711	1.45	YES	db	55.299	10.6	111	32	1.152
5	PCB 19	11.51	1.002	443725	415105	1.07	YES	bb	48.204	-3.6	96	33	1.115
6	PCB 37	16.37	1.001	1032664	1067087	0.97	YES	bb	54.410	8.8	109	34	1.072
7	PCB 54	12.87	1.002	320803	425007	0.75	YES	bb	48.525	-3.0	97	35	0.990
8	PCB 81	21.00	1.001	733651	1006996	0.73	YES	bb	52.564	5.1	105	36	1.227
9	PCB 77	21.43	1.001	726903	1001431	0.73	YES	bb	52.377	4.8	105	37	1.274
10	PCB 104	15.65	1.001	525446	331872	1.58	YES	bb	49.297	-1.4	99	38	1.171
11	PCB 123	23.05	1.001	882355	601437	1.47	YES	bd	53.284	6.6	107	39	1.010
12	PCB 118	23.34	1.001	939996	641987	1.46	YES	db	53.474	6.9	107	40	1.114
13	PCB 114	23.79	1.001	889030	610348	1.46	YES	bb	52.656	5.3	105	41	1.133
14	PCB 105	24.35	1.001	876773	602236	1.46	YES	bb	52.849	5.7	106	42	1.100
15	PCB 126	27.17	1.001	863478	588723	1.47	YES	bd	52.860	5.7	106	43	1.096
16	PCB 155	19.26	1.001	491567	387536	1.27	YES	bb	49.331	-1.3	99	44	1.065
17	PCB 167	29.00	1.001	830184	715864	1.16	YES	db	54.371	8.7	109	45	1.034
18	PCB 156/157	30.13	1.001	1623779	1396152	1.16	YES	bb	106.628	6.6	107	46	1.105
19	PCB 169	33.51	1.001	787098	670891	1.17	YES	bb	52.422	4.8	105	47	1.020
20	PCB 188	23.78	1.001	442833	410371	1.08	YES	bb	49.089	-1.8	98	48	1.034
21	PCB 193/180	31.58	1.001	417475	390008	1.07	YES	bb	49.273	-1.5	99	49	1.101
22	PCB 170	32.88	1.001	404553	383899	1.05	YES	bb	49.339	-1.3	99	50	1.190
23	PCB 189	36.25	1.001	656978	704496	0.93	YES	bb	51.754	3.5	104	51	0.942
24	PCB 202	28.76	1.001	378478	412318	0.92	YES	bb	49.078	-1.8	98	52	1.060
25	PCB 205	39.12	1.001	454357	502490	0.90	YES	bb	49.797	-0.4	100	53	1.067
26	PCB 208	35.74	1.001	324071	425924	0.76	YES	bb	48.974	-2.1	98	54	1.060
27	PCB 206	41.12	1.001	236801	303542	0.78	YES	bb	47.285	-5.4	95	55	1.019
28	PCB 209	42.96	1.001	267113	224009	1.19	YES	bb	45.950	-8.1	92	56	0.941
29	PCB 1L	8.84	0.802	2609715	780470	3.34	YES	bb	105.653	5.7	106	63	0.868
30	PCB 3L	10.02	0.909	2527219	777567	3.25	YES	bb	102.185	2.2	102	63	0.846
31	PCB 4L	10.14	0.920	802111	506426	1.58	YES	dd	118.944	18.9	119	63	0.335
32	PCB 15L	12.73	1.154	2518957	1512220	1.67	YES	db	96.985	-3.0	97	63	1.032
33	PCB 19L	11.49	1.042	801246	739466	1.08	YES	bb	114.230	14.2	114	63	0.394
34	PCB 37L	16.36	1.085	2048324	1868826	1.10	YES	bb	92.093	-7.9	92	64	2.407
35	PCB 54L	12.85	0.852	677683	829546	0.82	YES	bb	122.190	22.2	122	64	0.926
36	PCB 81L	20.98	1.391	1280310	1557631	0.82	YES	bb	92.964	-7.0	93	64	1.744
37	PCB 77L	21.41	1.420	1225360	1488518	0.82	YES	bb	92.714	-7.3	93	64	1.668
38	PCB 104L	15.63	0.807	900255	564021	1.60	YES	bb	109.972	10.0	110	65	1.063
39	PCB 123L	23.03	1.188	1822639	1116344	1.63	YES	bd	93.048	-7.0	93	65	2.134
40	PCB 118L	23.30	1.202	1771272	1067722	1.66	YES	db	93.557	-6.4	94	65	2.061
41	PCB 114L	23.78	1.227	1643763	1003231	1.64	YES	bb	93.781	-6.2	94	65	1.922
42	PCB 105L	24.34	1.256	1679559	1010553	1.66	YES	bb	92.392	-7.6	92	65	1.953
43	PCB 126L	27.16	1.401	1639932	1009720	1.62	YES	bb	92.624	-7.4	93	65	1.923
44	PCB 155L	19.25	0.738	925657	725627	1.28	YES	bb	112.421	12.4	112	66	1.188

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
 Printed: December 7, 2016 9:22:43 AM Eastern Standard Time

ID:
 Date: 07-Dec-2016
 Time: 08:32:07
 Instrument:
 Description: CS3_PCB 150417CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
45 PCB 167L	28.96	1.111	1693815	1295875	1.31	YES	db	94.776	-5.2	95	66	2.150
46 PCB 156L/157L	30.12	1.155	3084692	2383504	1.29	YES	bb	189.548	-5.2	95	66	1.966
47 PCB 169L	33.48	1.284	1617078	1240724	1.30	YES	bb	95.927	-4.1	96	66	2.055
48 PCB 188L	23.74	0.911	851132	798905	1.07	YES	bb	107.543	7.5	108	66	1.187
49 PCB 180L	31.54	0.818	760858	705356	1.08	YES	bb	97.299	-2.7	97	67	1.186
50 PCB 170L	32.85	0.852	687457	638025	1.08	YES	bb	98.143	-1.9	98	67	1.072
51 PCB 189L	36.23	0.939	1496304	1393337	1.07	YES	bb	96.497	-3.5	96	67	2.338
52 PCB 202L	28.72	0.745	710091	782309	0.91	YES	bb	101.432	1.4	101	67	1.207
53 PCB 205L	39.09	1.014	853587	940389	0.91	YES	bb	98.217	-1.8	98	67	1.451
54 PCB 208L	35.72	0.926	621173	794282	0.78	YES	bb	98.783	-1.2	99	67	1.145
55 PCB 206L	41.09	1.066	473532	587514	0.81	YES	bb	105.432	5.4	105	67	0.858
56 PCB 209L	42.94	1.114	565232	478559	1.18	YES	bb	111.880	11.9	112	67	0.844
57 PCB 28L	14.15	0.938	2257086	2054778	1.10	YES	db	95.311	-4.7	95	64	2.650
58 PCB 111L	21.41	1.105	1188682	716335	1.66	YES	bb	103.817	3.8	104	65	1.383
59 PCB 178L	26.49	1.016	513764	482151	1.07	YES	bb	110.104	10.1	110	66	0.716
60 PCB 31L	14.00	0.928	2124525	1947445	1.09	YES	bd	90.161	-9.8	90	64	2.502
61 PCB 95L	17.40	0.898	818596	504285	1.62	YES	bd	99.287	-0.7	99	65	0.960
62 PCB 153L	24.93	0.956	936115	733896	1.28	YES	bb	100.872	0.9	101	66	1.201
63 PCB 9L	11.03	0.000	2468491	1438473	1.72	YES	bb	216.903	116.9	217	0	39069...
64 PCB 52L	15.08	0.000	725041	902383	0.80	YES	bb	236.497	136.5	236	0	16274...
65 PCB 101L	19.38	0.000	854646	522878	1.63	YES	bb	240.271	140.3	240	0	13775...
66 PCB 138L	26.07	0.000	779339	611175	1.28	YES	bb	239.856	139.9	240	0	13905...
67 PCB 194L	38.56	0.000	592295	643854	0.92	YES	bb	244.908	144.9	245	0	12361...
68 Total MoCB F1								110.198			29	
69 Total MoCB labeled ...								207.839			63	
70 Total DiCB F1								46.821			31	
71 Total DiCB labeled F1								118.944			63	
72 Total DiCB F2								55.299			32	
73 Total DiCB labeled F2								313.888			63	
74 Total TriCB F2								48.204			33	
75 Total TriCB labeled F2								114.230			63	
76 Total TriCB F3								54.410			34	
77 Total TriCB labeled F3								277.565			64	
78 Total TeCB F2								48.525			35	
79 Total TeCB labeled F2								122.190			64	
80 Total TeCB F3											35	
81 Total TeCB labeled F3								236.497			64	
82 Total TeCB F4								104.941			36	
83 Total TeCB labeled F4								185.678			64	
84 Total PeCB F3								49.297			38	
85 Total PeCB labeled F3								109.972			65	
86 Total PeCB F4											39	
87 Total PeCB labeled F4								443.376			65	
88 Total PeCB F5								265.124			39	
89 Total PeCB labeled F5								465.402			65	
90 Total HxCB F4								49.331			44	
91 Total HxCB labeled F4								112.421			66	
92 Total HxCB F5											45	

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:43 AM Eastern Standard Time

ID:
Date: 07-Dec-2016
Time: 08:32:07
Instrument:
Description: CS3_PCB 150417CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								340.727			66	
94	Total HxCB F6								213.422			45	
95	Total HxCB labeled F6								380.251			66	
96	Total HpCB F5								49.089			48	
97	Total HpCB labeled ...								217.647			67	
98	Total HpCB F6								98.612			49	
99	Total HpCB labeled ...								195.441			67	
100	Total HpCB F7								51.754			51	
101	Total HpCB labeled ...								96.497			67	
102	Total OcCB F6								49.078			52	
103	Total OcCB labeled ...								101.432			67	
104	Total OcCB F7								49.797			53	
105	Total OcCB labeled ...								343.124			67	
106	Total NoCB F7								96.259			54	
107	Total NoCB labeled ...								204.215			67	
108	Total DeCB F7								45.950			56	
109	Total DeCB labeled ...								111.880			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: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

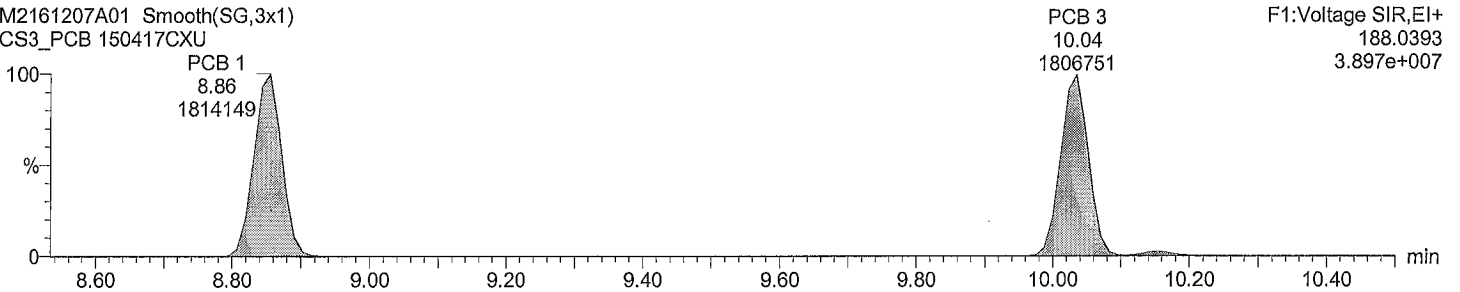
Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20161129A.mdb 30 Nov 2016 13:23:39
Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2161129A_5PT_1668.cdb 30 Nov 2016 11:38:27

Description: CS3_PCB 150417CXU
Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

Total MoCB F1

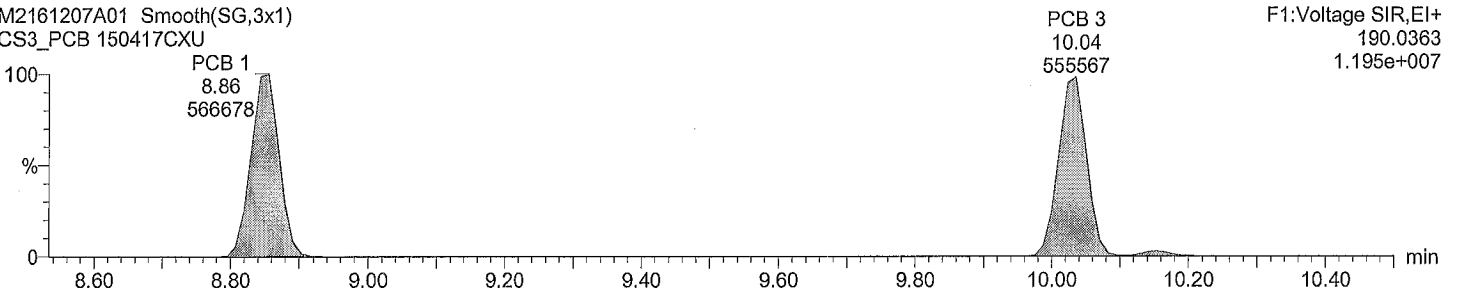
M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



F1:Voltage SIR,EI+
188.0393
3.897e+007

Total MoCB F1

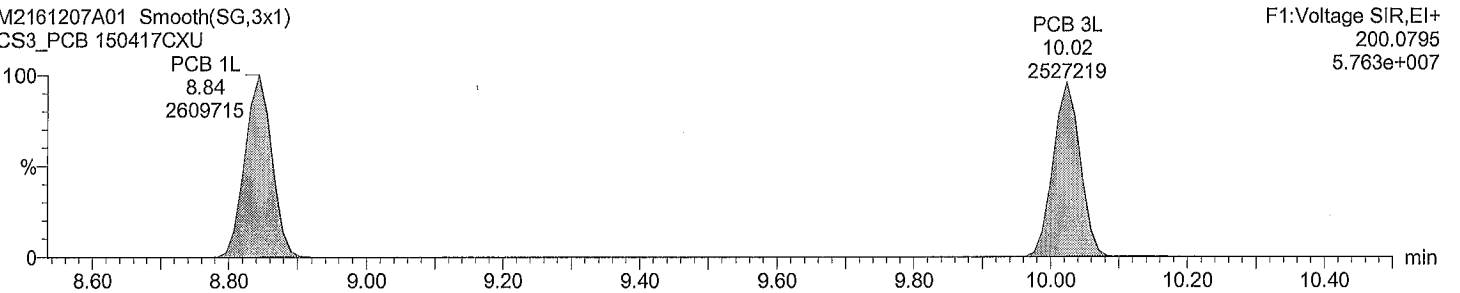
M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



F1:Voltage SIR,EI+
190.0363
1.195e+007

Total MoCB labeled F1

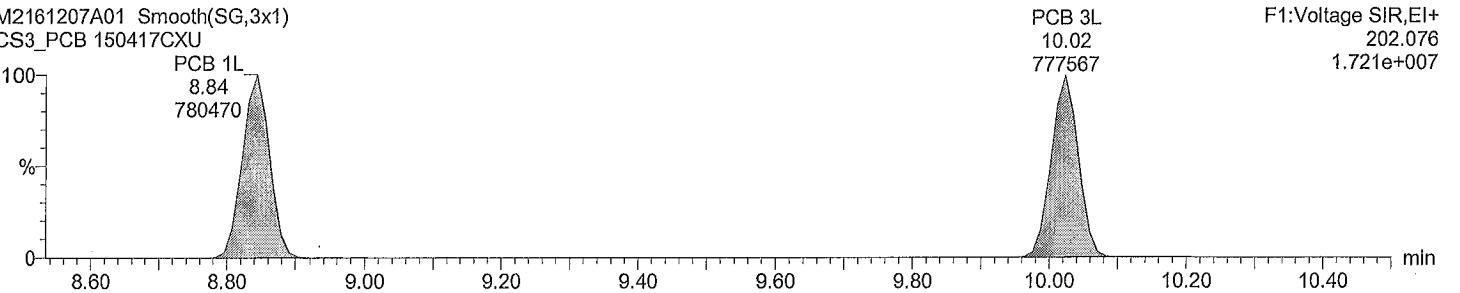
M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



F1:Voltage SIR,EI+
200.0795
5.763e+007

Total MoCB labeled F1

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



F1:Voltage SIR,EI+
202.076
1.721e+007

Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

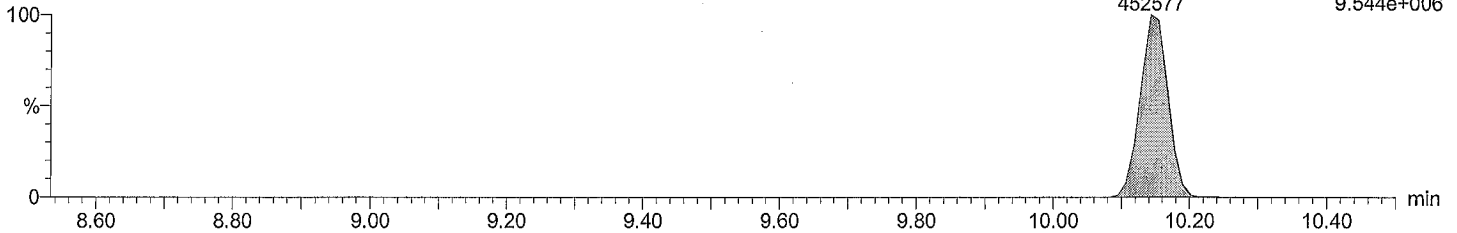
Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

Total DiCB F1

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CS3_PCB 150417CXU

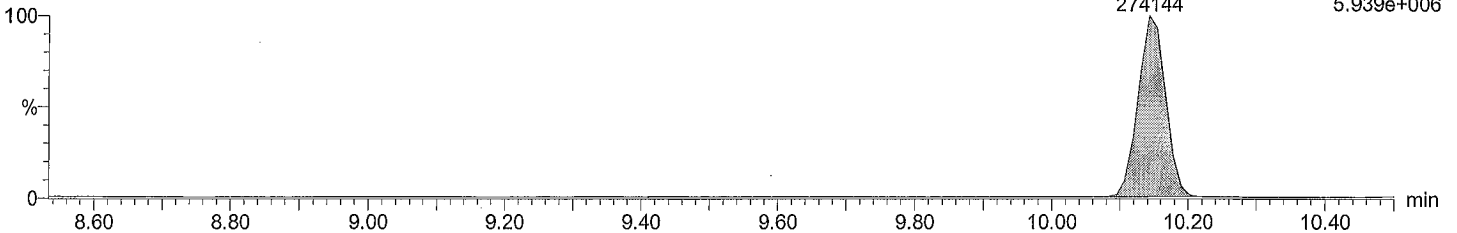
PCB 4
10.14
452577
F1:Voltage SIR,EI+
222.0003
9.544e+006



Total DiCB F1

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

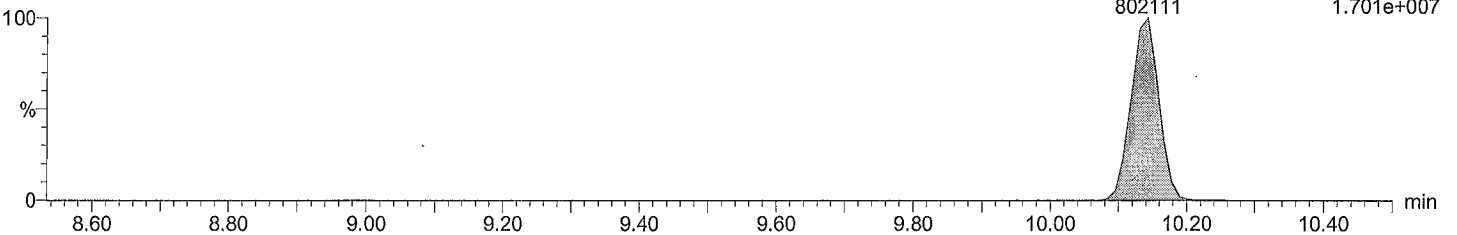
PCB 4
10.14
274144
F1:Voltage SIR,EI+
223.9974
5.939e+006



Total DiCB labeled F1

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

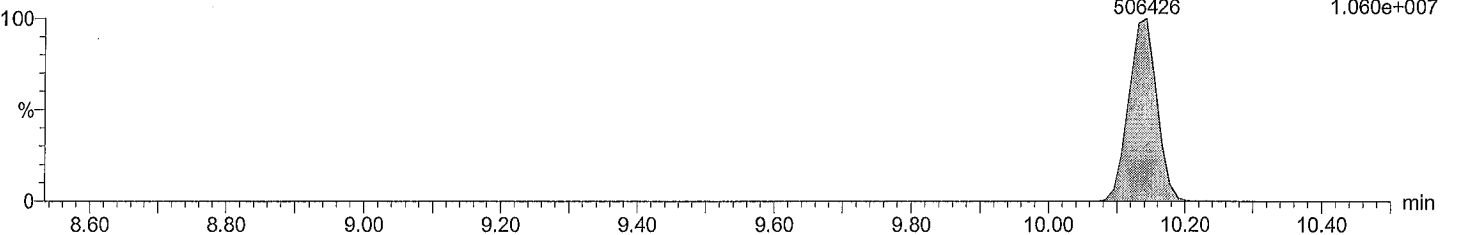
PCB 4L
10.14
802111
F1:Voltage SIR,EI+
234.0406
1.701e+007



Total DiCB labeled F1

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.14
506426
F1:Voltage SIR,EI+
236.0376
1.060e+007



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time

Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

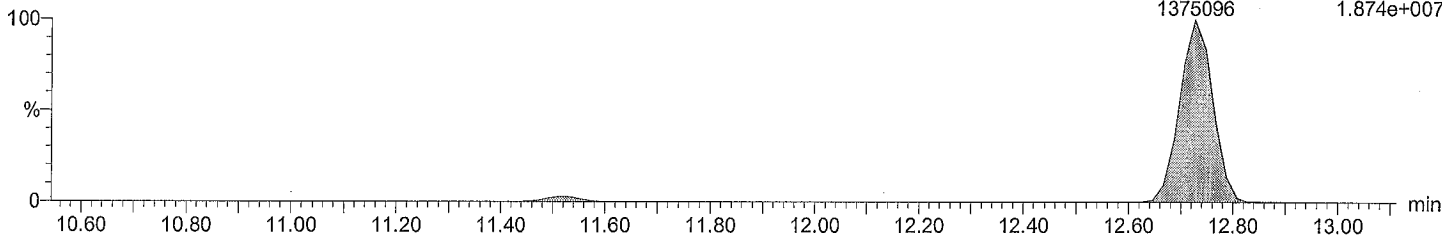
Time: 08:32:07

Instrument:

Total DiCB F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

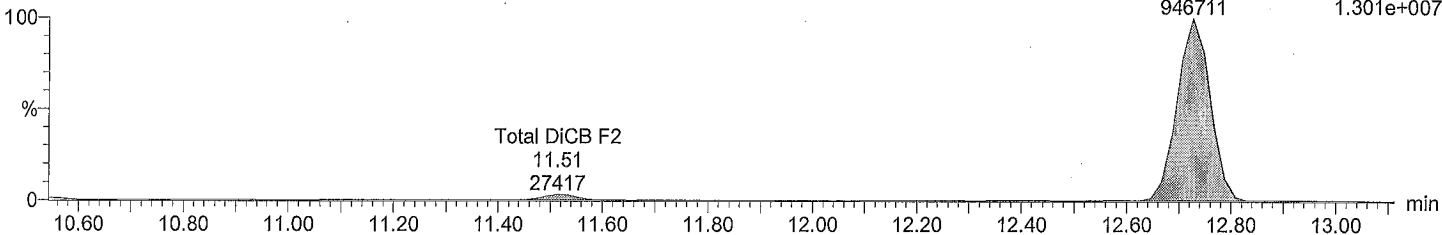
PCB 15 F2:Voltage SIR,EI+
12.73 222.0003
1375096 1.874e+007



Total DiCB F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

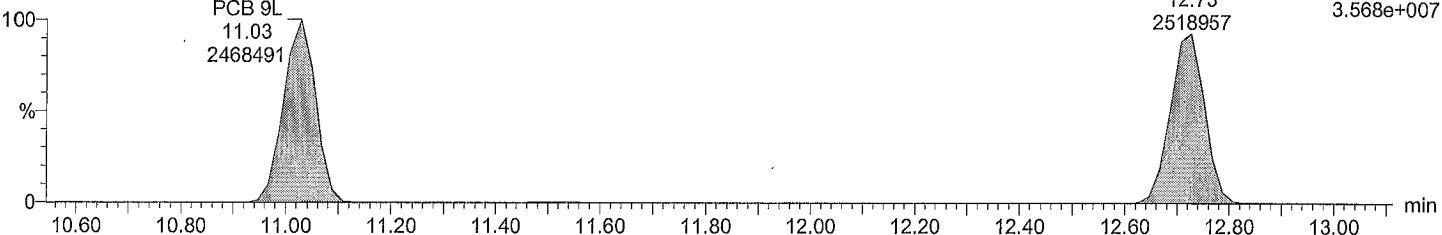
PCB 15 F2:Voltage SIR,EI+
12.73 223.9974
946711 1.301e+007



Total DiCB labeled F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

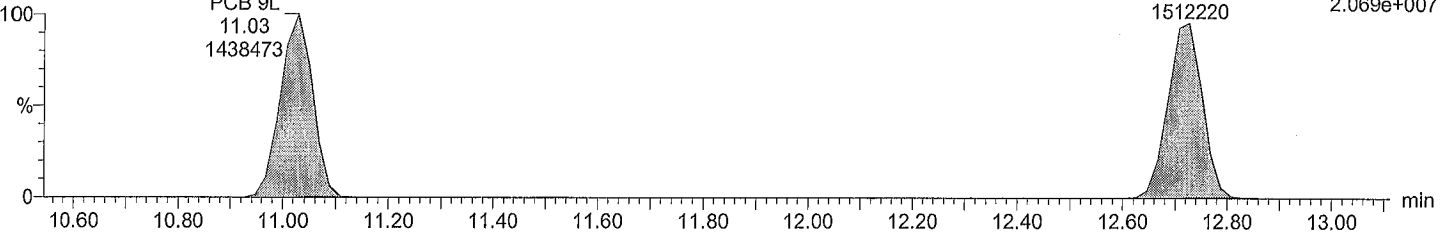
PCB 15L F2:Voltage SIR,EI+
12.73 234.0406
2518957 3.568e+007



Total DiCB labeled F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 15L F2:Voltage SIR,EI+
12.73 236.0376
1512220 2.069e+007



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

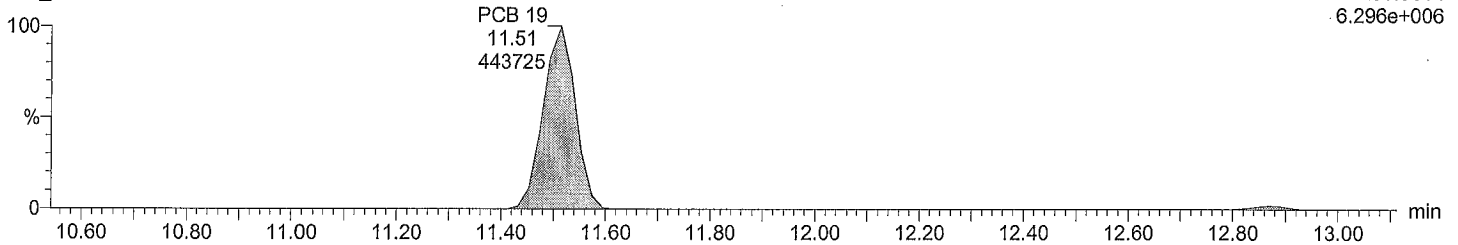
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Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

Total TriCB F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

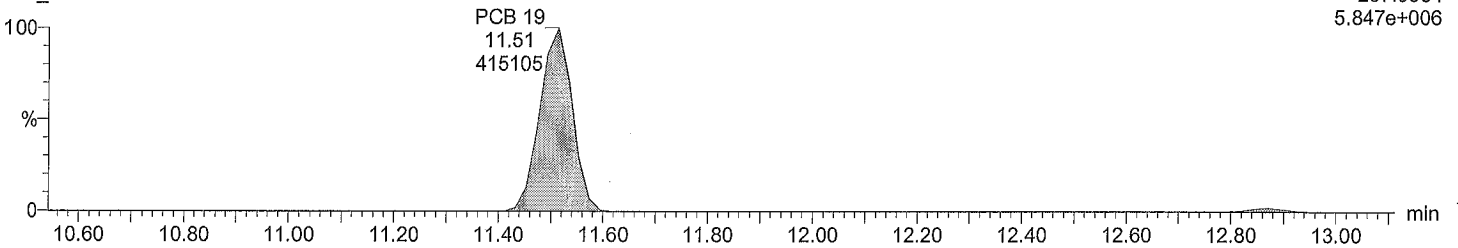
F2:Voltage SIR,EI+
255.9614
6.296e+006



Total TriCB F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

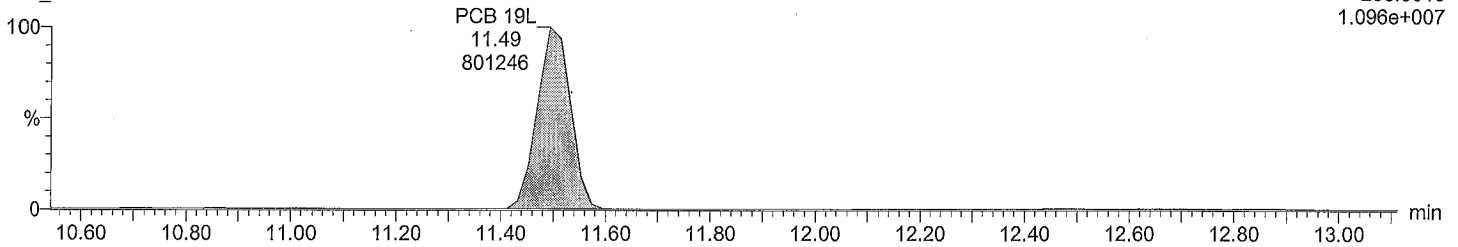
F2:Voltage SIR,EI+
257.9584
5.847e+006



Total TriCB labeled F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

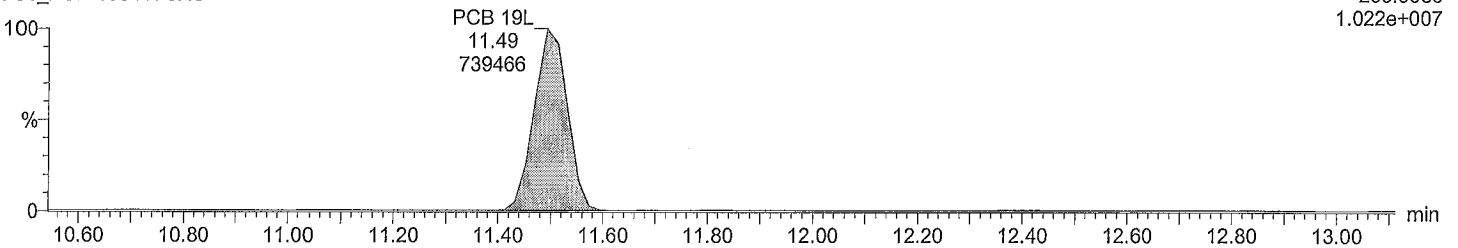
F2:Voltage SIR,EI+
268.0016
1.096e+007



Total TriCB labeled F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:Voltage SIR,EI+
269.9986
1.022e+007



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

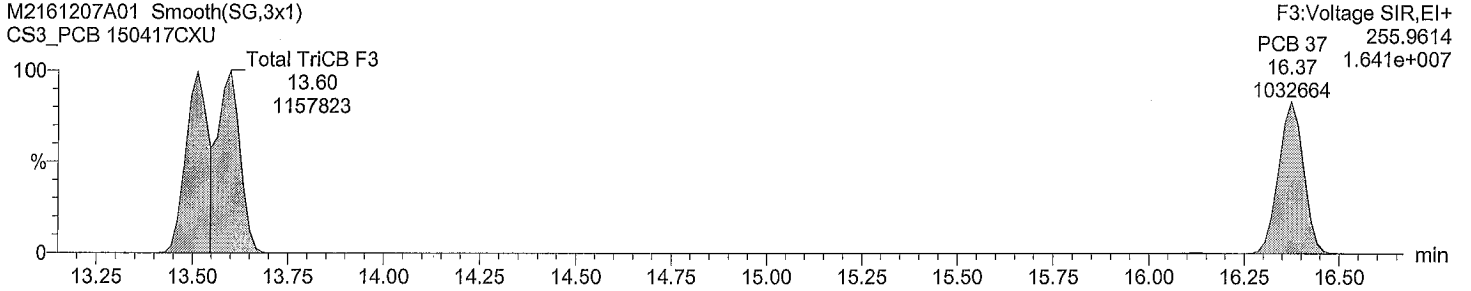
Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

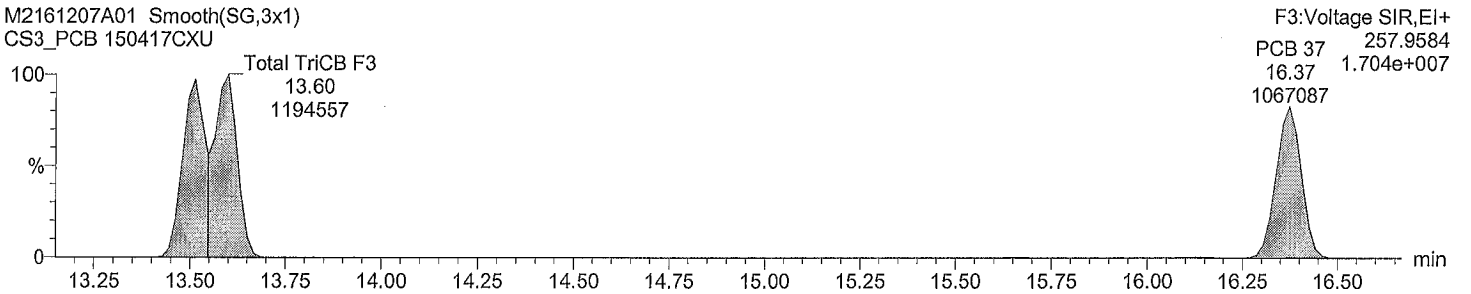
Total TriCB F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



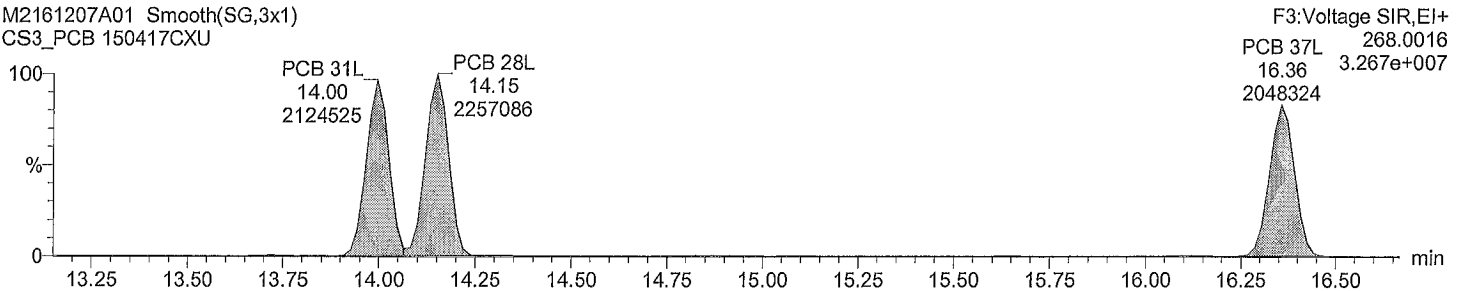
Total TriCB F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



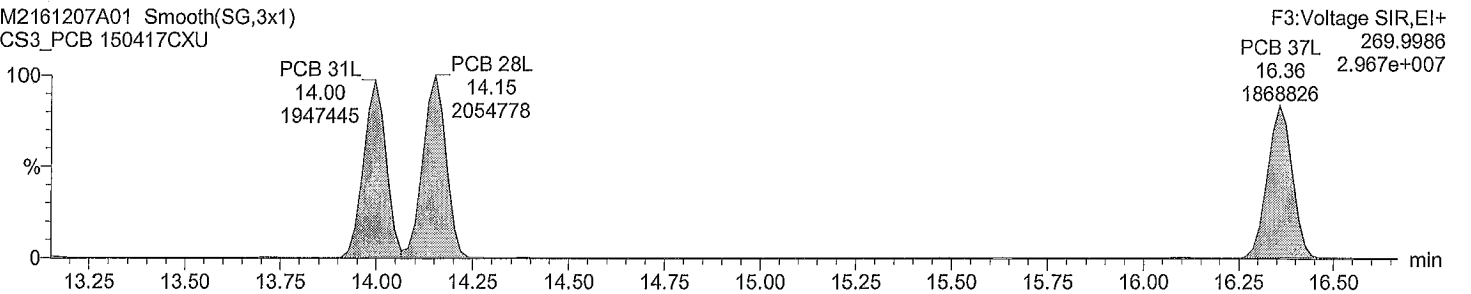
Total TriCB labeled F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

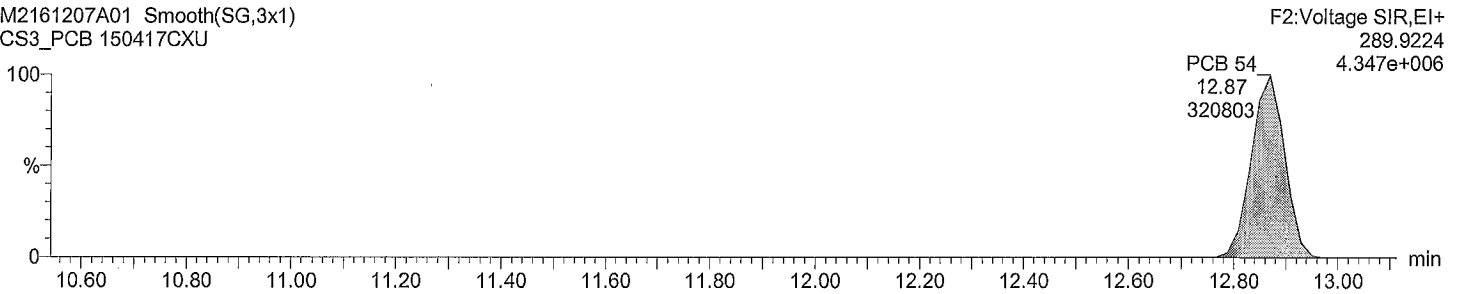
Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

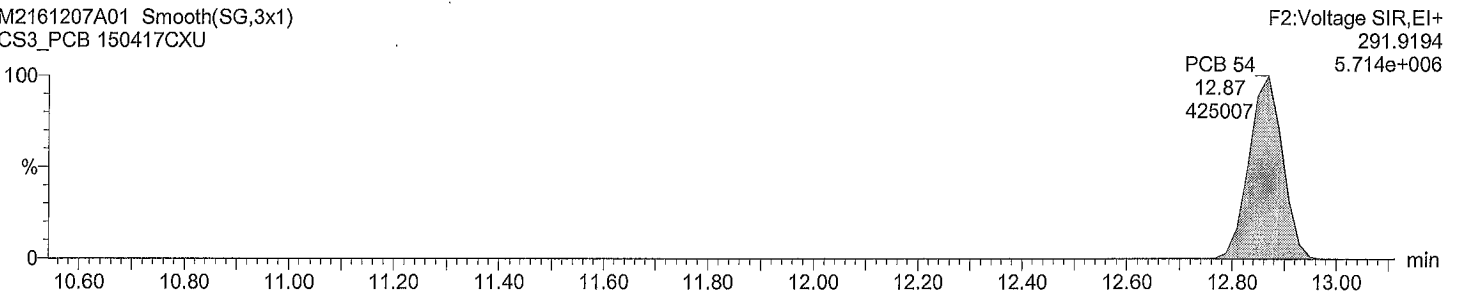
Total TeCB F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



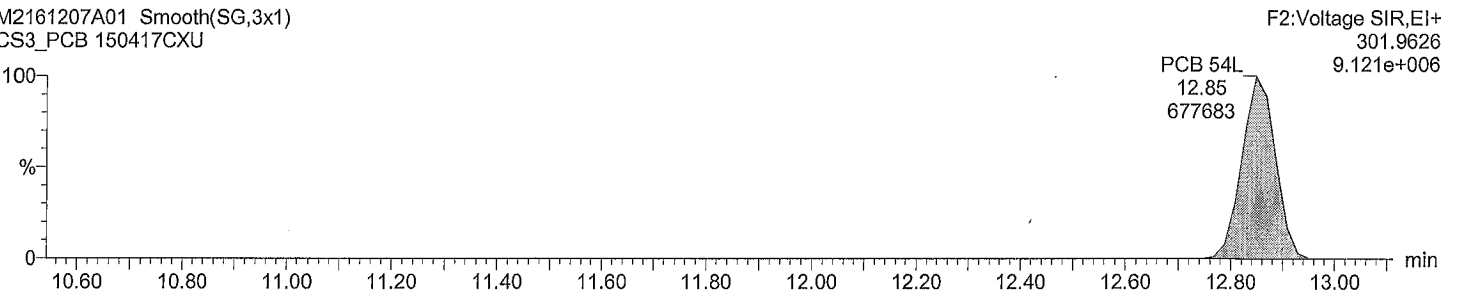
Total TeCB F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



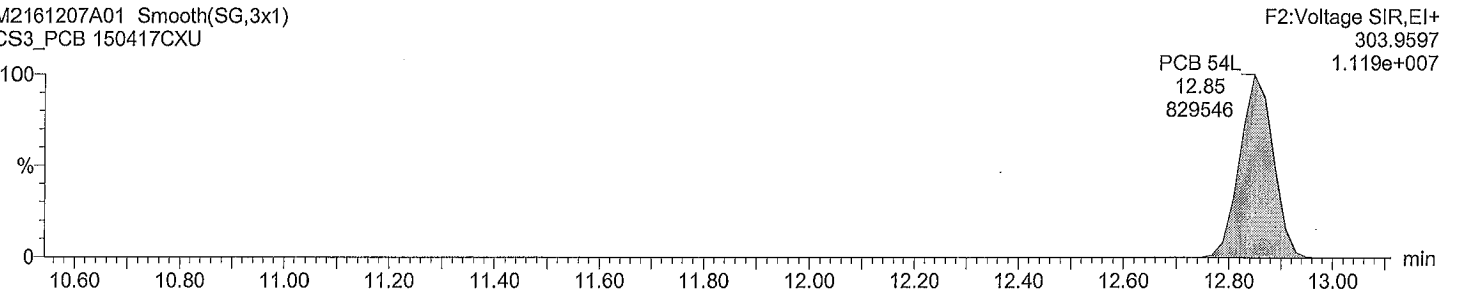
Total TeCB labeled F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

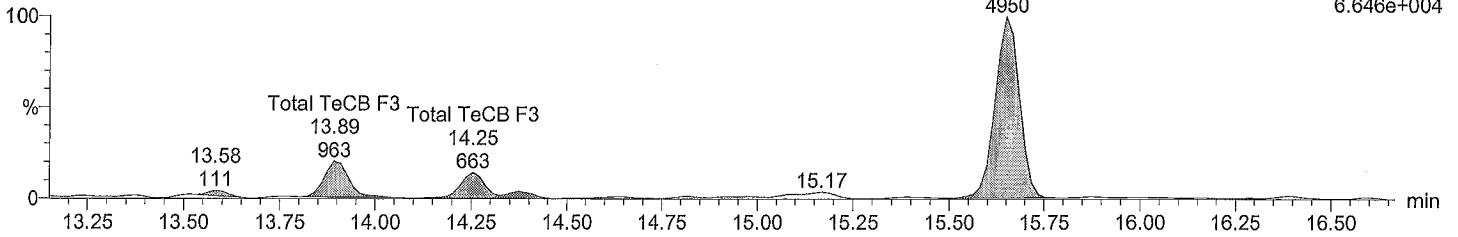
Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

Total TeCB F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
289.9224
6.646e+004

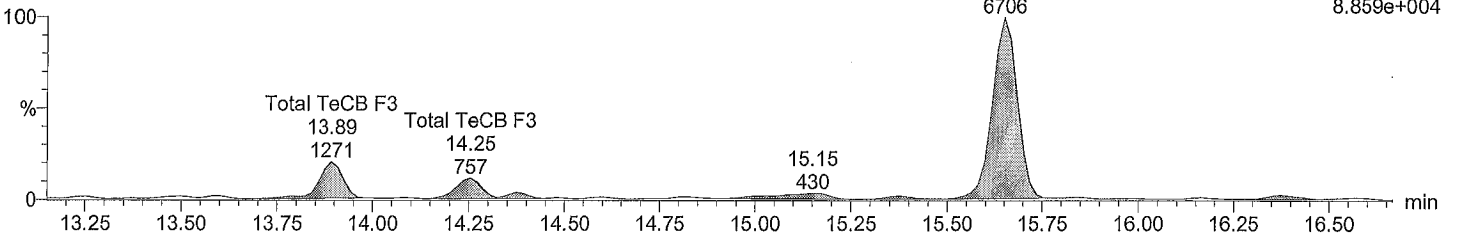


Total TeCB F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3

F3:Voltage SIR,EI+
291.9194
8.859e+004

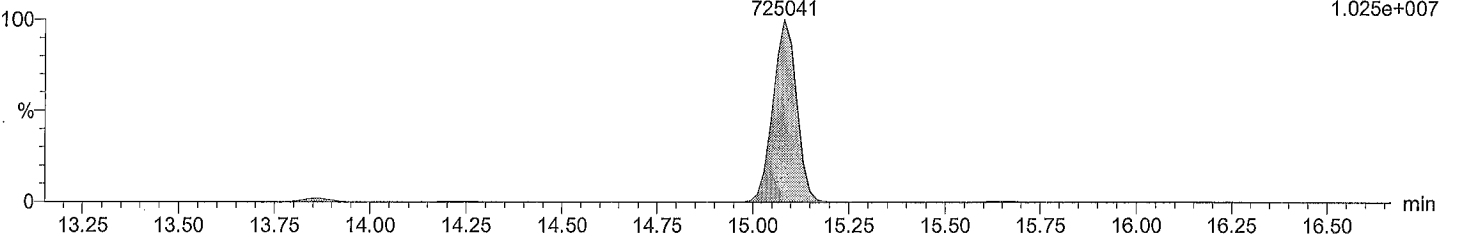


Total TeCB labeled F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

F3:Voltage SIR,EI+
301.9626
1.025e+007

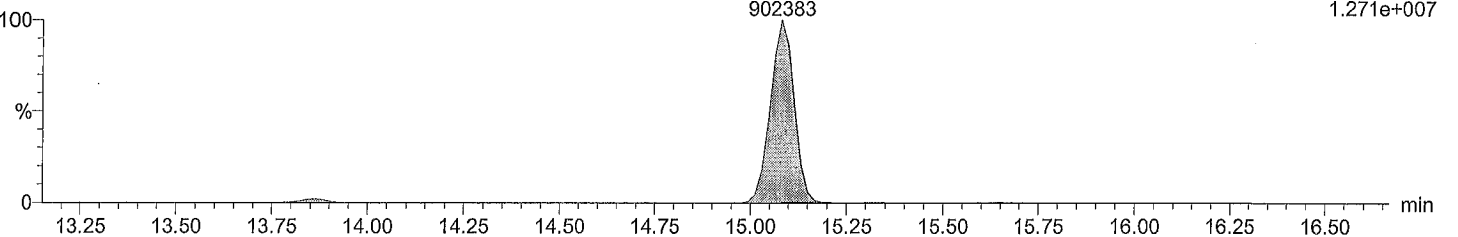


Total TeCB labeled F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L

F3:Voltage SIR,EI+
303.9597
1.271e+007



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

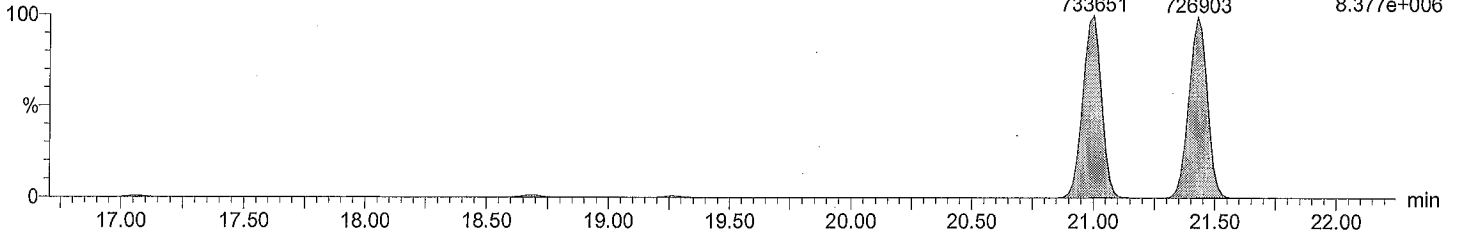
Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

Total TeCB F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

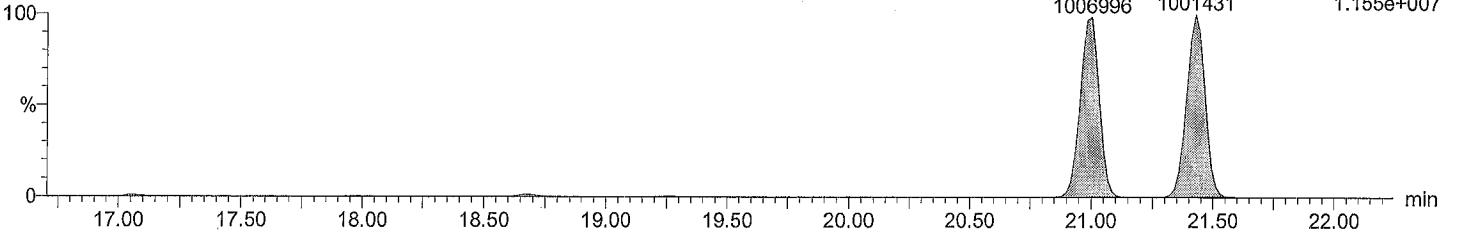
PCB 81	PCB 77	F4:Voltage SIR,EI+
21.00	21.43	289.9224
733651	726903	8.377e+006



Total TeCB F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

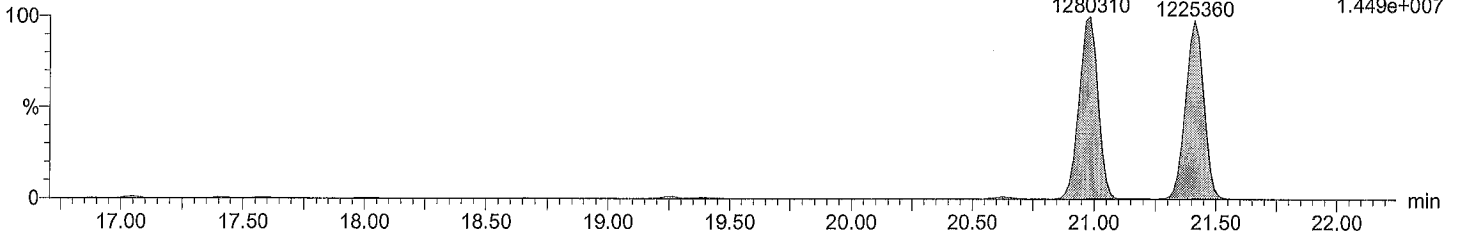
PCB 81	PCB 77	F4:Voltage SIR,EI+
21.00	21.43	291.9194
1006996	1001431	1.155e+007



Total TeCB labeled F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

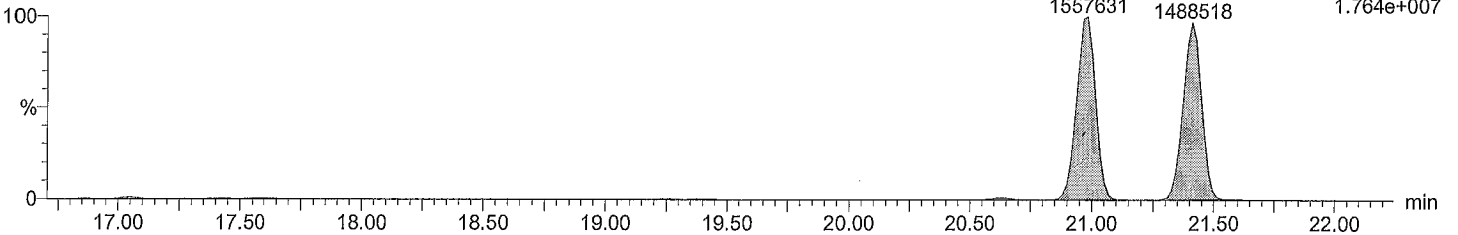
PCB 81L	PCB 77L	F4:Voltage SIR,EI+
20.98	21.41	301.9626
1280310	1225360	1.449e+007



Total TeCB labeled F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 81L	PCB 77L	F4:Voltage SIR,EI+
20.98	21.41	303.9597
1557631	1488518	1.764e+007



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

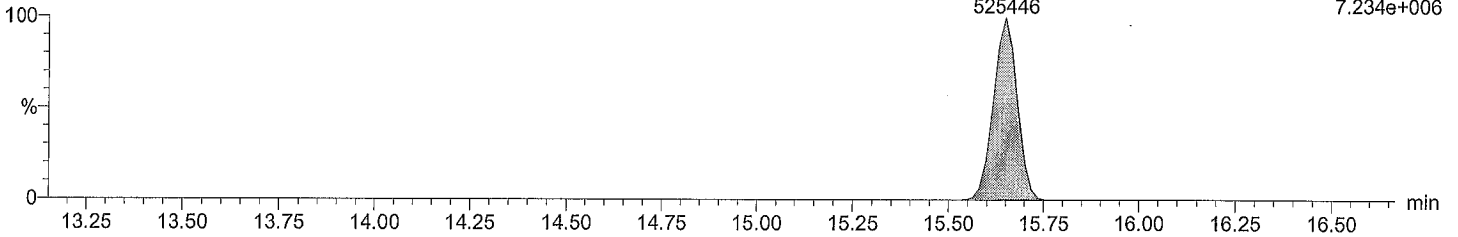
Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

Total PeCB F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.65
525446

F3:Voltage SIR,EI+
325.8805
7.234e+006

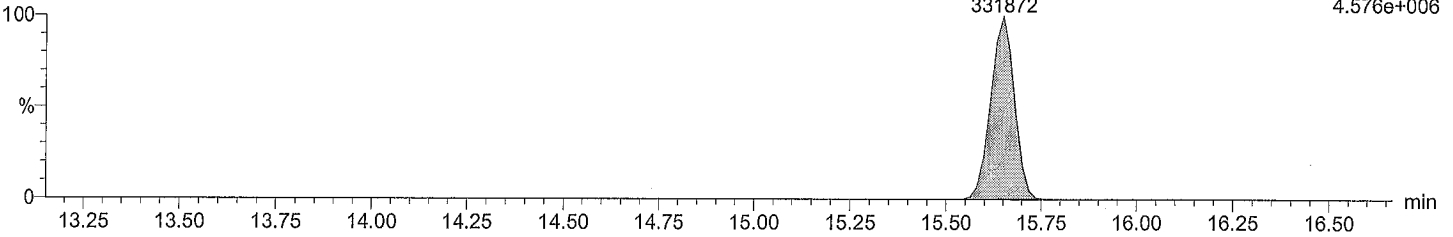


Total PeCB F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.65
331872

F3:Voltage SIR,EI+
327.8775
4.576e+006

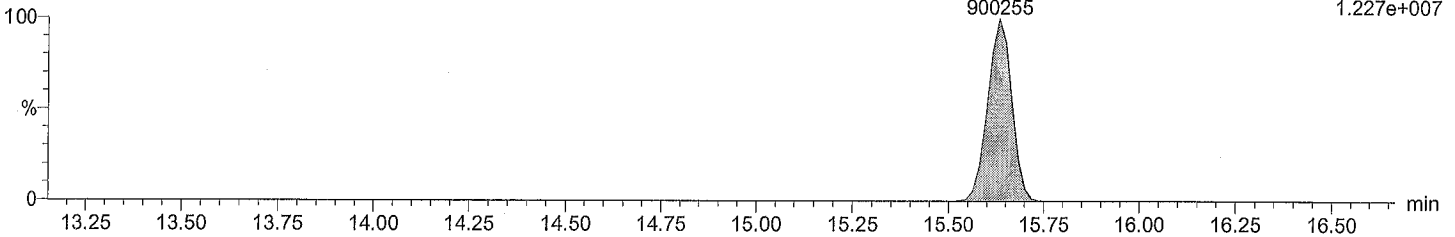


Total PeCB labeled F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.63
900255

F3:Voltage SIR,EI+
337.9207
1.227e+007

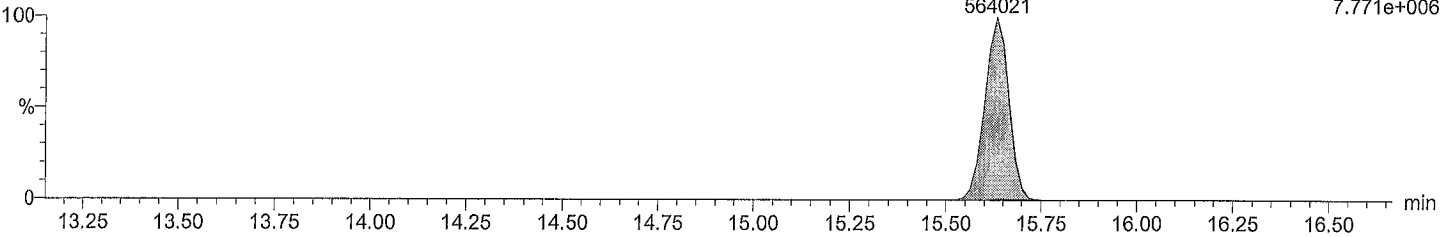


Total PeCB labeled F3

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.63
564021

F3:Voltage SIR,EI+
339.9178
7.771e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time

Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

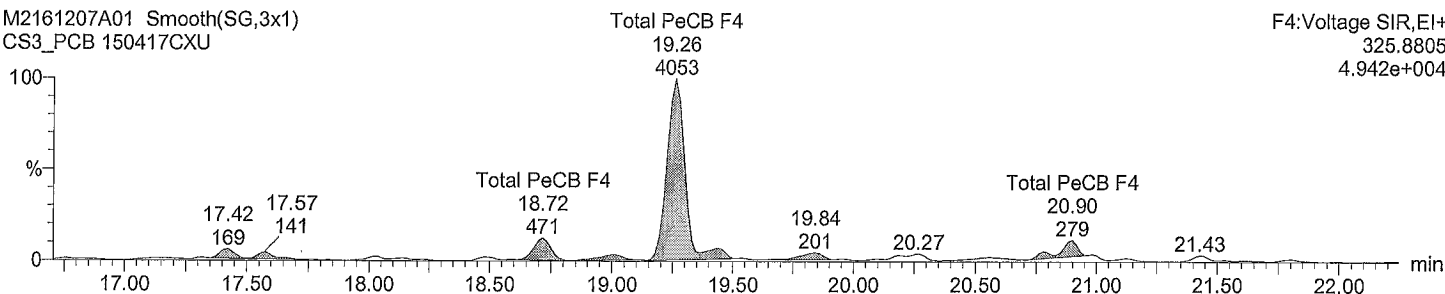
Time: 08:32:07

Instrument:

Total PeCB F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

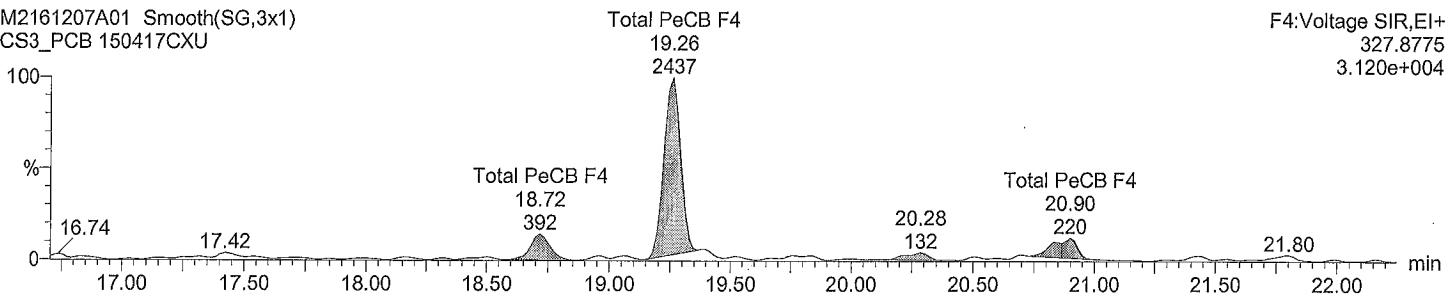
F4:Voltage SIR,EI+
325.8805
4.942e+004



Total PeCB F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

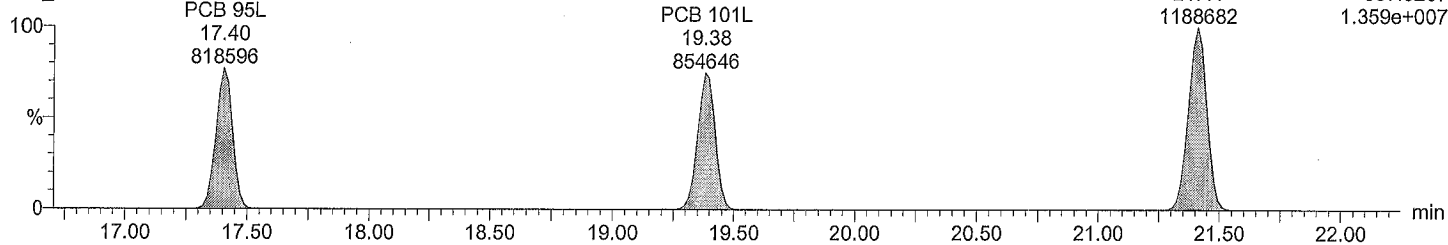
F4:Voltage SIR,EI+
327.8775
3.120e+004



Total PeCB labeled F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

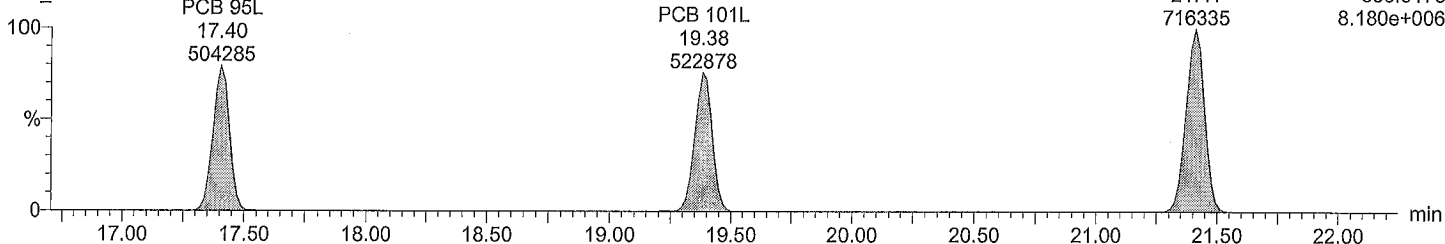
PCB 111L F4:Voltage SIR,EI+
21.41 337.9207
1188682 1.359e+007



Total PeCB labeled F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 111L F4:Voltage SIR,EI+
21.41 339.9178
716335 8.180e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

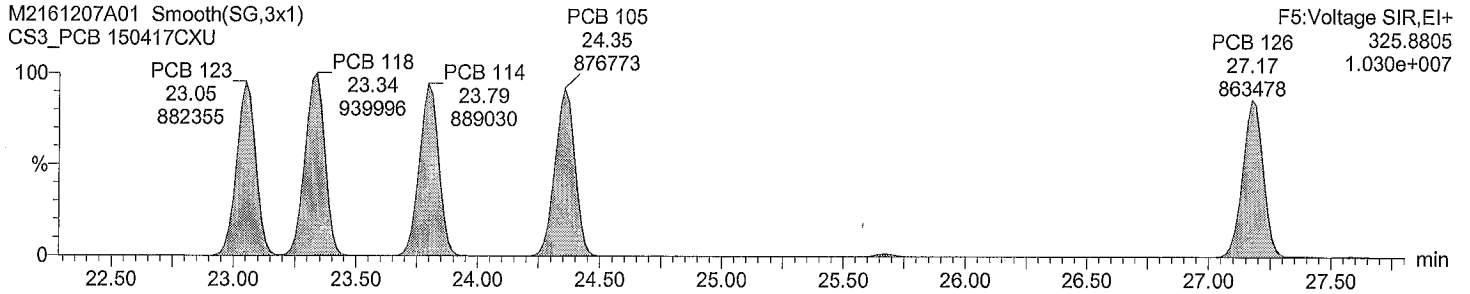
Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

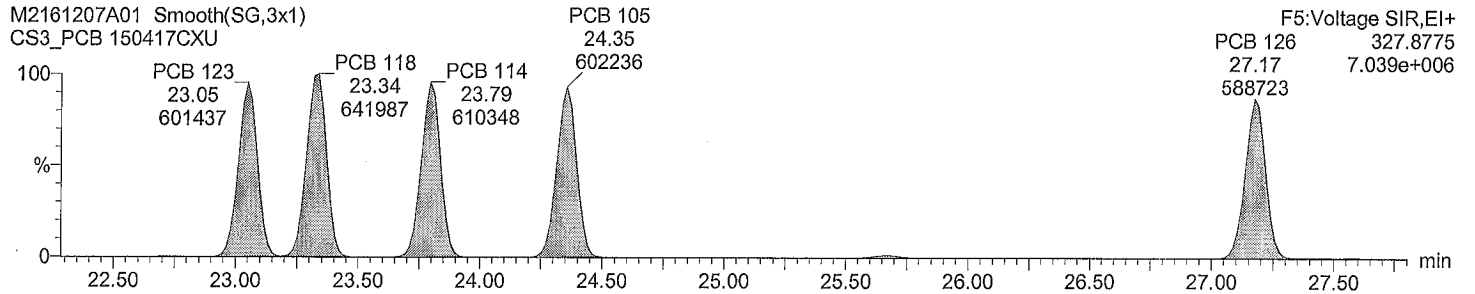
Total PeCB F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



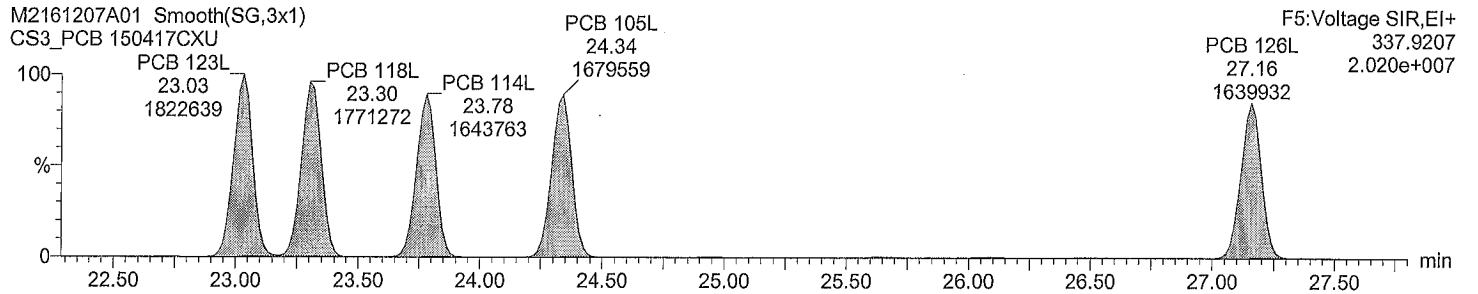
Total PeCB F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



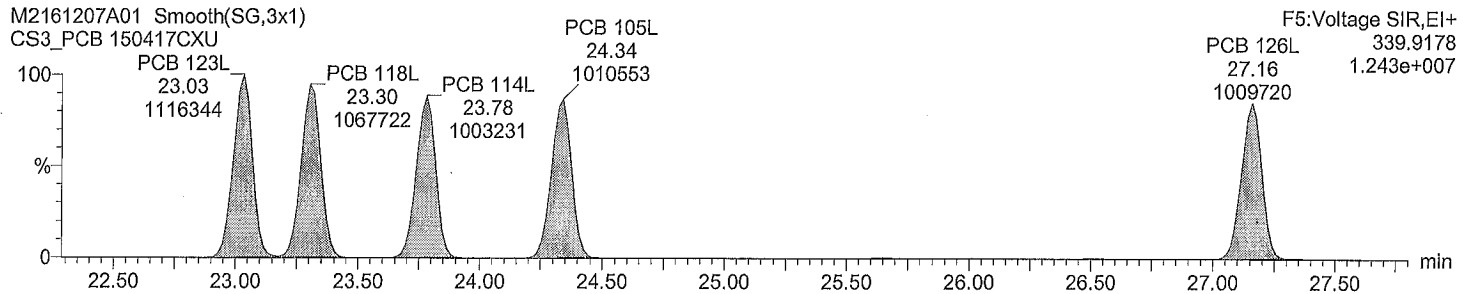
Total PeCB labeled F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time

Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

Time: 08:32:07

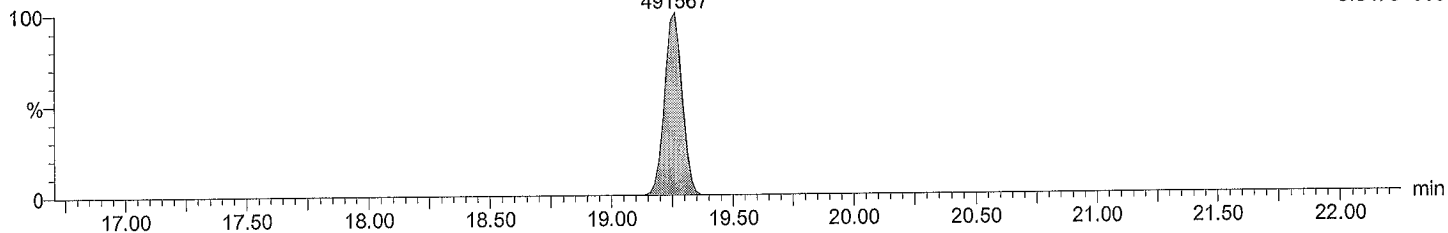
Instrument:

Total HxCB F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.26
491567

F4:Voltage SIR,EI+
359.8415
5.847e+006

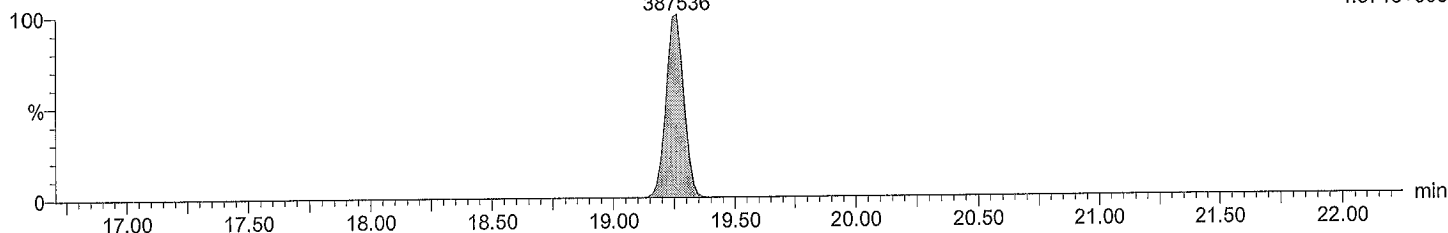


Total HxCB F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.26
387536

F4:Voltage SIR,EI+
361.8385
4.571e+006

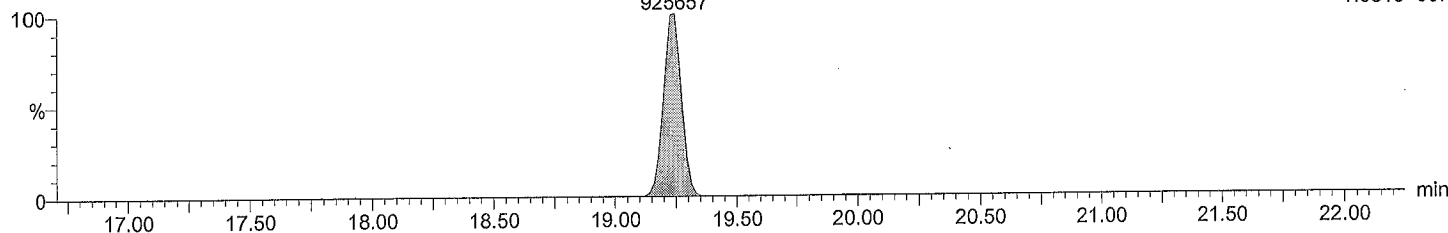


Total HxCB labeled F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.25
925657

F4:Voltage SIR,EI+
371.8817
1.081e+007

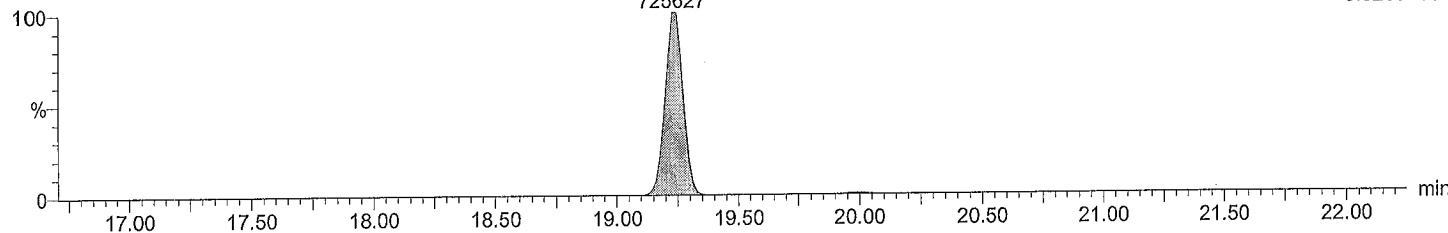


Total HxCB labeled F4

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.23
725627

F4:Voltage SIR,EI+
373.8788
8.526e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

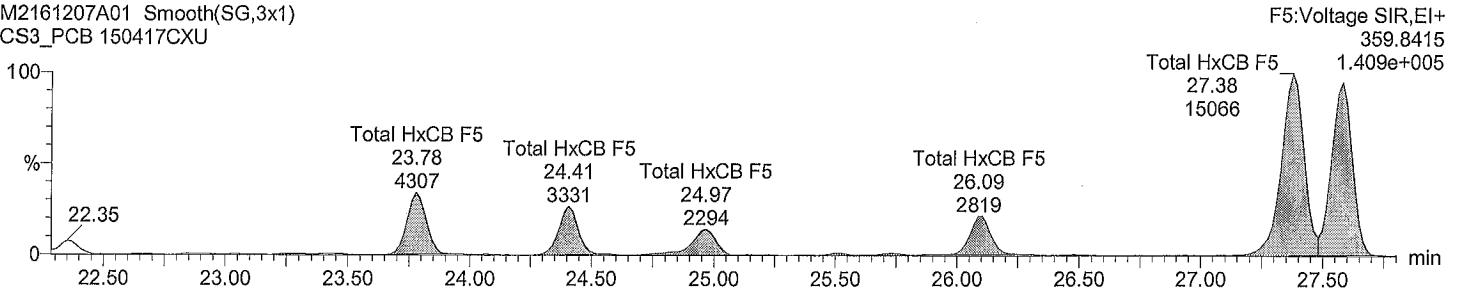
Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

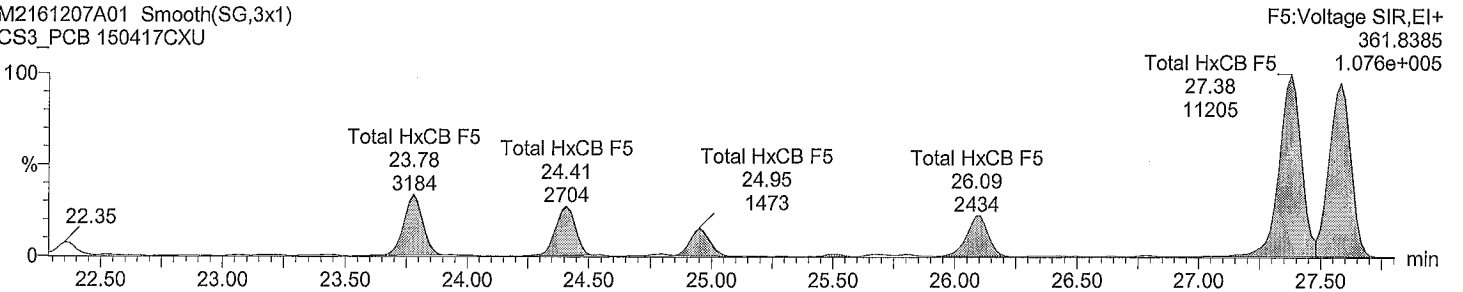
Total HxCB F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



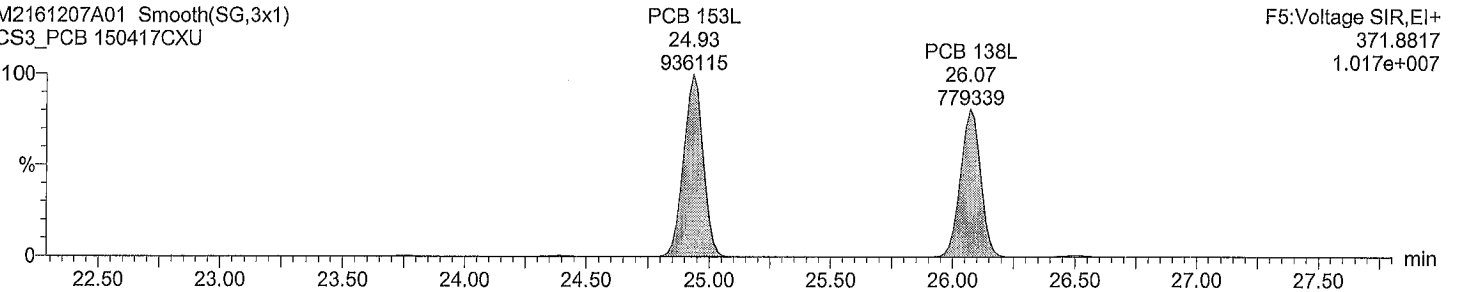
Total HxCB F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



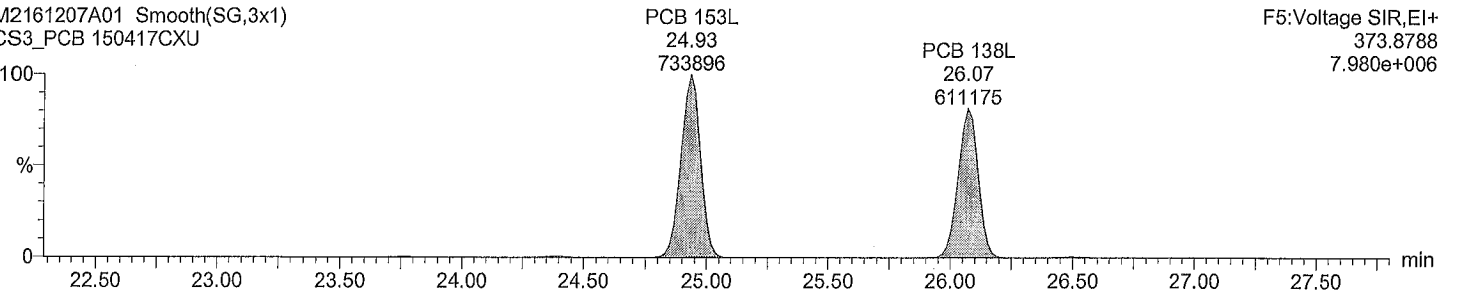
Total HxCB labeled F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time

Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

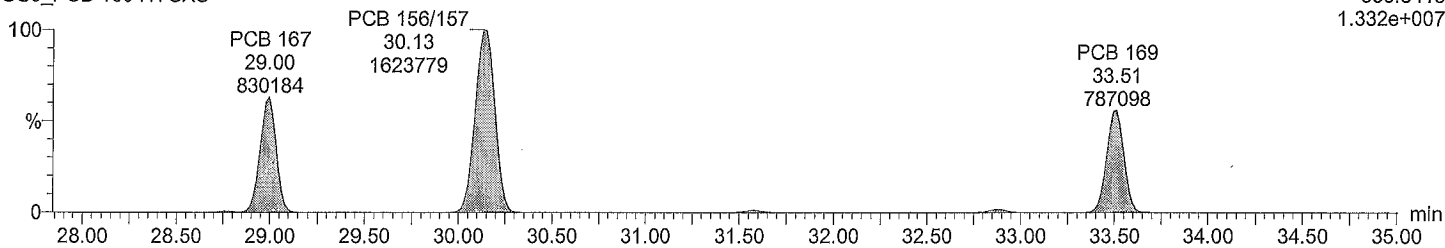
Time: 08:32:07

Instrument:

Total HxCB F6

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

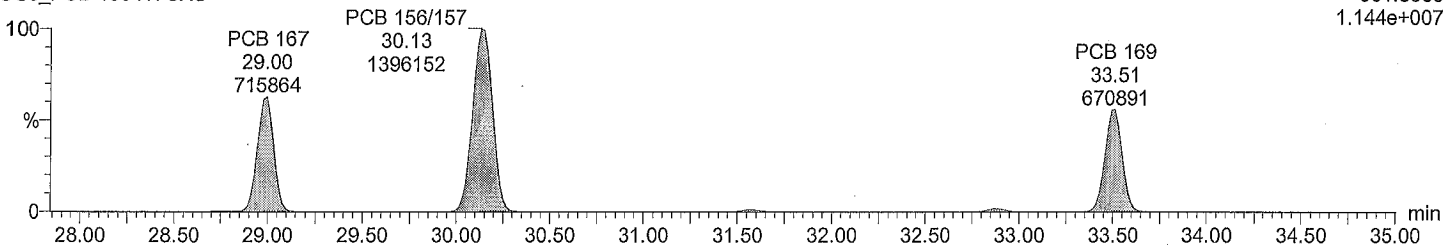
F6:Voltage SIR,EI+
359.8415
1.332e+007



Total HxCB F6

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

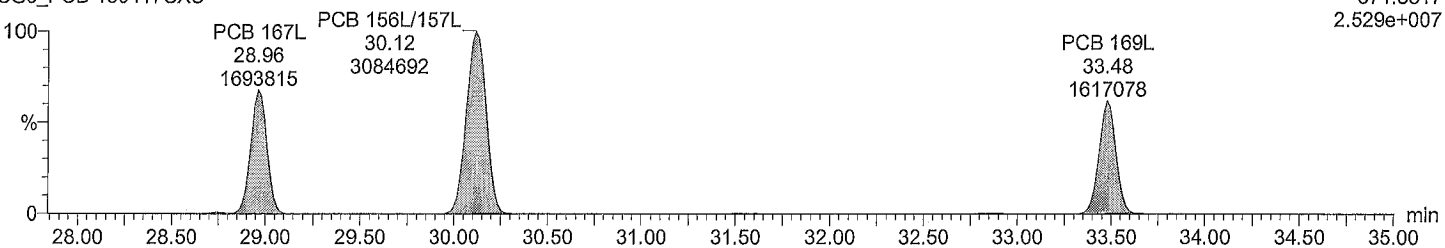
F6:Voltage SIR,EI+
361.8385
1.144e+007



Total HxCB labeled F6

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

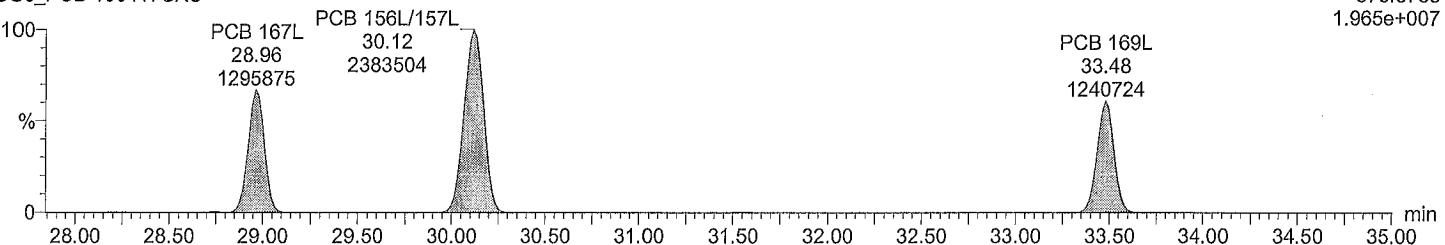
F6:Voltage SIR,EI+
371.8817
2.529e+007



Total HxCB labeled F6

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:Voltage SIR,EI+
373.8788
1.965e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time

Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

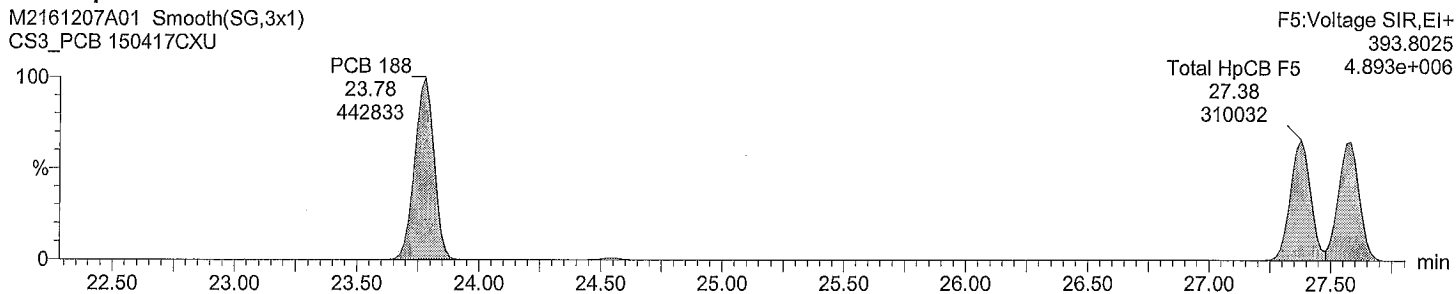
Date: 07-Dec-2016

Time: 08:32:07

Instrument:

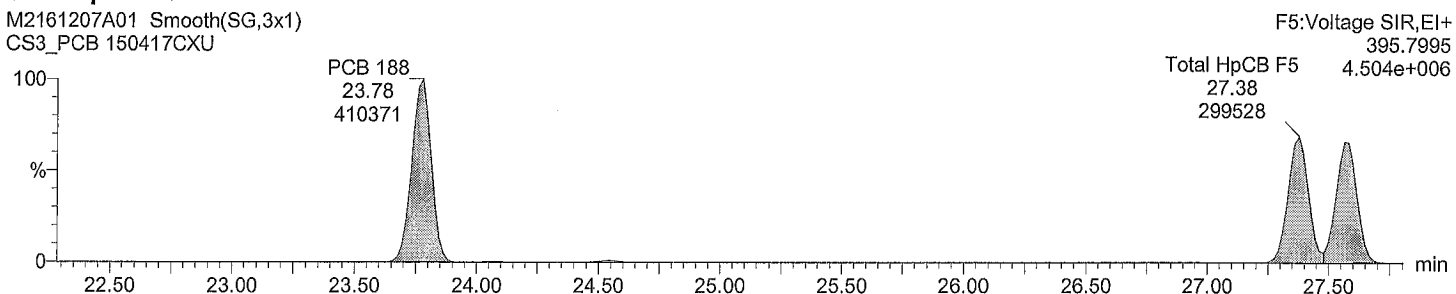
Total HpCB F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



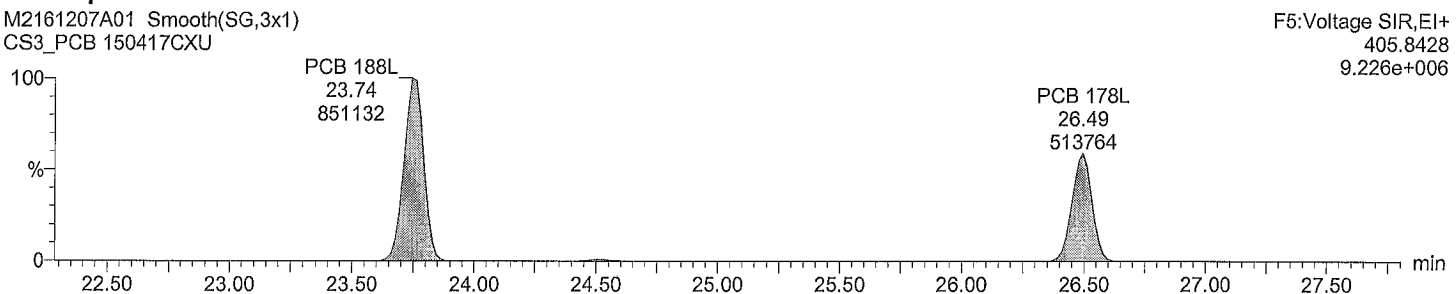
Total HpCB F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



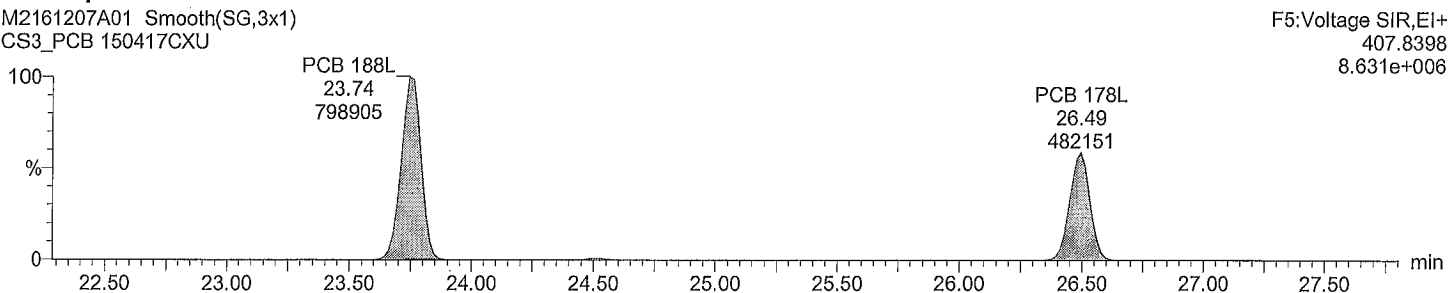
Total HpCB labeled F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F5

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

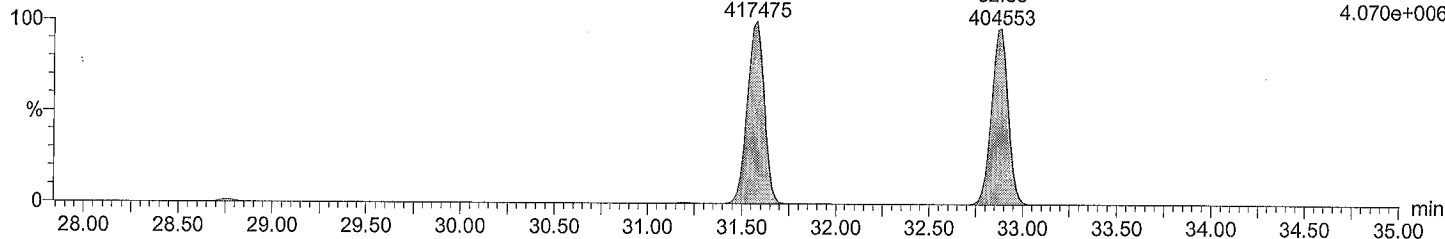
Total HpCB F6

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180
31.58
417475

PCB 170
32.88
404553

F6:Voltage SIR,EI+
393.8025
4.070e+006



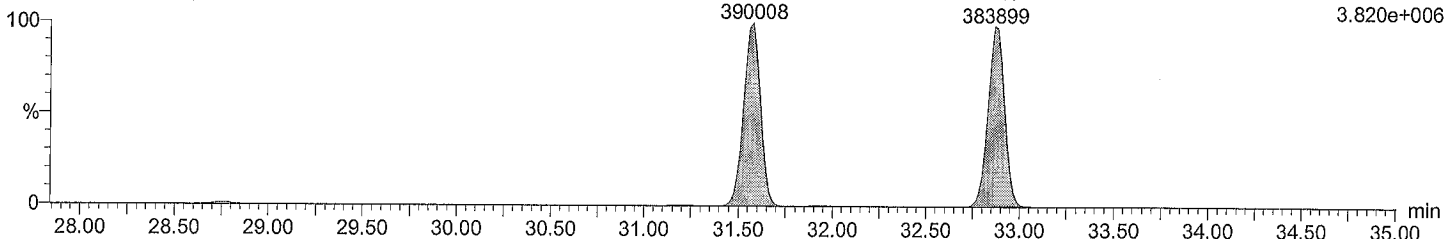
Total HpCB F6

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180
31.58
390008

PCB 170
32.87
383899

F6:Voltage SIR,EI+
395.7995
3.820e+006



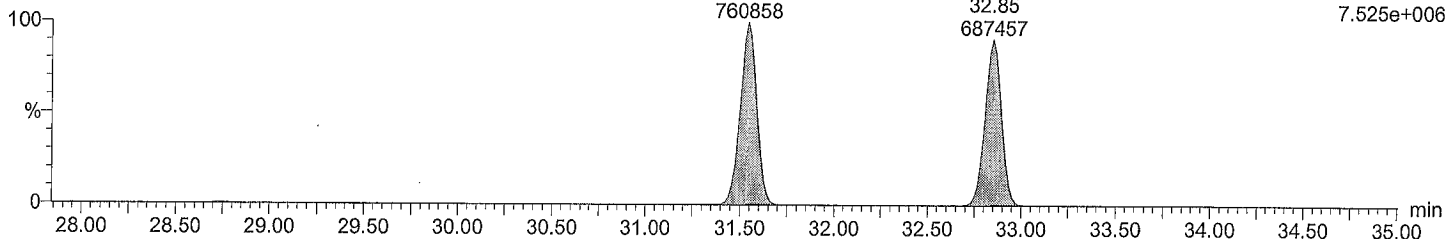
Total HpCB labeled F6

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L
31.54
760858

PCB 170L
32.85
687457

F6:Voltage SIR,EI+
405.8428
7.525e+006



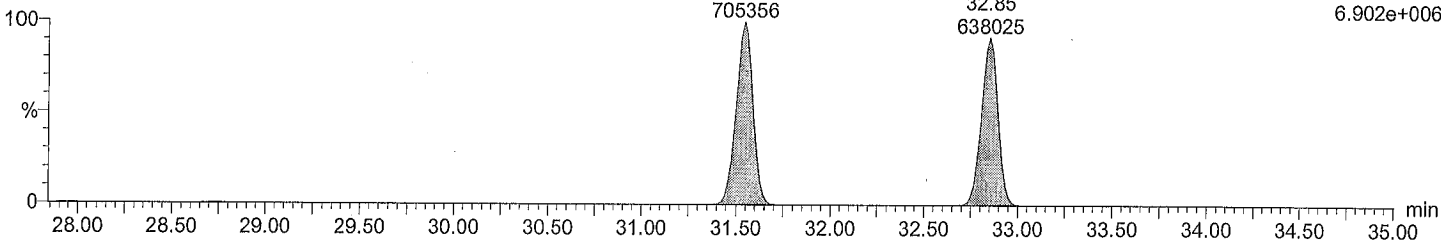
Total HpCB labeled F6

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L
31.54
705356

PCB 170L
32.85
638025

F6:Voltage SIR,EI+
407.8398
6.902e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

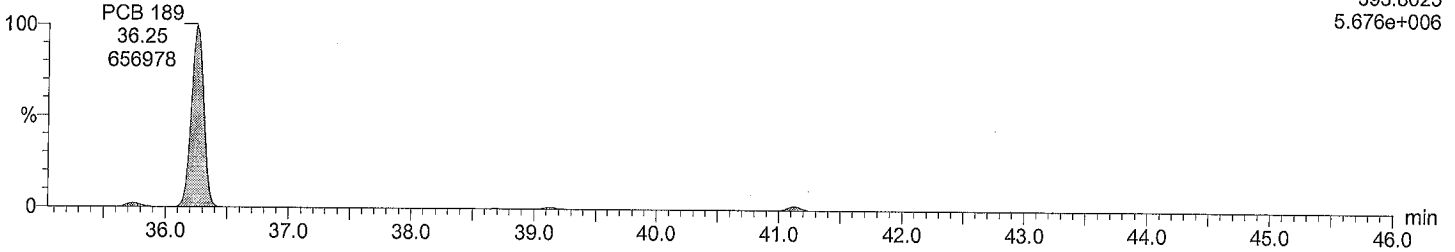
Time: 08:32:07

Instrument:

Total HpCB F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

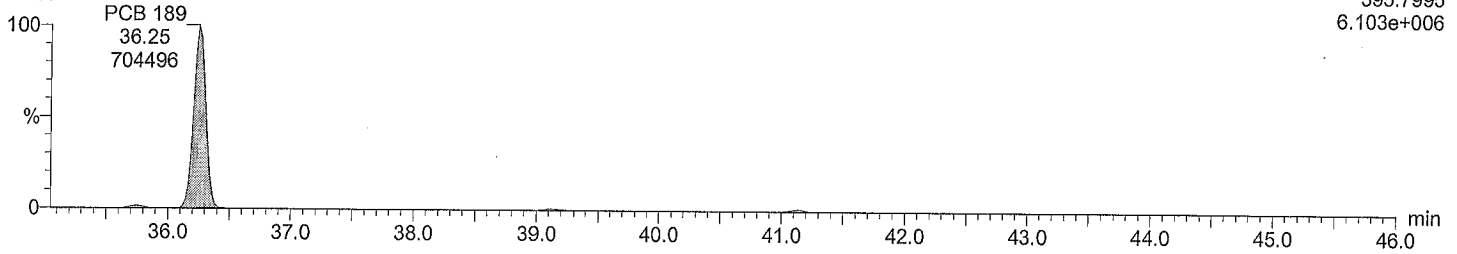
F7:Voltage SIR,EI+
393.8025
5.676e+006



Total HpCB F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

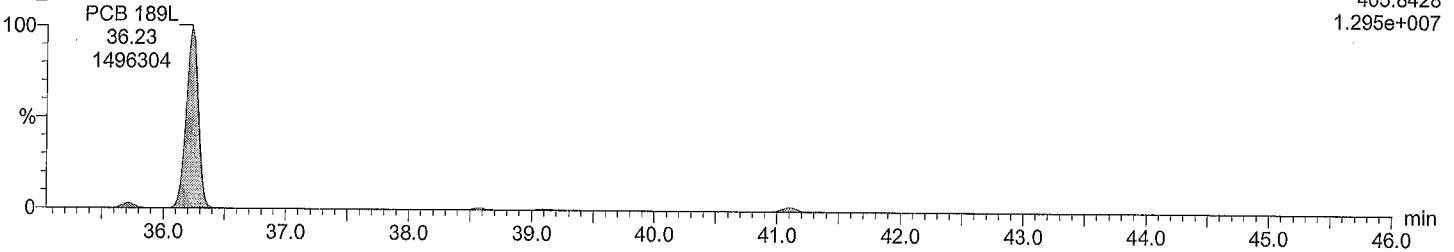
F7:Voltage SIR,EI+
395.7995
6.103e+006



Total HpCB labeled F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

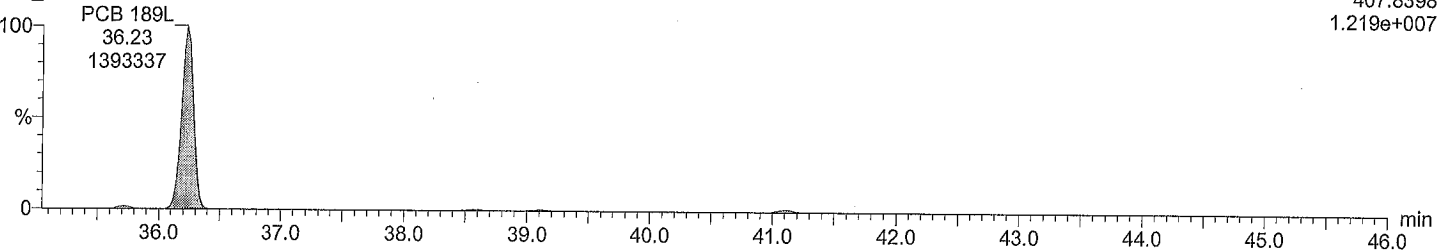
F7:Voltage SIR,EI+
405.8428
1.295e+007



Total HpCB labeled F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
407.8398
1.219e+007



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time

Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

Time: 08:32:07

Instrument:

Total OcCB F6

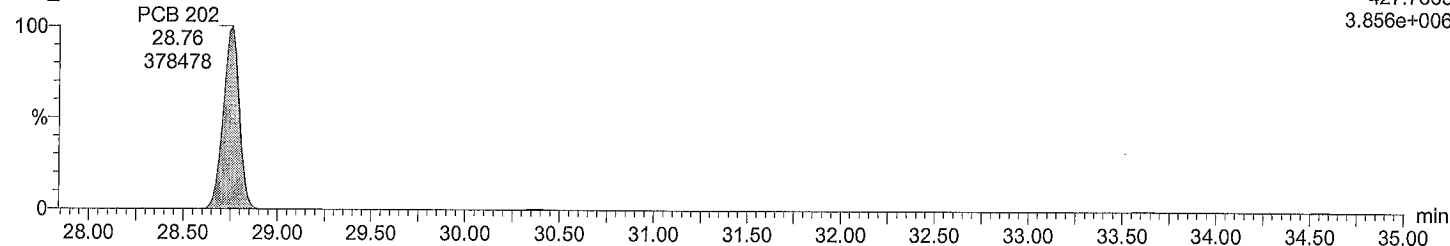
M2161207A01 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

427.7635

3.856e+006



Total OcCB F6

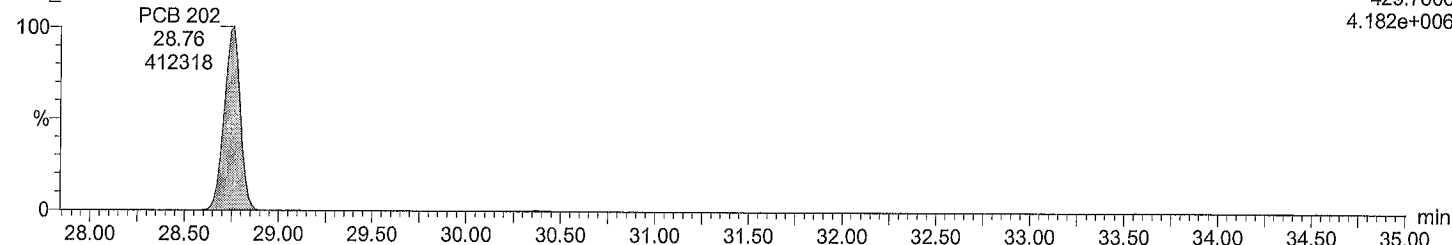
M2161207A01 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

429.7606

4.182e+006



Total OcCB labeled F6

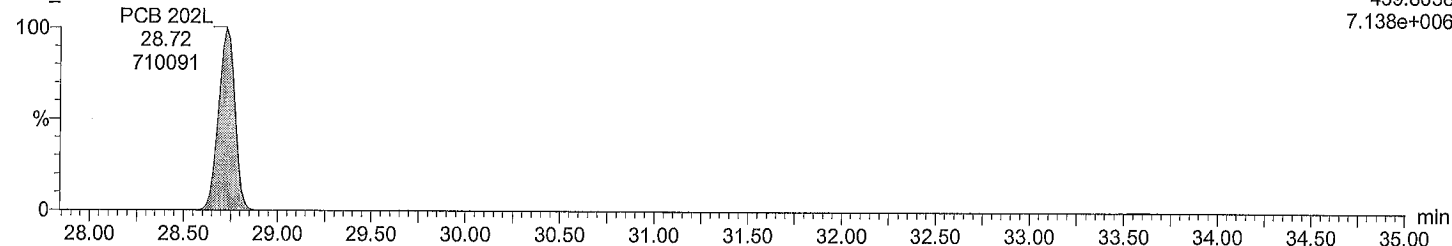
M2161207A01 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

439.8038

7.138e+006



Total OcCB labeled F6

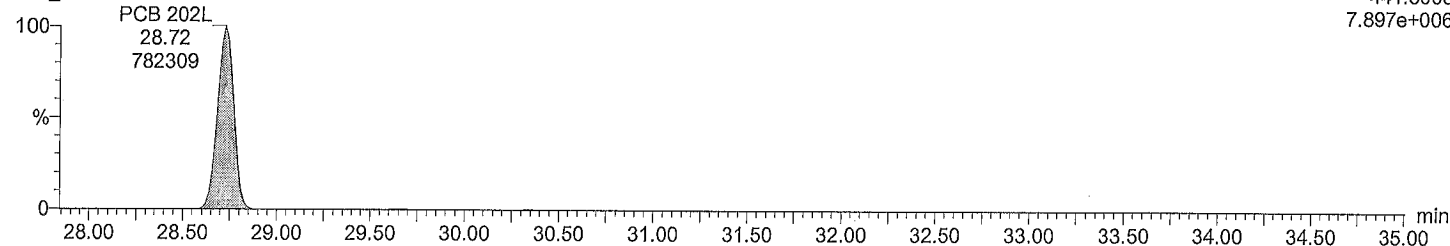
M2161207A01 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:Voltage SIR,EI+

441.8008

7.897e+006



Acquired Date

Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time

Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 07-Dec-2016

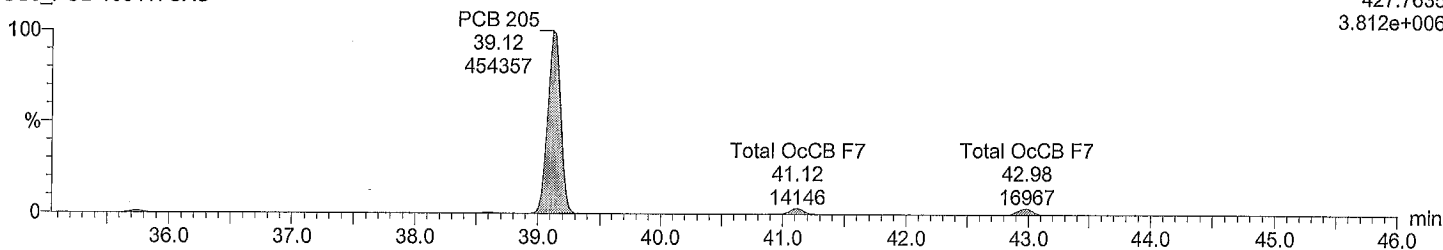
Time: 08:32:07

Instrument:

Total OcCB F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

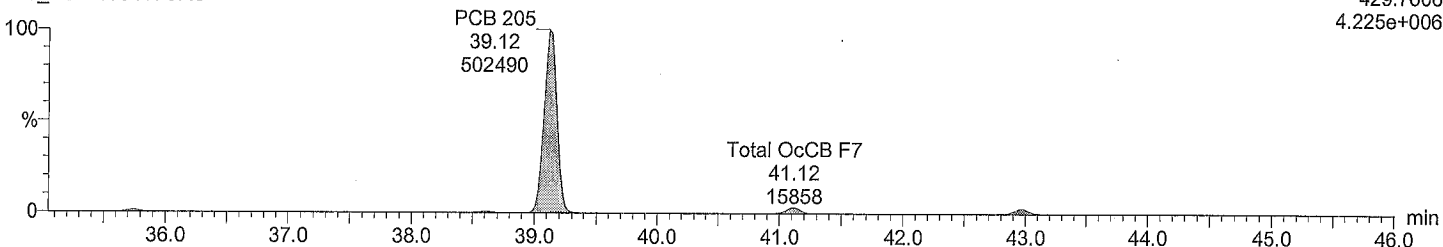
F7:Voltage SIR,EI+
427.7635
3.812e+006



Total OcCB F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

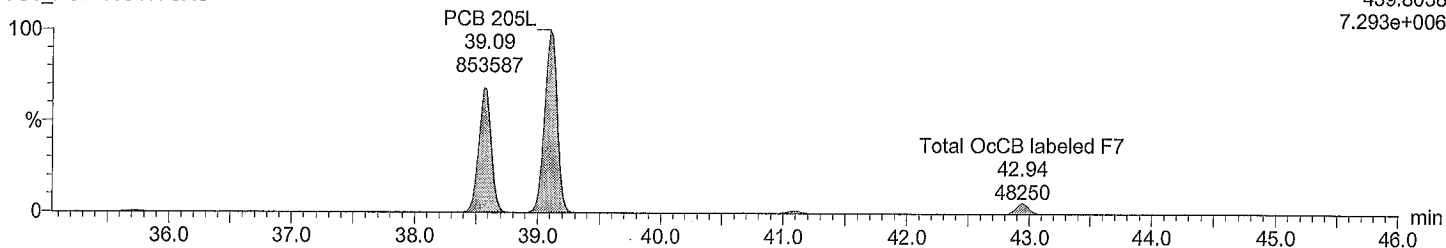
F7:Voltage SIR,EI+
429.7606
4.225e+006



Total OcCB labeled F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

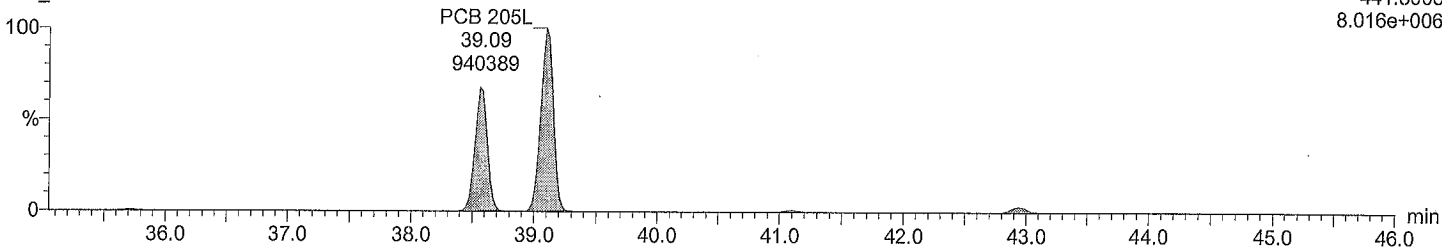
F7:Voltage SIR,EI+
439.8038
7.293e+006



Total OcCB labeled F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
441.8008
8.016e+006



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

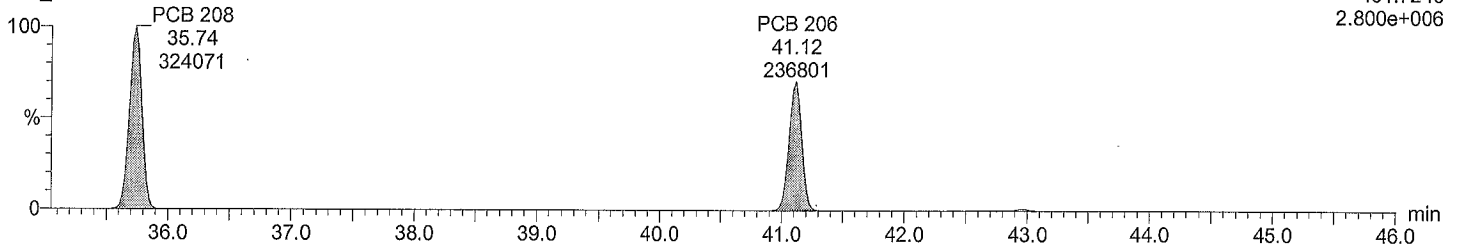
Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

Total NoCB F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

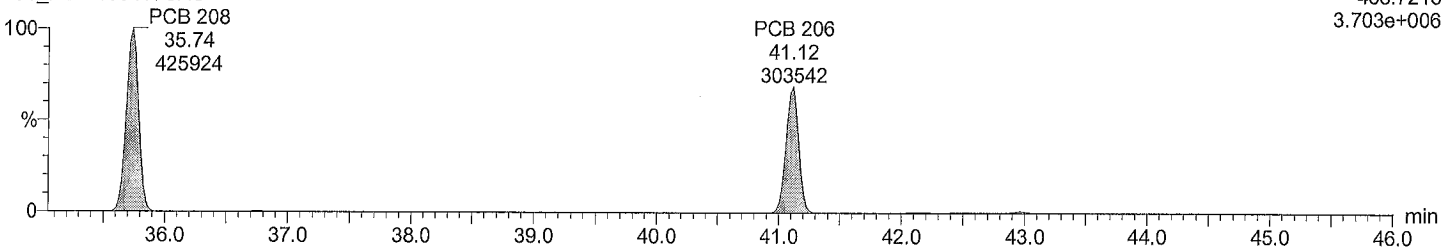
F7:Voltage SIR,EI+
461.7246
2.800e+006



Total NoCB F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

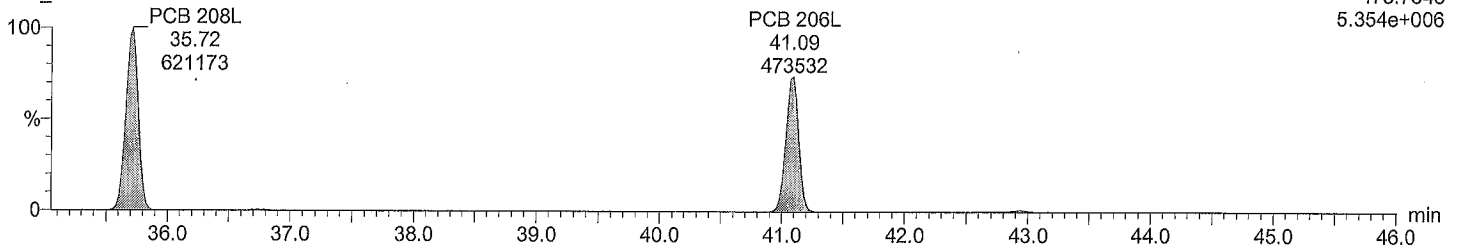
F7:Voltage SIR,EI+
463.7216
3.703e+006



Total NoCB labeled F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

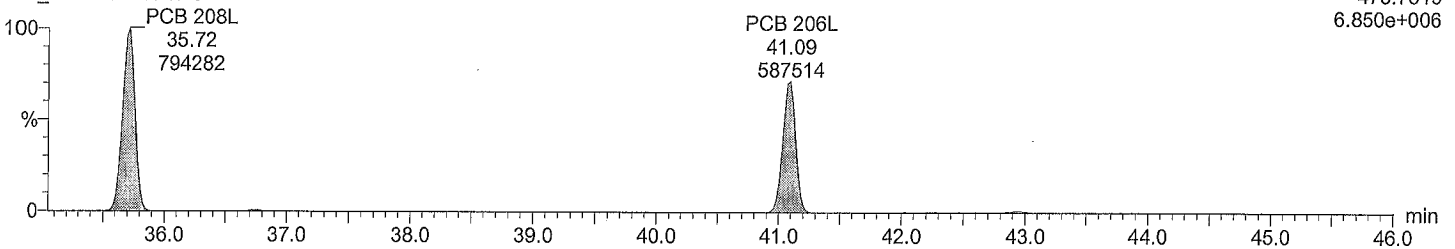
F7:Voltage SIR,EI+
473.7648
5.354e+006



Total NoCB labeled F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:Voltage SIR,EI+
475.7619
6.850e+006



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

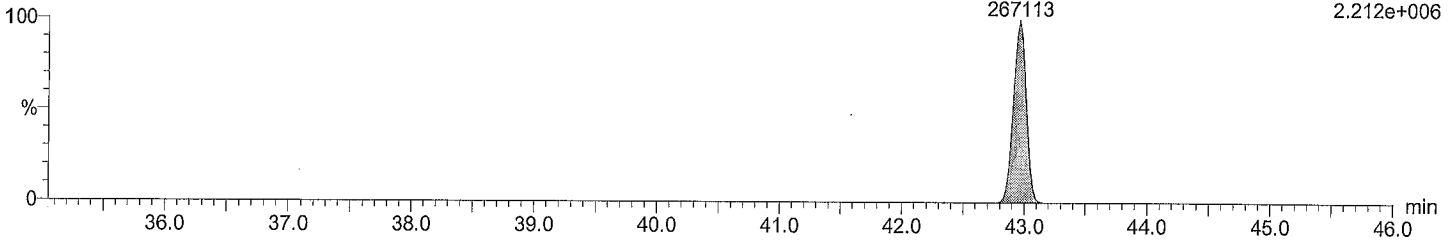
Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

Total DeCB F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.96
267113

F7:Voltage SIR,EI+
497.6826
2.212e+006

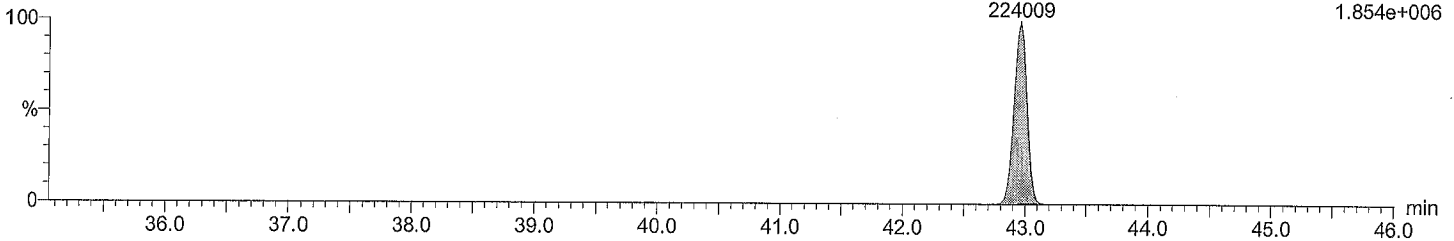


Total DeCB F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209
42.96
224009

F7:Voltage SIR,EI+
499.6797
1.854e+006

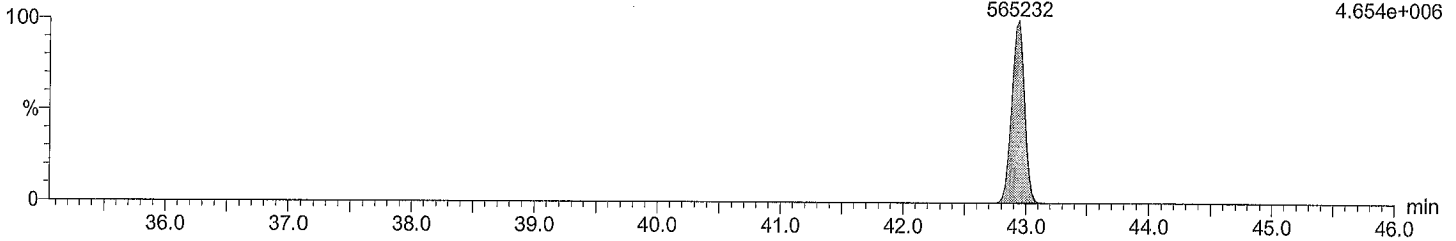


Total DeCB labeled F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
565232

F7:Voltage SIR,EI+
509.7229
4.654e+006

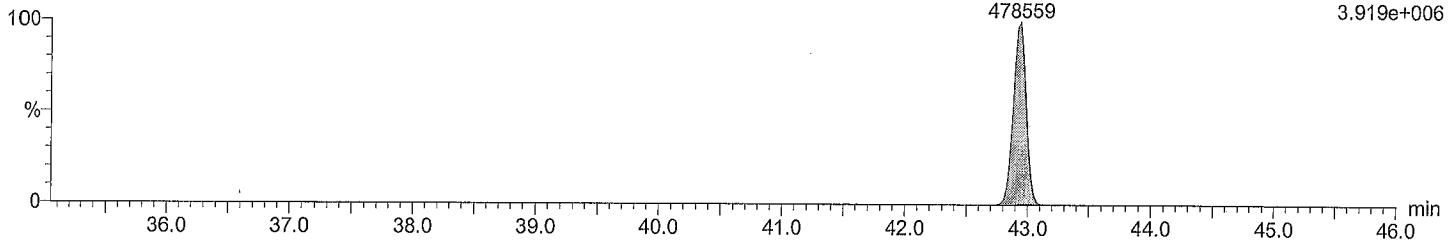


Total DeCB labeled F7

M2161207A01 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
42.94
478559

F7:Voltage SIR,EI+
511.7199
3.919e+006



Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time

Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

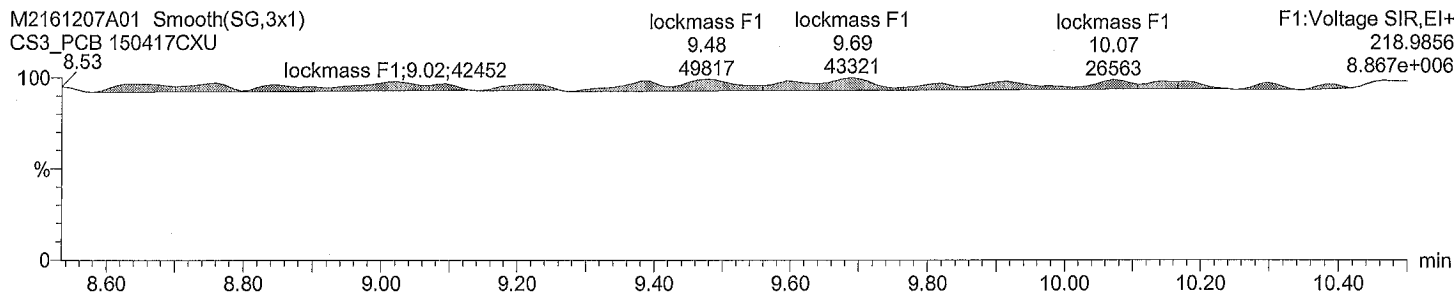
Vial: 1

Date: 07-Dec-2016

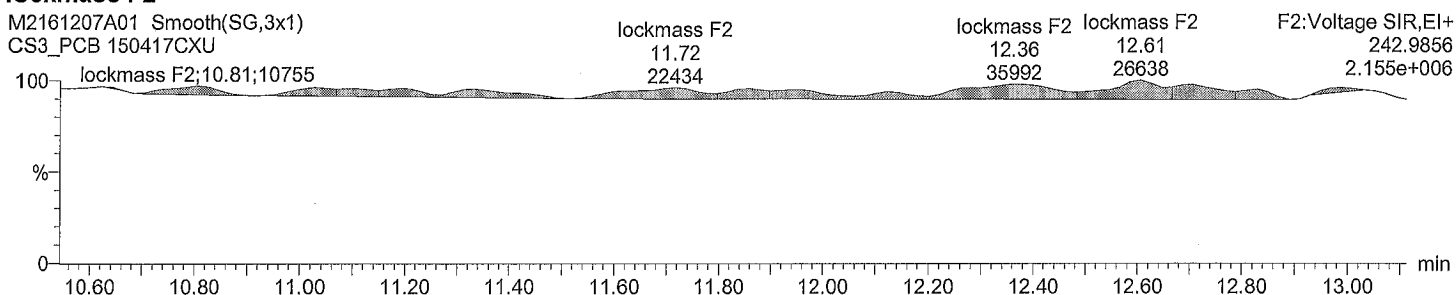
Time: 08:32:07

Instrument:

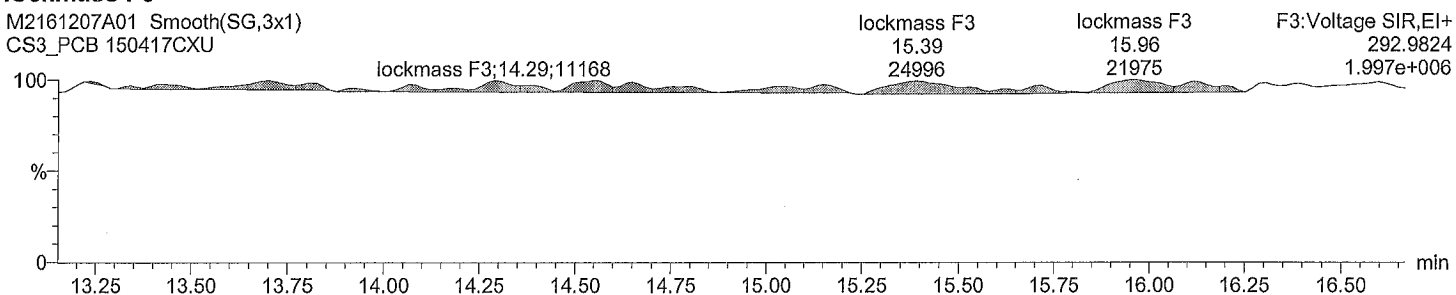
lockmass F1



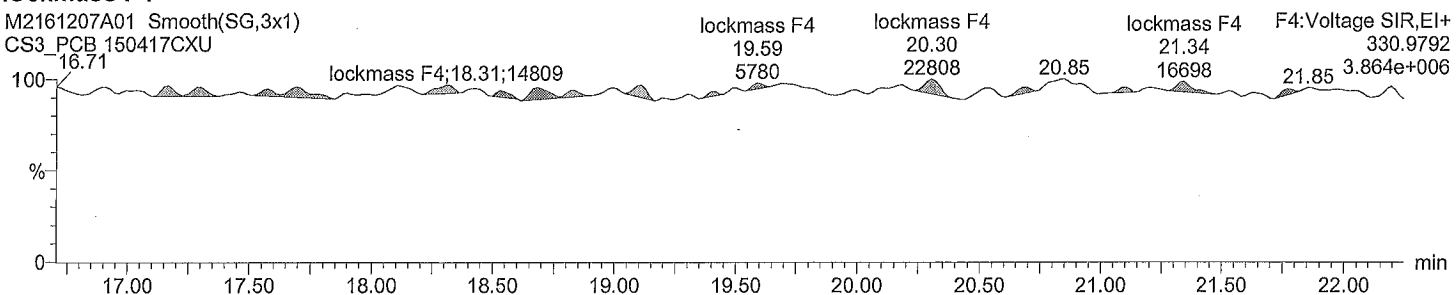
lockmass F2



lockmass F3



lockmass F4



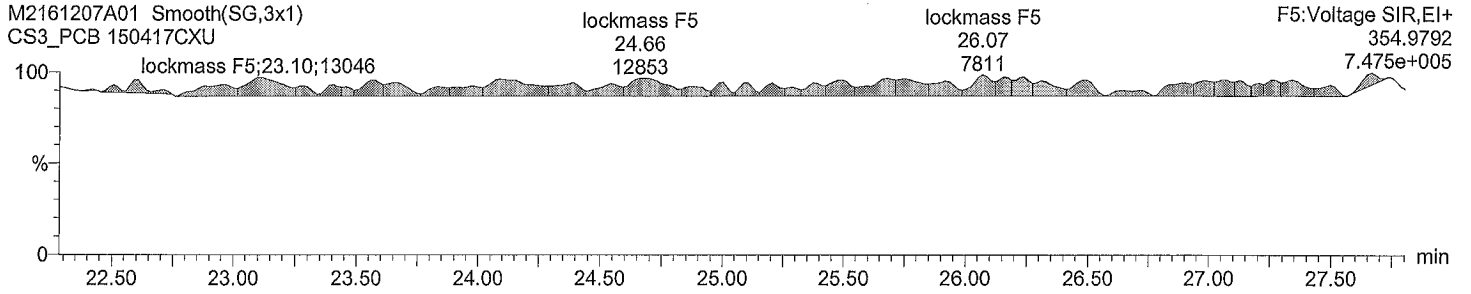
Dataset: M:\ULTIMA 2\PCB_QLDM2161207A01CS3_1668A.qld

Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

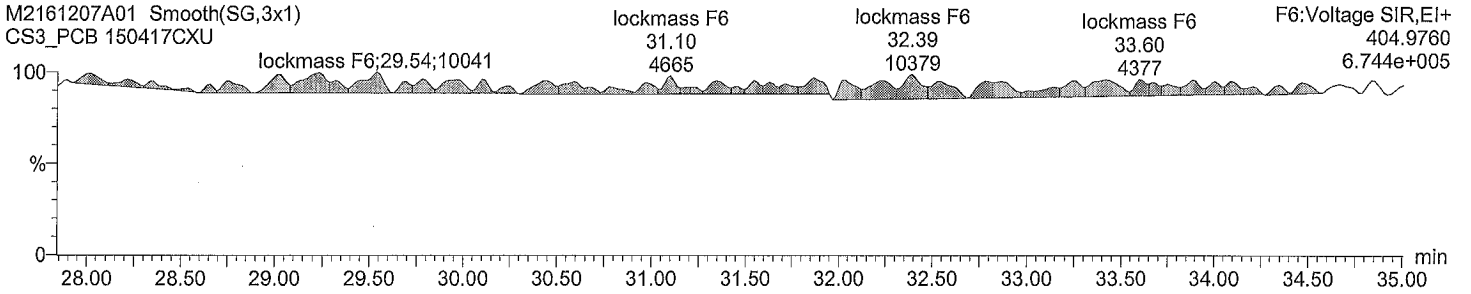
Description: CS3_PCB 150417CXU

Vial: 1
Date: 07-Dec-2016
Time: 08:32:07
Instrument:

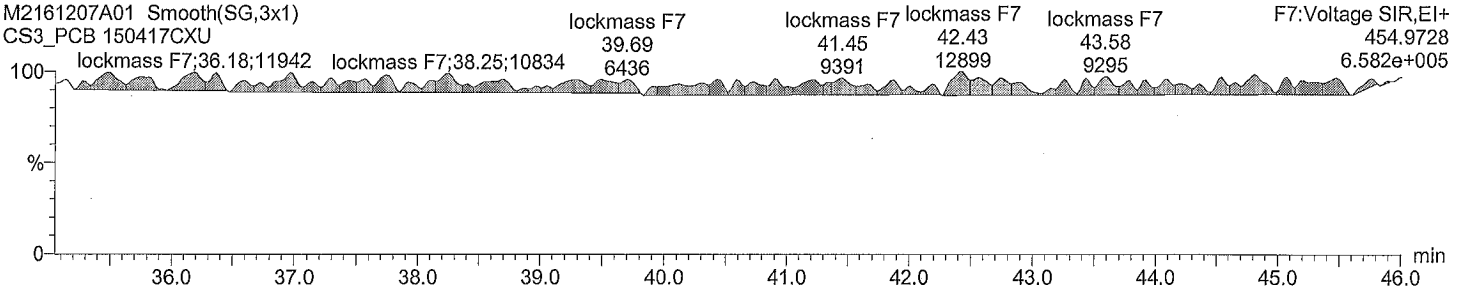
lockmass F5



lockmass F6



lockmass F7



Dataset: M:\ULTIMA 2\PCB_QLD\M2161207A01CS3_1668A.qld

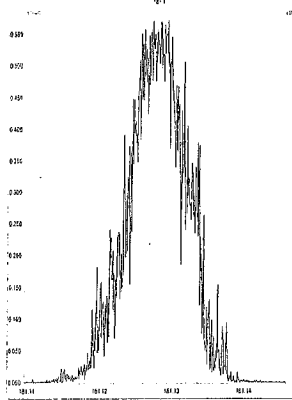
Last Altered: December 7, 2016 9:21:36 AM Eastern Standard Time
Printed: December 7, 2016 9:22:34 AM Eastern Standard Time

Date	Time	Event	RT	Details	Comments
07-Dec-16	09:21:36	Process Integrate			
07-Dec-16	09:21:36	Process Quantify			
07-Dec-16	09:21:36	Dataset Created			
07-Dec-16	09:22:30	Dataset Saved		Saved to 'M:\ULTIMA 2\PCB_QLD\M2161207A...	

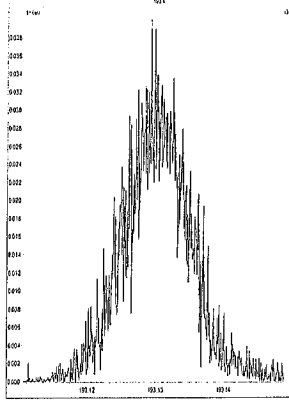
File: Experiment: PCB.exp Reference: pkf.ref Function: 1 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 08:26:38 Eastern Standard Time

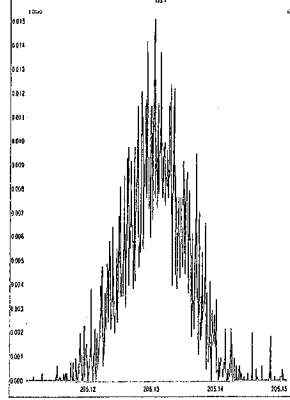
M 180.9888 R 11415



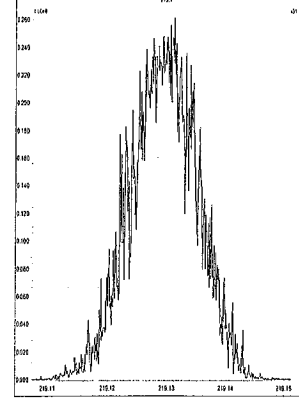
M 192.9888 R 13090



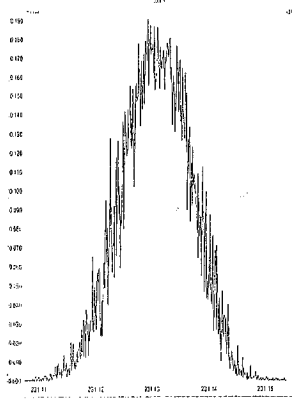
M 204.9888 R 11362



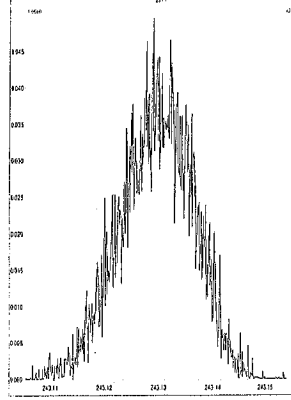
M 218.9856 R 9542



M 230.9856 R 8533



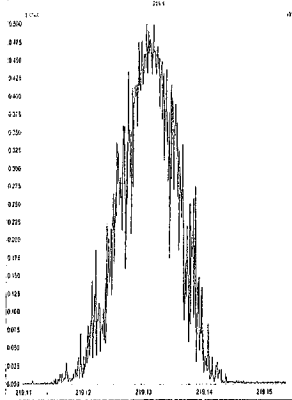
M 242.9856 R 8116



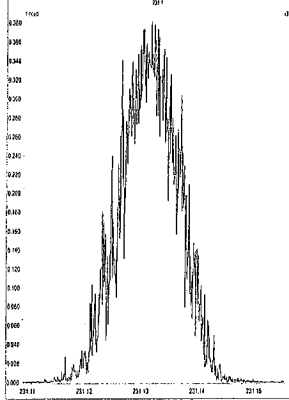
File: Experiment: PCB.exp Reference: pkf.ref Function: 2 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 08:28:08 Eastern Standard Time

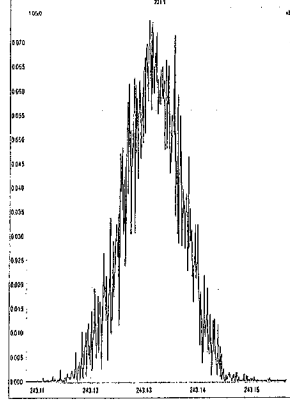
M 218.9856 R 11211



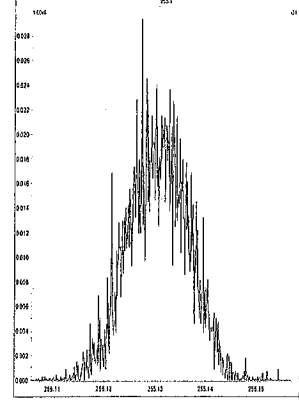
M 230.9856 R 10681



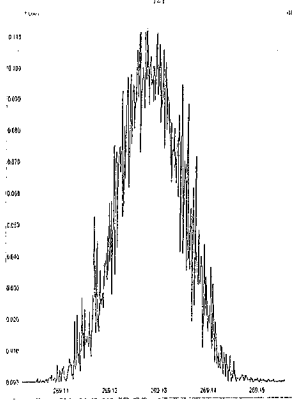
M 242.9856 R 11903



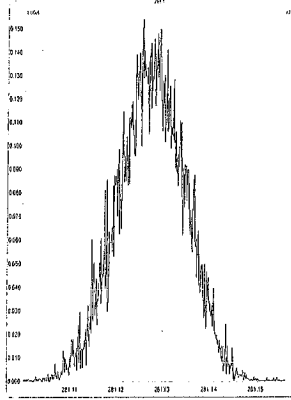
M 254.9856 R 10121



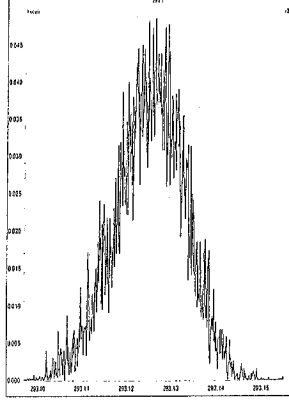
M 268.9824 R 9614



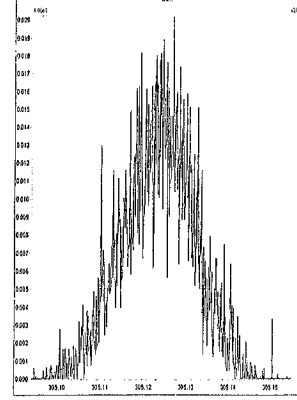
M 280.9824 R 9395



M 292.9824 R 9259



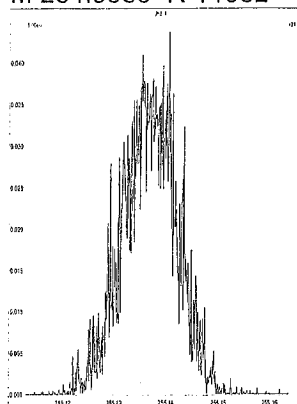
M 304.9824 R 9688



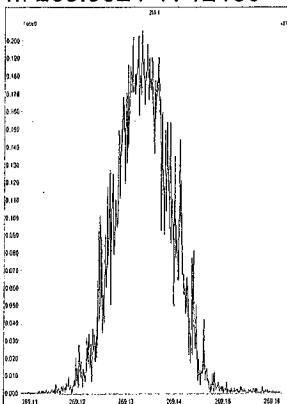
File: Experiment: PCB.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 08:28:31 Eastern Standard Time

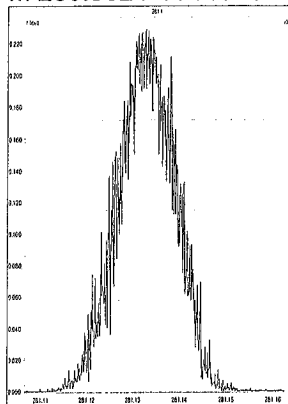
M 254.9856 R 11682



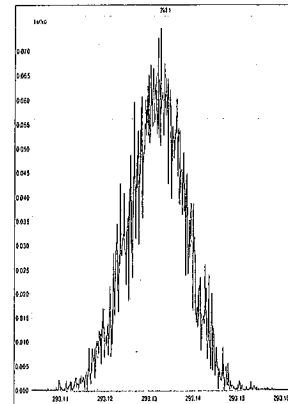
M 268.9824 R 12436



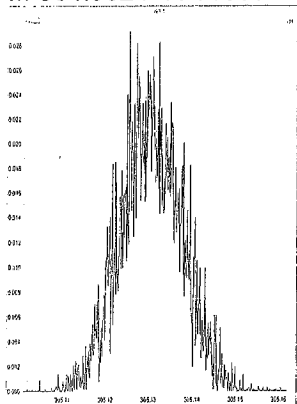
M 280.9824 R 11523



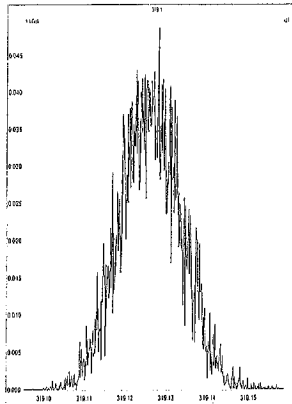
M 292.9824 R 10776



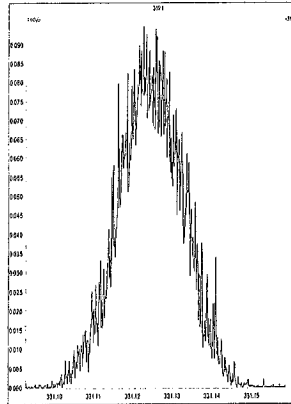
M 304.9824 R 11680



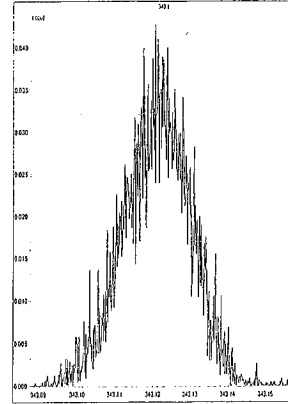
M 318.9792 R 10680



M 330.9792 R 8928



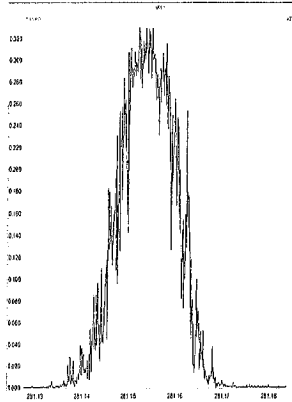
M 342.9792 R 9655



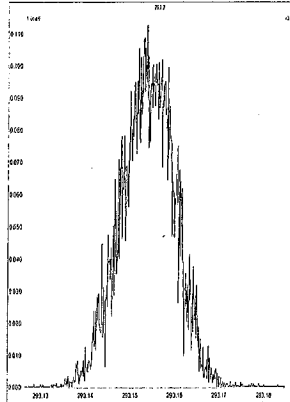
File: Experiment: PCB.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 08:28:50 Eastern Standard Time

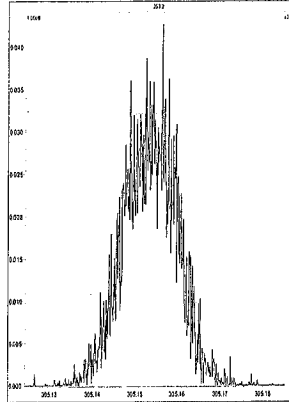
M 280.9824 R 12694



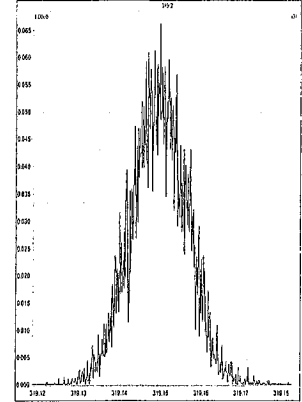
M 292.9824 R 11008



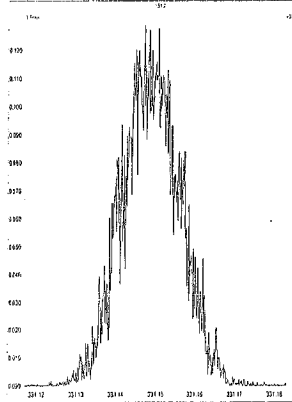
M 304.9824 R 12076



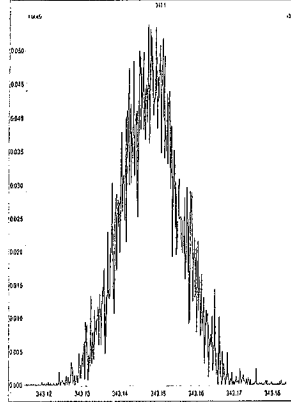
M 318.9792 R 10962



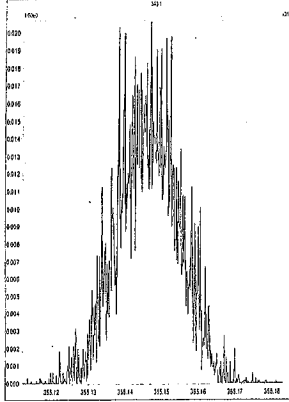
M 330.9792 R 11211



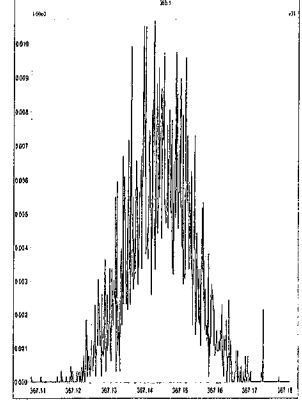
M 342.9792 R 11012



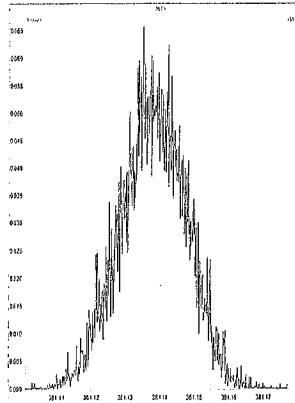
M 354.9792 R 10201



M 366.9792 R 14039



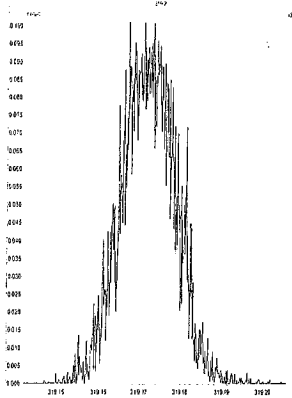
M 380.9760 R 9190



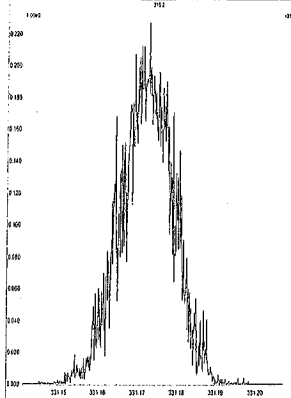
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 08:29:11 Eastern Standard Time

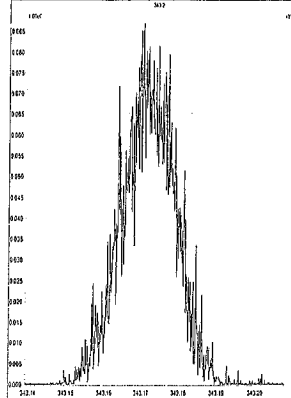
M 318.9792 R 12081



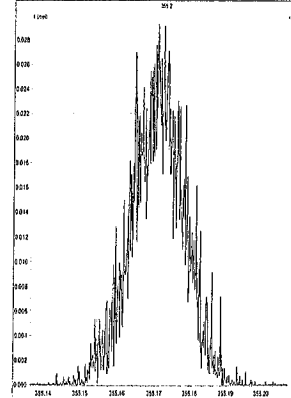
M 330.9792 R 12317



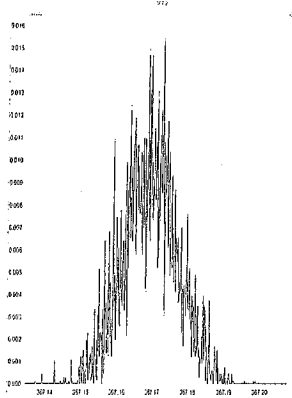
M 342.9792 R 11792



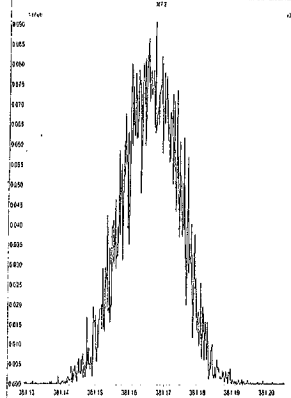
M 354.9792 R 12624



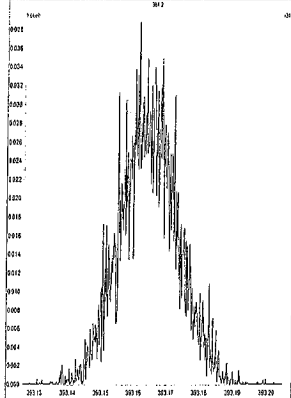
M 366.9792 R 12559



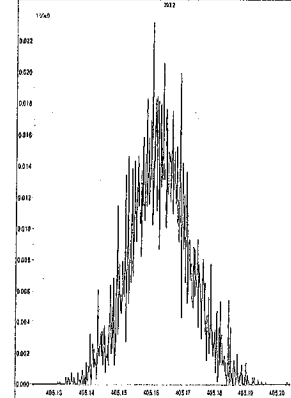
M 380.9760 R 11261



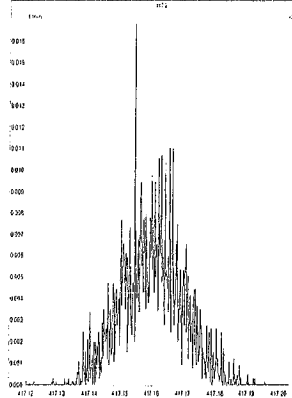
M 392.9760 R 10732



M 404.9760 R 10730



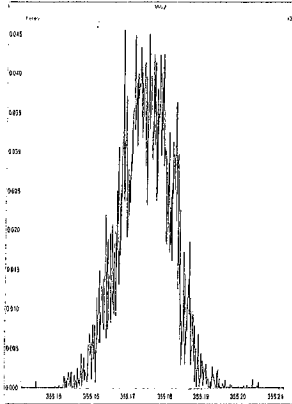
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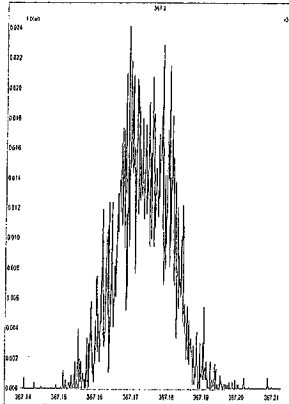
File: Experiment: PCB.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 08:29:29 Eastern Standard Time

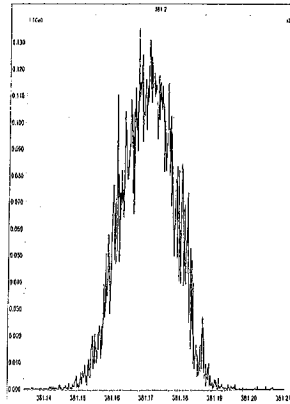
M 354.9792 R 13087



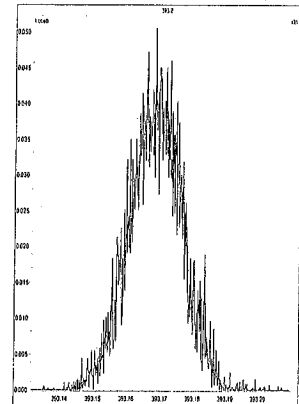
M 366.9792 R 13229



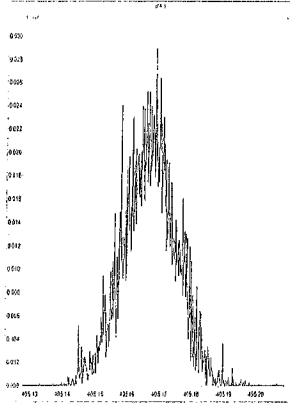
M 380.9760 R 12255



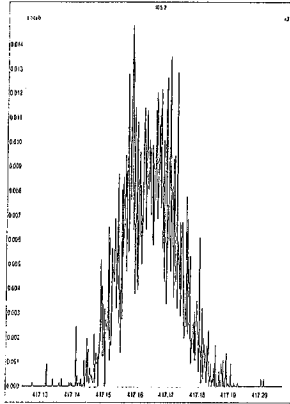
M 392.9760 R 11418



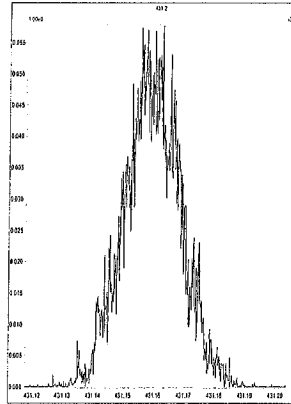
M 404.9760 R 12559



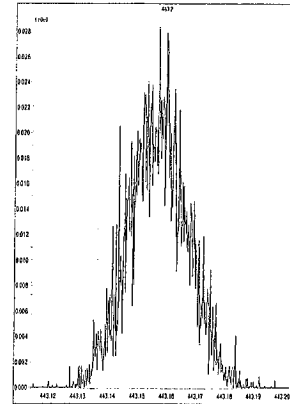
M 416.9760 R 13586



M 430.9728 R 10967



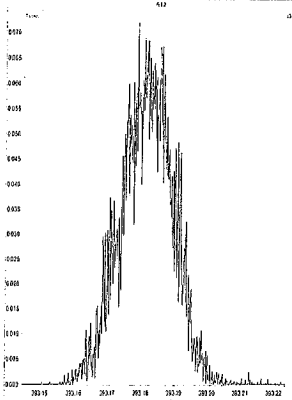
M 442.9728 R 9766



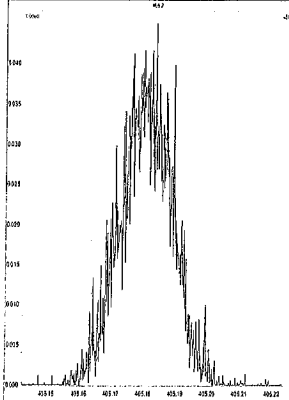
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Printed: Wednesday, December 07, 2016 08:29:52 Eastern Standard Time

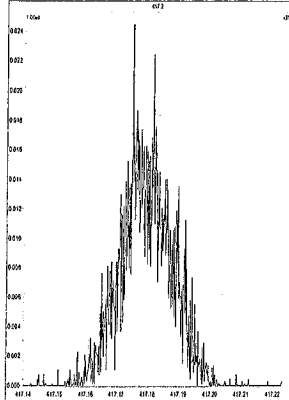
M 392.9760 R 13019



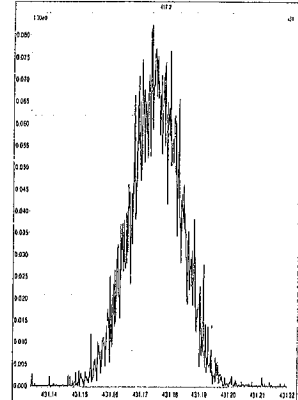
M 404.9760 R 13229



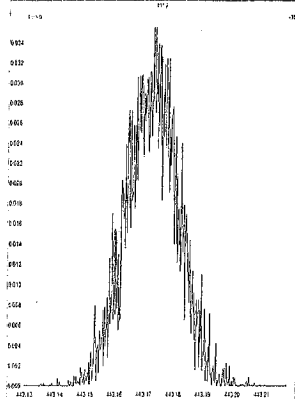
M 416.9760 R 12626



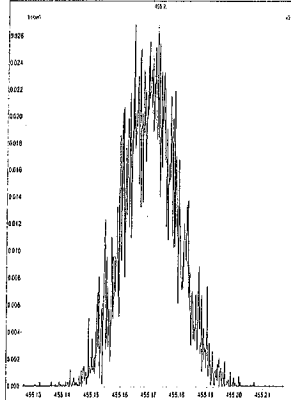
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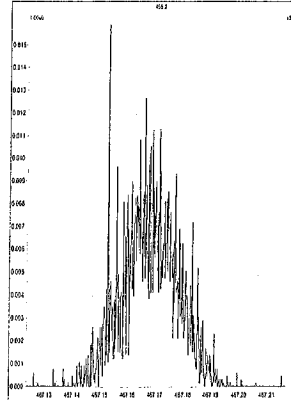
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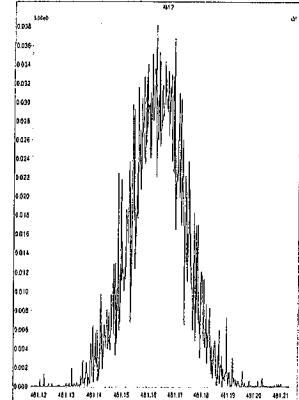
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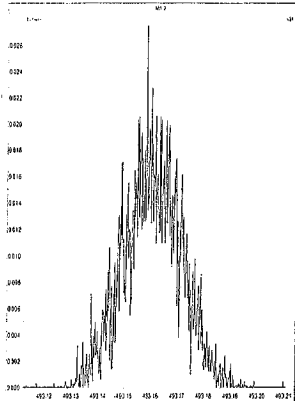
M 466.9728 R 12818



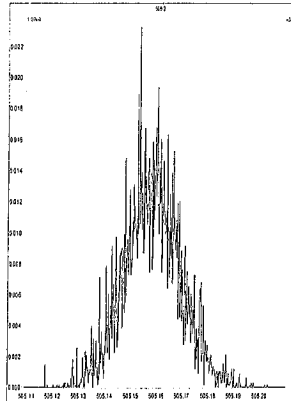
M 480.9696 R 11361



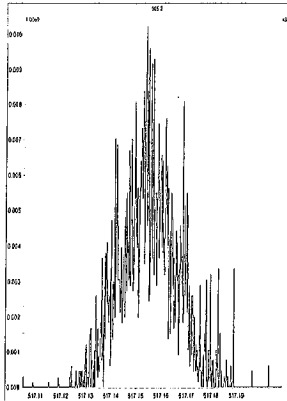
M 492.9696 R 11467



M 504.9696 R 12374



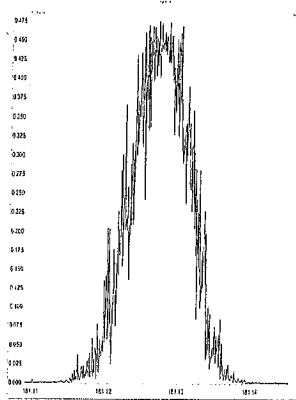
M 516.9697 R 13809



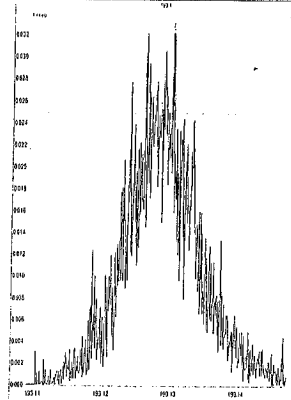
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Printed: Wednesday, December 07, 2016 17:12:40 Eastern Standard Time

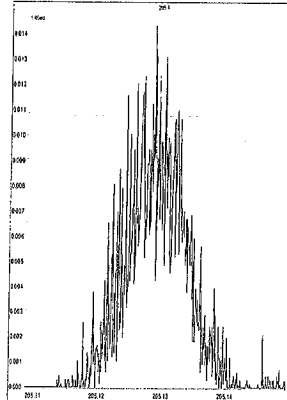
M 180.9888 R 12077



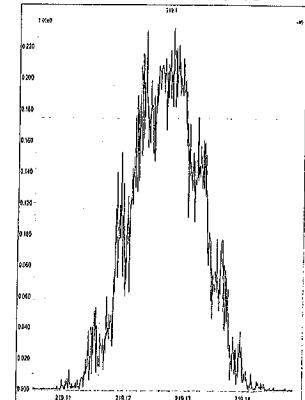
M 192.9888 R 8331



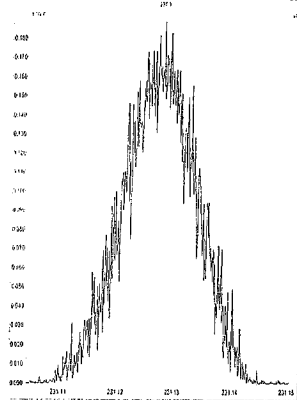
M 204.9888 R 12313



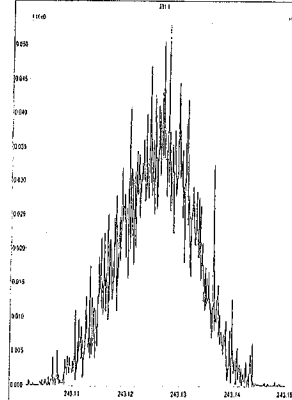
M 218.9856 R 9328



M 230.9856 R 8712



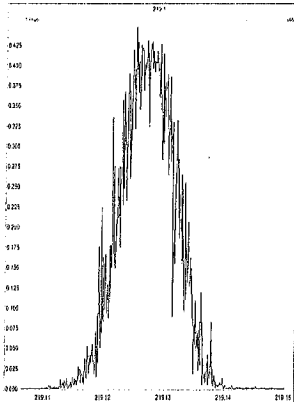
M 242.9856 R 9059



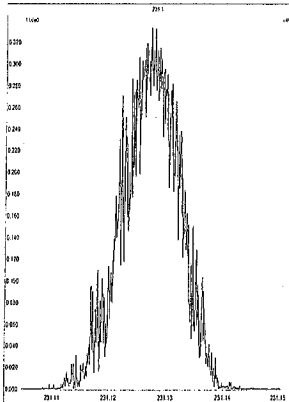
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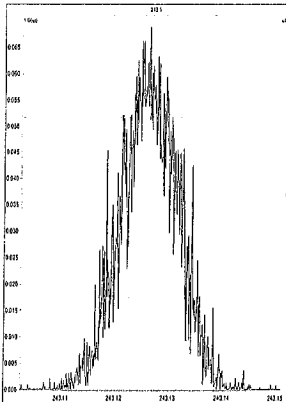
M 218.9856 R 13587



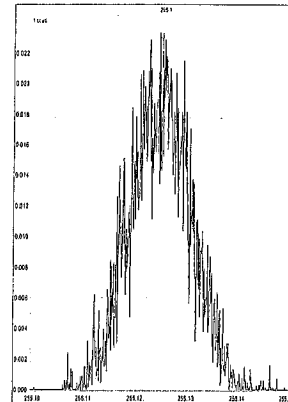
M 230.9856 R 10550



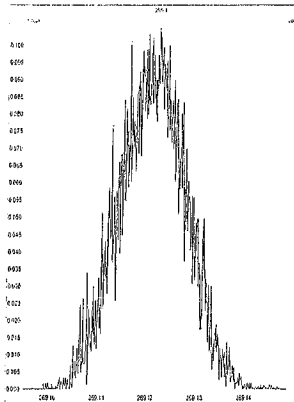
M 242.9856 R 11418



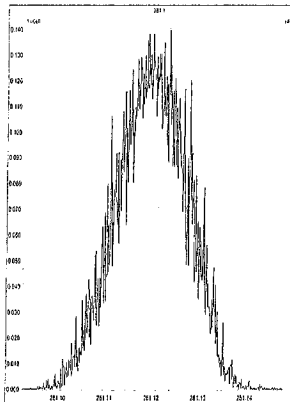
M 254.9856 R 11061



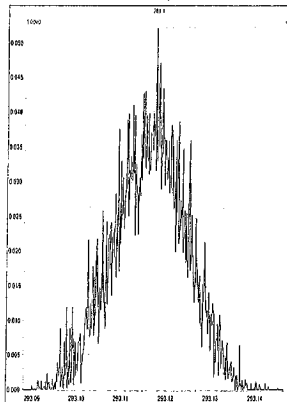
M 268.9824 R 10038



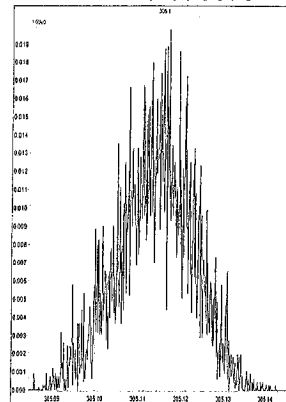
M 280.9824 R 8799



M 292.9824 R 9090



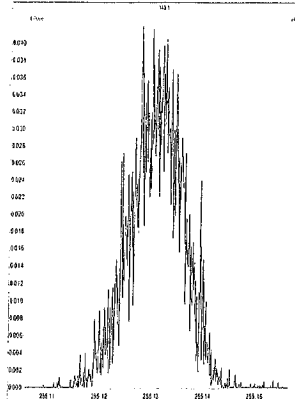
M 304.9824 R 9879



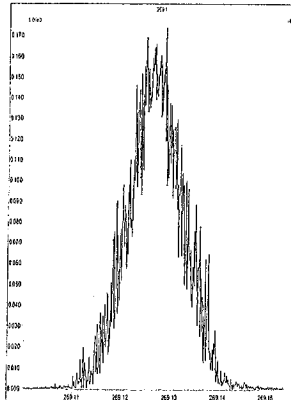
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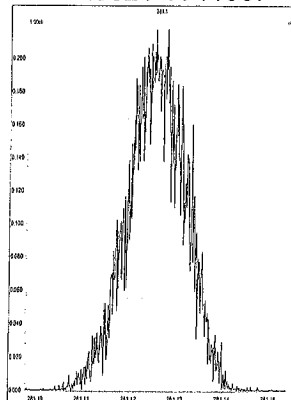
M 254.9856 R 14793



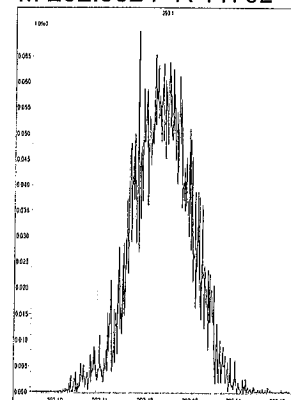
M 268.9824 R 10728



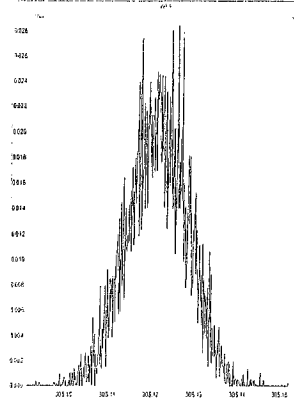
M 280.9824 R 11907



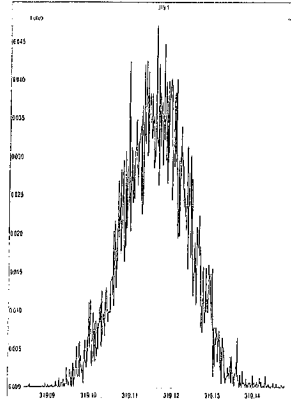
M 292.9824 R 11792



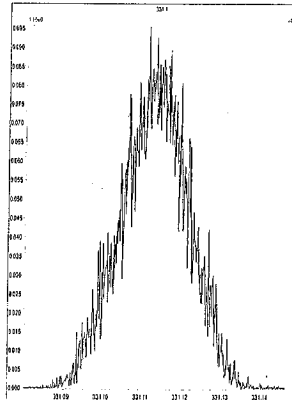
M 304.9824 R 11114



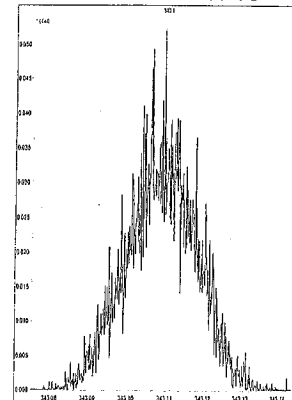
M 318.9792 R 10205



M 330.9792 R 8992



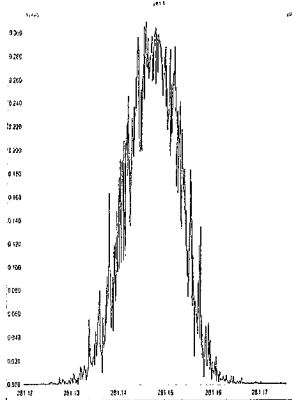
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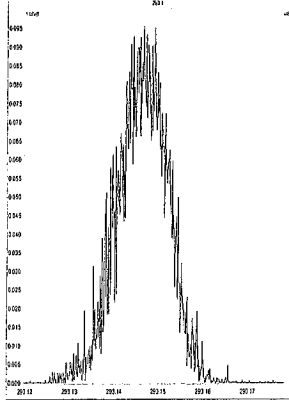
File: Experiment: PCB.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 17:15:04 Eastern Standard Time

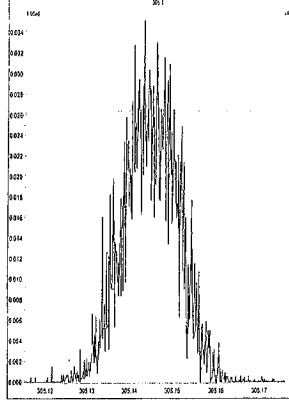
M 280.9824 R 13161



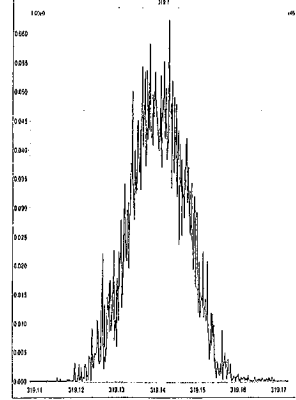
M 292.9824 R 13021



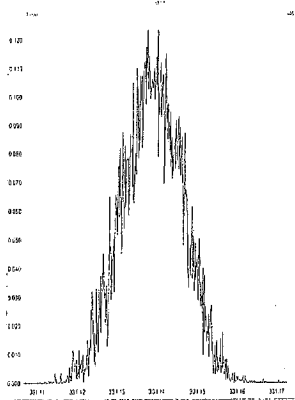
M 304.9824 R 12695



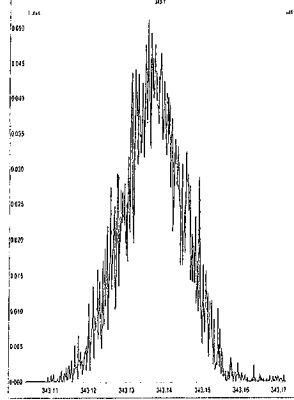
M 318.9792 R 10414



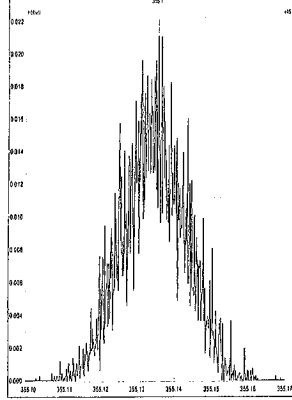
M 330.9792 R 10684



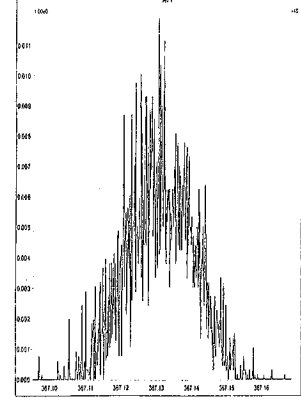
M 342.9792 R 10459



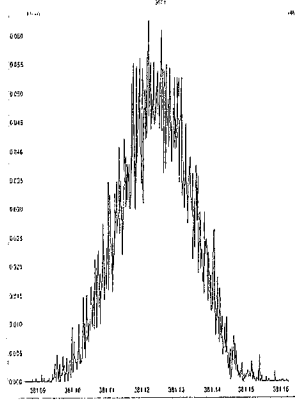
M 354.9792 R 10082



M 366.9792 R 10330



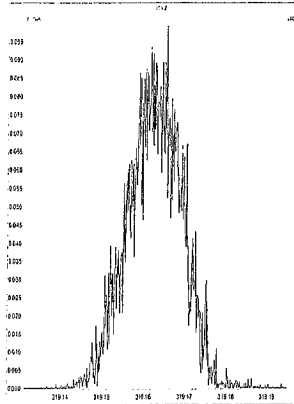
M 380.9760 R 8801



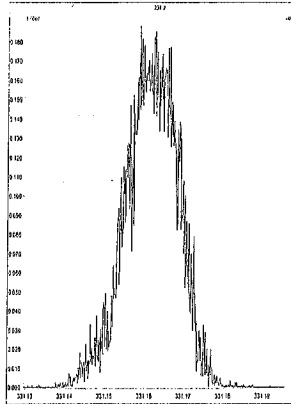
File: Experiment: PCB.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 17:15:38 Eastern Standard Time

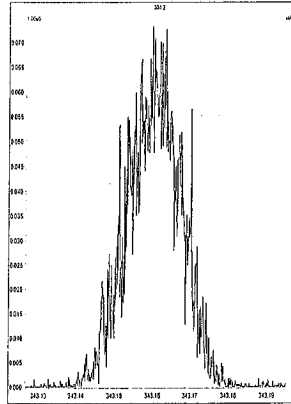
M 318.9792 R 11965



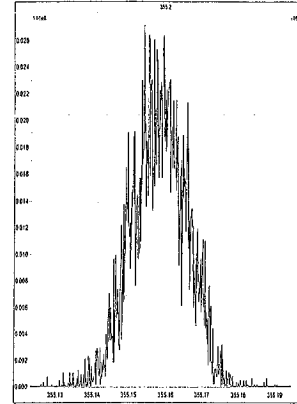
M 330.9792 R 11624



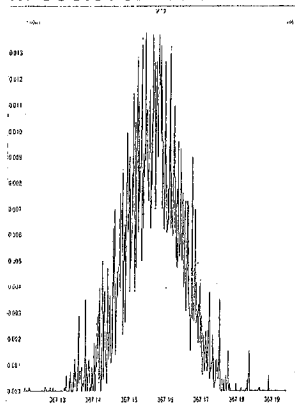
M 342.9792 R 12018



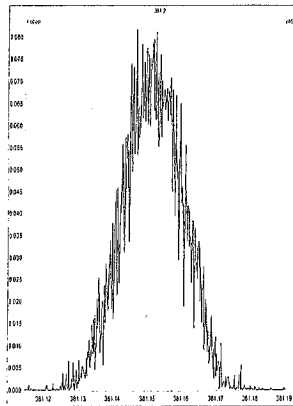
M 354.9792 R 12192



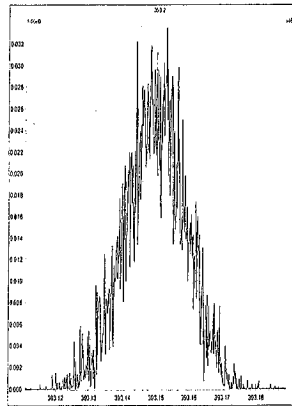
M 366.9792 R 12821



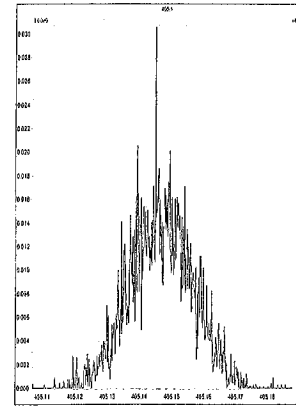
M 380.9760 R 10373



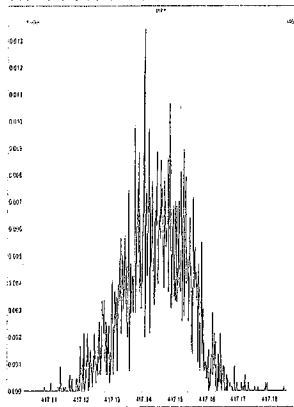
M 392.9760 R 12021



M 404.9760 R 9653



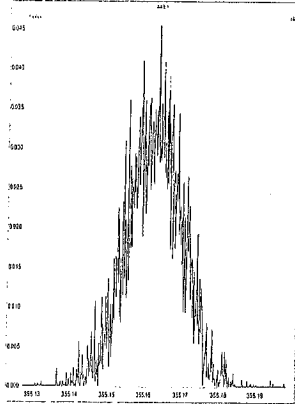
M 416.9760 R 11362



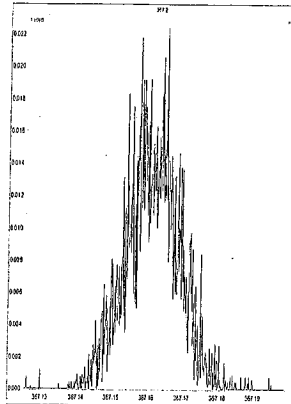
File: Experiment: PCB.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

Printed: Wednesday, December 07, 2016 17:16:14 Eastern Standard Time

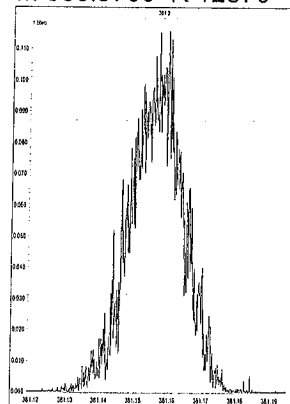
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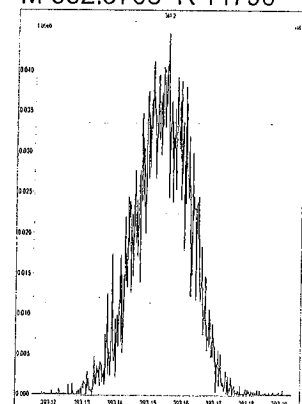
M 366.9792 R 13016



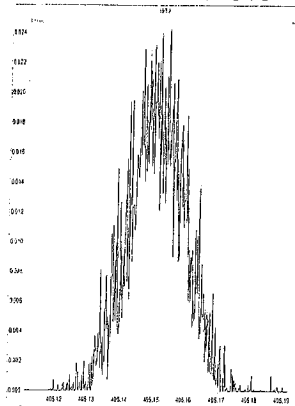
M 380.9760 R 12376



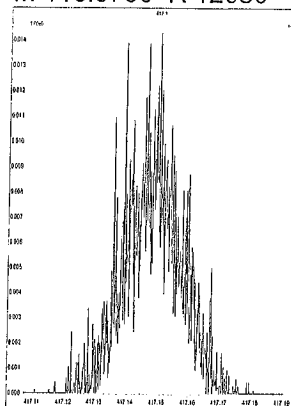
M 392.9760 R 11790



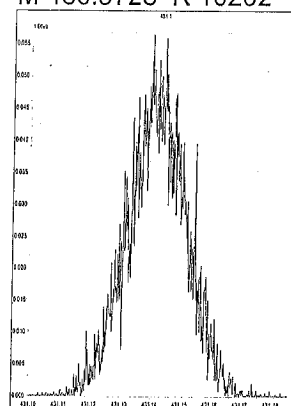
M 404.9760 R 12316



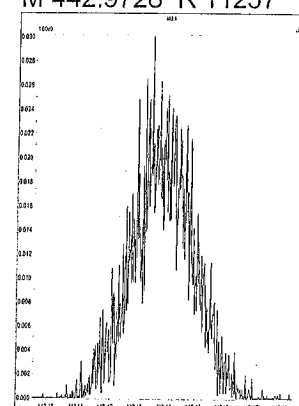
M 416.9760 R 12080



M 430.9728 R 10202



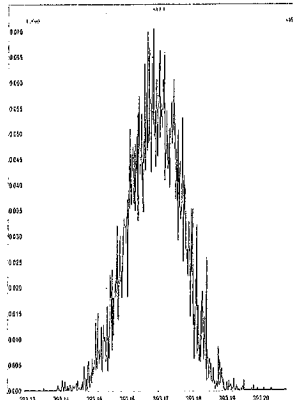
M 442.9728 R 11257



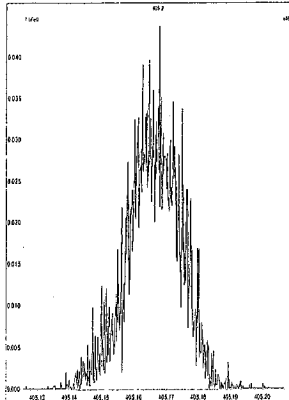
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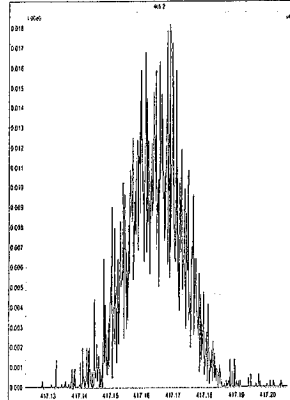
M 392.9760 R 11362



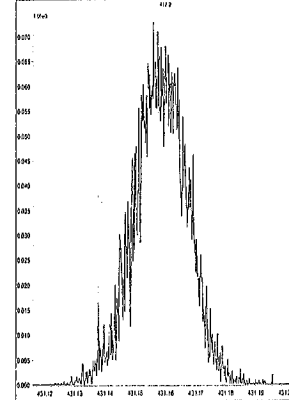
M 404.9760 R 11683



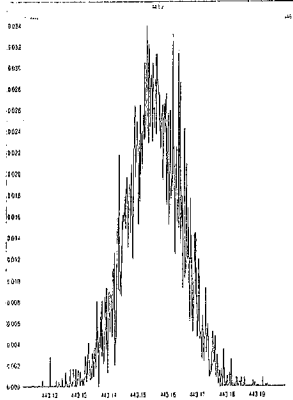
M 416.9760 R 13888



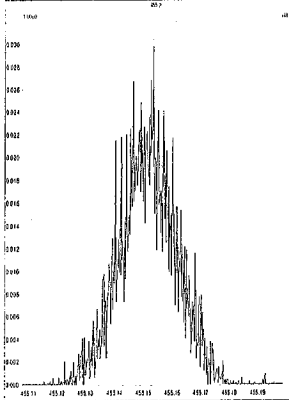
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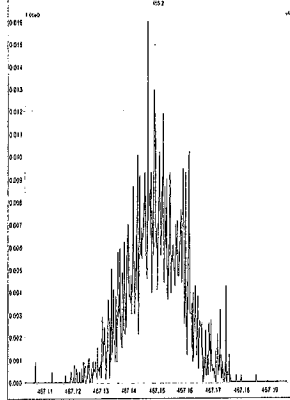
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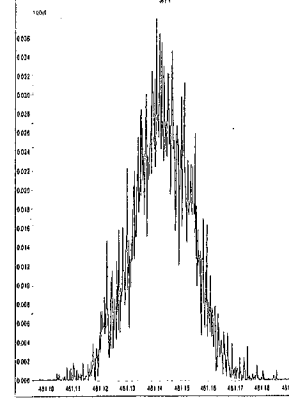
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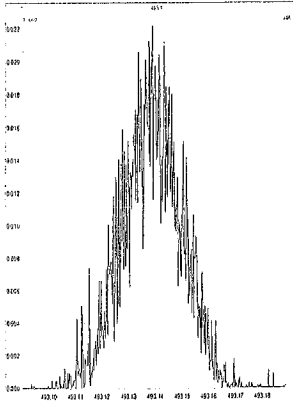
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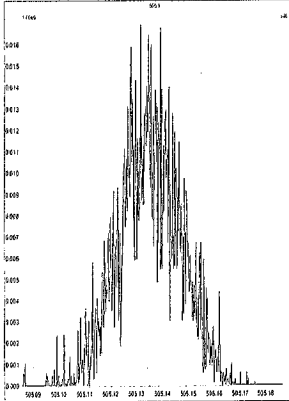
M 480.9696 R 11062



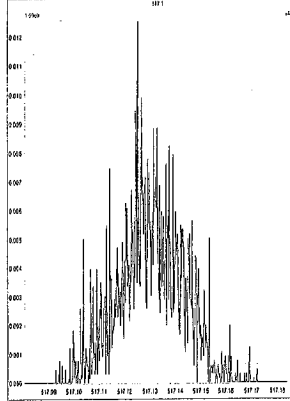
M 492.9696 R 10775



M 504.9696 R 10915



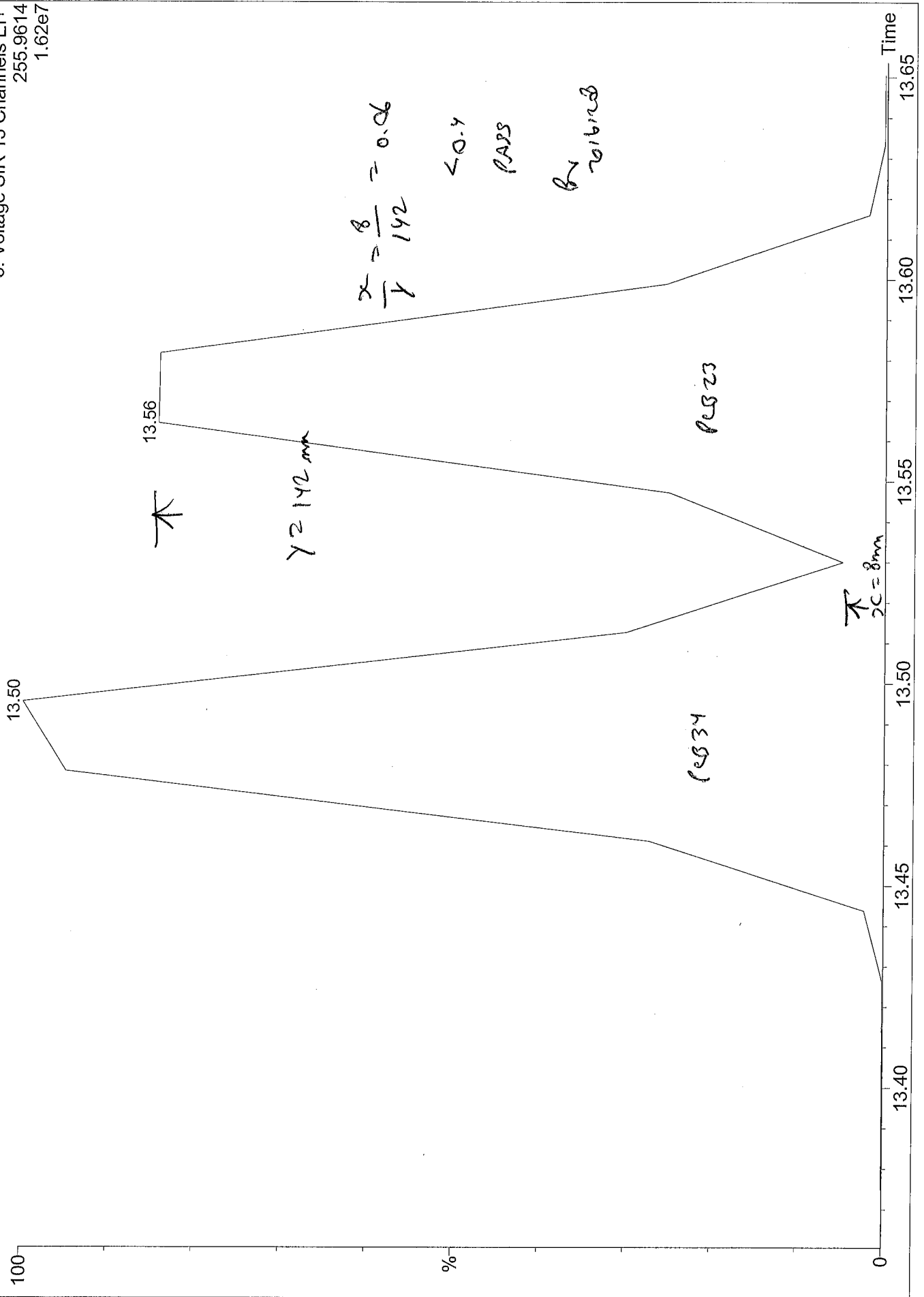
M 516.9697 R 12132



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M2161207B02

3: Voltage SIR 13 Channels EI+
255.9614
1.62e7



209MIX_PCB 150822CXU07-Dec-201618:06:22

M2161207B02

5: Voltage SIR 13 Channels EI+
393.8025
5.10e6

