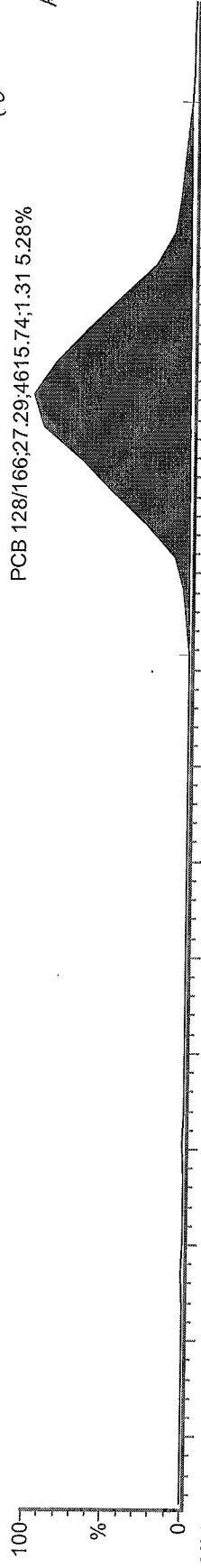


✓ M3 -

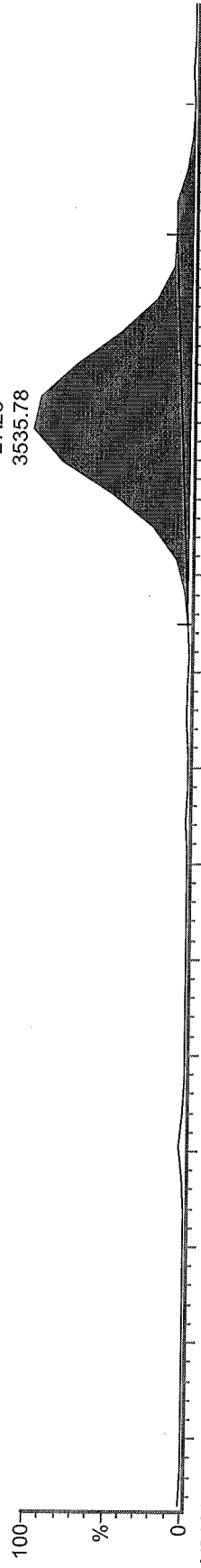
16.12.07
AH-

M2161205B08 Smooth(SG,1x1)
DIS272-01R Anchor, PG-T0-MUS-COC-160816 16H1, TI



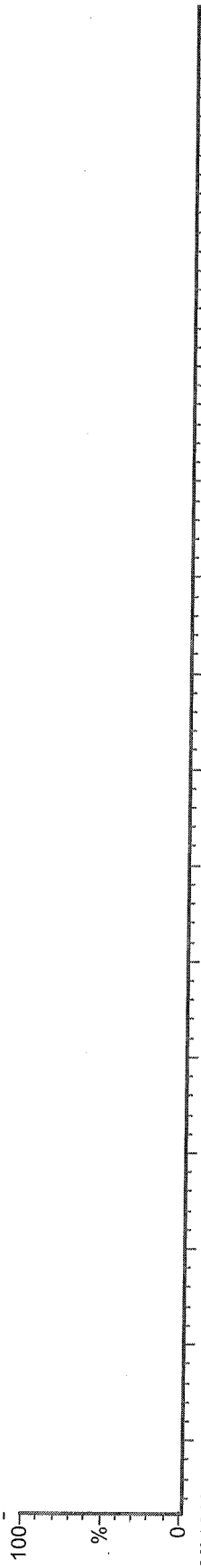
PCB 128/166;27.29;4615.74;1.31 5.28%

M2161205B08 Smooth(SG,1x1)
DIS272-01R Anchor, PG-T0-MUS-COC-160816 16H1, TI

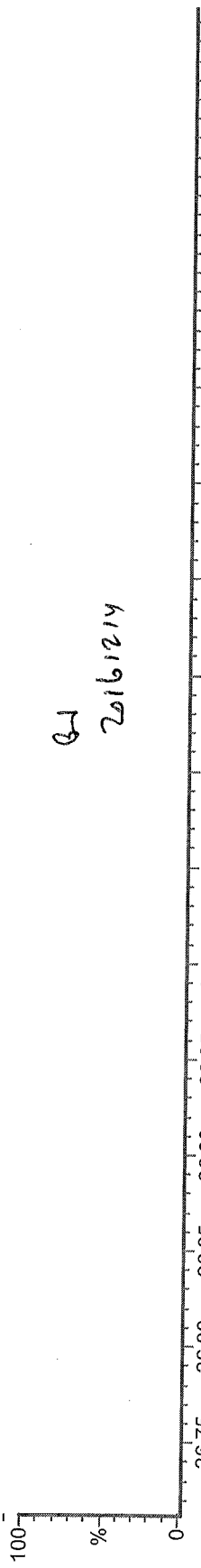


PCB 128/166
27.28
3535.78

M2161205B08 Smooth(SG,3x1)
DIS272-01R Anchor, PG-T0-MUS-COC-160816 16H1, TI



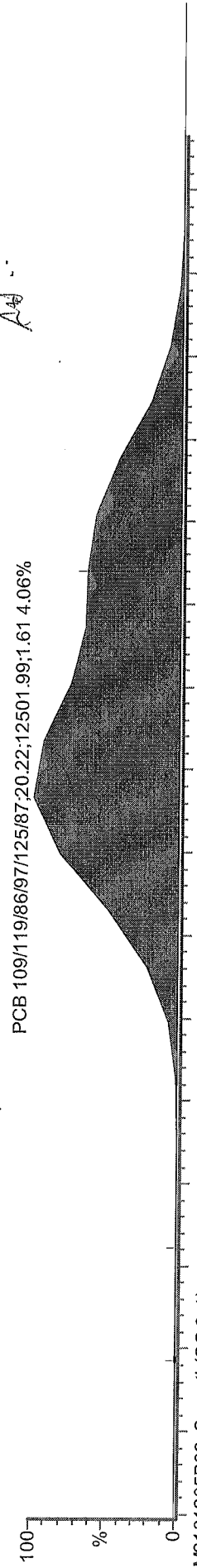
M2161205B08 Smooth(SG,3x1)
DIS272-01R Anchor, PG-T0-MUS-COC-160816 16H1, TI



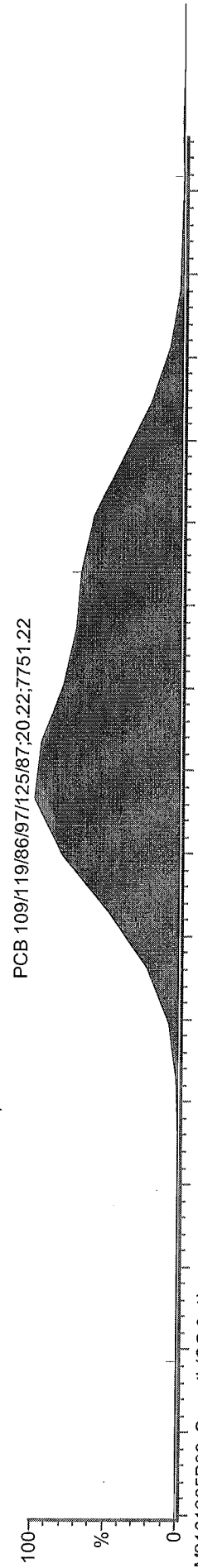
GH
20161214

Before
15.12.07
Add

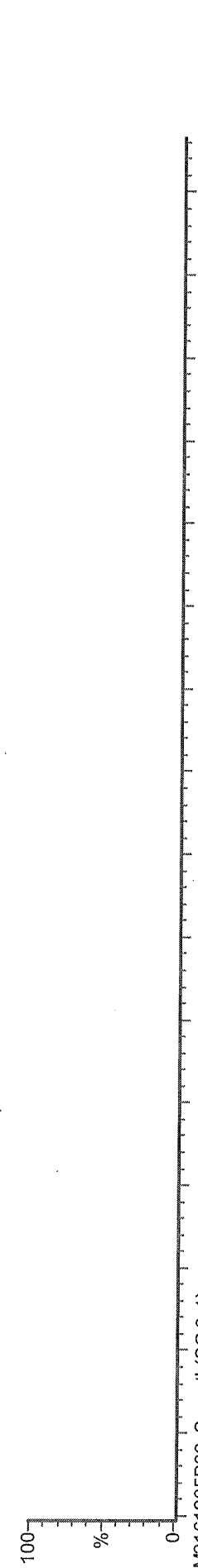
M2161205B09 Smooth(SG,2x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



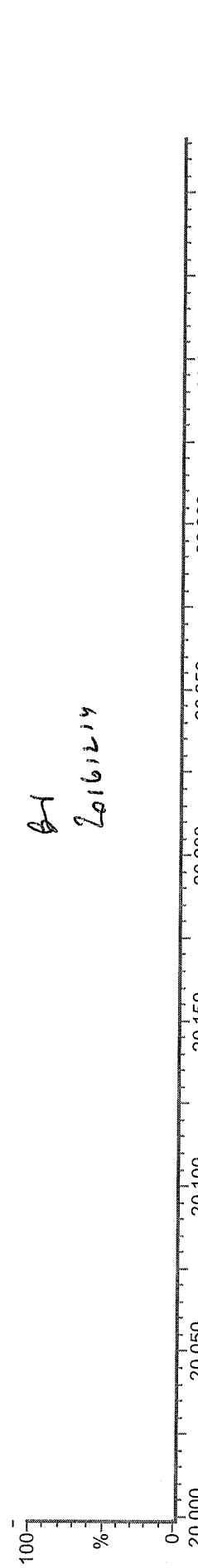
M2161205B09 Smooth(SG,2x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



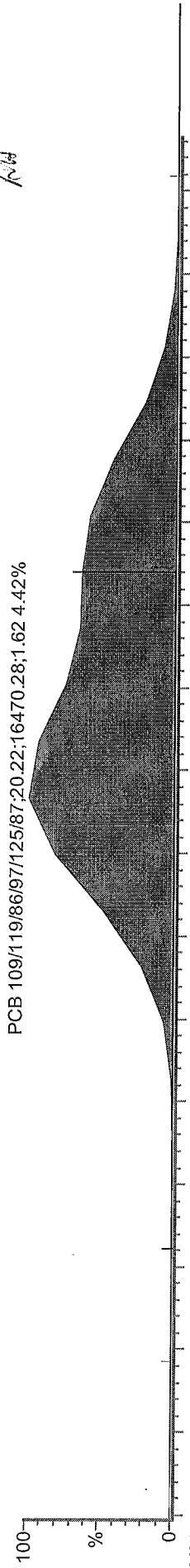
M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



BT
20161214

✓
mg - 10.12.07
Ald

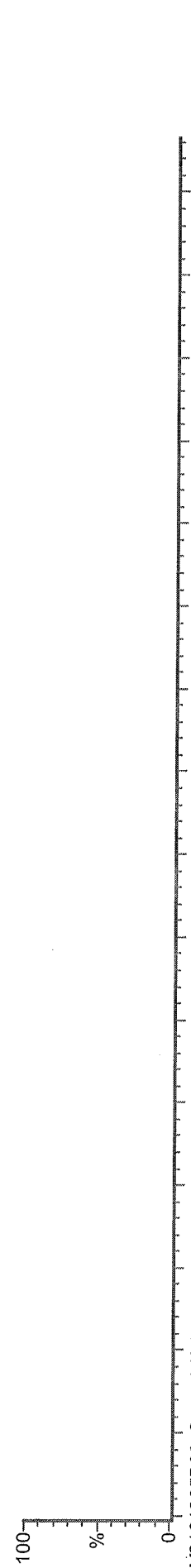
M2161205B09 Smooth(SG,2x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



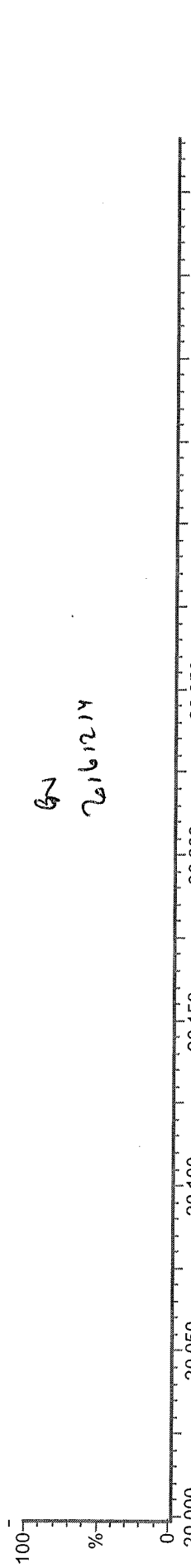
M2161205B09 Smooth(SG,2x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



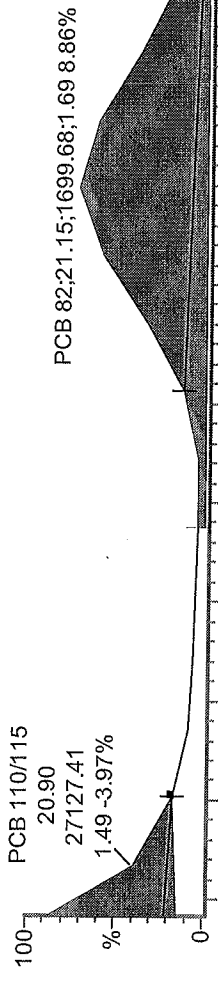
M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



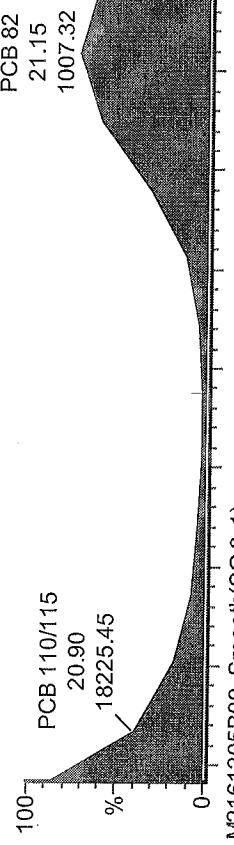
✓ Wg.

16.12.07
RH

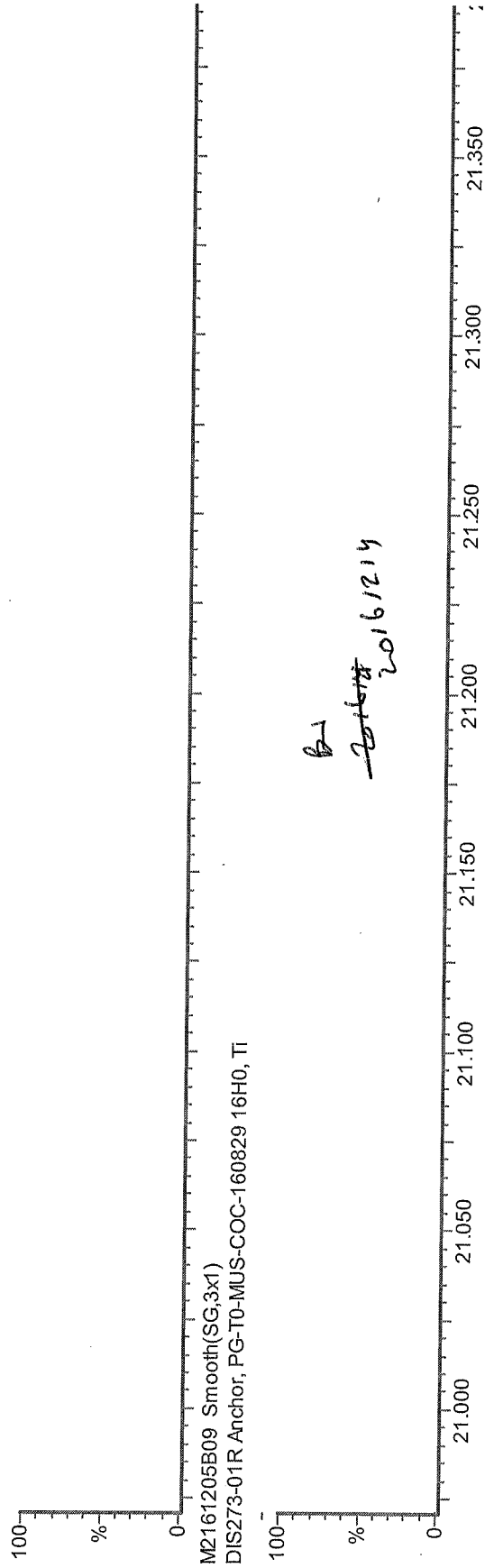
M2161205B09 Smooth(SG,2x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



M2161205B09 Smooth(SG,2x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI

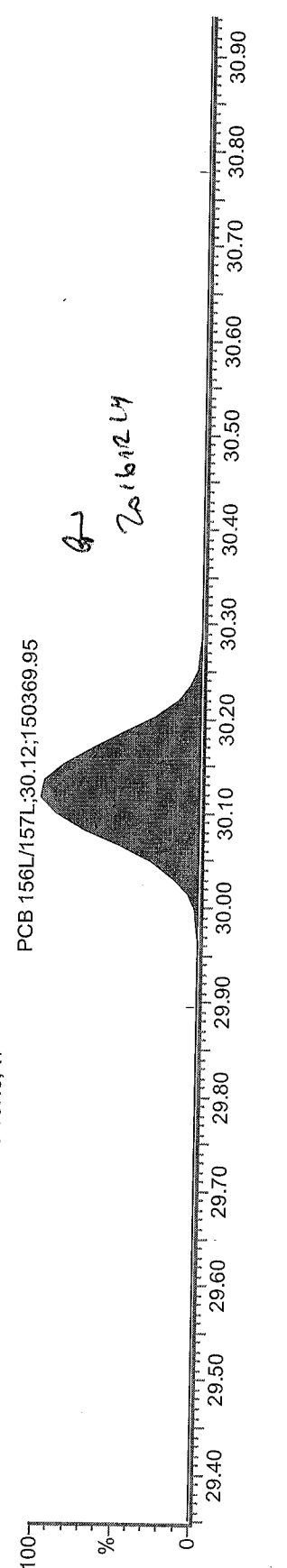
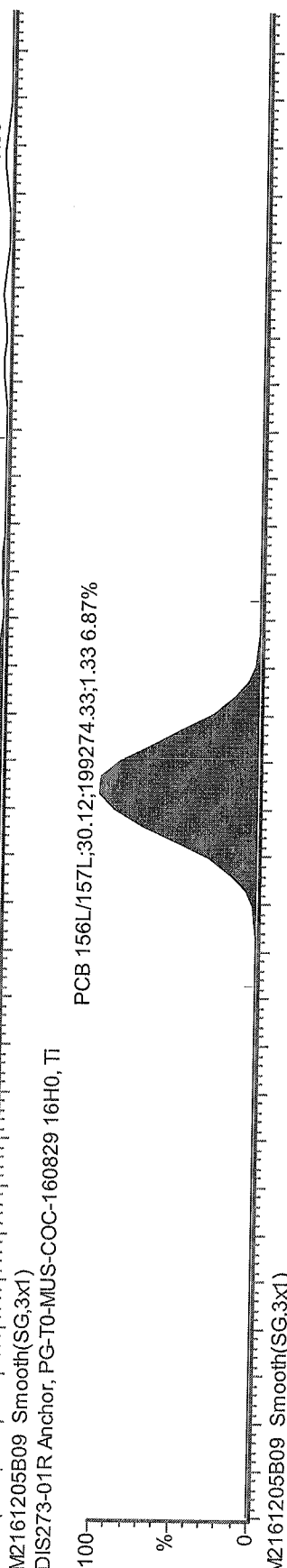
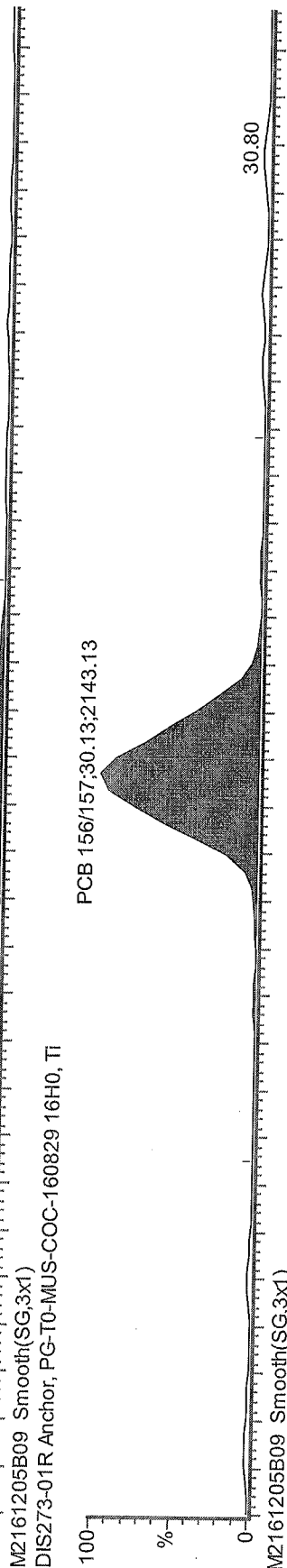
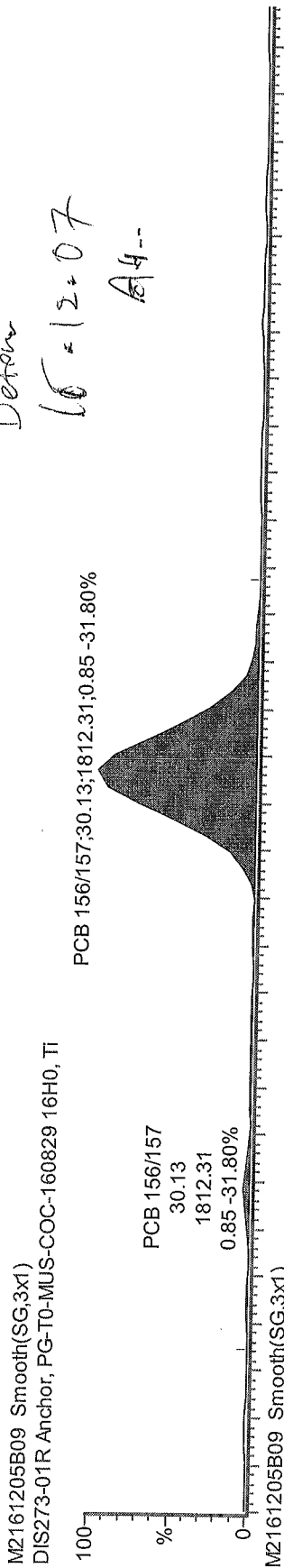


M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



B-1
2016/12/14

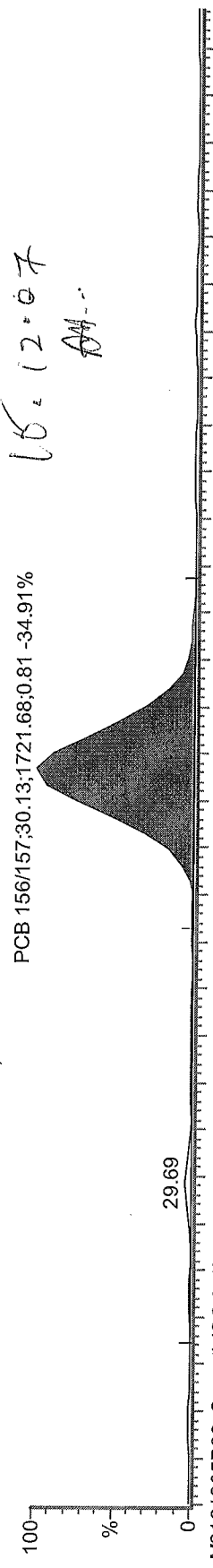
Below
6 = 12 = 07
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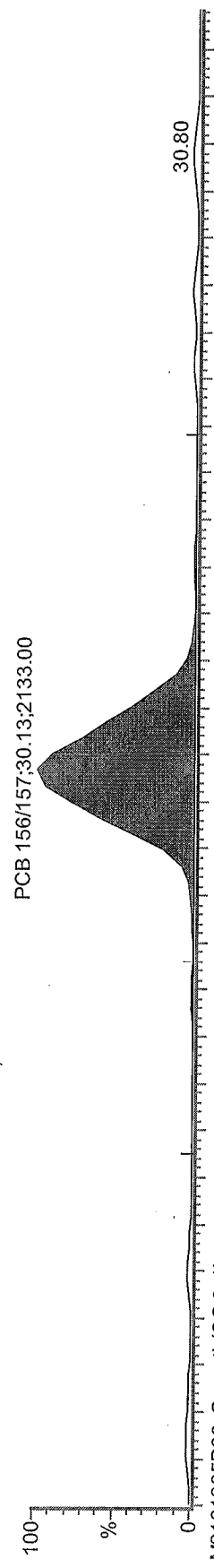
Anchor
11/23

M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI

16.12.07
AM

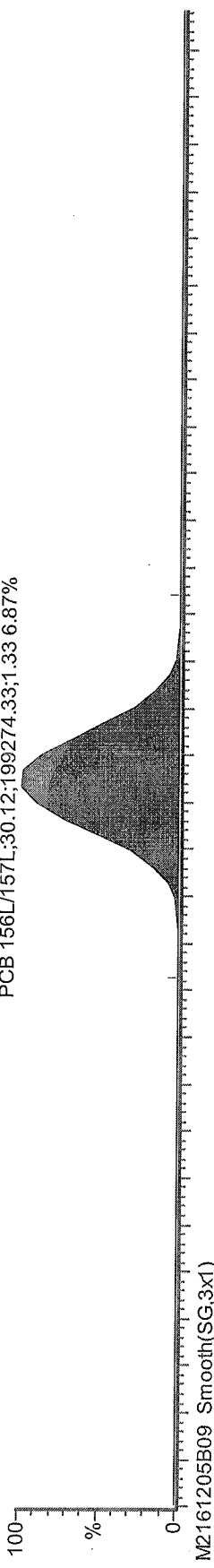


M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



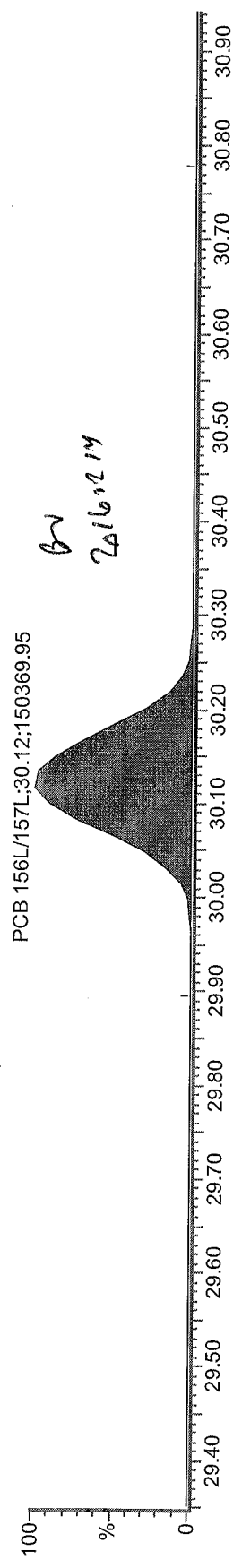
M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI

PCB 156L/157L;30.12;199274.33;1.33 6.87%



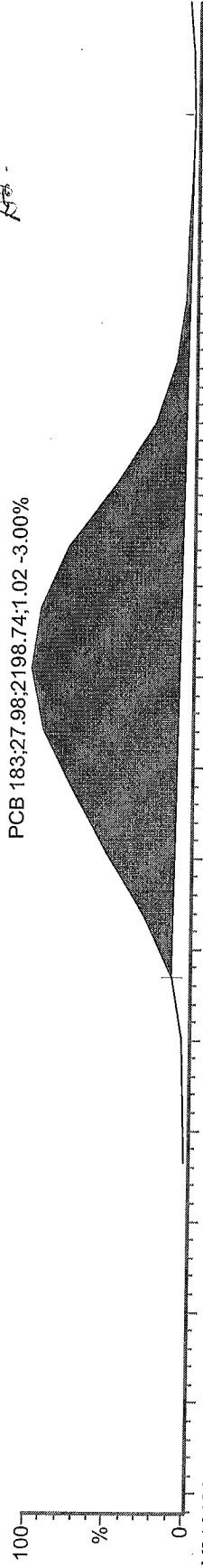
M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI

62
24/6/214

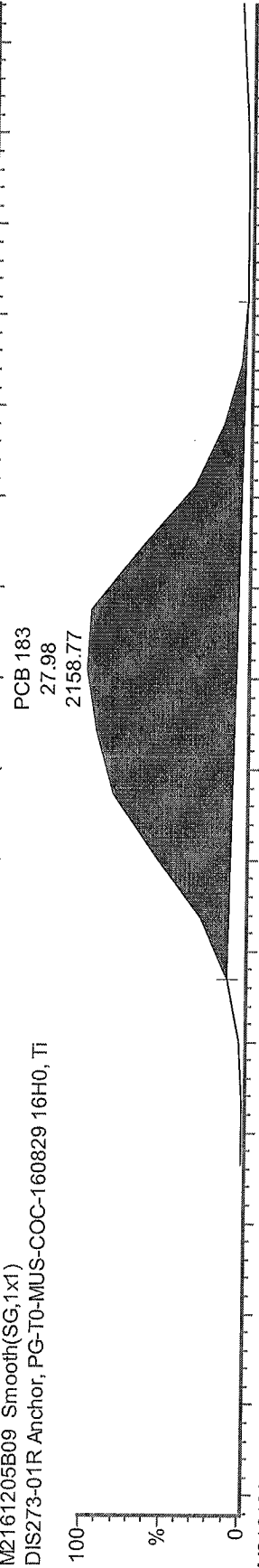


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AU.

M2161205B09 Smooth(SG,1x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



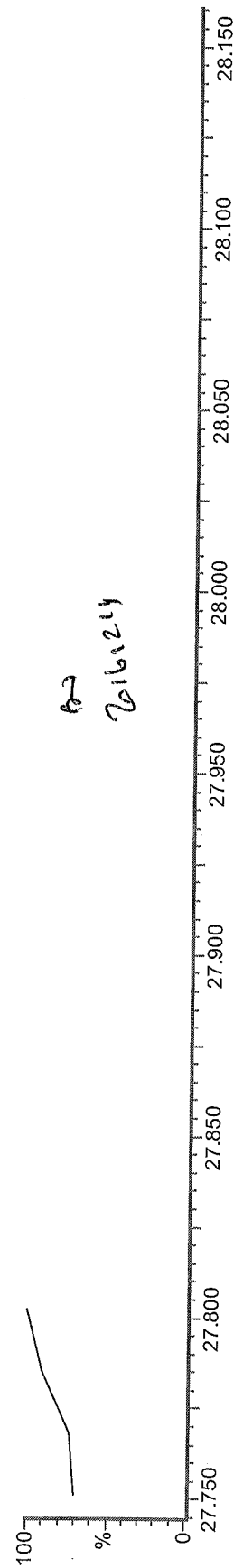
M2161205B09 Smooth(SG,1x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI

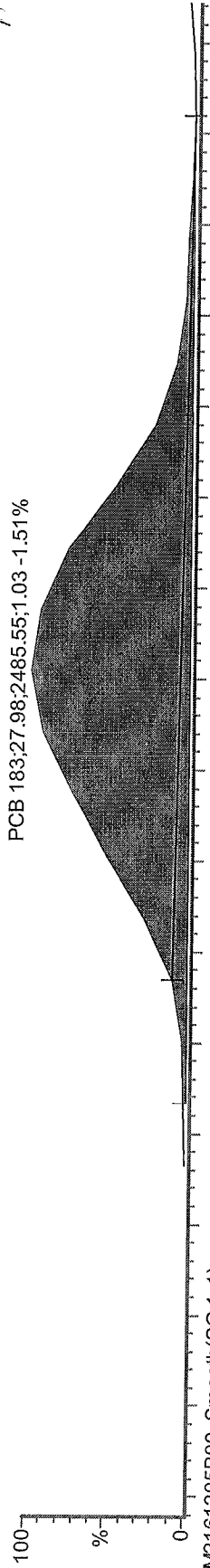


M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI

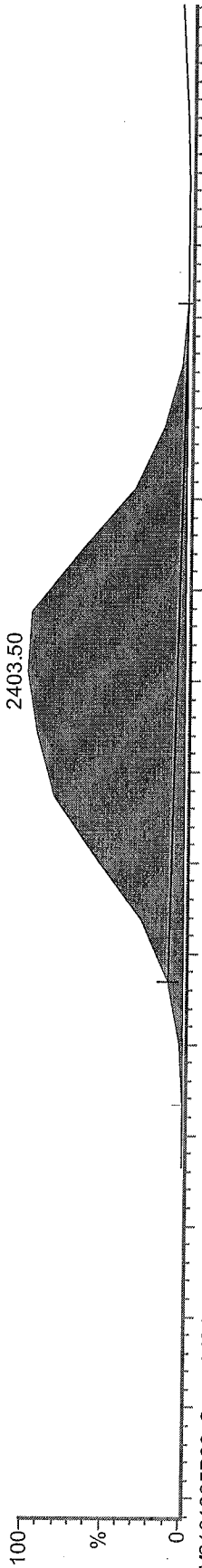


✓ MS: 65.12.07
Alt:

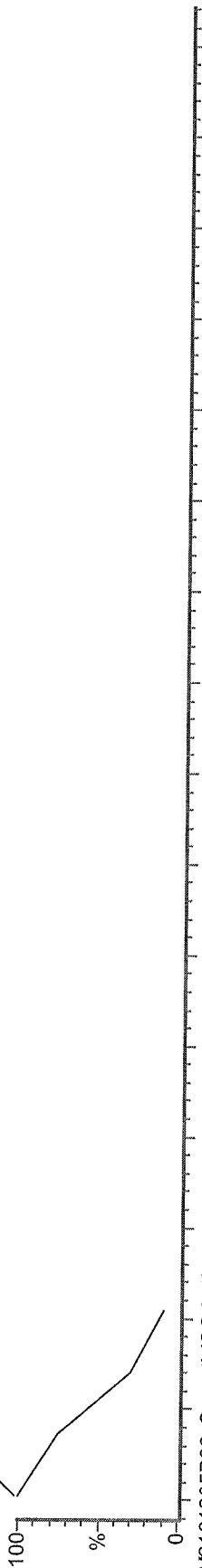
M2161205B09 Smooth(SG,1x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



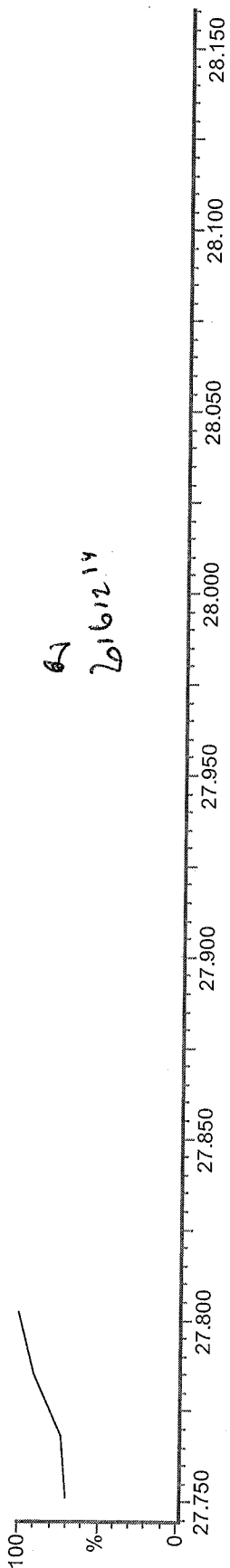
M2161205B09 Smooth(SG,1x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI



M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI

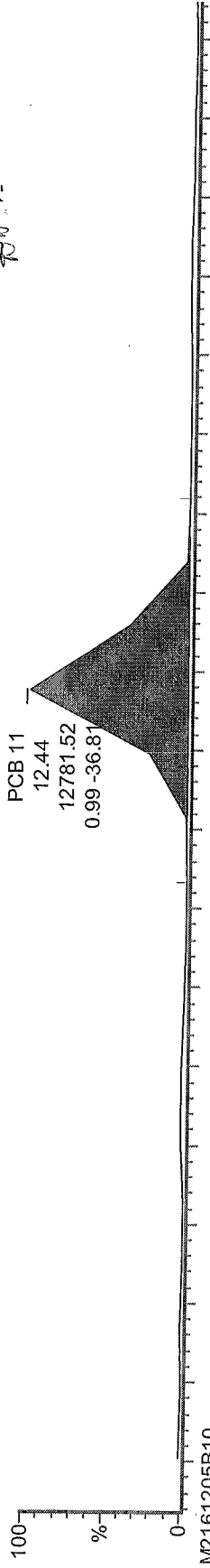


M2161205B09 Smooth(SG,3x1)
DIS273-01R Anchor, PG-T0-MUS-COC-160829 16H0, TI

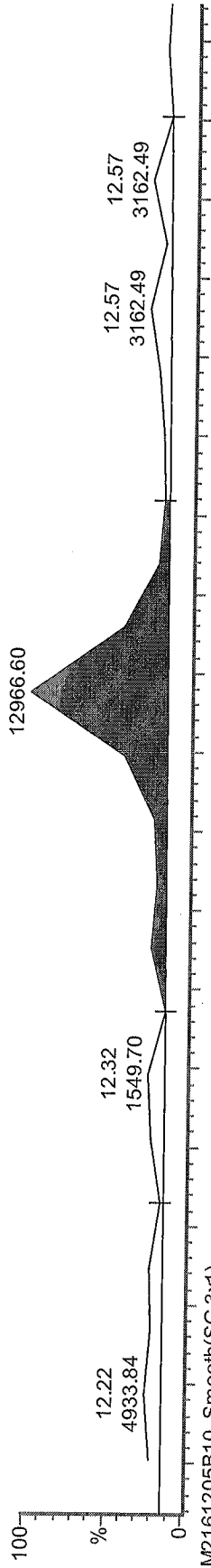


Before
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A.H.

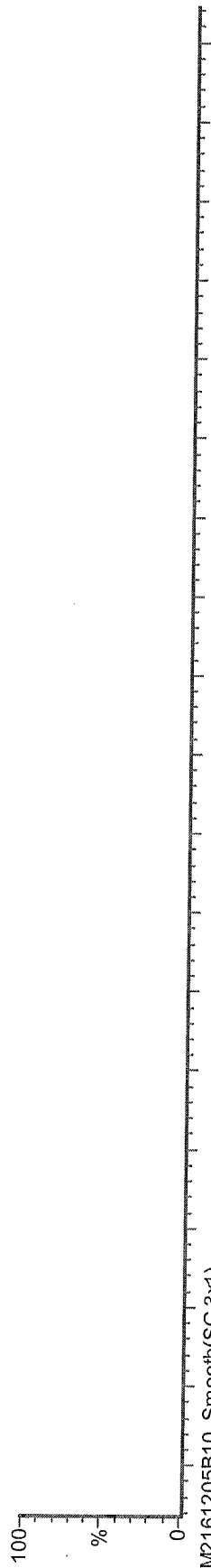
M2161205B10
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



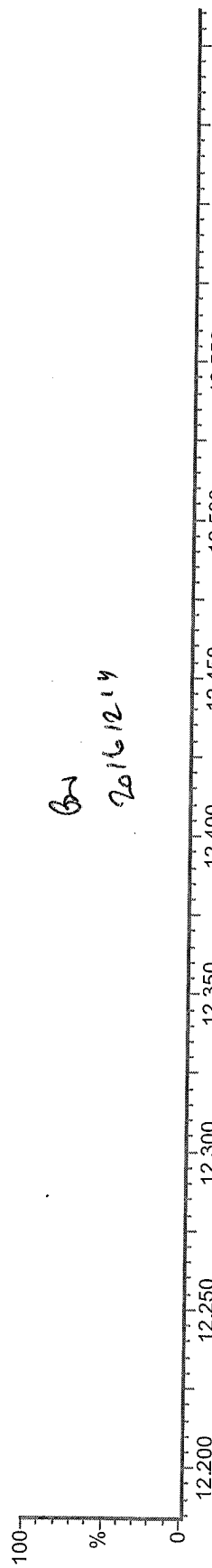
M2161205B10
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI

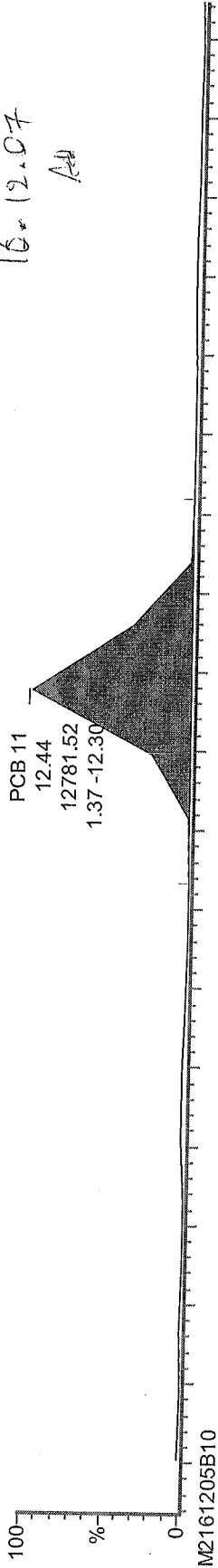


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DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI

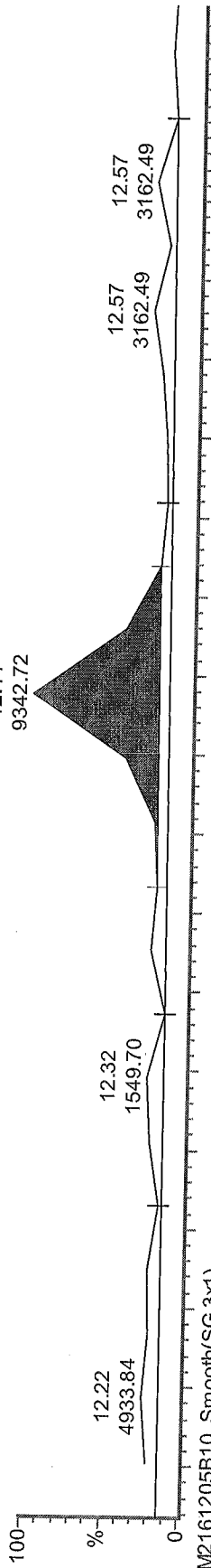


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 MS.
 16.12.07
 AH

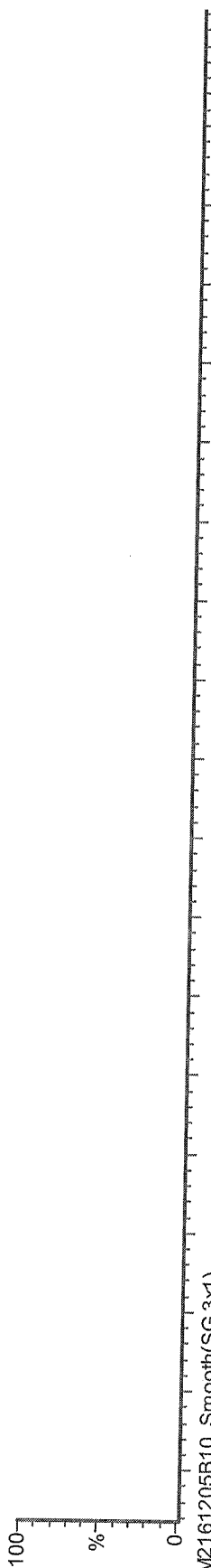
M2161205B10
 DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, Ti



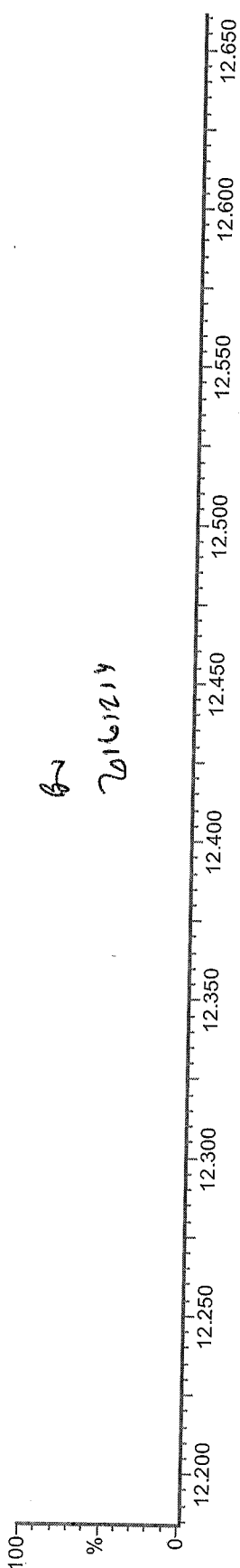
M2161205B10
 DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, Ti



M2161205B10 Smooth(SG,3x1)
 DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, Ti



M2161205B10 Smooth(SG,3x1)
 DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, Ti

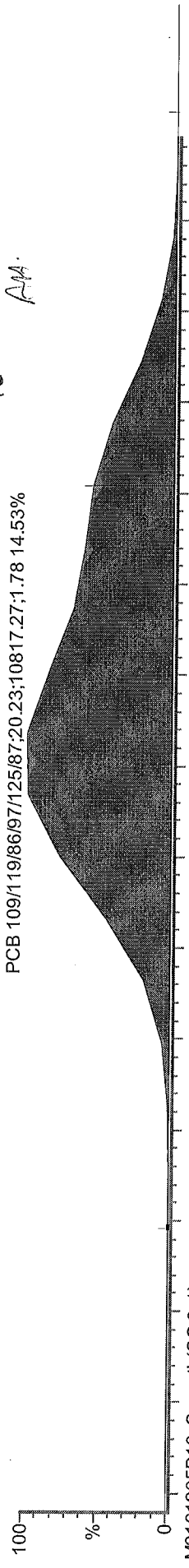


6-
 2016/12/14

Before
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AMA.

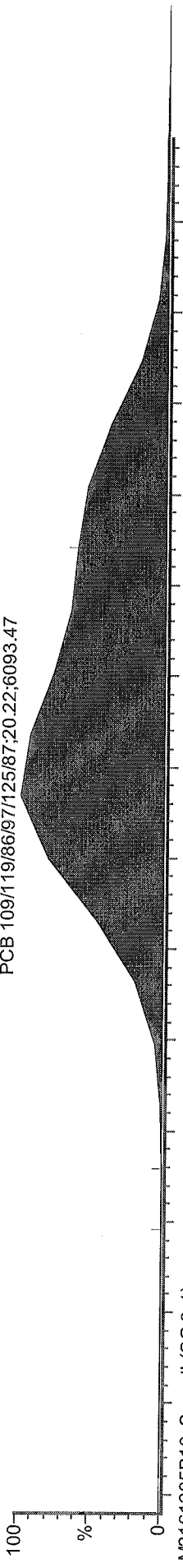
M2161205B10 Smooth(SG,2x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI

PCB 109/19/86/97/125/87;20.23;10817.27;1.78 14.53%

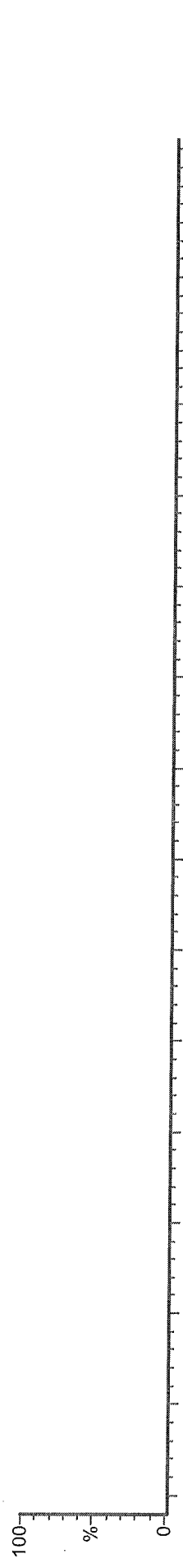


M2161205B10 Smooth(SG,2x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI

PCB 109/19/86/97/125/87;20.22;6093.47

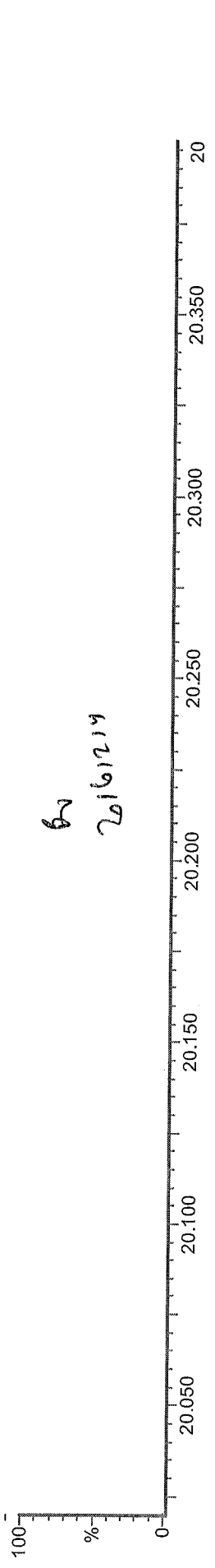


M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI

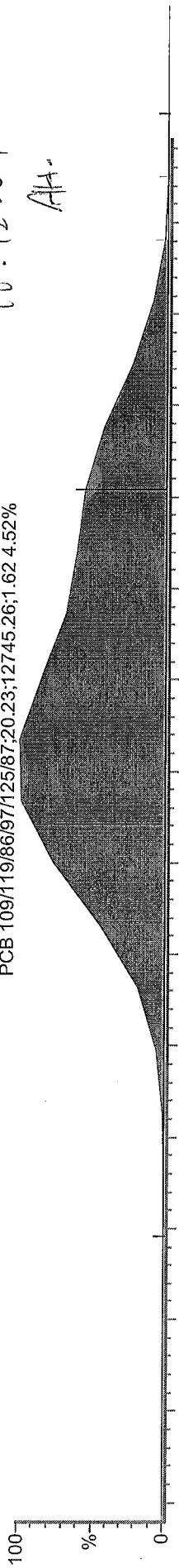
60
20161214



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16.12.07
AH.

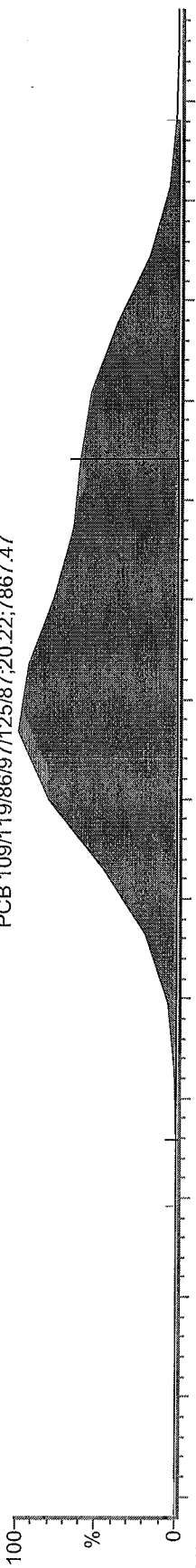
M2161205B10 Smooth(SG,2x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI

PCB 109/119/86/97/125/87;20.23;12745.26;1.62 4.52%

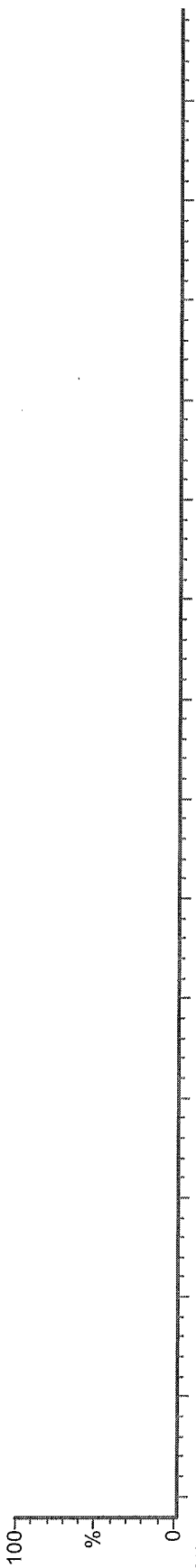


M2161205B10 Smooth(SG,2x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI

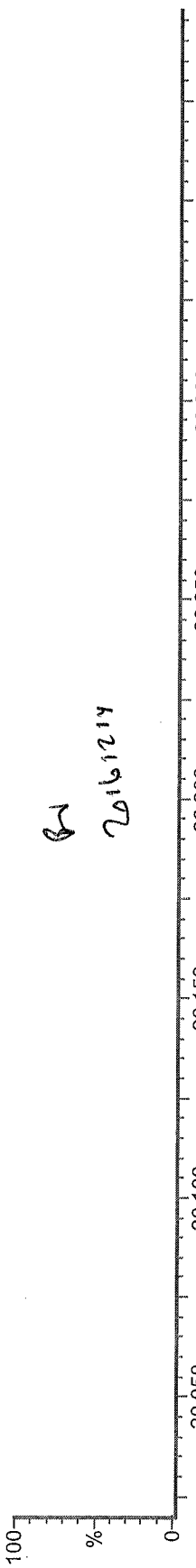
PCB 109/119/86/97/125/87;20.22;7867.47



M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



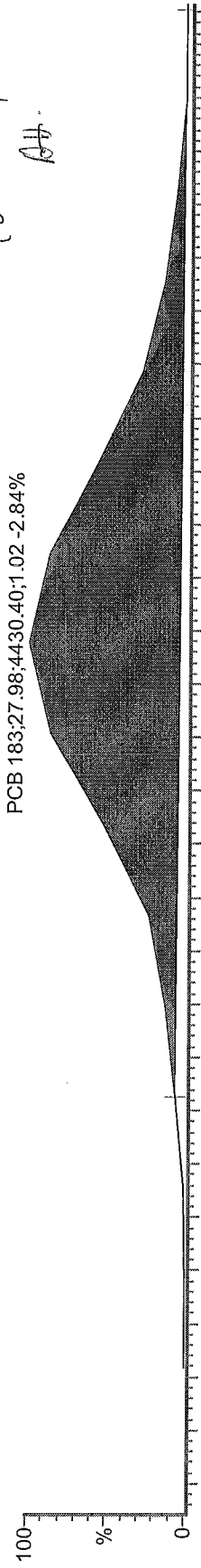
M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



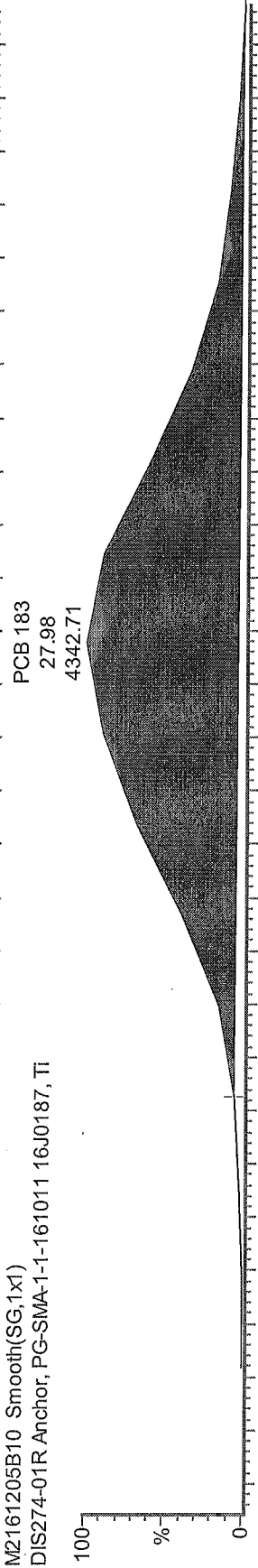
B
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16-12-07
AH

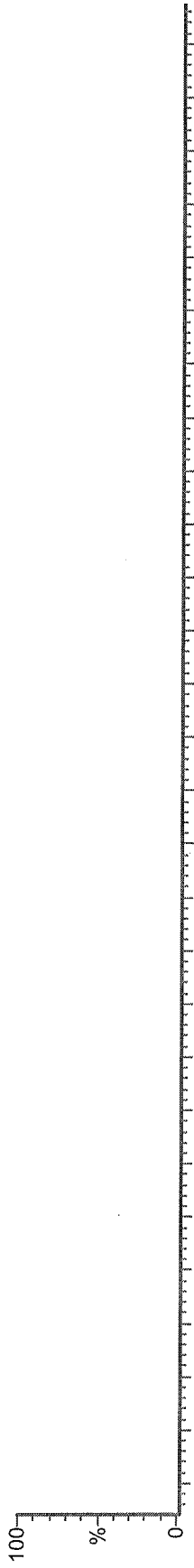
M2161205B10 Smooth(SG,1x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, T1



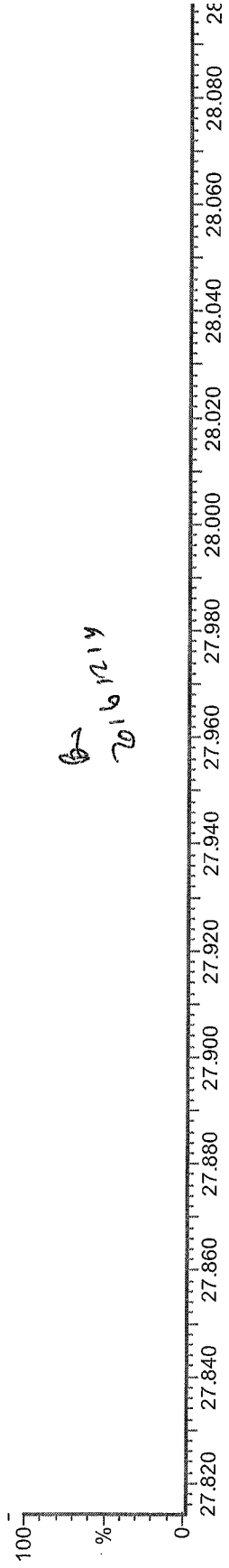
M2161205B10 Smooth(SG,1x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, T1



M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, T1



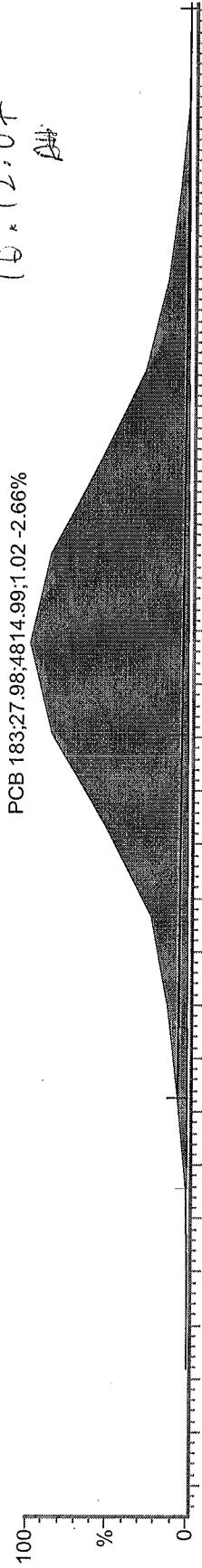
M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, T1



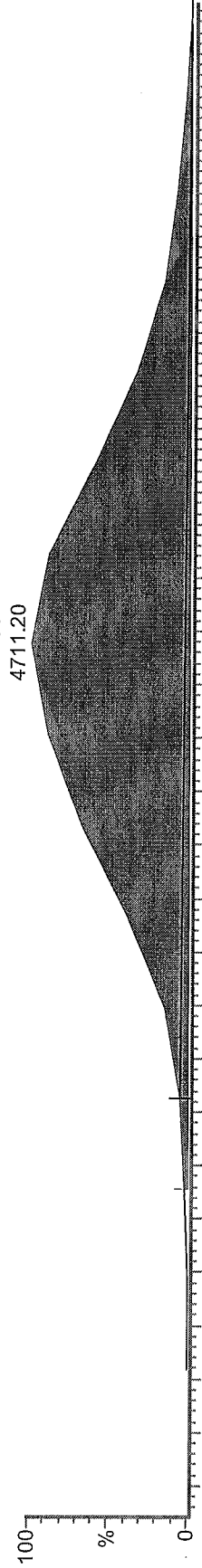
✓ MS-

15.12.07
AH

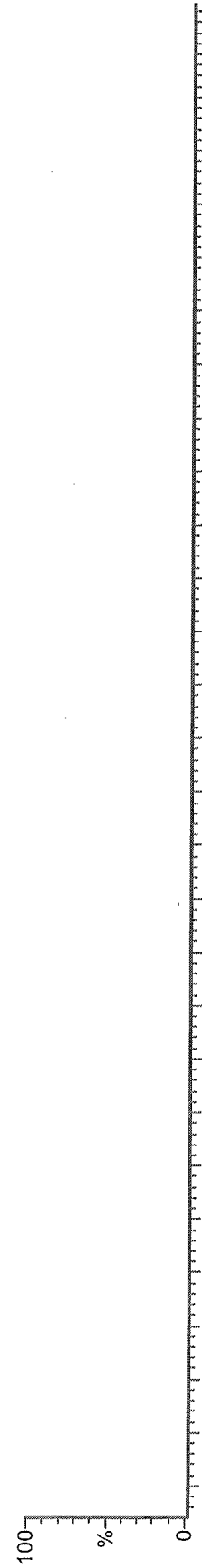
M2161205B10 Smooth(SG,1x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



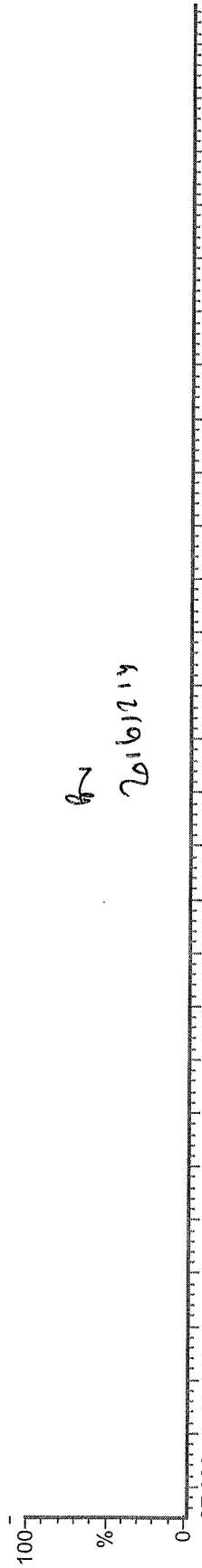
M2161205B10 Smooth(SG,1x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



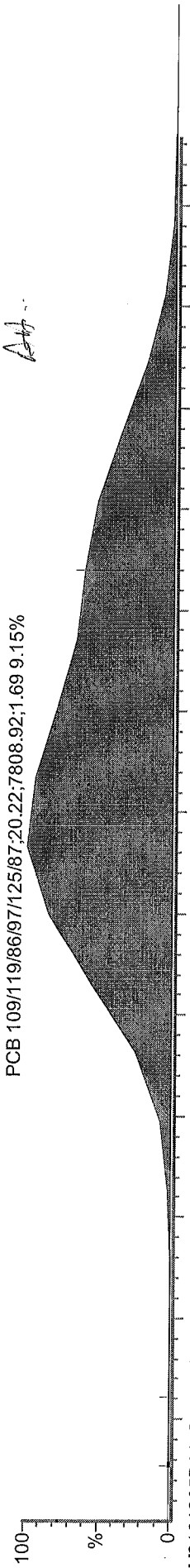
M2161205B10 Smooth(SG,3x1)
DIS274-01R Anchor, PG-SMA-1-1-161011 16J0187, TI



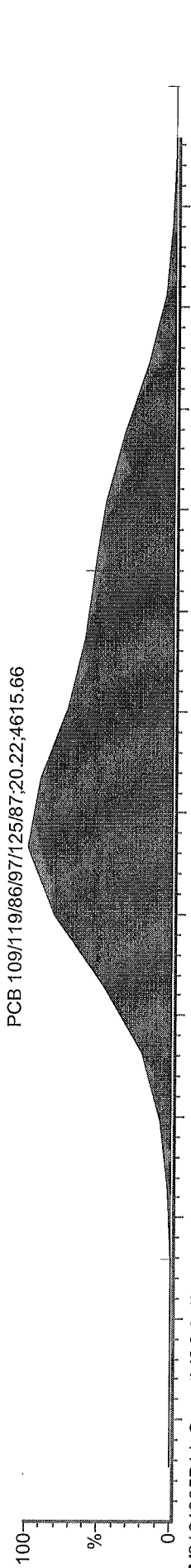
20161213

Before
15.12.07
Att...

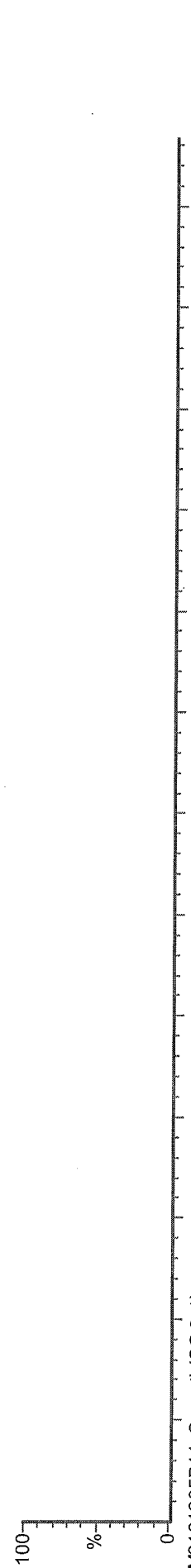
M2161205B11 Smooth(SG,2x1)
DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



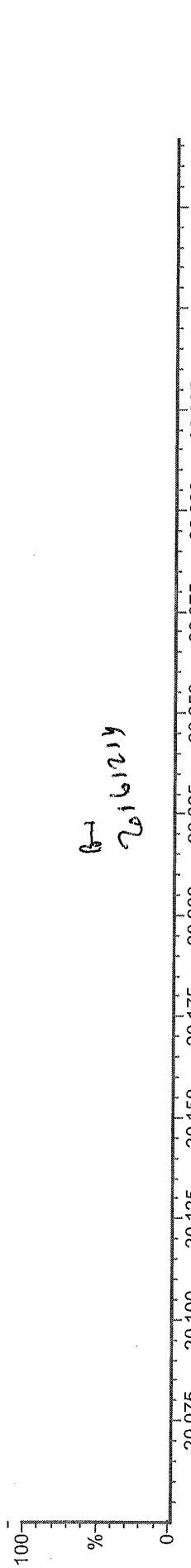
M2161205B11 Smooth(SG,2x1)
DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161205B11 Smooth(SG,3x1)
DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



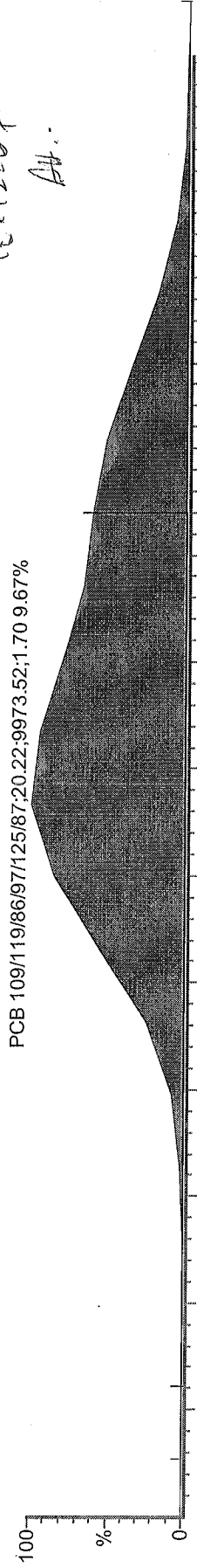
M2161205B11 Smooth(SG,3x1)
DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



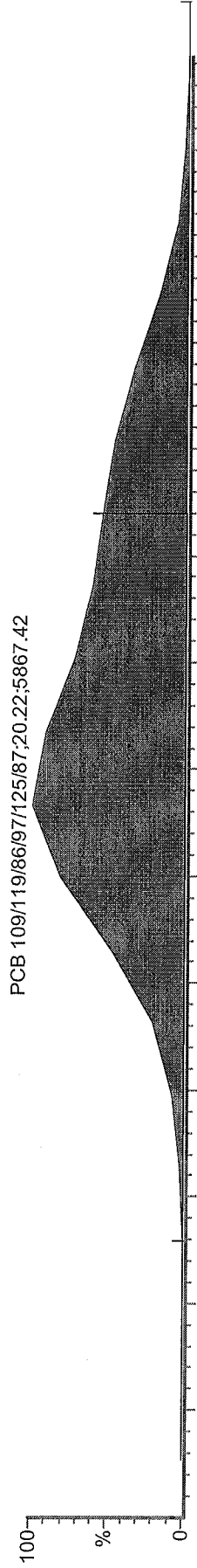
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20161219

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18-12-07
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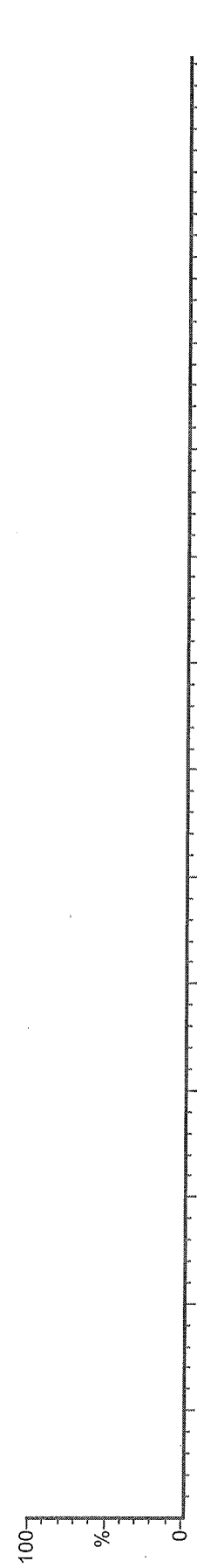
M2161205B11 Smooth(SG,2x1)
DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



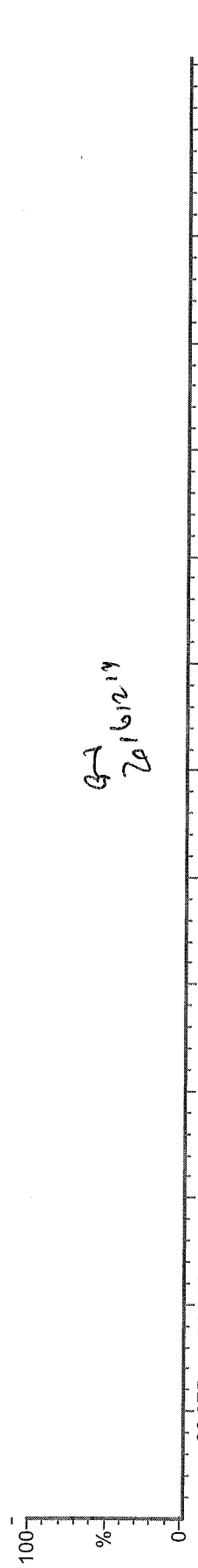
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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



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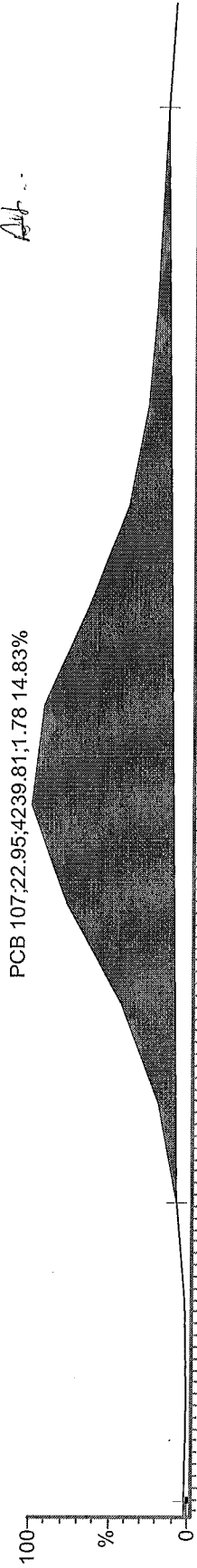
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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



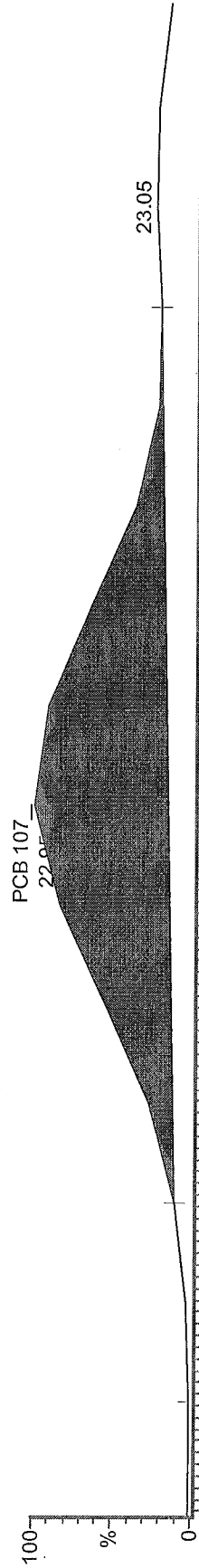
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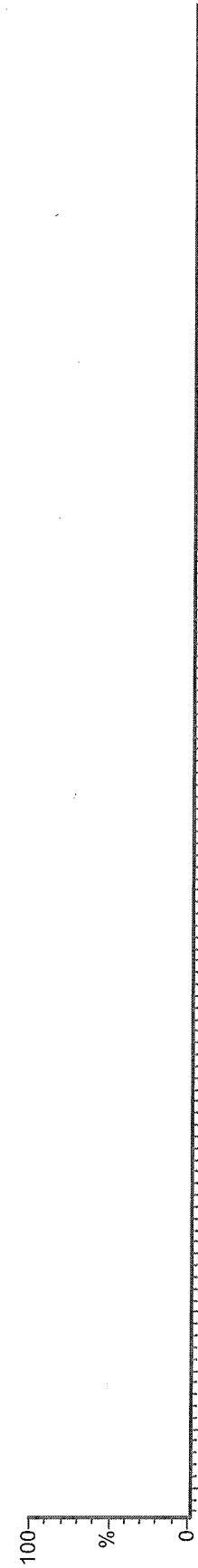
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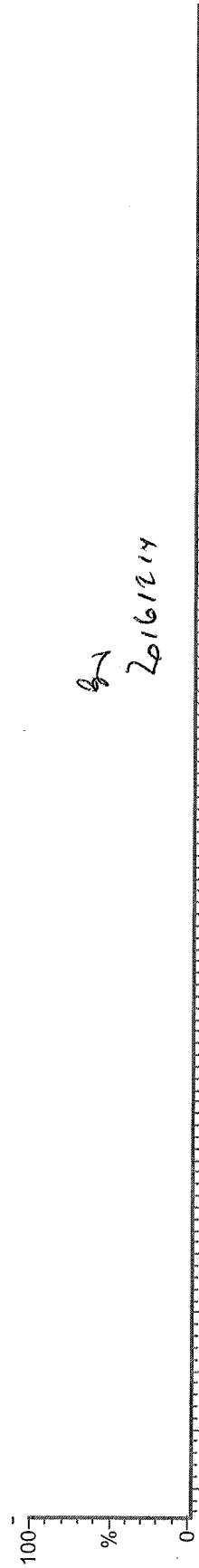
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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



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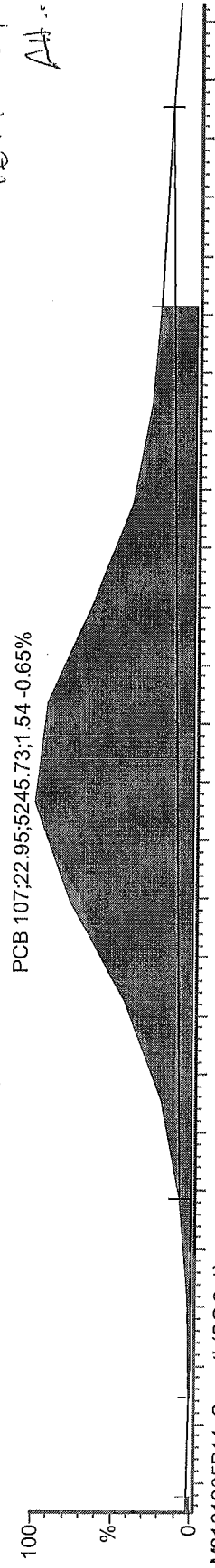
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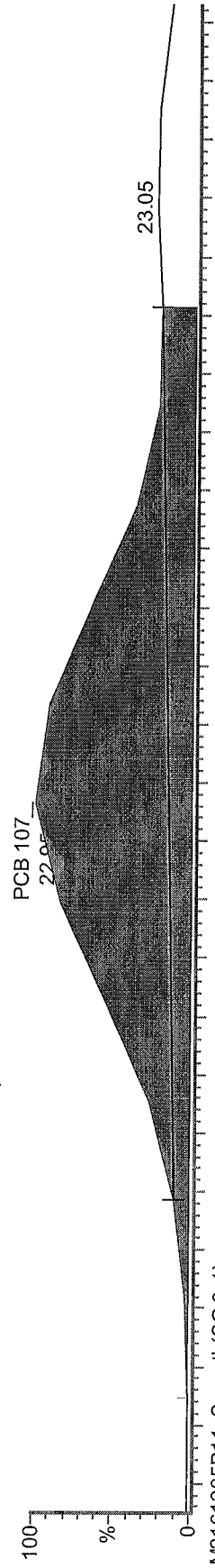
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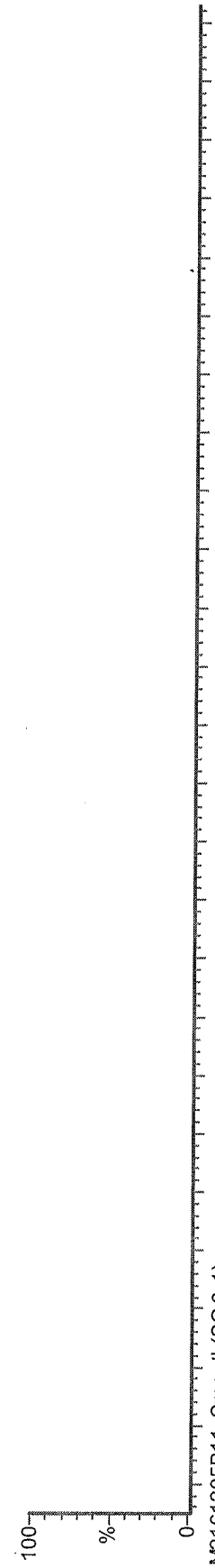
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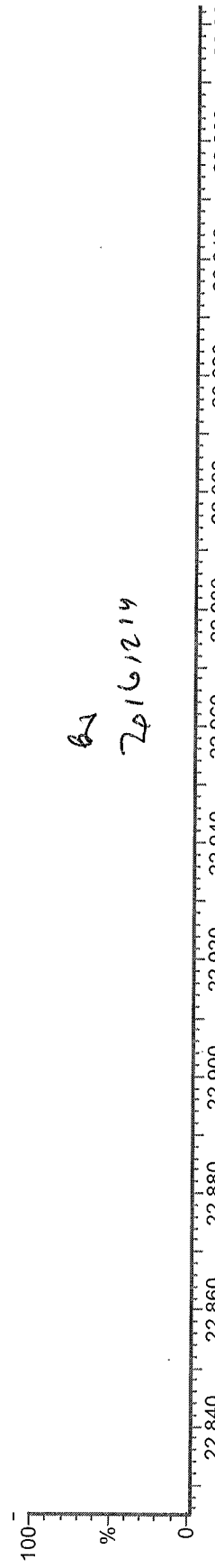
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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



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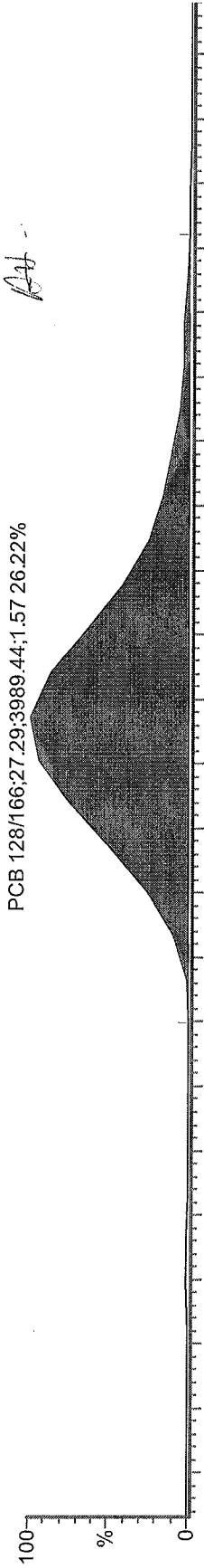


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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI

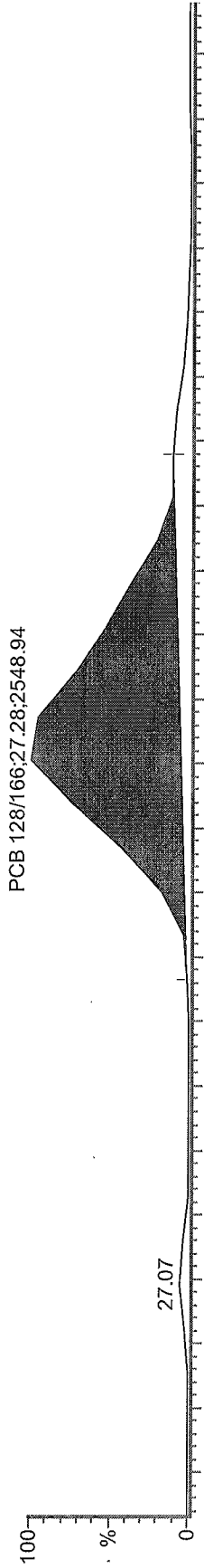


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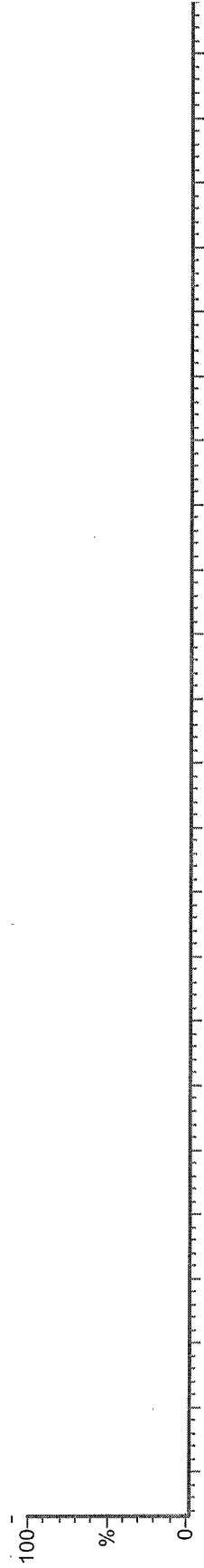
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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



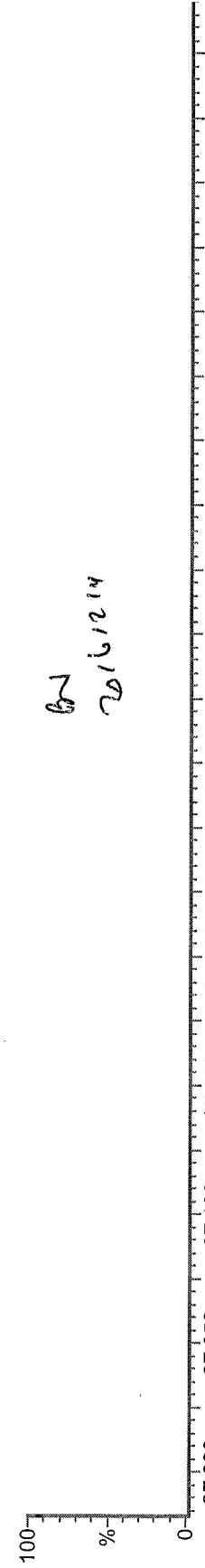
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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



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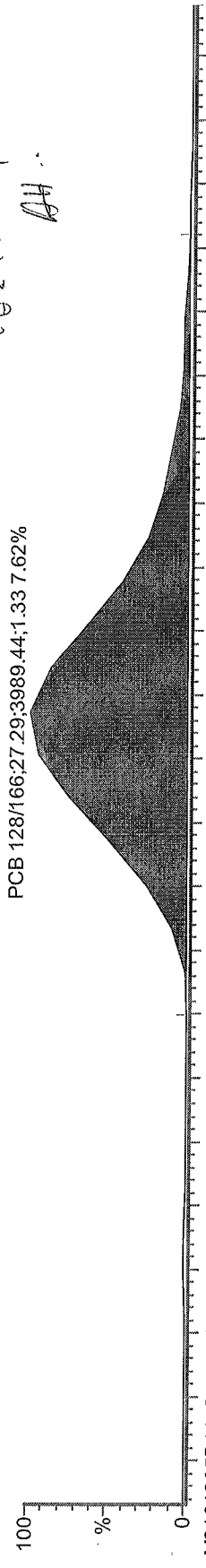
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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



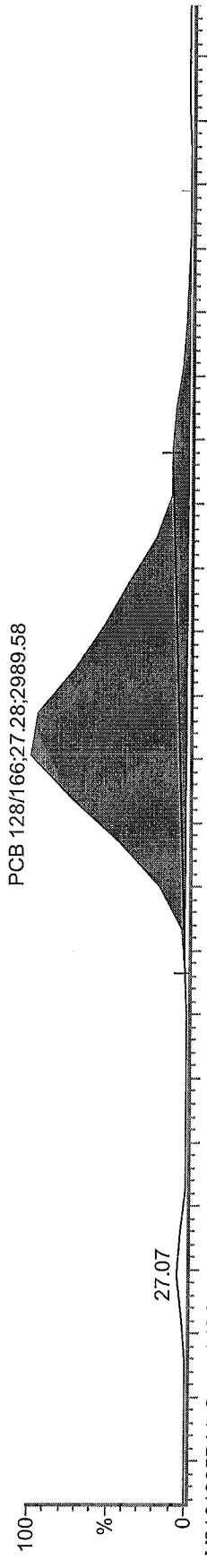
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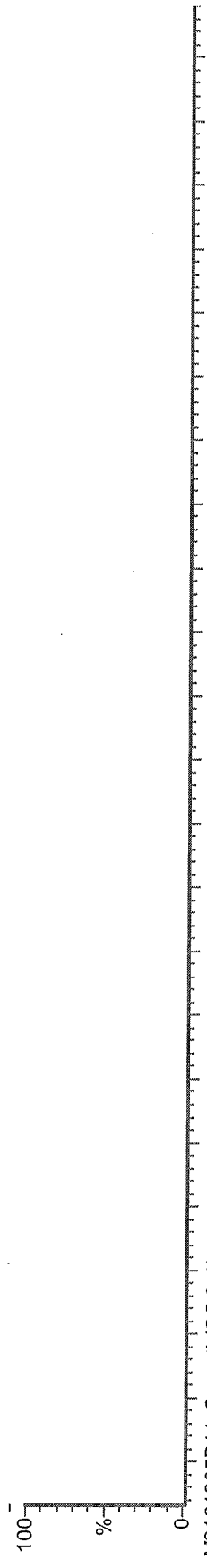
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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



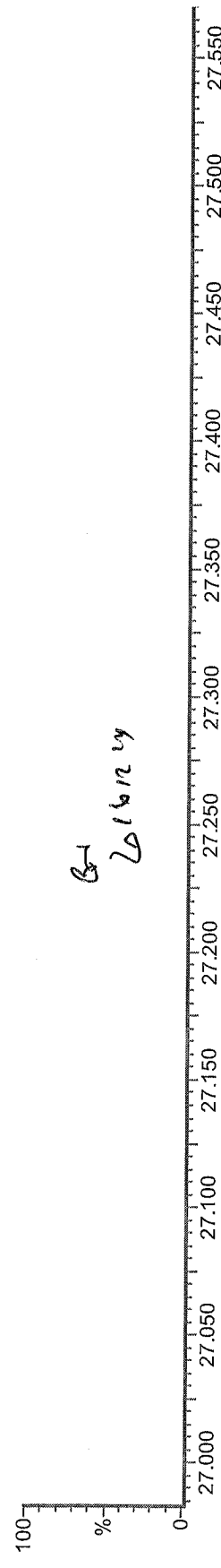
M2161205B11 Smooth(SG,1x1)
DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161205B11 Smooth(SG,3x1)
DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI

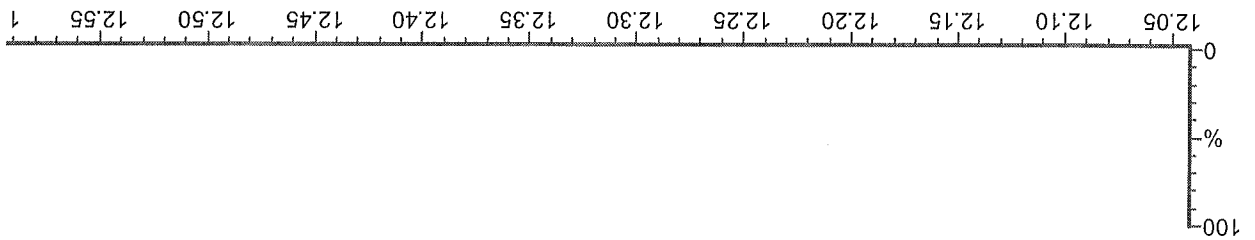


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DIS275-01R Anchor, PG-SMA-1-2-161011 16J0187, TI

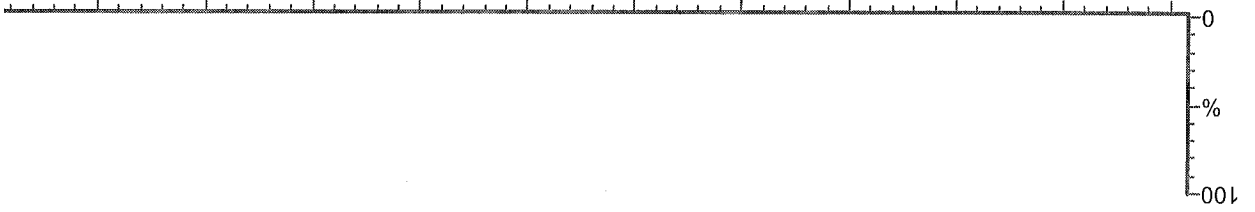


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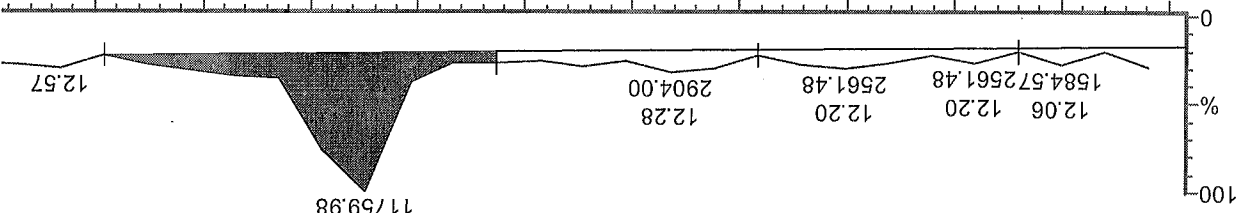
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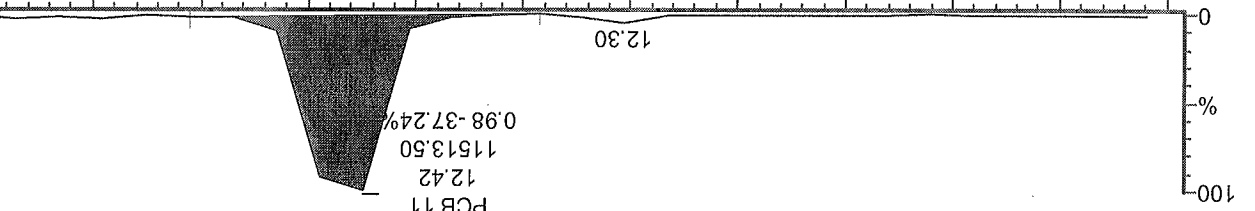
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DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161205B12 Smooth(SG,3x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI



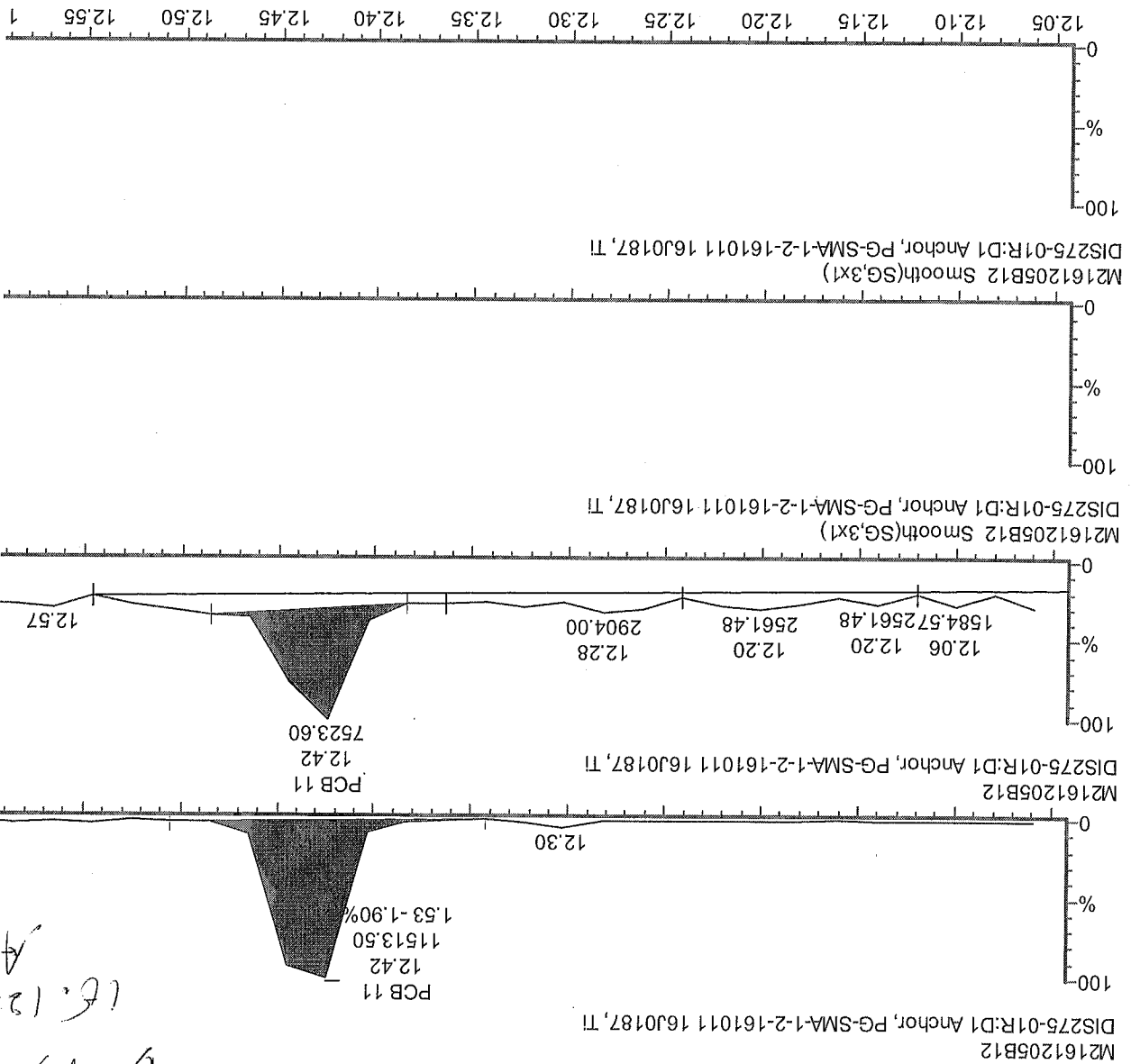
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DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI



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DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

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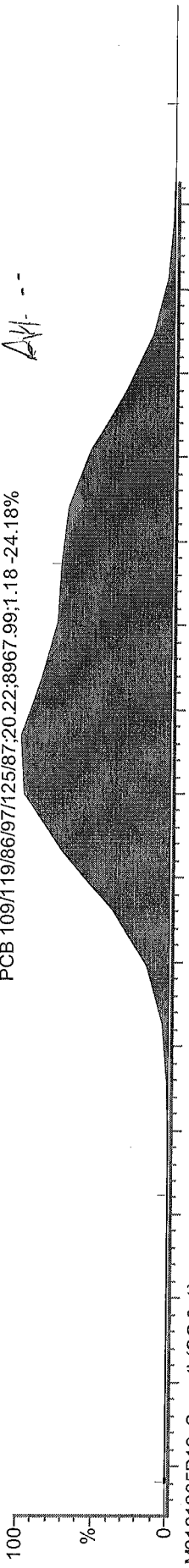


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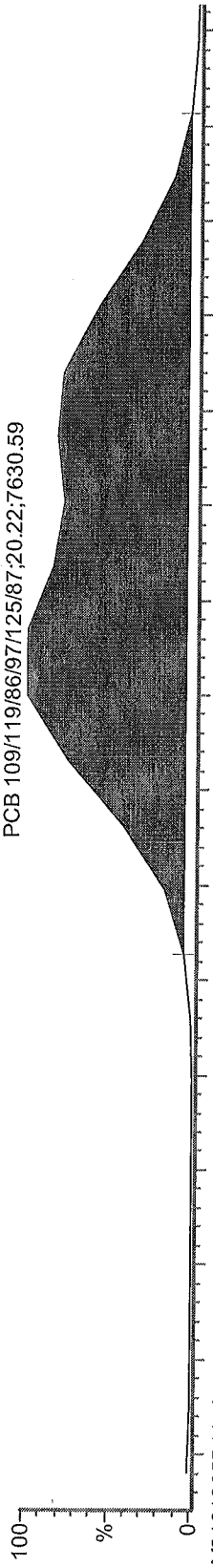
M2161205B12 Smooth(SG,2x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

PCB 109/119/86/97/125/87;20.22;8967.99;1.18 -24.18%

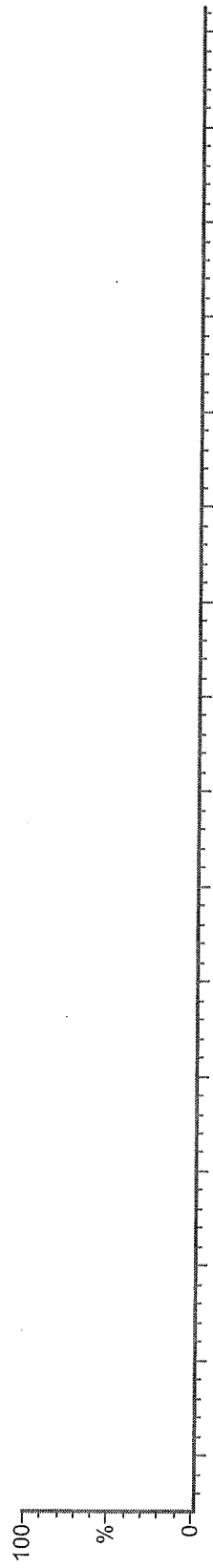


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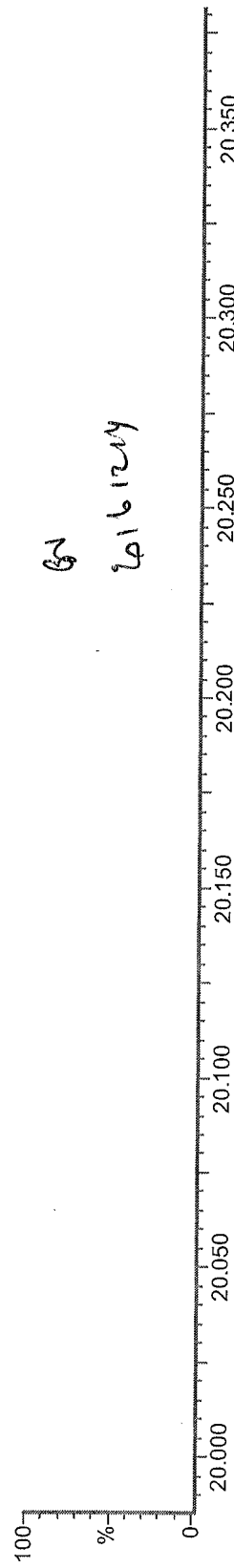
PCB 109/119/86/97/125/87;20.22;7630.59



M2161205B12 Smooth(SG,3x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161205B12 Smooth(SG,3x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

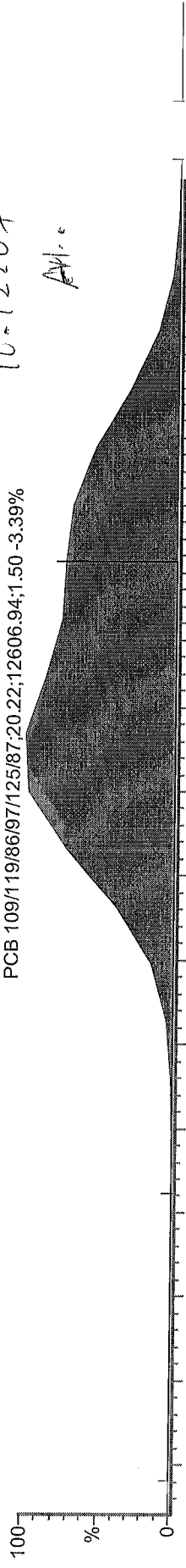


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M2161205B12 Smooth(SG,2x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

PCB 109/19/86/97/125/87;20.22;12606.94;1.50 -3.39%

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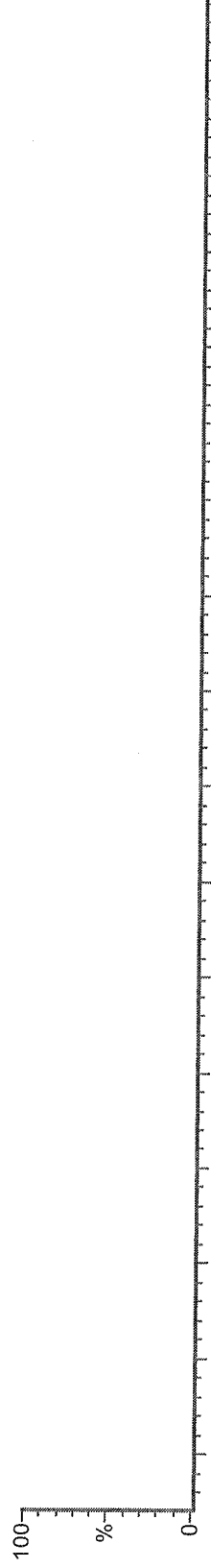


M2161205B12 Smooth(SG,2x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

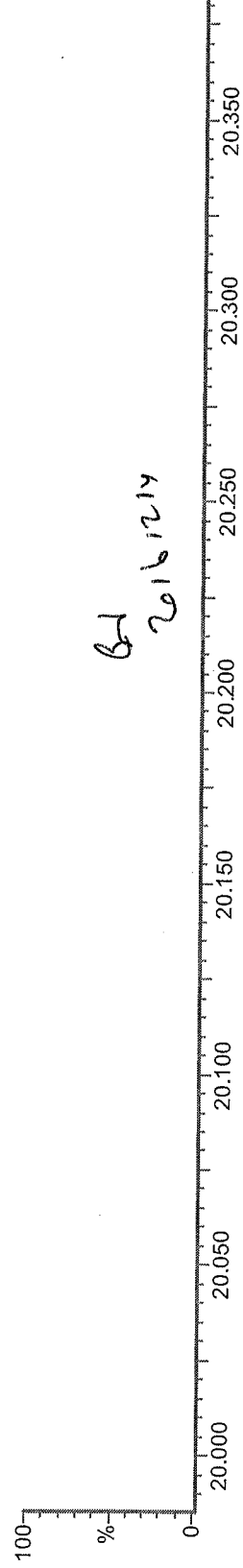
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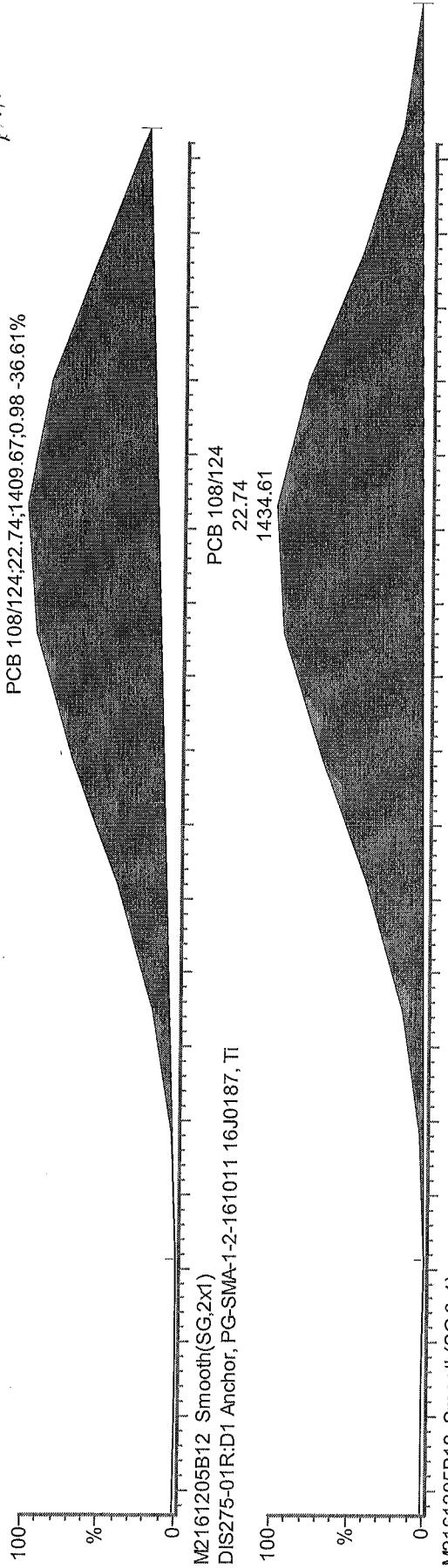
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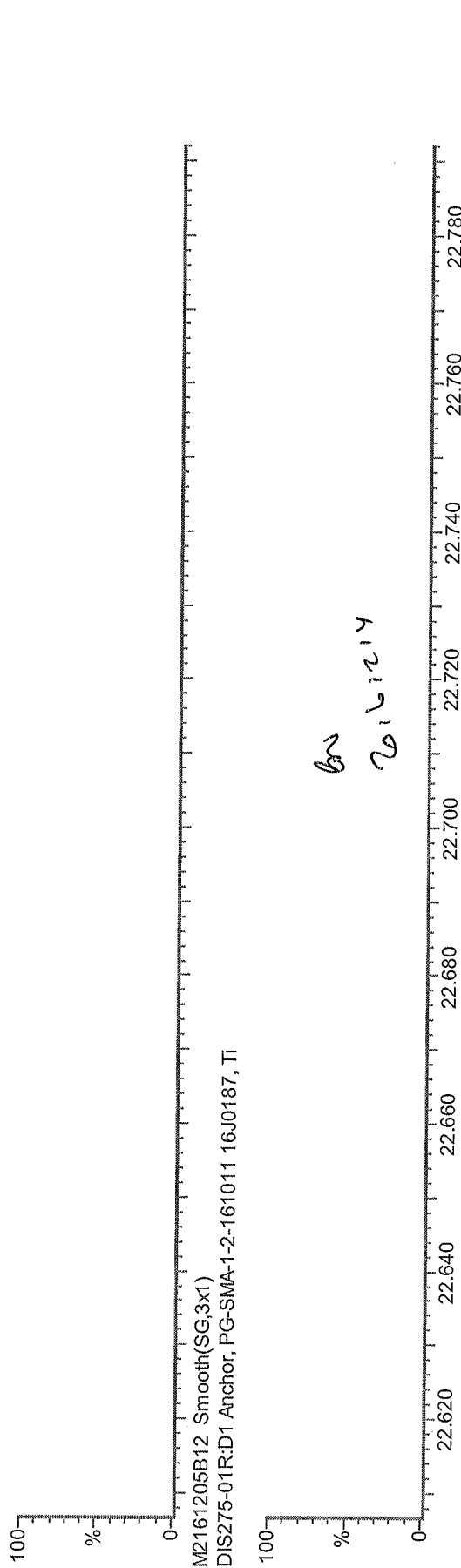
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M2161205B12 Smooth(SG,2x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161205B12 Smooth(SG,2x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

M2161205B12 Smooth(SG,3x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI



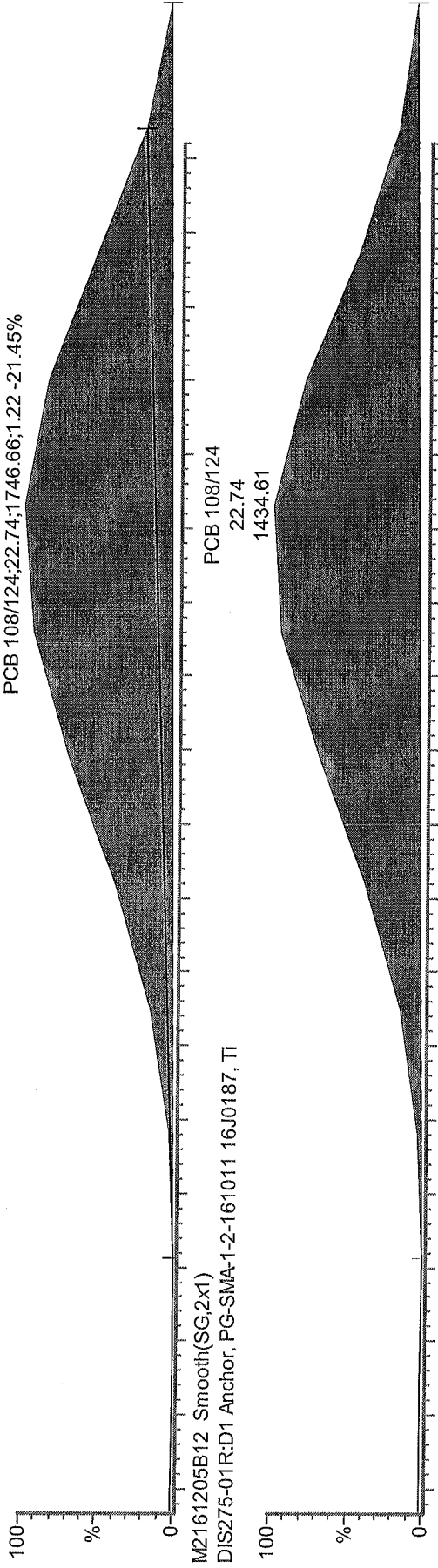
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DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

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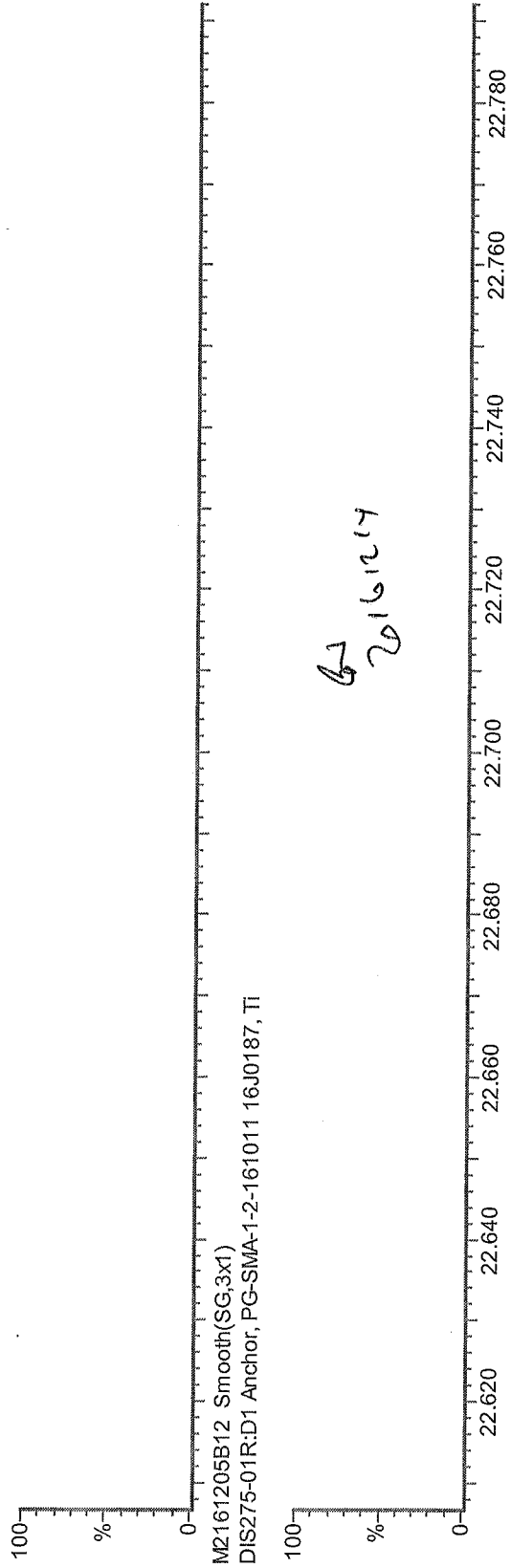
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M2161205B12 Smooth(SG,2x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161205B12 Smooth(SG,2x1)
DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

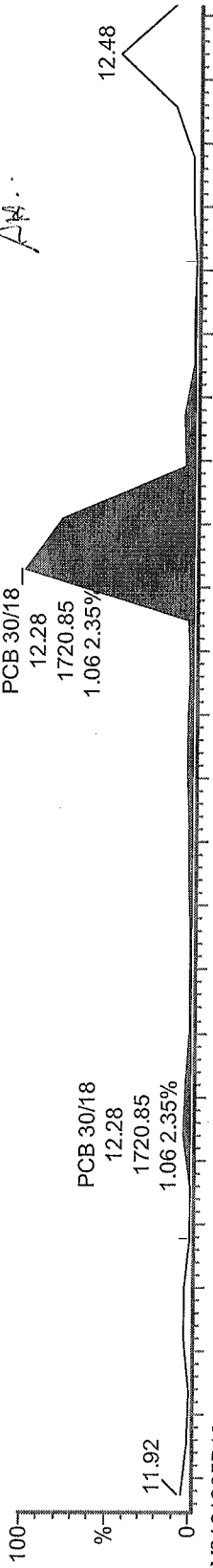
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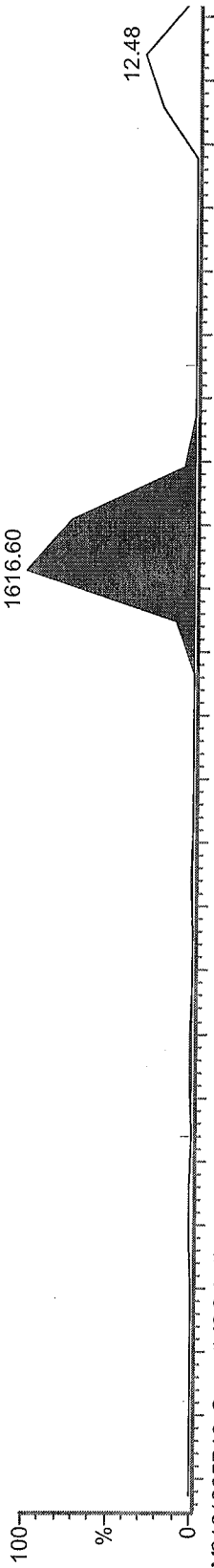
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DIS275-01R:D1 Anchor, PG-SMA-1-2-161011 16J0187, TI

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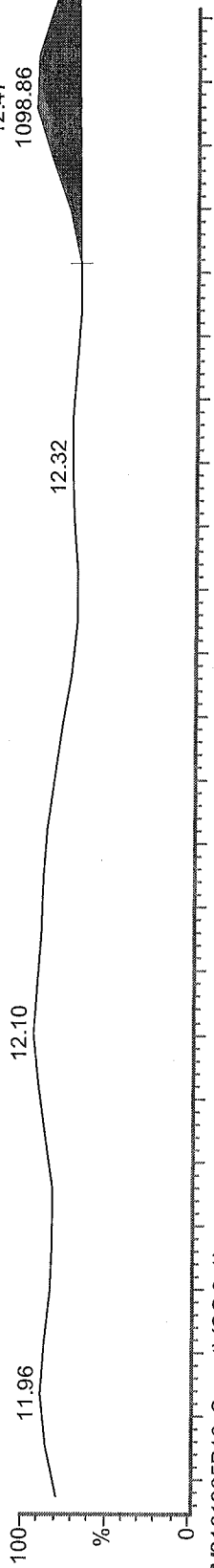
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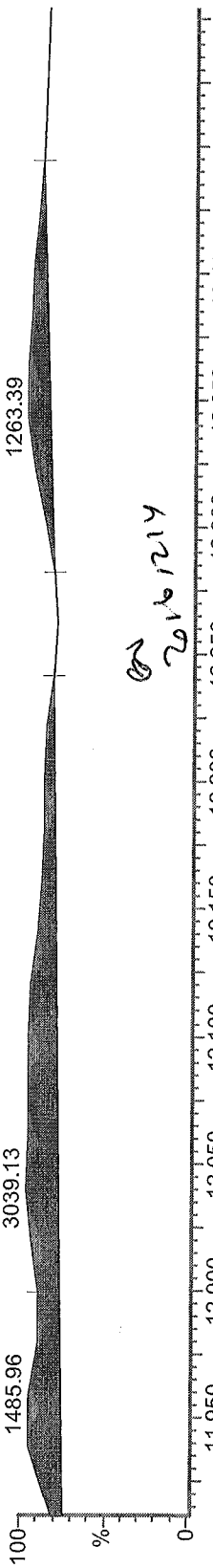
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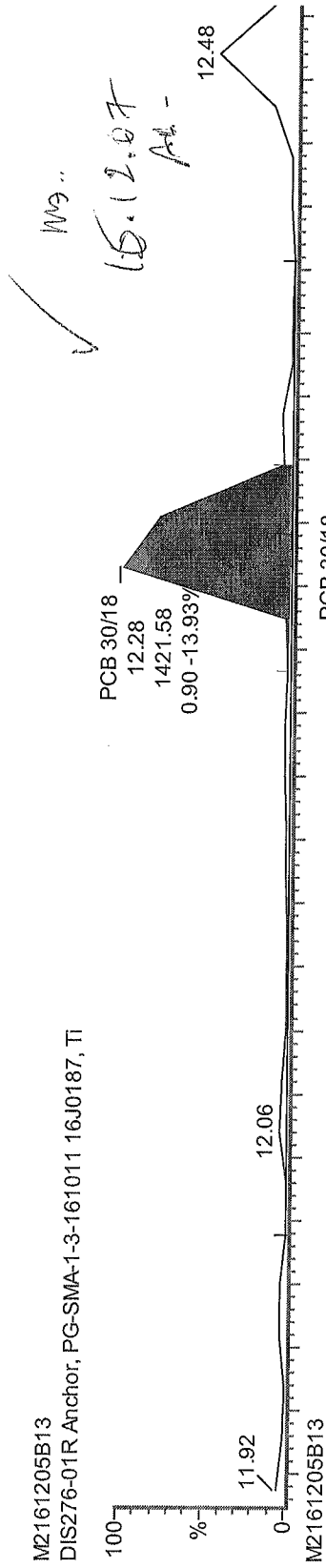
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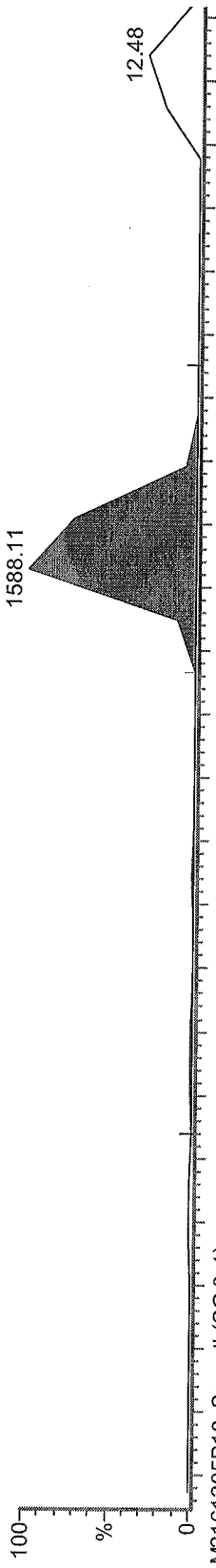
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 DIS276-01R Anchor, PG-SMA-1-3-161011 16J0187, TI



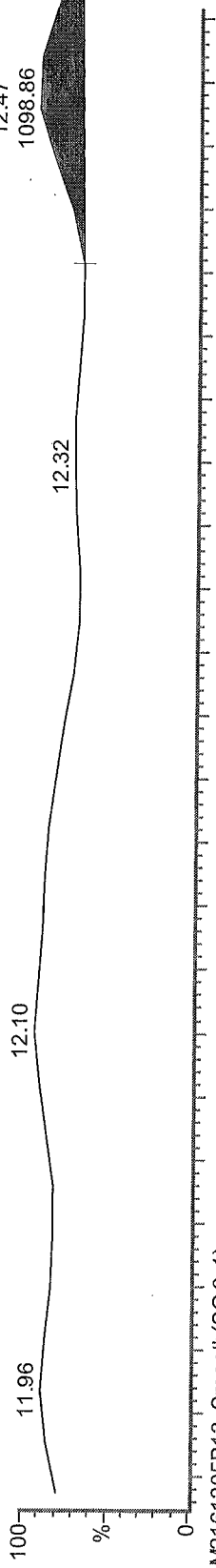
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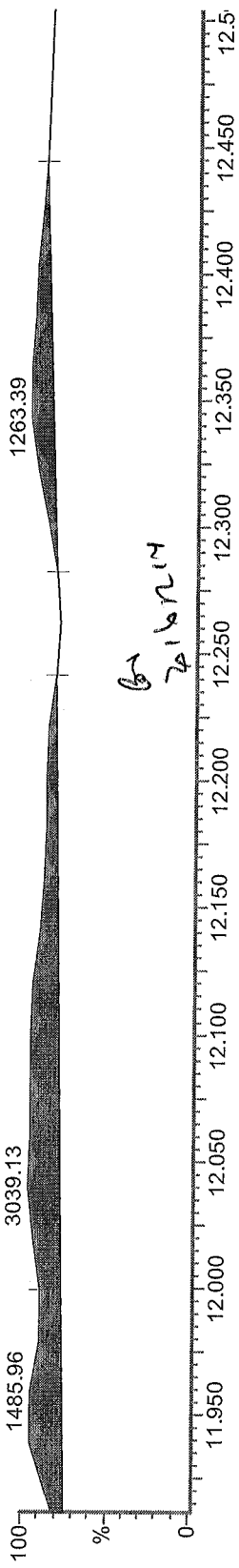
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M2161205B13 Smooth(SG,3x1)
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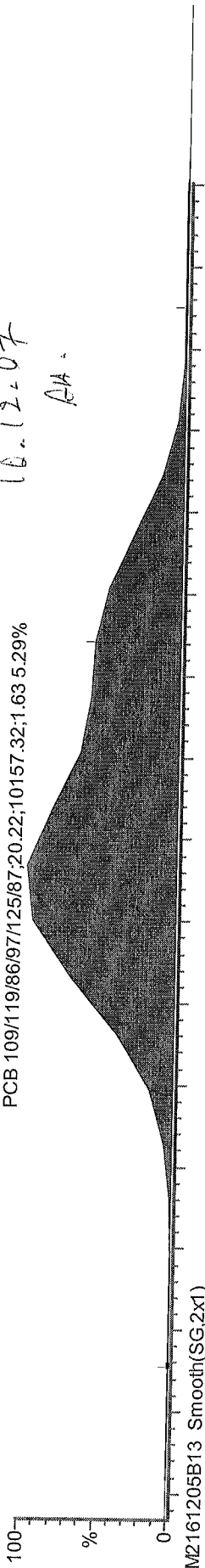


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DIS276-01R Anchor, PG-SMA-1-3-161011 16J0187, TI

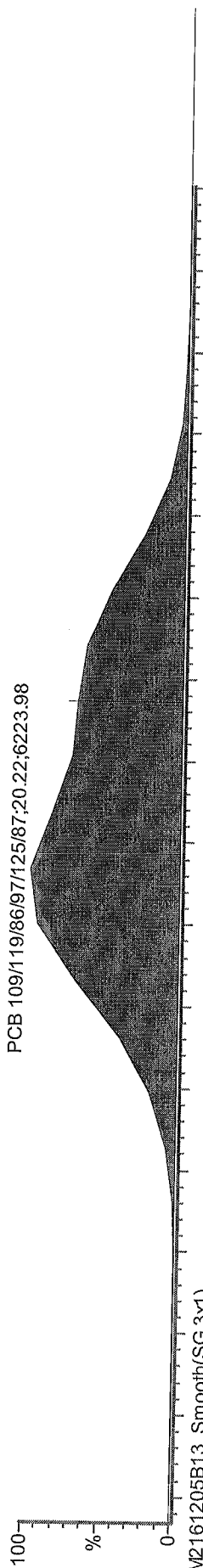


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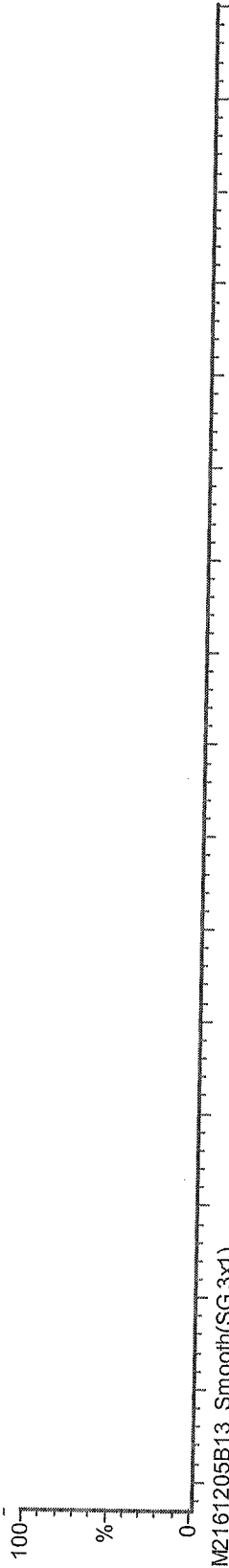
M2161205B13 Smooth(SG,2x1)
DIS276-01R Anchor, PG-SMA-1-3-161011 16J0187, T1
PCB 109/119/86/97/125/87;20.22;10157.32;1.63 5.29%



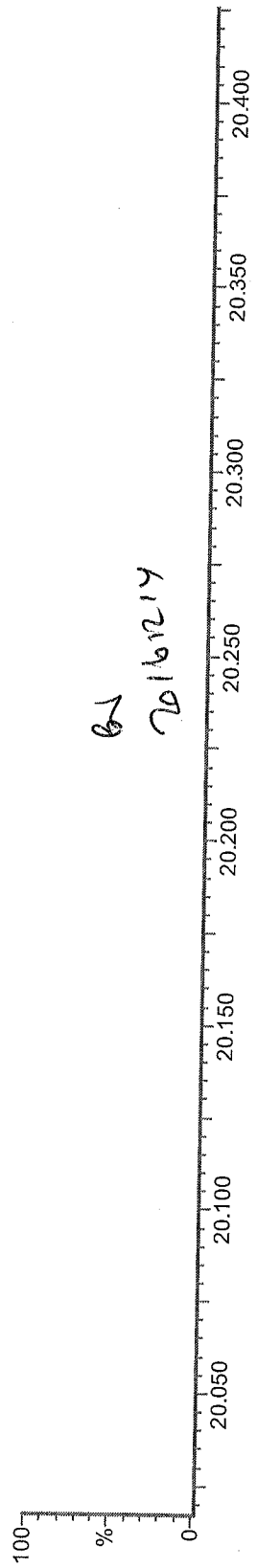
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PCB 109/119/86/97/125/87;20.22;6223.98



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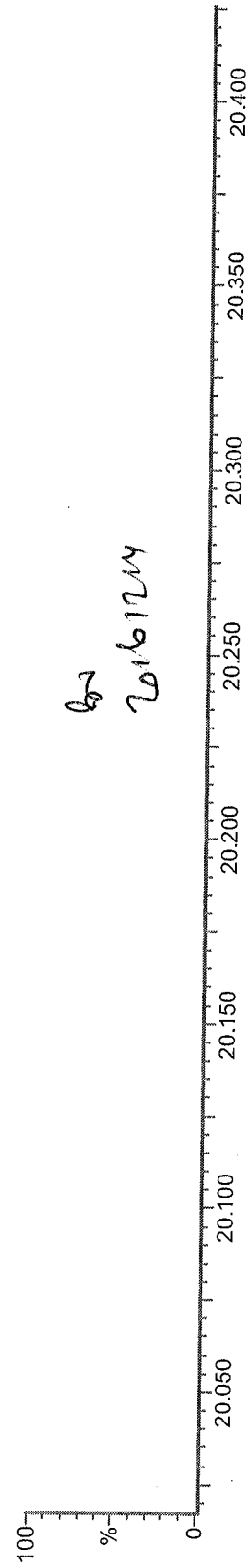
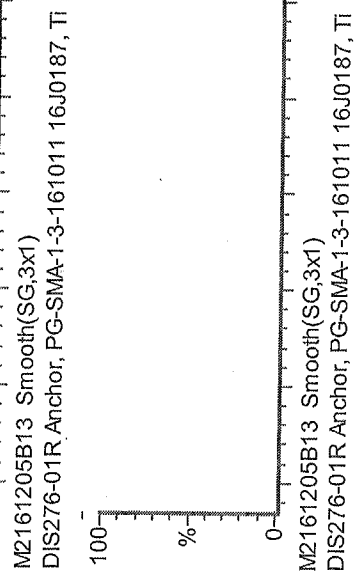
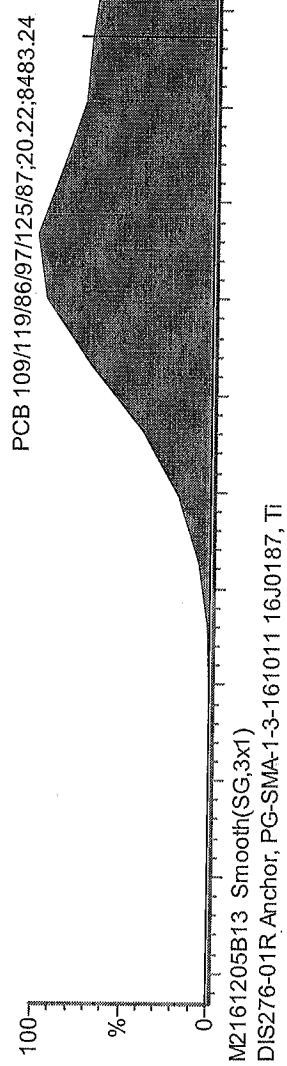
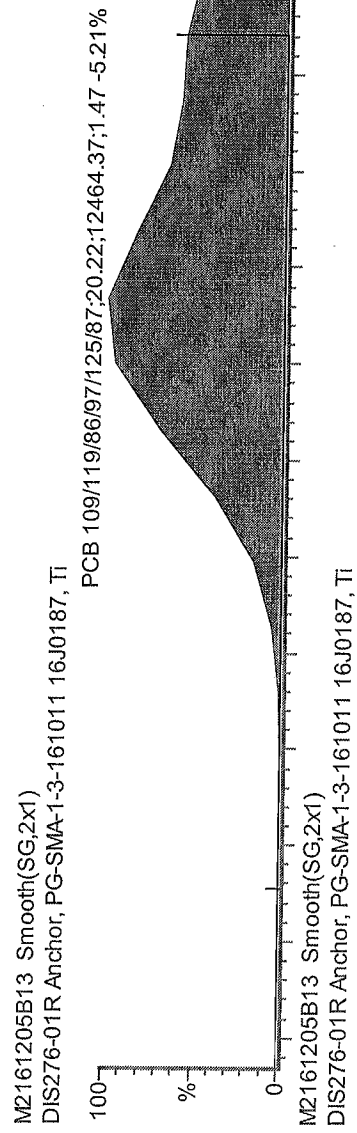
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DIS276-01R Anchor, PG-SMA-1-3-161011 16J0187, T1

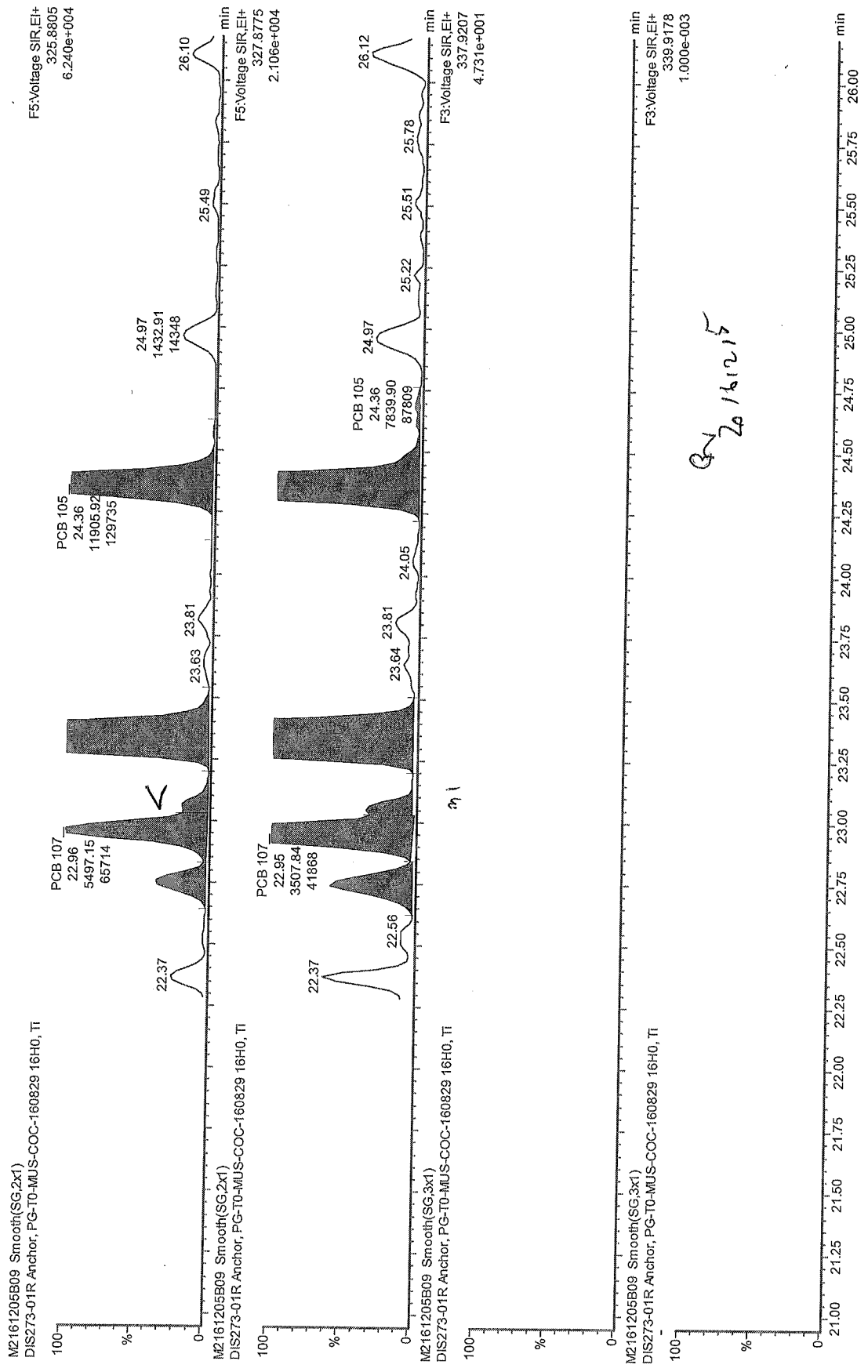


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Analysis Type : PCB 1668

Maxxam ID # : DIS277-01

Analyte: PCB -156/157

Instr. File Name : M2161206A05

Injection Date : 2016/12/06
Injection Time : 12:52:00

SAMPLE DATA: the following is applicable to all reported HRMS analyte calculations

DAILY RFS
Using post concal

Analyte Area (Primary + Secondary Ions) =	8.25E+03	=A	
Recovery Standard Area (Primary + Secondary Ions) =	7.84E+05	=B	
Internal Standard Area (Primary + Secondary Ions) =	4.29E+05	=C	
Amount of Recovery Standard added to the Extract (pg, ng) =	11.11	=D	
Amount of Internal Std. added to the sample (pg, ng) =	4	=E	
Average RRF of Analyte =	1.0358880	=F	1.172
RRF of Internal Standard =	2.074670	=G	1.951
Amount of Sample Extracted (g or L) =	10.087	=H	
SPLIT / Dilution Factor =	1	=I	
Analyte Conc. (pg/g, pg/L, Total pg) = or (ng/g, ng/L, Total ng) =	0.0074	=A*E/(C*H*F)*I	0.007
Internal Standard Recovery (%) =	73	=C*D*100/(B*E*G)	78

PG-REF-PJ-1-161011 16J018

Lab Name	Maxxam Analytics Inc.		Lab Sample ID:	B6N4556-DIS277
Method	EPA 1668A m		Project Number:	PORT GAMBLE
Matrix:	tissue		Project Name:	
Sample wt/vol:	10.09	(g) g (dry weight)	Lab File ID:	M2161206A05
Level (low/med):	low		Date Received:	October 28, 2016
% Moisture:	Not applicable	Decanted (Y/N): N	Date Extracted:	November 28, 2016
Concentrated Extract Volume:	100	(uL)	Lab Batch:	4779396
Injection Volume:	1	(uL)	Date Analyzed:	December 6, 2016
Acid/Base Wash Cleanup (Y/N):	N	pH	Calib. Ref.:	November 29, 2016
Silica Column Cleanup (Y/N):	Y	Not analyzed	Time Analyzed:	12:52
Alumina Column Cleanup (Y/N):	N		Dilution Factor:	1
Carbon Column Cleanup (Y/N):	N			
GPC Column Cleanup (Y/N):	N			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
2051-60-7	2-MonoCB-(1)	0.00056 U	0.00056		0.0099
33146-45-1	2,6-DiCB-(10)	0.013 U	0.013		0.0099
60145-21-3	22'45'6'-PentaCB-(103)	0.00157 J	0.00077		0.0099
56558-16-8	22'466'-PentaCB-(104)	0.00013 U	0.00013		0.0099
32598-14-4	233'44'-PentaCB-(105)	0.0250	0.0011	0.000000750	0.0099
70424-69-0	233'45'-PentaCB-(106)	0.00082 U	0.00082		0.0099
70424-68-9	233'4'5'-PentaCB-(107)	0.00621 J	0.00069		0.0099
70362-41-3	PentaCB-(108)+(124)	0.00173 J	0.00081		0.020
2050-67-1	3,3'-DiCB-(11)	0.0114	0.0031		0.0099
38380-03-9	PentaCB-(110)+(115)	0.0618	0.00084		0.020
39635-32-0	233'55'-PentaCB-(111)	0.00076 U	0.00076		0.0099
74472-36-9	233'56'-PentaCB-(112)	0.00067 U	0.00067		0.0099
74472-37-0	2344'5'-PentaCB-(114)	0.0010 U	0.0010	0.0000000300	0.0099
31508-00-6	23'44'5'-PentaCB-(118)	0.0792	0.0011	0.00000238	0.0099
2974-92-7..90-5	DiCB-(12)+(13)	0.0034 U	0.0034		0.020
68194-12-7	23'455'-PentaCB-(120)	0.00066 U	0.00066		0.0099
56558-18-0	23'45'6'-PentaCB-(121)	0.00073 U	0.00073		0.0099
76842-07-4	233'4'5'-PentaCB-(122)	0.00084 U	0.00084		0.0099
65510-44-3	23'44'5'-PentaCB-(123)	0.0012 U	0.0012	0.0000000360	0.0099
57465-28-8	33'44'5'-PentaCB-(126)	0.0011 U	0.0011	0.000110	0.0099
39635-33-1	33'455'-PentaCB-(127)	0.00077 U	0.00077		0.0099
38380-07-3	HexaCB-(128)+(166)	0.013 U	0.013		0.020
55215-18-4	HexaCB-(129)+(138)+(163)	0.141	0.0026		0.030
52663-66-8	22'33'45'-HexaCB-(130)	0.0078 J	0.0030		0.0099
61798-70-7	22'33'46'-HexaCB-(131)	0.0032 U	0.0032		0.0099
38380-05-1	22'33'46'-HexaCB-(132)	0.0142	0.0033		0.0099
35694-04-3	22'33'55'-HexaCB-(133)	0.0034 J	0.0028		0.0099
52704-70-8	HexaCB-(134)+(143)	0.0046 J	0.0030		0.020
52744-13-5	HexaCB-(135)+(151)	0.0432	0.0023		0.020
38411-22-2	22'33'66'-HexaCB-(136)	0.0099	0.0016		0.0099
35694-06-5	22'344'5'-HexaCB-(137)	0.0029 U	0.0029		0.0099
56030-56-9	HexaCB-(139)+(140)	0.0029 J	0.0026		0.020
34883-41-5	3,5-DiCB-(14)	0.0029 U	0.0029		0.0099
52712-04-6	22'3455'-HexaCB-(141)	0.0028 U	0.0028		0.0099
41411-61-4	22'3456'-HexaCB-(142)	0.0029 U	0.0029		0.0099
68194-14-9	22'345'6'-HexaCB-(144)	0.0045 J	0.0021		0.0099
74472-40-5	22'3466'-HexaCB-(145)	0.0018 U	0.0018		0.0099
51908-16-8	22'34'55'-HexaCB-(146)	0.0297	0.0025		0.0099
68194-13-8	HexaCB-(147)+(149)	0.0842	0.0027		0.020
74472-41-6	22'34'56'-HexaCB-(148)	0.0021 U	0.0021		0.0099
2050-68-2	4,4'-DiCB-(15)	0.0061 U	0.0061		0.0099
68194-08-1	22'34'66'-HexaCB-(150)	0.0017 U	0.0017		0.0099
68194-09-2	22'3566'-HexaCB-(152)	0.0015 U	0.0015		0.0099
35065-27-1	HexaCB-(153)+(168)	0.186	0.0023		0.0099
60145-22-4	22'44'56'-HexaCB-(154)	0.0047 J	0.0020		0.0099
33979-03-2	22'44'66'-HexaCB-(155)	0.0011 U	0.0011		0.0099
38380-08-4	HexaCB-(156)+(157)	0.0074 J	0.0014	0.000000222	0.020
74472-42-7	233'44'6'-HexaCB-(158)	0.0089 J	0.0020		0.0099

PG-REF-PJ-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS277</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.09</u>	(g) <u>g (dry weight)</u>	Lab File ID:	<u>M2161206A05</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N): <u>N</u>	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>	pH <u>Not analyzed</u>	Calib. Ref.:	<u>November 29, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>12:52</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
39635-35-3	233'455'-HexaCB-(159)	0.00099 U	0.00099		0.0099
38444-78-9	22'3-TriCB-(16)	0.0054 U	0.0054		0.0099
41411-62-5	233'456'-HexaCB-(160)	0.0025 U	0.0025		0.0099
74472-43-8	233'456'-HexaCB-(161)	0.0020 U	0.0020		0.0099
39635-34-2	233'455'-HexaCB-(162)	0.0011 U	0.0011		0.0099
74472-45-0	233'456'-HexaCB-(164)	0.0022 U	0.0022		0.0099
74472-46-1	233'556'-HexaCB-(165)	0.0025 U	0.0025		0.0099
52663-72-6	23'44'55'-HexaCB-(167)	0.0039 J	0.0015	0.000000117	0.0099
32774-16-6	33'44'55'-HexaCB-(169)	0.0014 U	0.0014	0.0000420	0.0099
37680-66-3	22'4-TriCB-(17)	0.0039 U	0.0039		0.0099
35065-30-6	22'33'44'5-HeptaCB-(170)	0.00353 J	0.00099		0.0099
52663-71-5	HeptaCB-(171)+(173)	0.0051 U	0.0051		0.020
52663-74-8	22'33'455'-HeptaCB-(172)	0.0014 U	0.0014		0.0099
38411-25-5	22'33'456'-HeptaCB-(174)	0.0013 U	0.0013		0.0099
40186-70-7	22'33'456'-HeptaCB-(175)	0.0010 U	0.0010		0.0099
52663-65-7	22'33'466'-HeptaCB-(176)	0.00246 J	0.00075		0.0099
52663-70-4	22'33'456'-HeptaCB-(177)	0.0133	0.0013		0.0099
52663-67-9	22'33'556'-HeptaCB-(178)	0.0080 U	0.0080		0.0099
52663-64-6	22'33'566'-HeptaCB-(179)	0.0100	0.00073		0.0099
37680-65-2	TriCB-(18)+(30)	0.0035 J	0.0033		0.020
35065-29-3	HeptaCB-(180)+(193)	0.0172 J	0.00093		0.020
74472-47-2	22'344'56'-HeptaCB-(181)	0.0014 U	0.0014		0.0099
60145-23-5	22'344'56'-HeptaCB-(182)	0.0010 U	0.0010		0.0099
52663-69-1	22'344'56'-HeptaCB-(183)	0.0157	0.0012		0.0099
74472-48-3	22'344'66'-HeptaCB-(184)	0.00077 U	0.00077		0.0099
52712-05-7	22'34556'-HeptaCB-(185)	0.0014 U	0.0014		0.0099
74472-49-4	22'34566'-HeptaCB-(186)	0.00085 U	0.00085		0.0099
52663-68-0	22'34'556'-HeptaCB-(187)	0.0562	0.0011		0.0099
74487-85-7	22'34'566'-HeptaCB-(188)	0.00071 U	0.00071		0.0099
39635-31-9	233'44'55'-HeptaCB-(189)	0.0015 U	0.0015	0.0000000450	0.0099
38444-73-4	22'6-TriCB-(19)	0.0026 U	0.0026		0.0099
41411-64-7	233'44'56'-HeptaCB-(190)	0.0011 U	0.0011		0.0099
74472-50-7	233'44'56'-HeptaCB-(191)	0.0010 U	0.0010		0.0099
74472-51-8	233'4556'-HeptaCB-(192)	0.0012 U	0.0012		0.0099
35694-08-7	22'33'44'55'-OctaCB-(194)	0.0042 U	0.0042		0.050
52663-78-2	22'33'44'56'-OctaCB-(195)	0.0046 U	0.0046		0.050
42740-50-1	22'33'44'56'-OctaCB-(196)	0.0045 U	0.0045		0.050
33091-17-7	22'33'44'66'-OctaCB-(197)	0.0036 U	0.0036		0.050
68194-17-2	OctaCB-(198)+(199)	0.0047 U	0.0047		0.099
2051-61-8	3-MonoCB-(2)	0.00045 U	0.00045		0.0099
38444-84-7	TriCB-(20) + (28)	0.0161 J	0.00056		0.020
52663-73-7	22'33'4566'-OctaCB-(200)	0.0031 U	0.0031		0.050
40186-71-8	22'33'4566'-OctaCB-(201)	0.0031 U	0.0031		0.050
2136-99-4	22'33'5566'-OctaCB-(202)	0.0038 U	0.0038		0.050
52663-76-0	22'344'556'-OctaCB-(203)	0.0047 U	0.0047		0.050
74472-52-9	22'344'566'-OctaCB-(204)	0.0031 U	0.0031		0.050
74472-53-0	233'44'556'-OctaCB-(205)	0.0010 U	0.0010		0.0099
40186-72-9	22'33'44'556'-NonaCB-(206)	0.0033 U	0.0033		0.0099

PG-REF-PJ-1-161011 16J018

Lab Name: Maxxam Analytics Inc.
 Method: EPA 1668A m
 Matrix: tissue
 Sample wt/vol: 10.09 (g) g (dry weight)
 Level (low/med): low
 % Moisture: Not applicable Decanted (Y/N): N
 Concentrated Extract Volume: 100 (uL)
 Injection Volume: 1 (uL)
 Acid/Base Wash Cleanup (Y/N): N pH Not analyzed
 Silica Column Cleanup (Y/N): Y
 Alumina Column Cleanup (Y/N): N
 Carbon Column Cleanup (Y/N): N
 GPC Column Cleanup (Y/N): N

Lab Sample ID: B6N4556-DIS277
 Project Number: PORT GAMBLE
 Project Name: _____
 Lab File ID: M2161206A05
 Date Received: October 28, 2016
 Date Extracted: November 28, 2016
 Lab Batch: 4779396
 Date Analyzed: December 6, 2016
 Calib. Ref.: November 29, 2016
 Time Analyzed: 12:52
 Dilution Factor: 1

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
52663-79-3	22'33'44'566'-NonaCB-(207)	0.0027 U	0.0027		0.0099
52663-77-1	22'33'455'66'-NonaCB-(208)	0.0033 U	0.0033		0.0099
2051-24-3	DecaCB-(209)	0.0036 U	0.0036		0.0099
55702-46-0	TriCB-(21)+(33)	0.00384 J	0.00055		0.020
38444-85-8	234'-TriCB-(22)	0.00208 J	0.00062		0.0099
55720-44-0	235'-TriCB-(23)	0.00063 U	0.00063		0.0099
55702-45-9	236'-TriCB-(24)	0.0033 U	0.0033		0.0099
55712-37-3	234'-TriCB-(25)	0.00092 J	0.00051		0.0099
38444-81-4	TriCB-(26)+(29)	0.00189 J	0.00054		0.020
38444-76-7	236'-TriCB-(27)	0.0027 U	0.0027		0.0099
2051-62-9	4-MonoCB-(3)	0.00057 U	0.00057		0.0099
16606-02-3	24'5'-TriCB-(31)	0.00758 J	0.00051		0.0099
38444-77-8	24'6'-TriCB-(32)	0.0026 U	0.0026		0.0099
37680-68-5	23'5'-TriCB-(34)	0.00051 U	0.00051		0.0099
37680-69-6	33'4'-TriCB-(35)	0.00056 U	0.00056		0.0099
38444-87-0	33'5'-TriCB-(36)	0.00047 U	0.00047		0.0099
38444-90-5	344'-TriCB-(37)	0.0030 J	0.0011		0.0099
53555-66-1	345'-TriCB-(38)	0.00056 U	0.00056		0.0099
38444-88-1	34'5'-TriCB-(39)	0.00057 U	0.00057		0.0099
13029-08-8	22'-DiCB-(4)	0.011 U	0.011		0.0099
38444-93-8	TetraCB-(40)+(41)+(71)	0.0099 J	0.0028		0.030
36559-22-5	22'34'-TetraCB-(42)	0.0052 J	0.0033		0.0099
70362-46-8	22'35'-TetraCB-(43)	0.0037 U	0.0037		0.0099
41464-39-5	TetraCB-(44)+(47)+(65)	0.0270 J	0.0025		0.030
70362-45-7	TetraCB-(45)+(51)	0.0027 U	0.0027		0.020
41464-47-5	22'36'-TetraCB-(46)	0.0032 U	0.0032		0.0099
70362-47-9	22'45'-TetraCB-(48)	0.0056 J	0.0030		0.0099
41464-47-5	TetraCB-(49)+TetraCB-(69)	0.0105 J	0.0023		0.020
16605-91-7	2,3-DiCB-(5)	0.0035 U	0.0035		0.0099
62796-65-0	TetraCB-(50)+(53)	0.0040 J	0.0026		0.020
35693-99-3	22'55'-TetraCB-(52)	0.0431	0.0027		0.0099
15968-05-5	22'66'-TetraCB-(54)	0.00032 U	0.00032		0.0099
74338-24-2	233'4'-TetraCB-(55)	0.0014 U	0.0014		0.0099
41464-43-1	233'4'-TetraCB-(56)	0.0037 J	0.0014		0.0099
70424-67-8	233'5'-TetraCB-(57)	0.0011 U	0.0011		0.0099
41464-49-7	233'5'-TetraCB-(58)	0.0013 U	0.0013		0.0099
74472-33-6	TetraCB-(59)+(62)+(75)	0.0020 U	0.0020		0.030
25569-80-6	2,3-DiCB-(6)	0.0030 U	0.0030		0.0099
33025-41-1	2344'-TetraCB-(60)	0.0037 J	0.0014		0.0099
33284-53-6	TetraCB-(61)+(70)+(74)+(76)	0.0409	0.0013		0.040
74472-34-7	234'5'-TetraCB-(63)	0.0011 U	0.0011		0.0099
52663-58-8	234'6'-TetraCB-(64)	0.0038 J	0.0022		0.0099
32598-10-0	23'44'-TetraCB-(66)	0.0181	0.0011		0.0099
73575-53-8	23'45'-TetraCB-(67)	0.0011 U	0.0011		0.0099
73575-52-7	23'45'-TetraCB-(68)	0.0012 U	0.0012		0.0099
33284-50-3	2,4-DiCB-(7)	0.0033 U	0.0033		0.0099
41464-42-0	23'55'-TetraCB-(72)	0.0011 U	0.0011		0.0099
74338-23-1	23'5'6'-TetraCB-(73)	0.0020 U	0.0020		0.0099

PG-REF-PJ-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS277</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.09</u>	(g)	Lab File ID:	<u>M2161206A05</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N):	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>	pH	Calib. Ref.:	<u>November 29, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>12:52</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
32598-13-3	33'44'-TetraCB-(77)	0.0019 J	0.0017	0.000000190	0.0099
70362-49-1	33'45'-TetraCB-(78)	0.0012 U	0.0012		0.0099
41464-48-6	33'45'-TetraCB-(79)	0.0011 U	0.0011		0.0099
34883-43-7	2,4'-DiCB-(8)	0.0030 U	0.0030		0.0099
33284-52-5	33'55'-TetraCB-(80)	0.0011 U	0.0011		0.0099
70362-50-4	344'5'-TetraCB-(81)	0.0018 U	0.0018	0.000000540	0.0099
52663-62-4	22'33'4'-PentaCB-(82)	0.0033 U	0.0033		0.0099
60145-20-2	PentaCB-(83)+(99)	0.0812	0.0010		0.020
52663-60-2	22'33'6'-PentaCB-(84)	0.0074 U	0.0074		0.0099
65510-45-4	PentaCB-(85)+(116)+(117)	0.0149 J	0.00077		0.030
55312-69-1	PentaCB-(86)(87)(97)(109)(119)(125)	0.0321 J	0.00082		0.059
55215-17-3	PentaCB-(88)+(91)	0.00401 J	0.00094		0.020
73575-57-2	22'346'-PentaCB-(89)	0.00097 U	0.00097		0.0099
34883-39-1	2,5-DiCB-(9)	0.0030 U	0.0030		0.0099
68194-07-0	PentaCB-(90)+(101)+(113)	0.0900	0.00083		0.030
52663-61-3	22'355'-PentaCB-(92)	0.0168	0.00092		0.0099
73575-56-1	PentaCB-(93)+(98)+(100)+(102)	0.00393 J	0.00095		0.040
73575-55-0	22'356'-PentaCB-(94)	0.0011 U	0.0011		0.0099
38379-99-6	22'35'6'-PentaCB-(95)	0.0440	0.00088		0.0099
73575-54-9	22'366'-PentaCB-(96)	0.00025 U	0.00025		0.0099

CAS Number	Compound	Concentration (ng/g)	# of peaks
1336-36-3	Total PCB	1.36	
NA	Total TEQ	0.000156	

CAS Number	Surrogate	Recovery (%)	Acceptance Criteria (%)
	C13-2-MonoCB-(1)	56	15 - 140
	C13-22'466'-PentaCB-(104)	93	30 - 140
	C13-233'44'-PentaCB-(105)	86	30 - 140
	C13-233'55'-PentaCB-(111)	87	40 - 125
	C13-2344'5'-PentaCB-(114)	85	30 - 140
	C13-23'44'5'-PentaCB-(118)	82	30 - 140
	C13-2'344'5'-PentaCB-(123)	86	30 - 140
	C13-33'44'5'-PentaCB-(126)	72	30 - 140
	C13-44'-DiCB-(15)	76	30 - 140
	C13-22'44'66'-HexaCB-(155)	107	30 - 140
	C13-HexaCB-(156)+(157)	73	30 - 140
	C13-23'44'55'-HexaCB-(167)	75	30 - 140
	C13-33'44'55'-HexaCB-(169)	45	30 - 140
	C13-22'33'44'5'-HeptaCB-(170)	122	30 - 140
	C13-22'33'55'6'-HeptaCB-(178)	95	40 - 125
	C13-22'344'55'-HeptaCB-(180)	134	30 - 140
	C13-22'34'566'-HeptaCB-(188)	102	30 - 140
	C13-233'44'55'-HeptaCB-(189)	106	30 - 140
	C13-22'6'-TriCB-(19)	74	30 - 140
	C13-22'33'55'66'-OctaCB-(202)	94	30 - 140
	C13-233'44'55'6'-OctaCB-(205)	90	30 - 140
	C13-22'33'44'55'6'-NonaCB-(206)	84	30 - 140

PG-REF-PJ-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS277</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.09</u>	(g)	Lab File ID:	<u>M2161206A05</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N):	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>		Calib. Ref.:	<u>November 29, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>12:52</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			
		pH		<u>Not analyzed</u>

CAS Number	Compound	Concentration (%)	EDL (%)	TE (%)	REPORTING LIMIT (%)
CAS Number	Surrogate	Recovery (%)	Acceptance Criteria (%)		
	C13-22'33'455'66'-NonaCB-(208)	110	30 - 140		
105600-27-9	C13-DecaCB-(209)	87	30 - 140		
	C13-2,44'-TriCB-(28)	80	40 - 125		
	C13-4-MonoCB-(3)	54	15 - 140		
	C13-344'-TriCB-(37)	85	30 - 140		
	C13-22'-DiCB-(4)	68	30 - 140		
	C13-22'66'-TetraCB-(54)	85	30 - 140		
	C13-33'44'-TetraCB-(77)	83	30 - 140		
	C13-344'5-TetraCB-(81)	83	30 - 140		

* Final Data *

Filename M2161206A05
 Acquired 12/06/2016 12:52 Call File m2161206A_209

Sample ID DIS277-01R
 Comments
 Instrument File Ultima 3
 Sample Size 10.087

From 5X Dilution

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00056			-0.00056	*	no	1.296	-
2 PCB 2	188	NotFnd	*	no	*	-0.00045			-0.00045	*	no	1.609	-
3 PCB 3	188	NotFnd	*	*	*	-0.00057			-0.00057	*	no	1.276	-
4 PCB 4	222	NotFnd	*	*	*	-0.01147			-0.01147	*	no	1.186	-
5 PCB 10	222	NotFnd	*	*	*	-0.01321			-0.01321	*	no	1.03	-
6 PCB 9	222	NotFnd	*	*	*	-0.00302			-0.00302	*	no	2.111	-
7 PCB 7	222	NotFnd	*	*	*	-0.00334			-0.00334	*	no	1.909	-
8 PCB 6	222	NotFnd	*	*	*	-0.00301			-0.00301	*	no	2.118	-
9 PCB 5	222	NotFnd	*	*	*	-0.00346			-0.00346	*	no	1.841	-
10 PCB 8	222	NotFnd	*	*	*	-0.00302			-0.00302	*	no	2.109	-
11 PCB 14	222	NotFnd	*	*	*	-0.00293			-0.00293	*	no	2.177	-
12 PCB 11	222	12.44	16207	1.49	27076	0.011437			-0.0031	204	no	2.059	-
13 PCB 13/12	222	NotFnd	*	yes	*	-0.00342			-0.00342	*	no	1.865	-
14 PCB 15	222	NotFnd	*	*	*	-0.00612			-0.00612	*	no	1.042	-
15 PCB 19	256	NotFnd	*	*	*	-0.00264			-0.00264	*	no	1.156	-
16 PCB 30/18	256	12.30	2050	0.91	4299	0.00347			-0.00329	13	no	0.927	-
17 PCB 17	256	12.48	625	1.3	1107	-0.00393			-0.00393	14	yes	0.776	-
18 PCB 27	256	12.59	445	0.93	922	-0.00274			-0.00274	*	yes	1.113	-
19 PCB 24	256	NotFnd	*	*	*	-0.00326			-0.00326	*	no	0.936	-
20 PCB 16	256	12.71	628	0.87	1352	-0.00536			-0.00536	*	yes	0.569	-
21 PCB 32	256	12.93	642	1.01	1278	-0.00258			-0.00258	*	yes	1.183	-
22 PCB 34	256	NotFnd	*	*	*	-0.00051			-0.00051	*	no	2.074	-
23 PCB 23	256	NotFnd	*	*	*	-0.00063			-0.00063	*	no	1.669	-
24 PCB 26/29	256	13.74	2525	1.06	4917	0.001892			-0.00054	12	no	1.944	-
25 PCB 25	256	13.86	1270	1	2543	0.000916			-0.00051	11	no	2.075	-
26 PCB 31	256	14.01	9957	0.91	20900	0.007577			-0.00051	6	no	2.063	-
27 PCB 28/20	256	14.17	20581	1.03	40515	0.01609			-0.00056	47	no	1.883	-
28 PCB 21/33	256	14.29	4861	0.98	9810	0.003835			-0.00055	55	no	1.913	-
29 PCB 22	256	14.49	2422	1.05	4728	0.002083			-0.00062	94	no	1.697	-
30 PCB 36	256	NotFnd	*	*	*	-0.00047			-0.00047	23	no	2.234	-
31 PCB 39	256	NotFnd	*	*	*	-0.00057			-0.00057	25	no	1.849	-
32 PCB 38	256	NotFnd	*	*	*	-0.00056			-0.00056	12	no	1.888	-
33 PCB 35	256	NotFnd	*	*	*	-0.00056			-0.00056	11	no	1.875	-
34 PCB 37	256	16.37	2975	0.95	6104	0.002964			-0.00107	13	no	0.985	-
35 PCB 54	290	NotFnd	*	*	*	-0.00032			-0.00032	15	no	1.02	-
36 PCB 53/50	290	13.88	1860	0.81	4150	0.00403			-0.00258	7	no	0.885	-
37 PCB 45/51	290	14.22	639	0.92	1338	-0.00274			-0.00274	6	yes	0.833	-
38 PCB 46	290	NotFnd	*	*	*	-0.00316			-0.00316	*	no	0.721	-
39 PCB 52	290	15.10	19484	0.82	43112	0.043082			-0.00265	85	no	0.86	-
40 PCB 73	290	NotFnd	*	*	*	-0.00199			-0.00199	80	no	1.145	-
41 PCB 43	290	NotFnd	*	*	*	-0.00374			-0.00374	*	no	0.61	-
42 PCB 69/49	290	15.37	5013	0.7	12129	0.010495			-0.0023	16	no	0.993	-
			7115	yes						18			

43 PCB 48	290	15.55	2242	0.81	5020	0.005622							
	TCB 292	15.53	2777	yes					-0.00297	7	no	0.767	-
44 PCB 44/47/65	290	15.68	12044	0.75	28187	0.027009							
	TCB 292	15.68	16143	yes					-0.00255	30	no	0.896	-
45 PCB 59/62/75	290	15.87	1039	0.66	2619	-0.002							
	TCB 292	15.86	1580	no					-0.002	*	no	1.138	-
46 PCB 42	290	15.98	1801	0.77	4135	0.005212							
	TCB 292	15.96	2334	yes					-0.00335	6	no	0.682	-
47 PCB 40/41/71	290	16.25	4028	0.75	9404	0.009879							
	TCB 292	16.25	5377	yes					-0.00279	6	no	0.818	-
48 PCB 64	290	16.39	1926	0.76	4449	0.003751							
	TCB 292	16.38	2523	yes					-0.00224	12	no	1.019	-
49 PCB 72	290	16.88	685	0.67	1702	-0.00108							
	TCB 292	16.88	1017	no					-0.00108	6	yes	1.917	-
50 PCB 68	290	17.06	809	0.62	2113	-0.00116							
	TCB 292	17.05	1304	no					-0.00116	*	yes	1.794	-
51 PCB 57	290	NotFnd	*	*	*	-0.00113							
	TCB 292	17.32	*	no					-0.00113	*	no	1.836	-
52 PCB 58	290	NotFnd	*	*	*	-0.00134							
	TCB 292	17.47	*	no					-0.00134	*	no	1.546	-
53 PCB 67	290	17.59	460	0.7	1115	-0.00107							
	TCB 292	17.59	655	no					-0.00107	*	yes	1.946	-
54 PCB 63	290	17.78	1052	0.84	2309	-0.00112							
	TCB 292	17.76	1267	no					-0.00112	*	no	1.847	-
55 PCB 61/70/74/76	290	17.98	33667	0.75	78449	0.040902							
	TCB 292	17.97	44782	yes					-0.00126	61	no	1.648	-
56 PCB 66	290	18.22	17837	0.81	39984	0.018103							
	TCB 292	18.20	22147	yes					-0.0011	67	no	1.897	-
57 PCB 55	290	NotFnd	*	*	*	-0.00144							
	TCB 292	18.33	*	no					-0.00144	43	no	1.439	-
58 PCB 56	290	18.68	2729	0.71	6587	0.003678							
	TCB 292	18.66	3858	yes					-0.00135	41	no	1.538	-
59 PCB 60	290	18.84	2830	0.76	6530	0.003734							
	TCB 292	18.83	3700	yes					-0.00138	7	no	1.502	-
60 PCB 80	290	NotFnd	*	*	*	-0.00105							
	TCB 292	19.06	*	no					-0.00105	8	no	1.978	-
61 PCB 79	290	20.22	600	0.67	1491	-0.00106							
	TCB 292	20.19	891	no					-0.00106	*	yes	1.961	-
62 PCB 78	290	NotFnd	*	*	*	-0.00121							
	TCB 292	20.63	*	no					-0.00121	*	no	1.719	-
63 PCB 81	290	NotFnd	*	*	*	-0.00178							
	TCB 292	20.97	*	no					-0.00178	*	no	1.167	-
64 PCB 77	290	21.43	1537	0.88	3276	0.001914							
	TCB 292	21.43	1739	yes					-0.00171	4	no	1.216	-
65 PCB 104	326	NotFnd	*	*	*	-0.00013							
	PeCB 328	15.65	*	no					-0.00013	3	no	1.188	-
66 PCB 96	326	15.87	-144.15	1.55	-237.15	-0.00025	PCB 96 NDR						
	PeCB 328	15.88	-93	OK					-0.00021	8	xL	0.753	-
67 PCB 103	326	17.00	955	1.64	1535	0.001567							
	PeCB 328	17.01	580	yes					-0.00077	6	yes	0.787	-
68 PCB 94	326	NotFnd	*	*	*	-0.00108							
	PeCB 328	17.15	*	no					-0.00108	7	no	0.563	-
69 PCB 95	326	17.42	22542	1.47	37857	0.044025							
	PeCB 328	17.43	15316	yes					-0.00088	6	no	0.691	-
70 PCB 100/93/102/98	326	17.64	1886	1.51	3139	0.003926							
	PeCB 328	17.60	1253	yes					-0.00095	167	yes	0.642	-
71 PCB 88/91	326	18.00	1906	1.42	3244	0.004011							
	PeCB 328	17.98	1339	yes					-0.00094	9	no	0.65	-
72 PCB 84	326	18.15	-3242	1.55	-5333.61	-0.00739	PCB 84 NDR						
	PeCB 328	18.16	-2091.61	OK					-0.00105	7	xL	0.579	-
73 PCB 89	326	NotFnd	*	*	*	-0.00097							
	PeCB 328	18.49	*	no					-0.00097	25	no	0.628	-
74 PCB 121	326	NotFnd	*	*	*	-0.00073							
	PeCB 328	18.73	*	no					-0.00073	*	no	0.836	-
75 PCB 92	326	18.99	8613	1.65	13823	0.016798							
	PeCB 328	18.99	5210	yes					-0.00092	55	no	0.661	-
76 PCB 113/90/101	326	19.40	49775	1.53	82213	0.090023							
	PeCB 328	19.42	32437	yes					-0.00083	50	no	0.734	-
77 PCB 83/99	326	19.84	35971	1.51	59846	0.081154							
	PeCB 328	19.85	23876	yes					-0.00103	315	no	0.592	-
78 PCB 112	326	NotFnd	*	*	*	-0.00067							
	PeCB 328	19.93	*	no					-0.00067	317	no	0.907	-
79 PCB 109/119/86/97/125/326	326	20.22	18125	1.59	29534	0.032108							
	PeCB 328	20.23	11409	yes					-0.00082	209	yes	0.739	-
80 PCB 117/116/85	326	20.76	8893	1.53	14719	0.014929							
	PeCB 328	20.81	5826	yes					-0.00077	214	no	0.792	-
81 PCB 110/115	326	20.88	34441	1.59	56146	0.061811							
	PeCB 328	20.92	21705	yes					-0.00084	47	no	0.73	-
82 PCB 82	326	21.15	-1402.75	1.55	-2307.75	-0.00332	PCB 82 NDR						
	PeCB 328	21.17	-905	OK					-0.00109	194	xL	0.558	-
83 PCB 111	326	NotFnd	*	*	*	-0.00076							
	PeCB 328	21.46	*	no					-0.00076	11	no	0.804	-
84 PCB 120	326	NotFnd	*	*	*	-0.00066							
	PeCB 328	21.82	*	no					-0.00066	8	no	0.919	-
85 PCB 108/124	326	22.74	1828	1.56	3000	0.001727							
	PeCB 328	22.75	1172	yes					-0.00081	6	no	1.395	-
86 PCB 107	326	22.95	7377	1.39	12671	0.00621							
	PeCB 328	22.96	5295	yes					-0.00069	6	yes	1.639	-
87 PCB 123	326	23.03	839	1.04	1649	-0.00119							
	PeCB 328	23.05	810	no					-0.00119	22	yes	0.947	-
88 PCB 106	326	NotFnd	*	*	*	-0.00082							
	PeCB 328	23.17	*	no					-0.00082	24	no	1.374	-
89 PCB 118	326	23.32	67576	1.5	112517	0.079231							
	PeCB 328	23.35	44941	yes					-0.00108	*	no	1.042	-
										217			

184 PCB 188L	406	23.75	81936	1.07	158855	0.202189						
	408	23.75	76919	yes			0	3141	no	1.103	102	
185 PCB 180L	406	31.54	53307	1.04	104656	0.264875		11351				
	408	31.56	51349	yes			0	1075	no	1.219	134	
186 PCB 170L	406	32.85	43789	1.05	85354	0.241032		0				
	408	32.87	41565	yes			0.001	885	no	1.093	122	
187 PCB 189L	406	36.23	85559	1.07	165228	0.210436		2443				
	408	36.27	79669	yes			0.001	687	no	2.422	106	
188 PCB 202L	440	28.69	15543	0.9	32855	0.187198		1032				
	442	28.67	17312	yes			0.001	700	no	1.19	94	
189 PCB 205L	440	39.12	41323	0.93	85675	0.178891		963				
	442	39.12	44351	yes			0.001	1700	no	1.478	90	
190 PCB 208L	474	35.72	35639	0.77	82138	0.218624		639				
	476	35.73	46500	yes			0	1376	no	1.159	110	
191 PCB 206L	474	41.10	19448	0.79	44117	0.16719		1574				
	476	41.13	24669	yes			0.001	707	no	0.814	84	
192 PCB 209L	510	42.94	21191	1.02	41964	0.171545		840				
	512	42.98	20772	yes			0	1925	no	0.755	87	
193 PCB 28L	268	14.15	236410	1.06	459842	0.175193		12375				
PCB Cleanup Standard	270	14.15	223432	yes			0.002	241	no	2.78	80	
194 PCB 111L	338	21.41	119354	1.6	193817	0.192048		245				
PCB Cleanup Standard	340	21.40	74463	yes			0	2258	no	1.332	87	
195 PCB 178L	406	26.48	50708	1.09	97275	0.210015		1858				
PCB Cleanup Standard	408	26.51	46567	yes			0	1775	no	0.65	95	
196 PCB 31L	268	NotFnd	*	*	*			6449				
PCB Audit Standard	270	13.99	*	no			0.002		no	2.775		
197 PCB 95L	338	NotFnd	*	*	*							
PCB Audit Standard	340	17.39	*	no			0		no	0.967		
198 PCB 153L	372	24.93	2551	1.35	4435	0.005231						
PCB Audit Standard	374	24.95	1884	yes			0	74	no	1.191	3	
199 PCB 9L	234	11.03	1589844	1.69	2532447	6.747675		35				
PCB Recovery Standard	236	11.01	942603	yes			-	3570	no	-	-	
200 PCB 52L	302	15.08	461401	0.8	1040014	6.556197		5682				
PCB Recovery Standard	304	15.06	578612	yes			-	3551	no	-	-	
201 PCB 101L	338	19.38	518632	1.64	834489	6.497761		7779				
PCB Recovery Standard	340	19.38	315857	yes			-	10489	no	-	-	
202 PCB 138L	372	26.07	439955	1.28	784288	5.931902		8514				
PCB Recovery Standard	374	26.05	344333	yes			-	13766	no	-	-	
203 PCB 194L	440	38.58	168051	0.89	357004	3.168352		6243				
PCB Recovery Standard	442	38.56	188953	yes			-	6958	no	-	-	
								2848				
Chlorobiphenyls					-0.00057		0	-0.00057				
Dichlorobiphenyls					0.011437		1	-0.01321				
Trichlorobiphenyls					0.038827		8	-0.00536				
Tetrachlorobiphenyls					0.177411		13	-0.00374				
Pentachlorobiphenyls					0.462476		14	-0.00119				
Hexachlorobiphenyls					0.558181		16	-0.00331				
Heptachlorobiphenyls					0.118446		7	-0.00147				
Octachlorobiphenyls					-0.00474		0	-0.00474				
Nonachlorobiphenyls					-0.00333		0	-0.00333				
Decachlorobiphenyl					-0.00364		0	-0.00364				
PCB (total)					1.364778							

* Initial Data *

HIGH ABC
 on 20,6/2014

Filename M2161206A05
 Acquired 12/06/2016 12:52 Call File m2161206A_209

Sample ID DIS277-01R
 Comments
 Instrument File Ultima 3
 Sample Size 10.087

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00056			-0.00056	*	no	1.296	-
2 PCB 2	188	NotFnd	*	*	*	-0.00045			-0.00045	*	no	1.609	-
3 PCB 3	188	NotFnd	*	*	*	-0.00057			-0.00057	*	no	1.276	-
4 PCB 4	222	NotFnd	*	*	*	-0.01147			-0.01147	*	no	1.186	-
5 PCB 10	222	NotFnd	*	*	*	-0.01321			-0.01321	*	no	1.03	-
6 PCB 9	222	NotFnd	*	*	*	-0.00302			-0.00302	*	no	2.111	-
7 PCB 7	222	NotFnd	*	*	*	-0.00334			-0.00334	*	no	1.909	-
8 PCB 6	222	NotFnd	*	*	*	-0.00301			-0.00301	*	no	2.118	-
9 PCB 5	222	NotFnd	*	*	*	-0.00346			-0.00346	*	no	1.841	-
10 PCB 8	222	NotFnd	*	*	*	-0.00302			-0.00302	*	no	2.109	-
11 PCB 14	222	NotFnd	*	*	*	-0.00293			-0.00293	*	no	2.177	-
12 PCB 11	222	12.44	16207	1.49	27076	0.011437			-0.0031	204	no	2.059	-
13 PCB 13/12	222	12.41	10869	yes	*	-0.00342			-0.00342	8	no	1.865	-
14 PCB 15	222	NotFnd	*	*	*	-0.00612			-0.00612	*	no	1.042	-
15 PCB 19	256	NotFnd	*	*	*	-0.00264			-0.00264	*	no	1.156	-
16 PCB 30/18	256	12.30	2050	0.91	4299	0.00347			-0.00329	13	no	0.927	-
17 PCB 17	256	12.48	625	1.3	1107	-0.00393			-0.00393	14	yes	0.776	-
18 PCB 27	256	12.59	445	0.93	922	-0.00274			-0.00274	*	yes	1.113	-
19 PCB 24	256	NotFnd	*	*	*	-0.00326			-0.00326	*	no	0.936	-
20 PCB 16	256	12.71	628	0.87	1352	-0.00536			-0.00536	*	yes	0.569	-
21 PCB 32	256	12.93	642	1.01	1278	-0.00258			-0.00258	*	yes	1.183	-
22 PCB 34	256	NotFnd	*	*	*	-0.00051			-0.00051	*	no	2.074	-
23 PCB 23	256	NotFnd	*	*	*	-0.00063			-0.00063	*	no	1.669	-
24 PCB 26/29	256	13.74	2525	1.06	4917	0.001892			-0.00054	12	no	1.944	-
25 PCB 25	256	13.86	1270	1	2543	0.000916			-0.00051	11	no	2.075	-
26 PCB 31	256	14.01	9957	0.91	20900	0.007577			-0.00051	6	no	2.063	-
27 PCB 28/20	256	14.02	10942	yes	*	-0.00056			-0.00056	6	no	1.883	-
28 PCB 21/33	256	14.17	20581	1.03	40515	0.01609			-0.00055	47	no	1.913	-
29 PCB 22	256	14.28	4949	yes	9810	0.003835			-0.00062	97	no	1.697	-
30 PCB 36	256	14.49	2422	1.05	4728	0.002083			-0.00047	94	no	2.234	-
31 PCB 39	256	NotFnd	*	*	*	-0.00047			-0.00047	23	no	1.849	-
32 PCB 38	256	NotFnd	*	*	*	-0.00056			-0.00056	25	no	1.888	-
33 PCB 35	256	NotFnd	*	*	*	-0.00056			-0.00056	11	no	1.875	-
34 PCB 37	256	16.37	2975	0.95	6104	0.002964			-0.00107	13	no	0.985	-
35 PCB 54	290	NotFnd	*	*	*	-0.00032			-0.00032	15	no	1.02	-
36 PCB 53/50	290	13.88	1860	0.81	4150	0.00403			-0.00258	*	no	0.885	-
37 PCB 45/51	290	14.22	639	0.92	1338	-0.00274			-0.00274	7	yes	0.833	-
38 PCB 46	290	NotFnd	*	*	*	-0.00316			-0.00316	6	no	0.721	-
39 PCB 52	290	15.10	19484	0.82	43112	0.043082			-0.00265	65	no	0.86	-
40 PCB 73	290	NotFnd	*	*	*	-0.00199			-0.00199	60	no	1.145	-
41 PCB 43	290	NotFnd	*	*	*	-0.00374			-0.00374	*	no	0.61	-
42 PCB 69/49	290	15.37	5013	0.7	12129	0.010495			-0.0023	16	no	0.993	-
	290	15.34	7115	yes						18			

90 PCB 122	326	23.63	598	1.51	994	-0.00084		-0.00084	*	yes	1.351	-
	PeCB 328	23.61	395	no					*			
91 PCB 114	326	23.80	-840.1	1.65	-1382.1	-0.00105		-0.00105	*	Op-O	1.076	-
	PeCB 328	23.80	-542	OK					*			
92 PCB 105	326	24.36	21253	1.49	35563	0.024956		-0.00109	60	no	1.04	-
	PeCB 328	24.37	14309	yes					62			
93 PCB 127	326	NotFnd	*	*	*	-0.00077		-0.00077	*	no	1.461	-
	PeCB 328	25.66	*	no					*			
94 PCB 126	326	NotFnd	*	*	*	-0.00109		-0.00109	*	no	1.037	-
	PeCB 328	27.18	*	no					*			
95 PCB 155	360	NotFnd	*	*	*	-0.00105		-0.00105	*	no	1.079	-
	HxCB 362	19.25	*	no					*			
96 PCB 152	360	NotFnd	*	*	*	-0.00152		-0.00152	*	no	0.747	-
	HxCB 362	19.40	*	no					*			
97 PCB 150	360	NotFnd	*	*	*	-0.00168		-0.00168	*	no	0.676	-
	HxCB 362	19.50	*	no					*			
98 PCB 136	360	19.79	3637	1.17	6754	0.009907		-0.00158	19	no	0.721	-
	HxCB 362	19.77	3117	yes	*				18			
99 PCB 145	360	NotFnd	*	*	*	-0.00177		-0.00177	*	no	0.641	-
	HxCB 362	20.00	*	no					*			
100 PCB 148	360	NotFnd	*	*	*	-0.0021		-0.0021	*	no	0.542	-
	HxCB 362	21.11	*	no					*			
101 PCB 151/135	360	21.61	11160	1.25	20075	0.04316		-0.00231	42	no	0.492	-
	HxCB 362	21.61	8914	yes					42			
102 PCB 154	360	21.80	1484	1.34	2592	0.004737		-0.00196	7	no	0.579	-
	HxCB 362	21.81	1108	yes					6			
103 PCB 144	360	22.08	1198	1.14	2247	0.00447		-0.00214	6	no	0.531	-
	HxCB 362	22.06	1049	yes					7			
104 PCB 147/149	360	22.35	29527	1.16	54940	0.08417		-0.00268	115	yes	0.69	-
	HxCB 362	22.34	25413	yes					116			
105 PCB 134/143	360	22.54	1570	1.41	2687	0.004602		-0.003	6	no	0.617	-
	HxCB 362	22.59	1117	yes					5			
106 PCB 139/140	360	22.86	1105	1.32	1941	0.00291		-0.00262	4	no	0.706	-
	HxCB 362	22.86	837	yes	*				4			
107 PCB 131	360	NotFnd	*	*	*	-0.00323		-0.00323	*	no	0.572	-
	HxCB 362	23.03	*	no					*			
108 PCB 142	360	NotFnd	*	*	*	-0.00294		-0.00294	*	no	0.629	-
	HxCB 362	23.17	*	no					*			
109 PCB 132	360	23.42	4149	1.25	7467	0.014162		-0.00331	14	no	0.558	-
	HxCB 362	23.40	3318	yes					15			
110 PCB 133	360	23.83	1119	1.08	2153	0.00342		-0.00278	4	no	0.666	-
	HxCB 362	23.82	1034	yes	*				4			
111 PCB 165	360	NotFnd	*	*	*	-0.00245		-0.00245	*	no	0.754	-
	HxCB 362	24.18	*	no					*			
112 PCB 146	360	24.41	11418	1.17	21153	0.02966		-0.00245	38	no	0.754	-
	HxCB 362	24.39	9736	yes	*				40			
113 PCB 161	360	NotFnd	*	*	*	-0.00203		-0.00203	*	no	0.911	-
	HxCB 362	24.53	*	no					*			
114 PCB 153/168	360	24.95	81052	1.3	143566	0.185655		-0.00226	271	no	0.818	-
	HxCB 362	24.97	62514	yes	*				258			
115 PCB 141	360	NotFnd	*	*	*	-0.00277		-0.00277	*	no	0.667	-
	HxCB 362	25.11	*	no					*			
116 PCB 130	360	25.49	2419	1.16	4504	0.007758		-0.00301	8	no	0.614	-
	HxCB 362	25.49	2085	yes	*				9			
117 PCB 137	360	NotFnd	*	*	*	-0.00295		-0.00295	*	no	0.627	-
	HxCB 362	25.72	*	no					*			
118 PCB 164	360	NotFnd	*	*	*	-0.00225		-0.00225	*	no	0.823	-
	HxCB 362	25.81	*	no					*			
119 PCB 138/163/129	360	26.09	52416	1.28	93375	0.141363		-0.00265	156	no	0.698	-
	HxCB 362	26.09	40959	yes	*				154			
120 PCB 160	360	NotFnd	*	*	*	-0.00255		-0.00255	*	no	0.726	-
	HxCB 362	26.27	*	no					*			
121 PCB 158	360	26.46	4035	1.1	7708	0.008906		-0.00202	12	no	0.915	-
	HxCB 362	26.47	3674	yes					15			
122 PCB 128/166	360	27.28	-5040	1.24	-9104.52	-0.01291	PCB 128/166 NDR	-0.00255	17	xL	0.726	-
	HxCB 362	27.28	-4064.52	OK	*				19			
123 PCB 159	360	NotFnd	*	*	*	-0.00099		-0.00099	*	no	1.419	-
	HxCB 362	28.24	*	no					*			
124 PCB 162	360	NotFnd	*	*	*	-0.0011		-0.0011	*	no	1.281	-
	HxCB 362	28.50	*	no					*			
125 PCB 167	360	28.98	2413	1.15	4518	0.003942		-0.00148	9	no	0.951	-
	HxCB 362	28.99	2105	yes					8			
126 PCB 156/157	360	30.13	4574	1.25	8247	0.007359		-0.00136	13	no	1.036	-
	HxCB 362	30.15	3673	yes	*				12			
127 PCB 169	360	NotFnd	*	*	*	-0.00145		-0.00145	*	no	0.973	-
	HxCB 362	33.51	*	no					*			
128 PCB 188	394	NotFnd	*	*	*	-0.00071		-0.00071	*	no	1.053	-
	HxCB 396	23.77	*	no					*			
129 PCB 179	394	24.07	3623	1.18	6699	0.010002		-0.00073	27	no	1.033	-
	HxCB 396	24.05	3076	yes	*				24			
130 PCB 184	394	NotFnd	*	*	*	-0.00077		-0.00077	*	no	0.979	-
	HxCB 396	24.53	*	no					*			
131 PCB 176	394	24.83	763	0.91	1600	0.002464		-0.00075	6	yes	1.002	-
	HxCB 396	24.84	837	yes	*				6			
132 PCB 186	394	NotFnd	*	*	*	-0.00085		-0.00085	*	no	0.888	-
	HxCB 396	25.26	*	no					*			
133 PCB 178	394	26.51	-1919	1.05	-3746.62	-0.00804	PCB 178 NDR	-0.00105	15	xL	0.718	-
	HxCB 396	26.52	-1827.62	OK	*				18			
134 PCB 175	394	NotFnd	*	*	*	-0.001		-0.001	*	no	0.754	-
	HxCB 396	27.12	*	no					*			
135 PCB 187	394	27.38	13238	1.05	25781	0.056243		-0.00106	97	no	0.707	-
	HxCB 396	27.35	12543	yes	*				100			
136 PCB 182	394	NotFnd	*	*	*	-0.00101		-0.00101	*	no	0.743	-
	HxCB 396	27.57	*	no					*			

137 PCB 183	394	27.96	5378	1.05	10515	0.015718	-0.00116	37	yes	1.032	-
138 PCB 185	HpCB 396	27.95	5137	yes	*		-0.00144	40	no	0.835	-
139 PCB 174	394	NotFnd	*	*	*	-0.00144	*	*	no	0.95	-
140 PCB 177	394	28.04	*	no	*	-0.00126	*	*	no	0.905	-
141 PCB 181	HpCB 396	28.17	*	no	7800	0.013292	-0.00133	29	no	0.856	-
142 PCB 171/173	394	28.62	3823	0.96			-0.0014	*	no	0.886	-
143 PCB 172	394	28.61	3977	yes			-0.00136	12	xL	0.871	-
144 PCB 192	HpCB 396	29.02	*	no			-0.00138	14	no	1.011	-
145 PCB 193/180	394	29.25	-1499	1.05	-2926.62	-0.00509	-0.00138	*	no	1.284	-
146 PCB 191	HpCB 396	29.24	-1427.62	OK			-0.00102	36	no	1.176	-
147 PCB 170	394	NotFnd	*	*	*	-0.00138	*	39	no	1.206	-
148 PCB 190	HpCB 396	30.88	*	no			-0.00106	7	no	0.91	-
149 PCB 189	394	NotFnd	*	*	*	-0.00147	*	7	no	1.08	-
150 PCB 202	HpCB 396	31.20	*	no			-0.00148	8	no	1.117	-
151 PCB 201	394	31.56	5880	1.02	11659	0.017199	-0.00149	*	no	1.108	-
152 PCB 204	HpCB 396	31.54	5779	yes			-0.00174	*	no	0.949	-
153 PCB 197	394	NotFnd	*	*	*	-0.00174	*	*	no	1.148	-
154 PCB 200	HpCB 396	31.92	*	no			-0.00228	*	no	0.725	-
155 PCB 198/199	394	32.88	924	1.02	1831	0.003528	-0.00216	*	no	0.765	-
156 PCB 196	HpCB 396	32.88	907	yes			-0.00226	*	no	0.731	-
157 PCB 203	394	NotFnd	*	*	*	-0.00226	*	*	no	0.955	-
158 PCB 195	HpCB 396	33.44	*	no			-0.00113	*	no	1.029	-
159 PCB 194	394	NotFnd	*	*	*	-0.00101	*	3	no	1.071	-
160 PCB 205	HpCB 396	36.26	*	no			-0.00331	*	no	1.082	-
161 PCB 208	394	NotFnd	*	*	*	-0.00331	*	*	no	1.332	-
162 PCB 207	HpCB 396	36.26	*	no			-0.00333	*	no	1.077	-
163 PCB 206	394	NotFnd	*	*	*	-0.00333	*	*	no	1.024	-
164 PCB 209	HpCB 396	38.74	1540	0.97	3132	0.004738	-0.00364	*	no	0.821	56
165 PCB 1L	OcCB 430	28.75	1591	yes			0.001	2205	no	0.828	54
166 PCB 3L	428	NotFnd	*	*	*	-0.00148	*	227	no	0.282	68
167 PCB 4L	428	NotFnd	*	*	*	-0.00149	*	2259	no	1.064	76
168 PCB 15L	OcCB 430	30.36	*	no			0.001	238	no	0.345	74
169 PCB 19L	428	NotFnd	*	*	*	-0.00149	*	308	no	2.614	85
170 PCB 37L	OcCB 430	30.59	*	no			0.005	881	no	0.768	85
171 PCB 54L	428	NotFnd	*	*	*	-0.00144	*	60	no	1.876	83
172 PCB 81L	OcCB 430	30.68	*	no			0	813	no	1.799	83
173 PCB 77L	428	NotFnd	*	*	*	-0.00228	*	1559	no	0.967	93
174 PCB 104L	OcCB 430	33.61	*	no			0	1520	no	2.293	86
175 PCB 123L	428	NotFnd	*	*	*	-0.00216	*	2038	no	2.203	82
176 PCB 118L	OcCB 430	34.35	*	no			0	2996	no	2.049	85
177 PCB 114L	428	NotFnd	*	*	*	-0.00226	*	1879	no	2.114	86
178 PCB 105L	OcCB 430	34.58	*	no			0	2930	no	2.077	72
179 PCB 126L	428	NotFnd	*	*	*	-0.00226	*	1763	no	1.056	107
180 PCB 155L	OcCB 430	34.58	*	no			0	3376	no	2.269	75
181 PCB 167L	428	NotFnd	*	*	*	-0.00226	*	2065	no	2.075	73
182 PCB 156L/157L	OcCB 430	34.58	*	no			0	1644	no	2.142	45
183 PCB 169L	428	NotFnd	*	*	*	-0.00226	*	3001	no		
	DCB 500	42.98	*	no			0	631	no		
	200	8.83	161310	3.46	207862	0.110079		1140			
	202	8.84	46551	yes							
	200	10.02	159120	3.43	205445	0.107947					
	202	10.02	46325	yes							
	234	10.13	53714	1.6	87297	0.134842					
	236	10.15	33583	yes							
	234	12.71	230983	1.68	368683	0.150728					
	236	12.73	137700	yes							
	268	11.49	56582	0.96	115768	0.145853					
	270	11.51	59186	yes							
	268	16.36	215559	1.08	414507	0.167965					
	270	16.36	198947	yes							
	302	12.85	55340	0.85	120738	0.168706					
	304	12.86	65398	yes							
	302	20.97	133971	0.85	292558	0.165179					
	304	20.99	158587	yes							
	302	21.41	125114	0.81	279162	0.164377					
	304	21.42	164047	yes							
	338	15.63	81069	1.48	135736	0.185353					
	340	15.60	54667	yes							
	338	23.03	184252	1.66	295152	0.169904					
	340	23.01	110901	yes							
	338	23.30	170011	1.7	270219	0.161911					
	340	23.30	100209	yes							
	338	23.78	163816	1.68	261407	0.168394					
	340	23.76	97591	yes							
	338	24.32	166938	1.6	271603	0.169608					
	340	24.32	104665	yes							
	338	27.16	142724	1.76	223812	0.142255					
	340	27.14	81088	yes							
	372	19.23	88265	1.24	159622	0.21222					
	374	19.24	71357	yes							
	372	28.96	137367	1.35	238895	0.147893					
	374	28.99	101528	yes							
	372	30.12	246488	1.35	428999	0.290403					
	374	30.14	182510	yes							
	372	33.48	79630	1.39	137070	0.08985					
	374	33.50	57440	yes							

184 PCB 188L	406	23.75	81936	1.07	158855	0.202189	0	3141	no	1.103	102
	408	23.75	76919	yes				11351			
185 PCB 180L	406	31.54	53307	1.04	104656	0.264875	0	1075	no	1.219	134
	408	31.56	51349	yes				0			
186 PCB 170L	406	32.85	43789	1.05	85354	0.241032	0.001	885	no	1.093	122
	408	32.87	41565	yes				2443			
187 PCB 189L	406	36.23	85559	1.07	165228	0.210436	0.001	687	no	2.422	106
	408	36.27	79669	yes				1032			
188 PCB 202L	440	28.73	57859	0.91	121381	0.314636	0	2763	no	1.19	159
	442	28.76	63523	yes				2282			
189 PCB 205L	440	39.12	41323	0.93	85675	0.178891	0.001	1700	no	1.478	90
	442	39.12	44351	yes				639			
190 PCB 208L	474	35.72	35639	0.77	82138	0.218624	0	1376	no	1.159	110
	476	35.73	46500	yes				1574			
191 PCB 206L	474	41.10	19448	0.79	44117	0.16719	0.001	707	no	0.814	84
	476	41.13	24669	yes				840			
192 PCB 209L	510	42.94	21191	1.02	41964	0.171545	0	1925	no	0.755	87
	512	42.98	20772	yes				12375			
193 PCB 28L	268	14.15	236410	1.06	459842	0.175193	0.002	241	no	2.78	80
PCB Cleanup Standard	270	14.15	223432	yes				245			
194 PCB 111L	338	21.41	119354	1.6	193817	0.192048	0	2258	no	1.332	87
PCB Cleanup Standard	340	21.40	74463	yes				1858			
195 PCB 178L	406	26.48	50708	1.09	97275	0.210015	0	1775	no	0.65	95
PCB Cleanup Standard	408	26.51	46667	yes				6449			
196 PCB 31L	268	NotFnd	*	*	*		0.002		no	2.775	
PCB Audit Standard	270	13.99	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.967	
PCB Audit Standard	340	17.39	*	no							
198 PCB 153L	372	24.93	2551	1.35	4435	0.005231	0	74	no	1.191	3
PCB Audit Standard	374	24.95	1884	yes				35			
199 PCB 9L	234	11.03	1589844	1.69	2532447	6.747675	-	3570	no	-	-
PCB Recovery Standard	236	11.01	942603	yes				5682			
200 PCB 52L	302	15.08	461401	0.8	1040014	6.556197	-	3551	no	-	-
PCB Recovery Standard	304	15.06	578612	yes				7779			
201 PCB 101L	338	19.38	518632	1.64	834489	6.497761	-	10489	no	-	-
PCB Recovery Standard	340	19.38	315857	yes				8514			
202 PCB 138L	372	26.07	439955	1.28	784288	5.931902	-	13768	no	-	-
PCB Recovery Standard	374	26.05	344333	yes				6243			
203 PCB 194L	440	38.58	168051	0.89	357004	3.168352	-	6958	no	-	-
PCB Recovery Standard	442	38.56	188953	yes				2848			
Chlorobiphenyls					-0.00057		0	-0.00057			
Dichlorobiphenyls					0.011437		1	-0.01321			
Trichlorobiphenyls					0.038827		8	-0.00536			
Tetrachlorobiphenyls					0.177411		13	-0.00374			
Pentachlorobiphenyls					0.462476		14	-0.00119			
Hexachlorobiphenyls					0.556181		16	-0.00331			
Heptachlorobiphenyls					0.118446		7	-0.00147			
Octachlorobiphenyls					0.006584		2	-0.00228			
Nonachlorobiphenyls					-0.00333		0	-0.00333			
Decachlorobiphenyl					-0.00364		0	-0.00364			
PCB (total)					1.371362						

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

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Calibration: C:\MassLynx\Default.pro\Curvedb\m2161206A_209.cdb 07 Dec 2016 13:21:13

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

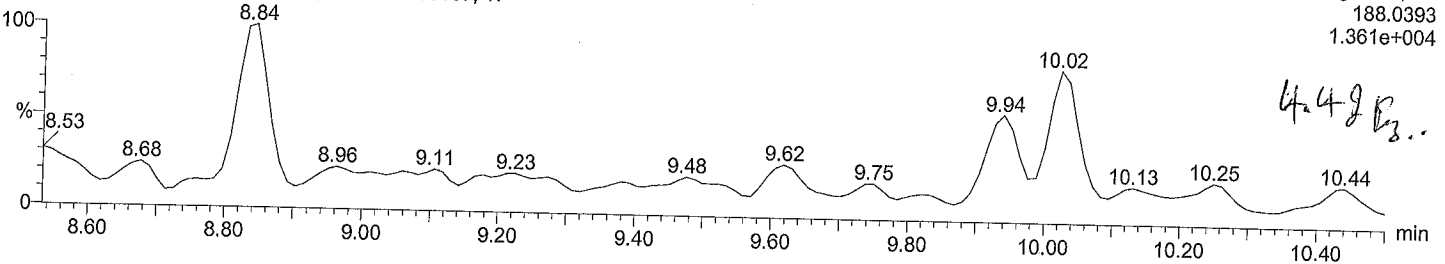
Time: 12:52:13

Instrument:

Total MoCB F1

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

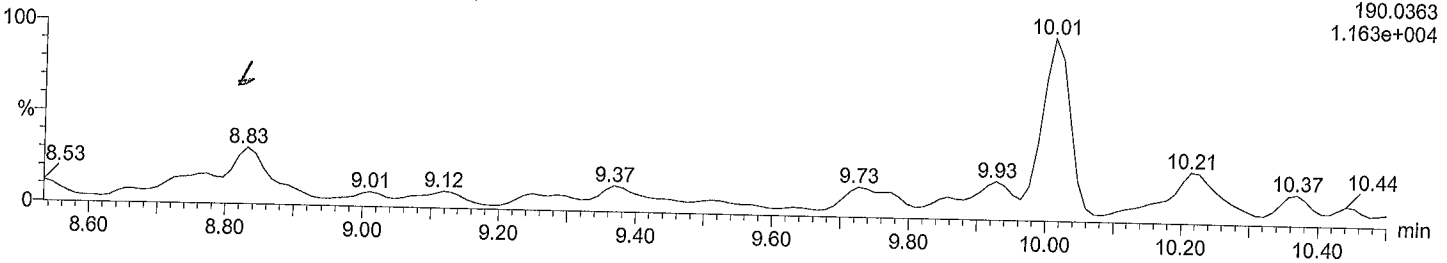
F1:Voltage SIR,EI+
188.0393
1.361e+004



Total MoCB F1

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F1:Voltage SIR,EI+
190.0363
1.163e+004

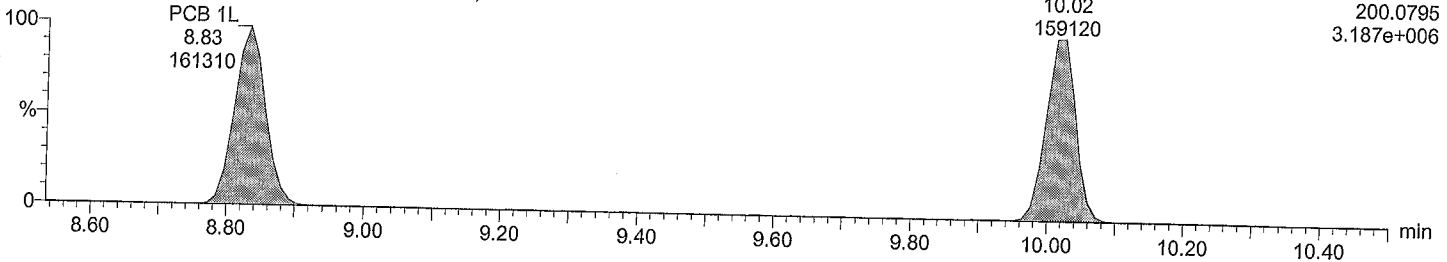


Total MoCB labeled F1

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 3L
10.02
159120

F1:Voltage SIR,EI+
200.0795
3.187e+006

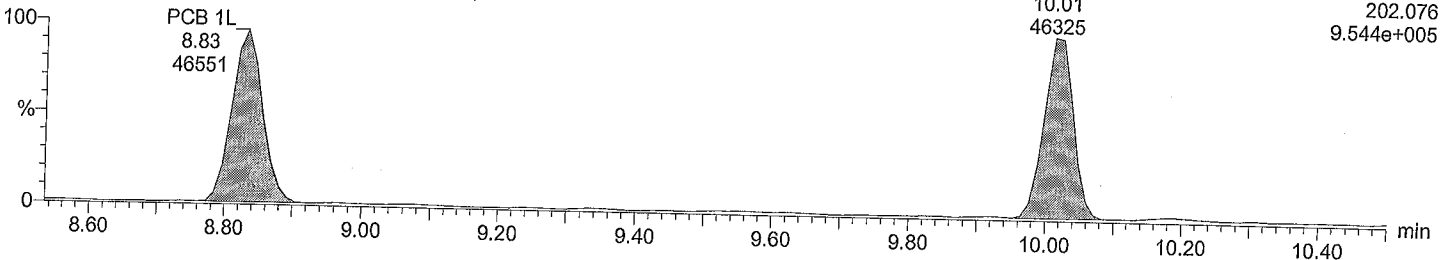


Total MoCB labeled F1

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 3L
10.01
46325

F1:Voltage SIR,EI+
202.076
9.544e+005



Quantify Sample Report

Acquired Date

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Description: DIS277-01R

Vial: 4

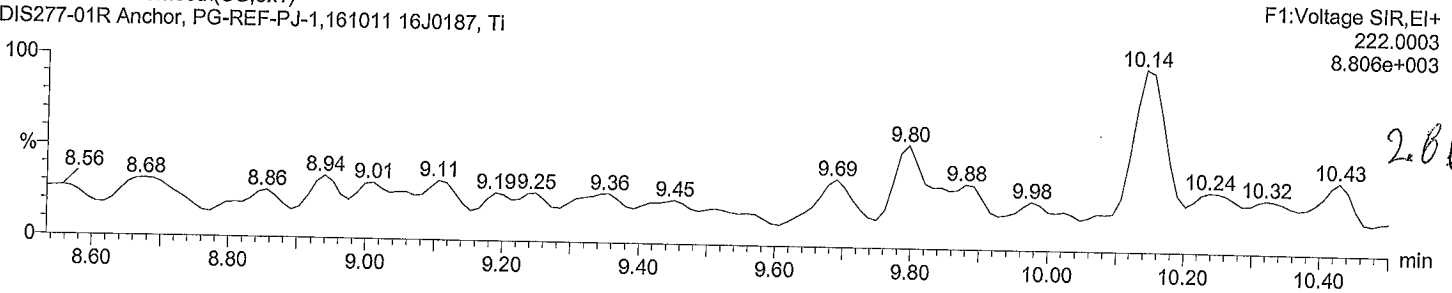
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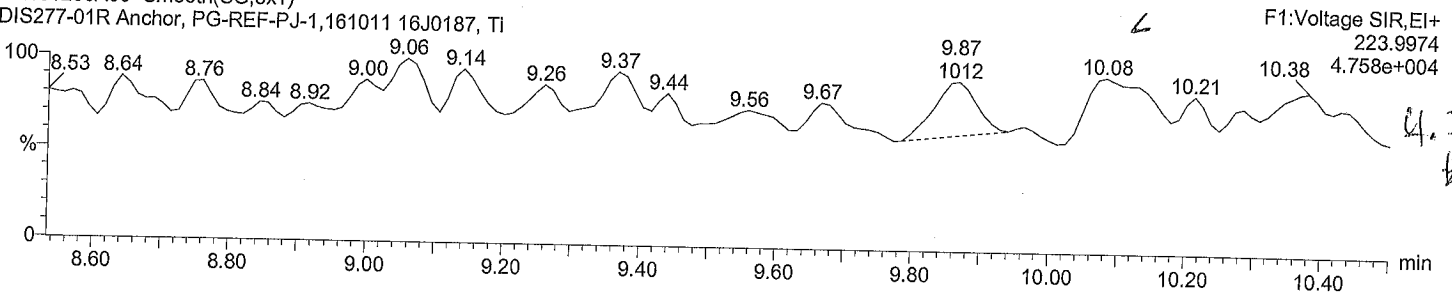
Total DiCB F1

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



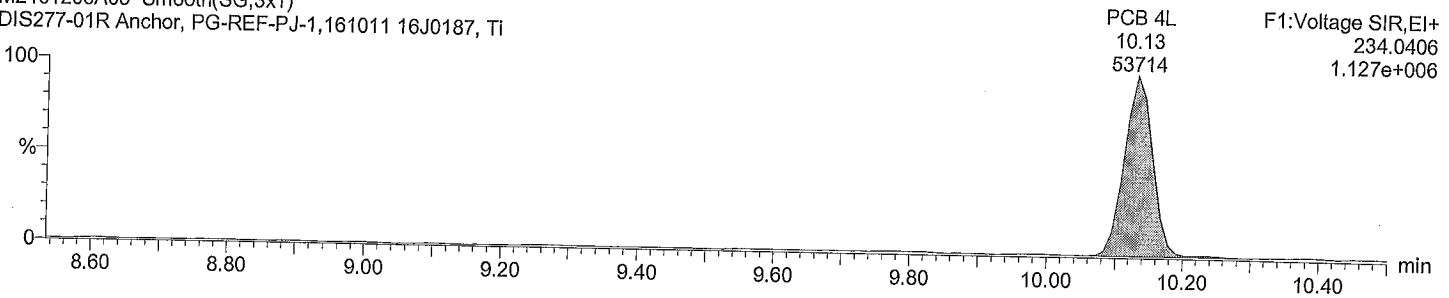
Total DiCB F1

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



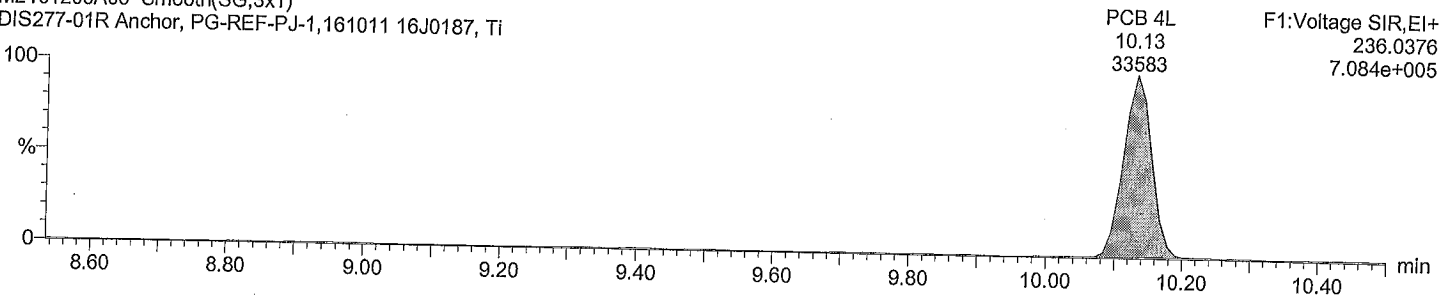
Total DiCB labeled F1

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total DiCB labeled F1

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

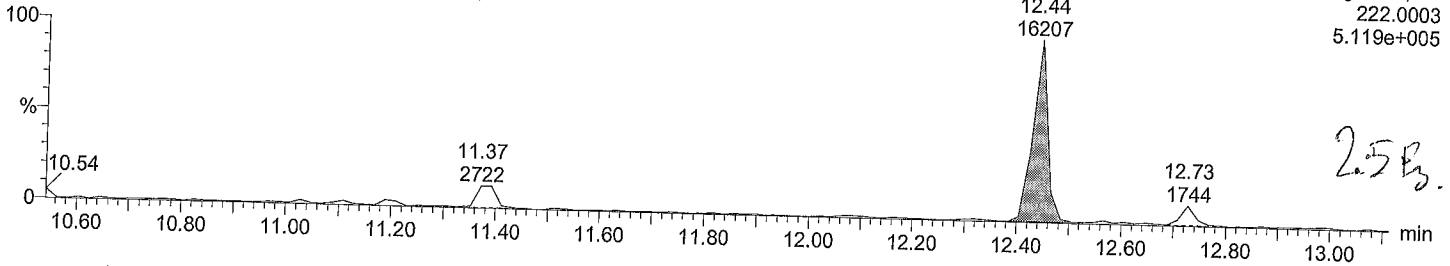
Time: 12:52:13

Instrument:

Total DiCB F2

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DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

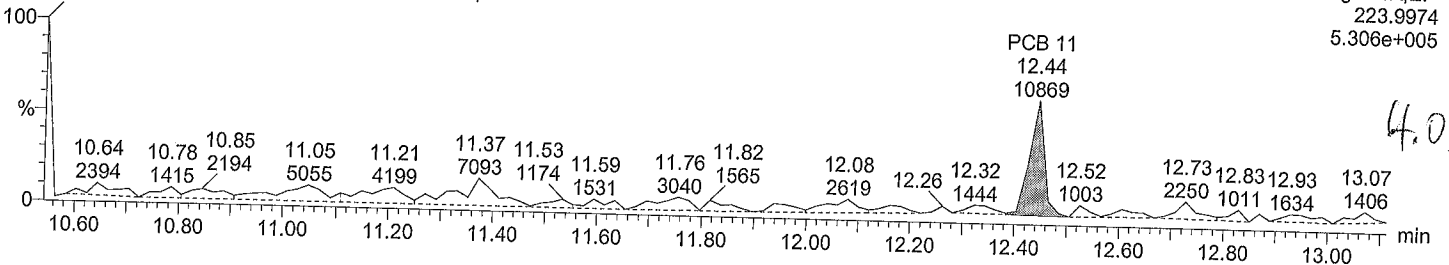
F2:Voltage SIR,EI+
222.0003
5.119e+005



Total DiCB F2

M2161206A05
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

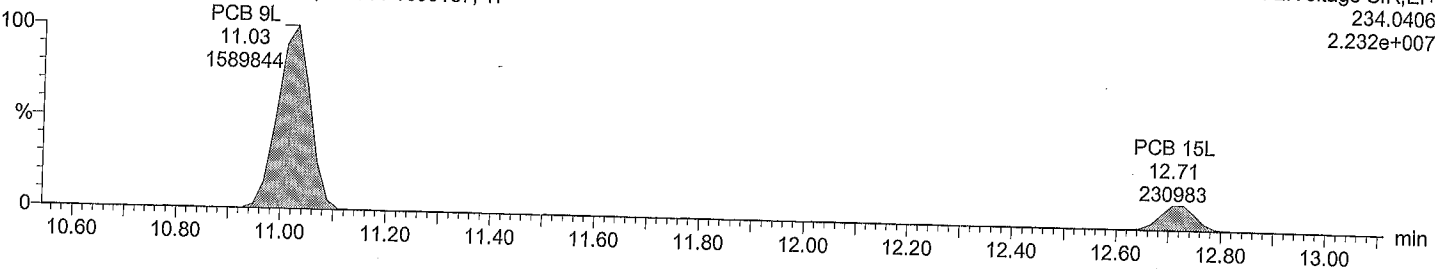
F2:Voltage SIR,EI+
223.9974
5.306e+005



Total DiCB labeled F2

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

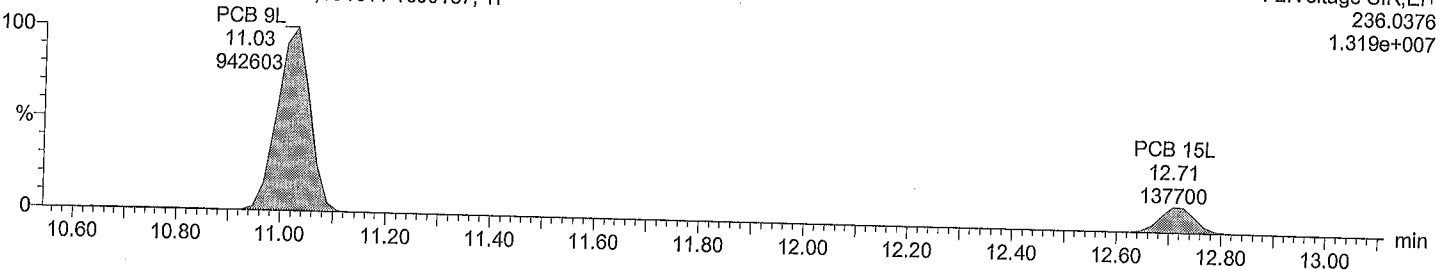
F2:Voltage SIR,EI+
234.0406
2.232e+007



Total DiCB labeled F2

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F2:Voltage SIR,EI+
236.0376
1.319e+007



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

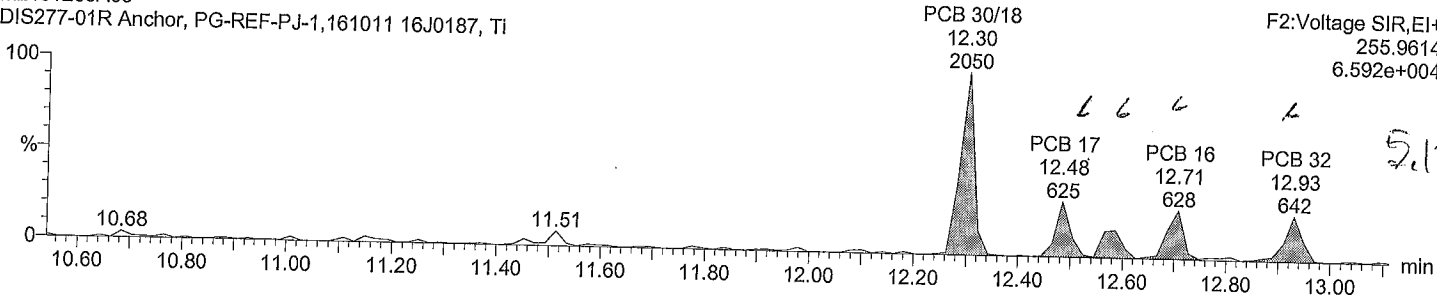
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Instrument:

Total TriCB F2

M2161206A05

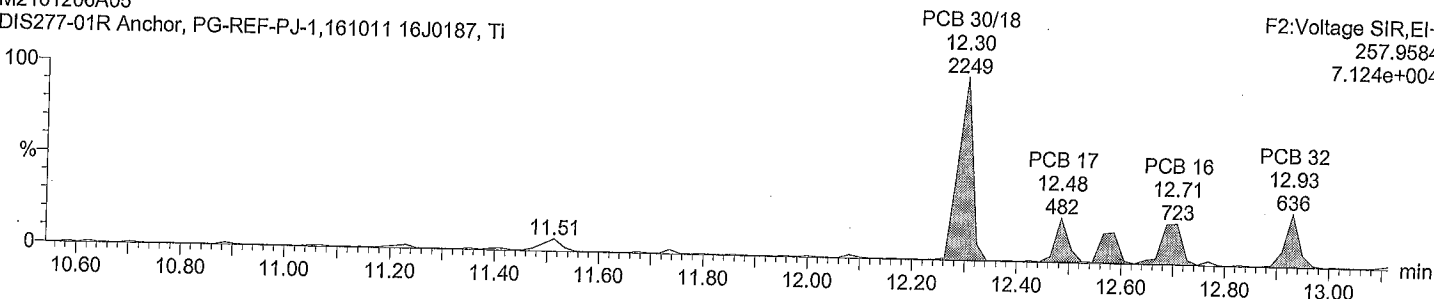
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total TriCB F2

M2161206A05

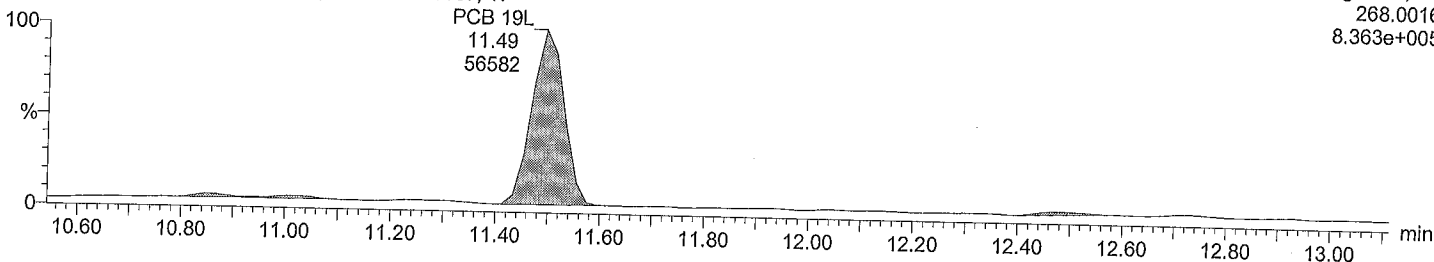
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total TriCB labeled F2

M2161206A05 Smooth(SG,3x1)

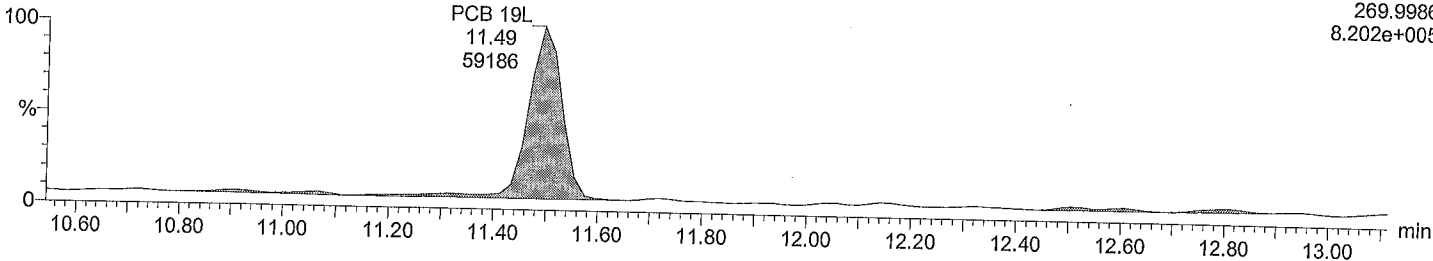
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total TriCB labeled F2

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A\M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

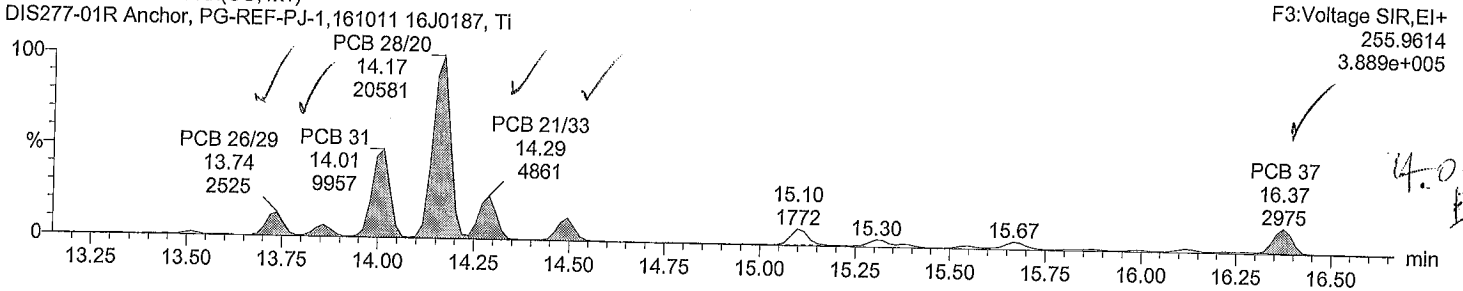
Date: 06-Dec-2016

Time: 12:52:13

Instrument:

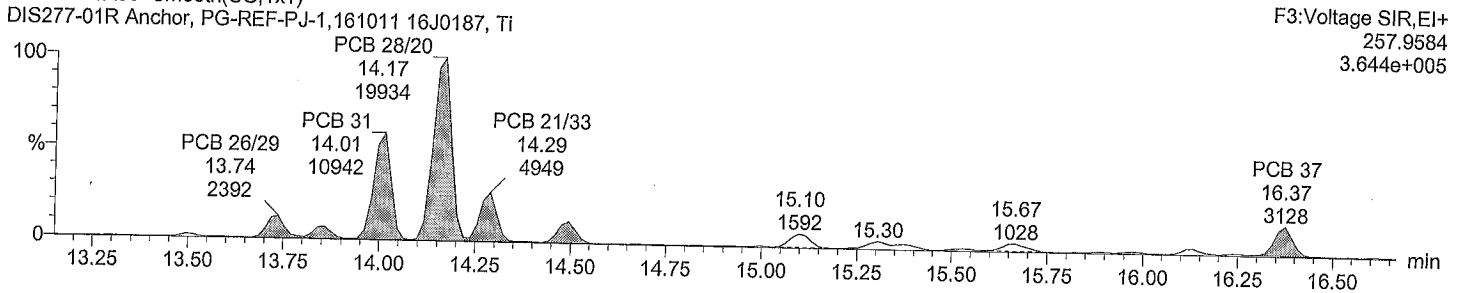
Total TriCB F3

M2161206A05 Smooth(SG,1x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



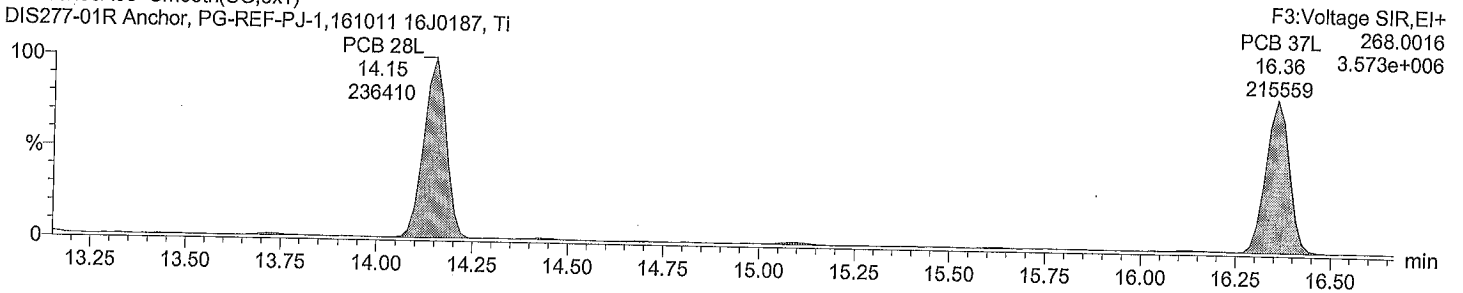
Total TriCB F3

M2161206A05 Smooth(SG,1x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



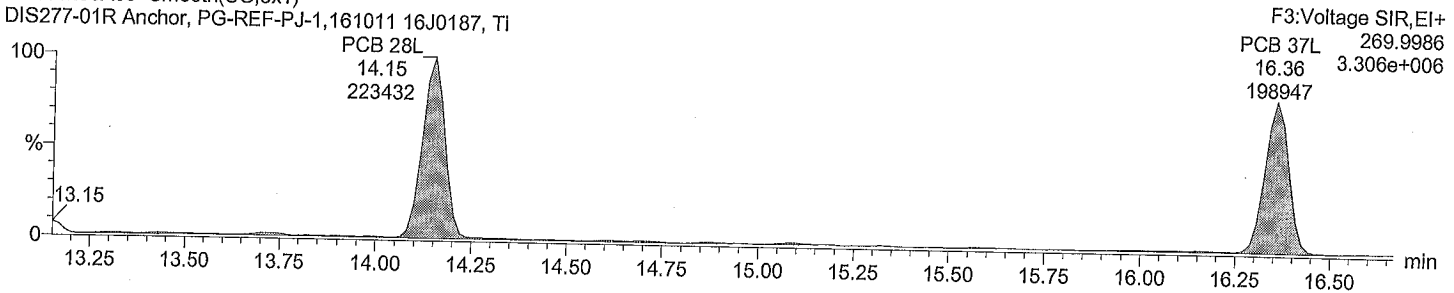
Total TriCB labeled F3

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total TriCB labeled F3

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

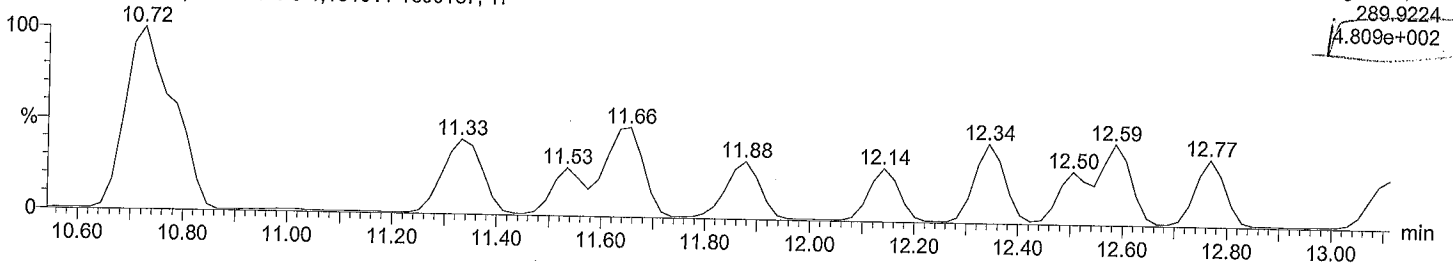
Time: 12:52:13

Instrument:

Total TeCB F2

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

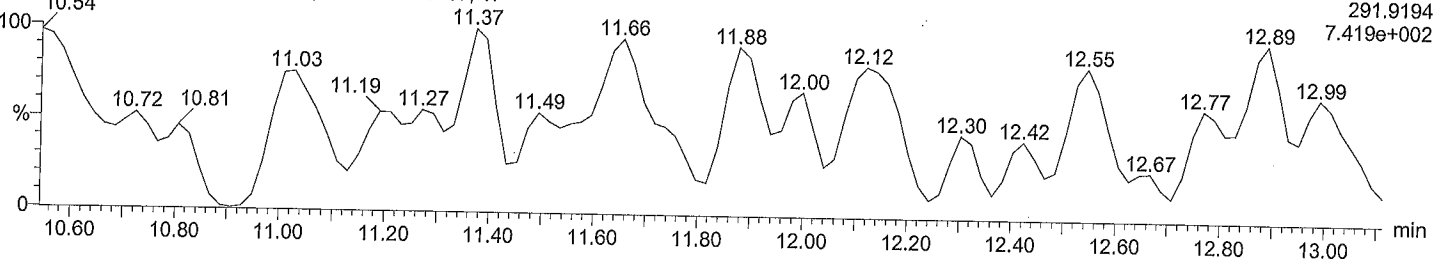
F2:Voltage SIR,EI+
289.9224
4.809e+002



Total TeCB F2

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

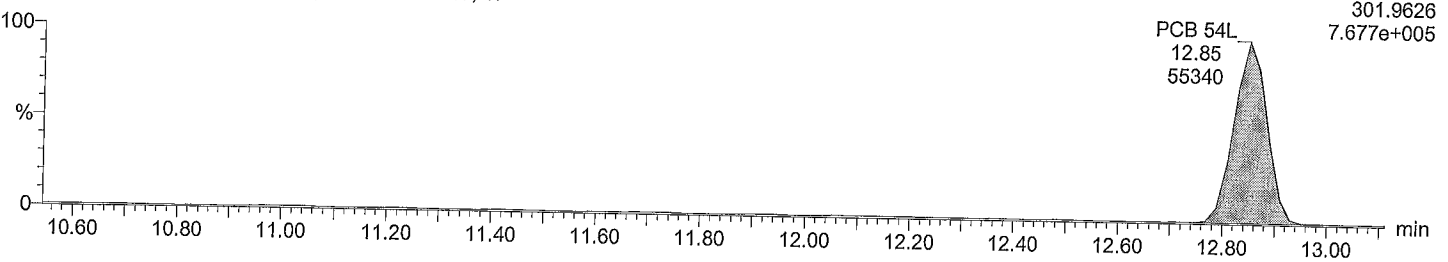
F2:Voltage SIR,EI+
291.9194
7.419e+002



Total TeCB labeled F2

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

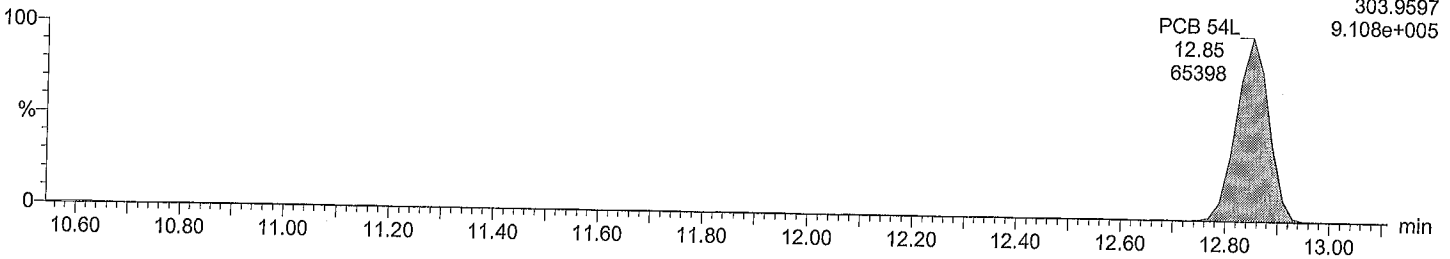
F2:Voltage SIR,EI+
301.9626
7.677e+005



Total TeCB labeled F2

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F2:Voltage SIR,EI+
303.9597
9.108e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

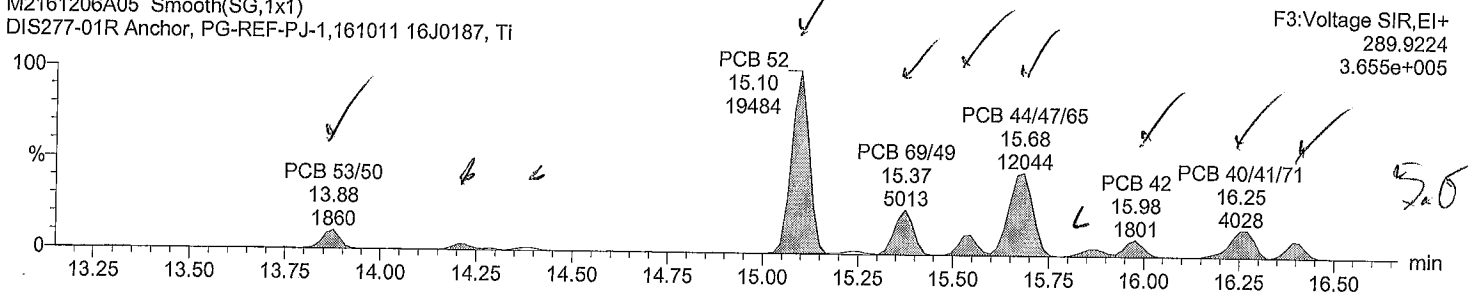
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Time: 12:52:13

Instrument:

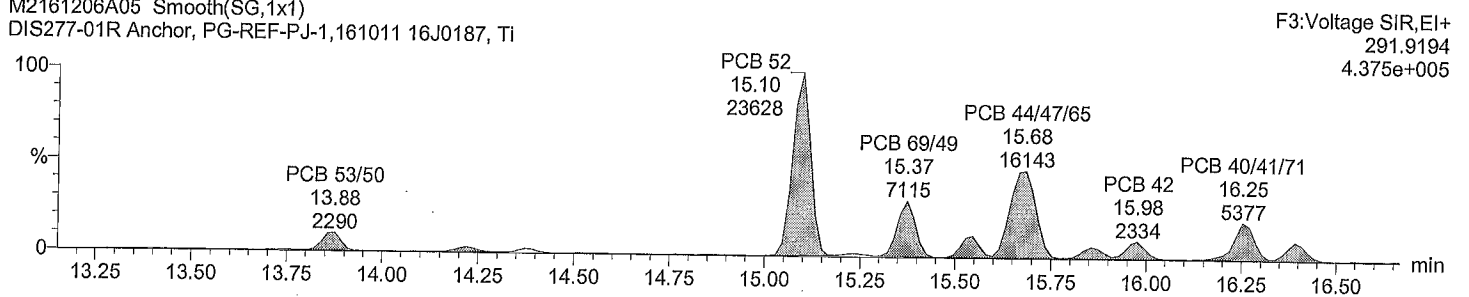
Total TeCB F3

M2161206A05 Smooth(SG,1x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



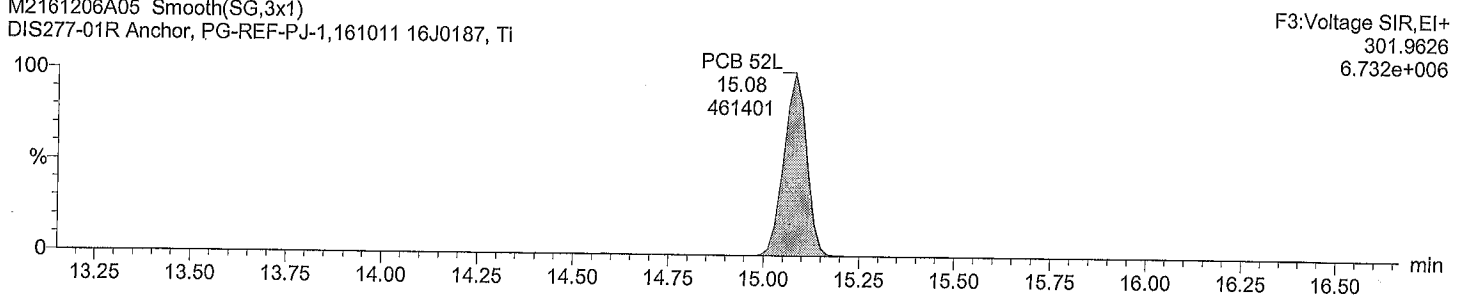
Total TeCB F3

M2161206A05 Smooth(SG,1x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



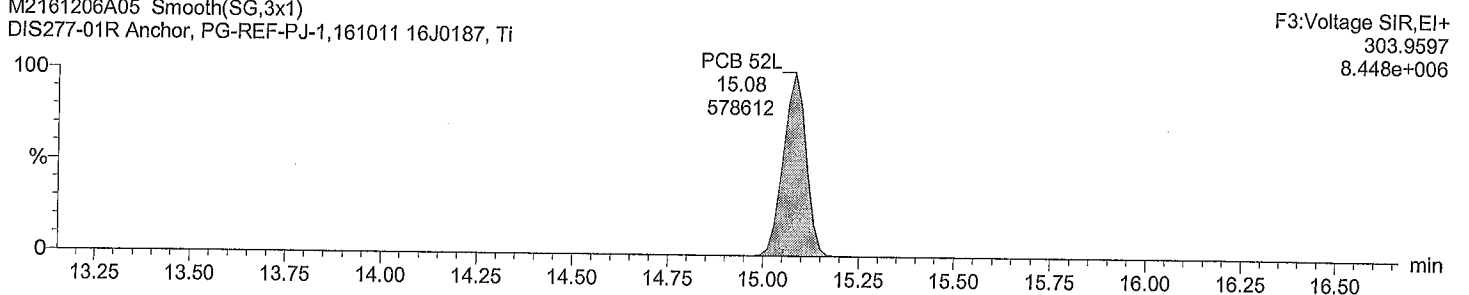
Total TeCB labeled F3

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total TeCB labeled F3

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A\M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

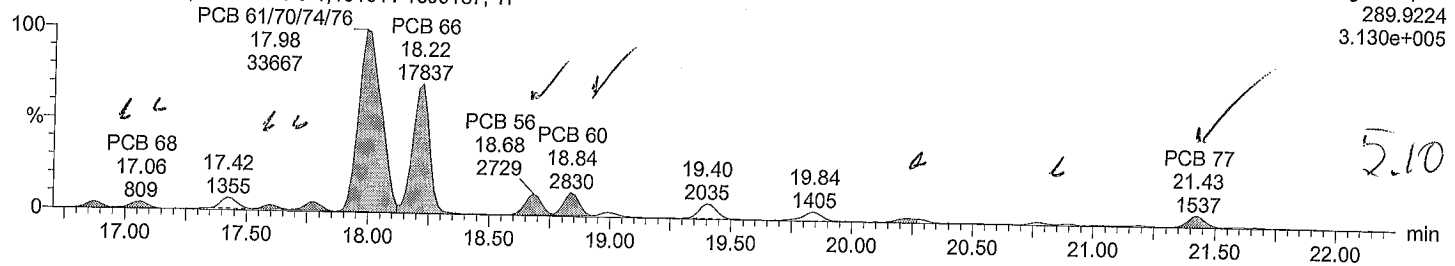
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Instrument:

Total TeCB F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

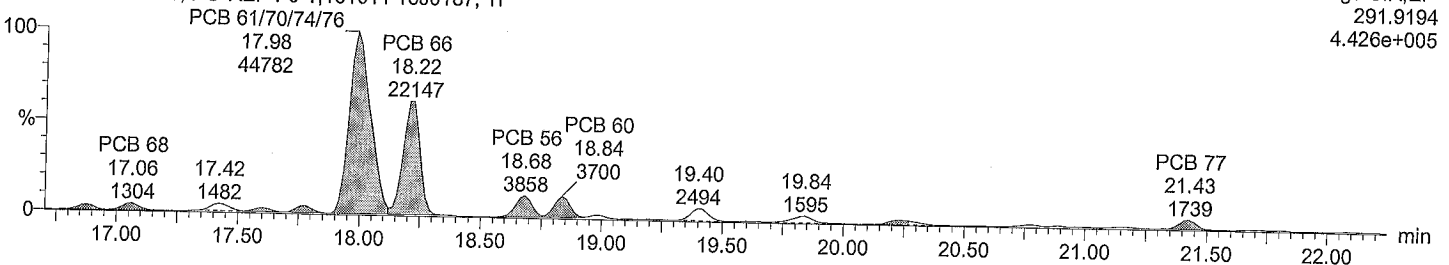
F4:Voltage SIR,EI+
289.9224
3.130e+005



Total TeCB F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

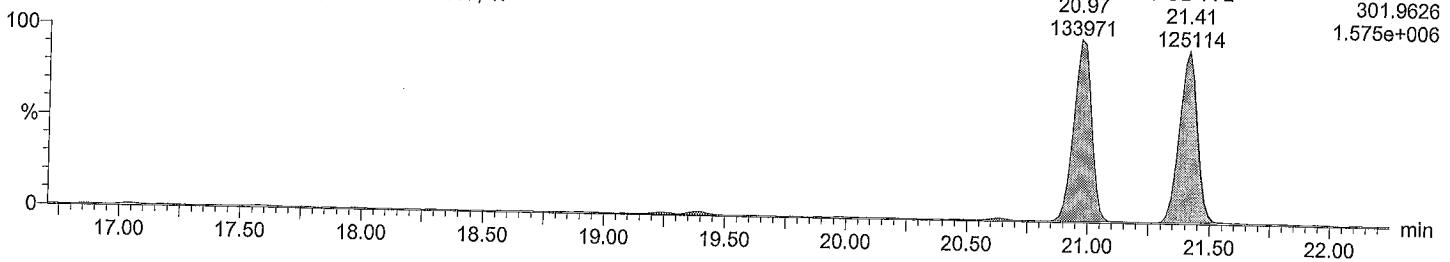
F4:Voltage SIR,EI+
291.9194
4.426e+005



Total TeCB labeled F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

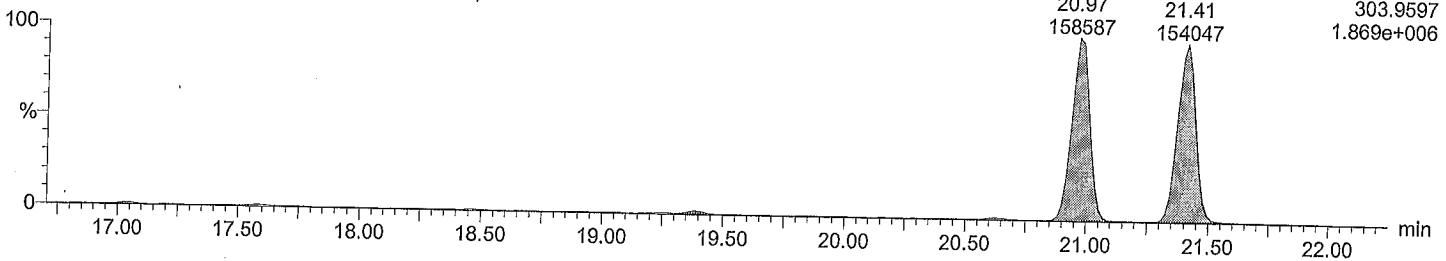
F4:Voltage SIR,EI+
301.9626
1.575e+006



Total TeCB labeled F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F4:Voltage SIR,EI+
303.9597
1.869e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

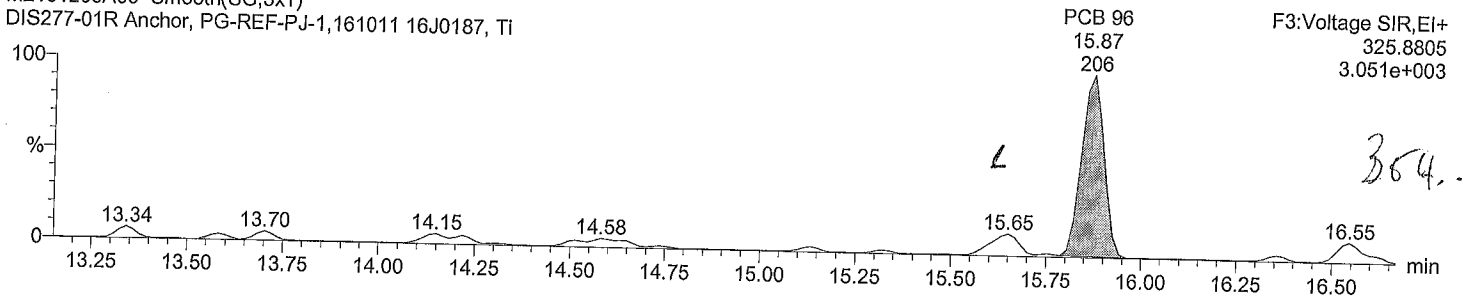
Date: 06-Dec-2016

Time: 12:52:13

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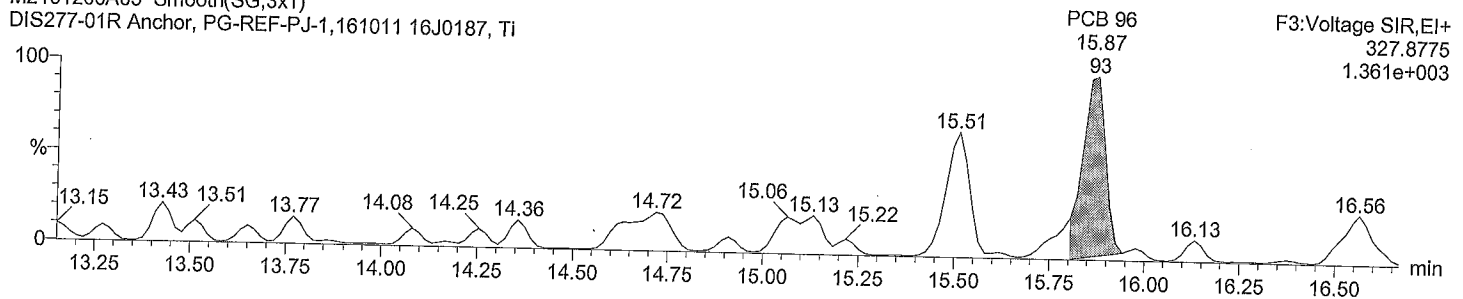
Total PeCB F3

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



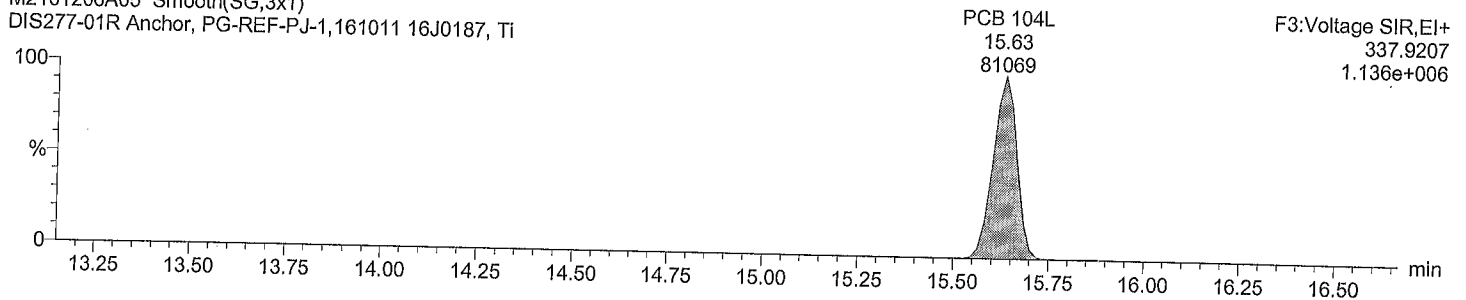
Total PeCB F3

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



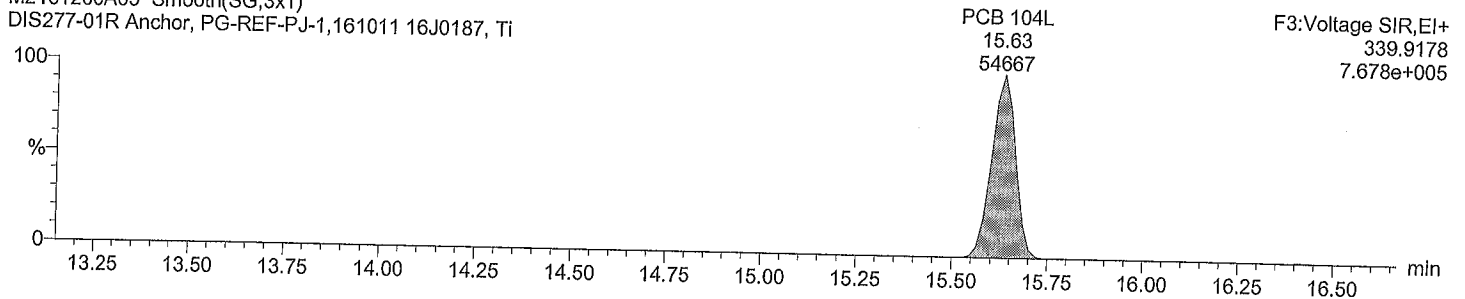
Total PeCB labeled F3

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total PeCB labeled F3

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

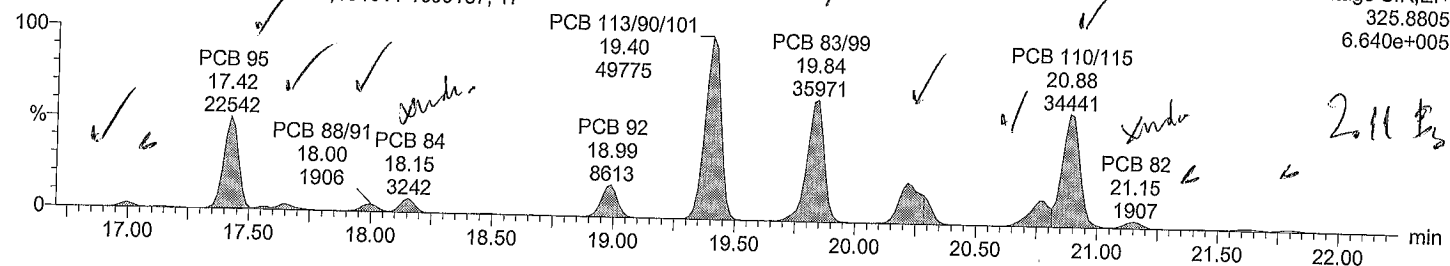
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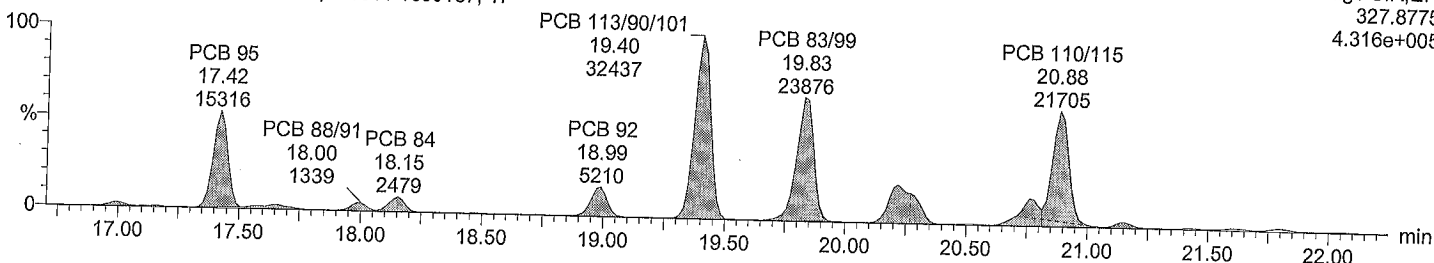
Total PeCB F4

M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



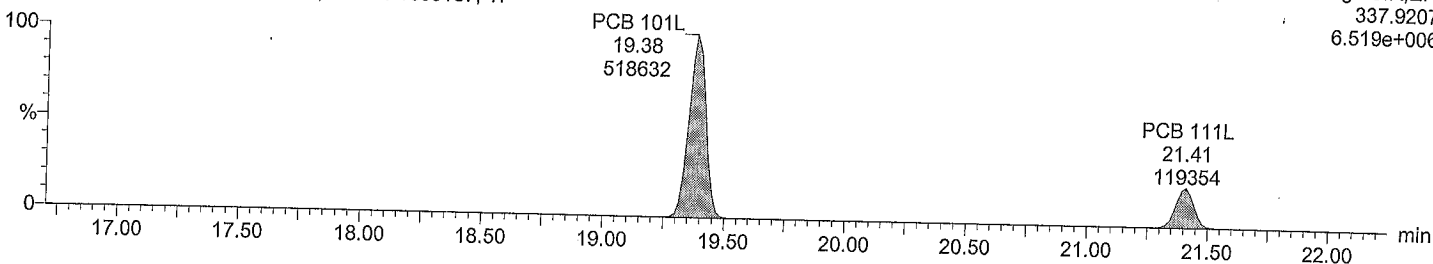
Total PeCB F4

M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



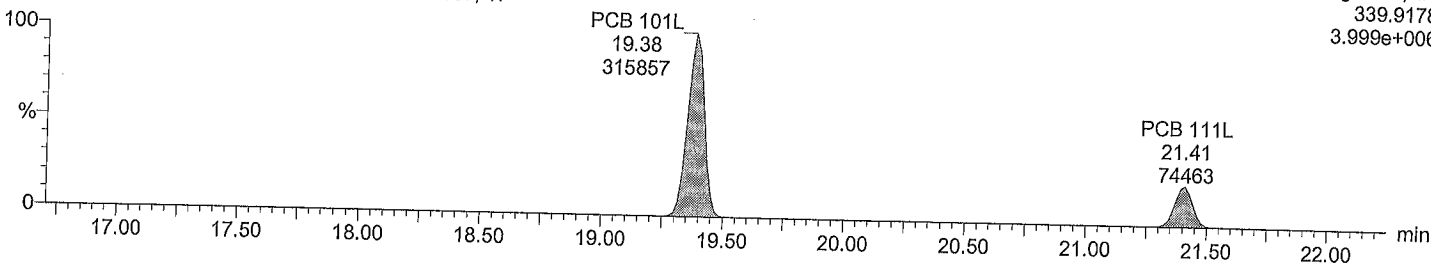
Total PeCB labeled F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total PeCB labeled F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

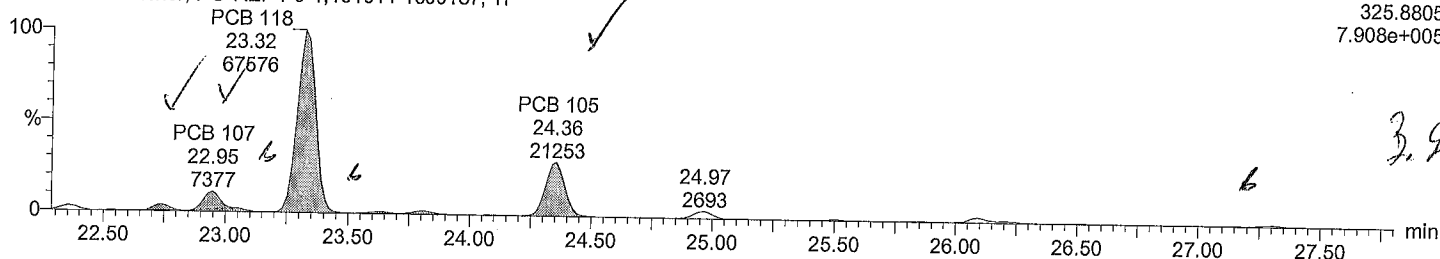
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Instrument:

Total PeCB F5

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DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

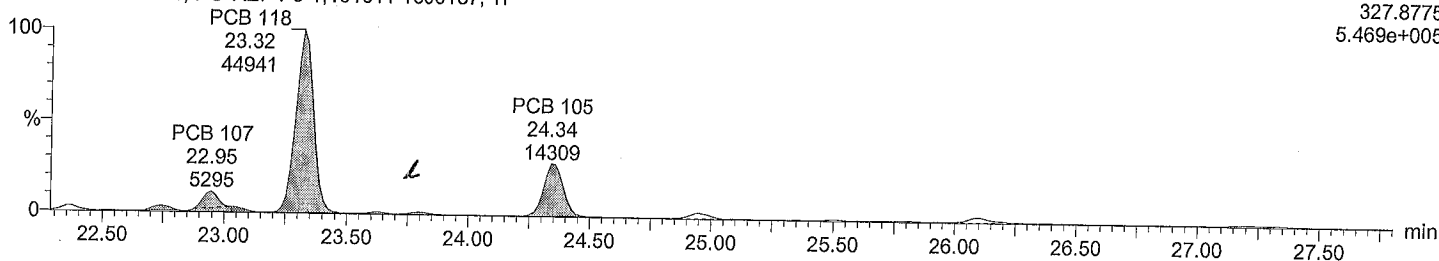
F5:Voltage SIR,EI+
325.8805
7.908e+005



Total PeCB F5

M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

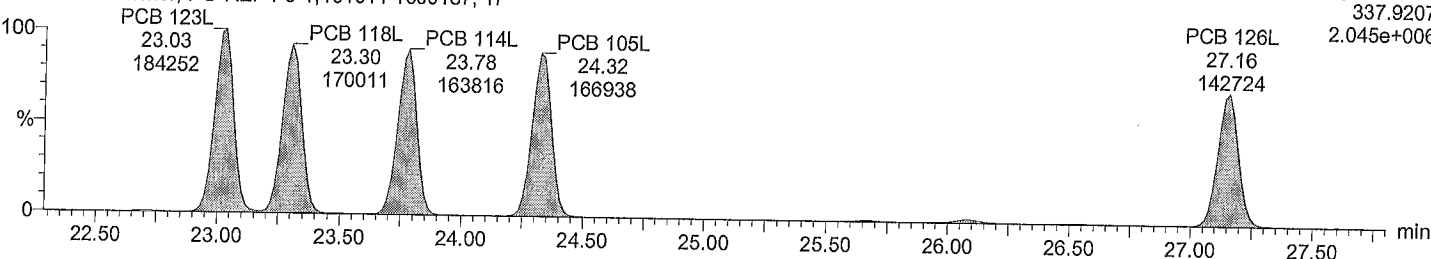
F5:Voltage SIR,EI+
327.8775
5.469e+005



Total PeCB labeled F5

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

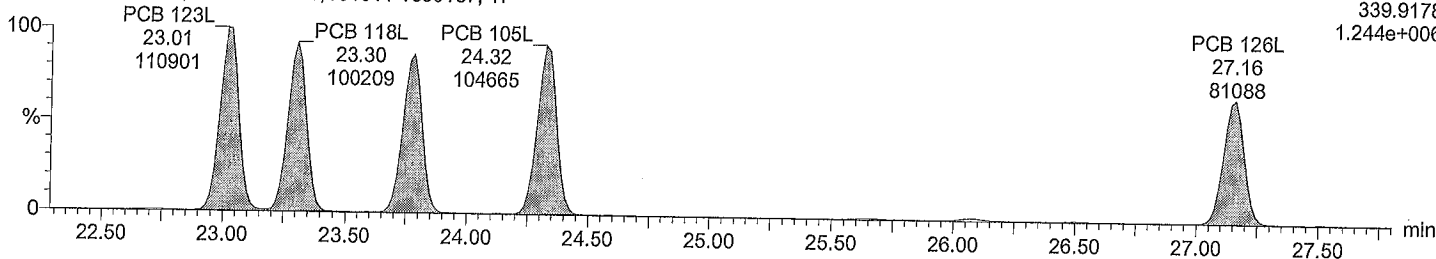
F5:Voltage SIR,EI+
337.9207
2.045e+006



Total PeCB labeled F5

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
339.9178
1.244e+006



Quantify Sample Report

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Printed: Thursday, December 08, 2016 1:36:47 PM

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Vial: 4

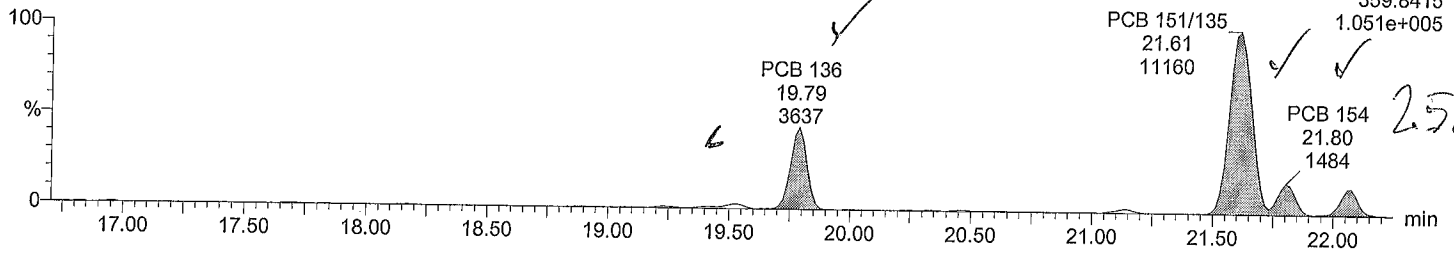
Date: 06-Dec-2016

Time: 12:52:13

Instrument:

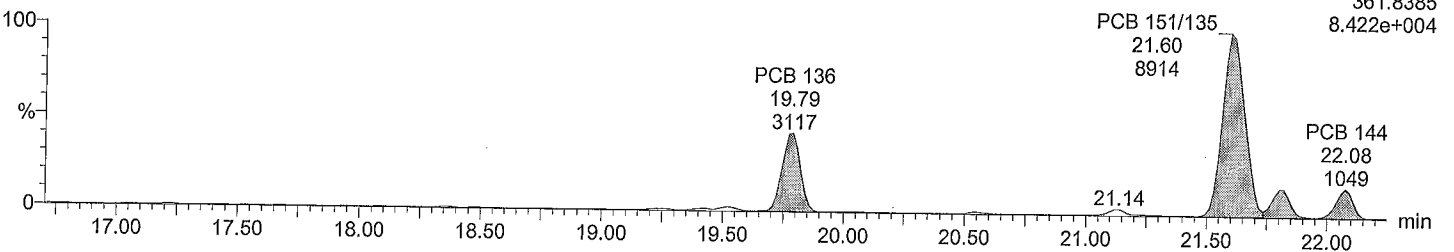
Total HxCB F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



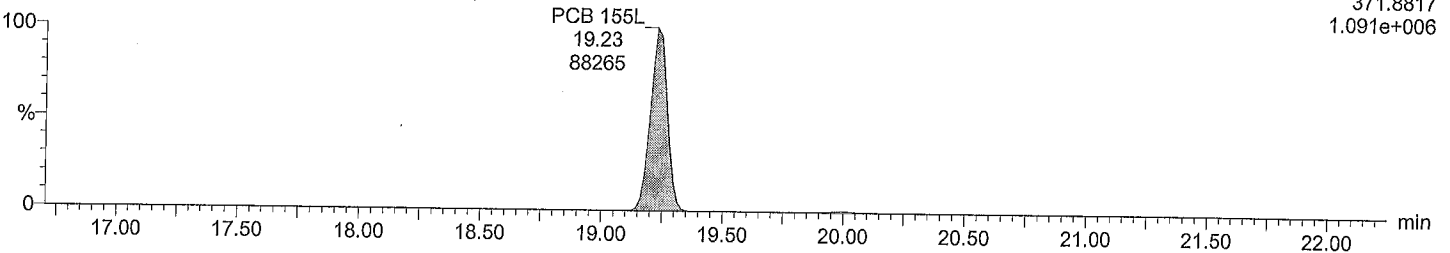
Total HxCB F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



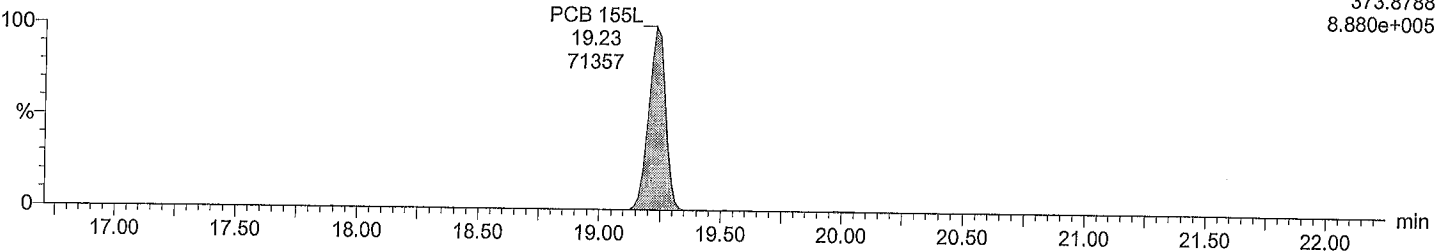
Total HxCB labeled F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total HxCB labeled F4

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

Acquired Date

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Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

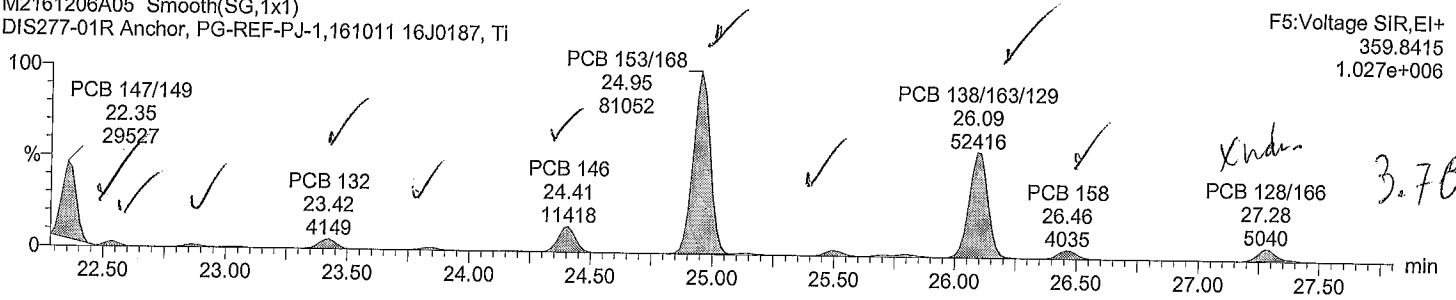
Time: 12:52:13

Instrument:

Total HxCB F5

M2161206A05 Smooth(SG,1x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

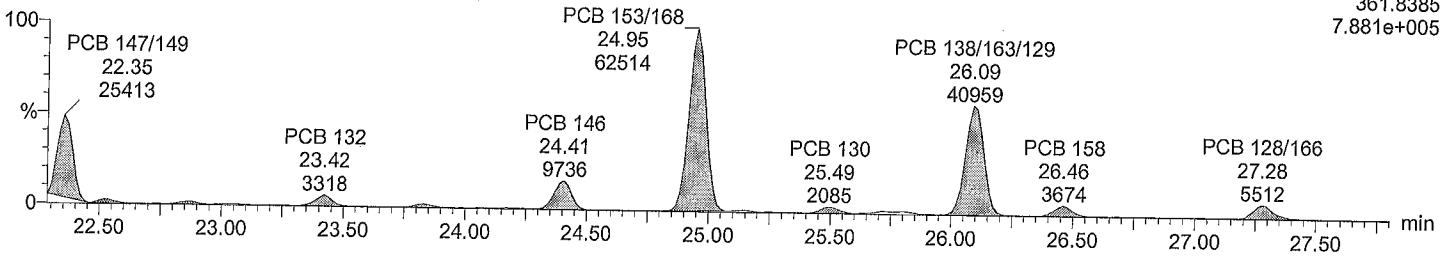
F5:Voltage SIR,EI+
359.8415
1.027e+006



Total HxCB F5

M2161206A05 Smooth(SG,1x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

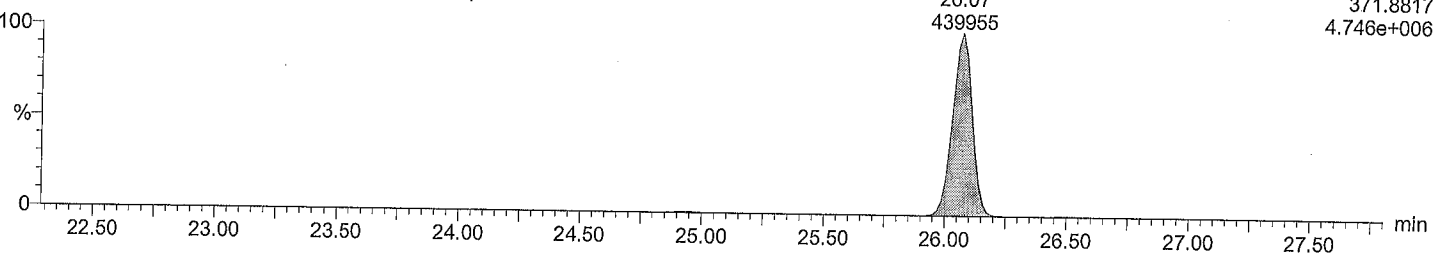
F5:Voltage SIR,EI+
361.8385
7.881e+005



Total HxCB labeled F5

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

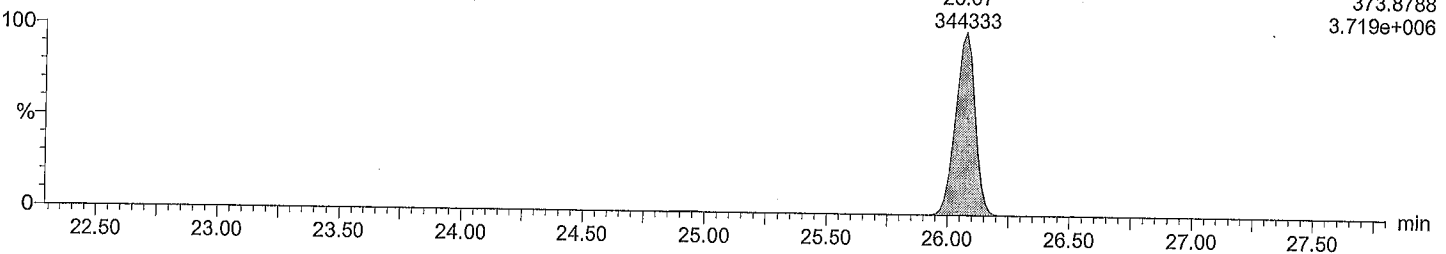
F5:Voltage SIR,EI+
371.8817
4.746e+006



Total HxCB labeled F5

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
373.8788
3.719e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

Time: 12:52:13

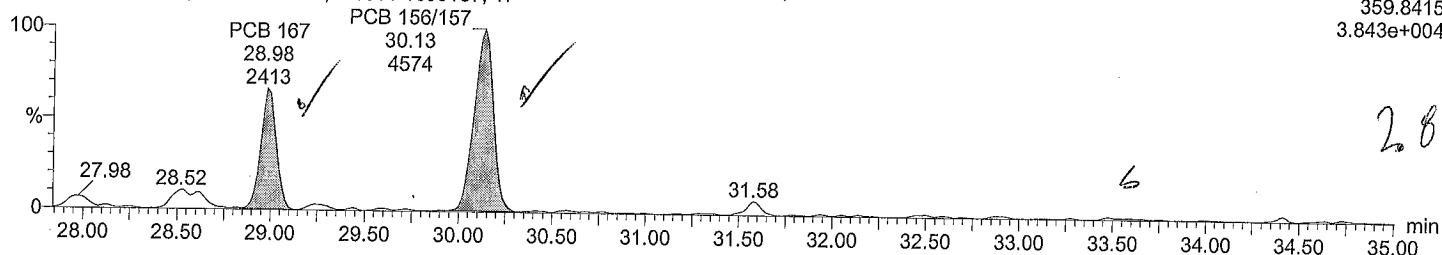
Instrument:

Total HxCB F6

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
359.8415
3.843e+004

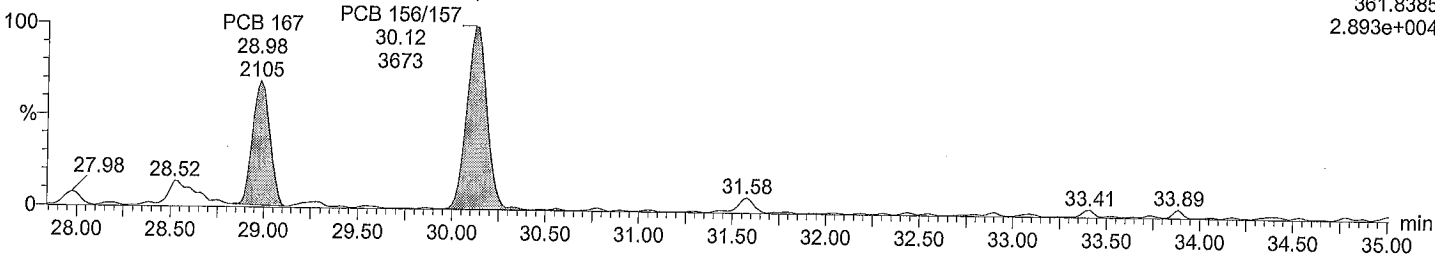


Total HxCB F6

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
361.8385
2.893e+004

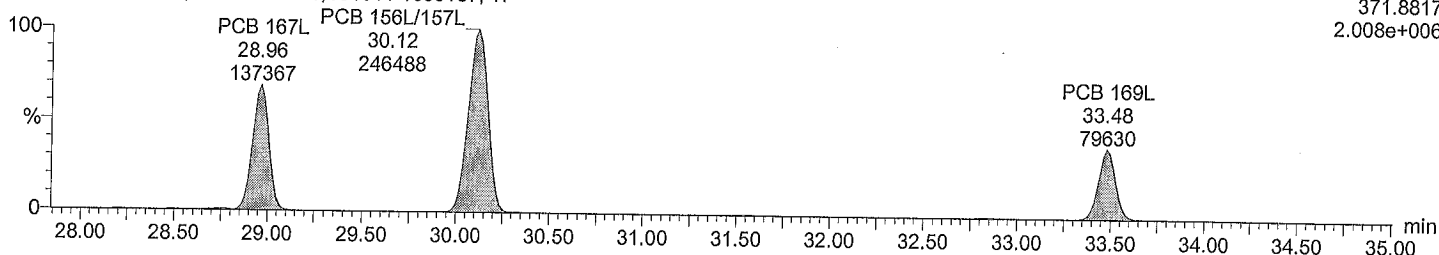


Total HxCB labeled F6

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
371.8817
2.008e+006

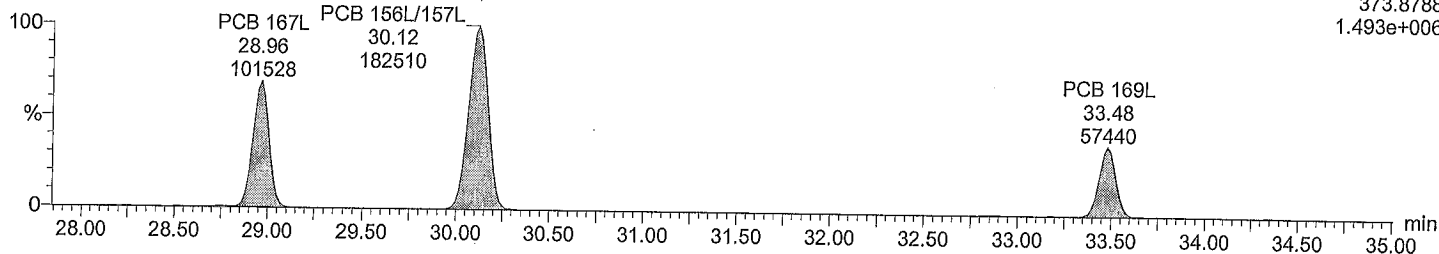


Total HxCB labeled F6

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
373.8788
1.493e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

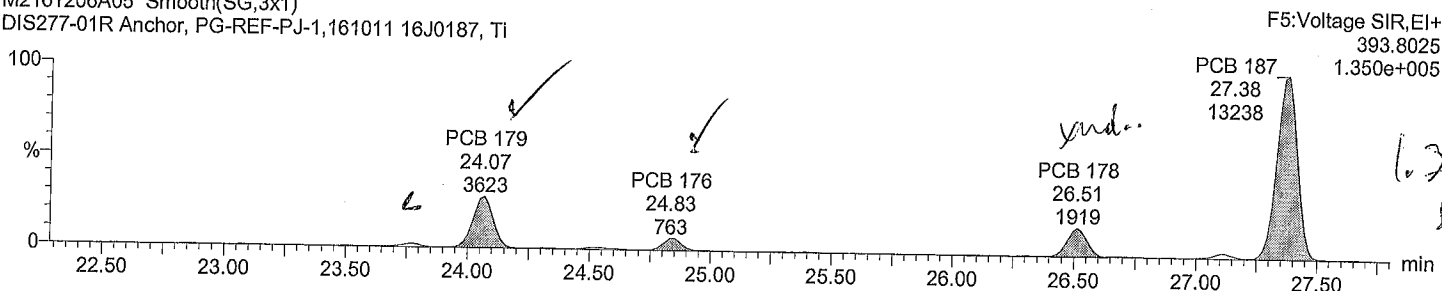
Date: 06-Dec-2016

Time: 12:52:13

Instrument:

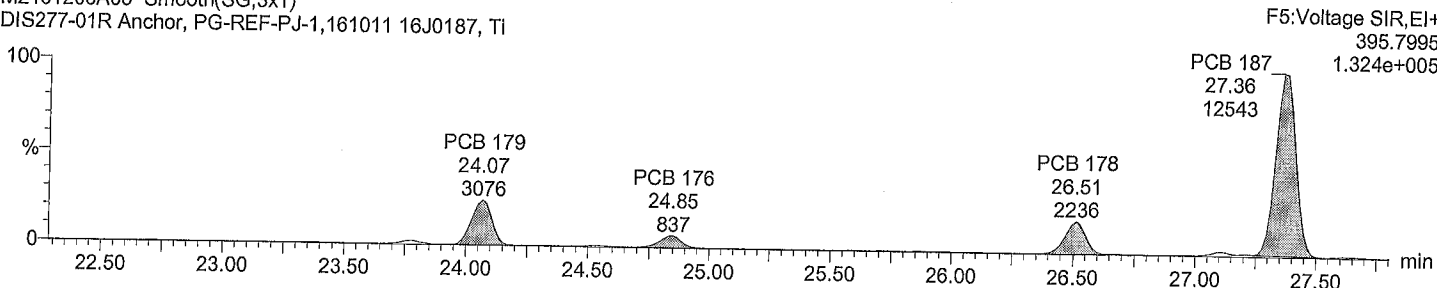
Total HpCB F5

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



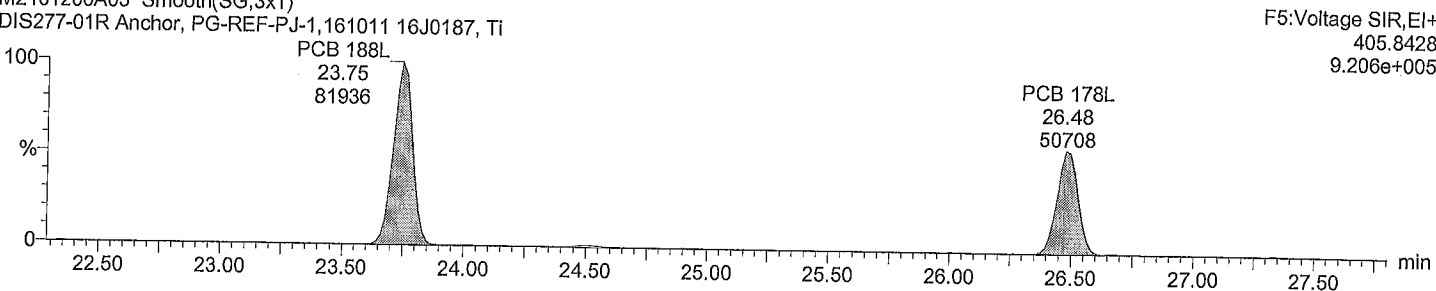
Total HpCB F5

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



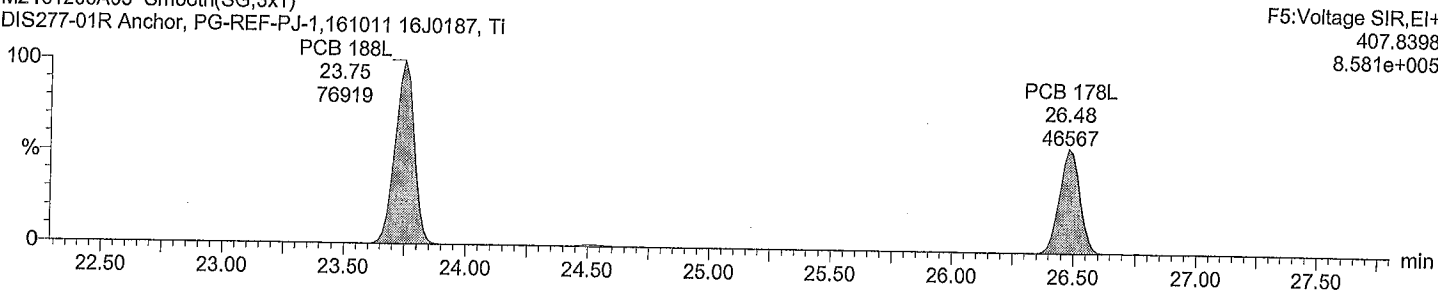
Total HpCB labeled F5

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total HpCB labeled F5

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

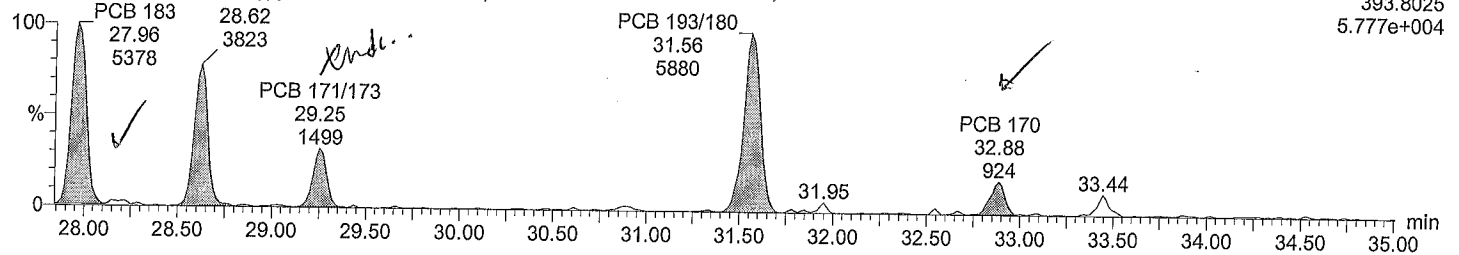
Time: 12:52:13

Instrument:

Total HpCB F6

M2161206A05 Smooth(SG,1x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

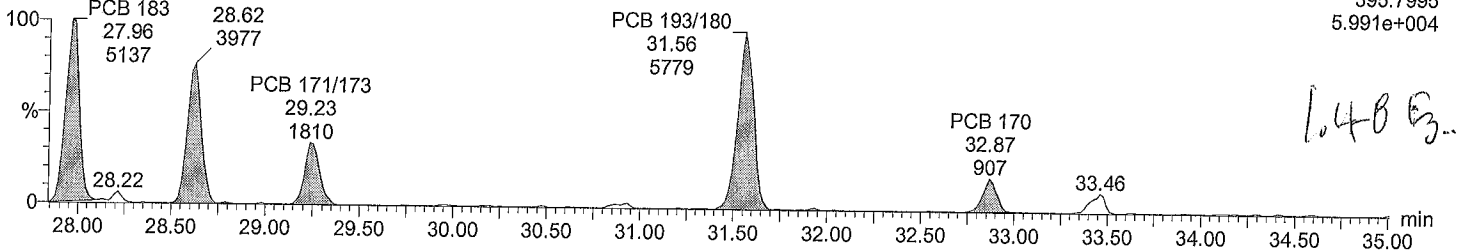
F6:Voltage SIR,EI+
393.8025
5.777e+004



Total HpCB F6

M2161206A05 Smooth(SG,1x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

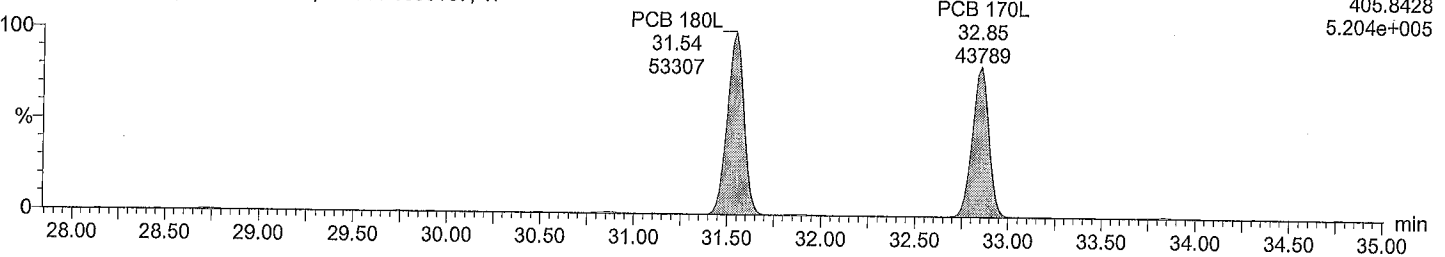
F6:Voltage SIR,EI+
395.7995
5.991e+004



Total HpCB labeled F6

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

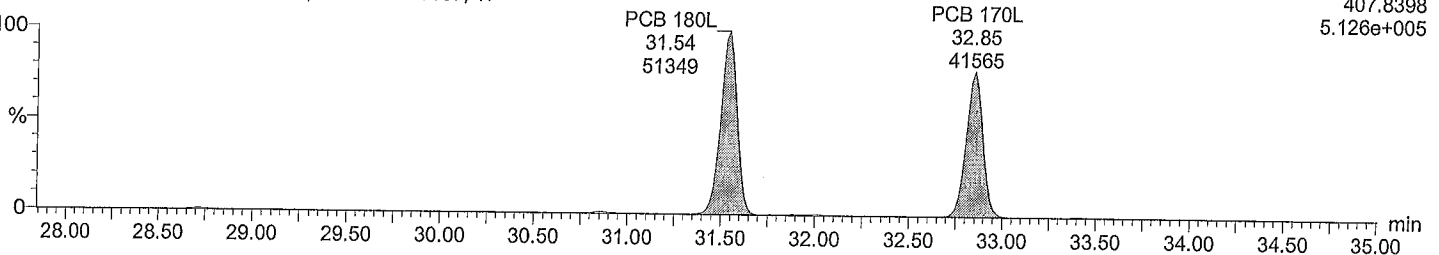
F6:Voltage SIR,EI+
405.8428
5.204e+005



Total HpCB labeled F6

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F6:Voltage SIR,EI+
407.8398
5.126e+005



Quantify Sample Report

Acquired Date

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Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

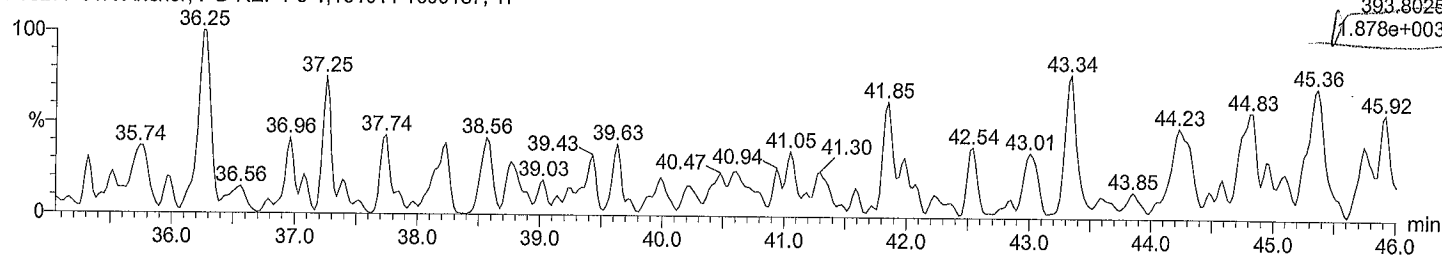
Time: 12:52:13

Instrument:

Total HpCB F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

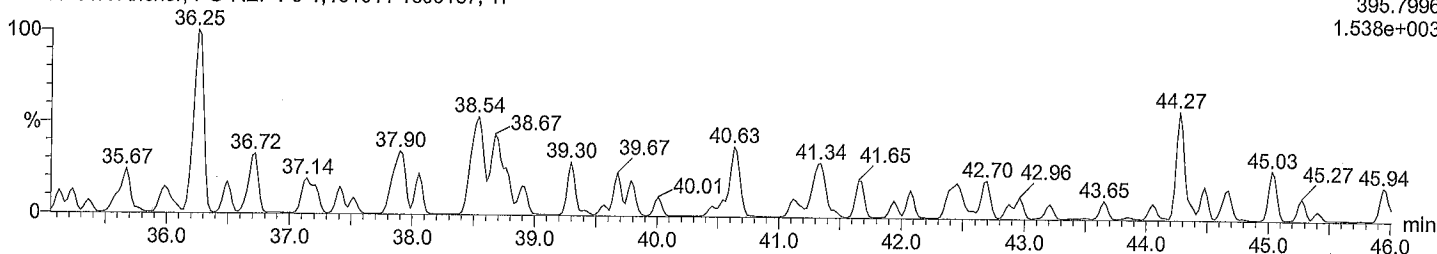
F7:Voltage SIR,EI+
393.8025
1.878e+003



Total HpCB F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

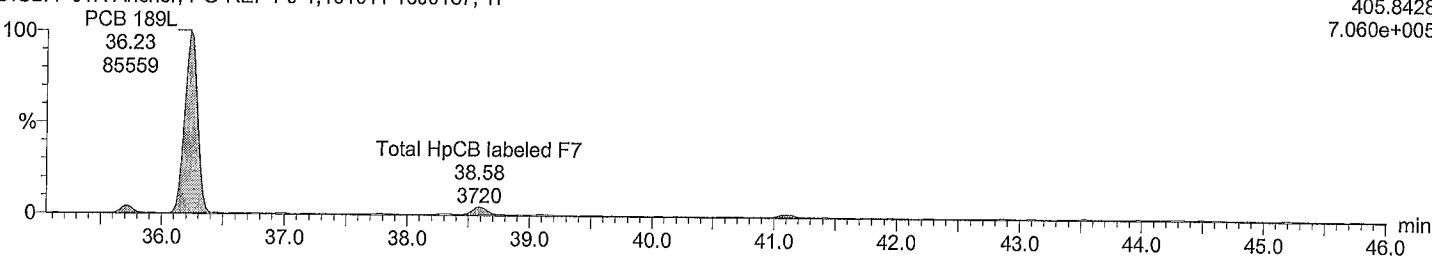
F7:Voltage SIR,EI+
395.7996
1.538e+003



Total HpCB labeled F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

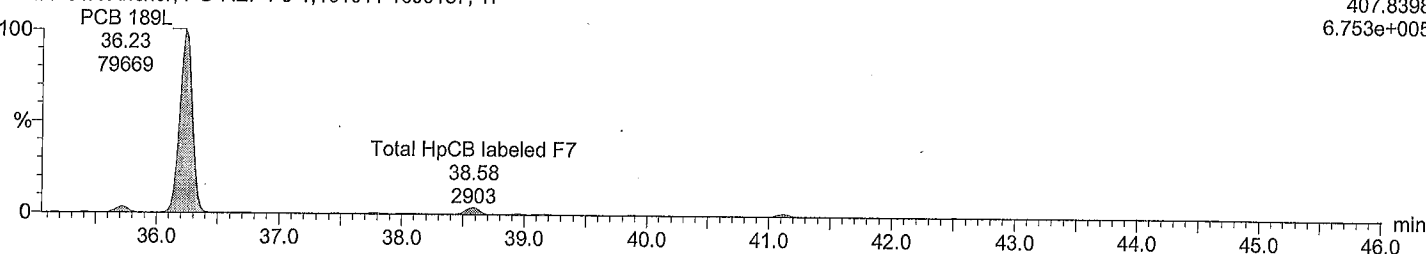
F7:Voltage SIR,EI+
405.8428
7.060e+005



Total HpCB labeled F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+
407.8398
6.753e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

Time: 12:52:13

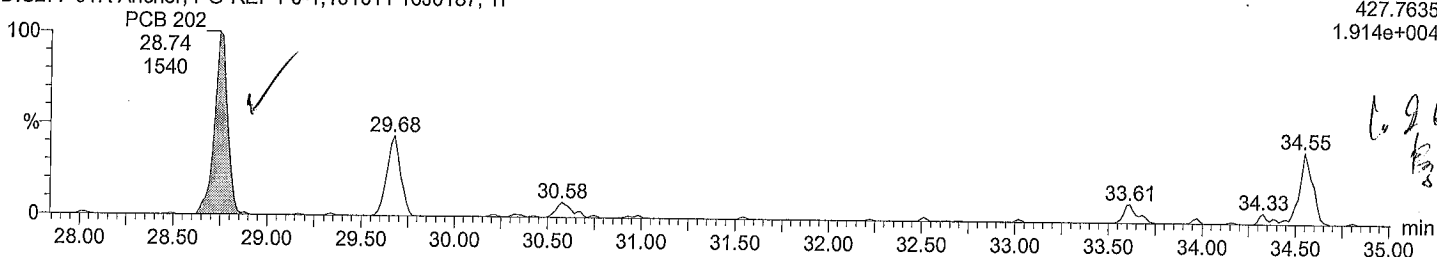
Instrument:

Total OcCB F6

M2161206A05 Smooth(SG,1x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
427.7635
1.914e+004

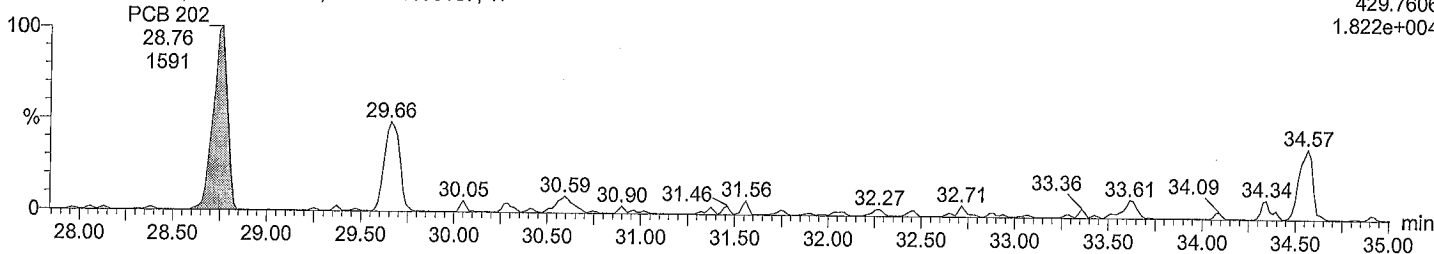


Total OcCB F6

M2161206A05 Smooth(SG,1x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
429.7606
1.822e+004

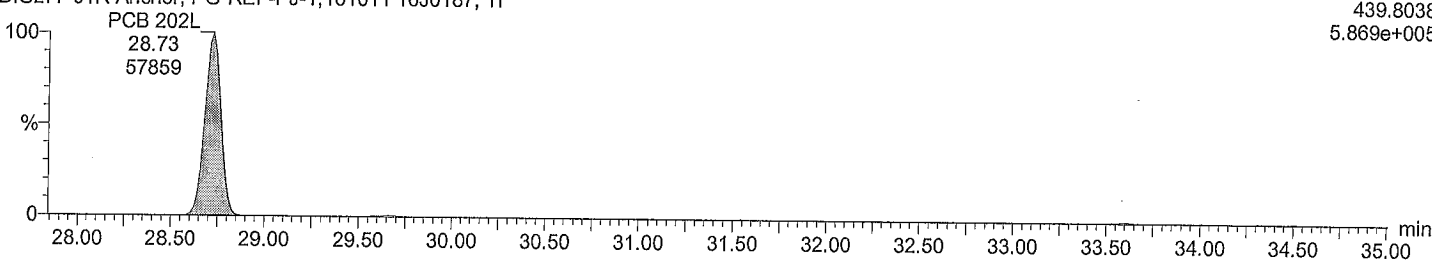


Total OcCB labeled F6

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
439.8038
5.869e+005

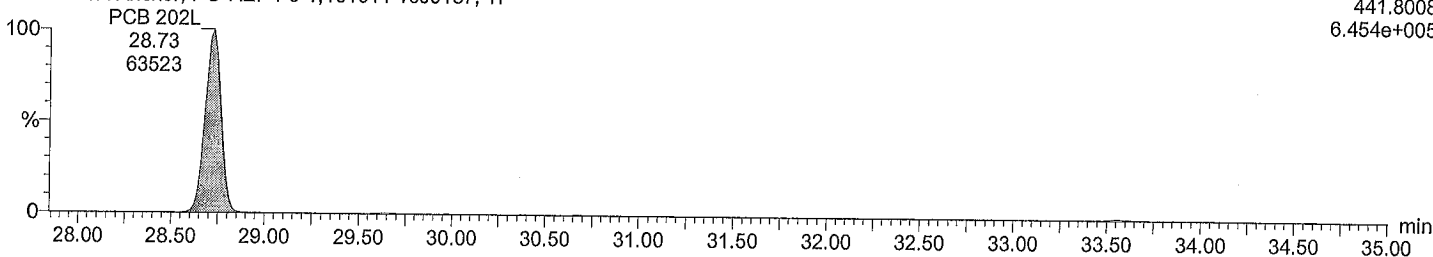


Total OcCB labeled F6

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
441.8008
6.454e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

Time: 12:52:13

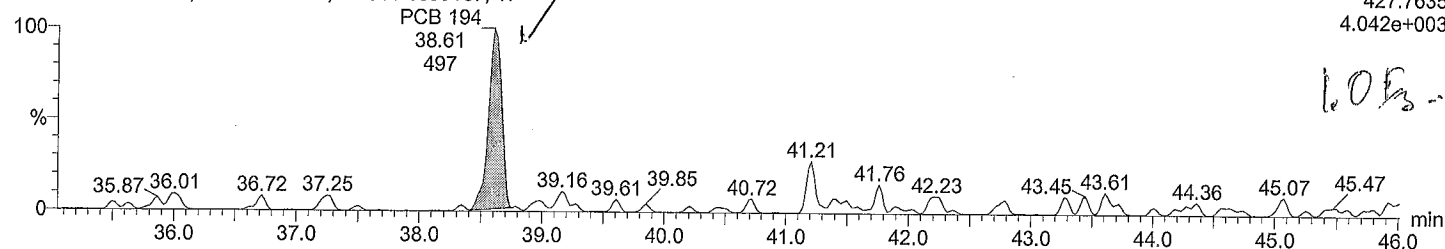
Instrument:

Total OcCB F7

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F7:Voltage SIR,EI+
427.7635
4.042e+003

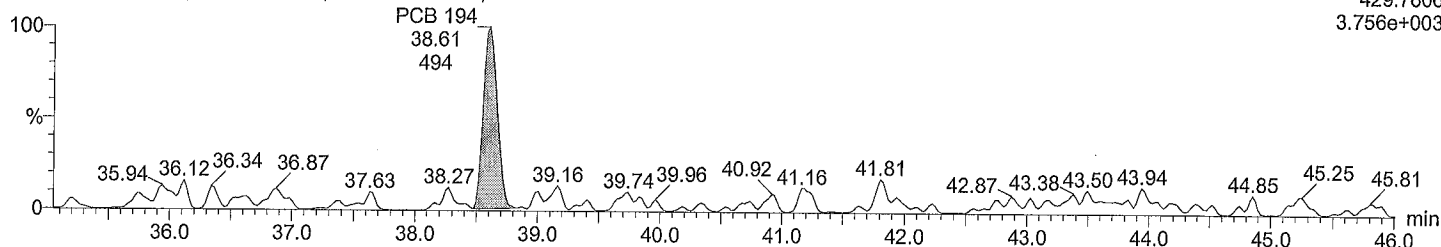


Total OcCB F7

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F7:Voltage SIR,EI+
429.7606
3.756e+003

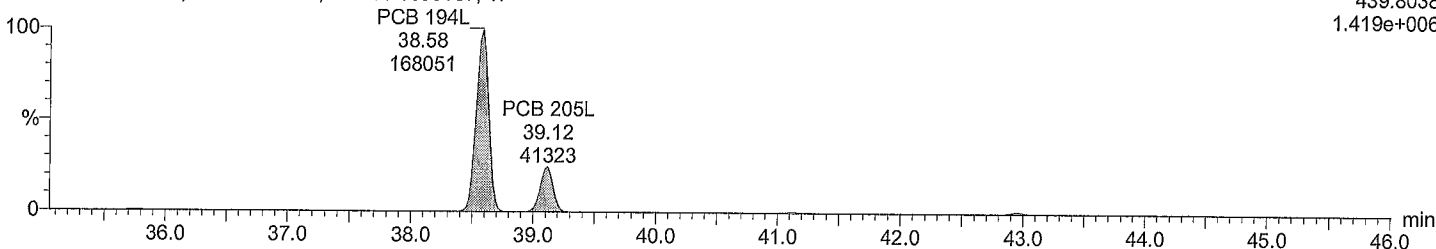


Total OcCB labeled F7

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F7:Voltage SIR,EI+
439.8038
1.419e+006

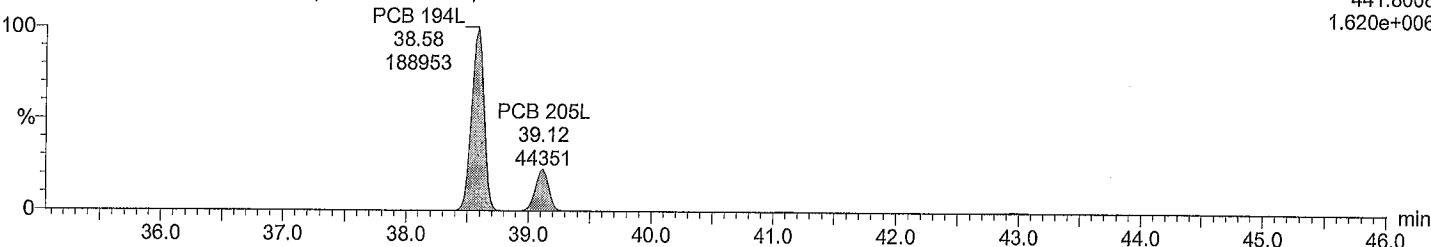


Total OcCB labeled F7

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F7:Voltage SIR,EI+
441.8008
1.620e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

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Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

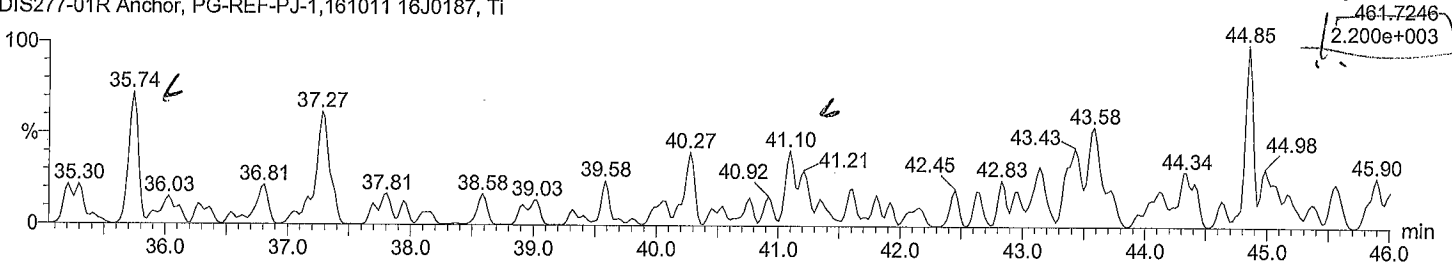
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Instrument:

Total NoCB F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+

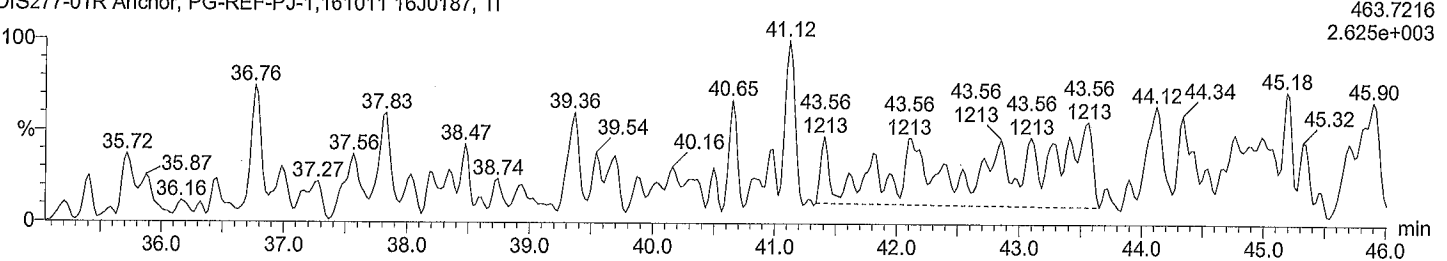


461.7246
2.200e+003

Total NoCB F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+

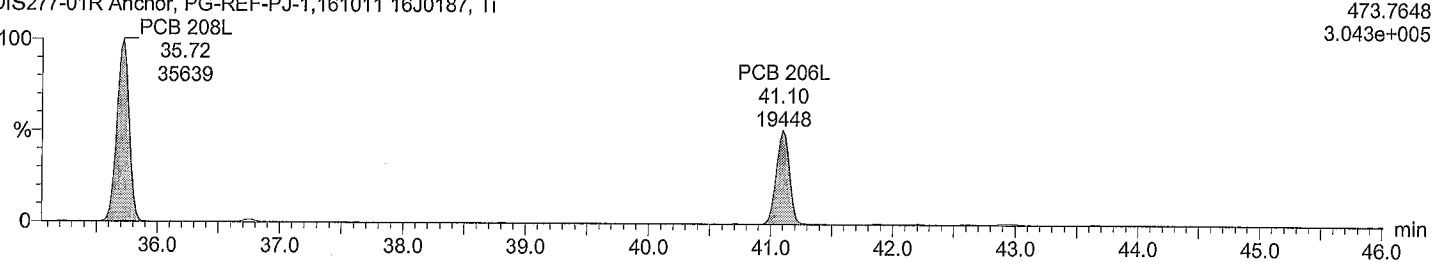


463.7216
2.625e+003

Total NoCB labeled F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+

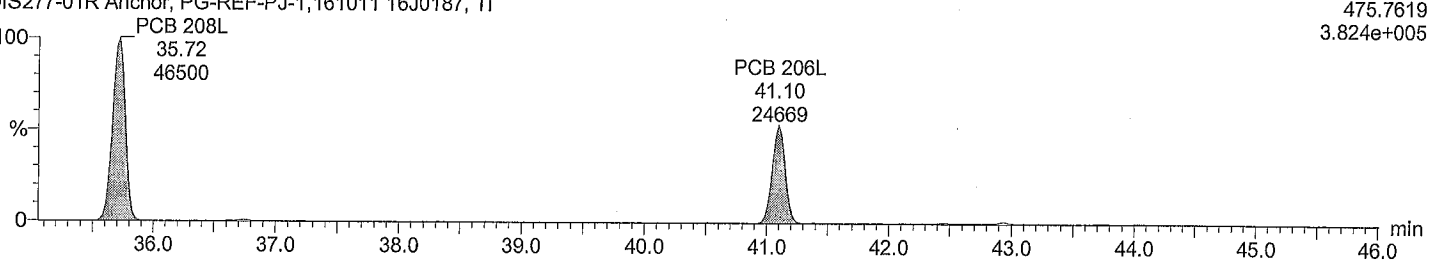


473.7648
3.043e+005

Total NoCB labeled F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+



475.7619
3.824e+005

Quantify Sample Report

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Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

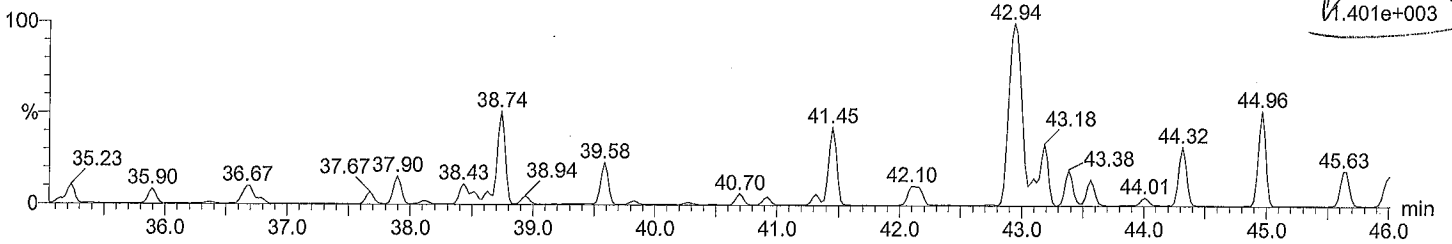
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Instrument:

Total DeCB F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

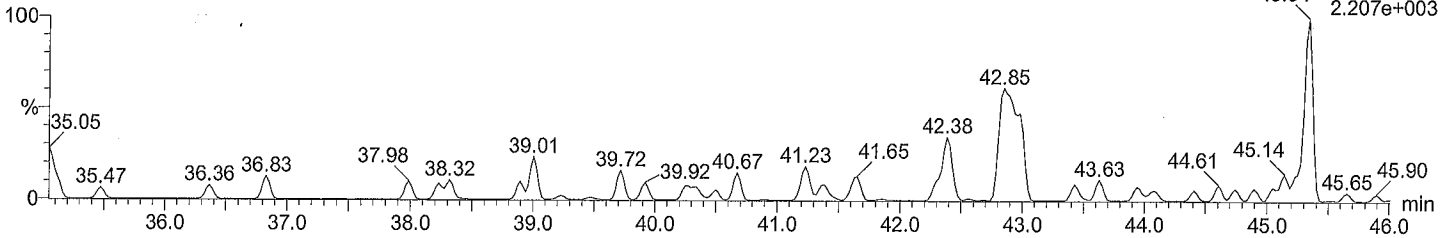
F7:Voltage SIR,EI+
497.6826
1.401e+003



Total DeCB F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+
499.6797
2.207e+003

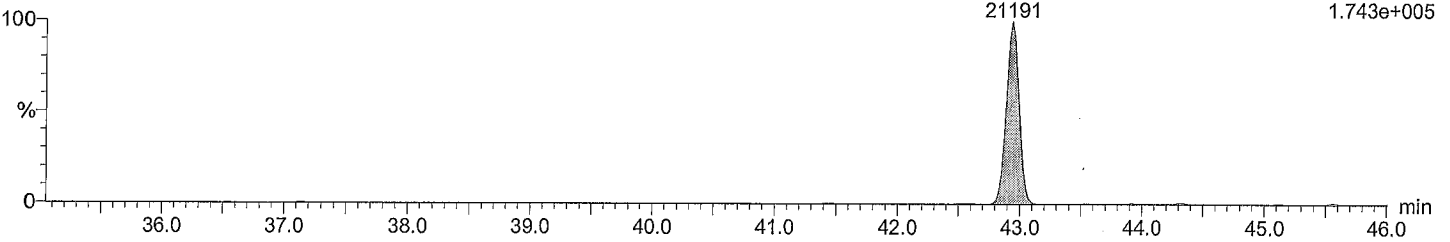


Total DeCB labeled F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 209L
42.94
21191

F7:Voltage SIR,EI+
509.7229
1.743e+005

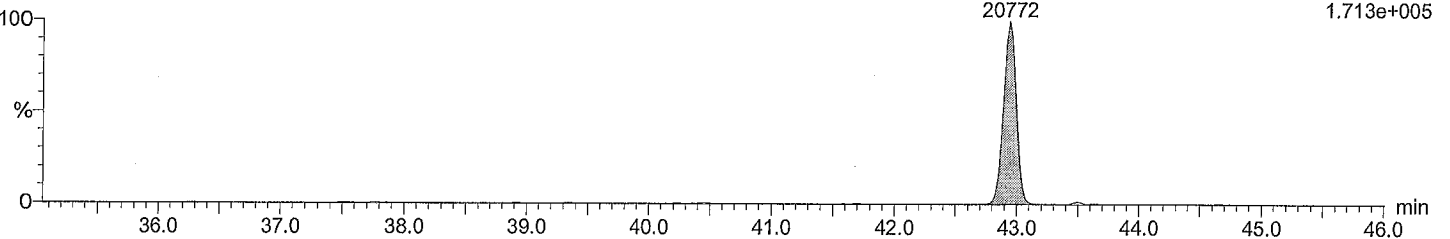


Total DeCB labeled F7

M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 209L
42.94
20772

F7:Voltage SIR,EI+
511.7199
1.713e+005



Quantify Sample Report

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Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

Time: 12:52:13

Instrument:

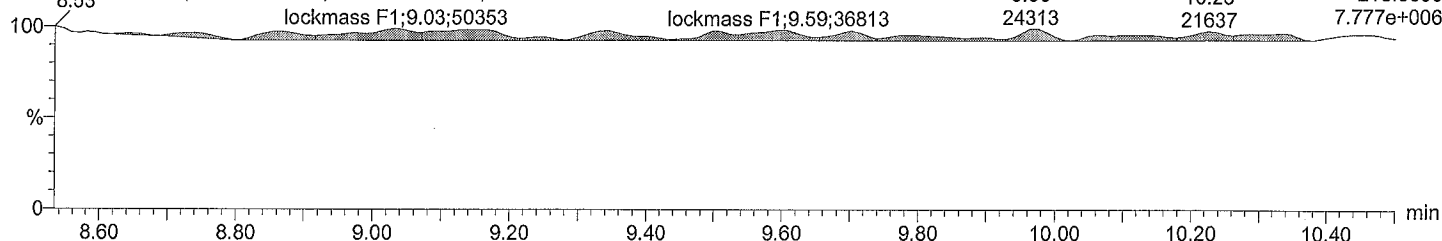
lockmass F1

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

lockmass F1

lockmass F1F1:Voltage SIR,EI+



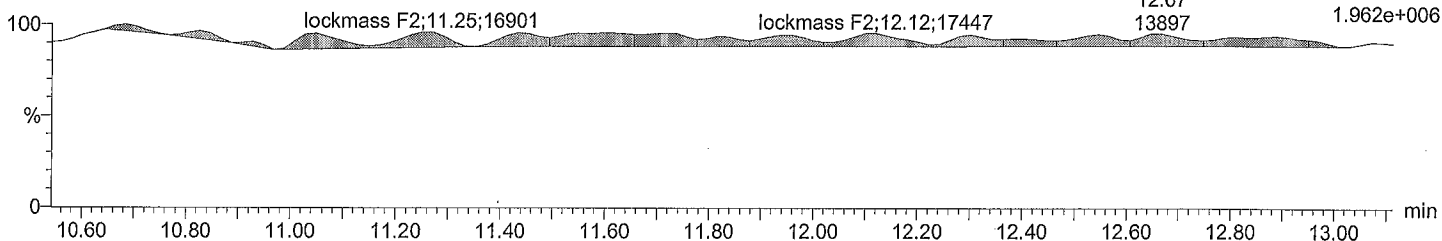
lockmass F2

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

lockmass F2

F2:Voltage SIR,EI+



lockmass F3

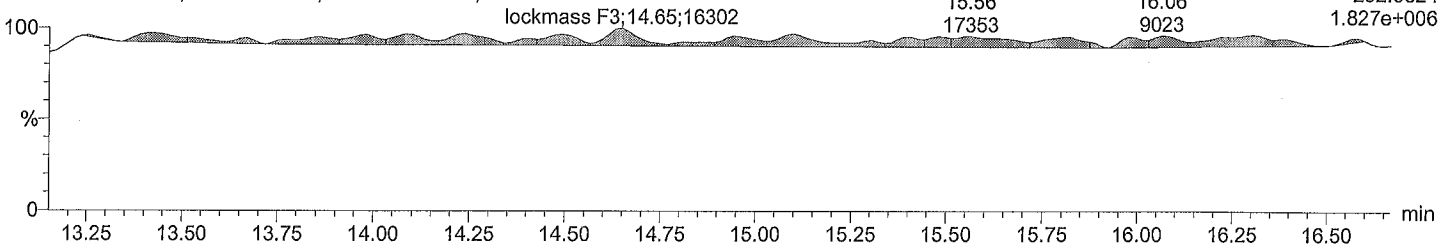
M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

lockmass F3

lockmass F3

F3:Voltage SIR,EI+



lockmass F4

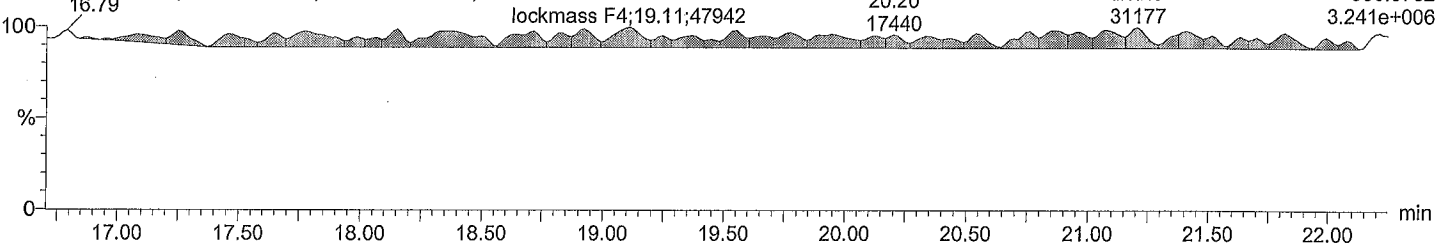
M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, Ti

lockmass F4

lockmass F4

F4:Voltage SIR,EI+



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 1:36:07 PM

Printed: Thursday, December 08, 2016 1:36:47 PM

Description: DIS277-01R

Vial: 4

Date: 06-Dec-2016

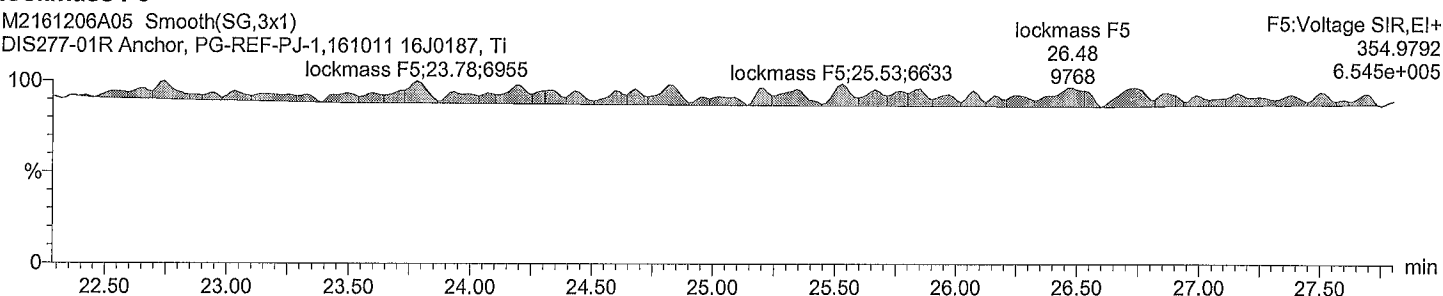
Time: 12:52:13

Instrument:

lockmass F5

M2161206A05 Smooth(SG,3x1)

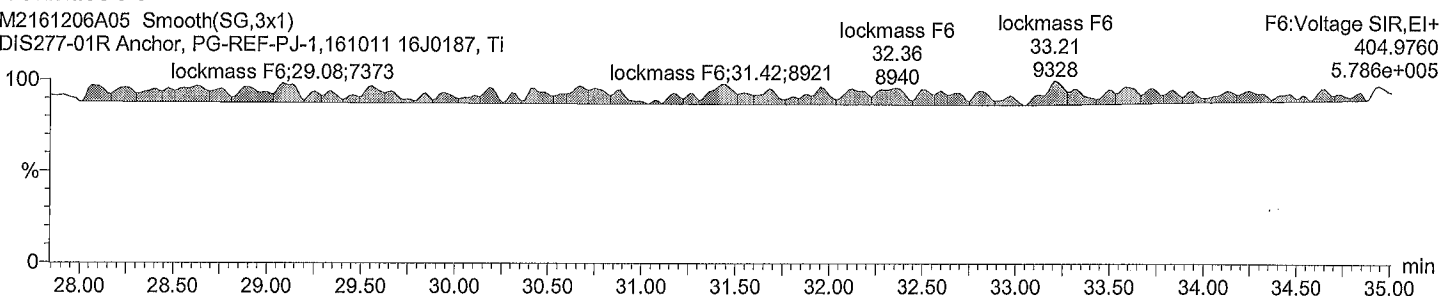
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



lockmass F6

M2161206A05 Smooth(SG,3x1)

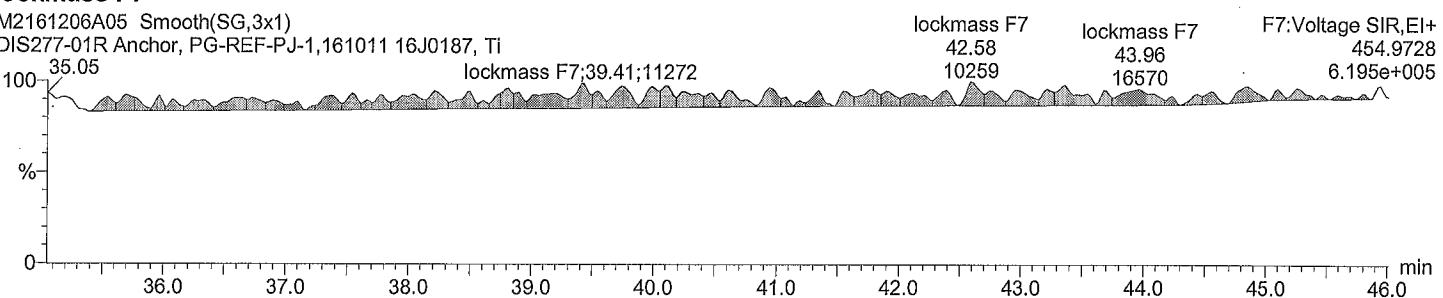
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



lockmass F7

M2161206A05 Smooth(SG,3x1)

DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



Sample ID DIS277-01R DILX5 DIS277-01R DILX5
 Comments
 Instrument File Ultima 3
 Sample Size 10.087 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*				0.001		no	1.296	-
	MoCB 190	8.83	*	no									
2 PCB 2	188	NotFnd	*	*	*				0		no	1.627	-
	MoCB 190	9.93	*	no									
3 PCB 3	188	NotFnd	*	*	*				0.001		no	1.276	-
	MoCB 190	10.01	*	no									
4 PCB 4	222	NotFnd	*	*	*				0.008		no	1.186	-
	DICB 224	10.13	*	no									
5 PCB 10	222	NotFnd	*	*	*				0.005		no	1.043	-
	DICB 224	10.22	*	no									
6 PCB 9	222	NotFnd	*	*	*				0.011		no	2.045	-
	DICB 224	11.04	*	no									
7 PCB 7	222	NotFnd	*	*	*				0.012		no	1.805	-
	DICB 224	11.10	*	no									
8 PCB 6	222	NotFnd	*	*	*				0.011		no	2.041	-
	DICB 224	11.20	*	no									
9 PCB 5	222	NotFnd	*	*	*				0.011		no	1.967	-
	DICB 224	11.33	*	no									
10 PCB 8	222	NotFnd	*	*	*				0.011		no	1.873	-
	DICB 224	11.39	*	no									
11 PCB 14	222	NotFnd	*	*	*				0.01		no	2.129	-
	DICB 224	12.06	*	no									
12 PCB 11	222	12.42	2861	0.92	5977	0.013514			0.011		no	2.007	-
	DICB 224	12.41	3116	no						27			
13 PCB 13/12	222	NotFnd	*	*	*				0.012	2	no	1.823	-
	DICB 224	12.57	*	no									
14 PCB 15	222	NotFnd	*	*	*				0.016		no	1.042	-
	DICB 224	12.71	*	no									
15 PCB 19	256	NotFnd	*	*	*				0.003		no	1.156	-
	TriCB 258	11.49	*	no									
16 PCB 30/18	256	NotFnd	*	*	*				0.002		no	0.926	-
	TriCB 258	12.29	*	no									
17 PCB 17	256	NotFnd	*	*	*				0.002		no	0.748	-
	TriCB 258	12.46	*	no									
18 PCB 27	256	NotFnd	*	*	*				0.001		no	1.192	-
	TriCB 258	12.57	*	no									
19 PCB 24	256	NotFnd	*	*	*				0.002		no	1.024	-
	TriCB 258	12.63	*	no									
20 PCB 16	256	NotFnd	*	*	*				0.003		no	0.467	-
	TriCB 258	12.69	*	no									
21 PCB 32	256	NotFnd	*	*	*				0.001		no	1.196	-
	TriCB 258	12.92	*	no									
22 PCB 34	256	NotFnd	*	*	*				0		no	1.91	-
	TriCB 258	13.50	*	no									
23 PCB 23	256	NotFnd	*	*	*				0.001		no	1.662	-
	TriCB 258	13.59	*	no									
24 PCB 26/29	256	NotFnd	*	*	*				0		no	1.923	-
	TriCB 258	13.72	*	no									
25 PCB 25	256	NotFnd	*	*	*				0		no	1.873	-
	TriCB 258	13.84	*	no									
26 PCB 31	256	13.99	1918	0.79	4354	0.007887			0	43	no	1.96	-
	TriCB 258	14.00	2436	no						126			
27 PCB 28/20	256	14.15	3963	1.01	7893	0.015409			0	96	no	1.819	-
	TriCB 258	14.17	3930	yes						210			
28 PCB 21/33	256	NotFnd	*	*	*				0		no	1.81	-
	TriCB 258	14.26	*	no									
29 PCB 22	256	NotFnd	*	*	*				0.001		no	1.814	-
	TriCB 258	14.48	*	no									
30 PCB 36	256	NotFnd	*	*	*				0		no	2.184	-
	TriCB 258	15.31	*	no									
31 PCB 39	256	NotFnd	*	*	*				0		no	1.809	-
	TriCB 258	15.51	*	no									
32 PCB 38	256	NotFnd	*	*	*				0		no	1.843	-
	TriCB 258	15.86	*	no									
33 PCB 35	256	NotFnd	*	*	*				0		no	1.831	-
	TriCB 258	16.13	*	no									
34 PCB 37	256	NotFnd	*	*	*				0.001		no	0.985	-
	TriCB 258	16.35	*	no									
35 PCB 54	290	NotFnd	*	*	*				0.002		no	1.02	-
	TCB 292	12.85	*	no									
36 PCB 53/50	290	NotFnd	*	*	*				0.001		no	0.892	-
	TCB 292	13.85	*	no									
37 PCB 45/51	290	NotFnd	*	*	*				0.001		no	0.85	-
	TCB 292	14.20	*	no									
38 PCB 46	290	NotFnd	*	*	*				0.002		no	0.745	-
	TCB 292	14.35	*	no									
39 PCB 52	290	15.08	4113	0.77	9443	0.045884			0.001	161	no	0.838	-
	TCB 292	15.06	5330	yes						123			
40 PCB 73	290	NotFnd	*	*	*				0.001		no	1.162	-
	TCB 292	15.15	*	no									
41 PCB 43	290	NotFnd	*	*	*				0.002		no	0.68	-
	TCB 292	15.21	*	no									
42 PCB 69/49	290	15.36	1024	0.83	2644	0.010832			0.001	35	no	0.994	-
	TCB 292	15.34	1620	no						36			

43 PCB 48	290	NotFnd	*	*	*			0.001	no	0.835	-
	TCB 292	15.51	*	no							
44 PCB 44/47/65	290	15.65	2581	0.88	5529	0.024442		0.001	75	no	0.921
	TCB 292	15.66	2948	yes					55		
45 PCB 59/62/75	290	NotFnd	*	*	*			0.001		no	1.16
	TCB 292	15.84	*	no	*						
46 PCB 42	290	NotFnd	*	*	*			0.002		no	0.721
	TCB 292	15.93	*	no	*						
47 PCB 40/41/71	290	NotFnd	*	*	*			0.001		no	0.851
	TCB 292	16.24	*	no	*						
48 PCB 64	290	NotFnd	*	*	*			0.001		no	1.084
	TCB 292	16.37	*	no	*						
49 PCB 72	290	NotFnd	*	*	*			0.001		no	1.882
	TCB 292	16.86	*	no	*						
50 PCB 88	290	NotFnd	*	*	*			0.001		no	1.752
	TCB 292	17.05	*	no	*						
51 PCB 57	290	NotFnd	*	*	*			0.001		no	1.808
	TCB 292	17.33	*	no	*						
52 PCB 58	290	NotFnd	*	*	*			0.001		no	1.528
	TCB 292	17.47	*	no	*						
53 PCB 67	290	NotFnd	*	*	*			0.001		no	1.906
	TCB 292	17.58	*	no	*						
54 PCB 63	290	NotFnd	*	*	*			0.001		no	1.823
	TCB 292	17.76	*	no	*						
55 PCB 61/70/74/76	290	17.97	7342	0.85	16032	0.040355		0.001	190	no	1.617
	TCB 292	18.00	8690	yes					78		
56 PCB 66	290	18.19	3510	0.78	8003	0.018412		0.001	124	no	1.769
	TCB 292	18.20	4493	yes					59		
57 PCB 55	290	NotFnd	*	*	*			0.001		no	1.539
	TCB 292	18.33	*	no	*						
58 PCB 56	290	NotFnd	*	*	*			0.001		no	1.527
	TCB 292	18.67	*	no	*						
59 PCB 60	290	NotFnd	*	*	*			0.001		no	1.472
	TCB 292	18.81	*	no	*						
60 PCB 80	290	NotFnd	*	*	*			0.001		no	1.978
	TCB 292	19.08	*	no	*						
61 PCB 79	290	NotFnd	*	*	*			0.001		no	1.953
	TCB 292	20.19	*	no	*						
62 PCB 78	290	NotFnd	*	*	*			0.001		no	1.739
	TCB 292	20.64	*	no	*						
63 PCB 81	290	NotFnd	*	*	*			0.001		no	1.167
	TCB 292	20.95	*	no	*						
64 PCB 77	290	NotFnd	*	*	*			0.001		no	1.216
	TCB 292	21.40	*	no	*						
65 PCB 104	326	NotFnd	*	*	*			0.001		no	1.188
	PeCB 328	15.63	*	no	*						
66 PCB 96	326	NotFnd	*	*	*			0.001		no	0.747
	PeCB 328	15.85	*	no	*						
67 PCB 103	326	NotFnd	*	*	*			0.001		no	0.811
	PeCB 328	16.97	*	no	*						
68 PCB 94	326	NotFnd	*	*	*			0.001		no	0.589
	PeCB 328	17.13	*	no	*						
69 PCB 95	326	17.40	5145	1.41	8792	0.045136		0.001	316	no	0.718
	PeCB 328	17.41	3648	yes					106		
70 PCB 100/93/102/98	326	NotFnd	*	*	*			0.001		no	0.665
	PeCB 328	17.55	*	no	*						
71 PCB 88/91	326	NotFnd	*	*	*			0.001		no	0.67
	PeCB 328	17.94	*	no	*						
72 PCB 84	326	NotFnd	*	*	*			0.001		no	0.589
	PeCB 328	18.15	*	no	*						
73 PCB 89	326	NotFnd	*	*	*			0.001		no	0.662
	PeCB 328	18.46	*	no	*						
74 PCB 121	326	NotFnd	*	*	*			0.001		no	0.879
	PeCB 328	18.69	*	no	*						
75 PCB 92	326	18.95	1947	1.35	3389	0.018114		0.001	107	no	0.69
	PeCB 328	18.97	1442	yes					43		
76 PCB 113/90/101	326	19.38	10237	1.59	16688	0.079567		0.001	564	no	0.773
	PeCB 328	19.38	6450	yes					171		
77 PCB 83/99	326	19.81	7538	1.44	12782	0.073997		0.001	402	no	0.637
	PeCB 328	19.83	5244	yes					137		
78 PCB 112	326	NotFnd	*	*	*			0.001		no	0.929
	PeCB 328	19.91	*	no	*						
79 PCB 109/119/86/97/125/326	326	20.18	1466	0.52	4276	0.020575		0.001	87	no	0.766
	PeCB 328	20.21	2820	no					43		
80 PCB 117/116/85	326	20.85	5761	1.12	10901	0.050334		0.001	333	no	0.799
	PeCB 328	20.78	5141	no					130		
81 PCB 110/115	326	NotFnd	*	*	*			0.001		no	0.817
	PeCB 328	20.88	*	no	*						
82 PCB 82	326	NotFnd	*	*	*			0.001		no	0.599
	PeCB 328	21.14	*	no	*						
83 PCB 111	326	NotFnd	*	*	*			0.001		no	0.839
	PeCB 328	21.41	*	no	*						
84 PCB 120	326	NotFnd	*	*	*			0.001		no	0.991
	PeCB 328	21.80	*	no	*						
85 PCB 108/124	326	NotFnd	*	*	*			0.001		no	1.405
	PeCB 328	22.70	*	no	*						
86 PCB 107	326	NotFnd	*	*	*			0.001		no	1.523
	PeCB 328	22.91	*	no	*						
87 PCB 123	326	NotFnd	*	*	*			0.001		no	0.947
	PeCB 328	23.02	*	no	*						
88 PCB 106	326	NotFnd	*	*	*			0.001		no	1.415
	PeCB 328	23.11	*	no	*						
89 PCB 118	326	23.29	14223	1.4	24408	0.077895		0.001	540	no	1.042
	PeCB 328	23.32	10185	yes					174		

90 PCB 122	328	NotFnd	*	*	*				0.001	no	1.342	-	
	PeCB 328	23.59	*	no	*								
91 PCB 114	326	NotFnd	*	*	*				0.001	no	1.076	-	
	PeCB 328	23.77	*	no	*								
92 PCB 105	326	24.32	4395	1.4	7527	0.023791			0.001	162	no	1.04	-
	PeCB 328	24.34	3132	yes	*			48					
93 PCB 127	326	NotFnd	*	*	*				0.001	no	1.489	-	
	PeCB 328	25.63	*	no	*								
94 PCB 126	326	NotFnd	*	*	*				0.001	no	1.037	-	
	PeCB 328	27.15	*	no	*								
95 PCB 155	360	NotFnd	*	*	*				0.001	no	1.079	-	
	HxCB 362	19.23	*	no	*								
96 PCB 152	360	NotFnd	*	*	*				0.001	no	0.761	-	
	HxCB 362	19.38	*	no	*								
97 PCB 150	360	NotFnd	*	*	*				0.001	no	0.657	-	
	HxCB 362	19.48	*	no	*								
98 PCB 136	360	NotFnd	*	*	*				0.001	no	0.716	-	
	HxCB 362	19.77	*	no	*								
99 PCB 145	360	NotFnd	*	*	*				0.001	no	0.645	-	
	HxCB 362	19.98	*	no	*								
100 PCB 148	360	NotFnd	*	*	*				0.001	no	0.552	-	
	HxCB 362	21.09	*	no	*								
101 PCB 151/135	360	21.58	2326	1.3	4111	0.030561			0.001	63	no	0.502	-
	HxCB 362	21.57	1785	yes	*			69					
102 PCB 154	360	NotFnd	*	*	*				0.001	no	0.613	-	
	HxCB 362	21.77	*	no	*								
103 PCB 144	360	NotFnd	*	*	*				0.001	no	0.551	-	
	HxCB 362	22.02	*	no	*								
104 PCB 147/149	360	NotFnd	*	*	*				0.002	no	0.655	-	
	HxCB 362	22.32	*	no	*								
105 PCB 134/143	360	NotFnd	*	*	*				0.002	no	0.639	-	
	HxCB 362	22.57	*	no	*								
106 PCB 139/140	360	NotFnd	*	*	*				0.002	no	0.733	-	
	HxCB 362	22.82	*	no	*								
107 PCB 131	360	NotFnd	*	*	*				0.002	no	0.589	-	
	HxCB 362	23.00	*	no	*								
108 PCB 142	360	NotFnd	*	*	*				0.002	no	0.678	-	
	HxCB 362	23.15	*	no	*								
109 PCB 132	360	NotFnd	*	*	*				0.002	no	0.593	-	
	HxCB 362	23.40	*	no	*								
110 PCB 133	360	NotFnd	*	*	*				0.002	no	0.704	-	
	HxCB 362	23.80	*	no	*								
111 PCB 165	360	NotFnd	*	*	*				0.002	no	0.809	-	
	HxCB 362	24.16	*	no	*								
112 PCB 146	360	24.37	3359	1.65	5395	0.026116			0.002	78	no	0.771	-
	HxCB 362	24.36	2036	no	*			39					
113 PCB 161	360	NotFnd	*	*	*				0.001	no	0.977	-	
	HxCB 362	24.60	*	no	*								
114 PCB 153/168	360	24.92	18152	1.17	33639	0.144484			0.001	465	no	0.869	-
	HxCB 362	24.94	15487	yes	*			319					
115 PCB 141	360	NotFnd	*	*	*				0.002	no	0.671	-	
	HxCB 362	25.11	*	no	*								
116 PCB 130	360	NotFnd	*	*	*				0.002	no	0.638	-	
	HxCB 362	25.46	*	no	*								
117 PCB 137	360	NotFnd	*	*	*				0.002	no	0.637	-	
	HxCB 362	25.69	*	no	*								
118 PCB 164	360	NotFnd	*	*	*				0.001	no	0.903	-	
	HxCB 362	25.75	*	no	*								
119 PCB 138/163/129	360	26.05	12912	1.32	22733	0.116131			0.002	295	no	0.73	-
	HxCB 362	26.06	9821	yes	*			191					
120 PCB 160	360	NotFnd	*	*	*				0.002	no	0.776	-	
	HxCB 362	26.21	*	no	*								
121 PCB 158	360	NotFnd	*	*	*				0.001	no	0.976	-	
	HxCB 362	26.44	*	no	*								
122 PCB 128/166	360	27.24	1896	1.54	3124	0.015147			0.002	35	no	0.77	-
	HxCB 362	27.25	1228	no	*			21					
123 PCB 159	360	NotFnd	*	*	*				0.001	no	1.397	-	
	HxCB 362	28.20	*	no	*								
124 PCB 162	360	NotFnd	*	*	*				0.001	no	1.278	-	
	HxCB 362	28.47	*	no	*								
125 PCB 167	360	NotFnd	*	*	*				0.001	no	0.951	-	
	HxCB 362	28.96	*	no	*								
126 PCB 156/157	360	30.08	1327	1.15	2477	0.007759			0.001	36	no	1.036	-
	HxCB 362	30.11	1150	yes	*			28					
127 PCB 169	360	NotFnd	*	*	*				0.001	no	0.973	-	
	HxCB 362	33.48	*	no	*								
128 PCB 188	394	NotFnd	*	*	*				0.001	no	1.053	-	
	HpCB 396	23.73	*	no	*								
129 PCB 179	394	NotFnd	*	*	*				0.001	no	1.032	-	
	HpCB 396	24.02	*	no	*								
130 PCB 184	394	NotFnd	*	*	*				0.001	no	0.971	-	
	HpCB 396	24.49	*	no	*								
131 PCB 176	394	NotFnd	*	*	*				0.001	no	0.998	-	
	HpCB 396	24.80	*	no	*								
132 PCB 186	394	NotFnd	*	*	*				0.001	no	0.867	-	
	HpCB 396	25.23	*	no	*								
133 PCB 178	394	NotFnd	*	*	*				0.002	no	0.721	-	
	HpCB 396	26.48	*	no	*								
134 PCB 175	394	NotFnd	*	*	*				0.002	no	0.762	-	
	HpCB 396	27.08	*	no	*								
135 PCB 187	394	27.33	3637	1.18	6721	0.044758			0.002	68	no	0.712	-
	HpCB 396	27.34	3084	yes	*			116					
136 PCB 182	394	NotFnd	*	*	*				0.002	no	0.737	-	
	HpCB 396	27.53	*	no	*								

184 PCB 188L	406	23.71	19509	1.08	37578	0.212482	0.001	512	no	1.103	107
	408	23.72	18069	yes				1050			
185 PCB 180L	406	31.51	16711	1.04	32714	0.181993	0.001	420	no	1.219	92
	408	31.53	16003	yes				456			
186 PCB 170L	406	32.82	14186	0.96	28904	0.179411	0.002	350	no	1.093	90
	408	32.80	14718	yes				417			
187 PCB 189L	406	36.18	35170	1.07	68095	0.190629	0.002	310	no	2.422	96
	408	36.19	32925	yes				381			
188 PCB 202L	440	28.69	15543	0.9	32855	0.187198	0.001	700	no	1.19	94
	442	28.67	17312	yes				963			
189 PCB 205L	440	39.07	17792	0.82	39379	0.180734	0.001	477	no	1.478	91
	442	39.04	21587	yes				433			
190 PCB 208L	474	35.67	15200	0.81	33890	0.198274	0.002	401	no	1.159	100
	476	35.69	18690	yes				396			
191 PCB 206L	474	41.05	11042	0.82	24573	0.204695	0.002	280	no	0.814	103
	476	41.04	13532	yes				275			
192 PCB 209L	510	42.90	13639	1.31	24083	0.216401	0.001	2166	no	0.755	109
	512	42.90	10444	yes				654			
193 PCB 28L	268	14.13	45252	1.02	89443	0.170793	0.009	67	no	2.78	78
PCB Cleanup Standard	270	14.13	44191	yes				51			
194 PCB 111L	338	21.38	26462	1.67	42322	0.198499	0.001	729	no	1.332	90
PCB Cleanup Standard	340	21.38	15860	yes				612			
195 PCB 178L	406	26.44	13134	1.04	25703	0.246522	0.002	331	no	0.65	112
PCB Cleanup Standard	408	26.43	12568	yes				667			
196 PCB 31L	268	NotFnd	*	*	*		0.009		no	2.775	
PCB Audit Standard	270	13.98	*	no	*						
197 PCB 96L	338	NotFnd	*	*	*		0.001		no	0.967	
PCB Audit Standard	340	17.37	*	no	*						
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.191	
PCB Audit Standard	374	24.89	*	no	*						
199 PCB 9L	234	11.01	312045	1.71	495046	1.204586	-	761	no	-	-
PCB Recovery Standard	236	11.01	183001	yes				2455			
200 PCB 52L	302	15.06	92784	0.81	207504	1.111089	-	688	no	-	-
PCB Recovery Standard	304	15.06	114720	yes				1839			
201 PCB 101L	338	19.35	108137	1.59	176297	1.10098	-	3135	no	-	-
PCB Recovery Standard	340	19.35	68160	yes				2737			
202 PCB 138L	372	26.04	101145	1.34	176541	1.062606	-	2846	no	-	-
PCB Recovery Standard	374	26.04	75396	yes				2595			
203 PCB 194L	440	38.54	77461	0.91	162417	1.13651	-	2082	no	-	-
PCB Recovery Standard	442	38.54	84957	yes				1760			
Chlorobiphenyls					-0.001		0	-0.001			
Dichlorobiphenyls					0.013514		1	-0.016			
Trichlorobiphenyls					0.023296		2	-0.003			
Tetrachlorobiphenyls					0.139925		5	-0.002			
Pentachlorobiphenyls					0.389409		8	-0.001			
Hexachlorobiphenyls					0.340198		6	-0.002			
Heptachlorobiphenyls					0.064904		2	-0.002			
Octachlorobiphenyls					-0.00474		0	-0.00474			
Nonachlorobiphenyls					-0.003		0	-0.003			
Decachlorobiphenyl					-0.001		0	-0.001			
PCB (total)					0.971246						

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

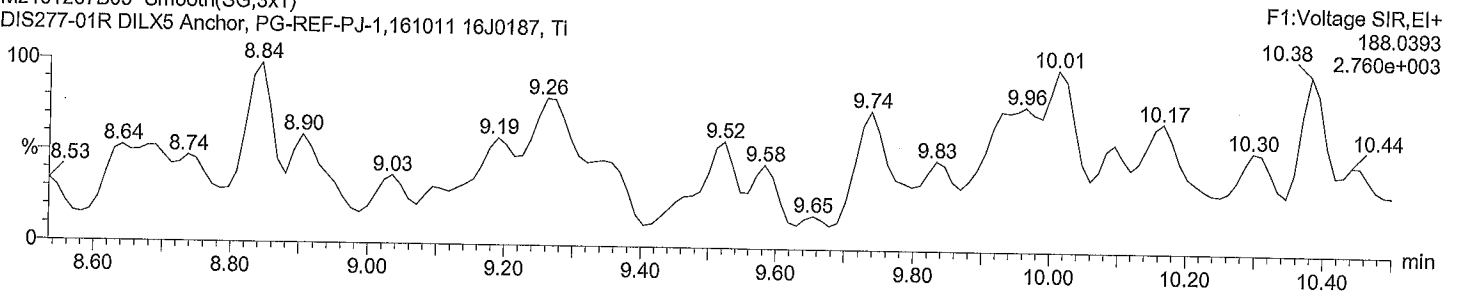
Date: 07-Dec-2016

Time: 20:36:42

Instrument:

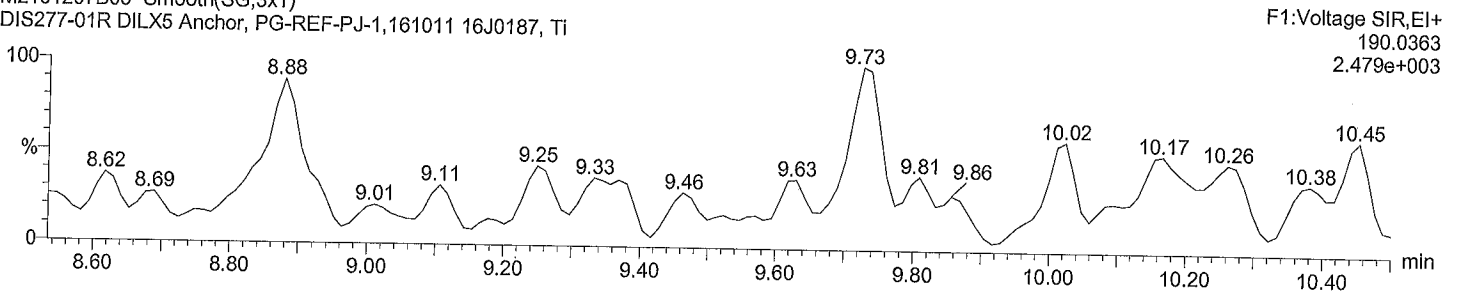
Total MoCB F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI



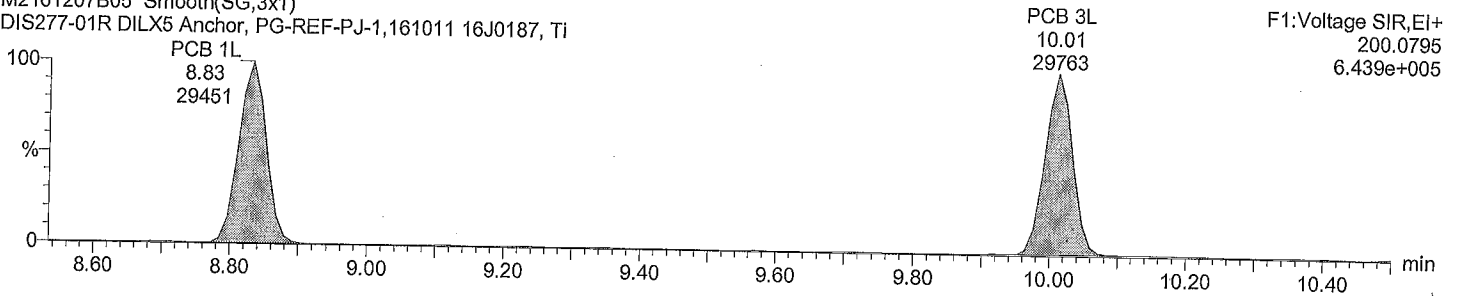
Total MoCB F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI



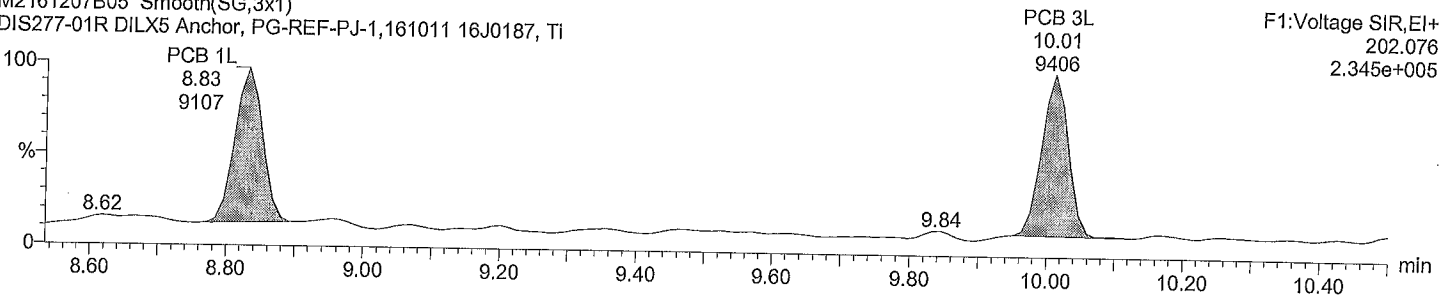
Total MoCB labeled F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total MoCB labeled F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

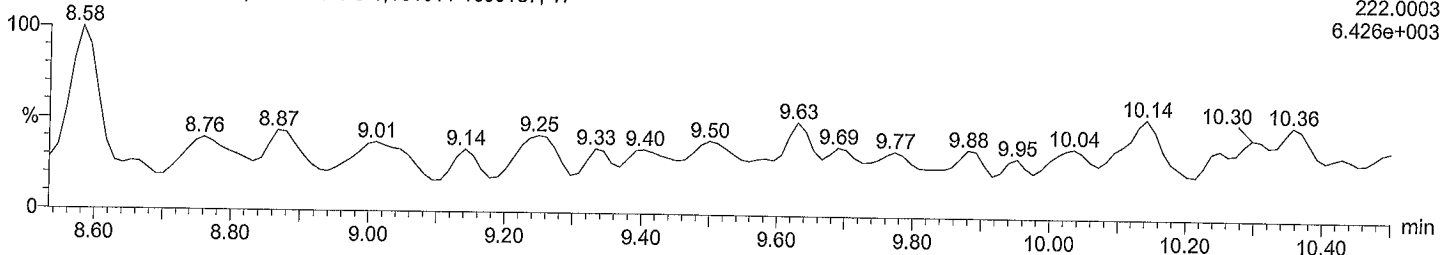
Time: 20:36:42

Instrument:

Total DiCB F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

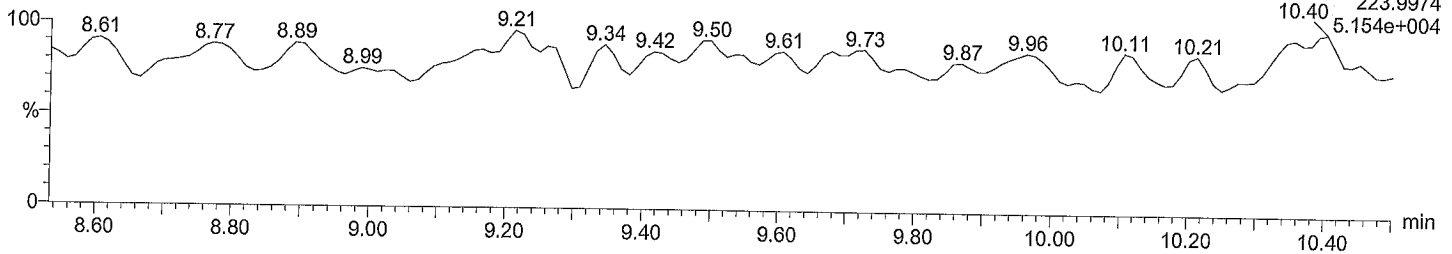
F1:Voltage SIR,EI+
222.0003
6.426e+003



Total DiCB F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

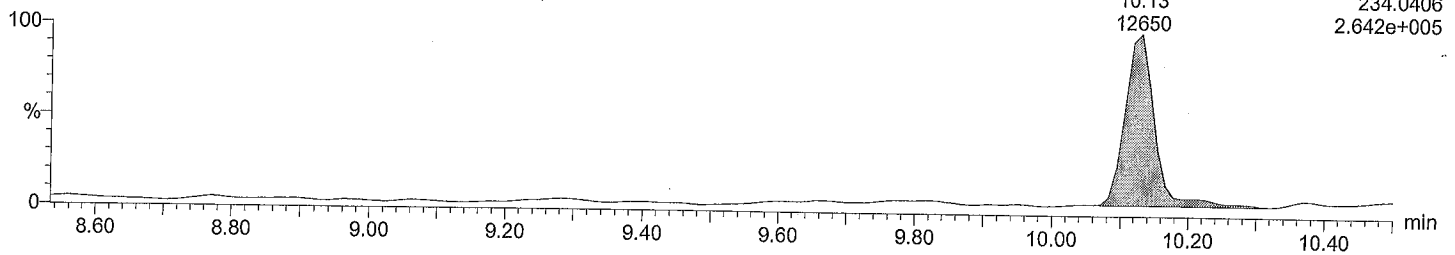
F1:Voltage SIR,EI+
223.9974
5.154e+004



Total DiCB labeled F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

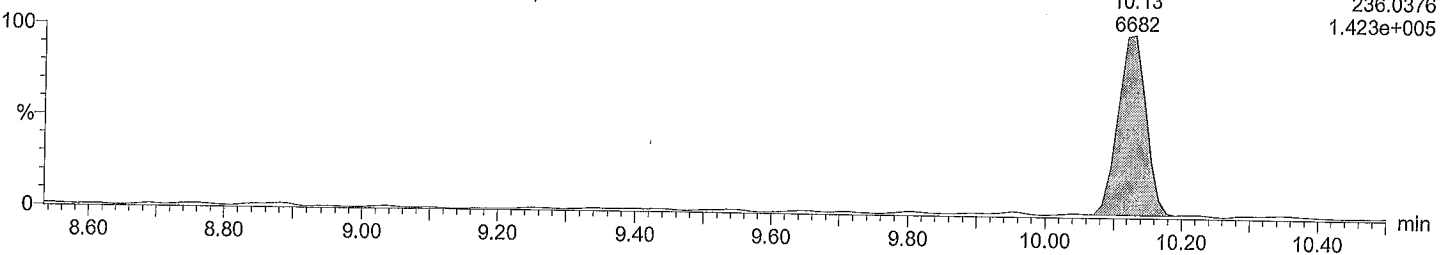
PCB 4L
10.13
12650
F1:Voltage SIR,EI+
234.0406
2.642e+005



Total DiCB labeled F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 4L
10.13
6682
F1:Voltage SIR,EI+
236.0376
1.423e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

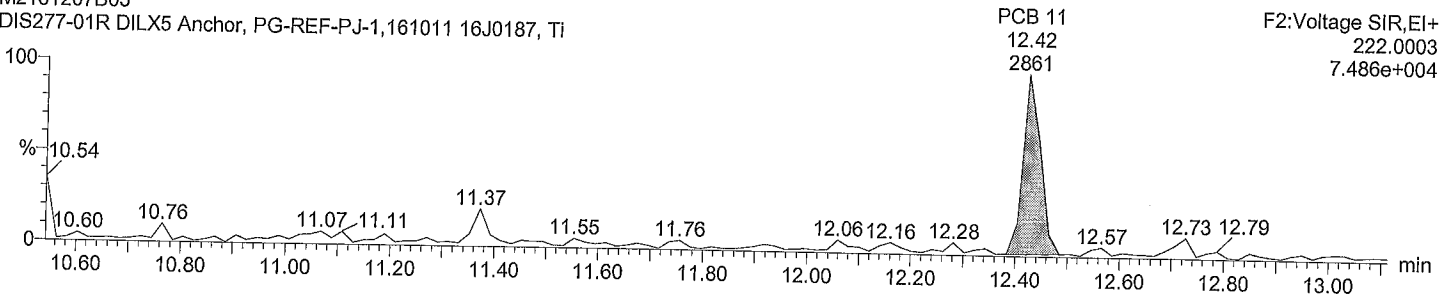
Date: 07-Dec-2016

Time: 20:36:42

Instrument:

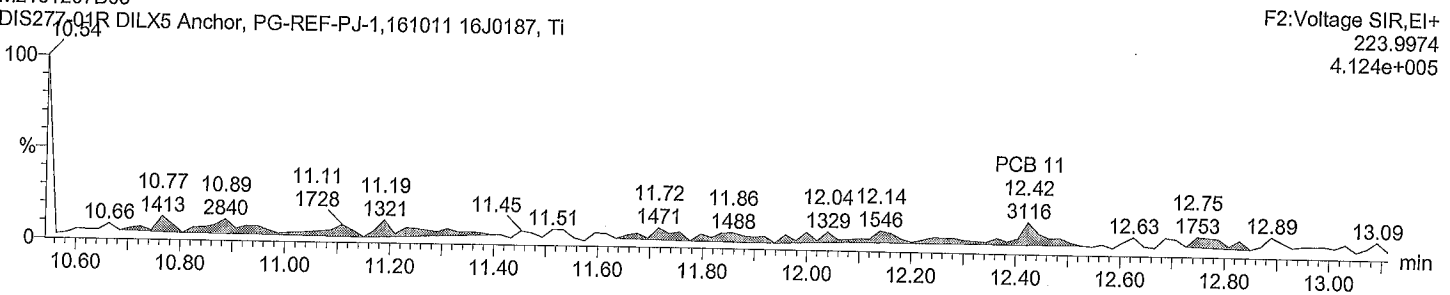
Total DiCB F2

M2161207B05
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



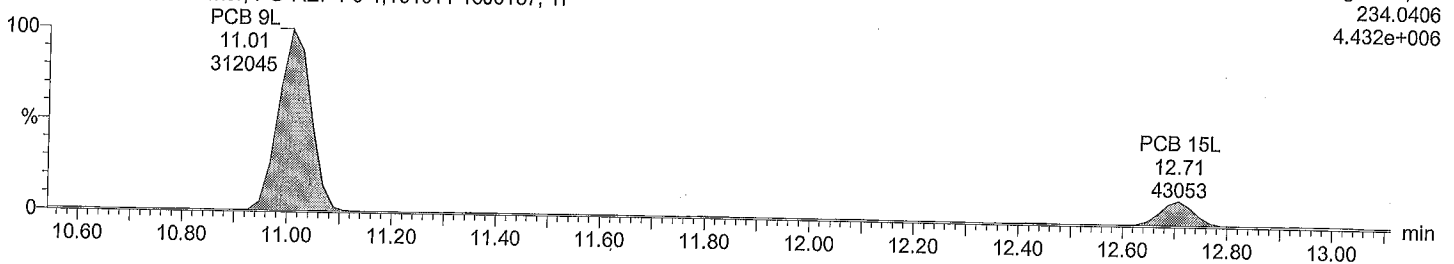
Total DiCB F2

M2161207B05
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



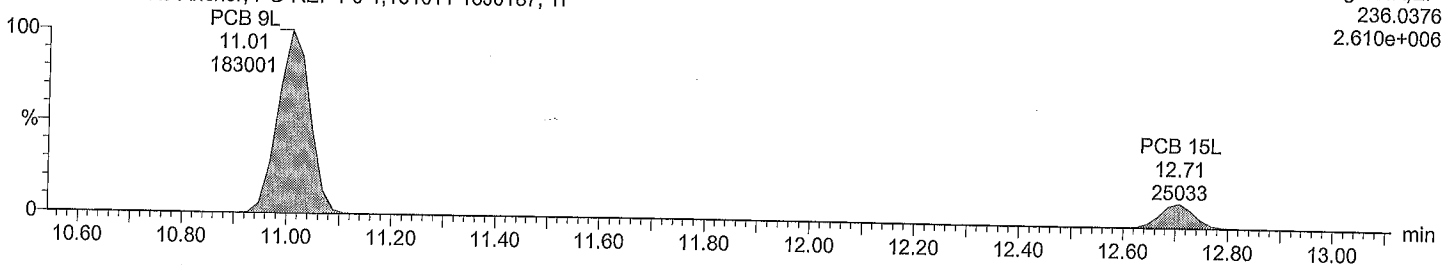
Total DiCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total DiCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

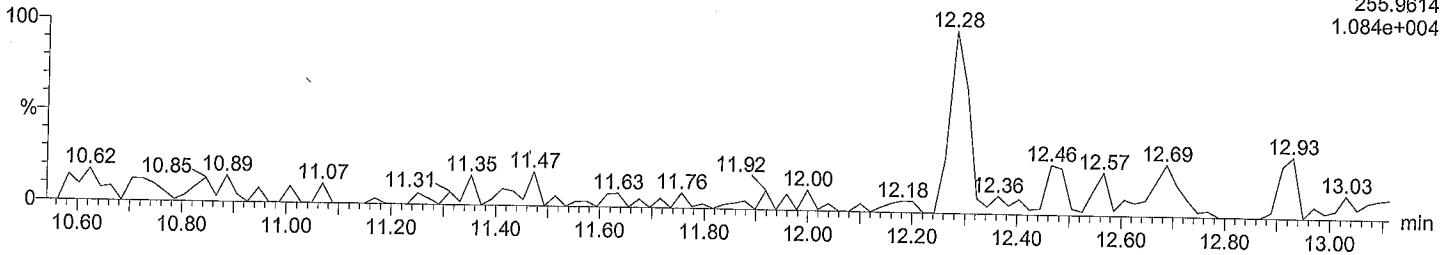
Time: 20:36:42

Instrument:

Total TriCB F2

M2161207B05
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

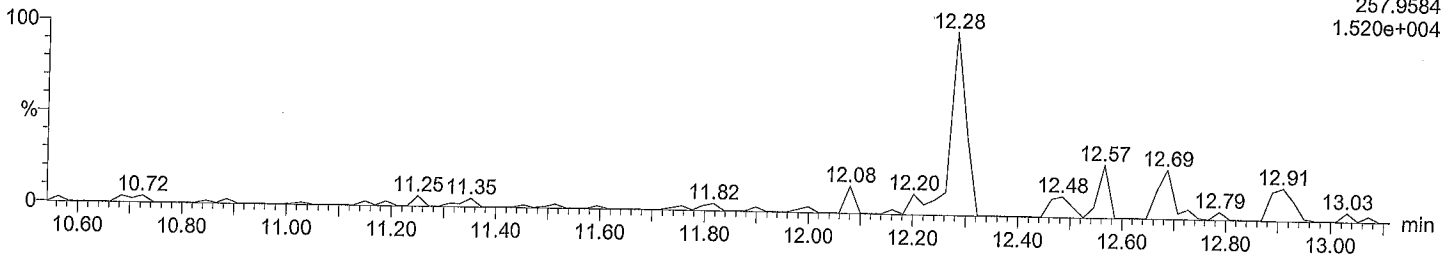
F2:Voltage SIR,EI+
255.9614
1.084e+004



Total TriCB F2

M2161207B05
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

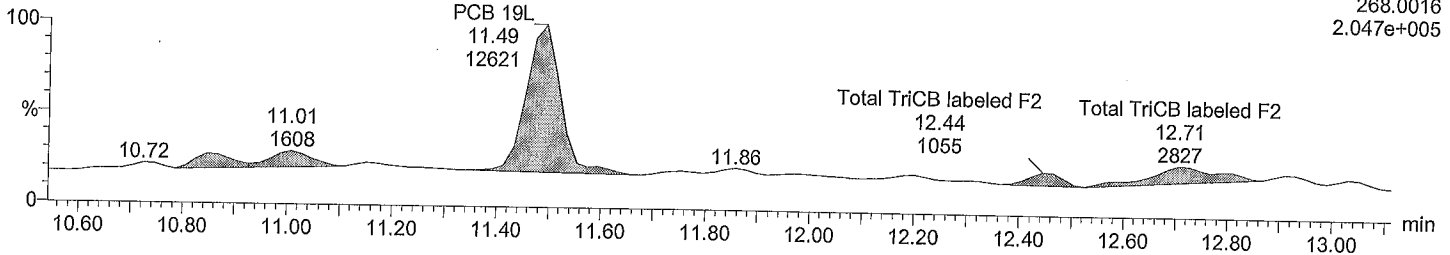
F2:Voltage SIR,EI+
257.9584
1.520e+004



Total TriCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

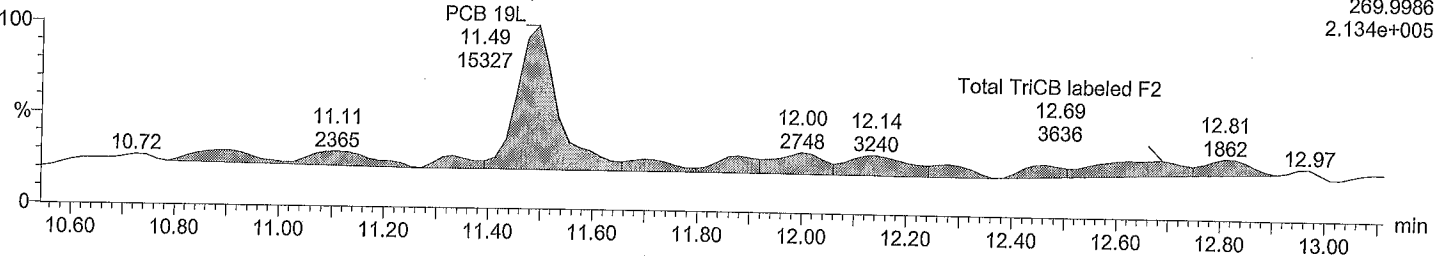
F2:Voltage SIR,EI+
268.0016
2.047e+005



Total TriCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F2:Voltage SIR,EI+
269.9986
2.134e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

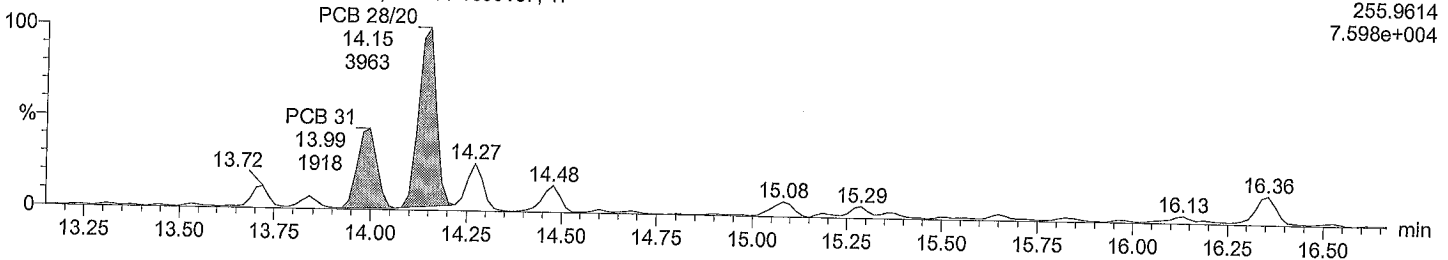
Time: 20:36:42

Instrument:

Total TriCB F3

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

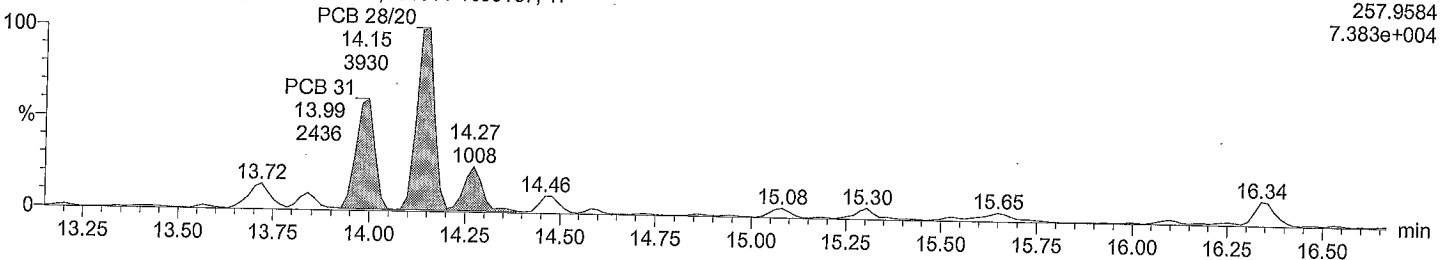
F3:Voltage SIR,EI+
255.9614
7.598e+004



Total TriCB F3

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

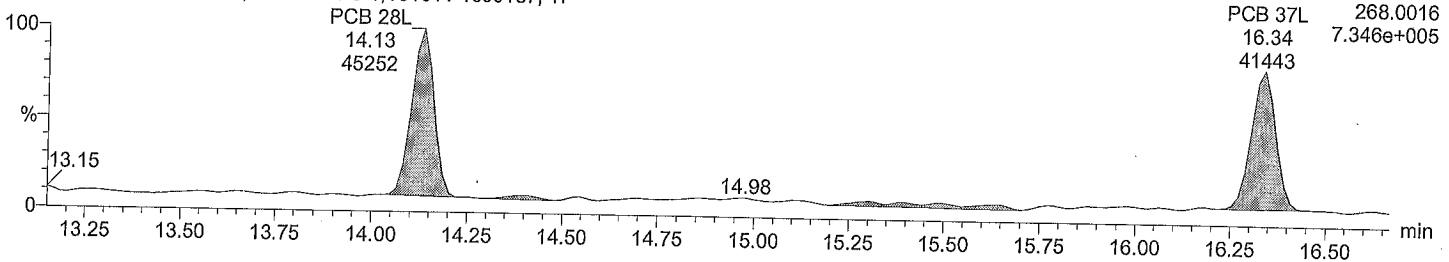
F3:Voltage SIR,EI+
257.9584
7.383e+004



Total TriCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

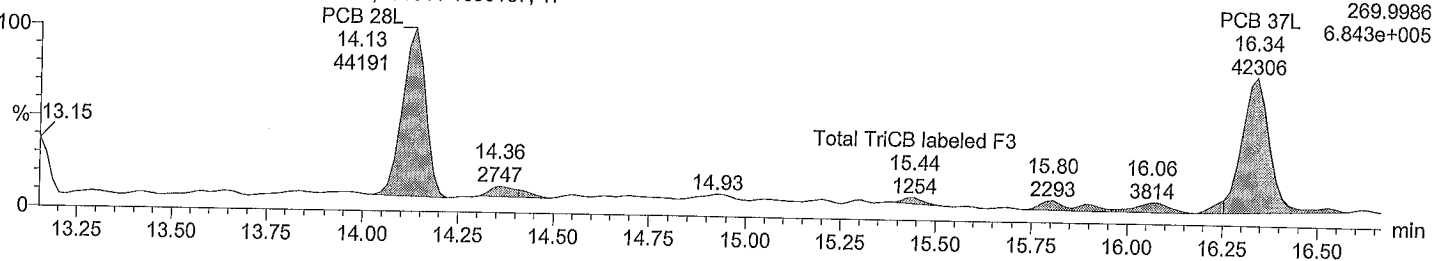
F3:Voltage SIR,EI+
PCB 37L 268.0016
16.34 7.346e+005
41443



Total TriCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F3:Voltage SIR,EI+
PCB 37L 269.9986
16.34 6.843e+005
42306



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

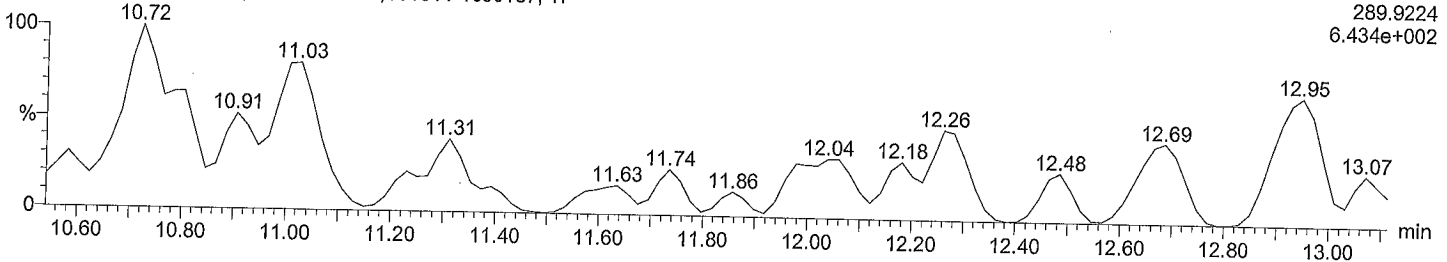
Time: 20:36:42

Instrument:

Total TeCB F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

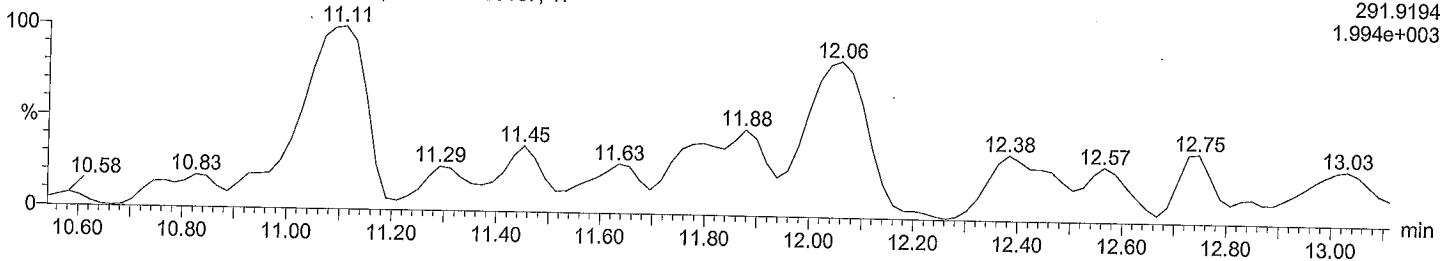
F2:Voltage SIR,EI+
289.9224
6.434e+002



Total TeCB F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

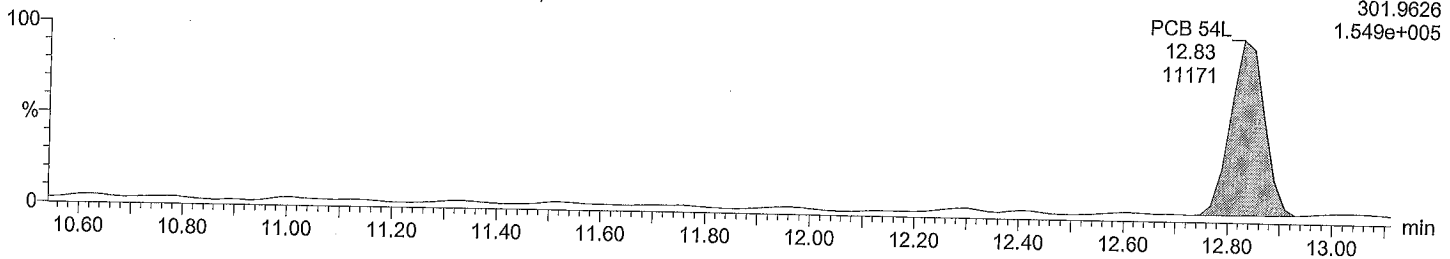
F2:Voltage SIR,EI+
291.9194
1.994e+003



Total TeCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

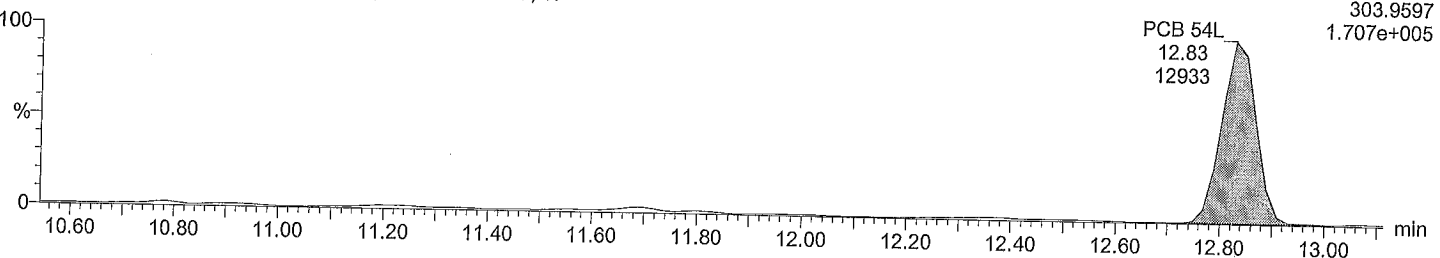
F2:Voltage SIR,EI+
301.9626
1.549e+005



Total TeCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F2:Voltage SIR,EI+
303.9597
1.707e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

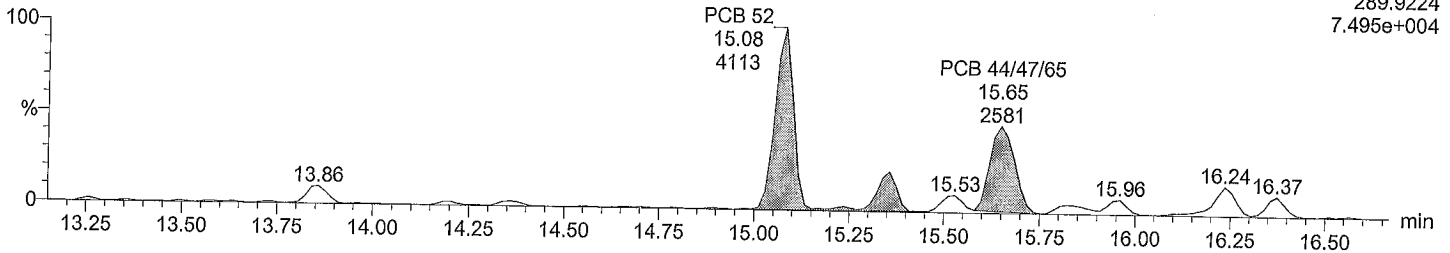
Time: 20:36:42

Instrument:

Total TeCB F3

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

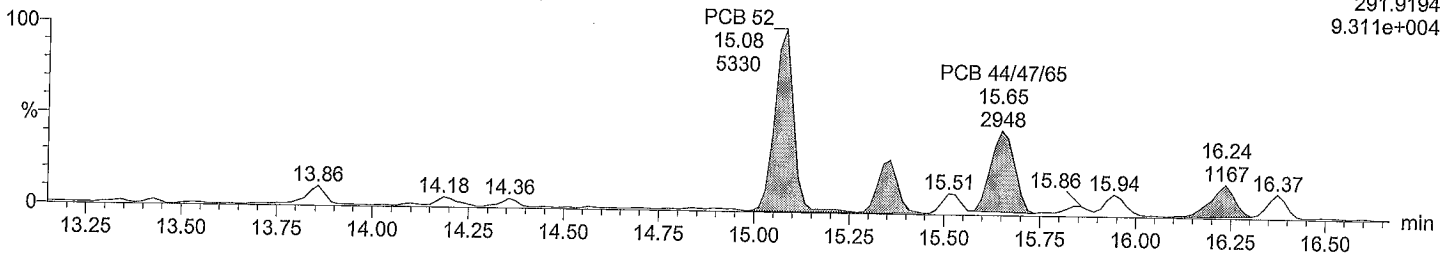
F3:Voltage SIR,EI+
289.9224
7.495e+004



Total TeCB F3

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

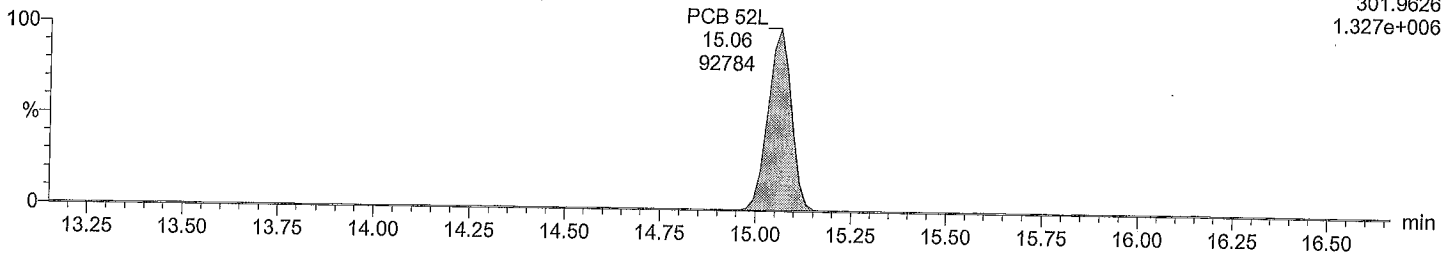
F3:Voltage SIR,EI+
291.9194
9.311e+004



Total TeCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

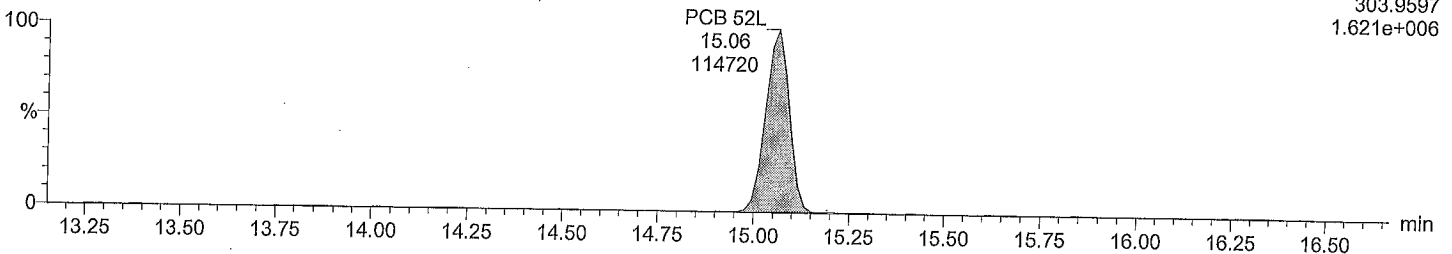
F3:Voltage SIR,EI+
301.9626
1.327e+006



Total TeCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F3:Voltage SIR,EI+
303.9597
1.621e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

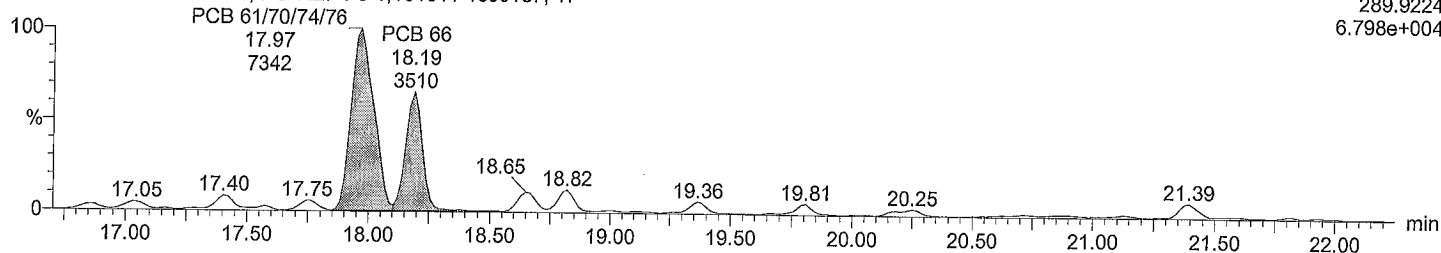
Time: 20:36:42

Instrument:

Total TeCB F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

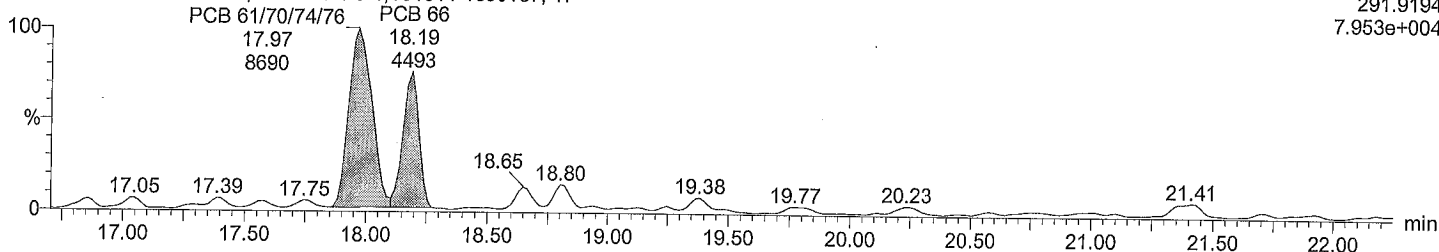
F4:Voltage SIR,EI+
289.9224
6.798e+004



Total TeCB F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

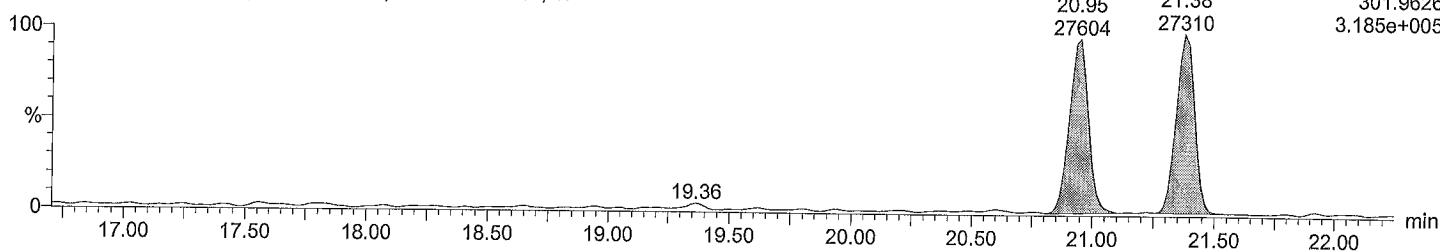
F4:Voltage SIR,EI+
291.9194
7.953e+004



Total TeCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

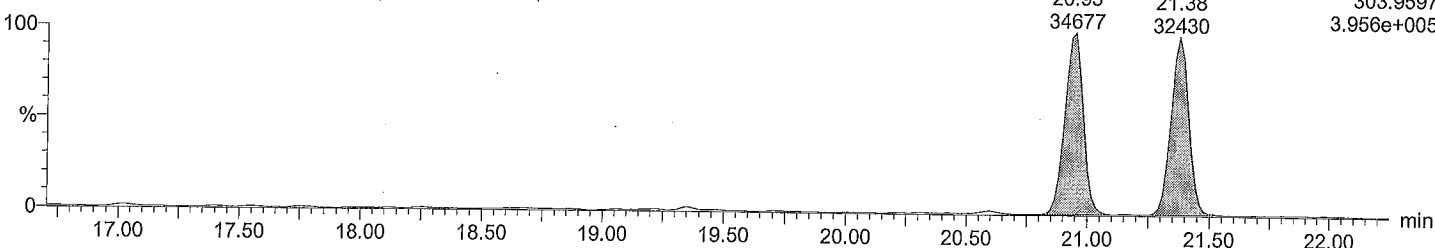
PCB 81L 20.95 27604
PCB 77L 21.38 27310
F4:Voltage SIR,EI+
301.9626
3.185e+005



Total TeCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

PCB 81L 20.95 34677
PCB 77L 21.38 32430
F4:Voltage SIR,EI+
303.9597
3.956e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

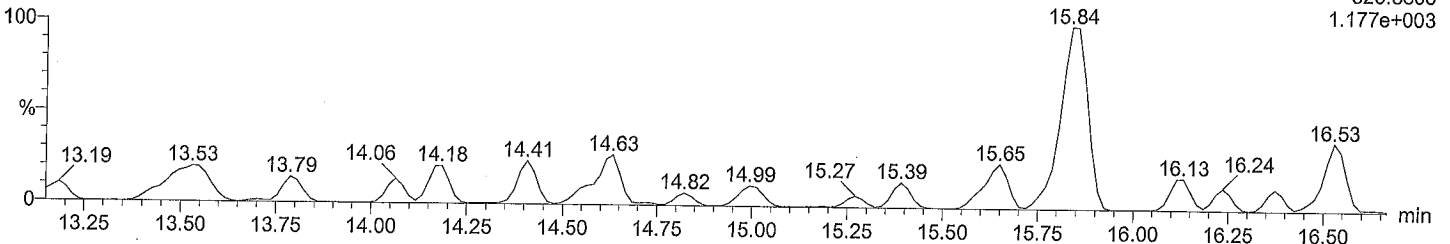
Time: 20:36:42

Instrument:

Total PeCB F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

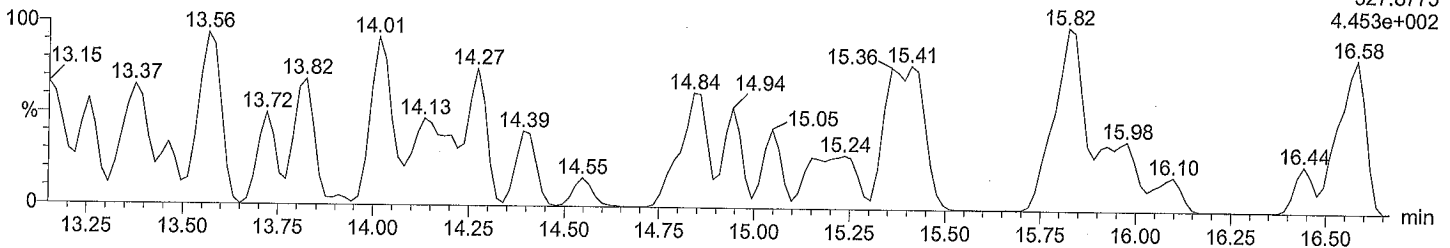
F3:Voltage SIR,EI+
325.8805
1.177e+003



Total PeCB F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F3:Voltage SIR,EI+
327.8775
4.453e+002

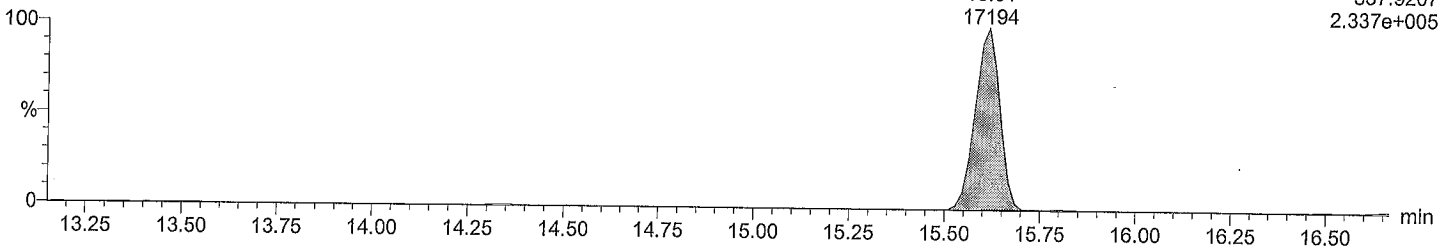


Total PeCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 104L
15.61
17194

F3:Voltage SIR,EI+
337.9207
2.337e+005

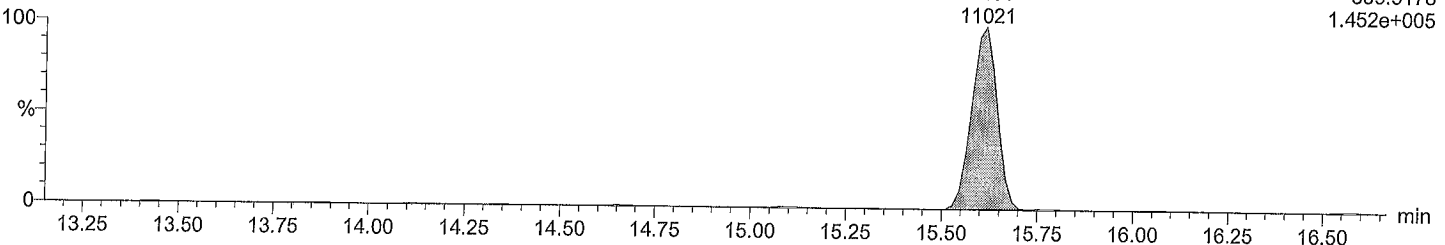


Total PeCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 104L
15.61
11021

F3:Voltage SIR,EI+
339.9178
1.452e+005



Quantify Sample Report

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Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

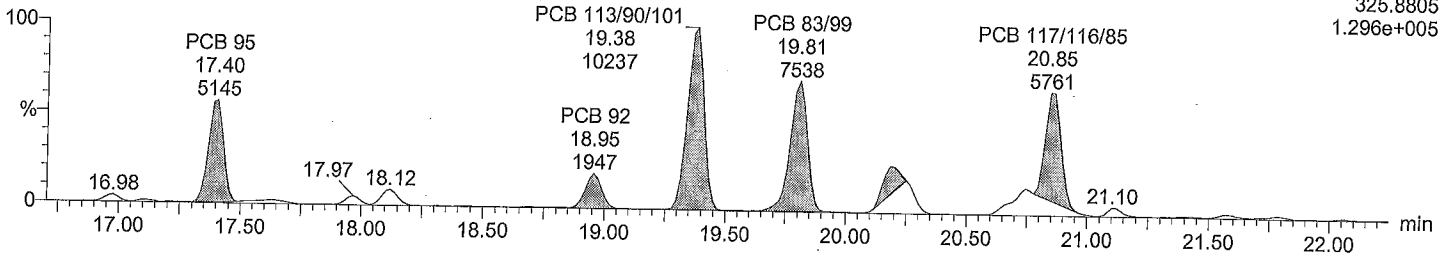
Time: 20:36:42

Instrument:

Total PeCB F4

M2161207B05 Smooth(SG,2x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

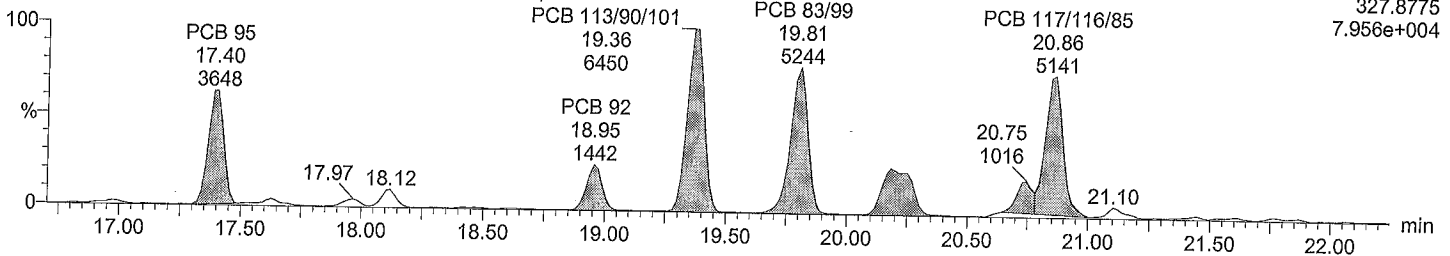
F4:Voltage SIR,EI+
325.8805
1.296e+005



Total PeCB F4

M2161207B05 Smooth(SG,2x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

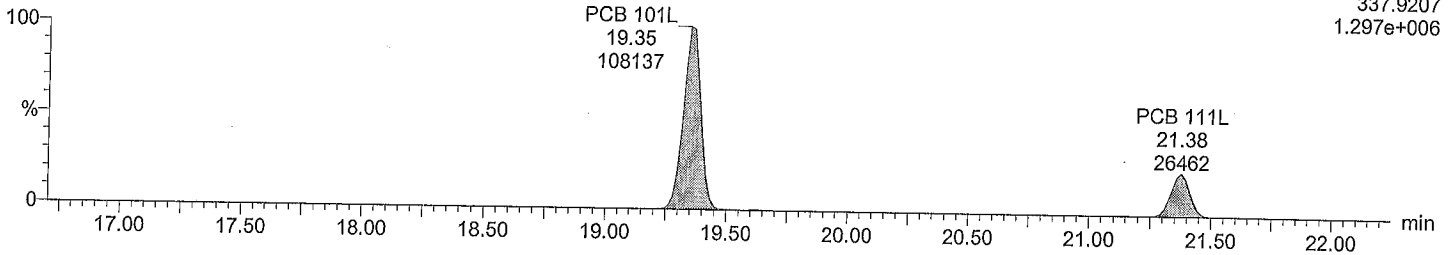
F4:Voltage SIR,EI+
327.8775
7.956e+004



Total PeCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

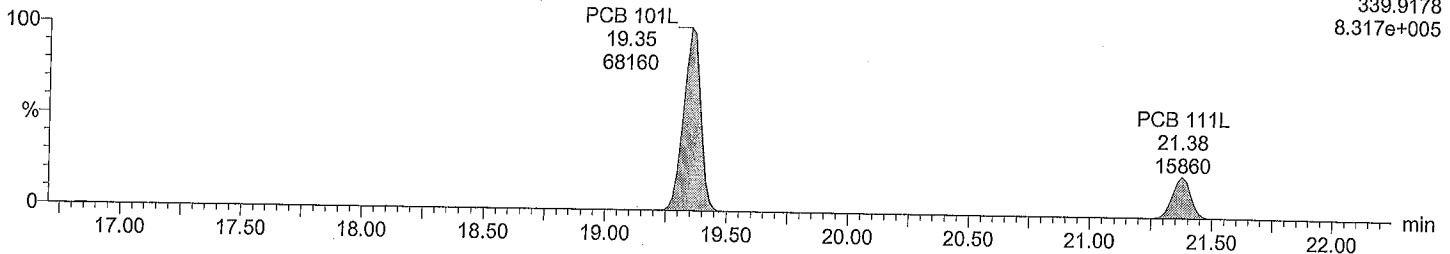
F4:Voltage SIR,EI+
337.9207
1.297e+006



Total PeCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F4:Voltage SIR,EI+
339.9178
8.317e+005



Quantify Sample Report

Acquired Date

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Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

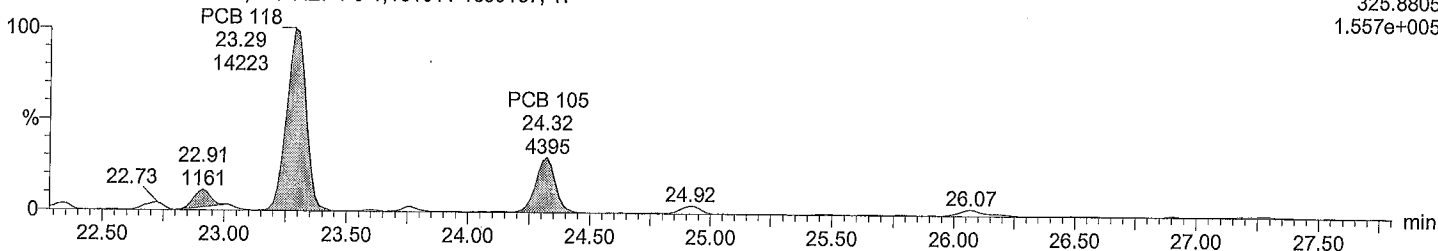
Time: 20:36:42

Instrument:

Total PeCB F5

M2161207B05 Smooth(SG,2x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

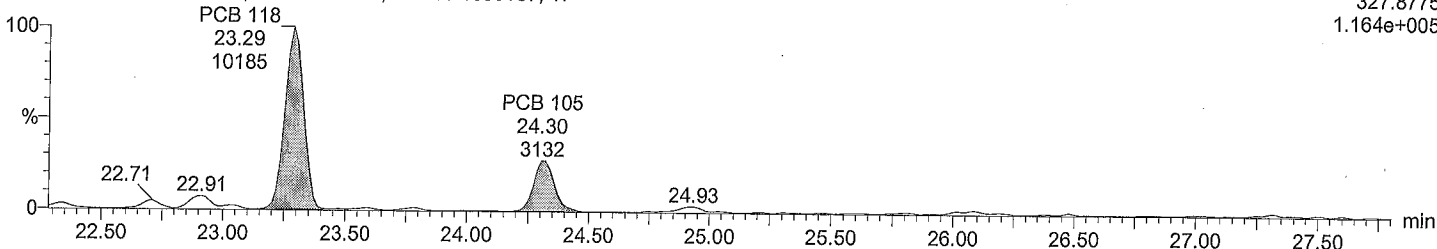
F5:Voltage SIR,EI+
325.8805
1.557e+005



Total PeCB F5

M2161207B05 Smooth(SG,2x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

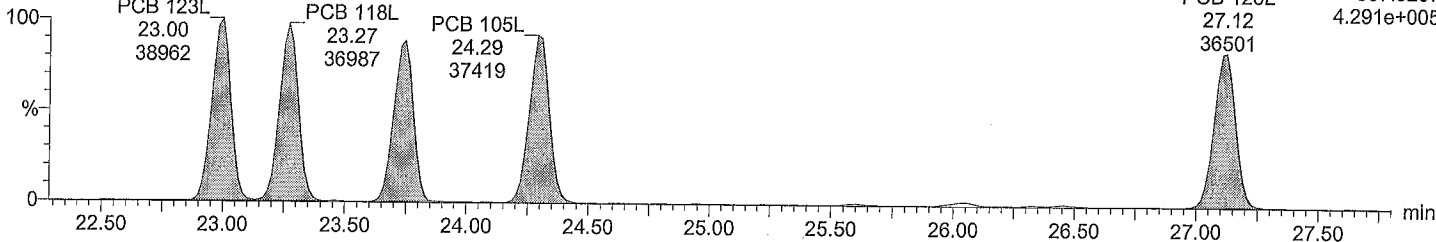
F5:Voltage SIR,EI+
327.8775
1.164e+005



Total PeCB labeled F5

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

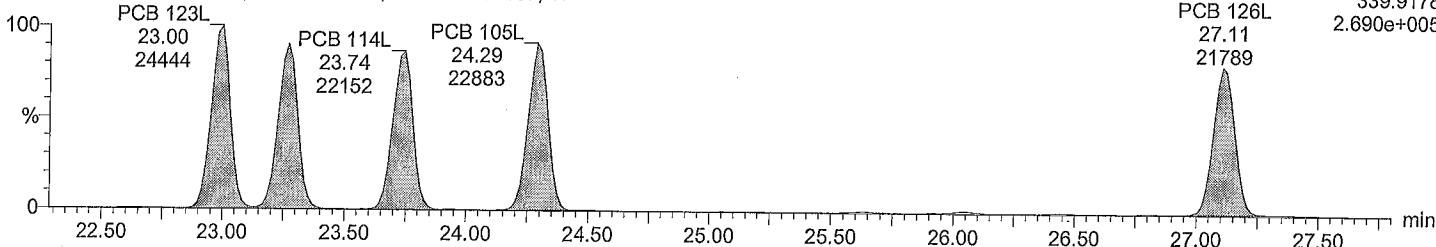
F5:Voltage SIR,EI+
337.9207
4.291e+005



Total PeCB labeled F5

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
339.9178
2.690e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

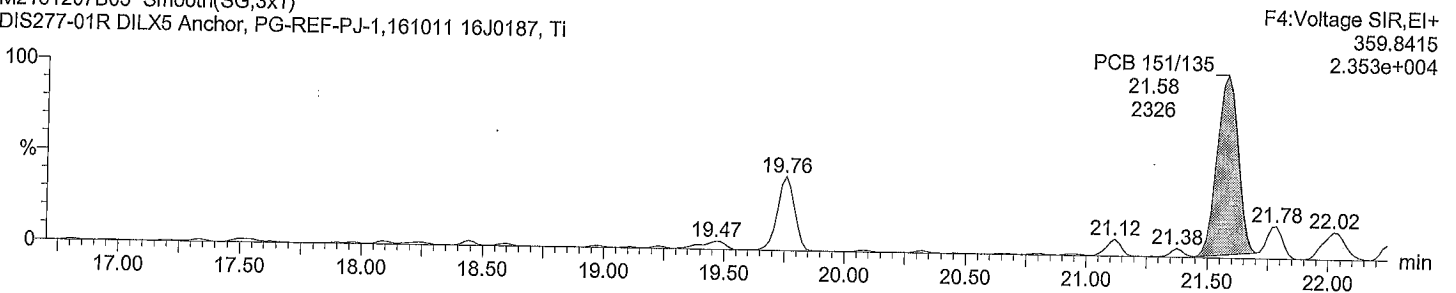
Date: 07-Dec-2016

Time: 20:36:42

Instrument:

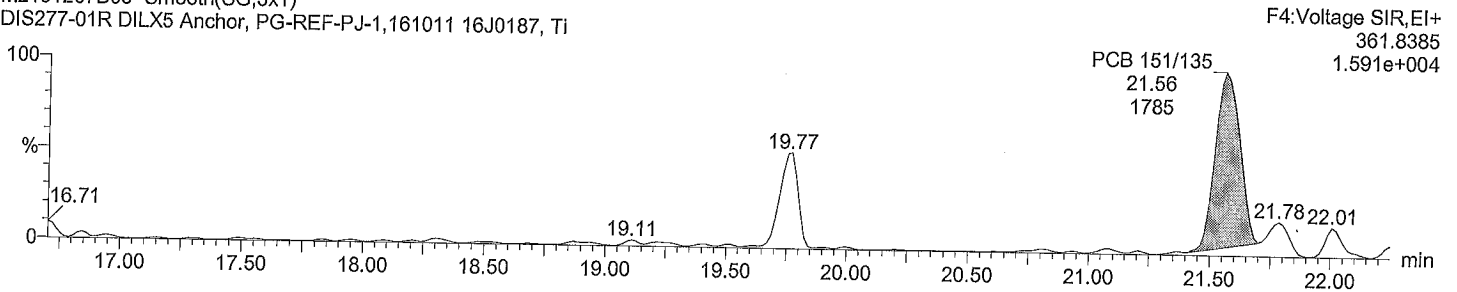
Total HxCB F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



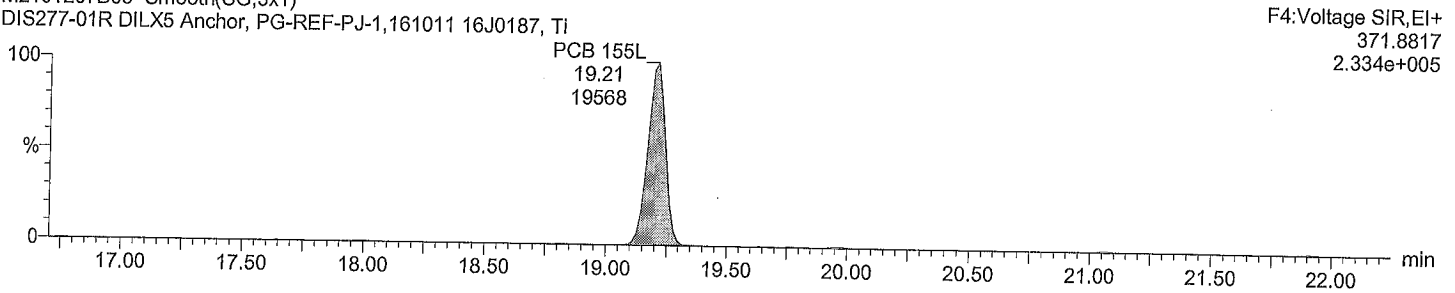
Total HxCB F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



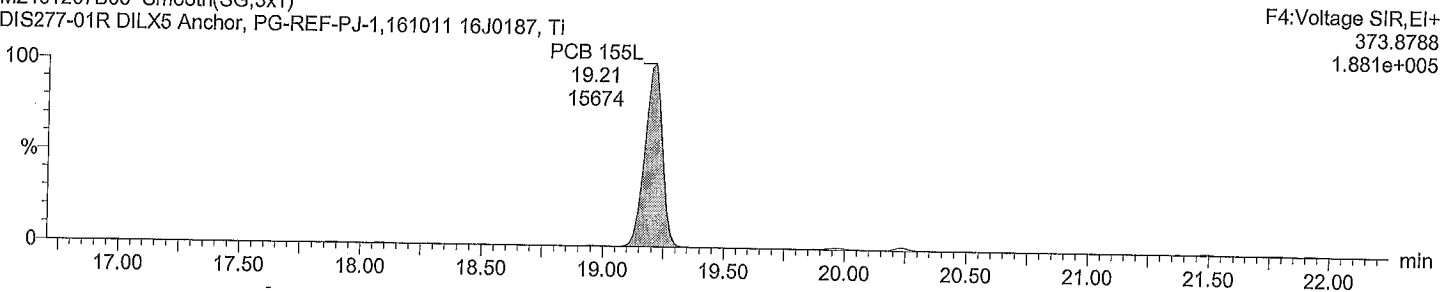
Total HxCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total HxCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

Time: 20:36:42

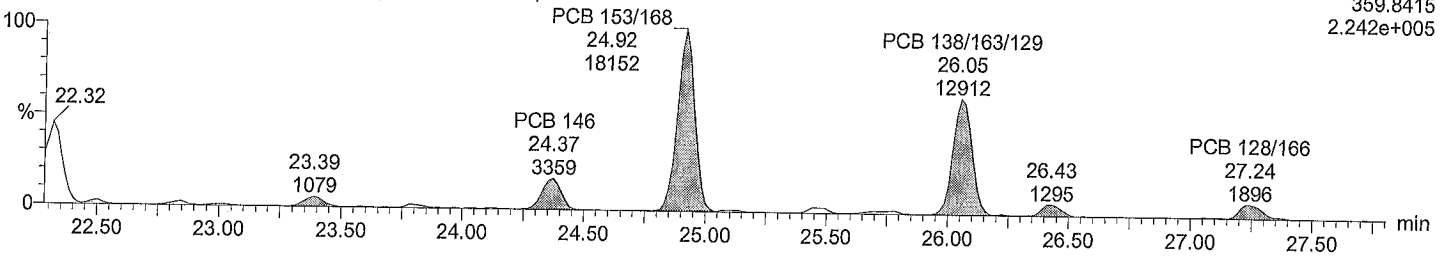
Instrument:

Total HxCB F5

M2161207B05 Smooth(SG,1x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
359.8415
2.242e+005

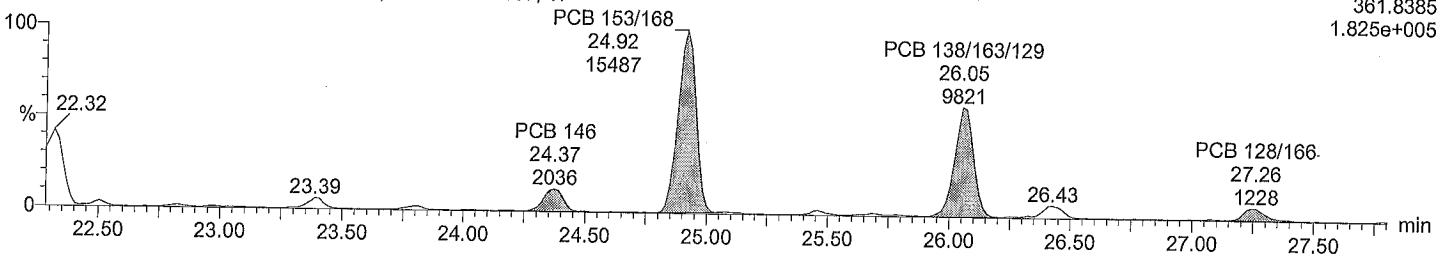


Total HxCB F5

M2161207B05 Smooth(SG,1x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
361.8385
1.825e+005

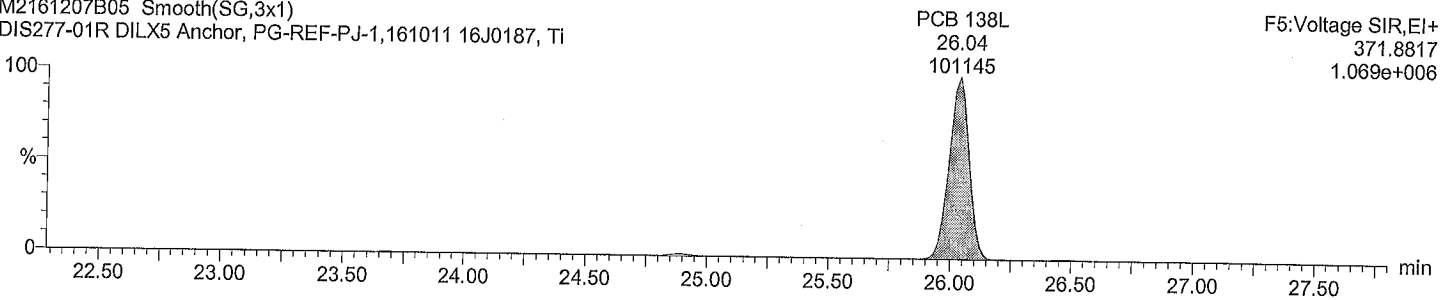


Total HxCB labeled F5

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
371.8817
1.069e+006

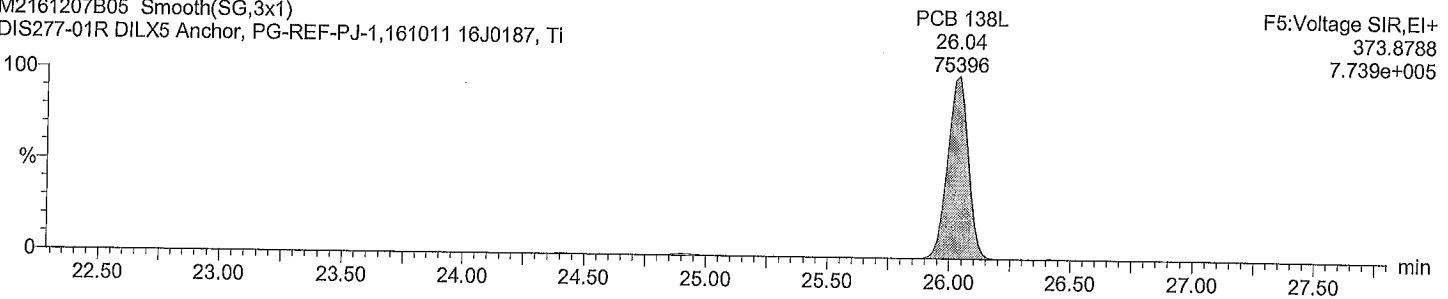


Total HxCB labeled F5

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
373.8788
7.739e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

Time: 20:36:42

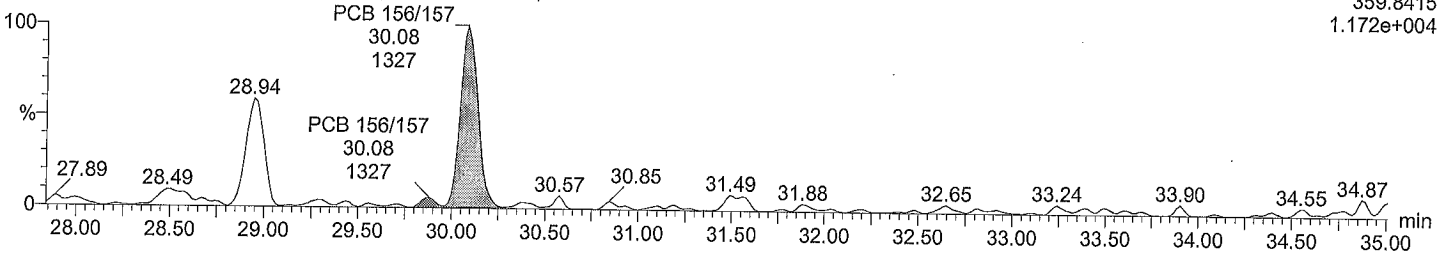
Instrument:

Total HxCB F6

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F6:Voltage SIR,EI+
359.8415
1.172e+004

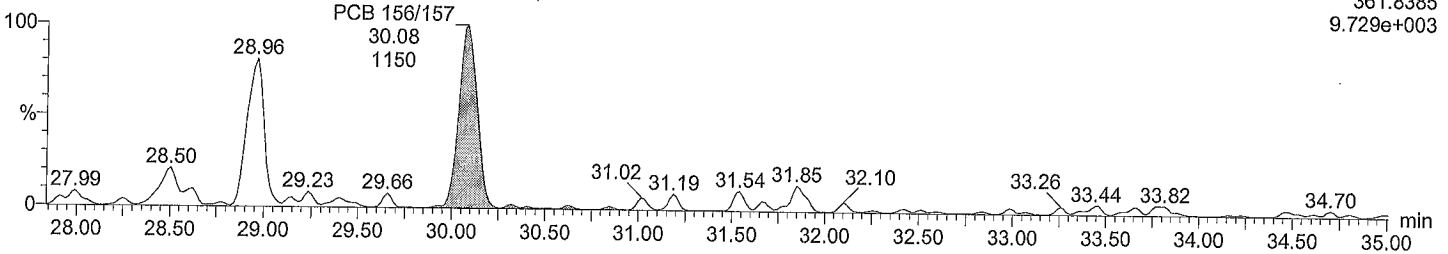


Total HxCB F6

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F6:Voltage SIR,EI+
361.8385
9.729e+003

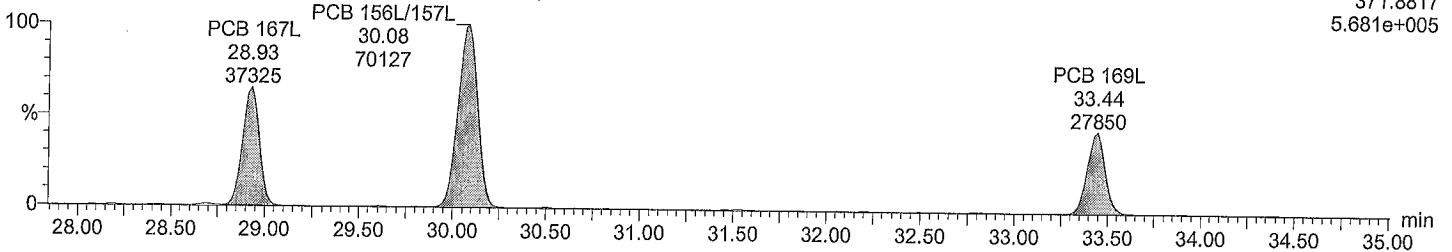


Total HxCB labeled F6

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F6:Voltage SIR,EI+
371.8817
5.681e+005

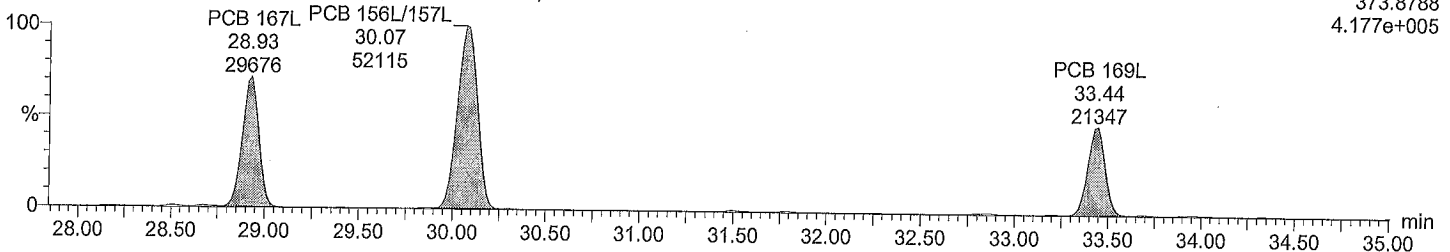


Total HxCB labeled F6

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F6:Voltage SIR,EI+
373.8788
4.177e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

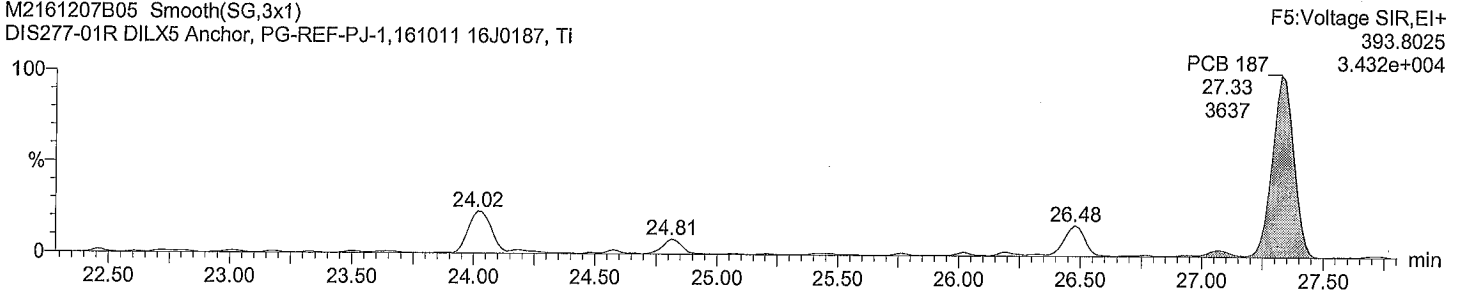
Time: 20:36:42

Instrument:

Total HpCB F5

M2161207B05 Smooth(SG,3x1)

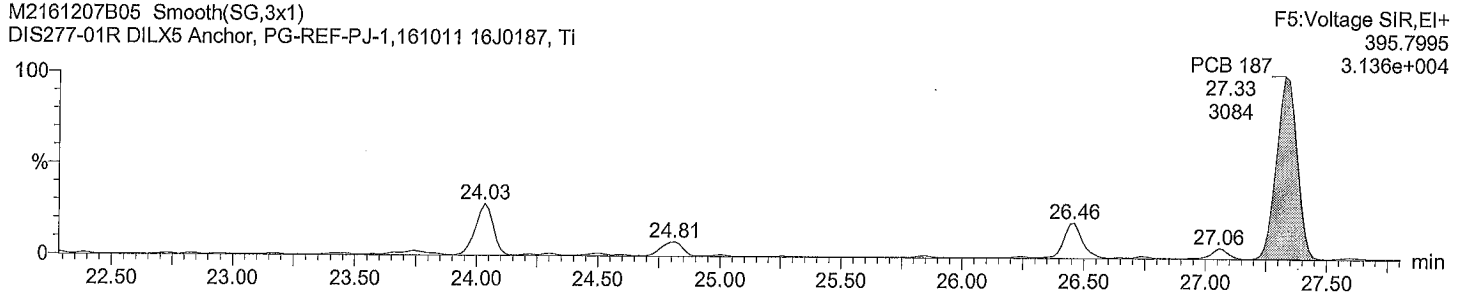
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total HpCB F5

M2161207B05 Smooth(SG,3x1)

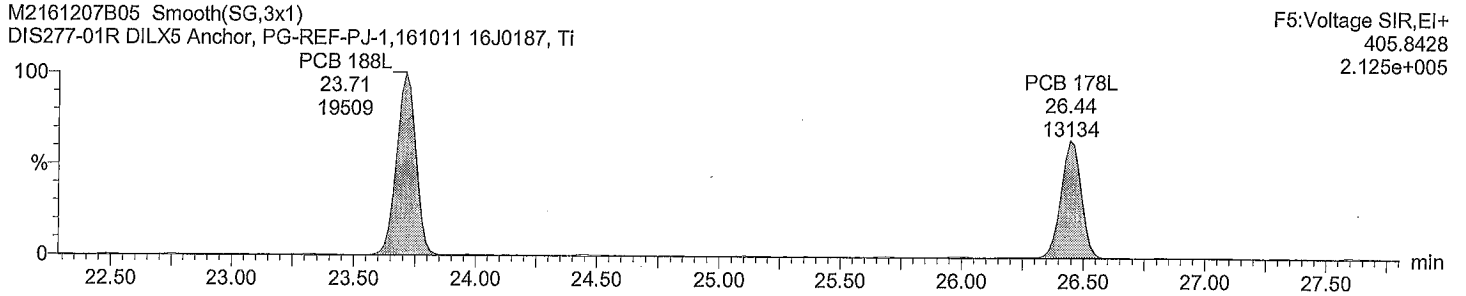
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total HpCB labeled F5

M2161207B05 Smooth(SG,3x1)

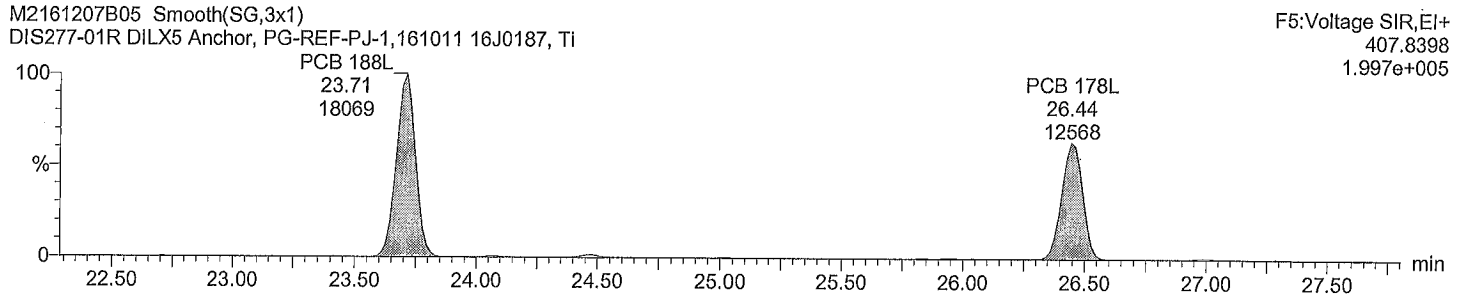
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total HpCB labeled F5

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

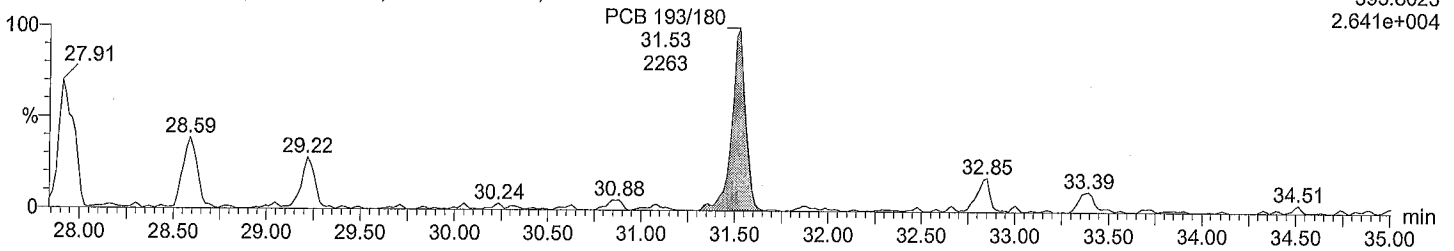
Time: 20:36:42

Instrument:

Total HpCB F6

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

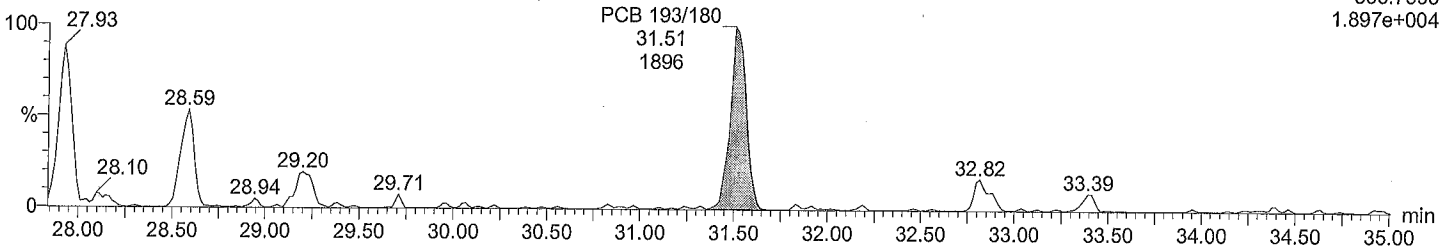
F6:Voltage SIR,EI+
393.8025
2.641e+004



Total HpCB F6

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

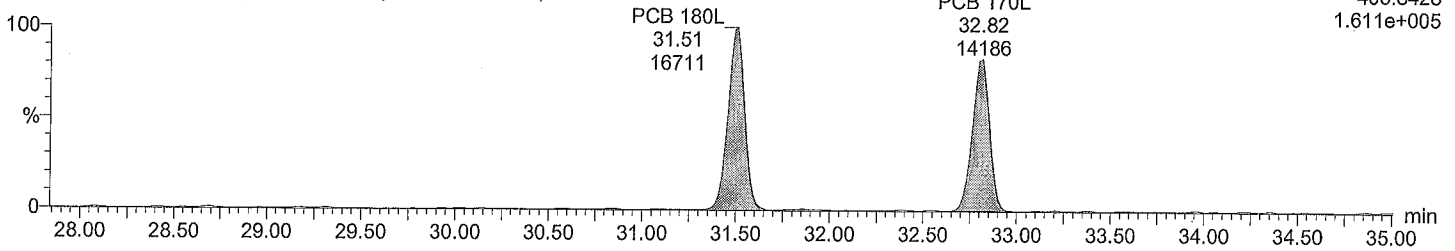
F6:Voltage SIR,EI+
395.7995
1.897e+004



Total HpCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

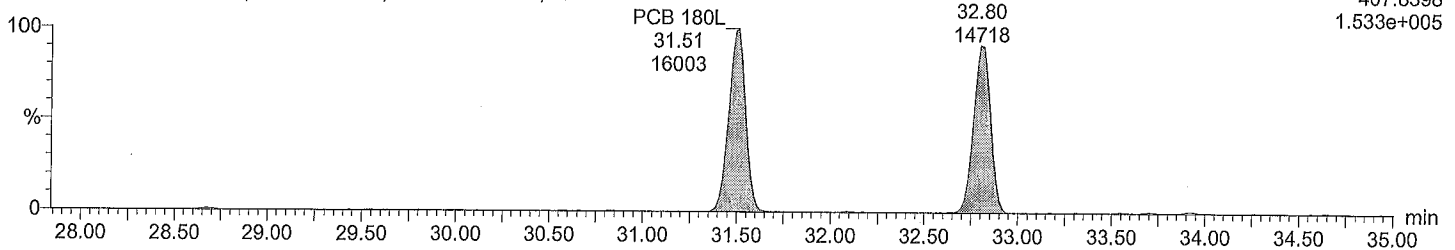
F6:Voltage SIR,EI+
405.8428
1.611e+005



Total HpCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F6:Voltage SIR,EI+
407.8398
1.533e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

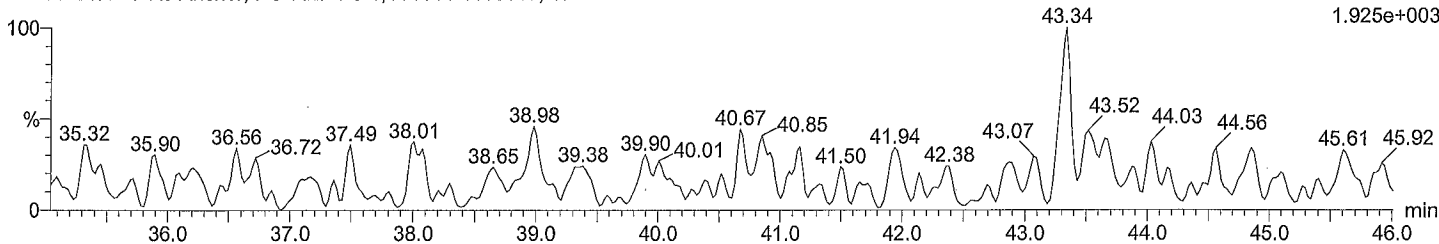
Time: 20:36:42

Instrument:

Total HpCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

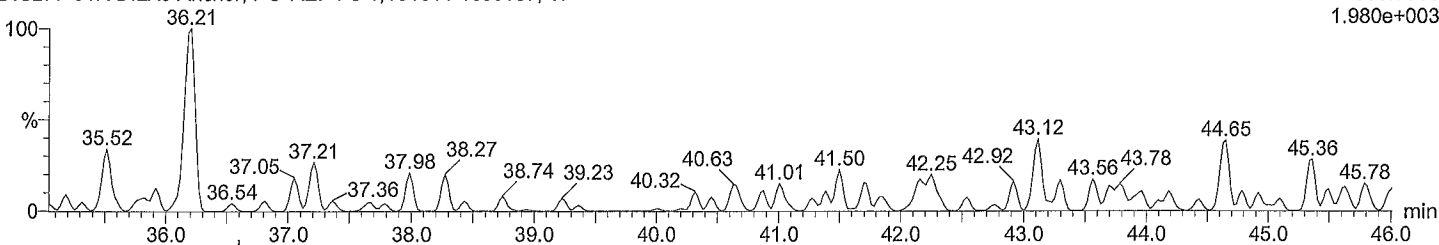
F7:Voltage SIR,EI+
393.8025
1.925e+003



Total HpCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

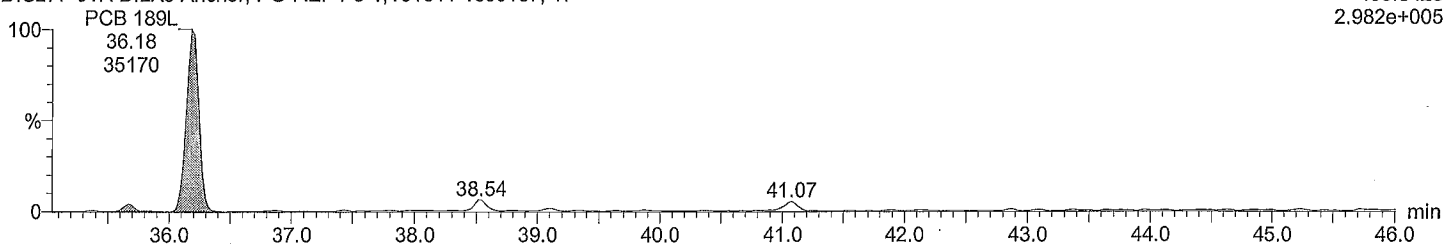
F7:Voltage SIR,EI+
395.7996
1.980e+003



Total HpCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

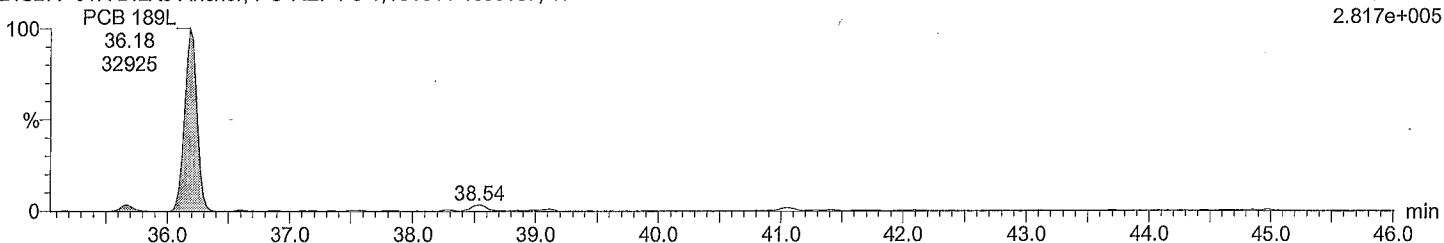
F7:Voltage SIR,EI+
405.8428
2.982e+005



Total HpCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+
407.8398
2.817e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

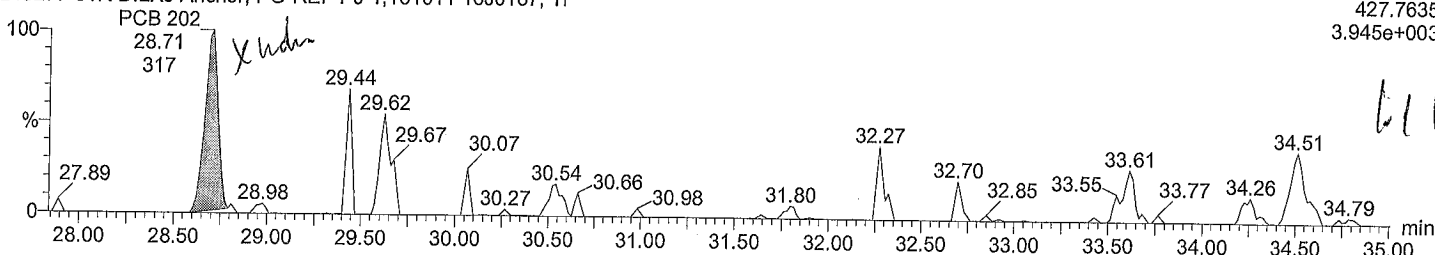
Time: 20:36:42

Instrument:

Total OcCB F6

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

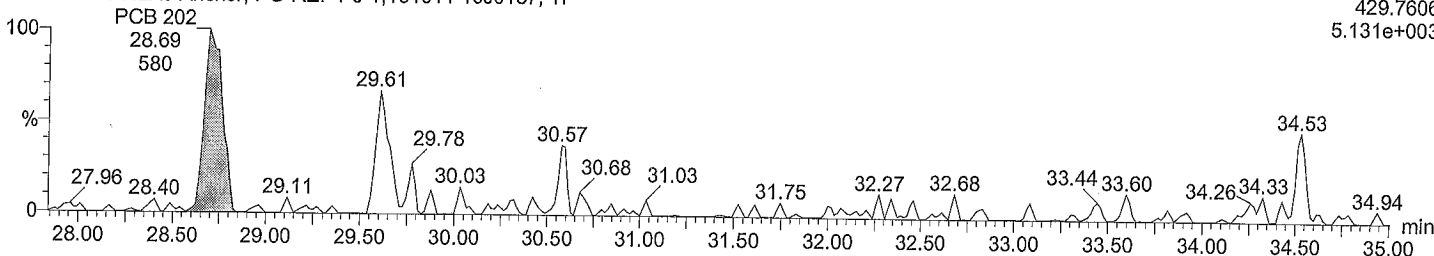
F6:Voltage SIR,EI+
427.7635
3.945e+003



Total OcCB F6

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

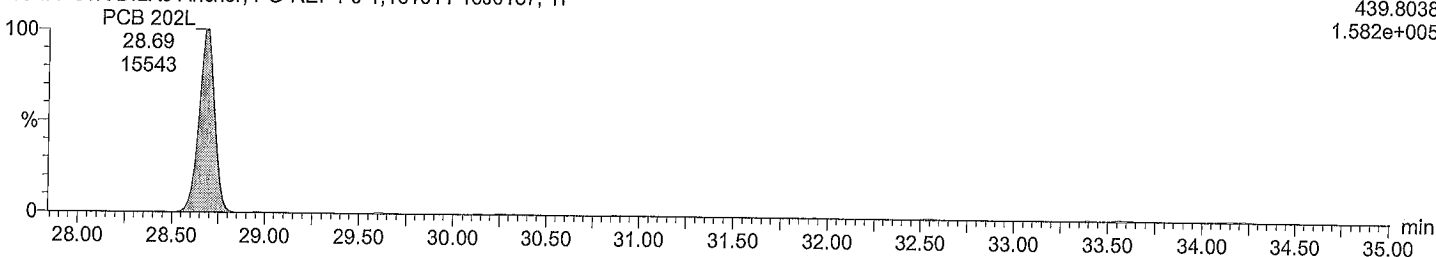
F6:Voltage SIR,EI+
429.7606
5.131e+003



Total OcCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

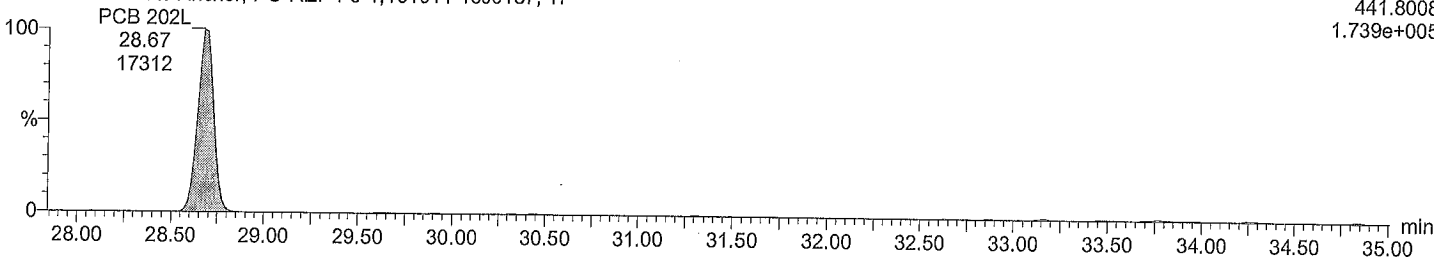
F6:Voltage SIR,EI+
439.8038
1.582e+005



Total OcCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
441.8008
1.739e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

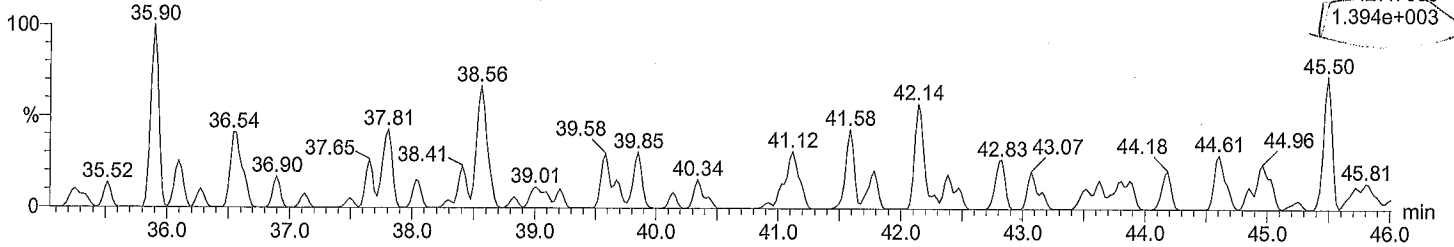
Time: 20:36:42

Instrument:

Total OcCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

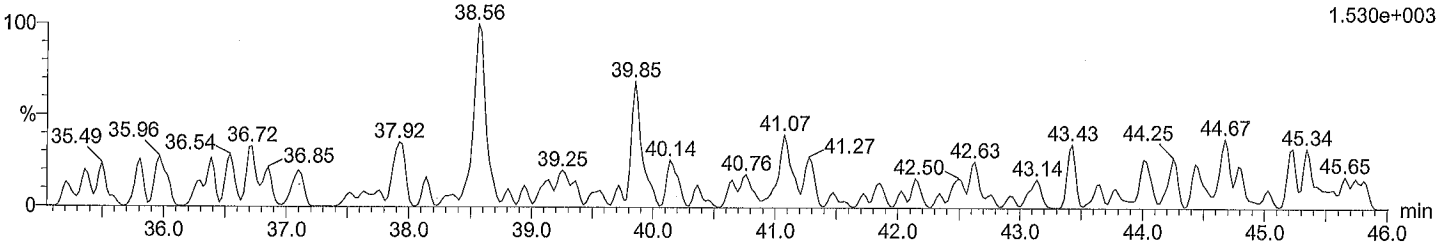
F7:Voltage SIR,EI+
427.7635
1.394e+003



Total OcCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

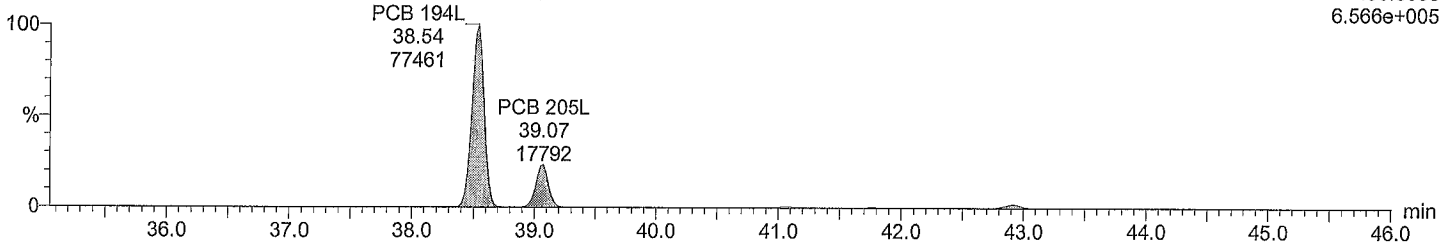
F7:Voltage SIR,EI+
429.7606
1.530e+003



Total OcCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

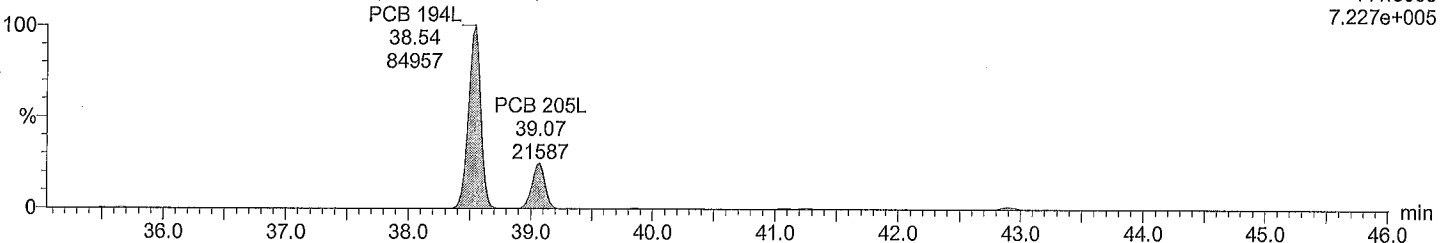
F7:Voltage SIR,EI+
439.8038
6.566e+005



Total OcCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+
441.8008
7.227e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

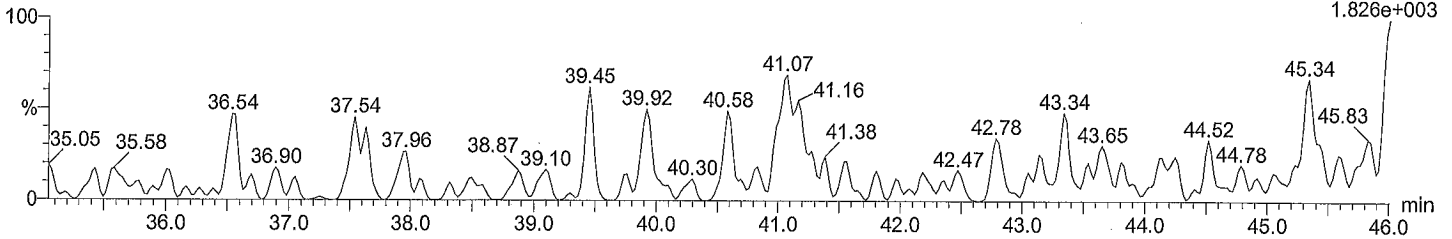
Time: 20:36:42

Instrument:

Total NoCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

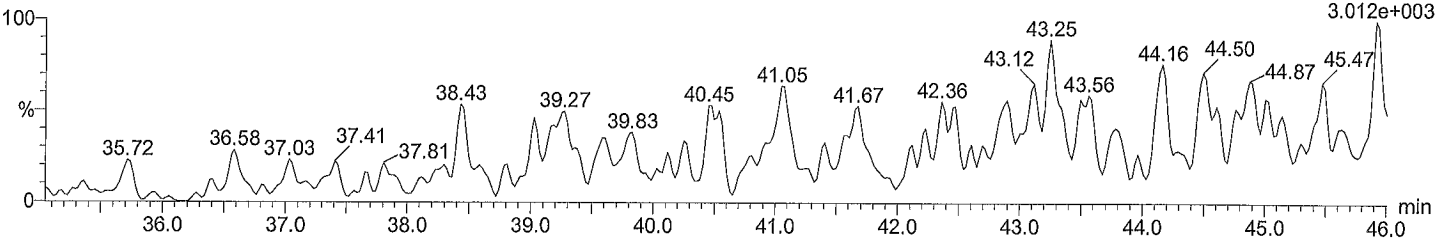
F7:Voltage SIR,EI+
461.7246
1.826e+003



Total NoCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

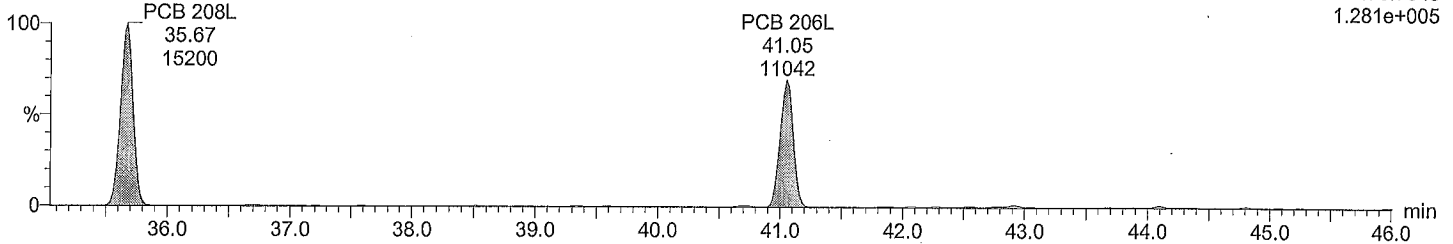
F7:Voltage SIR,EI+
463.7216
3.012e+003



Total NoCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

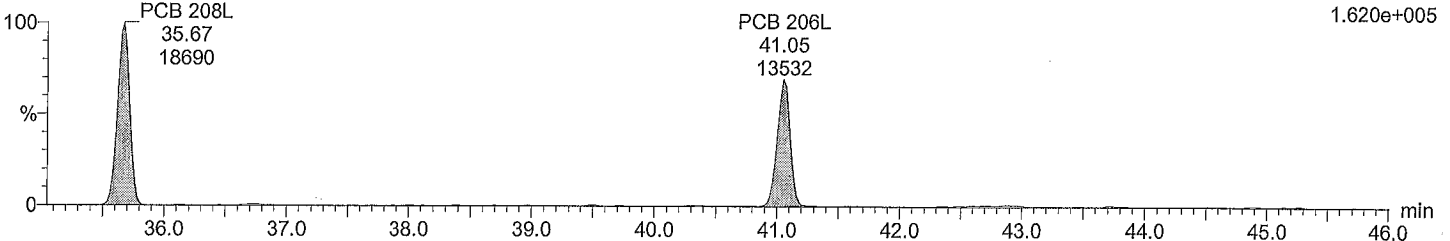
F7:Voltage SIR,EI+
473.7648
1.281e+005



Total NoCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+
475.7619
1.620e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

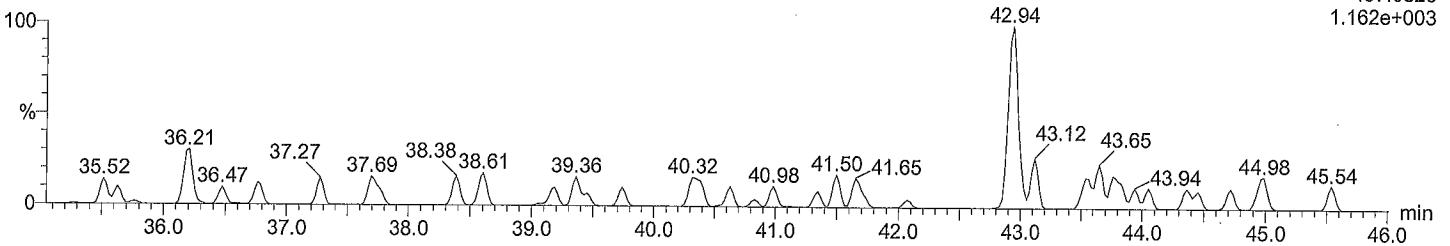
Time: 20:36:42

Instrument:

Total DeCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

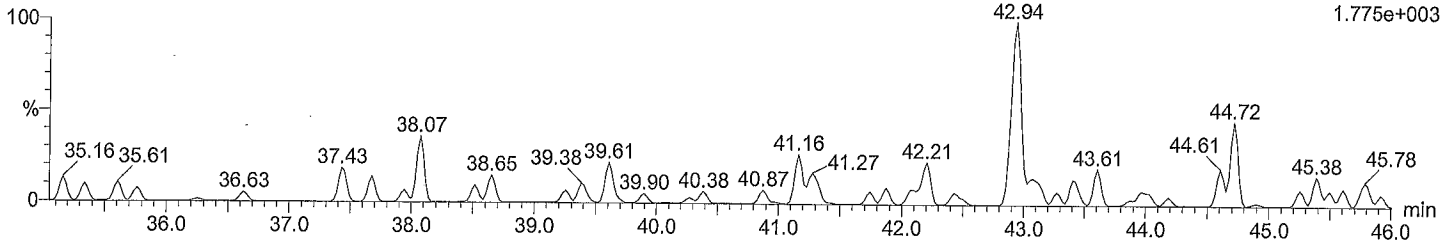
F7:Voltage SIR,EI+
497.6826
1.162e+003



Total DeCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F7:Voltage SIR,EI+
499.6797
1.775e+003

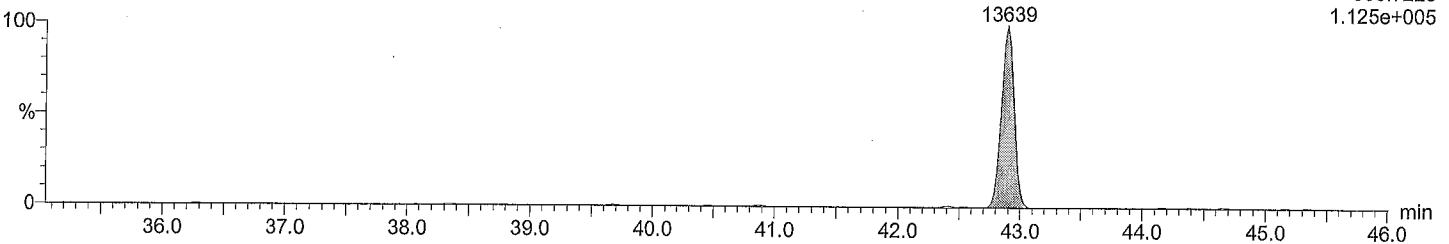


Total DeCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

PCB 209L
42.90
13639

F7:Voltage SIR,EI+
509.7229
1.125e+005

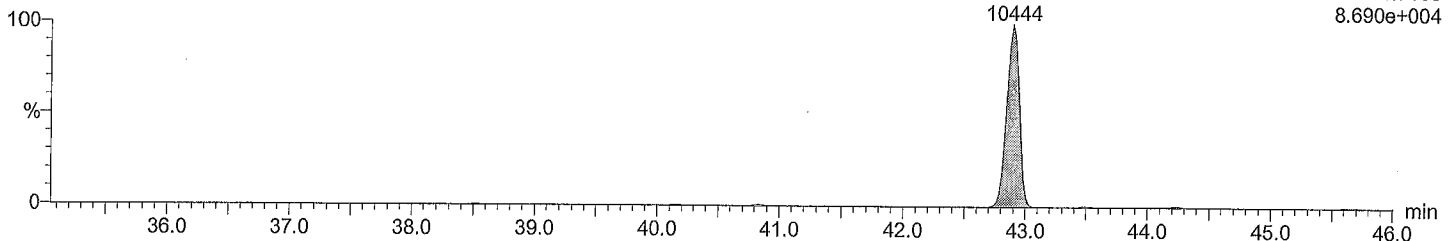


Total DeCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

PCB 209L
42.90
10444

F7:Voltage SIR,EI+
511.7199
8.690e+004



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

Time: 20:36:42

Instrument:

lockmass F1

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

lockmass F1

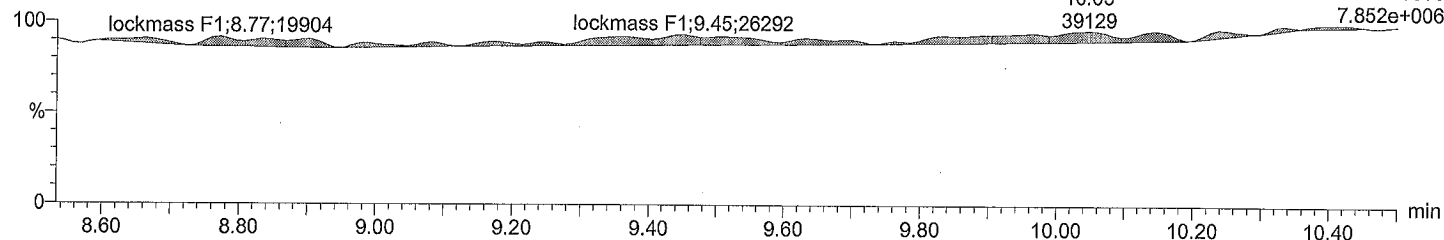
F1:Voltage SIR,EI+

10.05

218.9856

39129

7.852e+006



lockmass F2

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

lockmass F2

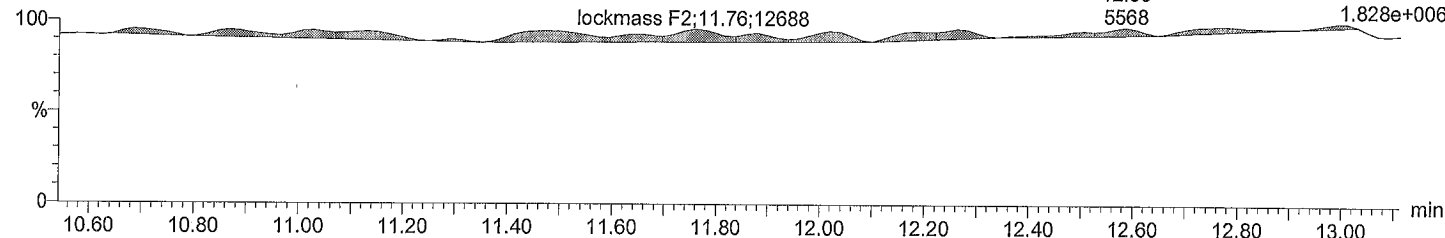
F2:Voltage SIR,EI+

12.59

242.9856

5568

1.828e+006



lockmass F3

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

lockmass F3

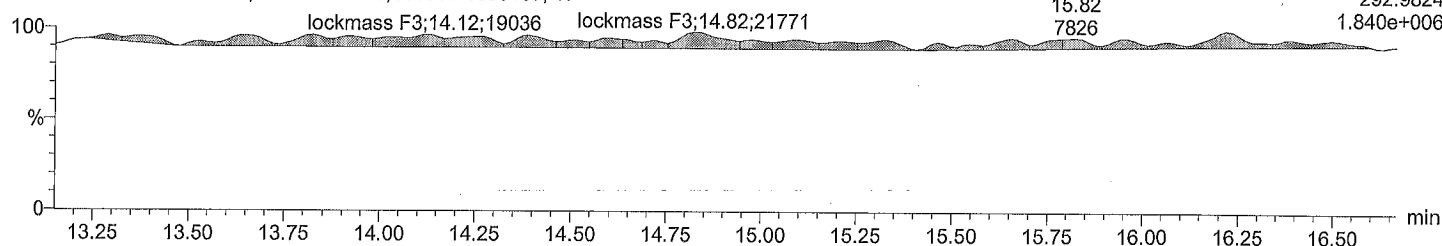
F3:Voltage SIR,EI+

15.82

292.9824

7826

1.840e+006



lockmass F4

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

lockmass F4

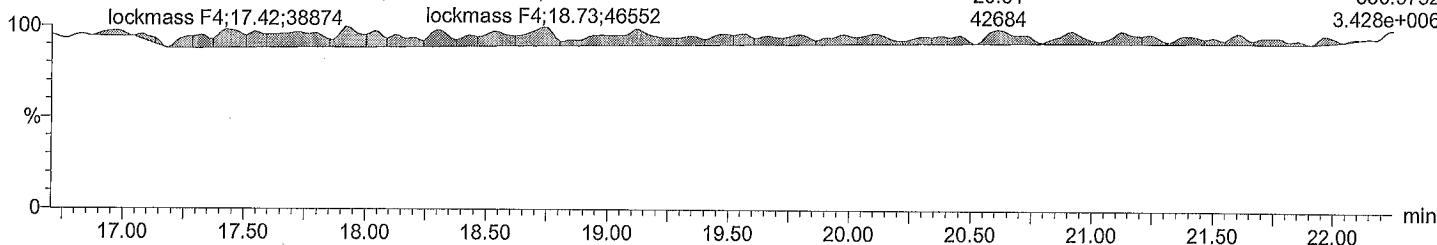
F4:Voltage SIR,EI+

20.61

330.9792

42684

3.428e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

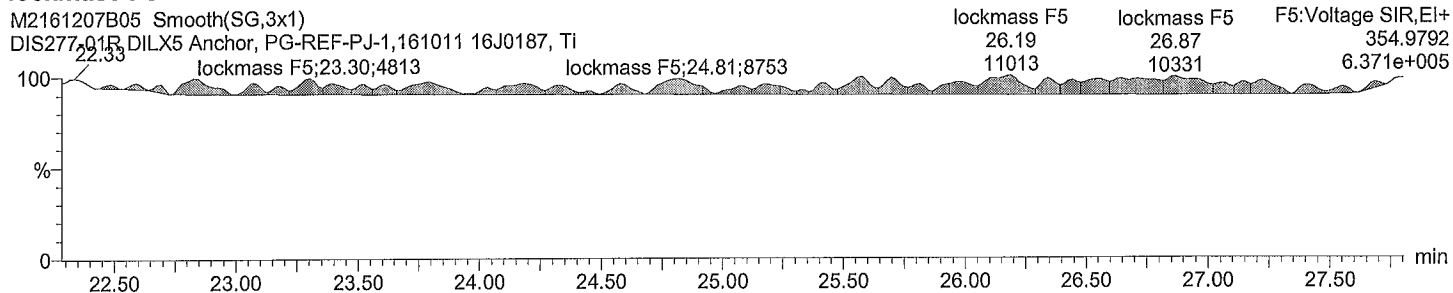
Vial: 5

Date: 07-Dec-2016

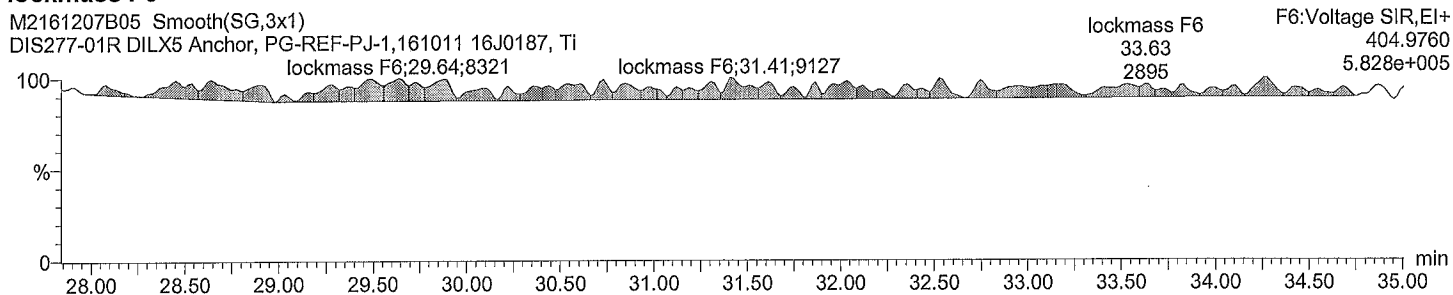
Time: 20:36:42

Instrument:

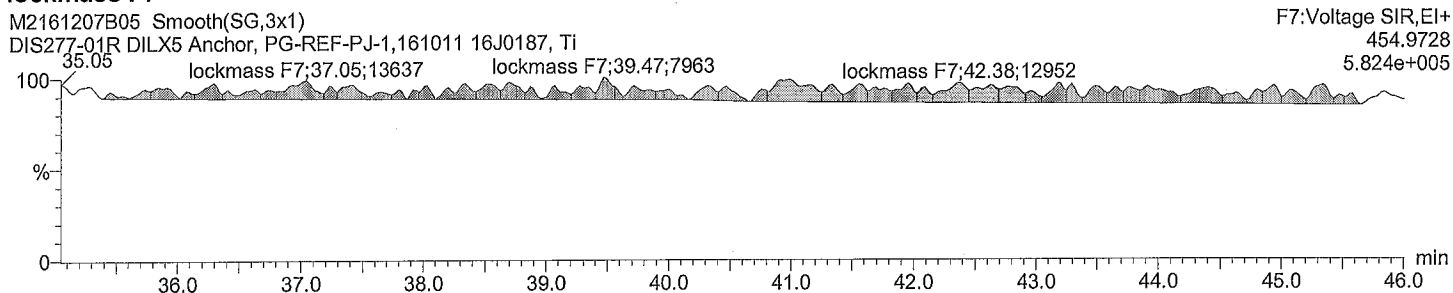
lockmass F5



lockmass F6



lockmass F7



Analysis Type :

Maxxam ID # :

Analyte:

Instr. File Name :

Injection Date :
Injection Time :

SAMPLE DATA: the following is applicable to all reported HRMS analyte calculations

DAILY RFS
Using post conceal

Analyte Area (Primary + Secondary Ions) =	<input type="text" value="132791"/>	=A	<input type="text" value="1.164"/>
Recovery Standard Area (Primary + Secondary Ions) =	<input type="text" value="979312"/>	=B	<input type="text" value="2.045"/>
Internal Standard Area (Primary + Secondary Ions) =	<input type="text" value="331631"/>	=C	<input type="text" value="0.067"/>
Amount of Recovery Standard added to the Extract (pg, ng) =	<input type="text" value="11.11"/>	=D	
Amount of Internal Std. added to the sample (pg, ng) =	<input type="text" value="2"/>	=E	
Average RRF of Analyte =	<input type="text" value="1.042"/>	=F	
RRF of Internal Standard =	<input type="text" value="2.203"/>	=G	
Amount of Sample Extracted (g or L) =	<input type="text" value="10.259"/>	=H	
SPLIT / Dilution Factor =	<input type="text" value="1"/>	=I	
Analyte Conc. (pg/g, pg/L, Total pg) or (ng/g, ng/L, Total ng) =	<input type="text" value="0.075"/>	=A*E/(C*H*F)*I	<input type="text" value="0.067"/>
Internal Standard Recovery (%) =	<input type="text" value="85"/>	=C*D*100/(B*E*G)	<input type="text" value="92"/>

PG-REF-WS-1-161011 16J018

Lab Name	Maxxam Analytics Inc.		Lab Sample ID:	B6N4556-DIS278
Method	EPA 1668A m		Project Number:	PORT GAMBLE
Matrix:	tissue		Project Name:	
Sample wt/vol:	10.26	(g) g (dry weight)	Lab File ID:	M2161206A06
Level (low/med):	low		Date Received:	October 28, 2016
% Moisture:	Not applicable	Decanted (Y/N): N	Date Extracted:	November 28, 2016
Concentrated Extract Volume:	100	(uL)	Lab Batch:	4779396
Injection Volume:	1	(uL)	Date Analyzed:	December 6, 2016
Acid/Base Wash Cleanup (Y/N):	N	pH Not analyzed	Calib. Ref.:	December 5, 2016
Silica Column Cleanup (Y/N):	Y		Time Analyzed:	13:42
Alumina Column Cleanup (Y/N):	N		Dilution Factor:	1
Carbon Column Cleanup (Y/N):	N			
GPC Column Cleanup (Y/N):	N			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
2051-60-7	2-MonoCB-(1)	0.00086 U	0.00086		0.0097
33146-45-1	2,6-DiCB-(10)	0.0097 U	0.0097		0.0097
60145-21-3	22'45'6'-PentaCB-(103)	0.0014 U	0.0014		0.0097
56558-16-8	22'466'-PentaCB-(104)	0.00015 U	0.00015		0.0097
32598-14-4	233'44'-PentaCB-(105)	0.0236	0.00092	0.000000708	0.0097
70424-69-0	233'45'-PentaCB-(106)	0.00070 U	0.00070		0.0097
70424-68-9	233'4'5'-PentaCB-(107)	0.00586 J	0.00059		0.0097
70362-41-3	PentaCB-(108)+(124)	0.0023 U	0.0023		0.019
2050-67-1	3,3'-DiCB-(11)	0.0101	0.0028		0.0097
38380-03-9	PentaCB-(110)+(115)	0.0540	0.00064		0.019
39635-32-0	233'55'-PentaCB-(111)	0.00058 U	0.00058		0.0097
74472-36-9	233'56'-PentaCB-(112)	0.00051 U	0.00051		0.0097
74472-37-0	2344'5'-PentaCB-(114)	0.0011 U	0.0011	0.0000000330	0.0097
31508-00-6	23'44'5'-PentaCB-(118)	0.0749	0.00092	0.00000225	0.0097
2974-92-7..90-5	DiCB-(12)+(13)	0.0031 U	0.0031		0.019
68194-12-7	23'455'-PentaCB-(120)	0.00051 U	0.00051		0.0097
56558-18-0	23'45'6'-PentaCB-(121)	0.00056 U	0.00056		0.0097
76842-07-4	233'45'-PentaCB-(122)	0.00071 U	0.00071		0.0097
65510-44-3	23'44'5'-PentaCB-(123)	0.0012 U	0.0012	0.0000000360	0.0097
57465-28-8	33'44'5'-PentaCB-(126)	0.00093 U	0.00093	0.00000930	0.0097
39635-33-1	33'455'-PentaCB-(127)	0.00066 U	0.00066		0.0097
38380-07-3	HexaCB-(128)+(166)	0.0183 J	0.0022		0.019
55215-18-4	HexaCB-(129)+(138)+(163)	0.158	0.0022		0.029
52663-66-8	22'33'45'-HexaCB-(130)	0.0086 J	0.0025		0.0097
61798-70-7	22'33'46'-HexaCB-(131)	0.0027 U	0.0027		0.0097
38380-05-1	22'33'46'-HexaCB-(132)	0.0157	0.0028		0.0097
35694-04-3	22'33'55'-HexaCB-(133)	0.0047 J	0.0023		0.0097
52704-70-8	HexaCB-(134)+(143)	0.0049 J	0.0025		0.019
52744-13-5	HexaCB-(135)+(151)	0.0511	0.0015		0.019
38411-22-2	22'33'66'-HexaCB-(136)	0.0105	0.0010		0.0097
35694-06-5	22'344'5'-HexaCB-(137)	0.0025 U	0.0025		0.0097
56030-56-9	HexaCB-(139)+(140)	0.0028 U	0.0028		0.019
34883-41-5	3,5-DiCB-(14)	0.0026 U	0.0026		0.0097
52712-04-6	22'3455'-HexaCB-(141)	0.0023 U	0.0023		0.0097
41411-61-4	22'3456'-HexaCB-(142)	0.0025 U	0.0025		0.0097
68194-14-9	22'345'6'-HexaCB-(144)	0.0051 J	0.0014		0.0097
74472-40-5	22'3466'-HexaCB-(145)	0.0012 U	0.0012		0.0097
51908-16-8	22'34'55'-HexaCB-(146)	0.0375	0.0021		0.0097
68194-13-8	HexaCB-(147)+(149)	0.100	0.0023		0.019
74472-41-6	22'34'56'-HexaCB-(148)	0.0014 U	0.0014		0.0097
2050-68-2	4,4'-DiCB-(15)	0.0055 U	0.0055		0.0097
68194-08-1	22'34'66'-HexaCB-(150)	0.0011 U	0.0011		0.0097
68194-09-2	22'3566'-HexaCB-(152)	0.00099 U	0.00099		0.0097
35065-27-1	HexaCB-(153)+(168)	0.211	0.0019		0.0097
60145-22-4	22'44'56'-HexaCB-(154)	0.0063 J	0.0013		0.0097
33979-03-2	22'44'66'-HexaCB-(155)	0.00069 U	0.00069		0.0097

PG-REF-WS-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS278</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.26</u>	(g) <u>g (dry weight)</u>	Lab File ID:	<u>M2161206A06</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N): <u>N</u>	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>	pH <u>Not analyzed</u>	Calib. Ref.:	<u>December 5, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>13:42</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
38380-08-4	HexaCB-(156)+(157)	0.00819 J	0.00085	0.000000246	0.019
74472-42-7	233'44'6'-HexaCB-(158)	0.0089 U	0.0089		0.0097
39635-35-3	233'455'-HexaCB-(159)	0.00062 U	0.00062		0.0097
38444-78-9	22'3'-TriCB-(16)	0.0026 J	0.0019		0.0097
41411-62-5	233'456'-HexaCB-(160)	0.0022 U	0.0022		0.0097
74472-43-8	233'45'6'-HexaCB-(161)	0.0017 U	0.0017		0.0097
39635-34-2	233'4'55'-HexaCB-(162)	0.00069 U	0.00069		0.0097
74472-45-0	233'4'5'6'-HexaCB-(164)	0.0027 J	0.0019		0.0097
74472-46-1	233'55'6'-HexaCB-(165)	0.0021 U	0.0021		0.0097
52663-72-6	23'44'55'-HexaCB-(167)	0.00534 J	0.00093	0.000000160	0.0097
32774-16-6	33'44'55'-HexaCB-(169)	0.00091 U	0.00091	0.0000273	0.0097
37680-66-3	22'4'-TriCB-(17)	0.0014 U	0.0014		0.0097
35065-30-6	22'33'44'5'-HeptaCB-(170)	0.0048 J	0.0015		0.0097
52663-71-5	HeptaCB-(171)+(173)	0.0073 J	0.0020		0.019
52663-74-8	22'33'455'-HeptaCB-(172)	0.0021 U	0.0021		0.0097
38411-25-5	22'33'456'-HeptaCB-(174)	0.0019 U	0.0019		0.0097
40186-70-7	22'33'45'6'-HeptaCB-(175)	0.00088 U	0.00088		0.0097
52663-65-7	22'33'466'-HeptaCB-(176)	0.00327 J	0.00067		0.0097
52663-70-4	22'33'45'6'-HeptaCB-(177)	0.0168	0.0020		0.0097
52663-67-9	22'33'55'6'-HeptaCB-(178)	0.0101	0.00093		0.0097
52663-64-6	22'33'566'-HeptaCB-(179)	0.011 U	0.011		0.0097
37680-65-2	TriCB-(18)+(30)	0.0045 U	0.0045		0.019
35065-29-3	HeptaCB-(180)+(193)	0.0214	0.0014		0.019
74472-47-2	22'344'56'-HeptaCB-(181)	0.0021 U	0.0021		0.0097
60145-23-5	22'344'56'-HeptaCB-(182)	0.00090 U	0.00090		0.0097
52663-69-1	22'344'5'6'-HeptaCB-(183)	0.0207	0.0017		0.0097
74472-48-3	22'344'66'-HeptaCB-(184)	0.00068 U	0.00068		0.0097
52712-05-7	22'3455'6'-HeptaCB-(185)	0.0021 U	0.0021		0.0097
74472-49-4	22'34566'-HeptaCB-(186)	0.00075 U	0.00075		0.0097
52663-68-0	22'34'55'6'-HeptaCB-(187)	0.0634	0.00094		0.0097
74487-85-7	22'34'566'-HeptaCB-(188)	0.00063 U	0.00063		0.0097
39635-31-9	233'44'55'-HeptaCB-(189)	0.0017 U	0.0017	0.0000000510	0.0097
38444-73-4	22'6'-TriCB-(19)	0.00095 U	0.00095		0.0097
41411-64-7	233'44'56'-HeptaCB-(190)	0.0016 U	0.0016		0.0097
74472-50-7	233'44'5'6'-HeptaCB-(191)	0.0015 U	0.0015		0.0097
74472-51-8	233'455'6'-HeptaCB-(192)	0.0018 U	0.0018		0.0097
35694-08-7	22'33'44'55'-OctaCB-(194)	0.0013 U	0.0013		0.0097
52663-78-2	22'33'44'56'-OctaCB-(195)	0.00099 U	0.00099		0.0097
42740-50-1	22'33'44'56'-OctaCB-(196)	0.0014 U	0.0014		0.0097
33091-17-7	22'33'44'66'-OctaCB-(197)	0.0011 U	0.0011		0.0097
68194-17-2	OctaCB-(198)+(199)	0.0015 U	0.0015		0.019
2051-61-8	3-MonoCB-(2)	0.00069 U	0.00069		0.0097
38444-84-7	TriCB-(20) + (28)	0.0272	0.00051		0.019
52663-73-7	22'33'4566'-OctaCB-(200)	0.00095 U	0.00095		0.0097
40186-71-8	22'33'45'66'-OctaCB-(201)	0.00246 J	0.00097		0.0097
2136-99-4	22'33'55'66'-OctaCB-(202)	0.0044 J	0.0010		0.0097
52663-76-0	22'344'55'6'-OctaCB-(203)	0.0015 U	0.0015		0.0097
74472-52-9	22'344'566'-OctaCB-(204)	0.00098 U	0.00098		0.0097

PG-REF-WS-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS278</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.26</u>	(g)	Lab File ID:	<u>M2161206A06</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N):	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>	pH	Calib. Ref.:	<u>December 5, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>13:42</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
74472-53-0	233'44'55'6-OctaCB-(205)	0.00088 U	0.00088		0.0097
40186-72-9	22'33'44'55'6-NonaCB-(206)	0.0024 U	0.0024		0.0097
52663-79-3	22'33'44'566'-NonaCB-(207)	0.0020 U	0.0020		0.0097
52663-77-1	22'33'455'66'-NonaCB-(208)	0.0024 U	0.0024		0.0097
2051-24-3	DecaCB-(209)	0.0027 U	0.0027		0.0097
55702-46-0	TriCB-(21)+(33)	0.00700 J	0.00050		0.019
38444-85-8	234'-TriCB-(22)	0.00374 J	0.00057		0.0097
55720-44-0	235'-TriCB-(23)	0.00058 U	0.00058		0.0097
55702-45-9	236'-TriCB-(24)	0.0012 U	0.0012		0.0097
55712-37-3	234'-TriCB-(25)	0.00144 J	0.00046		0.0097
38444-81-4	TriCB-(26)+(29)	0.00270 J	0.00049		0.019
38444-76-7	23'6'-TriCB-(27)	0.00099 U	0.00099		0.0097
2051-62-9	4-MonoCB-(3)	0.00087 U	0.00087		0.0097
16606-02-3	24'5'-TriCB-(31)	0.0121	0.00047		0.0097
38444-77-8	24'6'-TriCB-(32)	0.00093 U	0.00093		0.0097
37680-68-5	23'5'-TriCB-(34)	0.00046 U	0.00046		0.0097
37680-69-6	33'4'-TriCB-(35)	0.00051 U	0.00051		0.0097
38444-87-0	33'5'-TriCB-(36)	0.00043 U	0.00043		0.0097
38444-90-5	344'-TriCB-(37)	0.0051 U	0.0051		0.0097
53555-66-1	345'-TriCB-(38)	0.00051 U	0.00051		0.0097
38444-88-1	34'5'-TriCB-(39)	0.00052 U	0.00052		0.0097
13029-08-8	22'-DiCB-(4)	0.0084 U	0.0084		0.0097
38444-93-8	TetraCB-(40)+(41)+(71)	0.0114 J	0.0013		0.029
36559-22-5	22'34'-TetraCB-(42)	0.0060 J	0.0015		0.0097
70362-46-8	22'35'-TetraCB-(43)	0.0017 U	0.0017		0.0097
41464-39-5	TetraCB-(44)+(47)+(65)	0.0312	0.0012		0.029
70362-45-7	TetraCB-(45)+(51)	0.0020 J	0.0013		0.019
41464-47-5	22'36'-TetraCB-(46)	0.0015 U	0.0015		0.0097
70362-47-9	22'45'-TetraCB-(48)	0.0066 J	0.0014		0.0097
41464-47-5	TetraCB-(49)+TetraCB-(69)	0.0119 J	0.0011		0.019
16605-91-7	2,3-DiCB-(5)	0.0031 U	0.0031		0.0097
62796-65-0	TetraCB-(50)+(53)	0.0049 J	0.0012		0.019
35693-99-3	22'55'-TetraCB-(52)	0.0444	0.0012		0.0097
15968-05-5	22'66'-TetraCB-(54)	0.00055 U	0.00055		0.0097
74338-24-2	233'4'-TetraCB-(55)	0.00073 U	0.00073		0.0097
41464-43-1	233'4'-TetraCB(56)	0.00463 J	0.00068		0.0097
70424-67-8	233'5'-TetraCB-(57)	0.00057 U	0.00057		0.0097
41464-49-7	233'5'-TetraCB-(58)	0.00068 U	0.00068		0.0097
74472-33-6	TetraCB-(59)+(62)+(75)	0.00281 J	0.00092		0.029
25569-80-6	2,3'-DiCB-(6)	0.0027 U	0.0027		0.0097
33025-41-1	2344'-TetraCB-(60)	0.00496 J	0.00070		0.0097
33284-53-6	TetraCB-(61)+(70)+(74)+(76)	0.0445	0.00063		0.039
74472-34-7	2345'-TetraCB-(63)	0.00115 J	0.00057		0.0097
52663-58-8	234'6'-TetraCB-(64)	0.0052 J	0.0010		0.0097
32598-10-0	23'44'-TetraCB-(66)	0.0202	0.00055		0.0097
73575-53-8	23'45'-TetraCB-(67)	0.00088 J	0.00054		0.0097
73575-52-7	23'45'-TetraCB-(68)	0.00086 J	0.00058		0.0097
33284-50-3	2,4-DiCB-(7)	0.0030 U	0.0030		0.0097

PG-REF-WS-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS278</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.26</u>	(g)	Lab File ID:	<u>M2161206A06</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N):	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>	pH	Calib. Ref.:	<u>December 5, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>13:42</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
41464-42-0	23'55'-TetraCB-(72)	0.00088 J	0.00055		0.0097
74338-23-1	23'5'6'-TetraCB-(73)	0.00091 U	0.00091		0.0097
32598-13-3	33'44'-TetraCB-(77)	0.0027 U	0.0027	0.000000270	0.0097
70362-49-1	33'45'-TetraCB-(78)	0.00061 U	0.00061		0.0097
41464-48-6	33'45'-TetraCB-(79)	0.00053 U	0.00053		0.0097
34883-43-7	2,4'-DiCB-(8)	0.0027 U	0.0027		0.0097
33284-52-5	33'55'-TetraCB-(80)	0.00053 U	0.00053		0.0097
70362-50-4	344'5'-TetraCB-(81)	0.00090 U	0.00090	0.000000270	0.0097
52663-62-4	22'33'4'-PentaCB-(82)	0.00354 J	0.00084		0.0097
60145-20-2	PentaCB-(83)+(99)	0.0780	0.00079		0.019
52663-60-2	22'33'6'-PentaCB-(84)	0.00661 J	0.00081		0.0097
65510-45-4	PentaCB-(85)+(116)+(117)	0.0132 J	0.00059		0.029
55312-69-1	PentaCB-(86)(87)(97)(109)(119)(125)	0.0295 J	0.00063		0.058
55215-17-3	PentaCB-(88)+(91)	0.0029 U	0.0029		0.019
73575-57-2	22'346'-PentaCB-(89)	0.00074 U	0.00074		0.0097
34883-39-1	2,5-DiCB-(9)	0.0027 U	0.0027		0.0097
68194-07-0	PentaCB-(90)+(101)+(113)	0.0890	0.00064		0.029
52663-61-3	22'355'-PentaCB-(92)	0.0179	0.00071		0.0097
73575-56-1	PentaCB-(93)+(98)+(100)+(102)	0.0038 U	0.0038		0.039
73575-55-0	22'356'-PentaCB-(94)	0.00083 U	0.00083		0.0097
38379-99-6	22'35'6'-PentaCB-(95)	0.0422	0.00068		0.0097
73575-54-9	22'366'-PentaCB-(96)	0.00051 J	0.00023		0.0097
CAS Number	Compound	Concentration (ng/g)	# of peaks		
1336-36-3	Total PCB	1.51			
NA	Total TEQ	0.000124			

CAS Number	Surrogate	Recovery (%)	Acceptance Criteria (%)
	C13-2-MonoCB-(1)	48	15 - 140
	C13-22'466'-PentaCB-(104)	96	30 - 140
	C13-233'44'-PentaCB-(105)	84	30 - 140
	C13-233'55'-PentaCB-(111)	85	40 - 125
	C13-2344'5'-PentaCB-(114)	84	30 - 140
	C13-23'44'5'-PentaCB-(118)	85	30 - 140
	C13-2'344'5'-PentaCB-(123)	85	30 - 140
	C13-33'44'5'-PentaCB-(126)	72	30 - 140
	C13-44'-DiCB-(15)	73	30 - 140
	C13-22'44'66'-HexaCB-(155)	109	30 - 140
	C13-HexaCB-(156)+(157)	72	30 - 140
	C13-23'44'55'-HexaCB-(167)	76	30 - 140
	C13-33'44'55'-HexaCB-(169)	44	30 - 140
	C13-22'33'44'5'-HeptaCB-(170)	118	30 - 140
	C13-22'33'55'6'-HeptaCB-(178)	93	40 - 125
	C13-22'344'55'-HeptaCB-(180)	118	30 - 140
	C13-22'34'566'-HeptaCB-(188)	98	30 - 140
	C13-233'44'55'-HeptaCB-(189)	102	30 - 140
	C13-22'6'-TriCB-(19)	68	30 - 140
	C13-22'33'55'66'-OctaCB-(202)	144 Q	30 - 140

PG-REF-WS-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS278</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.26</u>	(g)	Lab File ID:	<u>M2161206A06</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N):	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>		Calib. Ref.:	<u>December 5, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>13:42</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			
		pH		<u>Not analyzed</u>

CAS Number	Compound	Concentration (%)	EDL (%)	TE (%)	REPORTING LIMIT (%)
CAS Number	Surrogate	Recovery (%)	Acceptance Criteria (%)		
	C13-233'44'55'6-OctaCB-(205)	82	30 - 140		
	C13-22'33'44'55'6-NonaCB-(206)	77	30 - 140		
	C13-22'33'45'56'6-NonaCB-(208)	104	30 - 140		
105600-27-9	C13-DecaCB-(209)	76	30 - 140		
	C13-2,44'-TriCB-(28)	74	40 - 125		
	C13-4-MonoCB-(3)	52	15 - 140		
	C13-344'-TriCB-(37)	77	30 - 140		
	C13-22'-DiCB-(4)	61	30 - 140		
	C13-22'66'-TetraCB-(54)	84	30 - 140		
	C13-33'44'-TetraCB-(77)	78	30 - 140		
	C13-344'5-TetraCB-(81)	78	30 - 140		

Sample ID DIS278-01R
 Comments
 Instrument File Ultima 3
 Sample Size 10.259
 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00086			-0.00086	*	no	1.296	-
	MoCB 190	8.83	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.00069			-0.00069	*	no	1.609	-
	MoCB 190	9.94	*	no	*					*			
3 PCB 3	188	10.03	587	0.15	4616	-0.00087			-0.00087	*	Op-O	1.276	-
	MoCB 190	10.02	4029	no	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.00843			-0.00843	*	no	1.186	-
	DICB 224	10.13	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.00971			-0.00971	*	no	1.03	-
	DICB 224	10.21	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.00271			-0.00271	*	no	2.111	-
	DICB 224	11.03	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.00299			-0.00299	*	no	1.909	-
	DICB 224	11.09	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.0027			-0.0027	*	no	2.118	-
	DICB 224	11.19	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.00311			-0.00311	*	no	1.841	-
	DICB 224	11.33	*	no	*					*			
10 PCB 8	222	NotFnd	*	*	*	-0.00271			-0.00271	*	no	2.109	-
	DICB 224	11.37	*	no	*					*			
11 PCB 14	222	NotFnd	*	*	*	-0.00263			-0.00263	*	no	2.177	-
	DICB 224	12.08	*	no	*					*			
12 PCB 11	222	12.44	17241	1.55	28332	0.01013			-0.00278	220	no	2.059	-
	DICB 224	12.43	11091	yes	*					8			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00307			-0.00307	*	no	1.865	-
	DICB 224	12.59	*	no	*					*			
14 PCB 15	222	NotFnd	*	*	*	-0.00549			-0.00549	*	no	1.042	-
	DICB 224	12.73	*	no	*					*			
15 PCB 19	256	NotFnd	*	*	*	-0.00095			-0.00095	*	no	1.156	-
	TriCB 258	11.49	*	no	*					*			
16 PCB 30/18	256	12.30	-3270.8	1.04	-6415.8	-0.00454	PCB 30/18 NDR		-0.00119	62	xL	0.927	-
	TriCB 258	12.29	-3145	OK	*					43			
17 PCB 17	256	12.48	948	1.46	1598	-0.00142			-0.00142	*	yes	0.776	-
	TriCB 258	12.48	650	no	*					*			
18 PCB 27	256	12.59	704	0.88	1505	-0.00099			-0.00099	*	yes	1.113	-
	TriCB 258	12.57	801	no	*					*			
19 PCB 24	256	NotFnd	*	*	*	-0.00117			-0.00117	*	no	0.936	-
	TriCB 258	12.65	*	no	*					*			
20 PCB 16	256	12.71	1073	0.91	2255	0.002591			-0.00193	14	yes	0.569	-
	TriCB 258	12.69	1181	yes	*					14			
21 PCB 32	256	12.93	-704.08	1.04	-1381.08	-0.00093			-0.00093	*	Op-O	1.183	-
	TriCB 258	12.93	-677	OK	*					*			
22 PCB 34	256	NotFnd	*	*	*	-0.00046			-0.00046	*	no	2.074	-
	TriCB 258	13.50	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.00058			-0.00058	*	no	1.669	-
	TriCB 258	13.59	*	no	*					*			
24 PCB 26/29	256	13.74	3964	0.98	8026	0.002701			-0.00049	18	no	1.944	-
	TriCB 258	13.75	4062	yes	*					20			
25 PCB 25	256	13.86	2170	0.91	4564	0.001438			-0.00046	10	no	2.075	-
	TriCB 258	13.85	2394	yes	*					11			
26 PCB 31	256	14.01	19262	1.01	38311	0.012146			-0.00047	94	no	2.063	-
	TriCB 258	14.02	19049	yes	*					94			
27 PCB 29/20	256	14.17	38501	0.97	78177	0.027152			-0.00051	186	no	1.883	-
	TriCB 258	14.16	39676	yes	*					194			
28 PCB 21/33	256	14.29	9968	0.95	20472	0.007			-0.0005	48	no	1.913	-
	TriCB 258	14.28	10504	yes	*					50			
29 PCB 22	256	14.49	4645	0.92	9713	0.003743			-0.00057	22	no	1.697	-
	TriCB 258	14.49	5069	yes	*					24			
30 PCB 36	256	NotFnd	*	*	*	-0.00043			-0.00043	*	no	2.234	-
	TriCB 258	15.31	*	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.00052			-0.00052	*	no	1.849	-
	TriCB 258	15.51	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.00051			-0.00051	*	no	1.888	-
	TriCB 258	15.88	*	no	*					*			
33 PCB 35	256	NotFnd	*	*	*	-0.00051			-0.00051	*	no	1.875	-
	TriCB 258	16.13	*	no	*					*			
34 PCB 37	256	16.37	-6112	1.04	-11988.9	-0.00512	PCB 37 NDR		-0.00098	25	xL	0.985	-
	TriCB 258	16.37	-5876.92	OK	*					29			
35 PCB 54	290	NotFnd	*	*	*	-0.00055			-0.00055	*	no	1.02	-
	TCB 292	12.88	*	no	*					*			
36 PCB 53/50	290	13.87	2724	0.82	6053	0.004947			-0.00118	17	no	0.885	-
	TCB 292	13.86	3329	yes	*					16			
37 PCB 45/51	290	14.22	1063	0.85	2307	0.002002			-0.00126	6	no	0.833	-
	TCB 292	14.22	1245	yes	*					6			
38 PCB 46	290	NotFnd	*	*	*	-0.00145			-0.00145	*	no	0.721	-
	TCB 292	14.36	*	no	*					*			
39 PCB 52	290	15.10	22387	0.74	52757	0.04437			-0.00122	139	no	0.86	-
	TCB 292	15.09	30371	yes	*					142			
40 PCB 73	290	NotFnd	*	*	*	-0.00091			-0.00091	*	no	1.145	-
	TCB 292	15.18	*	no	*					*			
41 PCB 43	290	NotFnd	*	*	*	-0.00171			-0.00171	*	no	0.61	-
	TCB 292	15.24	*	no	*					*			
42 PCB 69/49	290	15.37	6765	0.7	16354	0.01191			-0.00105	42	no	0.993	-
	TCB 292	15.34	9589	yes	*					44			

90 PCB 122	326	NotFnd	*	*	*	-0.00071		-0.00071	*	no	1.351	-
	PeCB 328	23.60	*	no					*			
91 PCB 114	326	23.80	-1117	1.55	-1837.65	-0.0011	PCB 114 NDR	-0.00089	3	xL	1.076	-
	PeCB 328	23.80	-720.645	OK					4			
92 PCB 105	326	24.35	23357	1.47	39241	0.023568		-0.00092	65	no	1.04	-
	PeCB 328	24.39	15884	yes					71			
93 PCB 127	326	NotFnd	*	*	*	-0.00066		-0.00066	*	no	1.461	-
	PeCB 328	25.66	*	no					*			
94 PCB 126	326	NotFnd	*	*	*	-0.00093		-0.00093	*	no	1.037	-
	PeCB 328	27.18	*	no					*			
95 PCB 155	360	NotFnd	*	*	*	-0.00069		-0.00069	*	no	1.079	-
	HxCB 362	19.25	*	no					*			
96 PCB 152	360	NotFnd	*	*	*	-0.00099		-0.00099	*	no	0.747	-
	HxCB 362	19.40	*	no					*			
97 PCB 150	360	NotFnd	*	*	*	-0.0011		-0.0011	*	no	0.676	-
	HxCB 362	19.50	*	no					*			
98 PCB 136	360	19.79	4825	1.32	8473	0.010474		-0.00103	30	no	0.721	-
	HxCB 362	19.77	3648	yes					29			
99 PCB 145	360	NotFnd	*	*	*	-0.00116		-0.00116	*	no	0.641	-
	HxCB 362	20.00	*	no					*			
100 PCB 148	360	NotFnd	*	*	*	-0.00137		-0.00137	*	no	0.542	-
	HxCB 362	21.11	*	no					*			
101 PCB 151/135	360	21.60	15766	1.27	28181	0.051059		-0.00151	73	no	0.492	-
	HxCB 362	21.61	12415	yes					73			
102 PCB 154	360	21.82	2335	1.34	4079	0.006282		-0.00128	13	no	0.579	-
	HxCB 362	21.81	1743	yes					12			
103 PCB 144	360	22.07	1801	1.42	3070	0.005147		-0.0014	11	no	0.531	-
	HxCB 362	22.06	1268	yes					10			
104 PCB 147/149	360	22.35	43632	1.29	77523	0.10009		-0.00227	158	yes	0.69	-
	HxCB 362	22.34	33891	yes					157			
105 PCB 134/143	360	22.52	1861	1.21	3397	0.004903		-0.00253	6	no	0.617	-
	HxCB 362	22.59	1536	yes					7			
106 PCB 139/140	360	22.86	-1250	1.24	-2258.06	-0.00278	PCB 139/140 NDR	-0.00221	4	xL	0.706	-
	HxCB 362	22.86	-1008.06	OK					4			
107 PCB 131	360	NotFnd	*	*	*	-0.00273		-0.00273	*	no	0.572	-
	HxCB 362	23.03	*	no					*			
108 PCB 142	360	NotFnd	*	*	*	-0.00249		-0.00249	*	no	0.629	-
	HxCB 362	23.17	*	no					*			
109 PCB 132	360	23.42	5370	1.2	9847	0.015738		-0.0028	18	no	0.558	-
	HxCB 362	23.40	4477	yes					19			
110 PCB 133	360	23.83	2035	1.36	3532	0.004728		-0.00235	6	no	0.666	-
	HxCB 362	23.82	1496	yes					6			
111 PCB 165	360	NotFnd	*	*	*	-0.00207		-0.00207	*	no	0.754	-
	HxCB 362	24.18	*	no					*			
112 PCB 146	360	24.41	17278	1.2	31722	0.037484		-0.00207	56	yes	0.754	-
	HxCB 362	24.39	14445	yes					58			
113 PCB 161	360	NotFnd	*	*	*	-0.00172		-0.00172	*	no	0.911	-
	HxCB 362	24.53	*	no					*			
114 PCB 153/168	360	24.95	109239	1.3	193226	0.210577		-0.00191	340	no	0.818	-
	HxCB 362	24.96	83986	yes					334			
115 PCB 141	360	25.14	-854.36	1.24	-1543.36	-0.00234		-0.00234	*	Op-O	0.667	-
	HxCB 362	25.11	-889	OK					*			
116 PCB 130	360	25.49	3299	1.25	5938	0.008619		-0.00255	10	no	0.614	-
	HxCB 362	25.49	2639	yes					10			
117 PCB 137	360	25.73	798	1.55	1313	-0.00249		-0.00249	*	yes	0.627	-
	HxCB 362	25.72	515	no					*			
118 PCB 164	360	25.80	1305	1.08	2513	0.002719		-0.0019	4	yes	0.823	-
	HxCB 362	25.80	1208	yes					5			
119 PCB 138/163/129	360	26.10	70955	1.34	123793	0.157939		-0.00224	213	no	0.698	-
	HxCB 362	26.09	52838	yes					198			
120 PCB 160	360	NotFnd	*	*	*	-0.00215		-0.00215	*	no	0.726	-
	HxCB 362	26.27	*	no					*			
121 PCB 158	360	26.48	-5200.56	1.24	-9394.56	-0.00893	PCB 158 NDR	-0.00171	18	xL	0.915	-
	HxCB 362	26.47	-4194	OK					17			
122 PCB 128/166	360	27.29	8338	1.27	14901	0.018298		-0.00215	23	no	0.726	-
	HxCB 362	27.28	6563	yes					23			
123 PCB 159	360	NotFnd	*	*	*	-0.00062		-0.00062	*	no	1.419	-
	HxCB 362	28.24	*	no					*			
124 PCB 162	360	NotFnd	*	*	*	-0.00069		-0.00069	*	no	1.281	-
	HxCB 362	28.50	*	no					*			
125 PCB 167	360	29.00	4058	1.2	7430	0.005342		-0.00093	19	no	0.951	-
	HxCB 362	28.99	3371	yes					18			
126 PCB 156/157	360	30.13	5833	1.19	10749	0.008187		-0.00085	23	no	1.036	-
	HxCB 362	30.15	4916	yes					24			
127 PCB 169	360	NotFnd	*	*	*	-0.00091		-0.00091	*	no	0.973	-
	HxCB 362	33.51	*	no					*			
128 PCB 188	394	NotFnd	*	*	*	-0.00063		-0.00063	*	no	1.053	-
	HpCB 396	23.77	*	no					*			
129 PCB 179	394	24.07	-4633.65	1.05	-9046.65	-0.01138	PCB 179 NDR	-0.00065	42	xL	1.033	-
	HpCB 396	24.05	-4413	OK					37			
130 PCB 184	394	NotFnd	*	*	*	-0.00068		-0.00068	*	no	0.979	-
	HpCB 396	24.53	*	no					*			
131 PCB 176	394	24.85	1355	1.16	2526	0.003269		-0.00067	11	no	1.002	-
	HpCB 396	24.84	1171	yes					9			
132 PCB 186	394	NotFnd	*	*	*	-0.00075		-0.00075	*	no	0.888	-
	HpCB 396	25.26	*	no					*			
133 PCB 178	394	26.51	2863	1.05	5591	0.010094		-0.00093	22	no	0.718	-
	HpCB 396	26.52	2728	yes					22			
134 PCB 175	394	NotFnd	*	*	*	-0.00088		-0.00088	*	no	0.754	-
	HpCB 396	27.12	*	no					*			
135 PCB 187	394	27.38	18171	1.11	34562	0.063377		-0.00094	139	no	0.707	-
	HpCB 396	27.35	16391	yes					129			
136 PCB 182	394	NotFnd	*	*	*	-0.0009		-0.0009	*	no	0.743	-
	HpCB 396	27.57	*	no					*			

137 PCB 183	394	27.98	8742	1.13	16458	0.02068	-0.00173	37	yes	1.032	-
	HpCB 396	27.95	7716	yes				32			
138 PCB 185	394	NotFnd	*	*	*	-0.00214	-0.00214	*	no	0.835	-
	HpCB 396	28.04	*	no				*			
139 PCB 174	394	NotFnd	*	*	*	-0.00188	-0.00188	*	no	0.95	-
	HpCB 396	28.17	*	no				*			
140 PCB 177	394	28.82	6119	1.09	11729	0.016802	-0.00197	24	no	0.905	-
	HpCB 396	28.61	5610	yes				26			
141 PCB 181	394	NotFnd	*	*	*	-0.00209	-0.00209	*	no	0.856	-
	HpCB 396	29.02	*	no				*			
142 PCB 171/173	394	29.25	2549	1.05	4980	0.0073	-0.00202	10	no	0.885	-
	HpCB 396	29.24	2431	yes				10			
143 PCB 172	394	NotFnd	*	*	*	-0.00205	-0.00205	*	no	0.871	-
	HpCB 396	30.88	*	no				*			
144 PCB 192	394	NotFnd	*	*	*	-0.00177	-0.00177	*	no	1.011	-
	HpCB 396	31.19	*	no				*			
145 PCB 193/180	394	31.56	8313	1.01	16506	0.021359	-0.00139	32	no	1.284	-
	HpCB 396	31.54	8193	yes				31			
146 PCB 191	394	NotFnd	*	*	*	-0.00152	-0.00152	*	no	1.176	-
	HpCB 396	31.92	*	no				*			
147 PCB 170	394	32.88	1567	1.02	3102	0.004775	-0.00148	6	no	1.206	-
	HpCB 396	32.88	1534	yes				6			
148 PCB 190	394	NotFnd	*	*	*	-0.00158	-0.00158	*	no	1.131	-
	HpCB 396	33.44	*	no				*			
149 PCB 189	394	NotFnd	*	*	*	-0.00168	-0.00168	*	no	0.91	-
	HpCB 396	36.26	*	no				*			
150 PCB 202	428	28.74	1688	0.89	3370	0.004358	-0.00101	12	yes	1.08	-
	OcCB 430	28.75	1782	yes				12			
151 PCB 201	428	29.67	775	0.86	1678	0.002459	-0.00097	6	yes	1.117	-
	OcCB 430	29.67	903	yes				5			
152 PCB 204	428	NotFnd	*	*	*	-0.00098	-0.00098	*	no	1.108	-
	OcCB 430	30.36	*	no				*			
153 PCB 197	428	NotFnd	*	*	*	-0.00114	-0.00114	*	no	0.949	-
	OcCB 430	30.59	*	no				*			
154 PCB 200	428	NotFnd	*	*	*	-0.00095	-0.00095	*	no	1.148	-
	OcCB 430	30.68	*	no				*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.0015	-0.0015	*	no	0.725	-
	OcCB 430	33.61	*	no				*			
156 PCB 196	428	NotFnd	*	*	*	-0.00142	-0.00142	*	no	0.765	-
	OcCB 430	34.35	*	no				*			
157 PCB 203	428	NotFnd	*	*	*	-0.00149	-0.00149	*	no	0.731	-
	OcCB 430	34.58	*	no				*			
158 PCB 195	428	NotFnd	*	*	*	-0.00099	-0.00099	*	no	0.955	-
	OcCB 430	35.99	*	no				*			
159 PCB 194	428	38.58	-375.58	0.89	-797.58	-0.00127	-0.00092	5	xL	1.029	-
	OcCB 430	38.61	-422	OK				3			
160 PCB 205	428	NotFnd	*	*	*	-0.00088	-0.00088	*	no	1.071	-
	OcCB 430	39.16	*	no				*			
161 PCB 208	462	NotFnd	*	*	*	-0.00244	-0.00244	*	no	1.082	-
	NoCB 464	35.75	*	no				*			
162 PCB 207	462	NotFnd	*	*	*	-0.00198	-0.00198	*	no	1.332	-
	NoCB 464	36.75	*	no				*			
163 PCB 206	462	NotFnd	*	*	*	-0.00245	-0.00245	*	no	1.077	-
	NoCB 464	41.10	*	no				*			
164 PCB 209	498	NotFnd	*	*	*	-0.00275	-0.00275	*	no	1.024	-
	DCB 500	42.98	*	no				*			
165 PCB 1L	200	8.83	171165	3.47	220434	0.093978	0	2410	no	0.821	48
	202	8.84	49269	yes				312			
166 PCB 3L	200	10.02	187564	3.54	240526	0.101741	0	2836	no	0.828	52
	202	10.02	52962	yes				354			
167 PCB 4L	234	10.13	59358	1.62	95969	0.119337	0.001	480	no	0.282	61
	236	10.15	36611	yes				656			
168 PCB 15L	234	12.73	272183	1.69	433654	0.142726	0.001	811	no	1.064	73
	236	12.73	161471	yes				826			
169 PCB 19L	268	11.49	67345	1.06	130846	0.132711	0.003	199	no	0.345	68
	270	11.51	63501	yes				80			
170 PCB 37L	268	16.36	245156	1.11	465285	0.150765	0.001	337	no	2.614	77
	270	16.36	220129	yes				286			
171 PCB 54L	302	12.85	66397	0.82	147085	0.164342	0.001	423	no	0.758	84
	304	12.86	80688	yes				1806			
172 PCB 81L	302	20.98	151259	0.81	337992	0.152596	0	1017	no	1.876	78
	304	20.99	186733	yes				1527			
173 PCB 77L	302	21.41	144292	0.8	323847	0.152482	0	992	no	1.799	78
	304	21.42	179555	yes				1495			
174 PCB 104L	338	15.63	99816	1.57	163550	0.187104	0	5096	no	0.967	96
	340	15.60	63734	yes				15334			
175 PCB 123L	338	23.03	214501	1.65	344609	0.166192	0	2929	no	2.293	85
	340	23.00	130108	yes				3033			
176 PCB 118L	338	23.30	207507	1.67	331631	0.166472	0	2819	no	2.203	85
	340	23.30	124124	yes				2830			
177 PCB 114L	338	23.78	191608	1.73	302131	0.163054	0	2625	no	2.049	84
	340	23.76	110523	yes				2503			
178 PCB 105L	338	24.34	194605	1.66	312000	0.163227	0	2533	no	2.114	84
	340	24.32	117395	yes				2541			
179 PCB 126L	338	27.16	165055	1.69	262502	0.139779	0	2043	no	2.077	72
	340	27.13	97446	yes				2103			
180 PCB 155L	372	19.23	106131	1.28	189192	0.212356	0	3516	no	1.056	109
	374	19.24	83061	yes				4310			
181 PCB 167L	372	28.96	163383	1.34	285073	0.148992	0	3210	no	2.269	76
	374	28.99	121889	yes				2290			
182 PCB 166L/167L	372	30.12	281458	1.32	494200	0.282432	0	4431	no	2.075	72
	374	30.14	212741	yes				3198			
183 PCB 169L	372	33.48	86857	1.3	153715	0.085067	0	1690	no	2.142	44
	374	33.50	66858	yes				1162			

184 PCB 188L	406	23.74	92080	1.06	178597	0.191909	0	1027	no	1.103	98
	408	23.75	86517	yes				7898			
185 PCB 180L	406	31.54	61980	1.12	117309	0.230862	0.001	1117	no	1.219	118
	408	31.56	55329	yes				1724			
186 PCB 170L	406	32.85	54444	1.08	105037	0.230643	0.001	972	no	1.093	118
	408	32.87	50593	yes				1587			
187 PCB 189L	406	36.23	103475	1.07	200366	0.198429	0.001	951	no	2.422	102
	408	36.27	96891	yes				1428			
188 PCB 202L	440	28.72	65528	0.88	139634	0.281445	0	4994	no	1.19	144
	442	28.74	74106	yes				3343			
189 PCB 205L	440	39.12	47772	0.94	98598	0.160085	0	2011	no	1.478	82
	442	39.12	50826	yes				1847			
190 PCB 208L	474	36.72	43363	0.79	98368	0.203588	0	1721	no	1.159	104
	476	36.73	55005	yes				1607			
191 PCB 206L	474	41.10	21794	0.74	51200	0.150875	0.001	811	yes	0.814	77
	478	41.13	29405	yes				827			
192 PCB 209L	510	42.94	25272	1.18	46741	0.148577	0	1780	no	0.755	76
	512	42.98	21469	yes				1853			
193 PCB 28L	268	14.15	275120	1.09	527906	0.160827	0.001	414	no	2.78	74
PCB Cleanup Standard	270	14.15	252785	yes				365			
194 PCB 111L	338	21.41	138009	1.63	222748	0.184909	0	3506	no	1.332	85
PCB Cleanup Standard	340	21.40	84739	yes				3708			
195 PCB 178L	406	26.49	56551	1.05	110613	0.201615	0.001	607	no	0.65	93
PCB Cleanup Standard	408	26.51	54062	yes				4734			
196 PCB 31L	268	NotFnd	*	*	*		0.001		no	2.775	
PCB Audit Standard	270	13.99	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.967	
PCB Audit Standard	340	17.39	*	no							
198 PCB 153L	372	24.93	2489	1.44	4215	0.004198	0	46	no	1.191	2
PCB Audit Standard	374	24.95	1726	no				53			
199 PCB 9L	234	11.03	1934754	1.67	3092773	8.101938	-	4652	no	-	-
PCB Recovery Standard	236	11.01	1158019	yes				6417			
200 PCB 52L	302	15.08	571045	0.81	1278712	7.925248	-	5031	no	-	-
PCB Recovery Standard	304	15.06	707667	yes				10058			
201 PCB 101L	338	19.38	604646	1.61	979312	7.497059	-	16166	no	-	-
PCB Recovery Standard	340	19.38	374666	yes				17568			
202 PCB 138L	372	26.07	515633	1.3	913348	6.791746	-	9648	no	-	-
PCB Recovery Standard	374	26.05	397715	yes				12757			
203 PCB 194L	440	38.58	217584	0.93	451393	3.938604	-	9406	no	-	-
PCB Recovery Standard	442	38.56	233810	yes				8686			
Chlorobiphenyls					-0.00087		0	-0.00087			
Dichlorobiphenyls					0.01013		1	-0.00971			
Trichlorobiphenyls					0.066771		7	-0.00193			
Tetrachlorobiphenyls					0.204433		18	-0.00171			
Pentachlorobiphenyls					0.438765		13	-0.00101			
Hexachlorobiphenyls					0.647596		16	-0.0028			
Heptachlorobiphenyls					0.147656		8	-0.00214			
Octachlorobiphenyls					0.006817		2	-0.0015			
Nonachlorobiphenyls					-0.00245		0	-0.00245			
Decachlorobiphenyl					-0.00275		0	-0.00275			
PCB (total)					1.512168						

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 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

Description: DIS278-01R

Vial: 5

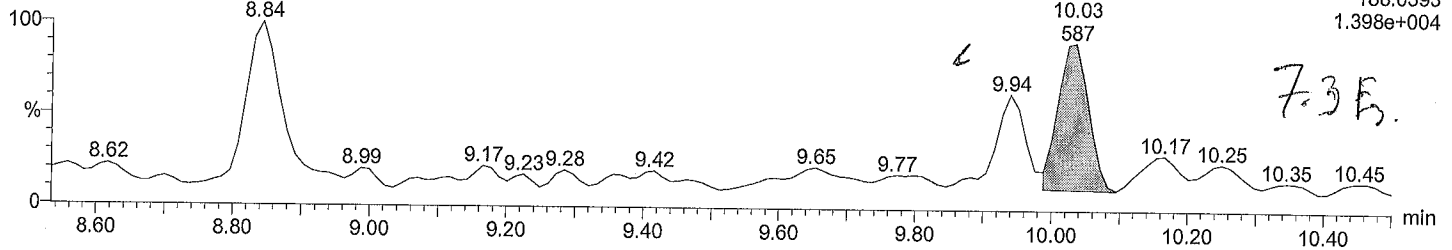
Date: 06-Dec-2016

Time: 13:42:19

Instrument:

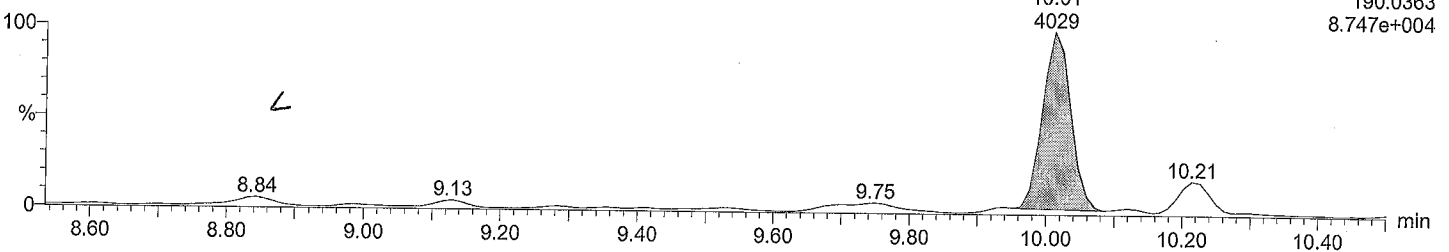
Total MoCB F1

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



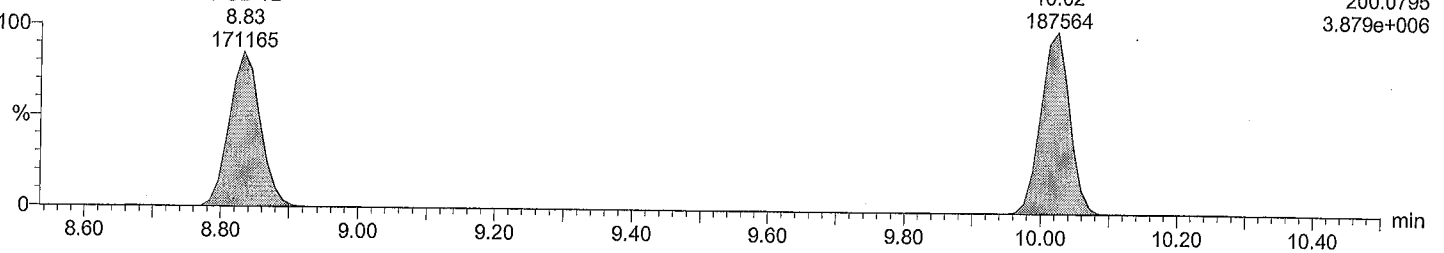
Total MoCB F1

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



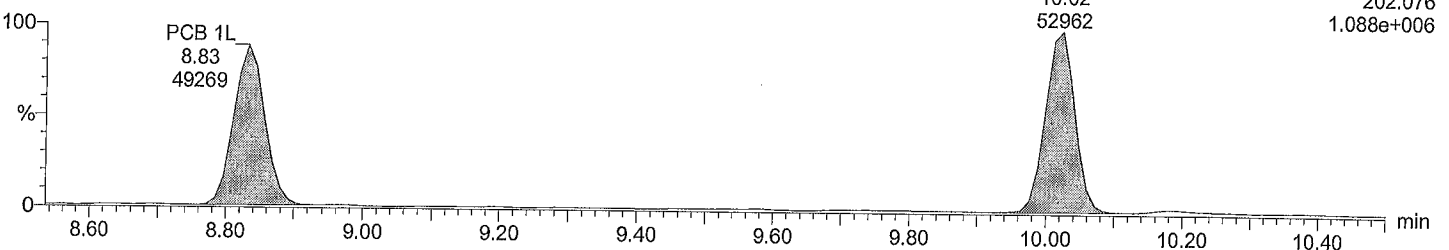
Total MoCB labeled F1

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



Total MoCB labeled F1

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

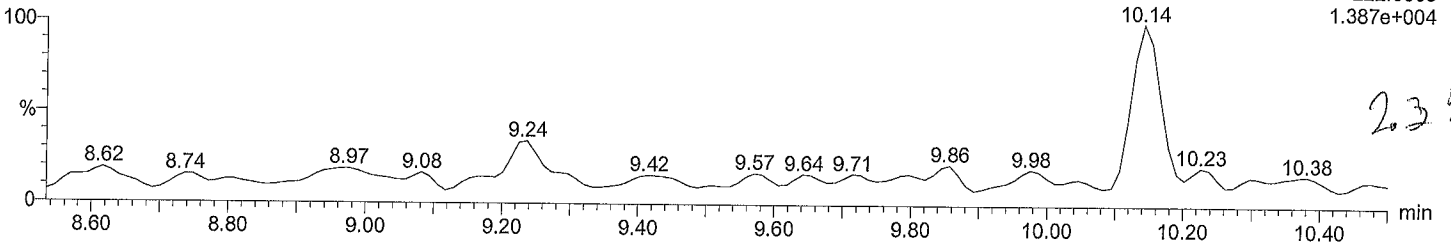
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Instrument:

Total DiCB F1

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

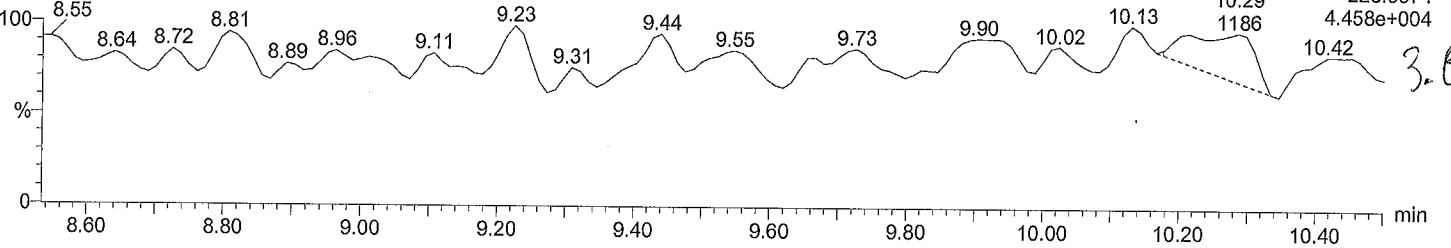
F1:Voltage SIR,EI+
222.0003
1.387e+004



Total DiCB F1

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

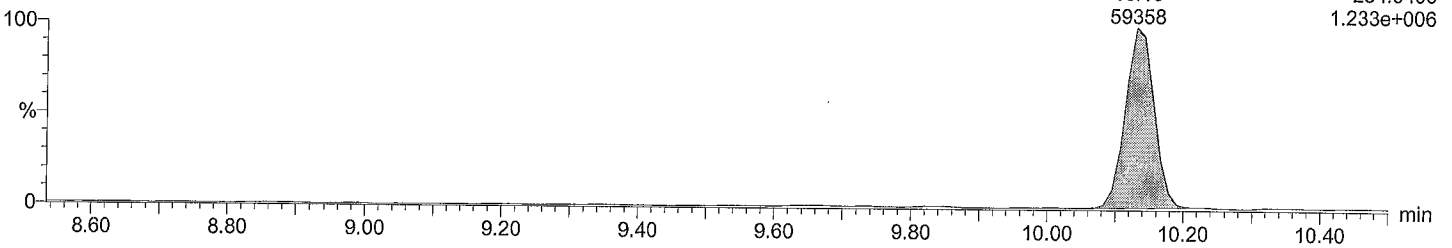
F1:Voltage SIR,EI+
223.9974
4.458e+004



Total DiCB labeled F1

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

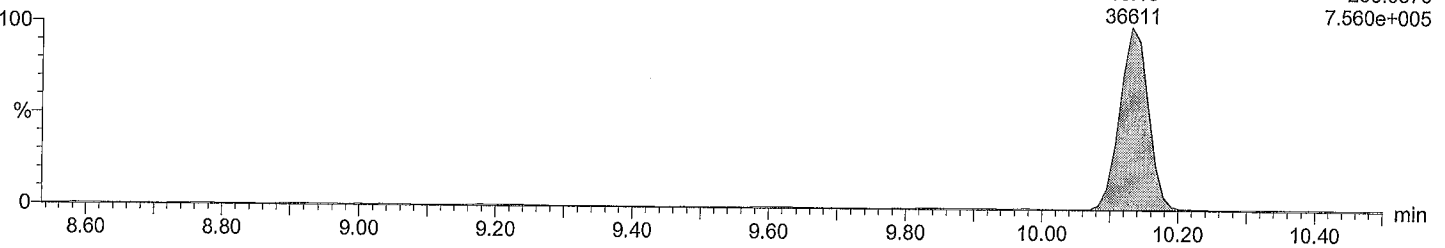
PCB 4L
10.13
59358
F1:Voltage SIR,EI+
234.0406
1.233e+006



Total DiCB labeled F1

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

PCB 4L
10.13
36611
F1:Voltage SIR,EI+
236.0376
7.560e+005



Quantify Sample Report

Acquired Date

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Last Altered: Thursday, December 08, 2016 3:36:09 PM

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Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

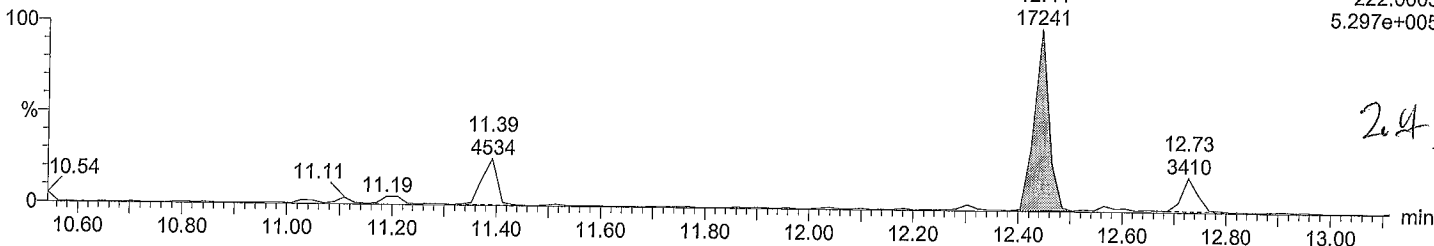
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Instrument:

Total DiCB F2

M2161206A06
DIS278-01R Anchor, 16J0187-05, Ti

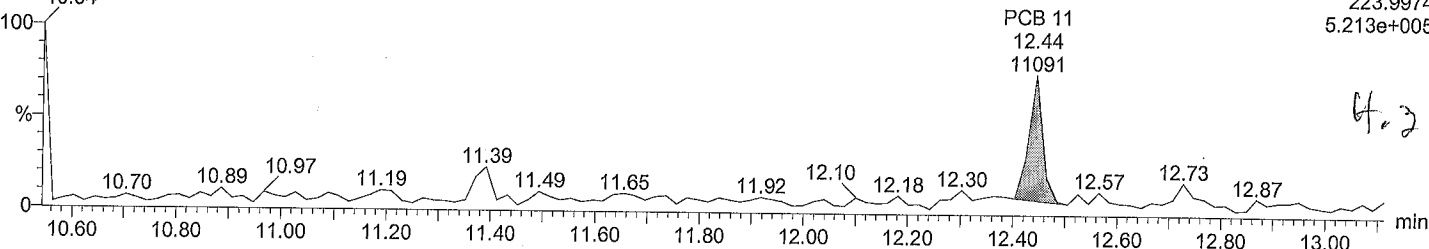
F2:Voltage SIR,EI+
222.0003
5.297e+005



Total DiCB F2

M2161206A06
DIS278-01R Anchor, 16J0187-05, Ti

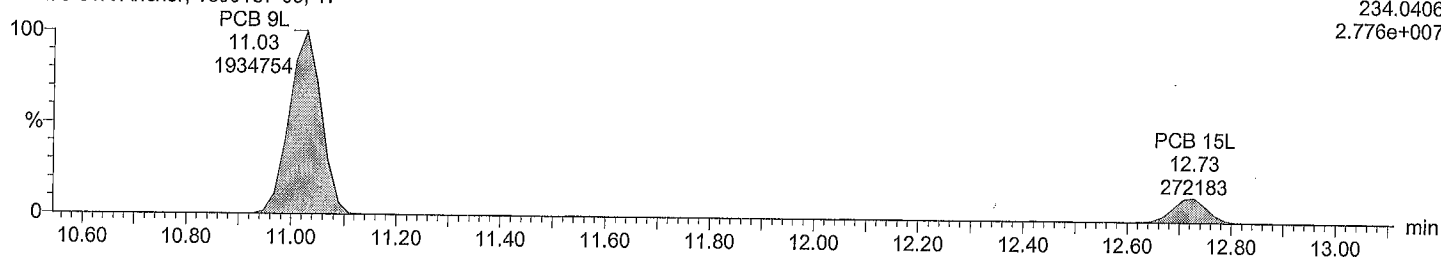
F2:Voltage SIR,EI+
223.9974
5.213e+005



Total DiCB labeled F2

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

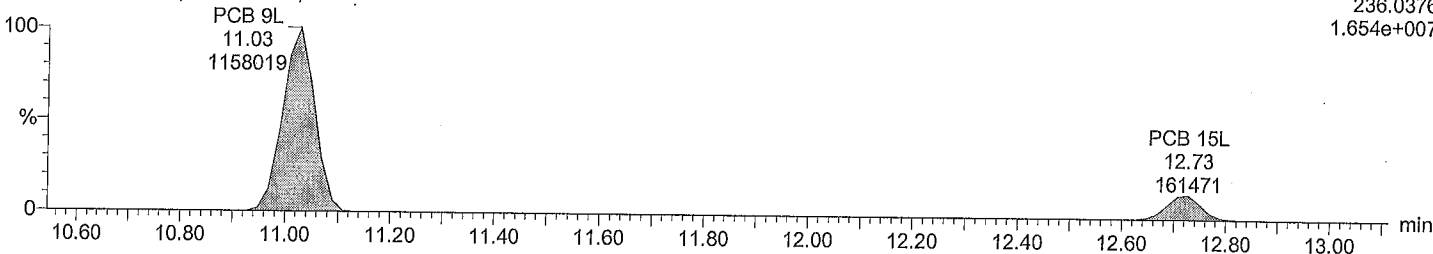
F2:Voltage SIR,EI+
234.0406
2.776e+007



Total DiCB labeled F2

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

F2:Voltage SIR,EI+
236.0376
1.654e+007



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

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Description: DIS278-01R

Vial: 5

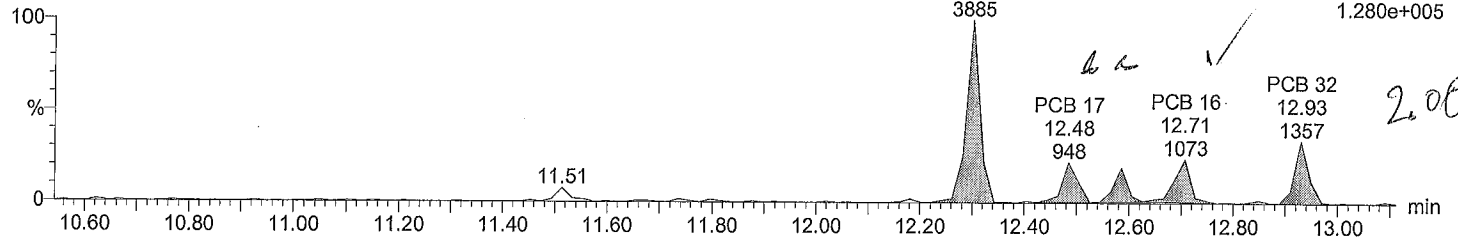
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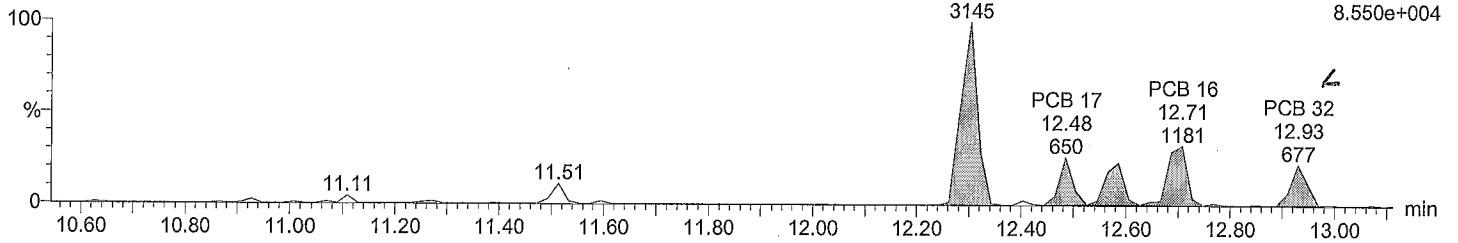
Total TriCB F2

M2161206A06
DIS278-01R Anchor, 16J0187-05, TI



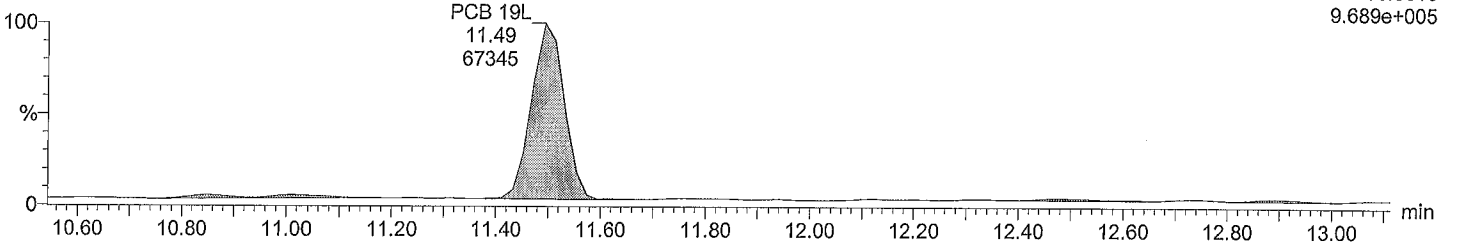
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DIS278-01R Anchor, 16J0187-05, TI



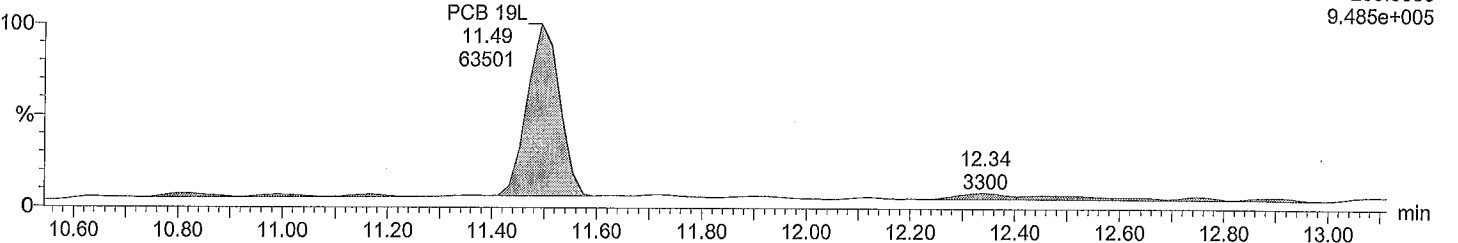
Total TriCB labeled F2

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



Total TriCB labeled F2

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

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Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

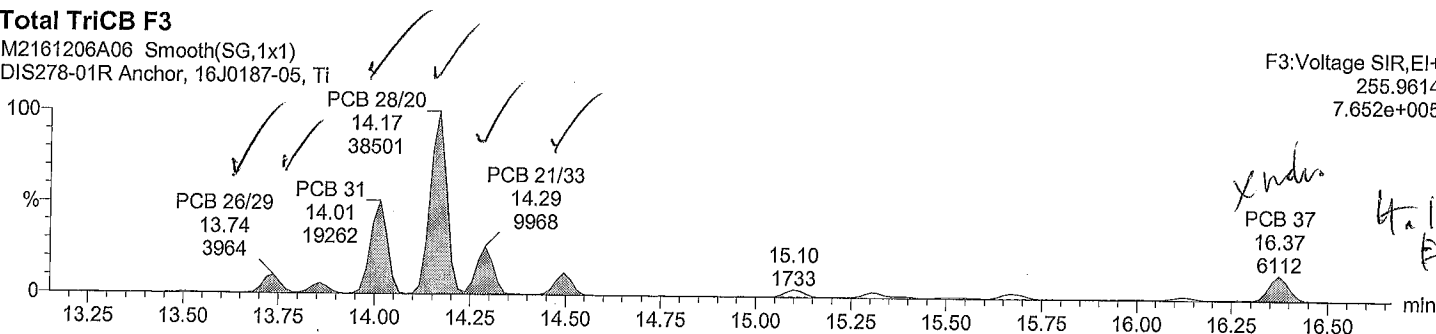
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Instrument:

Total TriCB F3

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, Ti

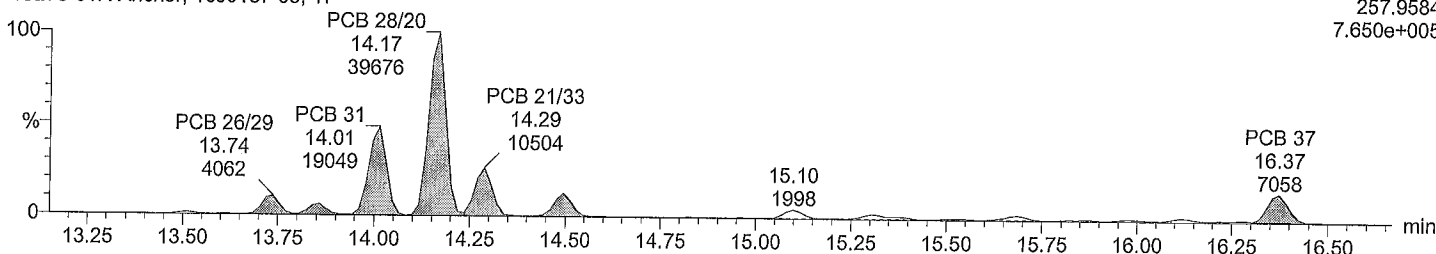
F3:Voltage SIR,EI+
255.9614
7.652e+005



Total TriCB F3

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, Ti

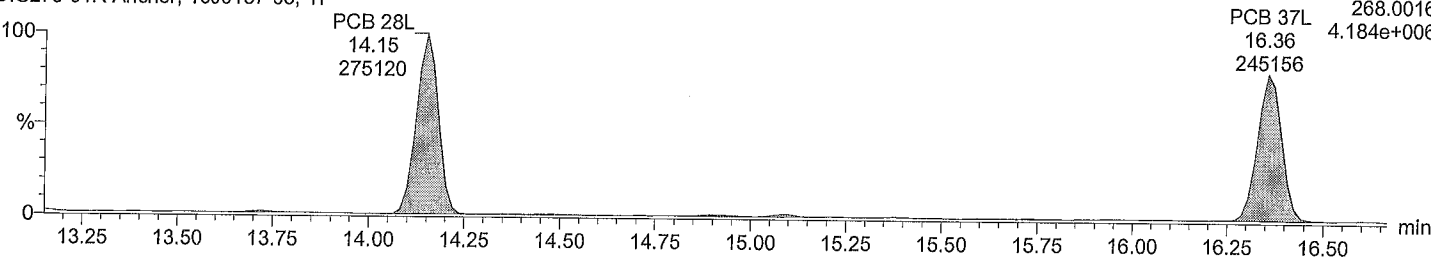
F3:Voltage SIR,EI+
257.9584
7.650e+005



Total TriCB labeled F3

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

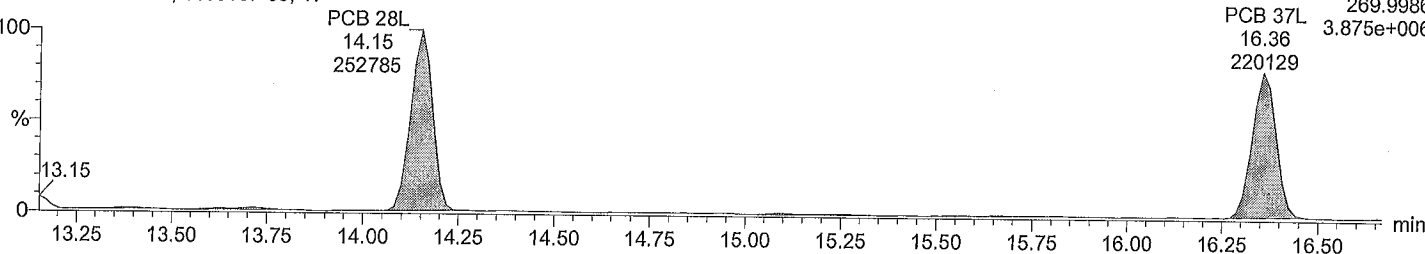
F3:Voltage SIR,EI+
268.0016
4.184e+006



Total TriCB labeled F3

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

F3:Voltage SIR,EI+
269.9986
3.875e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

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Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

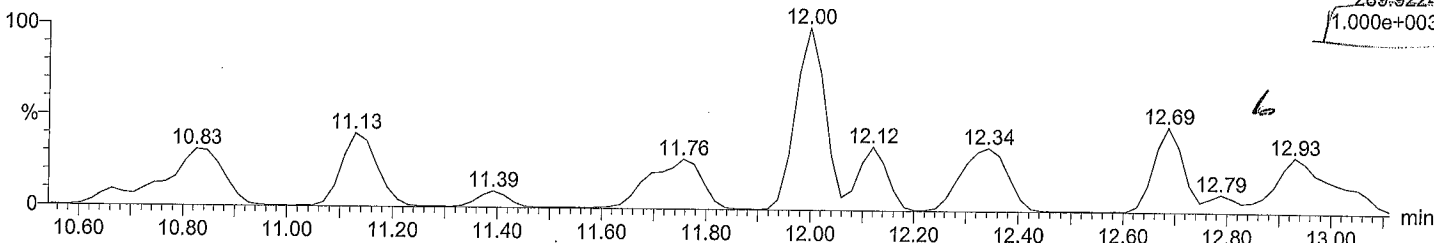
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Instrument:

Total TeCB F2

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

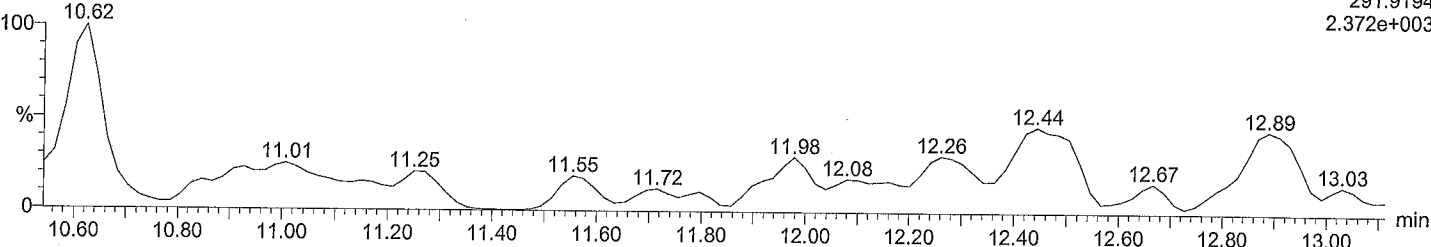
F2:Voltage SIR,EI+
289.9224
1.000e+003



Total TeCB F2

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

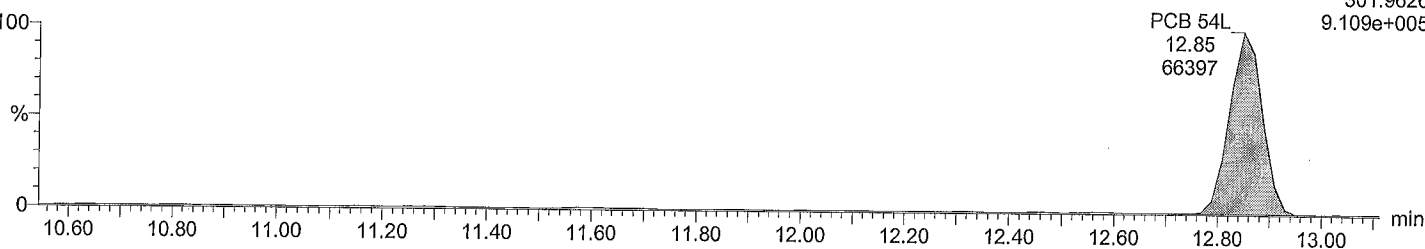
F2:Voltage SIR,EI+
291.9194
2.372e+003



Total TeCB labeled F2

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

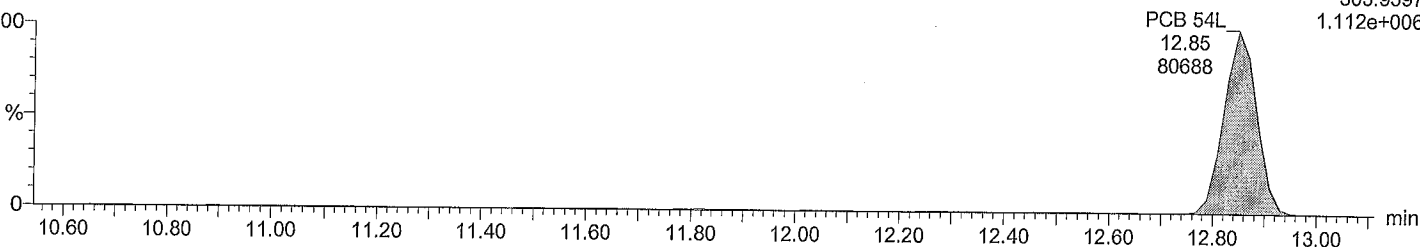
F2:Voltage SIR,EI+
301.9626
9.109e+005



Total TeCB labeled F2

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

F2:Voltage SIR,EI+
303.9597
1.112e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

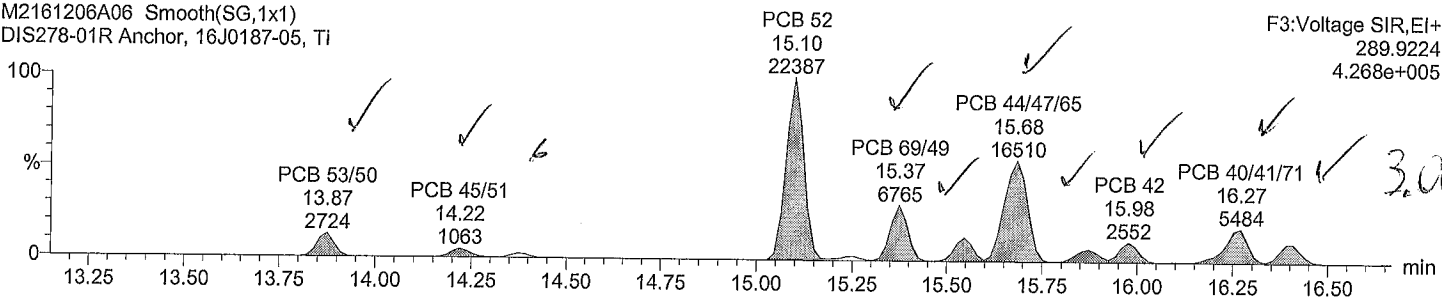
Date: 06-Dec-2016

Time: 13:42:19

Instrument:

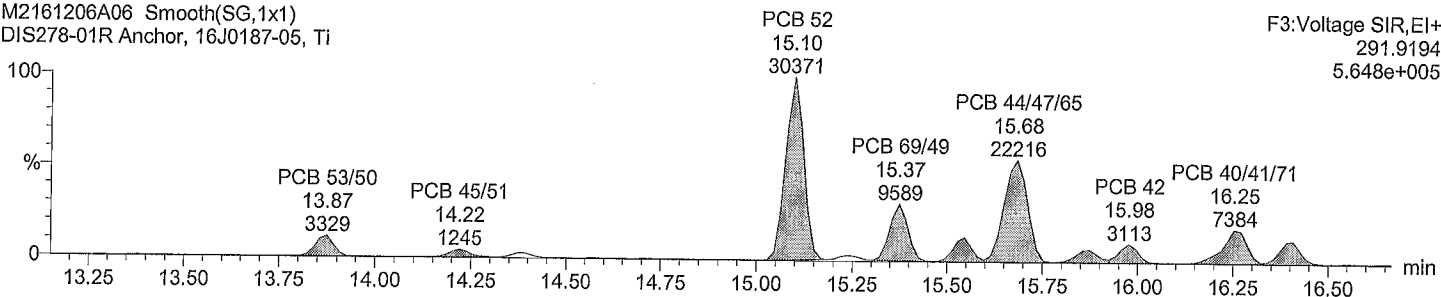
Total TeCB F3

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, Ti



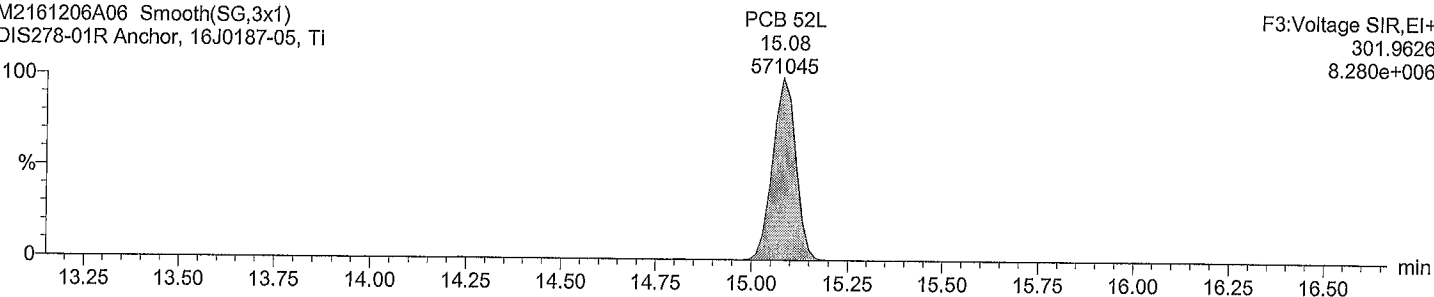
Total TeCB F3

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, Ti



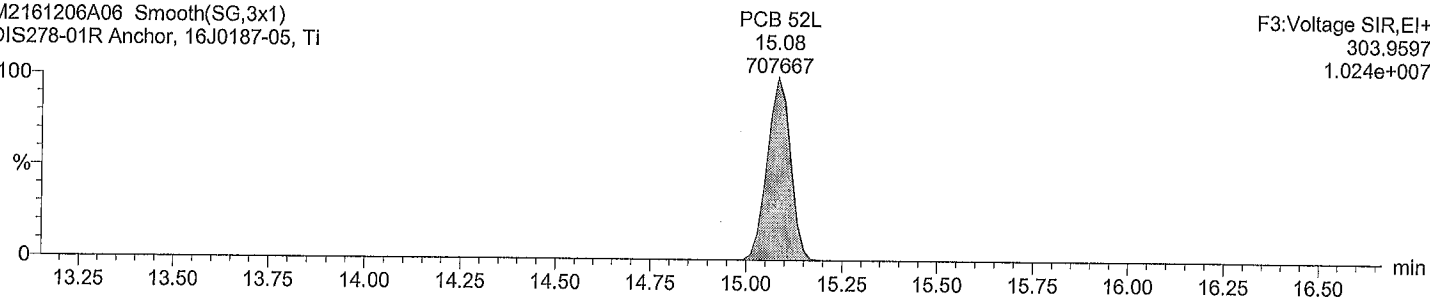
Total TeCB labeled F3

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



Total TeCB labeled F3

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLyn\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

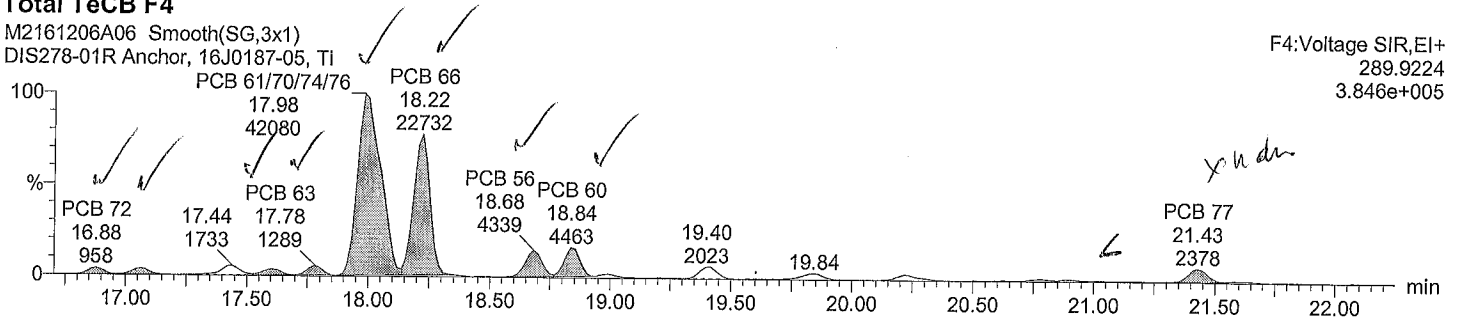
Time: 13:42:19

Instrument:

Total TeCB F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

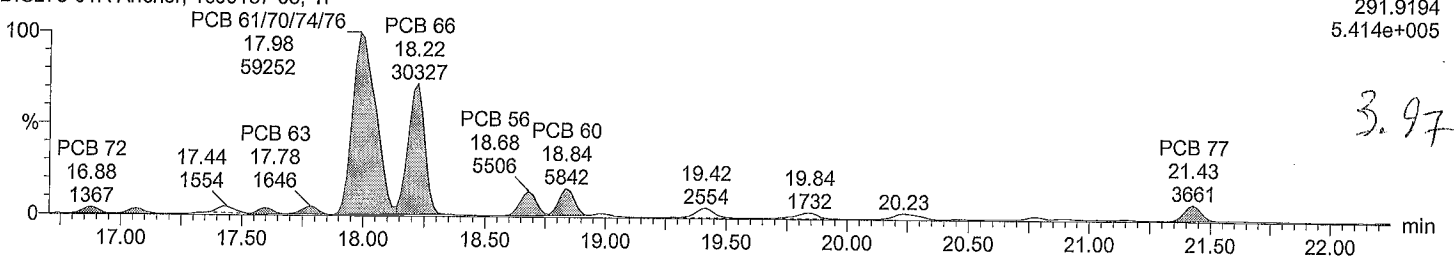
F4:Voltage SIR,EI+
289.9224
3.846e+005



Total TeCB F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

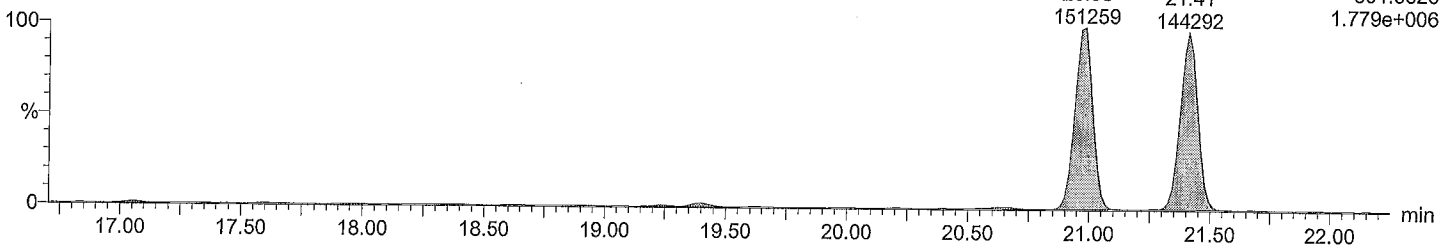
F4:Voltage SIR,EI+
291.9194
5.414e+005



Total TeCB labeled F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

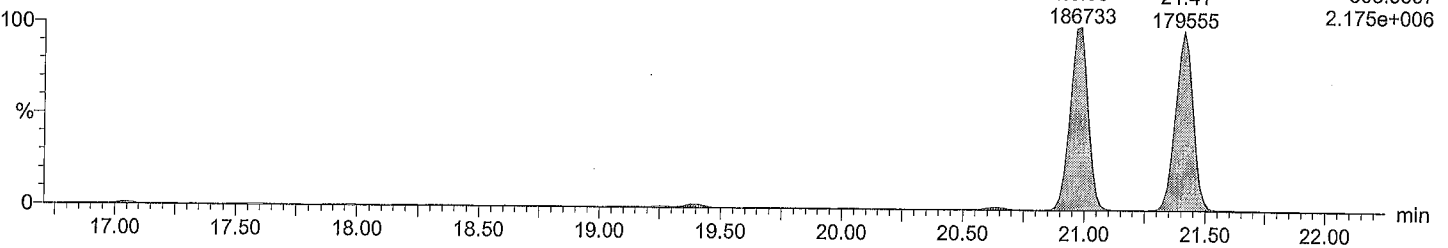
PCB 81L 20.98 151259
PCB 77L 21.41 144292
F4:Voltage SIR,EI+
301.9626
1.779e+006



Total TeCB labeled F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

PCB 81L 20.98 186733
PCB 77L 21.41 179555
F4:Voltage SIR,EI+
303.9597
2.175e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

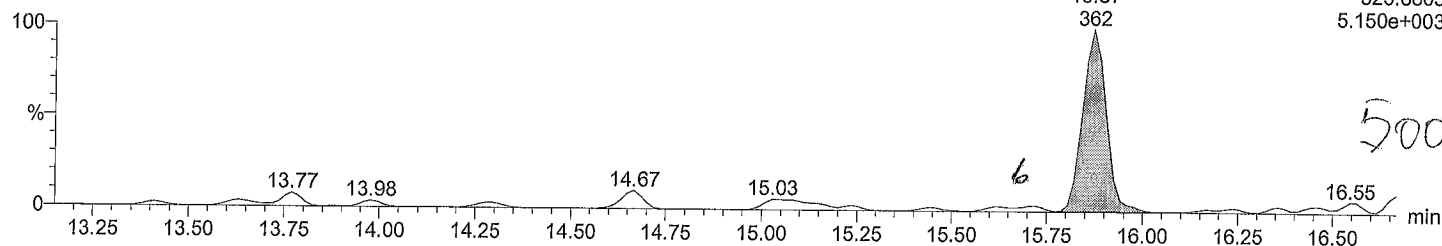
Date: 06-Dec-2016

Time: 13:42:19

Instrument:

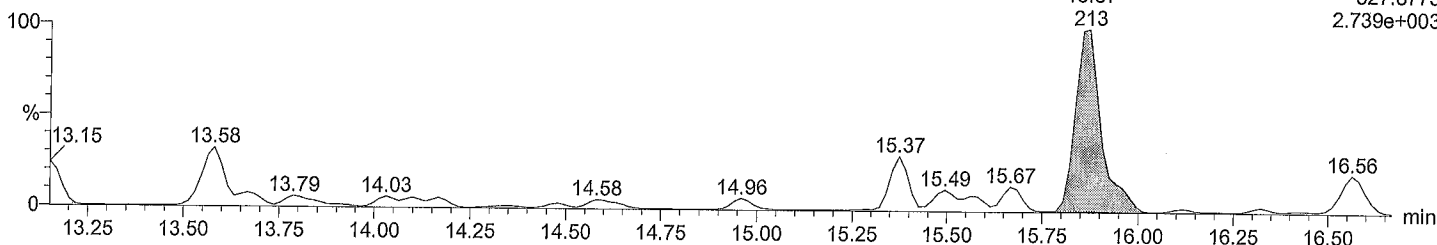
Total PeCB F3

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



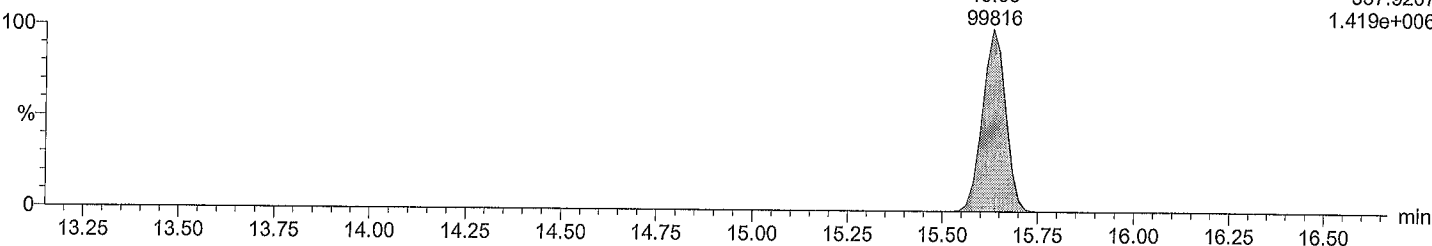
Total PeCB F3

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



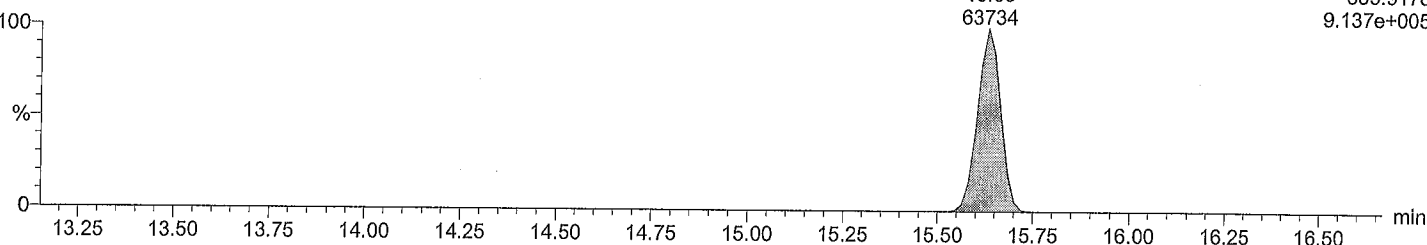
Total PeCB labeled F3

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



Total PeCB labeled F3

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

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Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

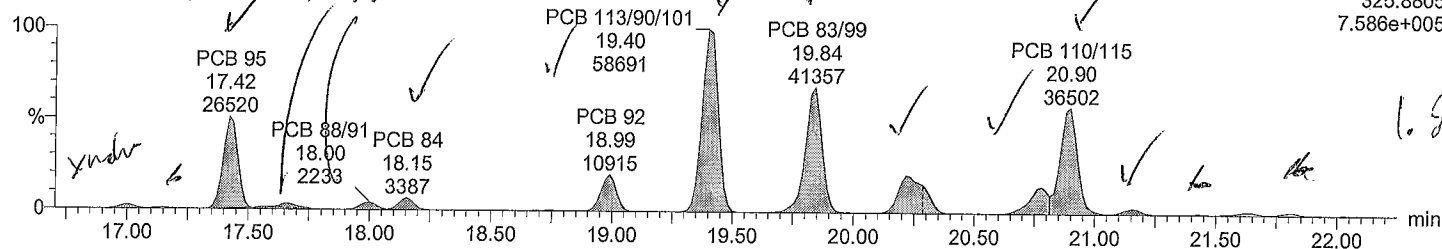
Time: 13:42:19

Instrument:

Total PeCB F4

M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, Ti

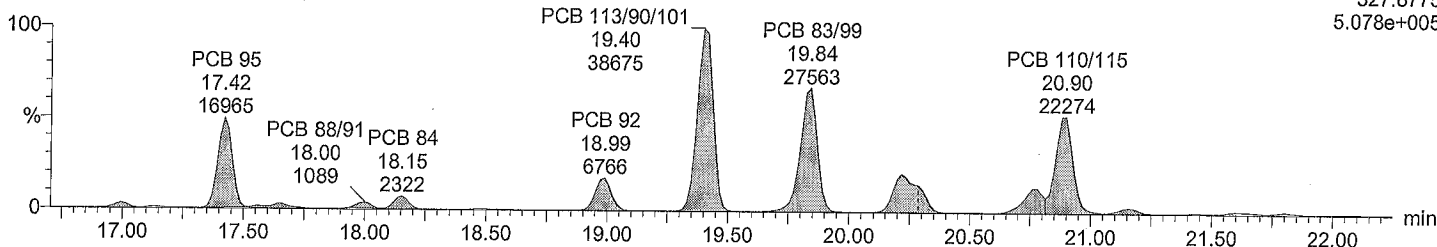
F4:Voltage SIR,EI+
325.8805
7.586e+005



Total PeCB F4

M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, Ti

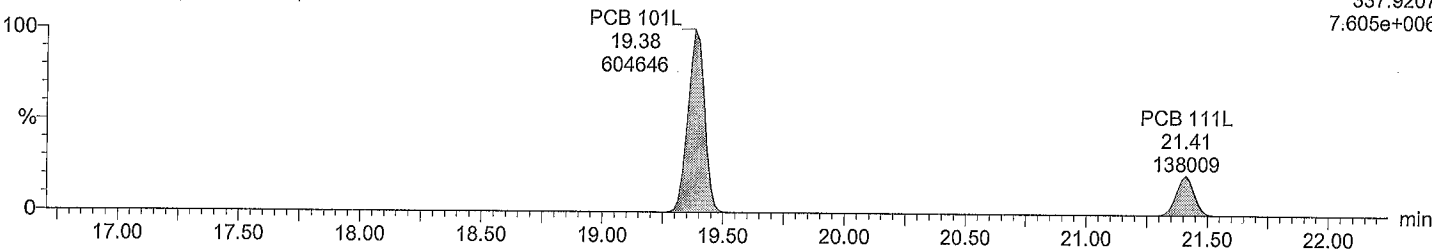
F4:Voltage SIR,EI+
327.8775
5.078e+005



Total PeCB labeled F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

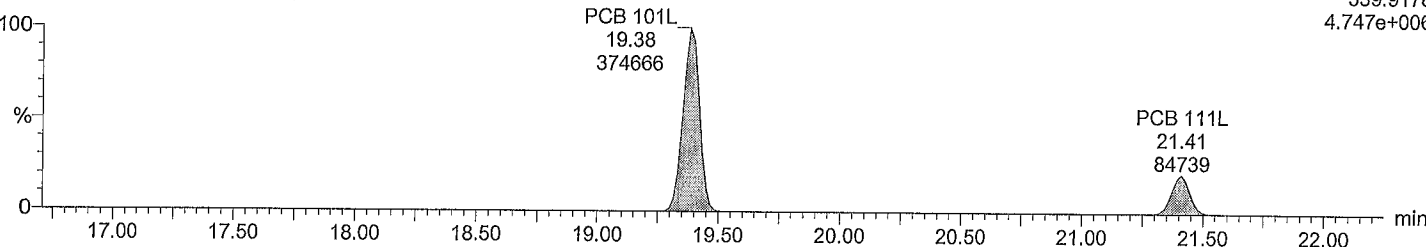
F4:Voltage SIR,EI+
337.9207
7.605e+006



Total PeCB labeled F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

F4:Voltage SIR,EI+
339.9178
4.747e+006



Quantify Sample Report

Acquired Date

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Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

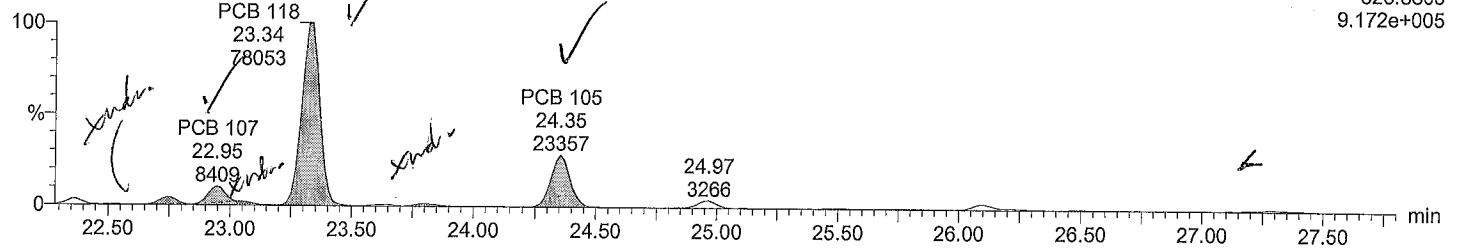
Time: 13:42:19

Instrument:

Total PeCB F5

M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, Ti

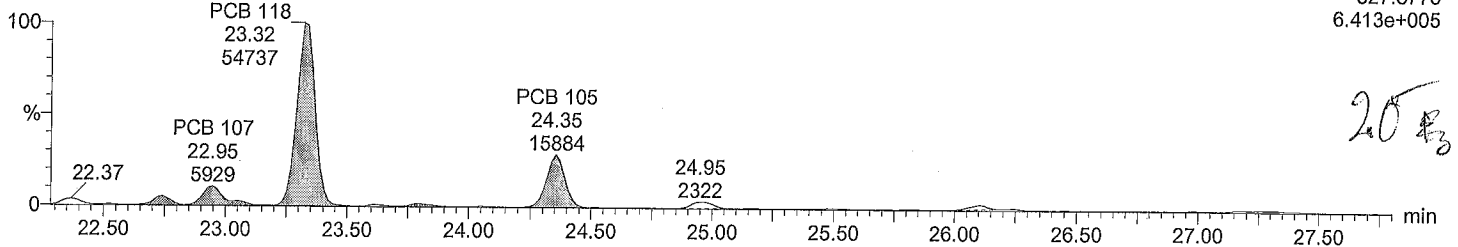
F5:Voltage SIR,EI+
325.8805
9.172e+005



Total PeCB F5

M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, Ti

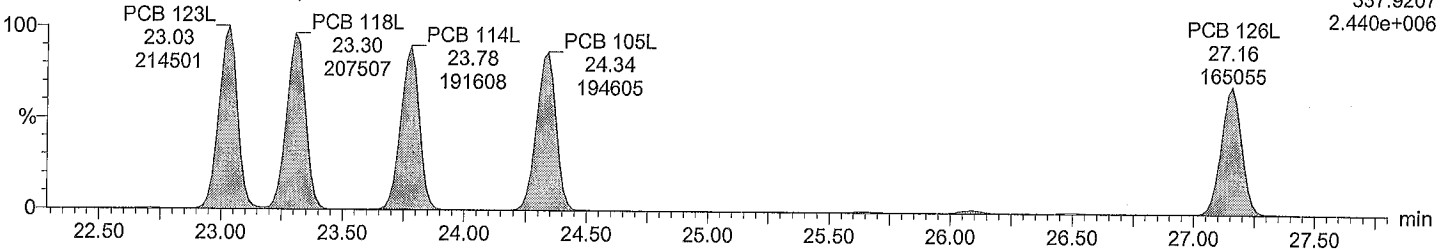
F5:Voltage SIR,EI+
327.8775
6.413e+005



Total PeCB labeled F5

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

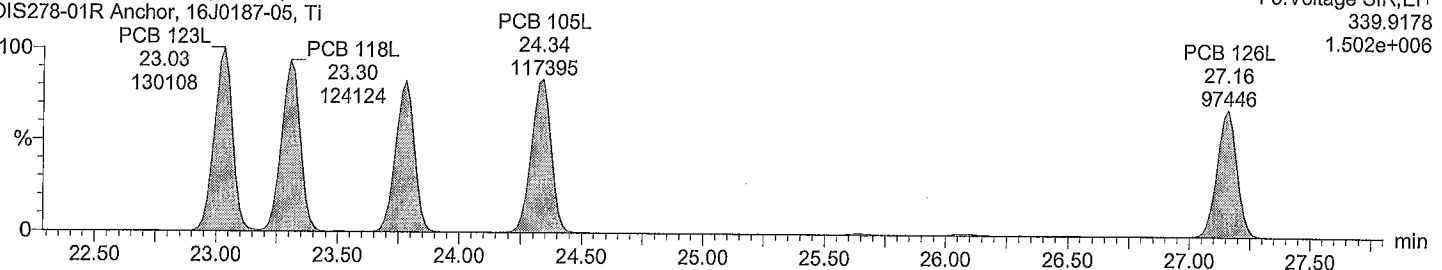
F5:Voltage SIR,EI+
337.9207
2.440e+006



Total PeCB labeled F5

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

F5:Voltage SIR,EI+
339.9178
1.502e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

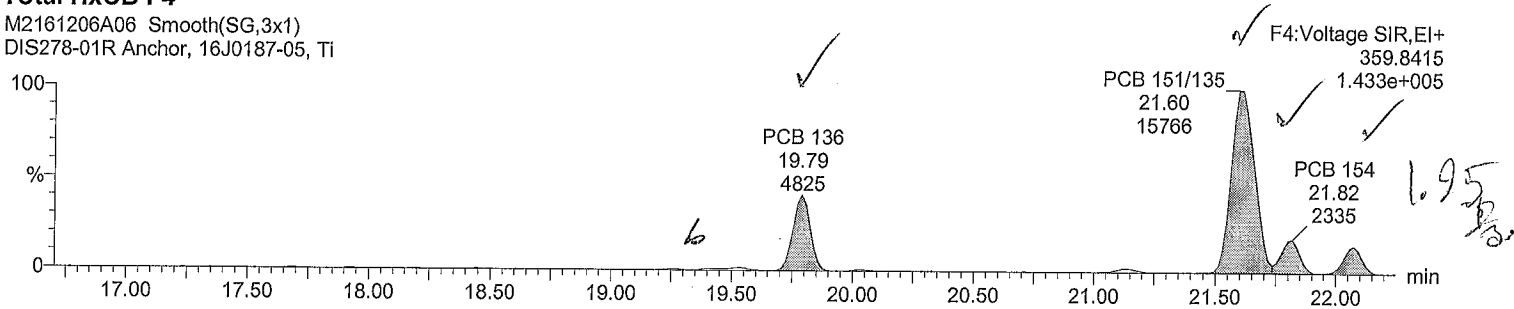
Date: 06-Dec-2016

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Instrument:

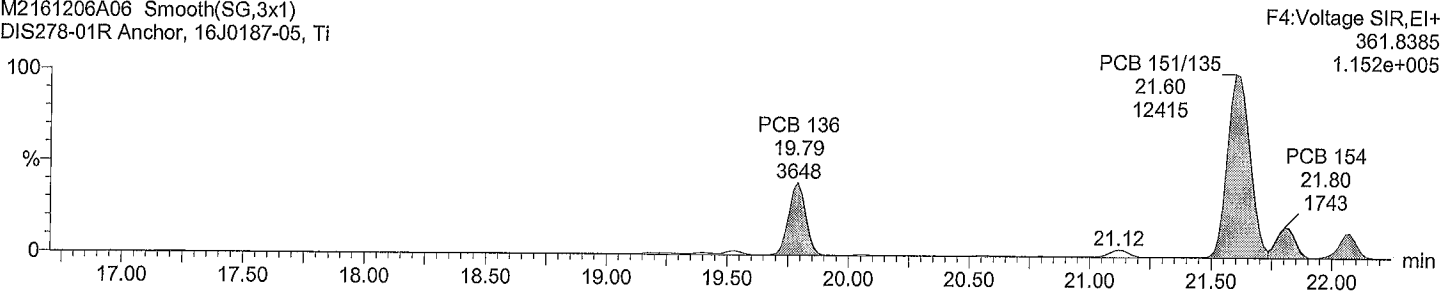
Total HxCB F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



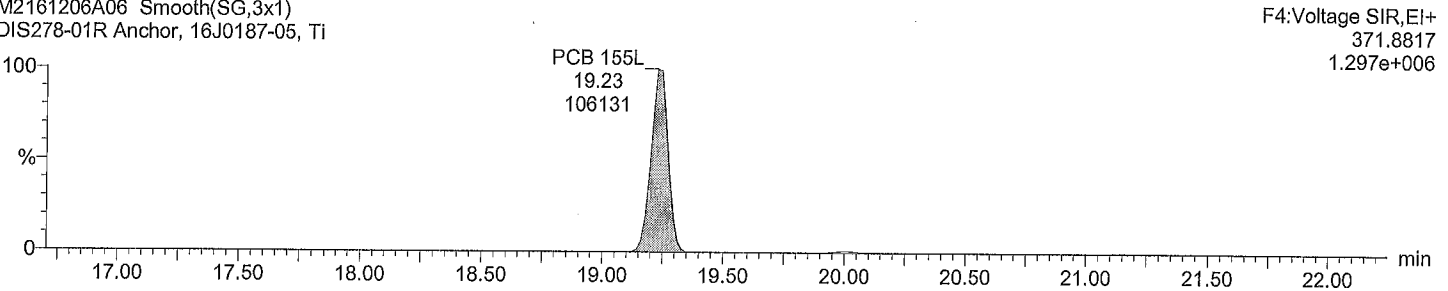
Total HxCB F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



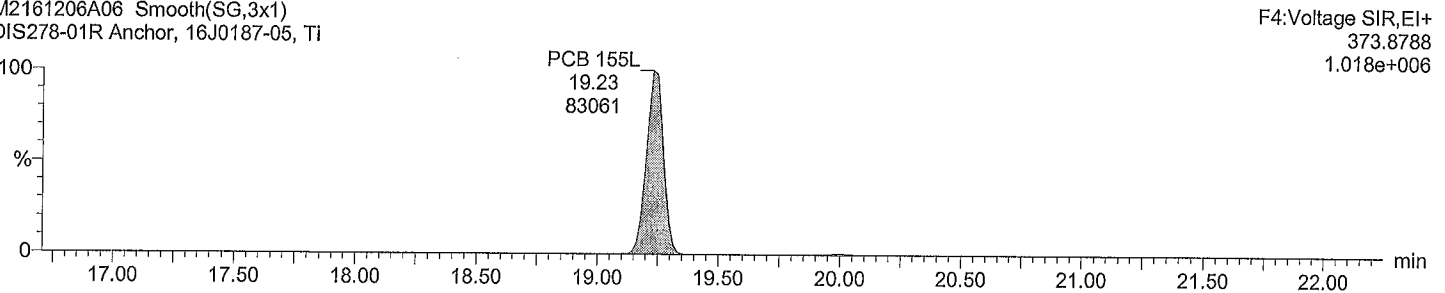
Total HxCB labeled F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



Total HxCB labeled F4

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti



Quantify Sample Report

Acquired Date

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Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

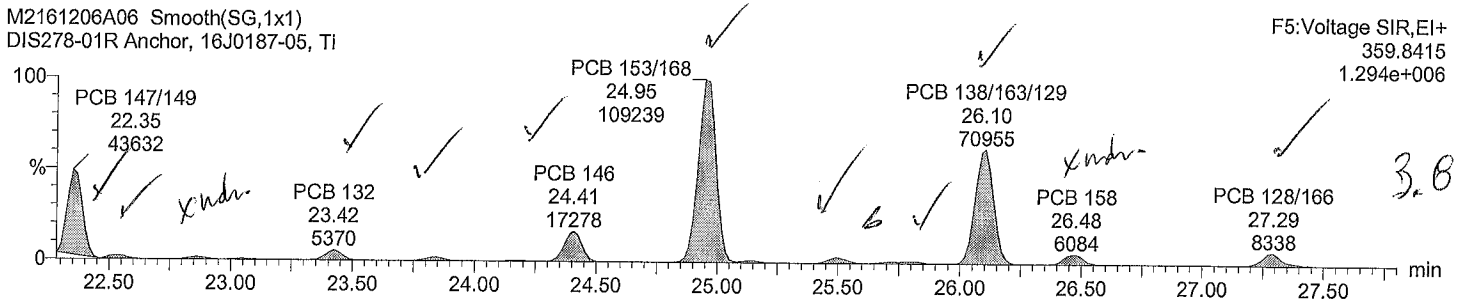
Date: 06-Dec-2016

Time: 13:42:19

Instrument:

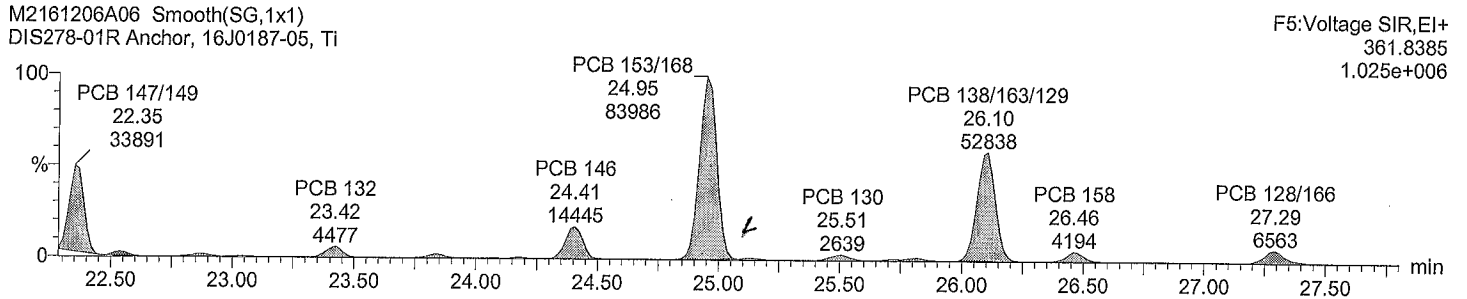
Total HxCB F5

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, TI



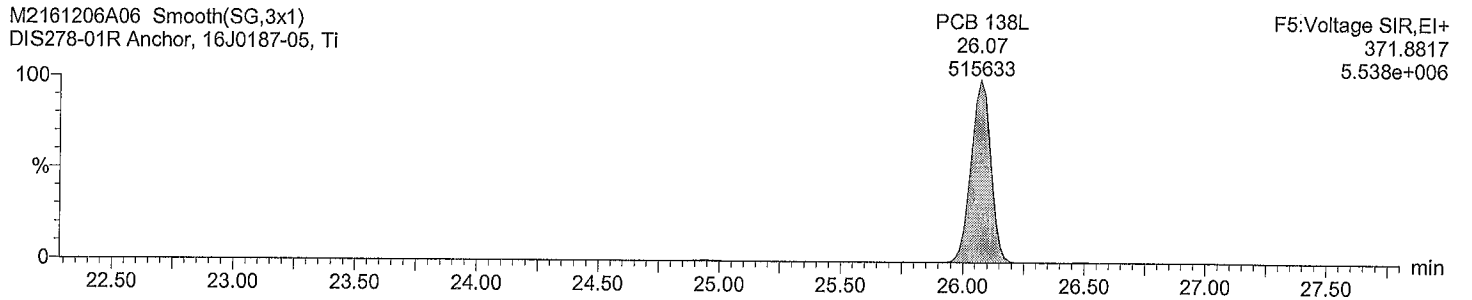
Total HxCB F5

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, TI



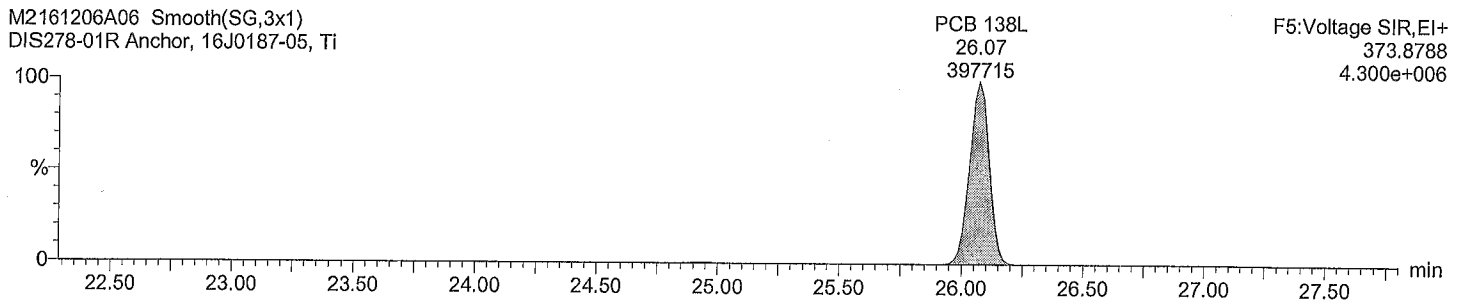
Total HxCB labeled F5

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



Total HxCB labeled F5

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



Quantify Sample Report

Acquired Date

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Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

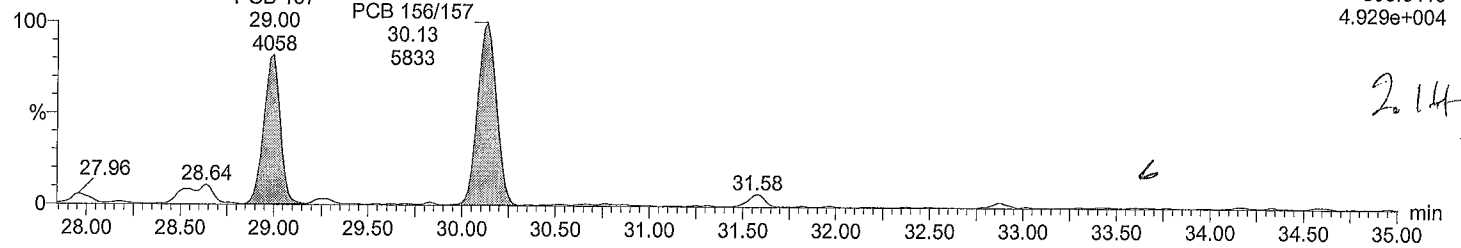
Time: 13:42:19

Instrument:

Total HxCB F6

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

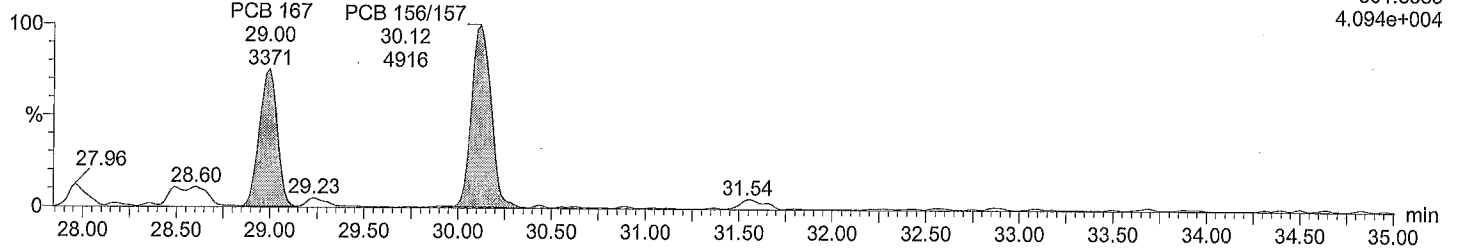
F6:Voltage SIR,EI+
359.8415
4.929e+004



Total HxCB F6

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

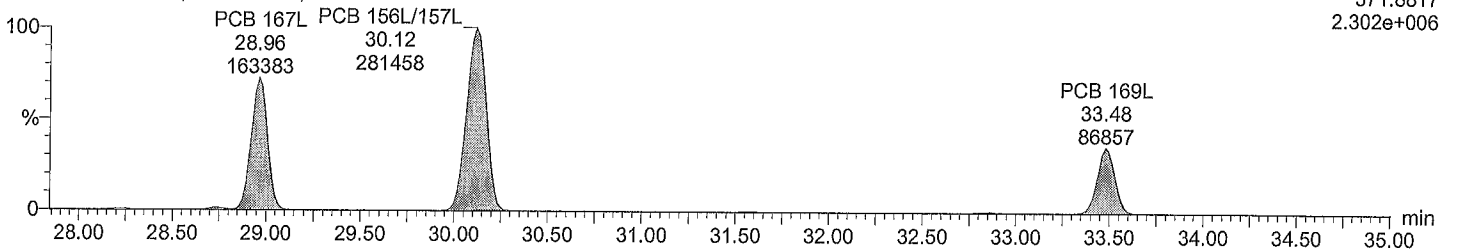
F6:Voltage SIR,EI+
361.8385
4.094e+004



Total HxCB labeled F6

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

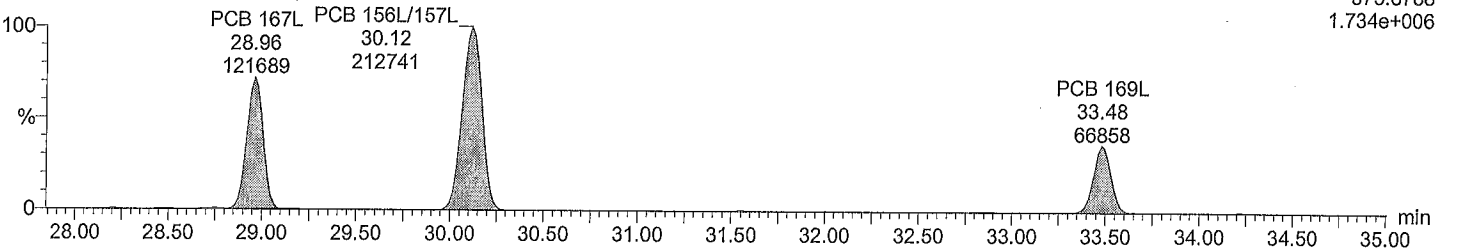
F6:Voltage SIR,EI+
371.8817
2.302e+006



Total HxCB labeled F6

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

F6:Voltage SIR,EI+
373.8788
1.734e+006



Quantify Sample Report

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Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

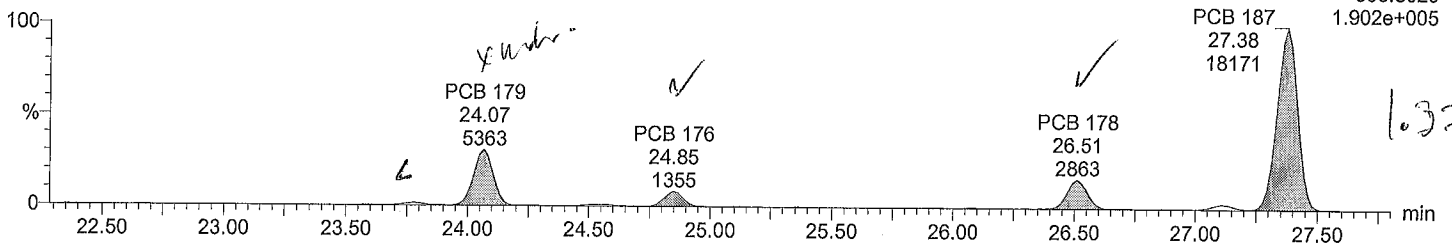
Date: 06-Dec-2016

Time: 13:42:19

Instrument:

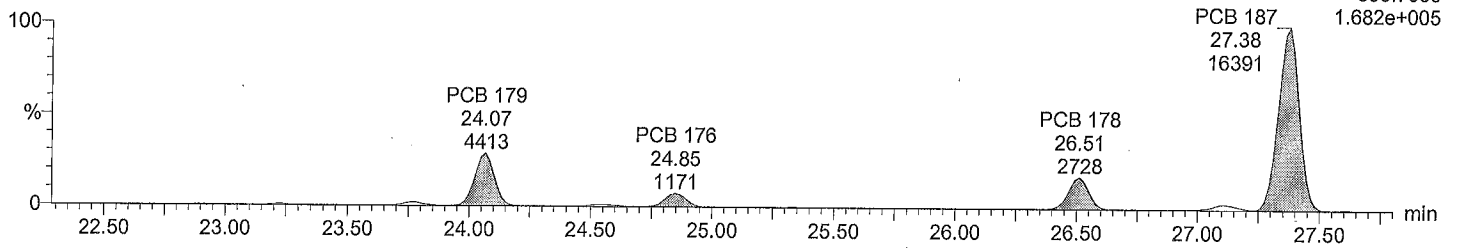
Total HpCB F5

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



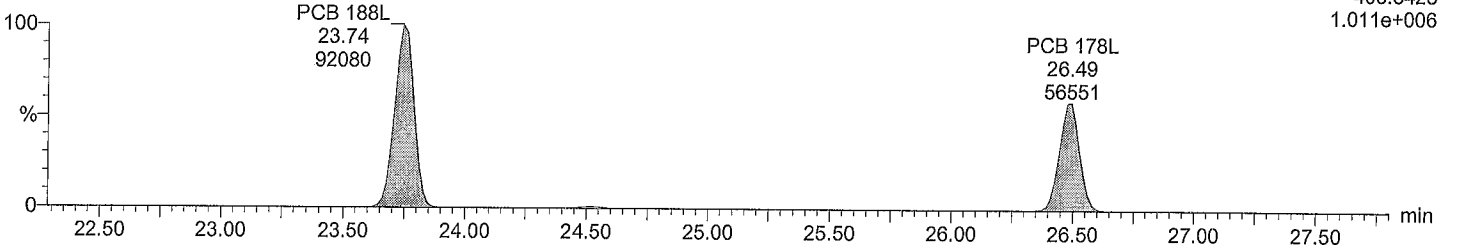
Total HpCB F5

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



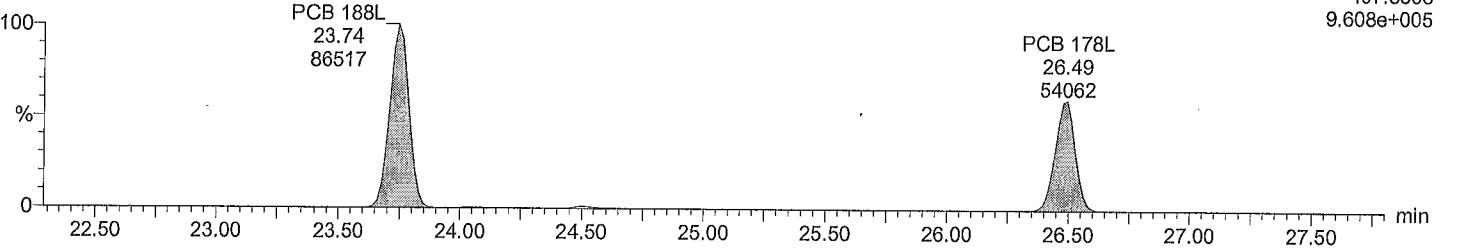
Total HpCB labeled F5

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



Total HpCB labeled F5

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



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Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

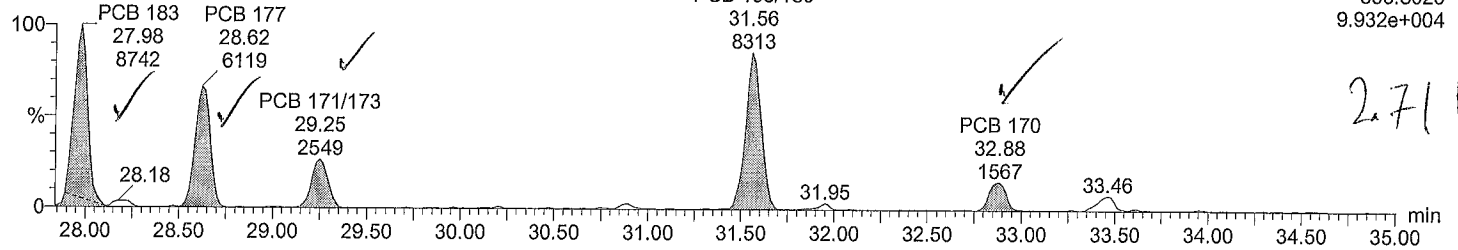
Time: 13:42:19

Instrument:

Total HpCB F6

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, Ti

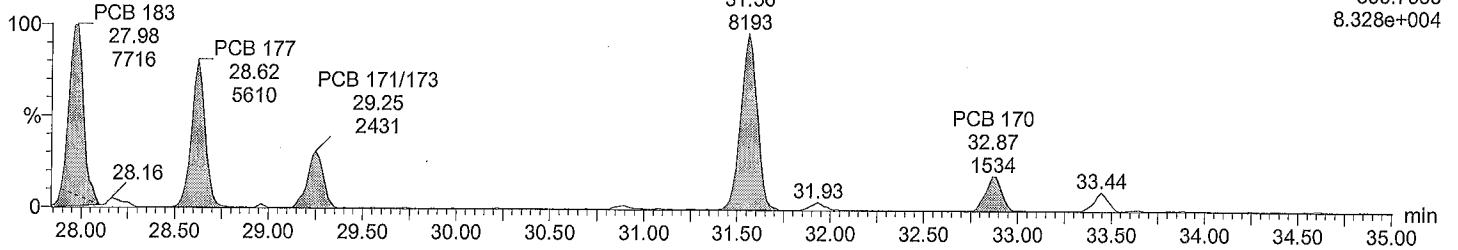
F6:Voltage SIR,EI+
393.8025
9.932e+004



Total HpCB F6

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, Ti

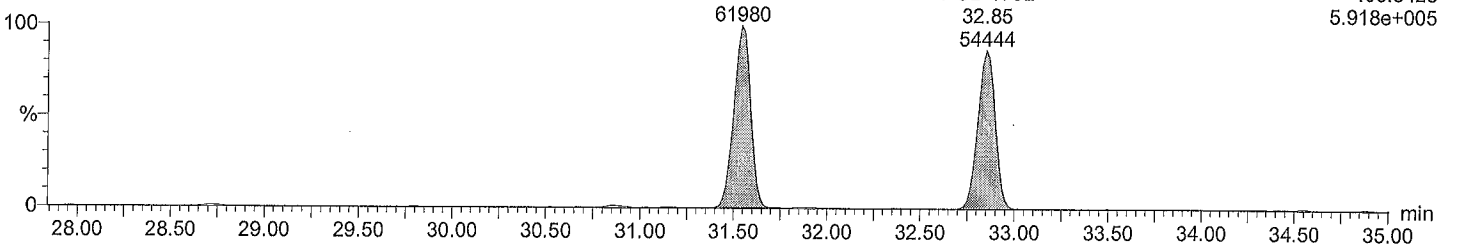
F6:Voltage SIR,EI+
395.7995
8.328e+004



Total HpCB labeled F6

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

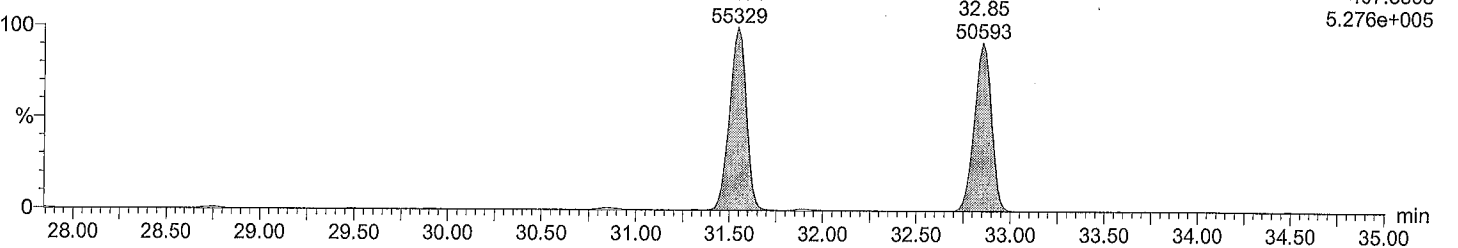
F6:Voltage SIR,EI+
405.8428
5.918e+005



Total HpCB labeled F6

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

F6:Voltage SIR,EI+
407.8398
5.276e+005



Quantify Sample Report

Acquired Date

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Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

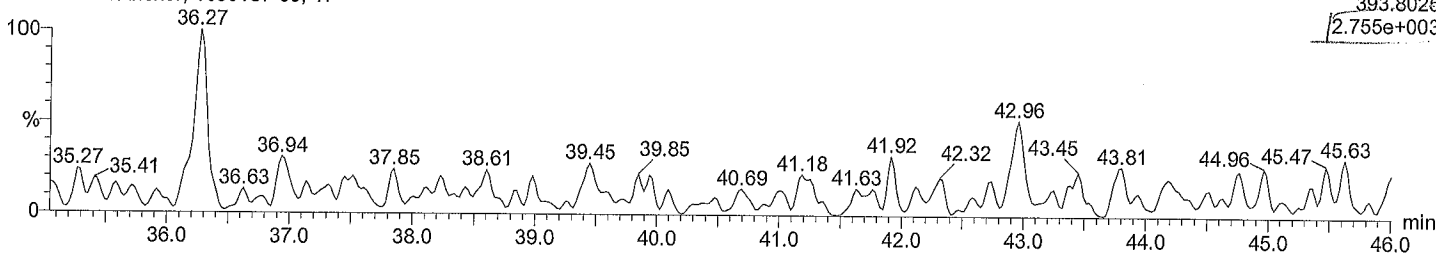
Time: 13:42:19

Instrument:

Total HpCB F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

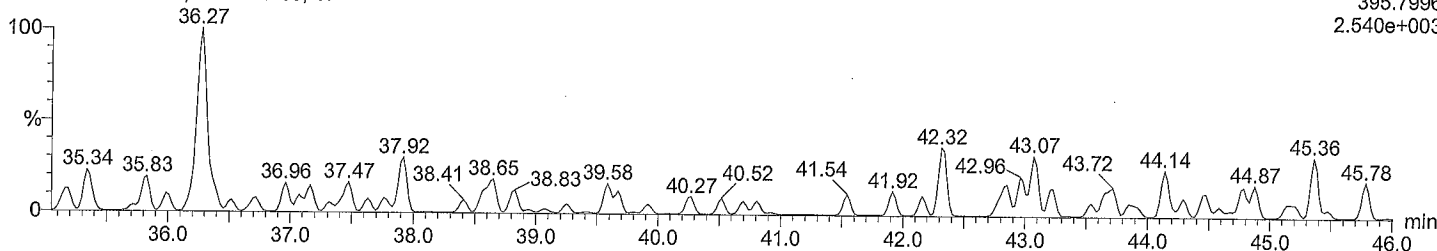
F7:Voltage SIR,EI+
393.8025
2.755e+003



Total HpCB F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

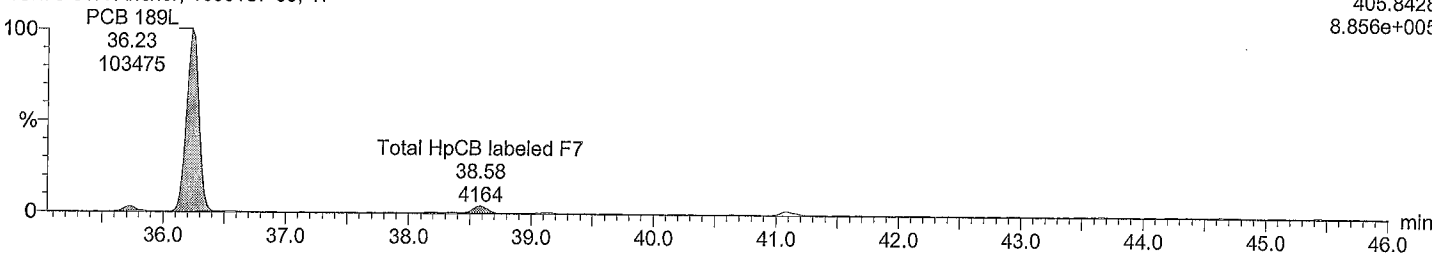
F7:Voltage SIR,EI+
395.7996
2.540e+003



Total HpCB labeled F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

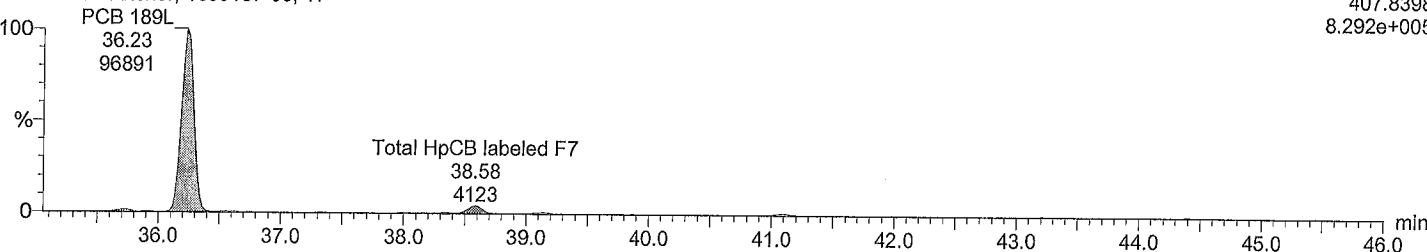
F7:Voltage SIR,EI+
405.8428
8.856e+005



Total HpCB labeled F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

F7:Voltage SIR,EI+
407.8398
8.292e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

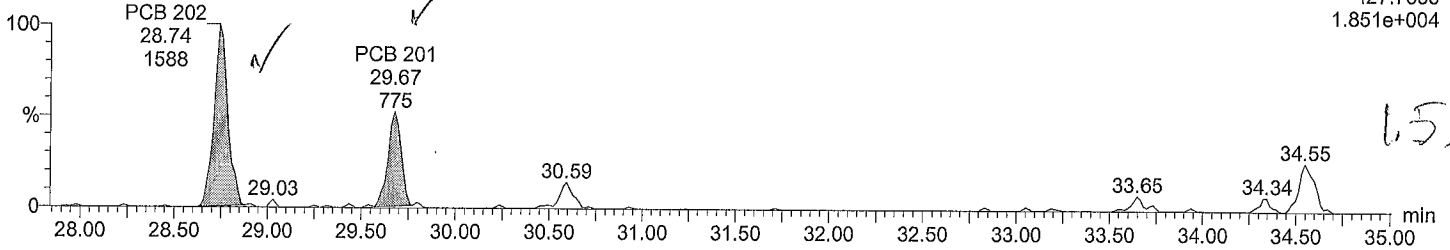
Time: 13:42:19

Instrument:

Total OcCB F6

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, Ti

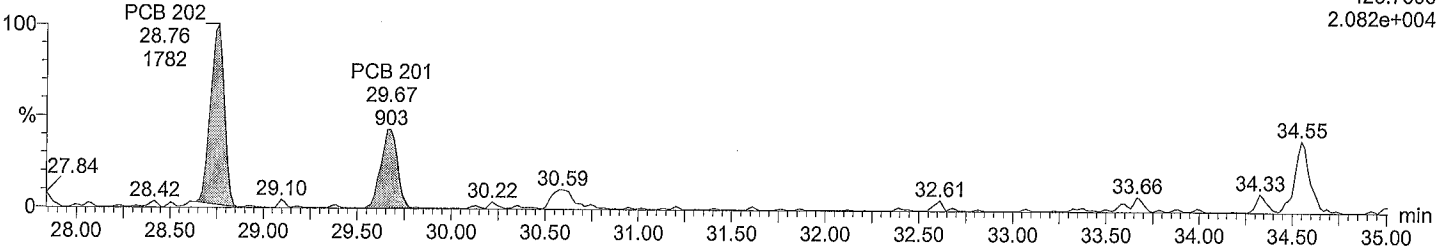
F6:Voltage SIR,EI+
427.7635
1.851e+004



Total OcCB F6

M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, Ti

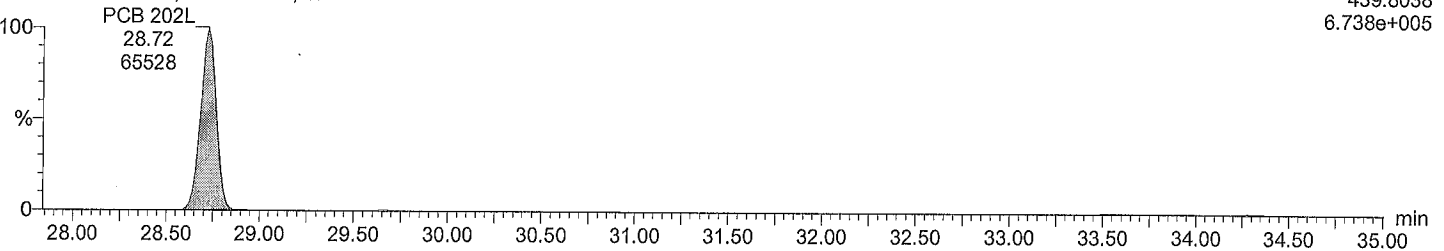
F6:Voltage SIR,EI+
429.7606
2.082e+004



Total OcCB labeled F6

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

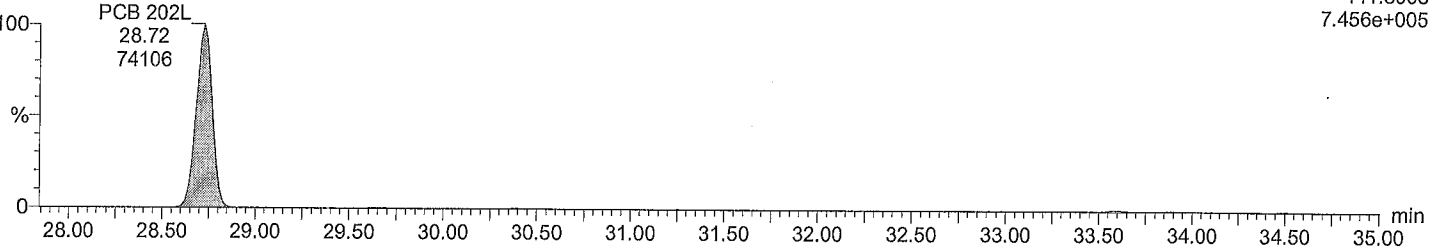
F6:Voltage SIR,EI+
439.8038
6.738e+005



Total OcCB labeled F6

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, Ti

F6:Voltage SIR,EI+
441.8008
7.456e+005



Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

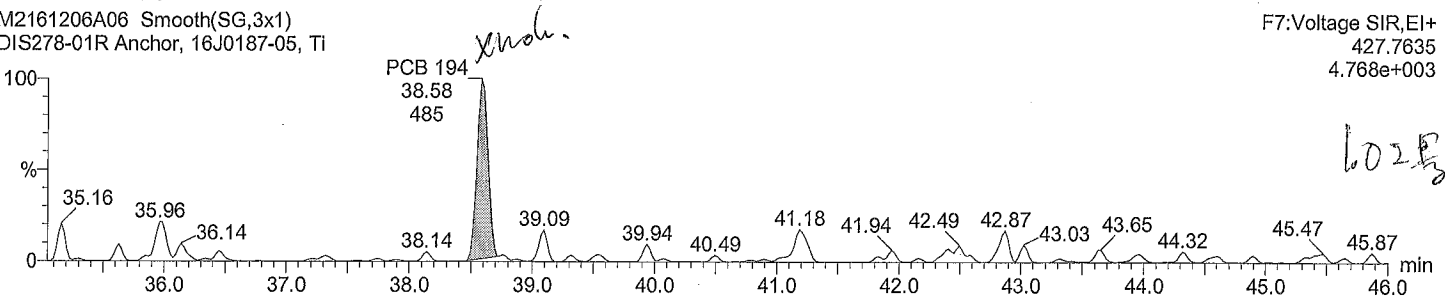
Last Altered: Thursday, December 08, 2016 3:36:09 PM
Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R
Vial: 5
Date: 06-Dec-2016
Time: 13:42:19
Instrument:

Total OcCB F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

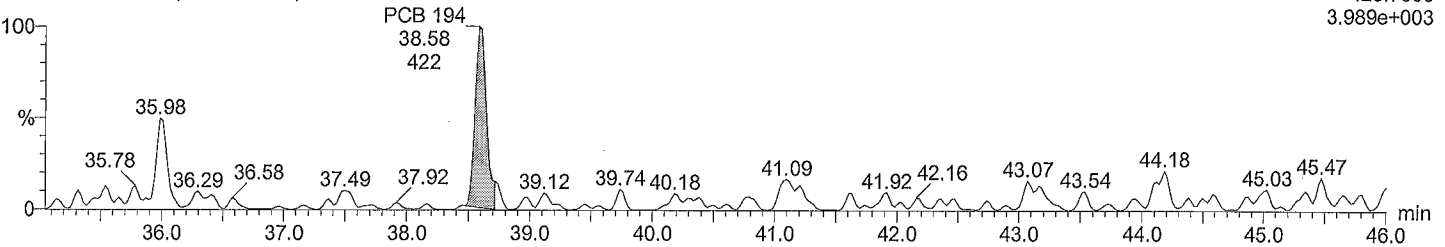
F7:Voltage SIR,EI+
427.7635
4.768e+003



Total OcCB F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

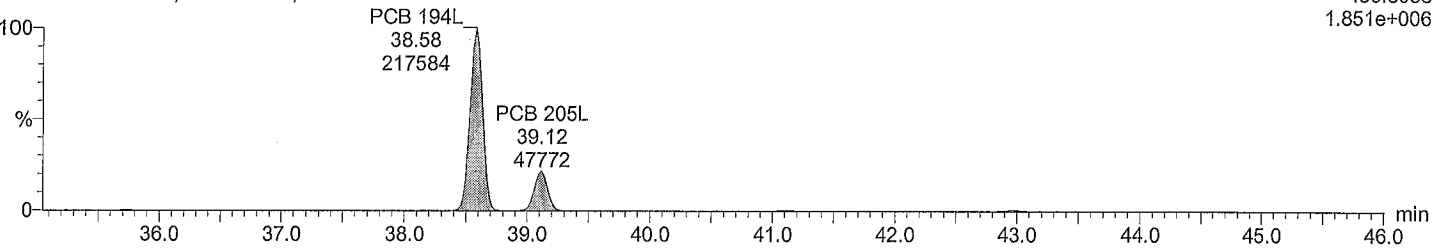
F7:Voltage SIR,EI+
429.7606
3.989e+003



Total OcCB labeled F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

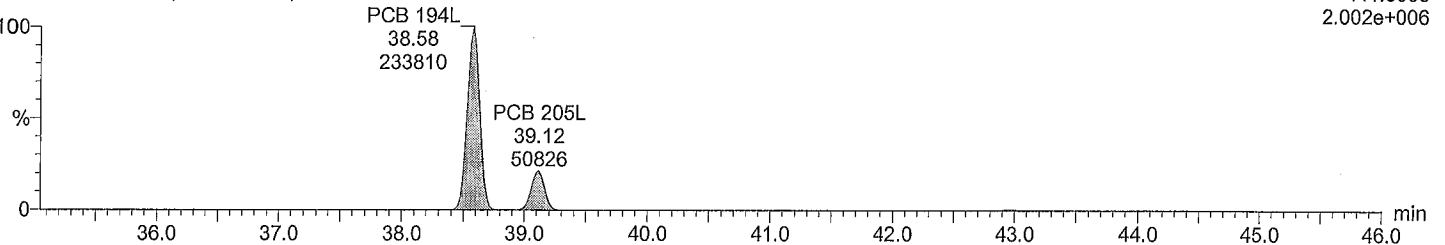
F7:Voltage SIR,EI+
439.8038
1.851e+006



Total OcCB labeled F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

F7:Voltage SIR,EI+
441.8008
2.002e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

Time: 13:42:19

Instrument:

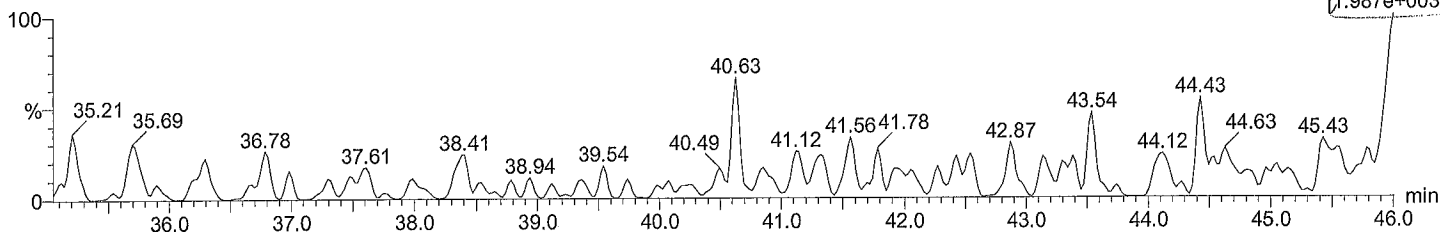
Total NoCB F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, T1

F7:Voltage SIR,EI+

461.7246

1.987e+003



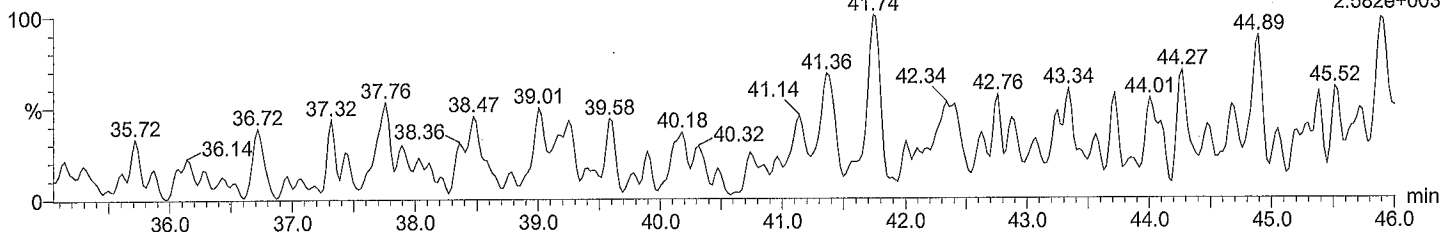
Total NoCB F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, T1

F7:Voltage SIR,EI+

463.7216

2.582e+003



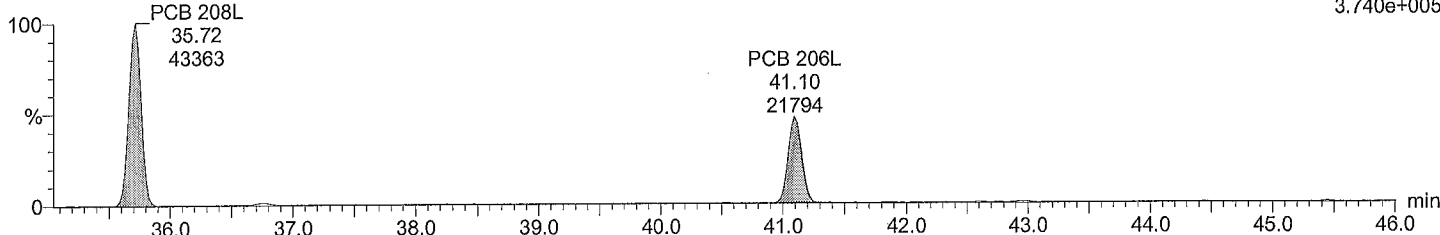
Total NoCB labeled F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, T1

F7:Voltage SIR,EI+

473.7648

3.740e+005



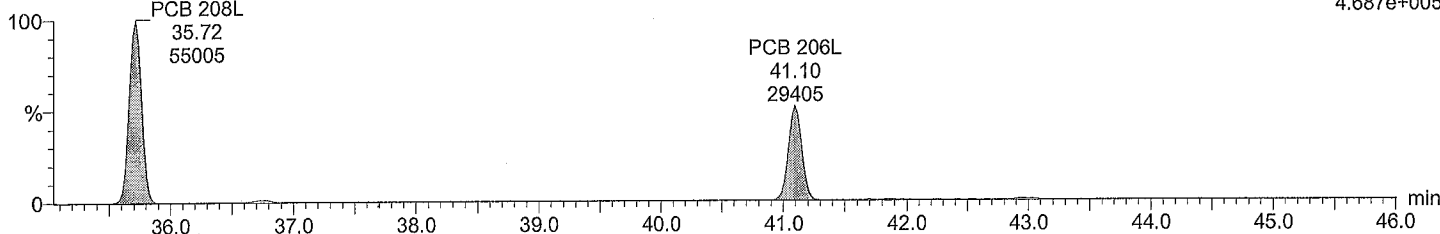
Total NoCB labeled F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, T1

F7:Voltage SIR,EI+

475.7619

4.687e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

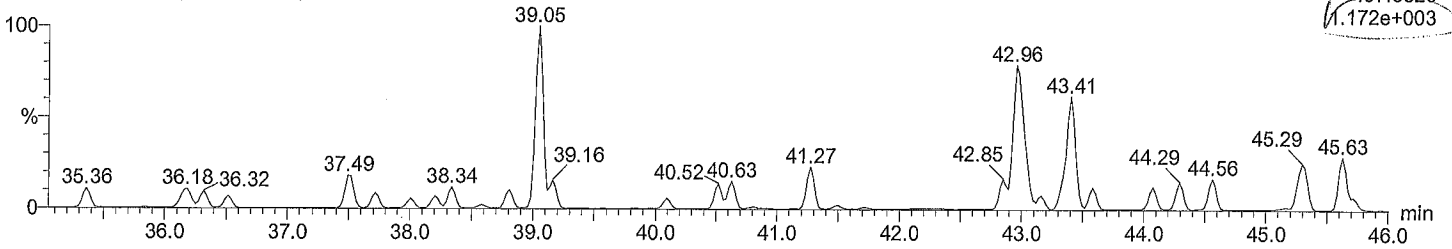
Time: 13:42:19

Instrument:

Total DeCB F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

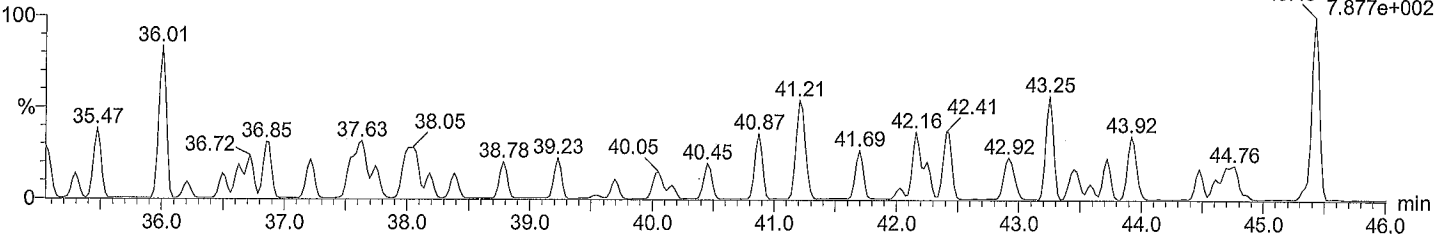
F7:Voltage SIR,EI+
497.6826
1.172e+003



Total DeCB F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

F7:Voltage SIR,EI+
499.6797
7.877e+002

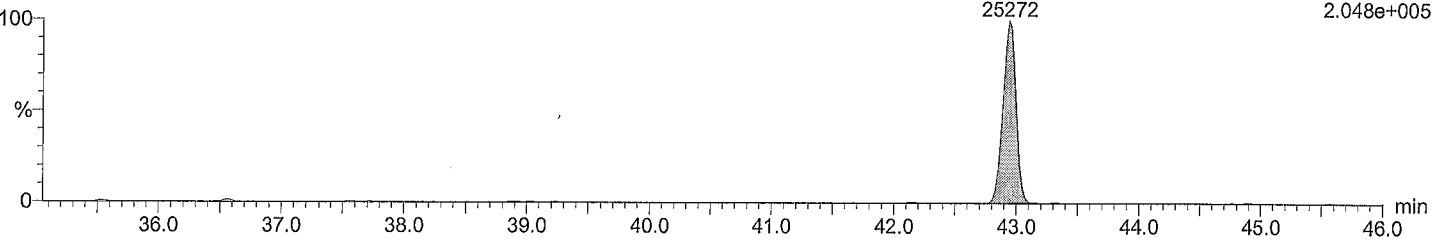


Total DeCB labeled F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

PCB 209L
42.94
25272

F7:Voltage SIR,EI+
509.7229
2.048e+005

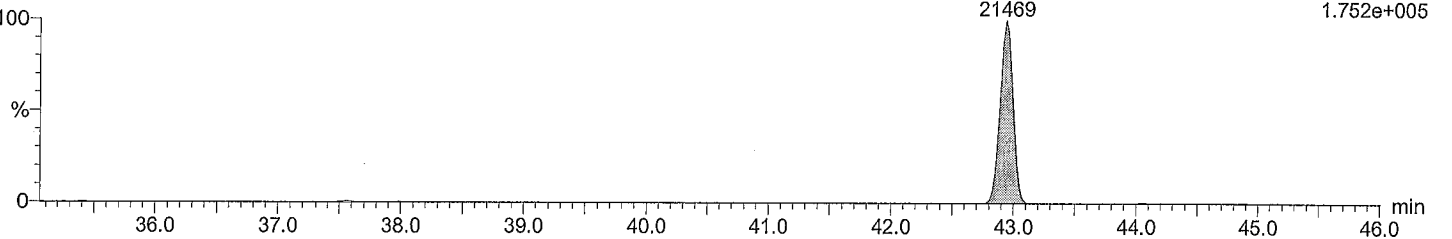


Total DeCB labeled F7

M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

PCB 209L
42.94
21469

F7:Voltage SIR,EI+
511.7199
1.752e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

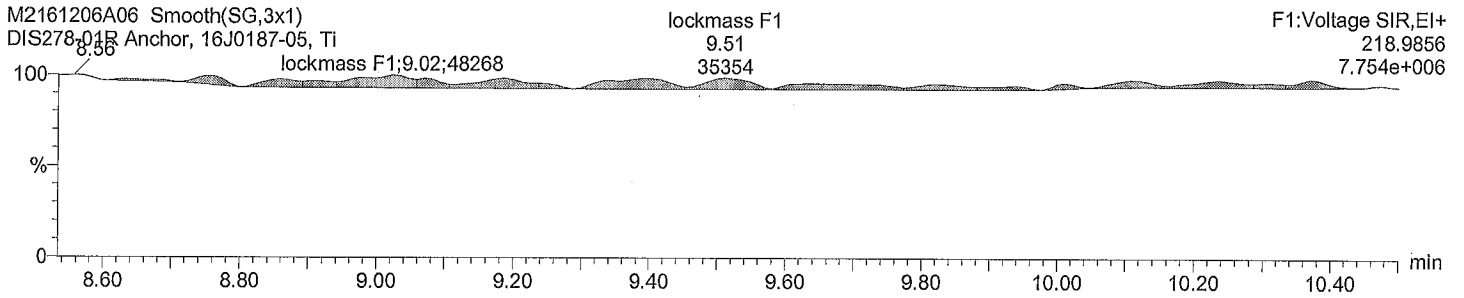
Vial: 5

Date: 06-Dec-2016

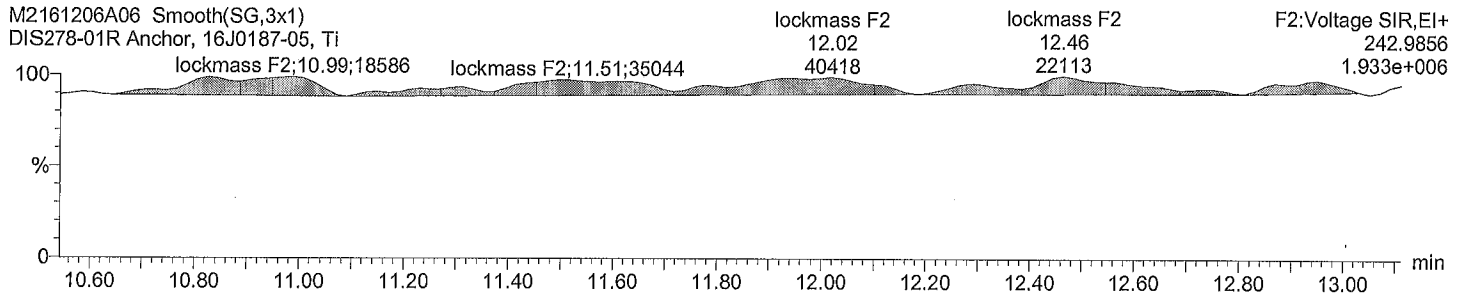
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Instrument:

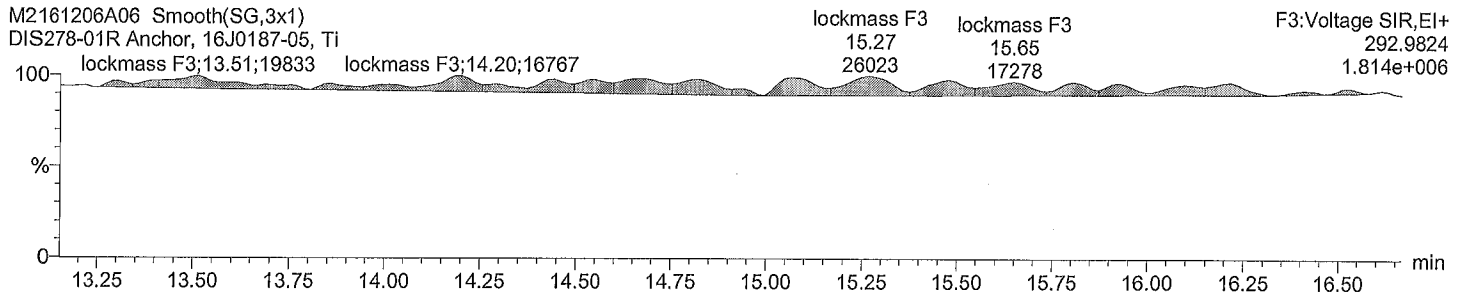
lockmass F1



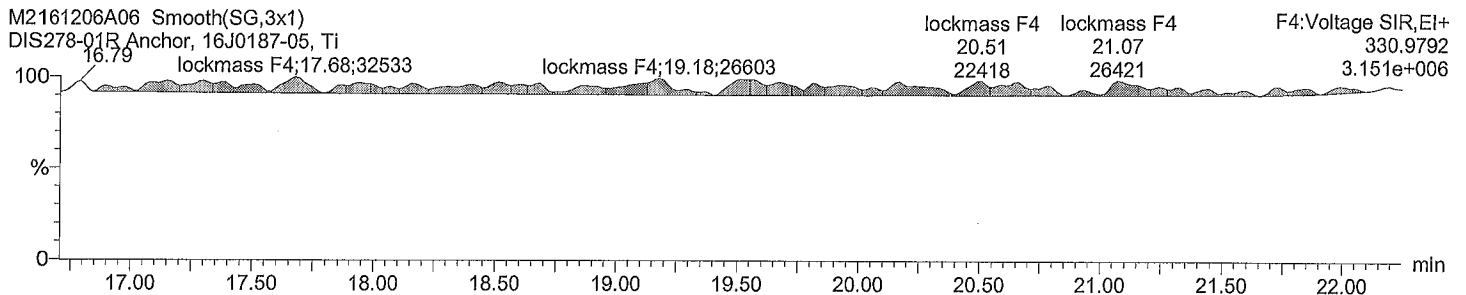
lockmass F2



lockmass F3



lockmass F4



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 3:36:09 PM

Printed: Thursday, December 08, 2016 3:39:48 PM

Description: DIS278-01R

Vial: 5

Date: 06-Dec-2016

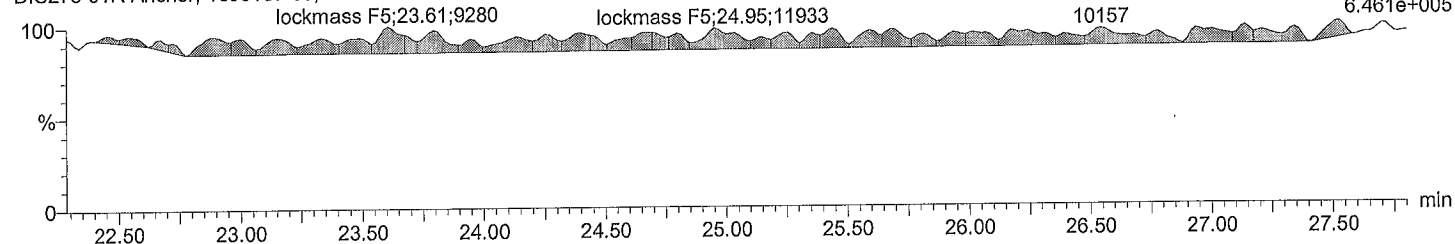
Time: 13:42:19

Instrument:

lockmass F5

M2161206A06 Smooth(SG,3x1)

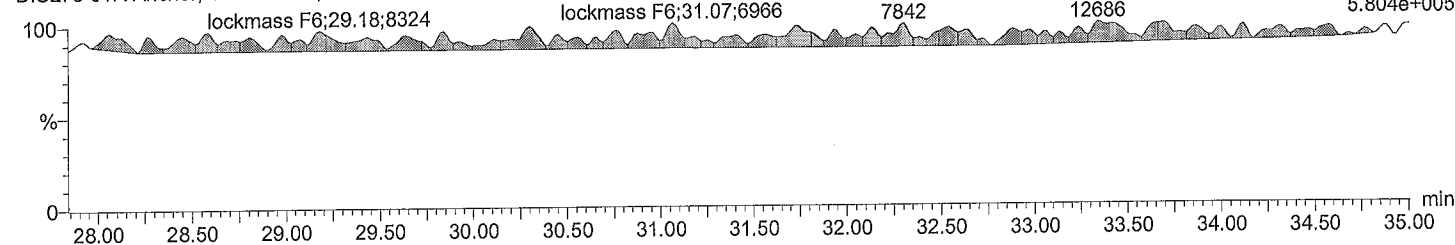
DIS278-01R Anchor, 16J0187-05, TI



lockmass F6

M2161206A06 Smooth(SG,3x1)

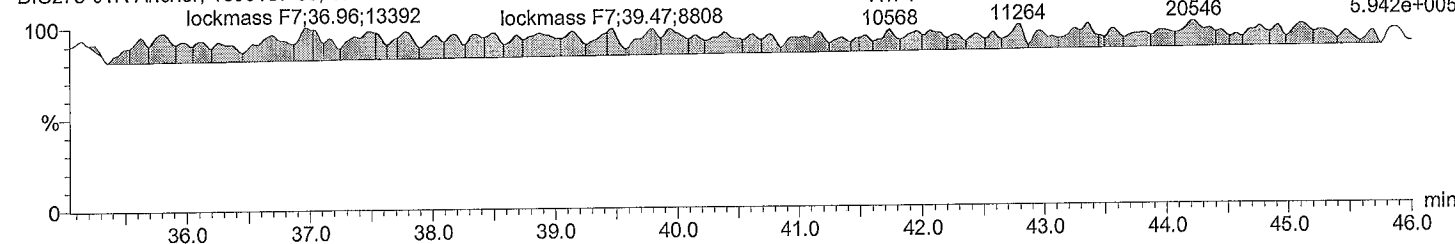
DIS278-01R Anchor, 16J0187-05, TI



lockmass F7

M2161206A06 Smooth(SG,3x1)

DIS278-01R Anchor, 16J0187-05, TI



PG-REF-GP-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS279</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.29</u>	(g) <u>g (dry weight)</u>	Lab File ID:	<u>M2161206A07</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N): <u>N</u>	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>	pH <u>Not analyzed</u>	Calib. Ref.:	<u>November 29, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>14:32</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
2051-60-7	2-MonoCB-(1)	0.00061 U	0.00061		0.0097
33146-45-1	2,6-DiCB-(10)	0.0068 U	0.0068		0.0097
60145-21-3	22'45'6'-PentaCB-(103)	0.00123 J	0.00073		0.0097
56558-16-8	22'466'-PentaCB-(104)	0.00011 U	0.00011		0.0097
32598-14-4	233'44'-PentaCB-(105)	0.0195	0.0010	0.000000585	0.0097
70424-69-0	233'45'-PentaCB-(106)	0.00075 U	0.00075		0.0097
70424-68-9	233'45'-PentaCB-(107)	0.00470 J	0.00063		0.0097
70362-41-3	PentaCB-(108)+(124)	0.00250 J	0.00074		0.019
2050-67-1	3,3'-DiCB-(11)	0.0109	0.0029		0.0097
38380-03-9	PentaCB-(110)+(115)	0.0651	0.00078		0.019
39635-32-0	233'55'-PentaCB-(111)	0.00071 U	0.00071		0.0097
74472-36-9	233'56'-PentaCB-(112)	0.00063 U	0.00063		0.0097
74472-37-0	2344'5'-PentaCB-(114)	0.00096 U	0.00096	0.0000000288	0.0097
31508-00-6	23'44'5'-PentaCB-(118)	0.0646	0.0010	0.00000194	0.0097
2974-92-7..90-5	DiCB-(12)+(13)	0.0032 U	0.0032		0.019
68194-12-7	23'455'-PentaCB-(120)	0.00062 U	0.00062		0.0097
56558-18-0	23'45'6'-PentaCB-(121)	0.00068 U	0.00068		0.0097
76842-07-4	233'45'-PentaCB-(122)	0.00077 U	0.00077		0.0097
65510-44-3	23'44'5'-PentaCB-(123)	0.0011 U	0.0011	0.0000000330	0.0097
57465-28-8	33'44'5'-PentaCB-(126)	0.0010 U	0.0010	0.000100	0.0097
39635-33-1	33'455'-PentaCB-(127)	0.00071 U	0.00071		0.0097
38380-07-3	HexaCB-(128)+(166)	0.0191	0.0013		0.019
55215-18-4	HexaCB-(129)+(138)+(163)	0.143	0.0014		0.029
52663-66-8	22'33'45'-HexaCB-(130)	0.0073 U	0.0073		0.0097
61798-70-7	22'33'46'-HexaCB-(131)	0.0017 U	0.0017		0.0097
38380-05-1	22'33'46'-HexaCB-(132)	0.0239	0.0017		0.0097
35694-04-3	22'33'55'-HexaCB-(133)	0.0033 J	0.0014		0.0097
52704-70-8	HexaCB-(134)+(143)	0.0043 J	0.0016		0.019
52744-13-5	HexaCB-(135)+(151)	0.0409	0.0023		0.019
38411-22-2	22'33'66'-HexaCB-(136)	0.0098	0.0016		0.0097
35694-06-5	22'344'5'-HexaCB-(137)	0.0017 U	0.0017		0.0097
56030-56-9	HexaCB-(139)+(140)	0.0020 U	0.0020		0.019
34883-41-5	3,5-DiCB-(14)	0.0027 U	0.0027		0.0097
52712-04-6	22'3455'-HexaCB-(141)	0.0055 J	0.0014		0.0097
41411-61-4	22'3456'-HexaCB-(142)	0.0015 U	0.0015		0.0097
68194-14-9	22'345'6'-HexaCB-(144)	0.0042 J	0.0022		0.0097
74472-40-5	22'3466'-HexaCB-(145)	0.0018 U	0.0018		0.0097
51908-16-8	22'34'55'-HexaCB-(146)	0.0296	0.0013		0.0097
68194-13-8	HexaCB-(147)+(149)	0.0929	0.0014		0.019
74472-41-6	22'34'56'-HexaCB-(148)	0.0021 U	0.0021		0.0097
2050-68-2	4,4'-DiCB-(15)	0.0057 U	0.0057		0.0097
68194-08-1	22'34'66'-HexaCB-(150)	0.0017 U	0.0017		0.0097
68194-09-2	22'3566'-HexaCB-(152)	0.0015 U	0.0015		0.0097
35065-27-1	HexaCB-(153)+(168)	0.178	0.0012		0.0097
60145-22-4	22'44'56'-HexaCB-(154)	0.0047 J	0.0020		0.0097
33979-03-2	22'44'66'-HexaCB-(155)	0.0011 U	0.0011		0.0097
38380-08-4	HexaCB-(156)+(157)	0.0073 U	0.0073	0.000000219	0.019
74472-42-7	233'44'6'-HexaCB-(158)	0.0092 J	0.0011		0.0097

PG-REF-GP-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS279</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.29</u>	(g) <u>g (dry weight)</u>	Lab File ID:	<u>M2161206A07</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N): <u>N</u>	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>	pH <u>Not analyzed</u>	Calib. Ref.:	<u>November 29, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>14:32</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
39635-35-3	233'455'-HexaCB-(159)	0.00082 U	0.00082		0.0097
38444-78-9	22'3-TriCB-(16)	0.0032 U	0.0032		0.0097
41411-62-5	233'456'-HexaCB-(160)	0.0013 U	0.0013		0.0097
74472-43-8	233'456'-HexaCB-(161)	0.0011 U	0.0011		0.0097
39635-34-2	233'455'-HexaCB-(162)	0.00091 U	0.00091		0.0097
74472-45-0	233'456'-HexaCB-(164)	0.0032 U	0.0032		0.0097
74472-46-1	233'556'-HexaCB-(165)	0.0013 U	0.0013		0.0097
52663-72-6	23'44'55'-HexaCB-(167)	0.0048 J	0.0012	0.00000144	0.0097
32774-16-6	33'44'55'-HexaCB-(169)	0.0012 U	0.0012	0.0000360	0.0097
37680-66-3	22'4-TriCB-(17)	0.0023 U	0.0023		0.0097
35065-30-6	22'33'44'5-HeptaCB-(170)	0.0051 J	0.0013		0.0097
52663-71-5	HeptaCB-(171)+(173)	0.0066 J	0.0017		0.019
52663-74-8	22'33'455'-HeptaCB-(172)	0.0017 U	0.0017		0.0097
38411-25-5	22'33'456'-HeptaCB-(174)	0.0024 U	0.0024		0.0097
40186-70-7	22'33'456'-HeptaCB-(175)	0.00087 U	0.00087		0.0097
52663-65-7	22'33'466'-HeptaCB-(176)	0.0024 U	0.0024		0.0097
52663-70-4	22'33'456'-HeptaCB-(177)	0.0130	0.0017		0.0097
52663-67-9	22'33'556'-HeptaCB-(178)	0.00815 J	0.00091		0.0097
52663-64-6	22'33'566'-HeptaCB-(179)	0.0100	0.00064		0.0097
37680-65-2	TriCB-(18)+(30)	0.0040 J	0.0019		0.019
35065-29-3	HeptaCB-(180)+(193)	0.0181 J	0.0012		0.019
74472-47-2	22'344'56'-HeptaCB-(181)	0.0018 U	0.0018		0.0097
60145-23-5	22'344'56'-HeptaCB-(182)	0.00088 U	0.00088		0.0097
52663-69-1	22'344'56'-HeptaCB-(183)	0.0156	0.0015		0.0097
74472-48-3	22'344'66'-HeptaCB-(184)	0.00067 U	0.00067		0.0097
52712-05-7	22'34556'-HeptaCB-(185)	0.0018 U	0.0018		0.0097
74472-49-4	22'34566'-HeptaCB-(186)	0.00074 U	0.00074		0.0097
52663-68-0	22'34'556'-HeptaCB-(187)	0.0522	0.00093		0.0097
74487-85-7	22'34'566'-HeptaCB-(188)	0.00062 U	0.00062		0.0097
39635-31-9	233'44'55'-HeptaCB-(189)	0.0012 U	0.0012	0.000000360	0.0097
38444-73-4	22'6-TriCB-(19)	0.0016 U	0.0016		0.0097
41411-64-7	233'44'56'-HeptaCB-(190)	0.0017 J	0.0013		0.0097
74472-50-7	233'44'56'-HeptaCB-(191)	0.0013 U	0.0013		0.0097
74472-51-8	233'4556'-HeptaCB-(192)	0.0015 U	0.0015		0.0097
35694-08-7	22'33'44'55'-OctaCB-(194)	0.0033 U	0.0033		0.049
52663-78-2	22'33'44'56'-OctaCB-(195)	0.0036 U	0.0036		0.049
42740-50-1	22'33'44'56'-OctaCB-(196)	0.0048 U	0.0048		0.049
33091-17-7	22'33'44'66'-OctaCB-(197)	0.0038 U	0.0038		0.049
68194-17-2	OctaCB-(198)+(199)	0.0050 U	0.0050		0.097
2051-61-8	3-MonoCB-(2)	0.00049 U	0.00049		0.0097
38444-84-7	TriCB-(20) + (28)	0.0155 J	0.00072		0.019
52663-73-7	22'33'4566'-OctaCB-(200)	0.0033 U	0.0033		0.049
40186-71-8	22'33'4566'-OctaCB-(201)	0.0033 U	0.0033		0.049
2136-99-4	22'33'5566'-OctaCB-(202)	0.0034 U	0.0034		0.049
52663-76-0	22'344'556'-OctaCB-(203)	0.0049 U	0.0049		0.049
74472-52-9	22'344'566'-OctaCB-(204)	0.0033 U	0.0033		0.049
74472-53-0	233'44'556'-OctaCB-(205)	0.00054 U	0.00054		0.0097
40186-72-9	22'33'44'556'-NonaCB-(206)	0.0016 U	0.0016		0.0097

PG-REF-GP-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS279</u>	
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>	
Matrix:	<u>tissue</u>		Project Name:	<u></u>	
Sample wt/vol:	<u>10.29</u>	(g)	Lab File ID:	<u>M2161206A07</u>	
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>	
% Moisture:	<u>Not applicable</u>	Decanted (Y/N):	<u>N</u>	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>	
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>	
Acid/Base Wash Cleanup (Y/N):	<u>N</u>	pH	<u>Not analyzed</u>	Calib. Ref.:	<u>November 29, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>			Time Analyzed:	<u>14:32</u>
Alumina Column Cleanup (Y/N):	<u>N</u>			Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>				
GPC Column Cleanup (Y/N):	<u>N</u>				

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
52663-79-3	22'33'44'566'-NonaCB-(207)	0.0013 U	0.0013		0.0097
52663-77-1	22'33'455'66'-NonaCB-(208)	0.0016 U	0.0016		0.0097
2051-24-3	DecaCB-(209)	0.0010 U	0.0010		0.0097
55702-46-0	TriCB-(21)+(33)	0.00361 J	0.00070		0.019
38444-85-8	234'-TriCB-(22)	0.00259 J	0.00079		0.0097
55720-44-0	235'-TriCB-(23)	0.00081 U	0.00081		0.0097
55702-45-9	236'-TriCB-(24)	0.0019 U	0.0019		0.0097
55712-37-3	234'-TriCB-(25)	0.00087 J	0.00065		0.0097
38444-81-4	TriCB-(26)+(29)	0.0016 U	0.0016		0.019
38444-76-7	236'-TriCB-(27)	0.0016 U	0.0016		0.0097
2051-62-9	4-MonoCB-(3)	0.00062 U	0.00062		0.0097
16606-02-3	24'5'-TriCB-(31)	0.00733 J	0.00065		0.0097
38444-77-8	24'6'-TriCB-(32)	0.0015 U	0.0015		0.0097
37680-68-5	23'5'-TriCB-(34)	0.00065 U	0.00065		0.0097
37680-69-6	33'4'-TriCB-(35)	0.00072 U	0.00072		0.0097
38444-87-0	33'5'-TriCB-(36)	0.00060 U	0.00060		0.0097
38444-90-5	344'-TriCB-(37)	0.0026 J	0.0014		0.0097
53555-66-1	345'-TriCB-(38)	0.00071 U	0.00071		0.0097
38444-88-1	34'5'-TriCB-(39)	0.00073 U	0.00073		0.0097
13029-08-8	22'-DiCB-(4)	0.0059 U	0.0059		0.0097
38444-93-8	TetraCB-(40)+(41)+(71)	0.0092 J	0.0019		0.029
36559-22-5	22'34'-TetraCB-(42)	0.0055 J	0.0023		0.0097
70362-46-8	22'35'-TetraCB-(43)	0.0026 U	0.0026		0.0097
41464-39-5	TetraCB-(44)+(47)+(65)	0.0262 J	0.0017		0.029
70362-45-7	TetraCB-(45)+(51)	0.0019 U	0.0019		0.019
41464-47-5	22'36'-TetraCB-(46)	0.0022 U	0.0022		0.0097
70362-47-9	22'45'-TetraCB-(48)	0.0041 J	0.0020		0.0097
41464-47-5	TetraCB-(49)+TetraCB-(69)	0.0132 J	0.0016		0.019
16605-91-7	2,3-DiCB-(5)	0.0032 U	0.0032		0.0097
62796-65-0	TetraCB-(50)+(53)	0.0037 J	0.0018		0.019
35693-99-3	22'55'-TetraCB-(52)	0.0399	0.0018		0.0097
15968-05-5	22'66'-TetraCB-(54)	0.00045 U	0.00045		0.0097
74338-24-2	233'4'-TetraCB-(55)	0.0011 U	0.0011		0.0097
41464-43-1	233'4'-TetraCB-(56)	0.0036 J	0.0010		0.0097
70424-67-8	233'5'-TetraCB-(57)	0.00085 U	0.00085		0.0097
41464-49-7	233'5'-TetraCB-(58)	0.0010 U	0.0010		0.0097
74472-33-6	TetraCB-(59)+(62)+(75)	0.0020 J	0.0014		0.029
25569-80-6	2,3-DiCB-(6)	0.0028 U	0.0028		0.0097
33025-41-1	2344'-TetraCB-(60)	0.0028 J	0.0010		0.0097
33284-53-6	TetraCB-(61)+(70)+(74)+(76)	0.0311 J	0.00095		0.039
74472-34-7	234'5'-TetraCB-(63)	0.00085 U	0.00085		0.0097
52663-58-8	234'6'-TetraCB-(64)	0.0043 J	0.0015		0.0097
32598-10-0	23'44'-TetraCB-(66)	0.0133	0.00082		0.0097
73575-53-8	23'45'-TetraCB-(67)	0.00080 U	0.00080		0.0097
73575-52-7	23'45'-TetraCB-(68)	0.00087 U	0.00087		0.0097
33284-50-3	2,4-DiCB-(7)	0.0031 U	0.0031		0.0097
41464-42-0	23'55'-TetraCB-(72)	0.00082 U	0.00082		0.0097
74338-23-1	23'5'6'-TetraCB-(73)	0.0014 U	0.0014		0.0097

PG-REF-GP-1-161011 16J018

Lab Name: Maxxam Analytics Inc.
 Method: EPA 1668A m
 Matrix: tissue
 Sample wt/vol: 10.29 (g) g (dry weight)
 Level (low/med): low
 % Moisture: Not applicable Decanted (Y/N): N
 Concentrated Extract Volume: 100 (uL)
 Injection Volume: 1 (uL)
 Acid/Base Wash Cleanup (Y/N): N pH Not analyzed
 Silica Column Cleanup (Y/N): Y
 Alumina Column Cleanup (Y/N): N
 Carbon Column Cleanup (Y/N): N
 GPC Column Cleanup (Y/N): N

Lab Sample ID: B6N4556-DIS279
 Project Number: PORT GAMBLE
 Project Name: _____
 Lab File ID: M2161206A07
 Date Received: October 28, 2016
 Date Extracted: November 28, 2016
 Lab Batch: 4779396
 Date Analyzed: December 6, 2016
 Calib. Ref.: November 29, 2016
 Time Analyzed: 14:32
 Dilution Factor: 1

CAS Number	Compound	Concentration (ng/g)	EDL (ng/g)	TE (ng/g)	REPORTING LIMIT (ng/g)
32598-13-3	33'44'-TetraCB-(77)	0.0022 J	0.0013	0.000000220	0.0097
70362-49-1	33'45'-TetraCB-(78)	0.00091 U	0.00091		0.0097
41464-48-6	33'45'-TetraCB-(79)	0.00080 U	0.00080		0.0097
34883-43-7	2,4'-DiCB-(8)	0.0028 U	0.0028		0.0097
33284-52-5	33'55'-TetraCB-(80)	0.00079 U	0.00079		0.0097
70362-50-4	344'5'-TetraCB-(81)	0.0013 U	0.0013	0.000000390	0.0097
52663-62-4	22'33'4'-PentaCB-(82)	0.0052 J	0.0010		0.0097
60145-20-2	PentaCB-(83)+(99)	0.0659	0.00097		0.019
52663-60-2	22'33'6'-PentaCB-(84)	0.0108	0.00099		0.0097
65510-45-4	PentaCB-(85)+(116)+(117)	0.0119 J	0.00072		0.029
55312-69-1	PentaCB-(86)(87)(97)(109)(119)(125)	0.0347 J	0.00077		0.058
55215-17-3	PentaCB-(88)+(91)	0.00584 J	0.00088		0.019
73575-57-2	22'346'-PentaCB-(89)	0.00091 U	0.00091		0.0097
34883-39-1	2,5-DiCB-(9)	0.0028 U	0.0028		0.0097
68194-07-0	PentaCB-(90)+(101)+(113)	0.0820	0.00078		0.029
52663-61-3	22'355'-PentaCB-(92)	0.0161	0.00086		0.0097
73575-56-1	PentaCB-(93)+(98)+(100)+(102)	0.00350 J	0.00089		0.039
73575-55-0	22'356'-PentaCB-(94)	0.0010 U	0.0010		0.0097
38379-99-6	22'35'6'-PentaCB-(95)	0.0451	0.00083		0.0097
73575-54-9	22'366'-PentaCB-(96)	0.00042 U	0.00042		0.0097

CAS Number	Compound	Concentration (ng/g)	# of peaks
1336-36-3	Total PCB	1.35	
NA	Total TEQ	0.000140	

CAS Number	Surrogate	Recovery (%)	Acceptance Criteria (%)
	C13-2-MonoCB-(1)	55	15 - 140
	C13-22'466'-PentaCB-(104)	102	30 - 140
	C13-233'44'-PentaCB-(105)	95	30 - 140
	C13-233'55'-PentaCB-(111)	92	40 - 125
	C13-2344'5'-PentaCB-(114)	94	30 - 140
	C13-23'44'5'-PentaCB-(118)	93	30 - 140
	C13-2'344'5'-PentaCB-(123)	94	30 - 140
	C13-33'44'5'-PentaCB-(126)	84	30 - 140
	C13-44'-DiCB-(15)	81	30 - 140
	C13-22'44'66'-HexaCB-(155)	111	30 - 140
	C13-HexaCB-(156)+(157)	80	30 - 140
	C13-23'44'55'-HexaCB-(167)	82	30 - 140
	C13-33'44'55'-HexaCB-(169)	46	30 - 140
	C13-22'33'44'5'-HeptaCB-(170)	137	30 - 140
	C13-22'33'55'6'-HeptaCB-(178)	99	40 - 125
	C13-22'344'55'-HeptaCB-(180)	141 Q	30 - 140
	C13-22'34'566'-HeptaCB-(188)	102	30 - 140
	C13-233'44'55'-HeptaCB-(189)	117	30 - 140
	C13-22'6'-TriCB-(19)	79	30 - 140
	C13-22'33'55'66'-OctaCB-(202)	101	30 - 140
	C13-233'44'55'6'-OctaCB-(205)	92	30 - 140
	C13-22'33'44'55'6'-NonaCB-(206)	92	30 - 140

PG-REF-GP-1-161011 16J018

Lab Name	<u>Maxxam Analytics Inc.</u>		Lab Sample ID:	<u>B6N4556-DIS279</u>
Method	<u>EPA 1668A m</u>		Project Number:	<u>PORT GAMBLE</u>
Matrix:	<u>tissue</u>		Project Name:	<u></u>
Sample wt/vol:	<u>10.29</u>	(g)	Lab File ID:	<u>M2161206A07</u>
Level (low/med):	<u>low</u>		Date Received:	<u>October 28, 2016</u>
% Moisture:	<u>Not applicable</u>	Decanted (Y/N):	Date Extracted:	<u>November 28, 2016</u>
Concentrated Extract Volume:	<u>100</u>	(uL)	Lab Batch:	<u>4779396</u>
Injection Volume:	<u>1</u>	(uL)	Date Analyzed:	<u>December 6, 2016</u>
Acid/Base Wash Cleanup (Y/N):	<u>N</u>		Calib. Ref.:	<u>November 29, 2016</u>
Silica Column Cleanup (Y/N):	<u>Y</u>		Time Analyzed:	<u>14:32</u>
Alumina Column Cleanup (Y/N):	<u>N</u>		Dilution Factor:	<u>1</u>
Carbon Column Cleanup (Y/N):	<u>N</u>			
GPC Column Cleanup (Y/N):	<u>N</u>			
		pH		<u>Not analyzed</u>

CAS Number	Compound	Concentration (%)	EDL (%)	TE (%)	REPORTING LIMIT (%)
CAS Number	Surrogate	Recovery (%)	Acceptance Criteria (%)		
	C13-22'33'455'66'-NonaCB-(208)	120	30 - 140		
105600-27-9	C13-DecaCB-(209)	89	30 - 140		
	C13-2,44'-TriCB-(28)	81	40 - 125		
	C13-4-MonoCB-(3)	59	15 - 140		
	C13-344'-TriCB-(37)	87	30 - 140		
	C13-22'-DiCB-(4)	73	30 - 140		
	C13-22'66'-TetraCB-(54)	89	30 - 140		
	C13-33'44'-TetraCB-(77)	86	30 - 140		
	C13-344'5-TetraCB-(81)	85	30 - 140		

* Final Data *

Filename M2161206A07
 Acquired 12/06/2016 14:32 Call File m2161206A_209

Sample ID DIS279-01R

Comments

Instrument File Ultima 3
 Sample Size 10.293

From 5X Dilution

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00061			-0.00061	*	no	1.296	-
	MoCB 190	8.82	*	no	*				*	*			
2 PCB 2	188	NotFnd	*	*	*	-0.00049			-0.00049	*	no	1.609	-
	MoCB 190	9.93	*	no	*				*	*			
3 PCB 3	188	10.01	-644	3.13	-849.751	-0.00062			-0.00062	*	Op-O	1.276	-
	MoCB 190	10.01	-205.751	OK	*				*	*			
4 PCB 4	222	NotFnd	*	*	*	-0.00587			-0.00587	*	no	1.186	-
	DICB 224	10.12	*	no	*				*	*			
5 PCB 10	222	NotFnd	*	*	*	-0.00676			-0.00676	*	no	1.03	-
	DICB 224	10.20	*	no	*				*	*			
6 PCB 9	222	NotFnd	*	*	*	-0.0028			-0.0028	*	no	2.111	-
	DICB 224	11.02	*	no	*				*	*			
7 PCB 7	222	NotFnd	*	*	*	-0.00309			-0.00309	*	no	1.909	-
	DICB 224	11.08	*	no	*				*	*			
8 PCB 6	222	NotFnd	*	*	*	-0.00279			-0.00279	*	no	2.118	-
	DICB 224	11.18	*	no	*				*	*			
9 PCB 5	222	NotFnd	*	*	*	-0.00321			-0.00321	*	no	1.841	-
	DICB 224	11.31	*	no	*				*	*			
10 PCB 8	222	NotFnd	*	*	*	-0.0028			-0.0028	*	no	2.109	-
	DICB 224	11.35	*	no	*				*	*			
11 PCB 14	222	NotFnd	*	*	*	-0.00271			-0.00271	*	no	2.177	-
	DICB 224	12.06	*	no	*				*	*			
12 PCB 11	222	12.42	18262	1.33	32031	0.010881			-0.00287	243	no	2.059	-
	DICB 224	12.41	13769	yes	*				*	8			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00316			-0.00316	*	no	1.865	-
	DICB 224	12.57	*	no	*				*	*			
14 PCB 15	222	NotFnd	*	*	*	-0.00566			-0.00566	*	no	1.042	-
	DICB 224	12.71	*	no	*				*	*			
15 PCB 19	256	NotFnd	*	*	*	-0.00156			-0.00156	*	no	1.156	-
	TriCB 258	11.49	*	no	*				*	*			
16 PCB 30/18	256	12.28	3040	0.99	6097	0.004046			-0.00195	26	no	0.927	-
	TriCB 258	12.29	3058	yes	*				*	8			
17 PCB 17	256	12.48	785	0.94	1624	-0.00232			-0.00232	*	yes	0.776	-
	TriCB 258	12.48	839	no	*				*	*			
18 PCB 27	256	12.56	573	1.16	1064	-0.00162			-0.00162	*	yes	1.113	-
	TriCB 258	12.57	492	no	*				*	*			
19 PCB 24	256	12.89	931	0.97	1891	-0.00193			-0.00193	*	yes	0.936	-
	TriCB 258	12.65	960	no	*				*	*			
20 PCB 16	256	NotFnd	*	*	*	-0.00317			-0.00317	*	no	0.569	-
	TriCB 258	12.69	*	no	*				*	*			
21 PCB 32	256	12.91	1016	1.23	1840	-0.00152			-0.00152	*	yes	1.183	-
	TriCB 258	12.93	825	no	*				*	*			
22 PCB 34	256	NotFnd	*	*	*	-0.00065			-0.00065	*	no	2.074	-
	TriCB 258	13.50	*	no	*				*	*			
23 PCB 23	256	NotFnd	*	*	*	-0.00081			-0.00081	*	no	1.669	-
	TriCB 258	13.59	*	no	*				*	*			
24 PCB 26/29	256	13.72	-2569	1.04	-5039.19	-0.0016	PCB 26/29 NDR		-0.00069	8	xL	1.944	-
	TriCB 258	13.75	-2470.19	OK	*				*	10			
25 PCB 25	256	13.84	1418	0.94	2919	0.000865			-0.00065	4	no	2.075	-
	TriCB 258	13.84	1500	yes	*				*	5			
26 PCB 31	256	13.99	12309	1	24595	0.007329			-0.00065	40	no	2.063	-
	TriCB 258	14.00	12286	yes	*				*	42			
27 PCB 28/20	256	14.15	23828	1	47623	0.015546			-0.00072	78	no	1.883	-
	TriCB 258	14.15	23795	yes	*				*	81			
28 PCB 21/33	256	14.27	5594	0.99	11221	0.003606			-0.0007	18	no	1.913	-
	TriCB 258	14.26	5627	yes	*				*	19			
29 PCB 22	256	14.48	3543	0.99	7140	0.002586			-0.00079	11	no	1.897	-
	TriCB 258	14.48	3597	yes	*				*	12			
30 PCB 36	256	NotFnd	*	*	*	-0.0006			-0.0006	*	no	2.234	-
	TriCB 258	15.29	*	no	*				*	*			
31 PCB 39	256	NotFnd	*	*	*	-0.00073			-0.00073	*	no	1.849	-
	TriCB 258	15.49	*	no	*				*	*			
32 PCB 38	256	NotFnd	*	*	*	-0.00071			-0.00071	*	no	1.888	-
	TriCB 258	15.86	*	no	*				*	*			
33 PCB 35	256	NotFnd	*	*	*	-0.00072			-0.00072	*	no	1.875	-
	TriCB 258	16.11	*	no	*				*	*			
34 PCB 37	256	16.36	3203	0.96	6534	0.002632			-0.00137	9	no	0.985	-
	TriCB 258	16.35	3332	yes	*				*	9			
35 PCB 54	290	NotFnd	*	*	*	-0.00045			-0.00045	*	no	1.02	-
	TCB 292	12.88	*	no	*				*	*			
36 PCB 53/50	290	13.86	1880	0.7	4579	0.003696			-0.00176	8	no	0.885	-
	TCB 292	13.86	2699	yes	*				*	10			
37 PCB 45/51	290	14.20	833	0.69	2031	-0.00187			-0.00187	*	yes	0.833	-
	TCB 292	14.22	1198	no	*				*	*			
38 PCB 46	290	14.37	453	0.76	1050	-0.00216			-0.00216	*	yes	0.721	-
	TCB 292	14.36	597	no	*				*	*			
39 PCB 52	290	15.08	20824	0.77	47995	0.039866			-0.00181	84	no	0.86	-
	TCB 292	15.09	27171	yes	*				*	85			
40 PCB 73	290	NotFnd	*	*	*	-0.00136			-0.00136	*	no	1.145	-
	TCB 292	15.18	*	no	*				*	*			
41 PCB 43	290	NotFnd	*	*	*	-0.00255			-0.00255	*	no	0.61	-
	TCB 292	15.24	*	no	*				*	*			
42 PCB 69/49	290	15.36	7932	0.76	18309	0.013168			-0.00157	31	no	0.993	-
	TCB 292	15.34	10377	yes	*				*	32			

43 PCB 48	290	15.53	1987	0.81	4456	0.004148	-0.00203	8	no	0.767	-
	TCB 292	15.53	2469	yes				8			
44 PCB 44/47/65	290	15.67	14014	0.74	32949	0.026244	-0.00174	42	no	0.896	-
	TCB 292	15.68	18935	yes				42			
45 PCB 59/62/75	290	15.86	1312	0.69	3210	0.002014	-0.00137	4	no	1.138	-
	TCB 292	15.86	1898	yes				5			
46 PCB 42	290	15.96	2286	0.77	5267	0.005518	-0.00228	9	no	0.682	-
	TCB 292	15.96	2980	yes				8			
47 PCB 40/41/71	290	16.25	4777	0.82	10587	0.009244	-0.0019	16	no	0.818	-
	TCB 292	16.25	5809	yes				15			
48 PCB 64	290	16.37	2703	0.78	6160	0.004317	-0.00153	11	no	1.019	-
	TCB 292	16.38	3457	yes				9			
49 PCB 72	290	16.86	750	0.61	1985	-0.00082	-0.00082	*	yes	1.917	-
	TCB 292	16.86	1234	no				*			
50 PCB 68	290	17.05	868	0.72	2067	-0.00087	-0.00087	*	yes	1.794	-
	TCB 292	17.05	1200	no				*			
51 PCB 57	290	NotFnd	*	*	*	-0.00085	-0.00085	*	no	1.836	-
	TCB 292	17.32	*	no				*			
52 PCB 58	290	NotFnd	*	*	*	-0.00101	-0.00101	*	no	1.546	-
	TCB 292	17.47	*	no				*			
53 PCB 67	290	17.59	513	0.7	1245	-0.0008	-0.0008	*	yes	1.946	-
	TCB 292	17.59	732	no				*			
54 PCB 63	290	17.76	750	0.69	1838	-0.00085	-0.00085	*	yes	1.847	-
	TCB 292	17.76	1088	no				*			
55 PCB 61/70/74/76	290	17.98	30824	0.75	71698	0.031072	-0.00095	63	no	1.648	-
	TCB 292	17.97	40874	yes				64			
56 PCB 66	290	18.20	14942	0.73	35406	0.013325	-0.00082	41	no	1.897	-
	TCB 292	18.20	20464	yes				43			
57 PCB 55	290	NotFnd	*	*	*	-0.00109	-0.00109	*	no	1.439	-
	TCB 292	18.33	*	no				*			
58 PCB 56	290	18.67	3341	0.75	7781	0.003612	-0.00102	9	no	1.538	-
	TCB 292	18.66	4441	yes				9			
59 PCB 60	290	18.82	2552	0.77	5857	0.002784	-0.00104	7	no	1.502	-
	TCB 292	18.83	3305	yes				7			
60 PCB 80	290	NotFnd	*	*	*	-0.00079	-0.00079	*	no	1.978	-
	TCB 292	19.06	*	no				*			
61 PCB 79	290	20.20	808	0.73	1917	-0.0008	-0.0008	*	yes	1.961	-
	TCB 292	20.19	1109	no				*			
62 PCB 78	290	NotFnd	*	*	*	-0.00091	-0.00091	*	no	1.719	-
	TCB 292	20.63	*	no				*			
63 PCB 81	290	NotFnd	*	*	*	-0.00134	-0.00134	*	no	1.167	-
	TCB 292	20.97	*	no				*			
64 PCB 77	290	21.41	1811	0.88	4480	0.002165	-0.00129	5	no	1.216	-
	TCB 292	21.41	2669	yes				5			
65 PCB 104	326	NotFnd	*	*	*	-0.00011	-0.00011	*	no	1.188	-
	PeCB 328	15.63	*	no				*			
66 PCB 96	326	15.86	-294	1.55	-483.677	-0.00042	-0.00042	11	xL	0.753	-
	PeCB 328	15.86	-189.677	OK				15			
67 PCB 103	326	16.98	898	1.59	1464	0.00123	-0.00073	5	yes	0.787	-
	PeCB 328	16.99	566	yes				5			
68 PCB 94	326	NotFnd	*	*	*	-0.00102	-0.00102	*	no	0.583	-
	PeCB 328	17.13	*	no				*			
69 PCB 95	326	17.40	28233	1.5	47117	0.045085	-0.00083	169	no	0.691	-
	PeCB 328	17.41	18884	yes				176			
70 PCB 100/93/102/98	326	17.64	2042	1.5	3404	0.003504	-0.00089	8	yes	0.642	-
	PeCB 328	17.58	1361	yes				7			
71 PCB 88/91	326	17.98	3467	1.63	5738	0.005837	-0.00088	20	no	0.65	-
	PeCB 328	17.96	2271	yes				21			
72 PCB 84	326	18.14	5623	1.47	9456	0.010797	-0.00099	33	no	0.579	-
	PeCB 328	18.15	3833	yes				36			
73 PCB 89	326	NotFnd	*	*	*	-0.00091	-0.00091	*	no	0.628	-
	PeCB 328	18.47	*	no				*			
74 PCB 121	326	NotFnd	*	*	*	-0.00068	-0.00068	*	no	0.836	-
	PeCB 328	18.71	*	no				*			
75 PCB 92	326	18.97	9633	1.49	16122	0.01612	-0.00086	54	no	0.661	-
	PeCB 328	18.97	6489	yes				57			
76 PCB 113/90/101	326	19.40	55571	1.57	90990	0.081982	-0.00078	305	no	0.734	-
	PeCB 328	19.39	35420	yes				297			
77 PCB 83/99	326	19.83	35181	1.47	59047	0.065884	-0.00097	180	no	0.592	-
	PeCB 328	19.83	23886	yes				189			
78 PCB 112	326	NotFnd	*	*	*	-0.00063	-0.00063	*	no	0.907	-
	PeCB 328	19.91	*	no				*			
79 PCB 109/119/86/97/125/326	326	20.20	23194	1.49	38797	0.034705	-0.00077	67	no	0.739	-
	PeCB 328	20.21	15603	yes				70			
80 PCB 117/116/85	326	20.76	8524	1.49	14239	0.011884	-0.00072	40	no	0.792	-
	PeCB 328	20.78	5715	yes				43			
81 PCB 110/115	326	20.88	43187	1.5	71907	0.065137	-0.00078	214	no	0.73	-
	PeCB 328	20.89	28720	yes				227			
82 PCB 82	326	21.14	2675	1.57	4382	0.005193	-0.00102	14	no	0.558	-
	PeCB 328	21.14	1707	yes				14			
83 PCB 111	326	NotFnd	*	*	*	-0.00071	-0.00071	*	no	0.804	-
	PeCB 328	21.44	*	no				*			
84 PCB 120	326	NotFnd	*	*	*	-0.00062	-0.00062	*	no	0.919	-
	PeCB 328	21.80	*	no				*			
85 PCB 108/124	326	22.73	3170	1.51	5273	0.002498	-0.00074	9	yes	1.395	-
	PeCB 328	22.74	2102	yes				9			
86 PCB 107	326	22.93	7133	1.58	11661	0.004702	-0.00063	18	yes	1.639	-
	PeCB 328	22.94	4527	yes				19			
87 PCB 123	326	NotFnd	*	*	*	-0.00109	-0.00109	*	no	0.947	-
	PeCB 328	23.04	*	no				*			
88 PCB 106	326	NotFnd	*	*	*	-0.00075	-0.00075	*	no	1.374	-
	PeCB 328	23.15	*	no				*			
89 PCB 118	326	23.32	68742	1.52	114012	0.064602	-0.001	182	no	1.042	-
	PeCB 328	23.33	45270	yes				190			

90 PCB 122	326	NotFnd	*	*	*	-0.00077	-0.00077	*	no	1.351	-
	PeCB 328	23.59	*	no	*			*			
91 PCB 114	326	NotFnd	*	*	*	-0.00096	-0.00096	*	no	1.076	-
	PeCB 328	23.78	*	no	*			*			
92 PCB 105	326	24.34	20215	1.49	33790	0.019532	-0.001	51	yes	1.04	-
	PeCB 328	24.37	13575	yes	*			55			
93 PCB 127	326	NotFnd	*	*	*	-0.00071	-0.00071	*	no	1.461	-
	PeCB 328	25.65	*	no	*			*			
94 PCB 126	326	NotFnd	*	*	*	-0.001	-0.001	*	no	1.037	-
	PeCB 328	27.17	*	no	*			*			
95 PCB 155	360	NotFnd	*	*	*	-0.00106	-0.00106	*	no	1.079	-
	HxCB 362	19.25	*	no	*			*			
96 PCB 162	360	NotFnd	*	*	*	-0.00153	-0.00153	*	no	0.747	-
	HxCB 362	19.40	*	no	*			*			
97 PCB 160	360	NotFnd	*	*	*	-0.00169	-0.00169	*	no	0.676	-
	HxCB 362	19.50	*	no	*			*			
98 PCB 136	360	19.77	4615	1.26	8265	0.009809	-0.00159	19	no	0.721	-
	HxCB 362	19.77	3650	yes	*			18			
99 PCB 145	360	NotFnd	*	*	*	-0.00179	-0.00179	*	no	0.641	-
	HxCB 362	20.00	*	no	*			*			
100 PCB 148	360	NotFnd	*	*	*	-0.00211	-0.00211	*	no	0.542	-
	HxCB 362	21.11	*	no	*			*			
101 PCB 151/135	360	21.60	13085	1.25	23516	0.040906	-0.00233	39	no	0.492	-
	HxCB 362	21.61	10431	yes	*			40			
102 PCB 154	360	21.78	1803	1.3	3185	0.00471	-0.00198	7	no	0.579	-
	HxCB 362	21.81	1382	yes	*			7			
103 PCB 144	360	22.06	1462	1.27	2612	0.004205	-0.00216	5	no	0.531	-
	HxCB 362	22.06	1150	yes	*			6			
104 PCB 147/149	360	22.33	42319	1.3	74979	0.092942	-0.0014	225	yes	0.69	-
	HxCB 362	22.34	32659	yes	*			220			
105 PCB 134/143	360	22.52	1804	1.36	3128	0.004334	-0.00156	11	no	0.617	-
	HxCB 362	22.59	1323	yes	*			10			
106 PCB 139/140	360	22.84	-953.66	1.24	-1722.56	-0.00203	-0.00137	7	xL	0.706	-
	HxCB 362	22.86	-769	OK	*			5			
107 PCB 131	360	NotFnd	*	*	*	-0.00169	-0.00169	*	no	0.572	-
	HxCB 362	23.03	*	no	*			*			
108 PCB 142	360	NotFnd	*	*	*	-0.00153	-0.00153	*	no	0.629	-
	HxCB 362	23.17	*	no	*			*			
109 PCB 132	360	23.41	8415	1.17	15589	0.023921	-0.00173	46	no	0.558	-
	HxCB 362	23.40	7173	yes	*			47			
110 PCB 133	360	23.83	1440	1.31	2537	0.003261	-0.00145	8	no	0.666	-
	HxCB 362	23.82	1097	yes	*			7			
111 PCB 165	360	NotFnd	*	*	*	-0.00128	-0.00128	*	no	0.754	-
	HxCB 362	24.17	*	no	*			*			
112 PCB 146	360	24.39	14766	1.31	26052	0.029555	-0.00128	78	no	0.754	-
	HxCB 362	24.37	11286	yes	*			71			
113 PCB 161	360	NotFnd	*	*	*	-0.00106	-0.00106	*	no	0.911	-
	HxCB 362	24.52	*	no	*			*			
114 PCB 153/168	360	24.93	96463	1.31	170080	0.177955	-0.00118	499	no	0.818	-
	HxCB 362	24.95	73617	yes	*			454			
115 PCB 141	360	25.12	2485	1.36	4307	0.005522	-0.00145	12	no	0.667	-
	HxCB 362	25.09	1822	yes	*			11			
116 PCB 130	360	25.49	-2966.08	1.24	-5358.08	-0.00726	-0.00157	19	xL	0.614	-
	HxCB 362	25.47	-2392	OK	*			14			
117 PCB 137	360	25.71	-721.68	1.24	-1303.68	-0.00173	-0.00154	8	xL	0.627	-
	HxCB 362	25.70	-582	OK	*			5			
118 PCB 164	360	25.78	-1726	1.24	-3117.94	-0.00315	-0.00117	8	xL	0.823	-
	HxCB 362	25.79	-1391.94	OK	*			9			
119 PCB 138/163/129	360	26.09	65303	1.26	117118	0.14346	-0.00138	315	no	0.698	-
	HxCB 362	26.08	51815	yes	*			316			
120 PCB 160	360	NotFnd	*	*	*	-0.00133	-0.00133	*	no	0.726	-
	HxCB 362	26.25	*	no	*			*			
121 PCB 158	360	26.44	5365	1.2	9821	0.009181	-0.00105	25	no	0.915	-
	HxCB 362	26.46	4456	yes	*			26			
122 PCB 128/166	360	27.26	9302	1.35	16171	0.019066	-0.00133	41	no	0.726	-
	HxCB 362	27.27	6869	yes	*			35			
123 PCB 159	360	NotFnd	*	*	*	-0.00082	-0.00082	*	no	1.419	-
	HxCB 362	28.22	*	no	*			*			
124 PCB 162	360	NotFnd	*	*	*	-0.00091	-0.00091	*	no	1.281	-
	HxCB 362	28.48	*	no	*			*			
125 PCB 167	360	28.98	3657	1.08	7053	0.004845	-0.00122	13	no	0.951	-
	HxCB 362	28.97	3396	yes	*			14			
126 PCB 156/157	360	30.10	-5690	1.24	-10278.7	-0.00729	-0.00112	16	xL	1.036	-
	HxCB 362	30.13	-4588.71	OK	*			19			
127 PCB 169	360	NotFnd	*	*	*	-0.00119	-0.00119	*	no	0.973	-
	HxCB 362	33.49	*	no	*			*			
128 PCB 188	394	NotFnd	*	*	*	-0.00062	-0.00062	*	no	1.053	-
	HpCB 396	23.75	*	no	*			*			
129 PCB 179	394	24.05	4183	0.99	8399	0.010022	-0.00064	33	no	1.033	-
	HpCB 396	24.03	4217	yes	*			35			
130 PCB 184	394	NotFnd	*	*	*	-0.00067	-0.00067	*	no	0.979	-
	HpCB 396	24.51	*	no	*			*			
131 PCB 176	394	24.83	-1012	1.05	-1975.81	-0.00243	-0.00066	7	xL	1.002	-
	HpCB 396	24.82	-963.81	OK	*			9			
132 PCB 186	394	NotFnd	*	*	*	-0.00074	-0.00074	*	no	0.888	-
	HpCB 396	25.25	*	no	*			*			
133 PCB 178	394	26.50	2412	1.03	4748	0.00815	-0.00091	18	no	0.718	-
	HpCB 396	26.50	2336	yes	*			19			
134 PCB 175	394	NotFnd	*	*	*	-0.00087	-0.00087	*	no	0.754	-
	HpCB 396	27.10	*	no	*			*			
135 PCB 187	394	27.36	15655	1.1	29927	0.052177	-0.00093	118	no	0.707	-
	HpCB 396	27.33	14272	yes	*			114			
136 PCB 182	394	NotFnd	*	*	*	-0.00088	-0.00088	*	no	0.743	-
	HpCB 396	27.56	*	no	*			*			

137 PCB 183	394	27.94	6733	1.06	13090	0.015638	-0.00147	33	yes	1.032	-
	HpCB 396	27.93	6356	yes	*		-0.00182	31	no	0.835	-
138 PCB 185	394	NotFnd	*	*	*	-0.00182	*	*			
	HpCB 396	28.03	*	no				*			
139 PCB 174	394	28.18	-936.6	1.05	-1828.6	-0.00237	-0.0016	5	xL	0.95	-
	HpCB 396	28.15	-892	OK				5			
140 PCB 177	394	28.60	4868	1.03	9580	0.013048	-0.00168	22	no	0.905	-
	HpCB 396	28.59	4713	yes	*		-0.00178	24	no	0.856	-
141 PCB 181	394	NotFnd	*	*	*	-0.00178	*	*			
	HpCB 396	29.00	*	no				*			
142 PCB 171/173	394	29.25	2596	1.2	4753	0.006826	-0.00172	11	yes	0.885	-
	HpCB 396	29.22	2157	yes	*		-0.00175	11	no	0.871	-
143 PCB 172	394	NotFnd	*	*	*	-0.00175	*	*			
	HpCB 396	30.86	*	no			-0.0015	*	no	1.011	-
144 PCB 192	394	NotFnd	*	*	*	-0.0015	*	*			
	HpCB 396	31.18	*	no				*			
145 PCB 193/180	394	31.56	7320	0.92	15277	0.018065	-0.00118	31	no	1.284	-
	HpCB 396	31.52	7957	yes	*		-0.00129	34	no	1.176	-
146 PCB 191	394	NotFnd	*	*	*	-0.00129	*	*			
	HpCB 396	31.90	*	no				*			
147 PCB 170	394	32.85	1707	0.93	3539	0.005105	-0.00126	7	yes	1.206	-
	HpCB 396	32.87	1832	yes	*			8			
148 PCB 190	394	33.44	775	0.94	1598	0.001741	-0.00134	3	yes	1.131	-
	HpCB 396	33.42	823	yes	*		-0.00124	4	no	0.91	-
149 PCB 189	394	NotFnd	*	*	*	-0.00124	*	*			
	HpCB 396	36.26	*	no				*			
150 PCB 202	428	NotFnd	*	*	*	-0.00341	-0.00341	*	no	1.08	-
	OcCB 430	28.72	*	no	*			*			
151 PCB 201	428	NotFnd	*	*	*	-0.00328	-0.00328	*	no	1.123	-
	OcCB 430	29.61	*	no	*			*			
152 PCB 204	428	NotFnd	*	*	*	-0.00329	-0.00329	*	no	1.12	-
	OcCB 430	30.33	*	no	*			*			
153 PCB 197	428	NotFnd	*	*	*	-0.00383	-0.00383	*	no	0.962	-
	OcCB 430	30.53	*	no	*			*			
154 PCB 200	428	NotFnd	*	*	*	-0.00327	-0.00327	*	no	1.125	-
	OcCB 430	30.64	*	no	*			*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.00501	-0.00501	*	no	0.735	-
	OcCB 430	33.57	*	no	*			*			
156 PCB 196	428	NotFnd	*	*	*	-0.00476	-0.00476	*	no	0.774	-
	OcCB 430	34.31	*	no	*			*			
157 PCB 203	428	NotFnd	*	*	*	-0.00493	-0.00493	*	no	0.747	-
	OcCB 430	34.54	*	no	*			*			
158 PCB 195	428	NotFnd	*	*	*	-0.00361	-0.00361	*	no	0.953	-
	OcCB 430	35.95	*	no	*			*			
159 PCB 194	428	NotFnd	*	*	*	-0.00331	-0.00331	*	no	1.037	-
	OcCB 430	38.56	*	no	*			*			
160 PCB 205	428	NotFnd	*	*	*	-0.00054	-0.00054	*	no	1.071	-
	OcCB 430	39.13	*	no	*			*			
161 PCB 208	462	NotFnd	*	*	*	-0.00156	-0.00156	*	no	1.082	-
	NoCB 464	35.73	*	no	*			*			
162 PCB 207	462	NotFnd	*	*	*	-0.00127	-0.00127	*	no	1.332	-
	NoCB 464	36.73	*	no	*			*			
163 PCB 206	462	NotFnd	*	*	*	-0.00157	-0.00157	*	no	1.077	-
	NoCB 464	41.07	*	no	*			*			
164 PCB 209	498	NotFnd	*	*	*	-0.00103	-0.00103	*	no	1.024	-
	DCB 500	42.96	*	no	*			*			
165 PCB 1L	200	8.82	182115	3.41	235570	0.107147	0	2971	no	0.821	55
	202	8.83	53455	yes				339			
166 PCB 3L	200	10.01	197328	3.49	263828	0.114546	0	3315	no	0.828	59
	202	10.01	56500	yes				374			
167 PCB 4L	234	10.12	66137	1.64	106370	0.141115	0.001	398	no	0.282	73
	236	10.13	40232	yes				585			
168 PCB 15L	234	12.71	282498	1.69	449291	0.15776	0.001	631	no	1.064	81
	236	12.70	166793	yes				2649			
169 PCB 19L	268	11.49	72368	1.03	142513	0.15421	0.003	159	no	0.345	79
	270	11.49	70145	yes				140			
170 PCB 37L	268	16.34	257374	1.11	489691	0.169701	0.001	482	no	2.614	87
	270	16.34	232317	yes				284			
171 PCB 54L	302	12.85	64232	0.8	144840	0.173081	0.001	527	no	0.758	89
	304	12.85	80608	yes				1400			
172 PCB 81L	302	20.97	151686	0.8	340863	0.164588	0	713	no	1.876	85
	304	20.97	189178	yes				1804			
173 PCB 77L	302	21.39	147485	0.81	330695	0.166528	0	691	no	1.799	86
	304	21.39	183210	yes				1740			
174 PCB 104L	338	15.61	101724	1.76	159415	0.198554	0	3674	no	0.967	102
	340	15.59	57692	yes				9808			
175 PCB 123L	338	23.01	216255	1.64	348082	0.182761	0	3536	no	2.293	94
	340	22.99	131827	yes				1449			
176 PCB 118L	338	23.29	204657	1.64	329094	0.179855	0	3308	no	2.203	93
	340	23.28	124438	yes				1347			
177 PCB 114L	338	23.76	192768	1.64	310123	0.182216	0	3153	no	2.049	94
	340	23.74	117355	yes				1266			
178 PCB 105L	338	24.32	203528	1.7	323131	0.184049	0	3209	no	2.114	95
	340	24.30	119603	yes				1266			
179 PCB 126L	338	27.14	175691	1.66	281551	0.163224	0	2697	no	2.077	84
	340	27.11	105861	yes				1064			
180 PCB 155L	372	19.23	106833	1.33	187340	0.216394	0	16348	no	1.056	111
	374	19.23	80507	yes				3985			
181 PCB 167L	372	28.94	169751	1.33	297430	0.159973	0	2129	no	2.269	82
	374	28.97	127680	yes				1894			
182 PCB 156L/157L	372	30.10	303483	1.34	530621	0.312068	0	3021	no	2.075	80
	374	30.12	227139	yes				2638			
183 PCB 169L	372	33.46	90834	1.34	158434	0.090229	0	1050	no	2.142	46
	374	33.48	67801	yes				922			

184 PCB 188L	406	23.73	92184	1.06	179480	0.198469	0	3919	no	1.103	102
	408	23.73	87296	yes				4220			
185 PCB 180L	406	31.52	66931	1.1	127957	0.27304	0.001	1067	no	1.219	141
	408	31.54	61026	yes				3526			
186 PCB 170L	406	32.83	56717	1.03	111745	0.26605	0.001	888	no	1.093	137
	408	32.85	55028	yes				3115			
187 PCB 189L	406	36.23	108472	1.06	211217	0.226804	0.001	898	no	2.422	117
	408	36.25	102745	yes				2081			
188 PCB 202L	440	28.69	16320	0.83	35994	0.196661	0.001	665	no	1.19	101
	442	28.67	19674	yes				734			
189 PCB 205L	440	39.10	47748	0.88	101906	0.179399	0.001	500	no	1.478	92
	442	39.10	54158	yes				1461			
190 PCB 208L	474	35.69	44610	0.75	104114	0.233641	0	1627	no	1.159	120
	476	35.71	59504	yes				1603			
191 PCB 206L	474	41.07	24848	0.8	55749	0.178126	0.001	924	no	0.814	92
	476	41.11	30900	yes				806			
192 PCB 209L	510	42.92	27304	1.21	49967	0.172215	0	3587	no	0.755	89
	512	42.96	22663	yes				2383			
193 PCB 28L	268	14.13	275247	1.06	535629	0.174521	0.001	572	no	2.78	81
PCB Cleanup Standard	270	14.13	260382	yes				349			
194 PCB 111L	338	21.39	133851	1.58	218541	0.197513	0	3753	no	1.332	92
PCB Cleanup Standard	340	21.38	84690	yes				3202			
195 PCB 178L	406	26.48	67806	1.03	113972	0.213781	0	2257	no	0.65	99
PCB Cleanup Standard	408	26.50	56166	yes				2614			
196 PCB 31L	268	NotFnd	*	*	*		0.001		no	2.775	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.967	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	24.92	2923	1.32	5138	0.005265	0	62	no	1.191	3
PCB Audit Standard	374	24.93	2215	yes				74			
199 PCB 9L	234	11.01	1798591	1.65	2889583	7.545237	-	4209	no	-	-
PCB Recovery Standard	236	11.01	1090992	yes				18234			
200 PCB 52L	302	15.06	528550	0.8	1191759	7.3625	-	3461	no	-	-
PCB Recovery Standard	304	15.06	663209	yes				7276			
201 PCB 101L	338	19.36	563259	1.69	896605	6.841761	-	16326	no	-	-
PCB Recovery Standard	340	19.38	333346	yes				12738			
202 PCB 138L	372	26.05	496038	1.28	884667	6.557249	-	10399	no	-	-
PCB Recovery Standard	374	26.05	388629	yes				13545			
203 PCB 194L	440	38.56	198803	0.92	414964	3.609066	-	2160	no	-	-
PCB Recovery Standard	442	38.56	216162	yes				5911			
Chlorobiphenyls						-0.00062	0	-0.00062			
Dichlorobiphenyls						0.010881	1	-0.00876			
Trichlorobiphenyls						0.03661	7	-0.00317			
Tetrachlorobiphenyls						0.161173	14	-0.00255			
Pentachlorobiphenyls						0.438692	16	-0.00109			
Hexachlorobiphenyls						0.573672	15	-0.00233			
Heptachlorobiphenyls						0.130572	9	-0.00182			
Octachlorobiphenyls						-0.00501	0	-0.00501			
Nonachlorobiphenyls						-0.00157	0	-0.00157			
Decachlorobiphenyl						-0.00103	0	-0.00103			
PCB (total)						1.3516					

Filename M2161206A07
 Acquired 12/06/2016 14:32
 Call File m2161206A_209

*HIGH REC.
 B-20161214*

Sample ID DIS279-01R
 Comments
 Instrument File Ultima 3
 Sample Size 10.293
 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*	-0.00061			-0.00061	*	no	1.296	-
	MoCB 190	8.82	*	no	*					*			
2 PCB 2	188	NotFnd	*	*	*	-0.00049			-0.00049	*	no	1.609	-
	MoCB 190	9.93	*	no	*					*			
3 PCB 3	188	10.01	-644	3.13	-849.751	-0.00062			-0.00062	*	Op-O	1.276	-
	MoCB 190	10.01	-205.751	OK	*					*			
4 PCB 4	222	NotFnd	*	*	*	-0.00587			-0.00587	*	no	1.186	-
	DICB 224	10.12	*	no	*					*			
5 PCB 10	222	NotFnd	*	*	*	-0.00676			-0.00676	*	no	1.03	-
	DICB 224	10.20	*	no	*					*			
6 PCB 9	222	NotFnd	*	*	*	-0.0028			-0.0028	*	no	2.111	-
	DICB 224	11.02	*	no	*					*			
7 PCB 7	222	NotFnd	*	*	*	-0.00309			-0.00309	*	no	1.909	-
	DICB 224	11.08	*	no	*					*			
8 PCB 6	222	NotFnd	*	*	*	-0.00279			-0.00279	*	no	2.118	-
	DICB 224	11.18	*	no	*					*			
9 PCB 5	222	NotFnd	*	*	*	-0.00321			-0.00321	*	no	1.841	-
	DICB 224	11.31	*	no	*					*			
10 PCB 8	222	NotFnd	*	*	*	-0.0028			-0.0028	*	no	2.109	-
	DICB 224	11.35	*	no	*					*			
11 PCB 14	222	NotFnd	*	*	*	-0.00271			-0.00271	*	no	2.177	-
	DICB 224	12.06	*	no	*					*			
12 PCB 11	222	12.42	18262	1.33	32031	0.010881			-0.00287	243	no	2.059	-
	DICB 224	12.41	13769	yes	*					8			
13 PCB 13/12	222	NotFnd	*	*	*	-0.00316			-0.00316	*	no	1.865	-
	DICB 224	12.57	*	no	*					*			
14 PCB 15	222	NotFnd	*	*	*	-0.00566			-0.00566	*	no	1.042	-
	DICB 224	12.71	*	no	*					*			
15 PCB 19	256	NotFnd	*	*	*	-0.00156			-0.00156	*	no	1.156	-
	TriCB 258	11.49	*	no	*					*			
16 PCB 30/18	256	12.28	3040	0.99	6097	0.004046			-0.00195	26	no	0.927	-
	TriCB 258	12.29	3058	yes	*					26			
17 PCB 17	256	12.48	785	0.94	1624	-0.00232			-0.00232	*	yes	0.776	-
	TriCB 258	12.48	839	no	*					*			
18 PCB 27	256	12.56	573	1.16	1064	-0.00162			-0.00162	*	yes	1.113	-
	TriCB 258	12.57	492	no	*					*			
19 PCB 24	256	12.69	931	0.97	1891	-0.00193			-0.00193	*	yes	0.936	-
	TriCB 258	12.65	960	no	*					*			
20 PCB 16	256	NotFnd	*	*	*	-0.00317			-0.00317	*	no	0.569	-
	TriCB 258	12.69	*	no	*					*			
21 PCB 32	256	12.91	1016	1.23	1840	-0.00152			-0.00152	*	yes	1.183	-
	TriCB 258	12.93	825	no	*					*			
22 PCB 34	256	NotFnd	*	*	*	-0.00065			-0.00065	*	no	2.074	-
	TriCB 258	13.50	*	no	*					*			
23 PCB 23	256	NotFnd	*	*	*	-0.00081			-0.00081	*	no	1.669	-
	TriCB 258	13.59	*	no	*					*			
24 PCB 26/29	256	13.72	-2569	1.04	-5039.19	-0.0016	PCB 26/29 NDR		-0.00069	8	xL	1.944	-
	TriCB 258	13.75	-2470.19	OK	*					10			
25 PCB 25	256	13.84	1418	0.94	2919	0.000865			-0.00065	4	no	2.075	-
	TriCB 258	13.84	1500	yes	*					5			
26 PCB 31	256	13.99	12309	1	24595	0.007329			-0.00065	40	no	2.063	-
	TriCB 258	14.00	12286	yes	*					42			
27 PCB 28/20	256	14.15	23828	1	47623	0.015546			-0.00072	78	no	1.883	-
	TriCB 258	14.15	23795	yes	*					81			
28 PCB 21/33	256	14.27	5594	0.99	11221	0.003606			-0.0007	18	no	1.913	-
	TriCB 258	14.26	5627	yes	*					19			
29 PCB 22	256	14.48	3543	0.99	7140	0.002586			-0.00079	11	no	1.697	-
	TriCB 258	14.48	3597	yes	*					12			
30 PCB 36	256	NotFnd	*	*	*	-0.0006			-0.0006	*	no	2.234	-
	TriCB 258	15.29	*	no	*					*			
31 PCB 39	256	NotFnd	*	*	*	-0.00073			-0.00073	*	no	1.849	-
	TriCB 258	15.49	*	no	*					*			
32 PCB 38	256	NotFnd	*	*	*	-0.00071			-0.00071	*	no	1.888	-
	TriCB 258	15.86	*	no	*					*			
33 PCB 35	256	NotFnd	*	*	*	-0.00072			-0.00072	*	no	1.875	-
	TriCB 258	16.11	*	no	*					*			
34 PCB 37	256	16.36	3203	0.96	6534	0.002632			-0.00137	9	no	0.985	-
	TriCB 258	16.35	3332	yes	*					9			
35 PCB 54	290	NotFnd	*	*	*	-0.00045			-0.00045	*	no	1.02	-
	TCB 292	12.88	*	no	*					*			
36 PCB 53/50	290	13.86	1880	0.7	4579	0.003696			-0.00176	8	no	0.885	-
	TCB 292	13.86	2699	yes	*					10			
37 PCB 45/51	290	14.20	833	0.69	2031	-0.00187			-0.00187	*	yes	0.833	-
	TCB 292	14.22	1198	no	*					*			
38 PCB 46	290	14.37	453	0.76	1050	-0.00216			-0.00216	*	yes	0.721	-
	TCB 292	14.36	597	no	*					*			
39 PCB 52	290	15.08	20824	0.77	47995	0.039866			-0.00181	84	no	0.86	-
	TCB 292	15.09	27171	yes	*					85			
40 PCB 73	290	NotFnd	*	*	*	-0.00136			-0.00136	*	no	1.145	-
	TCB 292	15.18	*	no	*					*			
41 PCB 43	290	NotFnd	*	*	*	-0.00255			-0.00255	*	no	0.81	-
	TCB 292	15.24	*	no	*					*			
42 PCB 69/49	290	15.36	7932	0.76	18309	0.013168			-0.00157	31	no	0.993	-
	TCB 292	15.34	10377	yes	*					32			

43 PCB 48	290	15.53	1987	0.81	4456	0.004148	-0.00203	8	no	0.767	-
	TCB 292	15.53	2469	yes				8			
44 PCB 44/47/65	290	15.67	14014	0.74	32949	0.026244	-0.00174	42	no	0.896	-
	TCB 292	15.68	18935	yes				42			
45 PCB 59/62/75	290	15.86	1312	0.69	3210	0.002014	-0.00137	4	no	1.138	-
	TCB 292	15.86	1898	yes				5			
46 PCB 42	290	15.96	2286	0.77	5267	0.005518	-0.00228	9	no	0.682	-
	TCB 292	15.96	2980	yes				8			
47 PCB 40/41/71	290	16.25	4777	0.82	10587	0.009244	-0.0019	16	no	0.818	-
	TCB 292	16.25	5809	yes				15			
48 PCB 64	290	16.37	2703	0.78	6160	0.004317	-0.00153	11	no	1.019	-
	TCB 292	16.38	3457	yes				9			
49 PCB 72	290	16.86	750	0.61	1985	-0.00082	-0.00082	*	yes	1.917	-
	TCB 292	16.86	1234	no				*			
50 PCB 68	290	17.05	868	0.72	2067	-0.00087	-0.00087	*	yes	1.794	-
	TCB 292	17.05	1200	no				*			
51 PCB 57	290	NotFnd	*	*	*	-0.00085	-0.00085	*	no	1.836	-
	TCB 292	17.32	*	no				*			
52 PCB 58	290	NotFnd	*	*	*	-0.00101	-0.00101	*	no	1.546	-
	TCB 292	17.47	*	no				*			
53 PCB 67	290	17.59	513	0.7	1245	-0.0008	-0.0008	*	yes	1.946	-
	TCB 292	17.59	732	no				*			
54 PCB 63	290	17.76	750	0.69	1838	-0.00085	-0.00085	*	yes	1.847	-
	TCB 292	17.76	1088	no				*			
55 PCB 61/70/74/76	290	17.98	30824	0.75	71698	0.031072	-0.00095	63	no	1.648	-
	TCB 292	17.97	40874	yes				64			
56 PCB 66	290	18.20	14942	0.73	36408	0.013325	-0.00082	41	no	1.897	-
	TCB 292	18.20	20464	yes				43			
57 PCB 55	290	NotFnd	*	*	*	-0.00109	-0.00109	*	no	1.439	-
	TCB 292	18.33	*	no				*			
58 PCB 56	290	18.67	3341	0.75	7781	0.003612	-0.00102	9	no	1.538	-
	TCB 292	18.66	4441	yes				9			
59 PCB 60	290	18.82	2552	0.77	5857	0.002784	-0.00104	7	no	1.502	-
	TCB 292	18.83	3305	yes				7			
60 PCB 80	290	NotFnd	*	*	*	-0.00079	-0.00079	*	no	1.978	-
	TCB 292	19.06	*	no				*			
61 PCB 79	290	20.20	808	0.73	1917	-0.0008	-0.0008	*	yes	1.981	-
	TCB 292	20.19	1109	no				*			
62 PCB 78	290	NotFnd	*	*	*	-0.00091	-0.00091	*	no	1.719	-
	TCB 292	20.63	*	no				*			
63 PCB 81	290	NotFnd	*	*	*	-0.00134	-0.00134	*	no	1.167	-
	TCB 292	20.97	*	no				*			
64 PCB 77	290	21.41	1811	0.68	4480	0.002165	-0.00129	5	no	1.216	-
	TCB 292	21.41	2669	yes				5			
65 PCB 104	326	NotFnd	*	*	*	-0.00011	-0.00011	*	no	1.188	-
	PeCB 328	15.63	*	no				*			
66 PCB 96	326	15.86	-294	1.55	-483.677	-0.00042	-0.00018	11	xL	0.753	-
	PeCB 328	15.86	-189.677	OK				15			
67 PCB 103	326	16.98	898	1.59	1464	0.00123	-0.00073	5	yes	0.787	-
	PeCB 328	16.99	566	yes				5			
68 PCB 94	326	NotFnd	*	*	*	-0.00102	-0.00102	*	no	0.563	-
	PeCB 328	17.13	*	no				*			
69 PCB 95	326	17.40	28233	1.5	47117	0.045085	-0.00083	169	no	0.691	-
	PeCB 328	17.41	18884	yes				176			
70 PCB 100/93/102/98	326	17.64	2042	1.5	3404	0.003504	-0.00089	8	yes	0.842	-
	PeCB 328	17.58	1361	yes				7			
71 PCB 88/91	326	17.98	3467	1.53	5738	0.005837	-0.00088	20	no	0.65	-
	PeCB 328	17.96	2271	yes				21			
72 PCB 84	326	18.14	5623	1.47	9456	0.010797	-0.00099	33	no	0.579	-
	PeCB 328	18.15	3833	yes				36			
73 PCB 89	326	NotFnd	*	*	*	-0.00091	-0.00091	*	no	0.828	-
	PeCB 328	18.47	*	no				*			
74 PCB 121	326	NotFnd	*	*	*	-0.00068	-0.00068	*	no	0.836	-
	PeCB 328	18.71	*	no				*			
75 PCB 92	326	18.97	9633	1.49	16122	0.01612	-0.00086	54	no	0.661	-
	PeCB 328	18.97	6489	yes				57			
76 PCB 113/90/101	326	19.40	55571	1.57	90990	0.081982	-0.00078	305	no	0.734	-
	PeCB 328	19.39	35420	yes				297			
77 PCB 83/99	326	19.83	35161	1.47	59047	0.065884	-0.00097	180	no	0.592	-
	PeCB 328	19.83	23886	yes				189			
78 PCB 112	326	NotFnd	*	*	*	-0.00063	-0.00063	*	no	0.907	-
	PeCB 328	19.91	*	no				*			
79 PCB 109/119/86/97/125/326	20.20	23194	1.49	38797	0.034705	-0.00077	-0.00077	67	no	0.739	-
	PeCB 328	20.21	15603	yes				70			
80 PCB 117/116/85	326	20.76	8524	1.49	14239	0.011884	-0.00072	40	no	0.792	-
	PeCB 328	20.78	5715	yes				43			
81 PCB 110/115	326	20.88	43187	1.5	71907	0.065137	-0.00078	214	no	0.73	-
	PeCB 328	20.89	28720	yes				227			
82 PCB 82	326	21.14	2675	1.57	4382	0.005193	-0.00102	14	no	0.558	-
	PeCB 328	21.14	1707	yes				14			
83 PCB 111	326	NotFnd	*	*	*	-0.00071	-0.00071	*	no	0.804	-
	PeCB 328	21.44	*	no				*			
84 PCB 120	326	NotFnd	*	*	*	-0.00062	-0.00062	*	no	0.919	-
	PeCB 328	21.80	*	no				*			
85 PCB 108/124	326	22.73	3170	1.51	5273	0.002498	-0.00074	9	yes	1.395	-
	PeCB 328	22.74	2102	yes				9			
86 PCB 107	326	22.93	7133	1.58	11661	0.004702	-0.00063	18	yes	1.639	-
	PeCB 328	22.94	4527	yes				19			
87 PCB 123	326	NotFnd	*	*	*	-0.00109	-0.00109	*	no	0.947	-
	PeCB 328	23.04	*	no				*			
88 PCB 106	326	NotFnd	*	*	*	-0.00075	-0.00075	*	no	1.374	-
	PeCB 328	23.15	*	no				*			
89 PCB 118	326	23.32	68742	1.52	114012	0.064602	-0.001	182	no	1.042	-
	PeCB 328	23.33	45270	yes				190			

90 PCB 122	326	NotFnd	*	*	*	-0.00077	-0.00077	*	no	1.351	-
	PeCB 328	23.59	*	no	*			*			
91 PCB 114	326	NotFnd	*	*	*	-0.00096	-0.00096	*	no	1.076	-
	PeCB 328	23.78	*	no	*			*			
92 PCB 105	326	24.34	20215	1.49	33790	0.019532	-0.001	51	yes	1.04	-
	PeCB 328	24.37	13575	yes	*			55			
93 PCB 127	326	NotFnd	*	*	*	-0.00071	-0.00071	*	no	1.461	-
	PeCB 328	25.65	*	no	*			*			
94 PCB 126	326	NotFnd	*	*	*	-0.001	-0.001	*	no	1.037	-
	PeCB 328	27.17	*	no	*			*			
95 PCB 155	360	NotFnd	*	*	*	-0.00106	-0.00106	*	no	1.079	-
	HxCB 362	19.25	*	no	*			*			
96 PCB 152	360	NotFnd	*	*	*	-0.00153	-0.00153	*	no	0.747	-
	HxCB 362	19.40	*	no	*			*			
97 PCB 150	360	NotFnd	*	*	*	-0.00189	-0.00189	*	no	0.676	-
	HxCB 362	19.50	*	no	*			*			
98 PCB 136	360	19.77	4615	1.26	8265	0.009809	-0.00159	19	no	0.721	-
	HxCB 362	19.77	3650	yes	*			18			
99 PCB 145	360	NotFnd	*	*	*	-0.00179	-0.00179	*	no	0.641	-
	HxCB 362	20.00	*	no	*			*			
100 PCB 148	360	NotFnd	*	*	*	-0.00211	-0.00211	*	no	0.542	-
	HxCB 362	21.11	*	no	*			*			
101 PCB 151/135	360	21.60	13085	1.25	23516	0.040906	-0.00233	39	no	0.492	-
	HxCB 362	21.61	10431	yes	*			40			
102 PCB 154	360	21.78	1803	1.3	3185	0.00471	-0.00198	7	no	0.579	-
	HxCB 362	21.81	1382	yes	*			7			
103 PCB 144	360	22.06	1462	1.27	2612	0.004205	-0.00216	5	no	0.531	-
	HxCB 362	22.06	1150	yes	*			6			
104 PCB 147/149	360	22.33	42319	1.3	74979	0.092942	-0.0014	225	yes	0.69	-
	HxCB 362	22.34	32659	yes	*			220			
105 PCB 134/143	360	22.52	1804	1.36	3128	0.004334	-0.00156	11	no	0.617	-
	HxCB 362	22.59	1323	yes	*			10			
106 PCB 139/140	360	22.84	-953.56	1.24	-1722.56	-0.00203	PCB 139/140 NDR	7	xL	0.706	-
	HxCB 362	22.86	-709	OK	*			5			
107 PCB 131	360	NotFnd	*	*	*	-0.00169	-0.00169	*	no	0.572	-
	HxCB 362	23.03	*	no	*			*			
108 PCB 142	360	NotFnd	*	*	*	-0.00153	-0.00153	*	no	0.629	-
	HxCB 362	23.17	*	no	*			*			
109 PCB 132	360	23.41	8415	1.17	15589	0.023921	-0.00173	46	no	0.558	-
	HxCB 362	23.40	7173	yes	*			47			
110 PCB 133	360	23.83	1440	1.31	2537	0.003261	-0.00145	8	no	0.666	-
	HxCB 362	23.82	1097	yes	*			7			
111 PCB 165	360	NotFnd	*	*	*	-0.00128	-0.00128	*	no	0.754	-
	HxCB 362	24.17	*	no	*			*			
112 PCB 146	360	24.39	14766	1.31	26052	0.029555	-0.00128	78	no	0.754	-
	HxCB 362	24.37	11286	yes	*			71			
113 PCB 161	360	NotFnd	*	*	*	-0.00106	-0.00106	*	no	0.911	-
	HxCB 362	24.52	*	no	*			*			
114 PCB 153/168	360	24.93	96463	1.31	170080	0.177955	-0.00118	499	no	0.818	-
	HxCB 362	24.95	73617	yes	*			454			
115 PCB 141	360	25.12	2485	1.36	4307	0.005522	-0.00145	12	no	0.667	-
	HxCB 362	25.09	1822	yes	*			11			
116 PCB 130	360	25.49	-2966.08	1.24	-5358.08	-0.00726	PCB 130 NDR	19	xL	0.614	-
	HxCB 362	25.47	-2392	OK	*			14			
117 PCB 137	360	25.71	-721.68	1.24	-1303.68	-0.00173	PCB 137 NDR	8	xL	0.627	-
	HxCB 362	25.70	-582	OK	*			5			
118 PCB 164	360	25.78	-1726	1.24	-3117.94	-0.00315	PCB 164 NDR	8	xL	0.823	-
	HxCB 362	25.79	-1391.94	OK	*			9			
119 PCB 138/163/129	360	26.09	65303	1.26	117118	0.14346	-0.00138	315	no	0.698	-
	HxCB 362	26.08	51815	yes	*			316			
120 PCB 160	360	NotFnd	*	*	*	-0.00133	-0.00133	*	no	0.726	-
	HxCB 362	26.25	*	no	*			*			
121 PCB 158	360	26.44	5365	1.2	9821	0.009181	-0.00105	25	no	0.915	-
	HxCB 362	26.46	4456	yes	*			26			
122 PCB 128/166	360	27.26	9302	1.35	16171	0.019086	-0.00133	41	no	0.726	-
	HxCB 362	27.27	6869	yes	*			35			
123 PCB 159	360	NotFnd	*	*	*	-0.00082	-0.00082	*	no	1.419	-
	HxCB 362	28.22	*	no	*			*			
124 PCB 162	360	NotFnd	*	*	*	-0.00091	-0.00091	*	no	1.281	-
	HxCB 362	28.48	*	no	*			*			
125 PCB 167	360	28.98	3657	1.08	7053	0.004845	-0.00122	13	no	0.951	-
	HxCB 362	28.97	3396	yes	*			14			
126 PCB 156/157	360	30.10	-5690	1.24	-10278.7	-0.00729	PCB 156/157 NDR	16	xL	1.036	-
	HxCB 362	30.13	-4588.71	OK	*			19			
127 PCB 169	360	NotFnd	*	*	*	-0.00119	-0.00119	*	no	0.973	-
	HxCB 362	33.49	*	no	*			*			
128 PCB 188	394	NotFnd	*	*	*	-0.00062	-0.00062	*	no	1.053	-
	HpCB 396	23.75	*	no	*			*			
129 PCB 179	394	24.05	4183	0.99	8399	0.010022	-0.00064	33	no	1.033	-
	HpCB 396	24.03	4217	yes	*			35			
130 PCB 184	394	NotFnd	*	*	*	-0.00067	-0.00067	*	no	0.979	-
	HpCB 396	24.51	*	no	*			*			
131 PCB 176	394	24.83	-1012	1.05	-1975.81	-0.00243	PCB 176 NDR	7	xL	1.002	-
	HpCB 396	24.82	-963.81	OK	*			9			
132 PCB 186	394	NotFnd	*	*	*	-0.00074	-0.00074	*	no	0.888	-
	HpCB 396	25.25	*	no	*			*			
133 PCB 178	394	26.50	2412	1.03	4748	0.00815	-0.00091	18	no	0.718	-
	HpCB 396	26.50	2336	yes	*			19			
134 PCB 175	394	NotFnd	*	*	*	-0.00087	-0.00087	*	no	0.754	-
	HpCB 396	27.10	*	no	*			*			
135 PCB 187	394	27.36	15655	1.1	29927	0.052177	-0.00093	118	no	0.707	-
	HpCB 396	27.33	14272	yes	*			114			
136 PCB 182	394	NotFnd	*	*	*	-0.00088	-0.00088	*	no	0.743	-
	HpCB 396	27.55	*	no	*			*			

137 PCB 183	394	27.94	6733	1.06	13090	0.015638		-0.00147	33	yes	1.032	-
	HpCB 396	27.93	6356	yes					31			
138 PCB 185	394	NotFnd	*	*	*	-0.00182		-0.00182	*	no	0.835	-
	HpCB 396	28.03	*	no					*			
139 PCB 174	394	28.18	-936.6	1.05	-1828.6	-0.00237	PCB 174 NDR	-0.0016	5	xL	0.95	-
	HpCB 396	28.15	-892	OK					5			
140 PCB 177	394	28.80	4868	1.03	9580	0.013048		-0.00168	22	no	0.905	-
	HpCB 396	28.59	4713	yes					24			
141 PCB 181	394	NotFnd	*	*	*	-0.00178		-0.00178	*	no	0.856	-
	HpCB 396	29.00	*	no					*			
142 PCB 171/173	394	29.25	2596	1.2	4753	0.006626		-0.00172	11	yes	0.885	-
	HpCB 396	29.22	2157	yes					11			
143 PCB 172	394	NotFnd	*	*	*	-0.00175		-0.00175	*	no	0.871	-
	HpCB 396	30.86	*	no					*			
144 PCB 192	394	NotFnd	*	*	*	-0.0015		-0.0015	*	no	1.011	-
	HpCB 396	31.18	*	no					*			
145 PCB 193/180	394	31.56	7320	0.92	15277	0.018065		-0.00118	31	no	1.284	-
	HpCB 396	31.52	7957	yes					34			
146 PCB 191	394	NotFnd	*	*	*	-0.00129		-0.00129	*	no	1.176	-
	HpCB 396	31.90	*	no					*			
147 PCB 170	394	32.85	1707	0.93	3539	0.005105		-0.00126	7	yes	1.206	-
	HpCB 396	32.87	1832	yes					8			
148 PCB 190	394	33.44	775	0.94	1598	0.001741		-0.00134	3	yes	1.131	-
	HpCB 396	33.42	823	yes					4			
149 PCB 189	394	NotFnd	*	*	*	-0.00124		-0.00124	*	no	0.91	-
	HpCB 396	36.26	*	no					*			
150 PCB 202	428	28.72	1414	0.9	2984	0.003682		-0.00068	15	no	1.08	-
	OcCB 430	28.74	1570	yes					17			
151 PCB 201	428	29.66	-666.61	0.89	-1415.61	-0.00199	PCB 201 NDR	-0.00066	9	xL	1.117	-
	OcCB 430	29.65	-749	OK					7			
152 PCB 204	428	NotFnd	*	*	*	-0.00066		-0.00066	*	no	1.108	-
	OcCB 430	30.34	*	no					*			
153 PCB 197	428	NotFnd	*	*	*	-0.00077		-0.00077	*	no	0.949	-
	OcCB 430	30.57	*	no					*			
154 PCB 200	428	NotFnd	*	*	*	-0.00064		-0.00064	*	no	1.148	-
	OcCB 430	30.66	*	no					*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.00101		-0.00101	*	no	0.725	-
	OcCB 430	33.59	*	no					*			
156 PCB 196	428	NotFnd	*	*	*	-0.00096		-0.00096	*	no	0.765	-
	OcCB 430	34.33	*	no					*			
157 PCB 203	428	NotFnd	*	*	*	-0.001		-0.001	*	no	0.731	-
	OcCB 430	34.56	*	no					*			
158 PCB 195	428	NotFnd	*	*	*	-0.0006		-0.0006	*	no	0.955	-
	OcCB 430	35.97	*	no					*			
159 PCB 194	428	38.58	-395.16	0.89	-839.16	-0.00128	PCB 194 NDR	-0.00056	7	xL	1.029	-
	OcCB 430	38.59	-444	OK					6			
160 PCB 205	428	NotFnd	*	*	*	-0.00054		-0.00054	*	no	1.071	-
	OcCB 430	39.13	*	no					*			
161 PCB 208	462	NotFnd	*	*	*	-0.00156		-0.00156	*	no	1.082	-
	NoCB 464	35.73	*	no					*			
162 PCB 207	462	NotFnd	*	*	*	-0.00127		-0.00127	*	no	1.332	-
	NoCB 464	36.73	*	no					*			
163 PCB 206	462	NotFnd	*	*	*	-0.00157		-0.00157	*	no	1.077	-
	NoCB 464	41.07	*	no					*			
164 PCB 209	498	NotFnd	*	*	*	-0.00103		-0.00103	*	no	1.024	-
	DCB 500	42.96	*	no					*			
165 PCB 1L	200	8.82	182115	3.41	235570	0.107147		0	2971	no	0.821	55
	202	8.83	53455	yes					339			
166 PCB 3L	200	10.01	197328	3.49	253828	0.114546		0	3315	no	0.828	59
	202	10.01	56500	yes					374			
167 PCB 4L	234	10.12	66137	1.64	106370	0.141115		0.001	398	no	0.282	73
	236	10.13	40232	yes					585			
168 PCB 15L	234	12.71	282498	1.69	449291	0.15776		0.001	631	no	1.064	81
	236	12.70	166793	yes					2649			
169 PCB 19L	268	11.49	72368	1.03	142513	0.15421		0.003	159	no	0.345	79
	270	11.49	70145	yes					140			
170 PCB 37L	268	16.34	257374	1.11	489691	0.169701		0.001	482	no	2.614	87
	270	16.34	232317	yes					284			
171 PCB 54L	302	12.85	64232	0.8	144840	0.173081		0.001	527	no	0.758	89
	304	12.85	80608	yes					1400			
172 PCB 81L	302	20.97	151686	0.8	340863	0.164588		0	713	no	1.876	85
	304	20.97	189178	yes					1804			
173 PCB 77L	302	21.39	147485	0.81	330695	0.166528		0	691	no	1.799	86
	304	21.39	163210	yes					1740			
174 PCB 104L	338	15.61	101724	1.76	159415	0.198554		0	3674	no	0.967	102
	340	15.59	57692	yes					9808			
175 PCB 123L	338	23.01	216255	1.64	348082	0.182761		0	3536	no	2.293	94
	340	22.99	131827	yes					1449			
176 PCB 118L	338	23.29	204657	1.64	329094	0.179855		0	3308	no	2.203	93
	340	23.28	124438	yes					1347			
177 PCB 114L	338	23.76	192768	1.64	310123	0.182216		0	3153	no	2.049	94
	340	23.74	117355	yes					1266			
178 PCB 106L	338	24.32	203528	1.7	323131	0.184049		0	3209	no	2.114	95
	340	24.30	119603	yes					1266			
179 PCB 126L	338	27.14	175691	1.66	281551	0.163224		0	2697	no	2.077	84
	340	27.11	105861	yes					1064			
180 PCB 155L	372	19.23	106833	1.33	187340	0.216394		0	16348	no	1.056	111
	374	19.23	80507	yes					3985			
181 PCB 167L	372	28.94	169751	1.33	297430	0.159973		0	2129	no	2.269	82
	374	28.97	127680	yes					1894			
182 PCB 156L/157L	372	30.10	303483	1.34	530621	0.312068		0	3021	no	2.075	80
	374	30.12	227139	yes					2638			
183 PCB 169L	372	33.46	90834	1.34	158434	0.090229		0	1050	no	2.142	46
	374	33.48	67601	yes					922			

184 PCB 188L	406	23.73	92184	1.06	179480	0.198469	0	3919	no	1.103	102
	408	23.73	87296	yes				4220			
185 PCB 180L	406	31.52	66931	1.1	127957	0.27304	0.001	1067	no	1.219	141
	408	31.54	61026	yes				3526			
186 PCB 170L	406	32.83	56717	1.03	111745	0.26605	0.001	888	no	1.093	137
	408	32.85	55028	yes				3115			
187 PCB 189L	406	36.23	108472	1.06	211217	0.226804	0.001	898	no	2.422	117
	408	36.26	102745	yes				2081			
188 PCB 202L	440	28.71	71526	0.96	145873	0.3188	0	3090	no	1.19	164
	442	28.73	74346	yes				5867			
189 PCB 205L	440	39.10	47748	0.88	101906	0.179399	0.001	500	no	1.478	92
	442	39.10	54158	yes				1461			
190 PCB 208L	474	35.69	44610	0.75	104114	0.233641	0	1627	no	1.159	120
	476	35.71	59504	yes				1803			
191 PCB 206L	474	41.07	24848	0.8	55749	0.178126	0.001	924	no	0.814	92
	476	41.11	30900	yes				806			
192 PCB 209L	510	42.92	27304	1.21	49967	0.172215	0	3587	no	0.755	89
	512	42.96	22663	yes				2383			
193 PCB 28L	268	14.13	275247	1.06	535629	0.174521	0.001	572	no	2.78	81
PCB Cleanup Standard	270	14.13	260382	yes				349			
194 PCB 111L	338	21.39	133851	1.58	218541	0.197513	0	3753	no	1.332	92
PCB Cleanup Standard	340	21.38	84690	yes				3202			
195 PCB 178L	406	26.48	57806	1.03	113972	0.213781	0	2257	no	0.65	99
PCB Cleanup Standard	408	26.50	56166	yes				2614			
196 PCB 31L	268	NotFnd	*	*	*		0.001		no	2.775	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0		no	0.967	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	24.92	2923	1.32	5138	0.005265	0	62	no	1.191	3
PCB Audit Standard	374	24.93	2215	yes				74			
199 PCB 9L	234	11.01	1798591	1.65	2889583	7.545237	-	4209	no	-	-
PCB Recovery Standard	236	11.01	1090992	yes				18234			
200 PCB 52L	302	15.06	528550	0.8	1191759	7.3625	-	3461	no	-	-
PCB Recovery Standard	304	15.06	663209	yes				7276			
201 PCB 101L	338	19.36	563259	1.69	896605	6.841761	-	16326	no	-	-
PCB Recovery Standard	340	19.38	333346	yes				12738			
202 PCB 138L	372	26.05	496038	1.28	884667	6.557249	-	10399	no	-	-
PCB Recovery Standard	374	26.05	388629	yes				13545			
203 PCB 194L	440	38.56	198803	0.92	414964	3.609066	-	2160	no	-	-
PCB Recovery Standard	442	38.56	216162	yes				5911			
Chlorobiphenyls						-0.00062	0	-0.00062			
Dichlorobiphenyls						0.010881	1	-0.00676			
Trichlorobiphenyls						0.03661	7	-0.00317			
Tetrachlorobiphenyls						0.161173	14	-0.00255			
Pentachlorobiphenyls						0.438692	16	-0.00109			
Hexachlorobiphenyls						0.573672	15	-0.00233			
Heptachlorobiphenyls						0.130572	9	-0.00182			
Octachlorobiphenyls						0.003682	1	-0.00101			
Nonachlorobiphenyls						-0.00157	0	-0.00157			
Decachlorobiphenyl						-0.00103	0	-0.00103			
PCB (total)						1.355282					

Quantify Sample Report

Acquired Date

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Printed: Thursday, December 08, 2016 4:46:08 PM

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Vial: 6

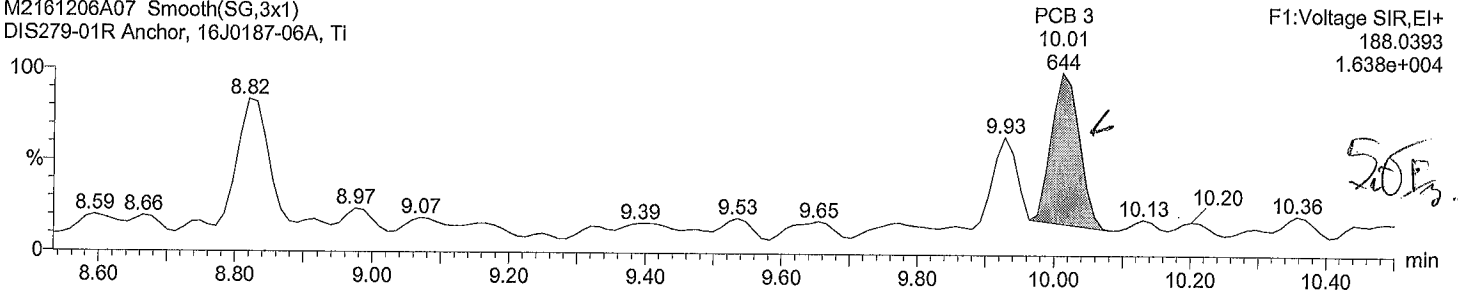
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Time: 14:32:26

Instrument:

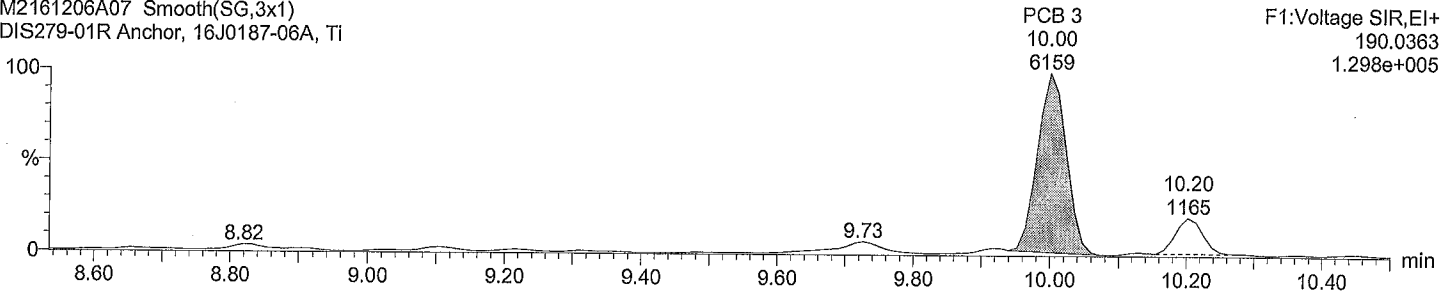
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DIS279-01R Anchor, 16J0187-06A, TI



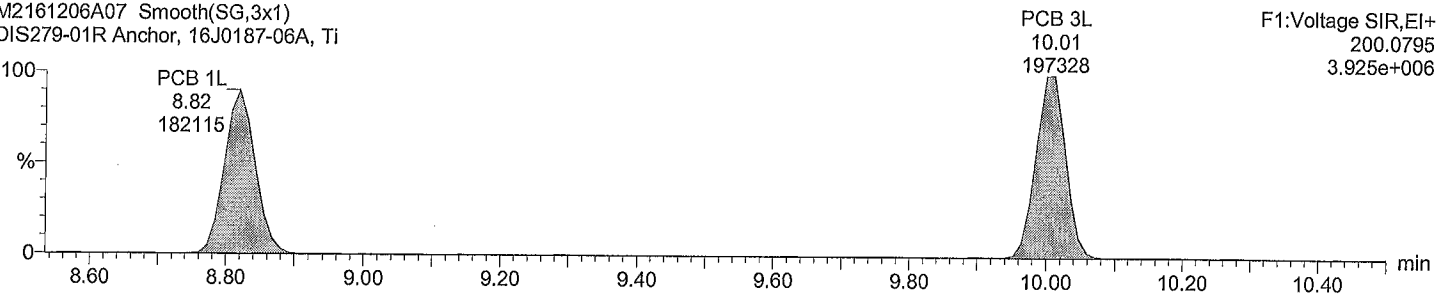
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DIS279-01R Anchor, 16J0187-06A, TI



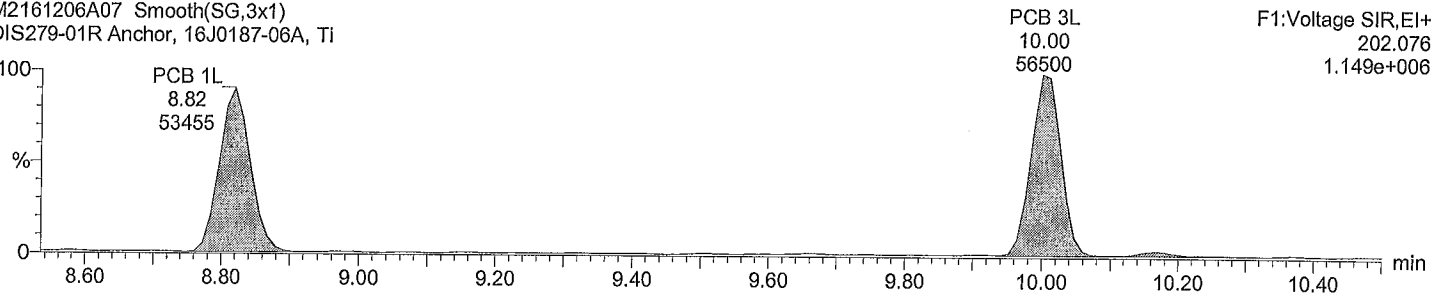
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DIS279-01R Anchor, 16J0187-06A, TI



Total MoCB labeled F1

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



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Acquired Date

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Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

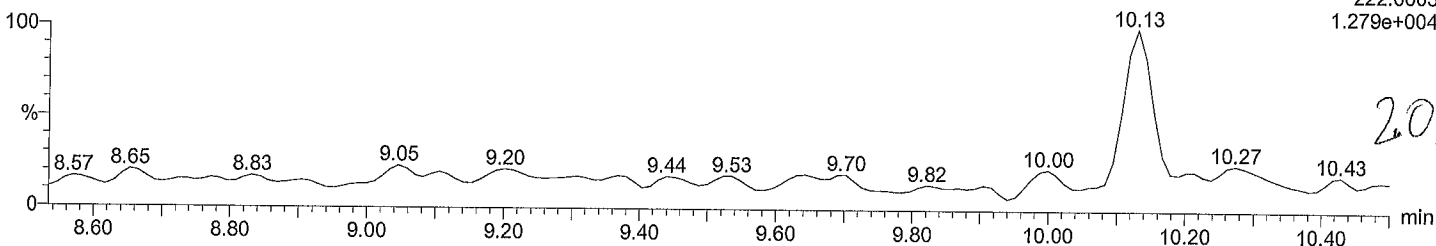
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M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

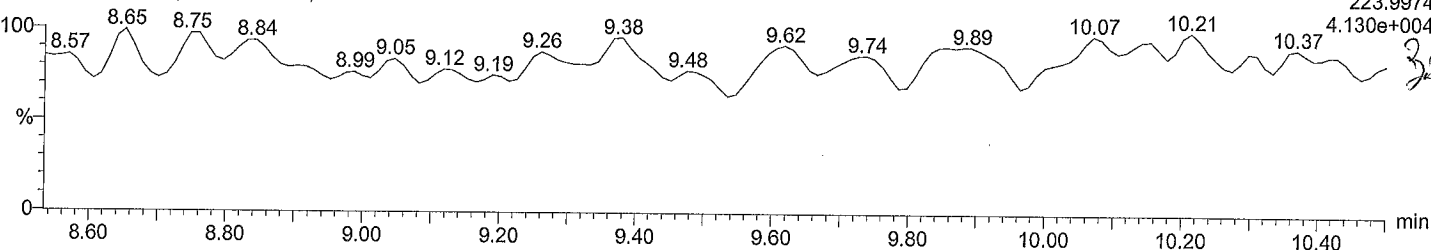
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1.279e+004



Total DiCB F1

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

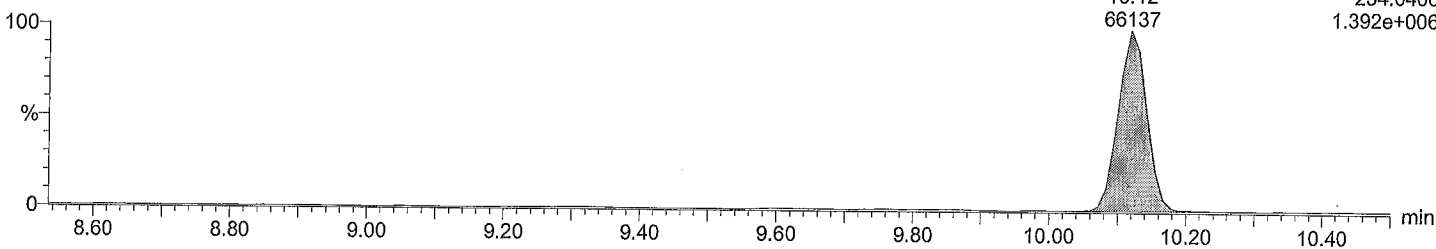
F1:Voltage SIR,EI+
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4.130e+004



Total DiCB labeled F1

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

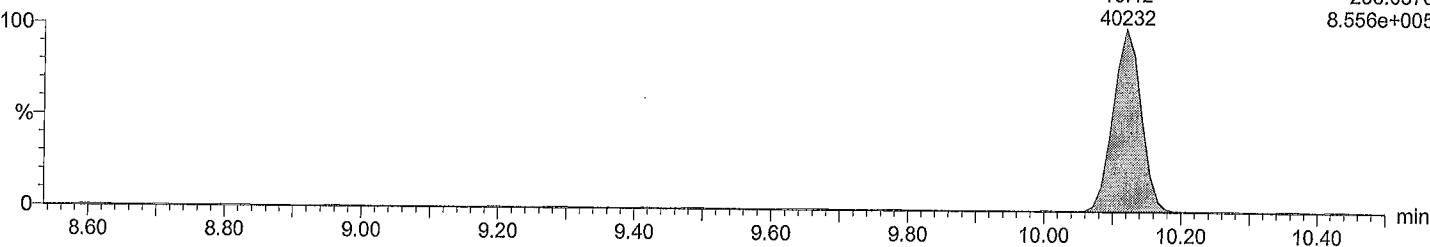
PCB 4L
10.12
66137
F1:Voltage SIR,EI+
234.0406
1.392e+006



Total DiCB labeled F1

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

PCB 4L
10.12
40232
F1:Voltage SIR,EI+
236.0376
8.556e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

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Description: DIS279-01R

Vial: 6

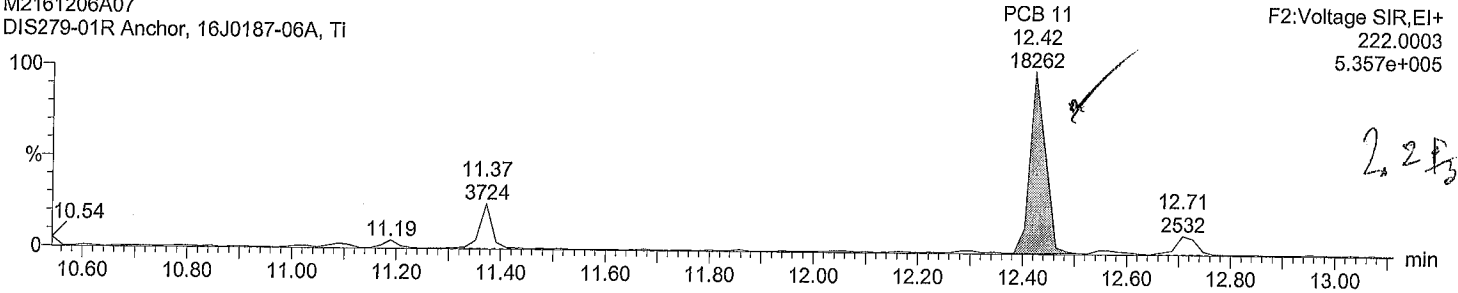
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Instrument:

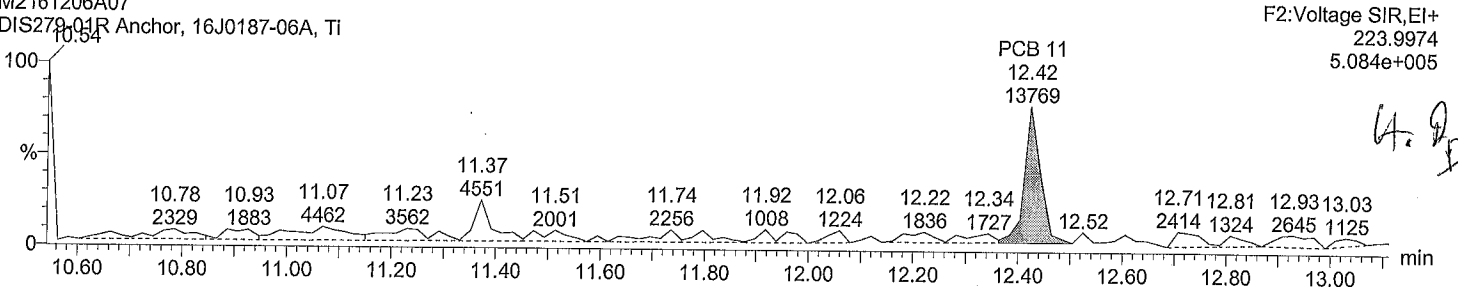
Total DiCB F2

M2161206A07
DIS279-01R Anchor, 16J0187-06A, Ti



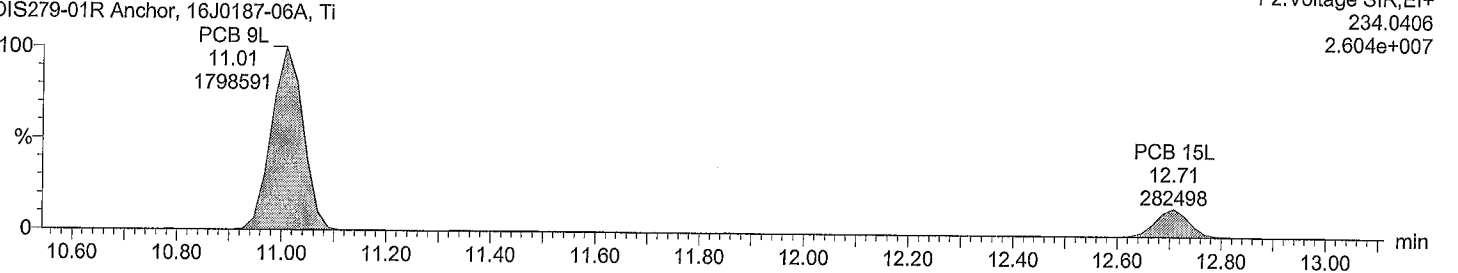
Total DiCB F2

M2161206A07
DIS279-01R Anchor, 16J0187-06A, Ti



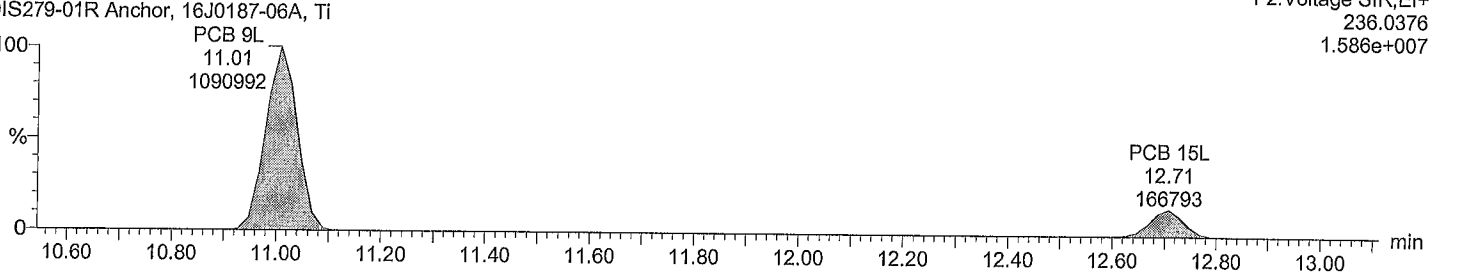
Total DiCB labeled F2

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti



Total DiCB labeled F2

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

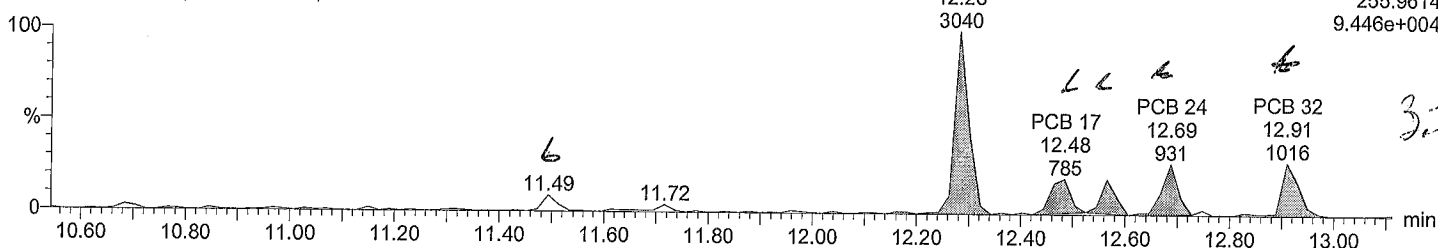
Time: 14:32:26

Instrument:

Total TriCB F2

M2161206A07

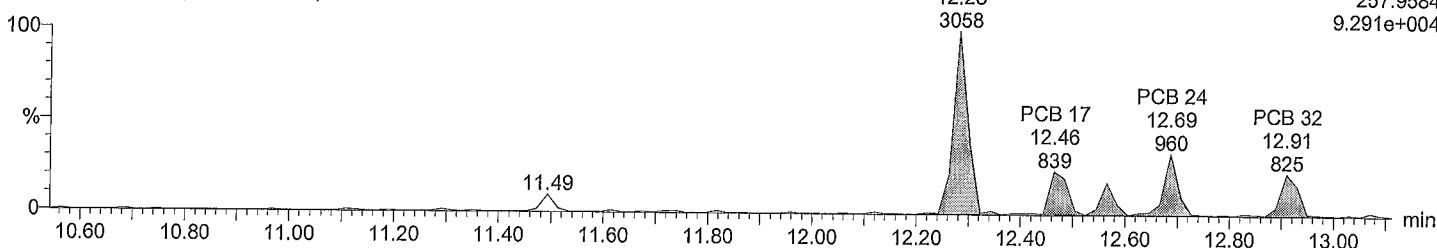
DIS279-01R Anchor, 16J0187-06A, Ti



Total TriCB F2

M2161206A07

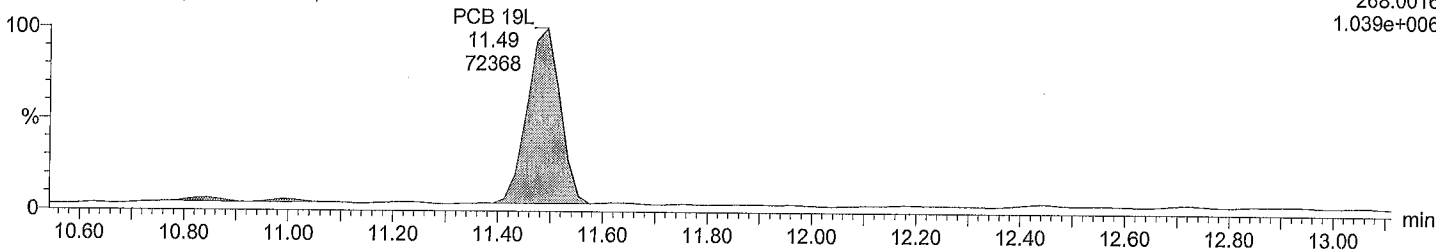
DIS279-01R Anchor, 16J0187-06A, Ti



Total TriCB labeled F2

M2161206A07 Smooth(SG,3x1)

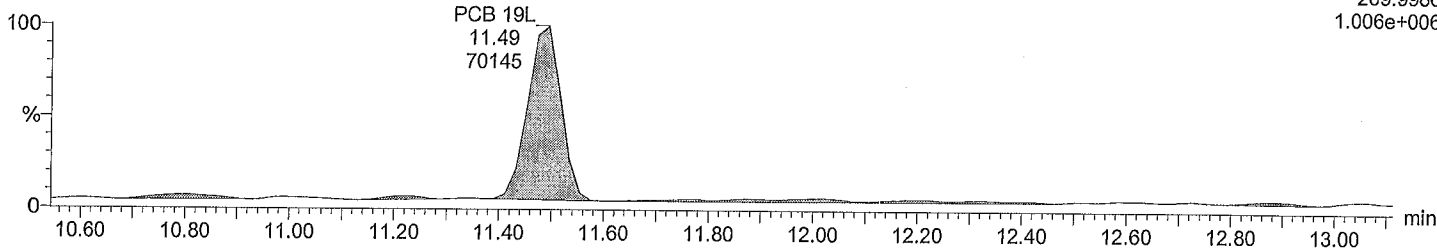
DIS279-01R Anchor, 16J0187-06A, Ti



Total TriCB labeled F2

M2161206A07 Smooth(SG,3x1)

DIS279-01R Anchor, 16J0187-06A, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

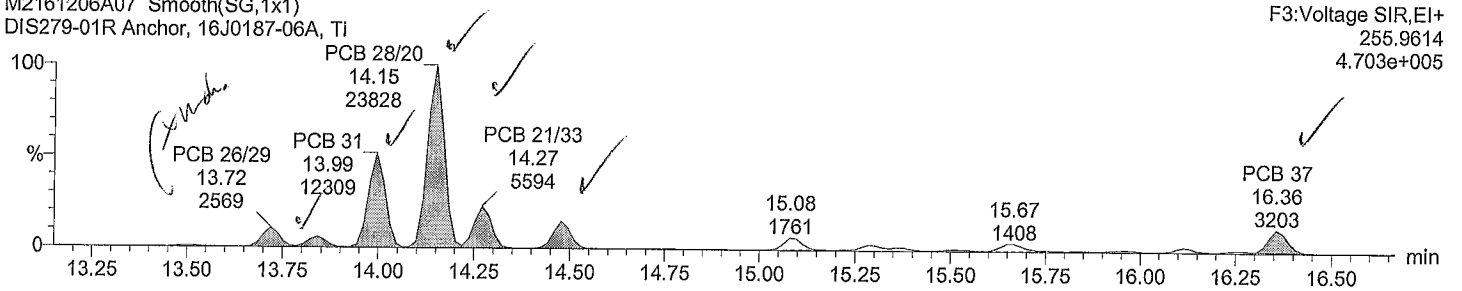
Date: 06-Dec-2016

Time: 14:32:26

Instrument:

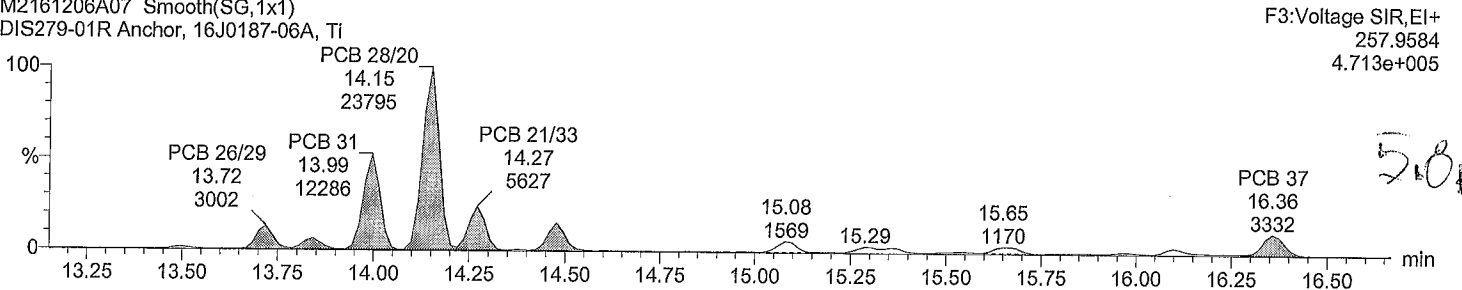
Total TriCB F3

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, Ti



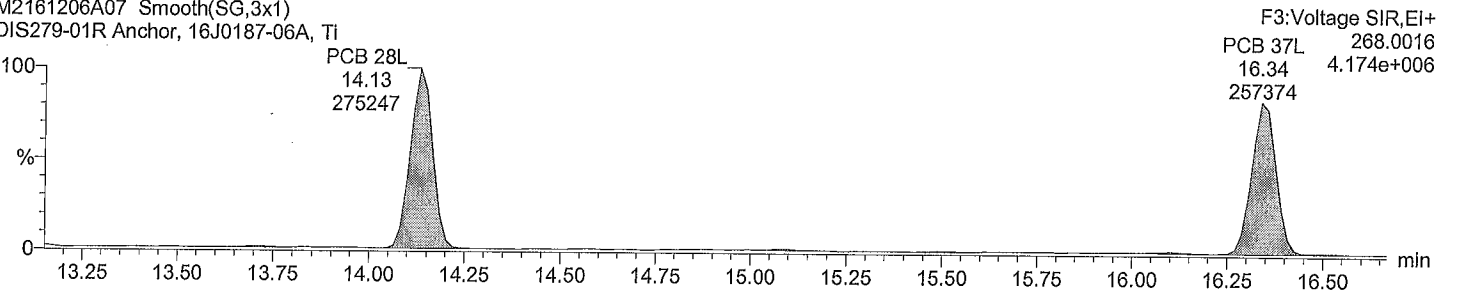
Total TriCB F3

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, Ti



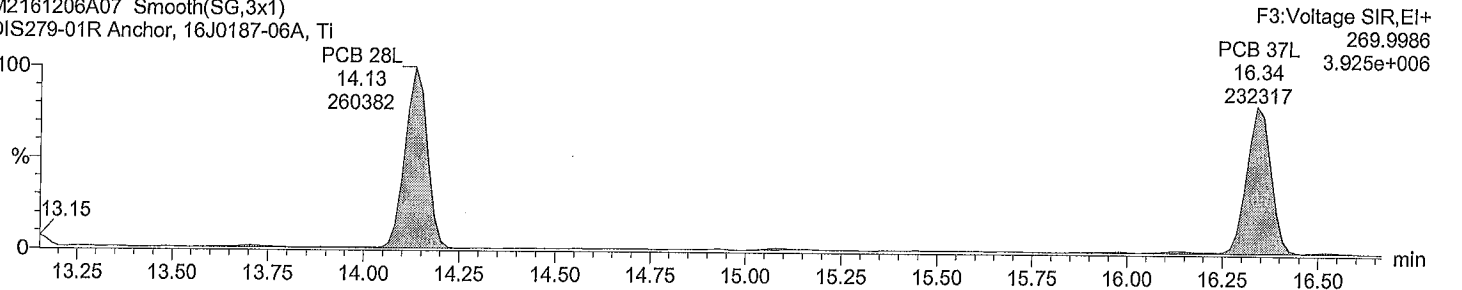
Total TriCB labeled F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti



Total TriCB labeled F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti



Quantify Sample Report

Acquired Date

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Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

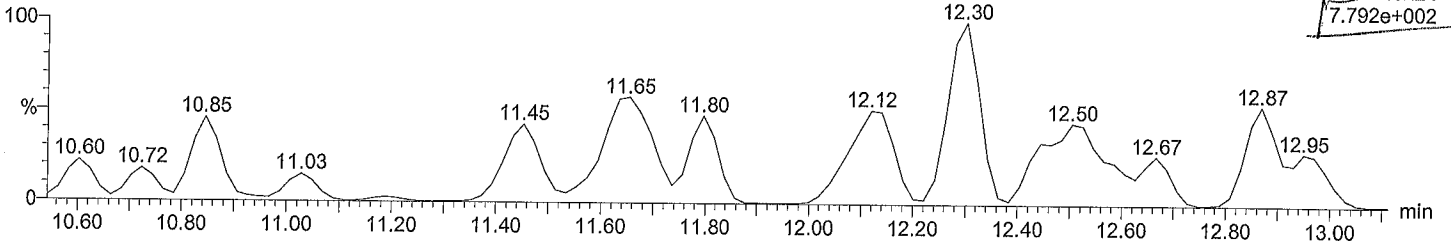
Time: 14:32:26

Instrument:

Total TeCB F2

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

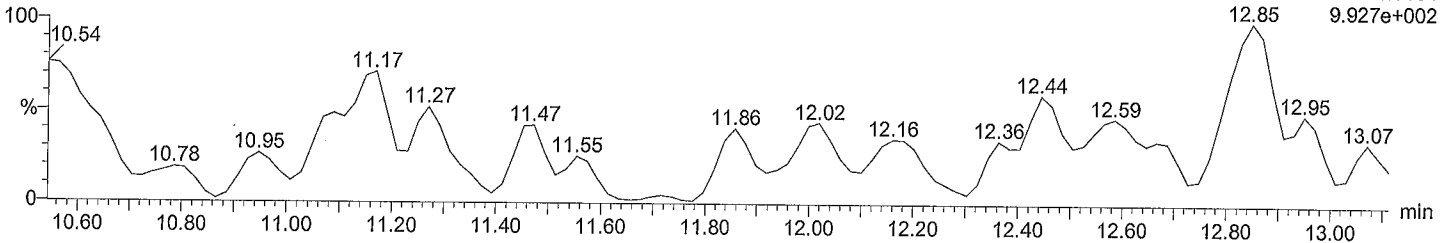
F2:Voltage SIR,EI+
289.9224
7.792e+002



Total TeCB F2

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

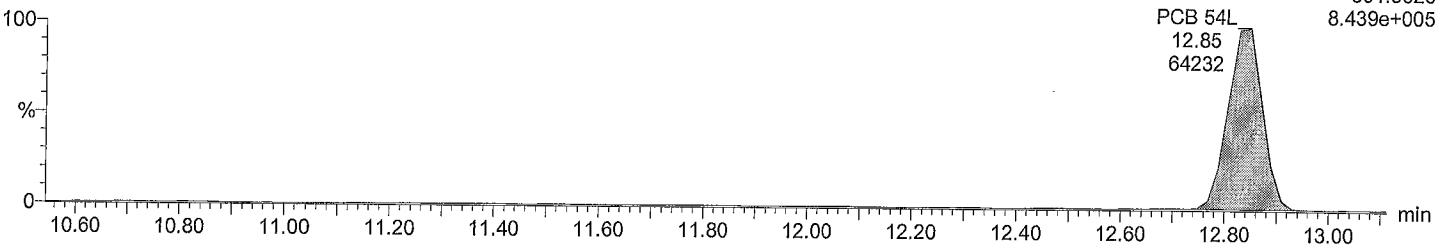
F2:Voltage SIR,EI+
291.9194
9.927e+002



Total TeCB labeled F2

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

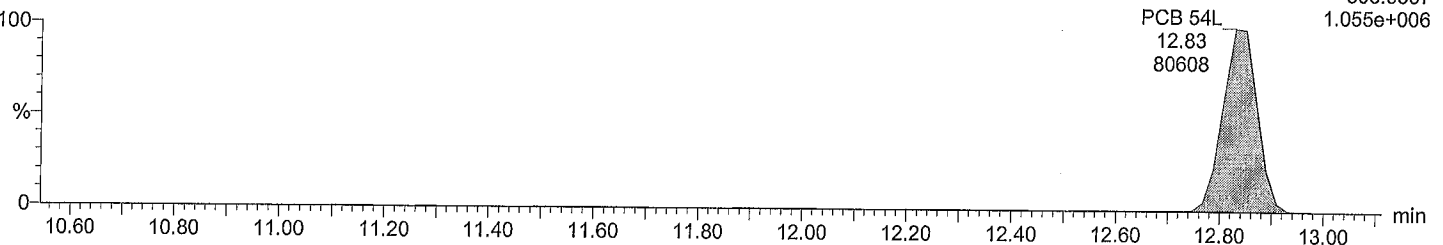
F2:Voltage SIR,EI+
301.9626
8.439e+005



Total TeCB labeled F2

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

F2:Voltage SIR,EI+
303.9597
1.055e+006



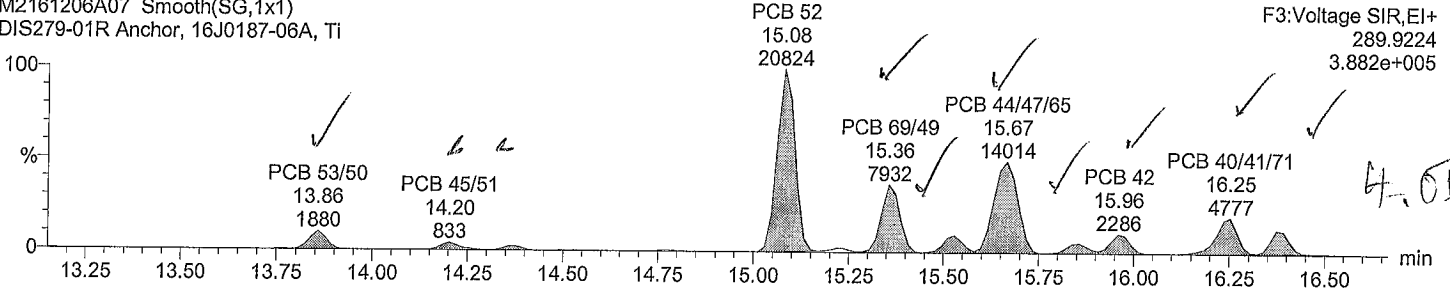
Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM
Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R
Vial: 6
Date: 06-Dec-2016
Time: 14:32:26
Instrument:

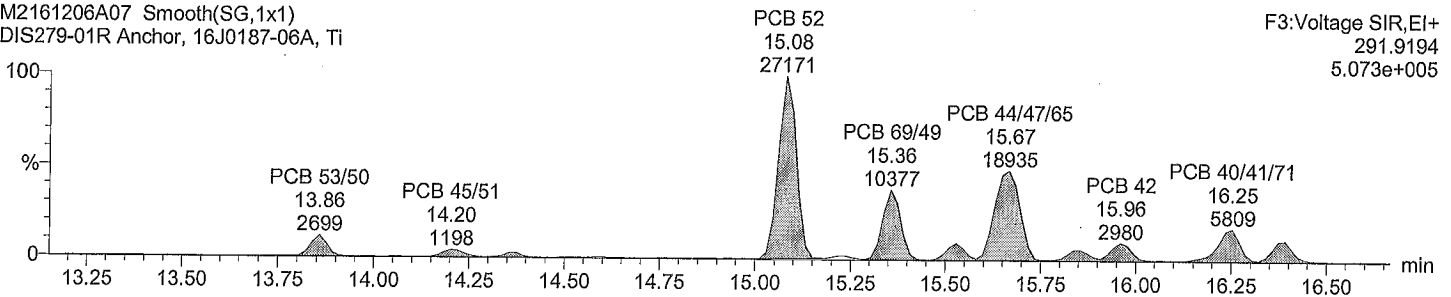
Total TeCB F3

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, Ti



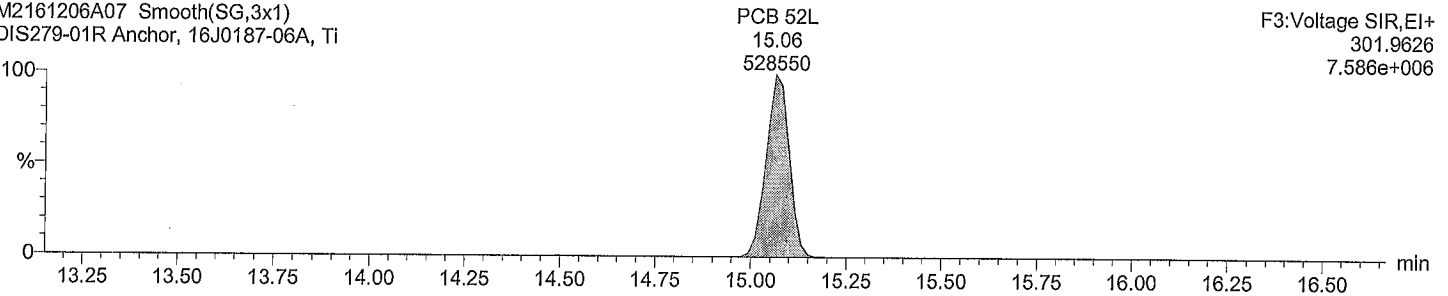
Total TeCB F3

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, Ti



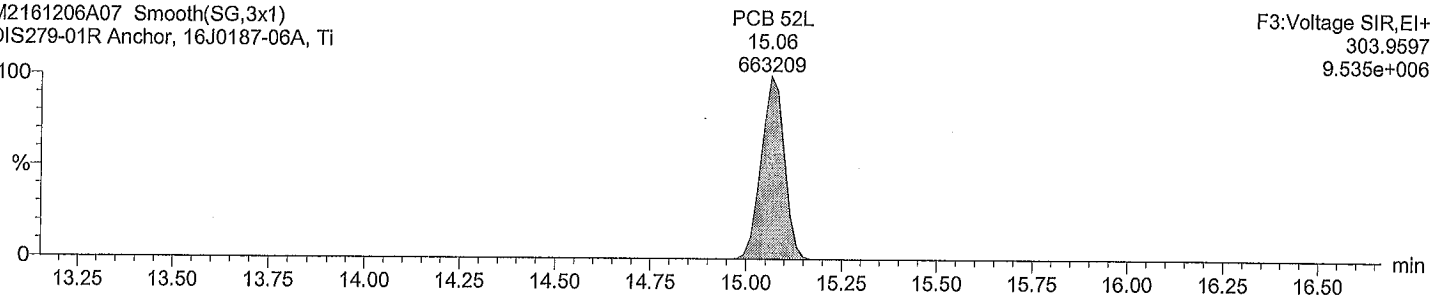
Total TeCB labeled F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti



Total TeCB labeled F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti



Quantify Sample Report

Acquired Date

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Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

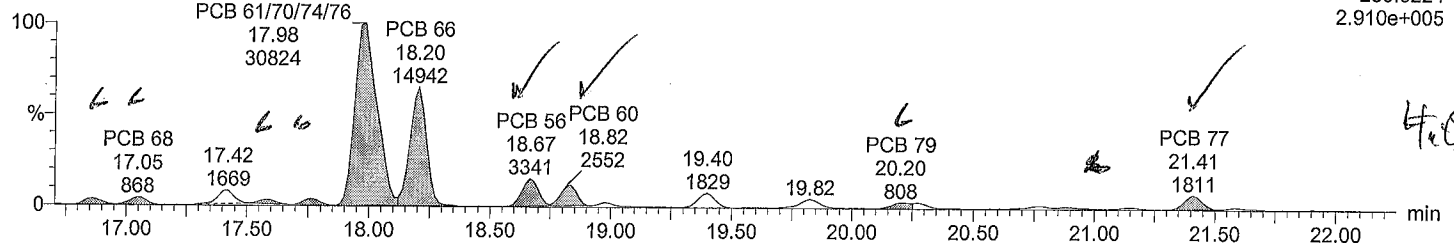
Time: 14:32:26

Instrument:

Total TeCB F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

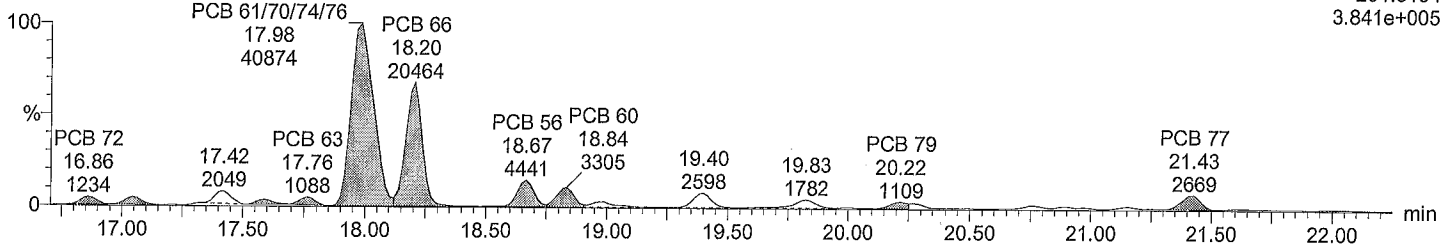
F4:Voltage SIR,EI+
289.9224
2.910e+005



Total TeCB F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

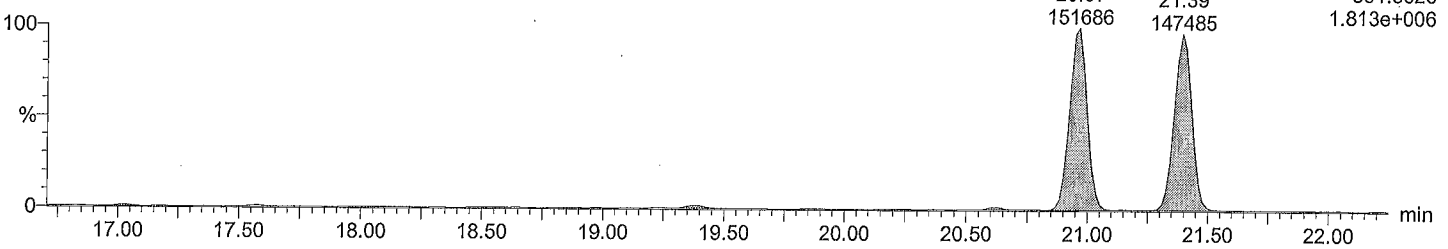
F4:Voltage SIR,EI+
291.9194
3.841e+005



Total TeCB labeled F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

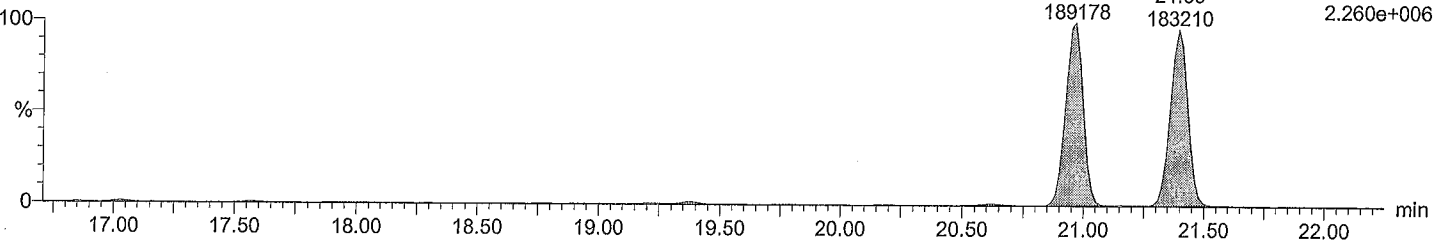
PCB 81L 20.97 151686
PCB 77L 21.39 147485
F4:Voltage SIR,EI+
301.9626
1.813e+006



Total TeCB labeled F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

PCB 81L 20.97 189178
PCB 77L 21.39 183210
F4:Voltage SIR,EI+
303.9597
2.260e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

Time: 14:32:26

Instrument:

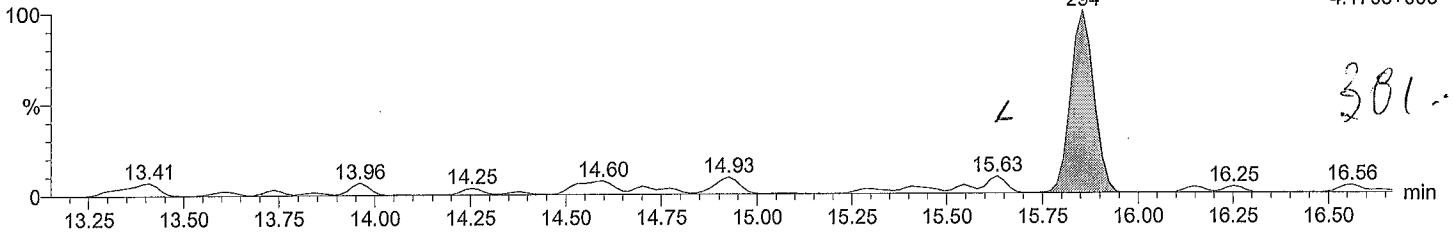
Total PeCB F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

X ndr.

PCB 96
15.86
294

F3:Voltage SIR,EI+
325.8805
4.170e+003

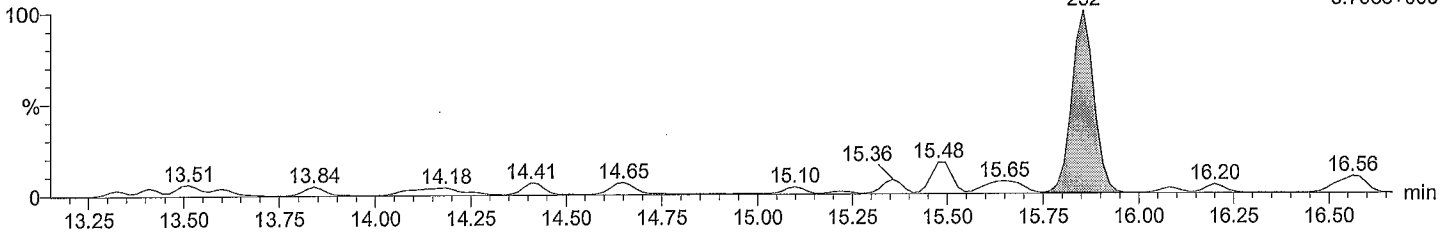


Total PeCB F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

PCB 96
15.86
252

F3:Voltage SIR,EI+
327.8775
3.798e+003

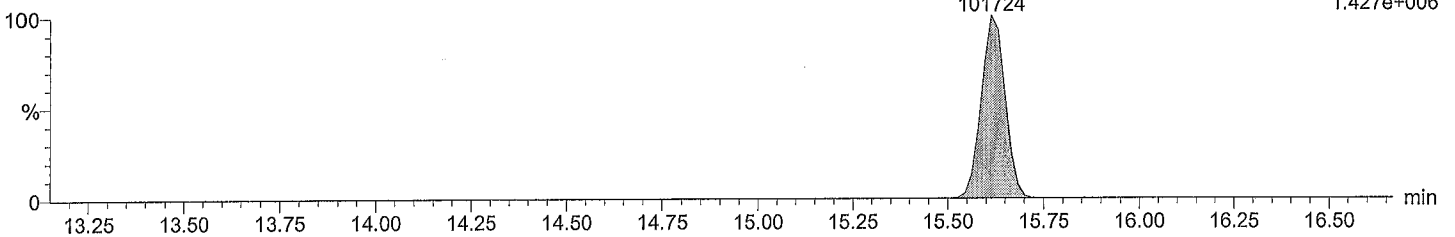


Total PeCB labeled F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

PCB 104L
15.61
101724

F3:Voltage SIR,EI+
337.9207
1.427e+006

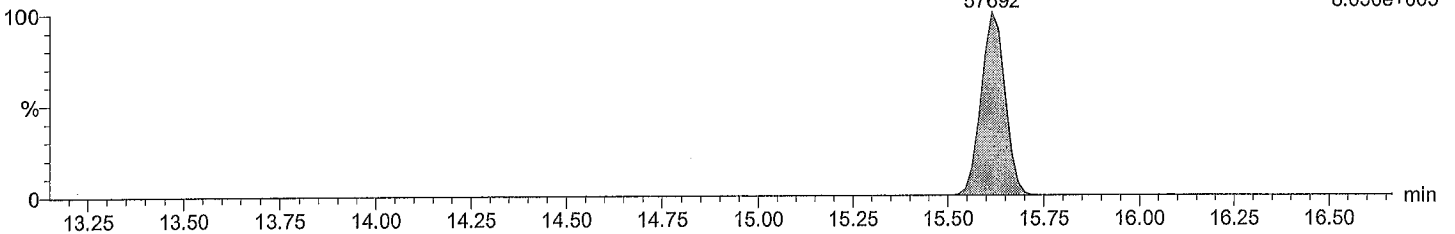


Total PeCB labeled F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

PCB 104L
15.61
57692

F3:Voltage SIR,EI+
339.9178
8.050e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

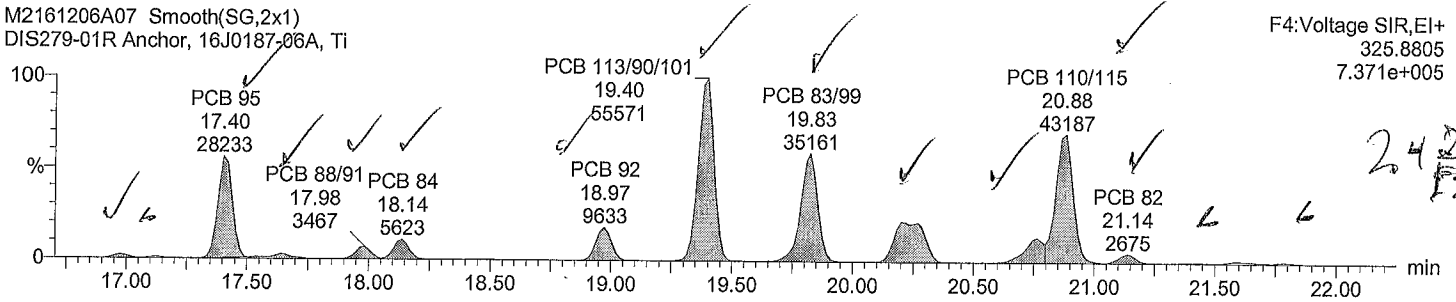
Date: 06-Dec-2016

Time: 14:32:26

Instrument:

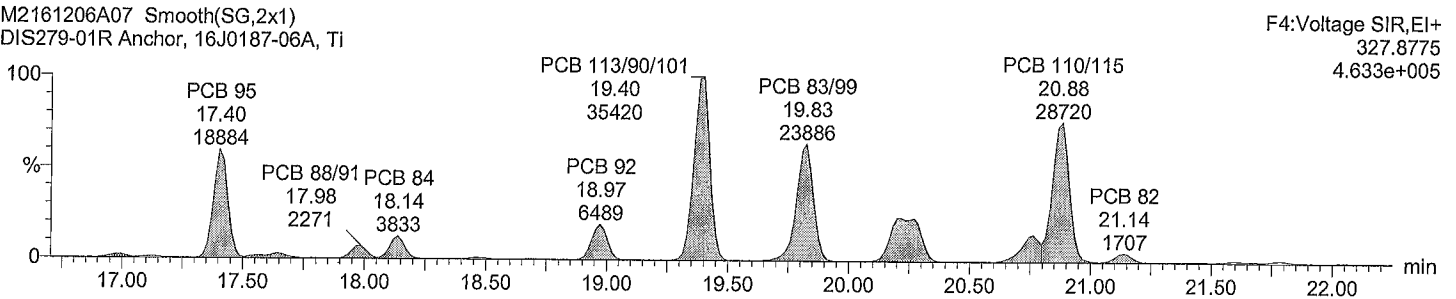
Total PeCB F4

M2161206A07 Smooth(SG,2x1)
DIS279-01R Anchor, 16J0187-06A, TI



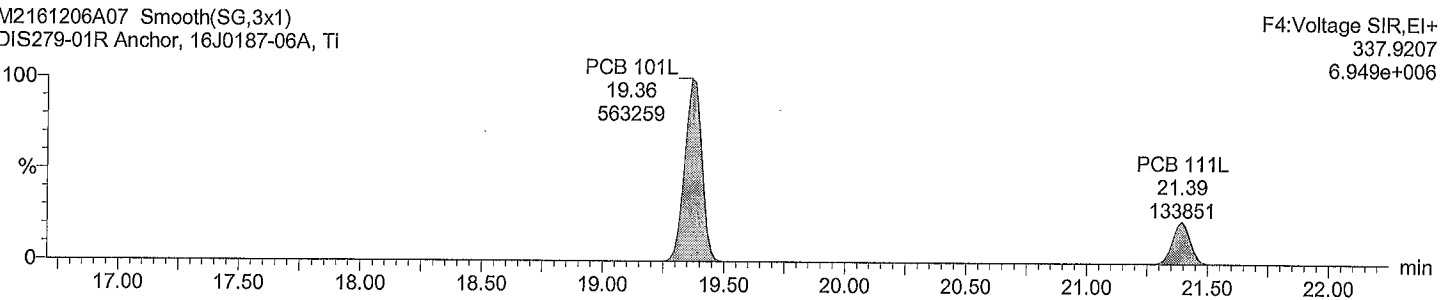
Total PeCB F4

M2161206A07 Smooth(SG,2x1)
DIS279-01R Anchor, 16J0187-06A, TI



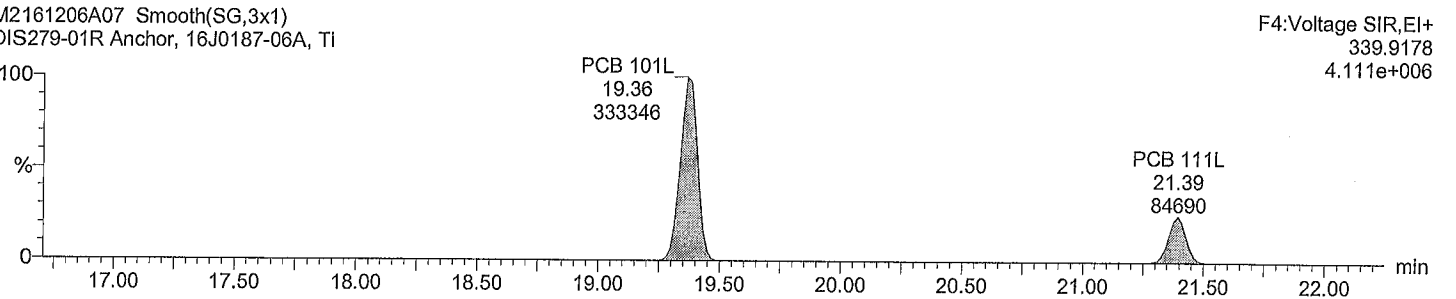
Total PeCB labeled F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



Total PeCB labeled F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

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Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

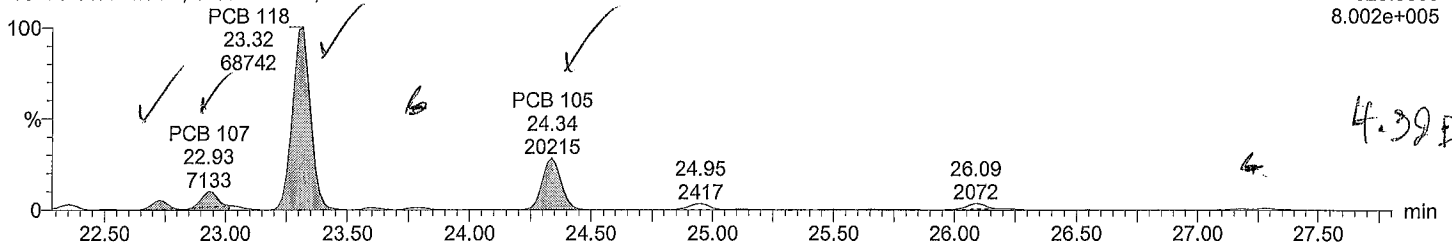
Time: 14:32:26

Instrument:

Total PeCB F5

M2161206A07 Smooth(SG,2x1)
DIS279-01R Anchor, 16J0187-06A, Ti

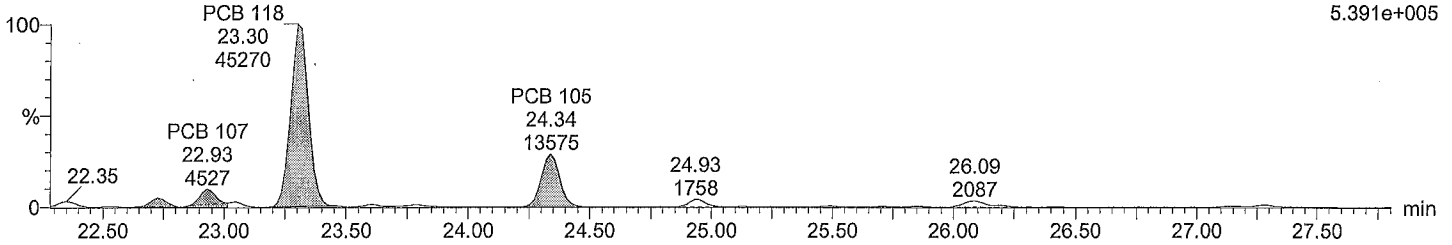
F5:Voltage SIR,EI+
325.8805
8.002e+005



Total PeCB F5

M2161206A07 Smooth(SG,2x1)
DIS279-01R Anchor, 16J0187-06A, Ti

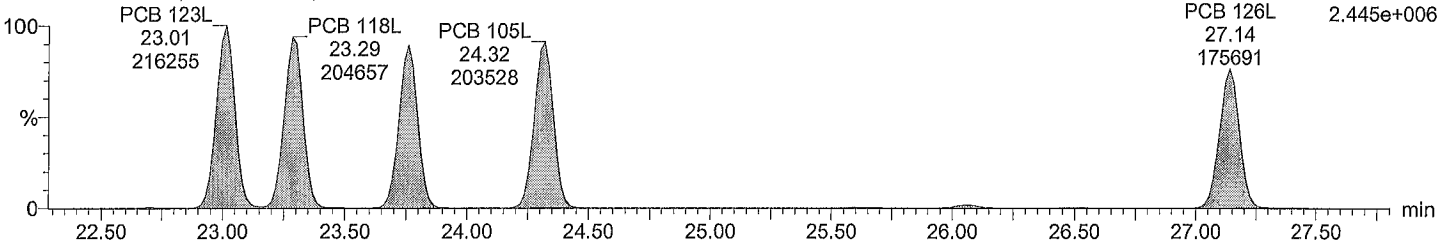
F5:Voltage SIR,EI+
327.8775
5.391e+005



Total PeCB labeled F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

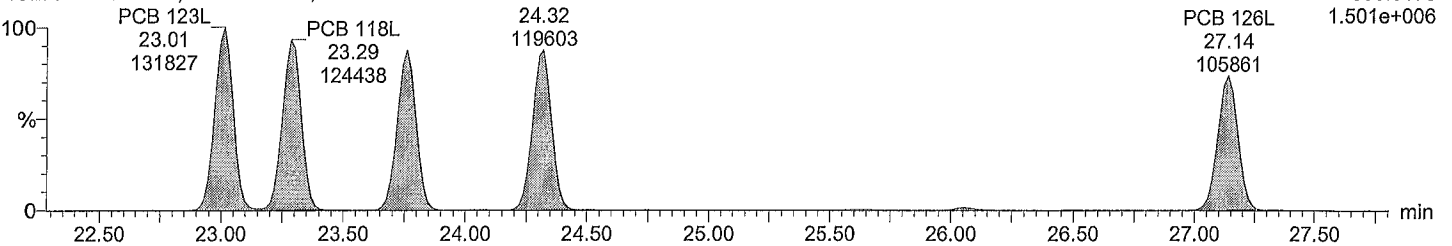
F5:Voltage SIR,EI+
337.9207
2.445e+006



Total PeCB labeled F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

F5:Voltage SIR,EI+
339.9178
1.501e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

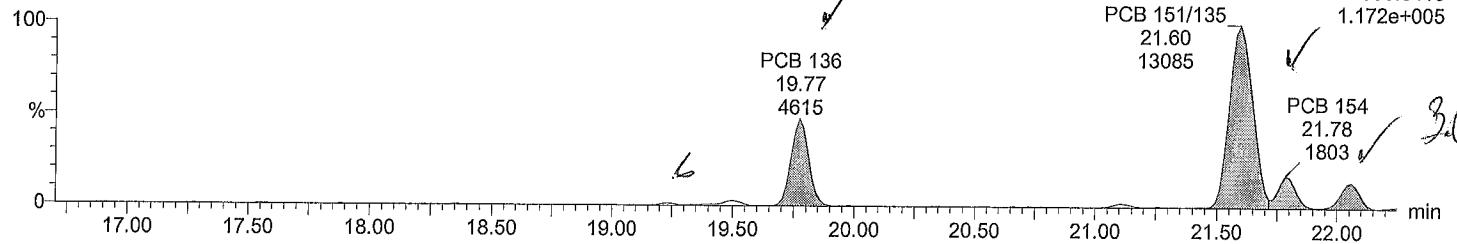
Date: 06-Dec-2016

Time: 14:32:26

Instrument:

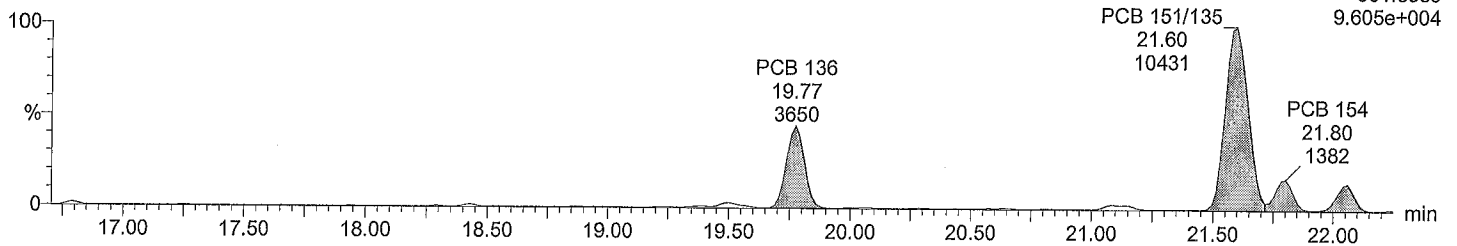
Total HxCB F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



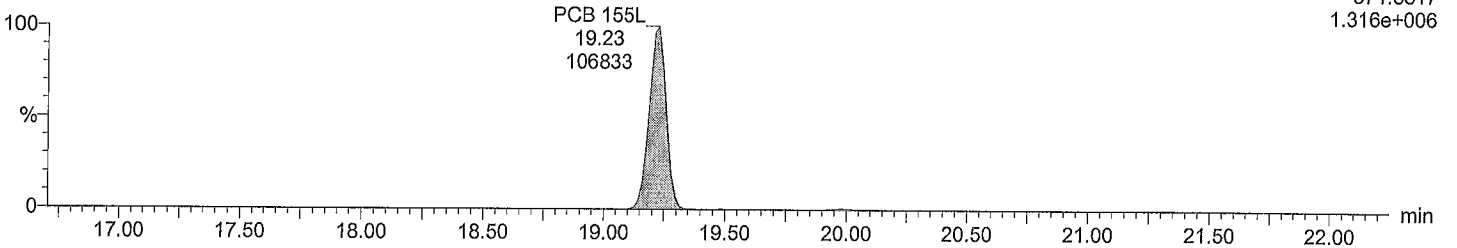
Total HxCB F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



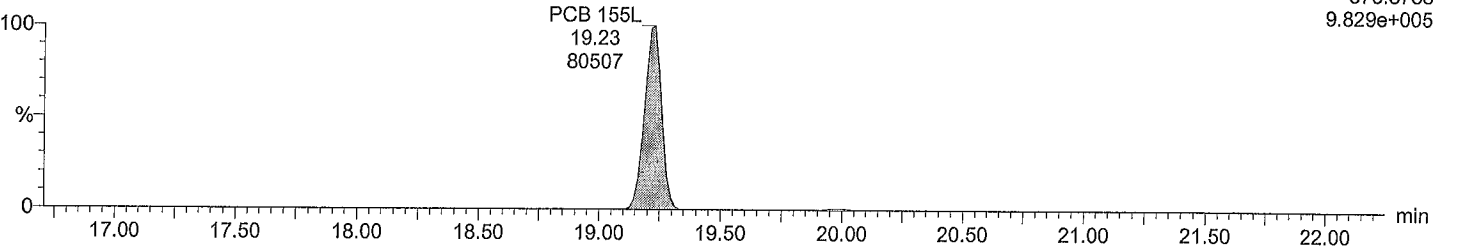
Total HxCB labeled F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



Total HxCB labeled F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

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Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

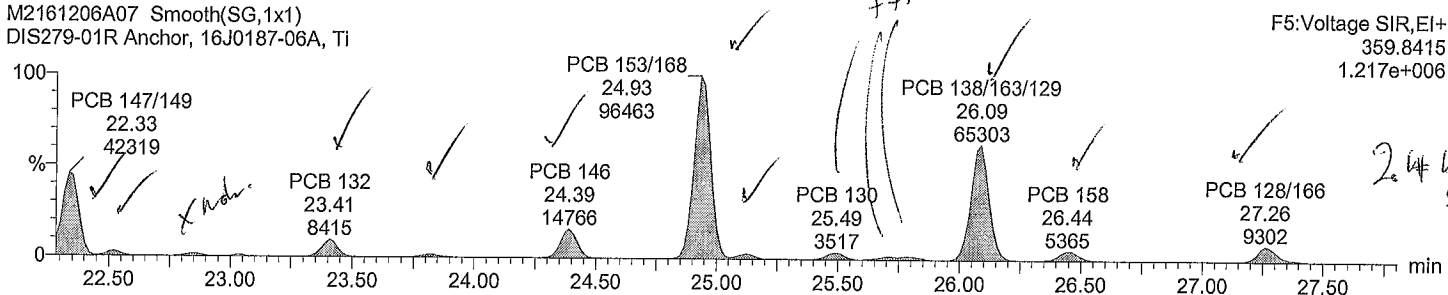
Date: 06-Dec-2016

Time: 14:32:26

Instrument:

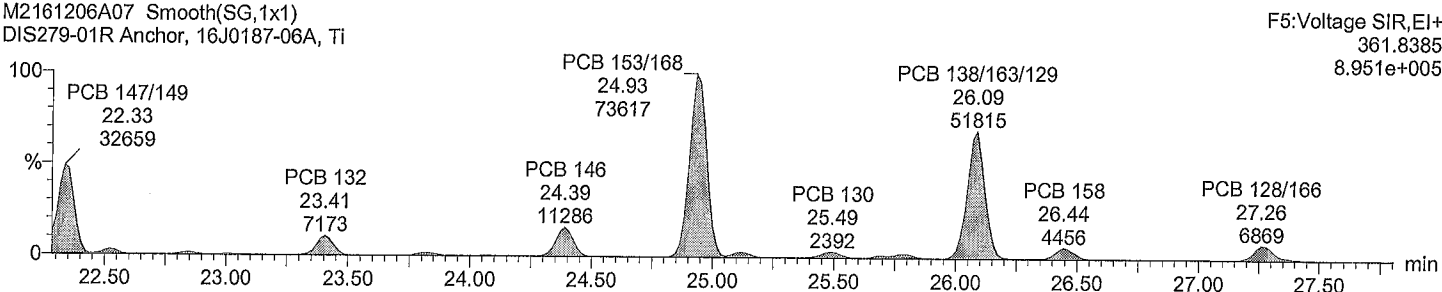
Total HxCB F5

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, TI



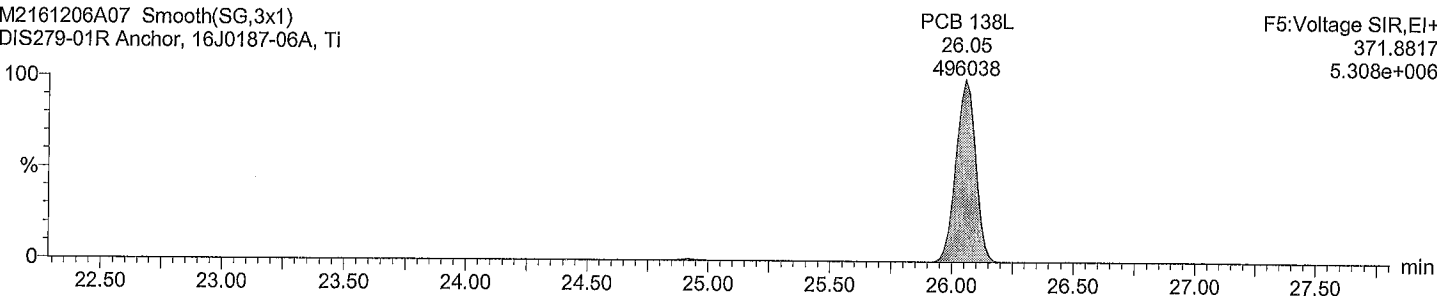
Total HxCB F5

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, TI



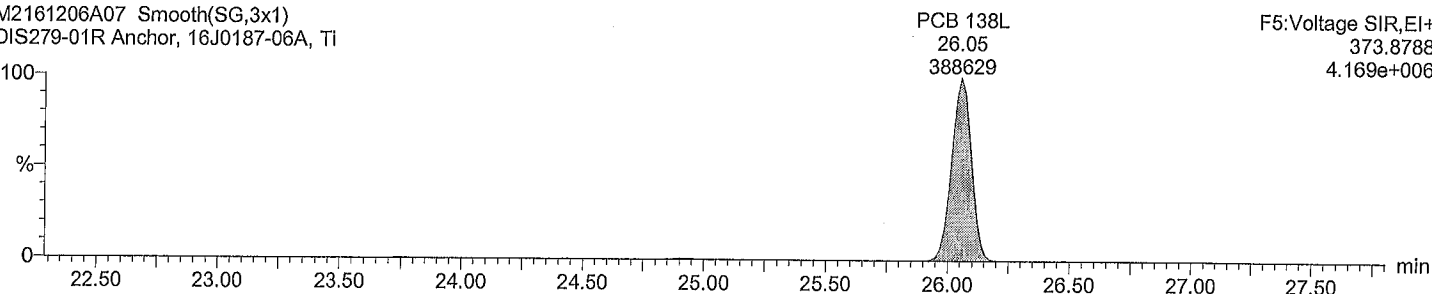
Total HxCB labeled F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



Total HxCB labeled F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

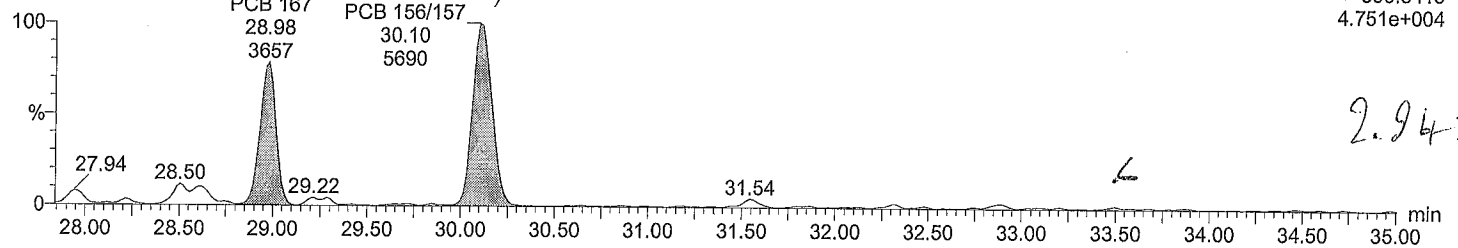
Time: 14:32:26

Instrument:

Total HxCB F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

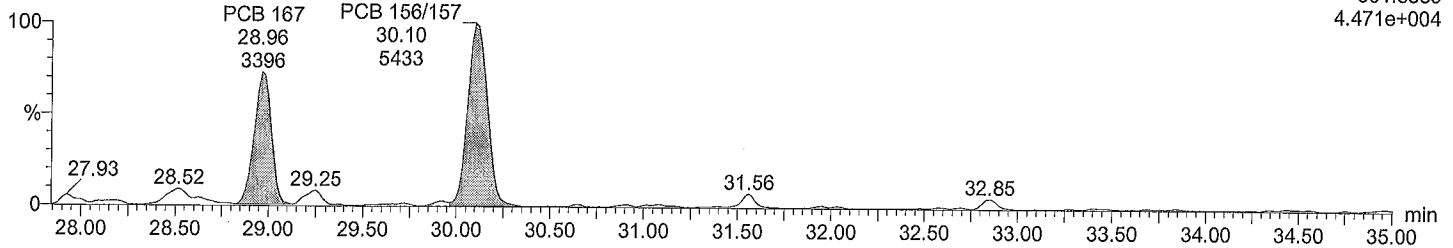
F6:Voltage SIR,EI+
359.8415
4.751e+004



Total HxCB F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

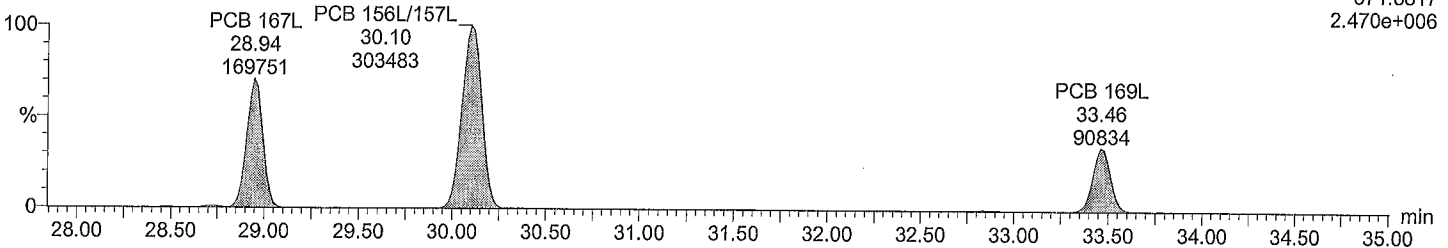
F6:Voltage SIR,EI+
361.8385
4.471e+004



Total HxCB labeled F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

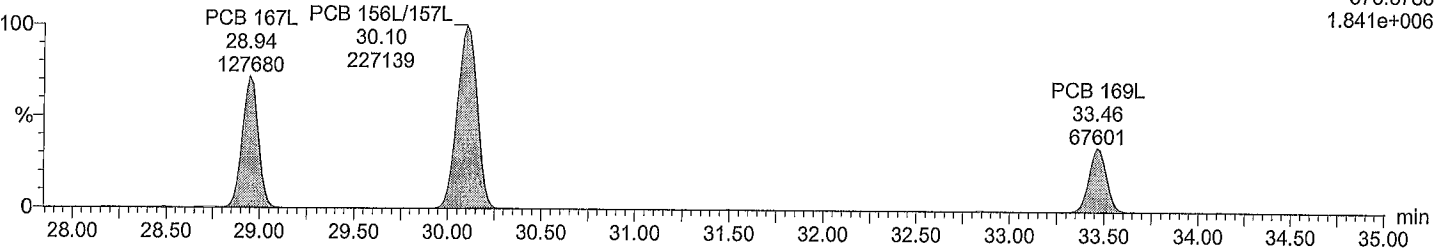
F6:Voltage SIR,EI+
371.8817
2.470e+006



Total HxCB labeled F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

F6:Voltage SIR,EI+
373.8788
1.841e+006



Quantify Sample Report

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Description: DIS279-01R

Vial: 6

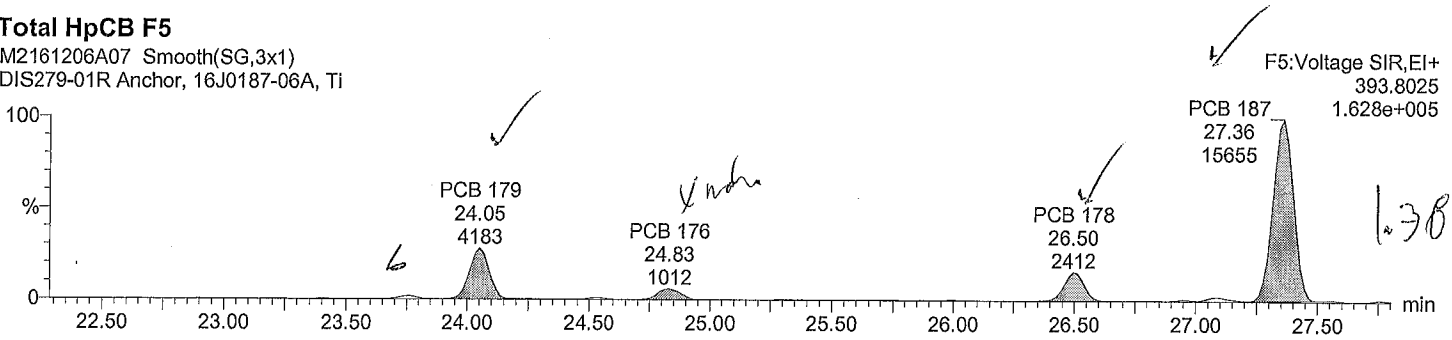
Date: 06-Dec-2016

Time: 14:32:26

Instrument:

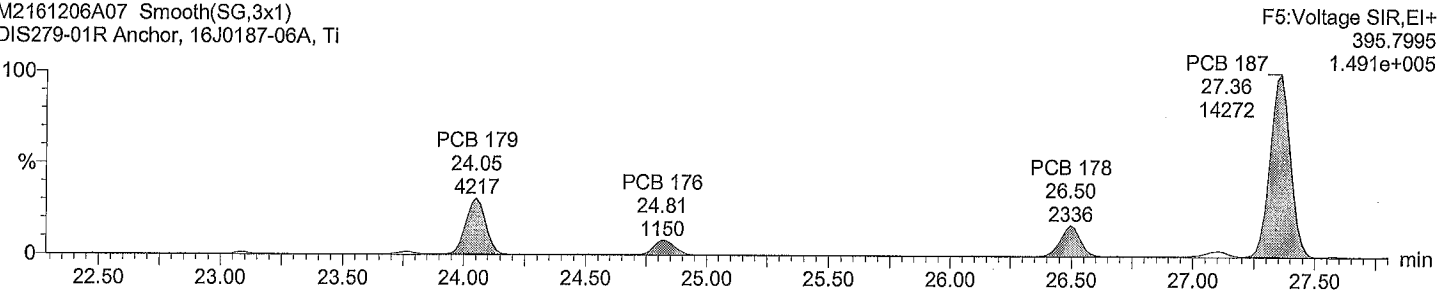
Total HpCB F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



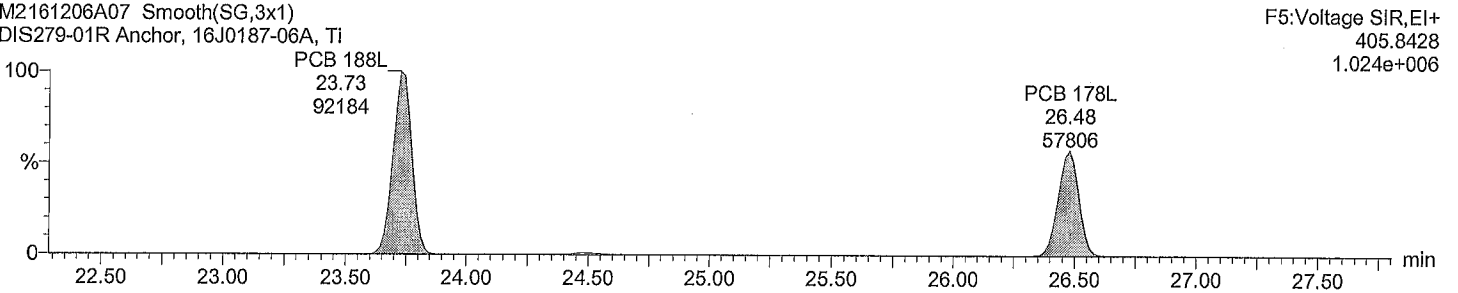
Total HpCB F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



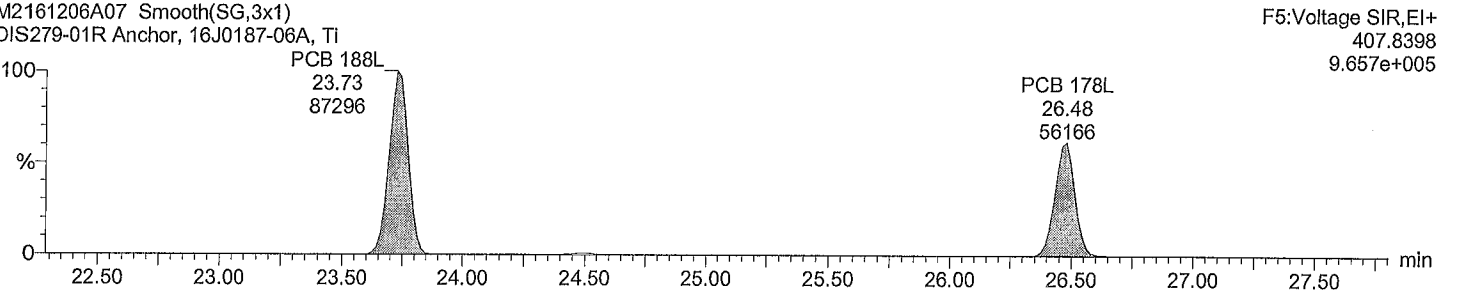
Total HpCB labeled F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



Total HpCB labeled F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

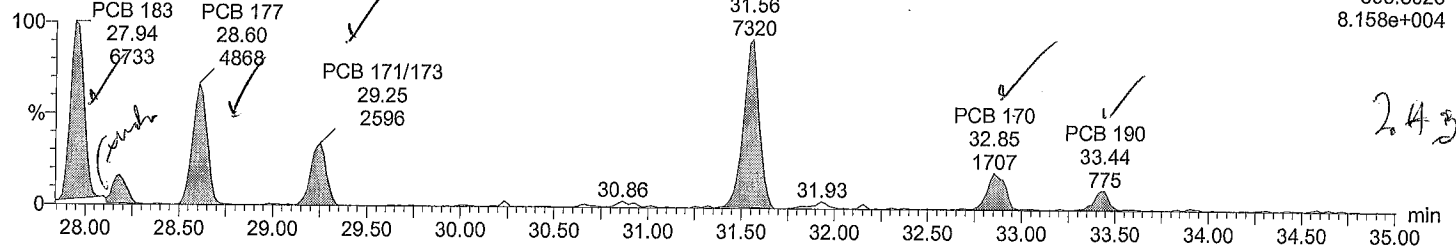
Time: 14:32:26

Instrument:

Total HpCB F6

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, Ti

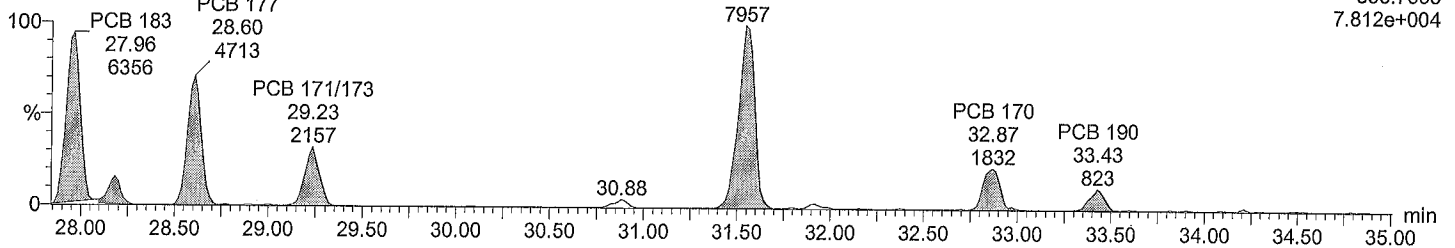
F6:Voltage SIR,EI+
393.8025
8.158e+004



Total HpCB F6

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, Ti

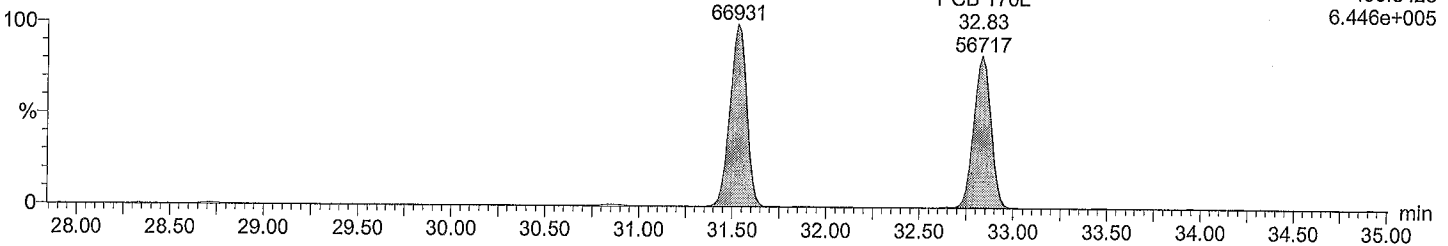
F6:Voltage SIR,EI+
395.7995
7.812e+004



Total HpCB labeled F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

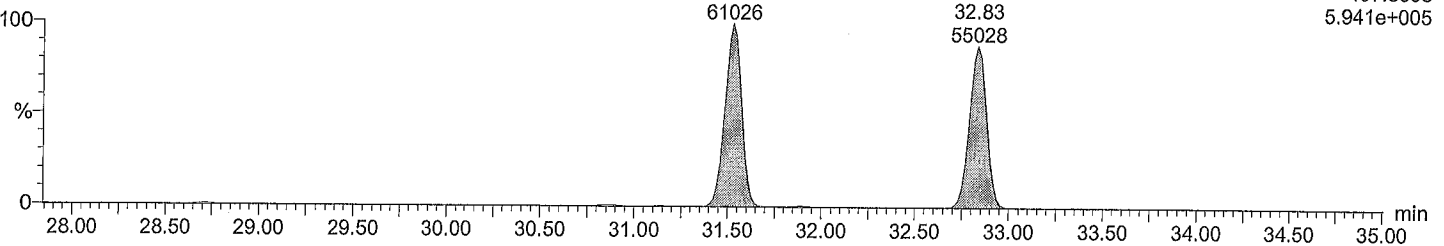
F6:Voltage SIR,EI+
405.8428
6.446e+005



Total HpCB labeled F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

F6:Voltage SIR,EI+
407.8398
5.941e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

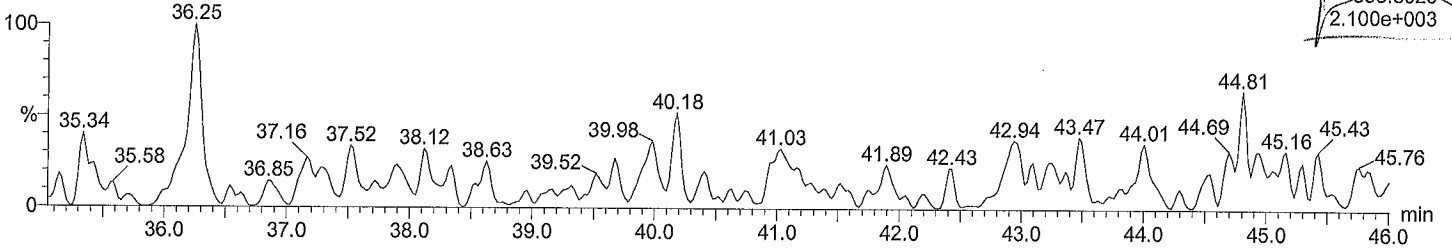
Time: 14:32:26

Instrument:

Total HpCB F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

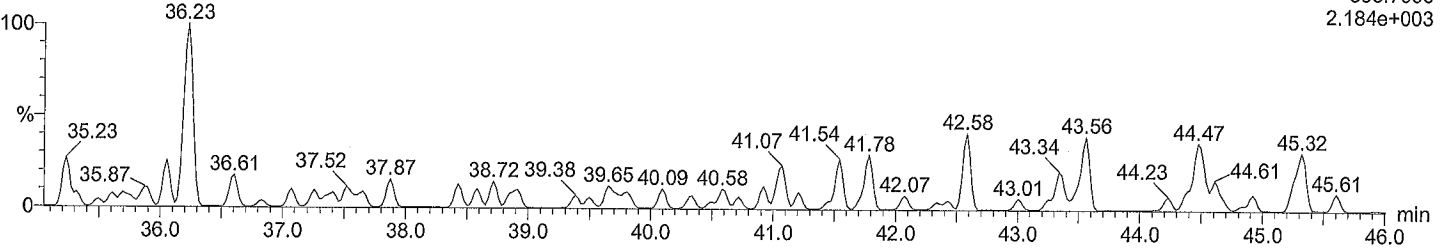
F7:Voltage SIR,EI+
393.8025
2.100e+003



Total HpCB F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

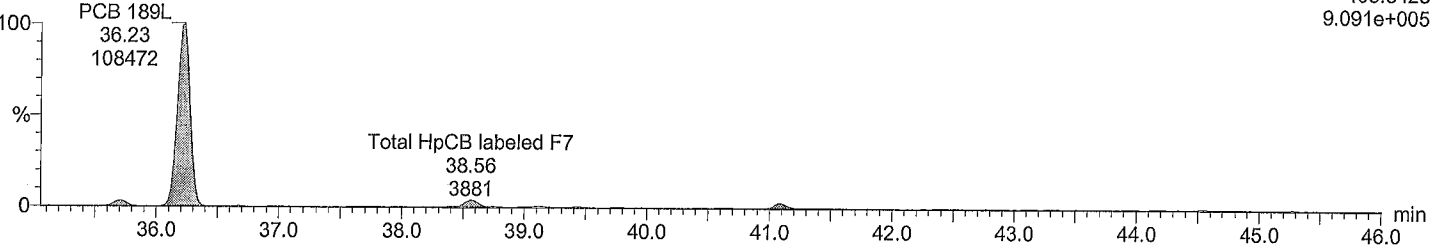
F7:Voltage SIR,EI+
395.7996
2.184e+003



Total HpCB labeled F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

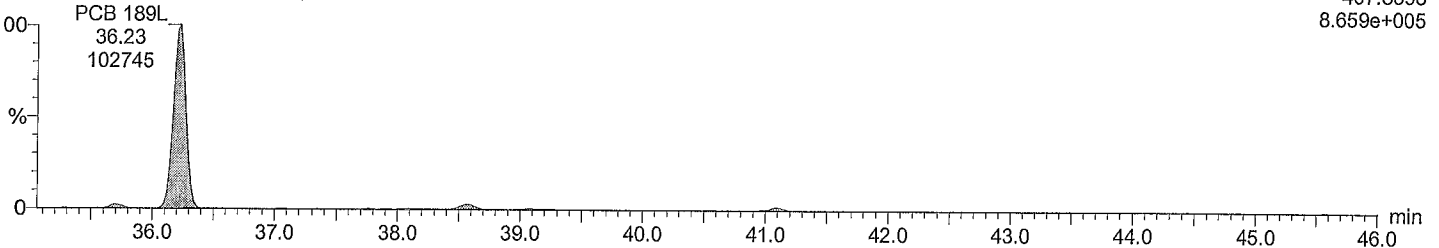
F7:Voltage SIR,EI+
405.8428
9.091e+005



Total HpCB labeled F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+
407.8398
8.659e+005



Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

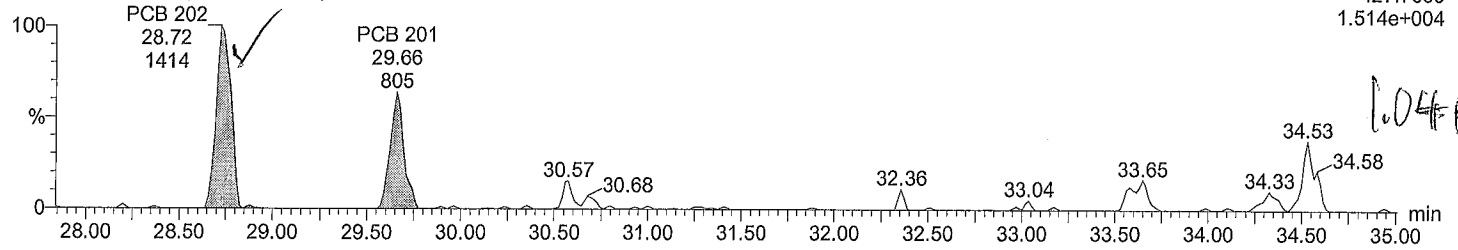
Last Altered: Thursday, December 08, 2016 4:45:32 PM
Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R
Vial: 6
Date: 06-Dec-2016
Time: 14:32:26
Instrument:

Total OcCB F6

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, Ti

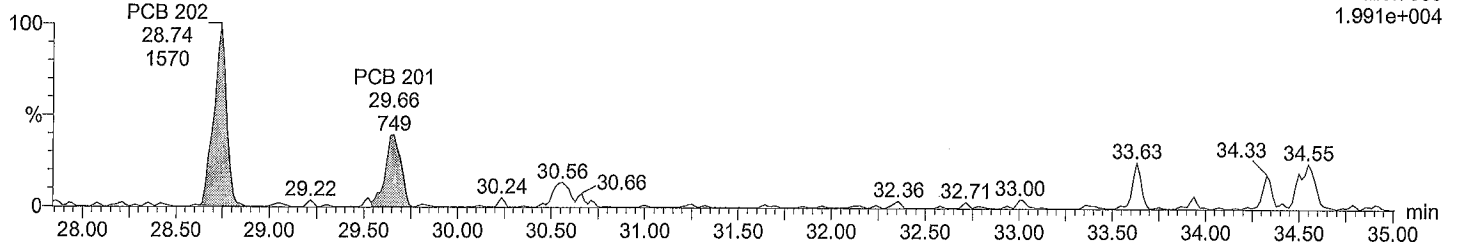
F6:Voltage SIR,EI+
427.7635
1.514e+004



Total OcCB F6

M2161206A07 Smooth(SG,1x1)
DIS279-01R Anchor, 16J0187-06A, Ti

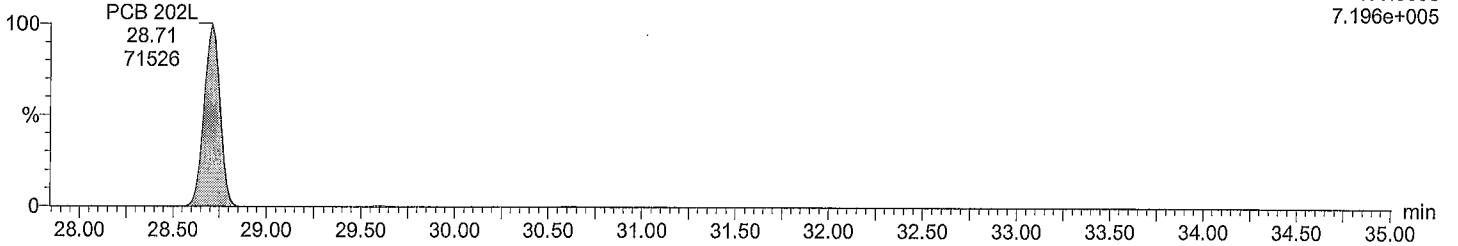
F6:Voltage SIR,EI+
429.7606
1.991e+004



Total OcCB labeled F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

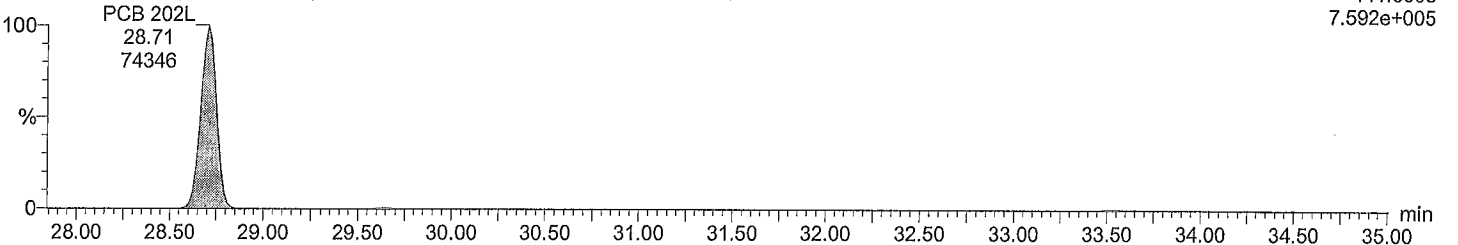
F6:Voltage SIR,EI+
439.8038
7.196e+005



Total OcCB labeled F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

F6:Voltage SIR,EI+
441.8008
7.592e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

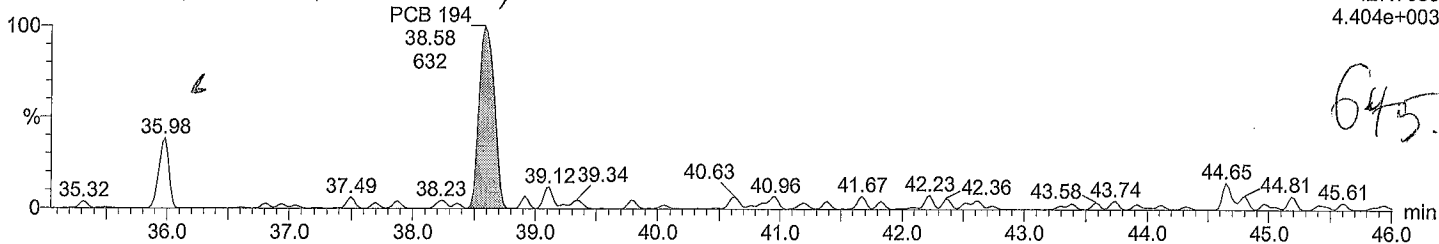
Time: 14:32:26

Instrument:

Total OcCB F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

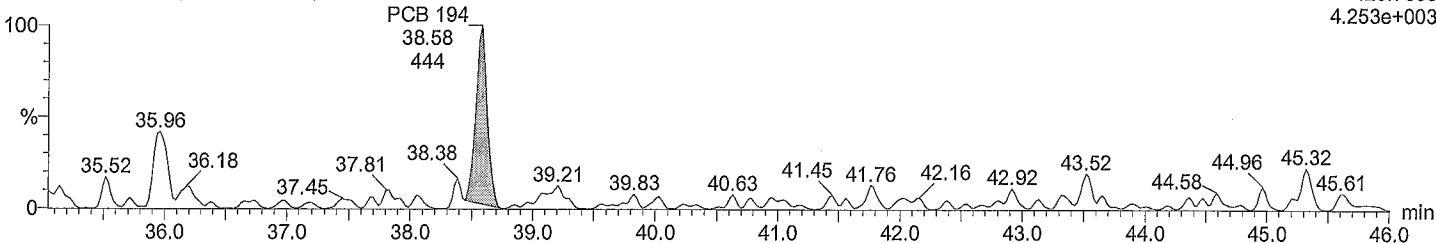
F7:Voltage SIR,EI+
427.7635
4.404e+003



Total OcCB F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

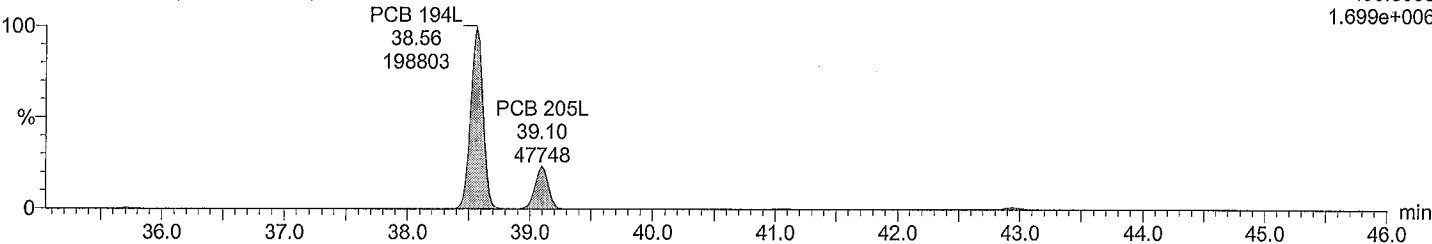
F7:Voltage SIR,EI+
429.7606
4.253e+003



Total OcCB labeled F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

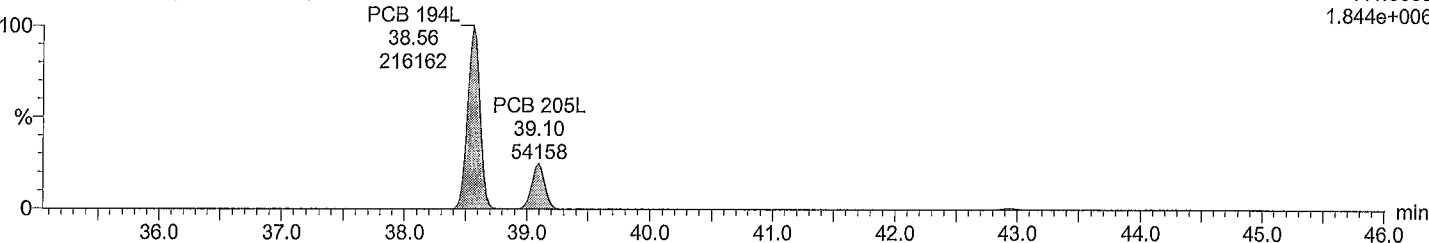
F7:Voltage SIR,EI+
439.8038
1.699e+006



Total OcCB labeled F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+
441.8008
1.844e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

Time: 14:32:26

Instrument:

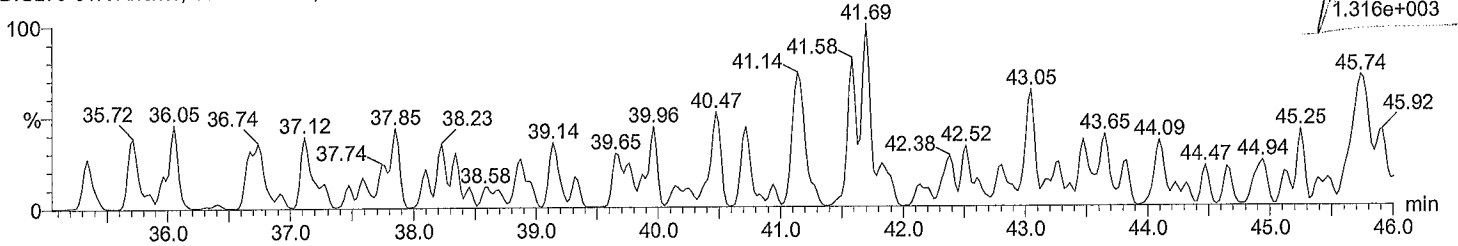
Total NoCB F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+

461-7246

1.316e+003



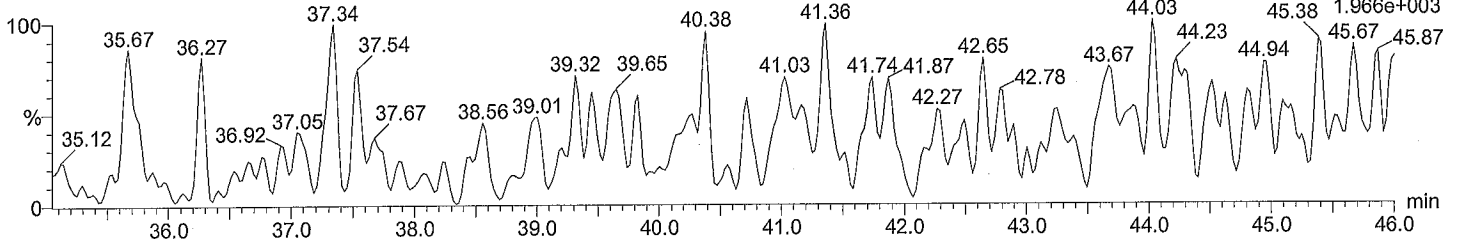
Total NoCB F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+

463.7216

1.966e+003



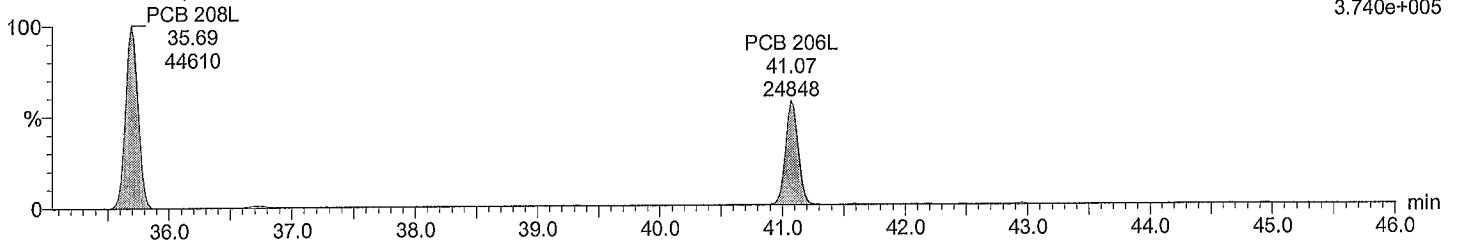
Total NoCB labeled F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+

473.7648

3.740e+005



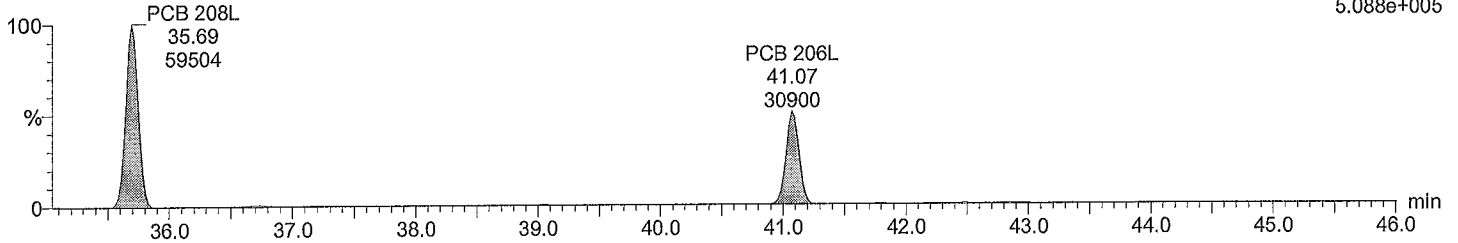
Total NoCB labeled F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+

475.7619

5.088e+005



Dataset: C:\MassLynx\Default.pro\M2161206A_\M2161206A_samples_1668A.qld

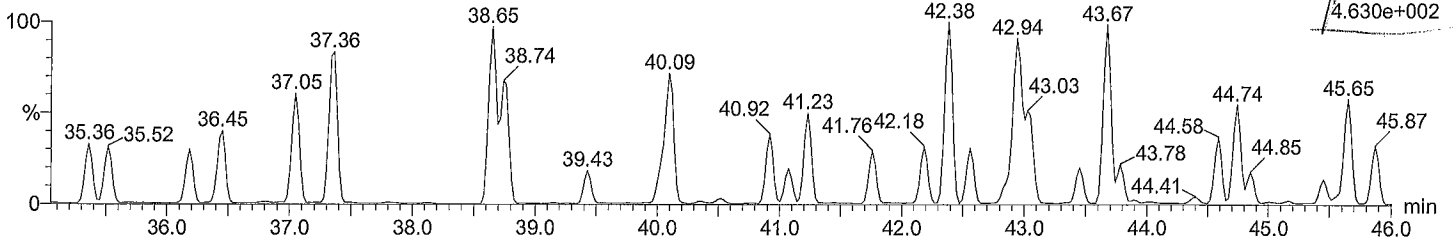
Last Altered: Thursday, December 08, 2016 4:45:32 PM
Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R
Vial: 6
Date: 06-Dec-2016
Time: 14:32:26
Instrument:

Total DeCB F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

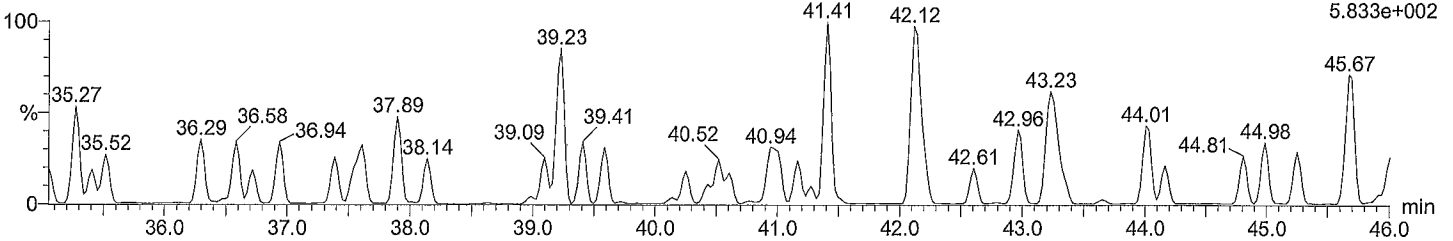
F7:Voltage SIR,EI+
497.6826
4.630e+002



Total DeCB F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

F7:Voltage SIR,EI+
499.6797
5.833e+002

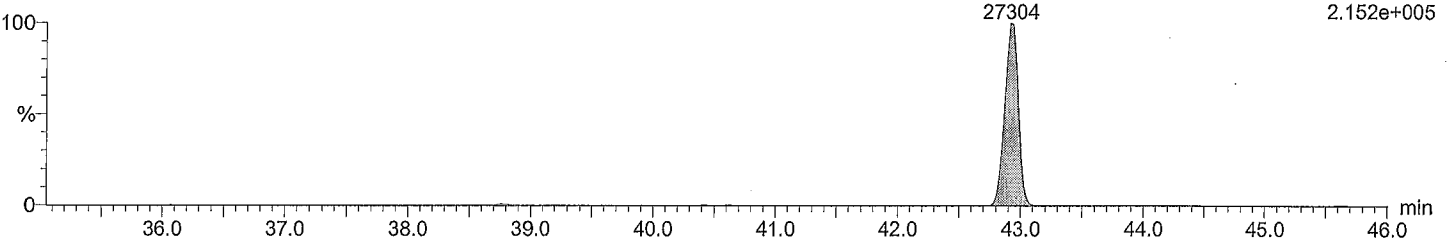


Total DeCB labeled F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

PCB 209L
42.92
27304

F7:Voltage SIR,EI+
509.7229
2.152e+005

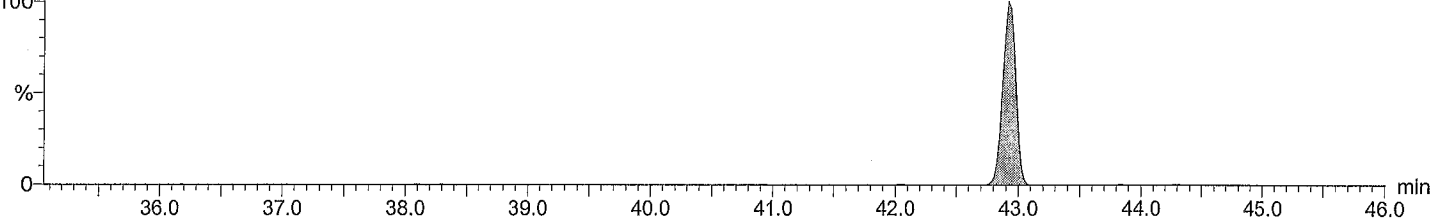


Total DeCB labeled F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

PCB 209L
42.92
22663

F7:Voltage SIR,EI+
511.7199
1.881e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

Date: 06-Dec-2016

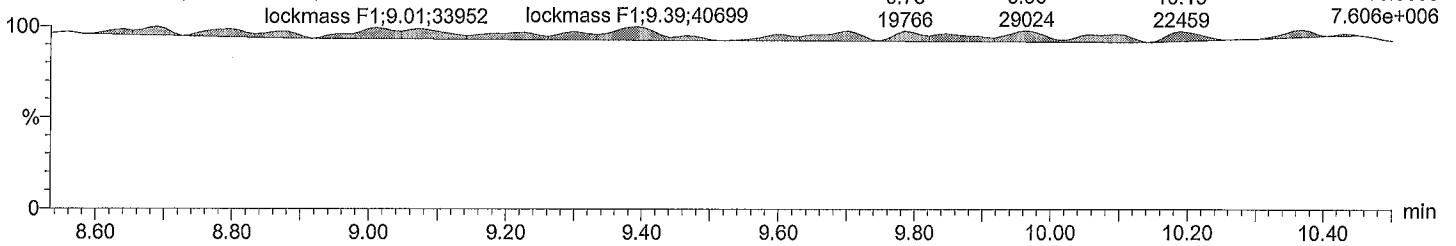
Time: 14:32:26

Instrument:

lockmass F1

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

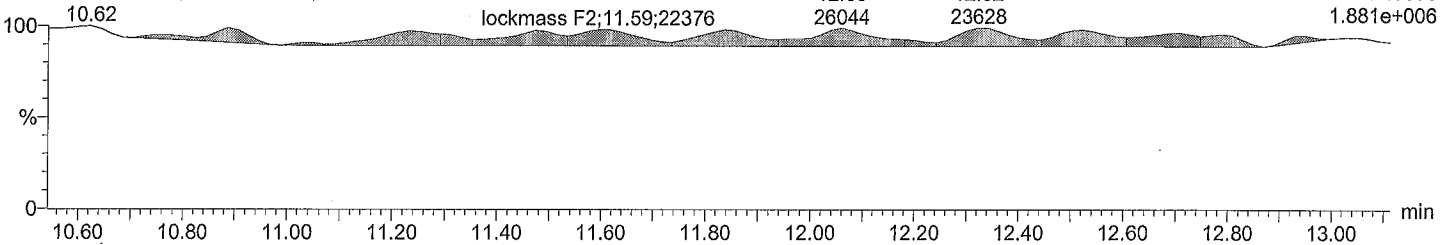
lockmass F1	lockmass F1	lockmass F1	F1:Voltage SIR,EI+
9.78	9.96	10.19	218.9856
19766	29024	22459	7.606e+006



lockmass F2

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

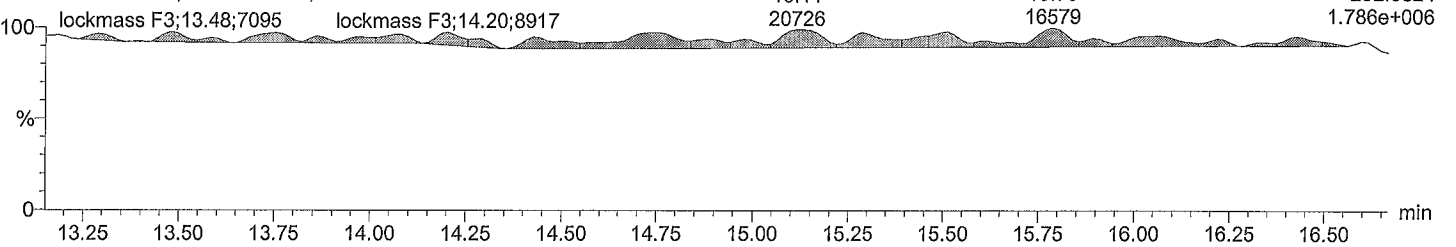
lockmass F2	lockmass F2	F2:Voltage SIR,EI+
12.06	12.32	242.9856
26044	23628	1.881e+006



lockmass F3

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

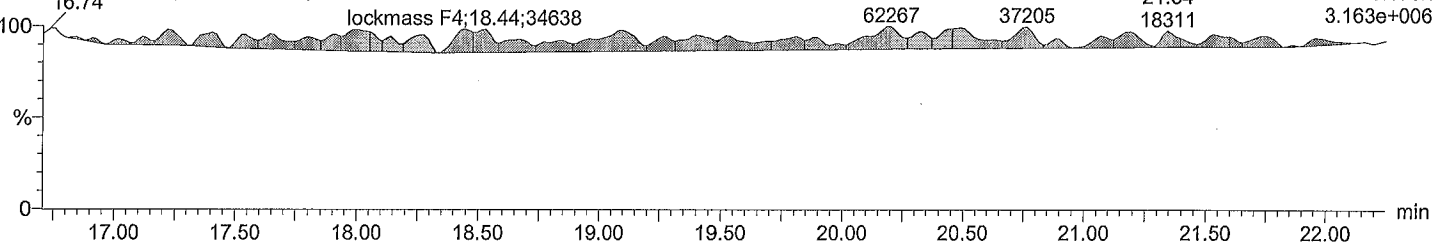
lockmass F3	lockmass F3	F3:Voltage SIR,EI+
15.11	15.79	292.9824
20726	16579	1.786e+006



lockmass F4

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

lockmass F4	lockmass F4	lockmass F4	F4:Voltage SIR,EI+
20.20	20.76	21.34	330.9792
62267	37205	18311	3.163e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161206A_M2161206A_samples_1668A.qld

Last Altered: Thursday, December 08, 2016 4:45:32 PM

Printed: Thursday, December 08, 2016 4:46:08 PM

Description: DIS279-01R

Vial: 6

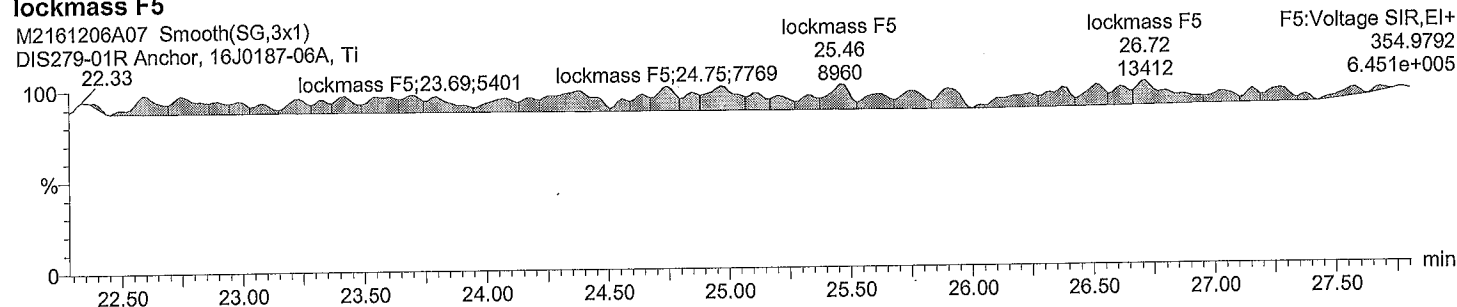
Date: 06-Dec-2016

Time: 14:32:26

Instrument:

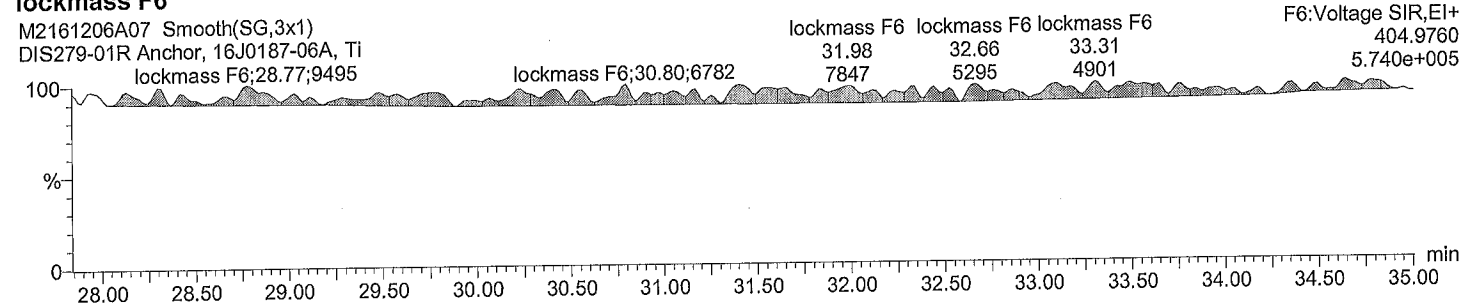
lockmass F5

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti



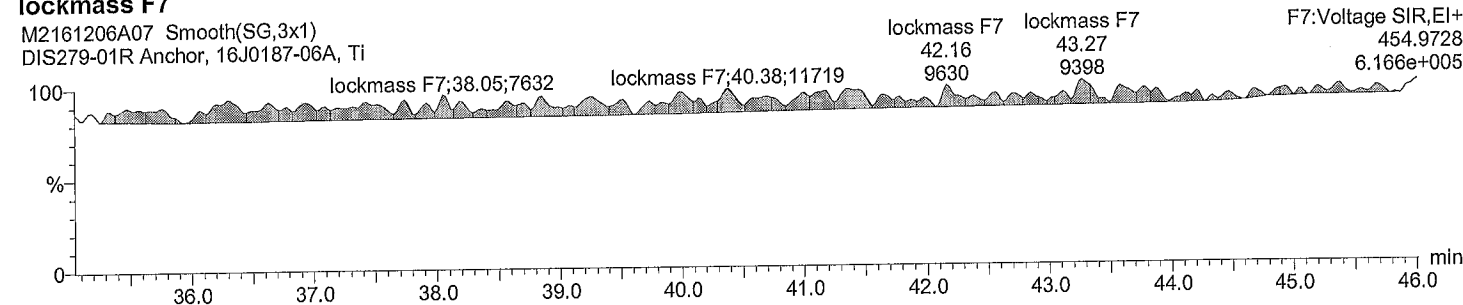
lockmass F6

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti



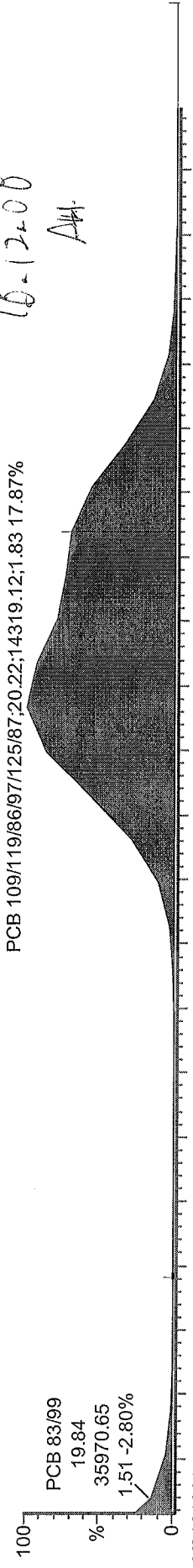
lockmass F7

M2161206A07 Smooth(SG,3x1)
DIS279-01R Anchor, 16J0187-06A, Ti

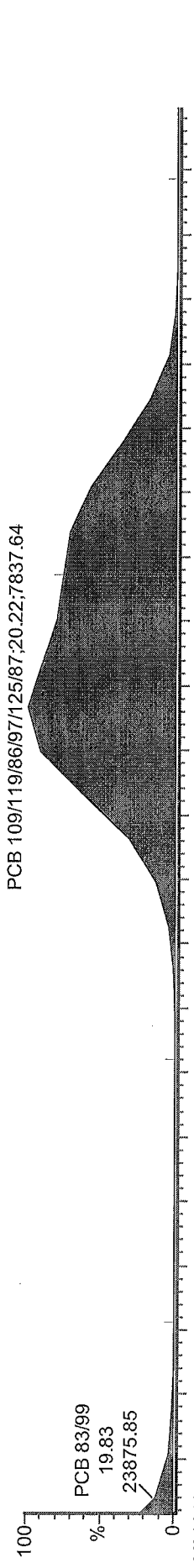


Before
16.12.08
A44

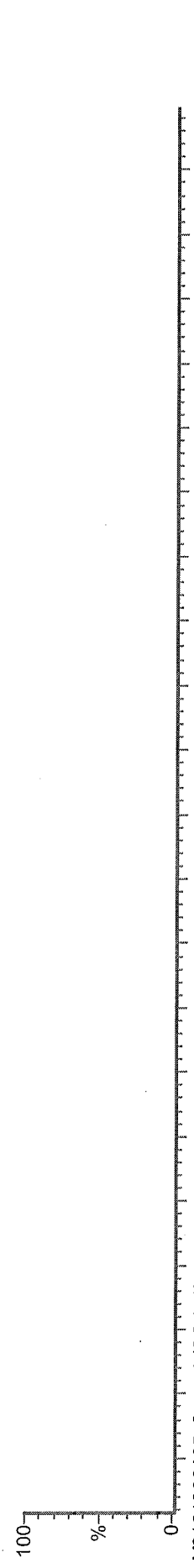
M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



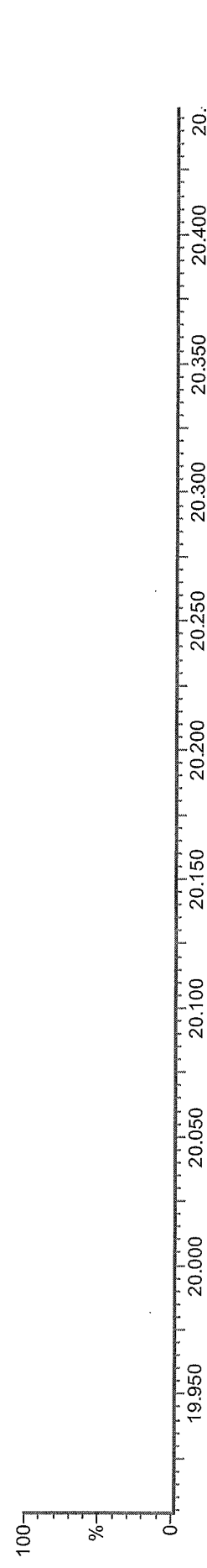
M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

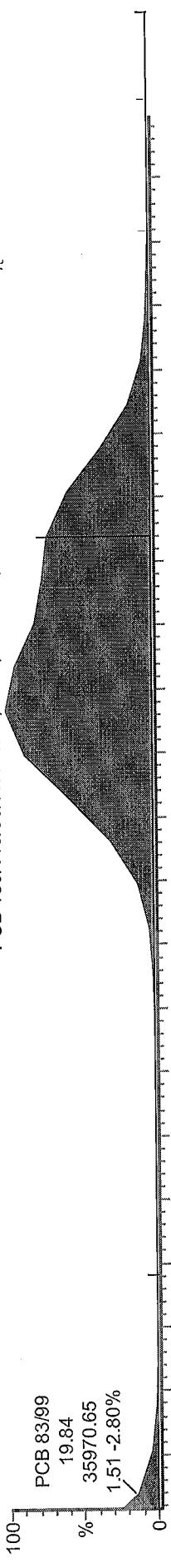


M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

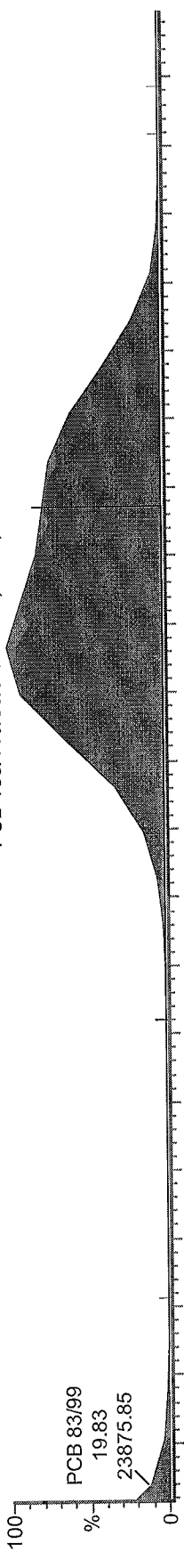


✓ MS.
16-12-00
/24

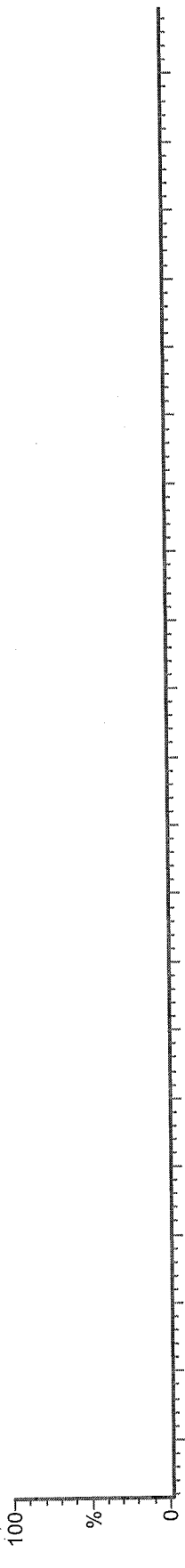
M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



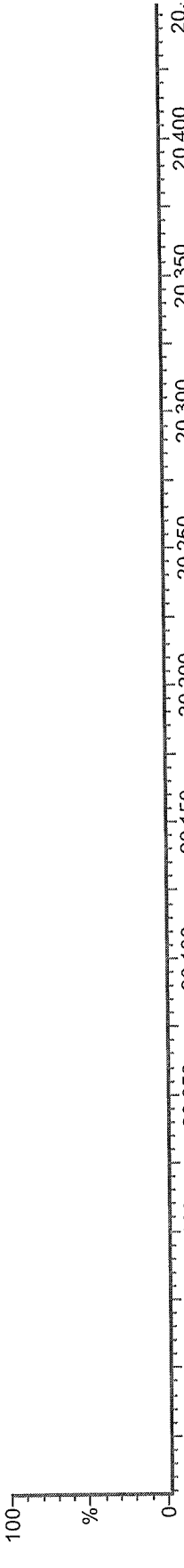
M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

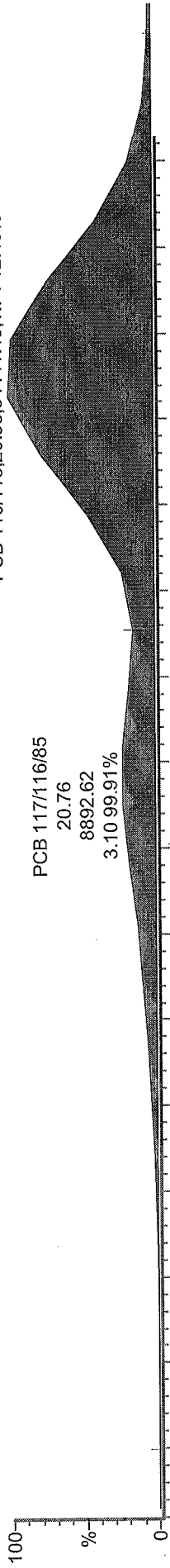


M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

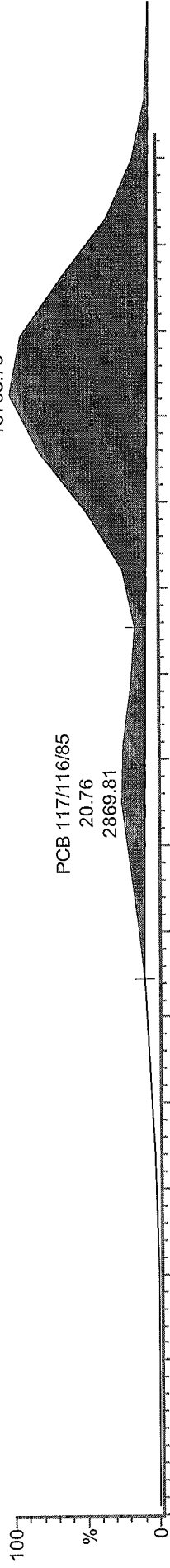


Before
11.12.08
AA

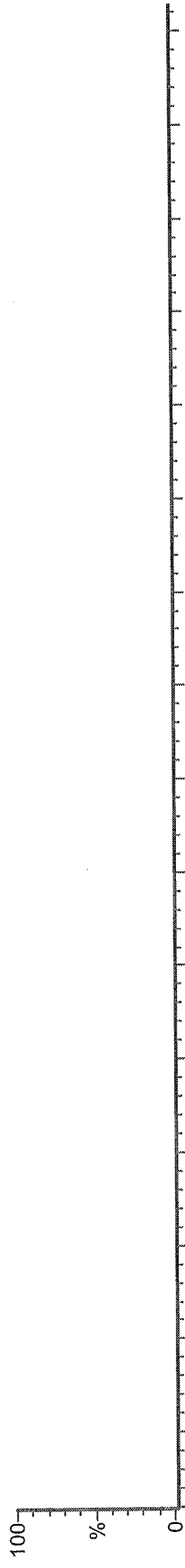
M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



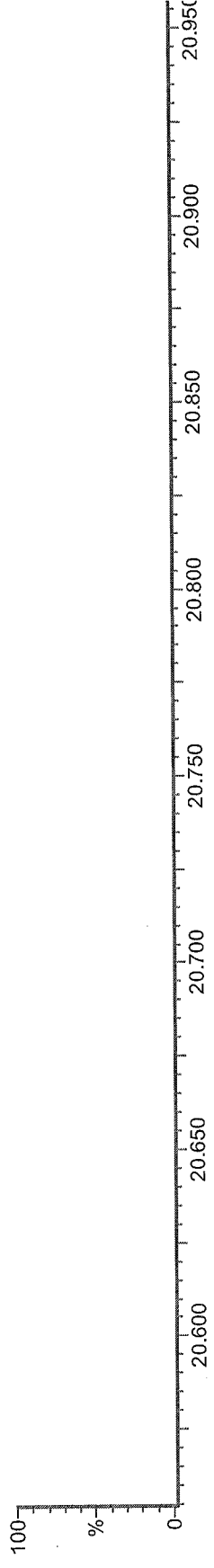
M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



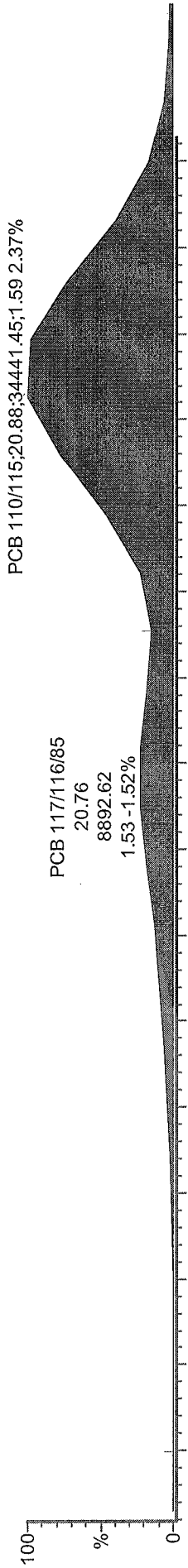
M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



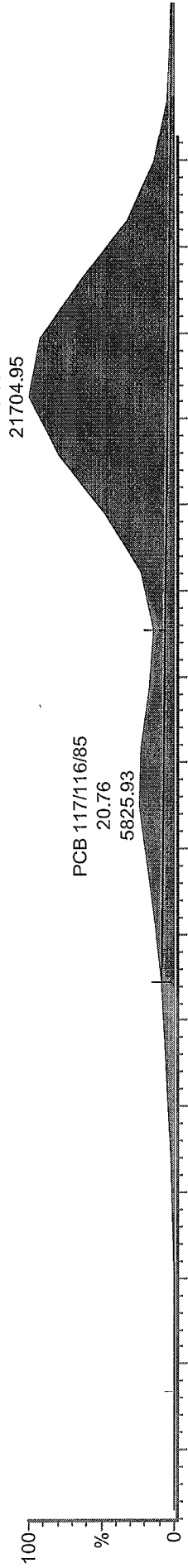
16-12-08

✓ MS
✓ PA 3

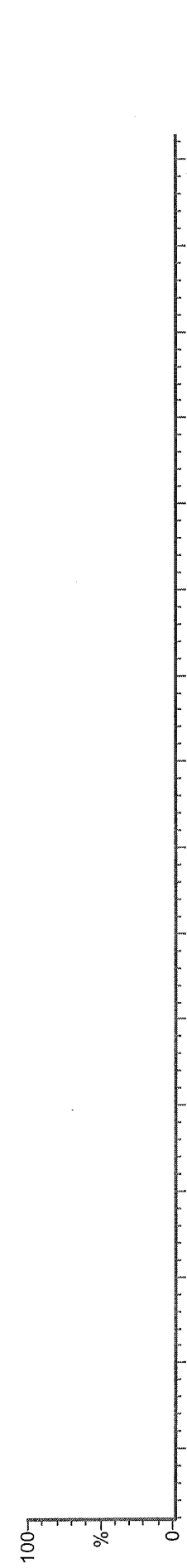
M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



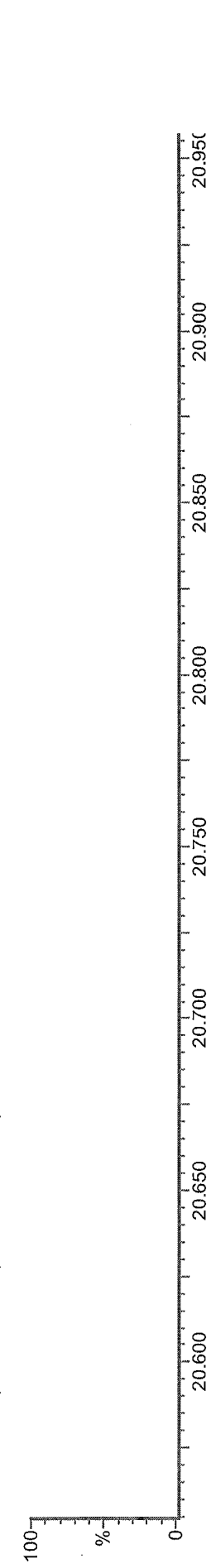
M2161206A05 Smooth(SG,2x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

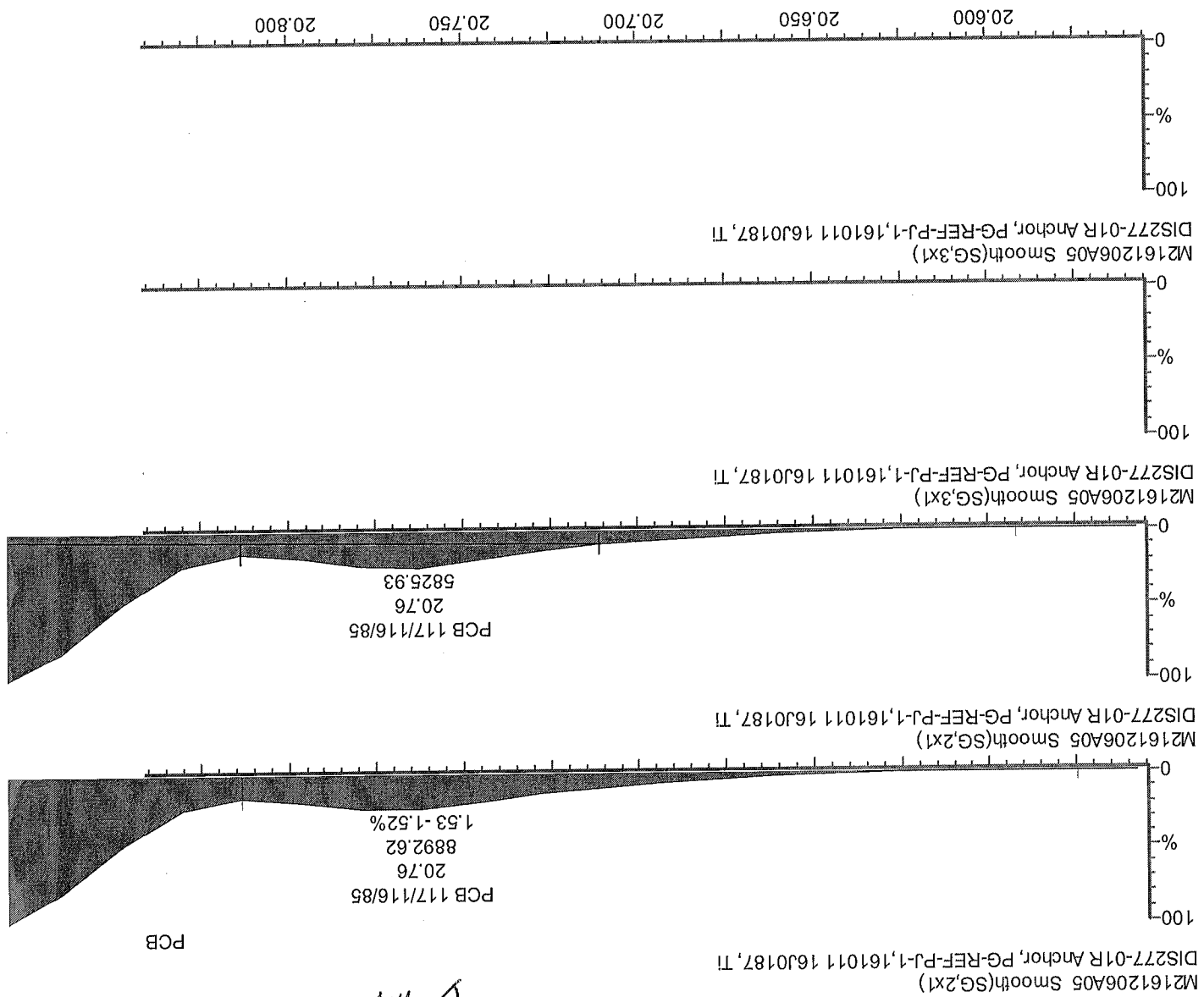


M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI



M2161206A05 Smooth(SG,3x1)
DIS277-01R Anchor, PG-REF-PJ-1,161011 16J0187, TI

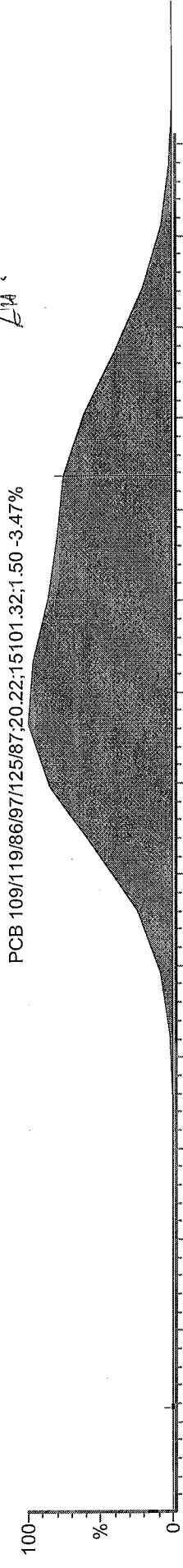




16.12.08
 AMB
 ✓

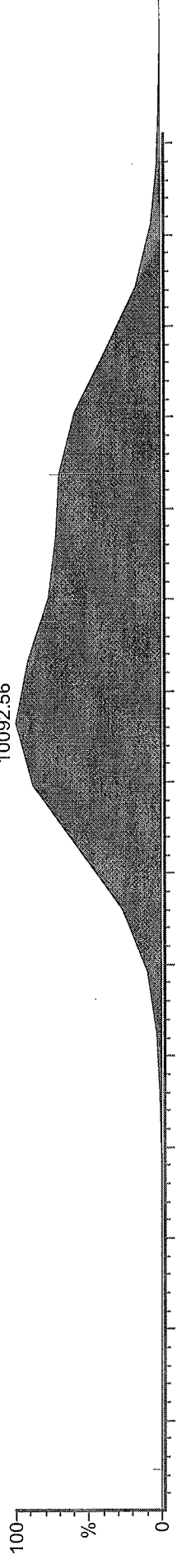
Before
16.12.08
AM

M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, TI

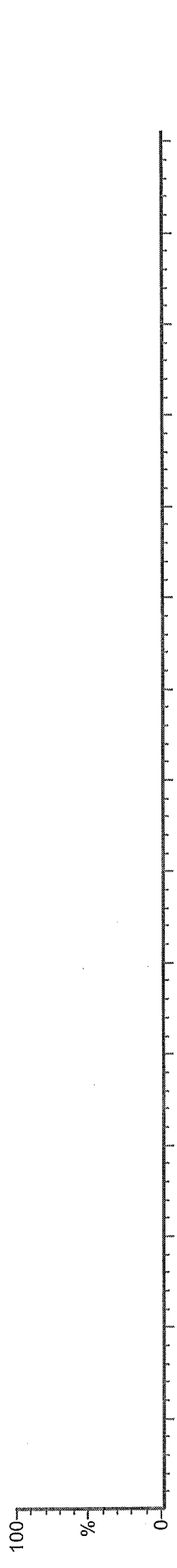


M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, TI

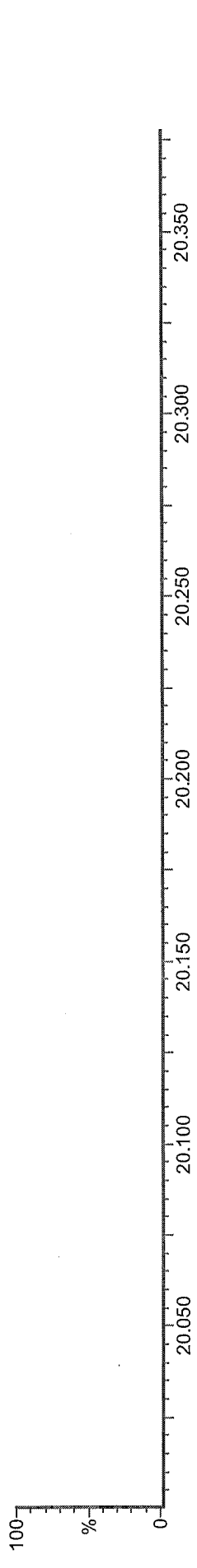
PCB 109/119/86/97/125/87
20.22
10092.56



M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

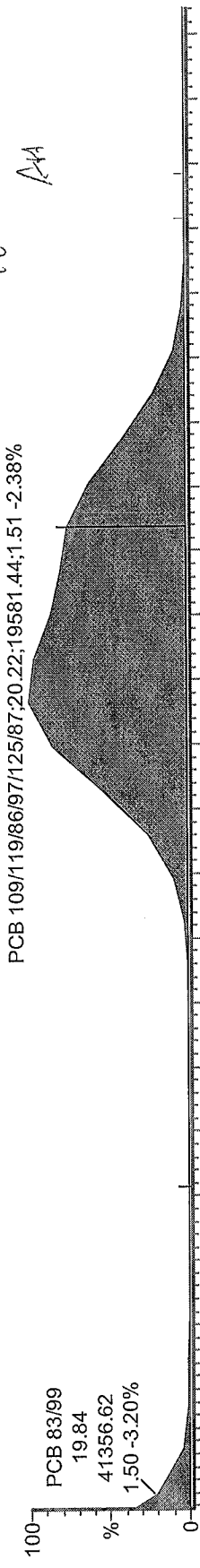


M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

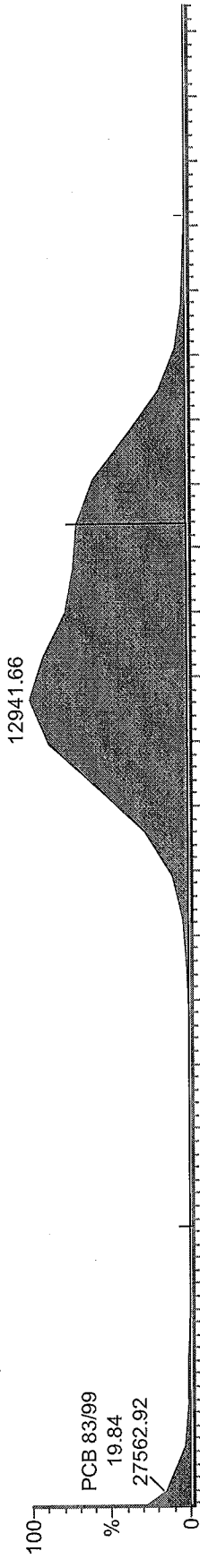


✓ MW
18-12-08
AA

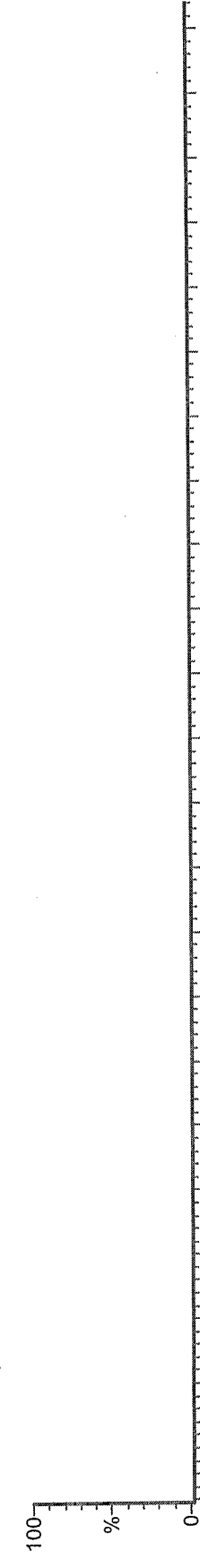
M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, TI



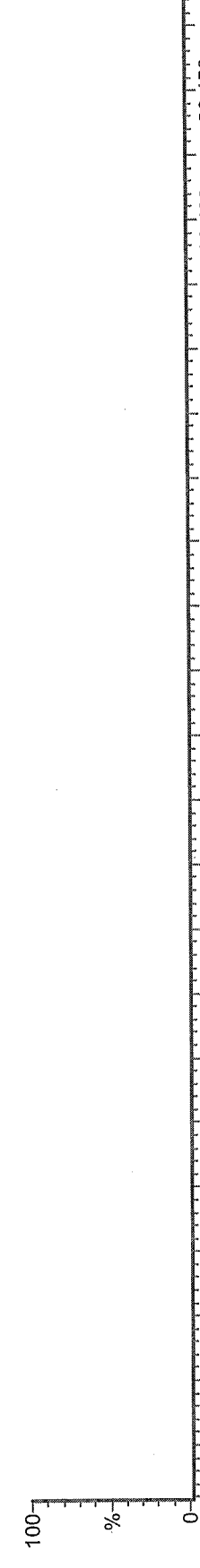
M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, TI



M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

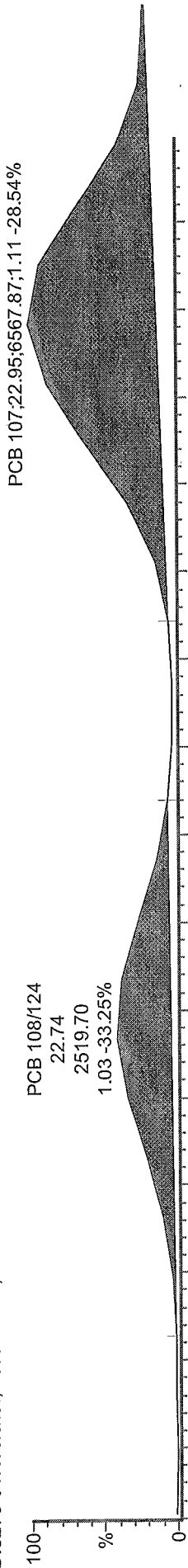


M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

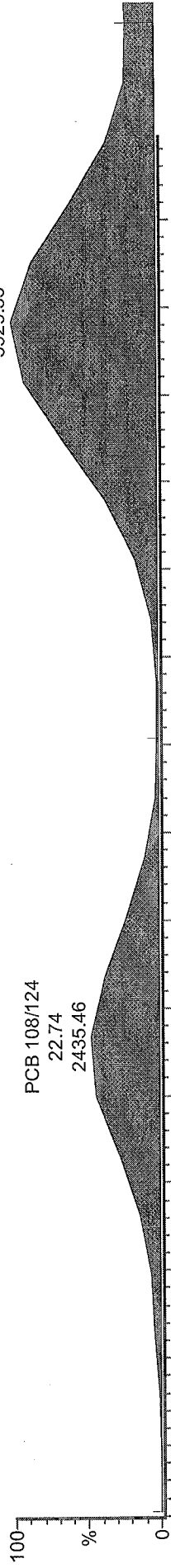


Before
16.12.08
Att.

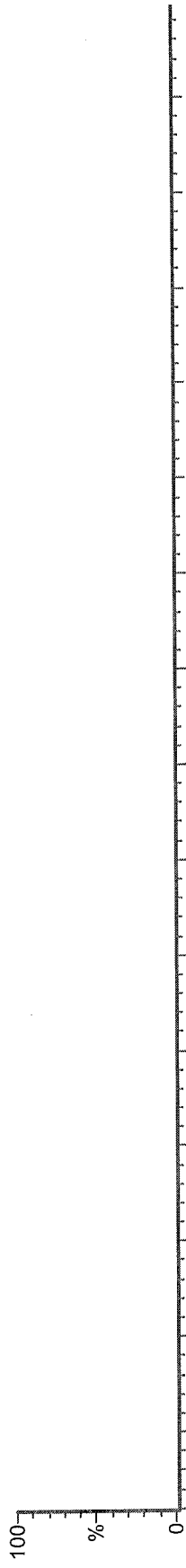
M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, TI



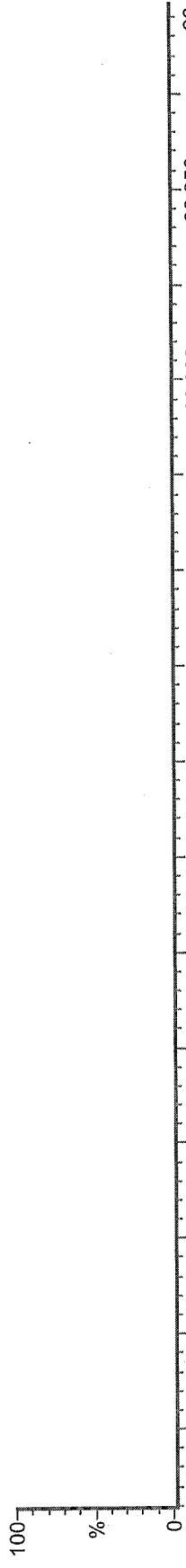
M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, TI



M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

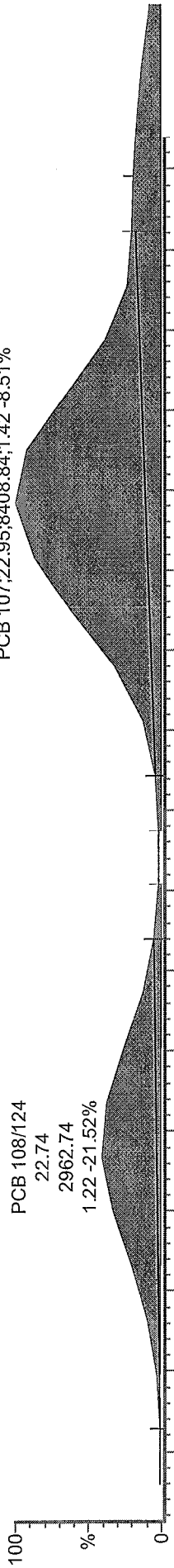


M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

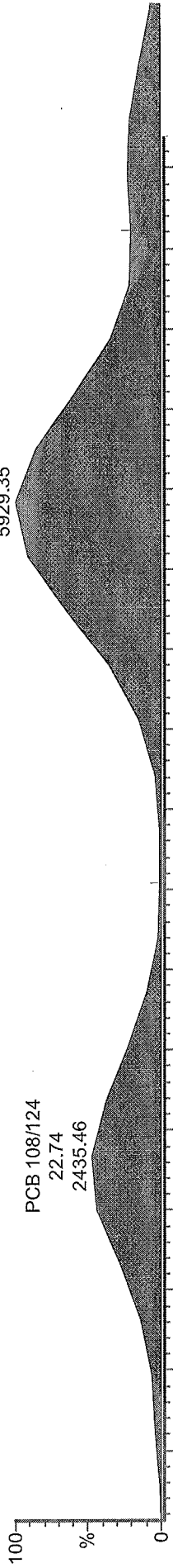


✓ 100% - 16.12.00
A14.

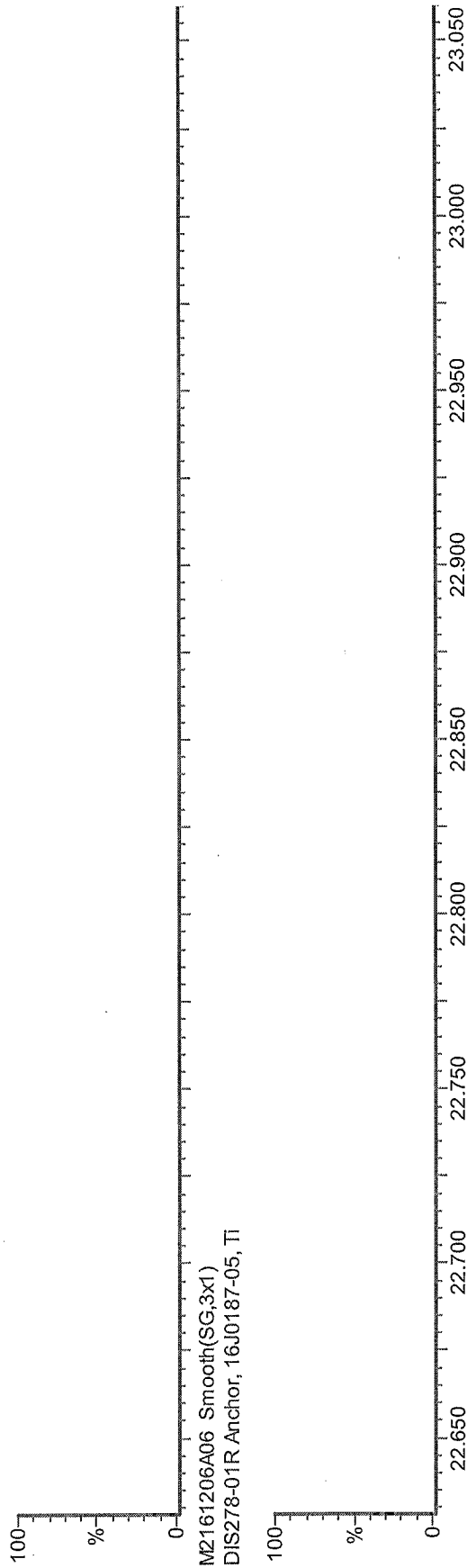
M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, TI



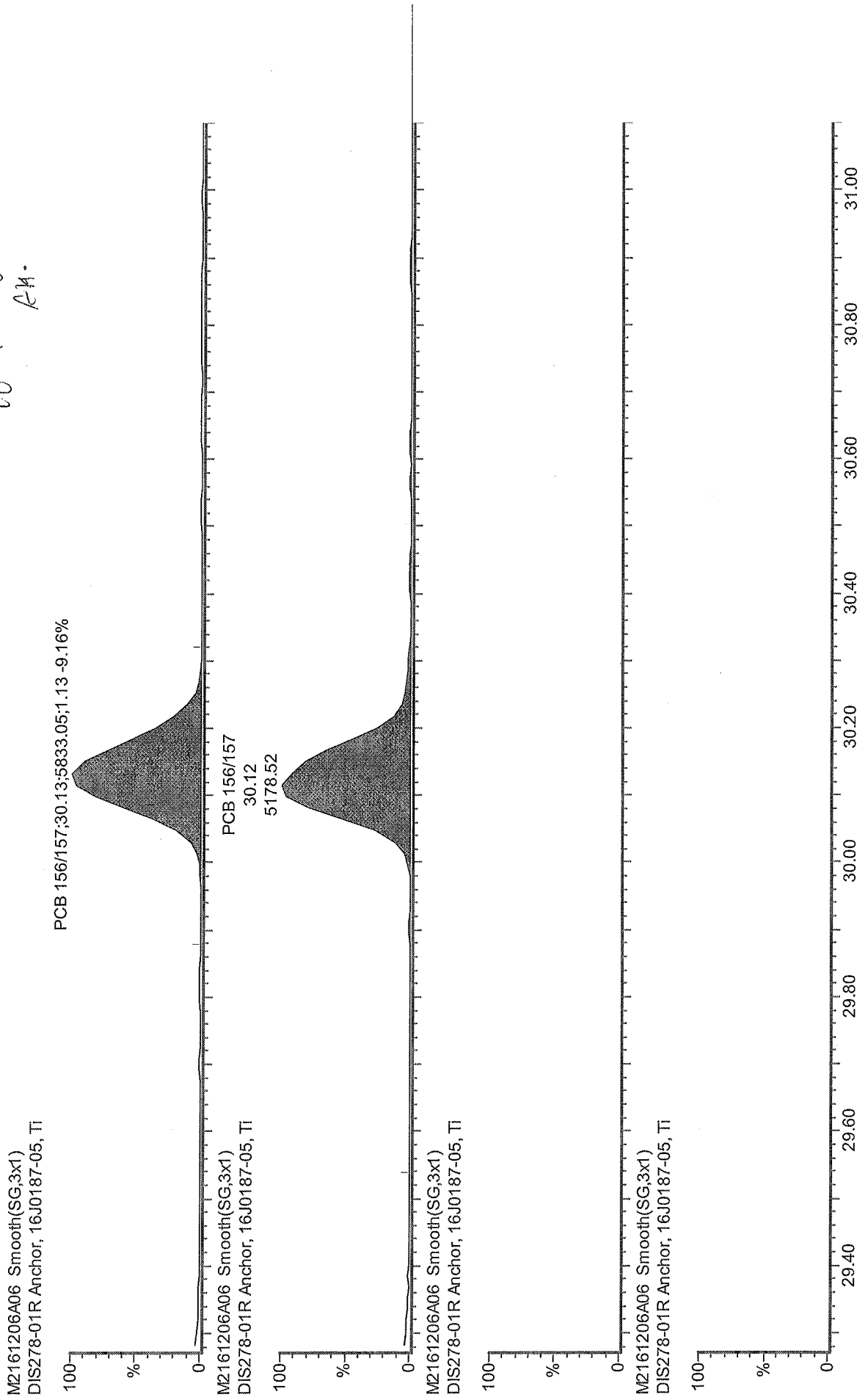
M2161206A06 Smooth(SG,2x1)
DIS278-01R Anchor, 16J0187-05, TI



M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



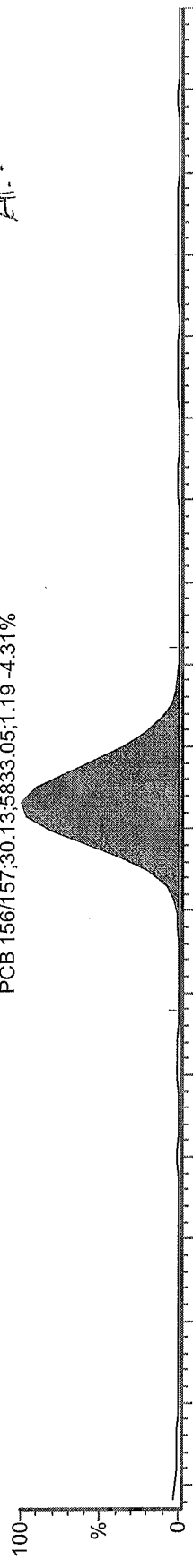
Beber
15-12-08
AH.



✓ MS
16-12-08
AM

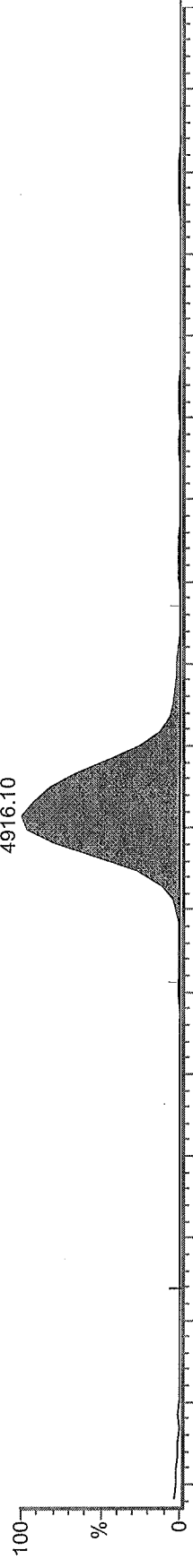
M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

PCB 156/157;30.13;5833.05;1.19 -4.31%

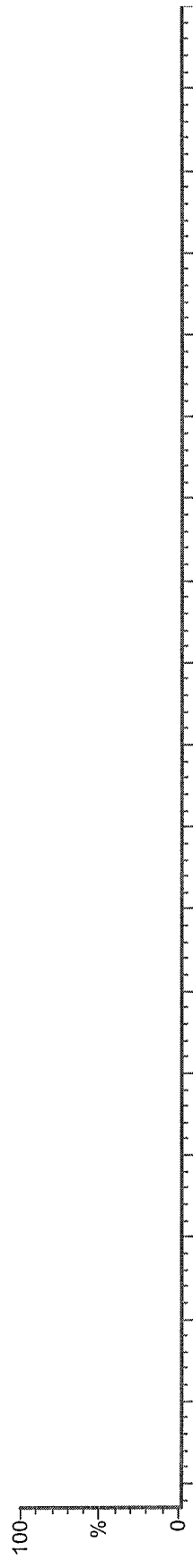


M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

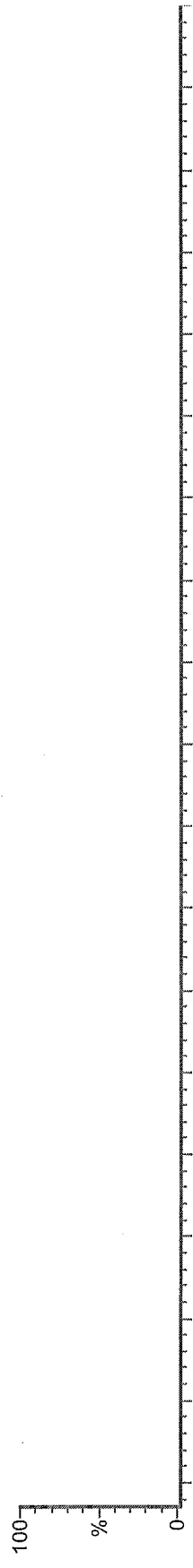
PCB 156/157
30.12
4916.10



M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

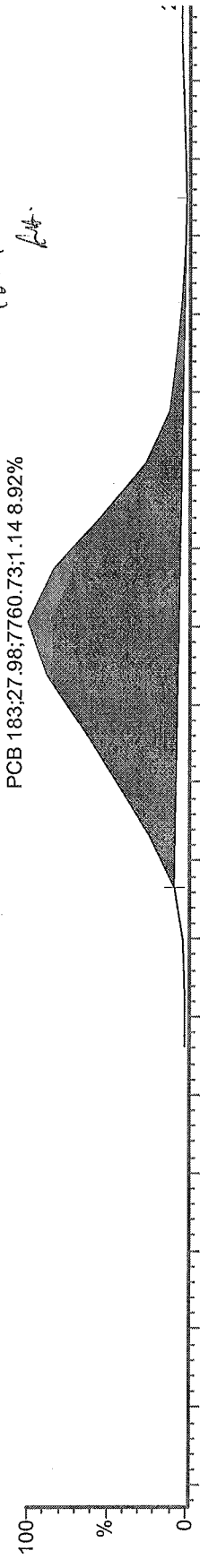


M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

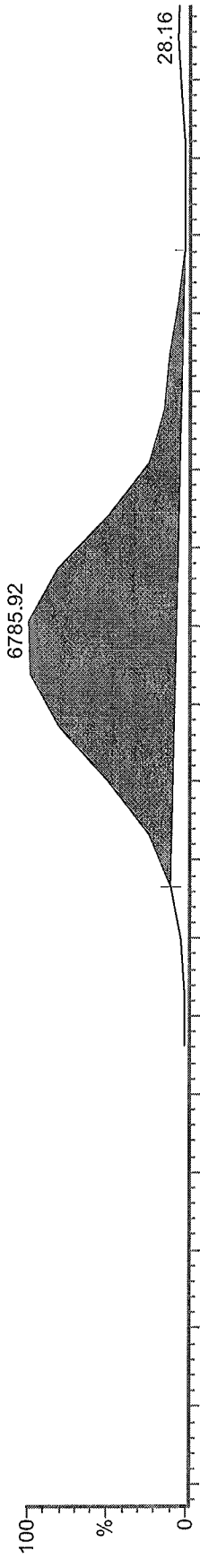


Before
15.12.08
Lit.

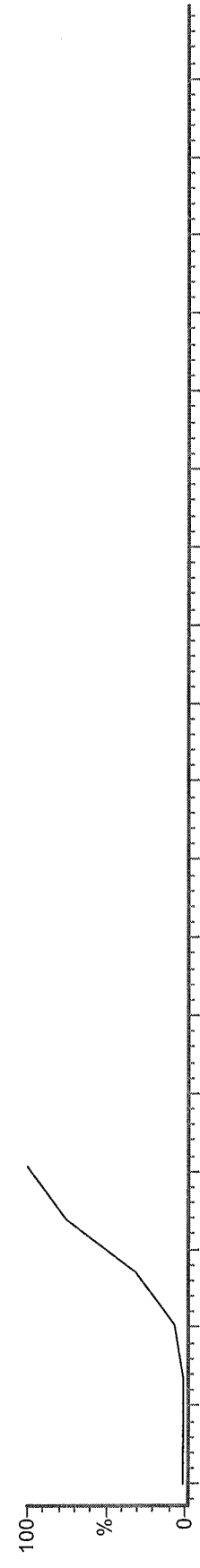
M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, TI



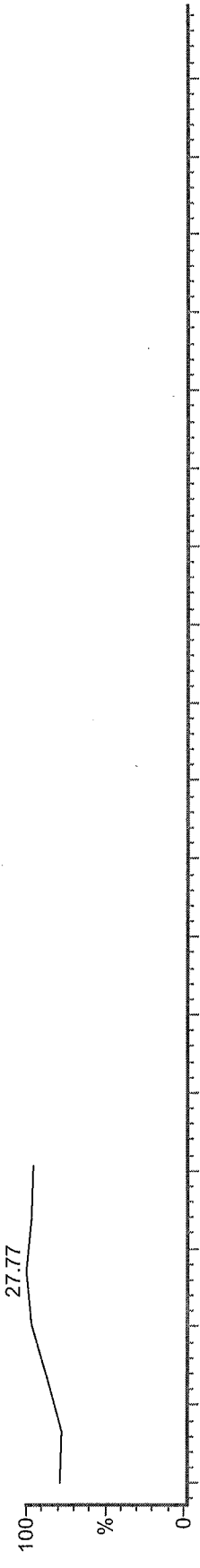
M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, TI



M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

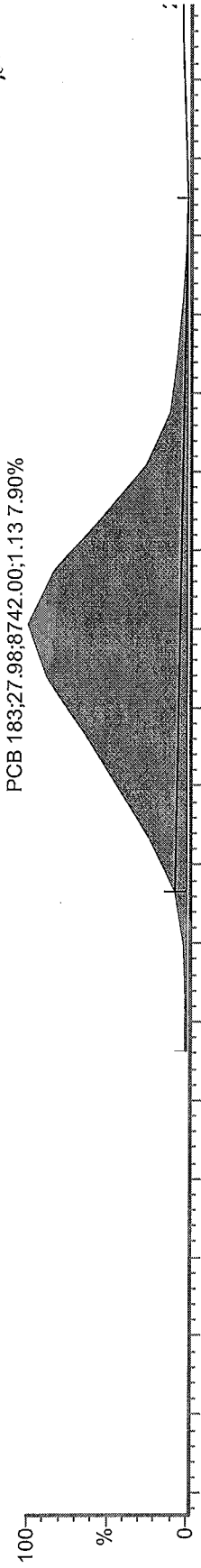


M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI

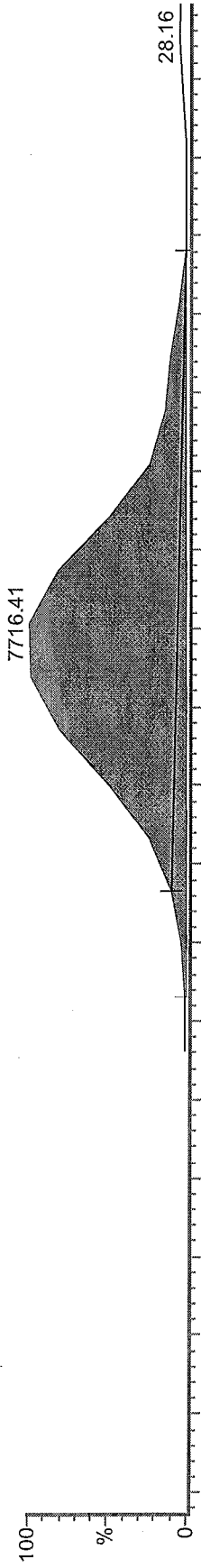


✓ MW... 15.12.08
AA

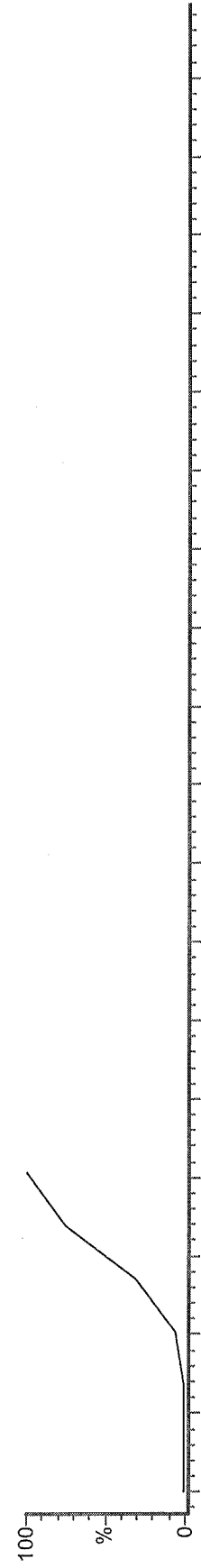
M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, TI



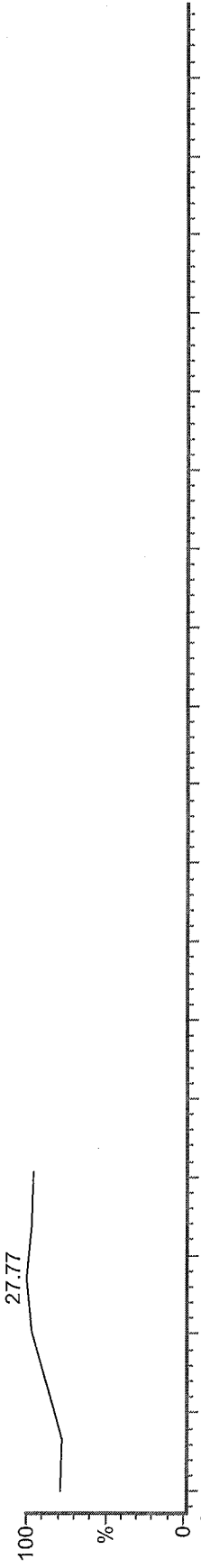
M2161206A06 Smooth(SG,1x1)
DIS278-01R Anchor, 16J0187-05, TI



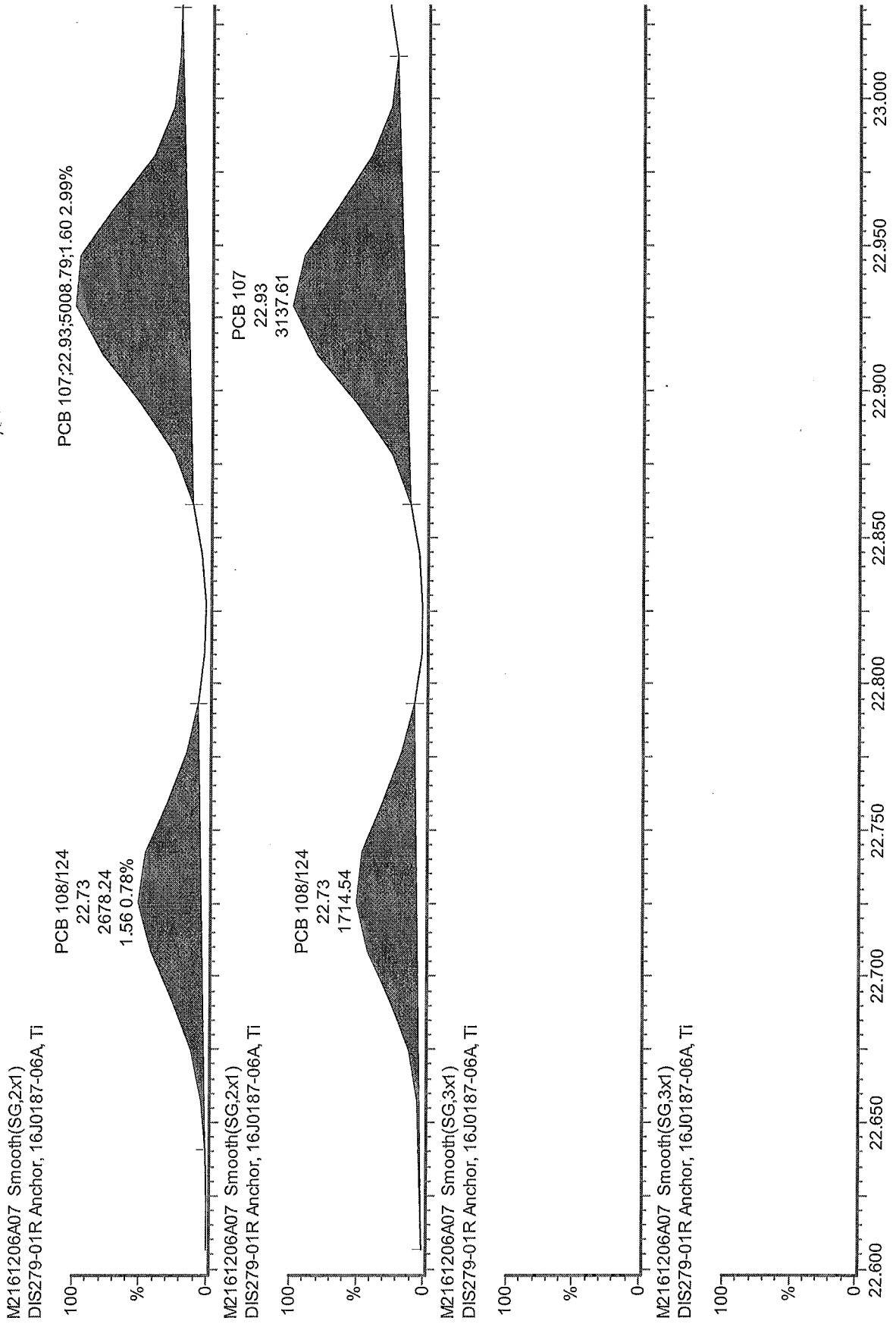
M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



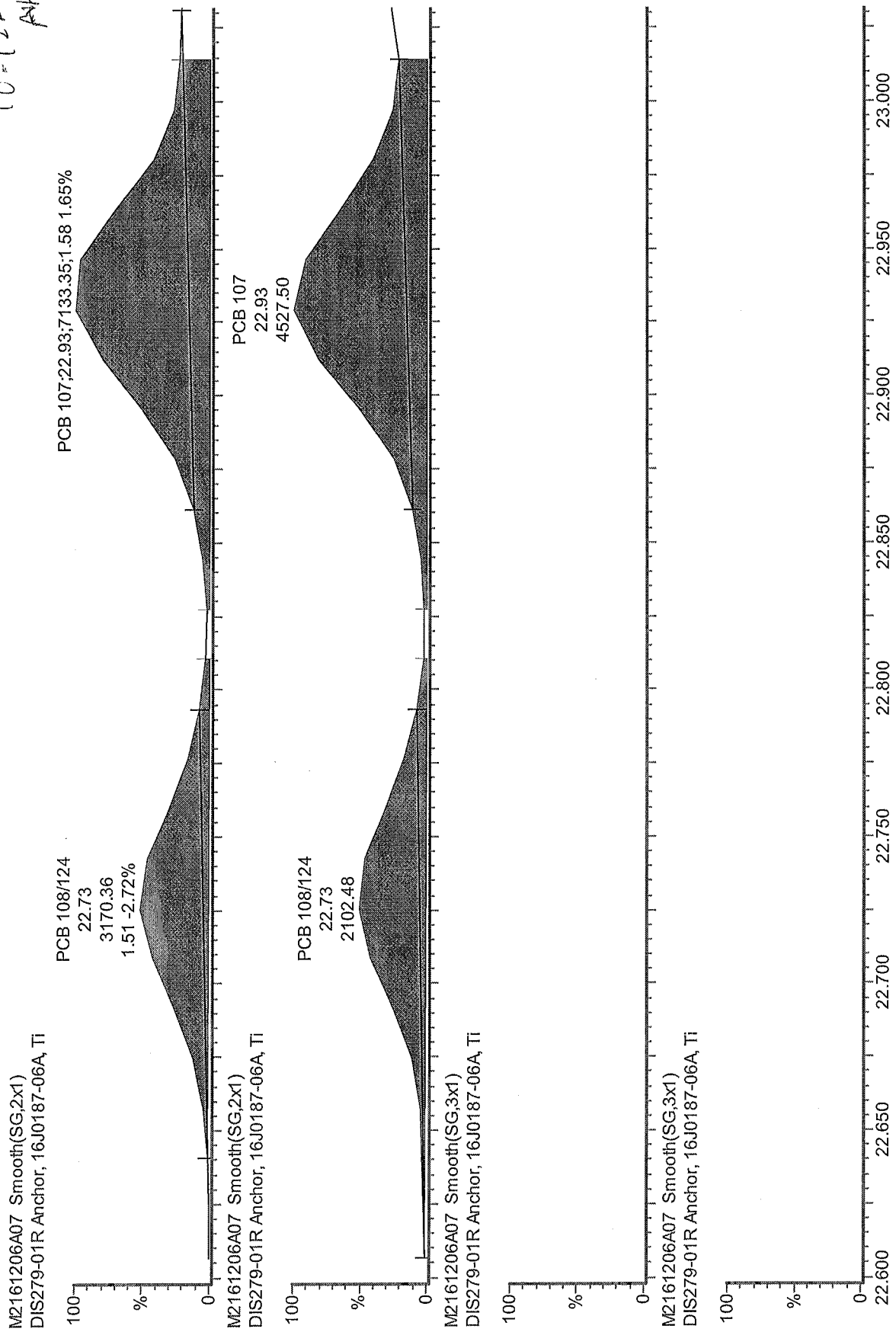
M2161206A06 Smooth(SG,3x1)
DIS278-01R Anchor, 16J0187-05, TI



Before
15.12.06
AT-



✓ me.
16-13-08
AT--



Sample ID **DIS273-01R DILX5** **DIS273-01R DILX5**
 Comments
 Instrument File Ultima 3
 Sample Size 10.32 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*				0.001		no	1.296	-
	MoCB 190	8.83	*	no	*								
2 PCB 2	188	NotFnd	*	*	*				0.001		no	1.65	-
	MoCB 190	9.93	*	no	*								
3 PCB 3	188	NotFnd	*	*	*				0.001		no	1.276	-
	MoCB 190	10.01	*	no	*								
4 PCB 4	222	NotFnd	*	*	*				0.01		no	1.186	-
	DICB 224	10.12	*	no	*								
5 PCB 10	222	NotFnd	*	*	*				0.006		no	1.003	-
	DICB 224	10.22	*	no	*								
6 PCB 9	222	NotFnd	*	*	*				0.012		no	2.123	-
	DICB 224	11.02	*	no	*								
7 PCB 7	222	NotFnd	*	*	*				0.014		no	1.83	-
	DICB 224	11.08	*	no	*								
8 PCB 6	222	NotFnd	*	*	*				0.012		no	2.063	-
	DICB 224	11.18	*	no	*								
9 PCB 5	222	NotFnd	*	*	*				0.015		no	1.769	-
	DICB 224	11.31	*	no	*								
10 PCB 8	222	NotFnd	*	*	*				0.012		no	2.077	-
	DICB 224	11.35	*	no	*								
11 PCB 14	222	NotFnd	*	*	*				0.012		no	2.083	-
	DICB 224	12.06	*	no	*								
12 PCB 11	222	12.42	3551	0.42	11922	0.022335			0.013	25	no	2.03	-
	DICB 224	12.41	8370	no	*					3			
13 PCB 13/12	222	NotFnd	*	*	*				0.014		no	1.845	-
	DICB 224	12.57	*	no	*								
14 PCB 15	222	NotFnd	*	*	*				0.018		no	1.042	-
	DICB 224	12.71	*	no	*								
15 PCB 19	256	NotFnd	*	*	*				0.003		no	1.156	-
	TriCB 258	11.49	*	no	*								
16 PCB 30/18	256	NotFnd	*	*	*				0.002		no	0.904	-
	TriCB 258	12.29	*	no	*								
17 PCB 17	256	NotFnd	*	*	*				0.002		no	0.726	-
	TriCB 258	12.48	*	no	*								
18 PCB 27	256	NotFnd	*	*	*				0.002		no	1.092	-
	TriCB 258	12.57	*	no	*								
19 PCB 24	256	NotFnd	*	*	*				0.002		no	0.938	-
	TriCB 258	12.65	*	no	*								
20 PCB 16	256	NotFnd	*	*	*				0.003		no	0.55	-
	TriCB 258	12.69	*	no	*								
21 PCB 32	256	NotFnd	*	*	*				0.002		no	1.174	-
	TriCB 258	12.92	*	no	*								
22 PCB 34	256	NotFnd	*	*	*				0.001		no	1.844	-
	TriCB 258	13.50	*	no	*								
23 PCB 23	256	NotFnd	*	*	*				0.001		no	1.758	-
	TriCB 258	13.59	*	no	*								
24 PCB 26/29	256	NotFnd	*	*	*				0.001		no	1.919	-
	TriCB 258	13.75	*	no	*								
25 PCB 25	256	NotFnd	*	*	*				0.001		no	1.997	-
	TriCB 258	13.84	*	no	*								
26 PCB 31	256	13.99	2837	1.09	5439	0.008267			0.001	65	no	2.008	-
	TriCB 258	14.00	2602	yes	*					59			
27 PCB 28/20	256	14.15	4331	1.05	8445	0.014369			0.001	93	no	1.794	-
	TriCB 258	14.15	4114	yes	*					98			
28 PCB 21/33	256	NotFnd	*	*	*				0.001		no	1.913	-
	TriCB 258	14.25	*	no	*								
29 PCB 22	256	NotFnd	*	*	*				0.001		no	1.658	-
	TriCB 258	14.48	*	no	*								
30 PCB 36	256	NotFnd	*	*	*				0.001		no	2.238	-
	TriCB 258	15.29	*	no	*								
31 PCB 39	256	NotFnd	*	*	*				0.001		no	1.83	-
	TriCB 258	15.49	*	no	*								
32 PCB 38	256	NotFnd	*	*	*				0.001		no	1.841	-
	TriCB 258	15.86	*	no	*								
33 PCB 35	256	NotFnd	*	*	*				0.001		no	1.883	-
	TriCB 258	16.09	*	no	*								
34 PCB 37	256	NotFnd	*	*	*				0.001		no	0.985	-
	TriCB 258	16.35	*	no	*								
35 PCB 54	290	NotFnd	*	*	*				0.001		no	1.02	-
	TCB 292	12.85	*	no	*								
36 PCB 53/50	290	NotFnd	*	*	*				0.001		no	0.855	-
	TCB 292	13.84	*	no	*								
37 PCB 45/51	290	NotFnd	*	*	*				0.001		no	0.819	-
	TCB 292	14.20	*	no	*								
38 PCB 46	290	NotFnd	*	*	*				0.002		no	0.707	-
	TCB 292	14.34	*	no	*								
39 PCB 52	290	15.08	5122	0.81	11469	0.047149			0.001	202	no	0.883	-
	TCB 292	15.06	6347	yes	*					132			
40 PCB 73	290	NotFnd	*	*	*				0.001		no	1.131	-
	TCB 292	15.12	*	no	*								
41 PCB 43	290	NotFnd	*	*	*				0.002		no	0.558	-
	TCB 292	15.19	*	no	*								
42 PCB 69/49	290	15.36	2398	0.91	5039	0.018756			0.001	101	no	0.975	-
	TCB 292	15.32	2641	no	*					55			

90 PCB 122	326	NotFnd	*	*	*			0.001	no	1.379	-
	PeCB 328	23.59	*	no	*						
91 PCB 114	326	NotFnd	*	*	*						
	PeCB 328	23.77	*	no	*			0.001	no	1.076	-
92 PCB 105	326	24.32	3137	1.64	5043	0.01428					
	PeCB 328	24.35	1907	yes	*			0.001	73	no	1.04
93 PCB 127	326	NotFnd	*	*	*				32	no	1.489
	PeCB 328	25.66	*	no	*			0.001		no	1.037
94 PCB 126	328	NotFnd	*	*	*					no	1.037
	PeCB 328	27.15	*	no	*			0.001		no	1.037
95 PCB 155	360	NotFnd	*	*	*					no	1.079
	HxCB 362	19.23	*	no	*			0.001		no	1.079
96 PCB 152	360	NotFnd	*	*	*					no	0.762
	HxCB 362	19.38	*	no	*			0.001		no	0.762
97 PCB 150	360	NotFnd	*	*	*					no	0.629
	HxCB 362	19.50	*	no	*			0.001		no	0.629
98 PCB 136	360	NotFnd	*	*	*					no	0.715
	HxCB 362	19.77	*	no	*			0.001		no	0.715
99 PCB 145	360	NotFnd	*	*	*					no	0.632
	HxCB 362	20.00	*	no	*			0.001		no	0.632
100 PCB 148	360	NotFnd	*	*	*					no	0.536
	HxCB 362	21.09	*	no	*			0.001		no	0.536
101 PCB 151/135	360	21.58	2294	1.29	4068	0.028704					
	HxCB 362	21.59	1774	yes	*			0.001	41	no	0.493
102 PCB 154	360	NotFnd	*	*	*				164	no	0.594
	HxCB 362	21.78	*	no	*			0.001		no	0.594
103 PCB 144	360	NotFnd	*	*	*					no	0.54
	HxCB 362	22.03	*	no	*			0.001		no	0.54
104 PCB 147/149	360	NotFnd	*	*	*					no	0.694
	HxCB 362	22.34	*	no	*			0.001		no	0.694
105 PCB 134/143	360	NotFnd	*	*	*					no	0.826
	HxCB 362	22.59	*	no	*			0.001		no	0.826
106 PCB 139/140	360	NotFnd	*	*	*					no	0.727
	HxCB 362	22.84	*	no	*			0.001		no	0.727
107 PCB 131	360	NotFnd	*	*	*					no	0.588
	HxCB 362	23.01	*	no	*			0.001		no	0.588
108 PCB 142	360	NotFnd	*	*	*					no	0.665
	HxCB 362	23.17	*	no	*			0.001		no	0.665
109 PCB 132	360	NotFnd	*	*	*					no	0.588
	HxCB 362	23.42	*	no	*			0.001		no	0.588
110 PCB 133	360	NotFnd	*	*	*					no	0.691
	HxCB 362	23.80	*	no	*			0.001		no	0.691
111 PCB 165	360	NotFnd	*	*	*					no	0.799
	HxCB 362	24.16	*	no	*			0.001		no	0.799
112 PCB 146	360	24.37	2167	1.02	4287	0.019347					
	HxCB 362	24.36	2120	no	*			0.001	66	no	0.771
113 PCB 161	360	NotFnd	*	*	*				145	no	0.951
	HxCB 362	24.50	*	no	*			0.001		no	0.951
114 PCB 153/168	360	24.93	15241	1.22	27769	0.114304					
	HxCB 362	24.94	12528	yes	*			0.001	478	no	0.846
115 PCB 141	360	NotFnd	*	*	*				906	no	0.667
	HxCB 362	25.08	*	no	*			0.001		no	0.667
116 PCB 130	360	NotFnd	*	*	*					no	0.628
	HxCB 362	25.46	*	no	*			0.001		no	0.628
117 PCB 137	360	NotFnd	*	*	*					no	0.636
	HxCB 362	25.69	*	no	*			0.001		no	0.636
118 PCB 164	360	NotFnd	*	*	*					no	0.873
	HxCB 362	25.78	*	no	*			0.001		no	0.873
119 PCB 138/163/129	360	26.07	9937	1.12	18791	0.091148					
	HxCB 362	26.07	8653	yes	*			0.001	301	no	0.718
120 PCB 160	360	NotFnd	*	*	*				612	no	0.762
	HxCB 362	26.21	*	no	*			0.001		no	0.762
121 PCB 158	360	NotFnd	*	*	*					no	0.947
	HxCB 362	26.41	*	no	*			0.001		no	0.947
122 PCB 128/166	360	NotFnd	*	*	*					no	0.765
	HxCB 362	27.25	*	no	*			0.001		no	0.765
123 PCB 159	360	NotFnd	*	*	*					no	1.417
	HxCB 362	28.21	*	no	*			0		no	1.417
124 PCB 162	360	NotFnd	*	*	*					no	1.28
	HxCB 362	28.47	*	no	*			0		no	1.28
125 PCB 167	360	NotFnd	*	*	*					no	0.951
	HxCB 362	28.96	*	no	*			0		no	0.951
126 PCB 156/157	360	NotFnd	*	*	*					no	1.036
	HxCB 362	30.11	*	no	*			0.001		no	1.036
127 PCB 169	360	NotFnd	*	*	*					no	0.973
	HxCB 362	33.48	*	no	*			0.001		no	0.973
128 PCB 188	394	NotFnd	*	*	*					no	1.053
	HpCB 396	23.75	*	no	*			0.001		no	1.053
129 PCB 179	394	24.05	519	0.87	1116	0.004454					
	HpCB 396	24.04	597	no	*			0.001	13	yes	1.017
130 PCB 184	394	NotFnd	*	*	*				49	no	0.955
	HpCB 396	24.51	*	no	*			0.001		no	0.955
131 PCB 176	394	24.81	156	1.06	303	0.001254					
	HpCB 396	24.82	147	yes	*			0.001	4	yes	0.981
132 PCB 186	394	NotFnd	*	*	*				13	no	0.858
	HpCB 396	25.25	*	no	*			0.001		no	0.858
133 PCB 178	394	26.50	654	1.48	927	0.005422					
	HpCB 396	26.50	373	no	*			0.001	12	yes	0.694
134 PCB 175	394	NotFnd	*	*	*				26	no	0.737
	HpCB 396	27.10	*	no	*			0.001		no	0.737
135 PCB 187	394	27.34	2257	1.08	4353	0.025383					
	HpCB 396	27.33	2095	yes	*			0.001	52	yes	0.696
136 PCB 182	394	NotFnd	*	*	*				162	no	0.731
	HpCB 396	27.55	*	no	*			0.001		no	0.731

184 PCB 188L	406	23.73	21599	1.08	41647	0.1954	0.001	761	no	1.103	101
	408	23.72	20048	yes				1076			
185 PCB 180L	406	31.51	18737	1	37479	0.169825	0.001	340	no	1.219	88
	408	31.53	18742	yes				713			
186 PCB 170L	406	32.82	18198	1.13	34367	0.173754	0.001	325	no	1.093	90
	408	32.80	16169	yes				598			
187 PCB 189L	406	36.21	40883	1.12	77563	0.176858	0.001	364	no	2.422	91
	408	36.19	36680	yes				716			
188 PCB 202L	440	28.69	16900	0.9	35687	0.165616	0	1232	no	1.19	85
	442	28.71	18787	yes				1172			
189 PCB 205L	440	39.07	21983	0.9	46402	0.173464	0.001	960	no	1.478	90
	442	39.04	24419	yes				779			
190 PCB 208L	474	35.67	15781	0.85	34446	0.164143	0.001	683	no	1.159	85
	476	35.69	18664	yes				705			
191 PCB 206L	474	41.05	12648	0.85	27483	0.186468	0.001	529	no	0.814	96
	476	41.05	14834	yes				547			
192 PCB 209L	510	42.90	14255	1.06	27669	0.202502	0.001	768	no	0.755	104
	512	42.90	13413	yes				1613			
193 PCB 28L	268	14.13	58144	1.11	110424	0.180287	0.008	77	no	2.78	84
PCB Cleanup Standard	270	14.13	52280	yes				60			
194 PCB 111L	338	21.39	32220	1.63	51974	0.209009	0	1856	no	1.332	97
PCB Cleanup Standard	340	21.40	19754	yes				921			
195 PCB 178L	406	26.46	15704	1.07	30346	0.241512	0.001	528	no	0.65	112
PCB Cleanup Standard	408	26.45	14642	yes				753			
196 PCB 31L	268	NotFnd	*	*	*		0.008		no	2.775	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.001		no	0.967	
PCB Audit Standard	340	17.39	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0		no	1.191	
PCB Audit Standard	374	24.92	*	no							
199 PCB 9L	234	11.01	352796	1.69	561915	1.293727	-	1418	no	-	-
PCB Recovery Standard	236	11.01	209119	yes				2027			
200 PCB 52L	302	15.06	106454	0.81	237203	1.229978	-	652	no	-	-
PCB Recovery Standard	304	15.06	130748	yes				2145			
201 PCB 101L	338	19.36	124873	1.64	200971	1.236869	-	7785	no	-	-
PCB Recovery Standard	340	19.36	76098	yes				3868			
202 PCB 138L	372	26.04	117371	1.3	207953	1.216785	-	5849	no	-	-
PCB Recovery Standard	374	26.05	90582	yes				5128			
203 PCB 194L	440	38.54	95663	0.96	194900	1.294124	-	4357	no	-	-
PCB Recovery Standard	442	38.56	99236	yes				3230			
Chlorobiphenyls						-0.001	0	-0.001			
Dichlorobiphenyls						0.022335	1	-0.018			
Trichlorobiphenyls						0.022636	2	-0.003			
Tetrachlorobiphenyls						0.153102	6	-0.002			
Pentachlorobiphenyls						0.110074	4	-0.001			
Hexachlorobiphenyls						0.253503	4	-0.001			
Heptachlorobiphenyls						0.058678	7	-0.003			
Octachlorobiphenyls						-0.00565	0	-0.00565			
Nonachlorobiphenyls						-0.003	0	-0.003			
Decachlorobiphenyl						0	0	0			
PCB (total)						0.620328					

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 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: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

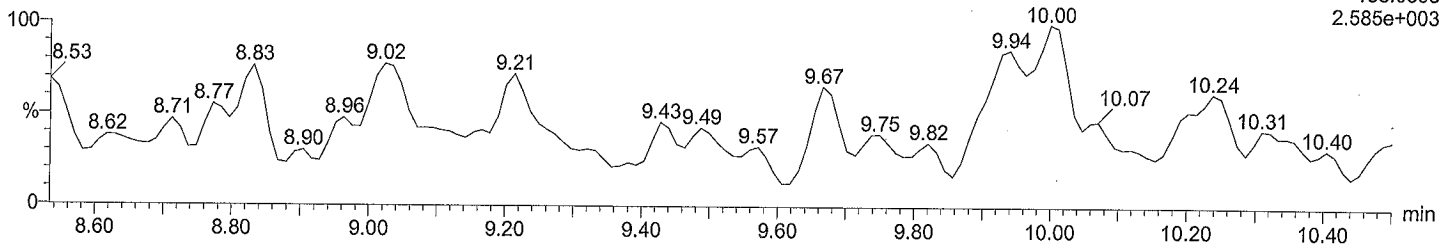
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Total MoCB F1

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F1:Voltage SIR,EI+
188.0393
2.585e+003

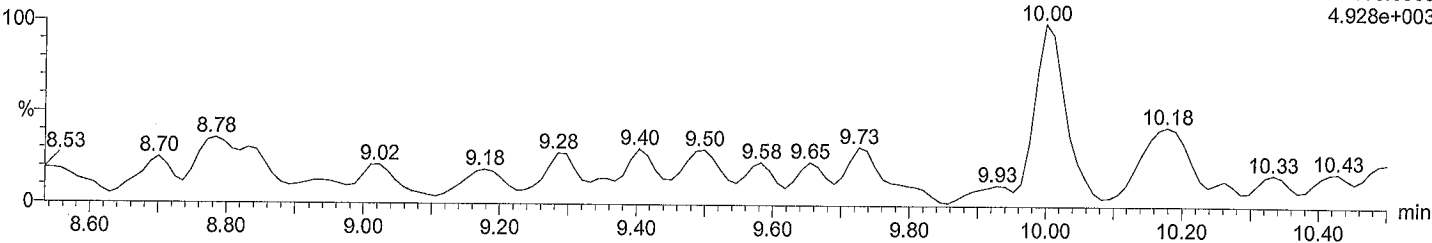


Total MoCB F1

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F1:Voltage SIR,EI+
190.0363
4.928e+003

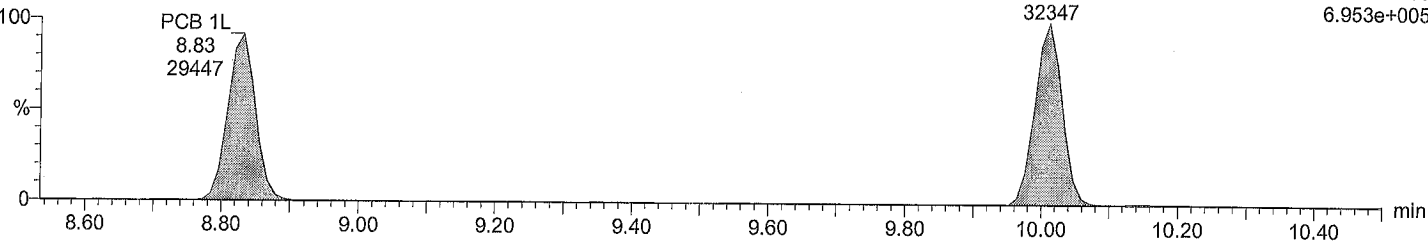


Total MoCB labeled F1

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

PCB 3L
10.01
32347
F1:Voltage SIR,EI+
200.0795
6.953e+005

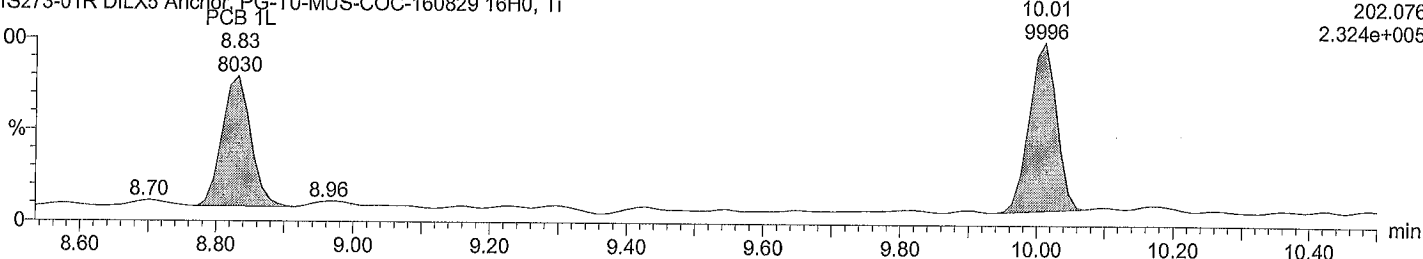


Total MoCB labeled F1

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

PCB 3L
10.01
9996
F1:Voltage SIR,EI+
202.076
2.324e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

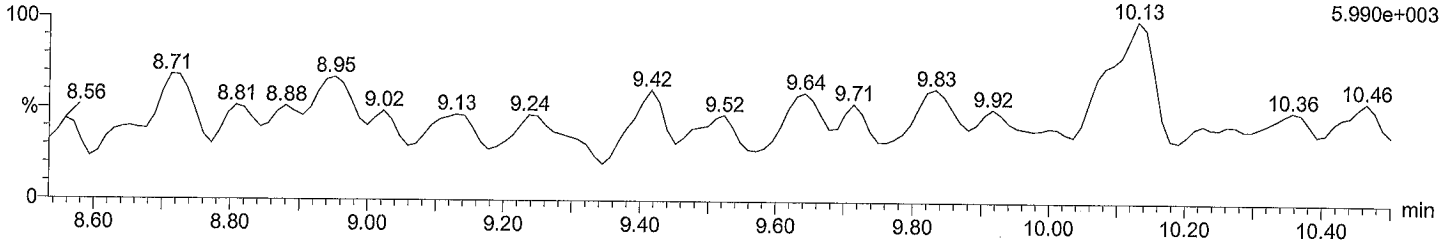
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Total DiCB F1

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

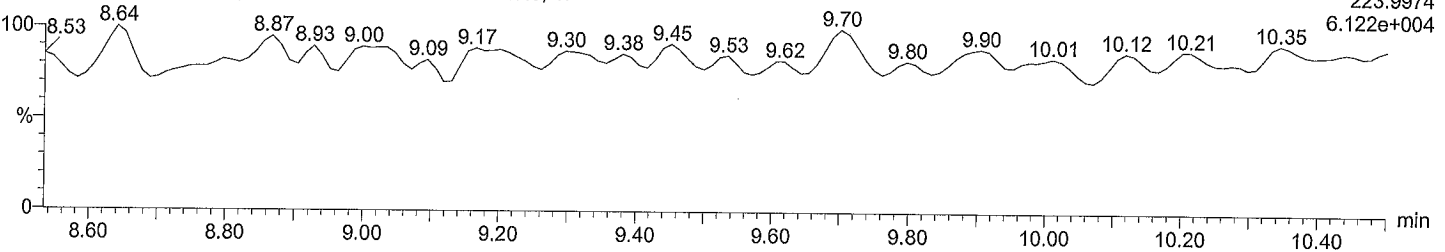
F1:Voltage SIR,EI+
222.0003
5.990e+003



Total DiCB F1

M2161207A07 Smooth(SG,3x1)
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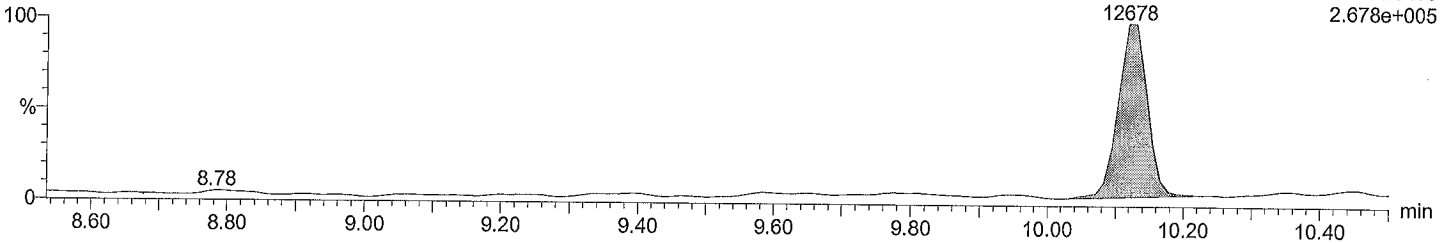
F1:Voltage SIR,EI+
223.9974
6.122e+004



Total DiCB labeled F1

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

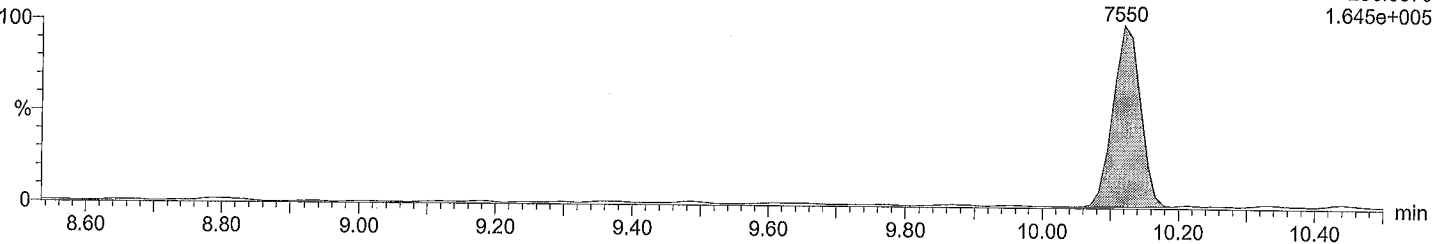
PCB 4L
10.12
12678
F1:Voltage SIR,EI+
234.0406
2.678e+005



Total DiCB labeled F1

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

PCB 4L
10.12
7550
F1:Voltage SIR,EI+
236.0376
1.645e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, TI

Description: DIS273-01R DILX5

Vial: 7

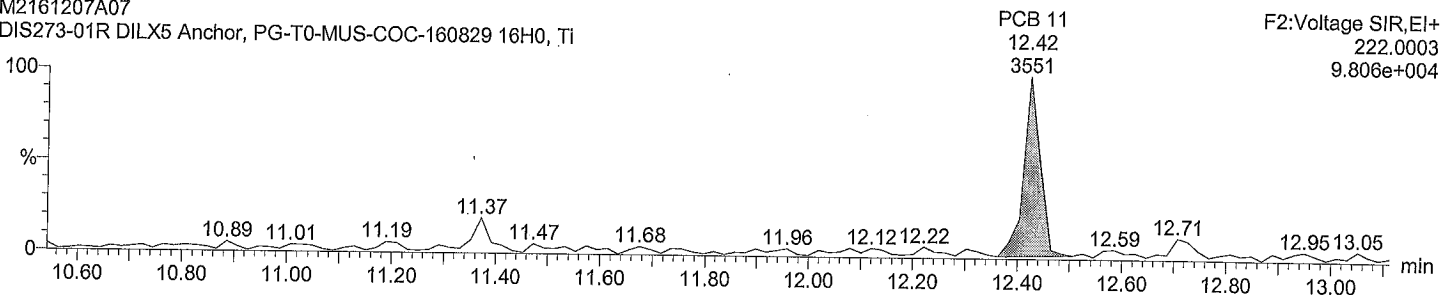
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Total DiCB F2

M2161207A07

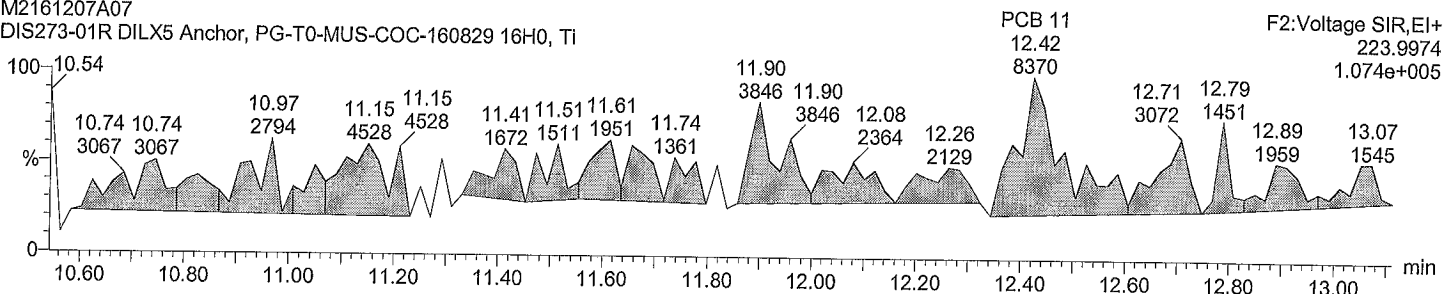
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Total DiCB F2

M2161207A07

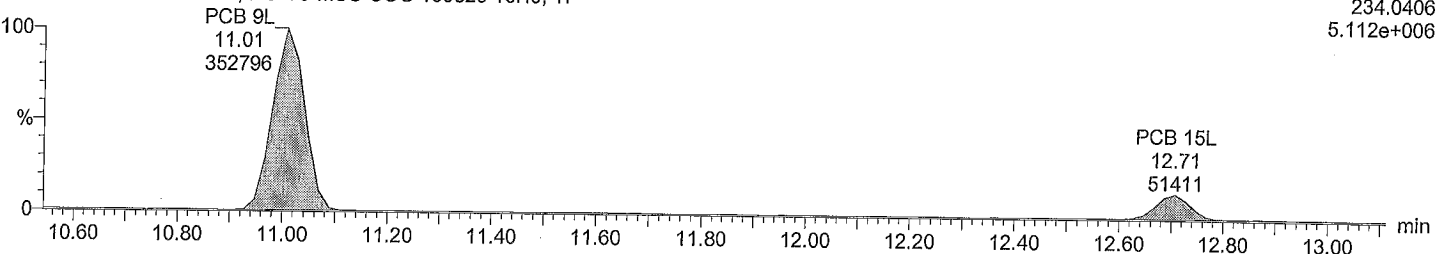
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI



Total DiCB labeled F2

M2161207A07 Smooth(SG,3x1)

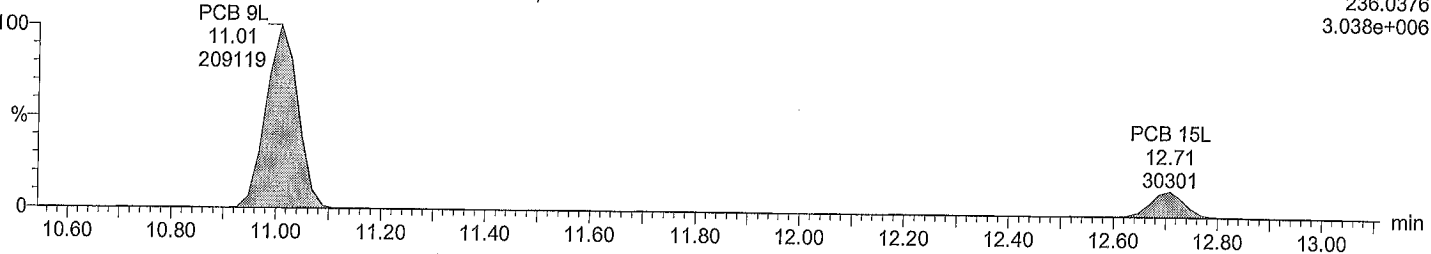
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Total DiCB labeled F2

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI



Acquired Date

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Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

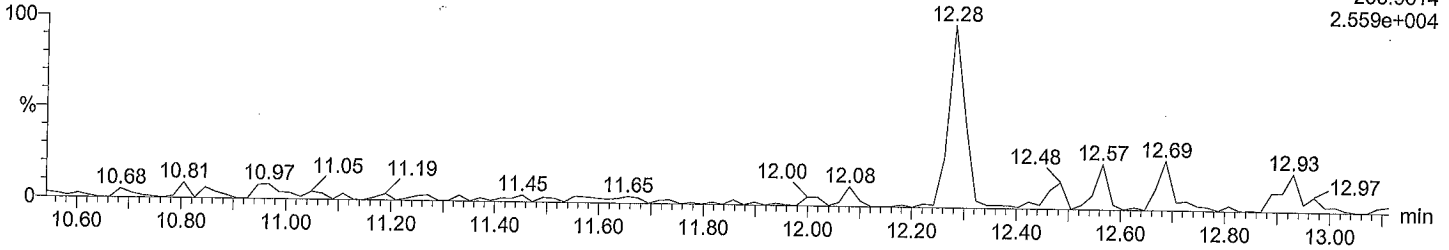
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Total TriCB F2

M2161207A07

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F2:Voltage SIR,EI+
255.9614
2.559e+004

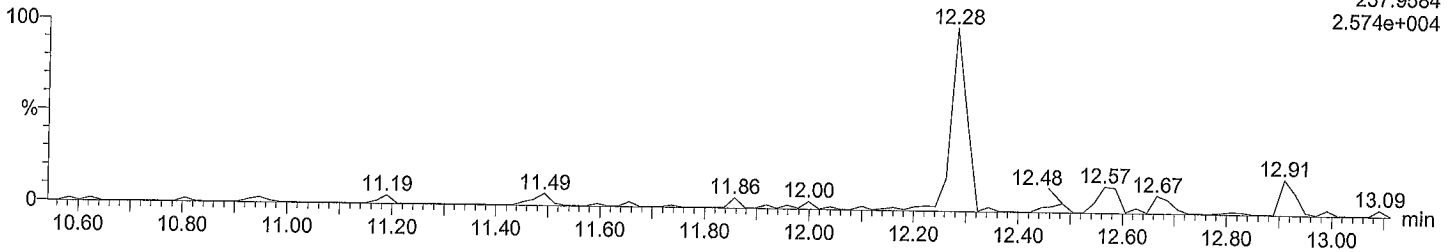


Total TriCB F2

M2161207A07

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F2:Voltage SIR,EI+
257.9584
2.574e+004

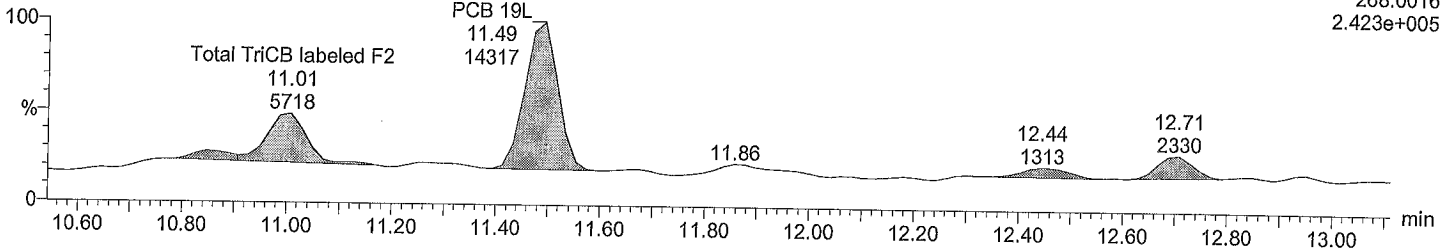


Total TriCB labeled F2

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F2:Voltage SIR,EI+
268.0016
2.423e+005

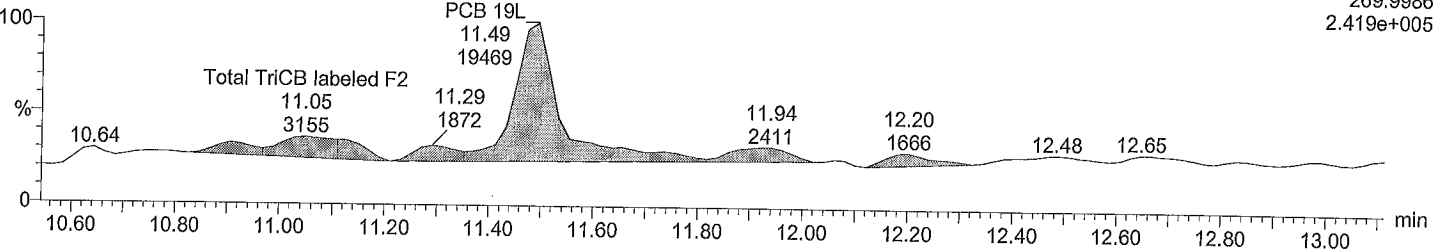


Total TriCB labeled F2

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F2:Voltage SIR,EI+
269.9986
2.419e+005



Quantify Sample Report

Acquired Date,

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

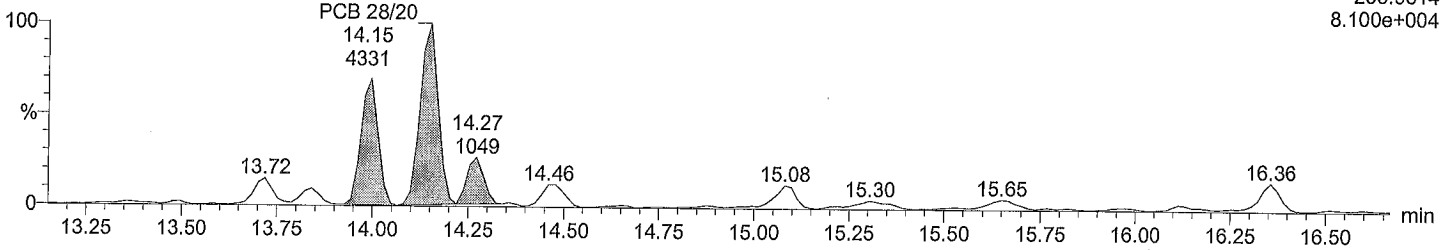
Date: 07-Dec-2016

Time: 13:42:44

Total TriCB F3

M2161207A07 Smooth(SG,1x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

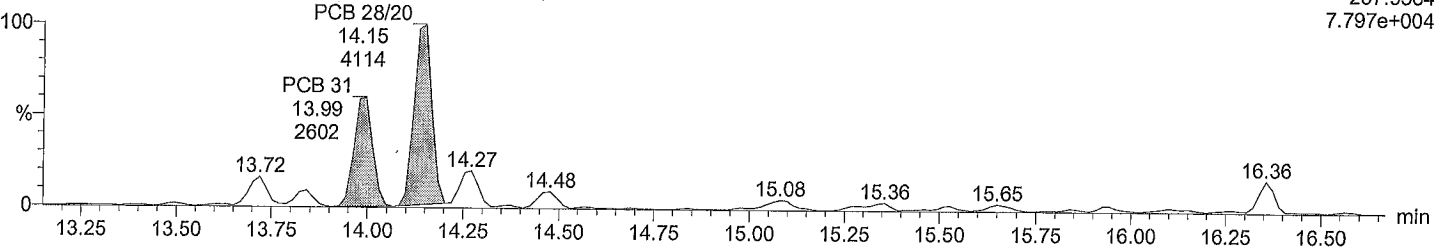
F3:Voltage SIR,EI+
255.9614
8.100e+004



Total TriCB F3

M2161207A07 Smooth(SG,1x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

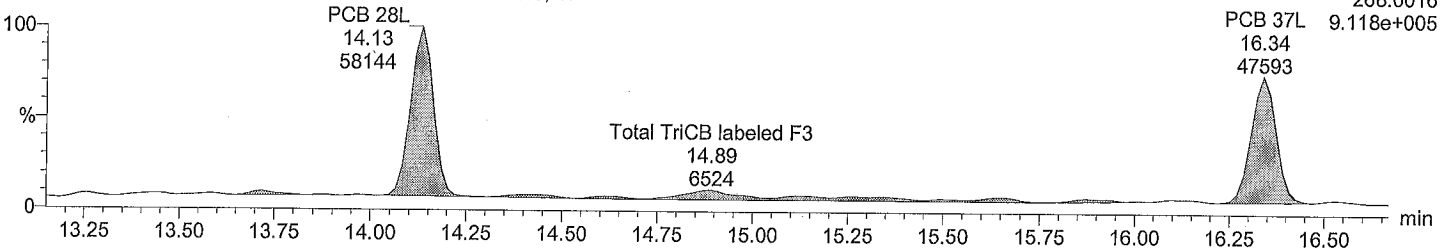
F3:Voltage SIR,EI+
257.9584
7.797e+004



Total TriCB labeled F3

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

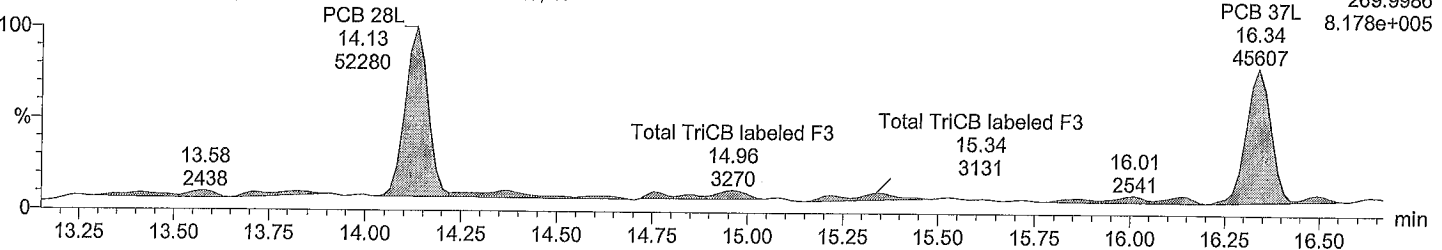
F3:Voltage SIR,EI+
268.0016
9.118e+005



Total TriCB labeled F3

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F3:Voltage SIR,EI+
269.9986
8.178e+005



Quantify Sample Report

Acquired Date,

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Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

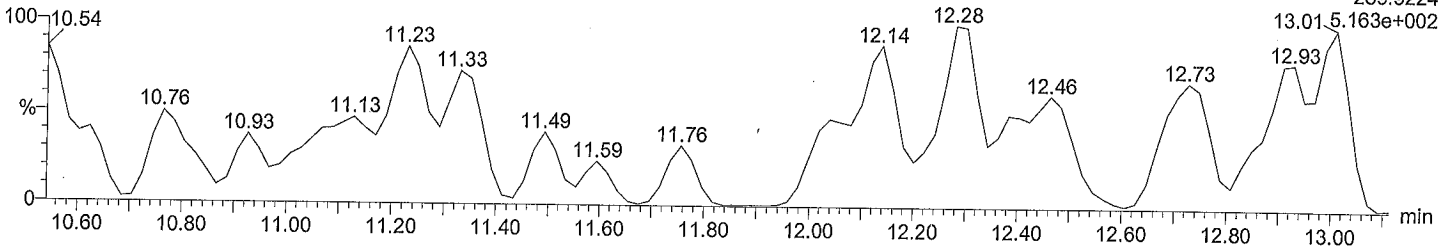
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Total TeCB F2

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F2:Voltage SIR,EI+
289.9224
2.163e+002

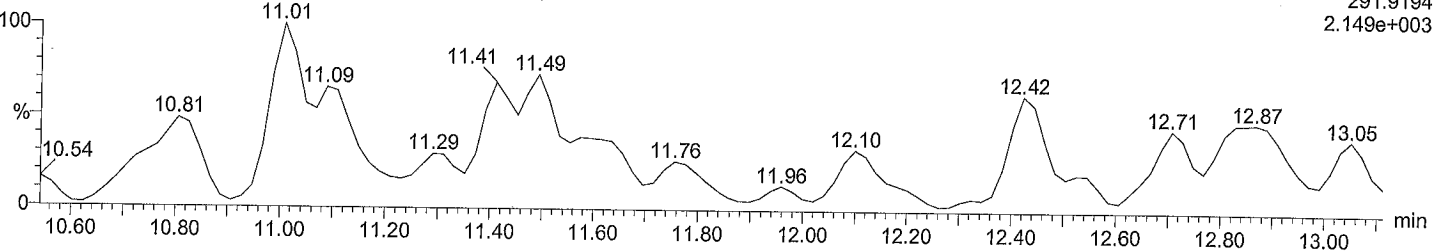


Total TeCB F2

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F2:Voltage SIR,EI+
291.9194
2.149e+003

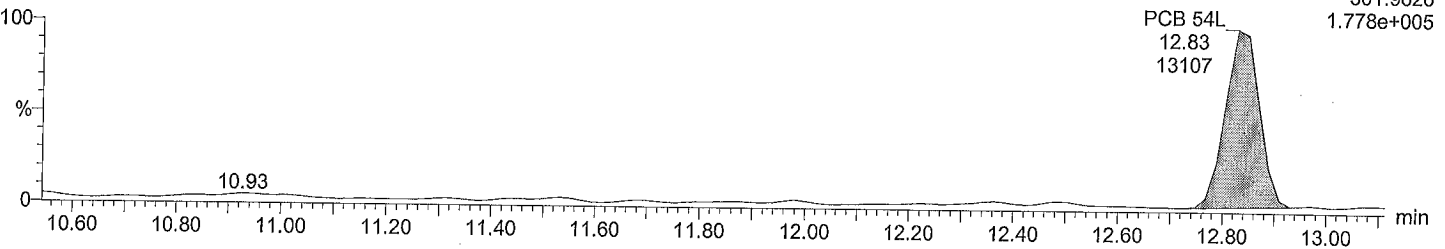


Total TeCB labeled F2

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F2:Voltage SIR,EI+
301.9626
1.778e+005

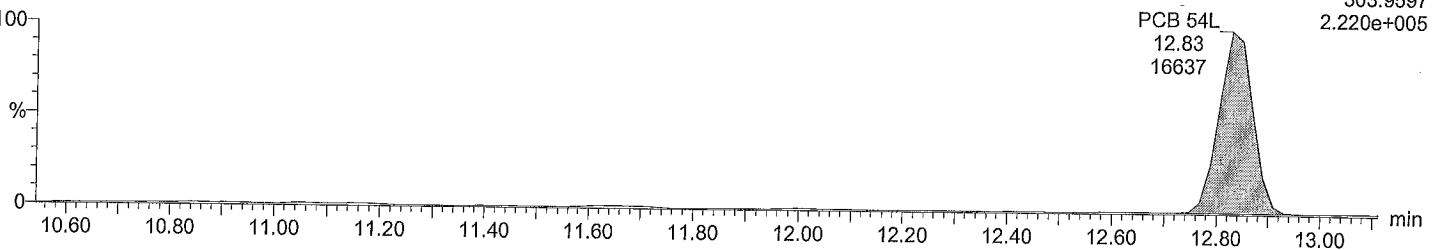


Total TeCB labeled F2

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F2:Voltage SIR,EI+
303.9597
2.220e+005



Acquired Date,

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, TI

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

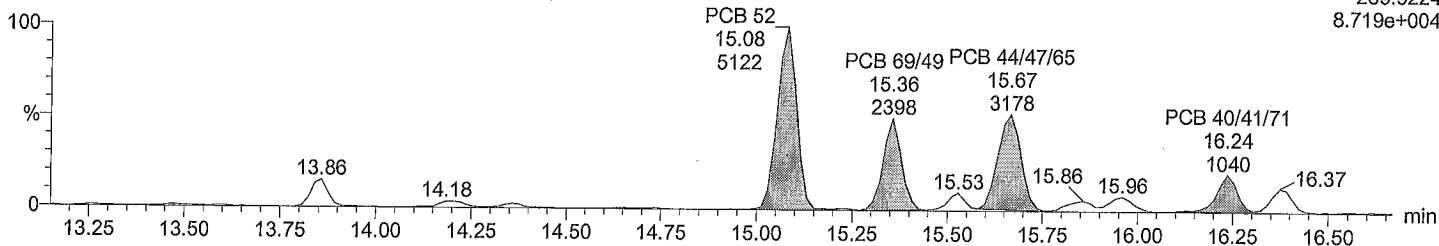
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Total TeCB F3

M2161207A07 Smooth(SG,1x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F3:Voltage SIR,EI+
289.9224
8.719e+004

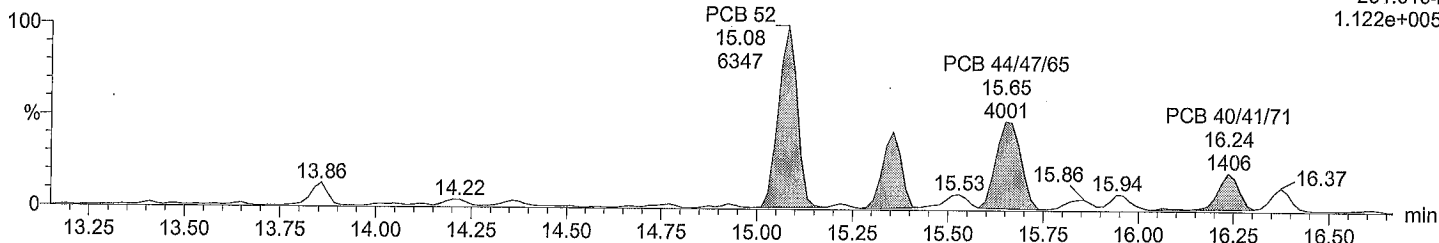


Total TeCB F3

M2161207A07 Smooth(SG,1x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F3:Voltage SIR,EI+
291.9194
1.122e+005

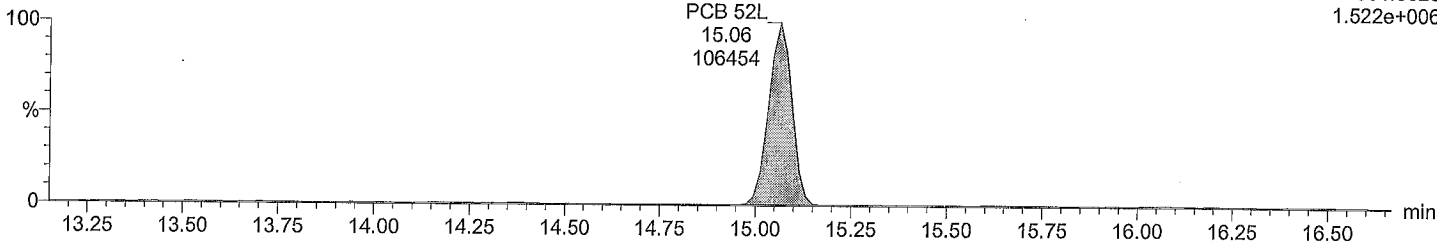


Total TeCB labeled F3

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F3:Voltage SIR,EI+
301.9626
1.522e+006

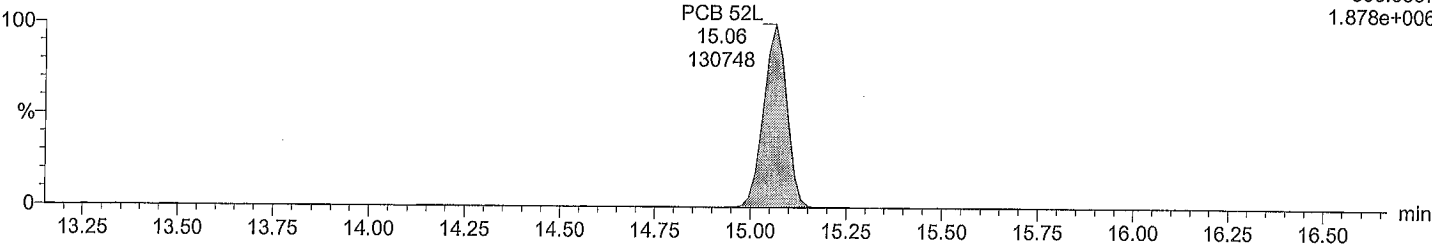


Total TeCB labeled F3

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F3:Voltage SIR,EI+
303.9597
1.878e+006



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

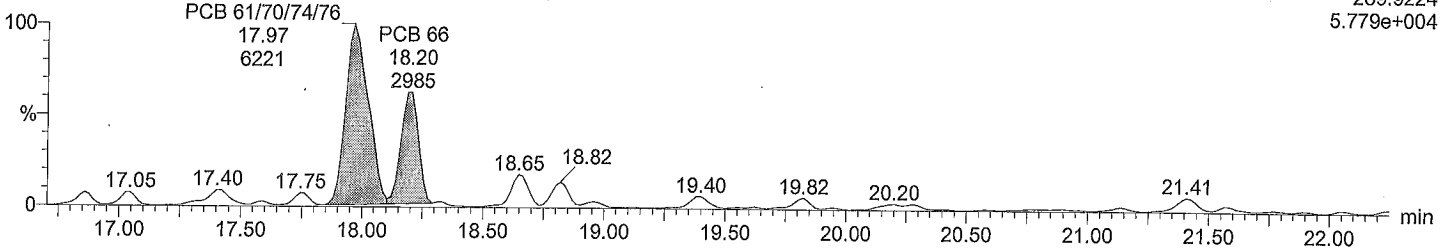
Date: 07-Dec-2016

Time: 13:42:44

Total TeCB F4

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

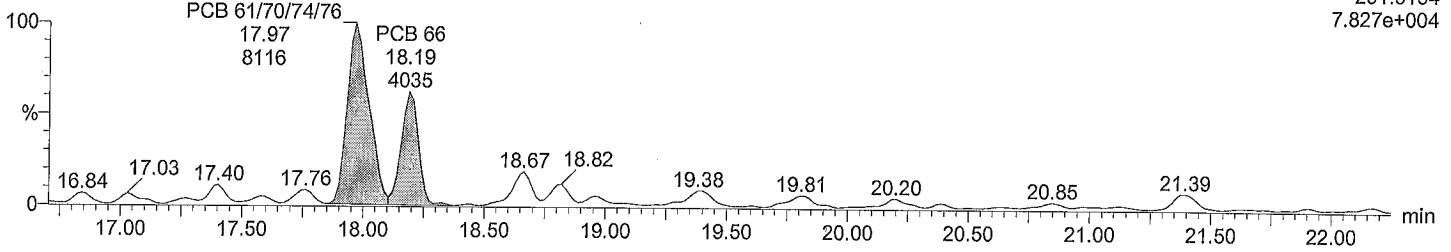
F4:Voltage SIR,EI+
289.9224
5.779e+004



Total TeCB F4

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

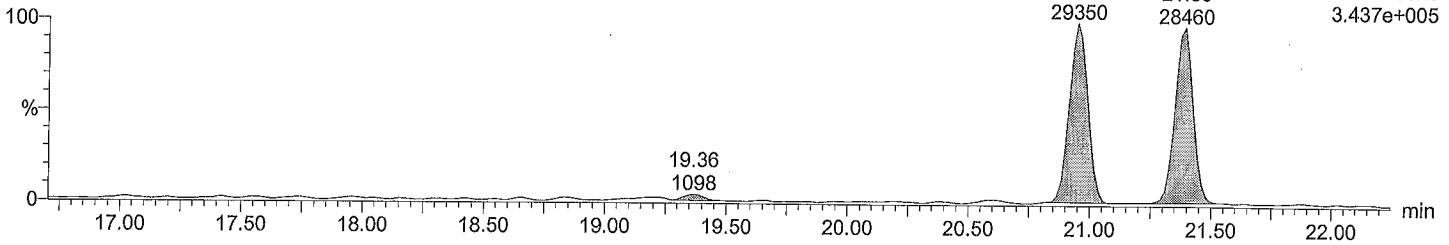
F4:Voltage SIR,EI+
291.9194
7.827e+004



Total TeCB labeled F4

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

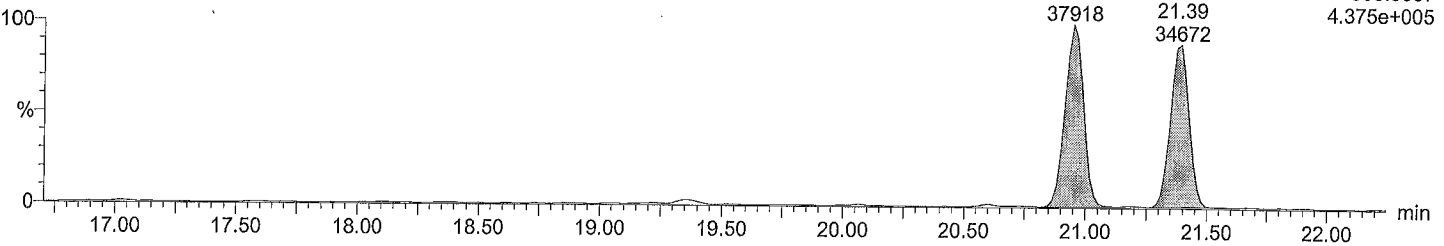
PCB 81L 20.95 29350
PCB 77L 21.39 28460
F4:Voltage SIR,EI+
301.9626
3.437e+005



Total TeCB labeled F4

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

PCB 81L 20.95 37918
PCB 77L 21.39 34672
F4:Voltage SIR,EI+
303.9597
4.375e+005



Acquired Date,

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, TI

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

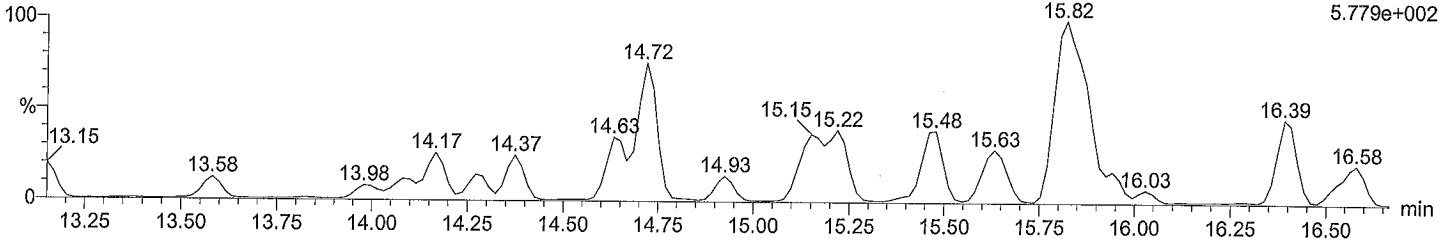
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Total PeCB F3

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F3:Voltage SIR,EI+
325.8805
5.779e+002

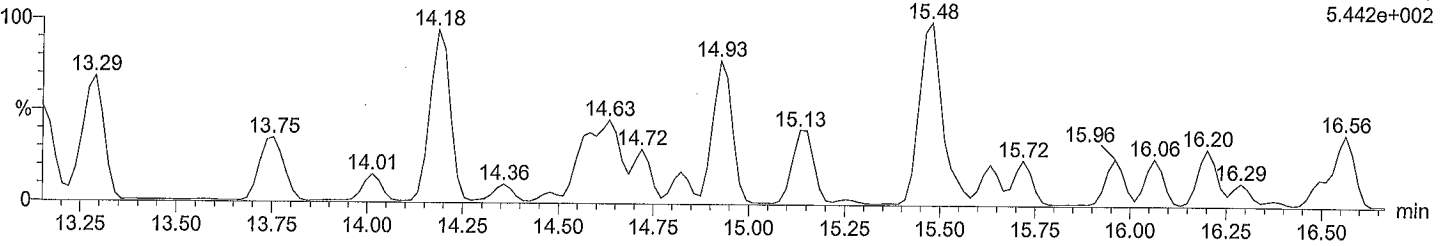


Total PeCB F3

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F3:Voltage SIR,EI+
327.8775
5.442e+002



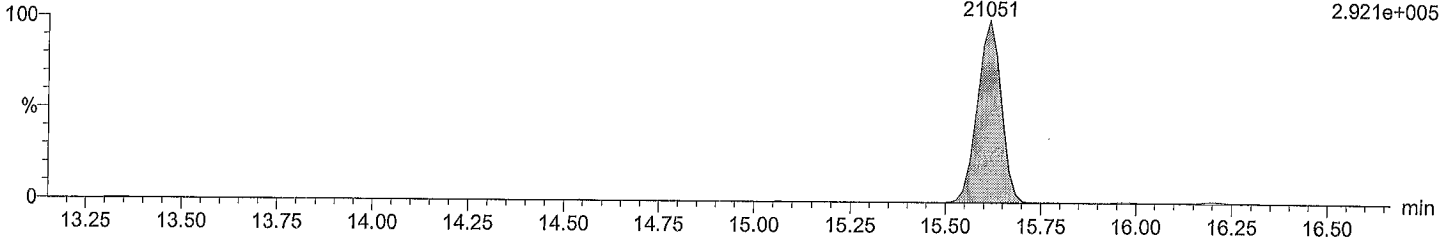
Total PeCB labeled F3

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

PCB 104L
15.61
21051

F3:Voltage SIR,EI+
337.9207
2.921e+005



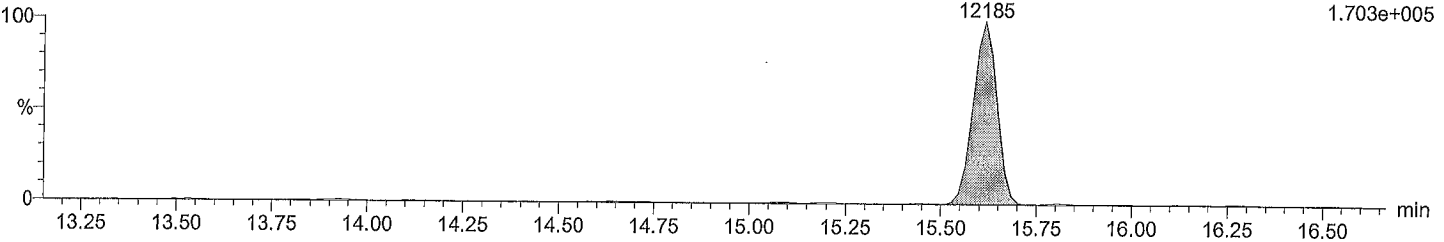
Total PeCB labeled F3

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

PCB 104L
15.61
12185

F3:Voltage SIR,EI+
339.9178
1.703e+005



Acquired Date,

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

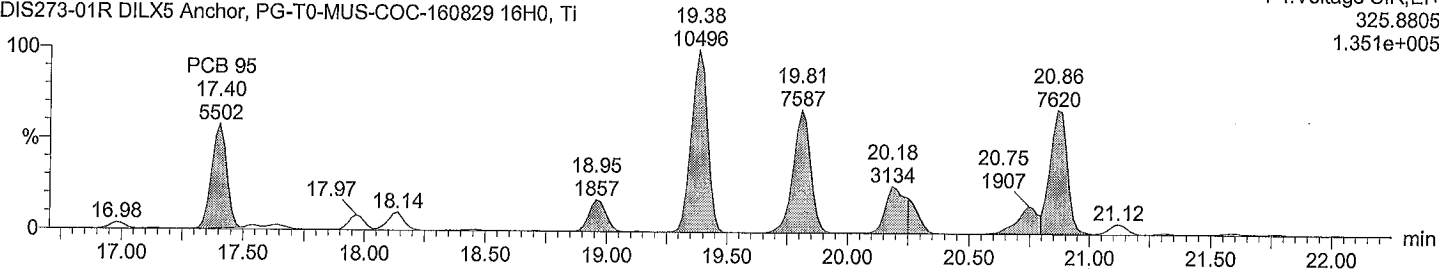
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Total PeCB F4

M2161207A07 Smooth(SG,2x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F4:Voltage SIR,EI+
325.8805
1.351e+005

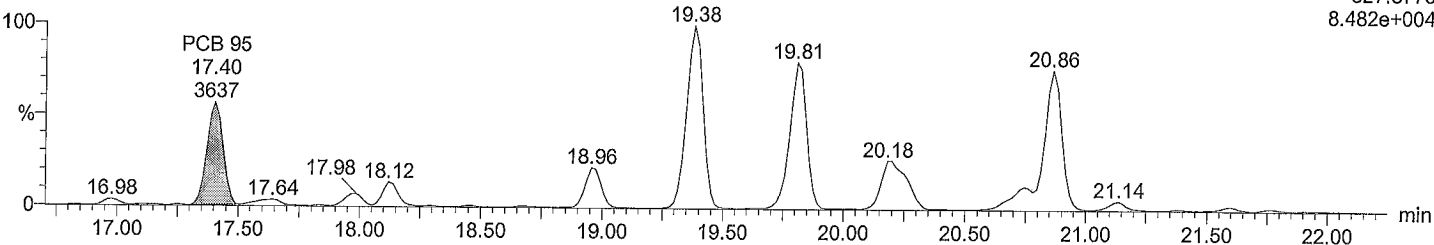


Total PeCB F4

M2161207A07 Smooth(SG,2x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F4:Voltage SIR,EI+
327.8775
8.482e+004

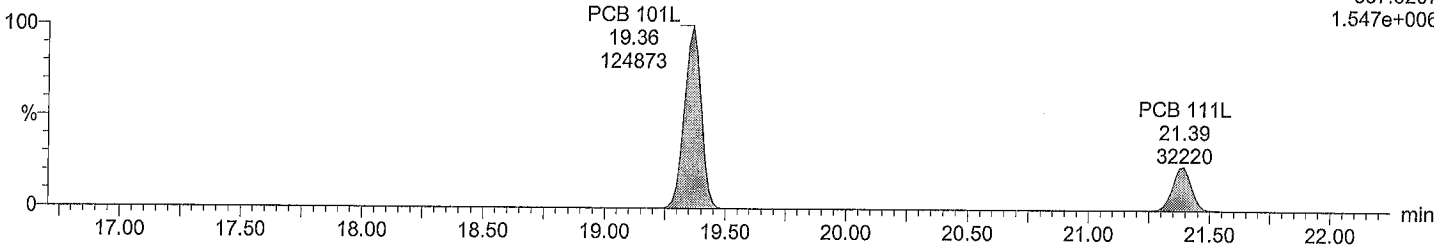


Total PeCB labeled F4

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F4:Voltage SIR,EI+
337.9207
1.547e+006

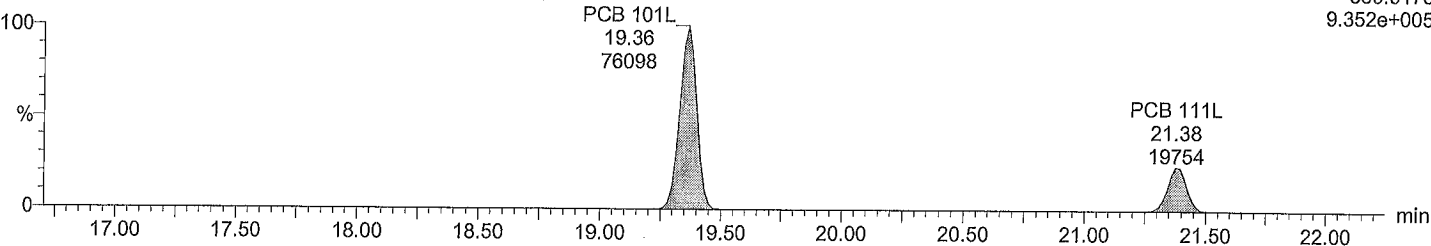


Total PeCB labeled F4

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F4:Voltage SIR,EI+
339.9178
9.352e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

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Description: DIS273-01R DILX5

Vial: 7

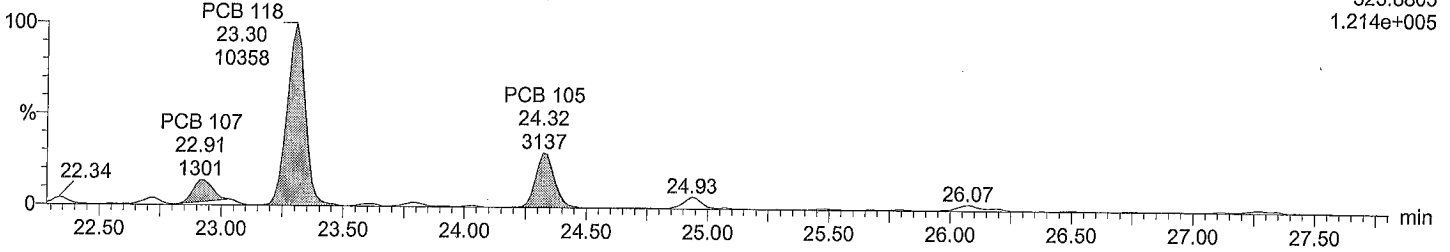
Date: 07-Dec-2016

Time: 13:42:44

Total PeCB F5

M2161207A07 Smooth(SG,2x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

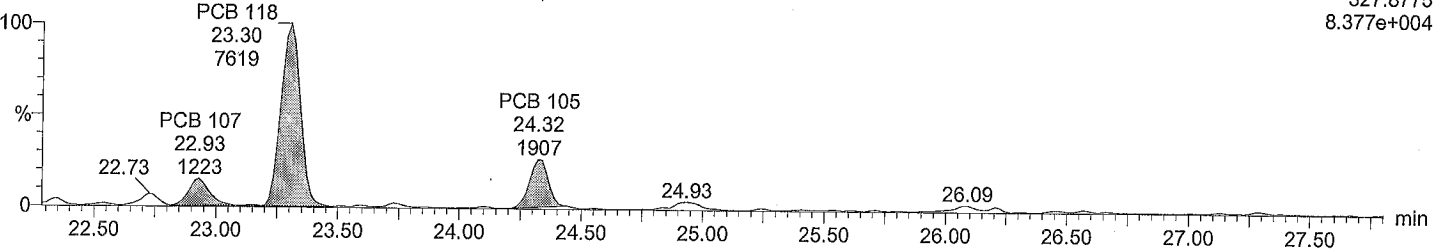
F5:Voltage SIR,EI+
325.8805
1.214e+005



Total PeCB F5

M2161207A07 Smooth(SG,2x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

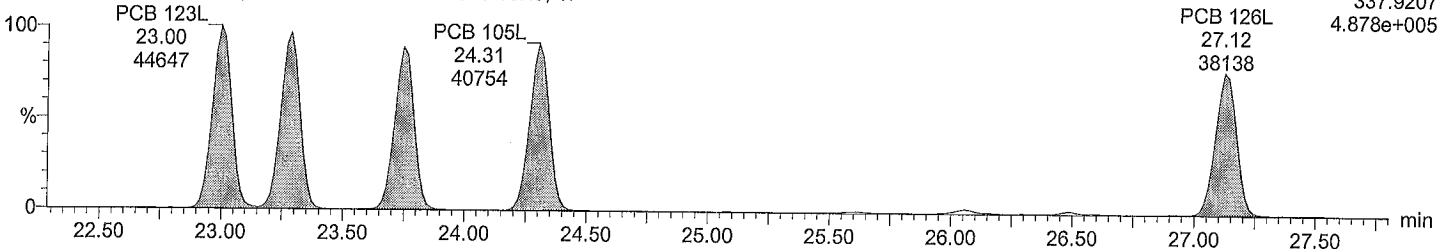
F5:Voltage SIR,EI+
327.8775
8.377e+004



Total PeCB labeled F5

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

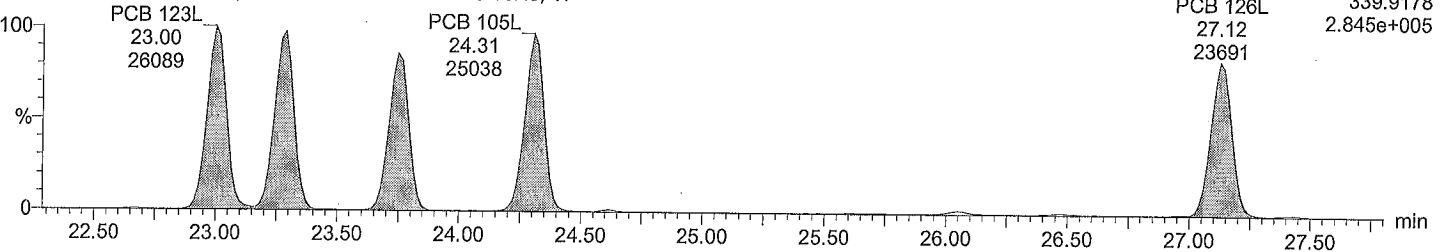
F5:Voltage SIR,EI+
337.9207
4.878e+005



Total PeCB labeled F5

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F5:Voltage SIR,EI+
339.9178
2.845e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

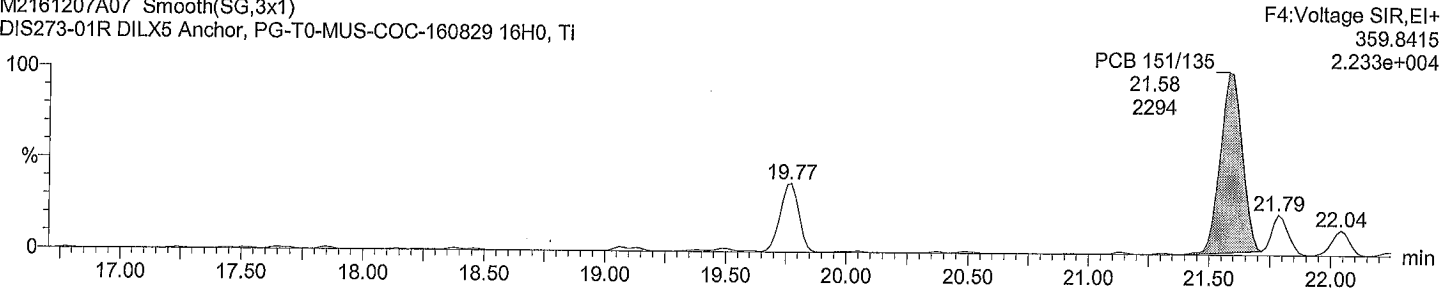
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Date: 07-Dec-2016

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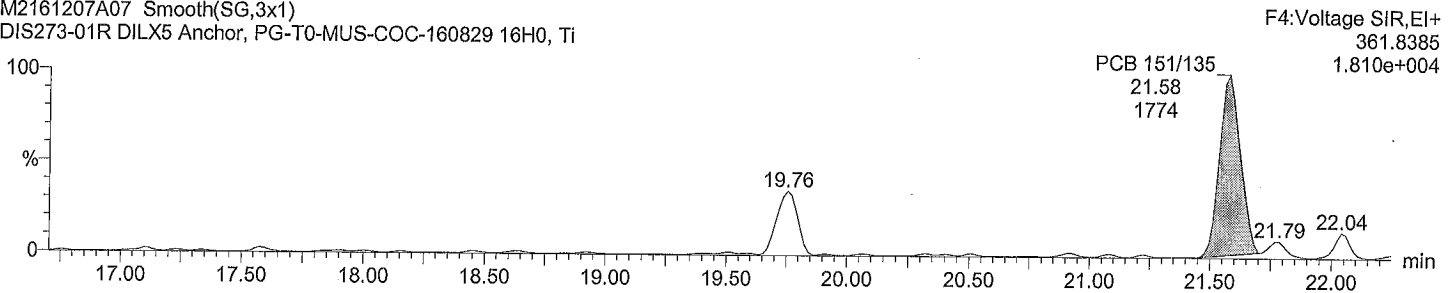
Total HxCB F4

M2161207A07 Smooth(SG,3x1)
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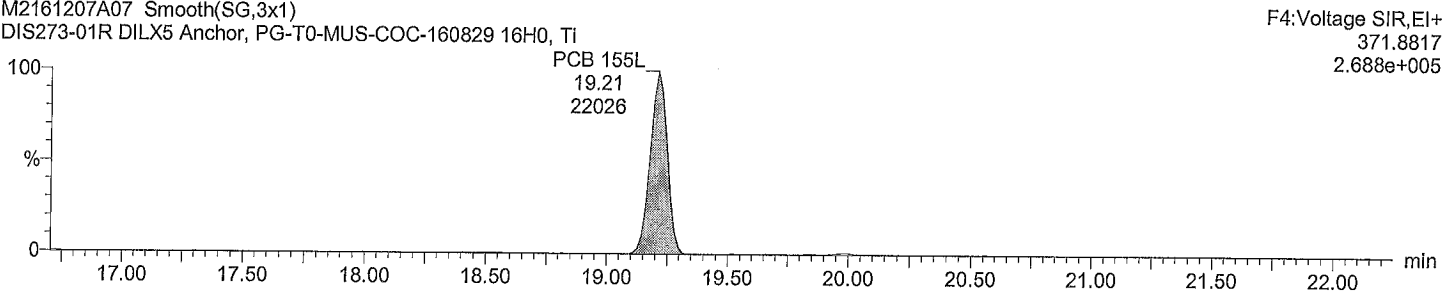
Total HxCB F4

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DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti



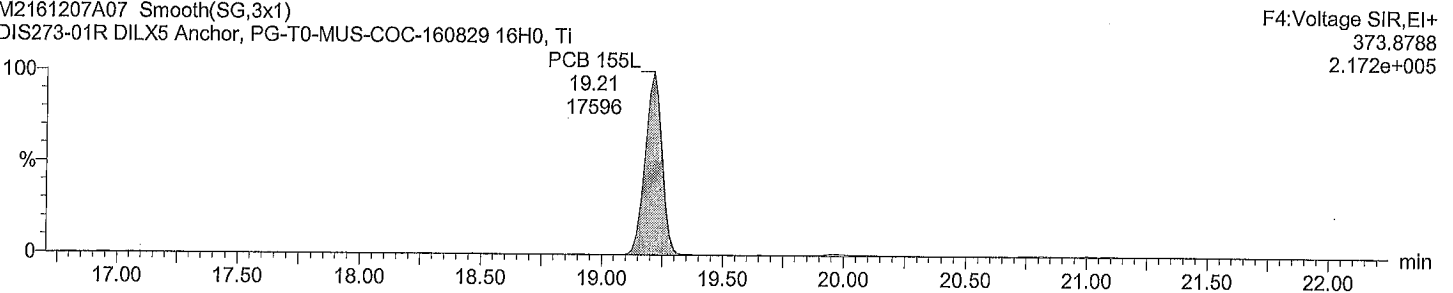
Total HxCB labeled F4

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti



Total HxCB labeled F4

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

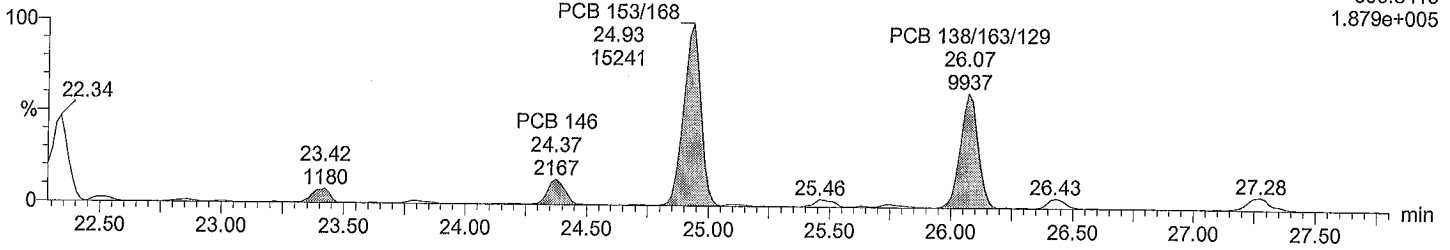
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Total HxCB F5

M2161207A07 Smooth(SG,1x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F5:Voltage SIR,EI+
359.8415
1.879e+005

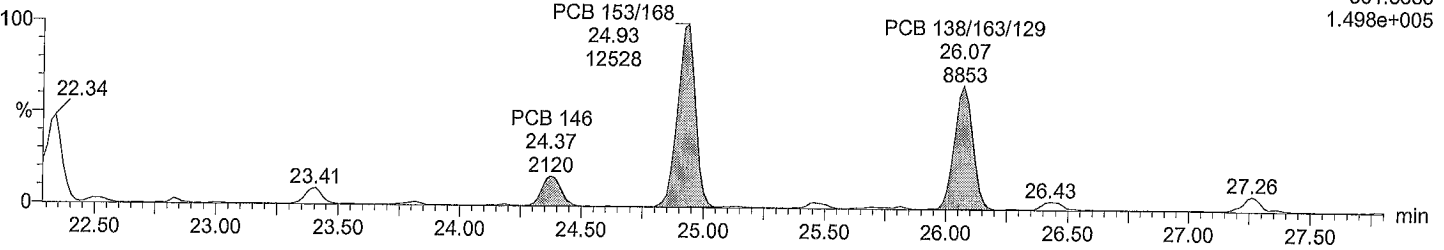


Total HxCB F5

M2161207A07 Smooth(SG,1x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F5:Voltage SIR,EI+
361.8385
1.498e+005



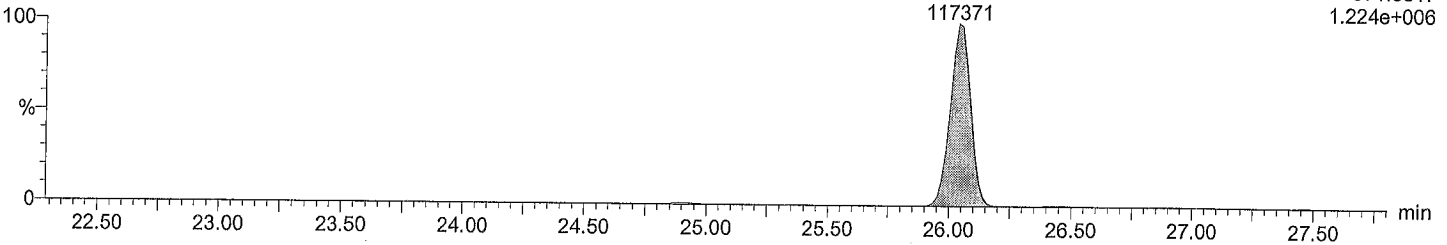
Total HxCB labeled F5

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

PCB 138L
26.04
117371

F5:Voltage SIR,EI+
371.8817
1.224e+006



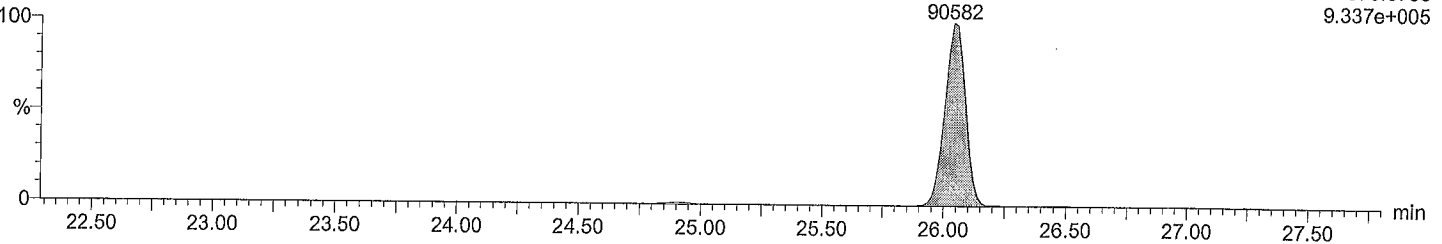
Total HxCB labeled F5

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

PCB 138L
26.04
90582

F5:Voltage SIR,EI+
373.8788
9.337e+005



Acquired Date

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Last Altered: Monday, December 12, 2016 3:06:01 PM

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ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

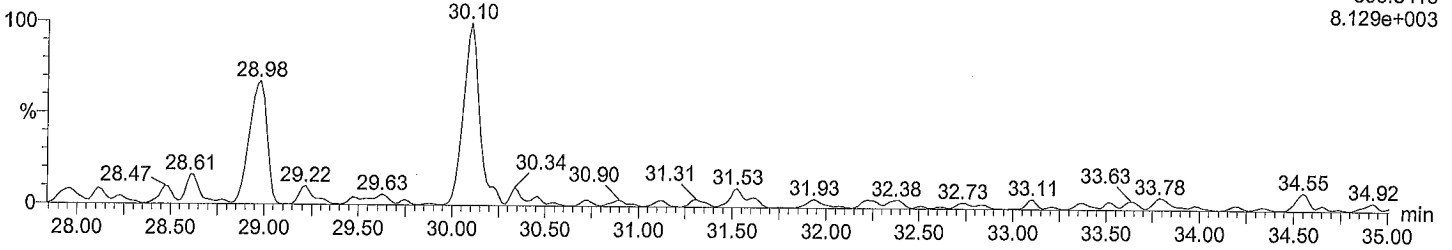
Date: 07-Dec-2016

Time: 13:42:44

Total HxCB F6

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

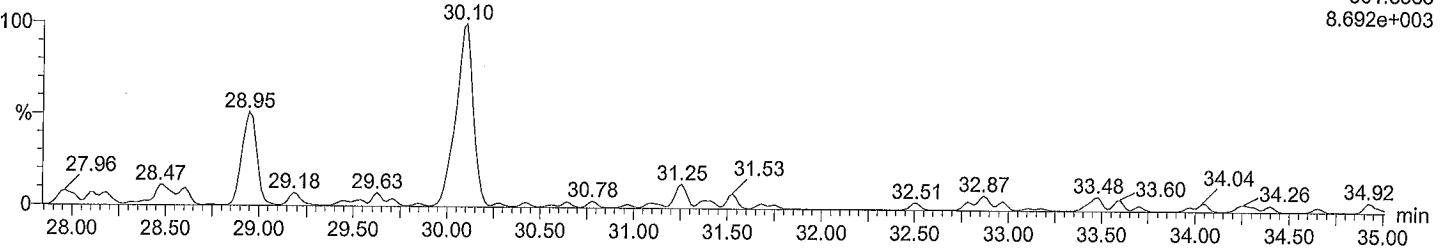
F6:Voltage SIR,EI+
359.8415
8.129e+003



Total HxCB F6

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

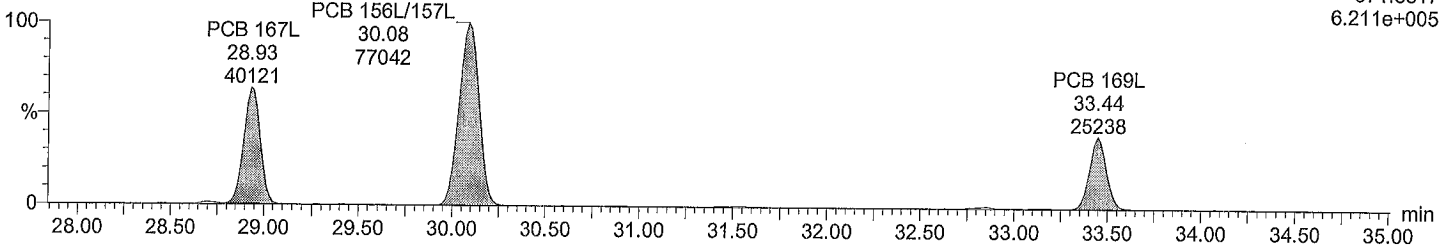
F6:Voltage SIR,EI+
361.8385
8.692e+003



Total HxCB labeled F6

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

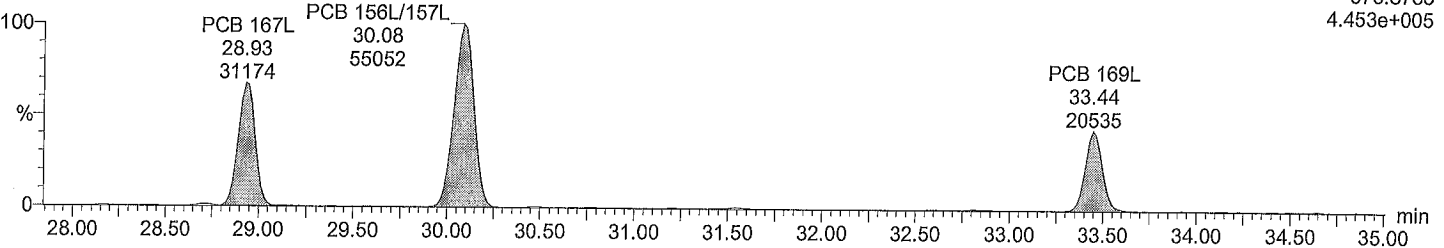
F6:Voltage SIR,EI+
371.8817
6.211e+005



Total HxCB labeled F6

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F6:Voltage SIR,EI+
373.8788
4.453e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

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Description: DIS273-01R DILX5

Vial: 7

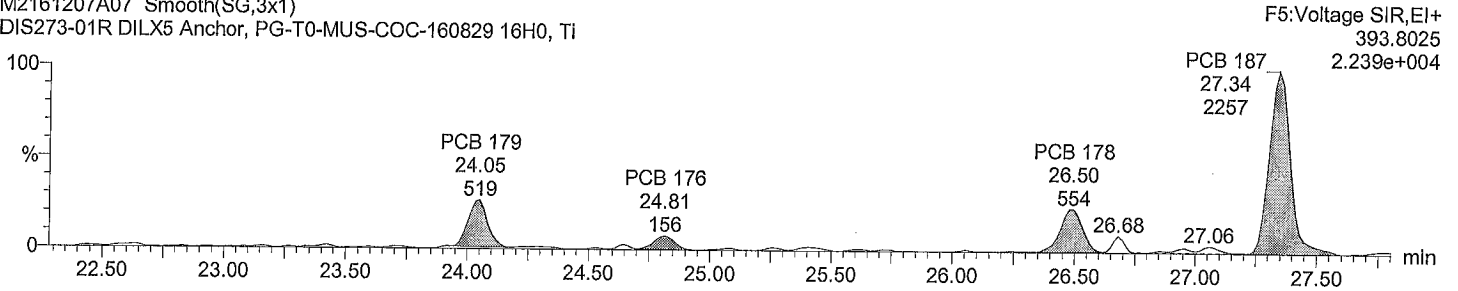
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Total HpCB F5

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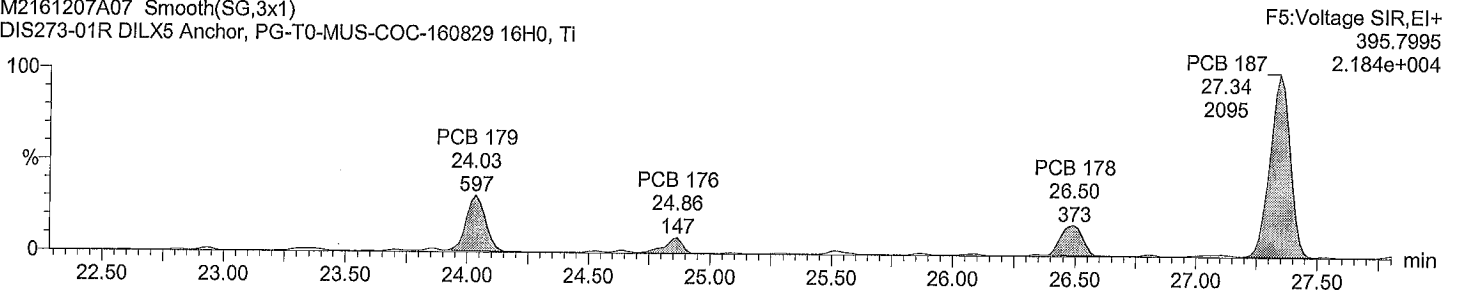
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Total HpCB F5

M2161207A07 Smooth(SG,3x1)

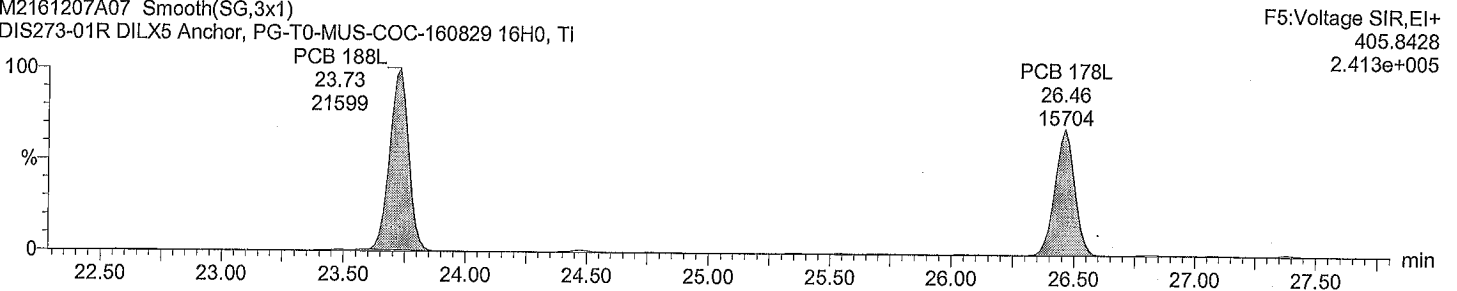
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Total HpCB labeled F5

M2161207A07 Smooth(SG,3x1)

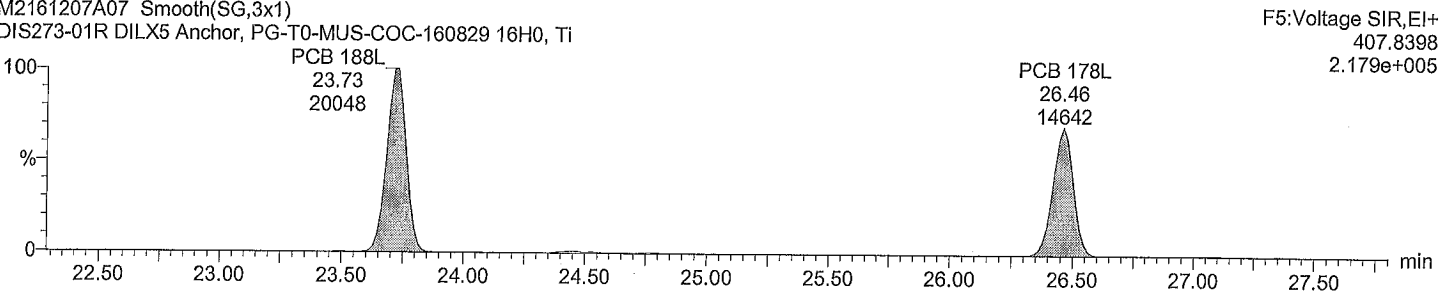
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI



Total HpCB labeled F5

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

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Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

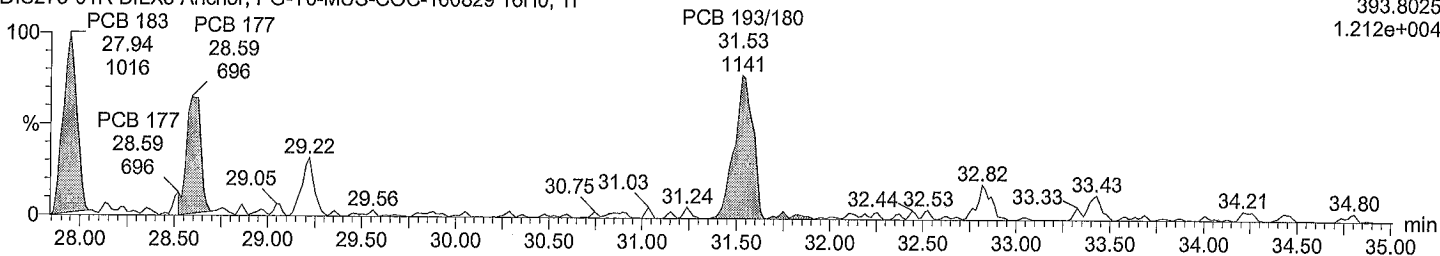
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Total HpCB F6

M2161207A07 Smooth(SG,1x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F6:Voltage SIR,EI+
393.8025
1.212e+004

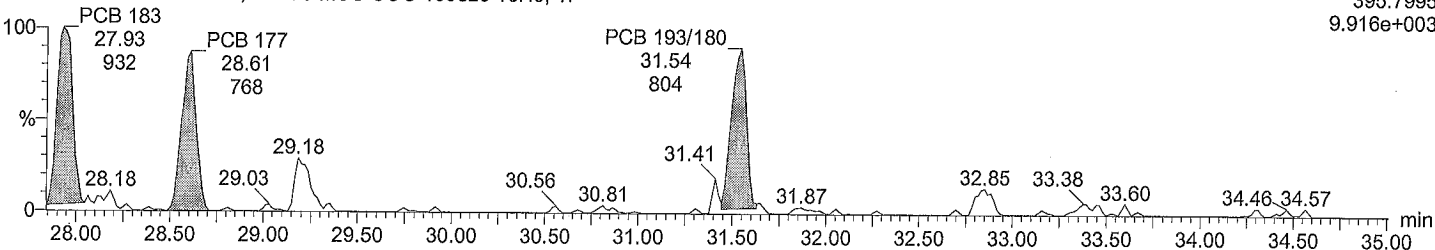


Total HpCB F6

M2161207A07 Smooth(SG,1x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F6:Voltage SIR,EI+
395.7995
9.916e+003

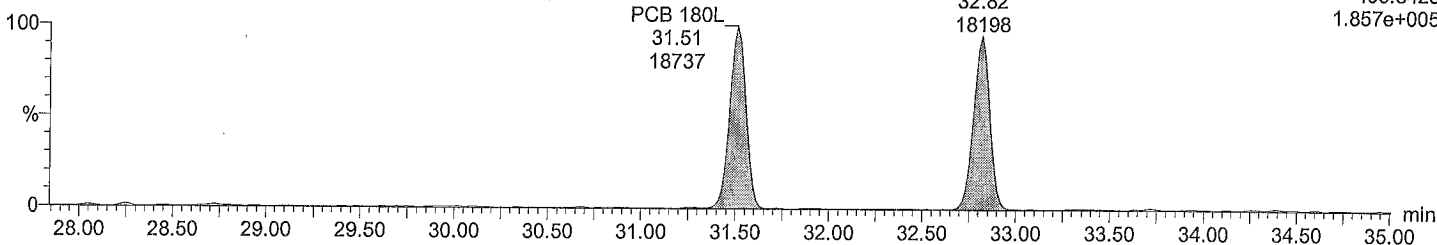


Total HpCB labeled F6

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F6:Voltage SIR,EI+
405.8428
1.857e+005

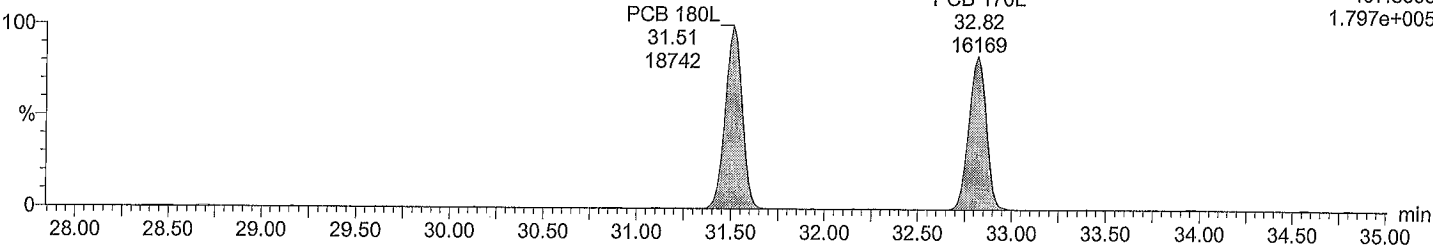


Total HpCB labeled F6

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F6:Voltage SIR,EI+
407.8398
1.797e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

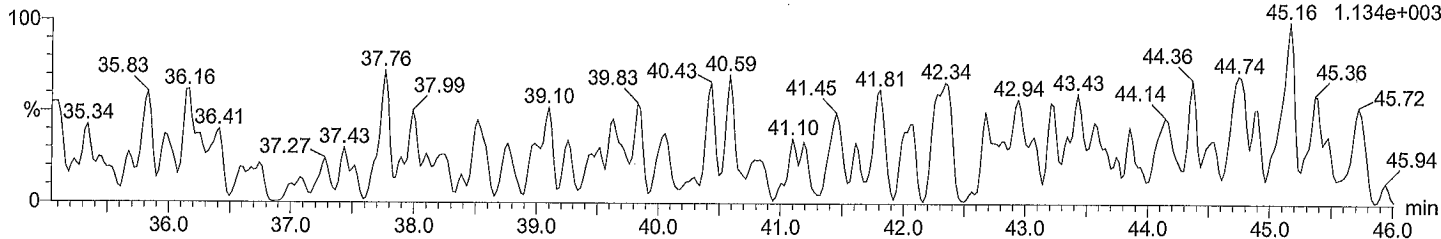
Date: 07-Dec-2016

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Total HpCB F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

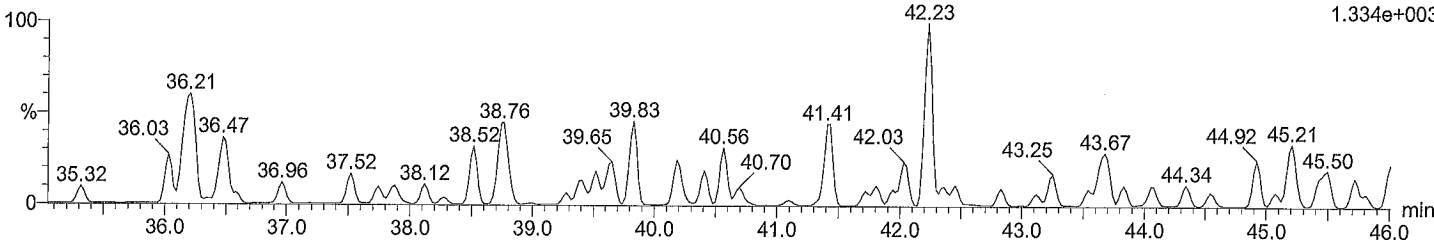
F7:Voltage SIR,EI+
393.8025
45.16 1.134e+003



Total HpCB F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

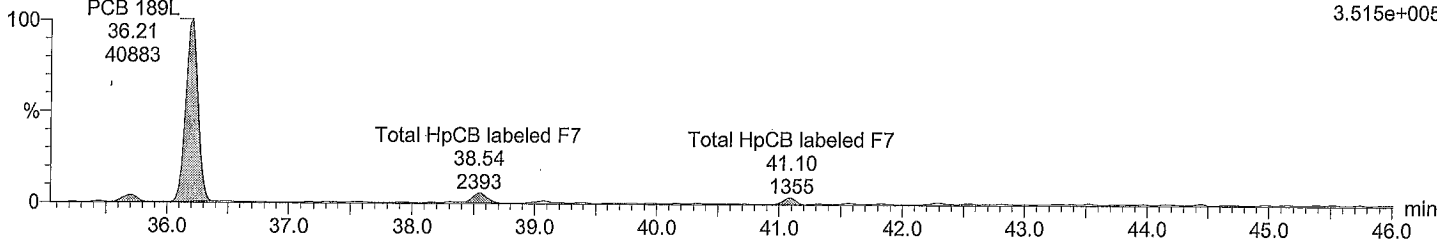
F7:Voltage SIR,EI+
395.7996
42.23 1.334e+003



Total HpCB labeled F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

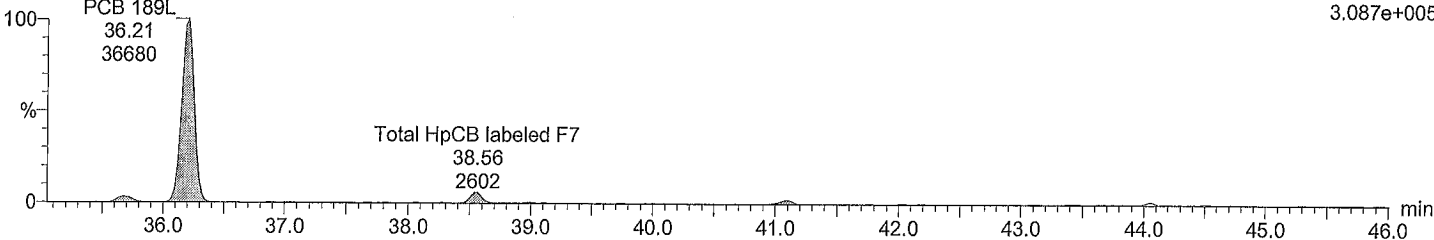
F7:Voltage SIR,EI+
405.8428
36.21 3.515e+005



Total HpCB labeled F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F7:Voltage SIR,EI+
407.8398
36.21 3.087e+005



Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

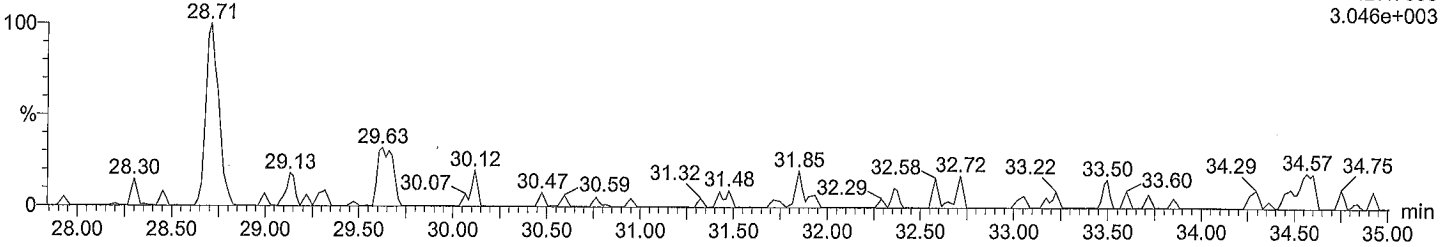
Date: 07-Dec-2016

Time: 13:42:44

Total OcCB F6

M2161207A07 Smooth(SG,1x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

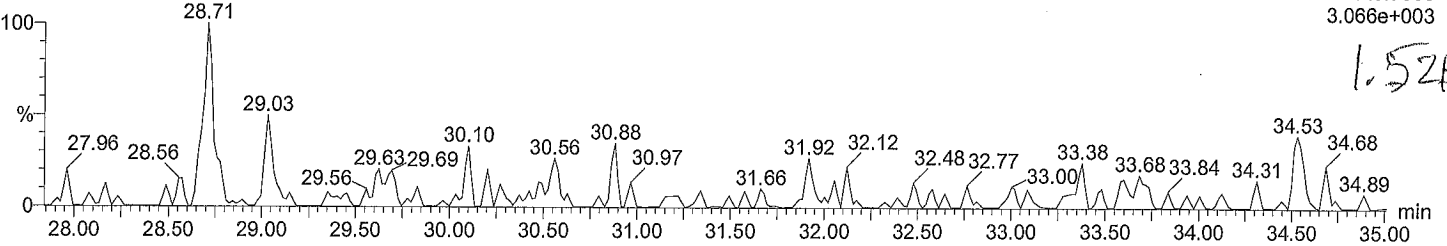
F6:Voltage SIR,EI+
427.7635
3.046e+003



Total OcCB F6

M2161207A07 Smooth(SG,1x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

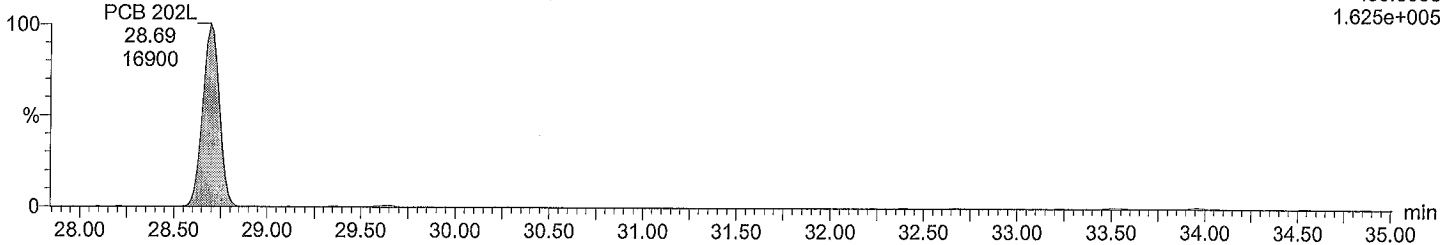
F6:Voltage SIR,EI+
429.7606
3.066e+003



Total OcCB labeled F6

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

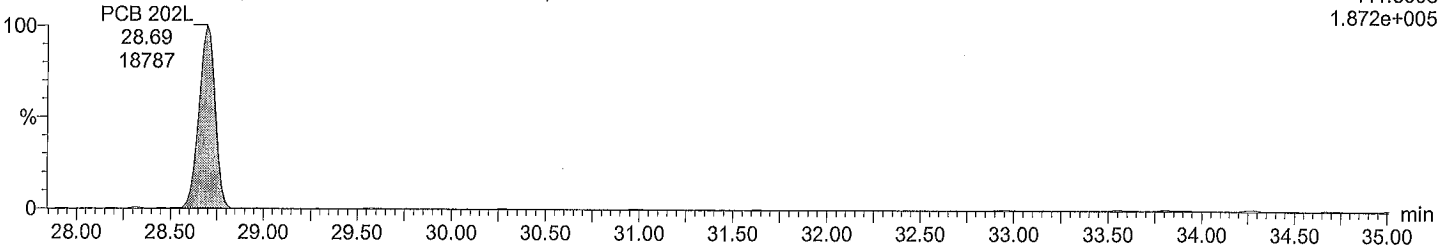
F6:Voltage SIR,EI+
439.8038
1.625e+005



Total OcCB labeled F6

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F6:Voltage SIR,EI+
441.8008
1.872e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

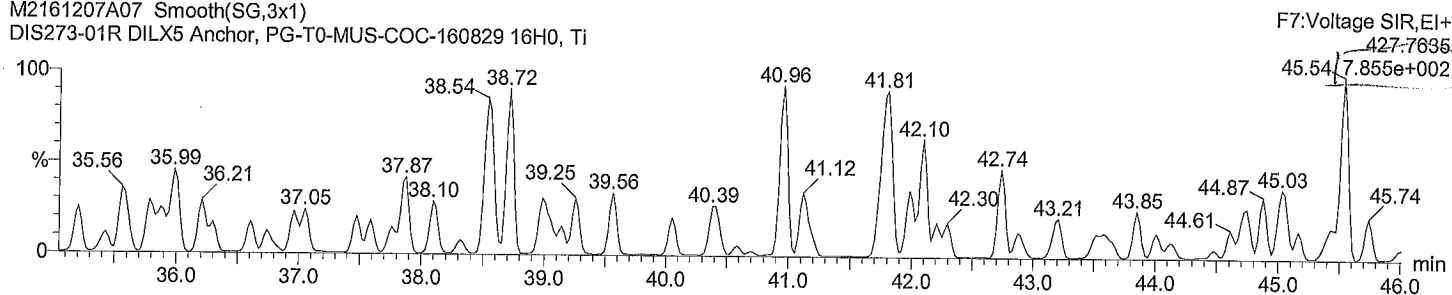
Vial: 7

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Time: 13:42:44

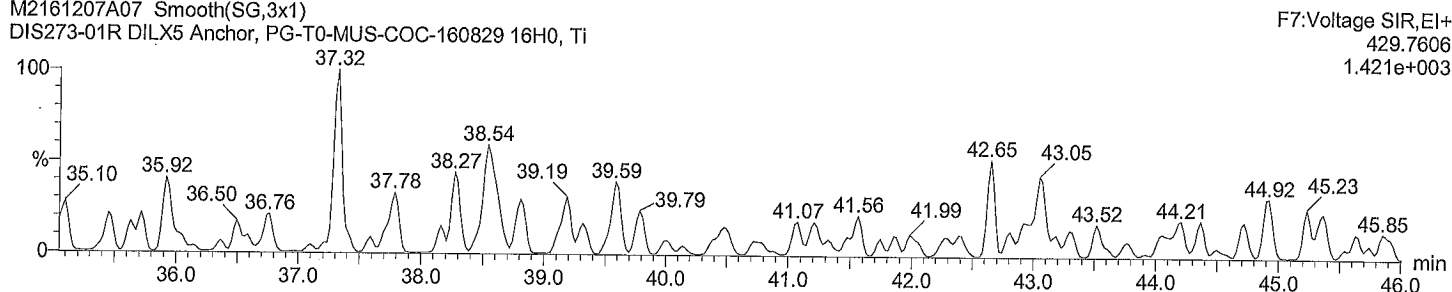
Total OcCB F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti



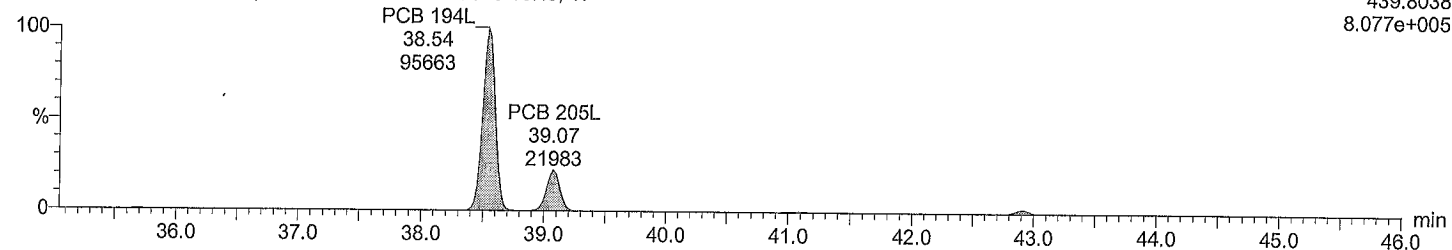
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M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti



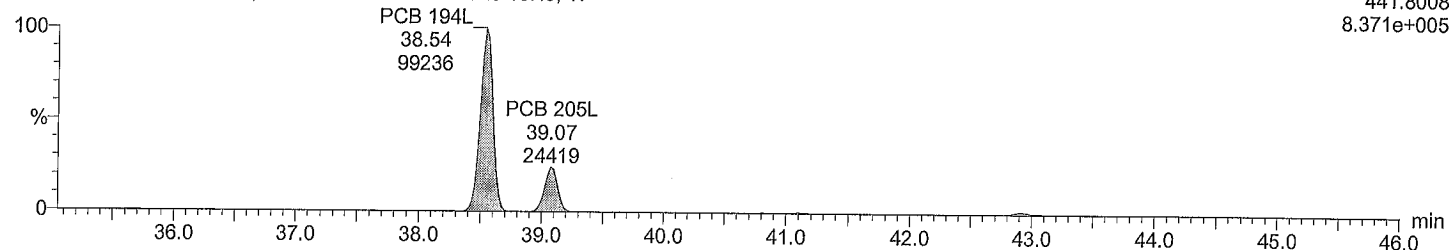
Total OcCB labeled F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti



Total OcCB labeled F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti



Acquired Date

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ID: Anchor, PG-T0-MUS-COC-160829 16H0, TI

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

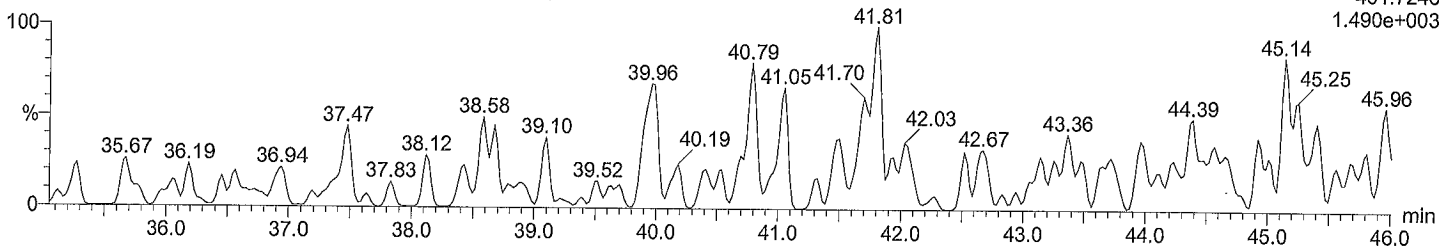
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Total NoCB F7

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F7:Voltage SIR,EI+
461.7246
1.490e+003

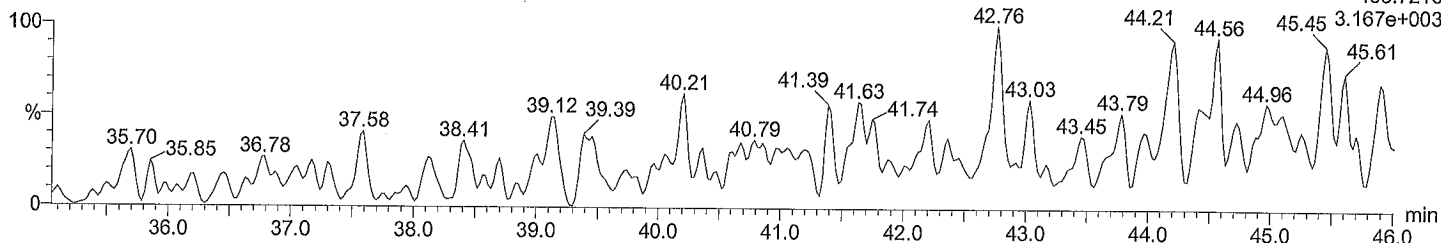


Total NoCB F7

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F7:Voltage SIR,EI+
463.7216
3.167e+003

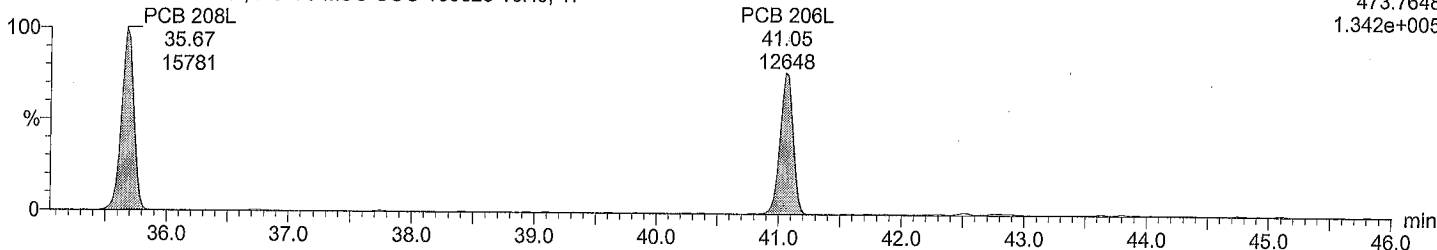


Total NoCB labeled F7

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F7:Voltage SIR,EI+
473.7648
1.342e+005

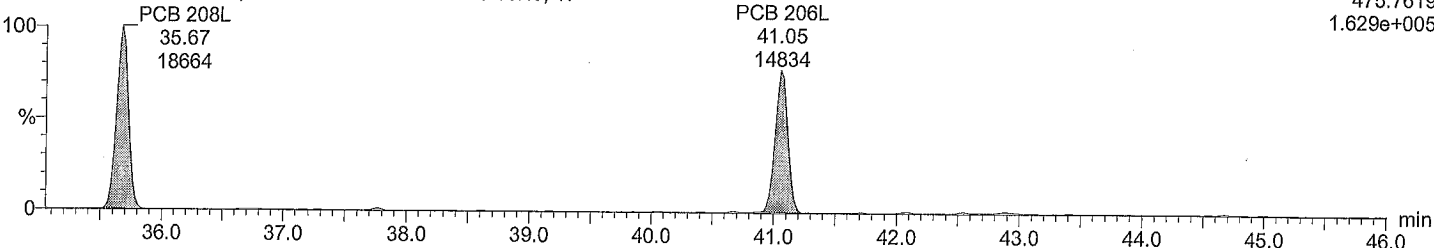


Total NoCB labeled F7

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

F7:Voltage SIR,EI+
475.7619
1.629e+005



Acquired Date

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ID: Anchor, PG-T0-MUS-COC-160829 16H0, TI

Description: DIS273-01R DILX5

Vial: 7

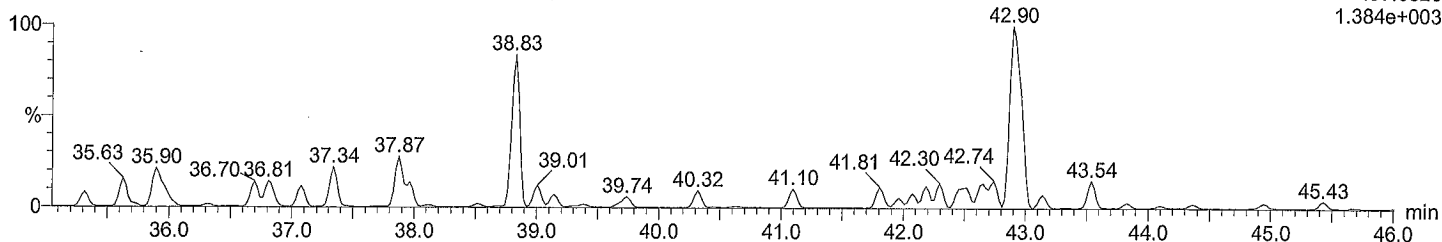
Date: 07-Dec-2016

Time: 13:42:44

Total DeCB F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

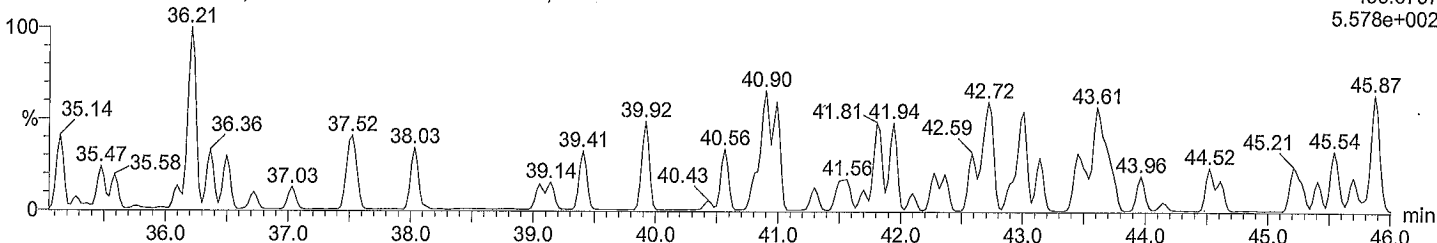
F7:Voltage SIR,EI+
497.6826
1.384e+003



Total DeCB F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

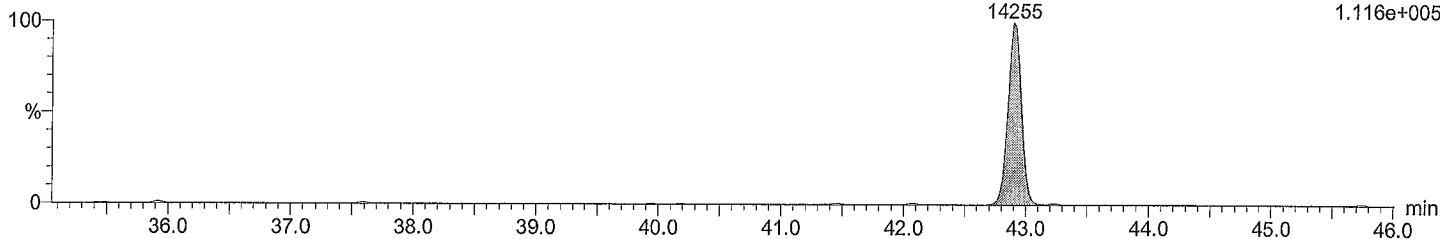
F7:Voltage SIR,EI+
499.6797
5.578e+002



Total DeCB labeled F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

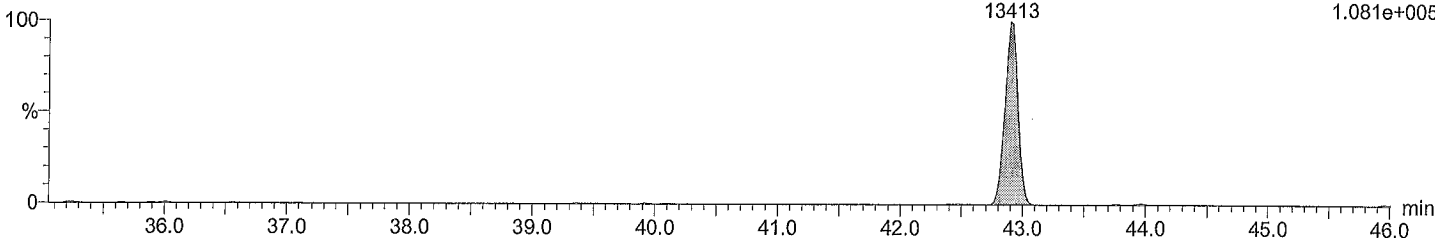
PCB 209L
42.90
14255
F7:Voltage SIR,EI+
509.7229
1.116e+005



Total DeCB labeled F7

M2161207A07 Smooth(SG,3x1)
DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

PCB 209L
42.90
13413
F7:Voltage SIR,EI+
511.7199
1.081e+005



Acquired Date

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Last Altered: Monday, December 12, 2016 3:06:01 PM

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ID: Anchor, PG-T0-MUS-COC-160829 16H0, TI

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

Time: 13:42:44

lockmass F1

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

lockmass F1

F1:Voltage SIR,EI+

9.94

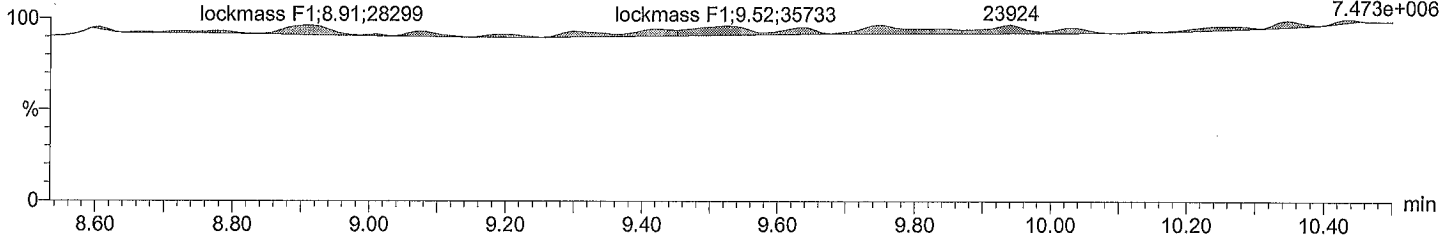
218.9856

lockmass F1;8.91;28299

lockmass F1;9.52;35733

23924

7.473e+006



lockmass F2

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

lockmass F2 F2:Voltage SIR,EI+

12.73

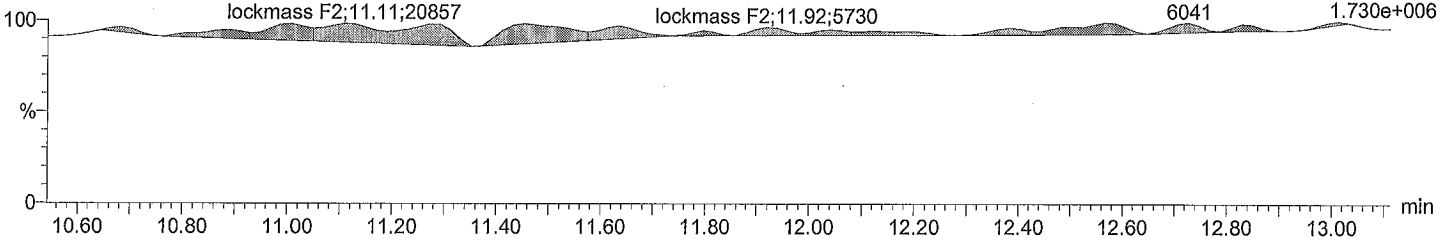
242.9856

lockmass F2;11.11;20857

lockmass F2;11.92;5730

6041

1.730e+006



lockmass F3

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

lockmass F3

F3:Voltage SIR,EI+

15.75

292.9824

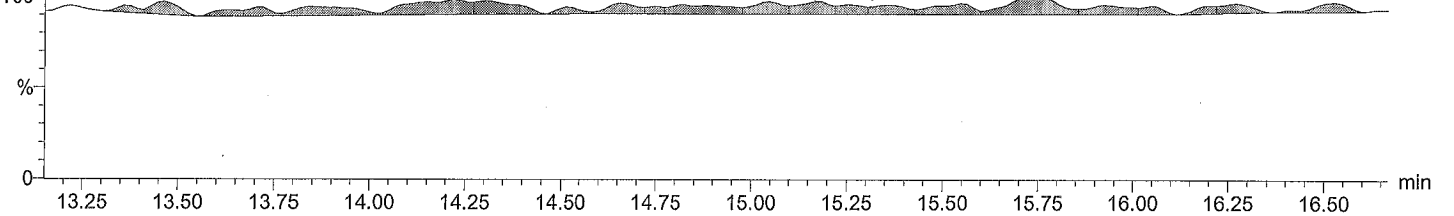
lockmass F3;13.46;10792

lockmass F3;14.22;27613

lockmass F3;15.17;12695

28090

1.841e+006



lockmass F4

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, TI

lockmass F4

F4:Voltage SIR,EI+

20.63

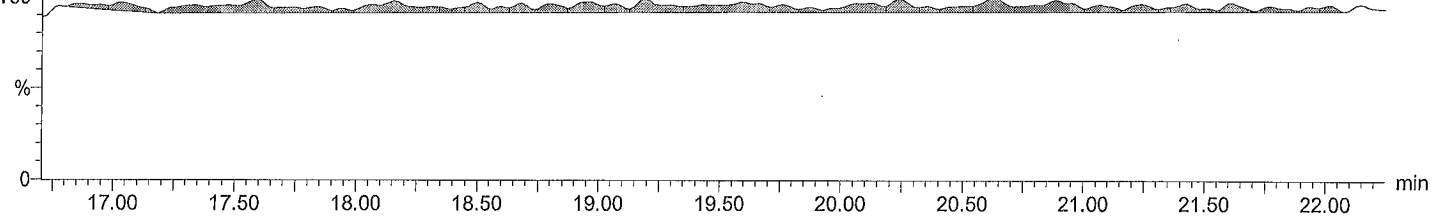
330.9792

lockmass F4;17.59;44555

lockmass F4;19.19;34942

31040

3.399e+006



Acquired Date

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Printed: Monday, December 12, 2016 3:07:18 PM

ID: Anchor, PG-T0-MUS-COC-160829 16H0, Ti

Description: DIS273-01R DILX5

Vial: 7

Date: 07-Dec-2016

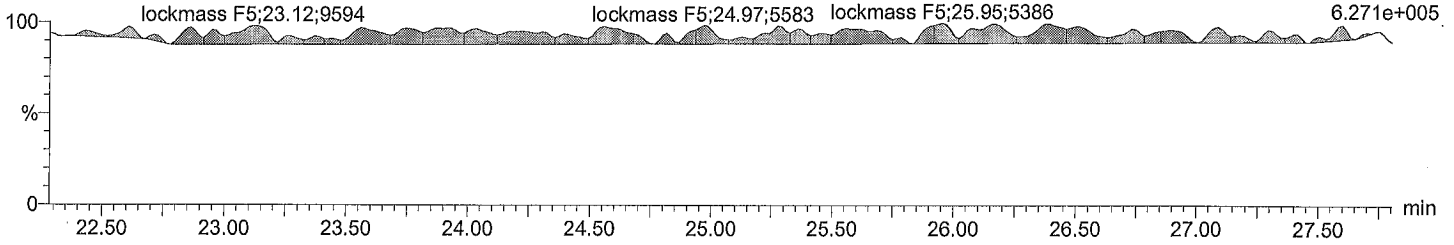
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lockmass F5

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

F5:Voltage SIR,EI+
354.9792
6.271e+005

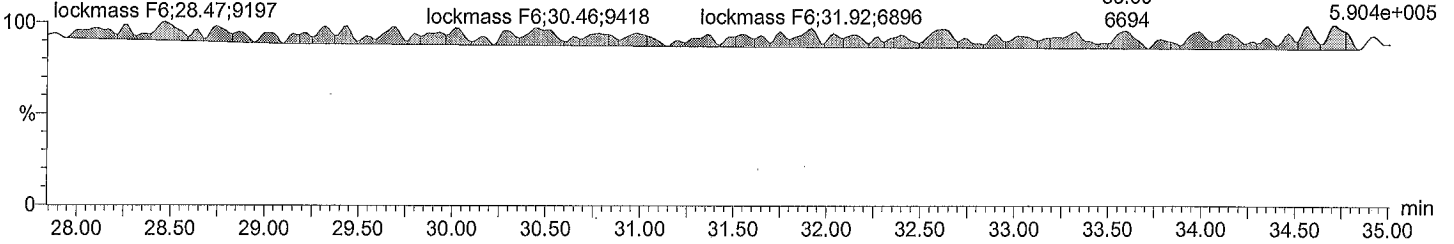


lockmass F6

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

lockmass F6 F6:Voltage SIR,EI+
33.60 404.9760
6694 5.904e+005

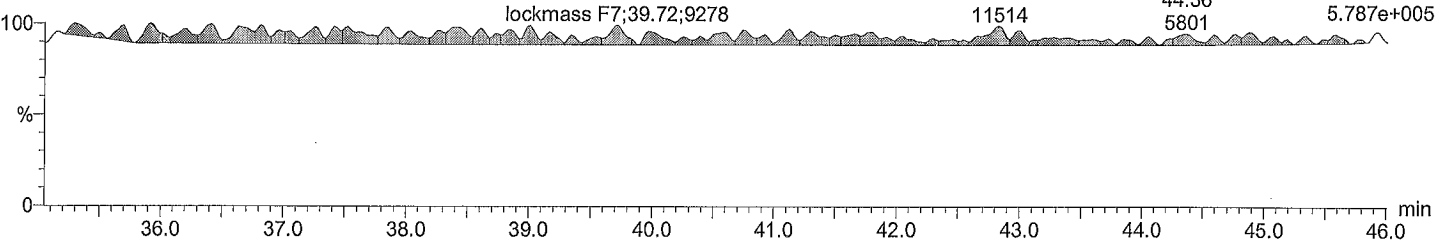


lockmass F7

M2161207A07 Smooth(SG,3x1)

DIS273-01R DILX5 Anchor, PG-T0-MUS-COC-160829 16H0, Ti

lockmass F7 lockmass F7 F7:Voltage SIR,EI+
42.83 44.36 454.9728
11514 5801 5.787e+005



Sample ID DIS275-01R DILX5 DIS275-01R DILX5
 Comments
 Instrument File Ultima 3
 Sample Size 10.283 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*				0.001		no	1.296	-
	MoCB 190	8.83	*	no	*								
2 PCB 2	188	NotFnd	*	*	*				0.001		no	1.65	-
	MoCB 190	9.93	*	no	*								
3 PCB 3	188	NotFnd	*	*	*				0.001		no	1.276	-
	MoCB 190	10.01	*	no	*								
4 PCB 4	222	NotFnd	*	*	*				0.012		no	1.186	-
	DICB 224	10.13	*	no	*								
5 PCB 10	222	NotFnd	*	*	*				0.007		no	1.003	-
	DICB 224	10.23	*	no	*								
6 PCB 9	222	NotFnd	*	*	*				0.015		no	2.123	-
	DICB 224	11.03	*	no	*								
7 PCB 7	222	NotFnd	*	*	*				0.017		no	1.83	-
	DICB 224	11.09	*	no	*								
8 PCB 6	222	NotFnd	*	*	*				0.015		no	2.063	-
	DICB 224	11.19	*	no	*								
9 PCB 5	222	NotFnd	*	*	*				0.018		no	1.769	-
	DICB 224	11.33	*	no	*								
10 PCB 8	222	NotFnd	*	*	*				0.015		no	2.077	-
	DICB 224	11.37	*	no	*								
11 PCB 14	222	NotFnd	*	*	*				0.015		no	2.083	-
	DICB 224	12.06	*	no	*								
12 PCB 11	222	12.42	2279	0.46	7250	0.016852			0.016	18	no	2.03	-
	DICB 224	12.41	4970	no	*					2			
13 PCB 13/12	222	NotFnd	*	*	*				0.017		no	1.845	-
	DICB 224	12.57	*	no	*								
14 PCB 15	222	NotFnd	*	*	*				0.024		no	1.042	-
	DICB 224	12.71	*	no	*								
15 PCB 19	256	NotFnd	*	*	*				0.003		no	1.156	-
	TriCB 258	11.49	*	no	*								
16 PCB 30/18	256	NotFnd	*	*	*				0.002		no	0.904	-
	TriCB 258	12.29	*	no	*								
17 PCB 17	256	NotFnd	*	*	*				0.002		no	0.726	-
	TriCB 258	12.48	*	no	*								
18 PCB 27	256	NotFnd	*	*	*				0.001		no	1.092	-
	TriCB 258	12.57	*	no	*								
19 PCB 24	256	NotFnd	*	*	*				0.002		no	0.938	-
	TriCB 258	12.65	*	no	*								
20 PCB 16	256	NotFnd	*	*	*				0.003		no	0.55	-
	TriCB 258	12.69	*	no	*								
21 PCB 32	256	NotFnd	*	*	*				0.001		no	1.174	-
	TriCB 258	12.92	*	no	*								
22 PCB 34	256	NotFnd	*	*	*				0.001		no	1.844	-
	TriCB 258	13.50	*	no	*								
23 PCB 23	256	NotFnd	*	*	*				0.001		no	1.758	-
	TriCB 258	13.59	*	no	*								
24 PCB 26/29	256	NotFnd	*	*	*				0.001		no	1.919	-
	TriCB 258	13.75	*	no	*								
25 PCB 25	256	NotFnd	*	*	*				0.001		no	1.997	-
	TriCB 258	13.84	*	no	*								
26 PCB 31	256	13.99	1514	0.94	3128	0.005773			0.001	31	no	2.008	-
	TriCB 258	14.00	1614	yes	*					39			
27 PCB 28/20	256	14.15	3549	0.98	7174	0.014821			0.001	70	no	1.794	-
	TriCB 258	14.15	3625	yes	*					89			
28 PCB 21/33	256	NotFnd	*	*	*				0.001		no	1.913	-
	TriCB 258	14.25	*	no	*								
29 PCB 22	256	NotFnd	*	*	*				0.001		no	1.658	-
	TriCB 258	14.48	*	no	*								
30 PCB 36	256	NotFnd	*	*	*				0.001		no	2.238	-
	TriCB 258	15.29	*	no	*								
31 PCB 39	256	NotFnd	*	*	*				0.001		no	1.83	-
	TriCB 258	15.49	*	no	*								
32 PCB 38	256	NotFnd	*	*	*				0.001		no	1.841	-
	TriCB 258	15.86	*	no	*								
33 PCB 35	256	NotFnd	*	*	*				0.001		no	1.883	-
	TriCB 258	16.09	*	no	*								
34 PCB 37	256	NotFnd	*	*	*				0.001		no	0.985	-
	TriCB 258	16.35	*	no	*								
35 PCB 54	290	NotFnd	*	*	*				0.001		no	1.02	-
	TCB 292	12.85	*	no	*								
36 PCB 53/50	290	NotFnd	*	*	*				0.002		no	0.855	-
	TCB 292	13.84	*	no	*								
37 PCB 45/51	290	NotFnd	*	*	*				0.002		no	0.819	-
	TCB 292	14.20	*	no	*								
38 PCB 46	290	NotFnd	*	*	*				0.002		no	0.707	-
	TCB 292	14.34	*	no	*								
39 PCB 52	290	15.08	2839	0.79	6455	0.031005			0.002	75	no	0.883	-
	TCB 292	15.06	3617	yes	*					113			
40 PCB 73	290	NotFnd	*	*	*				0.001		no	1.131	-
	TCB 292	15.12	*	no	*								
41 PCB 43	290	NotFnd	*	*	*				0.002		no	0.558	-
	TCB 292	15.19	*	no	*								
42 PCB 69/49	290	NotFnd	*	*	*				0.001		no	0.975	-
	TCB 292	15.32	*	no	*								

137 PCB 183	394	27.94	1723	1.07	3333	0.015811	0.001	55	yes	1.038	-
	HpCB 396	27.92	1610	yes	*			61			
138 PCB 185	394	NotFnd	*	*	*		0.001		no	0.896	-
	HpCB 396	28.04	*	no	*						
139 PCB 174	394	NotFnd	*	*	*		0.001		no	0.874	-
	HpCB 396	28.14	*	no	*						
140 PCB 177	394	28.59	1322	1.07	2556	0.01391	0.001	43	yes	0.905	-
	HpCB 396	28.58	1234	yes	*			42			
141 PCB 181	394	NotFnd	*	*	*		0.001		no	0.864	-
	HpCB 396	28.99	*	no	*						
142 PCB 171/173	394	29.20	581	0.88	1240	0.00677	0.001	19	yes	0.902	-
	HpCB 396	29.21	660	no	*			19			
143 PCB 172	394	NotFnd	*	*	*		0.001		no	0.89	-
	HpCB 396	30.85	*	no	*						
144 PCB 192	394	NotFnd	*	*	*		0.001		no	1.014	-
	HpCB 396	31.16	*	no	*						
145 PCB 193/180	394	31.54	2105	1.05	4109	0.019497	0.001	63	yes	1.26	-
	HpCB 396	31.51	2005	yes	*			67			
146 PCB 191	394	NotFnd	*	*	*		0.001		no	1.214	-
	HpCB 396	31.89	*	no	*						
147 PCB 170	394	NotFnd	*	*	*		0.001		no	1.206	-
	HpCB 396	32.85	*	no	*						
148 PCB 190	394	NotFnd	*	*	*		0.001		no	1.148	-
	HpCB 396	33.41	*	no	*						
149 PCB 189	394	NotFnd	*	*	*		0		no	0.91	-
	HpCB 396	36.24	*	no	*						
150 PCB 202	428	NotFnd	*	*	*	-0.00922	-0.00922	*	no	1.08	-
	OcCB 430	28.72	*	no	*			*			
151 PCB 201	428	NotFnd	*	*	*	-0.00902	-0.00902	*	no	1.104	-
	OcCB 430	29.64	*	no	*			*			
152 PCB 204	428	NotFnd	*	*	*	-0.00907	-0.00907	*	no	1.098	-
	OcCB 430	30.33	*	no	*			*			
153 PCB 197	428	NotFnd	*	*	*	-0.01039	-0.01039	*	no	0.959	-
	OcCB 430	30.56	*	no	*			*			
154 PCB 200	428	NotFnd	*	*	*	-0.00884	-0.00884	*	no	1.126	-
	OcCB 430	30.64	*	no	*			*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.01357	-0.01357	*	no	0.734	-
	OcCB 430	33.57	*	no	*			*			
156 PCB 196	428	NotFnd	*	*	*	-0.01292	-0.01292	*	no	0.771	-
	OcCB 430	34.31	*	no	*			*			
157 PCB 203	428	NotFnd	*	*	*	-0.01381	-0.01381	*	no	0.721	-
	OcCB 430	34.54	*	no	*			*			
158 PCB 195	428	NotFnd	*	*	*	-0.00412	-0.00412	*	no	0.97	-
	OcCB 430	35.95	*	no	*			*			
159 PCB 194	428	NotFnd	*	*	*	-0.00386	-0.00386	*	no	1.035	-
	OcCB 430	38.57	*	no	*			*			
160 PCB 205	428	NotFnd	*	*	*	-0.00373	-0.00373	*	no	1.071	-
	OcCB 430	39.11	*	no	*			*			
161 PCB 208	462	NotFnd	*	*	*		0.002		no	1.082	-
	NoCB 464	35.71	*	no	*						
162 PCB 207	462	NotFnd	*	*	*		0.002		no	1.338	-
	NoCB 464	36.71	*	no	*						
163 PCB 206	462	NotFnd	*	*	*		0.002		no	1.077	-
	NoCB 464	41.05	*	no	*						
164 PCB 209	498	NotFnd	*	*	*		0		no	1.024	-
	DCB 500	42.94	*	no	*						
165 PCB 1L	200	8.83	26379	3.32	34324	0.089276	0.002	524	no	0.821	46
	202	8.83	7945	yes				57			
166 PCB 3L	200	10.01	29634	3.52	38042	0.098169	0.002	582	no	0.828	50
	202	10.01	8408	yes				60			
167 PCB 4L	234	10.13	9893	1.48	16570	0.125702	0.007	63	no	0.282	65
	236	10.13	6676	yes				112			
168 PCB 15L	234	12.71	41903	1.75	65882	0.132286	0.004	79	no	1.064	68
	236	12.70	23979	yes				157			
169 PCB 19L	268	11.49	11528	1.04	22583	0.139737	0.03	17	no	0.345	72
	270	11.49	11055	yes				11			
170 PCB 37L	268	16.34	42451	1.06	82380	0.164197	0.01	59	no	2.614	84
	270	16.34	39929	yes				37			
171 PCB 54L	302	12.83	10649	0.75	24754	0.170134	0.005	53	no	0.758	87
	304	12.85	14106	yes				180			
172 PCB 81L	302	20.95	25537	0.8	57391	0.159382	0.002	150	no	1.876	82
	304	20.95	31854	yes				263			
173 PCB 77L	302	21.39	24162	0.77	55415	0.160495	0.002	136	no	1.799	83
	304	21.39	31253	yes				243			
174 PCB 104L	338	15.61	17312	1.52	28728	0.183943	0	6444	no	0.987	95
	340	15.61	11416	yes				996			
175 PCB 123L	338	23.00	36224	1.74	57026	0.153924	0.001	621	no	2.293	79
	340	23.01	20802	yes				1096			
176 PCB 118L	338	23.27	36893	1.69	57141	0.16054	0.001	602	no	2.203	83
	340	23.30	21248	yes				1094			
177 PCB 114L	338	23.75	32962	1.6	53614	0.161943	0.001	560	no	2.049	83
	340	23.74	20652	yes				1082			
178 PCB 105L	338	24.31	36118	1.79	56336	0.164957	0.001	610	no	2.114	85
	340	24.32	20217	no				1039			
179 PCB 126L	338	27.12	32530	1.66	52090	0.155244	0.001	499	no	2.077	80
	340	27.13	19561	yes				957			
180 PCB 155L	372	19.21	18866	1.26	33879	0.186975	0	1553	no	1.056	96
	374	19.19	15013	yes				1287			
181 PCB 167L	372	28.93	35834	1.33	62692	0.161106	0.001	764	no	2.269	83
	374	28.93	26858	yes				677			
182 PCB 156L/157L	372	30.08	65123	1.36	112951	0.317389	0.001	1134	no	2.075	82
	374	30.07	47828	yes				967			
183 PCB 169L	372	33.44	25798	1.38	44520	0.12114	0.001	534	no	2.142	62
	374	33.43	18722	yes				454			

184 PCB 188L	406	23.73	16594	0.99	33444	0.176697	0	930	no	1.103	91
	408	23.72	16850	yes				1396			
185 PCB 180L	406	31.51	15658	0.93	32532	0.173903	0.001	338	no	1.219	89
	408	31.53	16874	yes				1272			
186 PCB 170L	406	32.82	14433	1.03	28388	0.169318	0.001	308	no	1.093	87
	408	32.80	13955	yes				1068			
187 PCB 189L	406	36.21	32589	1.05	63681	0.171302	0.002	281	no	2.422	88
	408	36.19	31092	yes				437			
188 PCB 202L	440	28.69	15198	0.87	32654	0.178779	0.001	769	no	1.19	92
	442	28.71	17456	yes				1359			
189 PCB 205L	440	39.07	18223	0.89	40714	0.179554	0.001	370	no	1.478	92
	442	39.04	21491	yes				655			
190 PCB 208L	474	35.67	14320	0.89	30408	0.170943	0.001	359	no	1.159	88
	476	35.69	16089	no				884			
191 PCB 206L	474	41.05	10675	0.8	24085	0.192785	0.001	260	no	0.814	99
	476	41.04	13410	yes				687			
192 PCB 209L	510	42.90	13783	1.29	24500	0.211538	0.001	761	no	0.755	109
	512	42.90	10717	yes				1111			
193 PCB 28L	268	14.13	46585	1.09	89288	0.167323	0.009	73	no	2.78	78
PCB Cleanup Standard	270	14.13	42704	yes				45			
194 PCB 111L	338	21.38	27279	1.64	43927	0.204092	0.001	1055	no	1.332	95
PCB Cleanup Standard	340	21.40	16648	yes				883			
195 PCB 178L	406	26.46	13562	1.09	25960	0.232658	0.001	725	no	0.65	108
PCB Cleanup Standard	408	26.45	12399	yes				1033			
196 PCB 31L	268	NotFnd	*	*	*		0.009		no	2.775	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.001		no	0.967	
PCB Audit Standard	340	17.39	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.191	
PCB Audit Standard	374	24.92	*	no							
199 PCB 9L	234	11.01	317456	1.69	505789	1.168697	-	626	no	-	-
PCB Recovery Standard	236	11.01	188333	yes				1268			
200 PCB 52L	302	15.06	91046	0.78	207405	1.079337	-	689	no	-	-
PCB Recovery Standard	304	15.06	118360	yes				1973			
201 PCB 101L	338	19.36	109955	1.7	174574	1.078274	-	4539	no	-	-
PCB Recovery Standard	340	19.36	64618	yes				3731			
202 PCB 138L	372	26.04	104990	1.31	185332	1.088328	-	5358	no	-	-
PCB Recovery Standard	374	26.05	80342	yes				4522			
203 PCB 194L	440	38.54	81378	0.96	165802	1.104877	-	1651	no	-	-
PCB Recovery Standard	442	38.56	84423	yes				2687			
Chlorobiphenyls							0	-0.001			
Dichlorobiphenyls							1	-0.024			
Trichlorobiphenyls							2	-0.003			
Tetrachlorobiphenyls							4	-0.002			
Pentachlorobiphenyls							7	-0.002			
Hexachlorobiphenyls							3	-0.004			
Heptachlorobiphenyls							8	-0.001			
Octachlorobiphenyls							0	-0.01381			
Nonachlorobiphenyls							0	-0.002			
Decachlorobiphenyl							0	0			
PCB (total)								0.650664			

Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 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: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

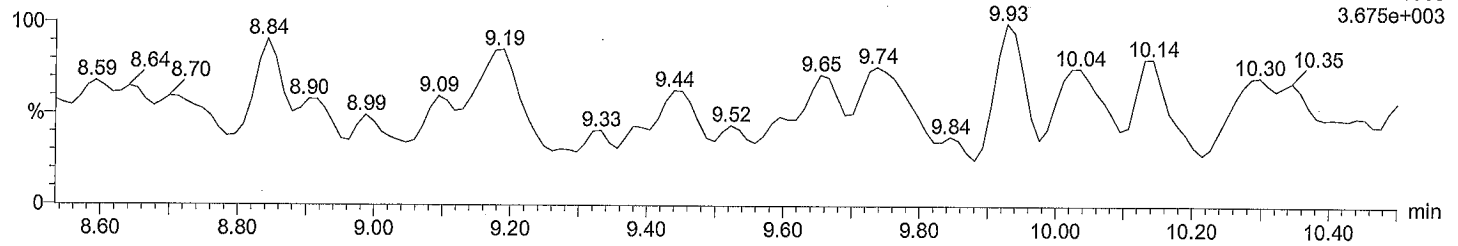
Date: 07-Dec-2016

Time: 14:29:36

Total MoCB F1

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

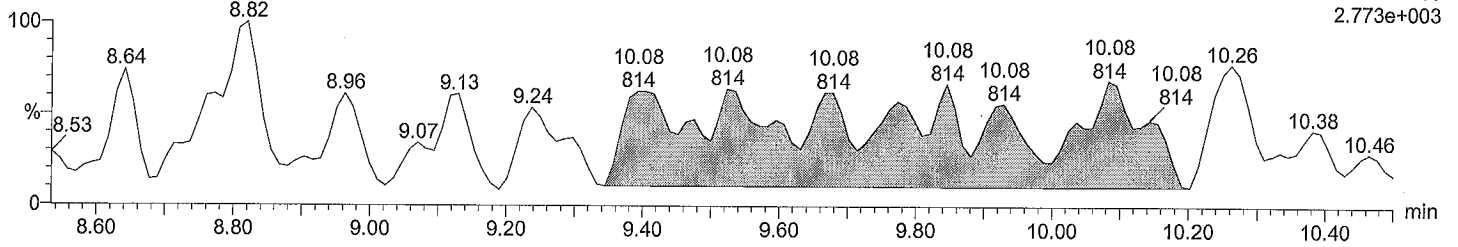
F1:Voltage SIR,EI+
188.0393
3.675e+003



Total MoCB F1

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

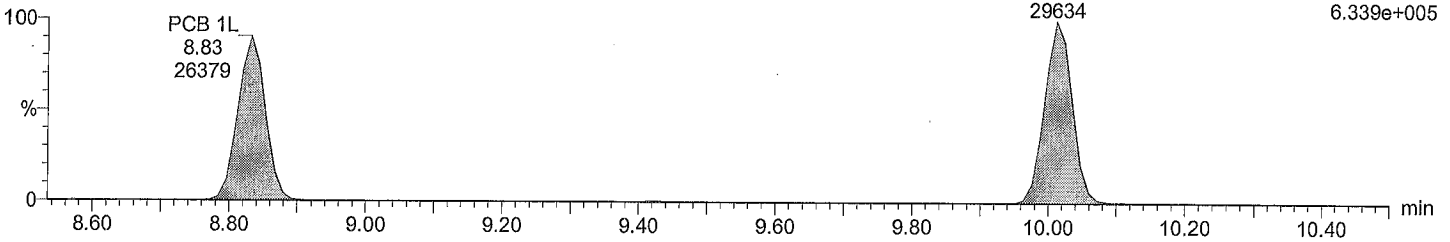
F1:Voltage SIR,EI+
190.0363
2.773e+003



Total MoCB labeled F1

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

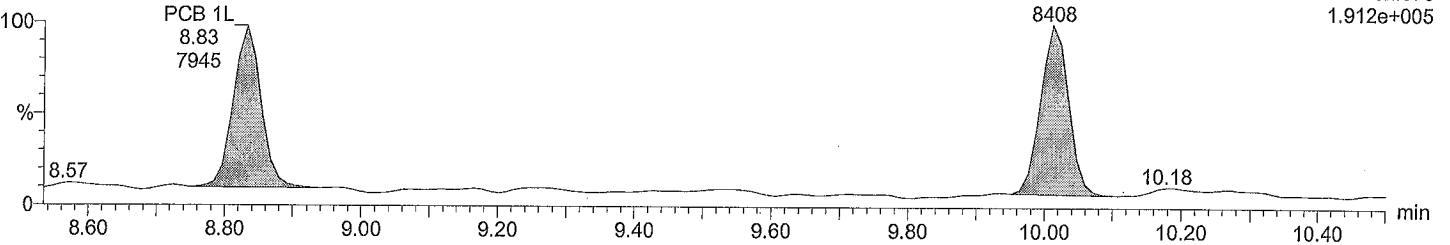
PCB 3L
10.01
29634
F1:Voltage SIR,EI+
200.0795
6.339e+005



Total MoCB labeled F1

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 3L
10.01
8408
F1:Voltage SIR,EI+
202.076
1.912e+005



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

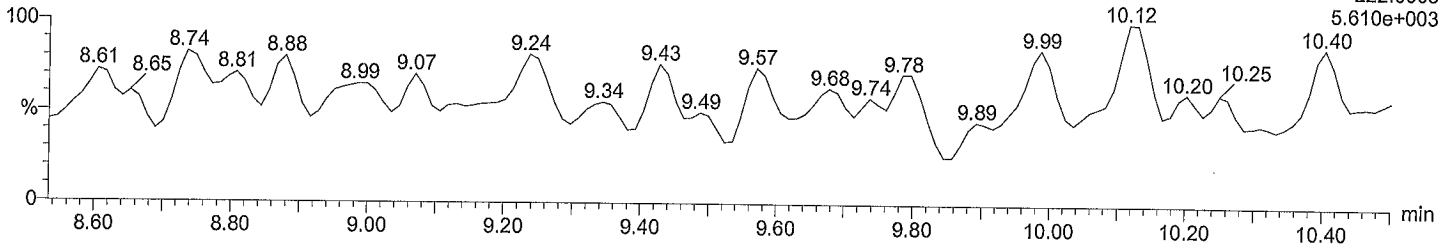
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Total DiCB F1

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

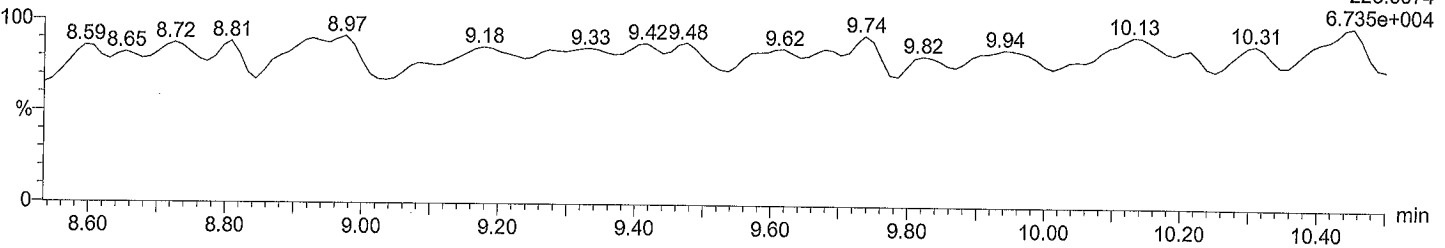
F1:Voltage SIR,EI+
222.0003
5.610e+003



Total DiCB F1

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

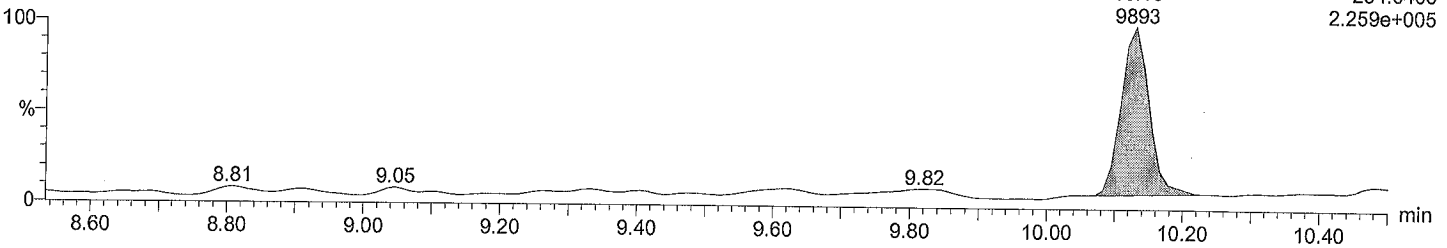
F1:Voltage SIR,EI+
223.9974
6.735e+004



Total DiCB labeled F1

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

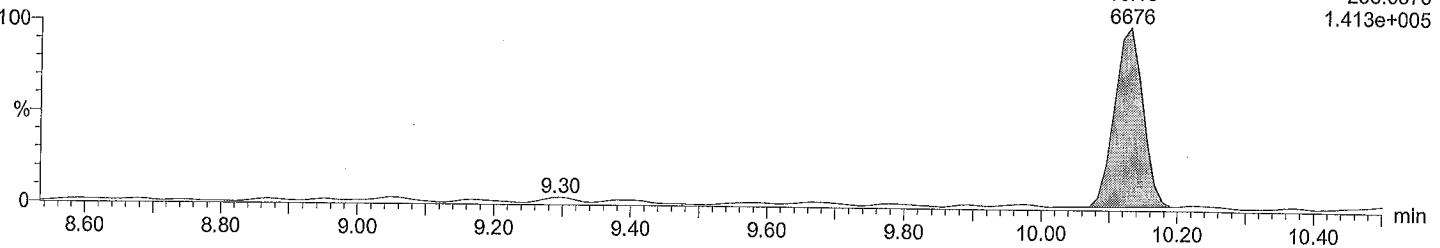
PCB 4L
10.13
9893
F1:Voltage SIR,EI+
234.0406
2.259e+005



Total DiCB labeled F1

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 4L
10.13
6676
F1:Voltage SIR,EI+
236.0376
1.413e+005



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

Date: 07-Dec-2016

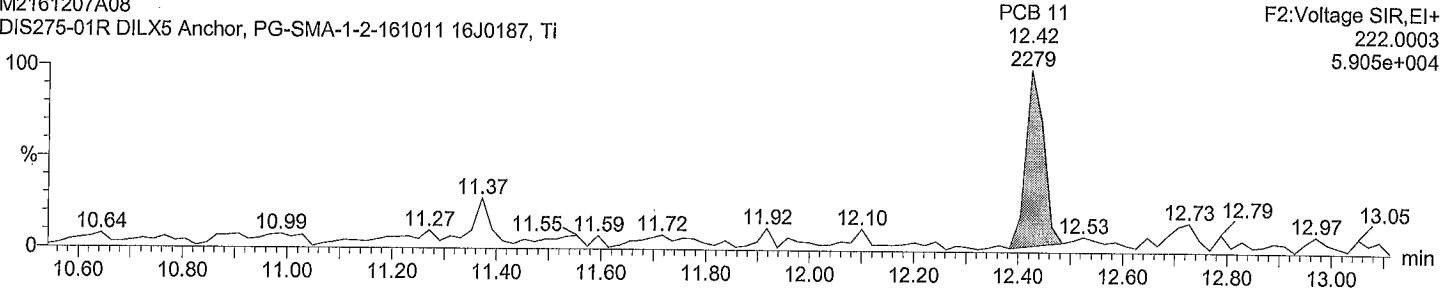
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Total DiCB F2

M2161207A08

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
222.0003
5.905e+004

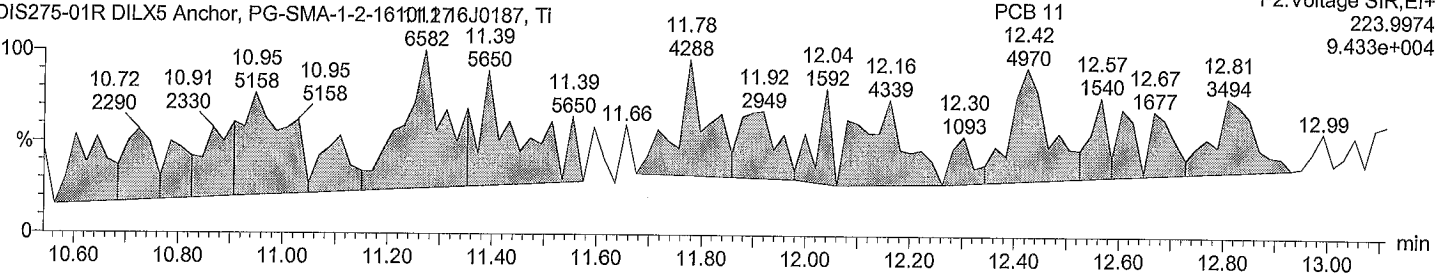


Total DiCB F2

M2161207A08

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
223.9974
9.433e+004

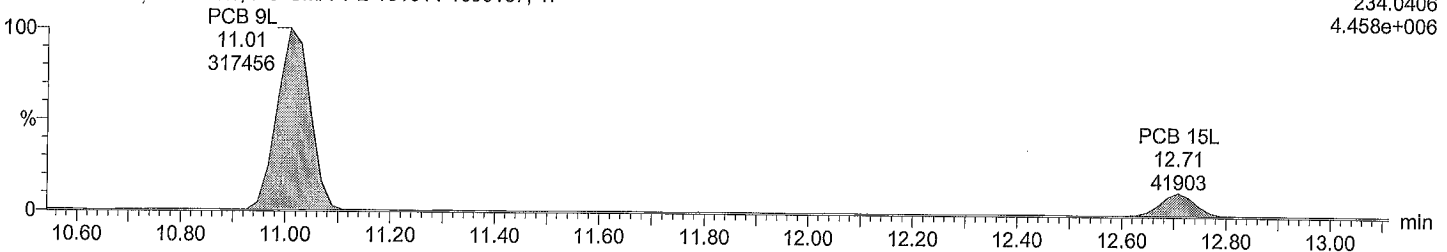


Total DiCB labeled F2

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
234.0406
4.458e+006

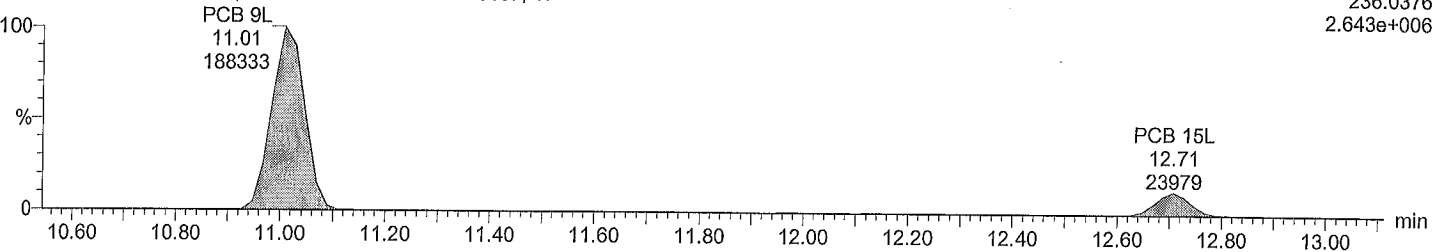


Total DiCB labeled F2

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
236.0376
2.643e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

Date: 07-Dec-2016

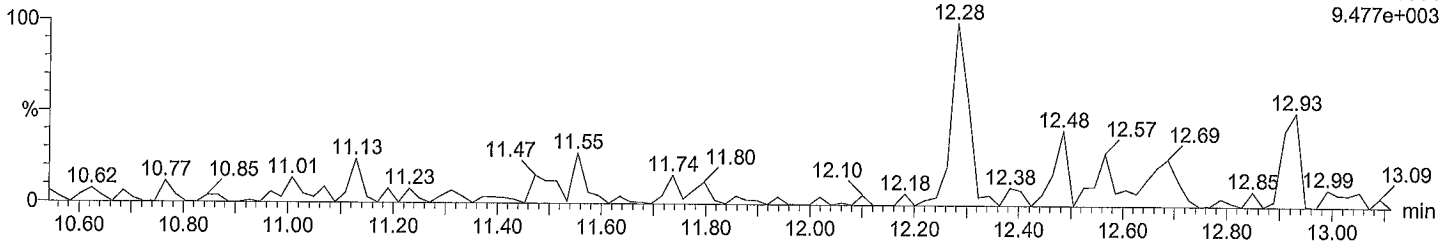
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Total TriCB F2

M2161207A08

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
255.9614
9.477e+003

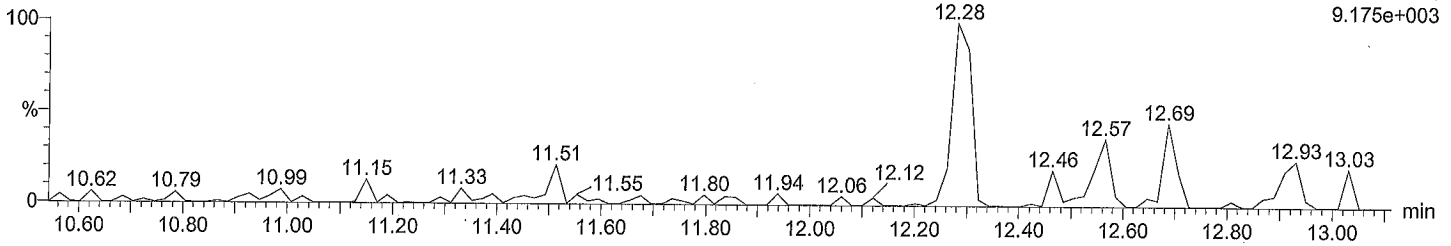


Total TriCB F2

M2161207A08

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
257.9584
9.175e+003

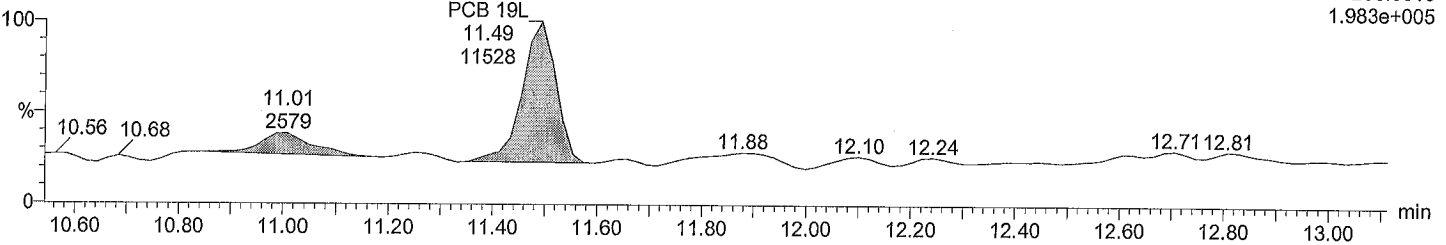


Total TriCB labeled F2

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
268.0016
1.983e+005

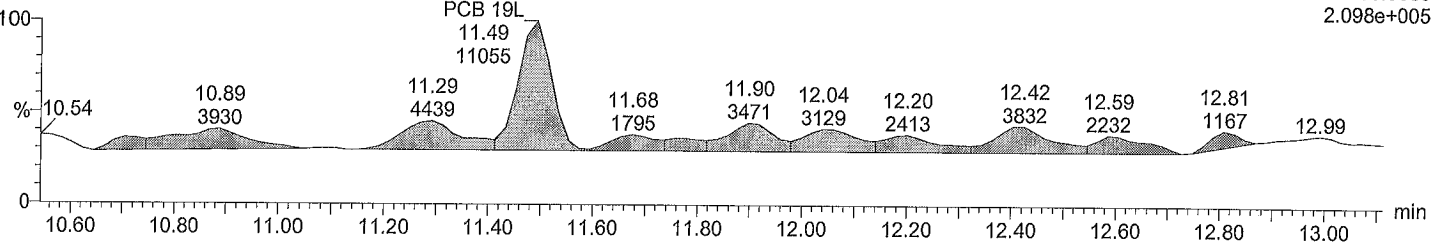


Total TriCB labeled F2

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
269.9986
2.098e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

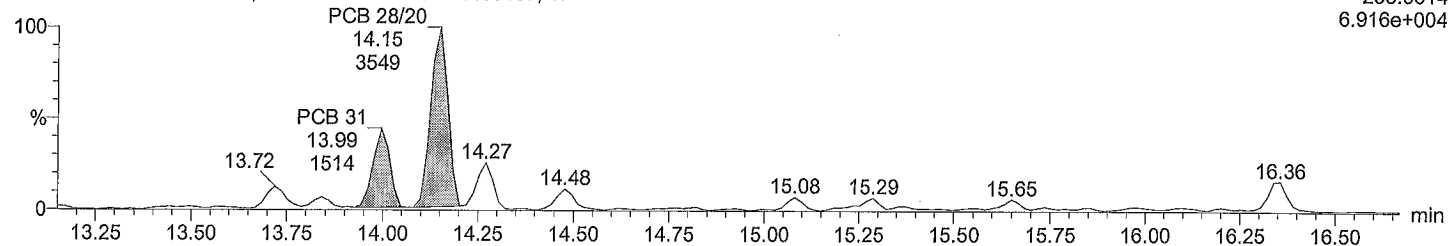
Date: 07-Dec-2016

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Total TriCB F3

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

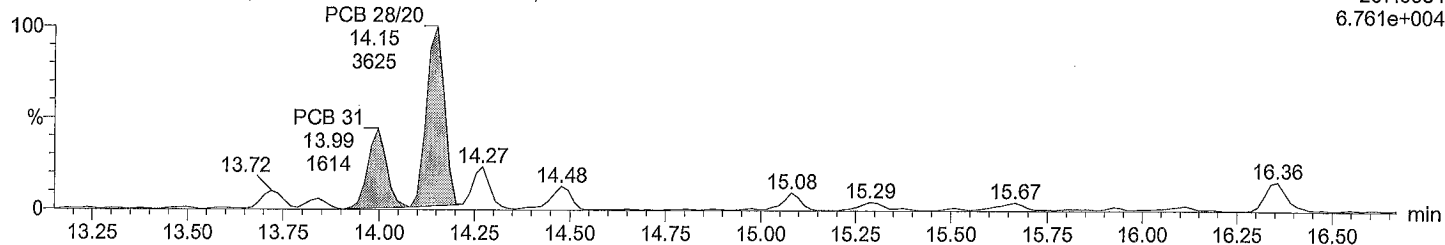
F3:Voltage SIR,EI+
255.9614
6.916e+004



Total TriCB F3

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

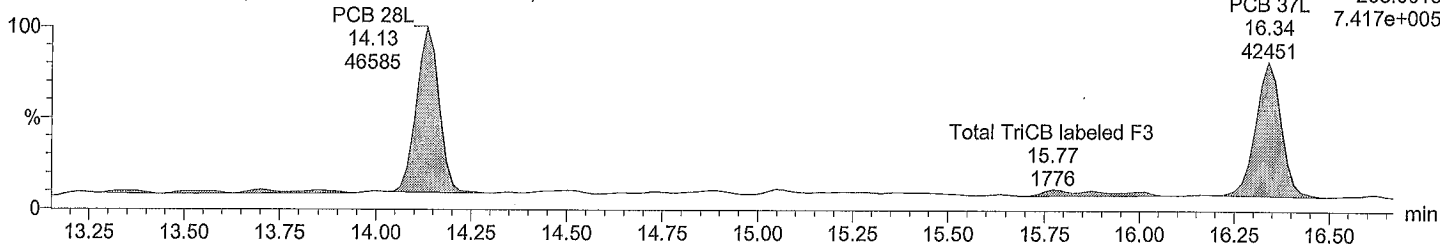
F3:Voltage SIR,EI+
257.9584
6.761e+004



Total TriCB labeled F3

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

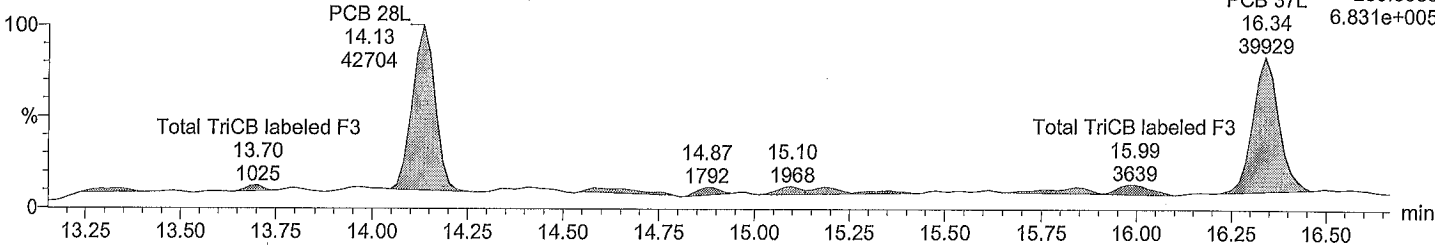
F3:Voltage SIR,EI+
268.0016
7.417e+005



Total TriCB labeled F3

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F3:Voltage SIR,EI+
269.9986
6.831e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

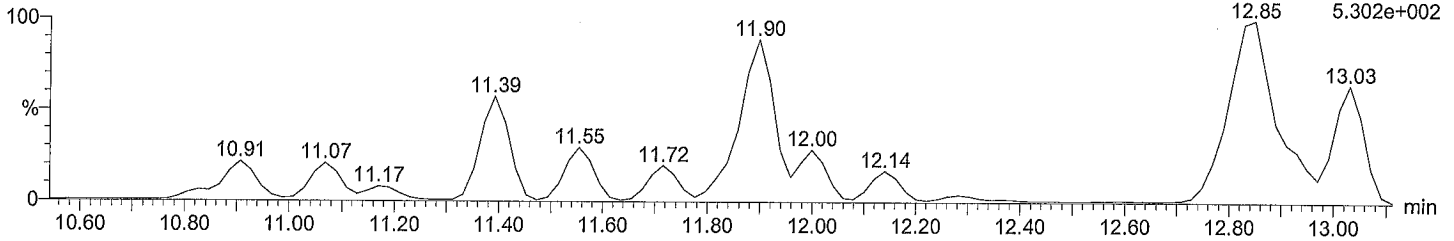
Date: 07-Dec-2016

Time: 14:29:36

Total TeCB F2

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

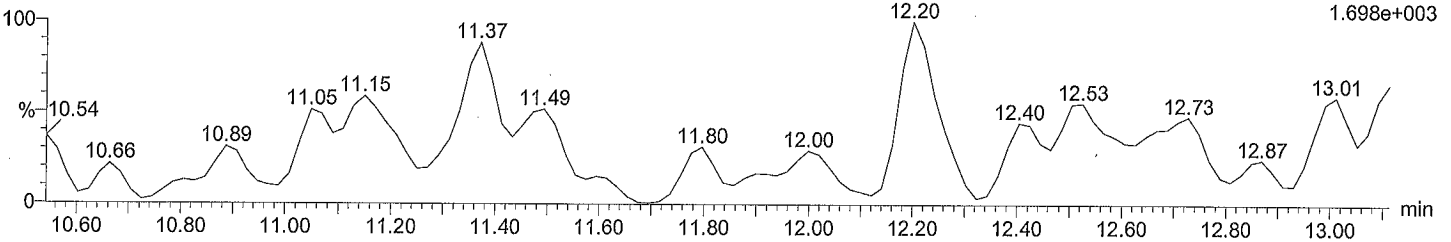
F2:Voltage SIR,EI+
289.9224
5.302e+002



Total TeCB F2

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

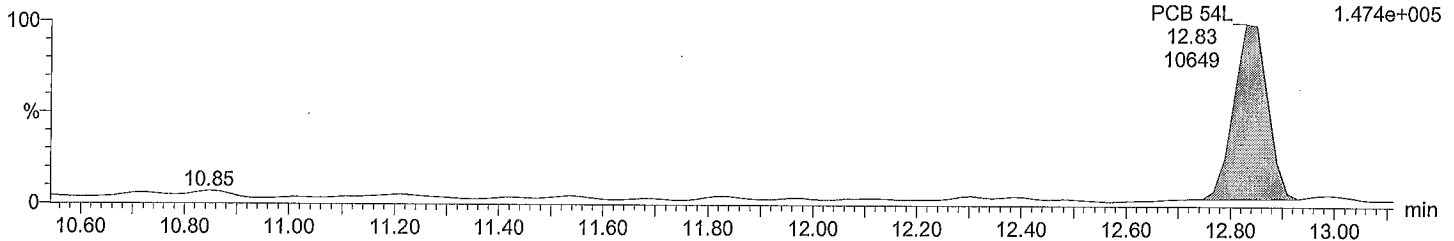
F2:Voltage SIR,EI+
291.9194
1.698e+003



Total TeCB labeled F2

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

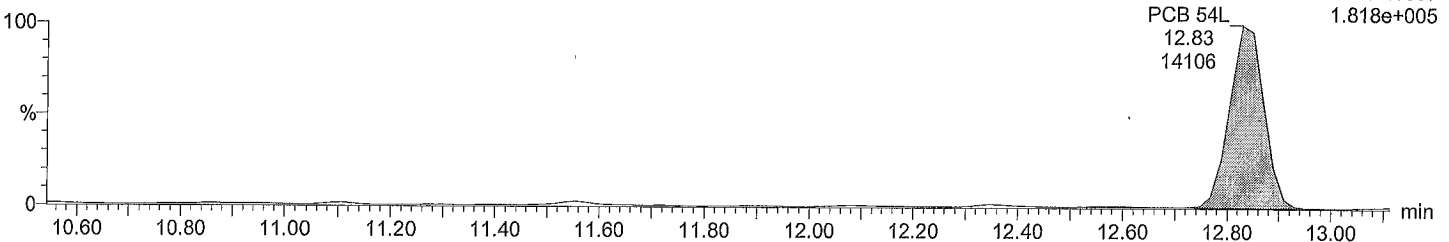
F2:Voltage SIR,EI+
301.9626
1.474e+005



Total TeCB labeled F2

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
303.9597
1.818e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

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ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

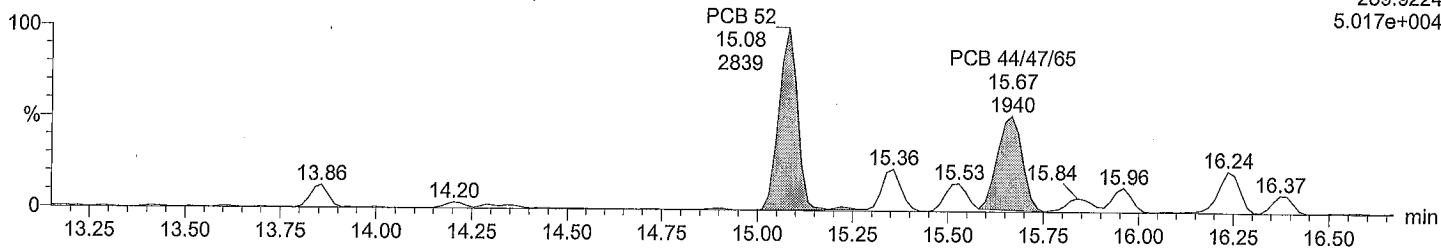
Date: 07-Dec-2016

Time: 14:29:36

Total TeCB F3

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

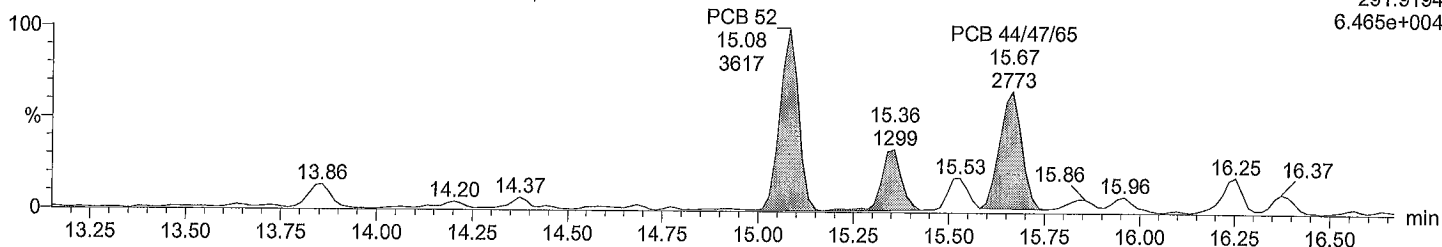
F3:Voltage SIR,EI+
289.9224
5.017e+004



Total TeCB F3

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

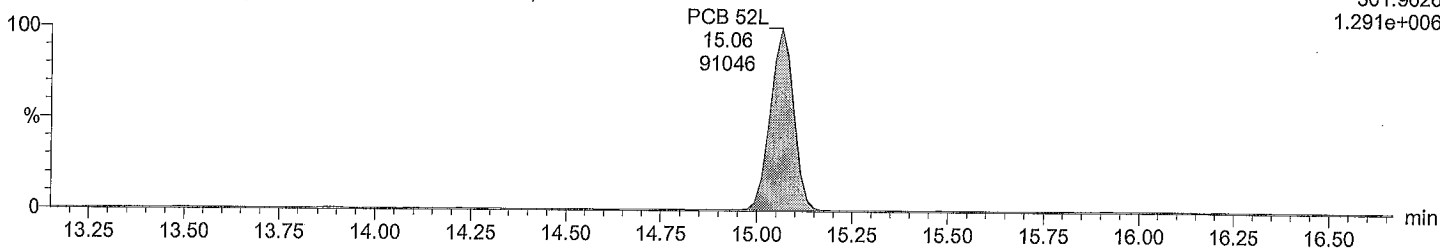
F3:Voltage SIR,EI+
291.9194
6.465e+004



Total TeCB labeled F3

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

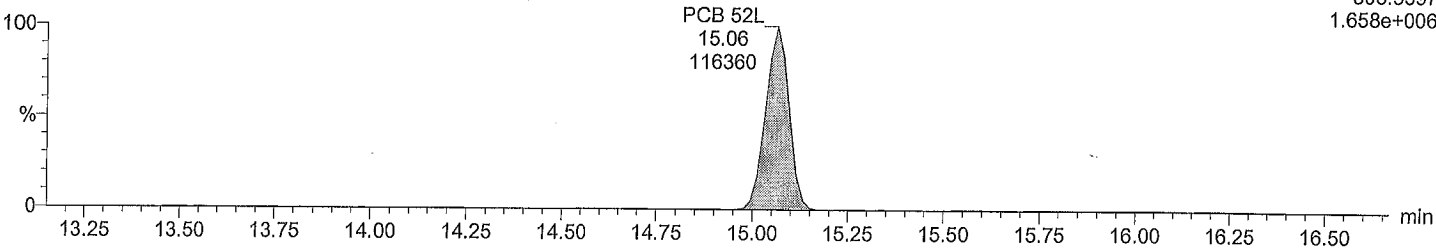
F3:Voltage SIR,EI+
301.9626
1.291e+006



Total TeCB labeled F3

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F3:Voltage SIR,EI+
303.9597
1.658e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

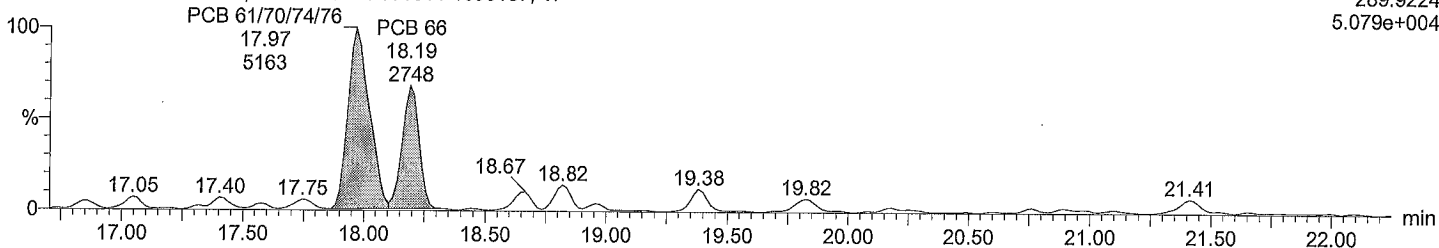
Date: 07-Dec-2016

Time: 14:29:36

Total TeCB F4

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

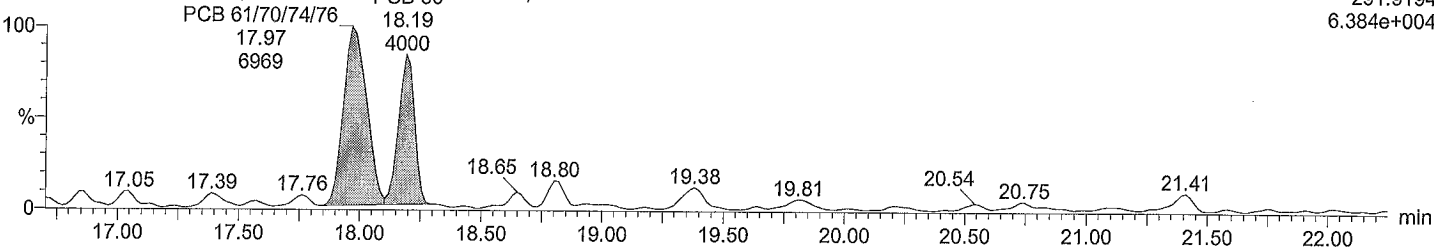
F4:Voltage SIR,EI+
289.9224
5.079e+004



Total TeCB F4

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

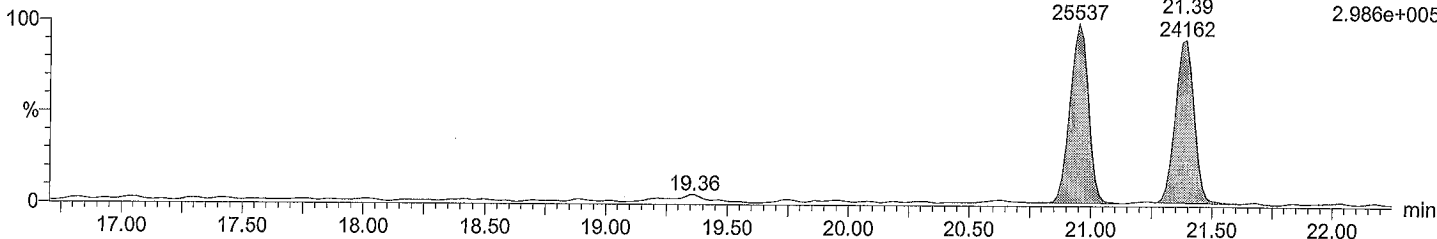
F4:Voltage SIR,EI+
291.9194
6.384e+004



Total TeCB labeled F4

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

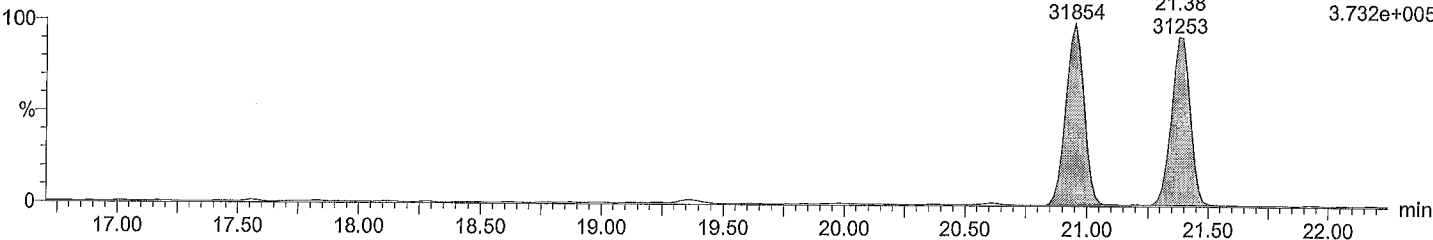
PCB 81L 20.95 25537
PCB 77L 21.39 24162
F4:Voltage SIR,EI+
301.9626
2.986e+005



Total TeCB labeled F4

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 81L 20.95 31854
PCB 77L 21.38 31253
F4:Voltage SIR,EI+
303.9597
3.732e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

Date: 07-Dec-2016

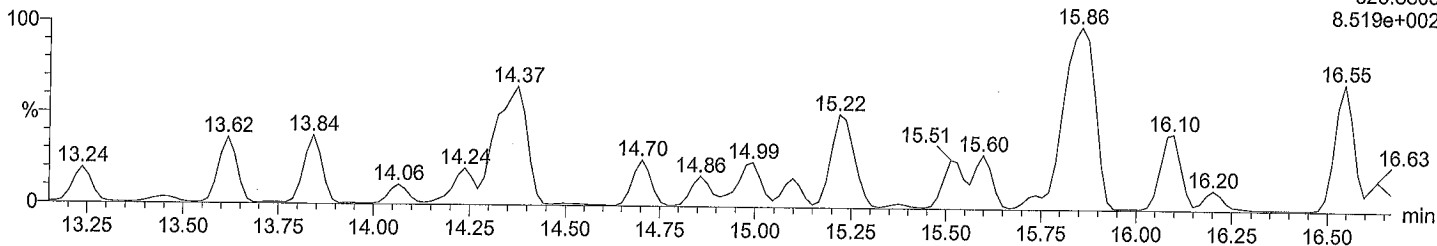
Time: 14:29:36

Total PeCB F3

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F3:Voltage SIR,EI+
325.8805
8.519e+002

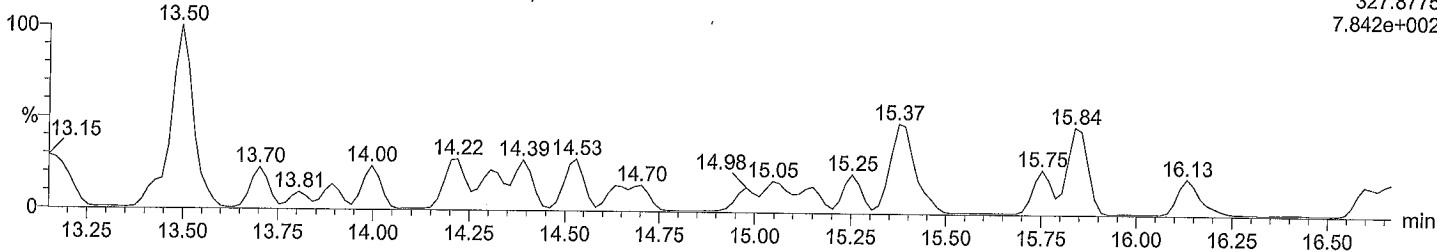


Total PeCB F3

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F3:Voltage SIR,EI+
327.8775
7.842e+002



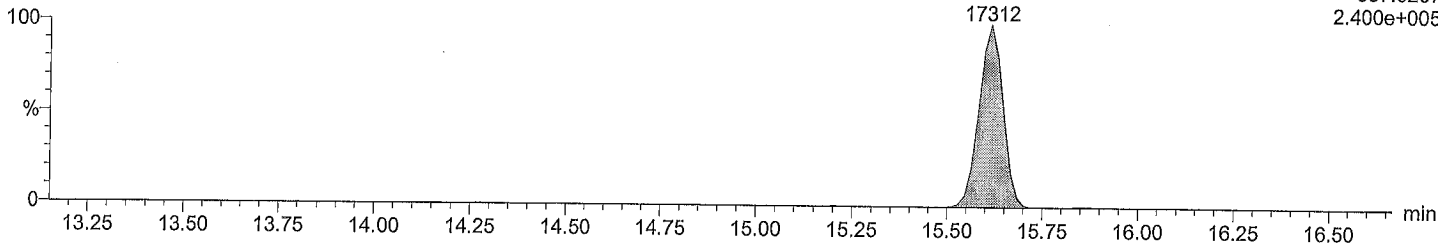
Total PeCB labeled F3

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 104L
15.61
17312

F3:Voltage SIR,EI+
337.9207
2.400e+005



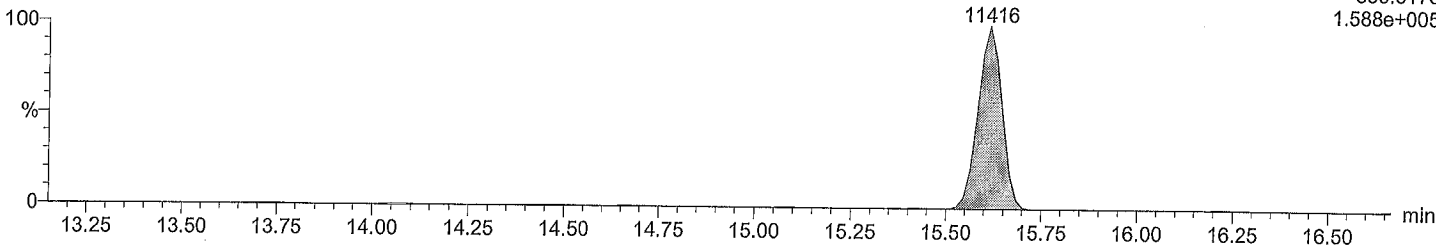
Total PeCB labeled F3

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 104L
15.61
11416

F3:Voltage SIR,EI+
339.9178
1.588e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

Date: 07-Dec-2016

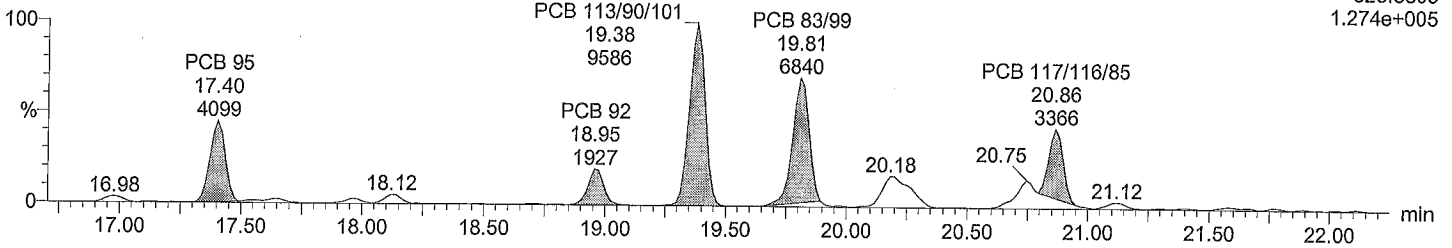
Time: 14:29:36

Total PeCB F4

M2161207A08 Smooth(SG,2x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F4:Voltage SIR,EI+
325.8805
1.274e+005

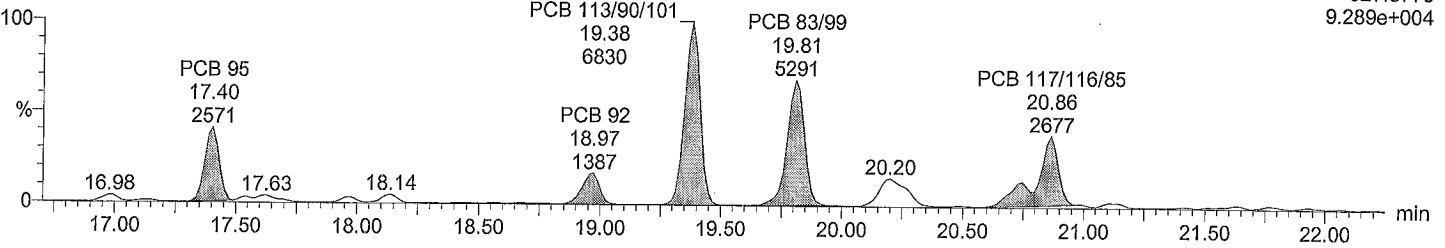


Total PeCB F4

M2161207A08 Smooth(SG,2x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F4:Voltage SIR,EI+
327.8775
9.289e+004

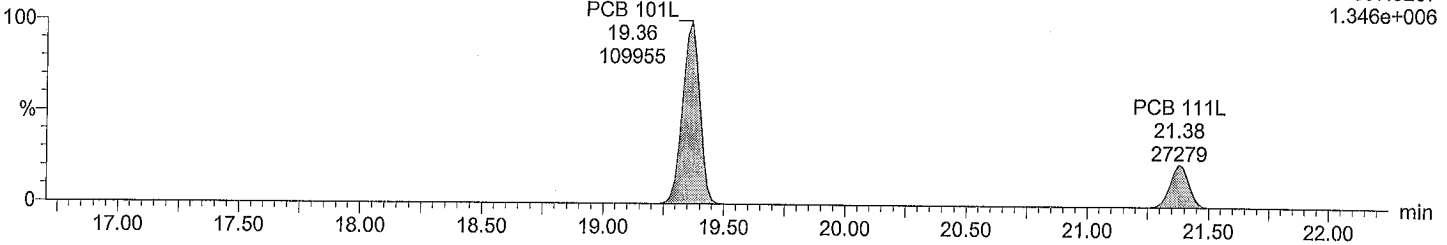


Total PeCB labeled F4

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F4:Voltage SIR,EI+
337.9207
1.346e+006

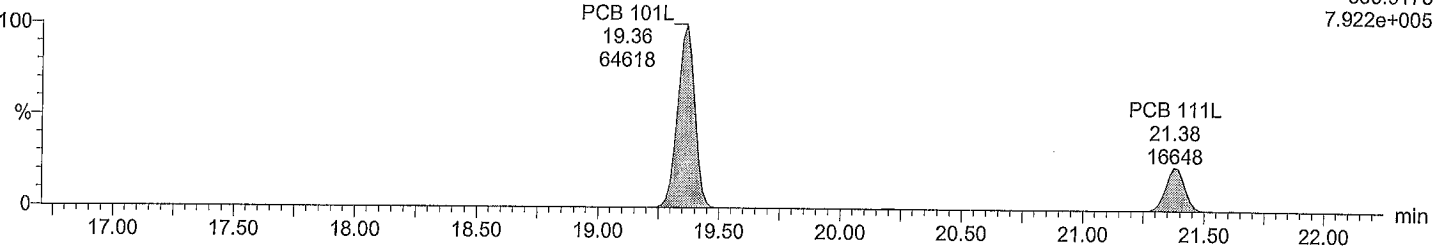


Total PeCB labeled F4

M2161207A08 Smooth(SG,3x1)

DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F4:Voltage SIR,EI+
339.9178
7.922e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, TI

Description: DIS275-01R DILX5

Vial: 8

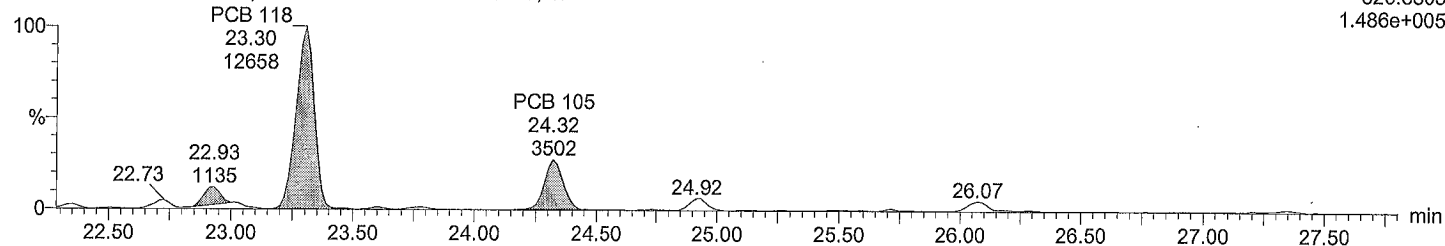
Date: 07-Dec-2016

Time: 14:29:36

Total PeCB F5

M2161207A08 Smooth(SG,2x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

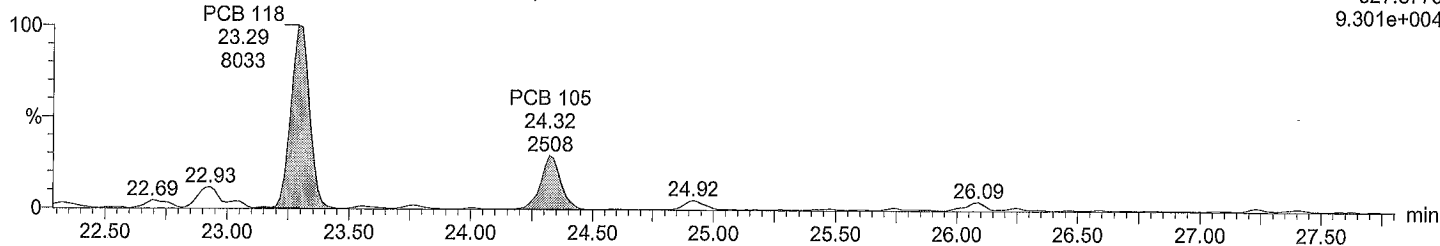
F5:Voltage SIR,EI+
325.8805
1.486e+005



Total PeCB F5

M2161207A08 Smooth(SG,2x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

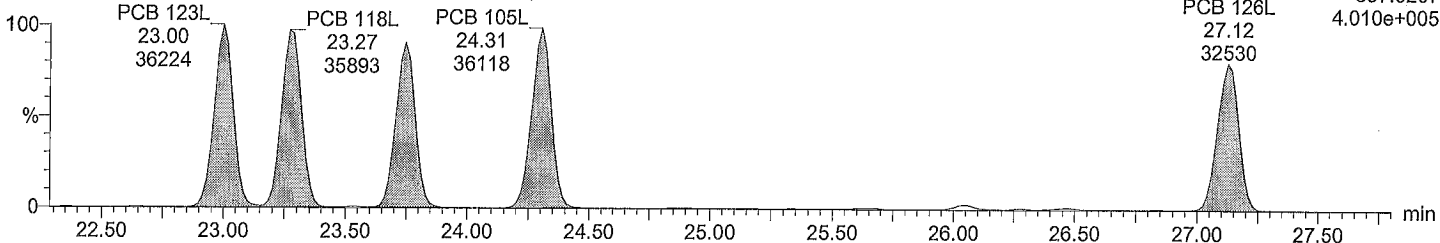
F5:Voltage SIR,EI+
327.8775
9.301e+004



Total PeCB labeled F5

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

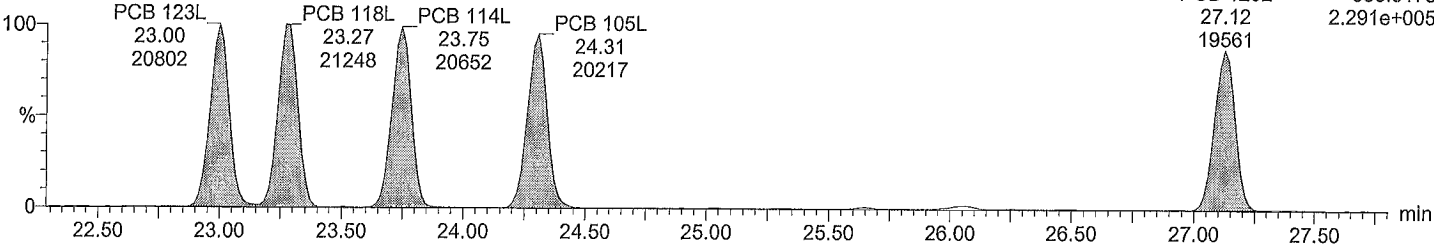
F5:Voltage SIR,EI+
337.9207
4.010e+005



Total PeCB labeled F5

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

F5:Voltage SIR,EI+
339.9178
2.291e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

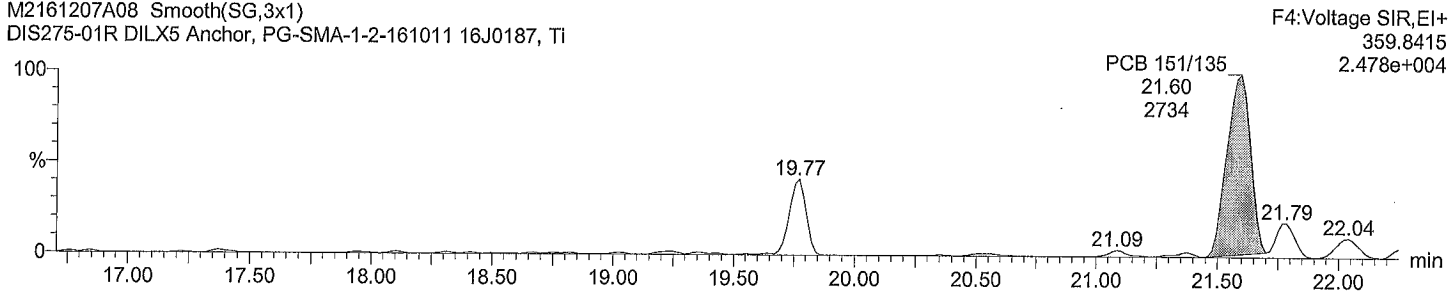
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Date: 07-Dec-2016

Time: 14:29:36

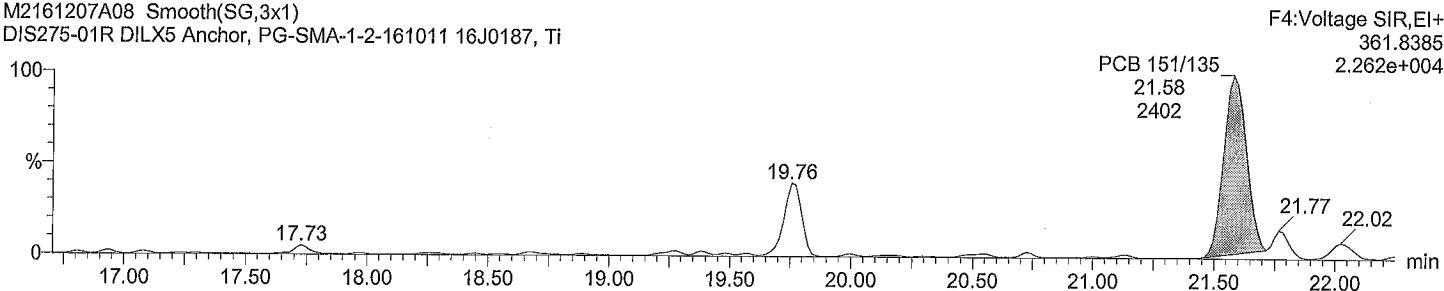
Total HxCB F4

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



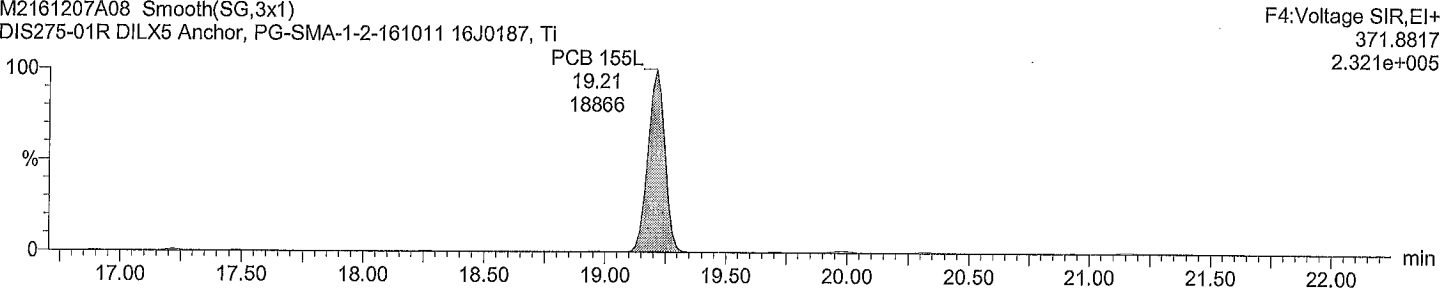
Total HxCB F4

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



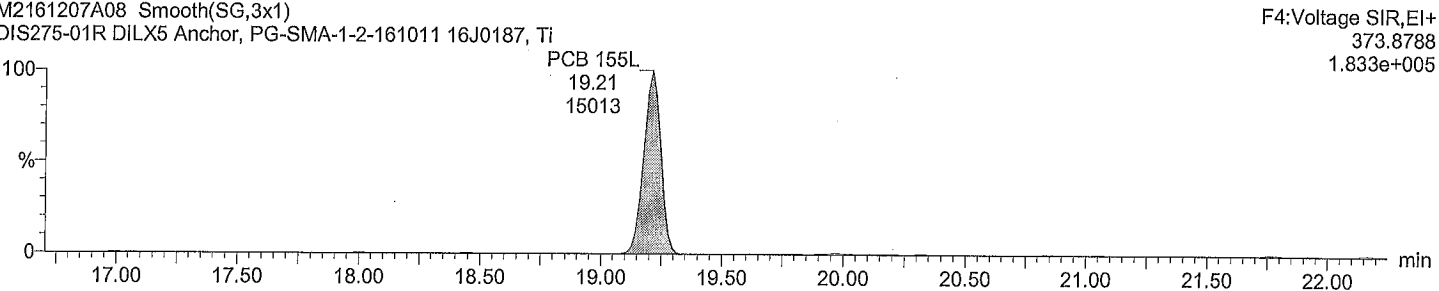
Total HxCB labeled F4

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Total HxCB labeled F4

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

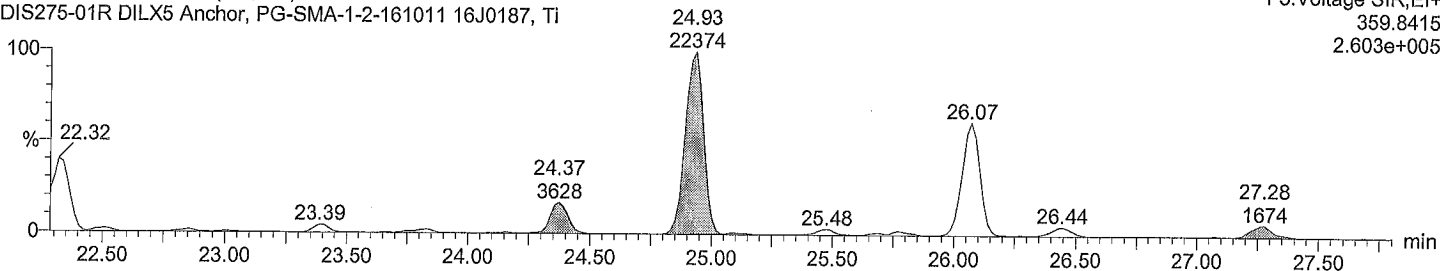
Date: 07-Dec-2016

Time: 14:29:36

Total HxCB F5

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

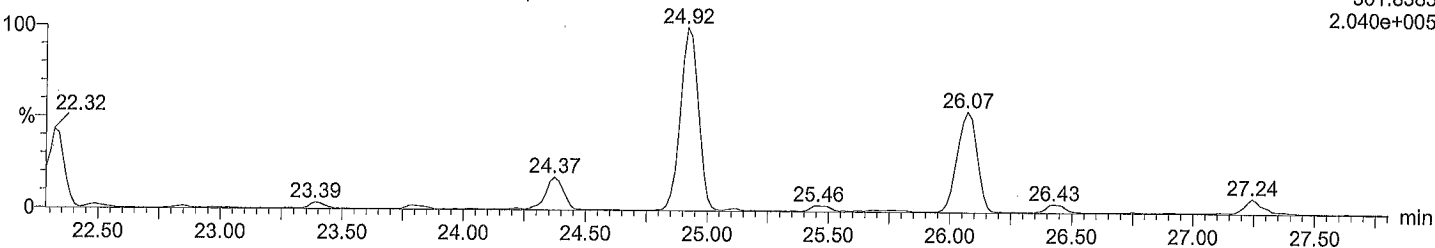
F5:Voltage SIR,EI+
359.8415
2.603e+005



Total HxCB F5

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F5:Voltage SIR,EI+
361.8385
2.040e+005

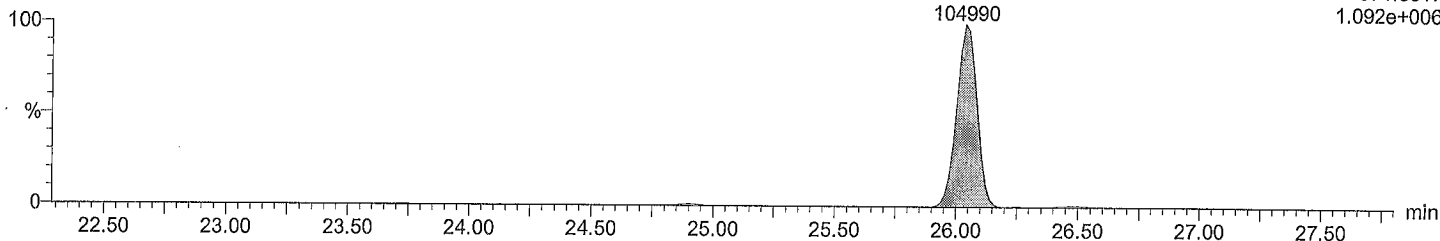


Total HxCB labeled F5

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 138L
26.04
104990

F5:Voltage SIR,EI+
371.8817
1.092e+006

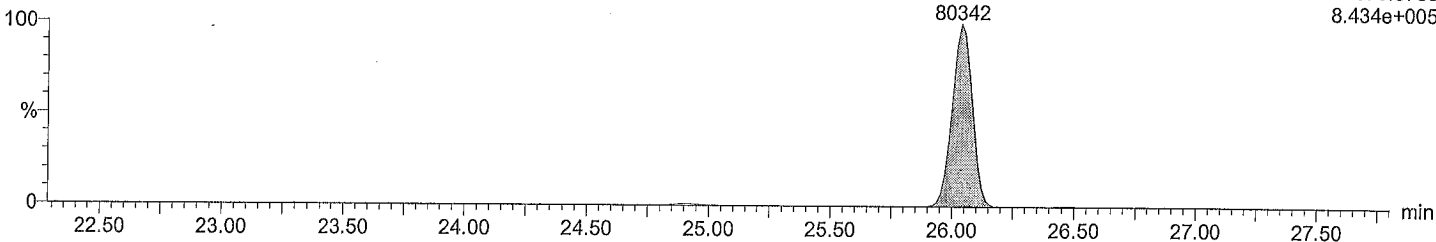


Total HxCB labeled F5

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 138L
26.04
80342

F5:Voltage SIR,EI+
373.8788
8.434e+005



Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

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ID: Anchor, PG-SMA-1-2-161011 16J0187, TI

Description: DIS275-01R DILX5

Vial: 8

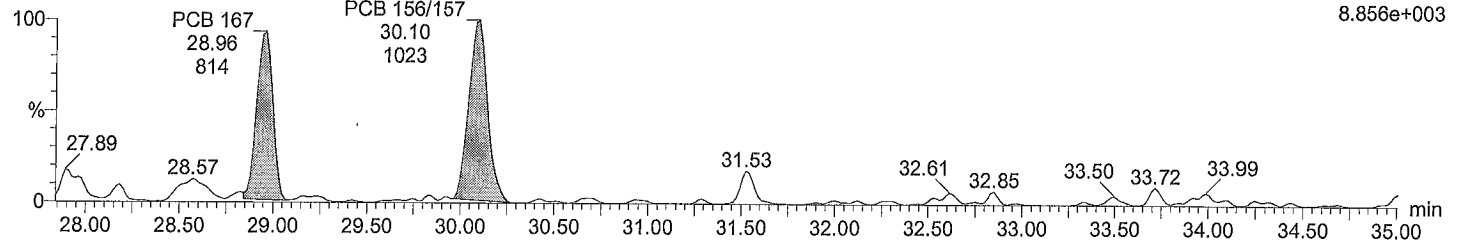
Date: 07-Dec-2016

Time: 14:29:36

Total HxCB F6

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DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

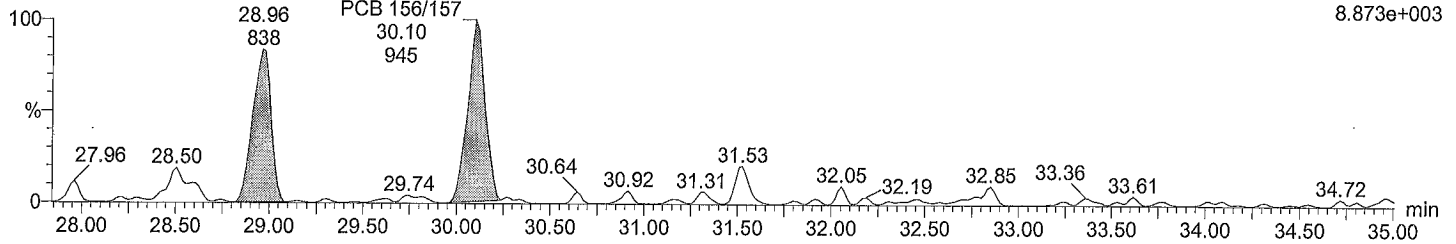
F6:Voltage SIR,EI+
359.8415
8.856e+003



Total HxCB F6

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

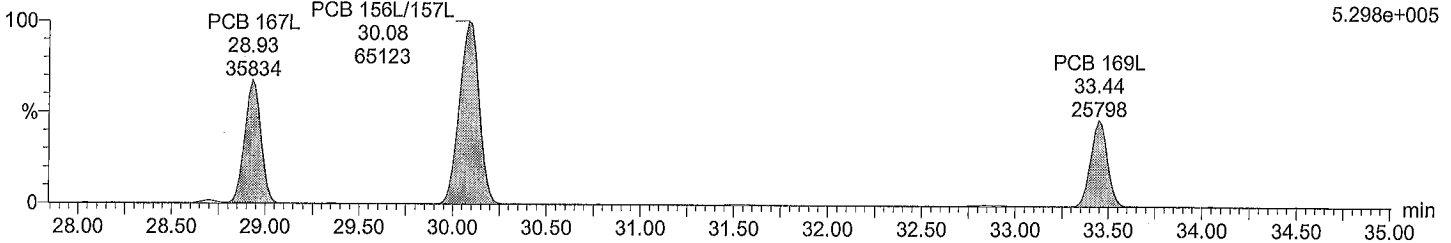
F6:Voltage SIR,EI+
361.8385
8.873e+003



Total HxCB labeled F6

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

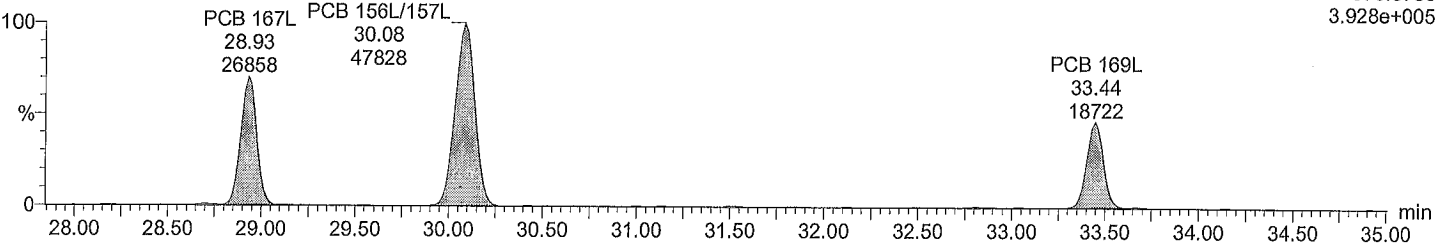
F6:Voltage SIR,EI+
371.8817
5.298e+005



Total HxCB labeled F6

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

F6:Voltage SIR,EI+
373.8788
3.928e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

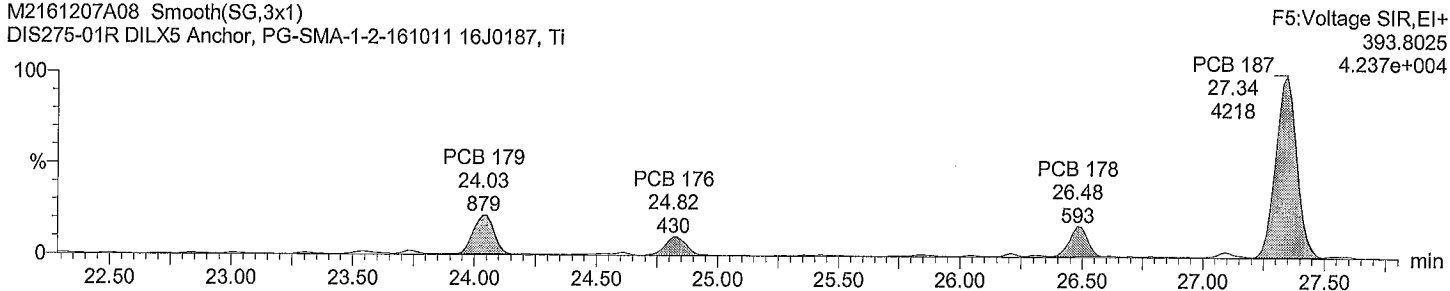
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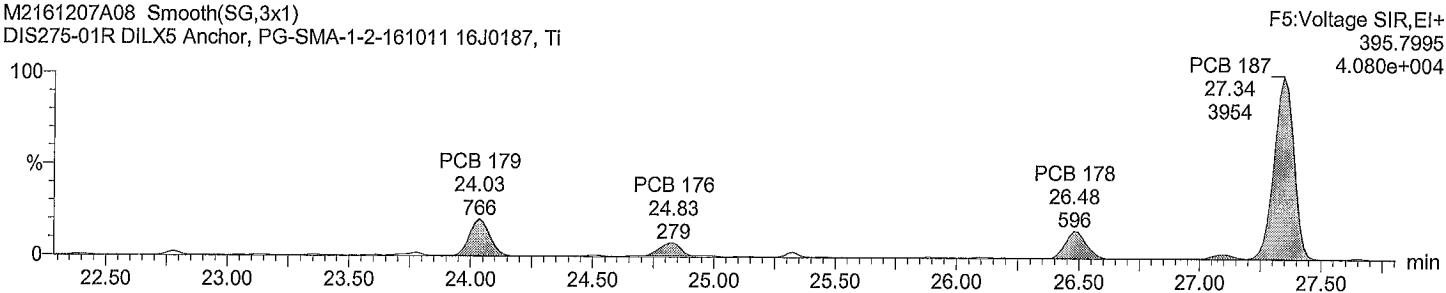
Total HpCB F5

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



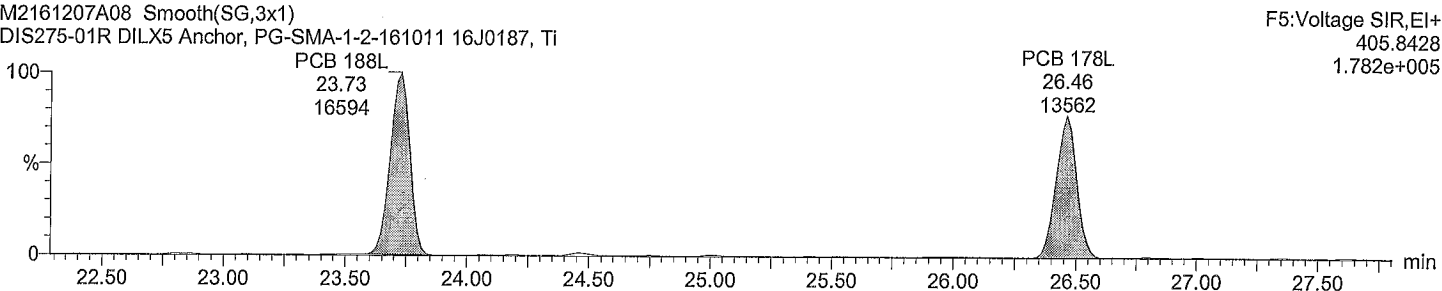
Total HpCB F5

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



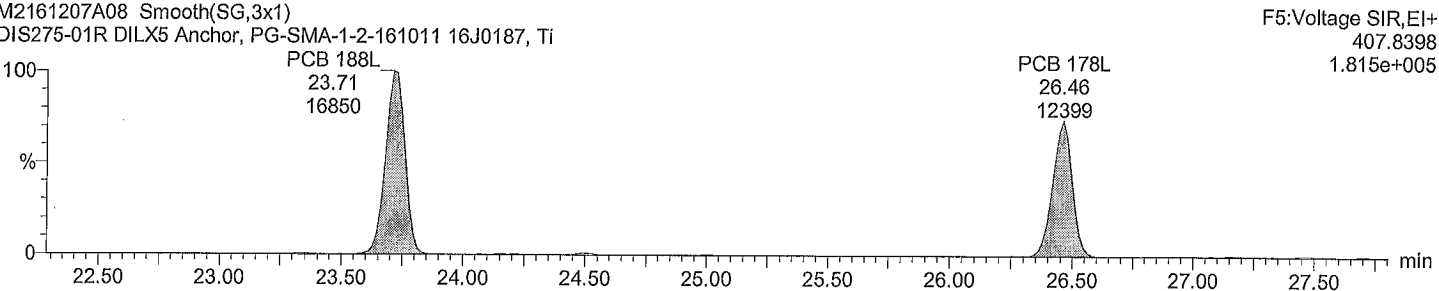
Total HpCB labeled F5

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Total HpCB labeled F5

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

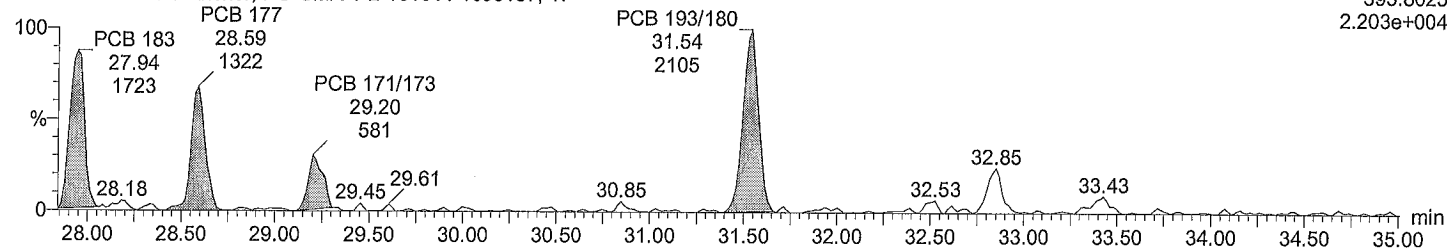
Date: 07-Dec-2016

Time: 14:29:36

Total HpCB F6

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

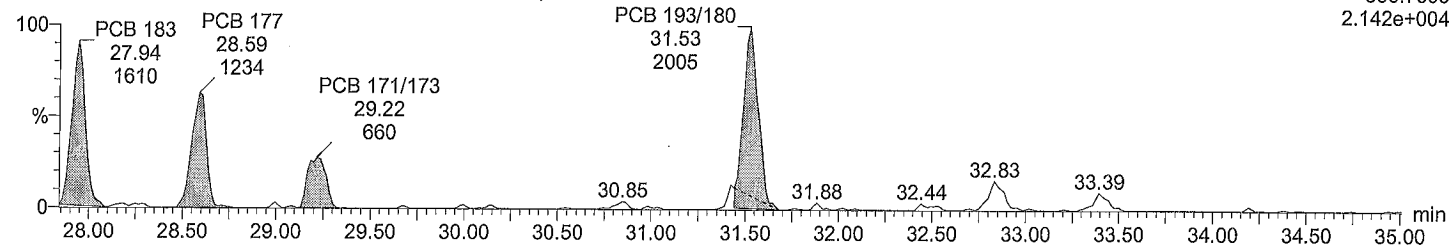
F6:Voltage SIR,EI+
393.8025
2.203e+004



Total HpCB F6

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

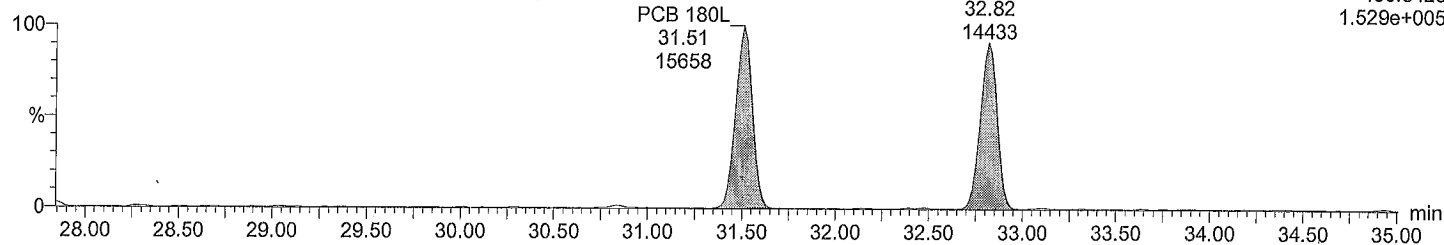
F6:Voltage SIR,EI+
395.7995
2.142e+004



Total HpCB labeled F6

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

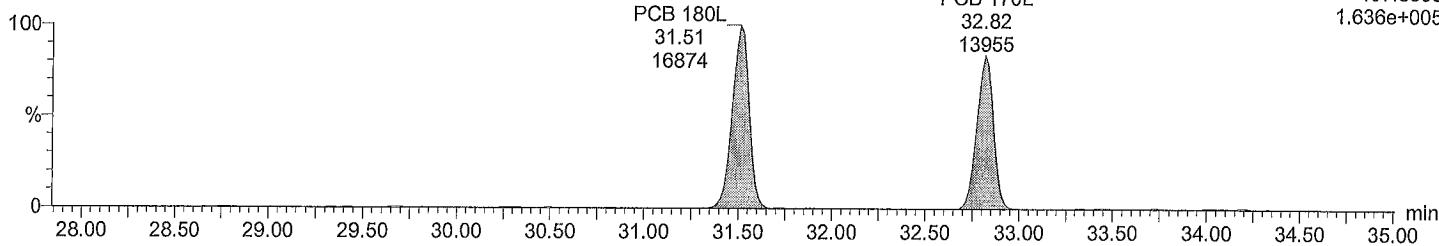
F6:Voltage SIR,EI+
405.8428
1.529e+005



Total HpCB labeled F6

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F6:Voltage SIR,EI+
407.8398
1.636e+005



Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

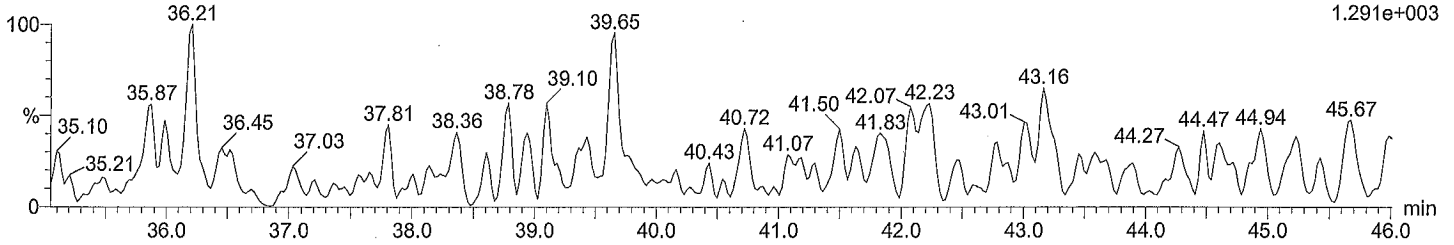
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Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti
Description: DIS275-01R DILX5
Vial: 8
Date: 07-Dec-2016
Time: 14:29:36

Total HpCB F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

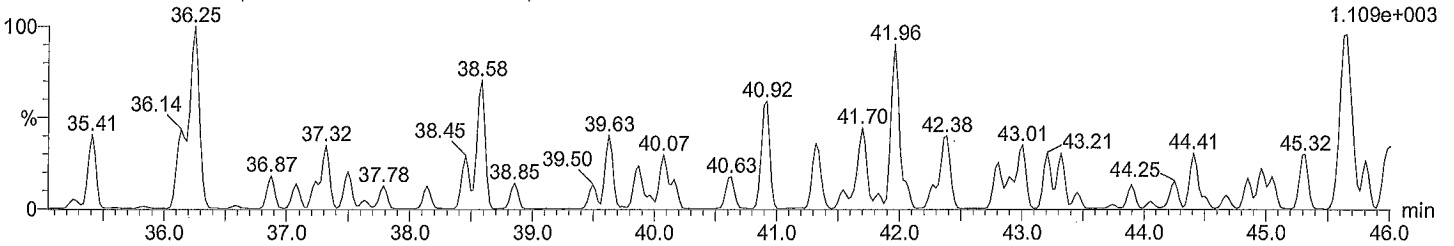
F7:Voltage SIR,EI+
393.8025
1.291e+003



Total HpCB F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

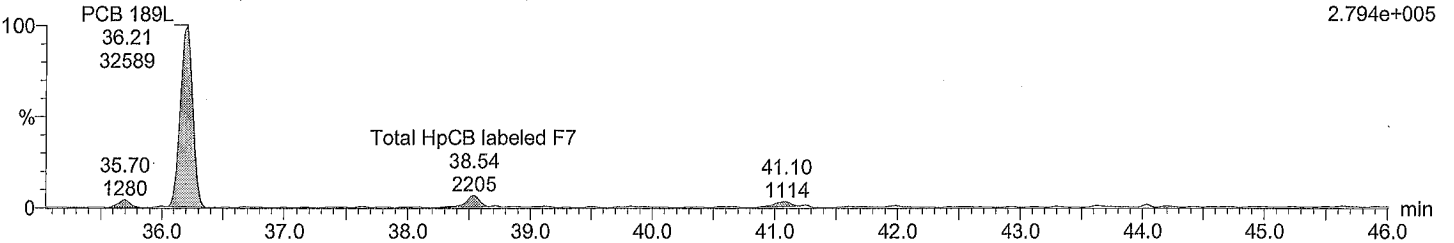
F7:Voltage SIR,EI+
395.7996
1.109e+003



Total HpCB labeled F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

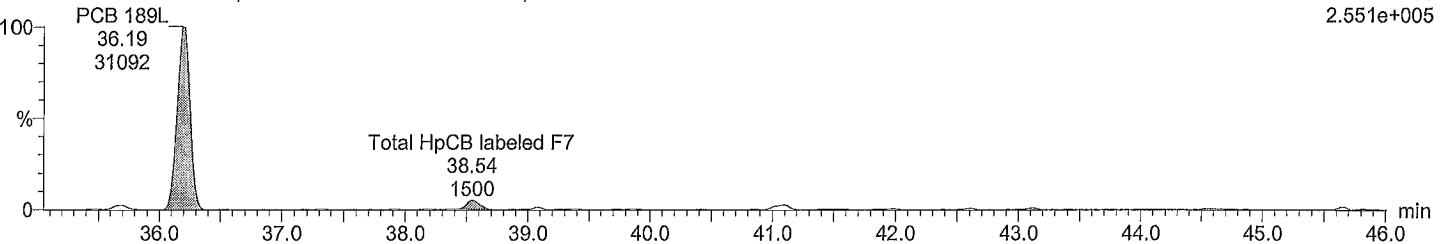
F7:Voltage SIR,EI+
405.8428
2.794e+005



Total HpCB labeled F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F7:Voltage SIR,EI+
407.8398
2.551e+005



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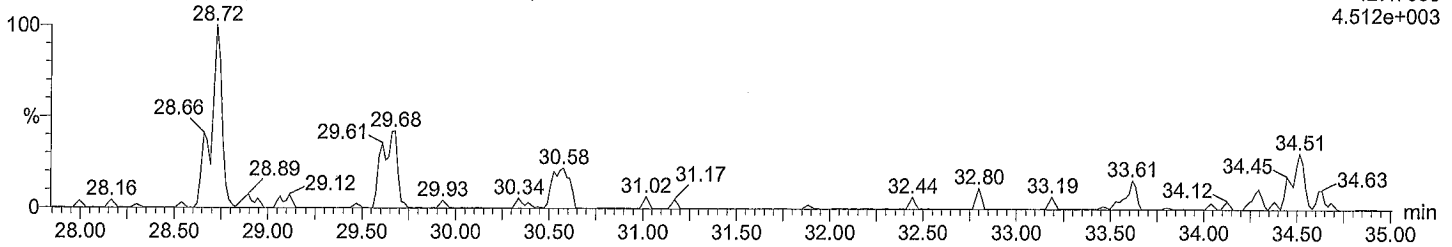
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ID: Anchor, PG-SMA-1-2-161011 16J0187, TI
Description: DIS275-01R DILX5
Vial: 8
Date: 07-Dec-2016
Time: 14:29:36

Total OcCB F6

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

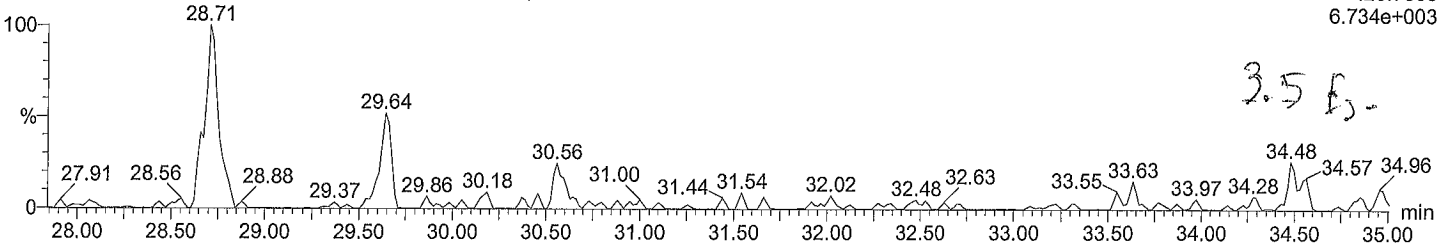
F6:Voltage SIR,EI+
427.7635
4.512e+003



Total OcCB F6

M2161207A08 Smooth(SG,1x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

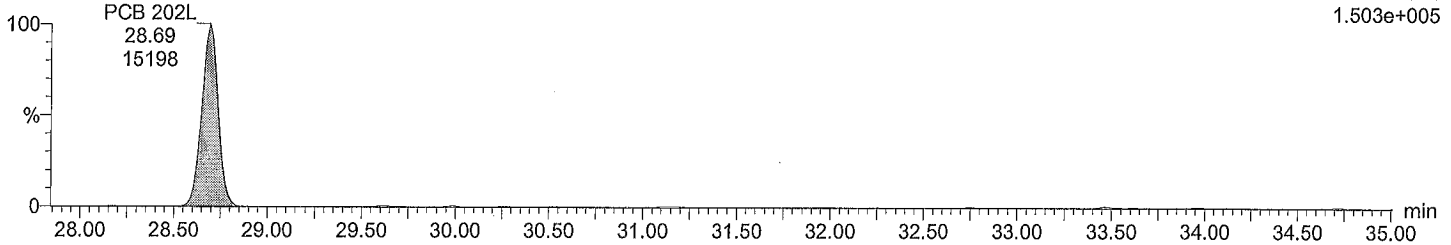
F6:Voltage SIR,EI+
429.7606
6.734e+003



Total OcCB labeled F6

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

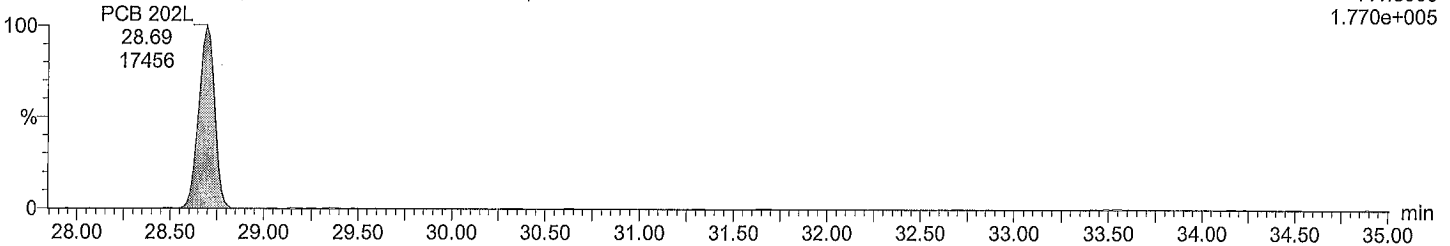
F6:Voltage SIR,EI+
439.8038
1.503e+005



Total OcCB labeled F6

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

F6:Voltage SIR,EI+
441.8008
1.770e+005



Acquired Date

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Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

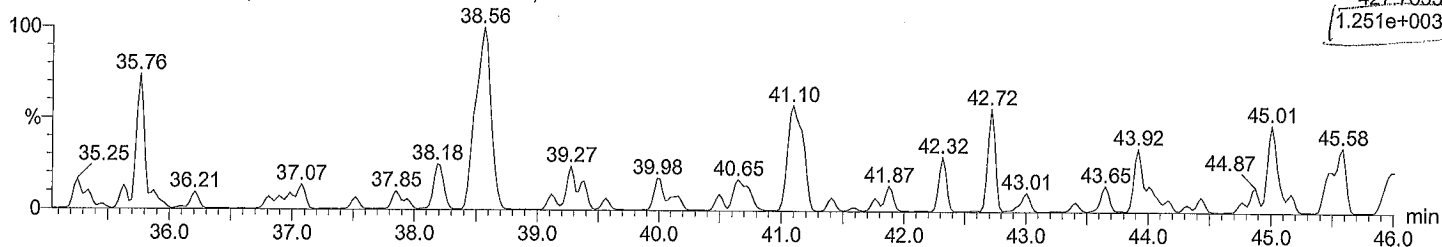
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Total OcCB F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

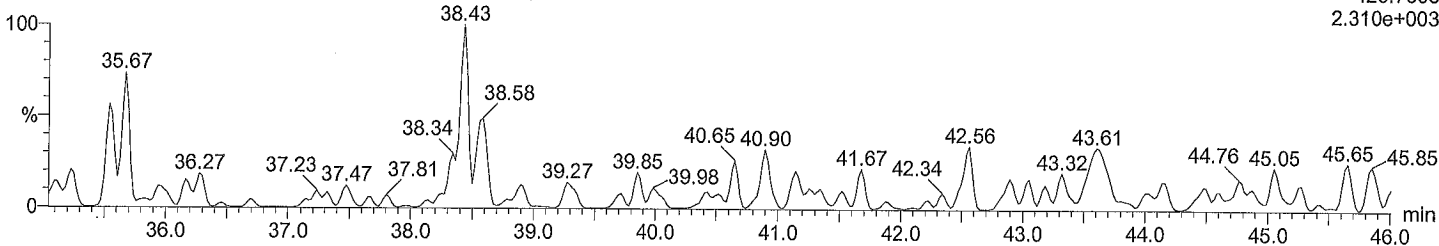
F7:Voltage SIR,EI+
427.7635
1.251e+003



Total OcCB F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

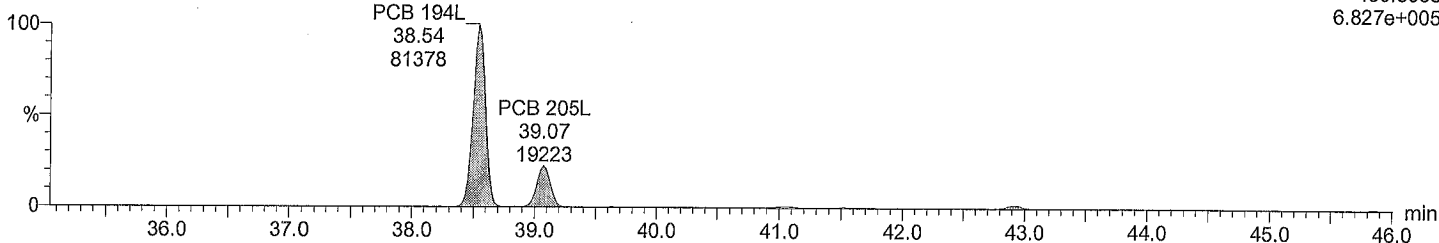
F7:Voltage SIR,EI+
429.7606
2.310e+003



Total OcCB labeled F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

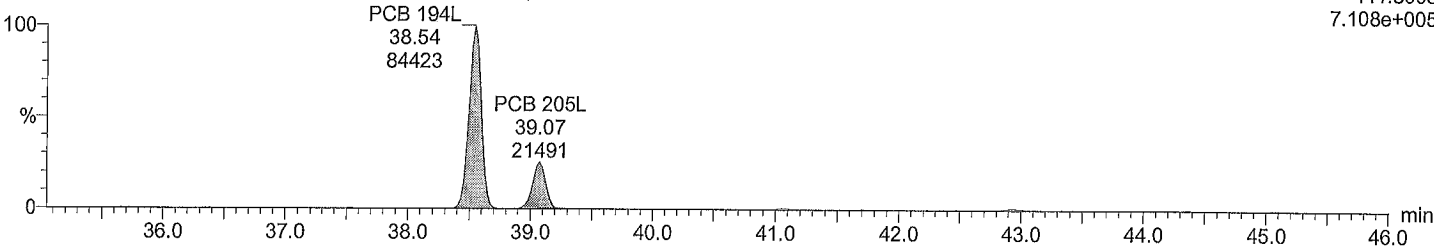
F7:Voltage SIR,EI+
439.8038
6.827e+005



Total OcCB labeled F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F7:Voltage SIR,EI+
441.8008
7.108e+005



Acquired Date

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Last Altered: Monday, December 12, 2016 3:06:01 PM

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ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R DILX5

Vial: 8

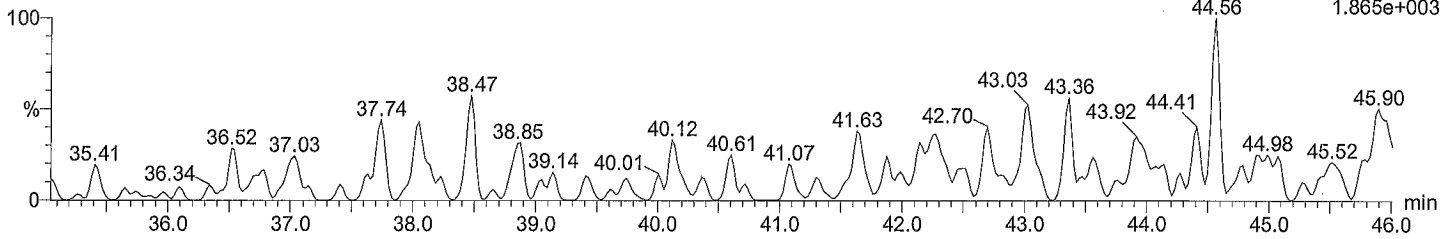
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Time: 14:29:36

Total NoCB F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

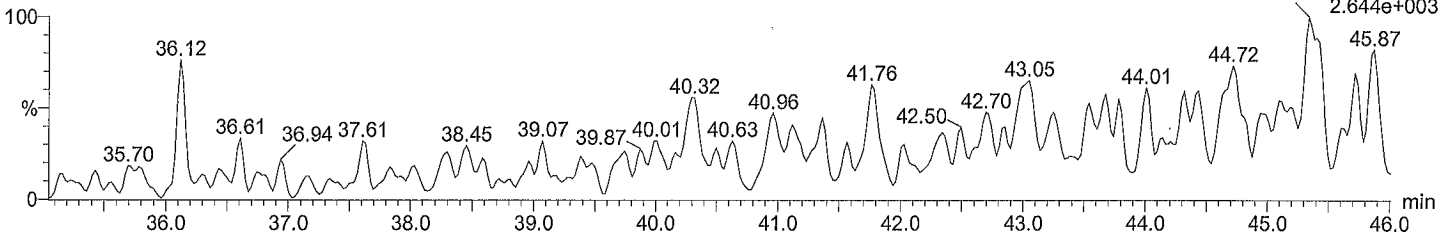
F7:Voltage SIR,EI+
461.7246
1.865e+003



Total NoCB F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

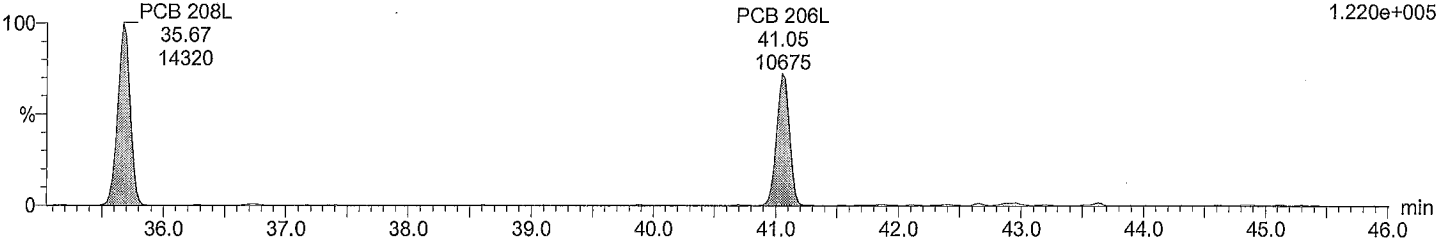
F7:Voltage SIR,EI+
463.7216
2.644e+003



Total NoCB labeled F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

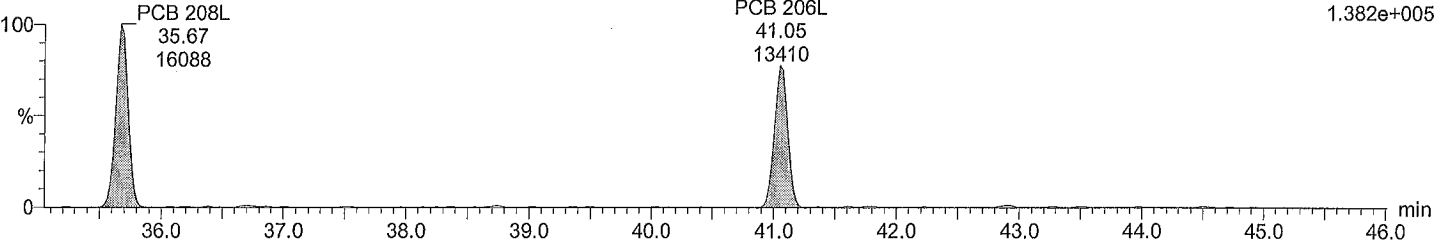
F7:Voltage SIR,EI+
473.7648
1.220e+005



Total NoCB labeled F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F7:Voltage SIR,EI+
475.7619
1.382e+005



Acquired Date

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Description: DIS275-01R DILX5

Vial: 8

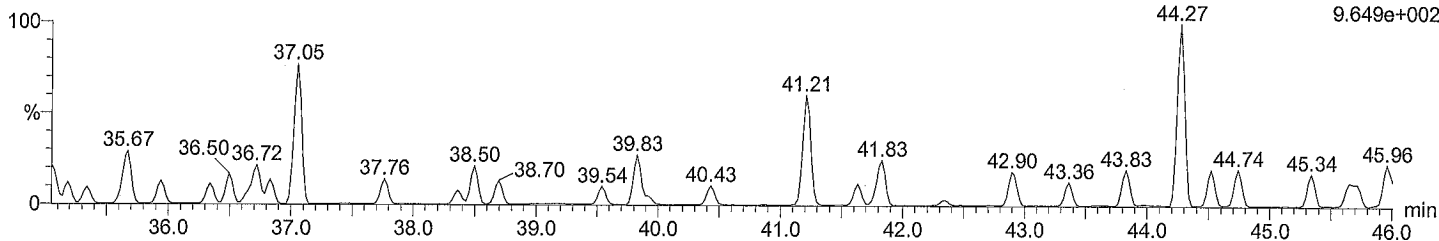
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Total DeCB F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

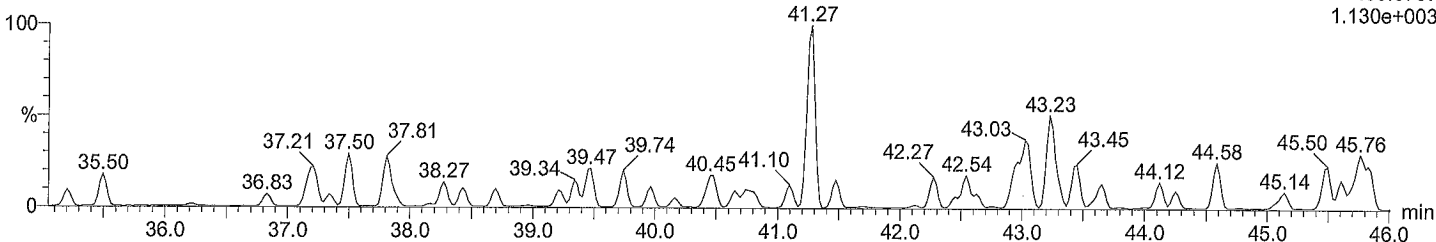
F7:Voltage SIR,EI+
497.6826
9.649e+002



Total DeCB F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F7:Voltage SIR,EI+
499.6797
1.130e+003

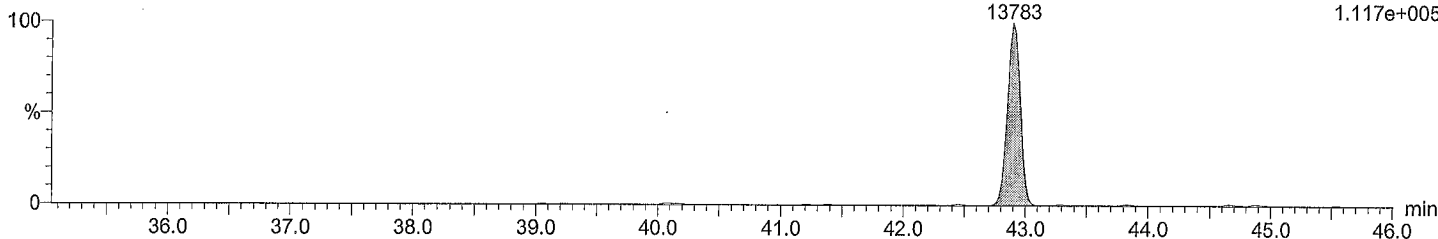


Total DeCB labeled F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 209L
42.90
13783

F7:Voltage SIR,EI+
509.7229
1.117e+005

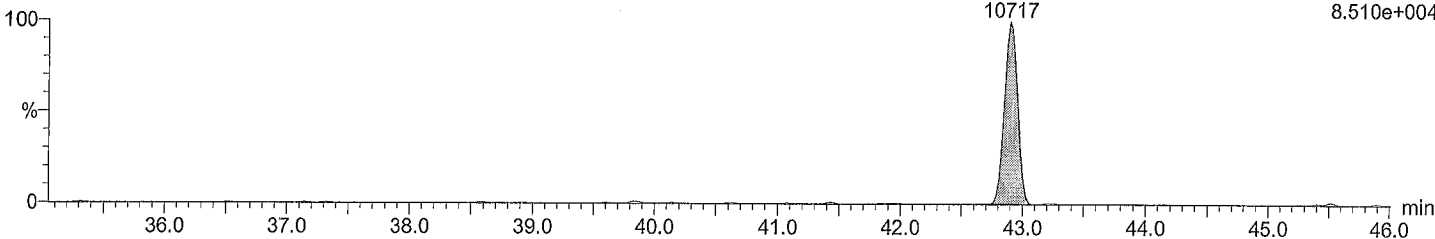


Total DeCB labeled F7

M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 209L
42.90
10717

F7:Voltage SIR,EI+
511.7199
8.510e+004



Acquired Date

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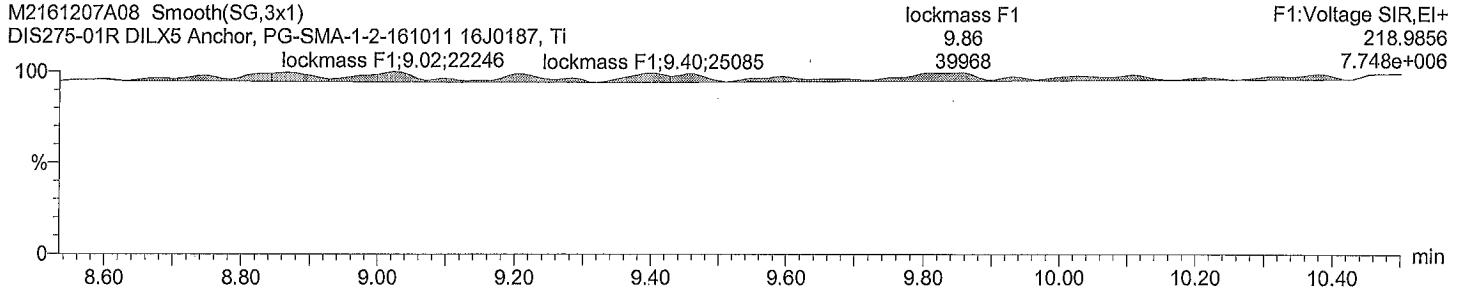
Description: DIS275-01R DILX5

Vial: 8

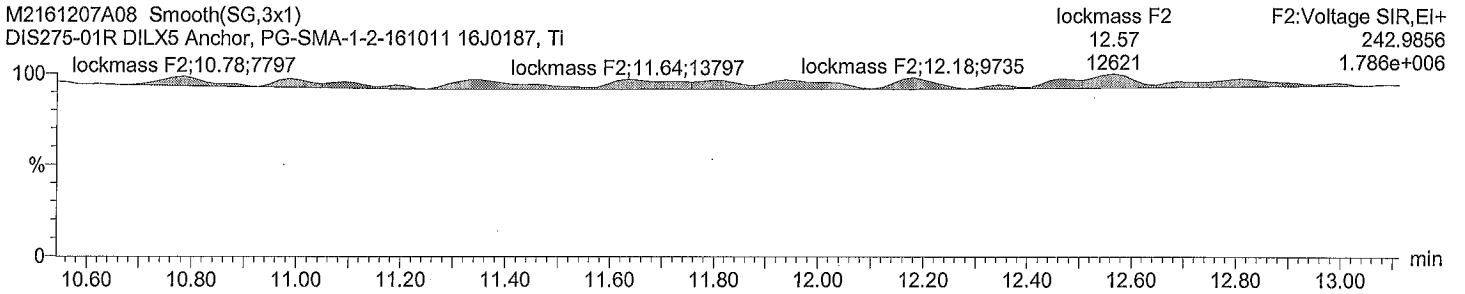
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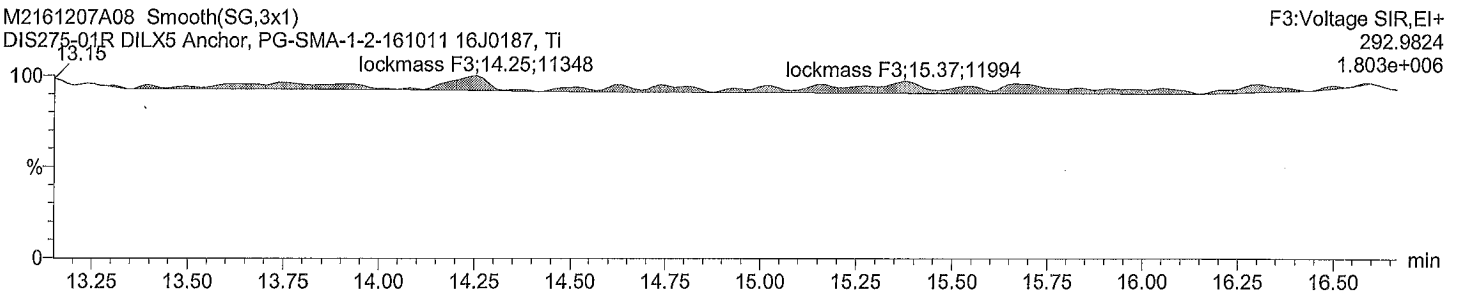
lockmass F1



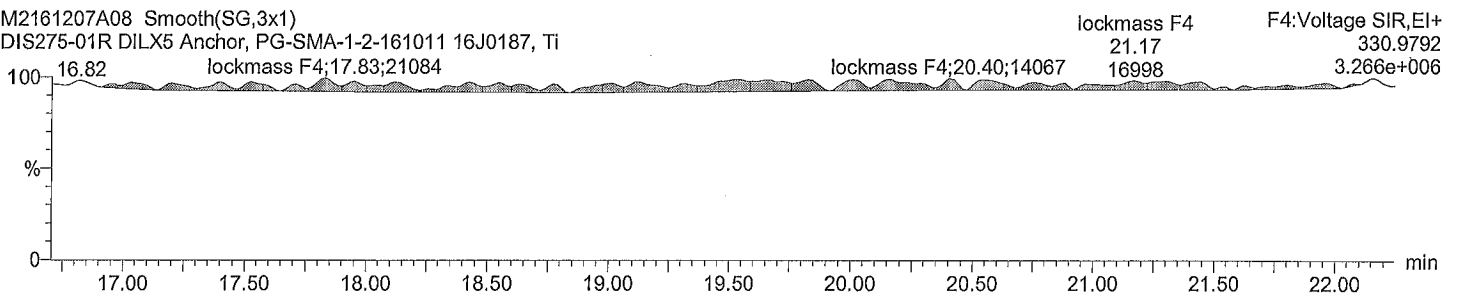
lockmass F2



lockmass F3



lockmass F4

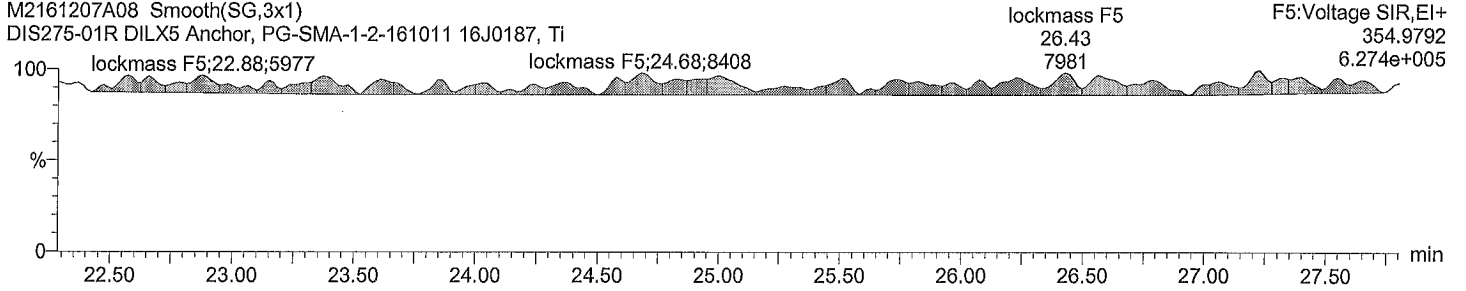


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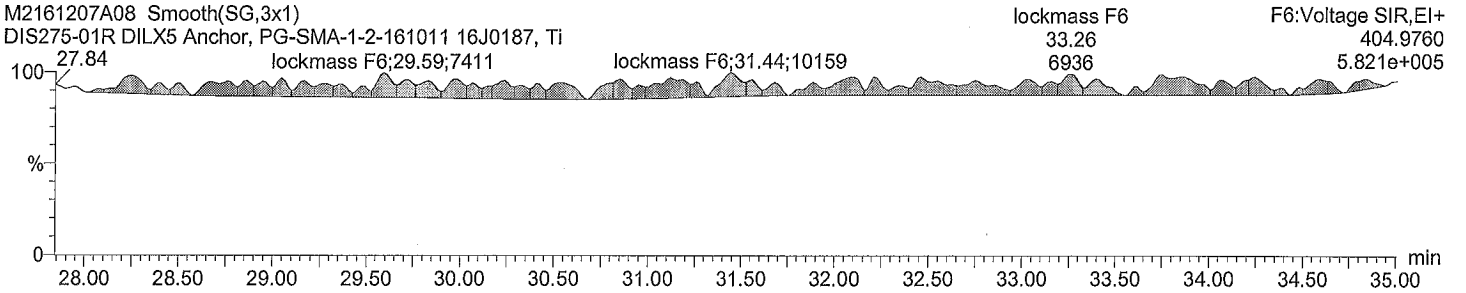
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Printed: Monday, December 12, 2016 3:07:25 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti
Description: DIS275-01R DILX5
Vial: 8
Date: 07-Dec-2016
Time: 14:29:36

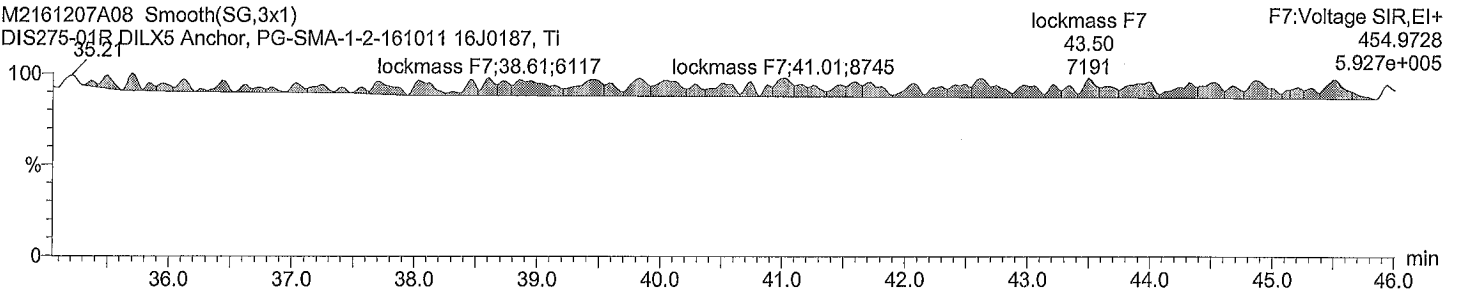
lockmass F5



lockmass F6



lockmass F7



Sample ID DIS275-01R:D1 DILX5 DIS275-01R:D1 DILX5
 Comments
 Instrument File Ultima 3
 Sample Size 10.026 Dll Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*				0.001		no	1.296	-
2 PCB 2	MoCB 190	8.83	*	no	*				0.001		no	1.65	-
3 PCB 3	188	NotFnd	*	*	*				0.001		no	1.276	-
4 PCB 4	MoCB 190	9.93	*	no	*				0.016		no	1.186	-
5 PCB 10	222	NotFnd	*	*	*				0.008		no	1.003	-
6 PCB 9	DICB 224	10.13	*	no	*				0.013		no	2.123	-
7 PCB 7	222	NotFnd	*	no	*				0.015		no	1.83	-
8 PCB 6	DICB 224	11.09	*	no	*				0.014		no	2.063	-
9 PCB 5	222	NotFnd	*	*	*				0.016		no	1.769	-
10 PCB 8	DICB 224	11.33	*	no	*				0.014		no	2.077	-
11 PCB 14	222	NotFnd	*	*	*				0.014		no	2.083	-
12 PCB 11	DICB 224	12.06	*	no	*				0.014	21	no	2.03	-
13 PCB 13/12	DICB 224	12.42	3175	0.64	8157	0.017489			0.015	3	no	1.845	-
14 PCB 15	222	NotFnd	*	*	*				0.02		no	1.042	-
15 PCB 19	DICB 224	12.71	*	no	*				0.003		no	1.156	-
16 PCB 30/18	256	NotFnd	*	*	*				0.002		no	0.904	-
17 PCB 17	TriCB 258	11.49	*	no	*				0.002		no	0.726	-
18 PCB 27	256	NotFnd	*	*	*				0.002		no	1.092	-
19 PCB 24	TriCB 258	12.57	*	no	*				0.002		no	0.938	-
20 PCB 16	256	NotFnd	*	*	*				0.003		no	0.55	-
21 PCB 32	TriCB 258	12.65	*	no	*				0.002		no	1.174	-
22 PCB 34	256	NotFnd	*	*	*				0.001		no	1.844	-
23 PCB 23	TriCB 258	13.50	*	no	*				0.001		no	1.758	-
24 PCB 28/29	256	NotFnd	*	*	*				0.001		no	1.919	-
25 PCB 25	TriCB 258	13.75	*	no	*				0.001		no	1.997	-
26 PCB 31	256	NotFnd	*	*	*				0.001	93	no	2.008	-
27 PCB 28/20	TriCB 258	13.84	*	no	4855	0.007889			0.001	52	no	1.794	-
28 PCB 21/33	256	13.99	2620	1.17	4855	0.007889			0.001	149	no	1.913	-
29 PCB 22	TriCB 258	14.00	2235	yes	9568	0.017402			0.001	104	no	1.913	-
30 PCB 36	256	14.15	4471	0.88	9568	0.017402			0.001	37	no	1.658	-
31 PCB 39	TriCB 258	14.15	5097	no	2186	0.003728			0	26	no	2.238	-
32 PCB 38	256	14.27	1090	0.99	2186	0.003728			0.001		no	1.83	-
33 PCB 35	TriCB 258	14.25	1096	yes	*				0.001		no	1.841	-
34 PCB 37	256	NotFnd	*	*	*				0.001		no	1.883	-
35 PCB 54	TriCB 258	16.09	*	no	*				0.001		no	0.985	-
36 PCB 53/50	290	NotFnd	*	*	*				0.001		no	1.02	-
37 PCB 45/51	TCB 292	12.85	*	no	*				0.001		no	0.855	-
38 PCB 46	290	NotFnd	*	*	*				0.001		no	0.819	-
39 PCB 62	TCB 292	13.84	*	no	*				0.002		no	0.707	-
40 PCB 73	290	NotFnd	*	*	*				0.001	120	no	0.883	-
41 PCB 43	TCB 292	15.12	*	no	*				0.001	120	no	1.131	-
42 PCB 69/49	290	NotFnd	*	*	*				0.002		no	0.558	-
	TCB 292	15.19	*	no	*				0.001	33	no	0.975	-
	TCB 292	15.36	1248	0.76	2894	0.011154			0.001	41	no	0.975	-
	TCB 292	15.32	1645	yes									

43 PCB 48	290	NotFnd	*	*	*				0.002	no	0.772	-	
	TCB 292		15.51	no									
44 PCB 44/47/65	290	15.67	2965	0.74	6973	0.029859			0.001	74	no	0.878	-
	TCB 292		15.64	yes						80			
45 PCB 59/62/75	290	NotFnd	*	*	*				0.001		no	1.1	-
	TCB 292		15.82	no									
46 PCB 42	290	NotFnd	*	*	*				0.002		no	0.734	-
	TCB 292		15.93	no									
47 PCB 40/41/71	290	NotFnd	*	*	*				0.001		no	0.804	-
	TCB 292		16.22	no									
48 PCB 64	290	NotFnd	*	*	*				0.001		no	1.05	-
	TCB 292		16.34	no									
49 PCB 72	290	NotFnd	*	*	*				0.001		no	1.88	-
	TCB 292		16.66	no									
50 PCB 68	290	NotFnd	*	*	*				0.001		no	1.746	-
	TCB 292		17.05	no									
51 PCB 57	290	NotFnd	*	*	*				0.001		no	1.738	-
	TCB 292		17.33	no									
52 PCB 58	290	NotFnd	*	*	*				0.001		no	1.616	-
	TCB 292		17.47	no									
53 PCB 67	290	NotFnd	*	*	*				0.001		no	1.834	-
	TCB 292		17.58	no									
54 PCB 63	290	NotFnd	*	*	*				0.001		no	1.818	-
	TCB 292		17.77	no									
55 PCB 61/70/74/76	290	17.97	7332	0.81	16387	0.038463			0.001	77	no	1.602	-
	TCB 292		17.98	yes						60			
56 PCB 66	290	18.19	3807	0.8	8570	0.017672			0.001	56	no	1.823	-
	TCB 292		18.18	yes						44			
57 PCB 55	290	NotFnd	*	*	*				0.001		no	1.472	-
	TCB 292		18.31	no									
58 PCB 56	290	NotFnd	*	*	*				0.001		no	1.511	-
	TCB 292		18.67	no									
59 PCB 60	290	NotFnd	*	*	*				0.001		no	1.492	-
	TCB 292		18.81	no									
60 PCB 80	290	NotFnd	*	*	*				0.001		no	1.981	-
	TCB 292		19.07	no									
61 PCB 79	290	NotFnd	*	*	*				0.001		no	1.963	-
	TCB 292		20.17	no									
62 PCB 78	290	NotFnd	*	*	*				0.001		no	1.718	-
	TCB 292		20.64	no									
63 PCB 81	290	NotFnd	*	*	*				0.001		no	1.167	-
	TCB 292		20.95	no									
64 PCB 77	290	NotFnd	*	*	*				0.001		no	1.216	-
	TCB 292		21.40	no									
65 PCB 104	326	NotFnd	*	*	*				0		no	1.188	-
	PeCB 328		15.63	no									
66 PCB 96	326	NotFnd	*	*	*				0		no	0.728	-
	PeCB 328		15.86	no									
67 PCB 103	326	NotFnd	*	*	*				0.002		no	0.797	-
	PeCB 328		16.99	no									
68 PCB 94	326	NotFnd	*	*	*				0.003		no	0.582	-
	PeCB 328		17.11	no									
69 PCB 95	326	17.40	5874	1.69	9342	0.042356			0.002	297	no	0.71	-
	PeCB 328		17.41	yes						26			
70 PCB 100/93/102/98	326	NotFnd	*	*	*				0.003		no	0.646	-
	PeCB 328		17.57	no									
71 PCB 88/91	326	NotFnd	*	*	*				0.003		no	0.663	-
	PeCB 328		17.96	no									
72 PCB 84	326	NotFnd	*	*	*				0.003		no	0.587	-
	PeCB 328		18.15	no									
73 PCB 89	326	NotFnd	*	*	*				0.003		no	0.661	-
	PeCB 328		18.47	no									
74 PCB 121	326	NotFnd	*	*	*				0.002		no	0.874	-
	PeCB 328		18.71	no									
75 PCB 92	326	18.95	2179	1.43	3705	0.017528			0.003	100	no	0.681	-
	PeCB 328		18.97	yes						12			
76 PCB 113/90/101	326	19.38	11443	1.48	19193	0.080883			0.002	535	no	0.764	-
	PeCB 328		19.36	yes						57			
77 PCB 83/99	326	19.81	8349	1.52	13835	0.067931			0.003	368	no	0.656	-
	PeCB 328		19.82	yes						38			
78 PCB 112	326	NotFnd	*	*	*				0.002		no	0.885	-
	PeCB 328		19.91	no									
79 PCB 109/119/86/97/125/	326	20.18	1247	0.51	3702	0.01552			0.002	65	no	0.768	-
	PeCB 328		20.19	no									
80 PCB 117/116/85	326	20.75	1944	1.35	3389	0.013499			0.002	12	no	0.808	-
	PeCB 328		20.77	yes						81			
81 PCB 110/115	326	20.86	6619	1.54	10915	0.044274			0.002	10	no	0.794	-
	PeCB 328		20.86	yes						284			
82 PCB 82	326	NotFnd	*	*	*				0.003		no	0.585	-
	PeCB 328		21.13	no						27			
83 PCB 111	326	NotFnd	*	*	*				0.002		no	0.845	-
	PeCB 328		21.42	no									
84 PCB 120	326	NotFnd	*	*	*				0.002		no	0.979	-
	PeCB 328		21.78	no									
85 PCB 108/124	326	NotFnd	*	*	*				0.001		no	1.406	-
	PeCB 328		22.72	no									
86 PCB 107	326	22.91	1918	1.9	2925	0.005945			0.001	34	no	1.584	-
	PeCB 328		22.93	no						17			
87 PCB 123	326	NotFnd	*	*	*				0.001		no	0.947	-
	PeCB 328		23.02	no									
88 PCB 106	326	NotFnd	*	*	*				0.001		no	1.425	-
	PeCB 328		23.14	no									
89 PCB 118	326	23.30	15968	1.53	26374	0.07268			0.001	359	no	1.042	-
	PeCB 328		23.32	yes						187			

90 PCB 122	326	NotFnd	*	*	*			0.001		no	1.379	-
	PeCB 328	23.57	*	no	*							
91 PCB 114	326	NotFnd	*	*	*			0.001		no	1.076	-
	PeCB 328	23.77	*	no	*							
92 PCB 105	326	24.32	4854	1.5	8084	0.023033		0.001	106	no	1.04	-
	PeCB 328	24.35	3230	yes	*				55			
93 PCB 127	326	NotFnd	*	*	*			0.001		no	1.489	-
	PeCB 328	25.66	*	no	*							
94 PCB 126	326	NotFnd	*	*	*			0.001		no	1.037	-
	PeCB 328	27.15	*	no	*							
95 PCB 155	360	NotFnd	*	*	*	-0.00648		-0.00648	*	no	1.079	-
	HxCB 362	19.23	*	no	*				*			
96 PCB 152	360	NotFnd	*	*	*	-0.00918		-0.00918	*	no	0.762	-
	HxCB 362	19.38	*	no	*				*			
97 PCB 150	360	NotFnd	*	*	*	-0.01112		-0.01112	*	no	0.629	-
	HxCB 362	19.50	*	no	*				*			
98 PCB 136	360	19.76	-1041.6	1.24	-1881.6	-0.0086		-0.00979	*	xL	0.715	-
	HxCB 362	19.77	-940	OK	*				*			
99 PCB 145	360	NotFnd	*	*	*	-0.01107		-0.01107	*	no	0.632	-
	HxCB 362	20.00	*	no	*				*			
100 PCB 148	360	NotFnd	*	*	*	-0.01305		-0.01305	*	no	0.536	-
	HxCB 362	21.09	*	no	*				*			
101 PCB 151/135	360	21.56	3078	1.06	5986	0.040639		-0.01419	8	no	0.493	-
	HxCB 362	21.59	2908	yes	*				8			
102 PCB 154	360	NotFnd	*	*	*	-0.01178		-0.01178	*	no	0.594	-
	HxCB 362	21.78	*	no	*				*			
103 PCB 144	360	NotFnd	*	*	*	-0.01296		-0.01296	*	no	0.54	-
	HxCB 362	22.03	*	no	*				*			
104 PCB 147/149	360	22.32	10133	1.22	18452	0.08692		-0.00577	55	xL	0.694	-
	HxCB 362	22.34	8319	OK	*				59			
105 PCB 134/143	360	NotFnd	*	*	*	-0.00639		-0.00639	*	no	0.626	-
	HxCB 362	22.59	*	no	*				*			
106 PCB 139/140	360	NotFnd	*	*	*	-0.00551		-0.00551	*	no	0.727	-
	HxCB 362	22.84	*	no	*				*			
107 PCB 131	360	NotFnd	*	*	*	-0.00681		-0.00681	*	no	0.588	-
	HxCB 362	23.01	*	no	*				*			
108 PCB 142	360	NotFnd	*	*	*	-0.00602		-0.00602	*	no	0.665	-
	HxCB 362	23.17	*	no	*				*			
109 PCB 132	360	23.37	1384	1.33	2424	0.013794		-0.00681	6	no	0.598	-
	HxCB 362	23.42	1040	yes	*				6			
110 PCB 133	360	NotFnd	*	*	*	-0.00579		-0.00579	*	no	0.691	-
	HxCB 362	23.80	*	no	*				*			
111 PCB 165	360	NotFnd	*	*	*	-0.00501		-0.00501	*	no	0.799	-
	HxCB 362	24.16	*	no	*				*			
112 PCB 146	360	24.37	4273	1.33	7495	0.032546		-0.00519	23	no	0.771	-
	HxCB 362	24.36	3222	yes	*				20			
113 PCB 161	360	NotFnd	*	*	*	-0.00421		-0.00421	*	no	0.951	-
	HxCB 362	24.50	*	no	*				*			
114 PCB 153/168	360	24.92	27820	1.32	48930	0.193779		-0.00473	129	no	0.846	-
	HxCB 362	24.94	21110	yes	*				123			
115 PCB 141	360	NotFnd	*	*	*	-0.006		-0.006	*	no	0.667	-
	HxCB 362	25.08	*	no	*				*			
116 PCB 130	360	NotFnd	*	*	*	-0.00637		-0.00637	*	no	0.628	-
	HxCB 362	25.46	*	no	*				*			
117 PCB 137	360	NotFnd	*	*	*	-0.00629		-0.00629	*	no	0.636	-
	HxCB 362	25.69	*	no	*				*			
118 PCB 164	360	NotFnd	*	*	*	-0.00458		-0.00458	*	no	0.873	-
	HxCB 362	25.77	*	no	*				*			
119 PCB 138/163/129	360	26.07	16935	1.22	30782	0.14366		-0.00557	77	no	0.718	-
	HxCB 362	26.06	13847	yes	*				77			
120 PCB 160	360	NotFnd	*	*	*	-0.00525		-0.00525	*	no	0.762	-
	HxCB 362	26.21	*	no	*				*			
121 PCB 158	360	26.43	1581	1.39	2721	0.009622		-0.00423	7	no	0.947	-
	HxCB 362	26.41	1141	yes	*				6			
122 PCB 128/166	360	27.26	2567	1.38	4431	0.019408		-0.00523	10	no	0.765	-
	HxCB 362	27.25	1864	yes	*				9			
123 PCB 159	360	NotFnd	*	*	*	-0.00406		-0.00406	*	no	1.417	-
	HxCB 362	28.20	*	no	*				*			
124 PCB 162	360	NotFnd	*	*	*	-0.0045		-0.0045	*	no	1.28	-
	HxCB 362	28.47	*	no	*				*			
125 PCB 167	360	NotFnd	*	*	*	-0.00605		-0.00605	*	no	0.951	-
	HxCB 362	28.96	*	no	*				*			
126 PCB 156/157	360	30.10	1653	1.44	2797	0.007997		-0.00556	4	no	1.036	-
	HxCB 362	30.11	1145	no	*				3			
127 PCB 169	360	NotFnd	*	*	*	-0.00592		-0.00592	*	no	0.973	-
	HxCB 362	33.48	*	no	*				*			
128 PCB 188	394	NotFnd	*	*	*	-0.00311		-0.00311	*	no	1.053	-
	HpCB 396	23.74	*	no	*				*			
129 PCB 179	394	24.03	1270	0.94	2622	0.010555		-0.00322	10	no	1.017	-
	HpCB 396	24.02	1352	yes	*				9			
130 PCB 184	394	NotFnd	*	*	*	-0.00343		-0.00343	*	no	0.955	-
	HpCB 396	24.49	*	no	*				*			
131 PCB 176	394	24.81	305	1.14	572	-0.00334		-0.00334	*	yes	0.981	-
	HpCB 396	24.80	267	no	*				*			
132 PCB 186	394	NotFnd	*	*	*	-0.00382		-0.00382	*	no	0.858	-
	HpCB 396	25.23	*	no	*				*			
133 PCB 178	394	26.48	914	1.04	1789	0.010554		-0.00472	6	yes	0.694	-
	HpCB 396	26.49	876	yes	*				7			
134 PCB 175	394	NotFnd	*	*	*	-0.00444		-0.00444	*	no	0.737	-
	HpCB 396	27.08	*	no	*				*			
135 PCB 187	394	27.34	5653	1.1	10801	0.063528		-0.00471	41	no	0.696	-
	HpCB 396	27.32	5148	yes	*				39			
136 PCB 182	394	NotFnd	*	*	*	-0.00448		-0.00448	*	no	0.731	-
	HpCB 396	27.53	*	no	*				*			

137 PCB 183	394	27.93	2372	1.13	4475	0.01765	-0.00403	15	yes	1.038	-
	HpCB 396	27.92	2103	yes	*			14			
138 PCB 185	394	NotFnd	*	*	*	-0.00467	-0.00467	*	no	0.896	-
	HpCB 396	28.04	*	no				*			
139 PCB 174	394	28.15	338	1.04	665	-0.00478	-0.00478	*	yes	0.874	-
	HpCB 396	28.14	326	no				*			
140 PCB 177	394	28.59	1747	1.09	3344	0.015127	-0.00462	9	no	0.905	-
	HpCB 396	28.58	1597	yes	*			10			
141 PCB 181	394	NotFnd	*	*	*	-0.00484	-0.00484	*	no	0.864	-
	HpCB 396	28.99	*	no				*			
142 PCB 171/173	394	29.22	-804.3	1.05	-1570.3	-0.00713	-0.00464	6	xL	0.902	-
	HpCB 396	29.21	-766	OK	*			5			
143 PCB 172	394	NotFnd	*	*	*	-0.0047	-0.0047	*	no	0.89	-
	HpCB 396	30.85	*	no				*			
144 PCB 192	394	NotFnd	*	*	*	-0.00412	-0.00412	*	no	1.014	-
	HpCB 396	31.16	*	no				*			
145 PCB 193/180	394	31.53	-2302.65	1.05	-4495.65	-0.01827	-0.00332	14	xL	1.26	-
	HpCB 396	31.51	-2193	OK	*			12			
146 PCB 191	394	NotFnd	*	*	*	-0.00344	-0.00344	*	no	1.214	-
	HpCB 396	31.89	*	no				*			
147 PCB 170	394	32.83	726	1.13	1372	0.006485	-0.00347	5	yes	1.206	-
	HpCB 396	32.85	646	yes	*			5			
148 PCB 190	394	33.39	389	1.17	723	-0.00364	-0.00364	*	yes	1.148	-
	HpCB 396	33.41	334	no	*			*			
149 PCB 189	394	NotFnd	*	*	*		0		no	0.91	-
	HpCB 396	36.22	*	no							
150 PCB 202	428	28.72	-554.47	0.89	-1177.47	-0.00577	-0.00523	4	xL	1.08	-
	OcCB 430	28.72	-623	OK	*			3			
151 PCB 201	428	NotFnd	*	*	*	-0.00511	-0.00511	*	no	1.104	-
	OcCB 430	29.64	*	no				*			
152 PCB 204	428	NotFnd	*	*	*	-0.00514	-0.00514	*	no	1.098	-
	OcCB 430	30.33	*	no				*			
153 PCB 197	428	NotFnd	*	*	*	-0.00589	-0.00589	*	no	0.959	-
	OcCB 430	30.56	*	no				*			
154 PCB 200	428	NotFnd	*	*	*	-0.00501	-0.00501	*	no	1.126	-
	OcCB 430	30.64	*	no				*			
155 PCB 198/199	428	33.61	355	1	709	-0.00769	-0.00769	*	yes	0.734	-
	OcCB 430	33.57	354	no	*			*			
156 PCB 196	428	NotFnd	*	*	*	-0.00732	-0.00732	*	no	0.771	-
	OcCB 430	34.31	*	no				*			
157 PCB 203	428	34.63	379	0.99	763	-0.00783	-0.00783	*	yes	0.721	-
	OcCB 430	34.54	384	no	*			*			
158 PCB 195	428	NotFnd	*	*	*	-0.0048	-0.0048	*	no	0.97	-
	OcCB 430	35.95	*	no				*			
159 PCB 194	428	NotFnd	*	*	*	-0.0045	-0.0045	*	no	1.035	-
	OcCB 430	38.56	*	no				*			
160 PCB 205	428	NotFnd	*	*	*	-0.00435	-0.00435	*	no	1.071	-
	OcCB 430	39.11	*	no				*			
161 PCB 208	462	NotFnd	*	*	*		0.002	*	no	1.082	-
	NoCB 464	35.71	*	no				*			
162 PCB 207	462	NotFnd	*	*	*		0.002	*	no	1.338	-
	NoCB 464	36.71	*	no				*			
163 PCB 206	462	NotFnd	*	*	*		0.003	*	no	1.077	-
	NoCB 464	41.05	*	no				*			
164 PCB 209	498	42.92	357	0.98	722	0.005128	0	185	yes	1.024	-
	DCB 500	42.94	365	no				0			
165 PCB 1L	200	8.83	21155	3.23	27708	0.075743	0.003	434	no	0.821	38
	202	8.83	6554	yes				36			
166 PCB 3L	200	10.01	25413	3.3	33107	0.089791	0.003	522	no	0.828	45
	202	10.01	7694	yes				43			
167 PCB 4L	234	10.13	9182	1.59	14943	0.119139	0.009	46	no	0.282	60
	236	10.13	5760	yes				104			
168 PCB 15L	234	12.71	48963	1.72	76741	0.161946	0.003	111	no	1.064	81
	236	12.70	28178	yes				284			
169 PCB 19L	268	11.49	11394	0.73	26966	0.175368	0.033	25	no	0.345	88
	270	11.49	15572	no				11			
170 PCB 37L	268	16.34	48560	1.04	95304	0.194302	0.014	68	no	2.614	97
	270	16.34	46744	yes				28			
171 PCB 54L	302	12.83	10692	0.77	24608	0.172997	0.005	84	no	0.758	87
	304	12.85	13916	yes				113			
172 PCB 81L	302	20.95	30243	0.76	69942	0.198683	0.002	164	no	1.876	100
	304	20.95	39699	yes				379			
173 PCB 77L	302	21.38	27544	0.74	64620	0.19144	0.002	150	no	1.799	96
	304	21.39	37077	yes				352			
174 PCB 104L	338	15.61	21038	1.58	34358	0.228421	0.001	1598	no	0.967	115
	340	15.61	13320	yes				1263			
175 PCB 123L	338	23.00	45805	1.64	73674	0.206479	0.001	489	no	2.293	104
	340	23.00	27869	yes				1218			
176 PCB 118L	338	23.27	42612	1.59	69467	0.202648	0.001	444	no	2.203	102
	340	23.30	26855	yes				1123			
177 PCB 114L	338	23.74	40587	1.67	64954	0.203711	0.001	428	no	2.049	102
	340	23.74	24367	yes				1021			
178 PCB 105L	338	24.31	41402	1.6	67300	0.20461	0.001	422	no	2.114	103
	340	24.32	25897	yes				1060			
179 PCB 126L	338	27.12	40211	1.69	63998	0.19804	0.001	389	no	2.077	99
	340	27.13	23787	yes				943			
180 PCB 155L	372	19.21	21275	1.22	38667	0.218986	0	3464	no	1.056	110
	374	19.19	17392	yes				945			
181 PCB 167L	372	28.93	43432	1.38	74985	0.197741	0.001	921	no	2.269	99
	374	28.93	31553	yes				1282			
182 PCB 156L/157L	372	30.08	76794	1.33	134730	0.388499	0.001	1291	no	2.075	97
	374	30.07	57936	yes				1906			
183 PCB 169L	372	33.44	31984	1.26	57269	0.159911	0.001	649	no	2.142	80
	374	33.43	25285	yes				987			

184 PCB 188L	406	23.71	18904	0.98	38192	0.207069	0.001	724	no	1.103	104
	408	23.72	19289	yes				1190			
185 PCB 180L	406	31.51	19874	1.04	39032	0.209819	0.001	408	no	1.219	105
	408	31.53	19158	yes				1280			
186 PCB 170L	406	32.82	18068	1.07	34995	0.209896	0.001	351	no	1.093	105
	408	32.80	16927	yes				1156			
187 PCB 189L	406	36.18	43306	1.1	82763	0.223882	0.001	371	no	2.422	112
	408	36.19	39457	yes				846			
188 PCB 202L	440	28.69	17069	0.83	37676	0.207431	0.001	1431	no	1.19	104
	442	28.71	20607	yes				999			
189 PCB 205L	440	39.07	24616	0.96	50339	0.223248	0.001	819	no	1.478	112
	442	39.04	25724	yes				875			
190 PCB 208L	474	35.67	15461	0.75	36083	0.203985	0.001	632	no	1.159	102
	476	35.69	20622	yes				545			
191 PCB 206L	474	41.05	12641	0.82	28041	0.225707	0.001	486	no	0.814	113
	478	41.04	15400	yes				400			
192 PCB 209L	510	42.90	15366	1.27	27424	0.238108	0	2589	no	0.755	119
	512	42.90	12057	yes				2010			
193 PCB 28L	268	14.13	49355	1.1	94211	0.180587	0.013	77	no	2.78	82
PCB Cleanup Standard	270	14.13	44856	yes				30			
194 PCB 111L	338	21.38	28202	1.52	46778	0.225664	0	1465	no	1.332	102
PCB Cleanup Standard	340	21.40	18576	yes				1572			
195 PCB 178L	406	26.46	12628	0.96	25789	0.237172	0.001	462	no	0.65	107
PCB Cleanup Standard	408	26.45	13161	yes				772			
196 PCB 31L	268	13.89	2310	1.83	3571	0.006857	0.013	3	no	2.775	3
PCB Audit Standard	270	13.98	1261	no				1			
197 PCB 95L	338	NotFnd	*	*	*		0.001		no	0.967	
PCB Audit Standard	340	17.39	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.191	
PCB Audit Standard	374	24.92	*	no							
199 PCB 9L	234	11.01	307302	1.65	493578	1.169692	-	753	no	-	-
PCB Recovery Standard	236	11.01	186276	yes				1994			
200 PCB 52L	302	15.06	91481	0.79	207959	1.10994	-	600	no	-	-
PCB Recovery Standard	304	15.06	116478	yes				2001			
201 PCB 101L	338	19.36	107089	1.64	172439	1.092369	-	5820	no	-	-
PCB Recovery Standard	340	19.36	65350	yes				5551			
202 PCB 138L	372	26.04	105384	1.32	185230	1.115591	-	2342	no	-	-
PCB Recovery Standard	374	26.05	79846	yes				1987			
203 PCB 194L	440	38.54	78839	0.87	169101	1.155723	-	2694	no	-	-
PCB Recovery Standard	442	38.56	90261	yes				3037			
Chlorobiphenyls						-0.001	0	-0.001			
Dichlorobiphenyls						0.017489	1	-0.02			
Trichlorobiphenyls						0.029019	3	-0.003			
Tetrachlorobiphenyls						0.132876	5	-0.002			
Pentachlorobiphenyls						0.383649	10	-0.003			
Hexachlorobiphenyls						0.548365	9	-0.01419			
Heptachlorobiphenyls						0.123899	6	-0.00484			
Octachlorobiphenyls						-0.00783	0	-0.00783			
Nonachlorobiphenyls						-0.003	0	-0.003			
Decachlorobiphenyl						0.005128	1	0			
PCB (total)						1.240425					

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 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: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

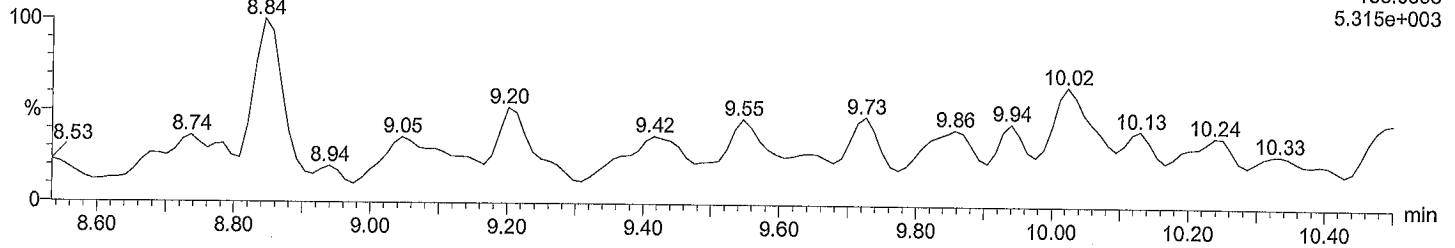
Date: 07-Dec-2016

Time: 15:19:39

Total MoCB F1

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

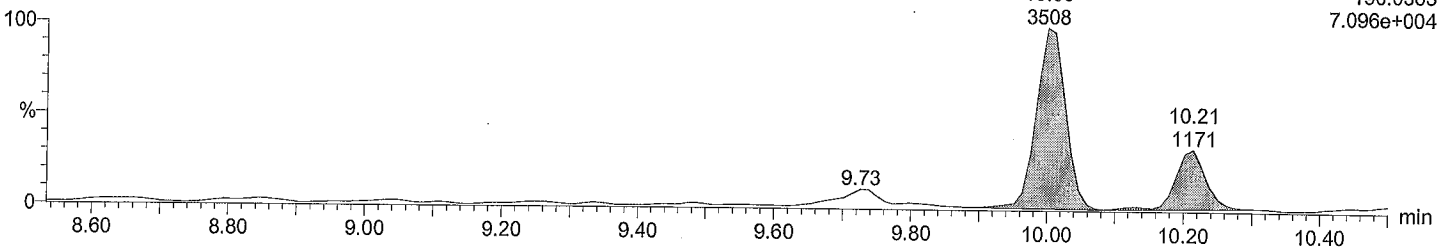
F1:Voltage SIR,EI+
188.0393
5.315e+003



Total MoCB F1

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

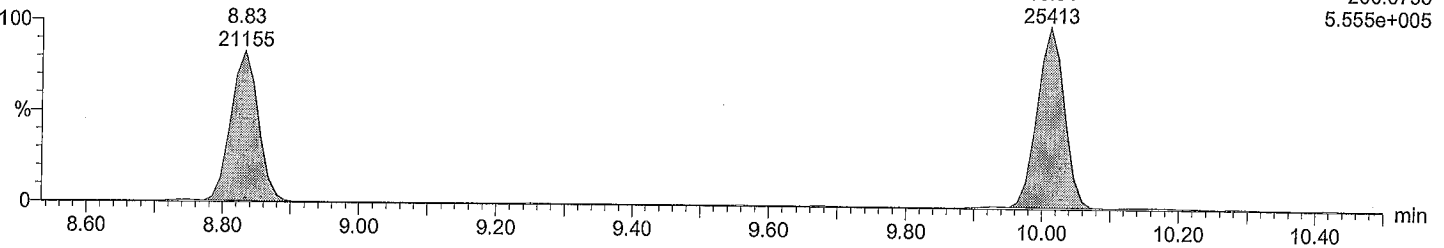
F1:Voltage SIR,EI+
190.0363
7.096e+004



Total MoCB labeled F1

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

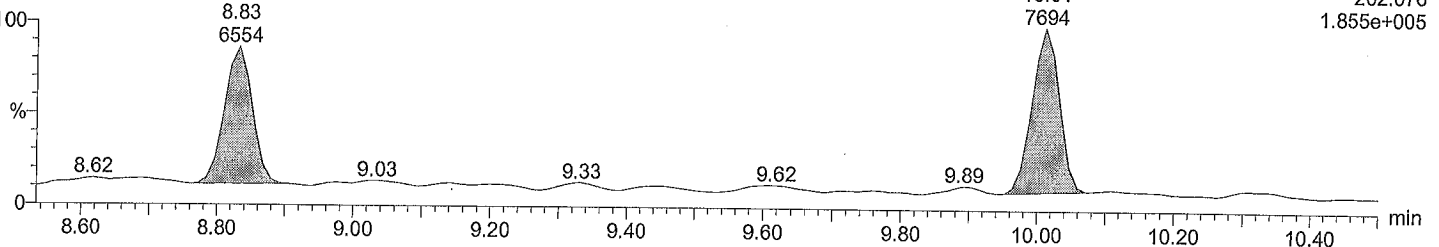
PCB 3L
10.01
25413
F1:Voltage SIR,EI+
200.0795
5.555e+005



Total MoCB labeled F1

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 3L
10.01
7694
F1:Voltage SIR,EI+
202.076
1.855e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, TI

Description: DIS275-01R:D1 DILX5

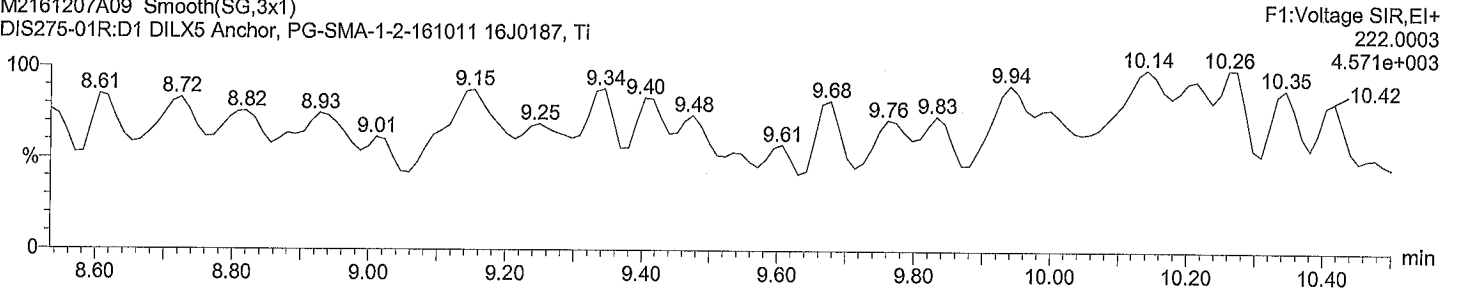
Vial: 9

Date: 07-Dec-2016

Time: 15:19:39

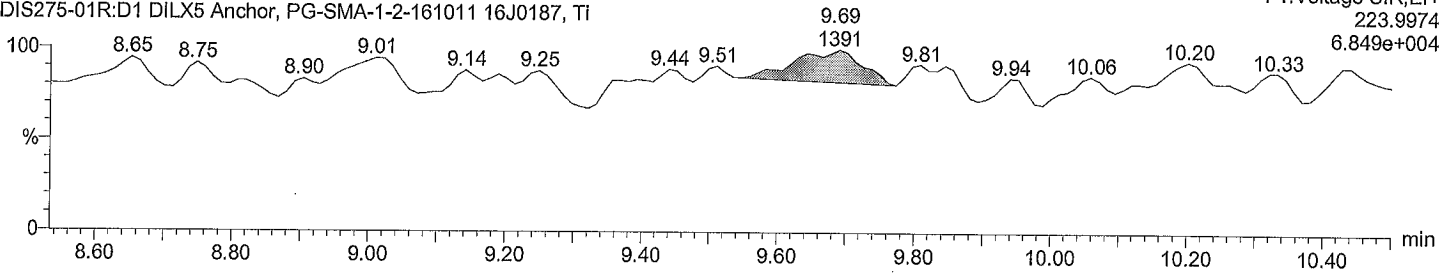
Total DiCB F1

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



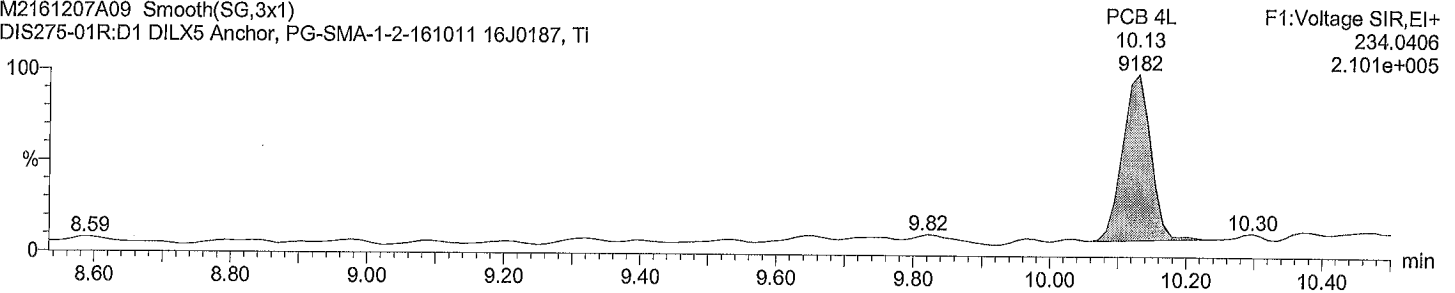
Total DiCB F1

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



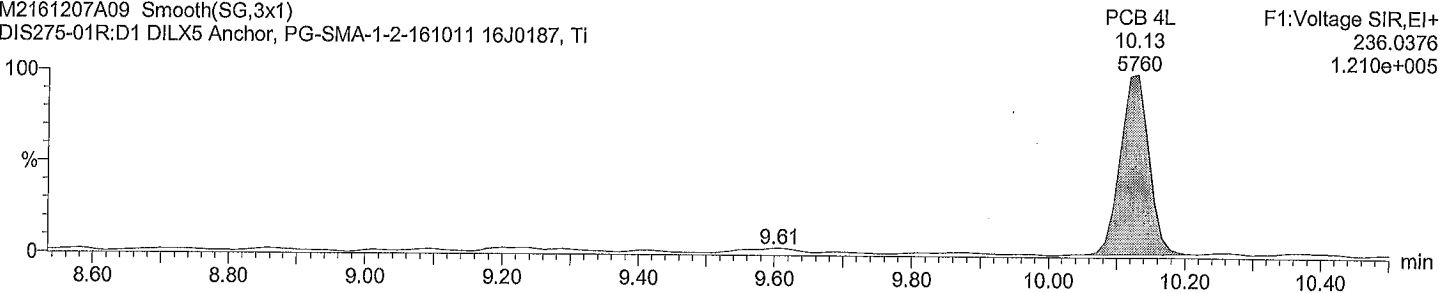
Total DiCB labeled F1

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



Total DiCB labeled F1

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

Date: 07-Dec-2016

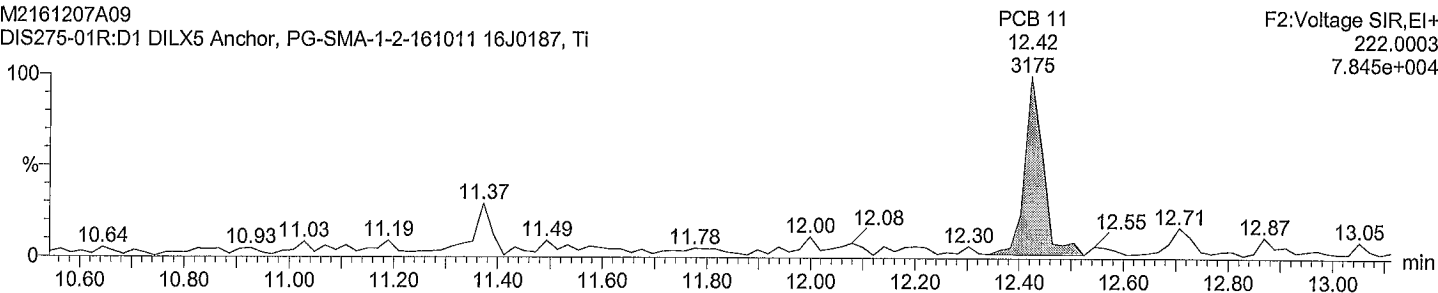
Time: 15:19:39

Total DiCB F2

M2161207A09

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
222.0003
7.845e+004

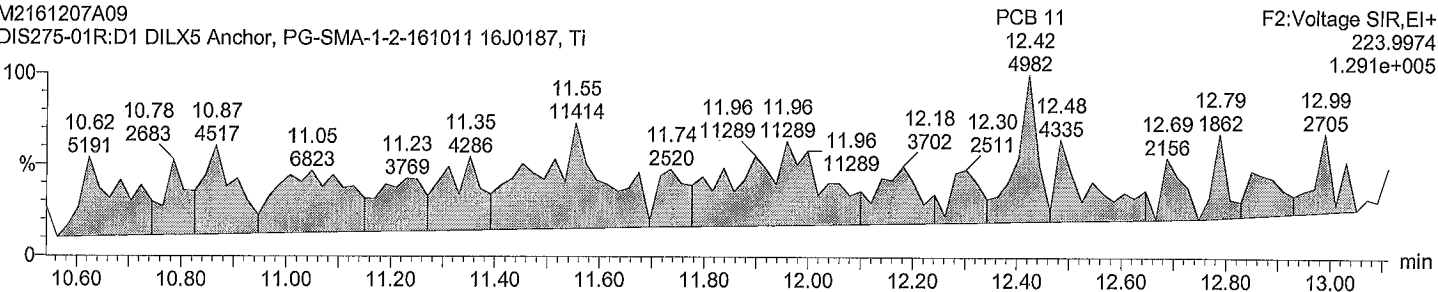


Total DiCB F2

M2161207A09

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
223.9974
1.291e+005

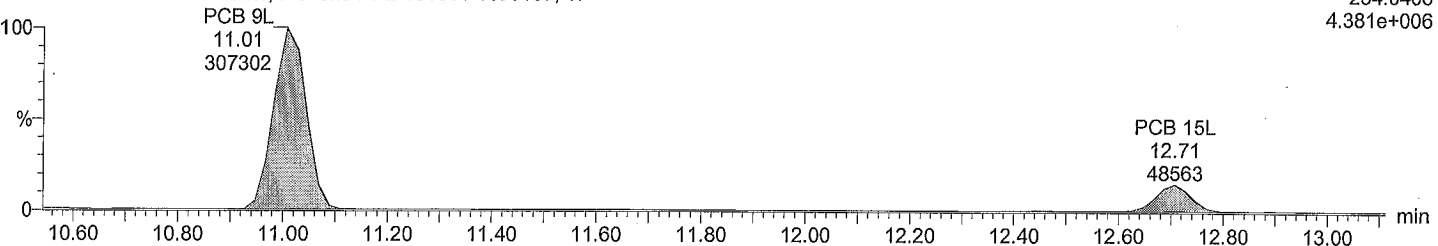


Total DiCB labeled F2

M2161207A09 Smooth(SG,3x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
234.0406
4.381e+006

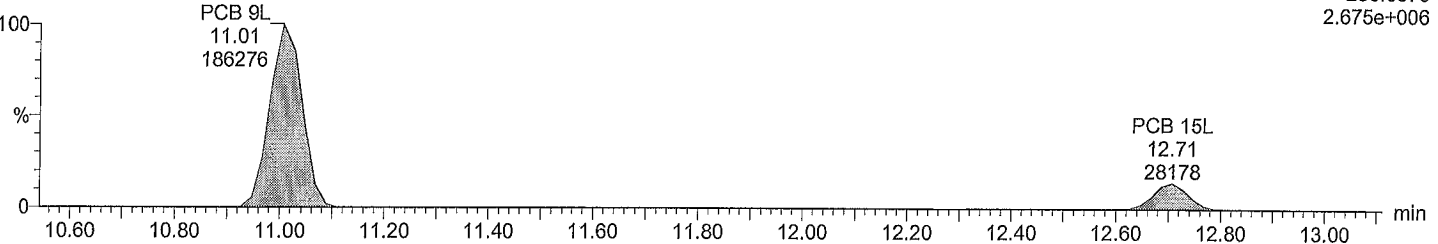


Total DiCB labeled F2

M2161207A09 Smooth(SG,3x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
236.0376
2.675e+006



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

Date: 07-Dec-2016

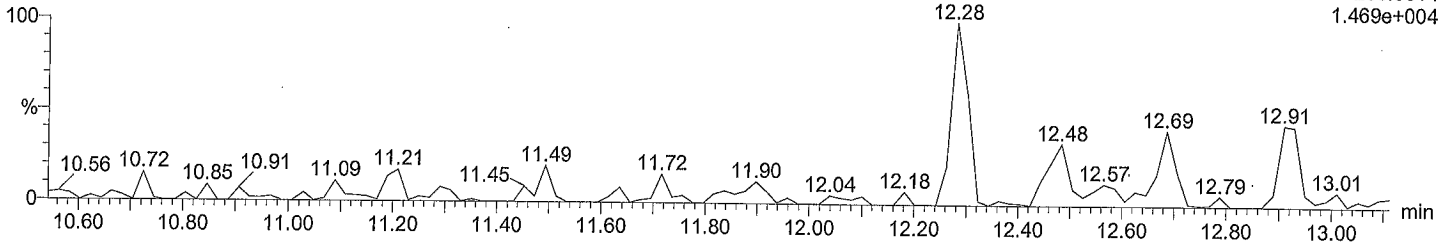
Time: 15:19:39

Total TriCB F2

M2161207A09

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
255.9614
1.469e+004

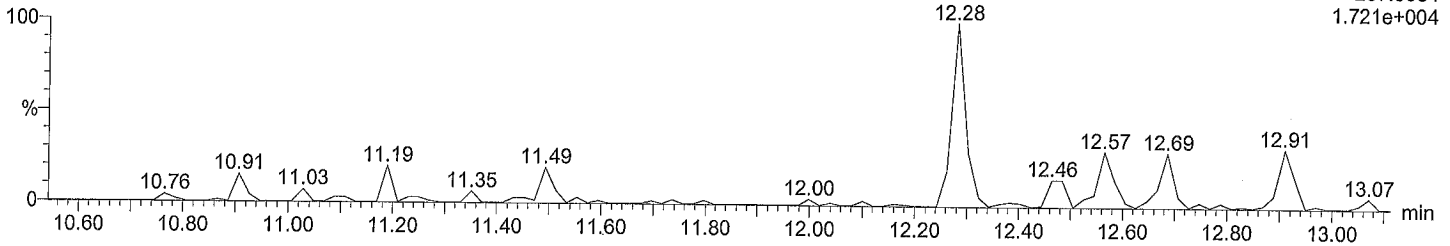


Total TriCB F2

M2161207A09

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
257.9584
1.721e+004

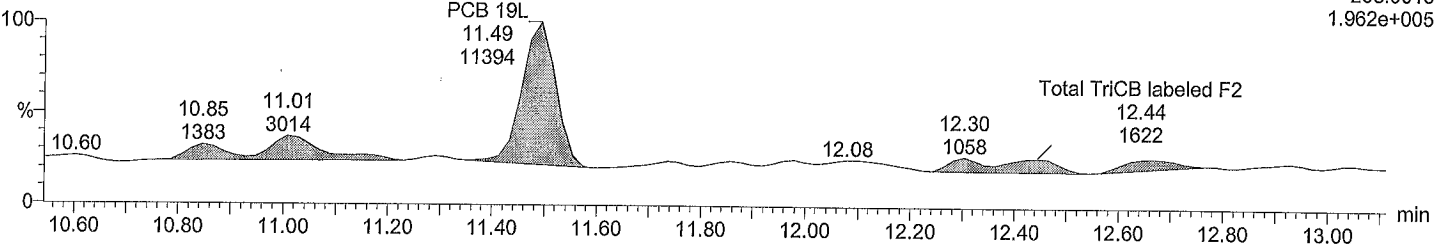


Total TriCB labeled F2

M2161207A09 Smooth(SG,3x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
268.0016
1.962e+005

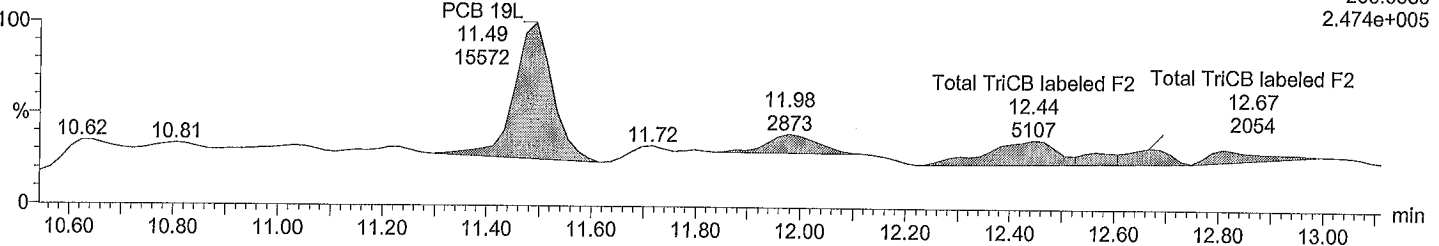


Total TriCB labeled F2

M2161207A09 Smooth(SG,3x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
269.9986
2.474e+005



Acquired Date ,

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

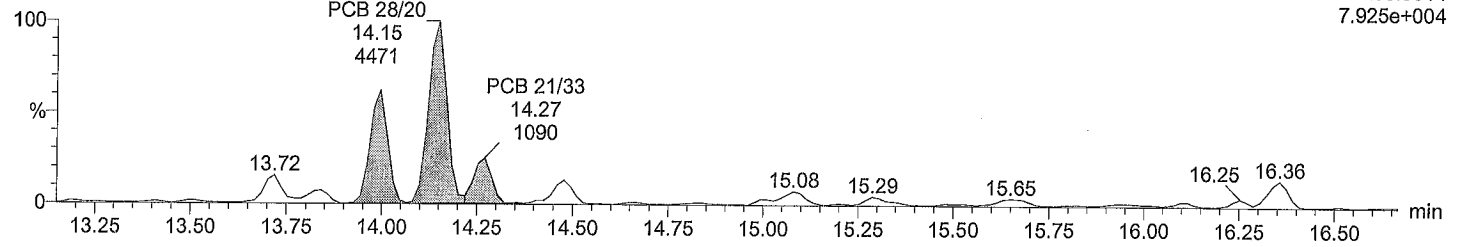
Date: 07-Dec-2016

Time: 15:19:39

Total TriCB F3

M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

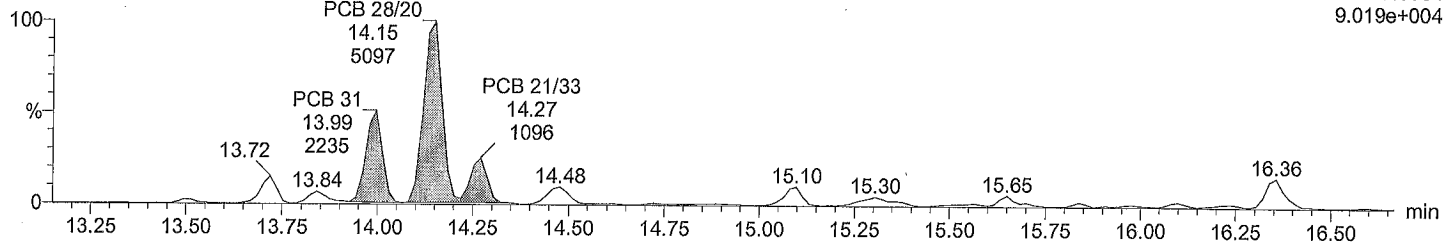
F3:Voltage SIR,EI+
255.9614
7.925e+004



Total TriCB F3

M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

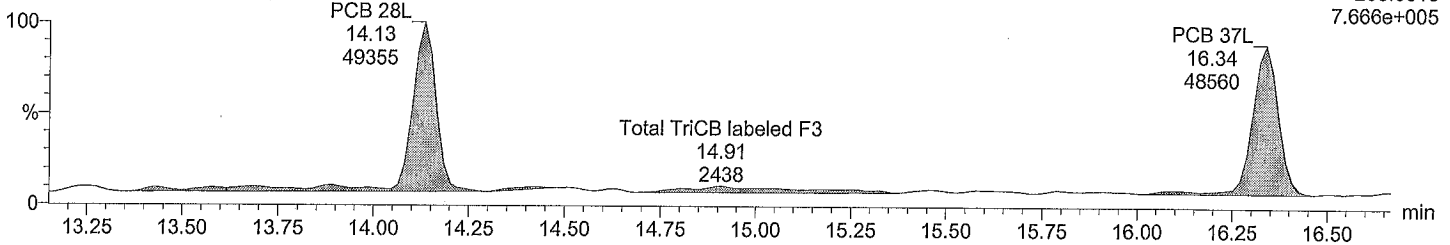
F3:Voltage SIR,EI+
257.9584
9.019e+004



Total TriCB labeled F3

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

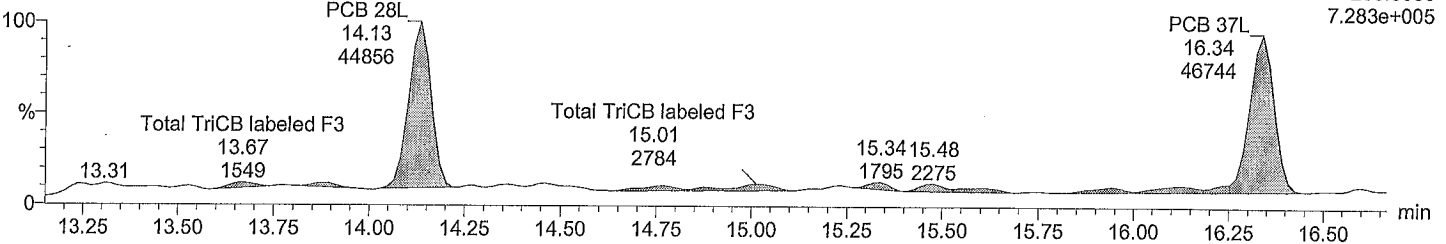
F3:Voltage SIR,EI+
268.0016
7.666e+005



Total TriCB labeled F3

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F3:Voltage SIR,EI+
269.9986
7.283e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

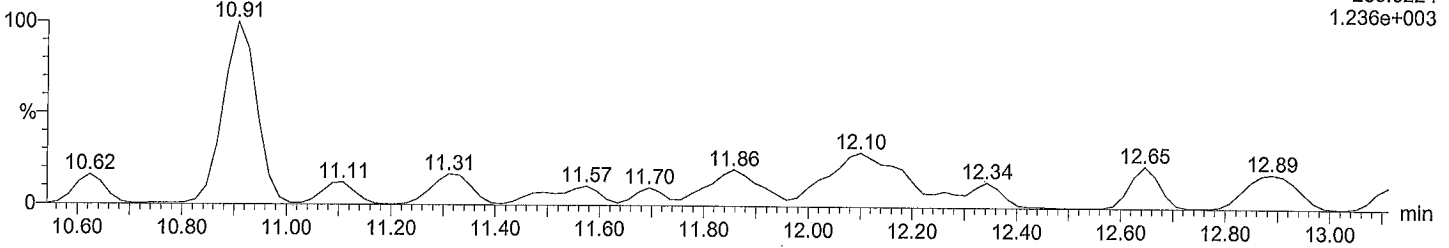
Date: 07-Dec-2016

Time: 15:19:39

Total TeCB F2

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

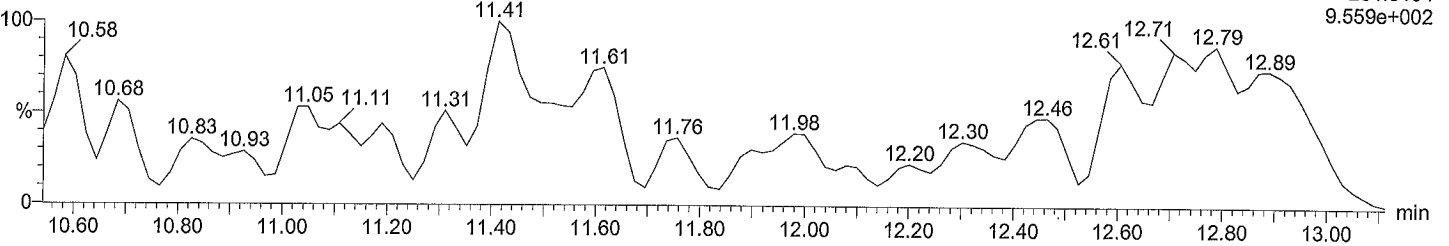
F2:Voltage SIR,EI+
289.9224
1.236e+003



Total TeCB F2

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

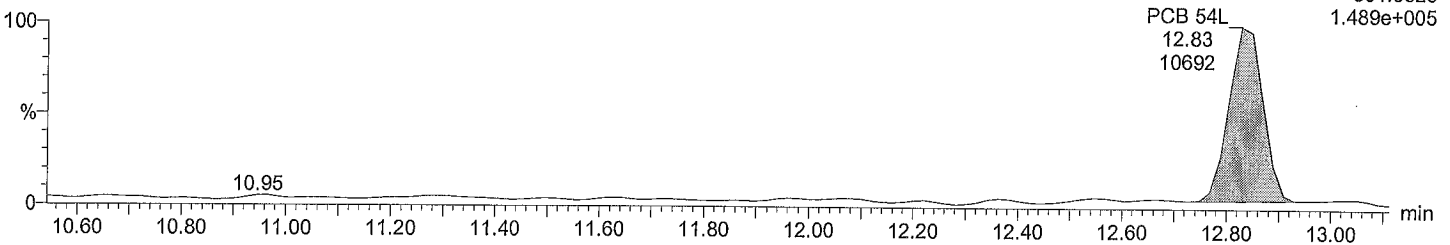
F2:Voltage SIR,EI+
291.9194
9.559e+002



Total TeCB labeled F2

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

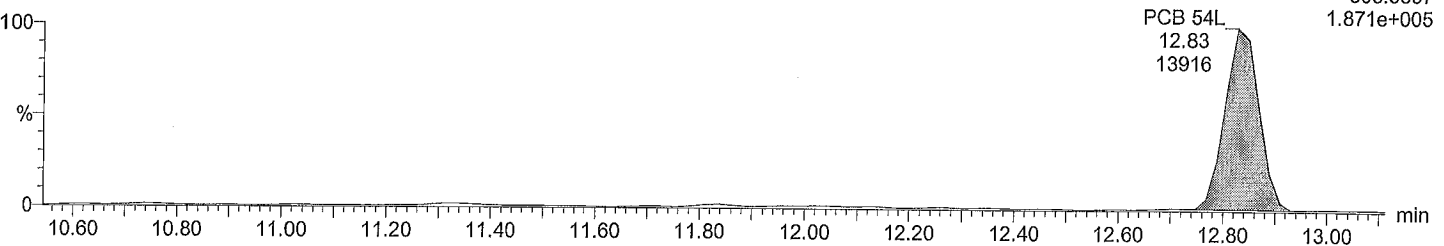
F2:Voltage SIR,EI+
301.9626
1.489e+005



Total TeCB labeled F2

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F2:Voltage SIR,EI+
303.9597
1.871e+005



Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, TI

Description: DIS275-01R:D1 DILX5

Vial: 9

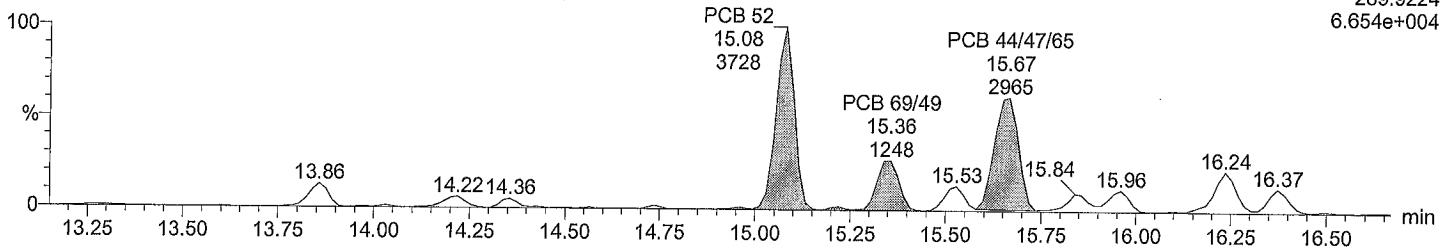
Date: 07-Dec-2016

Time: 15:19:39

Total TeCB F3

M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

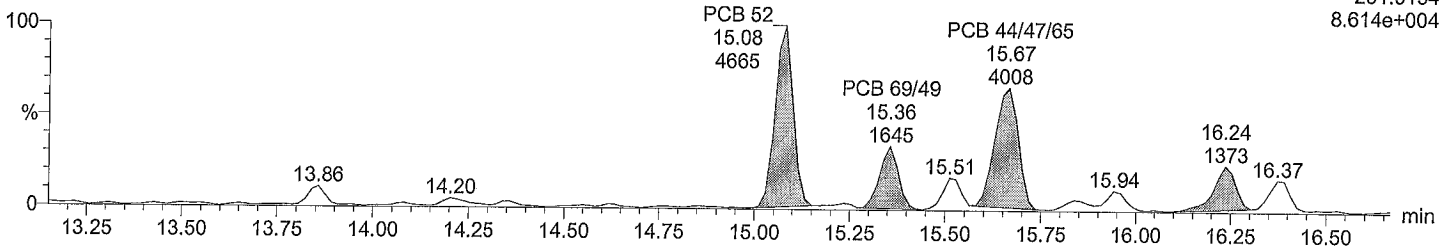
F3:Voltage SIR,EI+
289.9224
6.654e+004



Total TeCB F3

M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

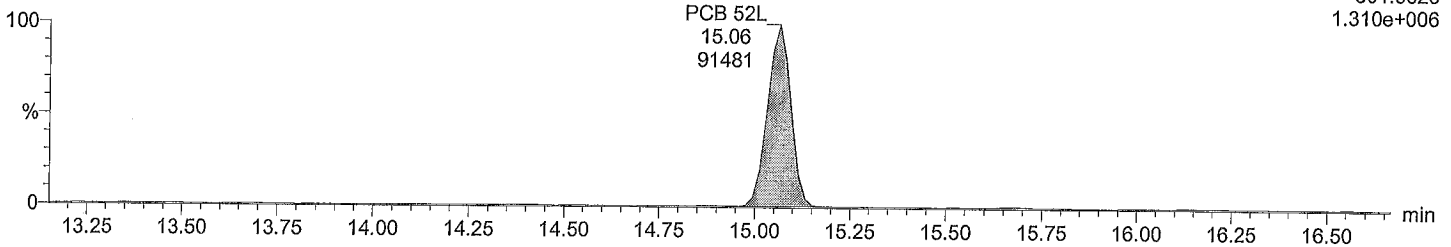
F3:Voltage SIR,EI+
291.9194
8.614e+004



Total TeCB labeled F3

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

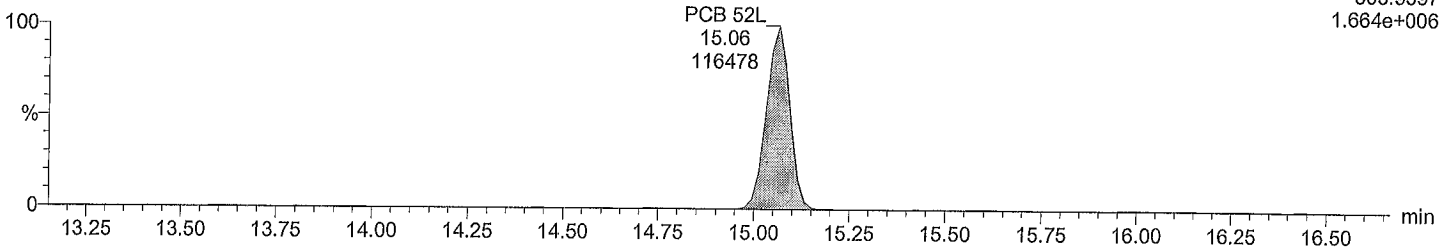
F3:Voltage SIR,EI+
301.9626
1.310e+006



Total TeCB labeled F3

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

F3:Voltage SIR,EI+
303.9597
1.664e+006



Acquired Date

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Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

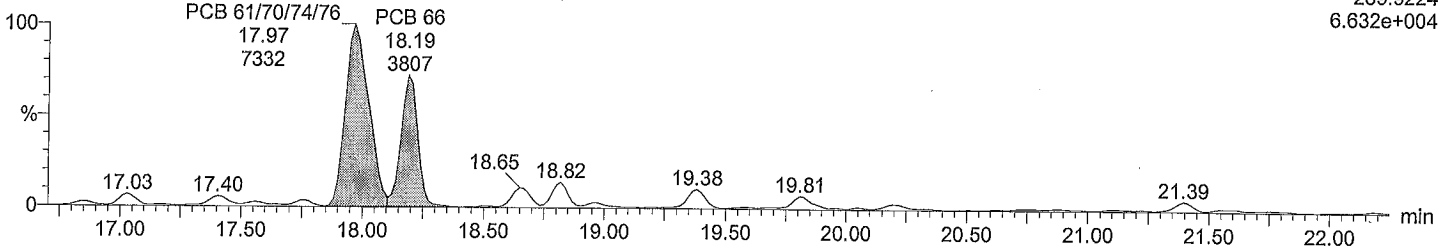
Date: 07-Dec-2016

Time: 15:19:39

Total TeCB F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

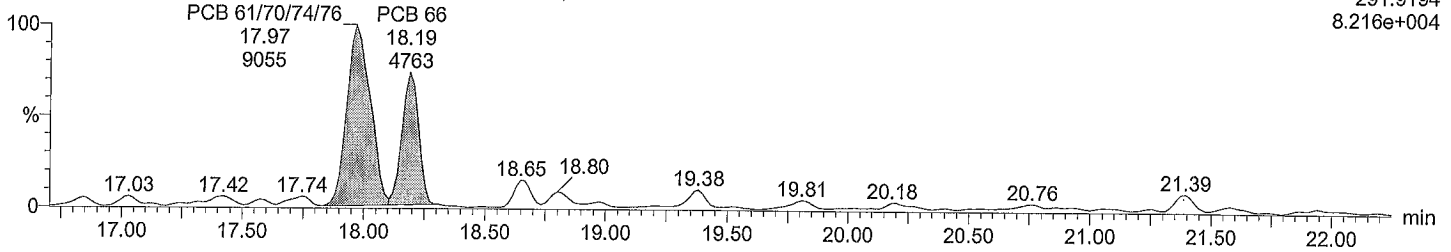
F4:Voltage SIR,EI+
289.9224
6.632e+004



Total TeCB F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

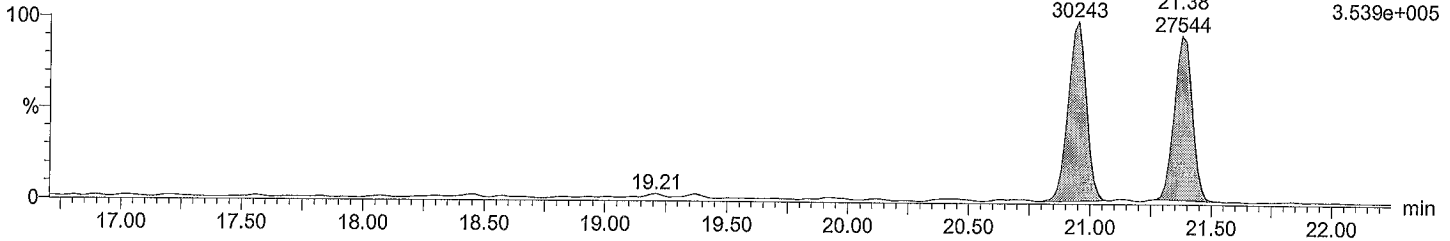
F4:Voltage SIR,EI+
291.9194
8.216e+004



Total TeCB labeled F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

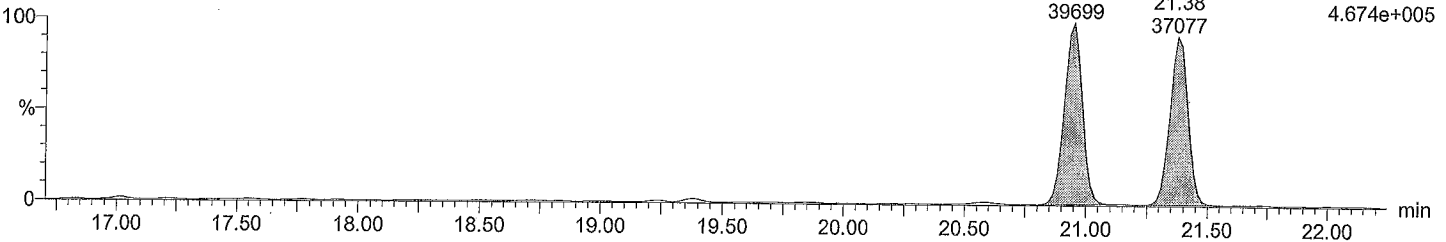
PCB 81L 20.95 30243
PCB 77L 21.38 27544
F4:Voltage SIR,EI+
301.9626
3.539e+005



Total TeCB labeled F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 81L 20.95 39699
PCB 77L 21.38 37077
F4:Voltage SIR,EI+
303.9597
4.674e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

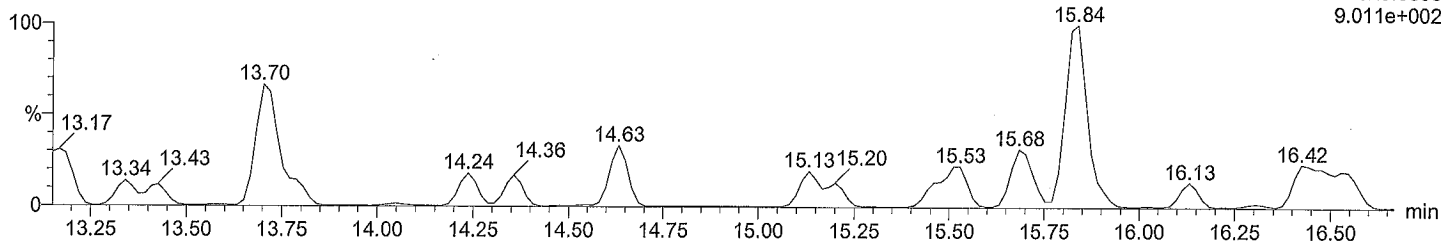
Date: 07-Dec-2016

Time: 15:19:39

Total PeCB F3

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

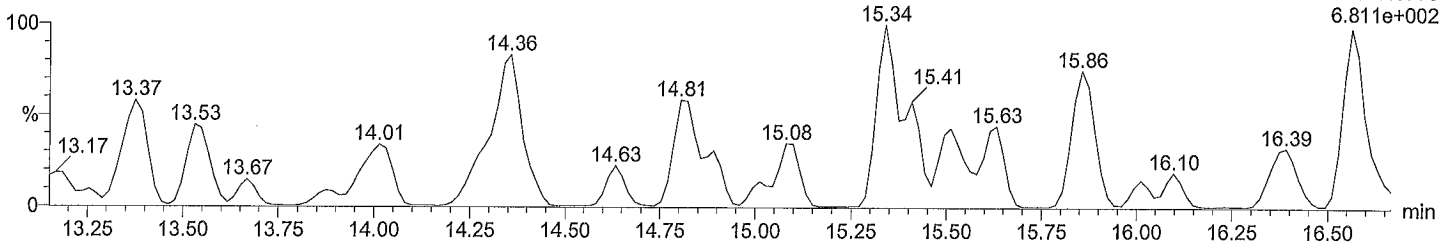
F3:Voltage SIR,EI+
325.8805
9.011e+002



Total PeCB F3

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F3:Voltage SIR,EI+
327.8775
6.811e+002

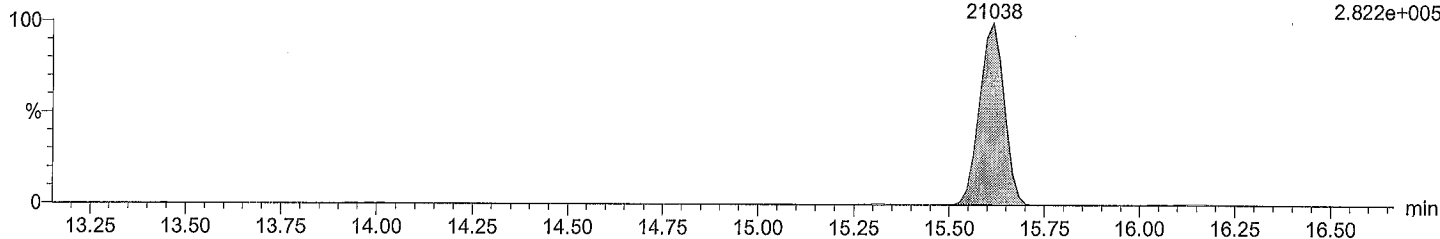


Total PeCB labeled F3

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 104L
15.61
21038

F3:Voltage SIR,EI+
337.9207
2.822e+005

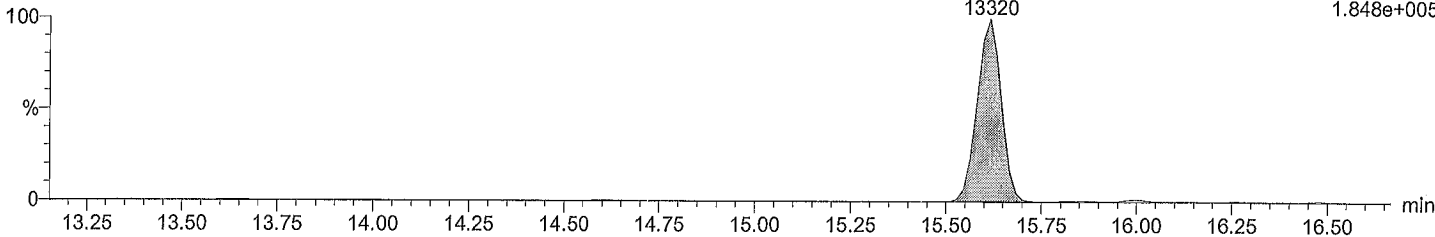


Total PeCB labeled F3

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 104L
15.61
13320

F3:Voltage SIR,EI+
339.9178
1.848e+005



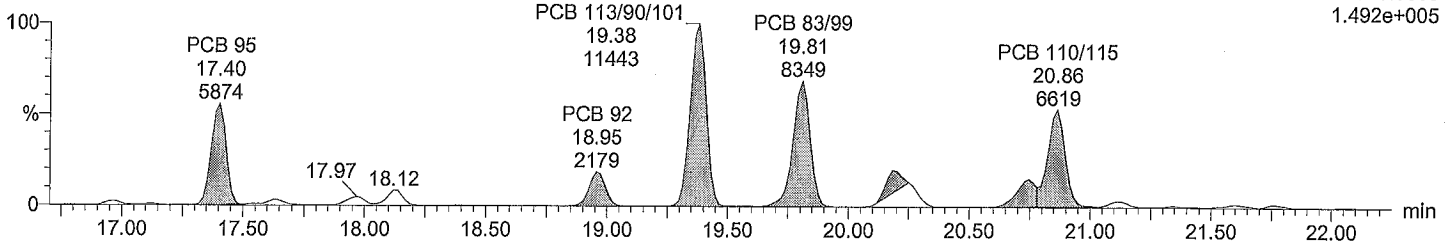
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Last Altered: Monday, December 12, 2016 3:06:01 PM
Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti
Description: DIS275-01R:D1 DILX5
Vial: 9
Date: 07-Dec-2016
Time: 15:19:39

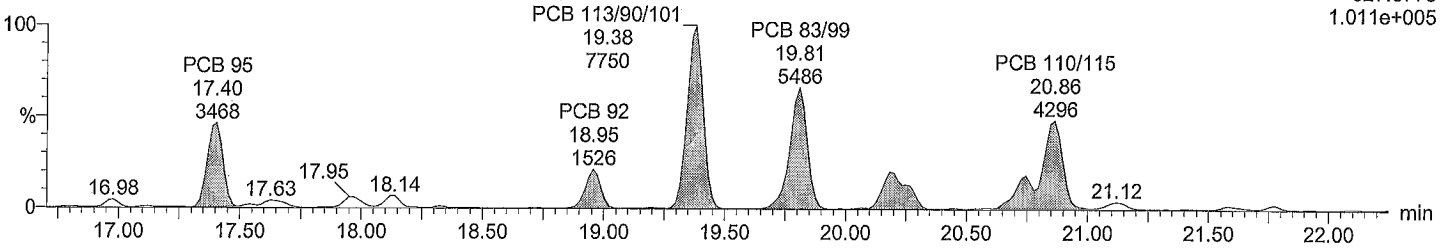
Total PeCB F4

M2161207A09 Smooth(SG,2x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti
F4:Voltage SIR,EI+
325.8805
1.492e+005



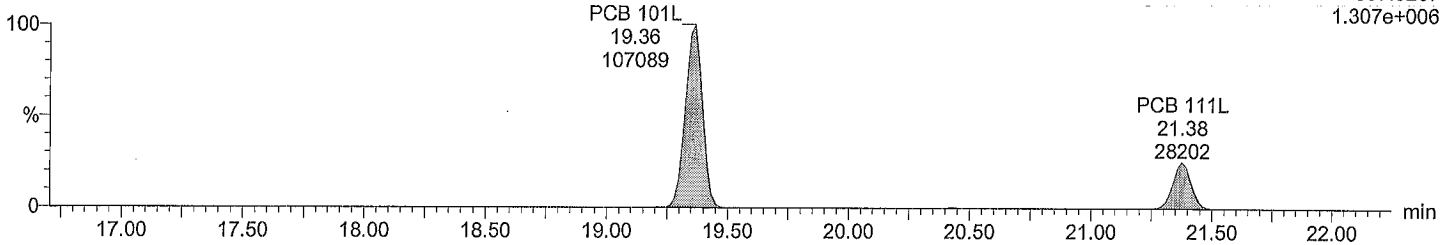
Total PeCB F4

M2161207A09 Smooth(SG,2x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti
F4:Voltage SIR,EI+
327.8775
1.011e+005



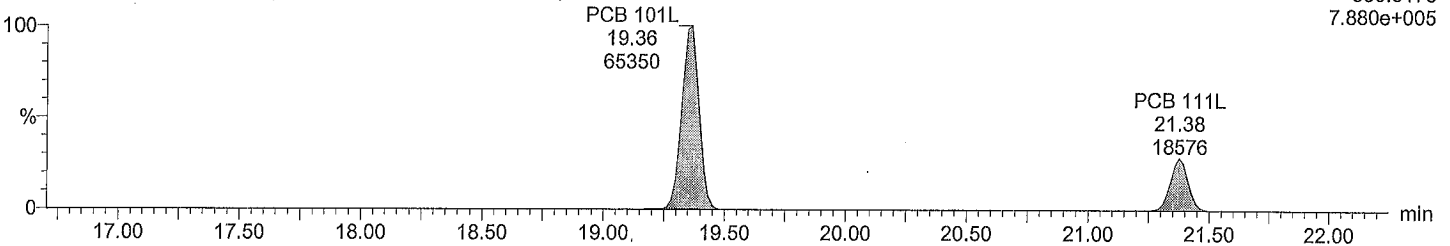
Total PeCB labeled F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti
F4:Voltage SIR,EI+
337.9207
1.307e+006



Total PeCB labeled F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti
F4:Voltage SIR,EI+
339.9178
7.880e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

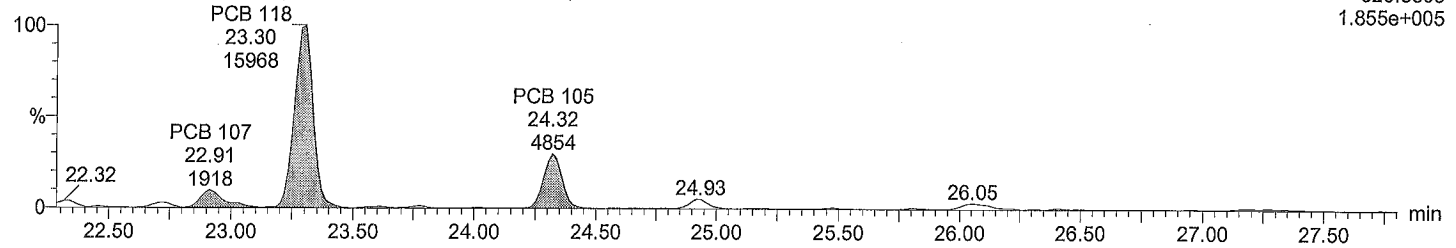
Date: 07-Dec-2016

Time: 15:19:39

Total PeCB F5

M2161207A09 Smooth(SG,2x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

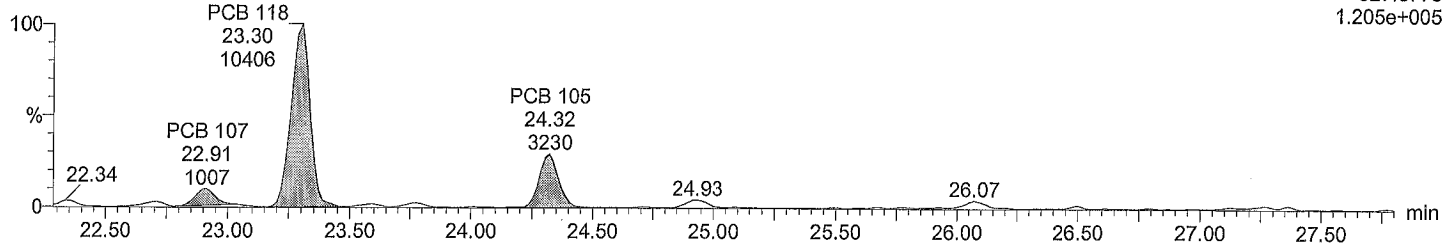
F5:Voltage SIR,EI+
325.8805
1.855e+005



Total PeCB F5

M2161207A09 Smooth(SG,2x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

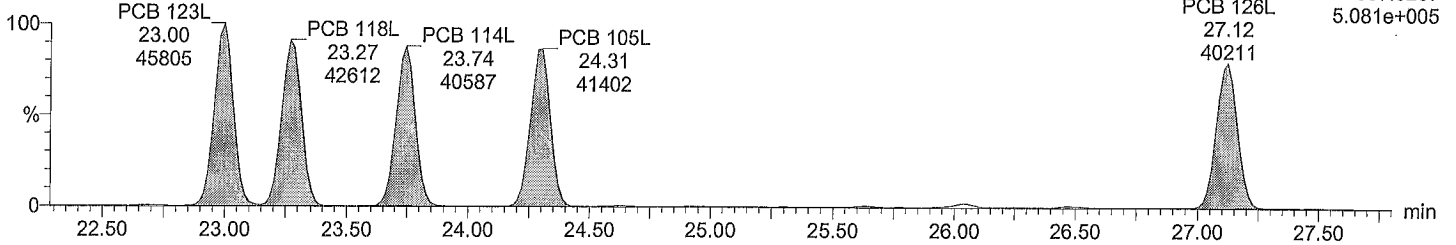
F5:Voltage SIR,EI+
327.8775
1.205e+005



Total PeCB labeled F5

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

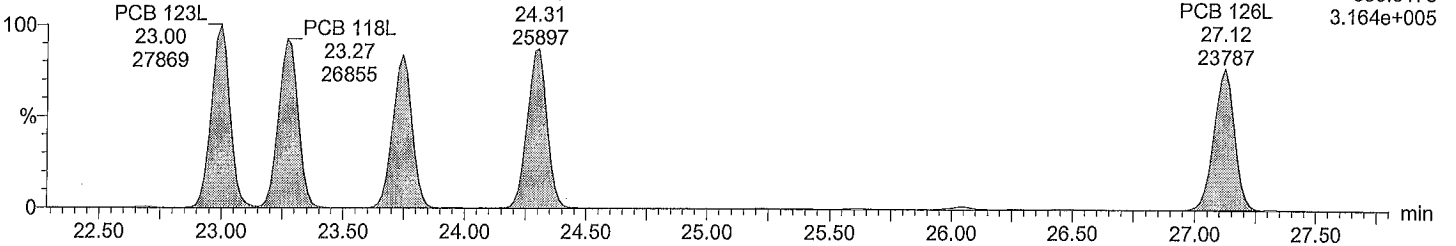
F5:Voltage SIR,EI+
337.9207
5.081e+005



Total PeCB labeled F5

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F5:Voltage SIR,EI+
339.9178
3.164e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

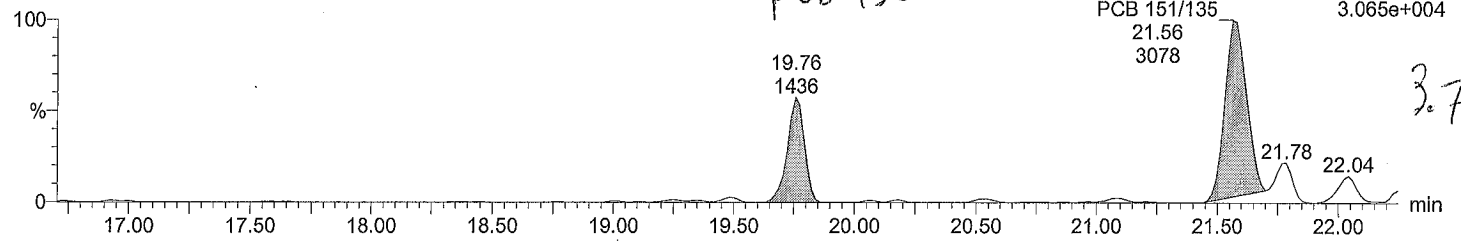
Vial: 9

Date: 07-Dec-2016

Time: 15:19:39

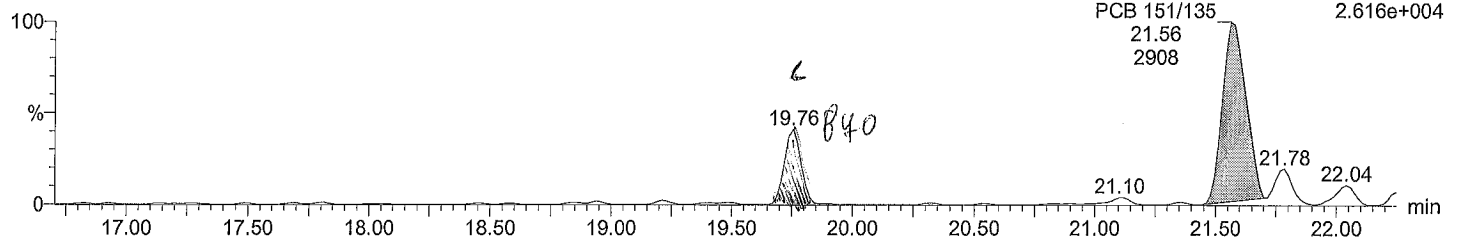
Total HxCB F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



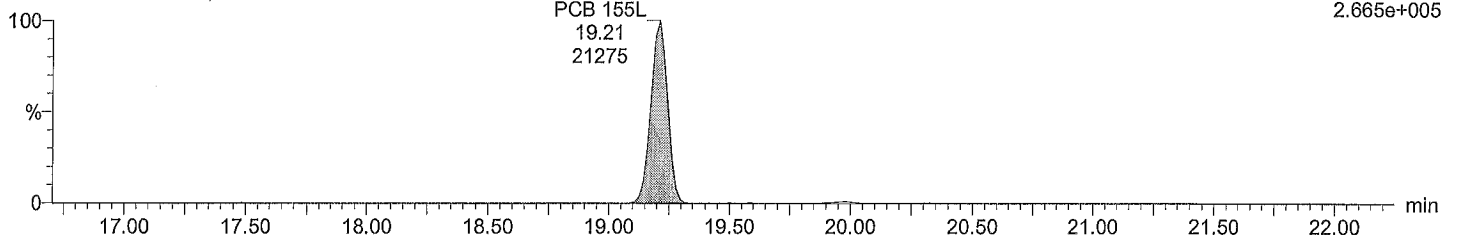
Total HxCB F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



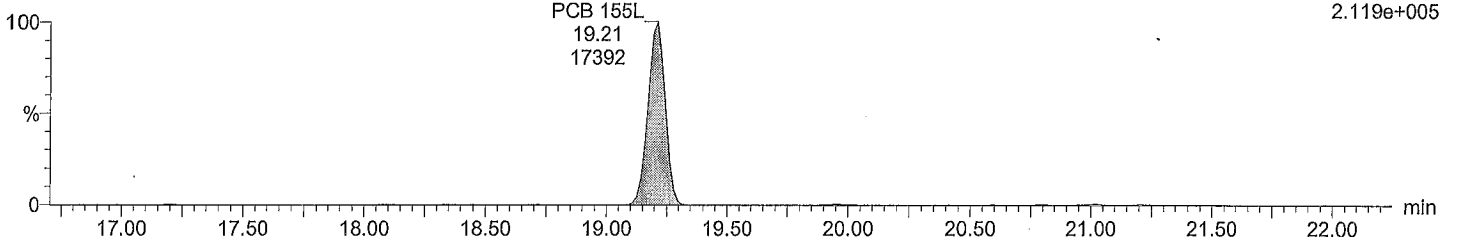
Total HxCB labeled F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Total HxCB labeled F4

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

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Printed: Monday, December 12, 2016 3:07:35 PM

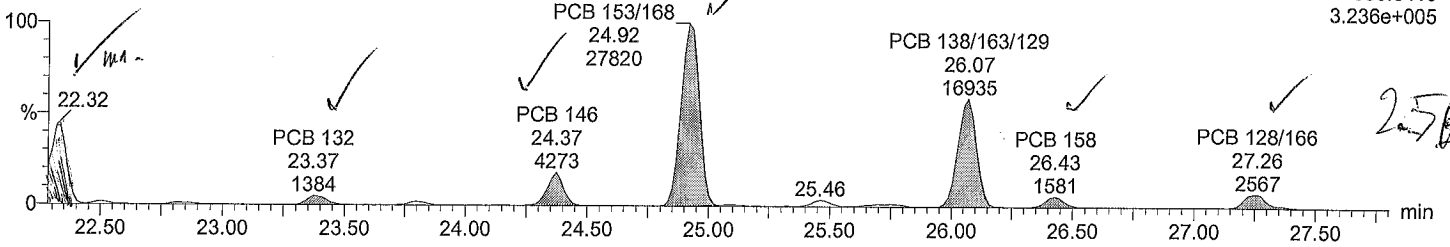
ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti
Description: DIS275-01R:D1 DILX5
Vial: 9
Date: 07-Dec-2016
Time: 15:19:39

Total HxCB F5

M2161207A09 Smooth(SG,1x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F5:Voltage SIR,EI+
359.8415
3.236e+005

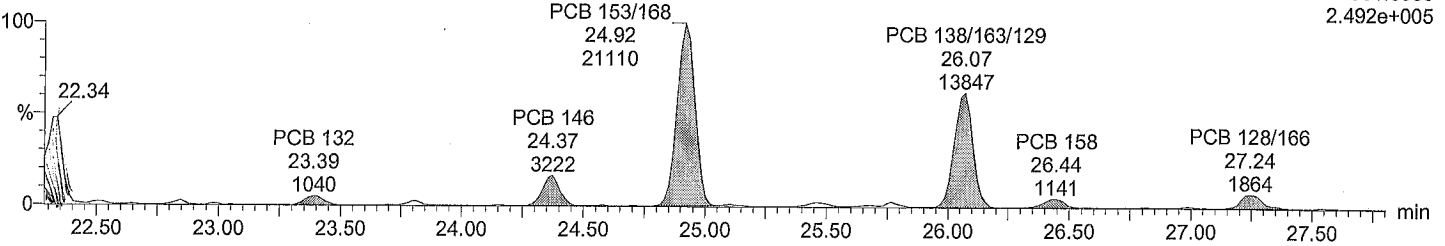


Total HxCB F5

M2161207A09 Smooth(SG,1x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F5:Voltage SIR,EI+
361.8385
2.492e+005

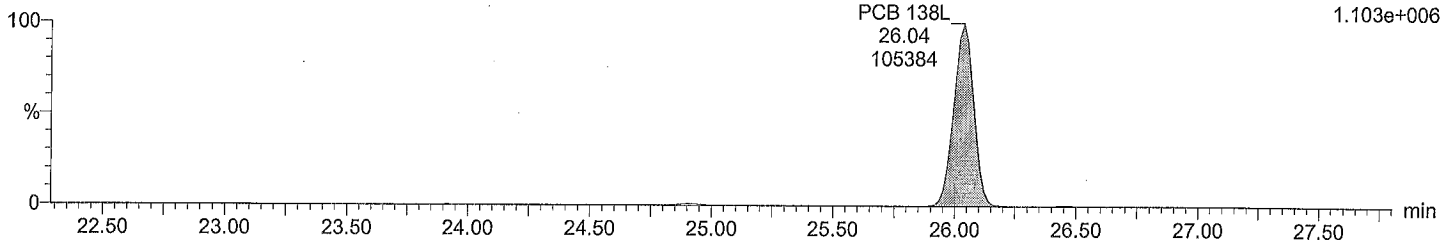


Total HxCB labeled F5

M2161207A09 Smooth(SG,3x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F5:Voltage SIR,EI+
371.8817
1.103e+006

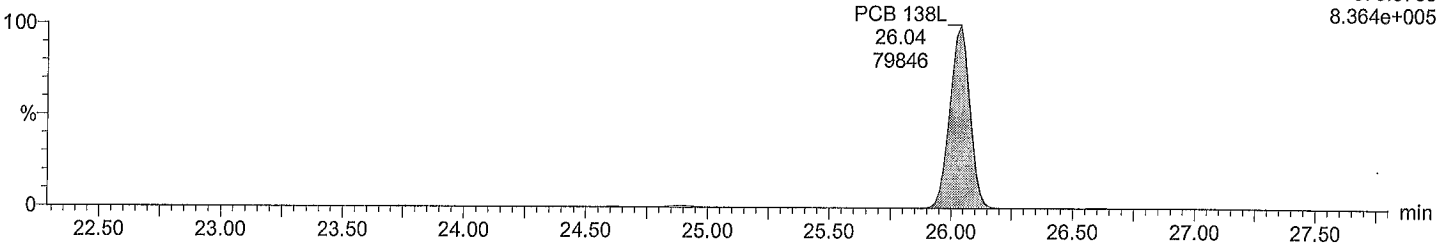


Total HxCB labeled F5

M2161207A09 Smooth(SG,3x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F5:Voltage SIR,EI+
373.8788
8.364e+005



Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

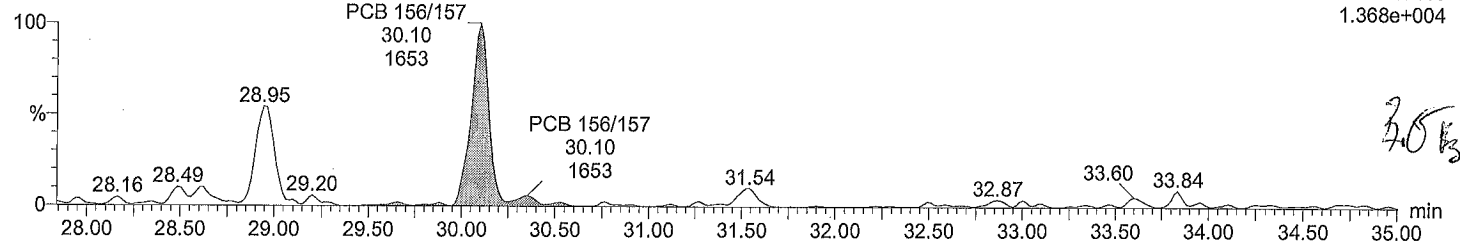
Last Altered: Monday, December 12, 2016 3:06:01 PM
Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti
Description: DIS275-01R:D1 DILX5
Vial: 9
Date: 07-Dec-2016
Time: 15:19:39

Total HxCB F6

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

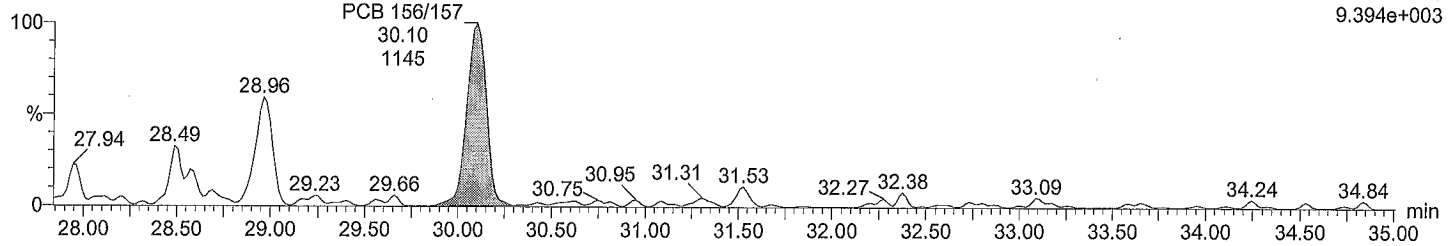
F6:Voltage SIR,EI+
359.8415
1.368e+004



Total HxCB F6

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

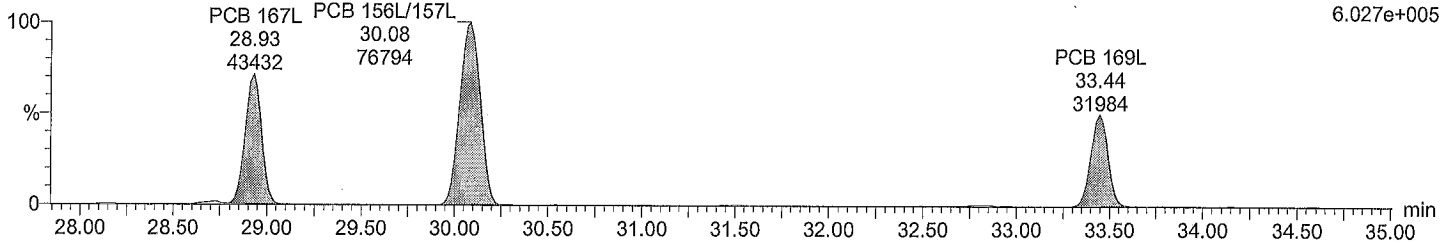
F6:Voltage SIR,EI+
361.8385
9.394e+003



Total HxCB labeled F6

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

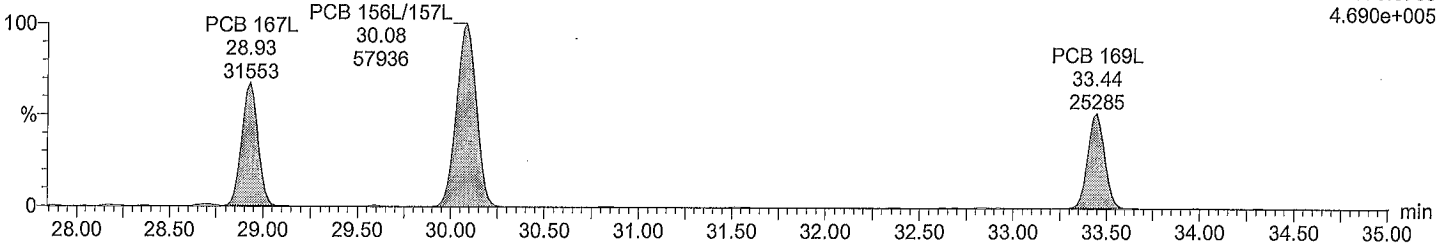
F6:Voltage SIR,EI+
371.8817
6.027e+005



Total HxCB labeled F6

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F6:Voltage SIR,EI+
373.8788
4.690e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

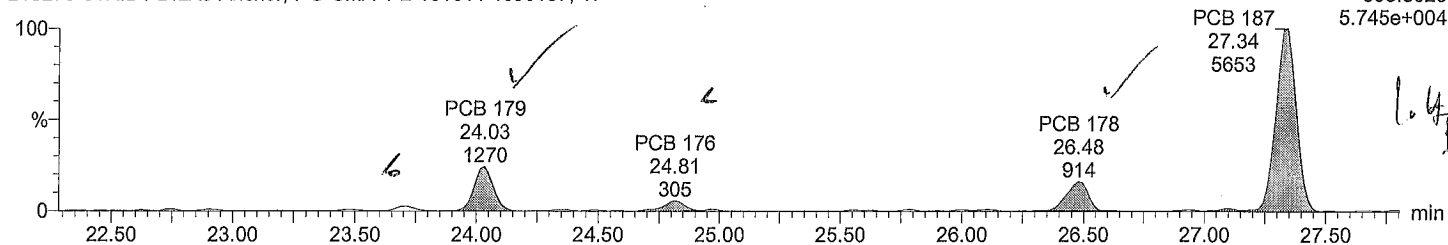
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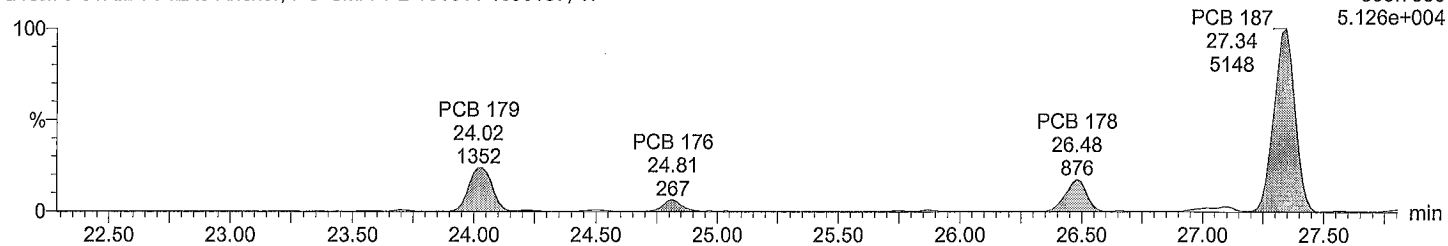
Total HpCB F5

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



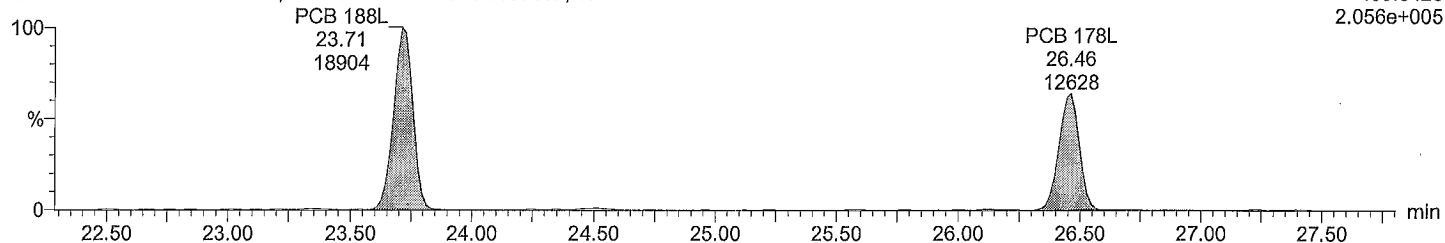
Total HpCB F5

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



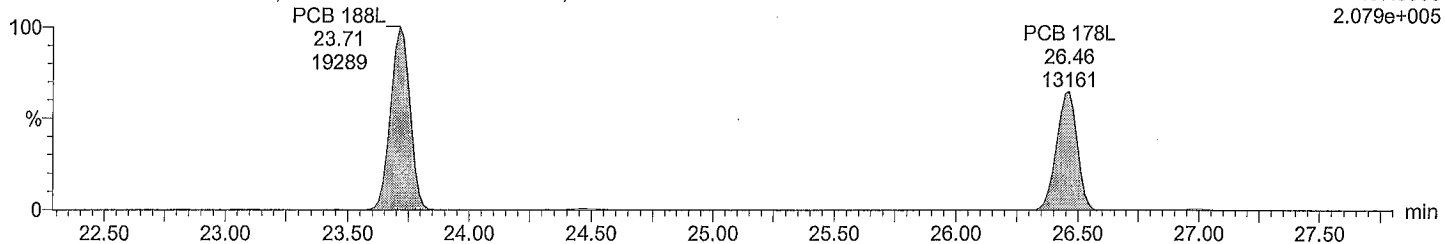
Total HpCB labeled F5

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Total HpCB labeled F5

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



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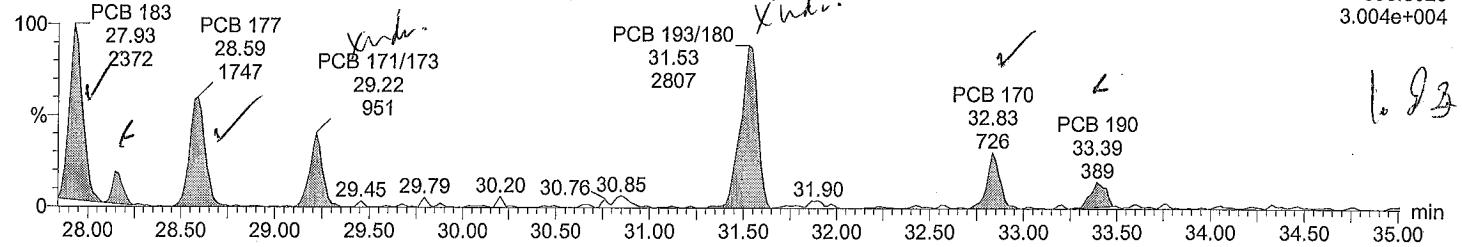
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ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti
Description: DIS275-01R:D1 DILX5
Vial: 9
Date: 07-Dec-2016
Time: 15:19:39

Total HpCB F6

M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

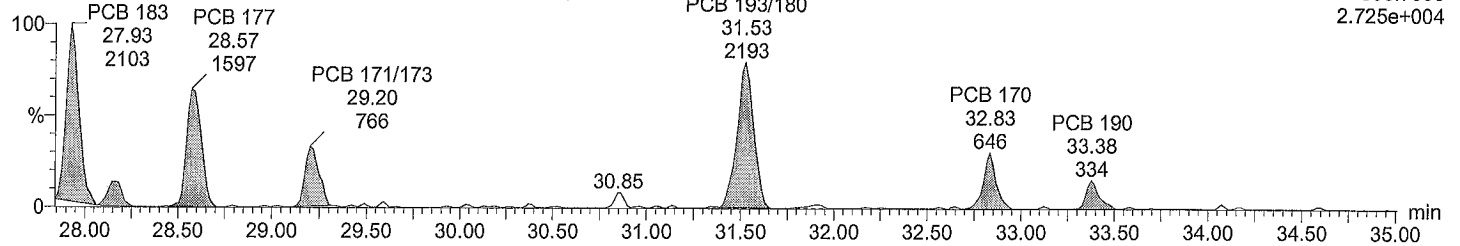
F6:Voltage SIR,EI+
393.8025
3.004e+004



Total HpCB F6

M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

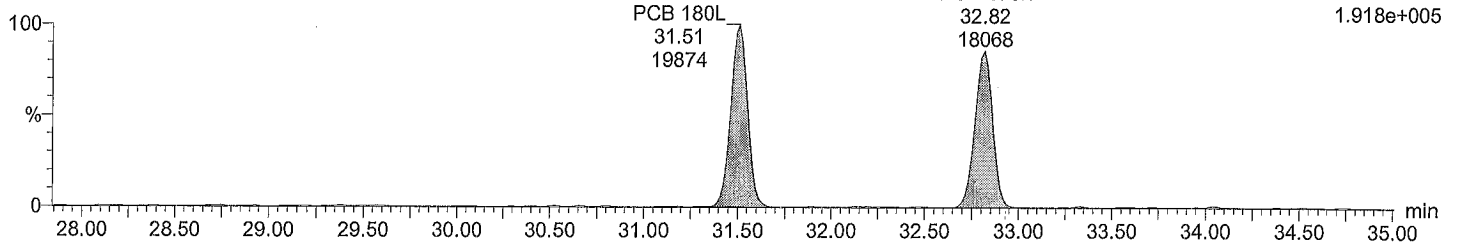
F6:Voltage SIR,EI+
395.7995
2.725e+004



Total HpCB labeled F6

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

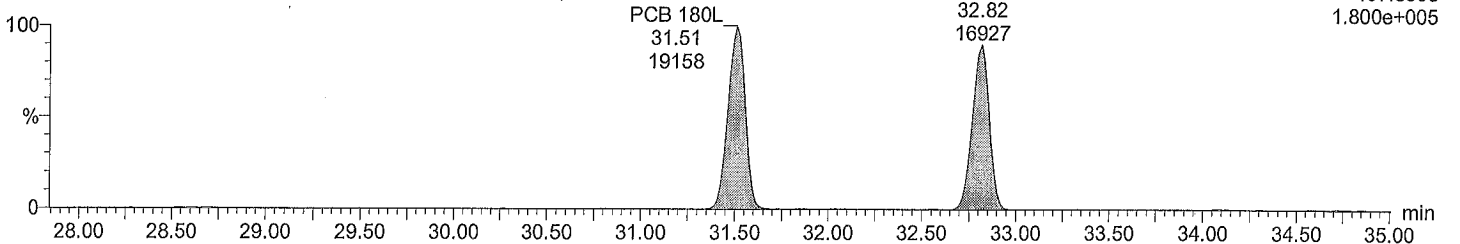
F6:Voltage SIR,EI+
405.8428
1.918e+005



Total HpCB labeled F6

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F6:Voltage SIR,EI+
407.8398
1.800e+005



Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

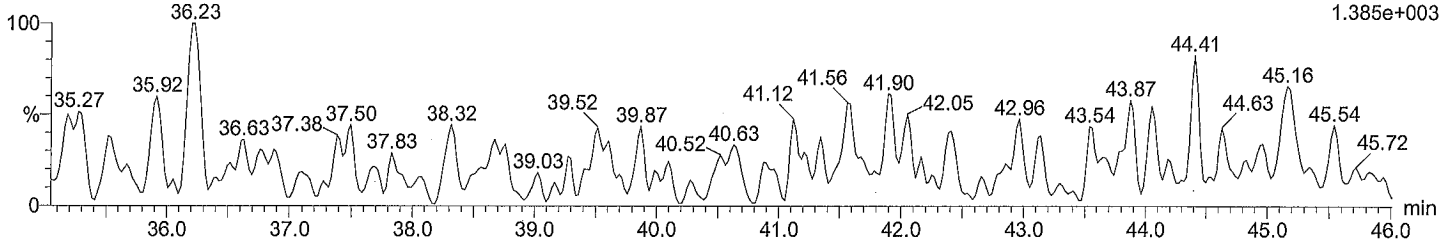
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ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti
Description: DIS275-01R:D1 DILX5
Vial: 9
Date: 07-Dec-2016
Time: 15:19:39

Total HpCB F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

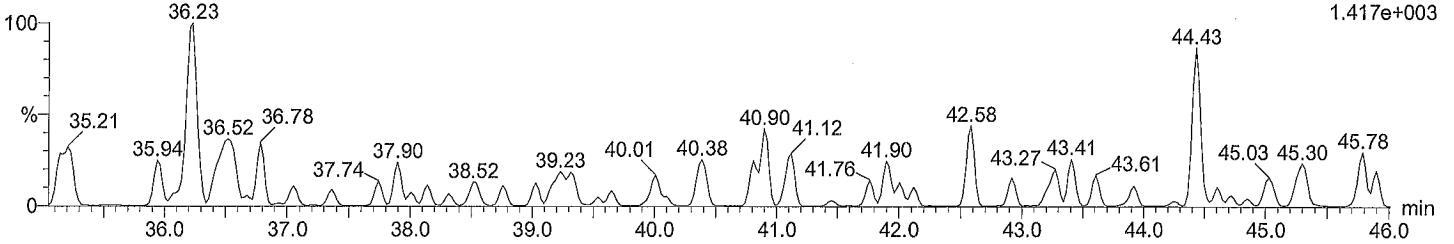
F7:Voltage SIR,EI+
393.8025
1.385e+003



Total HpCB F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

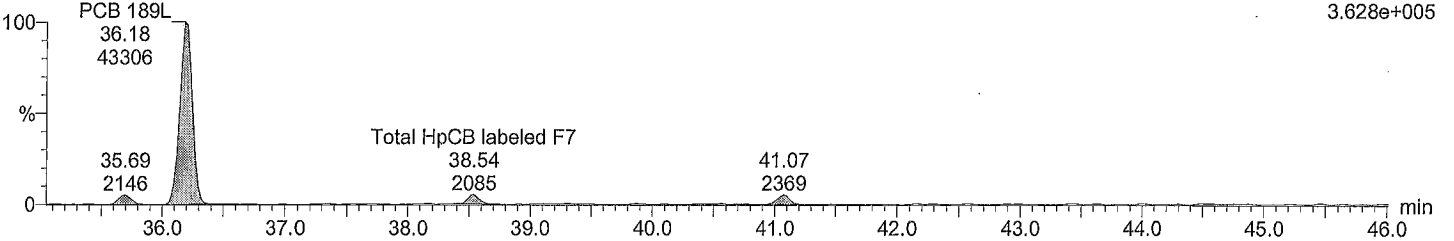
F7:Voltage SIR,EI+
395.7996
1.417e+003



Total HpCB labeled F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

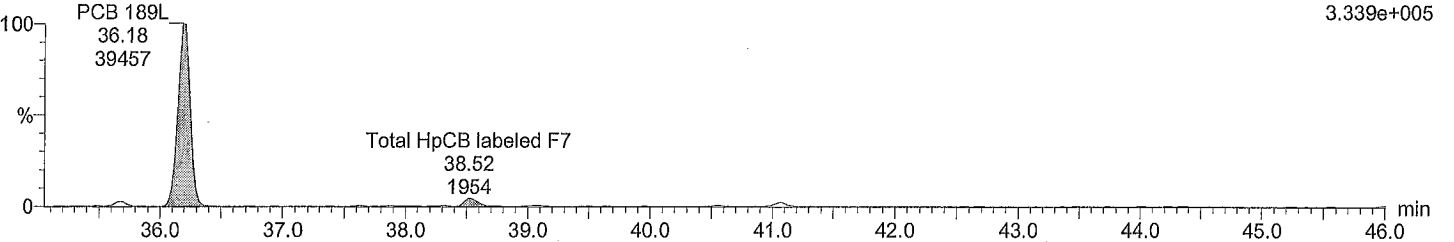
F7:Voltage SIR,EI+
405.8428
3.628e+005



Total HpCB labeled F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F7:Voltage SIR,EI+
407.8398
3.339e+005



Acquired Date

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Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

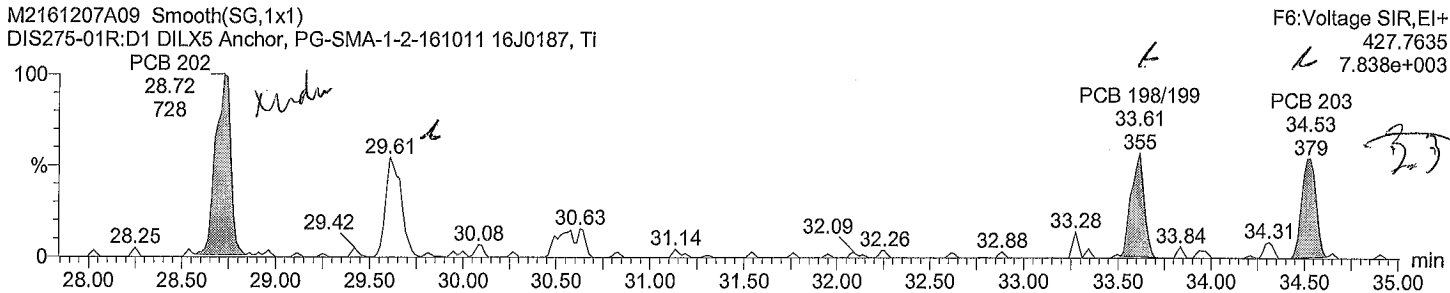
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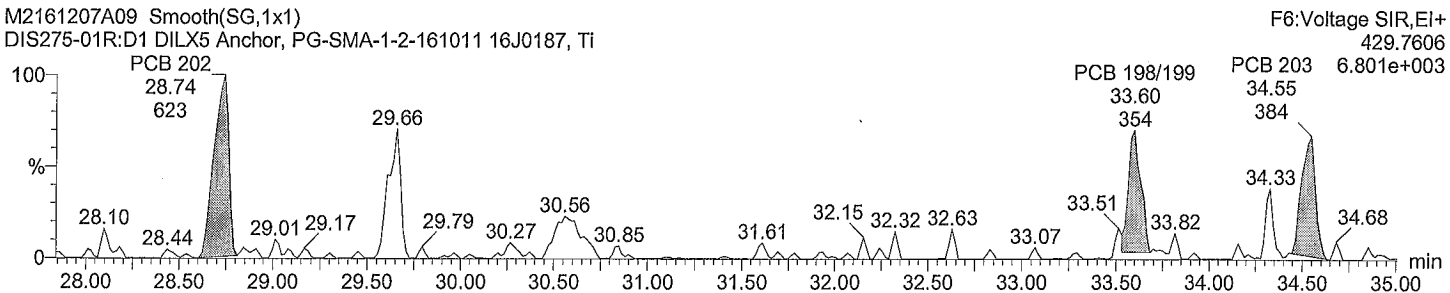
Total OcCB F6

M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



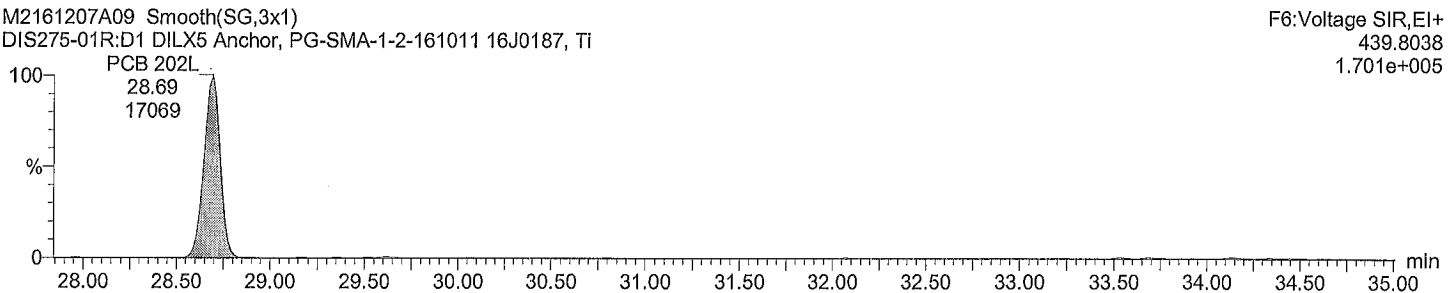
Total OcCB F6

M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



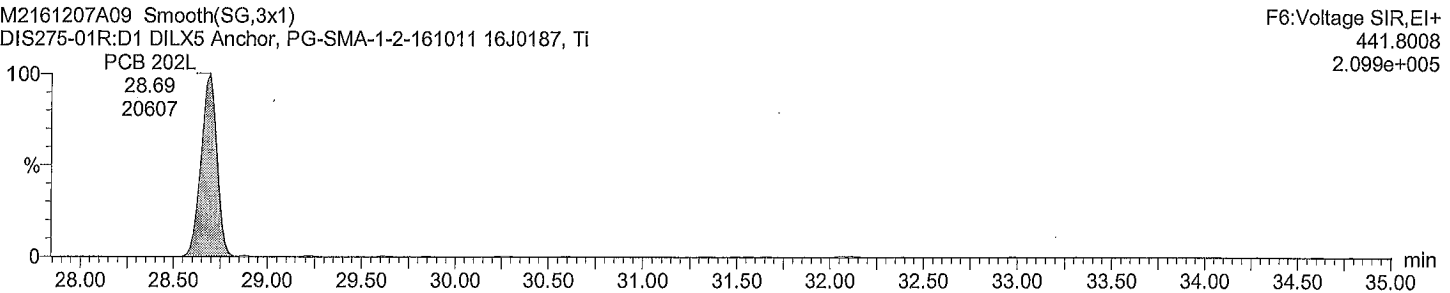
Total OcCB labeled F6

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Total OcCB labeled F6

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



Acquired Date

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Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

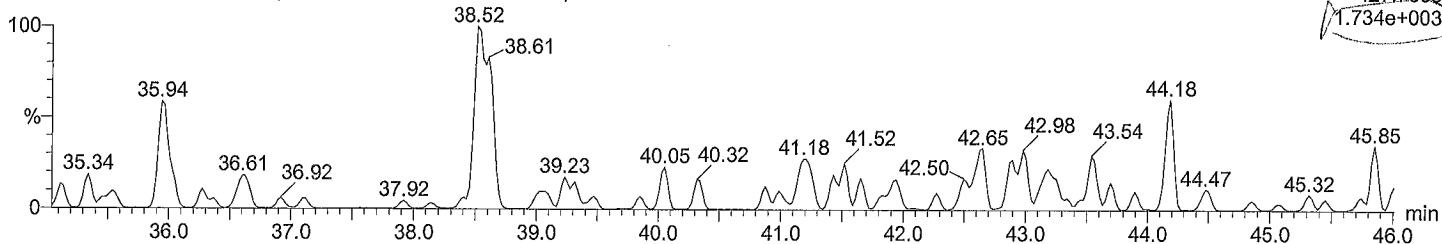
Date: 07-Dec-2016

Time: 15:19:39

Total OoCB F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

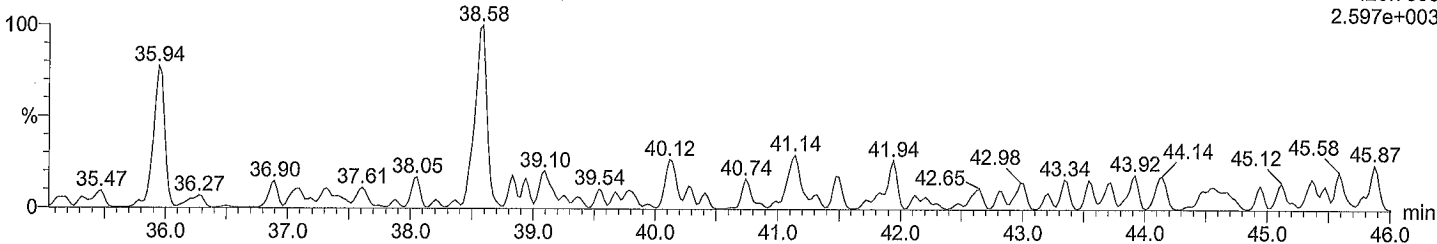
F7:Voltage SIR,EI+
427.7635
1.734e+003



Total OoCB F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

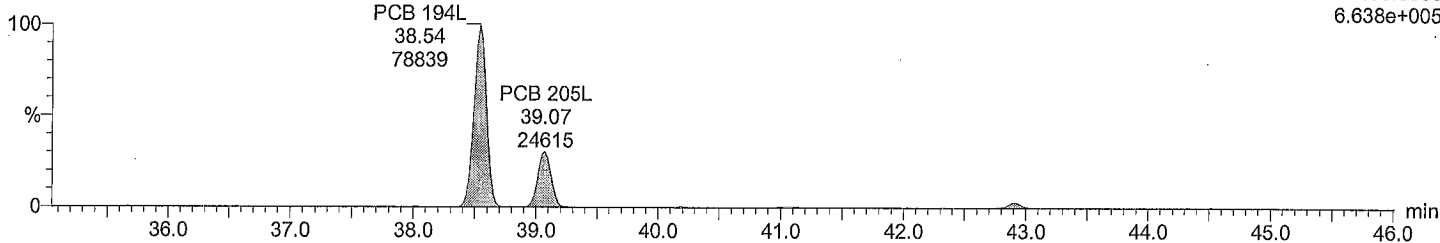
F7:Voltage SIR,EI+
429.7606
2.597e+003



Total OoCB labeled F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

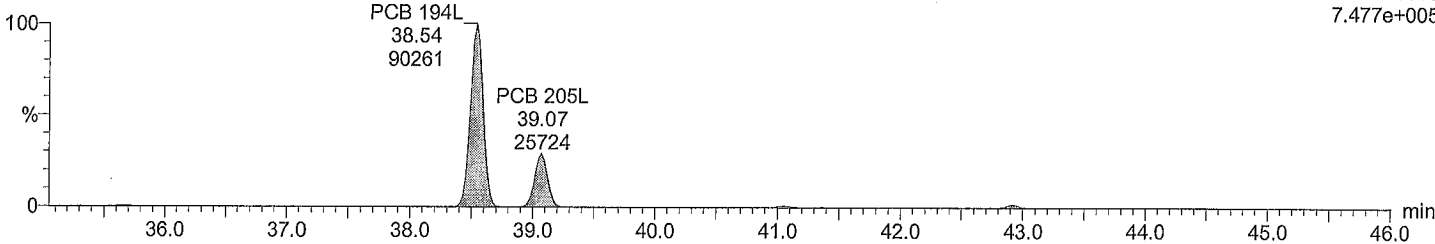
F7:Voltage SIR,EI+
439.8038
6.638e+005



Total OoCB labeled F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F7:Voltage SIR,EI+
441.8008
7.477e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

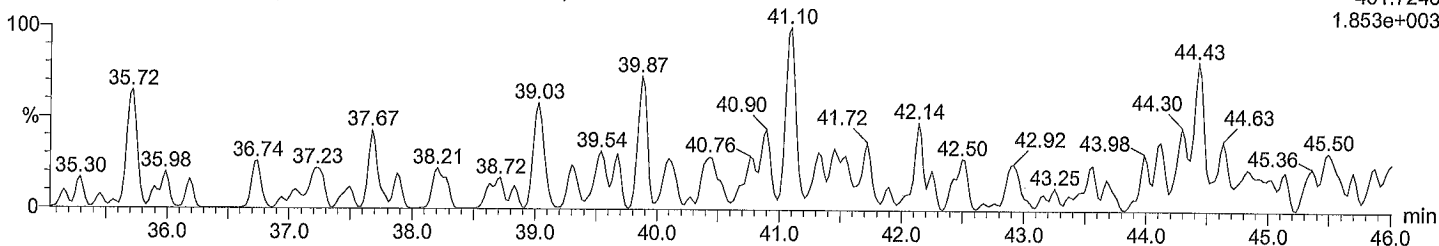
Date: 07-Dec-2016

Time: 15:19:39

Total NoCB F7

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DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

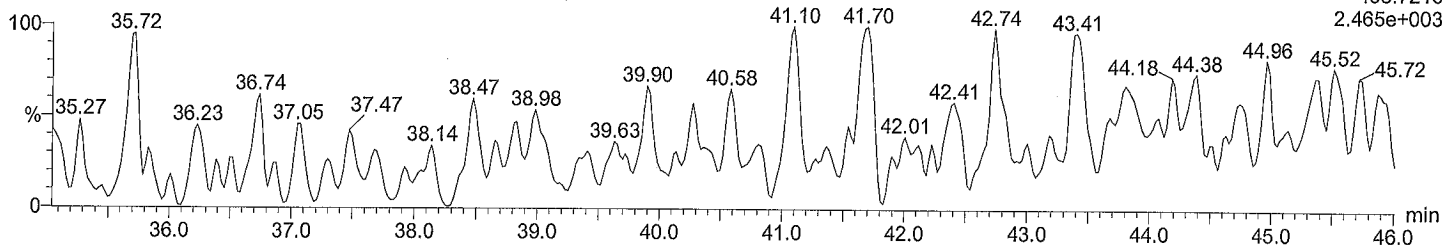
F7:Voltage SIR,EI+
461.7246
1.853e+003



Total NoCB F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

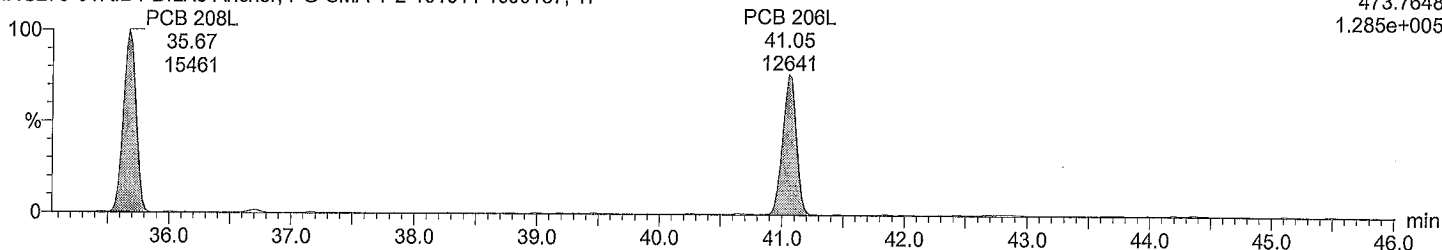
F7:Voltage SIR,EI+
463.7216
2.465e+003



Total NoCB labeled F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

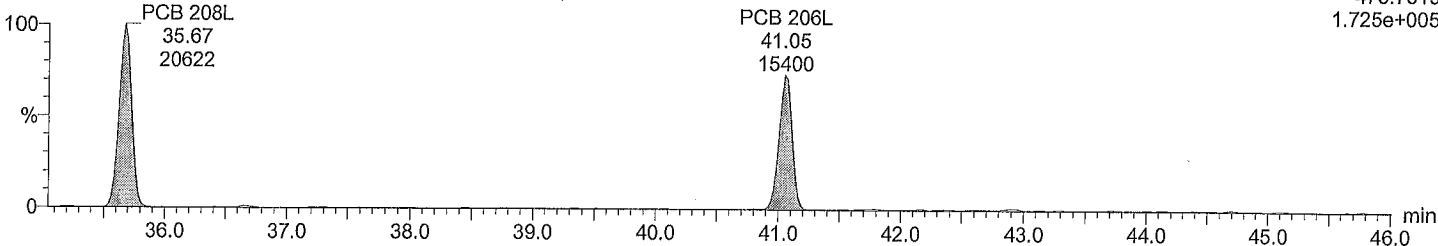
F7:Voltage SIR,EI+
473.7648
1.285e+005



Total NoCB labeled F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

F7:Voltage SIR,EI+
475.7619
1.725e+005



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

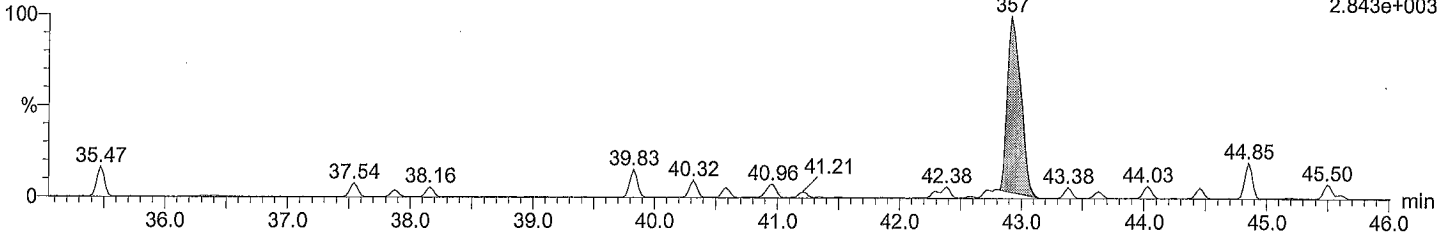
Date: 07-Dec-2016

Time: 15:19:39

Total DeCB F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

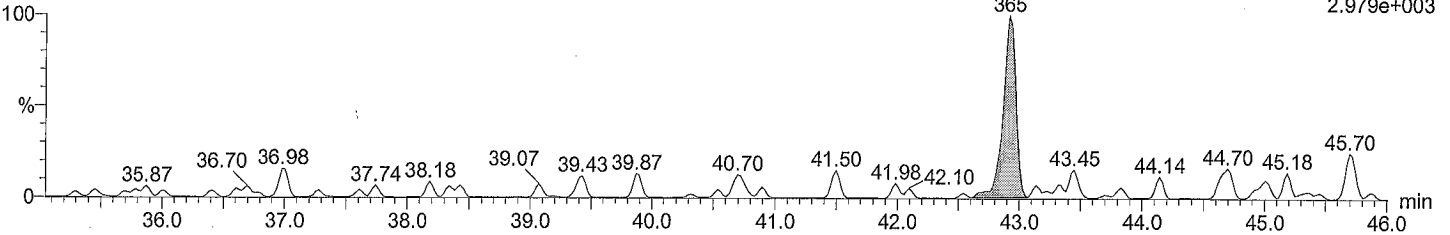
PCB 209
42.92
357
F7:Voltage SIR,EI+
497.6826
2.843e+003



Total DeCB F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

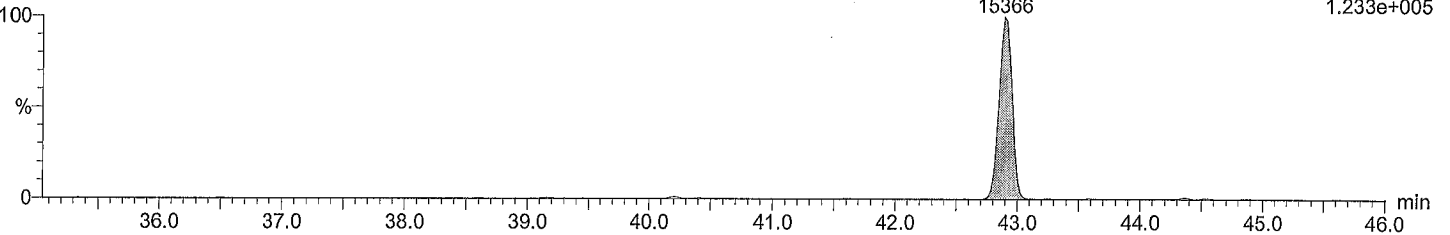
PCB 209
42.92
365
F7:Voltage SIR,EI+
499.6797
2.979e+003



Total DeCB labeled F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

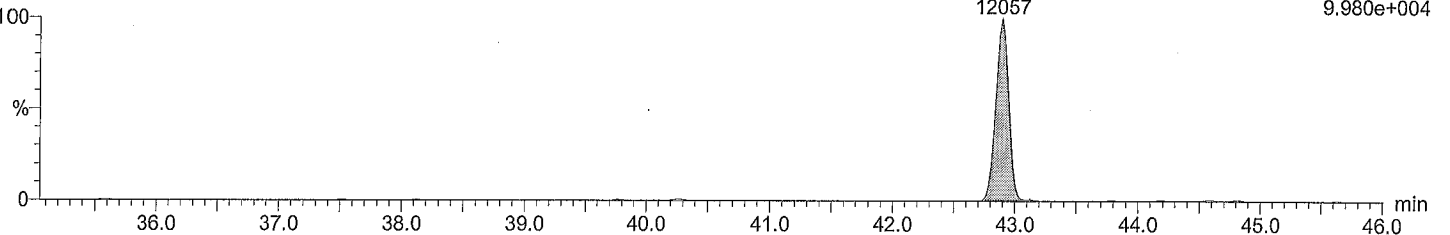
PCB 209L
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15366
F7:Voltage SIR,EI+
509.7229
1.233e+005



Total DeCB labeled F7

M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

PCB 209L
42.90
12057
F7:Voltage SIR,EI+
511.7199
9.980e+004



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

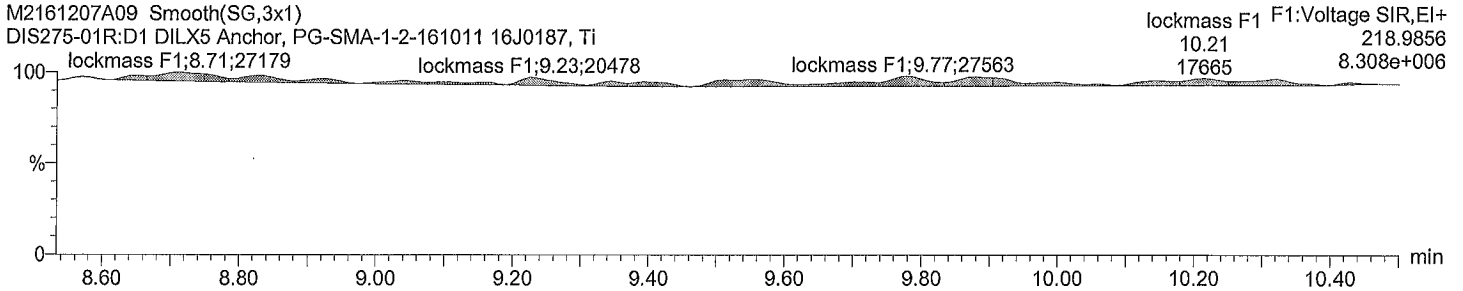
Description: DIS275-01R:D1 DILX5

Vial: 9

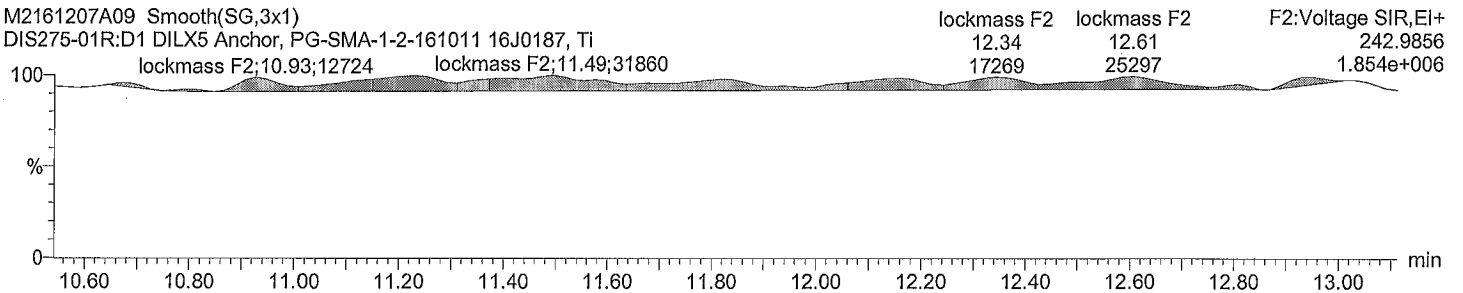
Date: 07-Dec-2016

Time: 15:19:39

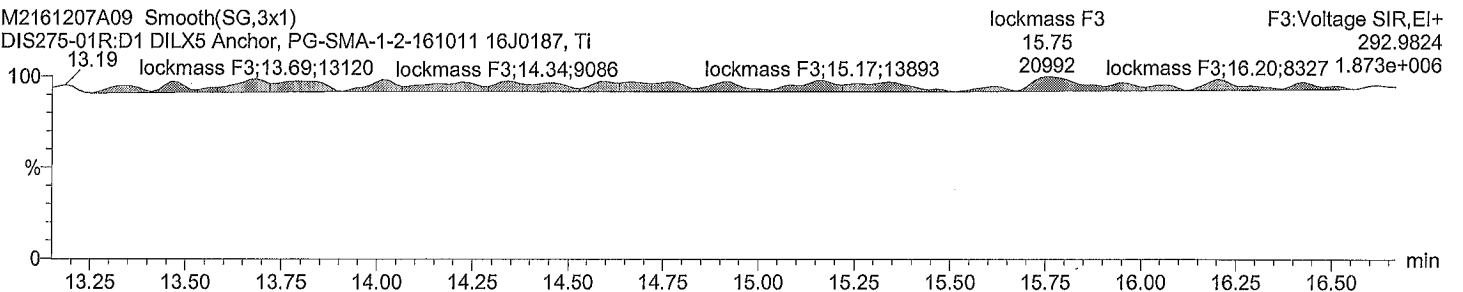
lockmass F1



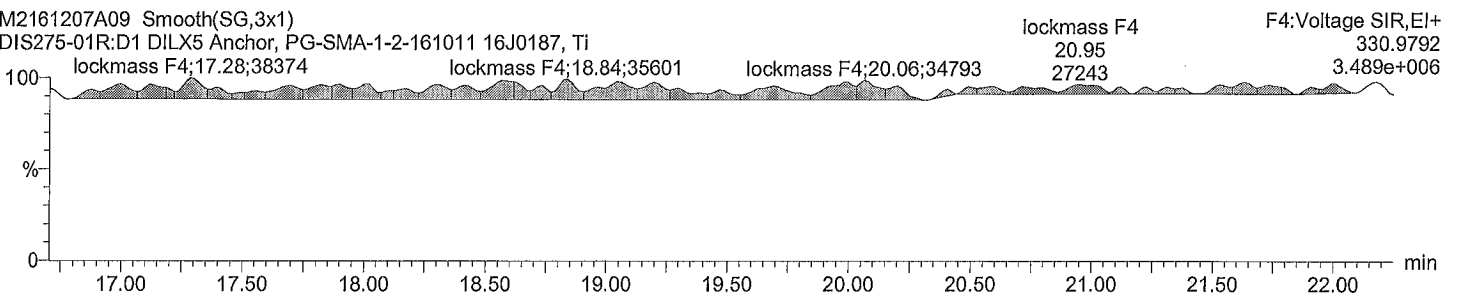
lockmass F2



lockmass F3



lockmass F4



Acquired Date

Dataset: M:\ULTIMA 2\Finished\m2161207A_finished_1668\M2161207A_samp_1668.qld

Last Altered: Monday, December 12, 2016 3:06:01 PM

Printed: Monday, December 12, 2016 3:07:35 PM

ID: Anchor, PG-SMA-1-2-161011 16J0187, Ti

Description: DIS275-01R:D1 DILX5

Vial: 9

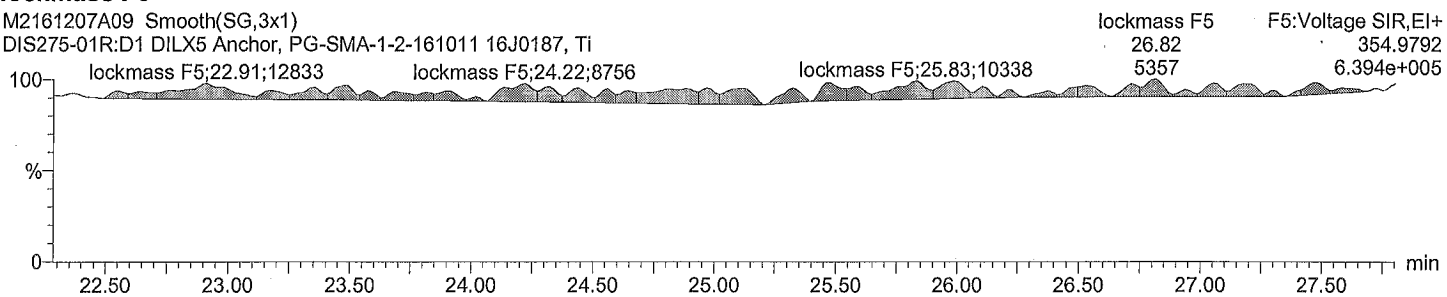
Date: 07-Dec-2016

Time: 15:19:39

lockmass F5

M2161207A09 Smooth(SG,3x1)

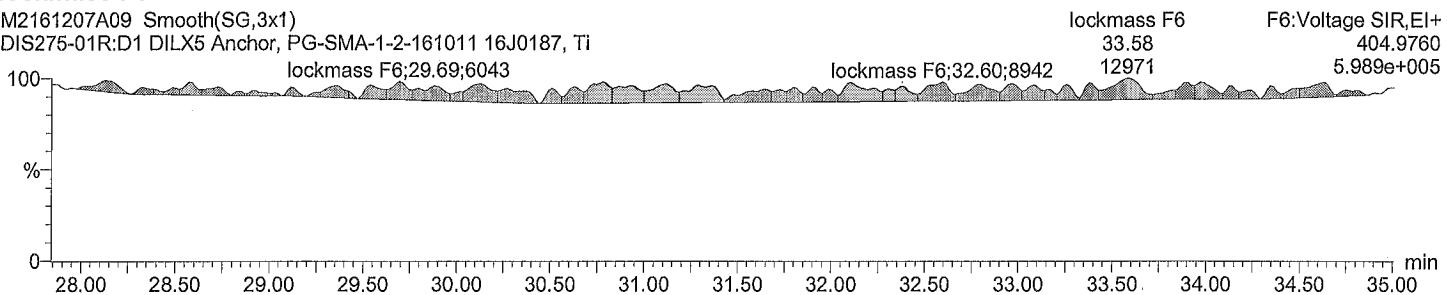
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti



lockmass F6

M2161207A09 Smooth(SG,3x1)

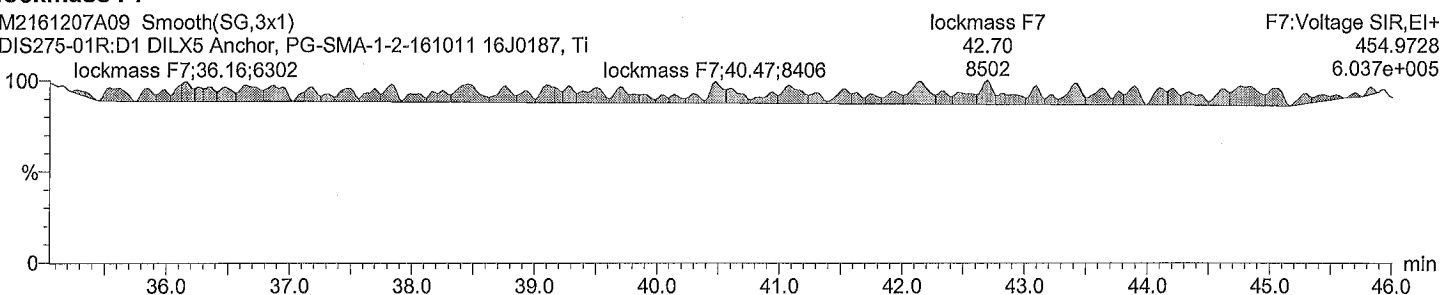
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti

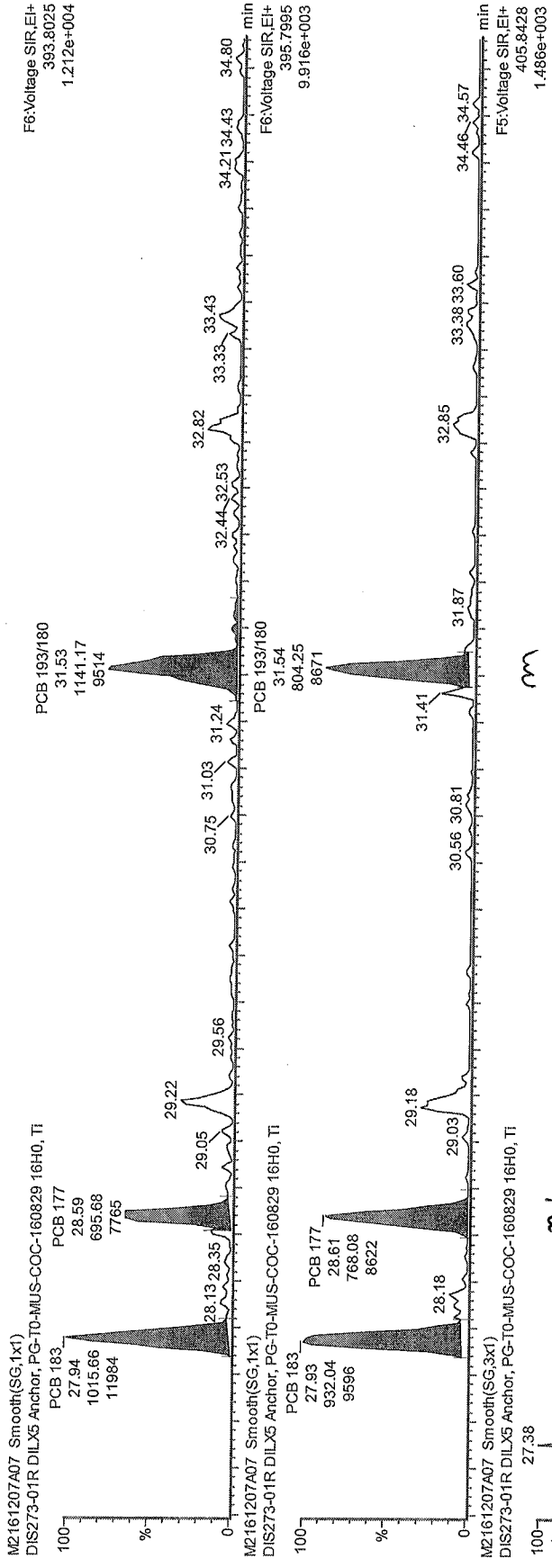


lockmass F7

M2161207A09 Smooth(SG,3x1)

DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, Ti





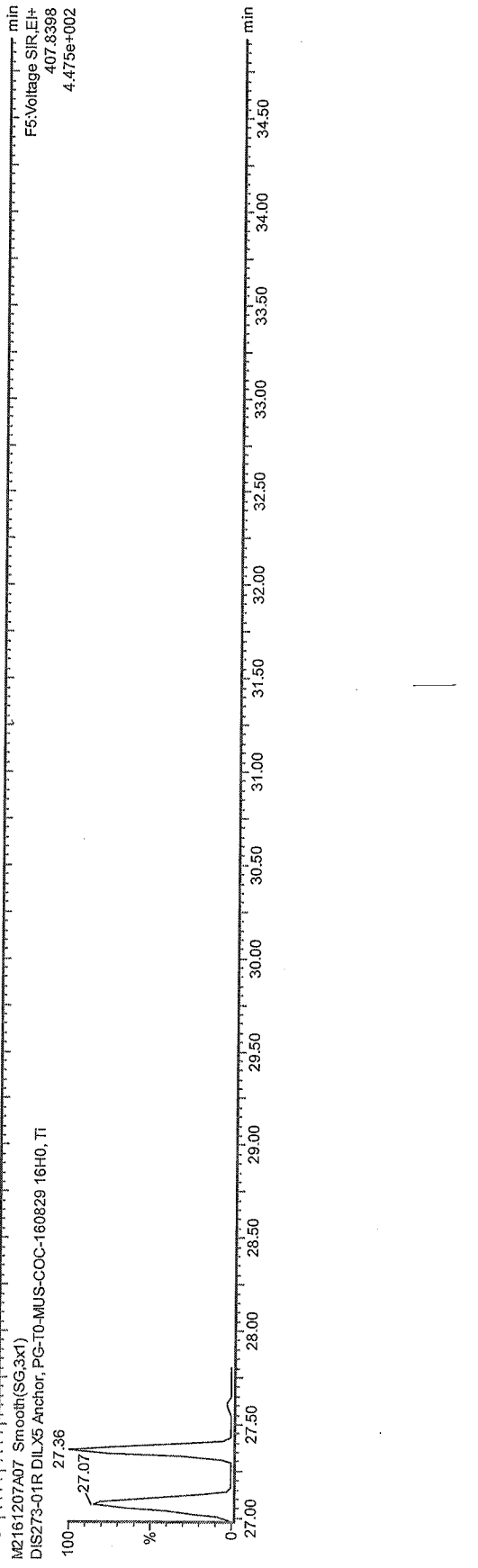
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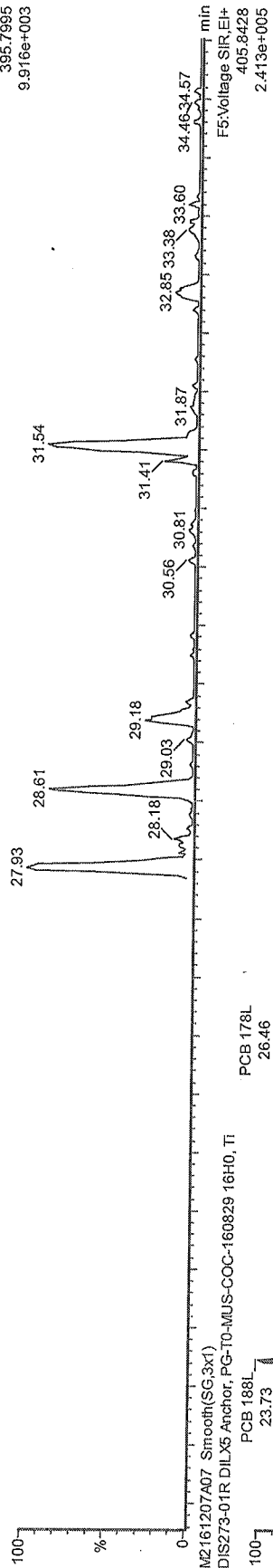
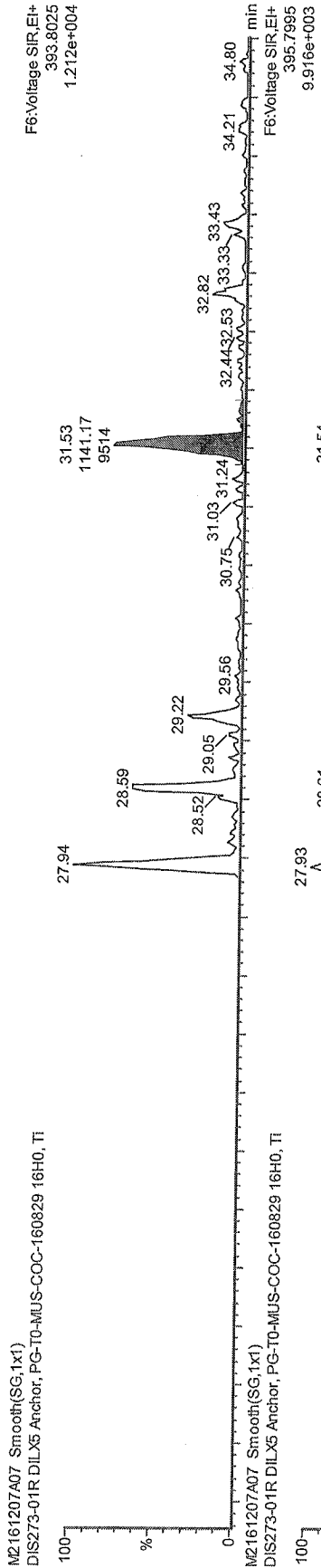
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63
20161222

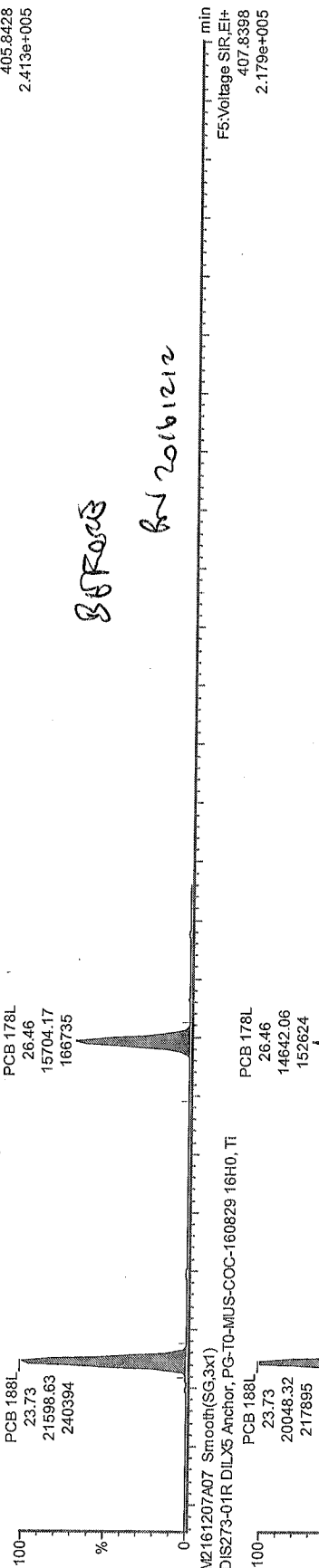
m

m

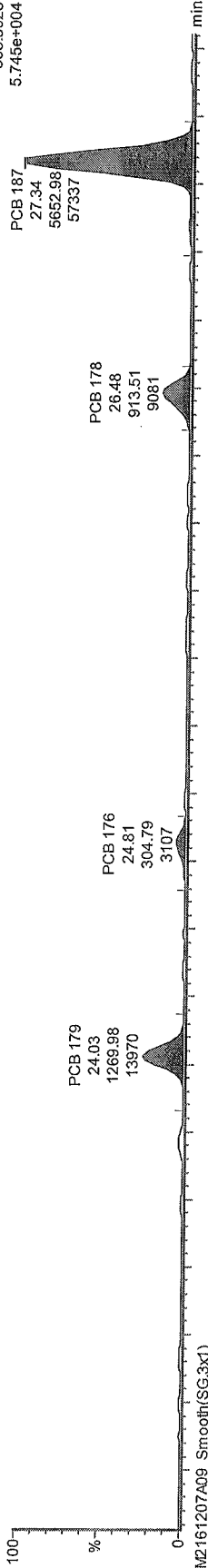




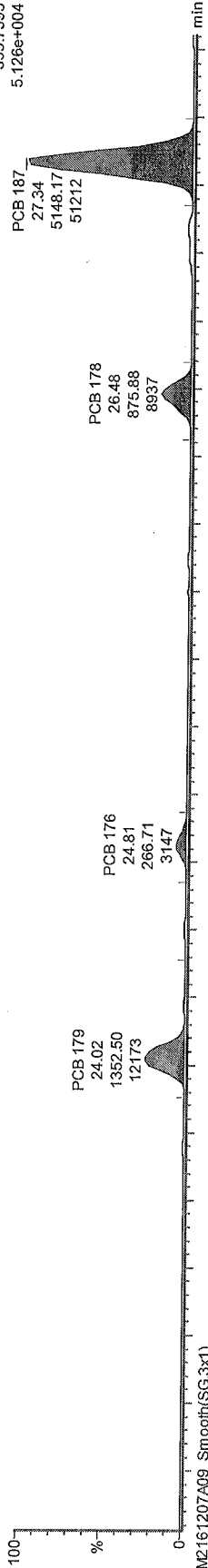
387003
6/20/12



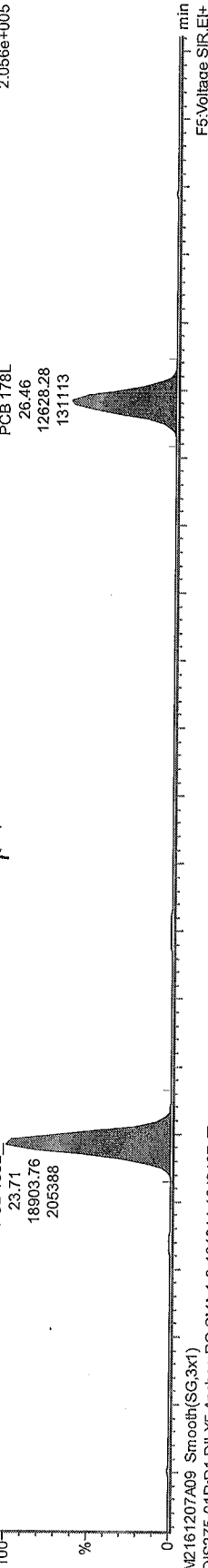
M2161207A09 Smooth(SG,3x1)
 DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI
 F5:Voltage SIR,EI+
 393.8025
 5.745e+004



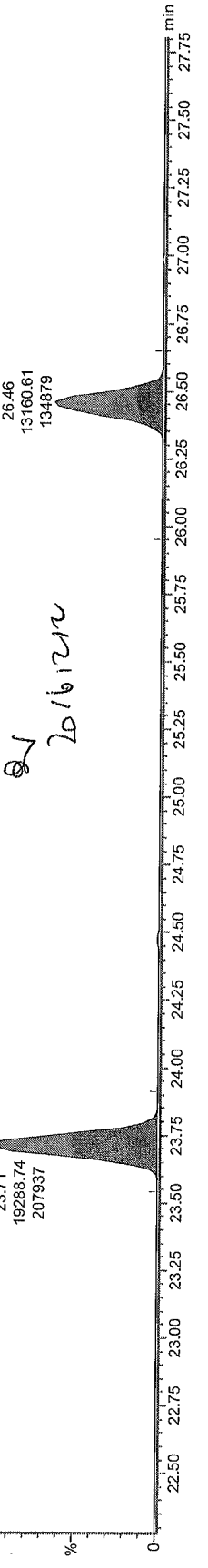
M2161207A09 Smooth(SG,3x1)
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 F5:Voltage SIR,EI+
 395.7995
 5.126e+004



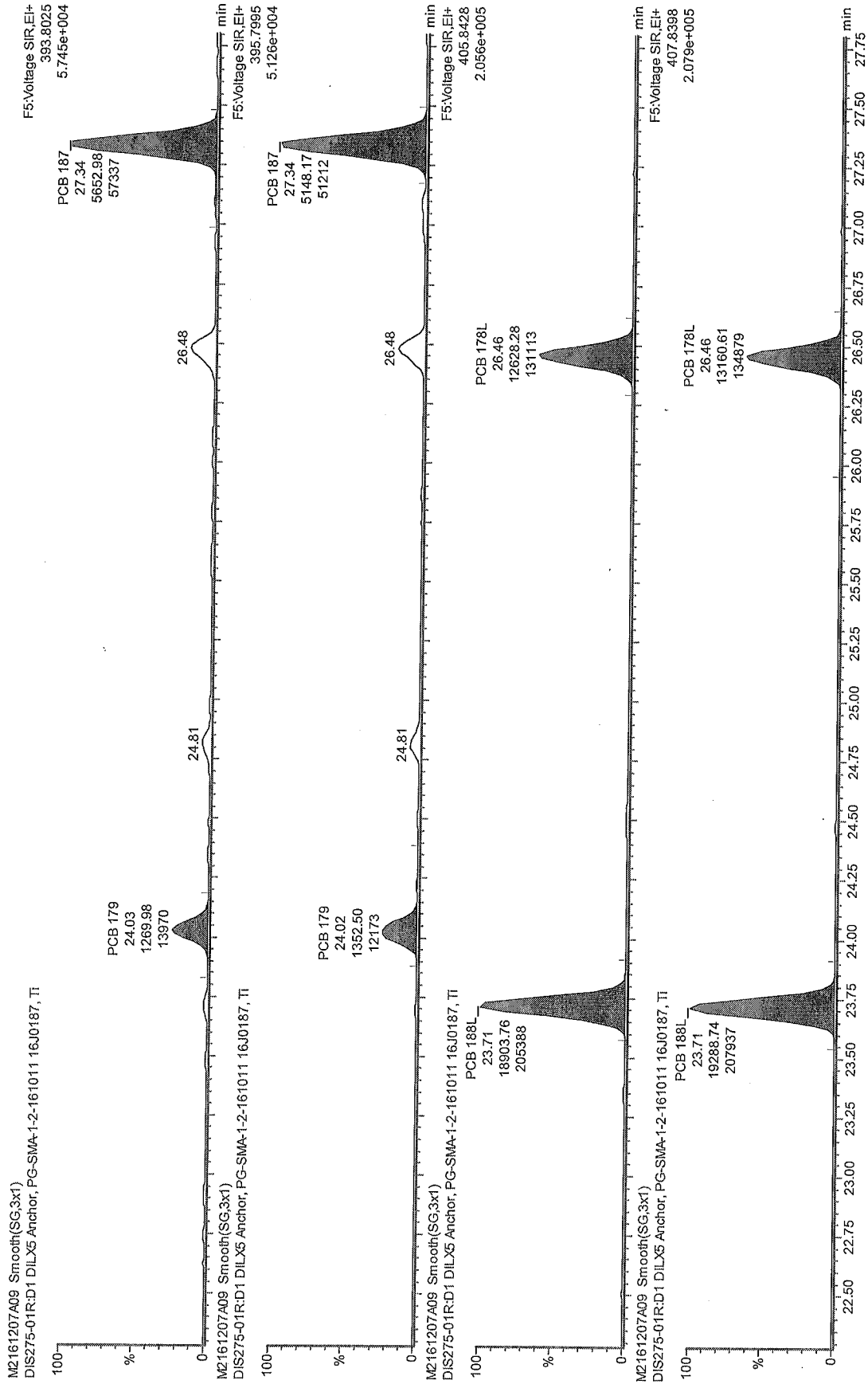
M2161207A09 Smooth(SG,3x1)
 DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI
 F5:Voltage SIR,EI+
 405.8428
 2.056e+005



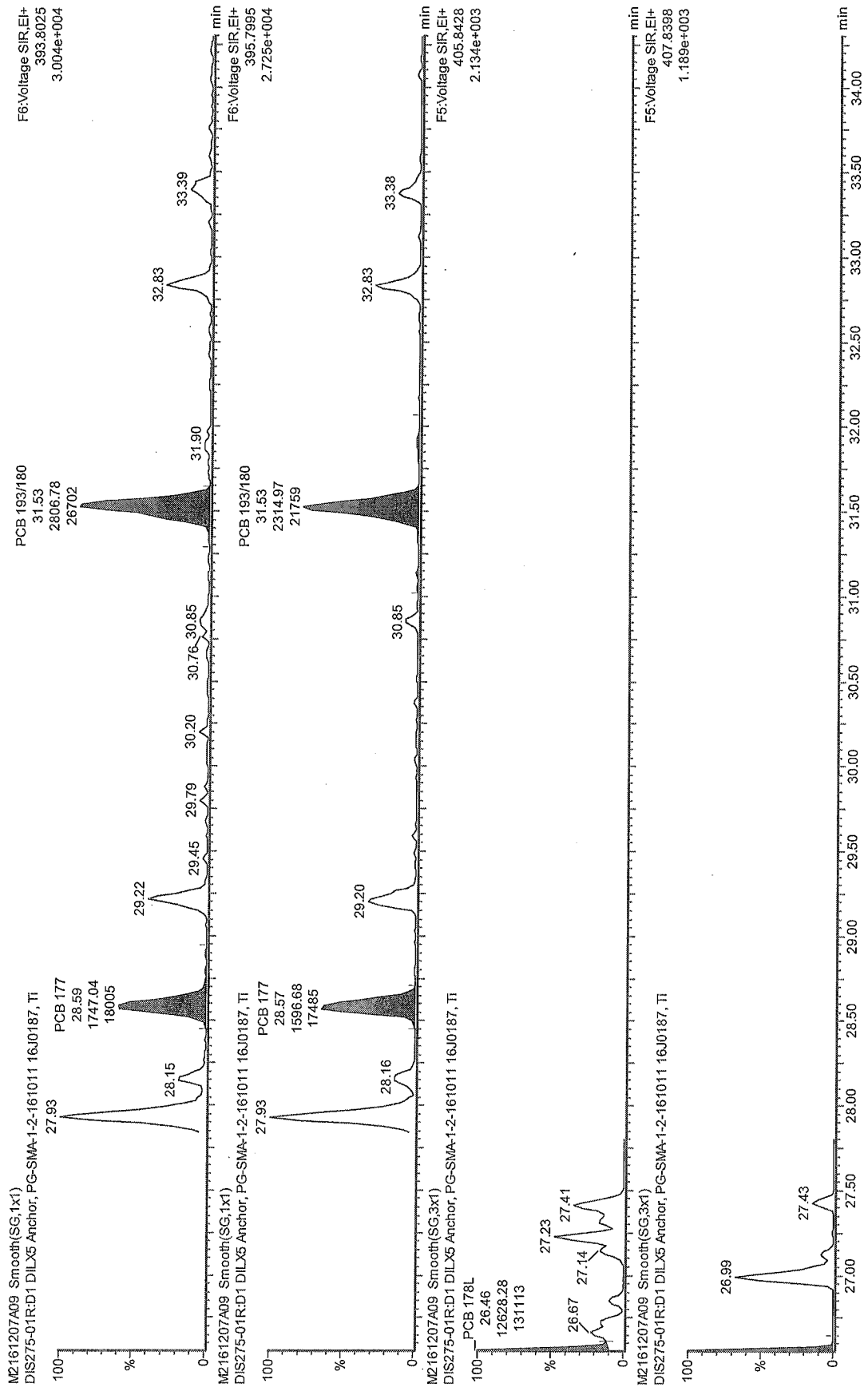
M2161207A09 Smooth(SG,3x1)
 DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI
 F5:Voltage SIR,EI+
 407.8398
 2.079e+005



Handwritten: 20161212



68F016
 20161220



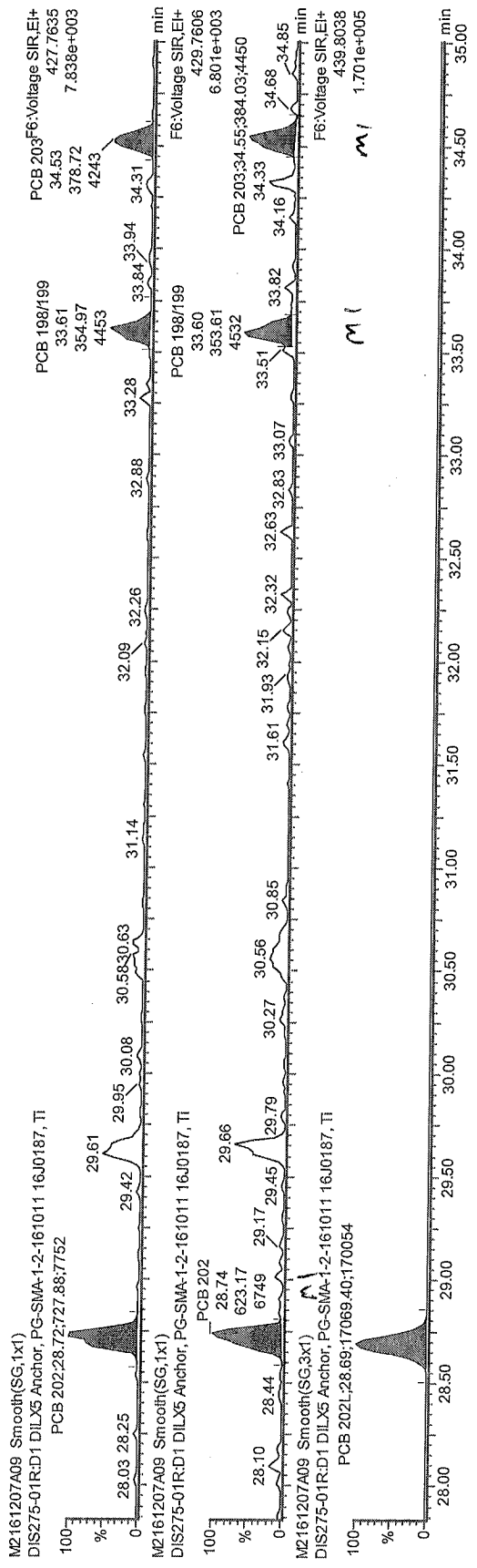
F6:Voltage SIR,EI+
393.8025
3.004e+004

F6:Voltage SIR,EI+
395.7995
2.725e+004

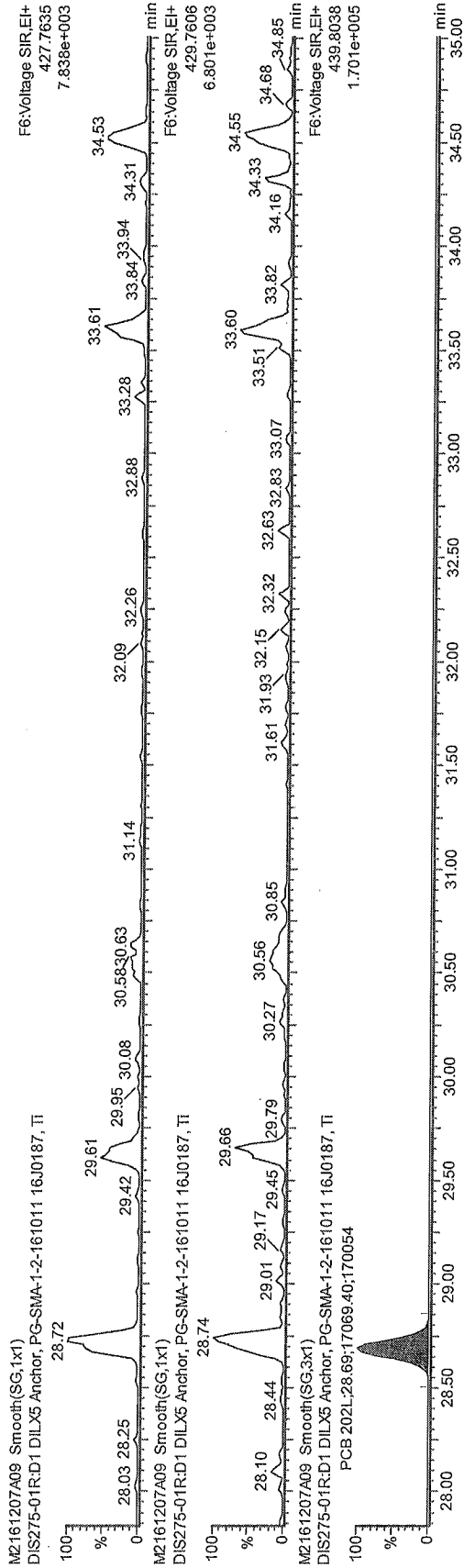
F5:Voltage SIR,EI+
405.8428
2.134e+003

F5:Voltage SIR,EI+
407.8398
1.189e+003

BEFORE
2/16/12

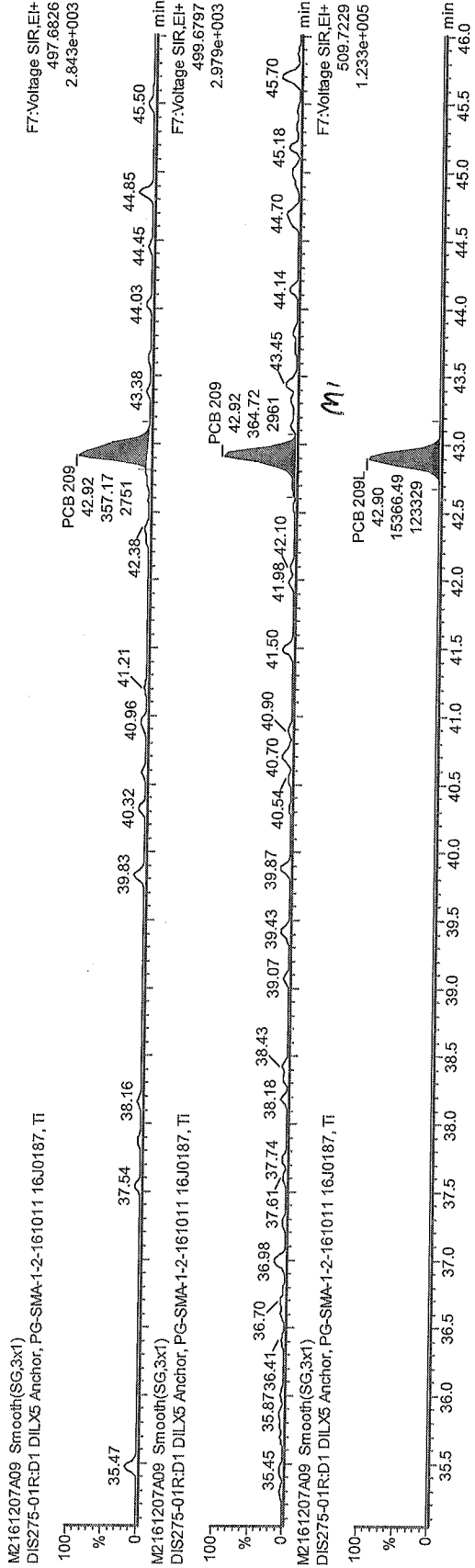


2661212

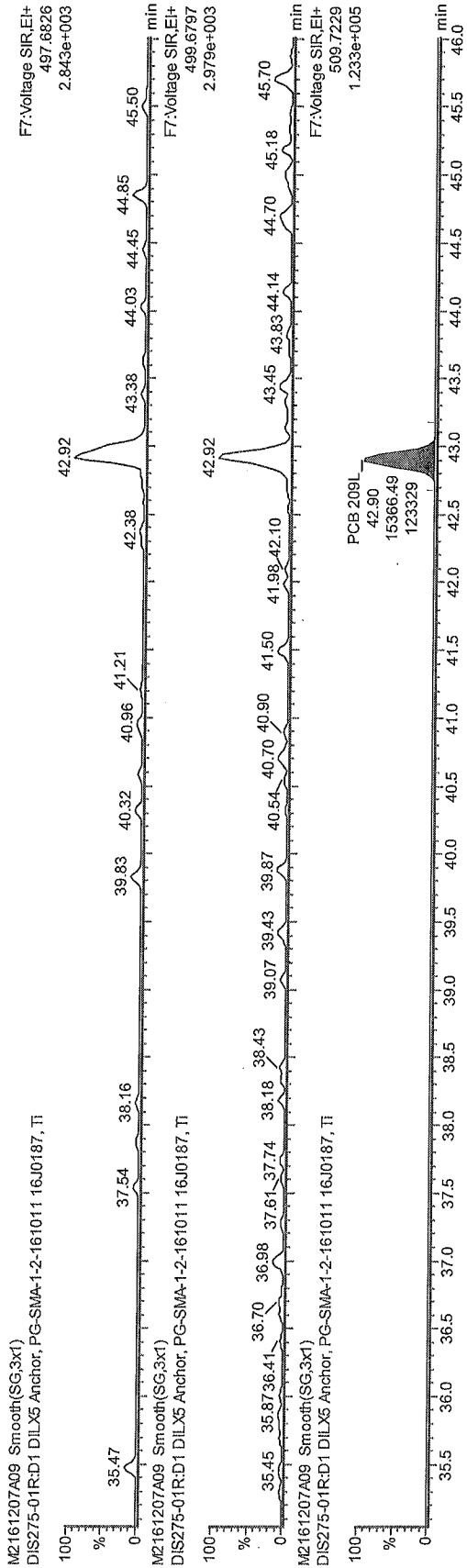


before

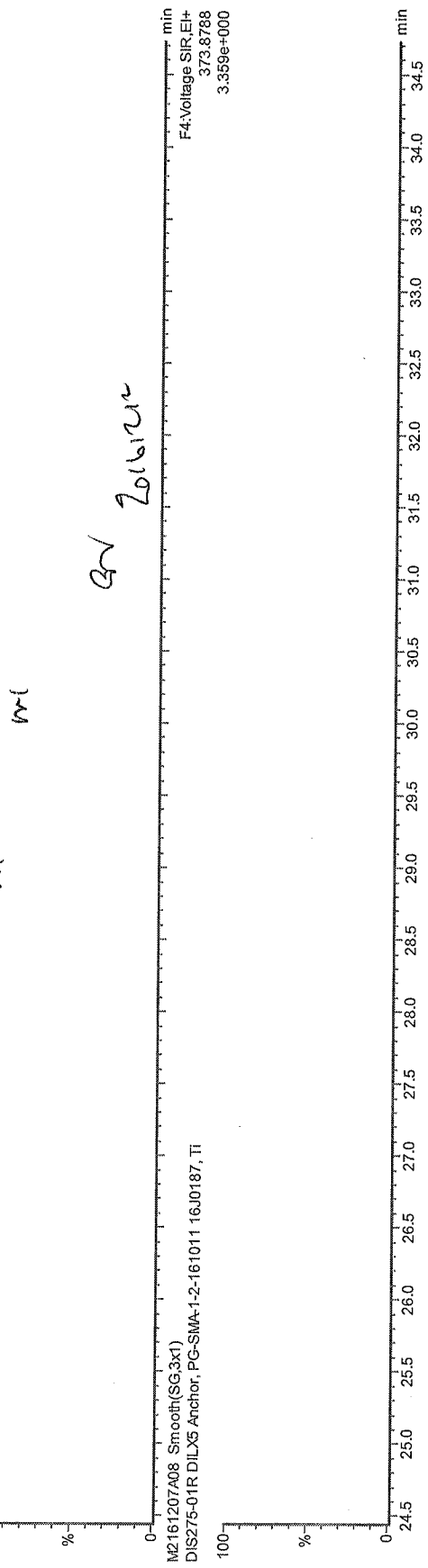
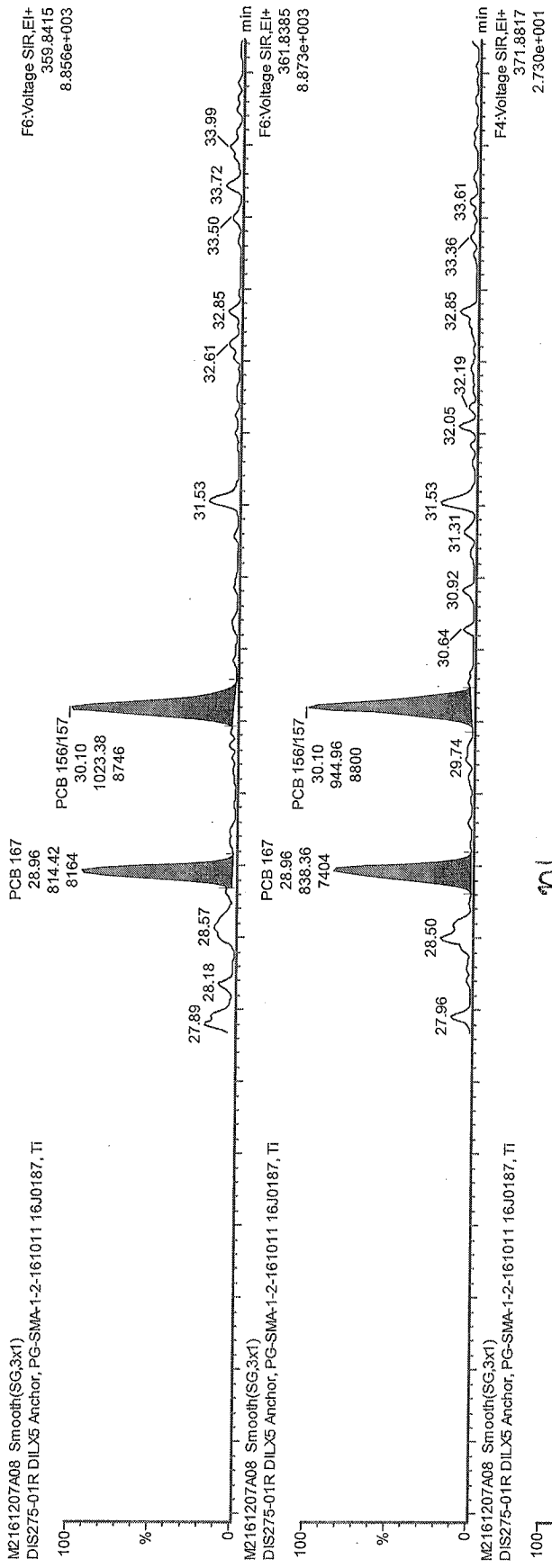
to you



BW
 20161212



30F003
BJ 20161212



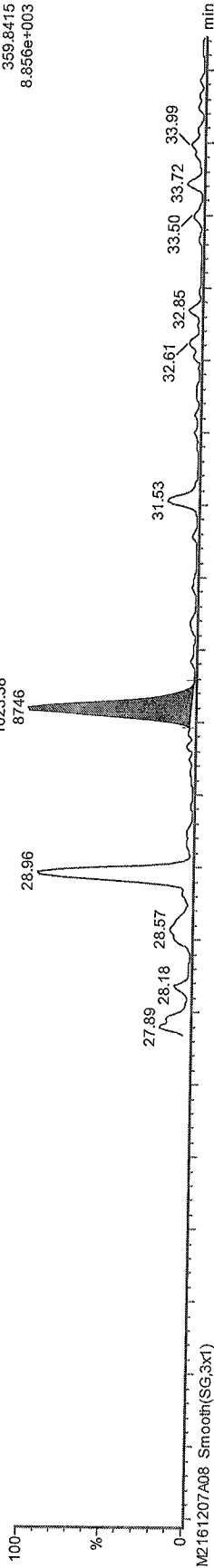
GN 2016/2/26

mi

mi

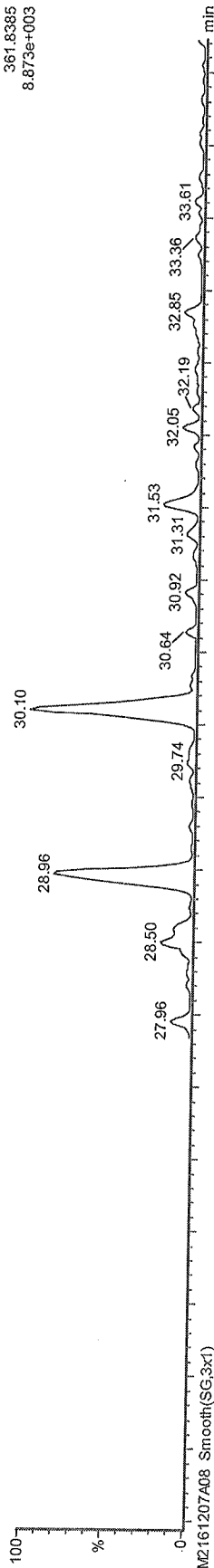
M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

F6:Voltage SIR,EI+
359.8415
8.856e+003



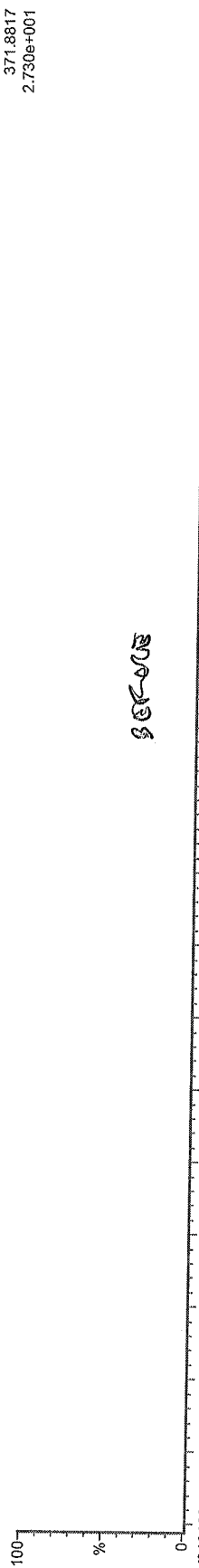
M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

F6:Voltage SIR,EI+
361.8385
8.873e+003



M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

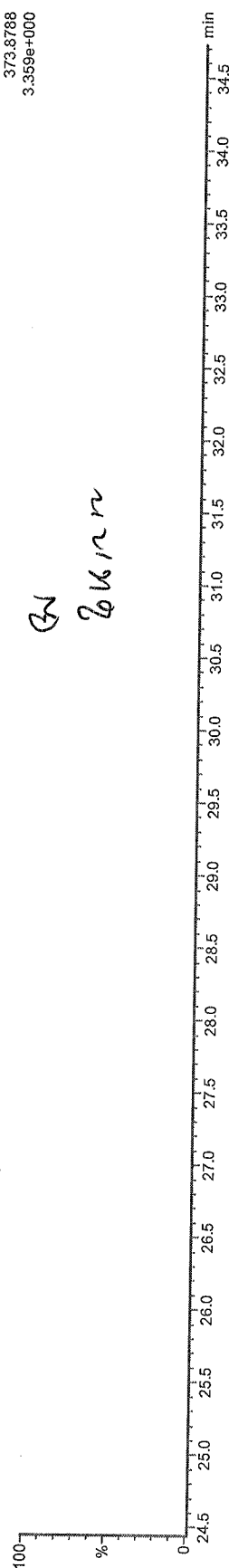
F4:Voltage SIR,EI+
371.8817
2.730e+001



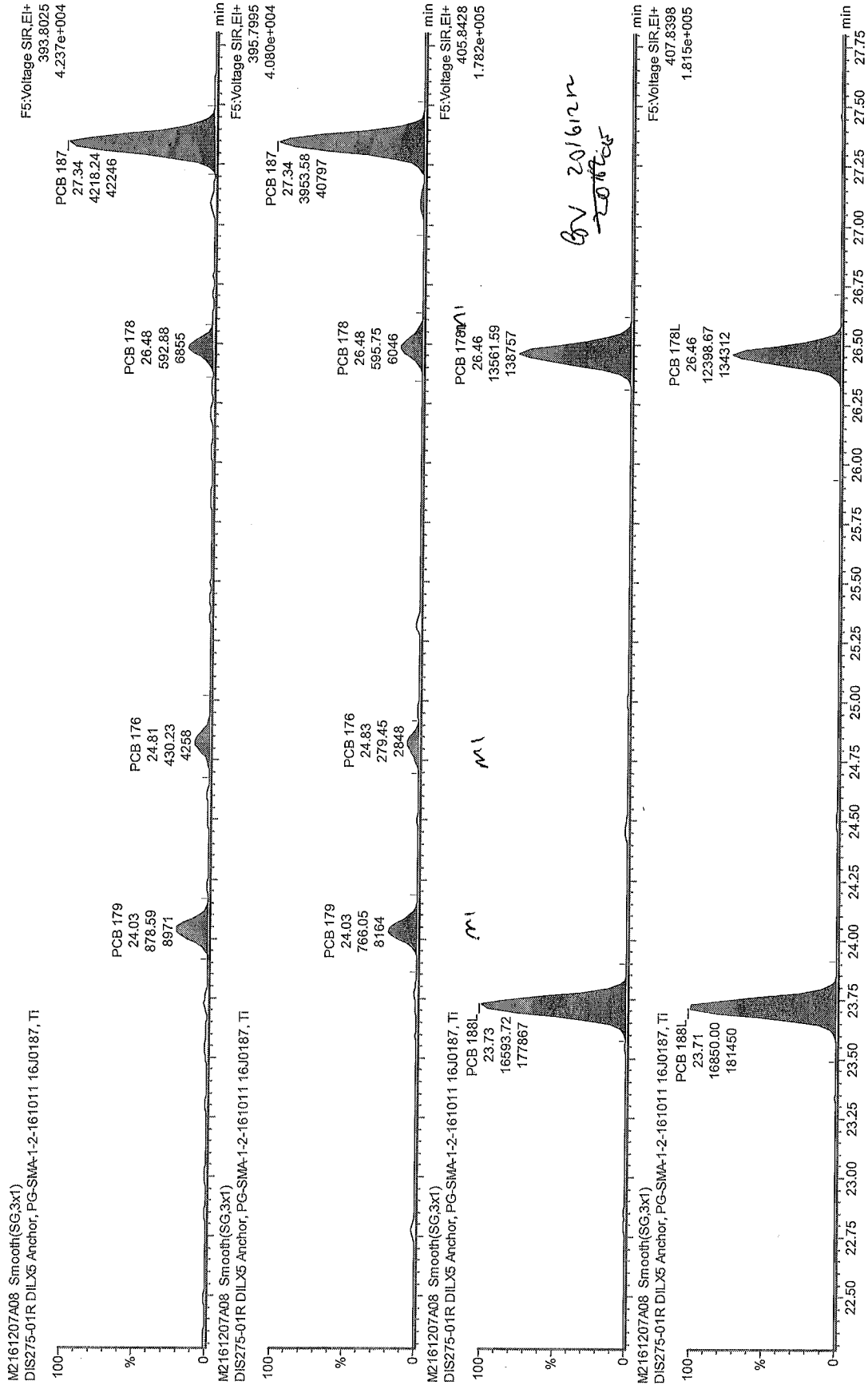
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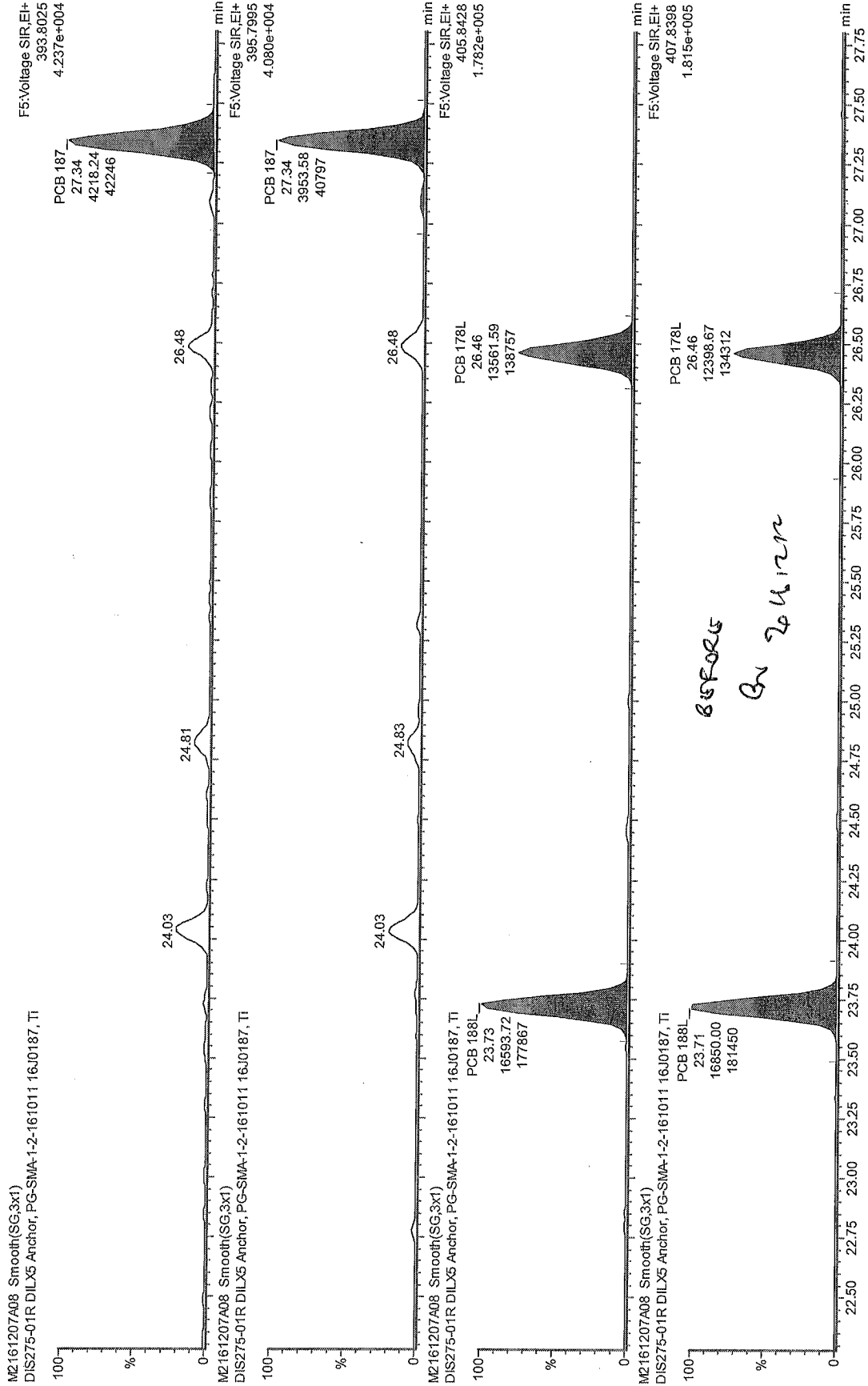
M2161207A08 Smooth(SG,3x1)
DIS275-01R DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

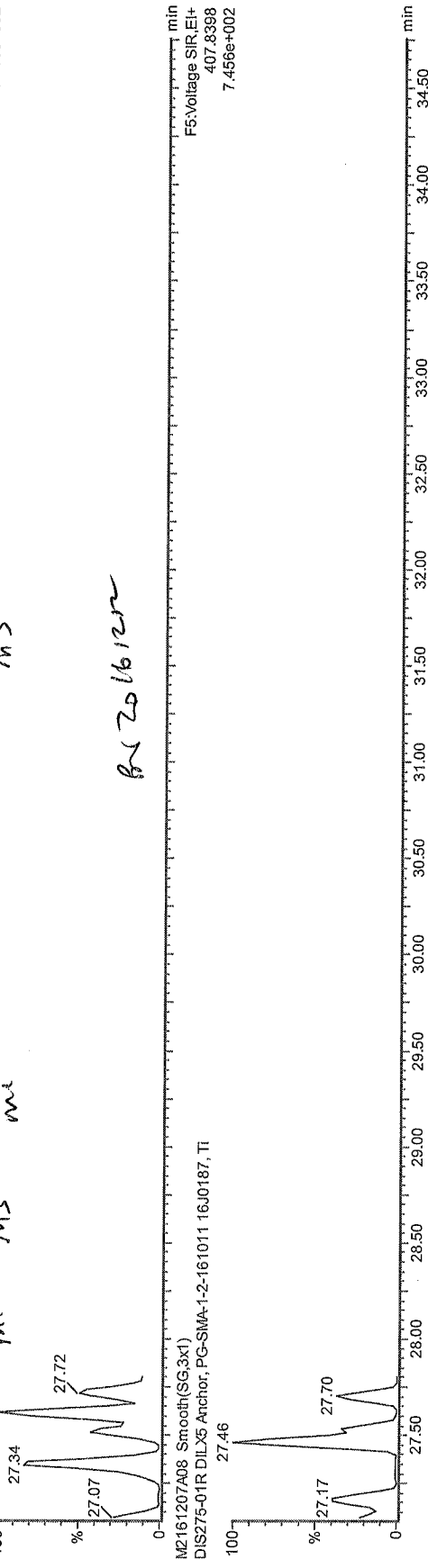
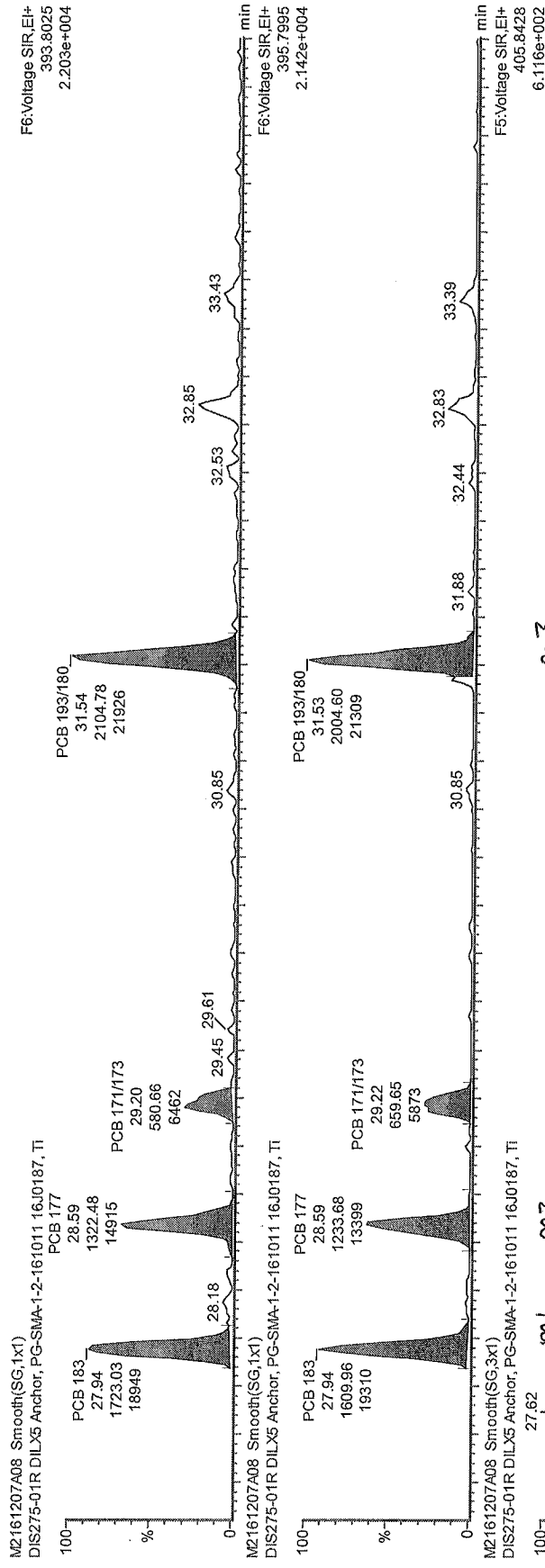
F4:Voltage SIR,EI+
373.8788
3.359e+000



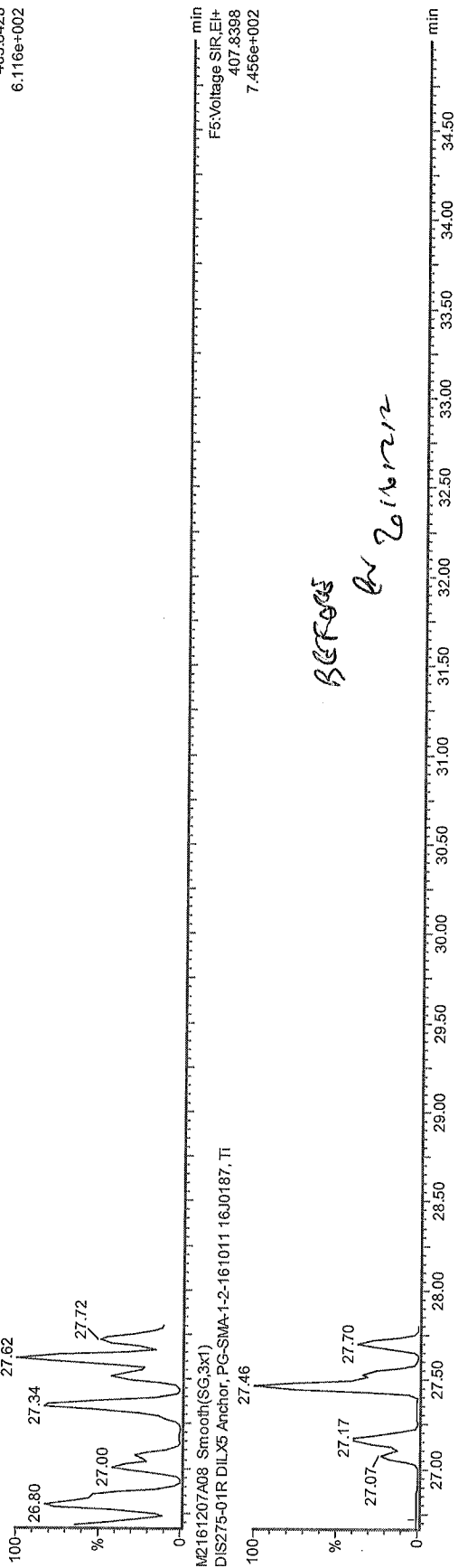
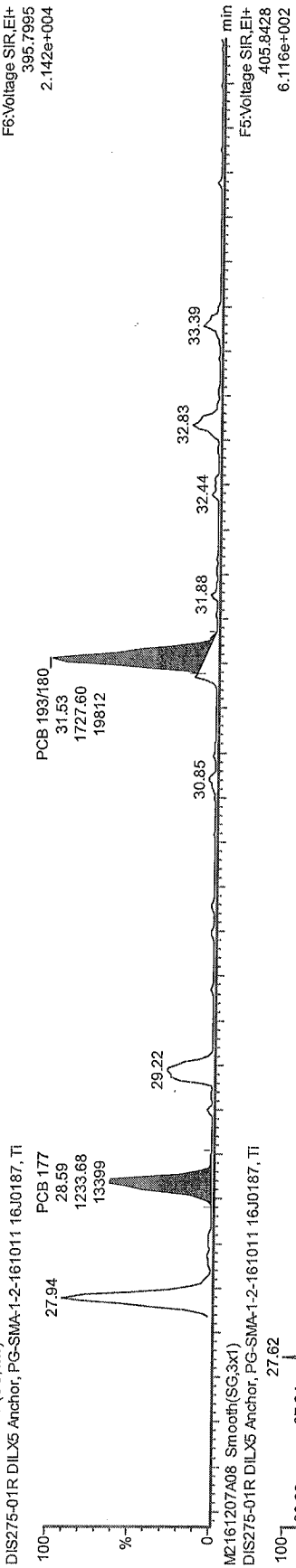
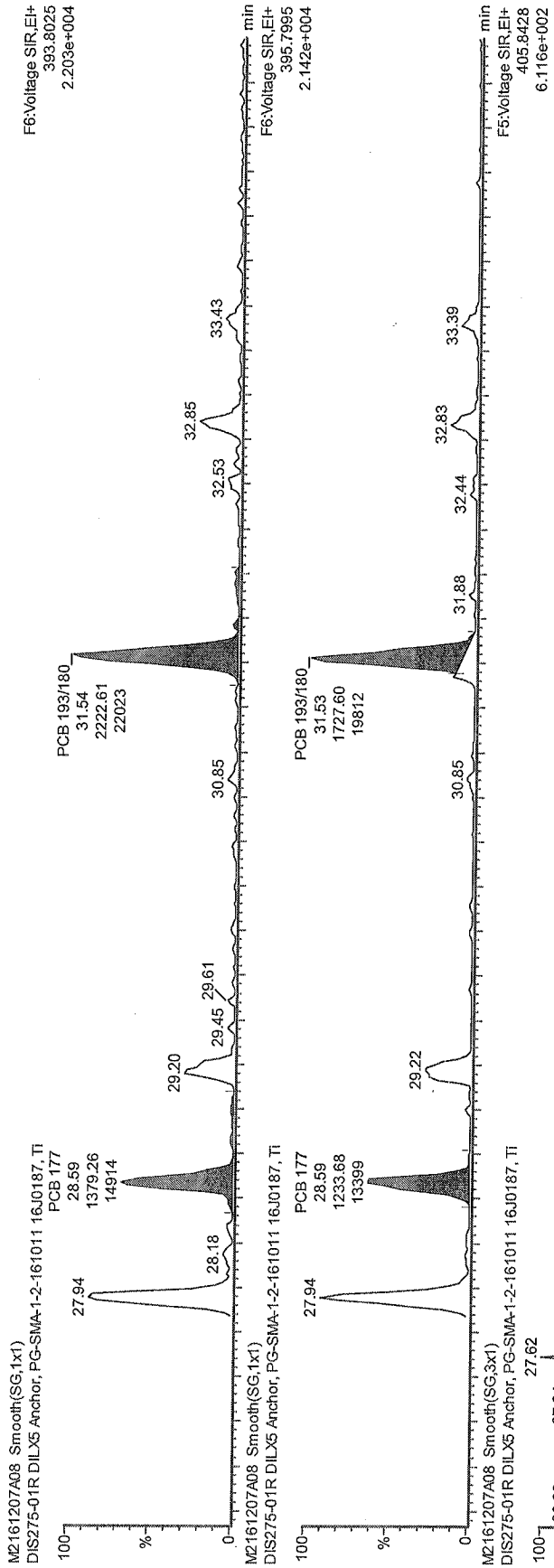
GN
Zoleron





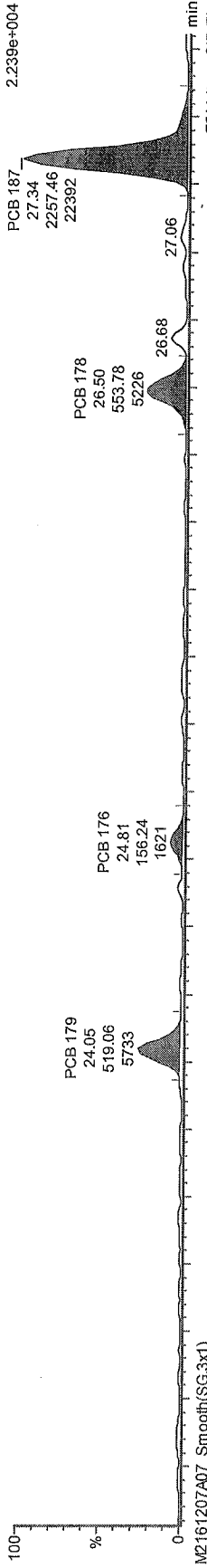


PCB 193/180

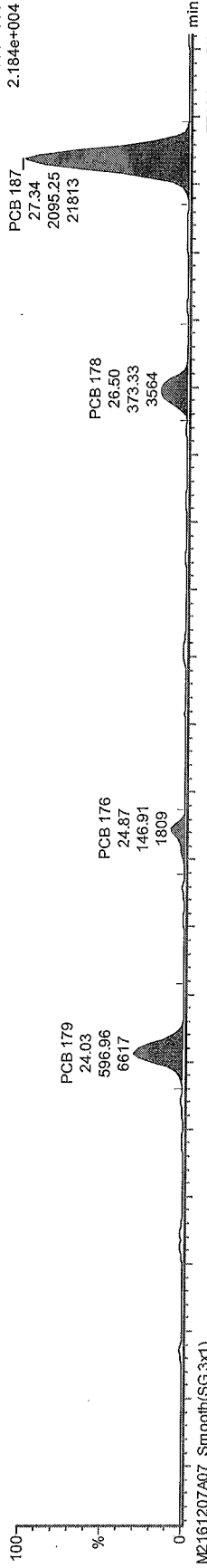


BEFORE
20161212

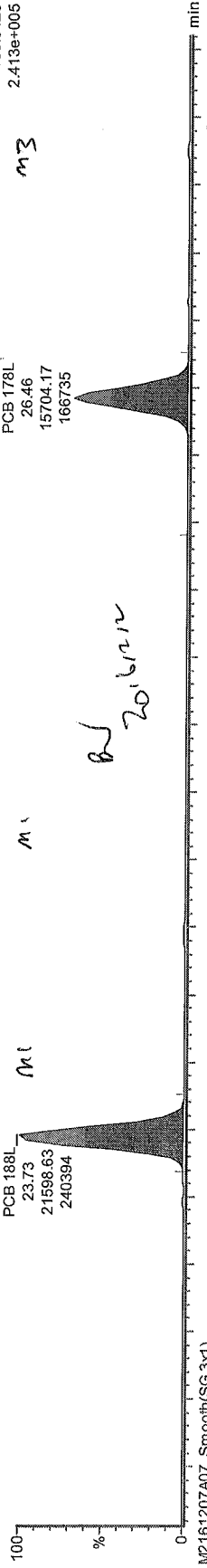
M2161207A07 Smooth(SG.3x1)
 DIS273-01R DILX5 Anchor, PG-TD-MUS-COC-160829 16H0, TI
 F5:Voltage SIR,EI+
 393.8025
 2.239e+004



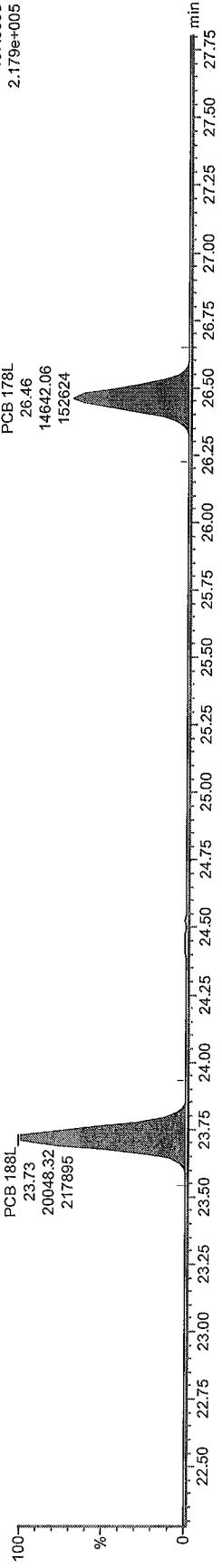
M2161207A07 Smooth(SG.3x1)
 DIS273-01R DILX5 Anchor, PG-TD-MUS-COC-160829 16H0, TI
 F5:Voltage SIR,EI+
 395.7995
 2.184e+004

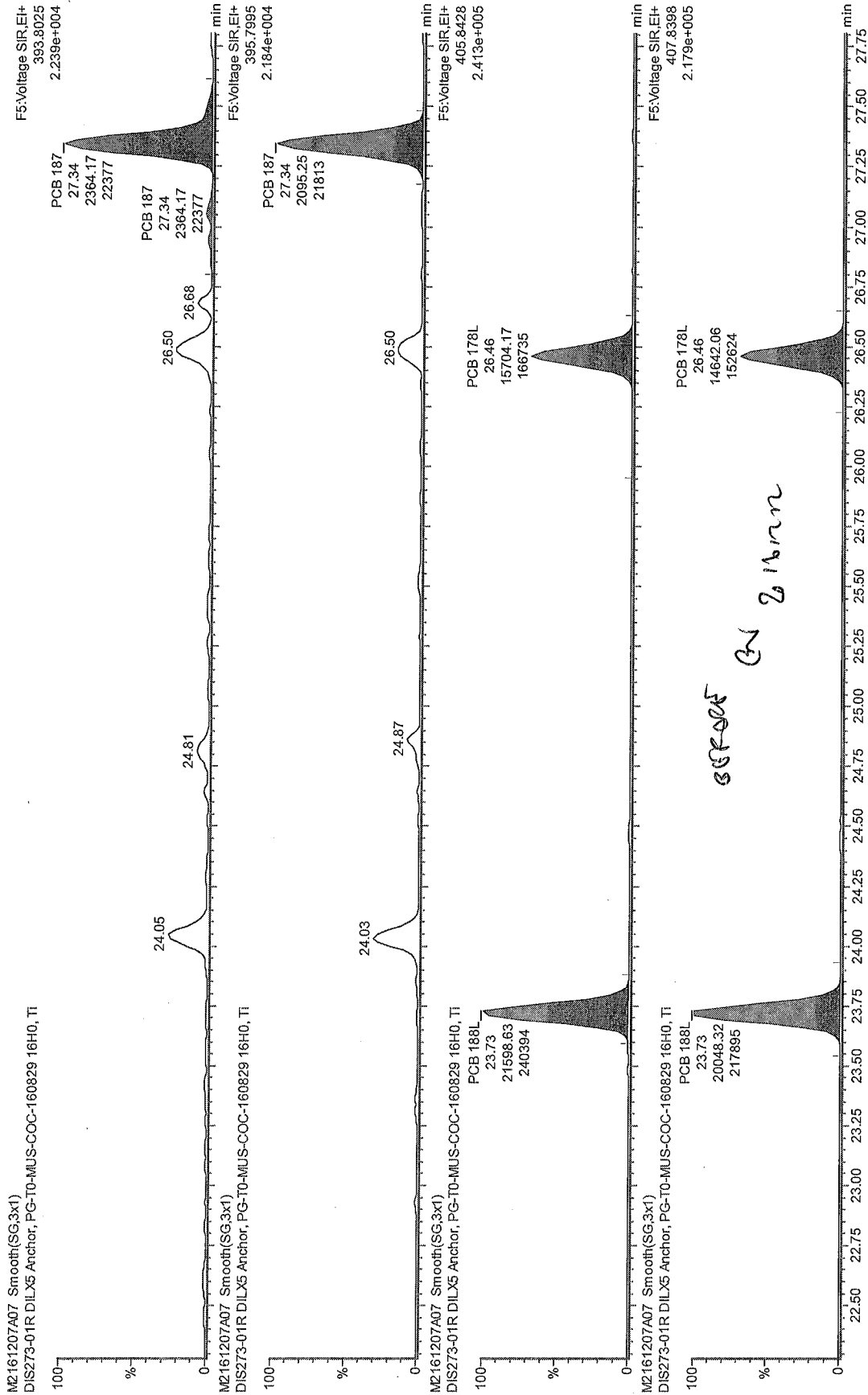


M2161207A07 Smooth(SG.3x1)
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 F5:Voltage SIR,EI+
 405.8428
 2.413e+005

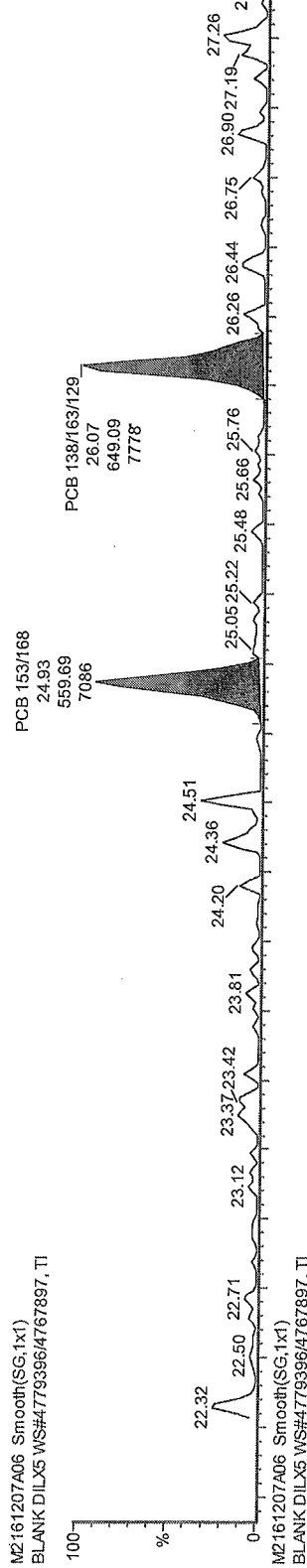


M2161207A07 Smooth(SG.3x1)
 DIS273-01R DILX5 Anchor, PG-TD-MUS-COC-160829 16H0, TI
 F5:Voltage SIR,EI+
 407.8398
 2.179e+005





M2161207A06 Smooth(SG.1x1)
BLANK DILX5 WS#4779396/4767897, TI



M2161207A06 Smooth(SG.1x1)
BLANK DILX5 WS#4779396/4767897, TI

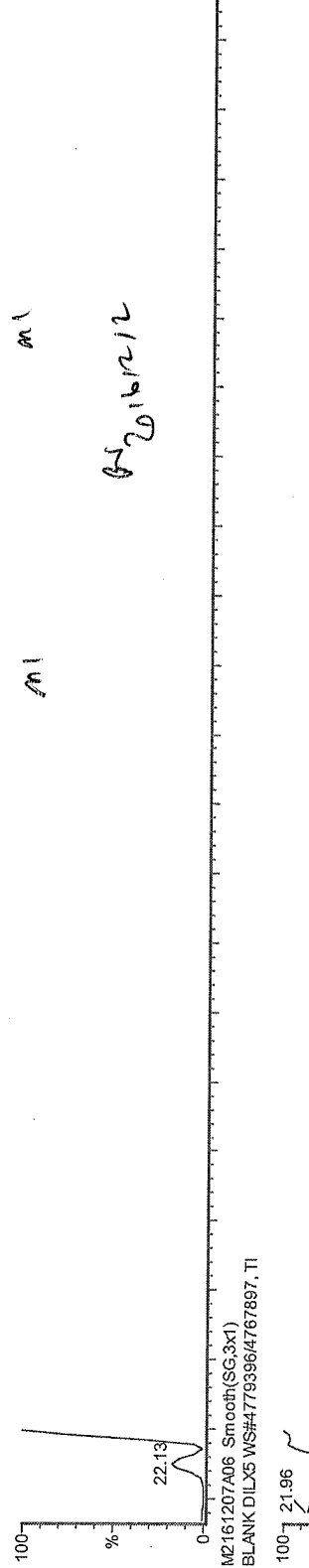


M2161207A06 Smooth(SG.3x1)
BLANK DILX5 WS#4779396/4767897, TI



F5:Voltage SIR,EI+
359.8415
7.823e+003

M2161207A06 Smooth(SG.3x1)
BLANK DILX5 WS#4779396/4767897, TI



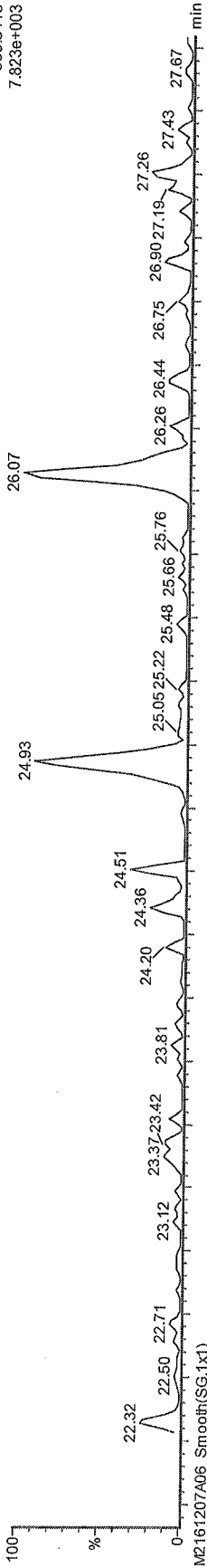
F4:Voltage SIR,EI+
371.8817
1.031e+003

Handwritten signature: 6/20/16/12/12

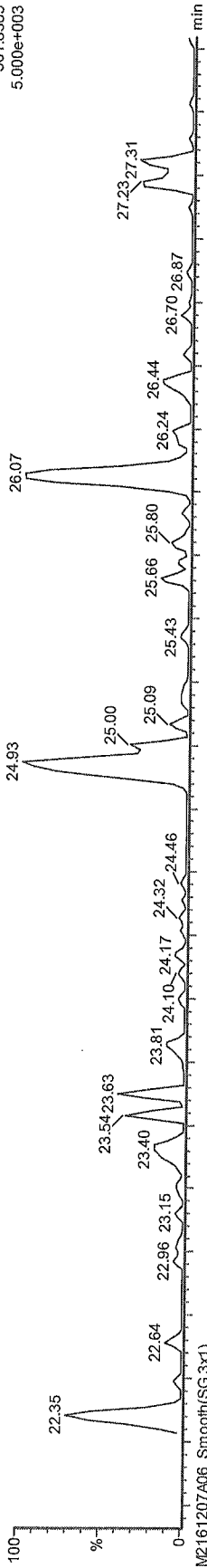
mi

mi

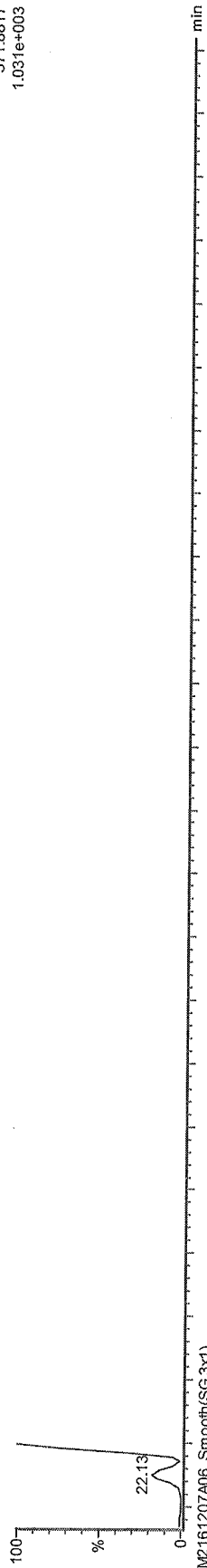
M2161207A06 Smooth(SG,1x1)
BLANK DILX5 WS#4779396/4767897, T1
F5:Voltage SIR,EI+
359.8415
7.823e+003



M2161207A06 Smooth(SG,1x1)
BLANK DILX5 WS#4779396/4767897, T1
F5:Voltage SIR,EI+
361.8385
5.000e+003

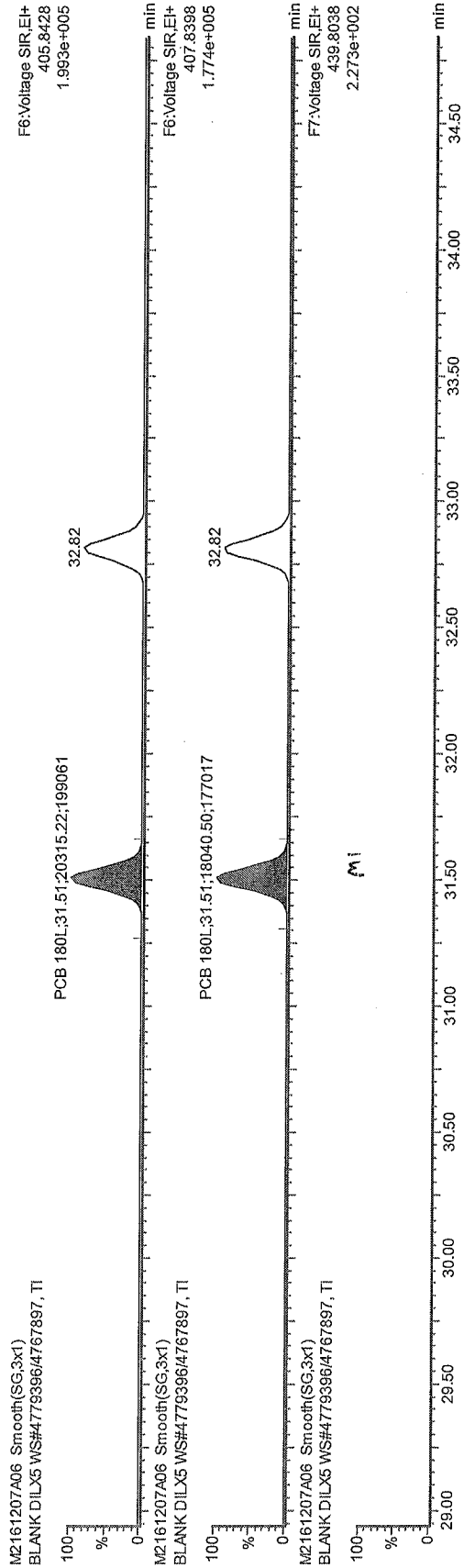


M2161207A06 Smooth(SG,3x1)
BLANK DILX5 WS#4779396/4767897, T1
F4:Voltage SIR,EI+
371.8817
1.031e+003

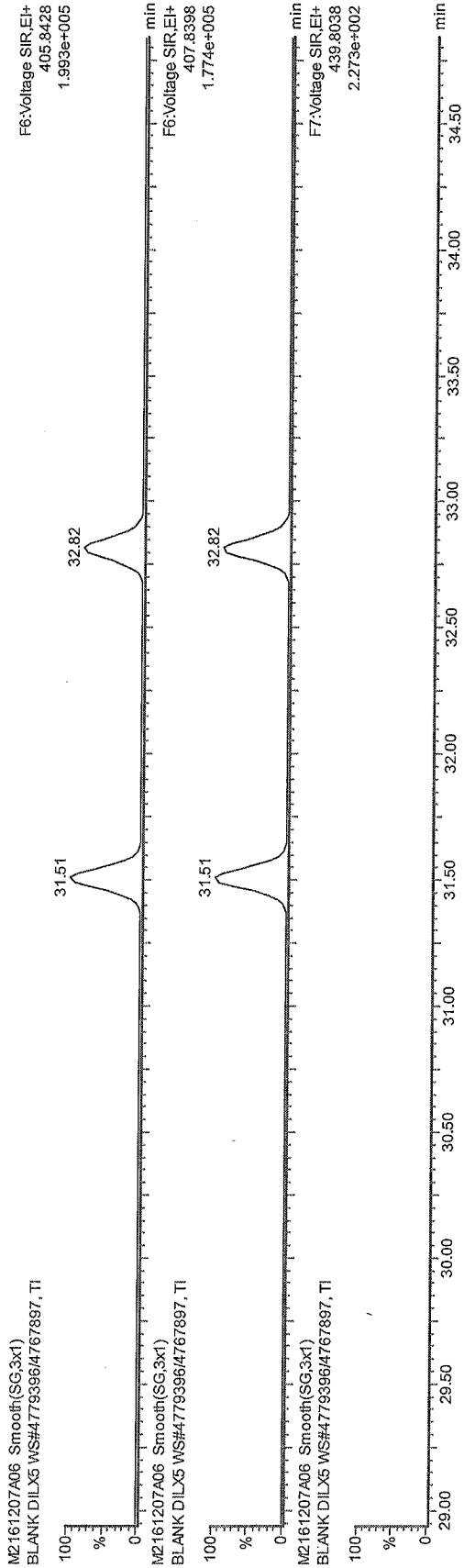


M2161207A06 Smooth(SG,3x1)
BLANK DILX5 WS#4779396/4767897, T1
F4:Voltage SIR,EI+
373.8788
3.707e+000

GC-MS
on 9/16/12



Q1
 20161212

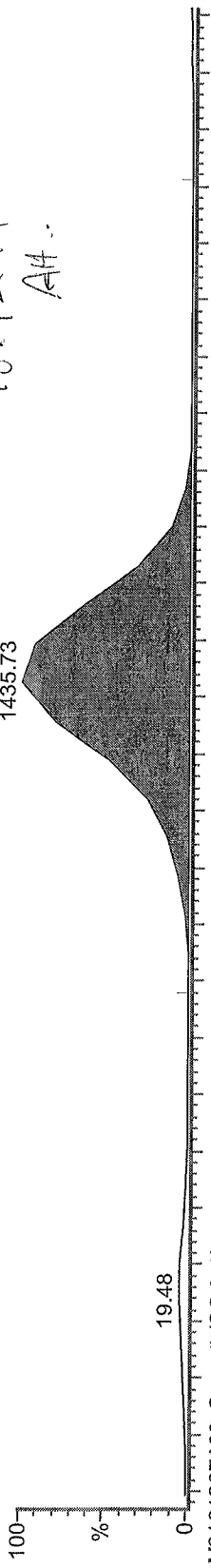


800-004

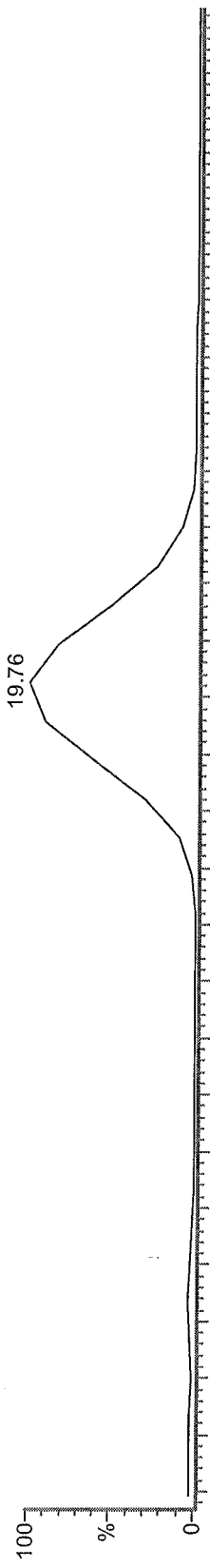
Q1
2016/12/12

Before
16.12.14
AH..

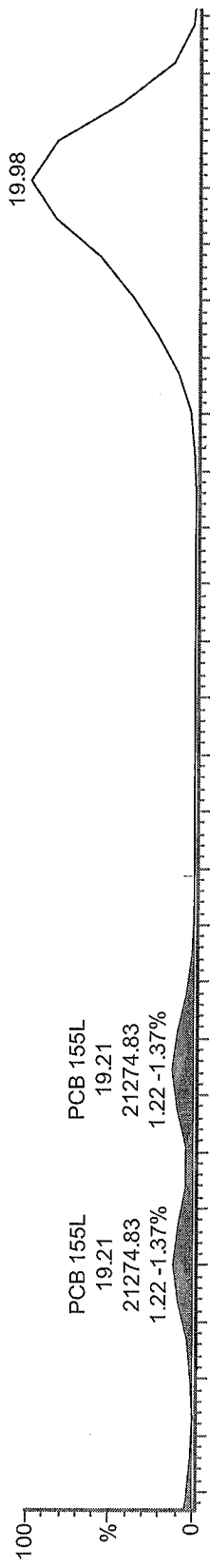
M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



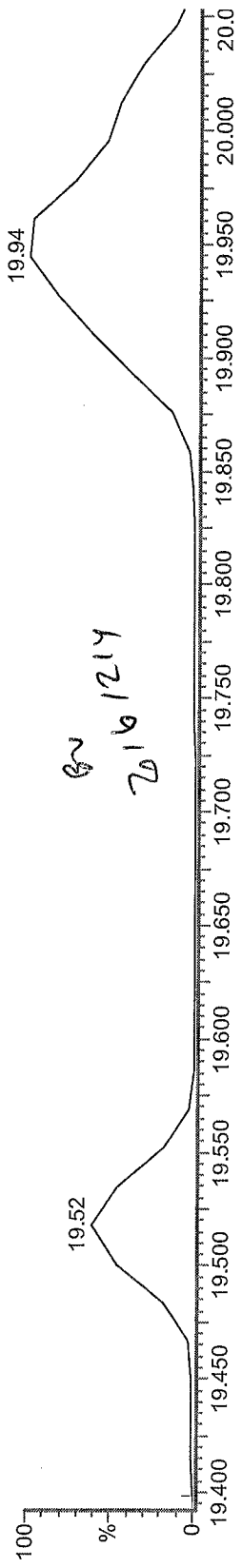
M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



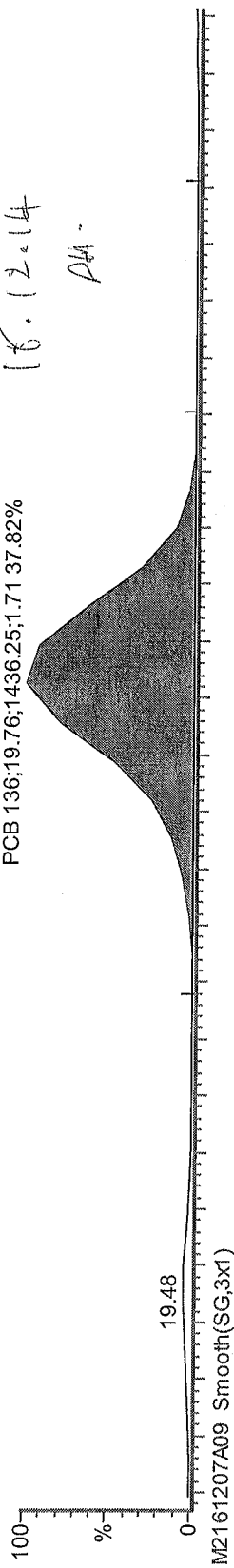
M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



62
20161214

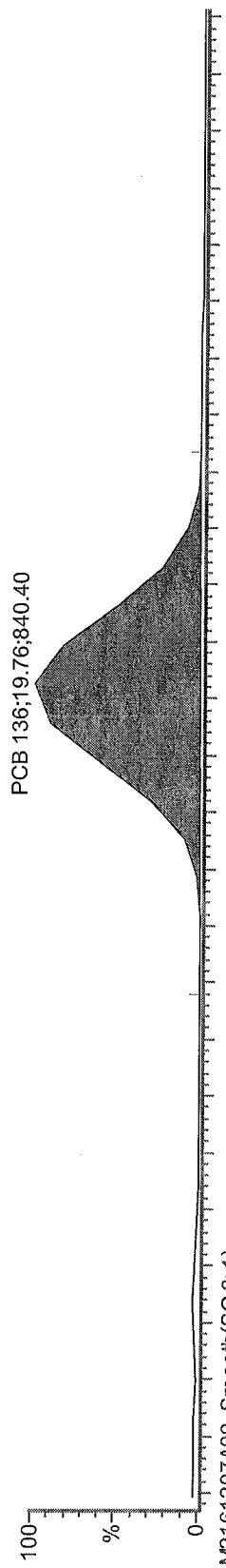
M2161207A09 Smooth(SG,3x1)
 DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

Xhdt M1 -
 18.12.14
 PH -



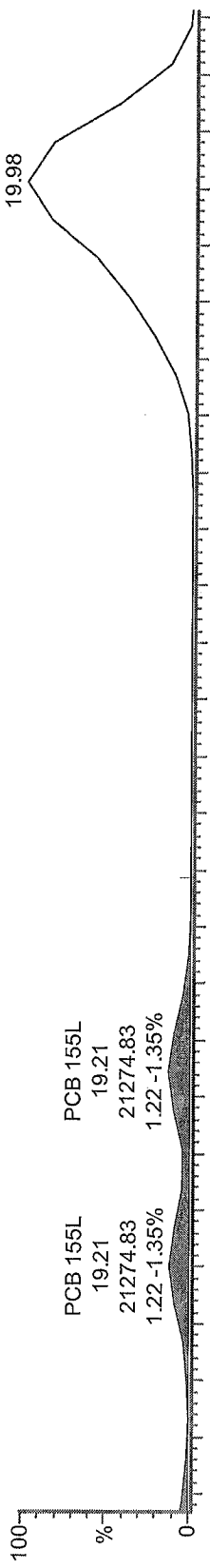
PCB 136;19.76;1436.25;1.71 37.82%

M2161207A09 Smooth(SG,3x1)
 DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



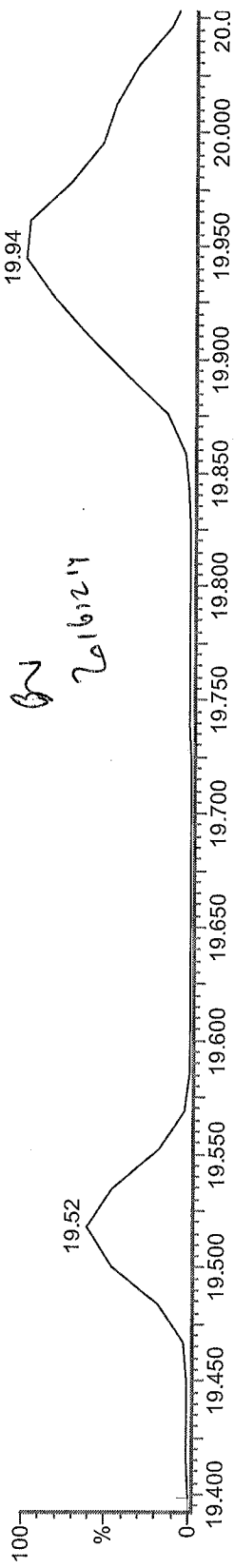
PCB 136;19.76;840.40

M2161207A09 Smooth(SG,3x1)
 DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



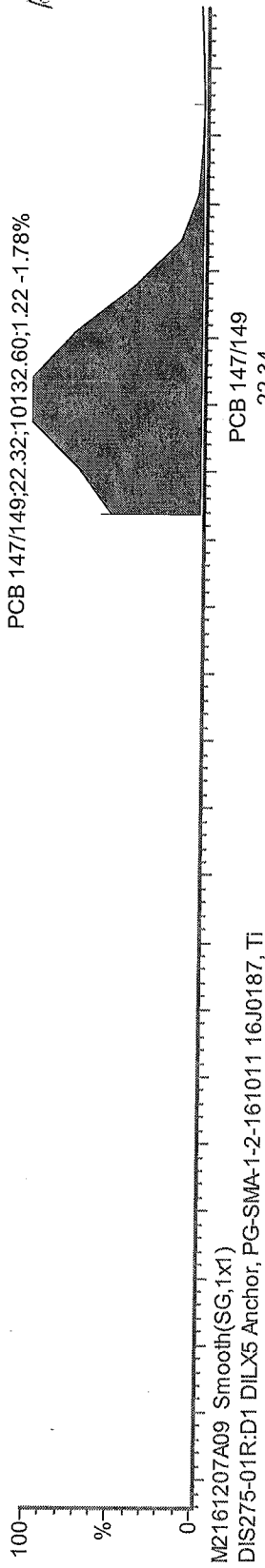
PCB 155L	19.21	21274.83	1.22 -1.35%
PCB 155L	19.21	21274.83	1.22 -1.35%
PCB 155L	19.21	21274.83	1.22 -1.35%

M2161207A09 Smooth(SG,3x1)
 DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



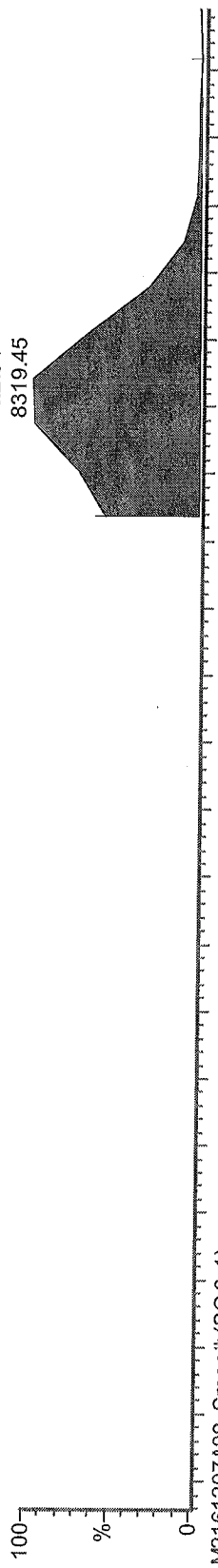
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M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI

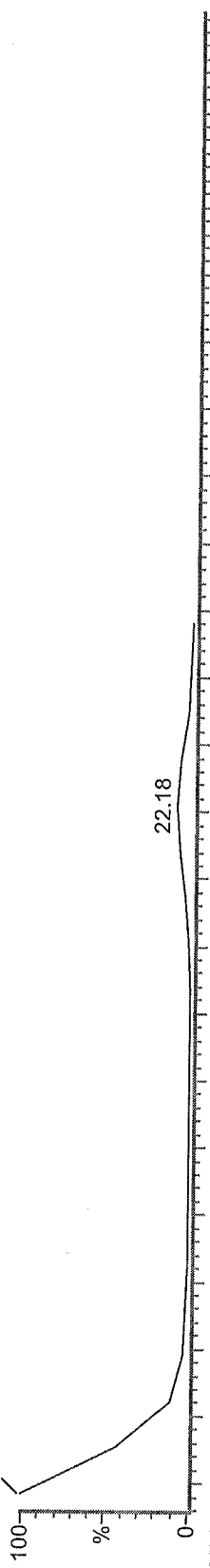


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06.12.14
AHT

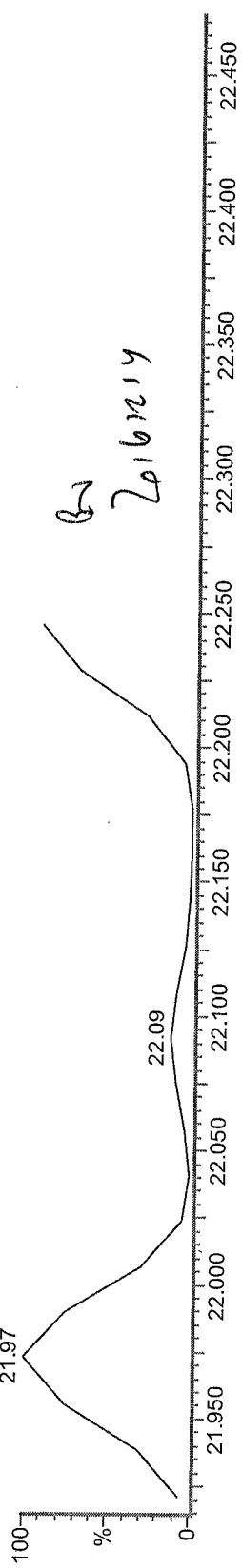
M2161207A09 Smooth(SG,1x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



M2161207A09 Smooth(SG,3x1)
DIS275-01R:D1 DILX5 Anchor, PG-SMA-1-2-161011 16J0187, TI



Sample ID DIS276-01R DILX5

DIS276-01R DILX5

Comments
 Instrument File Ultima 3
 Sample Size 10.163

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*				0.001		no	1.296	-
	MoCB 190	8.83	*	no	*								
2 PCB 2	188	NotFnd	*	*	*				0.001		no	1.627	-
	MoCB 190	9.93	*	no	*								
3 PCB 3	188	NotFnd	*	*	*				0.001		no	1.276	-
	MoCB 190	10.01	*	no	*								
4 PCB 4	222	NotFnd	*	*	*				0.01		no	1.186	-
	DICB 224	10.12	*	no	*								
5 PCB 10	222	NotFnd	*	*	*				0.005		no	1.043	-
	DICB 224	10.21	*	no	*								
6 PCB 9	222	NotFnd	*	*	*				0.009		no	2.045	-
	DICB 224	11.03	*	no	*								
7 PCB 7	222	NotFnd	*	*	*				0.01		no	1.805	-
	DICB 224	11.09	*	no	*								
8 PCB 6	222	NotFnd	*	*	*				0.009		no	2.041	-
	DICB 224	11.19	*	no	*								
9 PCB 5	222	NotFnd	*	*	*				0.009		no	1.967	-
	DICB 224	11.31	*	no	*								
10 PCB 8	222	NotFnd	*	*	*				0.009		no	1.873	-
	DICB 224	11.37	*	no	*								
11 PCB 14	222	NotFnd	*	*	*				0.008		no	2.129	-
	DICB 224	12.06	*	no	*								
12 PCB 11	222	12.42	3258	0.94	6709	0.013924			0.009	28	no	2.007	-
	DICB 224	12.41	3452	no	*					3			
13 PCB 13/12	222	NotFnd	*	*	*				0.01		no	1.823	-
	DICB 224	12.57	*	no	*								
14 PCB 15	222	NotFnd	*	*	*				0.012		no	1.042	-
	DICB 224	12.71	*	no	*								
15 PCB 19	256	NotFnd	*	*	*				0.003		no	1.156	-
	TriCB 258	11.49	*	no	*								
16 PCB 30/18	256	NotFnd	*	*	*				0.002		no	0.926	-
	TriCB 258	12.29	*	no	*								
17 PCB 17	256	NotFnd	*	*	*				0.002		no	0.748	-
	TriCB 258	12.46	*	no	*								
18 PCB 27	256	NotFnd	*	*	*				0.001		no	1.192	-
	TriCB 258	12.57	*	no	*								
19 PCB 24	256	NotFnd	*	*	*				0.001		no	1.024	-
	TriCB 258	12.63	*	no	*								
20 PCB 16	256	NotFnd	*	*	*				0.003		no	0.467	-
	TriCB 258	12.69	*	no	*								
21 PCB 32	256	NotFnd	*	*	*				0.001		no	1.196	-
	TriCB 258	12.92	*	no	*								
22 PCB 34	256	NotFnd	*	*	*				0.001		no	1.91	-
	TriCB 258	13.50	*	no	*								
23 PCB 23	256	NotFnd	*	*	*				0.001		no	1.662	-
	TriCB 258	13.59	*	no	*								
24 PCB 26/29	256	NotFnd	*	*	*				0.001		no	1.923	-
	TriCB 258	13.72	*	no	*								
25 PCB 25	256	NotFnd	*	*	*				0.001		no	1.873	-
	TriCB 258	13.84	*	no	*								
26 PCB 31	256	13.98	2268	1.07	4379	0.007124			0.001	41	no	1.96	-
	TriCB 258	14.00	2111	yes	*					70			
27 PCB 28/20	256	14.13	3727	0.87	8018	0.014057			0.001	64	no	1.819	-
	TriCB 258	14.17	4291	no	*					142			
28 PCB 21/33	256	NotFnd	*	*	*				0.001		no	1.81	-
	TriCB 258	14.26	*	no	*								
29 PCB 22	256	NotFnd	*	*	*				0.001		no	1.614	-
	TriCB 258	14.48	*	no	*								
30 PCB 36	256	NotFnd	*	*	*				0.001		no	2.184	-
	TriCB 258	15.31	*	no	*								
31 PCB 39	256	NotFnd	*	*	*				0.001		no	1.809	-
	TriCB 258	15.51	*	no	*								
32 PCB 38	256	NotFnd	*	*	*				0.001		no	1.843	-
	TriCB 258	15.86	*	no	*								
33 PCB 35	256	NotFnd	*	*	*				0.001		no	1.831	-
	TriCB 258	16.13	*	no	*								
34 PCB 37	256	NotFnd	*	*	*				0.001		no	0.985	-
	TriCB 258	16.35	*	no	*								
35 PCB 54	290	NotFnd	*	*	*				0.001		no	1.02	-
	TCB 292	12.85	*	no	*								
36 PCB 53/50	290	NotFnd	*	*	*				0.002		no	0.892	-
	TCB 292	13.85	*	no	*								
37 PCB 45/51	290	NotFnd	*	*	*				0.002		no	0.85	-
	TCB 292	14.20	*	no	*								
38 PCB 46	290	NotFnd	*	*	*				0.002		no	0.745	-
	TCB 292	14.35	*	no	*								
39 PCB 52	290	15.06	3715	0.82	8245	0.033351			0.002	197	no	0.838	-
	TCB 292	15.06	4530	yes	*					54			
40 PCB 73	290	NotFnd	*	*	*				0.001		no	1.162	-
	TCB 292	15.15	*	no	*								
41 PCB 43	290	NotFnd	*	*	*				0.002		no	0.68	-
	TCB 292	15.21	*	no	*								
42 PCB 69/49	290	15.36	1326	0.83	2748	0.009374			0.001	71	no	0.994	-
	TCB 292	15.34	1423	no	*					17			

43 PCB 48	290	NotFnd	*	*	*		0.002		no	0.835	-
	TCB 292	15.51	*	no							
44 PCB 44/47/65	290	15.65	2791	0.77	6434	0.023678	0.002	131	no	0.921	-
	TCB 292	15.66	3643	yes				37			
45 PCB 69/62/75	290	NotFnd	*	*	*		0.001		no	1.16	-
	TCB 292	15.84	*	no							
46 PCB 42	290	NotFnd	*	*	*		0.002		no	0.721	-
	TCB 292	15.93	*	no							
47 PCB 40/41/71	290	16.24	1215	1.05	2376	0.009459	0.002	57	no	0.851	-
	TCB 292	16.24	1160	no				14			
48 PCB 64	290	NotFnd	*	*	*		0.001		no	1.084	-
	TCB 292	16.37	*	no							
49 PCB 72	290	NotFnd	*	*	*		0.001		no	1.882	-
	TCB 292	16.85	*	no							
50 PCB 68	290	NotFnd	*	*	*		0.001		no	1.752	-
	TCB 292	17.04	*	no							
51 PCB 57	290	NotFnd	*	*	*		0.001		no	1.808	-
	TCB 292	17.31	*	no							
52 PCB 58	290	NotFnd	*	*	*		0.001		no	1.528	-
	TCB 292	17.46	*	no							
53 PCB 67	290	NotFnd	*	*	*		0.001		no	1.906	-
	TCB 292	17.56	*	no							
54 PCB 63	290	NotFnd	*	*	*		0.001		no	1.823	-
	TCB 292	17.75	*	no							
55 PCB 61/70/74/76	290	17.97	6780	0.76	15733	0.03297	0.001	126	no	1.617	-
	TCB 292	17.98	8953	yes				70			
56 PCB 66	290	18.19	3111	0.7	7581	0.014519	0.001	76	no	1.769	-
	TCB 292	18.19	4469	yes				48			
57 PCB 55	290	NotFnd	*	*	*		0.001		no	1.539	-
	TCB 292	18.32	*	no							
58 PCB 56	290	NotFnd	*	*	*		0.001		no	1.627	-
	TCB 292	18.65	*	no							
59 PCB 60	290	NotFnd	*	*	*		0.001		no	1.472	-
	TCB 292	18.80	*	no							
60 PCB 80	290	NotFnd	*	*	*		0.001		no	1.978	-
	TCB 292	19.07	*	no							
61 PCB 79	290	NotFnd	*	*	*		0.001		no	1.953	-
	TCB 292	20.18	*	no							
62 PCB 78	290	NotFnd	*	*	*		0.001		no	1.739	-
	TCB 292	20.62	*	no							
63 PCB 81	290	NotFnd	*	*	*		0.001		no	1.167	-
	TCB 292	20.93	*	no							
64 PCB 77	290	NotFnd	*	*	*		0.001		no	1.216	-
	TCB 292	21.40	*	no							
65 PCB 104	326	NotFnd	*	*	*		0		no	1.188	-
	PeCB 328	15.63	*	no							
66 PCB 96	326	NotFnd	*	*	*		0		no	0.747	-
	PeCB 328	15.85	*	no							
67 PCB 103	326	NotFnd	*	*	*		0.001		no	0.811	-
	PeCB 328	16.97	*	no							
68 PCB 94	326	NotFnd	*	*	*		0.001		no	0.589	-
	PeCB 328	17.13	*	no							
69 PCB 95	326	17.39	5211	1.58	8512	0.035523	0.001	144	no	0.718	-
	PeCB 328	17.41	3301	yes				102			
70 PCB 100/93/102/98	326	NotFnd	*	*	*		0.001		no	0.665	-
	PeCB 328	17.55	*	no							
71 PCB 88/91	326	NotFnd	*	*	*		0.001		no	0.67	-
	PeCB 328	17.94	*	no							
72 PCB 84	326	NotFnd	*	*	*		0.001		no	0.589	-
	PeCB 328	18.15	*	no							
73 PCB 89	326	NotFnd	*	*	*		0.001		no	0.662	-
	PeCB 328	18.48	*	no							
74 PCB 121	326	NotFnd	*	*	*		0.001		no	0.879	-
	PeCB 328	18.69	*	no							
75 PCB 92	326	18.95	2158	1.59	3518	0.015286	0.001	57	no	0.69	-
	PeCB 328	18.97	1360	yes				38			
76 PCB 113/90/101	326	19.38	12064	1.63	19462	0.075438	0.001	314	no	0.773	-
	PeCB 328	19.38	7398	yes				203			
77 PCB 83/99	326	19.81	8320	1.56	13662	0.064298	0.001	198	no	0.637	-
	PeCB 328	19.83	5342	yes				140			
78 PCB 112	326	NotFnd	*	*	*		0.001		no	0.929	-
	PeCB 328	19.91	*	no							
79 PCB 109/119/86/97/125/326	326	20.18	3951	1.51	6568	0.025694	0.001	67	no	0.766	-
	PeCB 328	20.21	2617	yes				45			
80 PCB 117/116/85	326	20.86	6550	1.73	10335	0.038794	0.001	153	no	0.799	-
	PeCB 328	20.78	3785	yes				105			
81 PCB 110/115	326	NotFnd	*	*	*		0.001		no	0.817	-
	PeCB 328	20.88	*	no							
82 PCB 82	326	NotFnd	*	*	*		0.001		no	0.599	-
	PeCB 328	21.14	*	no							
83 PCB 111	326	NotFnd	*	*	*		0.001		no	0.839	-
	PeCB 328	21.41	*	no							
84 PCB 120	326	NotFnd	*	*	*		0.001		no	0.991	-
	PeCB 328	21.80	*	no							
85 PCB 108/124	326	NotFnd	*	*	*		0.001		no	1.405	-
	PeCB 328	22.70	*	no							
86 PCB 107	326	NotFnd	*	*	*		0.001		no	1.523	-
	PeCB 328	22.91	*	no							
87 PCB 123	326	NotFnd	*	*	*		0.001		no	0.947	-
	PeCB 328	23.02	*	no							
88 PCB 106	326	NotFnd	*	*	*		0.001		no	1.415	-
	PeCB 328	23.11	*	no							
89 PCB 118	326	23.29	14003	1.42	23876	0.061834	0.001	359	no	1.042	-
	PeCB 328	23.32	9873	yes				159			

90 PCB 122	326	NotFnd	*	*	*			0.001	no	1.342	-
	PeCB 328	23.59	*	no	*						
91 PCB 114	326	NotFnd	*	*	*			0.001	no	1.076	-
	PeCB 328	23.77	*	no	*						
92 PCB 105	326	24.32	4313	1.24	7783	0.020436					
	PeCB 328	24.34	3470	no	*			0.001	104 50	no	1.04
93 PCB 127	326	NotFnd	*	*	*			0.001	no	1.489	-
	PeCB 328	25.62	*	no	*						
94 PCB 126	326	NotFnd	*	*	*			0.001	no	1.037	-
	PeCB 328	27.13	*	no	*						
95 PCB 155	360	NotFnd	*	*	*			0.001	no	1.079	-
	HxCB 362	19.23	*	no	*						
96 PCB 152	360	NotFnd	*	*	*			0.001	no	0.761	-
	HxCB 362	19.38	*	no	*						
97 PCB 150	360	NotFnd	*	*	*			0.001	no	0.657	-
	HxCB 362	19.48	*	no	*						
98 PCB 136	360	NotFnd	*	*	*			0.001	no	0.716	-
	HxCB 362	19.77	*	no	*						
99 PCB 145	360	NotFnd	*	*	*			0.001	no	0.645	-
	HxCB 362	19.98	*	no	*						
100 PCB 148	360	NotFnd	*	*	*			0.001	no	0.552	-
	HxCB 362	21.09	*	no	*						
101 PCB 151/135	360	21.58	3000	1.16	5575	0.033974					
	HxCB 362	21.57	2575	yes	*			0.001	146 62	no	0.502
102 PCB 154	360	NotFnd	*	*	*			0.001	no	0.613	-
	HxCB 362	21.77	*	no	*						
103 PCB 144	360	NotFnd	*	*	*			0.001	no	0.551	-
	HxCB 362	22.02	*	no	*						
104 PCB 147/149	360	NotFnd	*	*	*			0.002	no	0.655	-
	HxCB 362	22.32	*	no	*						
105 PCB 134/143	360	NotFnd	*	*	*			0.002	no	0.639	-
	HxCB 362	22.57	*	no	*						
106 PCB 139/140	360	NotFnd	*	*	*			0.002	no	0.733	-
	HxCB 362	22.82	*	no	*						
107 PCB 131	360	NotFnd	*	*	*			0.003	no	0.589	-
	HxCB 362	23.00	*	no	*						
108 PCB 142	360	NotFnd	*	*	*			0.002	no	0.678	-
	HxCB 362	23.15	*	no	*						
109 PCB 132	360	NotFnd	*	*	*			0.003	no	0.593	-
	HxCB 362	23.40	*	no	*						
110 PCB 133	360	NotFnd	*	*	*			0.002	no	0.704	-
	HxCB 362	23.80	*	no	*						
111 PCB 165	360	NotFnd	*	*	*			0.002	no	0.809	-
	HxCB 362	24.14	*	no	*						
112 PCB 146	360	24.36	3962	1.42	6743	0.026756					
	HxCB 362	24.34	2781	yes	*			0.002	114 27	no	0.771
113 PCB 161	360	NotFnd	*	*	*			0.002	no	0.977	-
	HxCB 362	24.49	*	no	*						
114 PCB 153/168	360	24.92	25537	1.33	44675	0.157301					
	HxCB 362	24.92	19137	yes	*			0.002	796 190	no	0.869
115 PCB 141	360	NotFnd	*	*	*			0.002	no	0.671	-
	HxCB 362	25.10	*	no	*						
116 PCB 130	360	NotFnd	*	*	*			0.002	no	0.638	-
	HxCB 362	25.44	*	no	*						
117 PCB 137	360	NotFnd	*	*	*			0.002	no	0.637	-
	HxCB 362	25.67	*	no	*						
118 PCB 164	360	NotFnd	*	*	*			0.002	no	0.903	-
	HxCB 362	25.73	*	no	*						
119 PCB 138/163/129	360	26.05	15693	1.29	27889	0.116794					
	HxCB 362	26.05	12197	yes	*			0.002	452 119	no	0.73
120 PCB 160	360	NotFnd	*	*	*			0.002	no	0.776	-
	HxCB 362	26.19	*	no	*						
121 PCB 158	360	NotFnd	*	*	*			0.002	no	0.976	-
	HxCB 362	26.43	*	no	*						
122 PCB 128/166	360	27.26	1658	1.23	3011	0.011967					
	HxCB 362	27.24	1354	yes	*			0.002	46 12	no	0.77
123 PCB 159	360	NotFnd	*	*	*			0	no	1.397	-
	HxCB 362	28.19	*	no	*						
124 PCB 162	360	NotFnd	*	*	*			0.001	no	1.278	-
	HxCB 362	28.45	*	no	*						
125 PCB 167	360	NotFnd	*	*	*			0.001	no	0.951	-
	HxCB 362	28.94	*	no	*						
126 PCB 156/157	360	NotFnd	*	*	*			0.001	no	1.036	-
	HxCB 362	30.10	*	no	*						
127 PCB 169	360	NotFnd	*	*	*			0.001	no	0.973	-
	HxCB 362	33.48	*	no	*						
128 PCB 188	394	NotFnd	*	*	*			0.001	no	1.053	-
	HpCB 396	23.74	*	no	*						
129 PCB 179	394	24.03	1148	0.75	2674	0.009844					
	HpCB 396	24.02	1526	no	*			0.001	27 88	no	1.032
130 PCB 184	394	NotFnd	*	*	*			0.001	no	0.971	-
	HpCB 396	24.49	*	no	*						
131 PCB 176	394	NotFnd	*	*	*			0.001	no	0.998	-
	HpCB 396	24.80	*	no	*						
132 PCB 186	394	NotFnd	*	*	*			0.001	no	0.867	-
	HpCB 396	25.23	*	no	*						
133 PCB 178	394	NotFnd	*	*	*			0.001	no	0.721	-
	HpCB 396	26.49	*	no	*						
134 PCB 175	394	NotFnd	*	*	*			0.001	no	0.752	-
	HpCB 396	27.08	*	no	*						
135 PCB 187	394	27.33	4971	1.18	9168	0.048935					
	HpCB 396	27.34	4197	yes	*			0.001	121 261	no	0.712
136 PCB 182	394	NotFnd	*	*	*			0.001	no	0.737	-
	HpCB 396	27.53	*	no	*						

137 PCB 183	394	NotFnd	*	*	*			0.001		no	1.019	-
	HpCB 396	27.90	*	no	*							
138 PCB 185	394	NotFnd	*	*	*			0.001		no	0.902	-
	HpCB 396	28.03	*	no	*							
139 PCB 174	394	NotFnd	*	*	*			0.001		no	0.893	-
	HpCB 396	28.12	*	no	*							
140 PCB 177	394	28.59	1576	1.24	2846	0.012153		0.001	29	no	0.89	-
	HpCB 396	28.56	1270	*	*				69			
141 PCB 181	394	NotFnd	*	*	*			0.001		no	0.844	-
	HpCB 396	28.97	*	no	*							
142 PCB 171/173	394	NotFnd	*	*	*			0.001		no	0.896	-
	HpCB 396	29.19	*	no	*							
143 PCB 172	394	NotFnd	*	*	*			0.001		no	0.885	-
	HpCB 396	30.83	*	no	*							
144 PCB 192	394	NotFnd	*	*	*			0.001		no	1.001	-
	HpCB 396	31.15	*	no	*							
145 PCB 193/180	394	NotFnd	*	*	*			0.001		no	1.251	-
	HpCB 396	31.49	*	no	*							
146 PCB 191	394	NotFnd	*	*	*			0.001		no	1.193	-
	HpCB 396	31.87	*	no	*							
147 PCB 170	394	NotFnd	*	*	*			0.001		no	1.206	-
	HpCB 396	32.83	*	no	*							
148 PCB 190	394	NotFnd	*	*	*			0.001		no	1.149	-
	HpCB 396	33.39	*	no	*							
149 PCB 189	394	NotFnd	*	*	*			0		no	0.91	-
	HpCB 396	36.22	*	no	*							
150 PCB 202	428	28.73	-334.64	0.89	-710.64	-0.00307	PCB 202 NDR	-0.00164	7	xL	1.08	-
	OcCB 430	28.70	-376	OK	*	*			5			
151 PCB 201	428	29.63	242	0.92	504	0.001929		-0.00158	4	yes	1.123	-
	OcCB 430	29.59	262	yes	*	*			3			
152 PCB 204	428	NotFnd	*	*	*	-0.00158		-0.00158	*	no	1.12	-
	OcCB 430	30.31	*	no	*	*			*			
153 PCB 197	428	NotFnd	*	*	*	-0.00184		-0.00184	*	no	0.962	-
	OcCB 430	30.51	*	no	*	*			*			
154 PCB 200	428	NotFnd	*	*	*	-0.00157		-0.00157	*	no	1.125	-
	OcCB 430	30.62	*	no	*	*			*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.00241		-0.00241	*	no	0.735	-
	OcCB 430	33.55	*	no	*	*			*			
156 PCB 196	428	NotFnd	*	*	*	-0.00229		-0.00229	*	no	0.774	-
	OcCB 430	34.29	*	no	*	*			*			
157 PCB 203	428	34.50	216	1.33	379	-0.00237		-0.00237	*	yes	0.747	-
	OcCB 430	34.52	163	no	*	*			*			
158 PCB 195	428	NotFnd	*	*	*	-0.00281		-0.00281	*	no	0.953	-
	OcCB 430	35.93	*	no	*	*			*			
159 PCB 194	428	NotFnd	*	*	*	-0.00258		-0.00258	*	no	1.037	-
	OcCB 430	38.54	*	no	*	*			*			
160 PCB 205	428	NotFnd	*	*	*	-0.0025		-0.0025	*	no	1.071	-
	OcCB 430	39.09	*	no	*	*			*			
161 PCB 208	462	NotFnd	*	*	*			0.002		no	1.082	-
	NoCB 464	35.71	*	no	*	*						
162 PCB 207	462	NotFnd	*	*	*			0.002		no	1.321	-
	NoCB 464	36.71	*	no	*	*						
163 PCB 206	462	NotFnd	*	*	*			0.002		no	1.077	-
	NoCB 464	41.05	*	no	*	*						
164 PCB 209	498	NotFnd	*	*	*			0.001		no	1.024	-
	DCB 500	42.94	*	no	*	*						
165 PCB 1L	200	8.83	25667	3.36	33297	0.071743		0.003	411	no	0.821	36
	202	8.83	7629	yes	*	*			24			
166 PCB 3L	200	10.01	27761	3.4	35936	0.076823		0.003	452	no	0.828	39
	202	10.01	8176	yes	*	*			27			
167 PCB 4L	234	10.12	10028	1.57	16409	0.10312		0.005	87	no	0.282	52
	236	10.12	6380	yes	*	*			105			
168 PCB 15L	234	12.71	49662	1.75	78103	0.129915		0.003	99	no	1.064	66
	236	12.70	28442	yes	*	*			189			
169 PCB 19L	268	11.49	13912	1.4	23871	0.122363		0.016	42	no	0.345	62
	270	11.49	9959	no	*	*			13			
170 PCB 37L	268	16.34	51793	1.08	99571	0.153037		0.007	66	no	2.614	78
	270	16.33	47778	yes	*	*			51			
171 PCB 54L	302	12.83	13251	0.79	29952	0.158743		0.004	86	no	0.758	81
	304	12.84	16701	yes	*	*			209			
172 PCB 81L	302	20.93	33198	0.85	72354	0.154945		0.002	173	no	1.876	79
	304	20.94	39156	yes	*	*			337			
173 PCB 77L	302	21.38	32511	0.82	71895	0.160567		0.002	180	no	1.799	82
	304	21.39	39384	yes	*	*			342			
174 PCB 104L	338	15.61	22510	1.56	36902	0.185019		0.001	751	no	0.967	94
	340	15.59	14392	yes	*	*			732			
175 PCB 123L	338	23.00	48723	1.65	78210	0.165306		0.001	753	no	2.293	84
	340	23.00	29488	yes	*	*			626			
176 PCB 118L	338	23.27	45535	1.66	72920	0.160425		0.001	715	no	2.203	82
	340	23.28	27385	yes	*	*			589			
177 PCB 114L	338	23.75	42108	1.62	68123	0.161127		0.001	661	no	2.049	82
	340	23.74	26015	yes	*	*			554			
178 PCB 105L	338	24.29	45416	1.71	72038	0.165173		0.001	688	no	2.114	84
	340	24.28	26622	yes	*	*			551			
179 PCB 126L	338	27.11	41634	1.66	66636	0.155511		0.001	623	no	2.077	79
	340	27.11	25003	yes	*	*			513			
180 PCB 155L	372	19.21	24651	1.23	44726	0.196908		0.001	534	no	1.056	100
	374	19.22	20075	yes	*	*			863			
181 PCB 167L	372	28.91	45501	1.28	81518	0.16711		0.001	684	no	2.269	85
	374	28.93	36018	yes	*	*			510			
182 PCB 156L/157L	372	30.07	82284	1.3	145730	0.326662		0.001	987	no	2.075	83
	374	30.07	63446	yes	*	*			731			
183 PCB 169L	372	33.44	33493	1.35	58229	0.126392		0.001	468	no	2.142	64
	374	33.43	24736	yes	*	*			324			

184 PCB 188L	406	23.71	23714	1.04	46473	0.195869	0.001	499	no	1.103	100
	408	23.72	22760	yes				960			
185 PCB 180L	406	31.49	21830	1.06	42415	0.193184	0.002	372	no	1.219	98
	408	31.51	20585	yes				456			
186 PCB 170L	406	32.80	18905	1.1	36168	0.1838	0.002	297	no	1.093	93
	408	32.78	17263	yes				372			
187 PCB 189L	406	36.19	42482	1.07	82092	0.188151	0.001	348	no	2.422	96
	408	36.17	39610	yes				788			
188 PCB 202L	440	28.67	19490	0.87	41995	0.195896	0.001	626	no	1.19	100
	442	28.66	22505	yes				649			
189 PCB 205L	440	39.05	22073	0.8	49575	0.186282	0.001	722	no	1.478	95
	442	39.02	27502	yes				758			
190 PCB 208L	474	35.67	18513	0.81	41502	0.198788	0.001	464	no	1.159	101
	476	35.67	22999	yes				433			
191 PCB 206L	474	41.05	13516	0.81	30112	0.205359	0.002	335	no	0.814	104
	476	41.02	16596	yes				295			
192 PCB 209L	510	42.90	17076	1.15	31889	0.234596	0.003	1377	no	0.755	119
	512	42.87	14814	yes				125			
193 PCB 28L	268	14.13	57926	1.17	107250	0.154981	0.007	80	no	2.78	71
PCB Cleanup Standard	270	14.13	49324	yes				60			
194 PCB 111L	338	21.38	34060	1.6	55411	0.201595	0.001	1181	no	1.332	92
PCB Cleanup Standard	340	21.38	21351	yes				924			
195 PCB 178L	406	26.44	16912	1.05	33076	0.236464	0.002	361	no	0.65	108
PCB Cleanup Standard	408	26.43	16164	yes				621			
196 PCB 31L	268	NotFnd	*	*	*		0.007		no	2.775	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.001		no	0.967	
PCB Audit Standard	340	17.38	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.191	
PCB Audit Standard	374	24.89	*	no							
199 PCB 9L	234	11.01	386679	1.67	617742	1.491812	-	840	no	-	-
PCB Recovery Standard	236	11.01	231064	yes				1687			
200 PCB 52L	302	15.06	121206	0.8	272132	1.446161	-	996	no	-	-
PCB Recovery Standard	304	15.06	150925	yes				1280			
201 PCB 101L	338	19.35	139407	1.62	225564	1.398034	-	5064	no	-	-
PCB Recovery Standard	340	19.35	86156	yes				4050			
202 PCB 138L	372	26.04	133878	1.32	235063	1.404188	-	2385	no	-	-
PCB Recovery Standard	374	26.04	101185	yes				1789			
203 PCB 194L	440	38.52	94184	0.92	196887	1.367324	-	3094	no	-	-
PCB Recovery Standard	442	38.54	102702	yes				2892			
Chlorobiphenyls						-0.001	0	-0.001			
Dichlorobiphenyls						0.013924	1	-0.012			
Trichlorobiphenyls						0.021181	2	-0.003			
Tetrachlorobiphenyls						0.123351	6	-0.002			
Pentachlorobiphenyls						0.337303	8	-0.001			
Hexachlorobiphenyls						0.346792	5	-0.003			
Heptachlorobiphenyls						0.070932	3	-0.001			
Octachlorobiphenyls						0.001929	1	-0.00281			
Nonachlorobiphenyls						-0.002	0	-0.002			
Decachlorobiphenyl						-0.001	0	-0.001			
PCB (total)						0.915412					

Quantify Sample Report

Acquired Date

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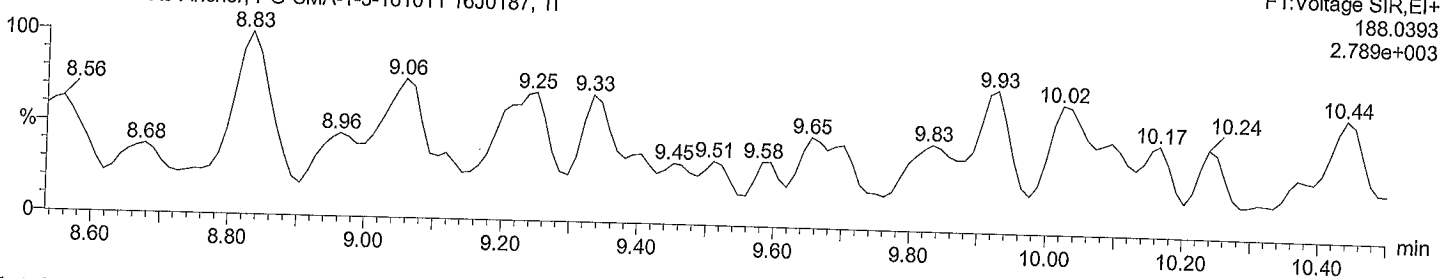
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Calibration: C:\MassLynx\Default.pro\Curvedb\m2161207B_209.cdb 08 Dec 2016 15:20:10

Description: DIS276-01R DILX5
Vial: 4
Date: 07-Dec-2016
Time: 19:46:35
Instrument:

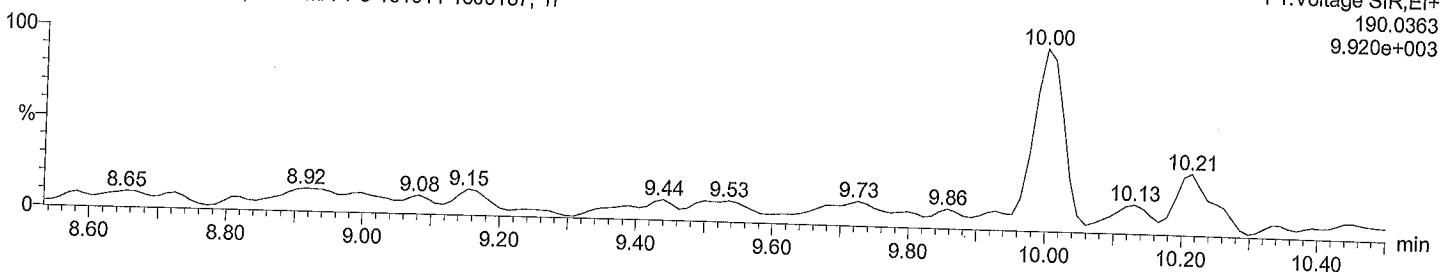
Total MoCB F1

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti



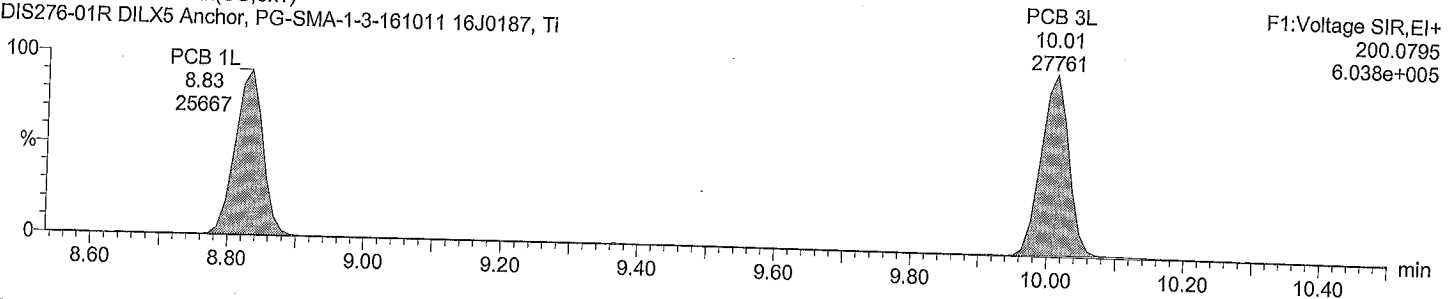
Total MoCB F1

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti



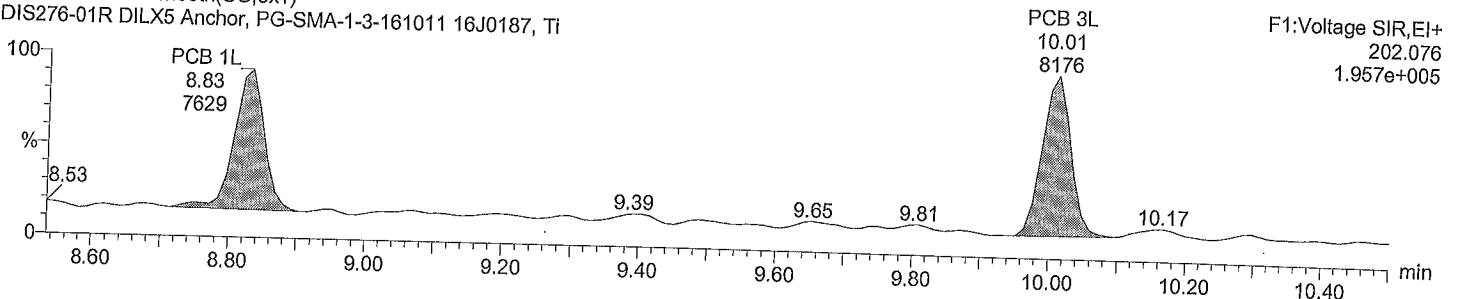
Total MoCB labeled F1

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti



Total MoCB labeled F1

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

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Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

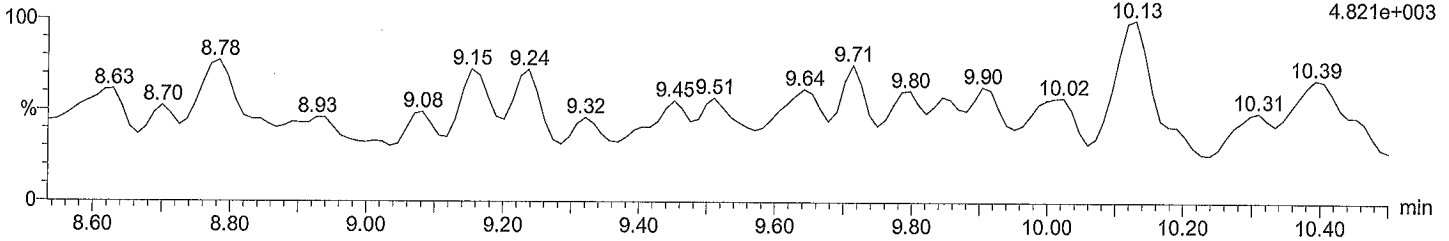
Time: 19:46:35

Instrument:

Total DiCB F1

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

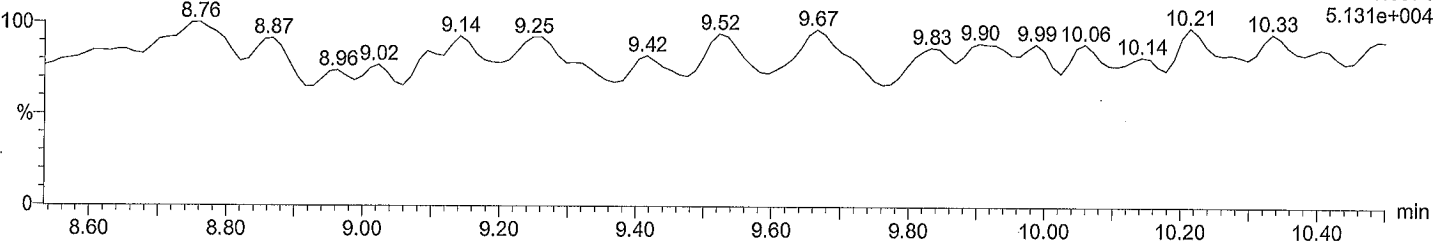
F1:Voltage SIR,EI+
222.0003
4.821e+003



Total DiCB F1

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

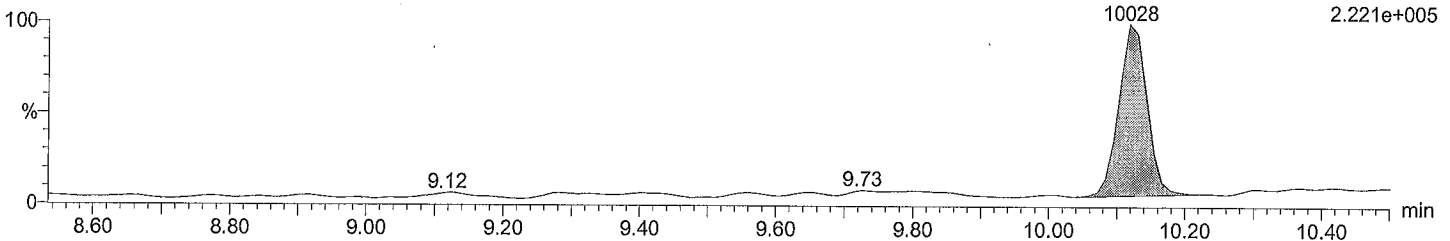
F1:Voltage SIR,EI+
223.9974
5.131e+004



Total DiCB labeled F1

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

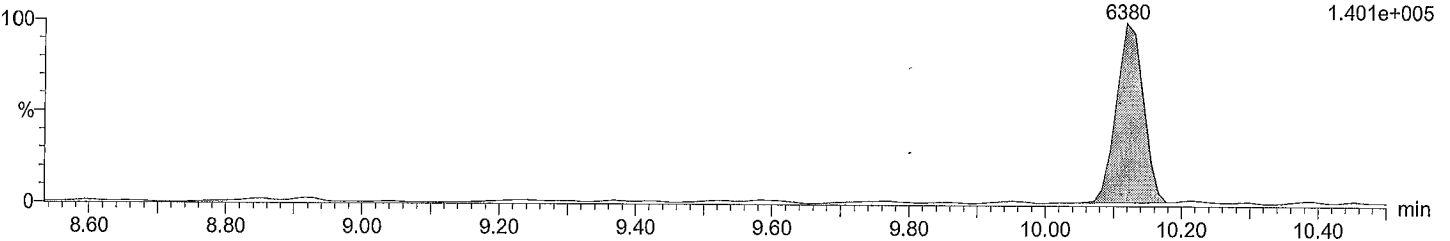
PCB 4L
10.12
10028
F1:Voltage SIR,EI+
234.0406
2.221e+005



Total DiCB labeled F1

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

PCB 4L
10.12
6380
F1:Voltage SIR,EI+
236.0376
1.401e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

Time: 19:46:35

Instrument:

Total DiCB F2

M2161207B04

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

PCB 11

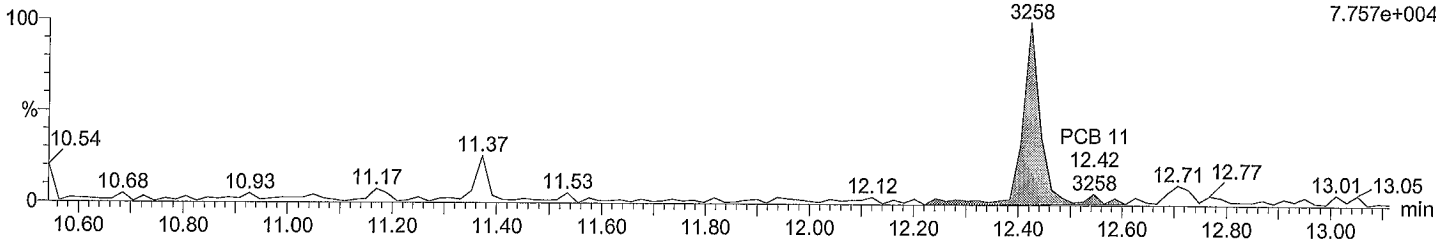
12.42

3258

F2:Voltage SIR,EI+

222.0003

7.757e+004



Total DiCB F2

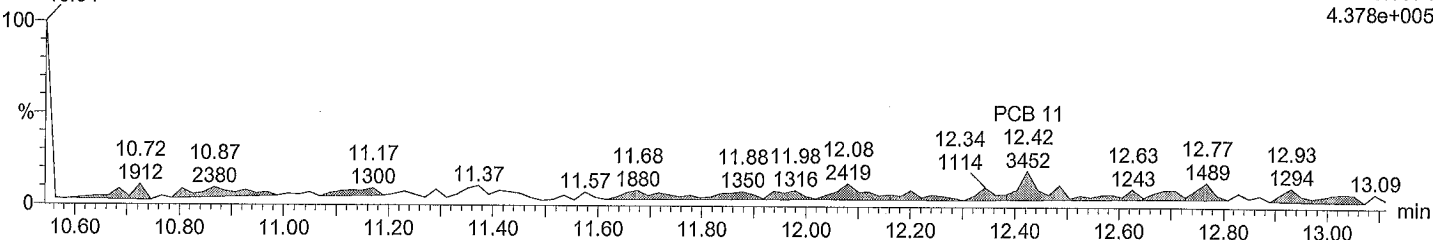
M2161207B04

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F2:Voltage SIR,EI+

223.9974

4.378e+005



Total DiCB labeled F2

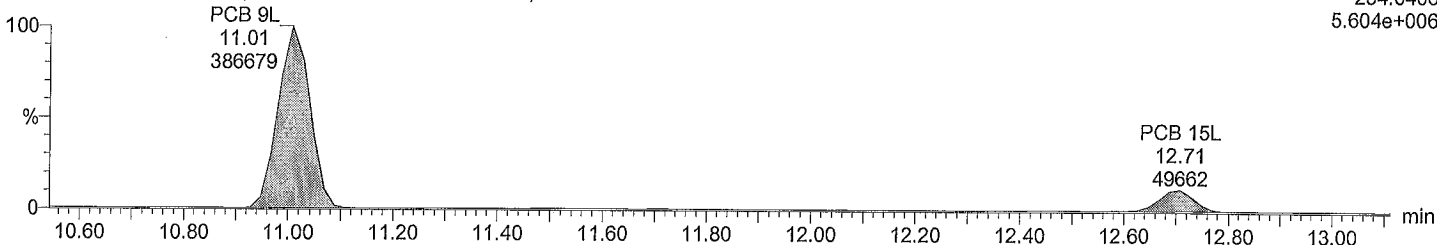
M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F2:Voltage SIR,EI+

234.0406

5.604e+006



Total DiCB labeled F2

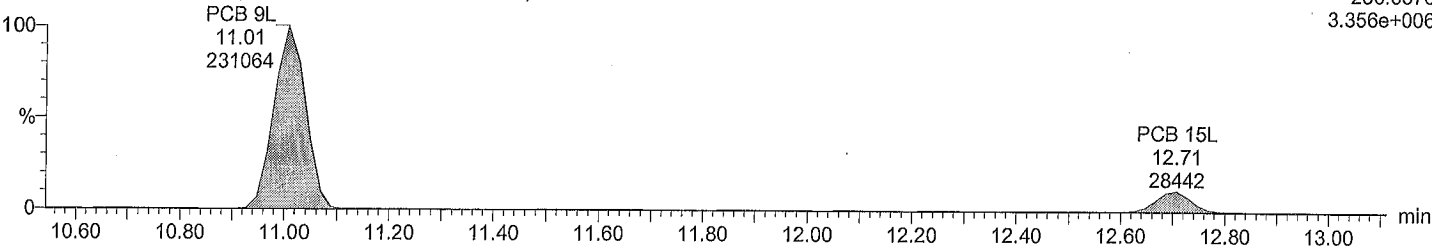
M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F2:Voltage SIR,EI+

236.0376

3.356e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

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Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

Time: 19:46:35

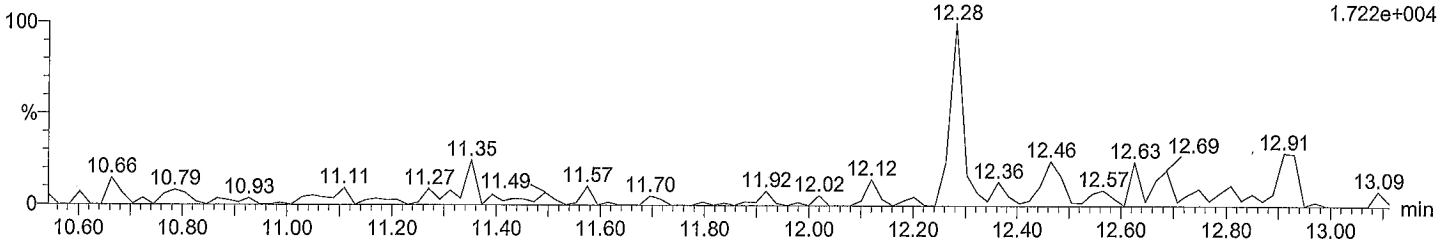
Instrument:

Total TriCB F2

M2161207B04

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F2:Voltage SIR,EI+
255.9614
1.722e+004

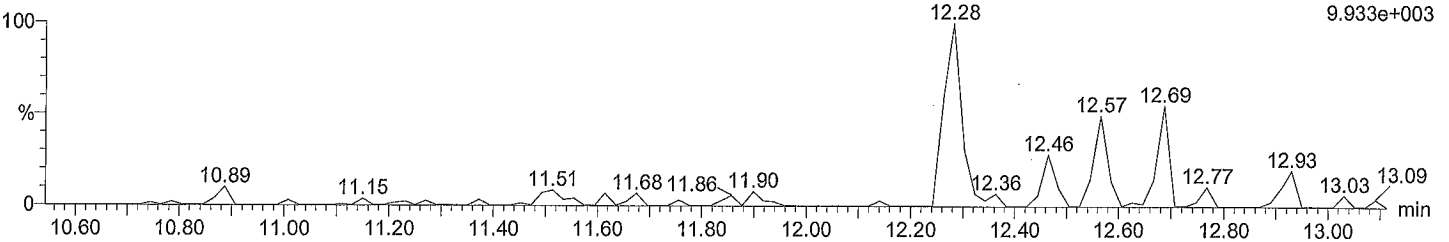


Total TriCB F2

M2161207B04

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F2:Voltage SIR,EI+
257.9584
9.933e+003

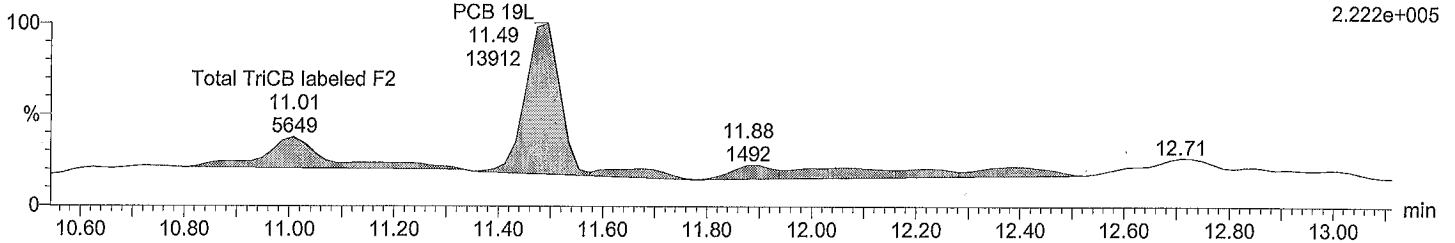


Total TriCB labeled F2

M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F2:Voltage SIR,EI+
268.0016
2.222e+005

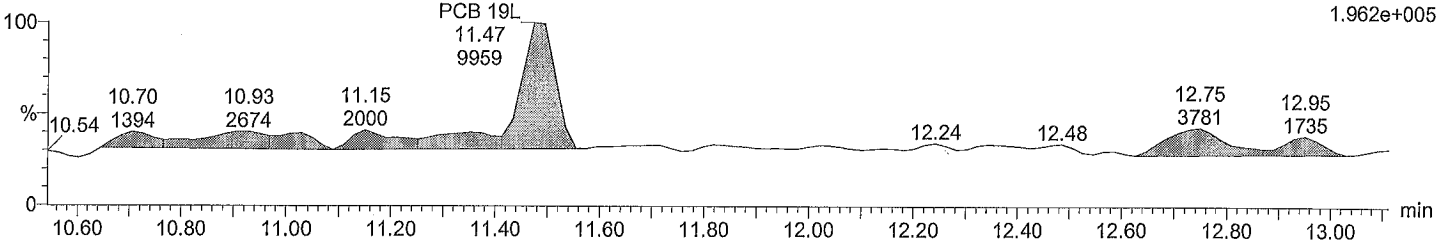


Total TriCB labeled F2

M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F2:Voltage SIR,EI+
269.9986
1.962e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

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Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

Time: 19:46:35

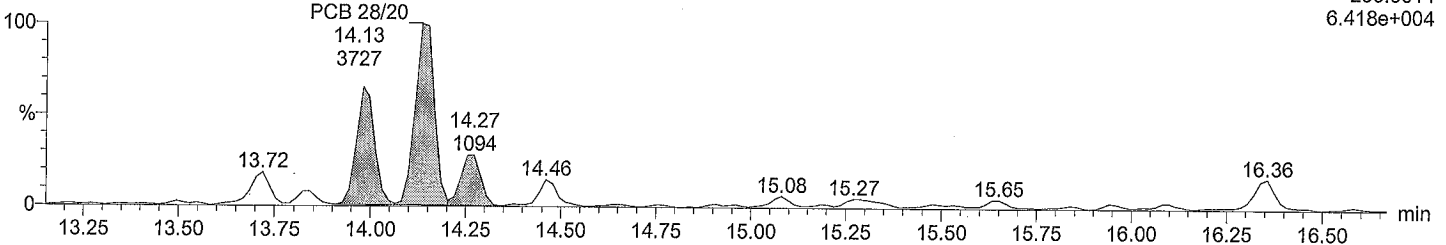
Instrument:

Total TriCB F3

M2161207B04 Smooth(SG,1x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F3:Voltage SIR,EI+
255.9814
6.418e+004

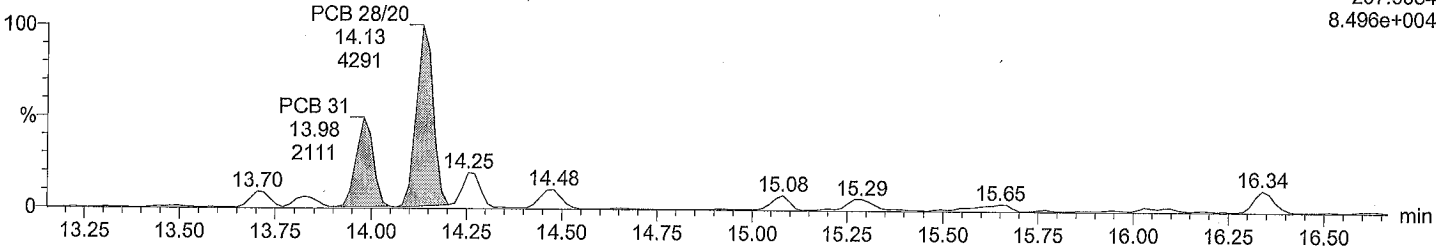


Total TriCB F3

M2161207B04 Smooth(SG,1x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F3:Voltage SIR,EI+
257.9584
8.496e+004

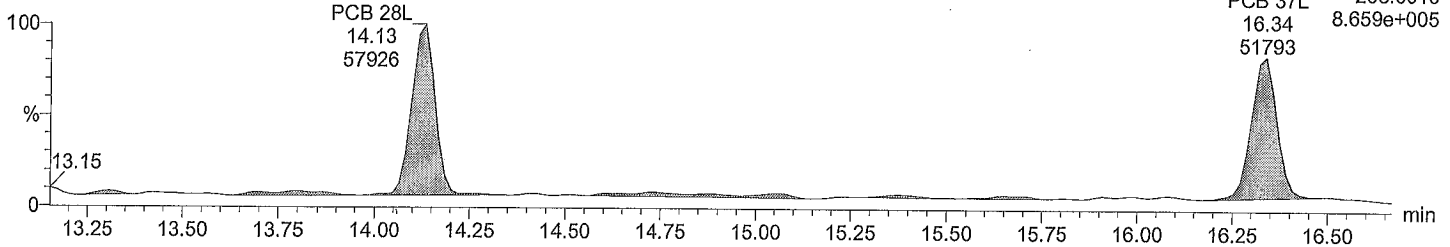


Total TriCB labeled F3

M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F3:Voltage SIR,EI+
PCB 37L 268.0016
16.34 8.659e+005
51793

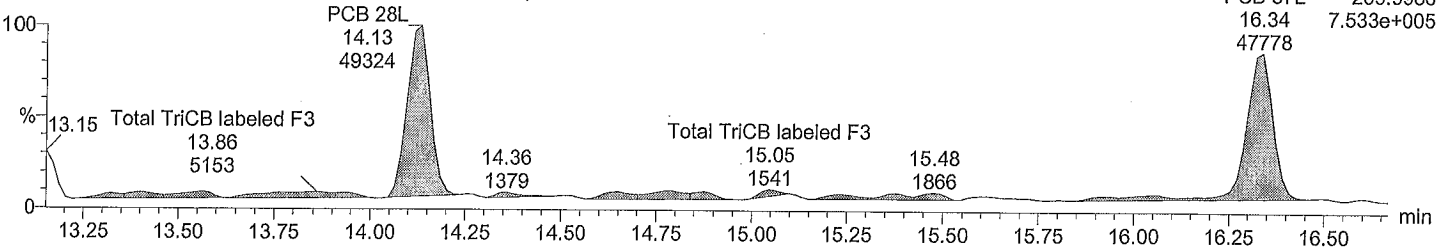


Total TriCB labeled F3

M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F3:Voltage SIR,EI+
PCB 37L 269.9986
16.34 7.533e+005
47778



Quantify Sample Report

Acquired Date

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Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

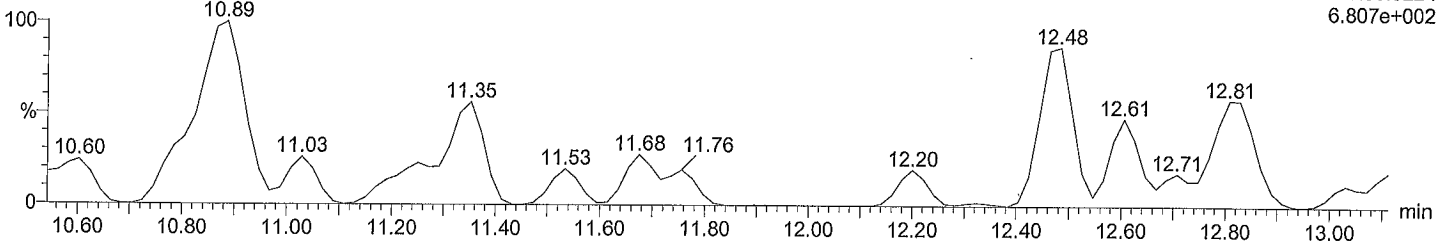
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Instrument:

Total TeCB F2

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

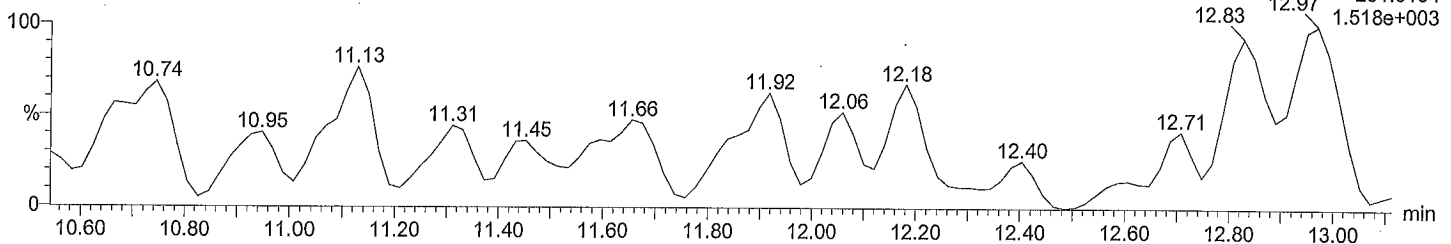
F2:Voltage SIR,EI+
289.9224
6.807e+002



Total TeCB F2

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

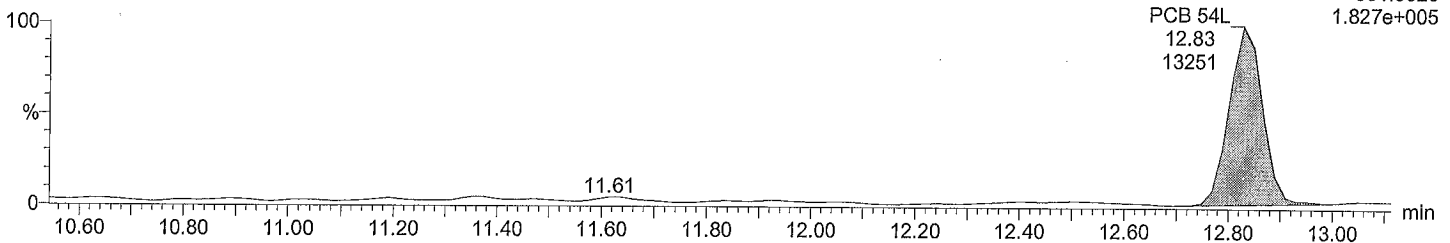
F2:Voltage SIR,EI+
291.9194
1.518e+003



Total TeCB labeled F2

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

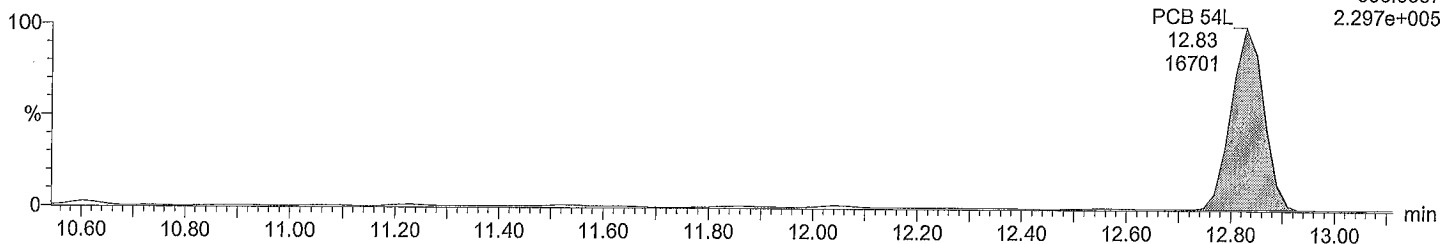
F2:Voltage SIR,EI+
301.9626
1.827e+005



Total TeCB labeled F2

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F2:Voltage SIR,EI+
303.9597
2.297e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

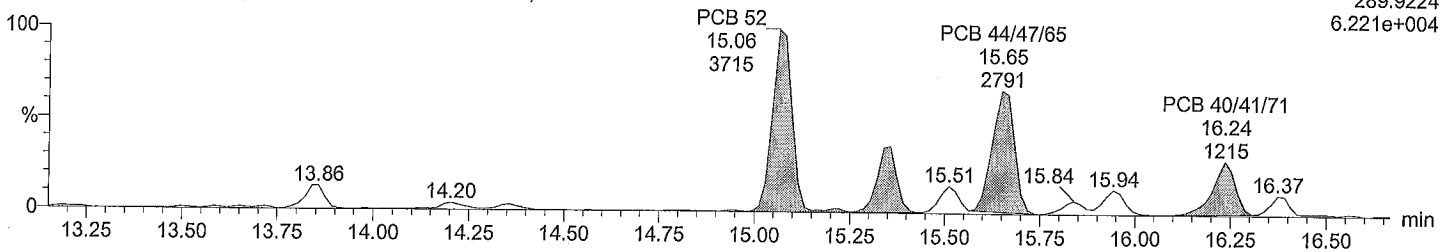
Time: 19:46:35

Instrument:

Total TeCB F3

M2161207B04 Smooth(SG,1x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

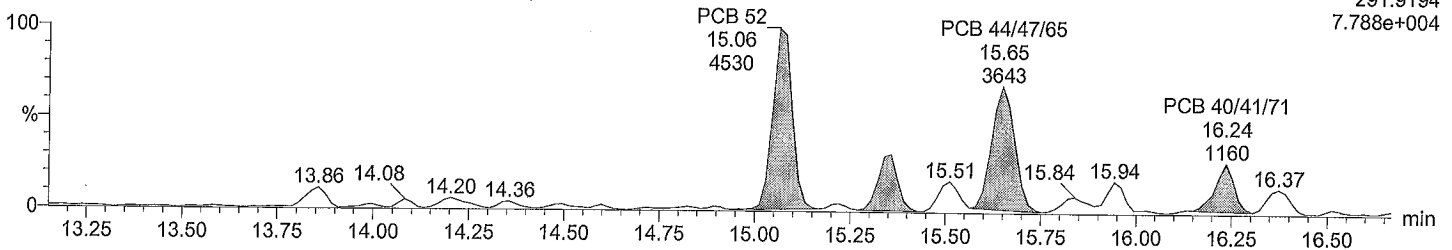
F3:Voltage SIR,EI+
289.9224
6.221e+004



Total TeCB F3

M2161207B04 Smooth(SG,1x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

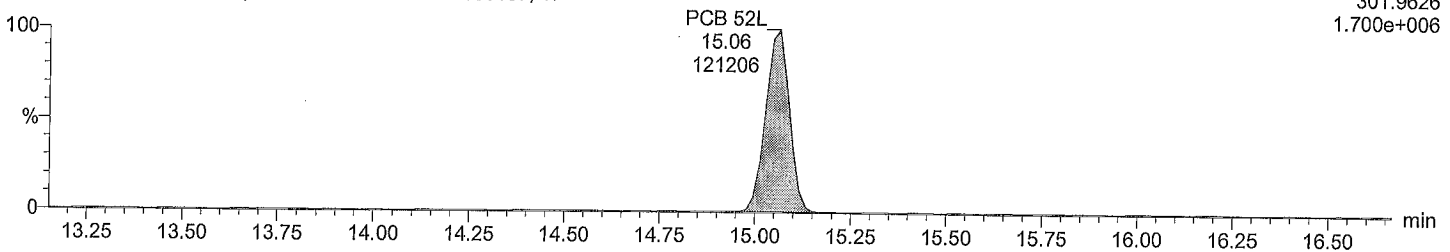
F3:Voltage SIR,EI+
291.9194
7.788e+004



Total TeCB labeled F3

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

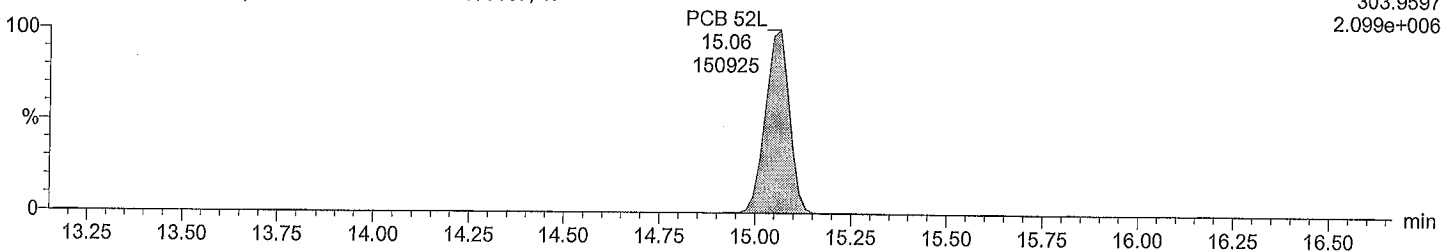
F3:Voltage SIR,EI+
301.9626
1.700e+006



Total TeCB labeled F3

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F3:Voltage SIR,EI+
303.9597
2.099e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

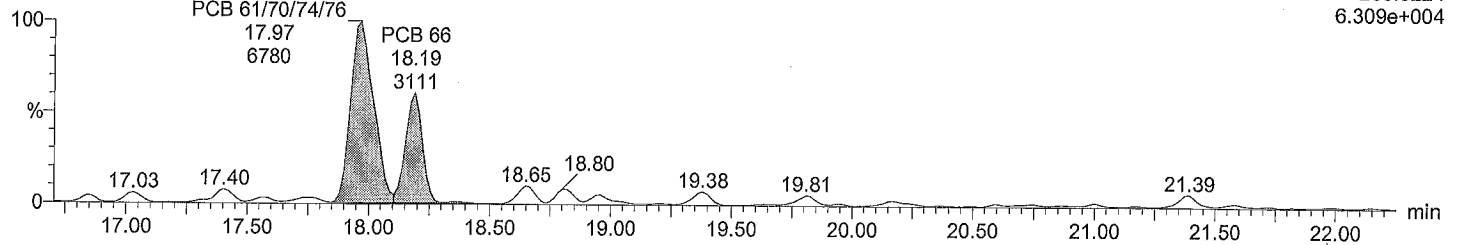
Time: 19:46:35

Instrument:

Total TeCB F4

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

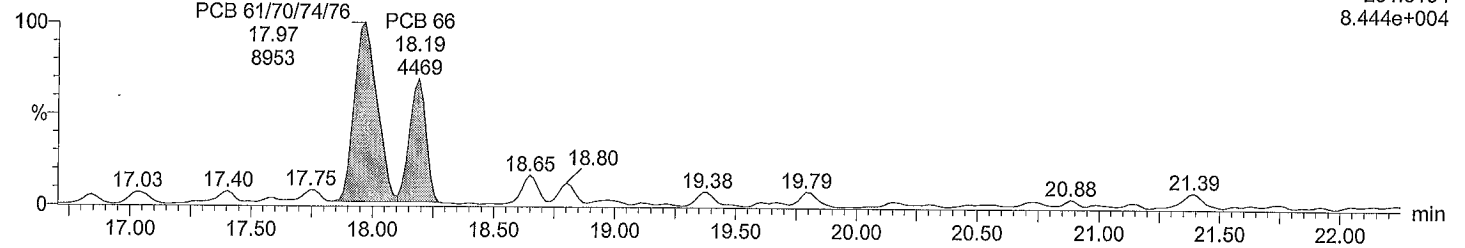
F4:Voltage SIR,EI+
289.9224
6.309e+004



Total TeCB F4

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

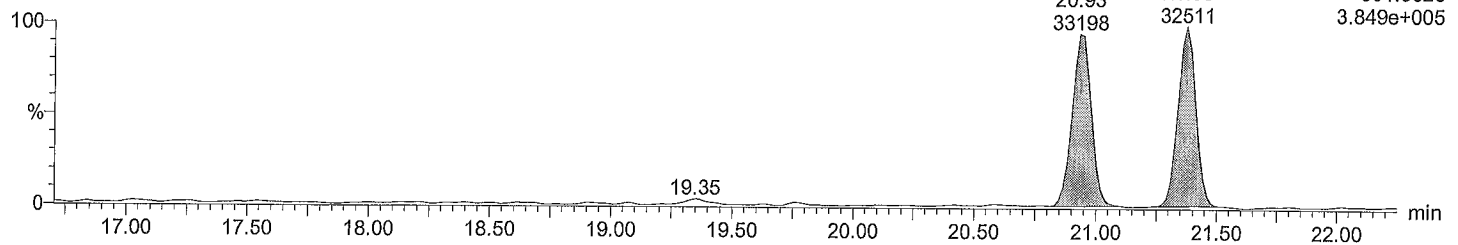
F4:Voltage SIR,EI+
291.9194
8.444e+004



Total TeCB labeled F4

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

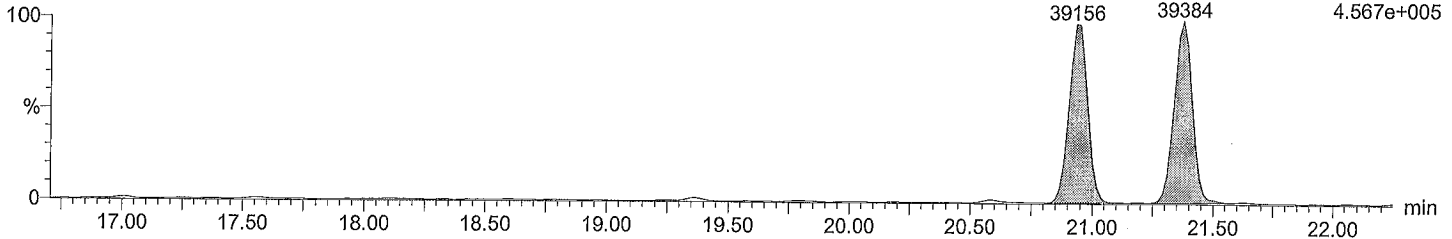
PCB 81L 20.93 33198
PCB 77L 21.38 32511
F4:Voltage SIR,EI+
301.9626
3.849e+005



Total TeCB labeled F4

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

PCB 81L 20.93 39156
PCB 77L 21.38 39384
F4:Voltage SIR,EI+
303.9597
4.567e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

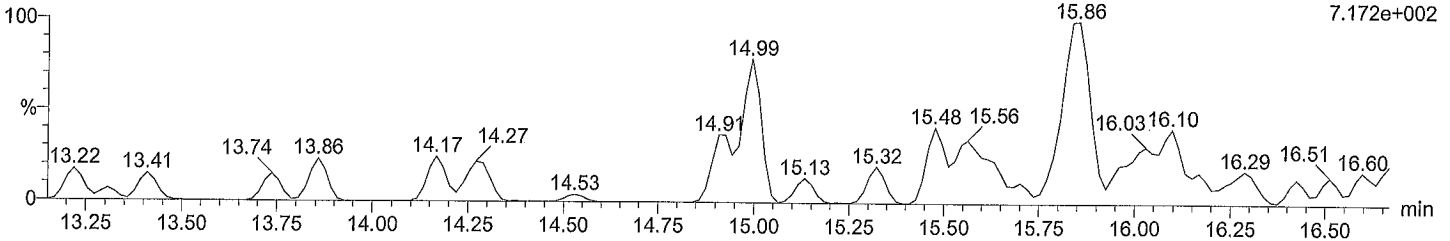
Time: 19:46:35

Instrument:

Total PeCB F3

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

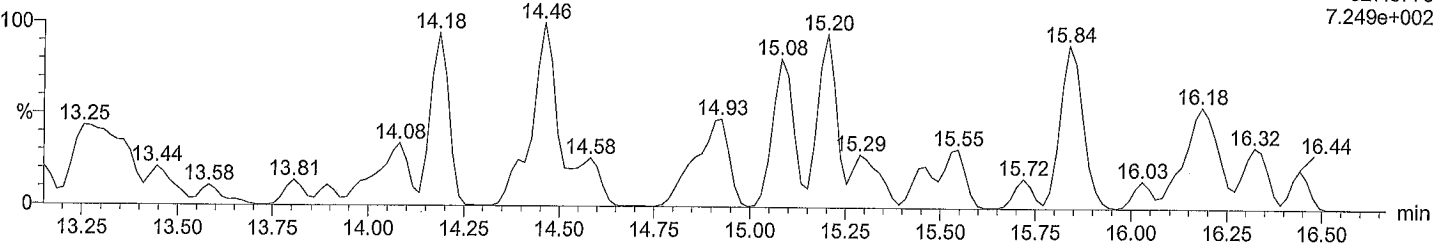
F3:Voltage SIR,EI+
325.8805
7.172e+002



Total PeCB F3

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F3:Voltage SIR,EI+
327.8775
7.249e+002

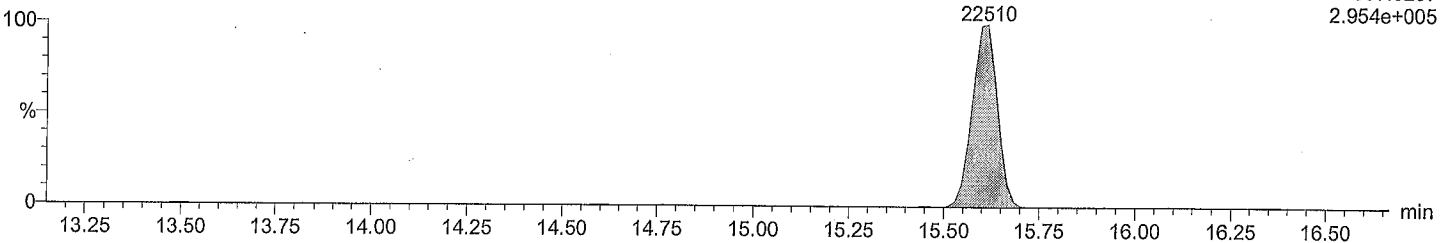


Total PeCB labeled F3

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

PCB 104L
15.61
22510

F3:Voltage SIR,EI+
337.9207
2.954e+005

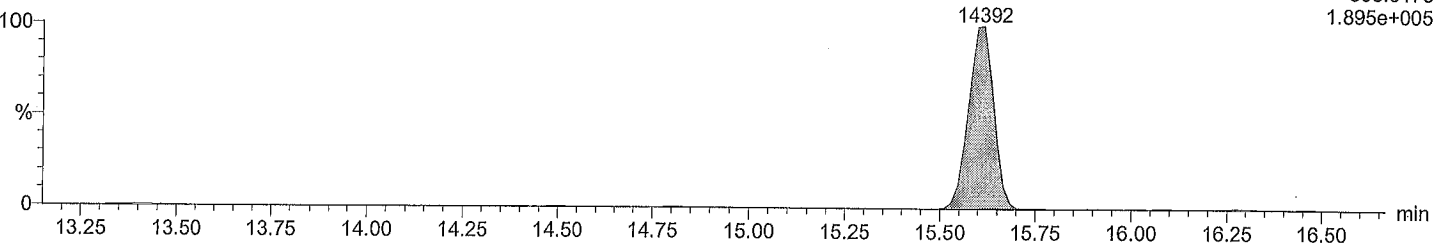


Total PeCB labeled F3

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

PCB 104L
15.61
14392

F3:Voltage SIR,EI+
339.9178
1.895e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

Time: 19:46:35

Instrument:

Total PeCB F4

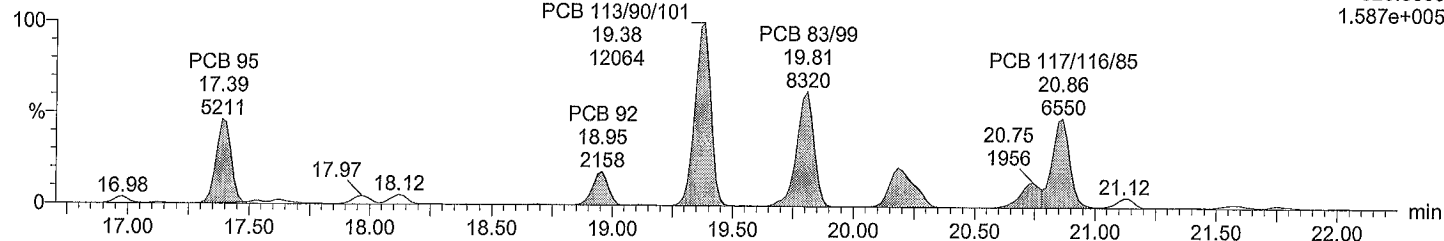
M2161207B04 Smooth(SG,2x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F4:Voltage SIR,EI+

325.8805

1.587e+005



Total PeCB F4

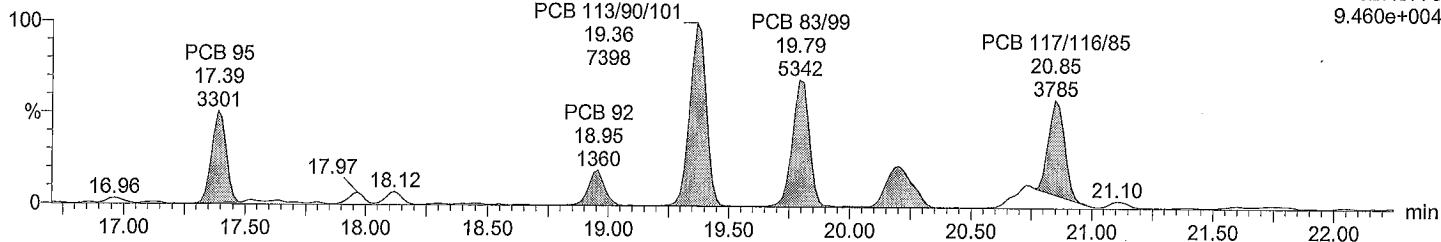
M2161207B04 Smooth(SG,2x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F4:Voltage SIR,EI+

327.8775

9.460e+004



Total PeCB labeled F4

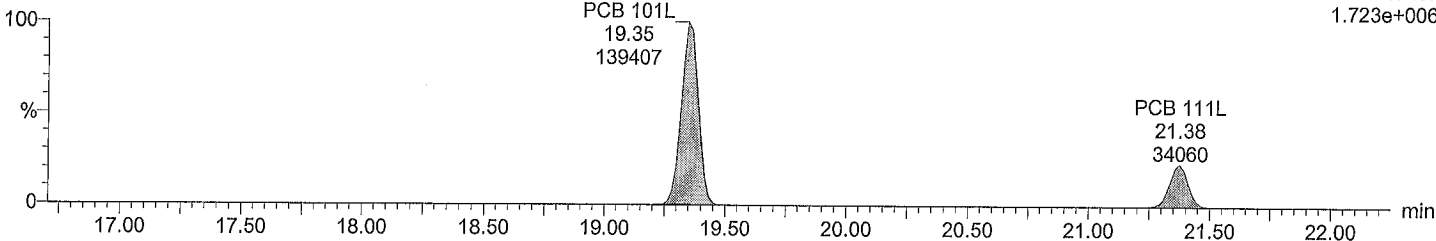
M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F4:Voltage SIR,EI+

337.9207

1.723e+006



Total PeCB labeled F4

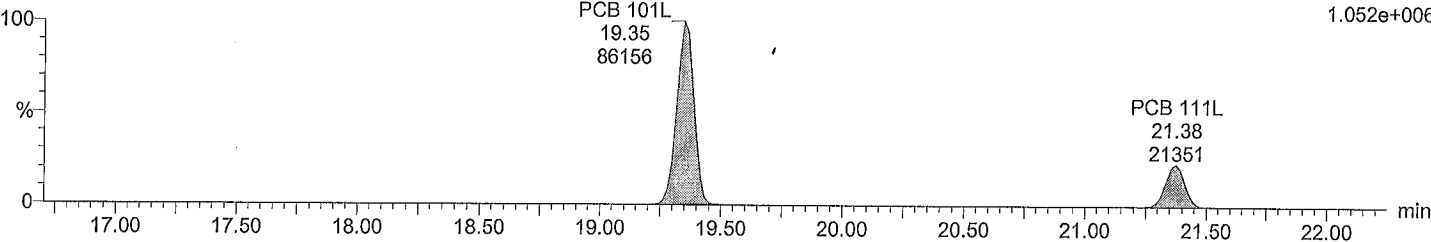
M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F4:Voltage SIR,EI+

339.9178

1.052e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

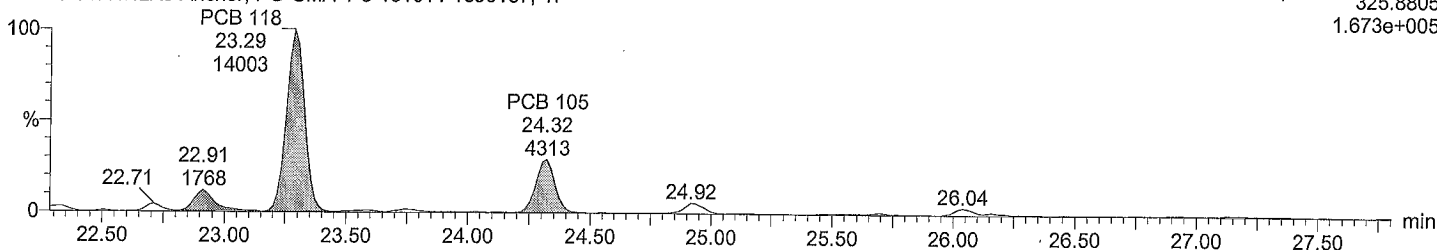
Time: 19:46:35

Instrument:

Total PeCB F5

M2161207B04 Smooth(SG,2x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

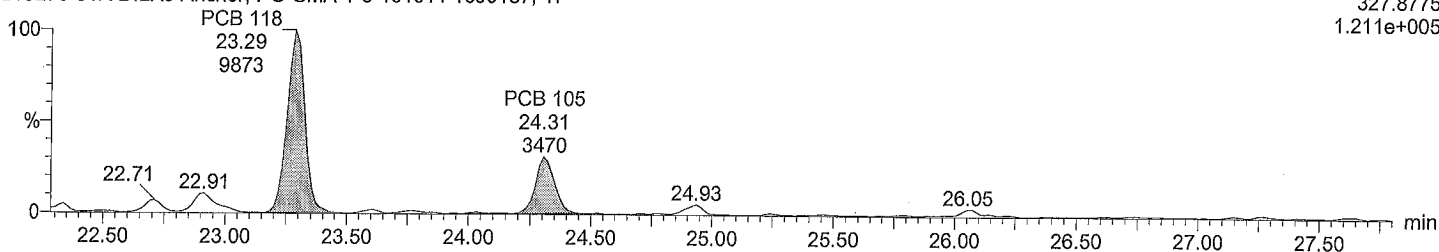
F5:Voltage SIR,EI+
325.8805
1.673e+005



Total PeCB F5

M2161207B04 Smooth(SG,2x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

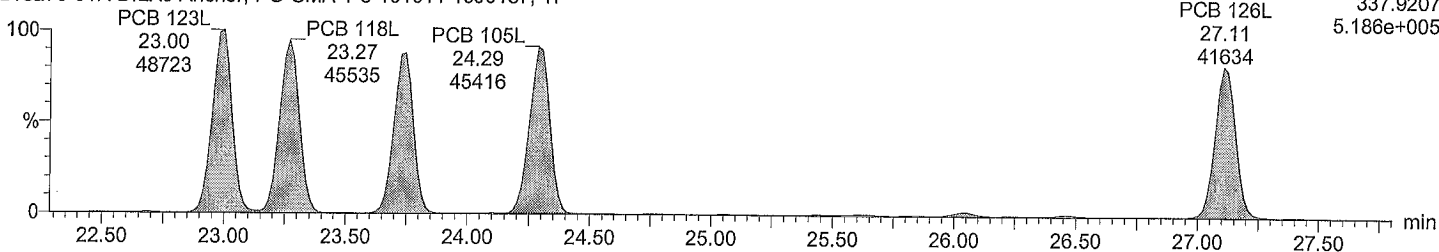
F5:Voltage SIR,EI+
327.8775
1.211e+005



Total PeCB labeled F5

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

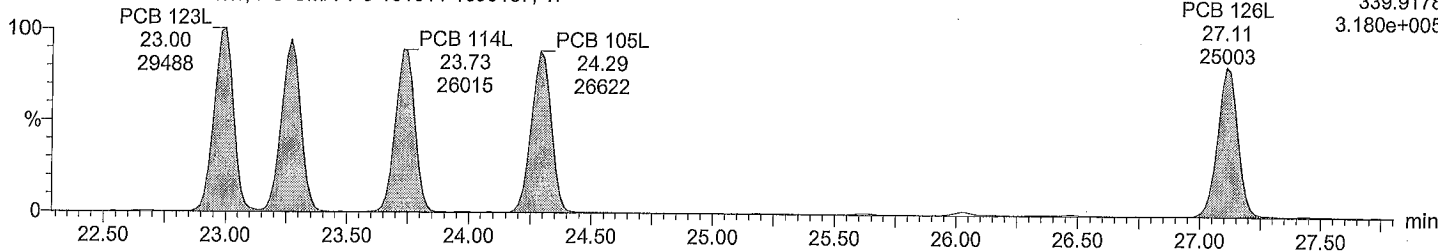
F5:Voltage SIR,EI+
337.9207
5.186e+005



Total PeCB labeled F5

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F5:Voltage SIR,EI+
339.9178
3.180e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

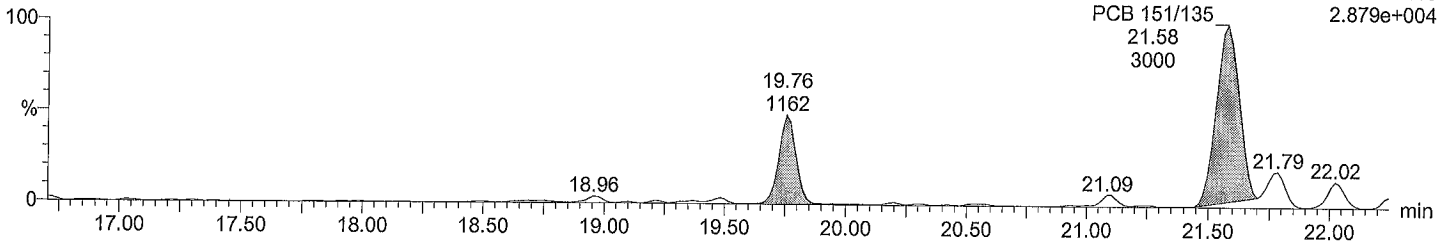
Time: 19:46:35

Instrument:

Total HxCB F4

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

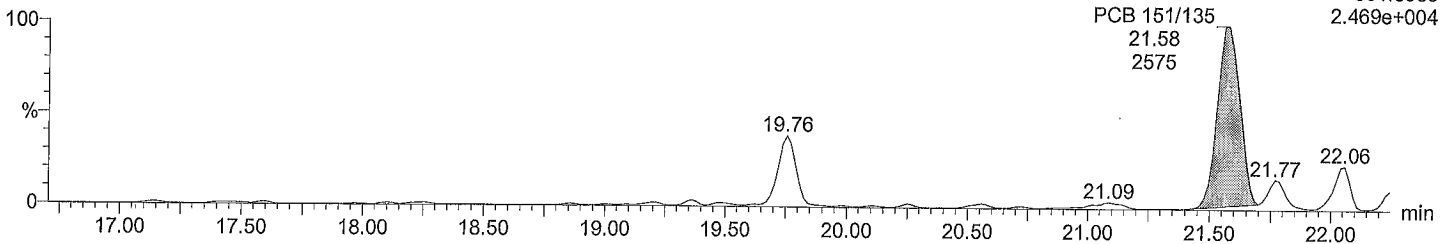
F4:Voltage SIR,EI+
359.8415
2.879e+004



Total HxCB F4

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

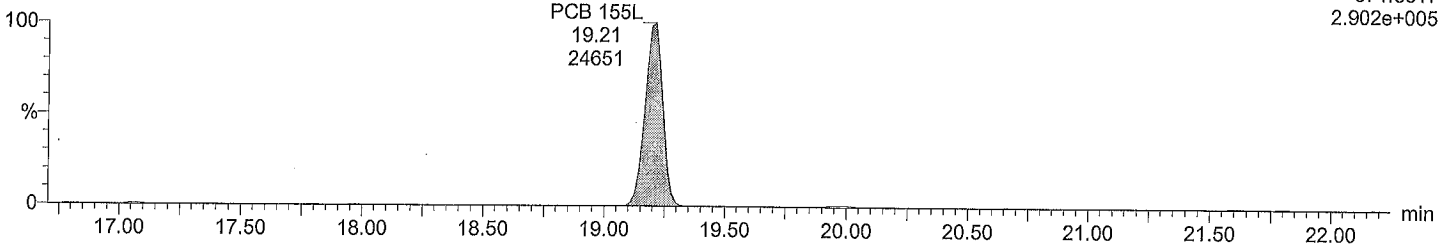
F4:Voltage SIR,EI+
361.8385
2.469e+004



Total HxCB labeled F4

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

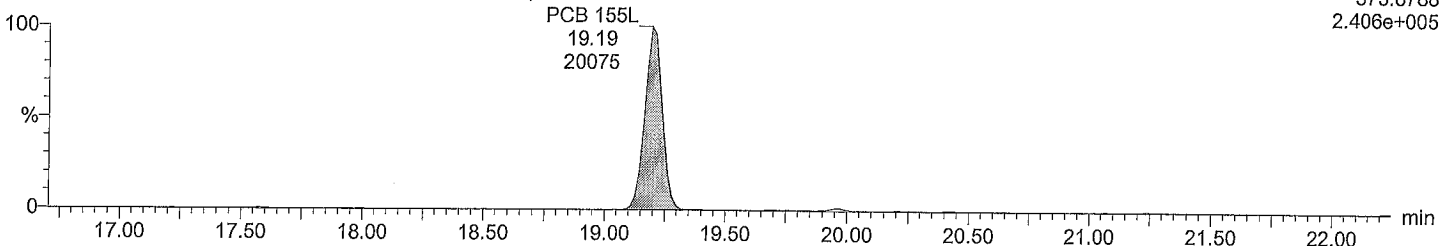
F4:Voltage SIR,EI+
371.8817
2.902e+005



Total HxCB labeled F4

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F4:Voltage SIR,EI+
373.8788
2.406e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

Time: 19:46:35

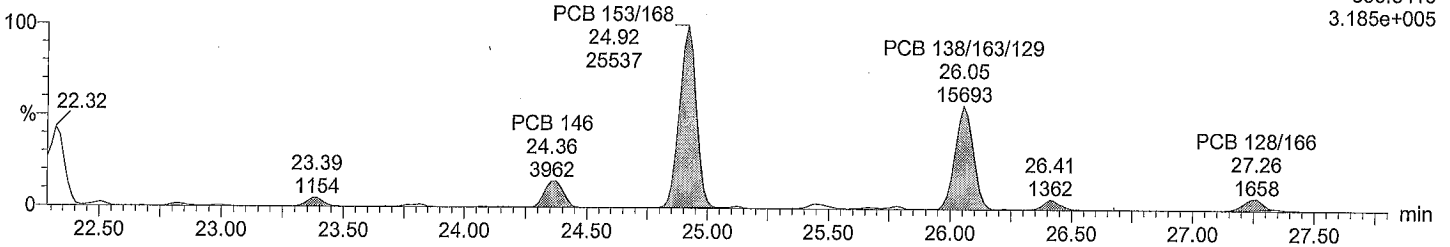
Instrument:

Total HxCB F5

M2161207B04 Smooth(SG,1x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F5:Voltage SIR,EI+
359.8415
3.185e+005

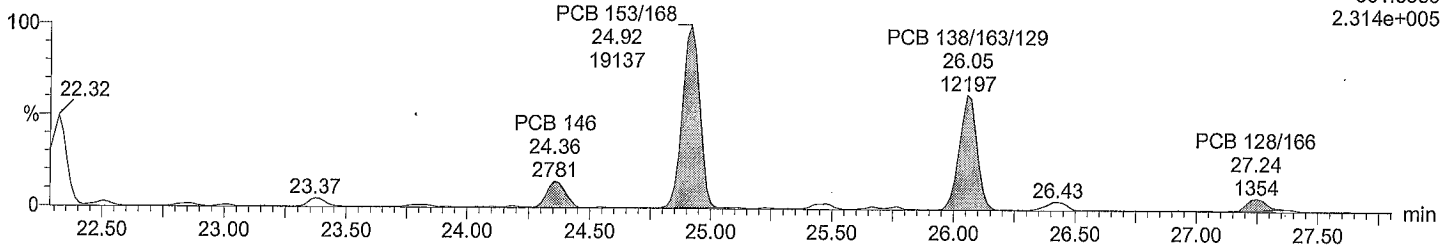


Total HxCB F5

M2161207B04 Smooth(SG,1x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F5:Voltage SIR,EI+
361.8385
2.314e+005



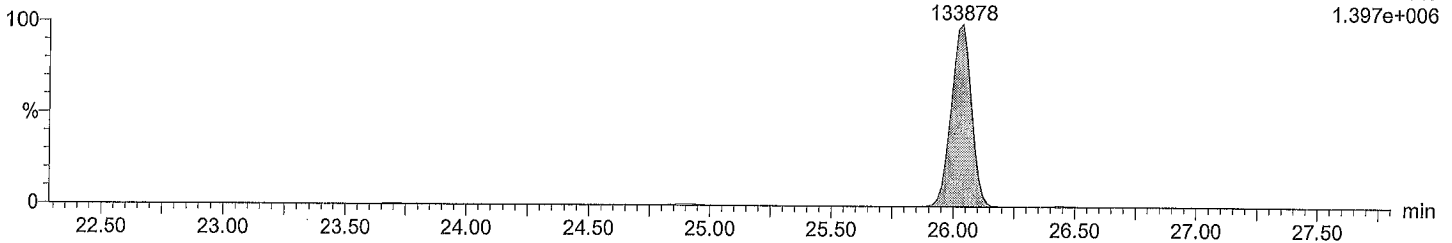
Total HxCB labeled F5

M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

PCB 138L
26.04
133878

F5:Voltage SIR,EI+
371.8817
1.397e+006



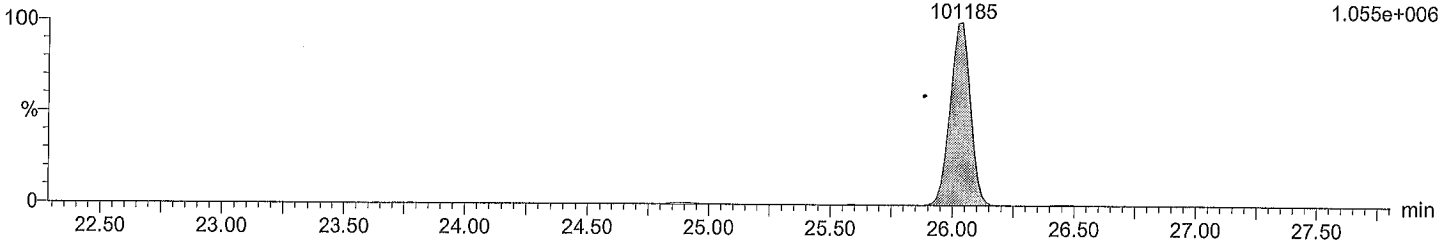
Total HxCB labeled F5

M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

PCB 138L
26.04
101185

F5:Voltage SIR,EI+
373.8788
1.055e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

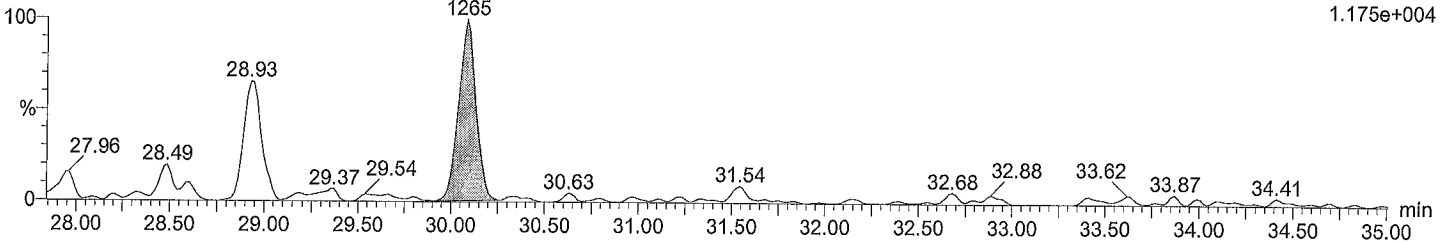
Time: 19:46:35

Instrument:

Total HxCB F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

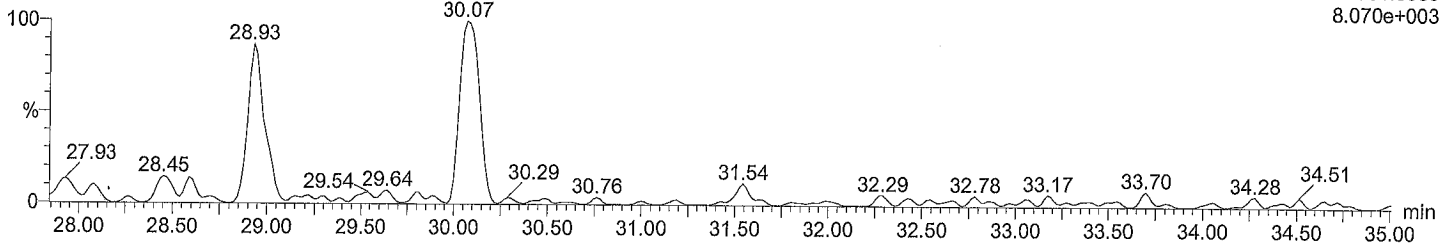
F6:Voltage SIR,EI+
359.8415
1.175e+004



Total HxCB F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

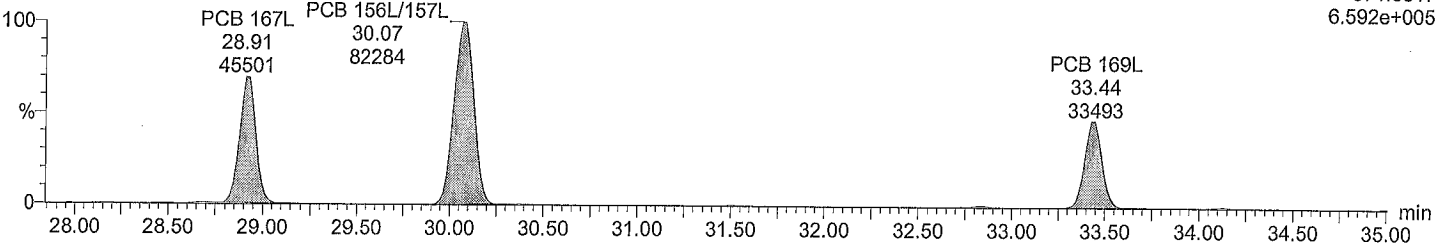
F6:Voltage SIR,EI+
361.8385
8.070e+003



Total HxCB labeled F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

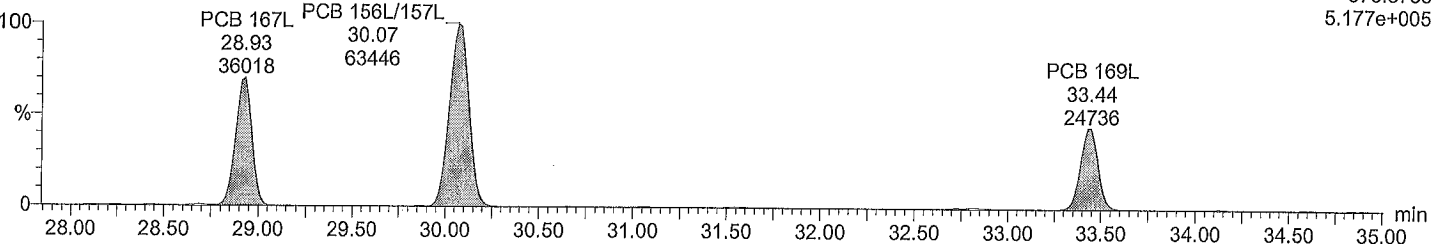
F6:Voltage SIR,EI+
371.8817
6.592e+005



Total HxCB labeled F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F6:Voltage SIR,EI+
373.8788
5.177e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

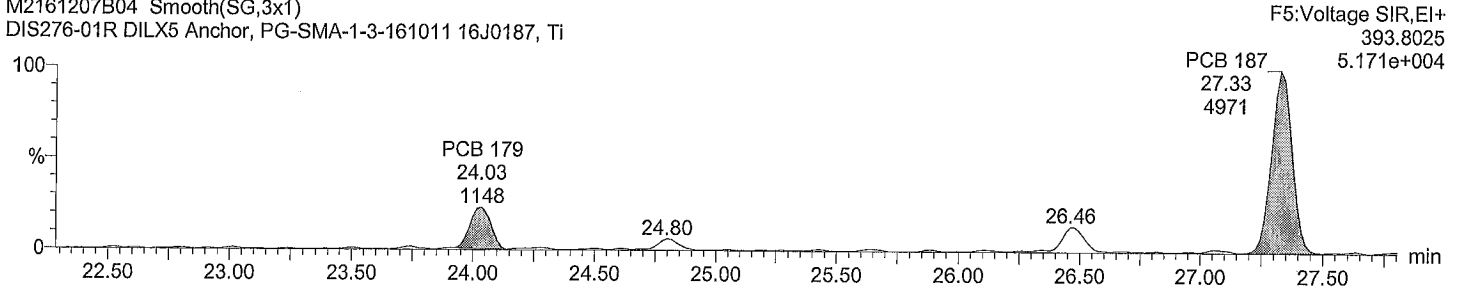
Date: 07-Dec-2016

Time: 19:46:35

Instrument:

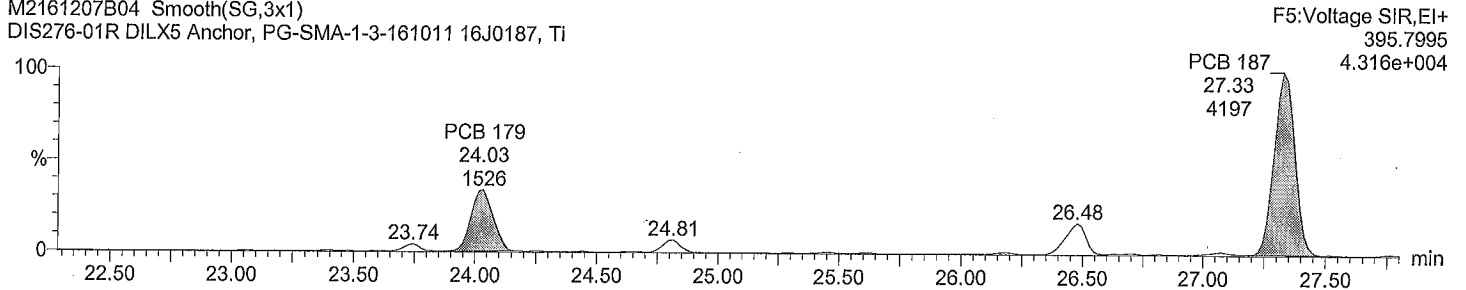
Total HpCB F5

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI



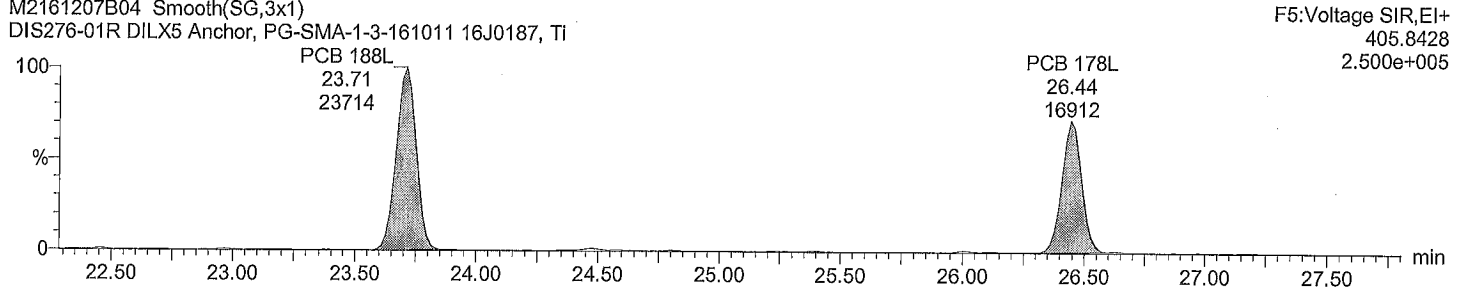
Total HpCB F5

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI



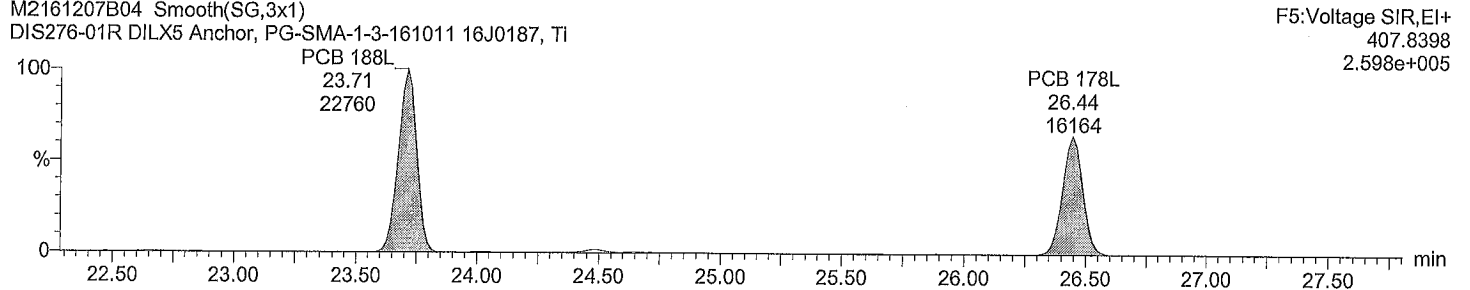
Total HpCB labeled F5

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI



Total HpCB labeled F5

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

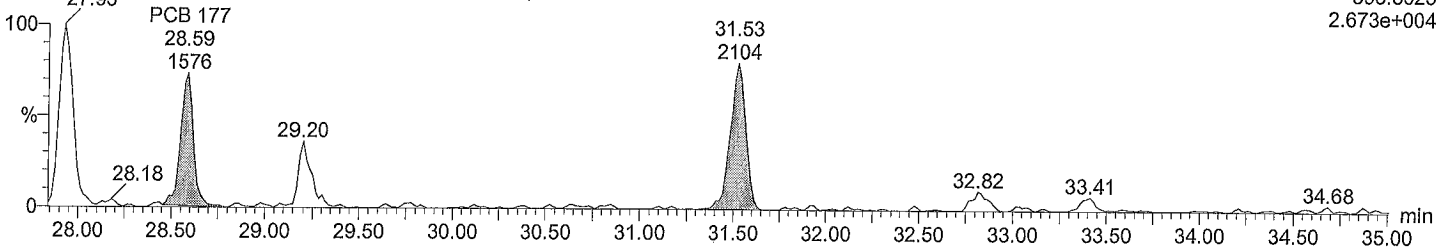
Time: 19:46:35

Instrument:

Total HpCB F6

M2161207B04 Smooth(SG,1x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

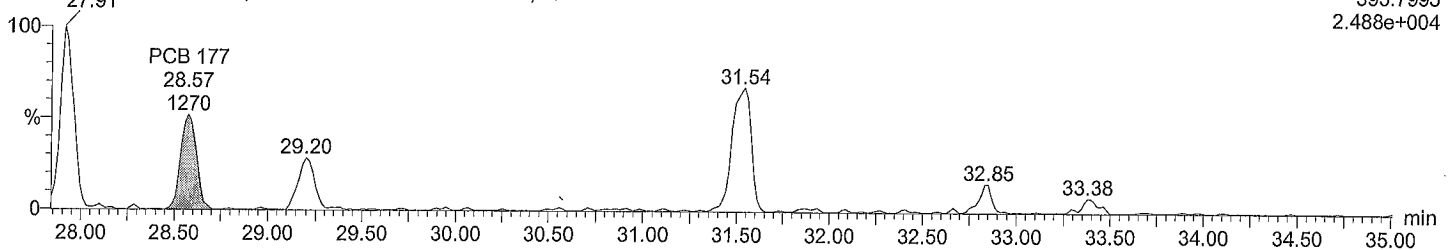
F6:Voltage SIR,EI+
393.8025
2.673e+004



Total HpCB F6

M2161207B04 Smooth(SG,1x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

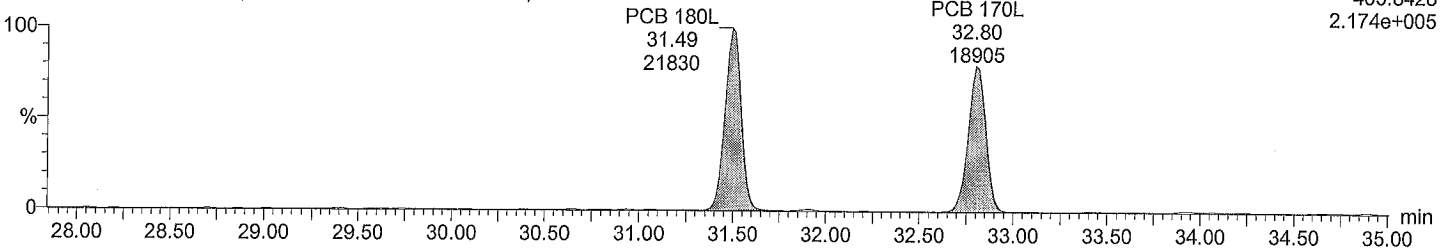
F6:Voltage SIR,EI+
395.7995
2.488e+004



Total HpCB labeled F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

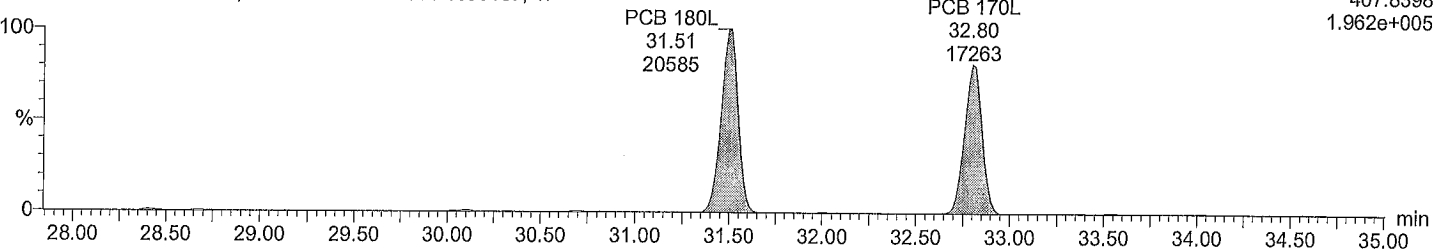
F6:Voltage SIR,EI+
405.8428
2.174e+005



Total HpCB labeled F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F6:Voltage SIR,EI+
407.8398
1.962e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

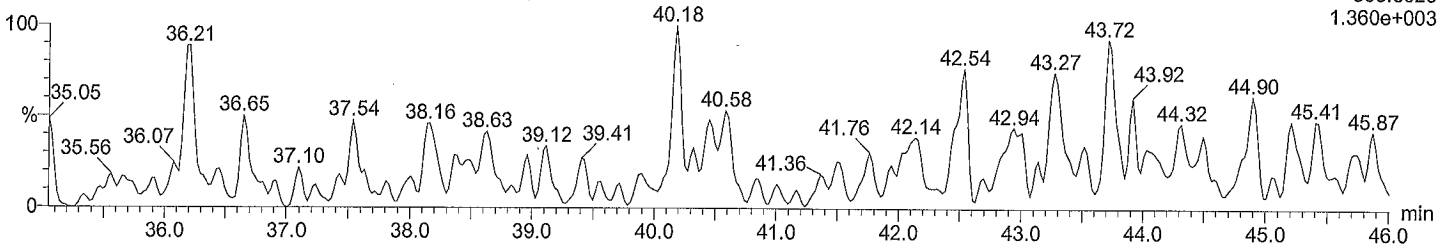
Time: 19:46:35

Instrument:

Total HpCB F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

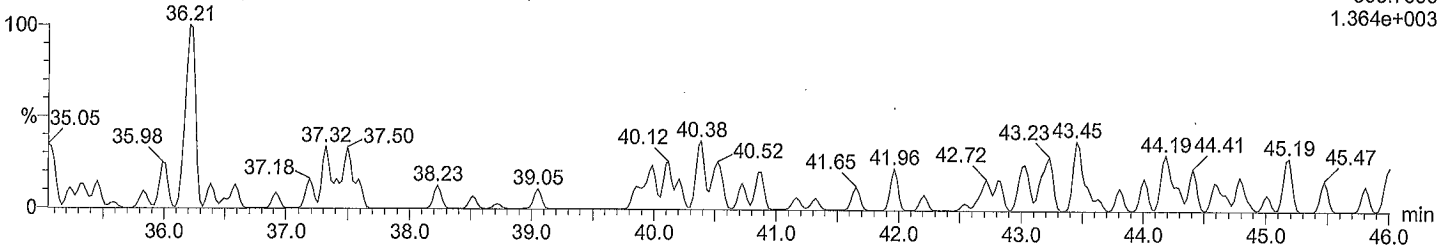
F7:Voltage SIR,EI+
393.8025
1.360e+003



Total HpCB F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

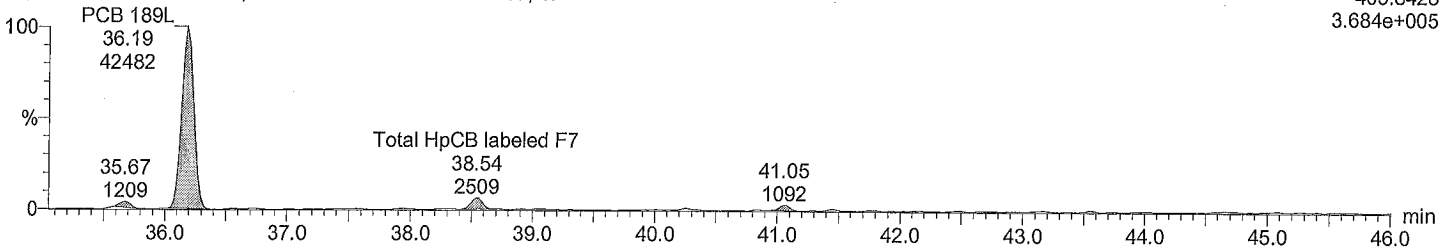
F7:Voltage SIR,EI+
395.7996
1.364e+003



Total HpCB labeled F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

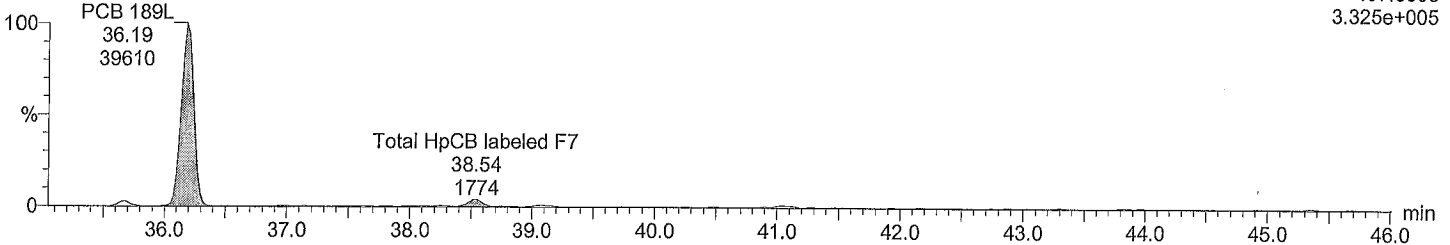
F7:Voltage SIR,EI+
405.8428
3.684e+005



Total HpCB labeled F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F7:Voltage SIR,EI+
407.8398
3.325e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

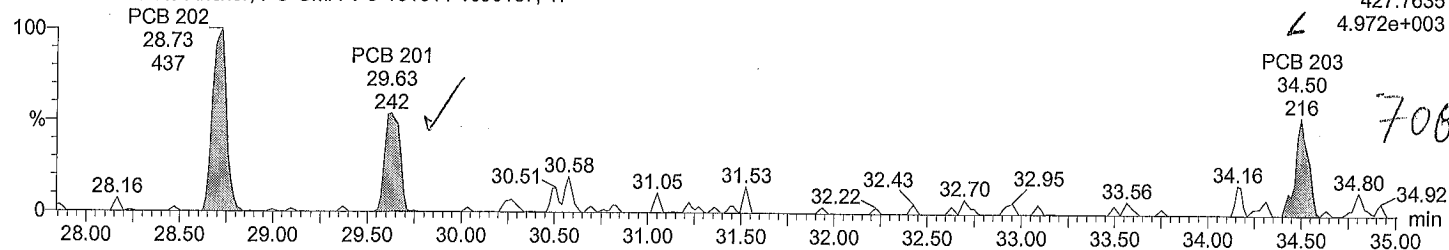
Time: 19:46:35

Instrument:

Total OcCB F6

M2161207B04 Smooth(SG,1x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

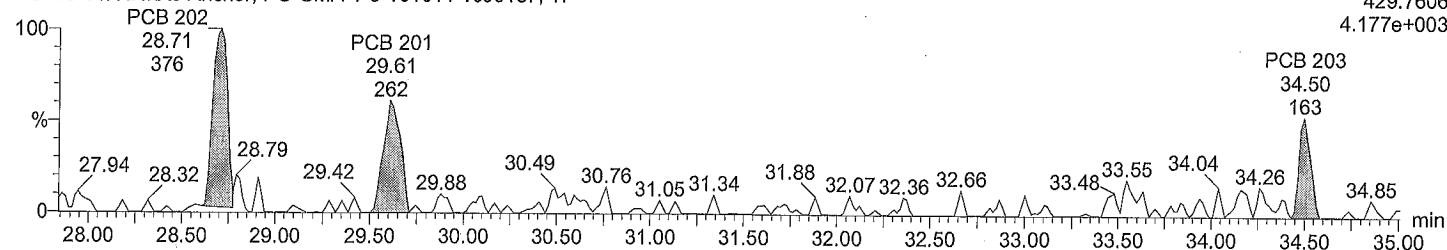
F6:Voltage SIR,EI+
427.7635
4.972e+003



Total OcCB F6

M2161207B04 Smooth(SG,1x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

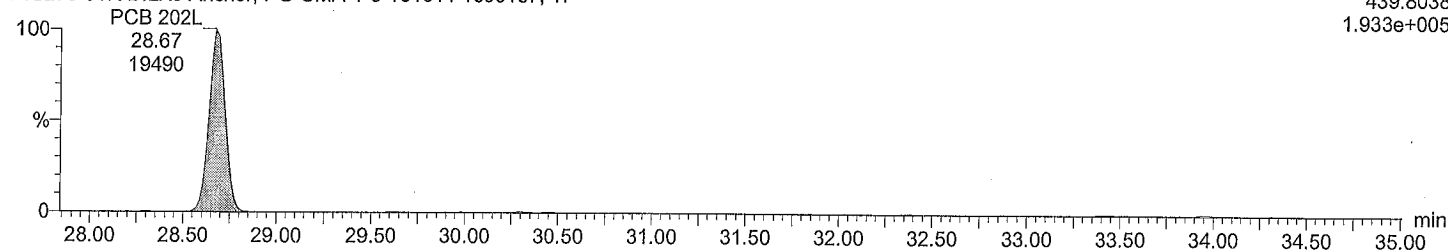
F6:Voltage SIR,EI+
429.7606
4.177e+003



Total OcCB labeled F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

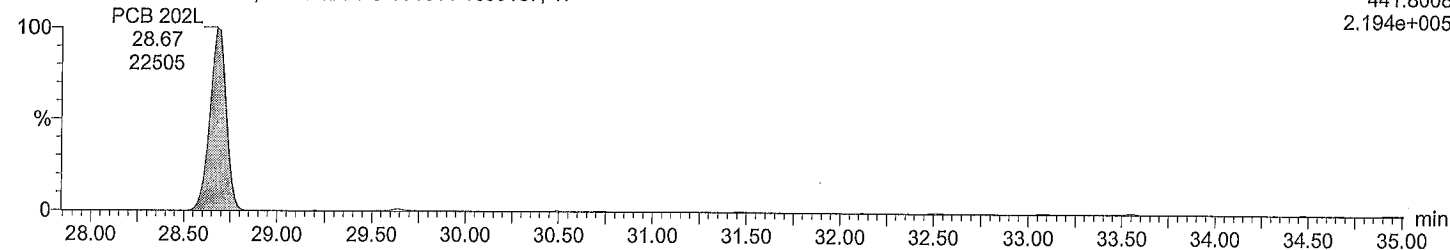
F6:Voltage SIR,EI+
439.8038
1.933e+005



Total OcCB labeled F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F6:Voltage SIR,EI+
441.8008
2.194e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

Time: 19:46:35

Instrument:

Total OcCB F7

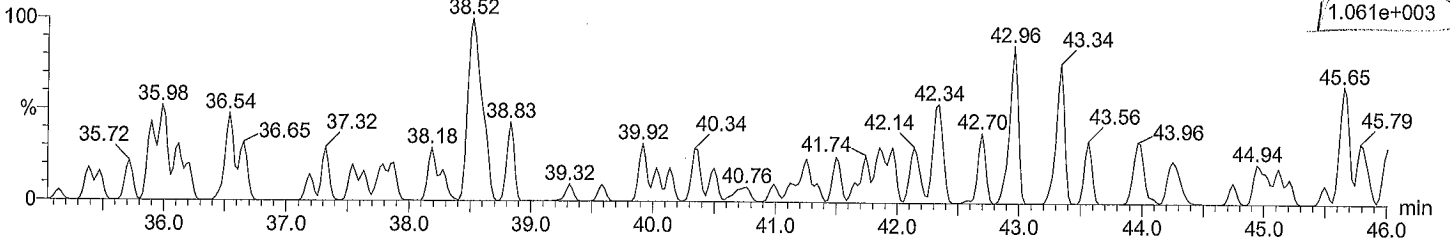
M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F7:Voltage SIR,EI+

427.7635

1.061e+003



Total OcCB F7

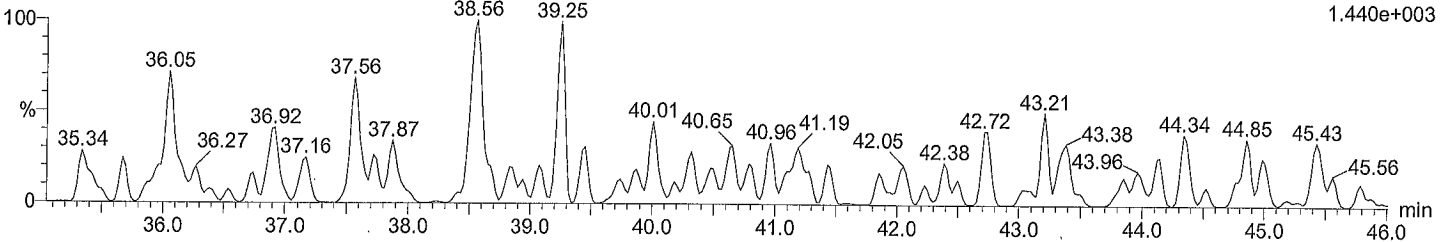
M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F7:Voltage SIR,EI+

429.7606

1.440e+003



Total OcCB labeled F7

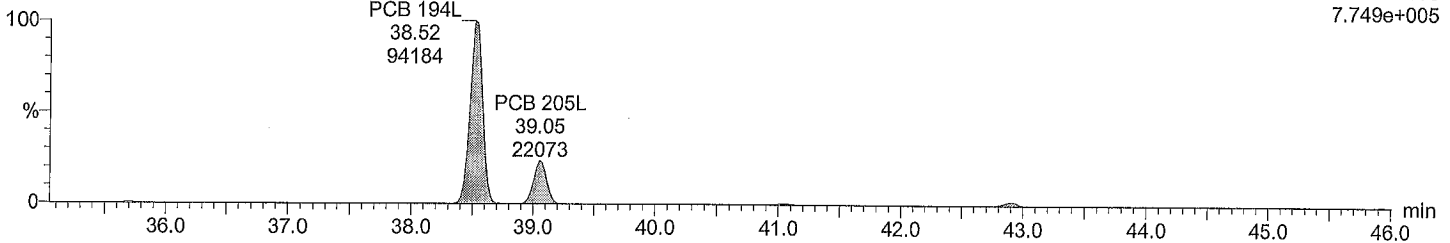
M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F7:Voltage SIR,EI+

439.8038

7.749e+005



Total OcCB labeled F7

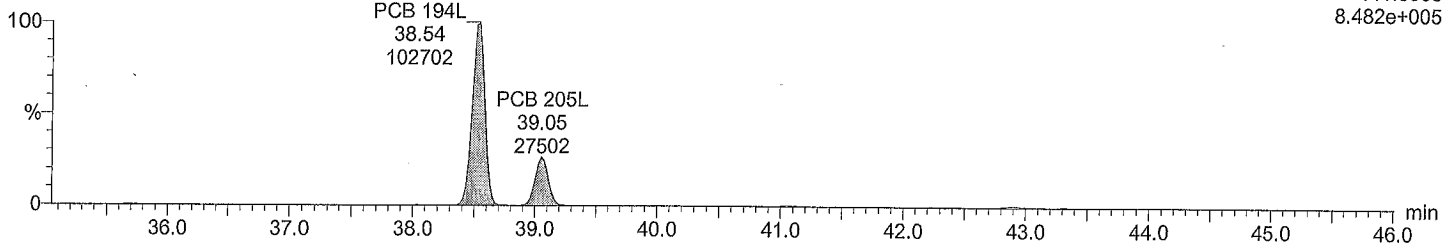
M2161207B04 Smooth(SG,3x1)

DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, Ti

F7:Voltage SIR,EI+

441.8008

8.482e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

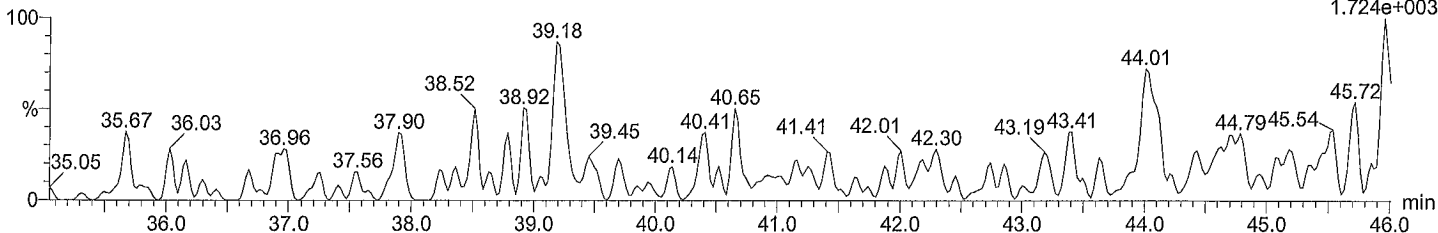
Time: 19:46:35

Instrument:

Total NoCB F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

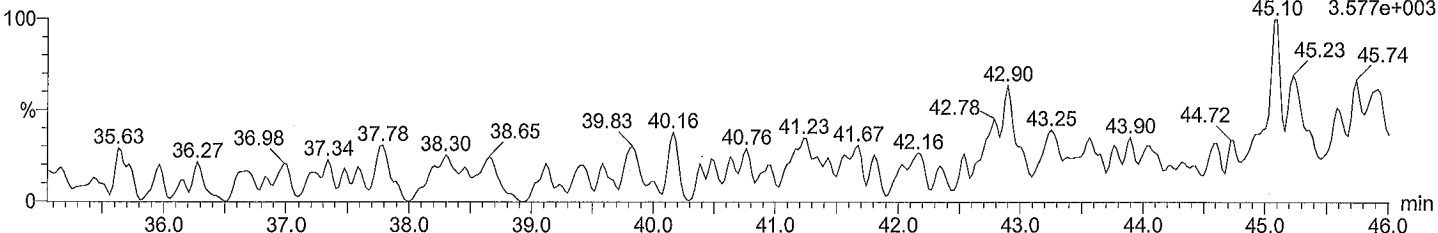
F7:Voltage SIR,EI+
461.7246
1.724e+003



Total NoCB F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

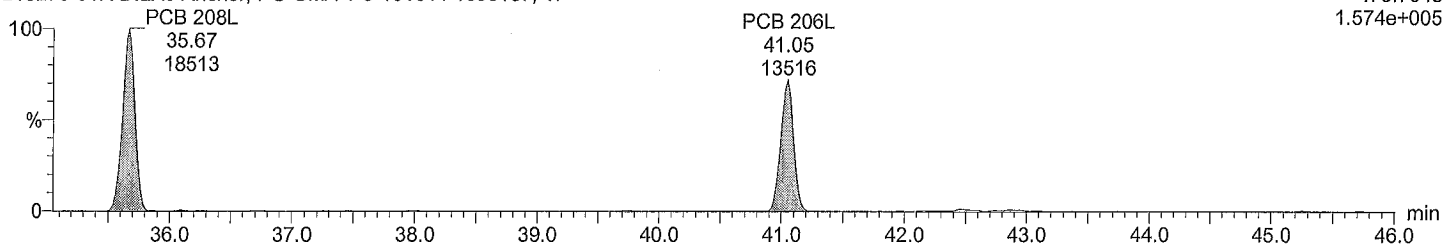
F7:Voltage SIR,EI+
463.7216
3.577e+003



Total NoCB labeled F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

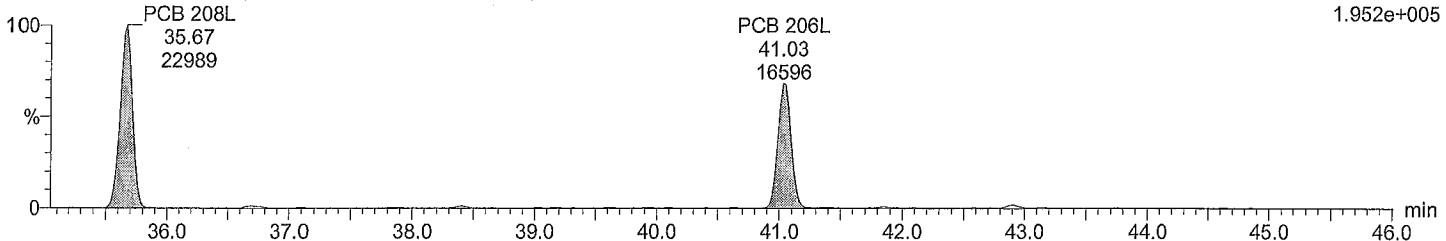
F7:Voltage SIR,EI+
473.7648
1.574e+005



Total NoCB labeled F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

F7:Voltage SIR,EI+
475.7619
1.952e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

Date: 07-Dec-2016

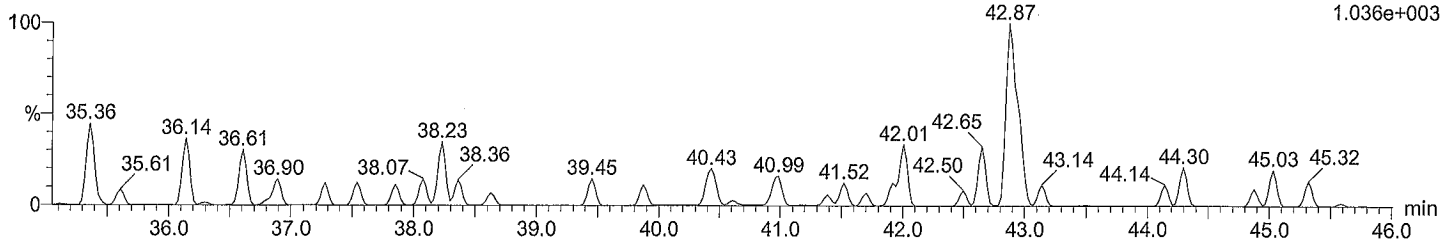
Time: 19:46:35

Instrument:

Total DeCB F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

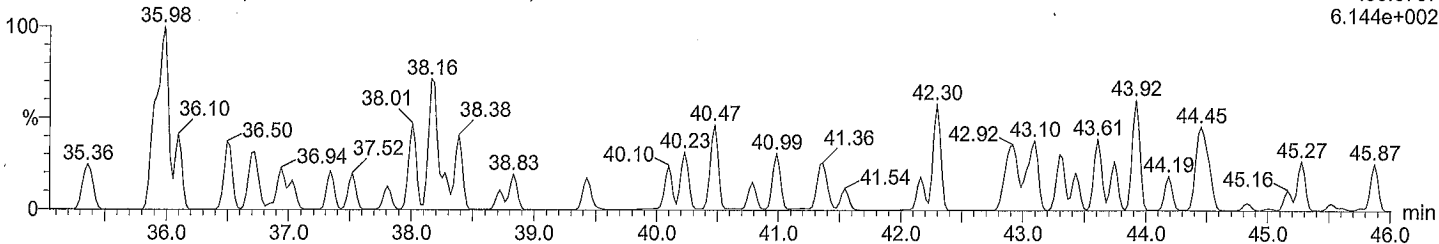
F7:Voltage SIR,EI+
497.6826
1.036e+003



Total DeCB F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

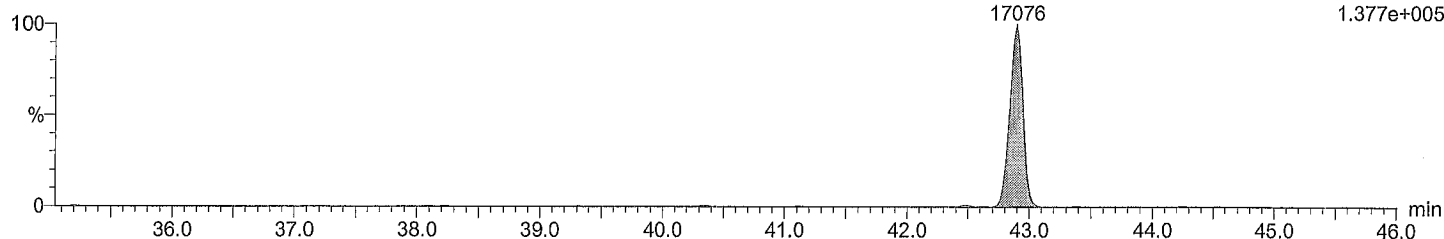
F7:Voltage SIR,EI+
499.6797
6.144e+002



Total DeCB labeled F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

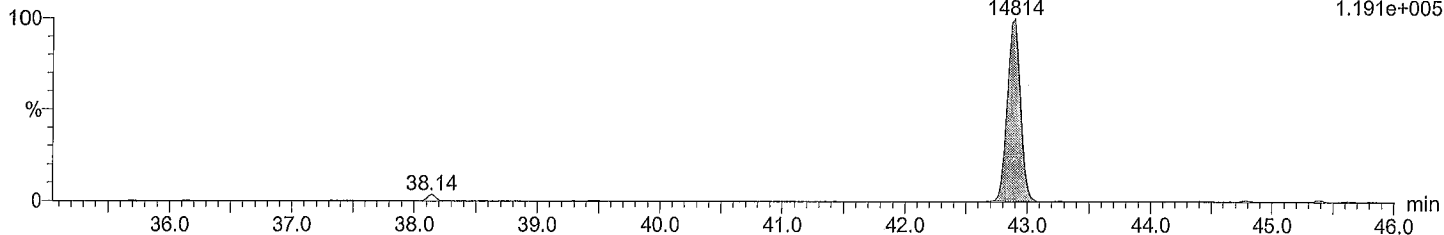
PCB 209L
42.90
17076
F7:Voltage SIR,EI+
509.7229
1.377e+005



Total DeCB labeled F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI

PCB 209L
42.90
14814
F7:Voltage SIR,EI+
511.7199
1.191e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

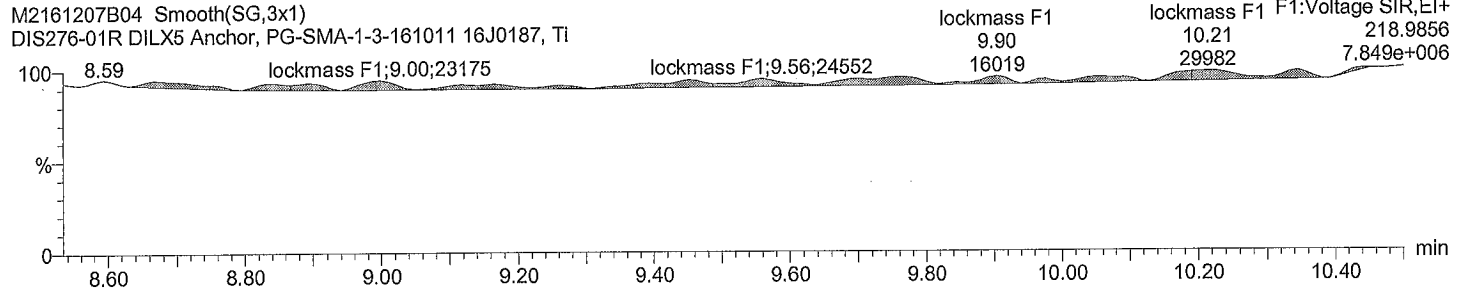
Vial: 4

Date: 07-Dec-2016

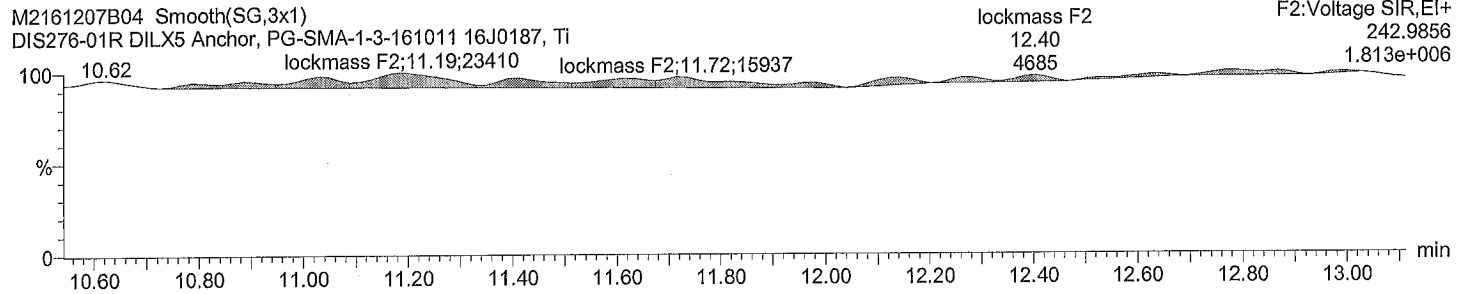
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Instrument:

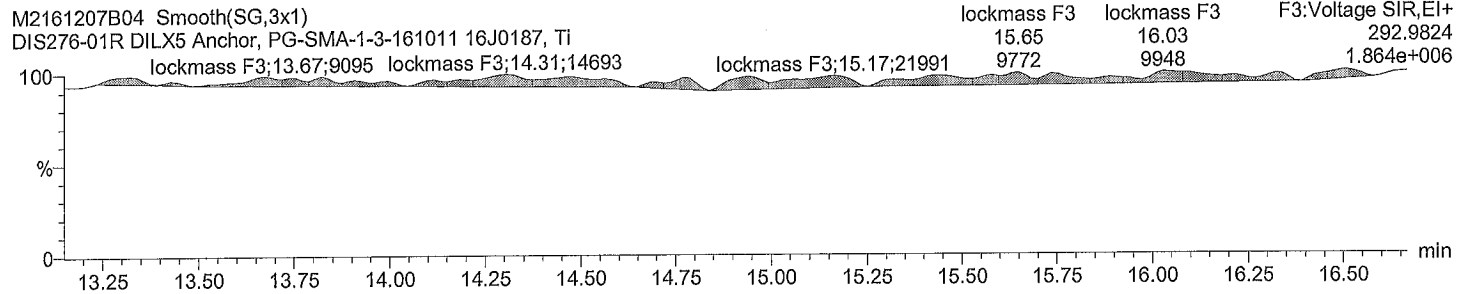
lockmass F1



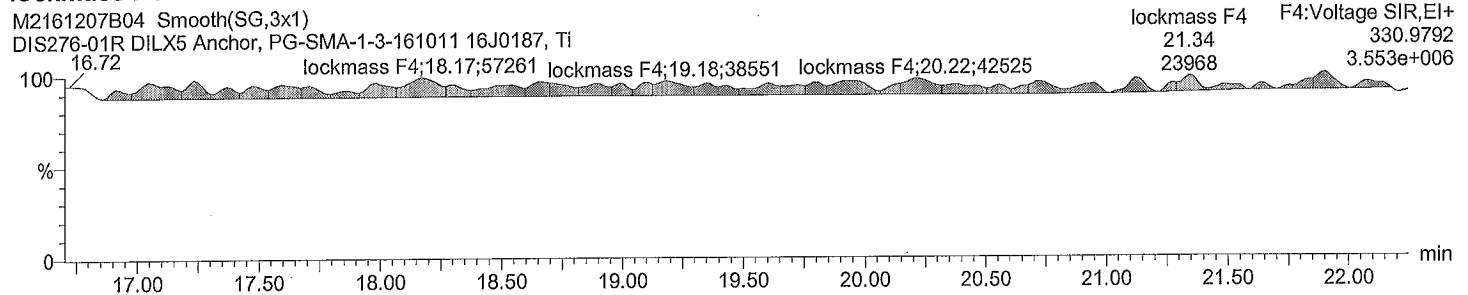
lockmass F2



lockmass F3



lockmass F4



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS276-01R DILX5

Vial: 4

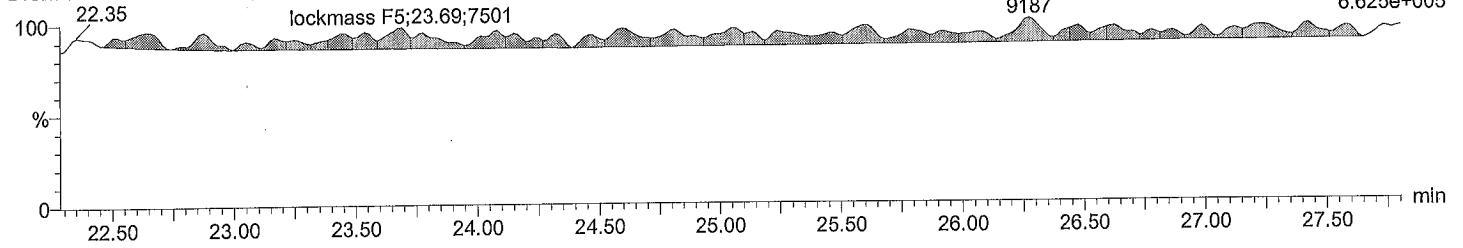
Date: 07-Dec-2016

Time: 19:46:35

Instrument:

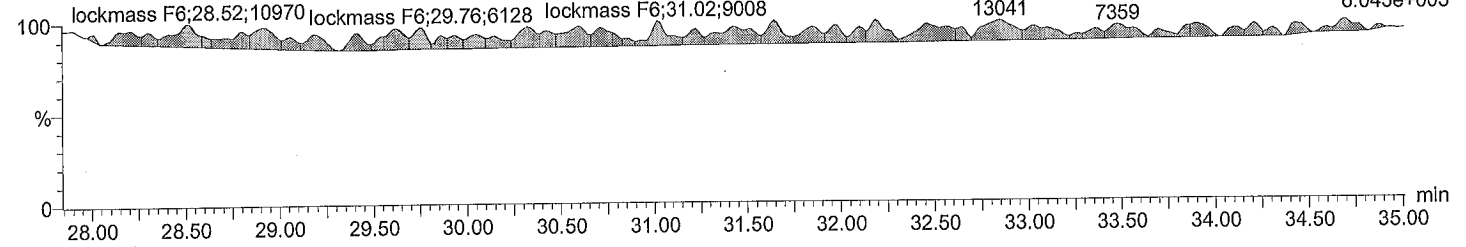
lockmass F5

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI



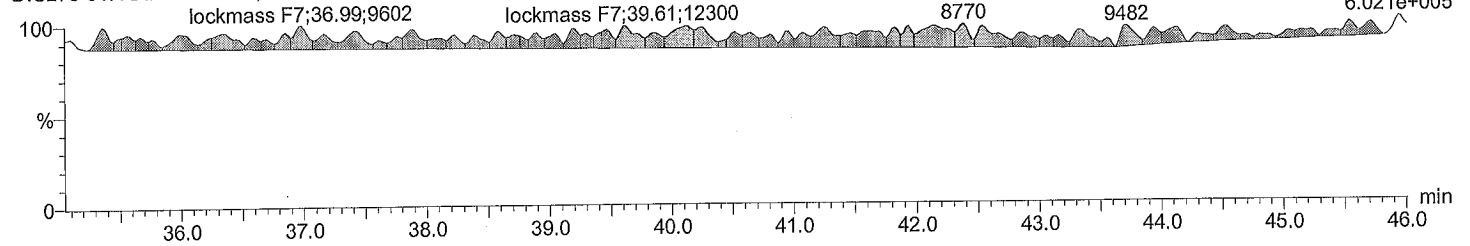
lockmass F6

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI



lockmass F7

M2161207B04 Smooth(SG,3x1)
DIS276-01R DILX5 Anchor, PG-SMA-1-3-161011 16J0187, TI



Analysis Type : PCB 1668

Maxxam ID # : DIS279-01:dlix5

Analyte: PCB - 180/193

Instr. File Name : M2161207B06

Injection Date : 2016/12/07
Injection Time : 21:26:00

DAILY RFS
Using post concal

SAMPLE DATA: the following is applicable to all reported HRMS analyte calculations

Analyte Area (Primary + Secondary Ions) =	=A	5.45E+03	1.077
Recovery Standard Area (Primary + Secondary Ions) =	=B	1.66E+05	1.184
Internal Standard Area (Primary + Secondary Ions) =	=C	3.44E+04	
Amount of Recovery Standard added to the Extract (pg, ng) =	=D	11.11	
Amount of Internal Std. added to the sample (pg, ng) =	=E	2	
Average RRF of Analyte =	=F	1.251	
RRF of Internal Standard =	=G	1.219	
Amount of Sample Extracted (g or L) =	=H	10.293	
SPLIT / Dilution Factor =	=I	1	
Analyte Conc. (pg/g, pg/L, Total pg) = or (ng/g, ng/L, Total ng) =	=A*E/(C*H*F)*I	0.0246	0.029
Internal Standard Recovery (%) =	=C*D*100/(B*E*G)	95	97

Sample ID DIS279-01R DILX5

DIS279-01R DILX5

Comments
 Instrument File Ultima 3
 Sample Size 10.293

Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rf	Rec
1 PCB 1	188	NotFnd	*	*	*				0.001		no	1.296	-
	MoCB 190	8.83	*	no	*								
2 PCB 2	188	NotFnd	*	*	*				0.001		no	1.627	-
	MoCB 190	9.93	*	no	*								
3 PCB 3	188	NotFnd	*	*	*				0.001		no	1.276	-
	MoCB 190	10.01	*	no	*								
4 PCB 4	222	NotFnd	*	*	*				0.009		no	1.186	-
	DICB 224	10.13	*	no	*								
5 PCB 10	222	NotFnd	*	*	*				0.005		no	1.043	-
	DICB 224	10.22	*	no	*								
6 PCB 9	222	NotFnd	*	*	*				0.01		no	2.045	-
	DICB 224	11.04	*	no	*								
7 PCB 7	222	NotFnd	*	*	*				0.012		no	1.805	-
	DICB 224	11.10	*	no	*								
8 PCB 6	222	NotFnd	*	*	*				0.01		no	2.041	-
	DICB 224	11.20	*	no	*								
9 PCB 5	222	NotFnd	*	*	*				0.011		no	1.967	-
	DICB 224	11.33	*	no	*								
10 PCB 8	222	NotFnd	*	*	*				0.011		no	1.873	-
	DICB 224	11.39	*	no	*								
11 PCB 14	222	NotFnd	*	*	*				0.01		no	2.129	-
	DICB 224	12.06	*	no	*								
12 PCB 11	222	12.42	3989	0.75	9284	0.018415			0.01	38	no	2.007	-
	DICB 224	12.41	5295	no	*					4			
13 PCB 13/12	222	NotFnd	*	*	*				0.011		no	1.823	-
	DICB 224	12.57	*	no	*								
14 PCB 15	222	NotFnd	*	*	*				0.015		no	1.042	-
	DICB 224	12.71	*	no	*								
15 PCB 19	256	NotFnd	*	*	*				0.007		no	1.156	-
	TriCB 258	11.49	*	no	*								
16 PCB 30/18	256	NotFnd	*	*	*				0.004		no	0.926	-
	TriCB 258	12.29	*	no	*								
17 PCB 17	256	NotFnd	*	*	*				0.005		no	0.748	-
	TriCB 258	12.46	*	no	*								
18 PCB 27	256	NotFnd	*	*	*				0.003		no	1.192	-
	TriCB 258	12.57	*	no	*								
19 PCB 24	256	NotFnd	*	*	*				0.004		no	1.024	-
	TriCB 258	12.63	*	no	*								
20 PCB 16	256	NotFnd	*	*	*				0.008		no	0.467	-
	TriCB 258	12.69	*	no	*								
21 PCB 32	256	NotFnd	*	*	*				0.003		no	1.196	-
	TriCB 258	12.92	*	no	*								
22 PCB 34	256	NotFnd	*	*	*				0.001		no	1.91	-
	TriCB 258	13.50	*	no	*								
23 PCB 23	256	NotFnd	*	*	*				0.001		no	1.662	-
	TriCB 258	13.59	*	no	*								
24 PCB 26/29	256	NotFnd	*	*	*				0.001		no	1.923	-
	TriCB 258	13.72	*	no	*								
25 PCB 25	256	NotFnd	*	*	*				0.001		no	1.873	-
	TriCB 258	13.84	*	no	*								
26 PCB 31	256	13.99	2210	0.85	4815	0.007965			0.001	73	no	1.96	-
	TriCB 258	14.00	2604	no	*					31			
27 PCB 28/20	256	14.13	4493	1.05	8789	0.015669			0.001	147	no	1.819	-
	TriCB 258	14.17	4296	yes	*					50			
28 PCB 21/33	256	14.25	1039	0.98	2096	0.003755			0.001	30	no	1.81	-
	TriCB 258	14.26	1057	yes	*					10			
29 PCB 22	256	NotFnd	*	*	*				0.001		no	1.614	-
	TriCB 258	14.48	*	no	*								
30 PCB 36	256	NotFnd	*	*	*				0.001		no	2.184	-
	TriCB 258	15.31	*	no	*								
31 PCB 39	256	NotFnd	*	*	*				0.001		no	1.809	-
	TriCB 258	15.51	*	no	*								
32 PCB 38	256	NotFnd	*	*	*				0.001		no	1.843	-
	TriCB 258	15.86	*	no	*								
33 PCB 35	256	NotFnd	*	*	*				0.001		no	1.831	-
	TriCB 258	16.13	*	no	*								
34 PCB 37	256	NotFnd	*	*	*				0.001		no	0.985	-
	TriCB 258	16.35	*	no	*								
35 PCB 54	290	NotFnd	*	*	*				0.001		no	1.02	-
	TCB 292	12.85	*	no	*								
36 PCB 53/50	290	NotFnd	*	*	*				0.001		no	0.892	-
	TCB 292	13.85	*	no	*								
37 PCB 45/51	290	NotFnd	*	*	*				0.001		no	0.85	-
	TCB 292	14.20	*	no	*								
38 PCB 46	290	NotFnd	*	*	*				0.001		no	0.745	-
	TCB 292	14.35	*	no	*								
39 PCB 52	290	15.08	4261	0.75	9914	0.041493			0.001	140	no	0.838	-
	TCB 292	15.06	5653	yes	*					148			
40 PCB 73	290	NotFnd	*	*	*				0.001		no	1.162	-
	TCB 292	15.15	*	no	*								
41 PCB 43	290	NotFnd	*	*	*				0.002		no	0.68	-
	TCB 292	15.21	*	no	*								
42 PCB 69/49	290	15.36	1644	0.71	3952	0.013948			0.001	51	no	0.994	-
	TCB 292	15.34	2308	yes	*					60			

43	PCB 48	290	NotFnd	*	*	*			0.001		no	0.835	-
		TCB 292	15.51	*	no								
44	PCB 44/47/65	290	15.65	3006	0.91	6324	0.024083		0.001	80	no	0.921	-
		TCB 292	15.66	3318	no					78			
45	PCB 69/62/75	290	NotFnd	*	*	*			0.001		no	1.16	-
		TCB 292	15.84	*	no								
46	PCB 42	290	NotFnd	*	*	*			0.001		no	0.721	-
		TCB 292	15.93	*	no								
47	PCB 40/41/71	290	NotFnd	*	*	*			0.001		no	0.851	-
		TCB 292	16.24	*	no								
48	PCB 64	290	NotFnd	*	*	*			0.001		no	1.084	-
		TCB 292	16.37	*	no								
49	PCB 72	290	NotFnd	*	*	*			0.001		no	1.882	-
		TCB 292	16.86	*	no								
50	PCB 68	290	NotFnd	*	*	*			0.001		no	1.752	-
		TCB 292	17.05	*	no								
51	PCB 57	290	NotFnd	*	*	*			0.001		no	1.808	-
		TCB 292	17.33	*	no								
52	PCB 58	290	NotFnd	*	*	*			0.001		no	1.528	-
		TCB 292	17.47	*	no								
53	PCB 67	290	NotFnd	*	*	*			0.001		no	1.906	-
		TCB 292	17.58	*	no								
54	PCB 63	290	NotFnd	*	*	*			0.001		no	1.823	-
		TCB 292	17.76	*	no								
55	PCB 61/70/74/76	290	17.97	5897	0.7	14266	0.030932		0.001	124	no	1.617	-
		TCB 292	18.00	8369	yes					65			
56	PCB 66	290	18.19	3086	0.83	6801	0.013477		0.001	83	no	1.769	-
		TCB 292	18.20	3715	yes					38			
57	PCB 55	290	NotFnd	*	*	*			0.001		no	1.539	-
		TCB 292	18.33	*	no								
58	PCB 56	290	NotFnd	*	*	*			0.001		no	1.527	-
		TCB 292	18.67	*	no								
59	PCB 60	290	NotFnd	*	*	*			0.001		no	1.472	-
		TCB 292	18.81	*	no								
60	PCB 80	290	NotFnd	*	*	*			0.001		no	1.978	-
		TCB 292	19.08	*	no								
61	PCB 79	290	NotFnd	*	*	*			0.001		no	1.953	-
		TCB 292	20.19	*	no								
62	PCB 78	290	NotFnd	*	*	*			0.001		no	1.739	-
		TCB 292	20.64	*	no								
63	PCB 81	290	NotFnd	*	*	*			0.001		no	1.167	-
		TCB 292	20.95	*	no								
64	PCB 77	290	NotFnd	*	*	*			0.001		no	1.216	-
		TCB 292	21.40	*	no								
65	PCB 104	326	NotFnd	*	*	*			0		no	1.188	-
		PeCB 328	15.63	*	no								
66	PCB 96	326	NotFnd	*	*	*			0		no	0.747	-
		PeCB 328	15.85	*	no								
67	PCB 103	326	NotFnd	*	*	*			0.002		no	0.811	-
		PeCB 328	16.97	*	no								
68	PCB 94	326	NotFnd	*	*	*			0.003		no	0.589	-
		PeCB 328	17.13	*	no								
69	PCB 95	326	17.39	5756	1.51	9569	0.043193		0.003	73	no	0.718	-
		PeCB 328	17.41	3813	yes					49			
70	PCB 100/93/102/98	326	NotFnd	*	*	*			0.003		no	0.665	-
		PeCB 328	17.55	*	no								
71	PCB 88/91	326	NotFnd	*	*	*			0.003		no	0.67	-
		PeCB 328	17.94	*	no								
72	PCB 84	326	NotFnd	*	*	*			0.003		no	0.589	-
		PeCB 328	18.15	*	no								
73	PCB 89	326	NotFnd	*	*	*			0.003		no	0.662	-
		PeCB 328	18.46	*	no								
74	PCB 121	326	NotFnd	*	*	*			0.002		no	0.879	-
		PeCB 328	18.69	*	no								
75	PCB 92	326	18.95	1980	1.41	3381	0.015889		0.003	24	no	0.69	-
		PeCB 328	18.97	1401	yes					16			
76	PCB 113/90/101	326	19.38	11914	1.53	19687	0.082531		0.002	136	no	0.773	-
		PeCB 328	19.38	7773	yes					91			
77	PCB 83/99	326	19.81	7340	1.63	11842	0.060278		0.003	83	no	0.637	-
		PeCB 328	19.83	4503	yes					53			
78	PCB 112	326	NotFnd	*	*	*			0.002		no	0.929	-
		PeCB 328	19.91	*	no								
79	PCB 109/119/66/97/125/	326	20.18	2436	0.85	5319	0.022504		0.002	30	no	0.766	-
		PeCB 328	20.21	2883	no					19			
80	PCB 117/116/85	326	20.75	1747	1.45	2955	0.011995		0.002	19	no	0.799	-
		PeCB 328	20.78	1208	yes					12			
81	PCB 110/115	326	20.86	8904	1.54	14700	0.058328		0.002	98	no	0.817	-
		PeCB 328	20.88	5796	yes					65			
82	PCB 82	326	NotFnd	*	*	*			0.003		no	0.599	-
		PeCB 328	21.14	*	no								
83	PCB 111	326	NotFnd	*	*	*			0.002		no	0.839	-
		PeCB 328	21.41	*	no								
84	PCB 120	326	NotFnd	*	*	*			0.002		no	0.991	-
		PeCB 328	21.80	*	no								
85	PCB 108/124	326	NotFnd	*	*	*			0.001		no	1.405	-
		PeCB 328	22.70	*	no								
86	PCB 107	326	22.91	1819	1.43	3089	0.006579		0.001	47	no	1.523	-
		PeCB 328	22.91	1271	yes					19			
87	PCB 123	326	NotFnd	*	*	*			0.001		no	0.947	-
		PeCB 328	23.02	*	no								
88	PCB 106	326	NotFnd	*	*	*			0.001		no	1.415	-
		PeCB 328	23.11	*	no								
89	PCB 118	326	23.29	13706	1.58	22379	0.060352		0.001	426	no	1.042	-
		PeCB 328	23.32	8674	yes					190			

90	PCB 122	326	NotFnd	*	*	*			0.001	no	1.342	-	
		PeCB 328	23.59	*	no	*							
91	PCB 114	326	NotFnd	*	*	*			0.001	no	1.076	-	
		PeCB 328	23.77	*	no	*							
92	PCB 105	326	24.32	4670	1.42	7951	0.022158		0.001	138	no	1.04	-
		PeCB 328	24.34	3281	yes	*			0.001	66	no	1.489	-
93	PCB 127	326	NotFnd	*	*	*							
		PeCB 328	25.61	*	no	*			0.001		no	1.037	-
94	PCB 126	326	NotFnd	*	*	*							
		PeCB 328	27.13	*	no	*							
95	PCB 155	360	NotFnd	*	*	*			0		no	1.079	-
		HxCB 362	19.23	*	no	*							
96	PCB 152	360	NotFnd	*	*	*			0.001		no	0.761	-
		HxCB 362	19.38	*	no	*							
97	PCB 150	360	NotFnd	*	*	*			0.001		no	0.657	-
		HxCB 362	19.48	*	no	*							
98	PCB 136	360	NotFnd	*	*	*			0.001		no	0.716	-
		HxCB 362	19.77	*	no	*							
99	PCB 145	360	NotFnd	*	*	*			0.001		no	0.645	-
		HxCB 362	19.98	*	no	*							
100	PCB 148	360	NotFnd	*	*	*			0.001		no	0.552	-
		HxCB 362	21.09	*	no	*							
101	PCB 151/135	360	21.58	2496	1.27	4468	0.030363		0.001	131	no	0.502	-
		HxCB 362	21.57	1972	yes	*				66			
102	PCB 154	360	NotFnd	*	*	*			0.001		no	0.613	-
		HxCB 362	21.77	*	no	*							
103	PCB 144	360	NotFnd	*	*	*			0.001		no	0.551	-
		HxCB 362	22.02	*	no	*							
104	PCB 147/149	360	NotFnd	*	*	*			0.002		no	0.655	-
		HxCB 362	22.32	*	no	*							
105	PCB 134/143	360	NotFnd	*	*	*			0.002		no	0.639	-
		HxCB 362	22.57	*	no	*							
106	PCB 139/140	360	NotFnd	*	*	*			0.002		no	0.733	-
		HxCB 362	22.82	*	no	*							
107	PCB 131	360	NotFnd	*	*	*			0.002		no	0.589	-
		HxCB 362	23.00	*	no	*							
108	PCB 142	360	NotFnd	*	*	*			0.002		no	0.678	-
		HxCB 362	23.15	*	no	*							
109	PCB 132	360	23.37	1919	1.25	3450	0.01983		0.002	57	no	0.593	-
		HxCB 362	23.40	1531	yes	*				21			
110	PCB 133	360	NotFnd	*	*	*			0.002		no	0.704	-
		HxCB 362	23.80	*	no	*							
111	PCB 165	360	NotFnd	*	*	*			0.002		no	0.809	-
		HxCB 362	24.16	*	no	*							
112	PCB 146	360	24.37	3211	1.32	5637	0.024946		0.002	80	no	0.771	-
		HxCB 362	24.36	2426	yes	*				34			
113	PCB 161	360	NotFnd	*	*	*			0.001		no	0.977	-
		HxCB 362	24.50	*	no	*							
114	PCB 153/168	360	24.92	20704	1.3	36668	0.143978		0.002	559	no	0.869	-
		HxCB 362	24.94	15964	yes	*				210			
115	PCB 141	360	NotFnd	*	*	*			0.002		no	0.671	-
		HxCB 362	25.11	*	no	*							
116	PCB 130	360	NotFnd	*	*	*			0.002		no	0.638	-
		HxCB 362	25.46	*	no	*							
117	PCB 137	360	NotFnd	*	*	*			0.002		no	0.637	-
		HxCB 362	25.69	*	no	*							
118	PCB 164	360	NotFnd	*	*	*			0.002		no	0.903	-
		HxCB 362	25.75	*	no	*							
119	PCB 138/163/129	360	26.05	14446	1.25	26017	0.121499		0.002	355	no	0.73	-
		HxCB 362	26.06	11571	yes	*				145			
120	PCB 160	360	NotFnd	*	*	*			0.002		no	0.776	-
		HxCB 362	26.21	*	no	*							
121	PCB 158	360	NotFnd	*	*	*			0.001		no	0.976	-
		HxCB 362	26.44	*	no	*							
122	PCB 128/166	360	27.26	1777	0.99	3572	0.015832		0.002	51	no	0.77	-
		HxCB 362	27.25	1795	no	*				22			
123	PCB 159	360	NotFnd	*	*	*			0.001		no	1.397	-
		HxCB 362	28.20	*	*	*							
124	PCB 162	360	NotFnd	*	*	*			0.001		no	1.278	-
		HxCB 362	28.47	*	no	*							
125	PCB 167	360	NotFnd	*	*	*			0.001		no	0.951	-
		HxCB 362	28.96	*	no	*							
126	PCB 156/157	360	30.08	1189	0.87	2554	0.007408		0.001	25	no	1.036	-
		HxCB 362	30.11	1364	no	*				25			
127	PCB 169	360	NotFnd	*	*	*			0.001		no	0.973	-
		HxCB 362	33.48	*	no	*							
128	PCB 188	394	NotFnd	*	*	*			0.001		no	1.053	-
		HpCB 396	23.73	*	no	*							
129	PCB 179	394	NotFnd	*	*	*			0.001		no	1.032	-
		HpCB 396	24.02	*	no	*							
130	PCB 184	394	NotFnd	*	*	*			0.001		no	0.971	-
		HpCB 396	24.49	*	no	*							
131	PCB 176	394	NotFnd	*	*	*			0.001		no	0.998	-
		HpCB 396	24.80	*	no	*							
132	PCB 186	394	NotFnd	*	*	*			0.001		no	0.867	-
		HpCB 396	25.23	*	no	*							
133	PCB 178	394	NotFnd	*	*	*			0.001		no	0.721	-
		HpCB 396	26.49	*	no	*							
134	PCB 175	394	NotFnd	*	*	*			0.001		no	0.752	-
		HpCB 396	27.08	*	no	*							
135	PCB 187	394	27.33	3412	0.99	6862	0.041257		0.001	95	no	0.712	-
		HpCB 396	27.34	3449	yes	*				148			
136	PCB 182	394	NotFnd	*	*	*			0.001		no	0.737	-
		HpCB 396	27.53	*	no	*							

137 PCB 183	394	NotFnd	*	*	*			0.001	no	1.019	-	
	HpCB 396	27.90	*	no	*							
138 PCB 185	394	NotFnd	*	*	*			0.001	no	0.902	-	
	HpCB 396	28.03	*	no	*							
139 PCB 174	394	NotFnd	*	*	*			0.001	no	0.893	-	
	HpCB 396	28.12	*	no	*							
140 PCB 177	394	NotFnd	*	*	*			0.001	no	0.89	-	
	HpCB 396	28.56	*	no	*							
141 PCB 181	394	NotFnd	*	*	*			0.001	no	0.844	-	
	HpCB 396	28.97	*	no	*							
142 PCB 171/173	394	NotFnd	*	*	*			0.001	no	0.896	-	
	HpCB 396	29.19	*	no	*							
143 PCB 172	394	NotFnd	*	*	*			0.001	no	0.885	-	
	HpCB 396	30.83	*	no	*							
144 PCB 192	394	NotFnd	*	*	*			0.001	no	1.001	-	
	HpCB 396	31.15	*	no	*							
145 PCB 193/180	394	31.53	2870	1.11	5454	0.024586		0.001	61	no	1.251	-
	HpCB 396	31.49	2584	yes	*				63			
146 PCB 191	394	NotFnd	*	*	*			0.001	no	1.193	-	
	HpCB 396	31.87	*	no	*							
147 PCB 170	394	NotFnd	*	*	*			0.001	no	1.206	-	
	HpCB 396	32.83	*	no	*							
148 PCB 190	394	NotFnd	*	*	*			0.001	no	1.149	-	
	HpCB 396	33.39	*	no	*							
149 PCB 189	394	NotFnd	*	*	*			0.001	no	0.91	-	
	HpCB 396	36.22	*	no	*							
150 PCB 202	428	NotFnd	*	*	*	-0.00341		-0.00341	*	no	1.08	-
	OcCB 430	28.72	*	no	*				*			
151 PCB 201	428	NotFnd	*	*	*	-0.00328		-0.00328	*	no	1.123	-
	OcCB 430	29.61	*	no	*				*			
152 PCB 204	428	NotFnd	*	*	*	-0.00329		-0.00329	*	no	1.12	-
	OcCB 430	30.33	*	no	*				*			
153 PCB 197	428	NotFnd	*	*	*	-0.00383		-0.00383	*	no	0.962	-
	OcCB 430	30.53	*	no	*				*			
154 PCB 200	428	NotFnd	*	*	*	-0.00327		-0.00327	*	no	1.125	-
	OcCB 430	30.64	*	no	*				*			
155 PCB 198/199	428	NotFnd	*	*	*	-0.00501		-0.00501	*	no	0.735	-
	OcCB 430	33.57	*	no	*				*			
156 PCB 196	428	NotFnd	*	*	*	-0.00476		-0.00476	*	no	0.774	-
	OcCB 430	34.31	*	no	*				*			
157 PCB 203	428	NotFnd	*	*	*	-0.00493		-0.00493	*	no	0.747	-
	OcCB 430	34.54	*	no	*				*			
158 PCB 195	428	NotFnd	*	*	*	-0.00361		-0.00361	*	no	0.953	-
	OcCB 430	35.95	*	no	*				*			
159 PCB 194	428	NotFnd	*	*	*	-0.00331		-0.00331	*	no	1.037	-
	OcCB 430	38.56	*	no	*				*			
160 PCB 205	428	NotFnd	*	*	*	-0.00321		-0.00321	*	no	1.071	-
	OcCB 430	39.11	*	no	*				*			
161 PCB 208	462	NotFnd	*	*	*			0.002	no	1.082	-	
	NoCB 464	35.71	*	no	*							
162 PCB 207	462	NotFnd	*	*	*			0.002	no	1.321	-	
	NoCB 464	36.71	*	no	*							
163 PCB 206	462	NotFnd	*	*	*			0.003	no	1.077	-	
	NoCB 464	41.05	*	no	*							
164 PCB 209	498	NotFnd	*	*	*			0.001	no	1.024	-	
	DCB 500	42.94	*	no	*							
165 PCB 1L	200	8.83	32067	3.59	41004	0.110071		0.003	674	no	0.821	57
	202	8.83	8937	yes					50			
166 PCB 3L	200	10.01	33024	3.25	43185	0.115017		0.003	691	no	0.828	59
	202	10.01	10161	yes					58			
167 PCB 4L	234	10.13	12515	1.85	19281	0.150963		0.01	52	no	0.282	78
	236	10.12	6766	no					104			
168 PCB 15L	234	12.71	49047	1.67	78362	0.162391		0.005	67	no	1.064	84
	236	12.70	29315	yes					211			
169 PCB 19L	268	11.49	12997	0.82	28880	0.184432		0.019	41	no	0.345	95
	270	11.49	15883	no					20			
170 PCB 37L	268	16.34	48639	1.15	90984	0.1777176		0.008	86	no	2.614	91
	270	16.33	42345	yes					43			
171 PCB 54L	302	12.83	13725	0.87	29470	0.197889		0.004	99	no	0.758	102
	304	12.83	15745	yes					224			
172 PCB 81L	302	20.95	31079	0.8	69719	0.189168		0.002	129	no	1.876	97
	304	20.94	38640	yes					442			
173 PCB 77L	302	21.38	30122	0.82	67054	0.189742		0.002	127	no	1.799	98
	304	21.39	36933	yes					416			
174 PCB 104L	338	15.61	19414	1.55	31923	0.199026		0.001	1090	no	0.967	102
	340	15.59	12510	yes					340			
175 PCB 123L	338	23.00	42676	1.68	68138	0.179077		0.001	716	no	2.293	92
	340	23.00	25462	yes					425			
176 PCB 118L	338	23.27	43832	1.73	69147	0.189158		0.001	756	no	2.203	97
	340	23.27	25315	yes					431			
177 PCB 114L	338	23.74	39978	1.71	63407	0.186483		0.001	670	no	2.049	96
	340	23.74	23429	yes					390			
178 PCB 105L	338	24.29	41909	1.67	67021	0.191081		0.001	682	no	2.114	98
	340	24.28	25112	yes					419			
179 PCB 126L	338	27.11	40418	1.68	64505	0.187184		0.001	630	no	2.077	96
	340	27.11	24086	yes					370			
180 PCB 155L	372	19.21	22408	1.32	39331	0.218793		0.001	1361	no	1.056	113
	374	19.22	16923	yes					1059			
181 PCB 167L	372	28.93	40844	1.32	71828	0.186052		0.001	556	no	2.269	96
	374	28.93	30984	yes					793			
182 PCB 156L/157L	372	30.08	73188	1.3	129336	0.366325		0.001	829	no	2.075	94
	374	30.07	56148	yes					1110			
183 PCB 169L	372	33.44	29393	1.3	52035	0.142718		0.001	381	no	2.142	73
	374	33.43	22642	yes					548			

184 PCB 188L	406	23.71	21134	1.08	40649	0.216473	0.001	543	no	1.103	111
	408	23.72	19515	yes				756			
185 PCB 180L	406	31.49	17981	1.09	34449	0.183775	0.002	345	no	1.219	95
	408	31.53	16489	yes				346			
186 PCB 170L	406	32.80	16888	1.09	32324	0.192402	0.002	313	no	1.093	99
	408	32.80	15436	yes				331			
187 PCB 189L	406	36.18	38911	1.1	74156	0.199072	0.002	359	no	2.422	102
	408	36.19	35244	yes				289			
188 PCB 202L	440	28.69	16320	0.83	35994	0.196661	0.001	665	no	1.19	101
	442	28.67	19674	yes				734			
189 PCB 205L	440	39.07	20415	0.93	42468	0.186906	0.001	705	no	1.478	96
	442	39.04	22053	yes				332			
190 PCB 208L	474	35.67	14245	0.79	32273	0.181058	0.001	527	no	1.159	93
	476	35.69	18027	yes				306			
191 PCB 206L	474	41.05	11153	0.8	25089	0.200411	0.002	426	no	0.814	103
	476	41.04	13936	yes				229			
192 PCB 209L	510	42.90	14580	1.23	26411	0.227573	0	1061	no	0.755	117
	512	42.90	11831	yes				508266			
193 PCB 28L	268	14.13	51952	1.07	100480	0.183967	0.008	100	no	2.78	85
PCB Cleanup Standard	270	14.13	48528	yes				55			
194 PCB 111L	338	21.38	28406	1.63	45849	0.207415	0.001	913	no	1.332	96
PCB Cleanup Standard	340	21.38	17443	yes				631			
195 PCB 178L	406	26.44	13765	1.14	25863	0.233626	0.002	340	no	0.85	108
PCB Cleanup Standard	408	26.43	12098	yes				436			
196 PCB 31L	268	NotFnd	*	*	*		0.008		no	2.775	
PCB Audit Standard	270	13.98	*	no							
197 PCB 95L	338	NotFnd	*	*	*		0.001		no	0.967	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.191	
PCB Audit Standard	374	24.89	*	no							
199 PCB 9L	234	11.01	309034	1.71	489607	1.167519	-	452	no	-	-
PCB Recovery Standard	236	11.01	180573	yes				1423			
200 PCB 52L	302	15.06	94569	0.81	212086	1.112905	-	892	no	-	-
PCB Recovery Standard	304	15.06	117517	yes				1963			
201 PCB 101L	338	19.35	111905	1.66	179122	1.096245	-	3610	no	-	-
PCB Recovery Standard	340	19.35	67217	yes				2522			
202 PCB 138L	372	26.04	103347	1.29	183696	1.083855	-	3458	no	-	-
PCB Recovery Standard	374	26.04	80349	yes				3199			
203 PCB 194L	440	38.54	80826	0.95	165984	1.138235	-	2643	no	-	-
PCB Recovery Standard	442	38.54	85159	yes				1292			
Chlorobiphenyls						-0.001	0	-0.001			
Dichlorobiphenyls						0.018415	1	-0.015			
Trichlorobiphenyls						0.027389	3	-0.008			
Tetrachlorobiphenyls						0.123933	5	-0.002			
Pentachlorobiphenyls						0.383807	10	-0.003			
Hexachlorobiphenyls						0.363856	7	-0.002			
Heptachlorobiphenyls						0.065843	2	-0.001			
Octachlorobiphenyls						-0.00501	0	-0.00501			
Nonachlorobiphenyls						-0.003	0	-0.003			
Decachlorobiphenyl						-0.001	0	-0.001			
PCB (total)						0.983243					

- R

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

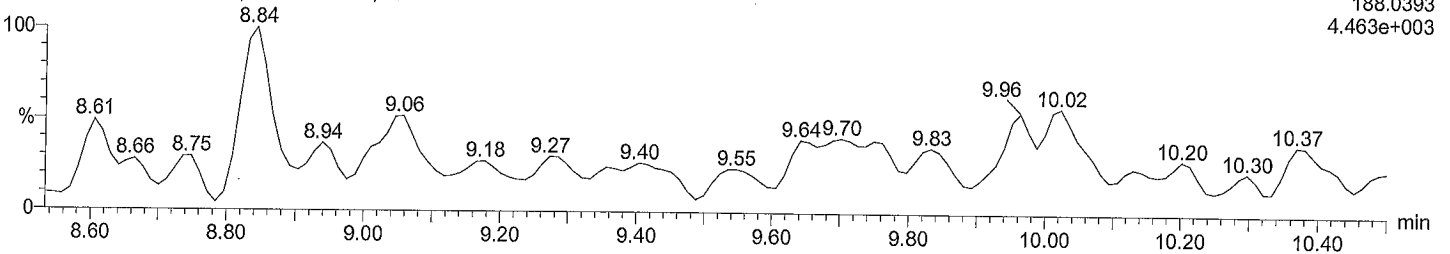
Time: 21:26:48

Instrument:

Total MoCB F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

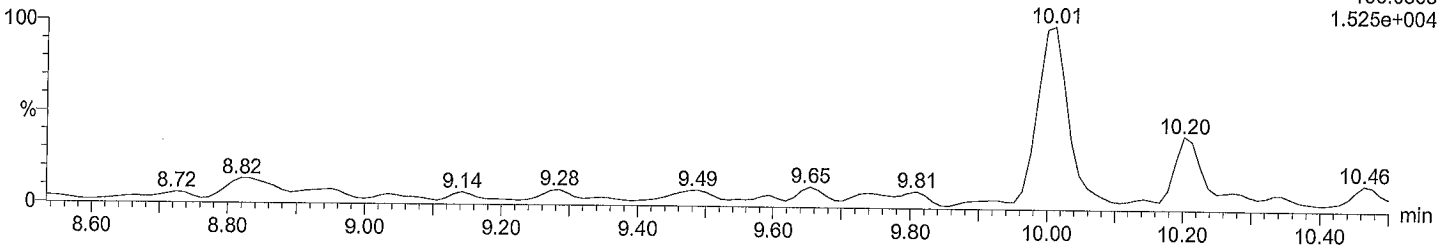
F1:Voltage SIR,EI+
188.0393
4.463e+003



Total MoCB F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

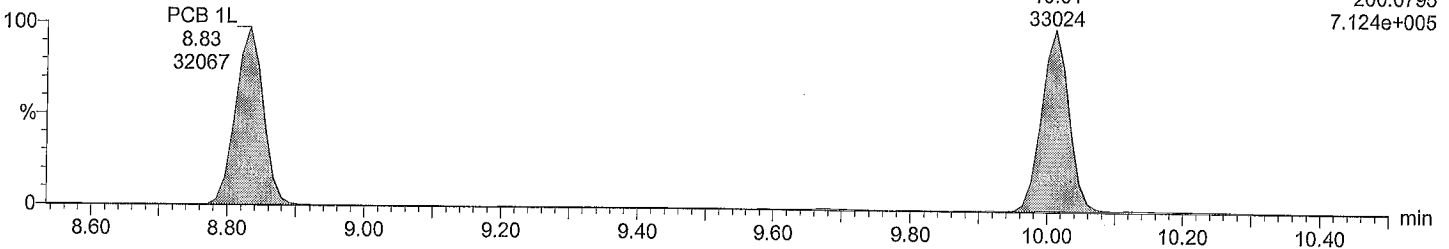
F1:Voltage SIR,EI+
190.0363
1.525e+004



Total MoCB labeled F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

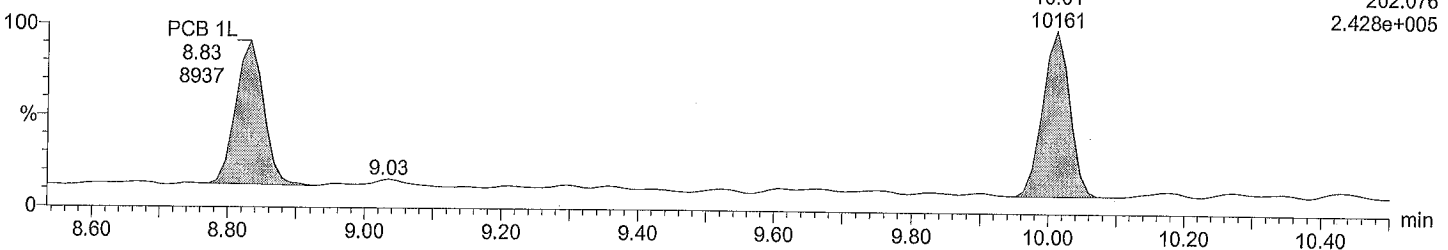
PCB 3L
10.01
33024
F1:Voltage SIR,EI+
200.0795
7.124e+005



Total MoCB labeled F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

PCB 3L
10.01
10161
F1:Voltage SIR,EI+
202.076
2.428e+005



Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM
Printed: Wednesday, December 14, 2016 12:33:13 PM

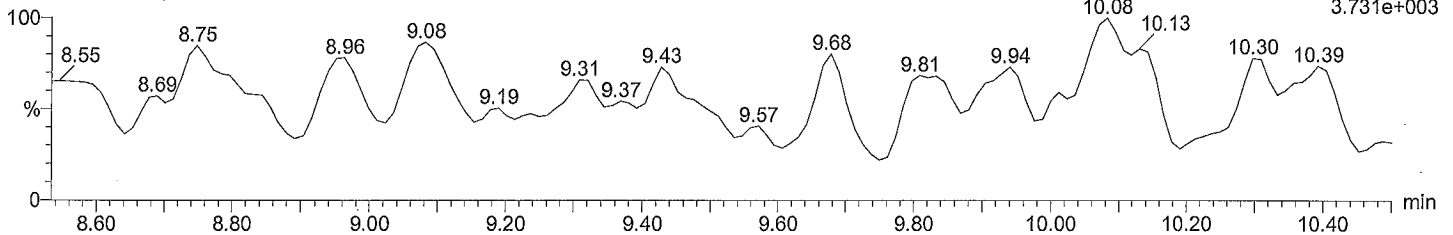
Description: DIS279-01R DILX5

Vial: 6
Date: 07-Dec-2016
Time: 21:26:48
Instrument:

Total DiCB F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

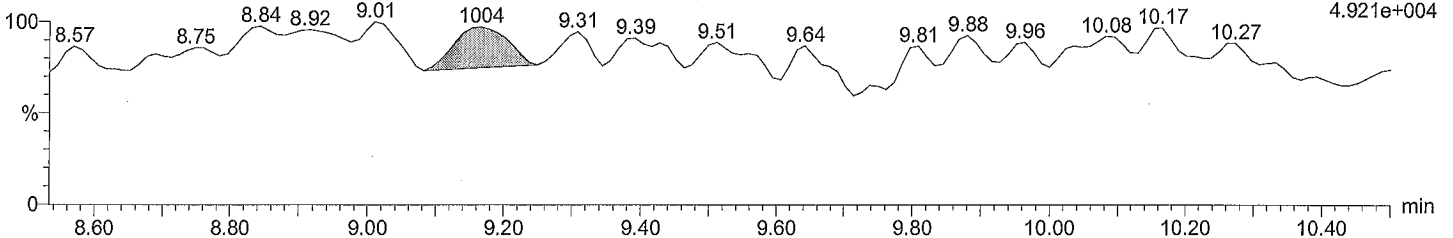
F1:Voltage SIR,EI+
222.0003
3.731e+003



Total DiCB F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

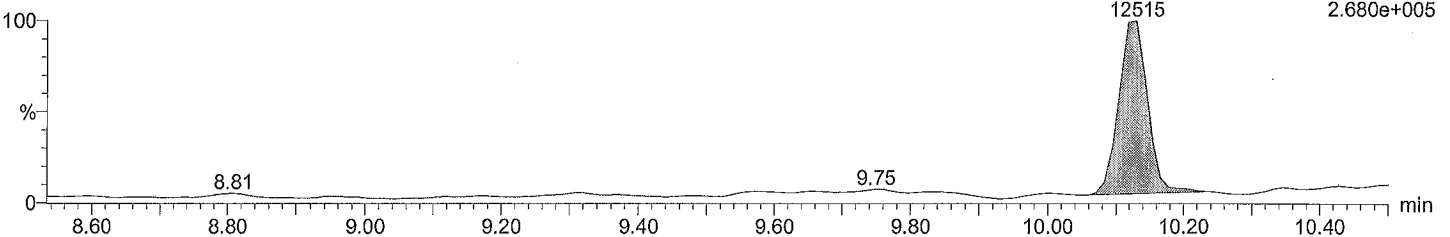
F1:Voltage SIR,EI+
223.9974
4.921e+004



Total DiCB labeled F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

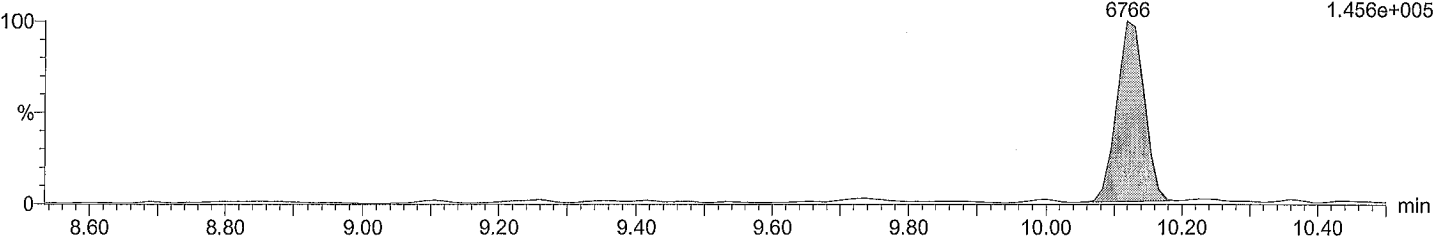
PCB 4L
10.13
12515
F1:Voltage SIR,EI+
234.0406
2.680e+005



Total DiCB labeled F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

PCB 4L
10.12
6766
F1:Voltage SIR,EI+
236.0376
1.456e+005



Dataset: C:\MassLyn\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM
Printed: Wednesday, December 14, 2016 12:33:13 PM

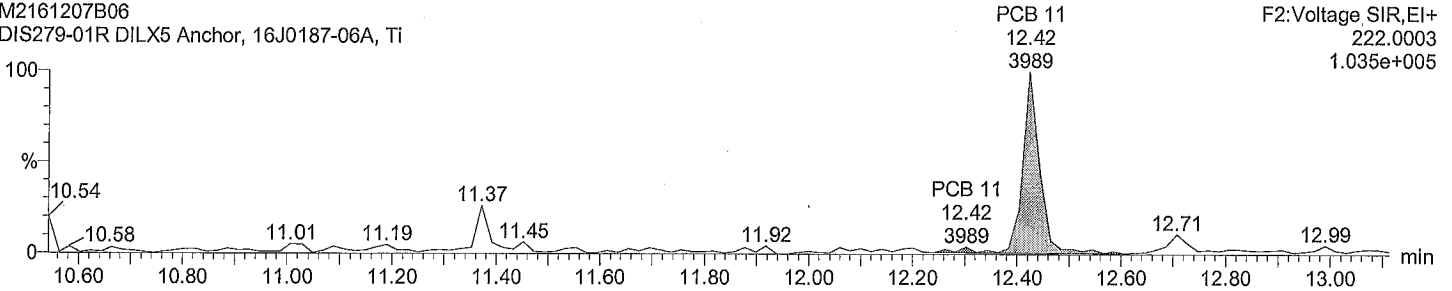
Description: DIS279-01R DILX5

Vial: 6
Date: 07-Dec-2016
Time: 21:26:48
Instrument:

Total DiCB F2

M2161207B06
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

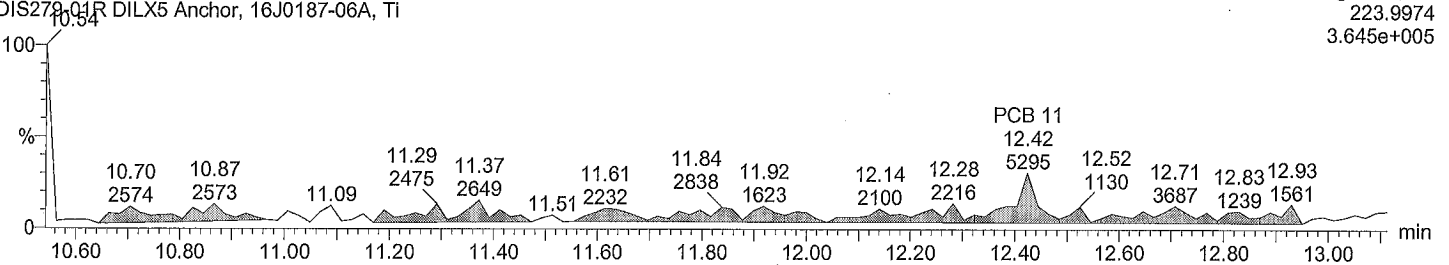
F2:Voltage SIR,EI+
222.0003
1.035e+005



Total DiCB F2

M2161207B06
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

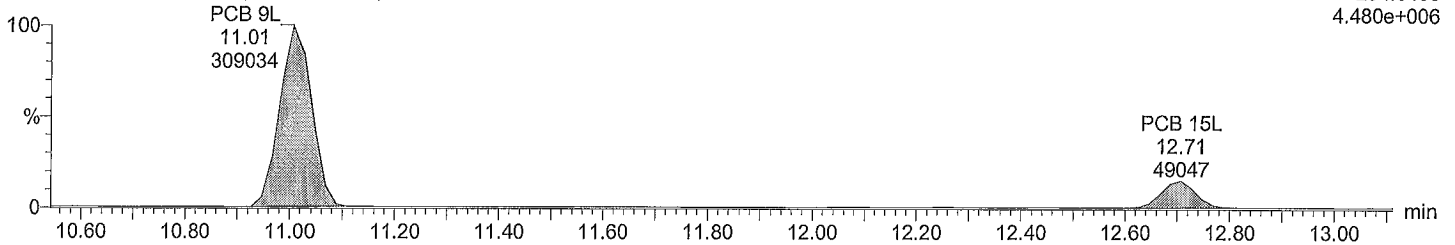
F2:Voltage SIR,EI+
223.9974
3.645e+005



Total DiCB labeled F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

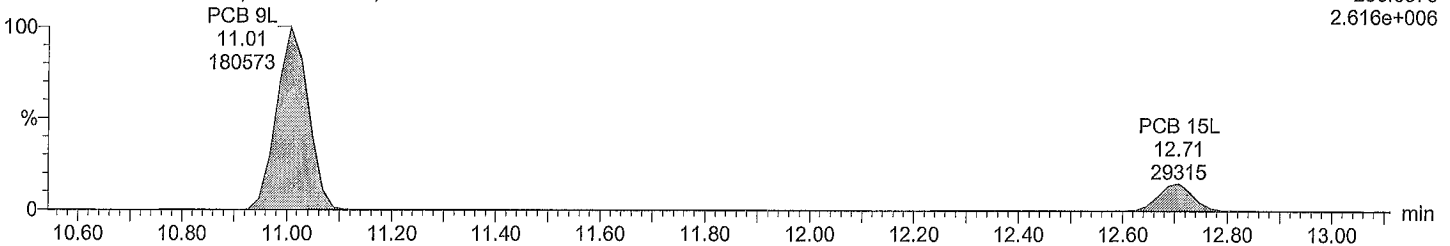
F2:Voltage SIR,EI+
234.0406
4.480e+006



Total DiCB labeled F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F2:Voltage SIR,EI+
236.0376
2.616e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

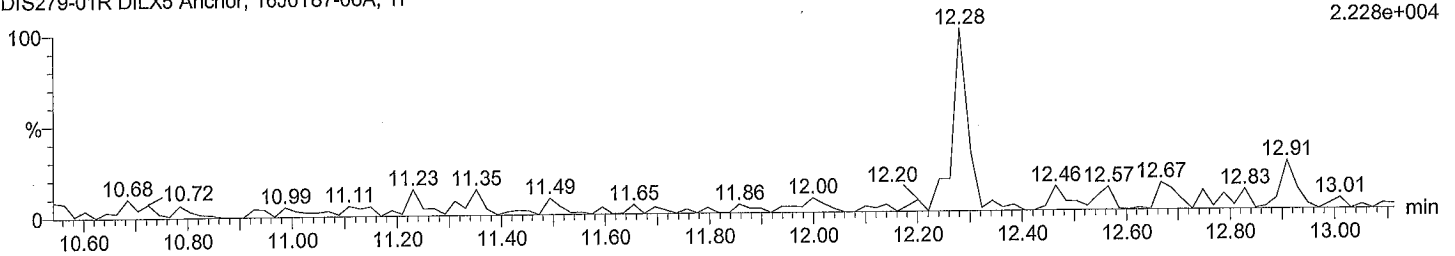
Time: 21:26:48

Instrument:

Total TriCB F2

M2161207B06
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

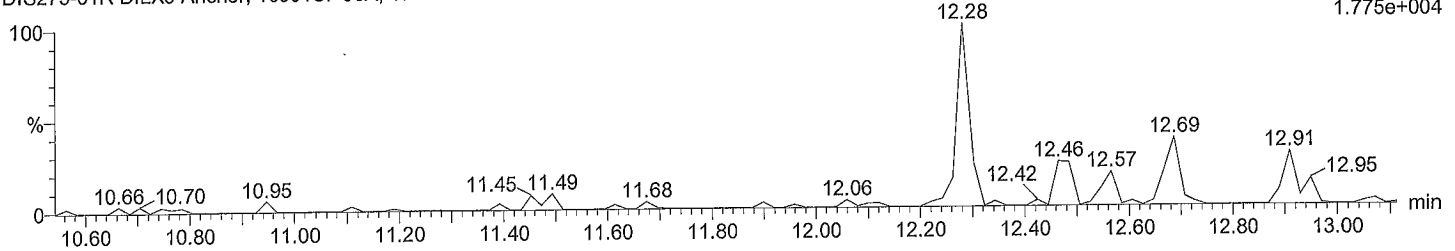
F2:Voltage SIR,EI+
255.9614
2.228e+004



Total TriCB F2

M2161207B06
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

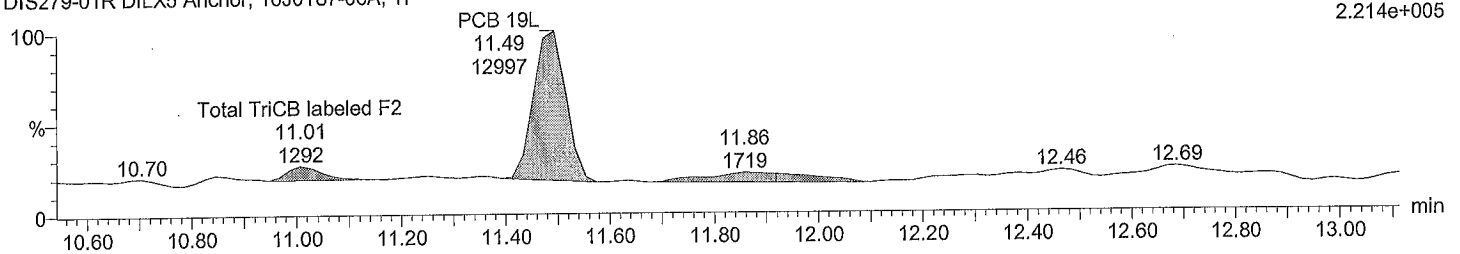
F2:Voltage SIR,EI+
257.9584
1.775e+004



Total TriCB labeled F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

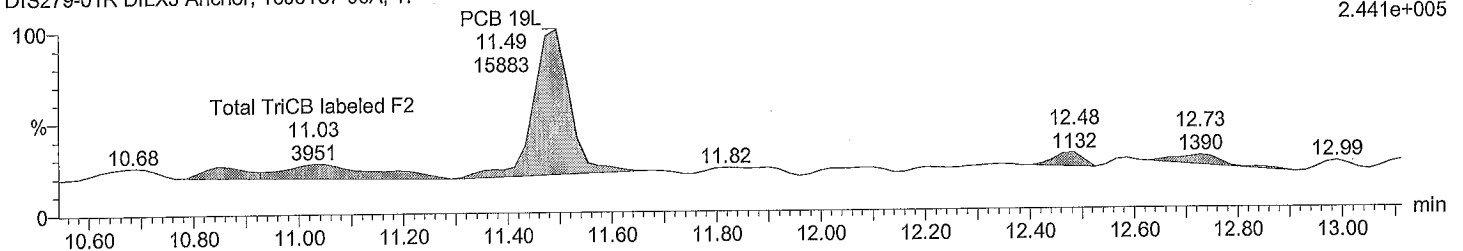
F2:Voltage SIR,EI+
268.0016
2.214e+005



Total TriCB labeled F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F2:Voltage SIR,EI+
269.9986
2.441e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

Time: 21:26:48

Instrument:

Total TriCB F3

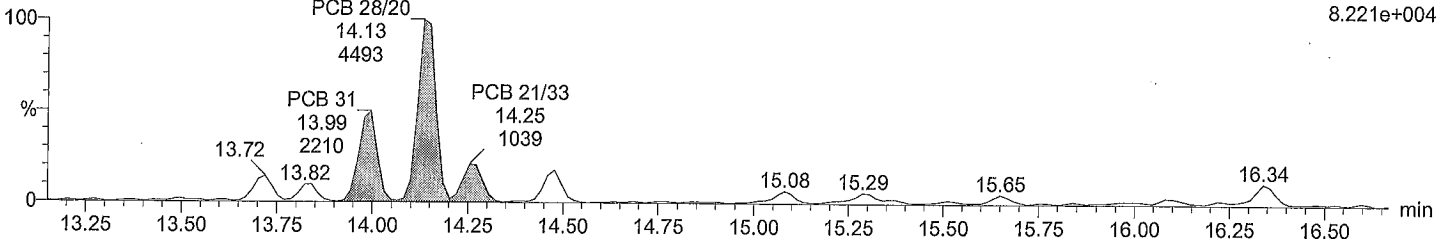
M2161207B06 Smooth(SG,1x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F3:Voltage SIR,EI+

255.9614

8.221e+004



Total TriCB F3

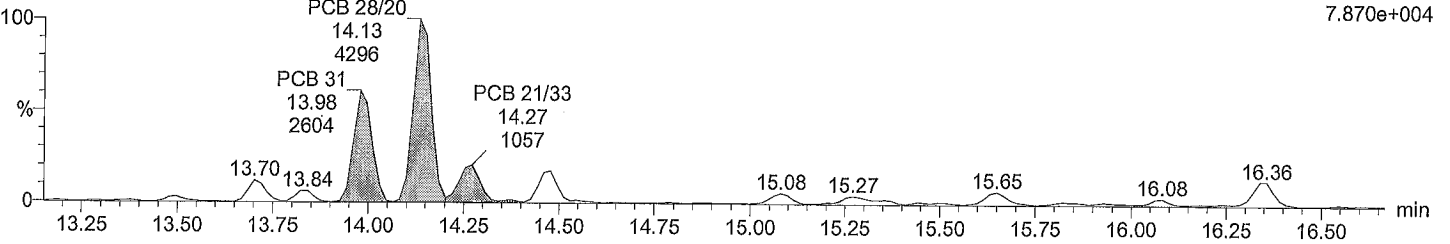
M2161207B06 Smooth(SG,1x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F3:Voltage SIR,EI+

257.9584

7.870e+004



Total TriCB labeled F3

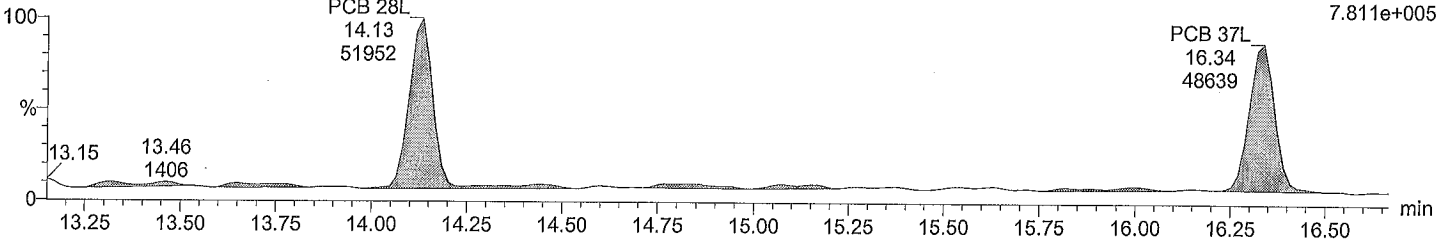
M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F3:Voltage SIR,EI+

268.0016

7.811e+005



Total TriCB labeled F3

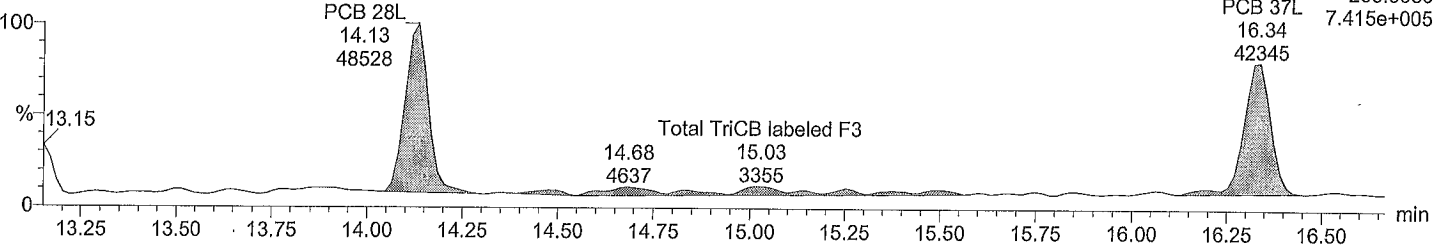
M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F3:Voltage SIR,EI+

269.9986

7.415e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLyn\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

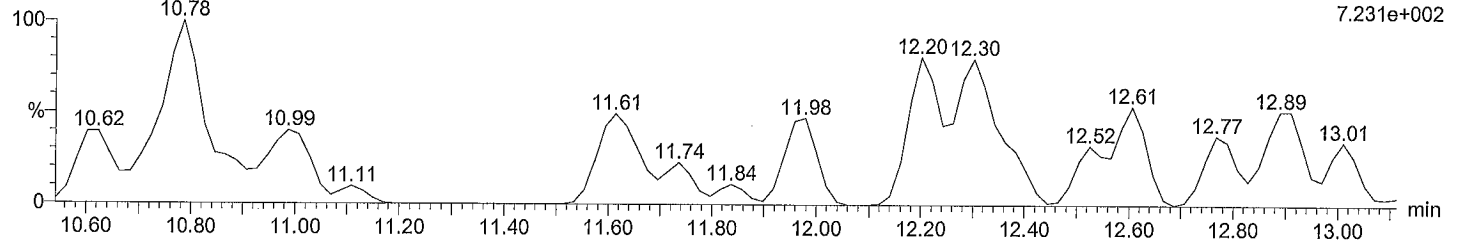
Time: 21:26:48

Instrument:

Total TeCB F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

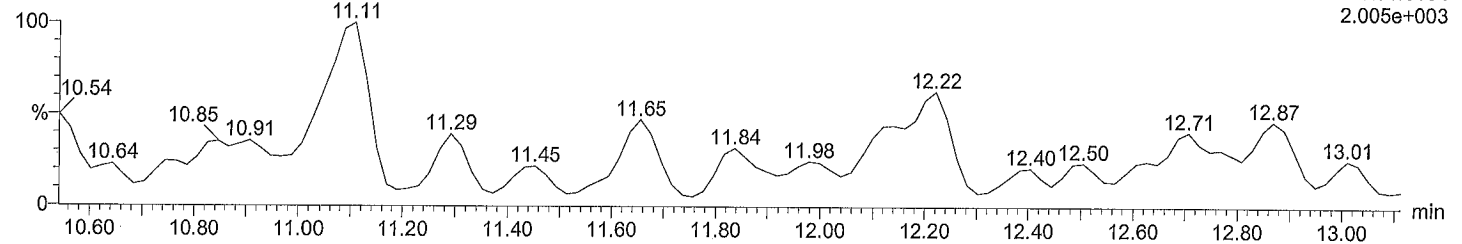
F2:Voltage SIR,EI+
289.9224
7.231e+002



Total TeCB F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

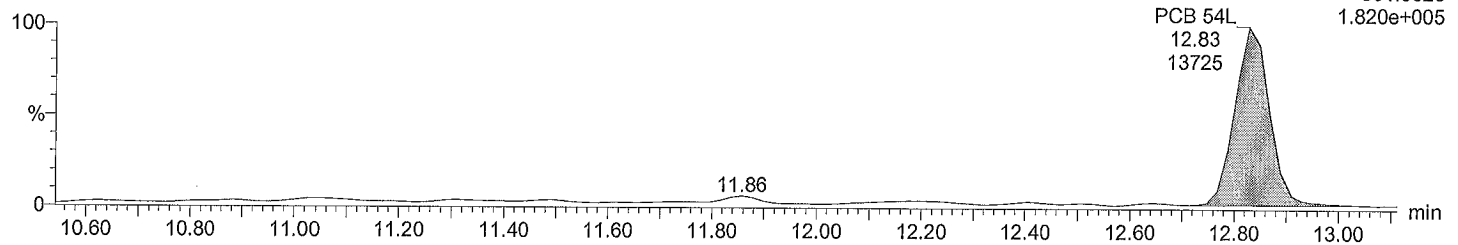
F2:Voltage SIR,EI+
291.9194
2.005e+003



Total TeCB labeled F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

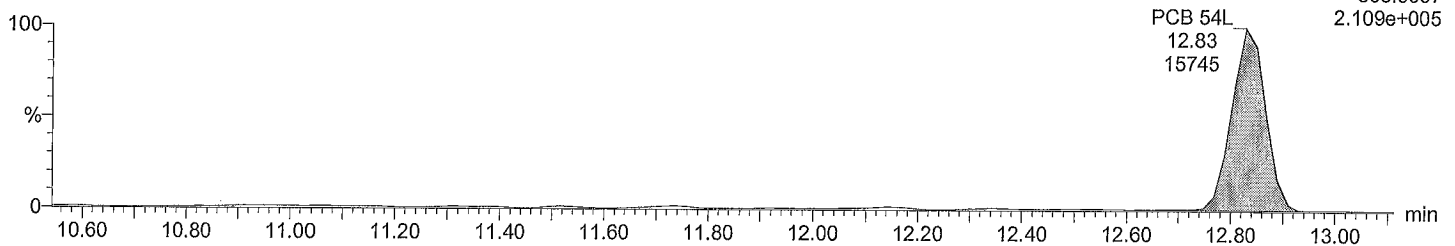
F2:Voltage SIR,EI+
301.9626
1.820e+005



Total TeCB labeled F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F2:Voltage SIR,EI+
303.9597
2.109e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

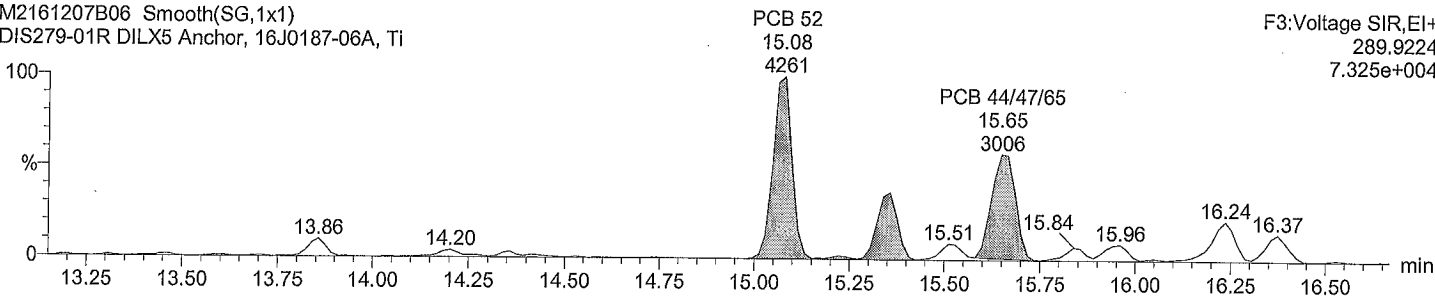
Time: 21:26:48

Instrument:

Total TeCB F3

M2161207B06 Smooth(SG,1x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

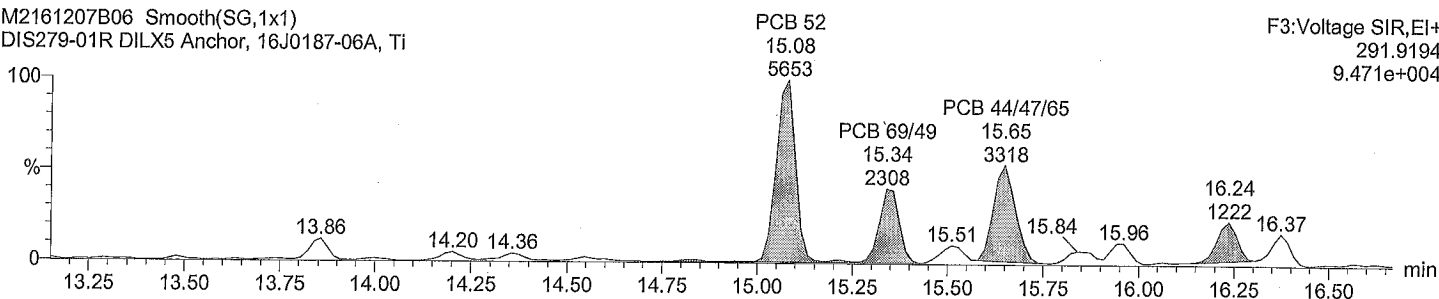
F3:Voltage SIR,EI+
289.9224
7.325e+004



Total TeCB F3

M2161207B06 Smooth(SG,1x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

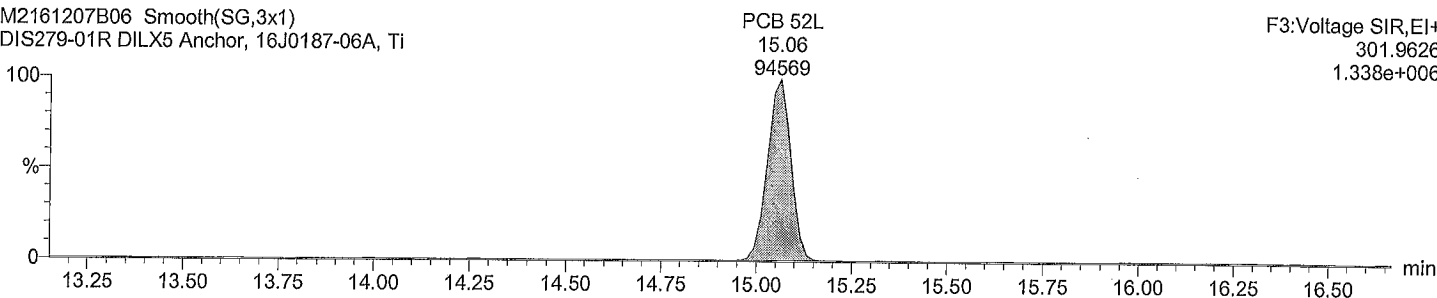
F3:Voltage SIR,EI+
291.9194
9.471e+004



Total TeCB labeled F3

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

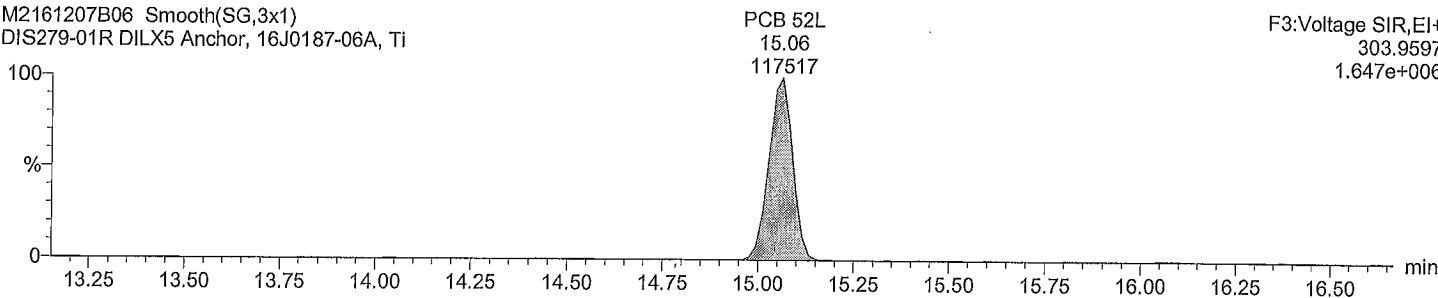
F3:Voltage SIR,EI+
301.9626
1.338e+006



Total TeCB labeled F3

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F3:Voltage SIR,EI+
303.9597
1.647e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

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Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

Time: 21:26:48

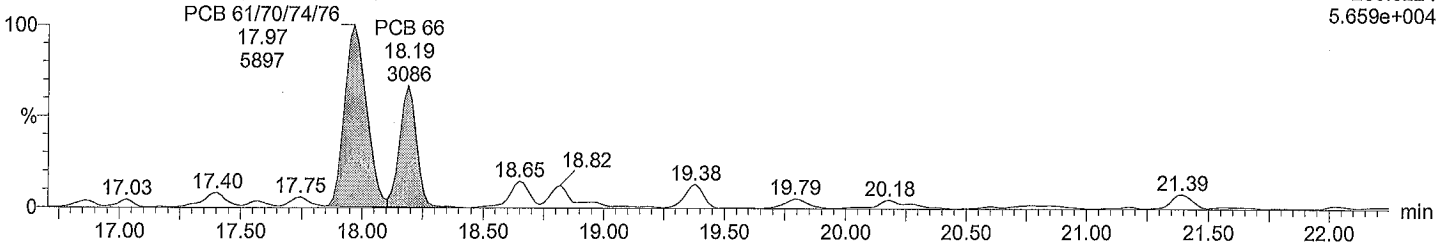
Instrument:

Total TeCB F4

M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F4:Voltage SIR,EI+
289.9224
5.659e+004

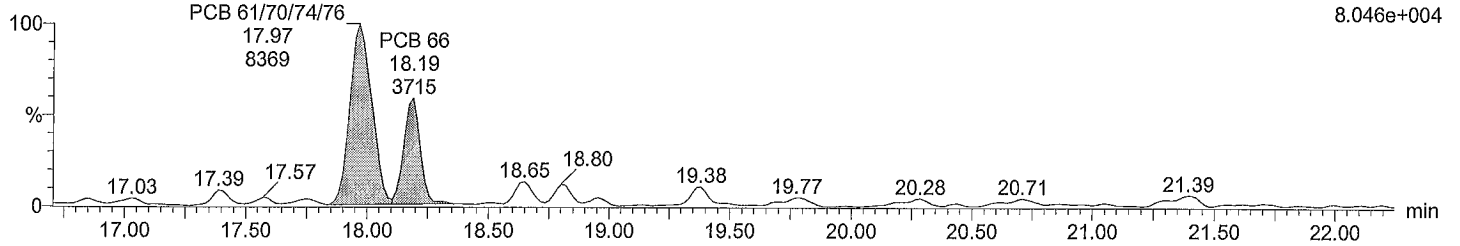


Total TeCB F4

M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F4:Voltage SIR,EI+
291.9194
8.046e+004

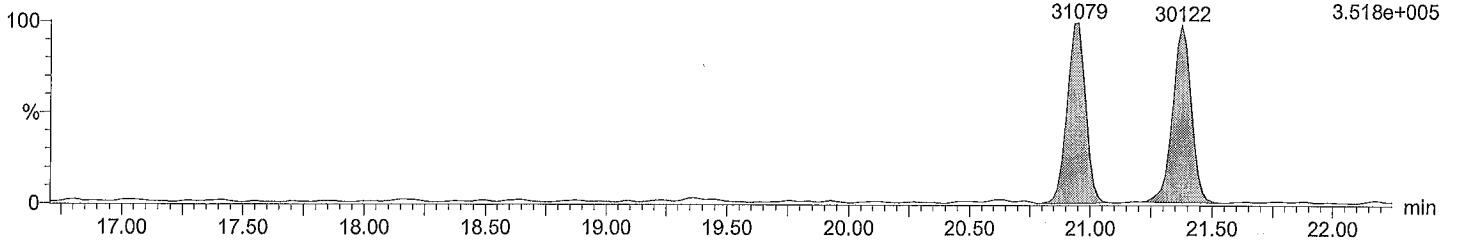


Total TeCB labeled F4

M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

PCB 81L 20.95 31079
PCB 77L 21.38 30122
F4:Voltage SIR,EI+
301.9626
3.518e+005

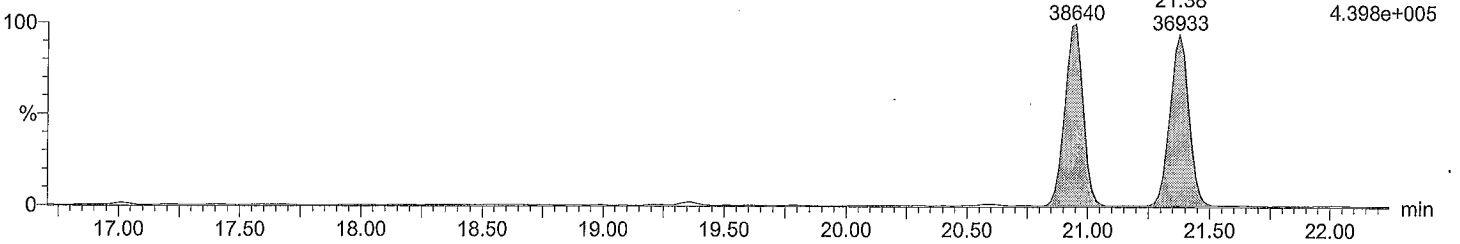


Total TeCB labeled F4

M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

PCB 81L 20.95 38640
PCB 77L 21.38 36933
F4:Voltage SIR,EI+
303.9597
4.398e+005



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Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

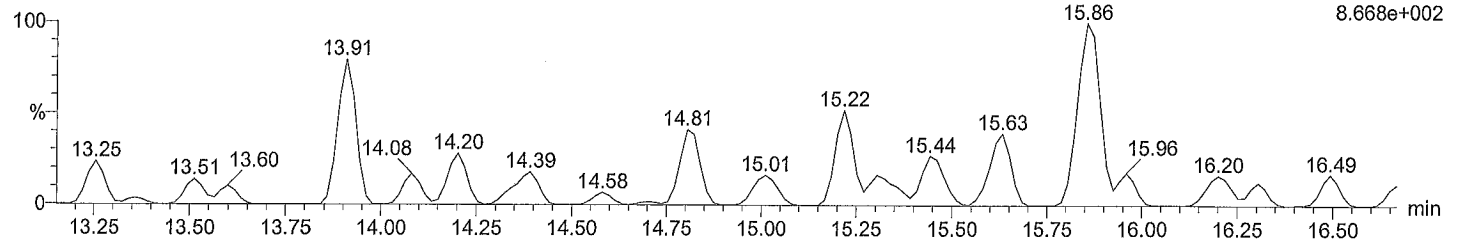
Time: 21:26:48

Instrument:

Total PeCB F3

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

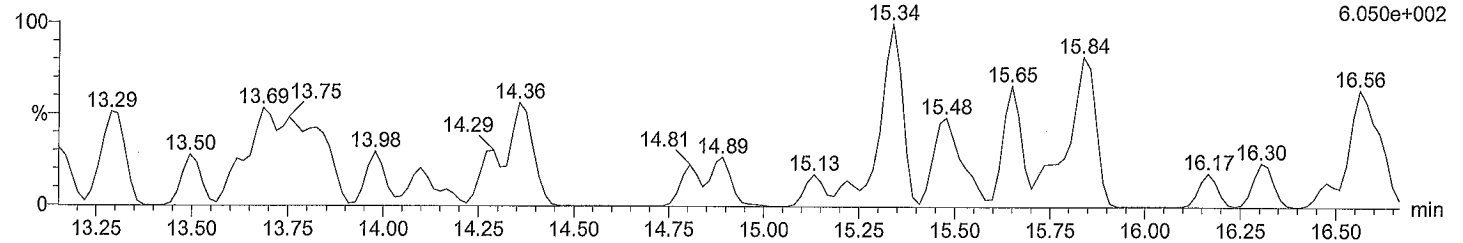
F3:Voltage SIR,EI+
325.8805
8.668e+002



Total PeCB F3

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F3:Voltage SIR,EI+
327.8775
6.050e+002

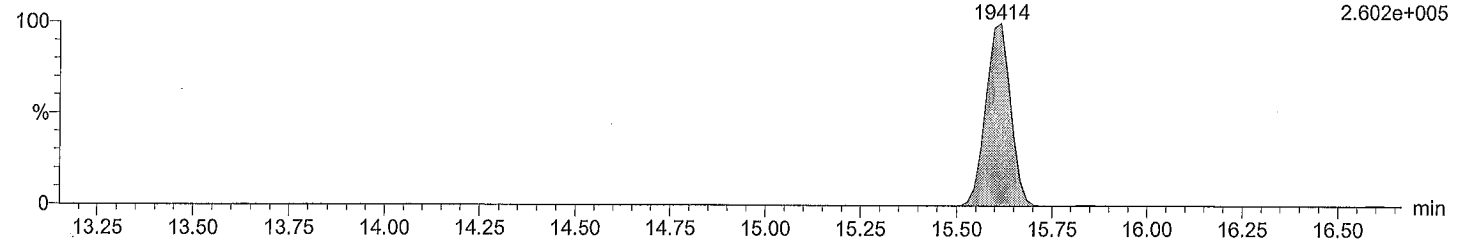


Total PeCB labeled F3

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

PCB 104L
15.61
19414

F3:Voltage SIR,EI+
337.9207
2.602e+005

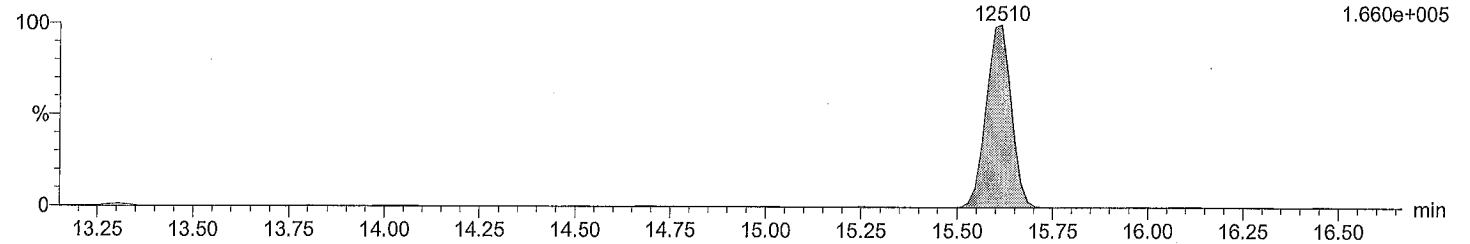


Total PeCB labeled F3

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

PCB 104L
15.61
12510

F3:Voltage SIR,EI+
339.9178
1.660e+005



Quantify Sample Report

Acquired Date

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Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

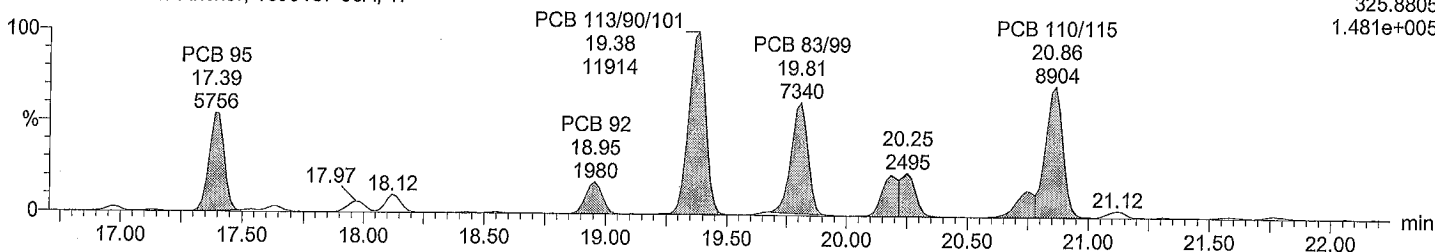
Time: 21:26:48

Instrument:

Total PeCB F4

M2161207B06 Smooth(SG,2x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

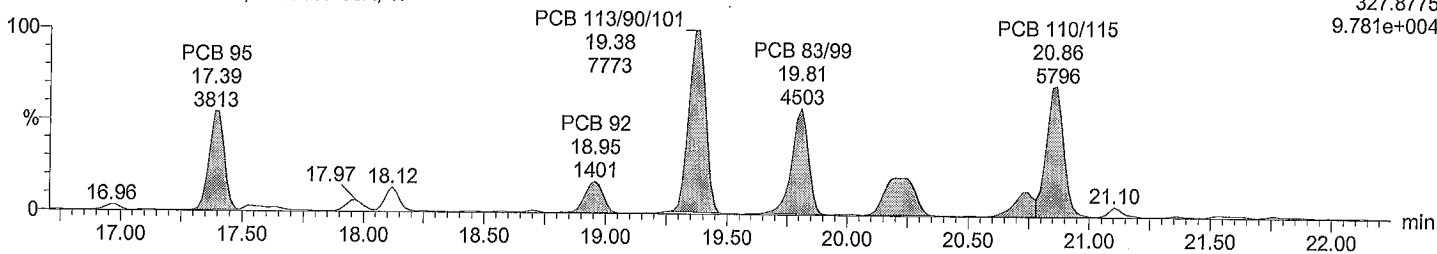
F4:Voltage SIR,EI+
325.8805
1.481e+005



Total PeCB F4

M2161207B06 Smooth(SG,2x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

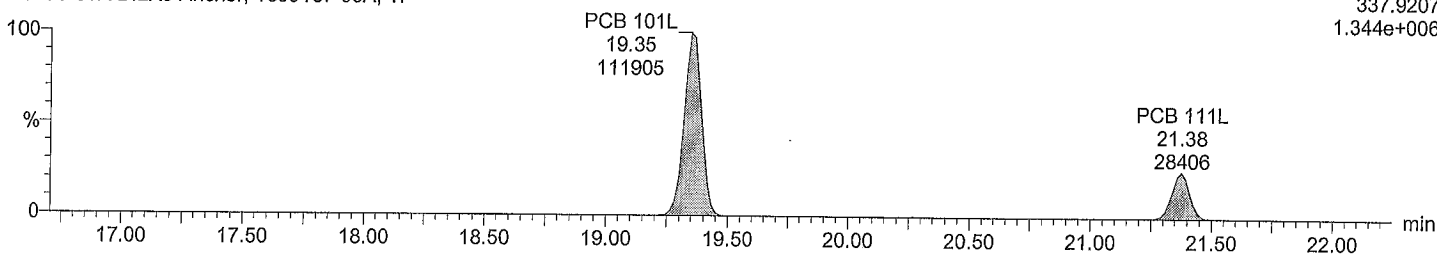
F4:Voltage SIR,EI+
327.8775
9.781e+004



Total PeCB labeled F4

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

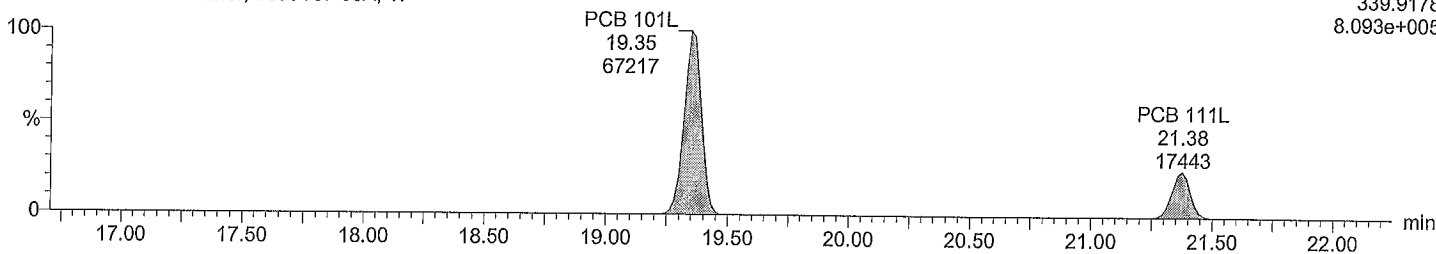
F4:Voltage SIR,EI+
337.9207
1.344e+006



Total PeCB labeled F4

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F4:Voltage SIR,EI+
339.9178
8.093e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

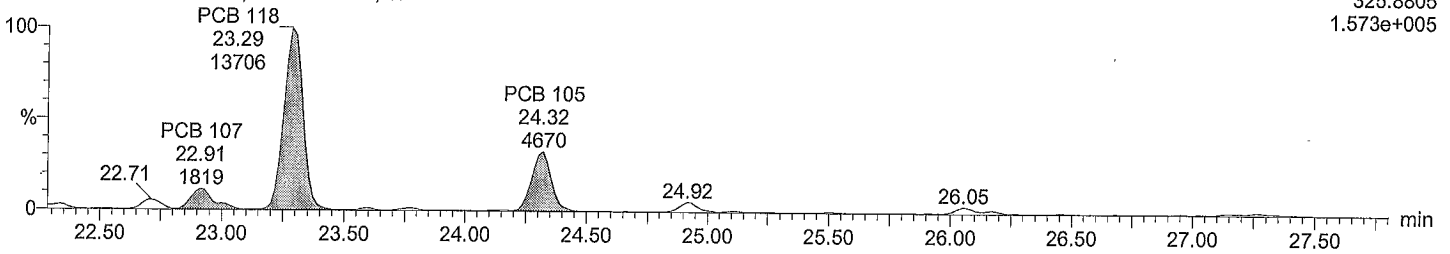
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Instrument:

Total PeCB F5

M2161207B06 Smooth(SG,2x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

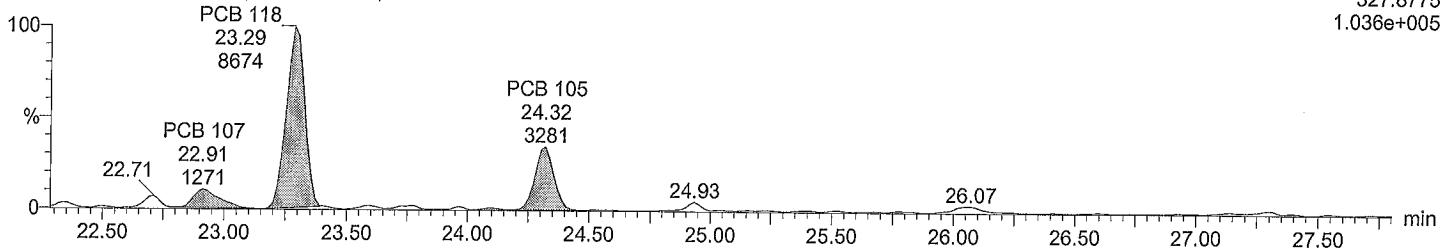
F5:Voltage SIR,EI+
325.8805
1.573e+005



Total PeCB F5

M2161207B06 Smooth(SG,2x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

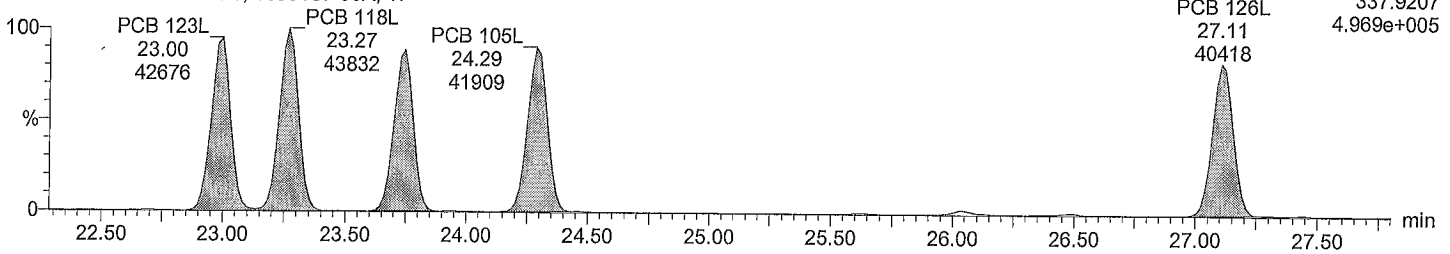
F5:Voltage SIR,EI+
327.8775
1.036e+005



Total PeCB labeled F5

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

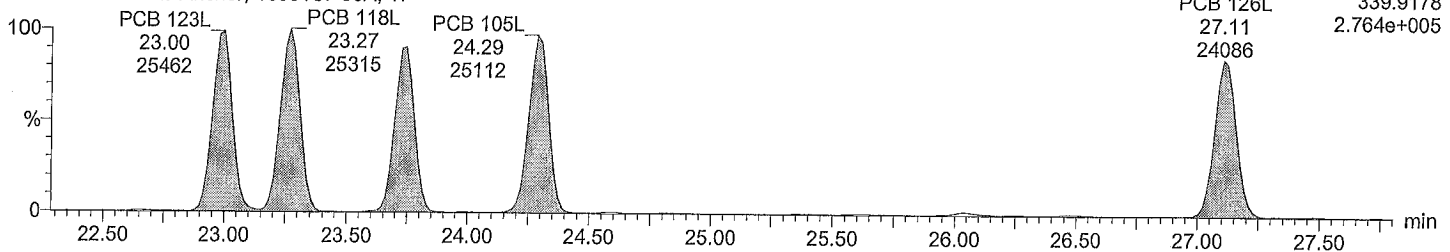
F5:Voltage SIR,EI+
337.9207
4.969e+005



Total PeCB labeled F5

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F5:Voltage SIR,EI+
339.9178
2.764e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

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Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

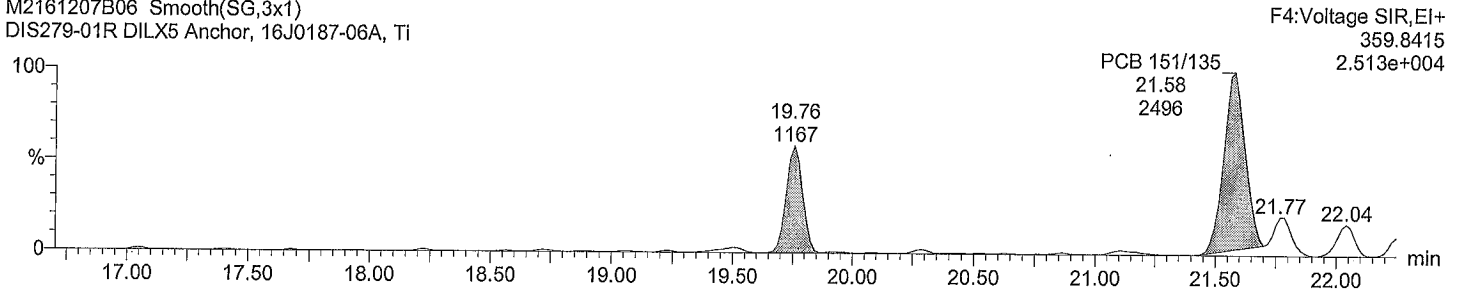
Date: 07-Dec-2016

Time: 21:26:48

Instrument:

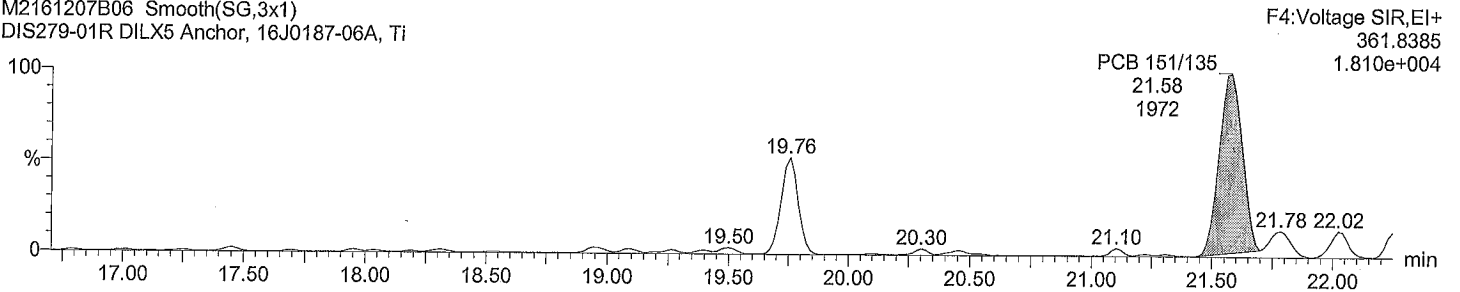
Total HxCB F4

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti



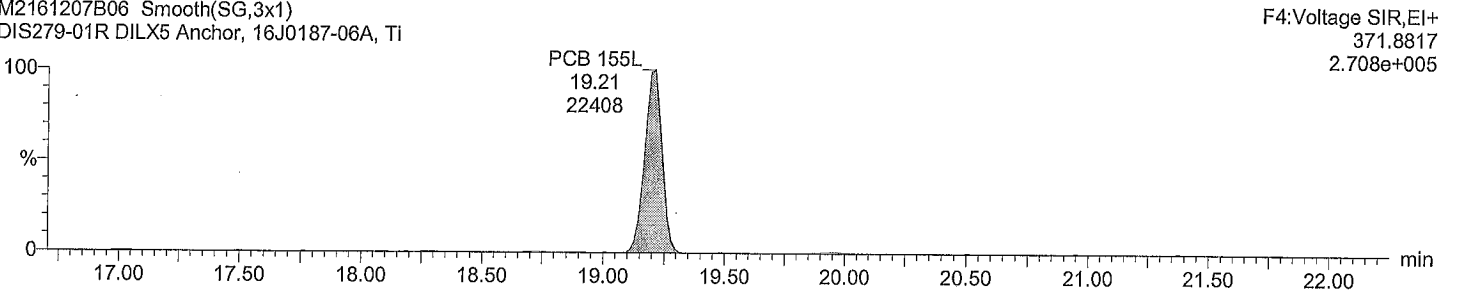
Total HxCB F4

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti



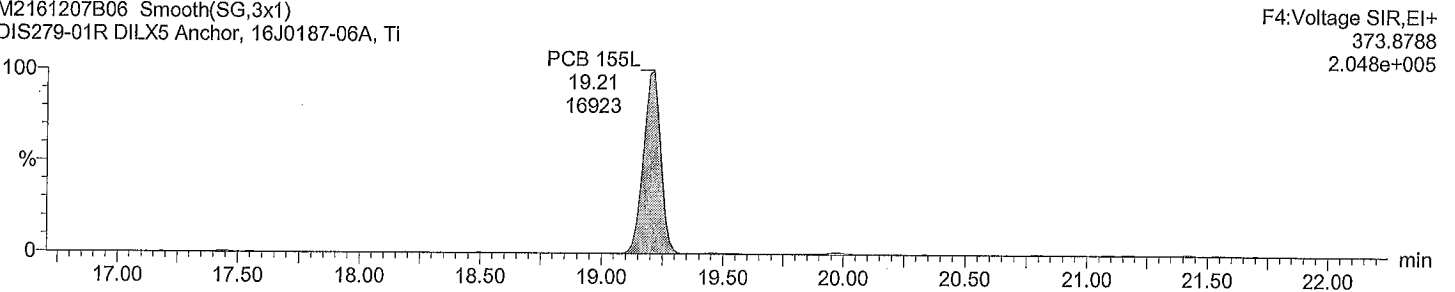
Total HxCB labeled F4

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti



Total HxCB labeled F4

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

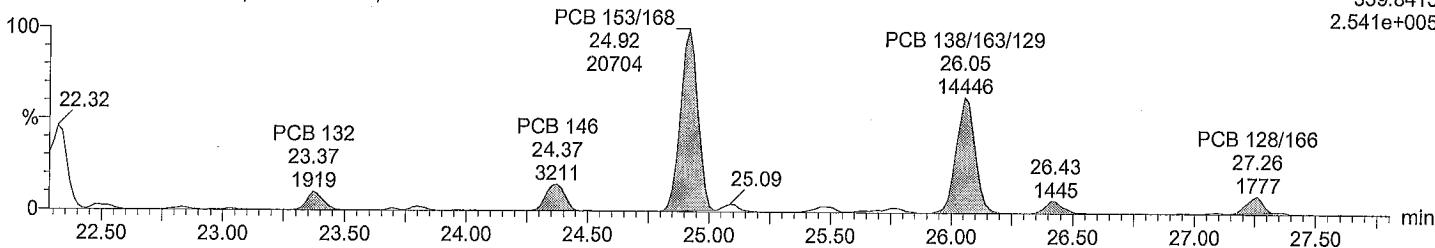
Time: 21:26:48

Instrument:

Total HxCB F5

M2161207B06 Smooth(SG,1x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

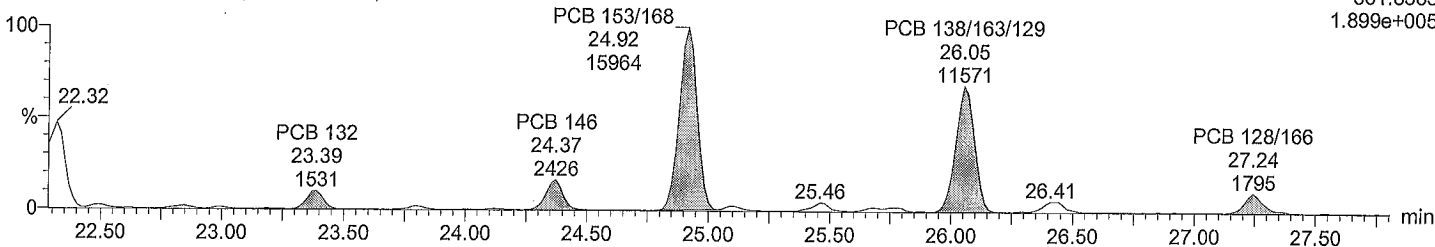
F5:Voltage SIR,EI+
359.8415
2.541e+005



Total HxCB F5

M2161207B06 Smooth(SG,1x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

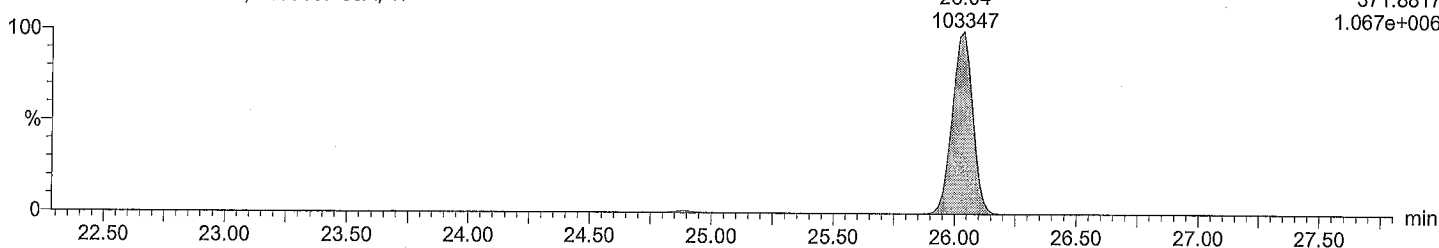
F5:Voltage SIR,EI+
361.8385
1.899e+005



Total HxCB labeled F5

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

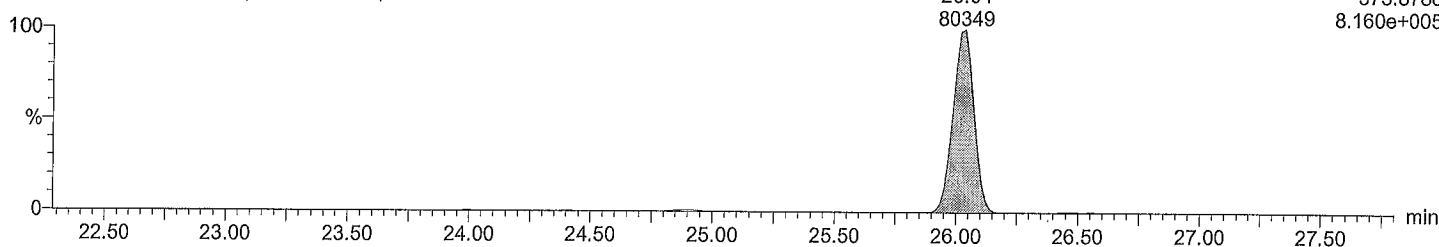
F5:Voltage SIR,EI+
371.8817
1.067e+006



Total HxCB labeled F5

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F5:Voltage SIR,EI+
373.8788
8.160e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

Time: 21:26:48

Instrument:

Total HxCB F6

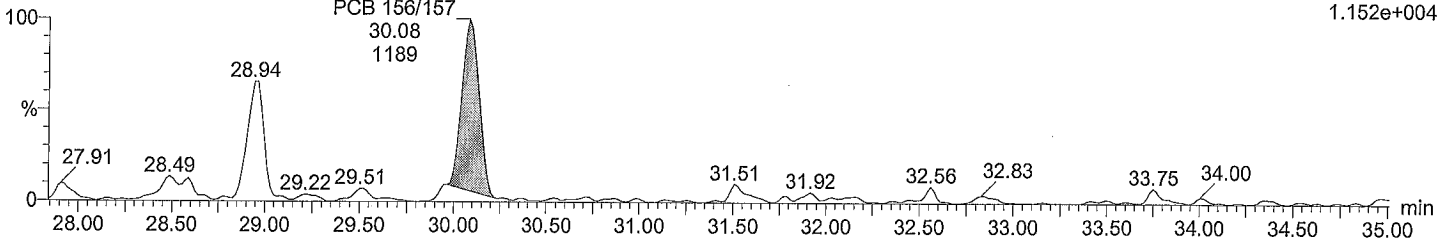
M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F6:Voltage SIR,EI+

359.8415

1.152e+004



Total HxCB F6

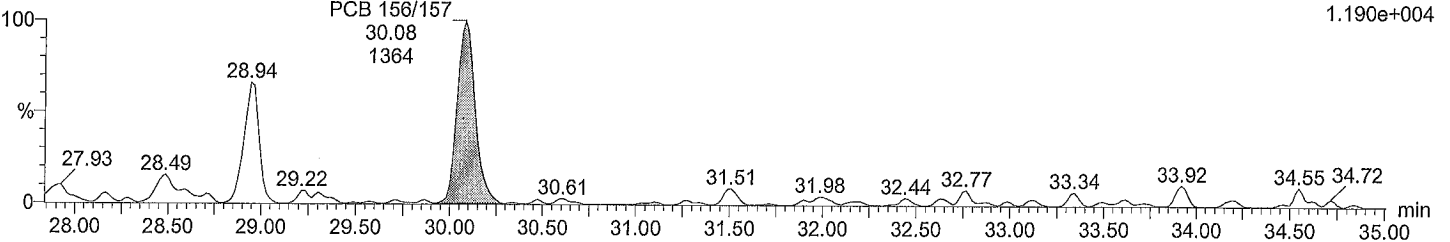
M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F6:Voltage SIR,EI+

361.8385

1.190e+004



Total HxCB labeled F6

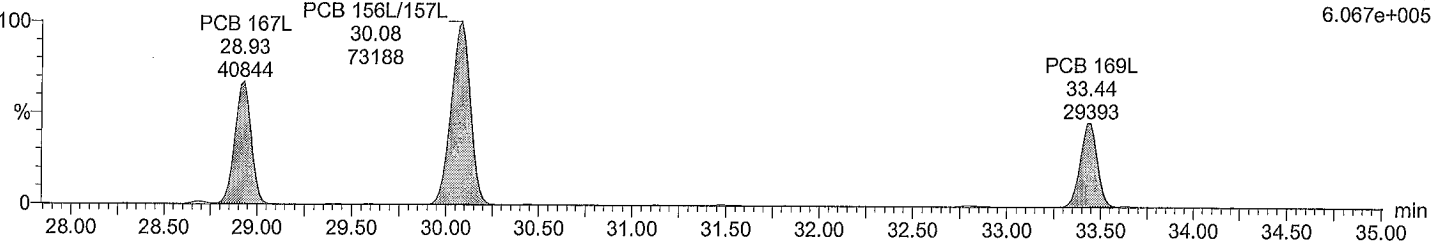
M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F6:Voltage SIR,EI+

371.8317

6.067e+005



Total HxCB labeled F6

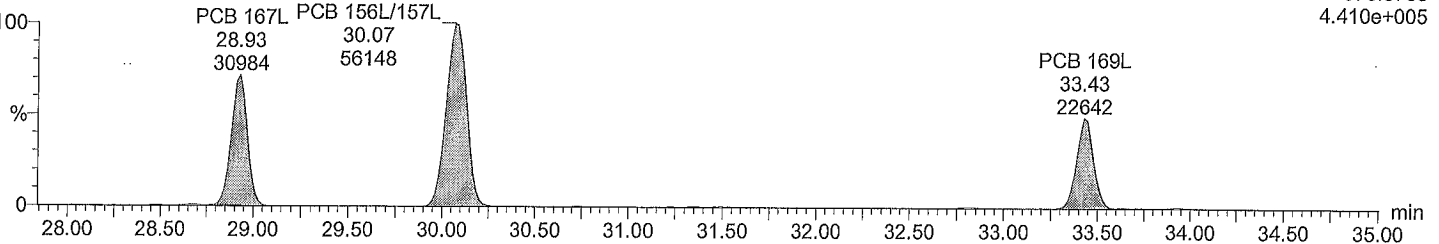
M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F6:Voltage SIR,EI+

373.8788

4.410e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

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Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

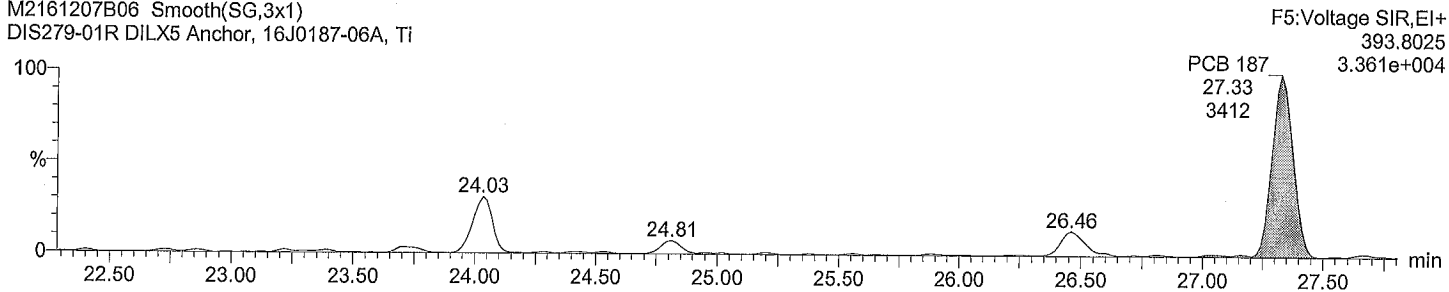
Date: 07-Dec-2016

Time: 21:26:48

Instrument:

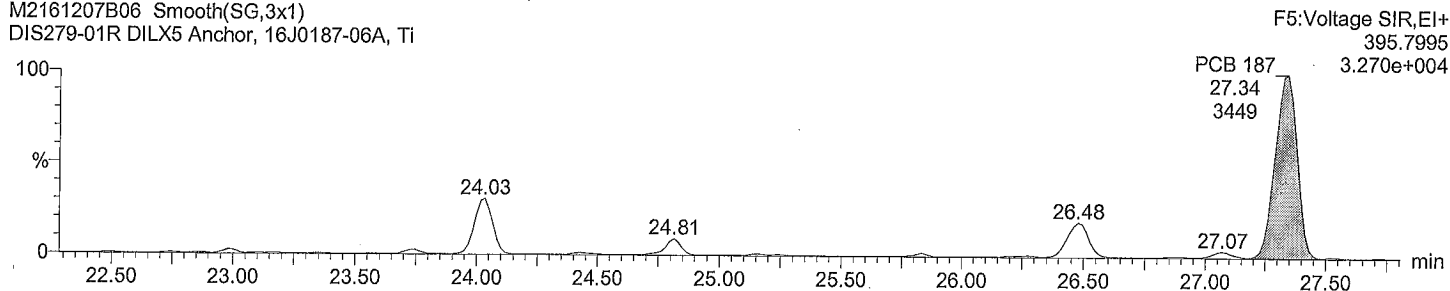
Total HpCB F5

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti



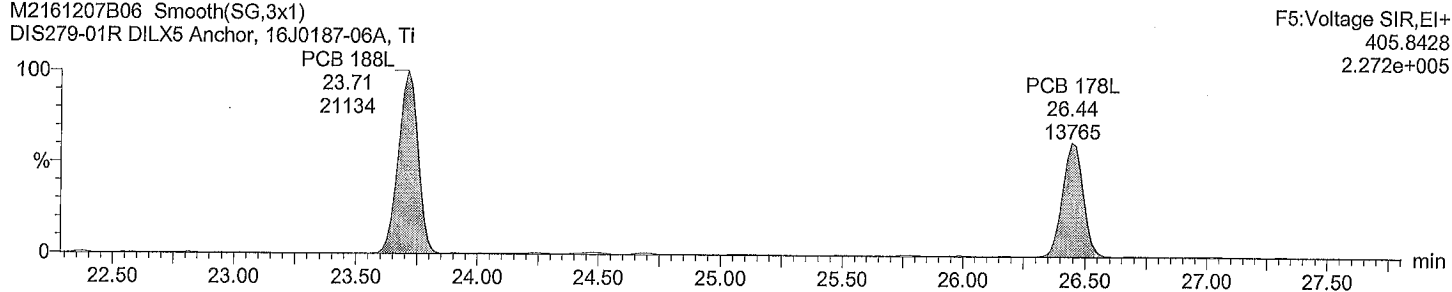
Total HpCB F5

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti



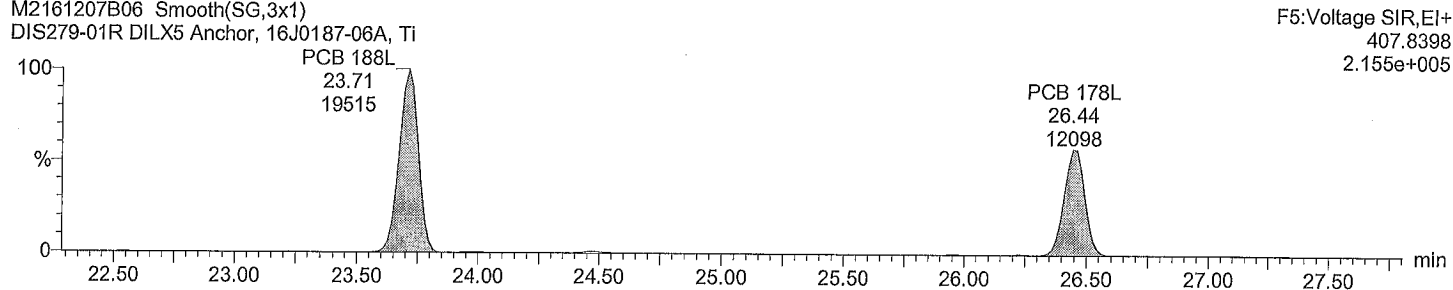
Total HpCB labeled F5

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti



Total HpCB labeled F5

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

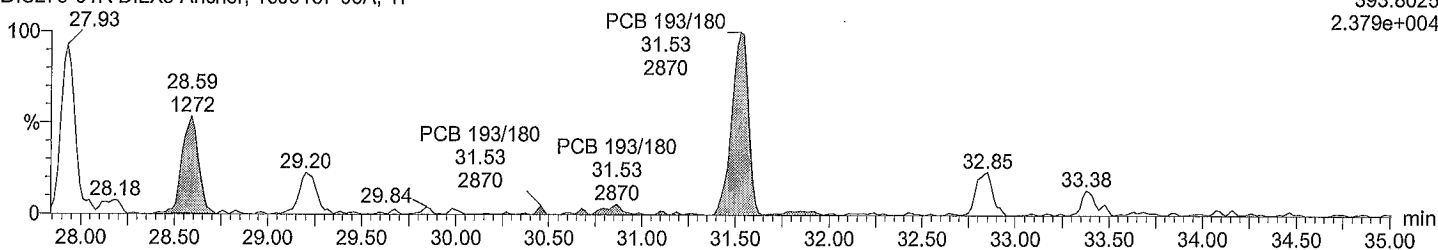
Time: 21:26:48

Instrument:

Total HpCB F6

M2161207B06 Smooth(SG,1x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

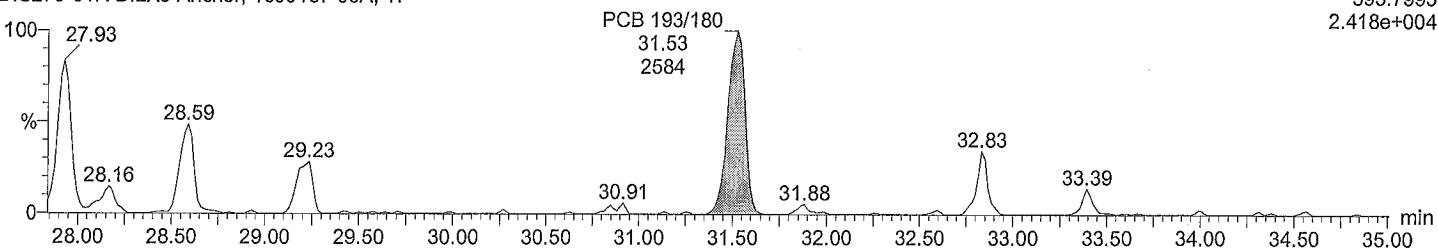
F6:Voltage SIR,EI+
393.8025
2.379e+004



Total HpCB F6

M2161207B06 Smooth(SG,1x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

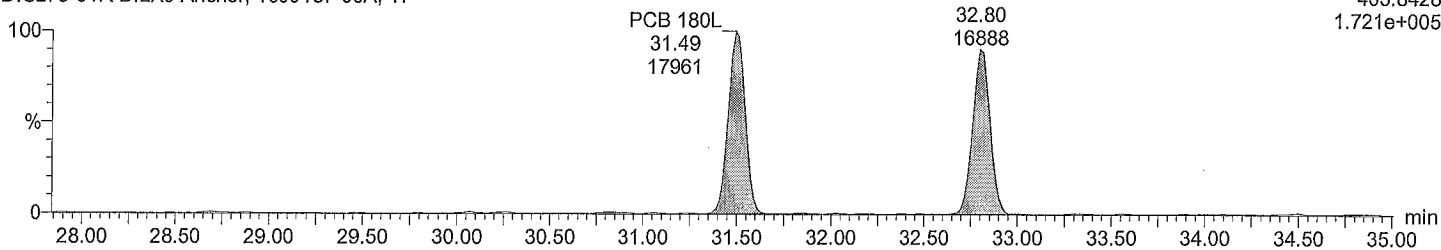
F6:Voltage SIR,EI+
395.7995
2.418e+004



Total HpCB labeled F6

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

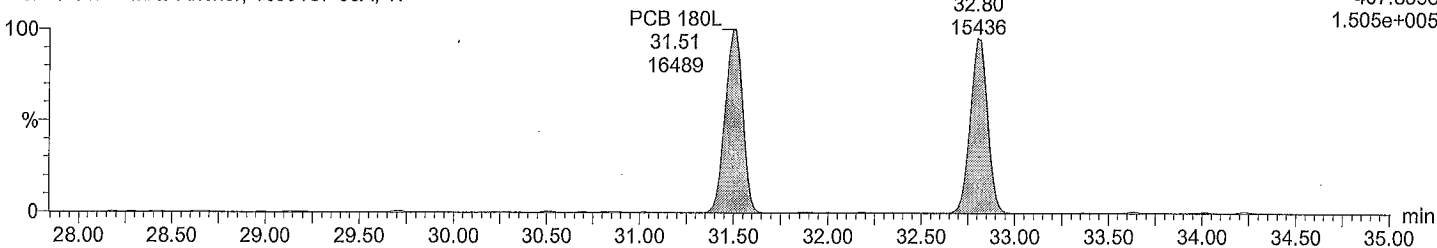
F6:Voltage SIR,EI+
405.8428
1.721e+005



Total HpCB labeled F6

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F6:Voltage SIR,EI+
407.8398
1.505e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

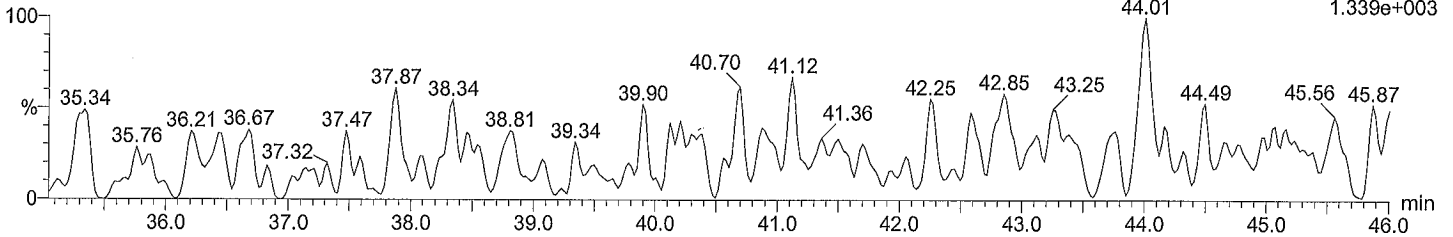
Time: 21:26:48

Instrument:

Total HpCB F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

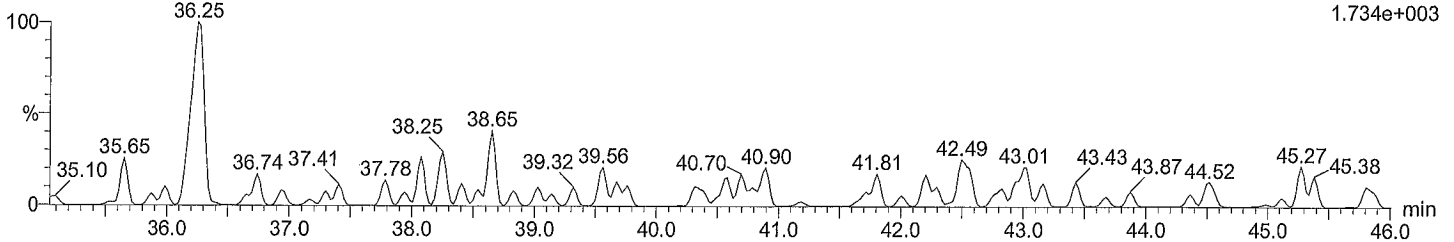
F7:Voltage SIR,EI+
393.8025
1.339e+003



Total HpCB F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

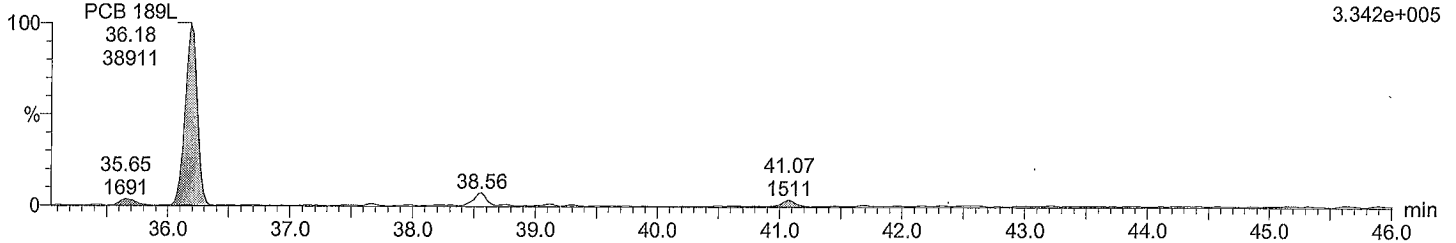
F7:Voltage SIR,EI+
395.7996
1.734e+003



Total HpCB labeled F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

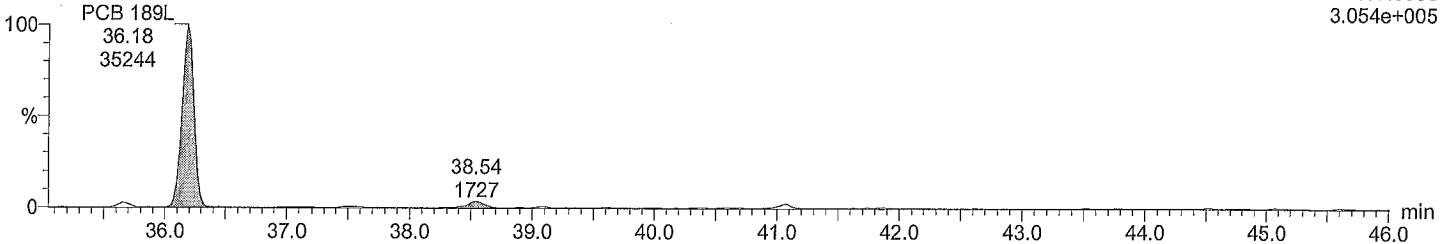
F7:Voltage SIR,EI+
405.8428
3.342e+005



Total HpCB labeled F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+
407.8398
3.054e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

Time: 21:26:48

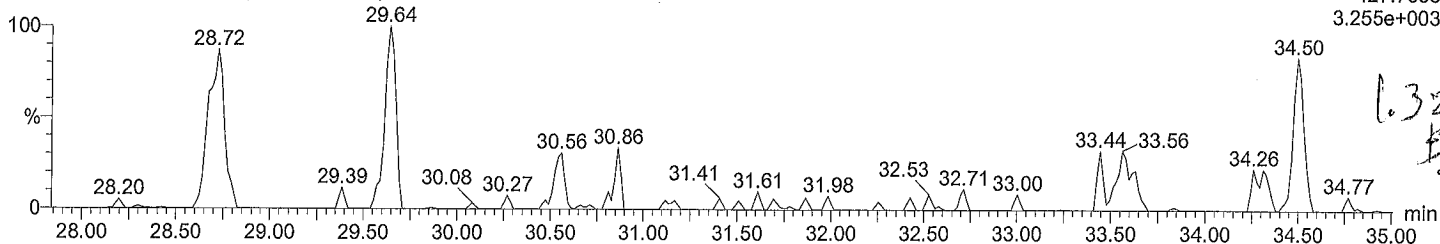
Instrument:

Total OcCB F6

M2161207B06 Smooth(SG,1x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F6:Voltage SIR,EI+
427.7635
3.255e+003

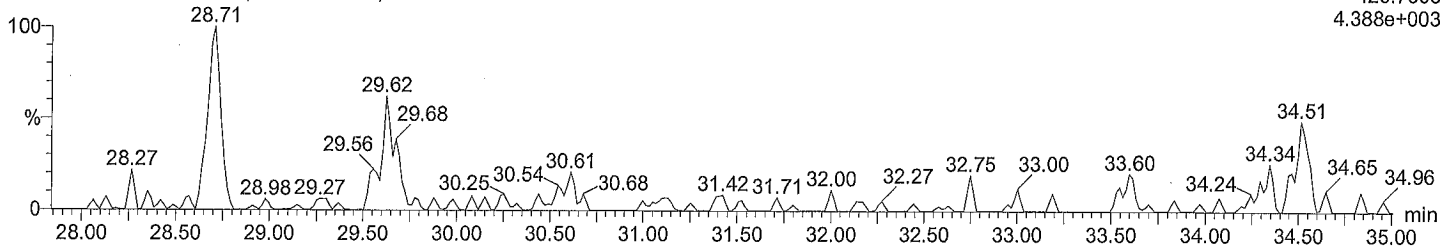


Total OcCB F6

M2161207B06 Smooth(SG,1x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F6:Voltage SIR,EI+
429.7606
4.388e+003

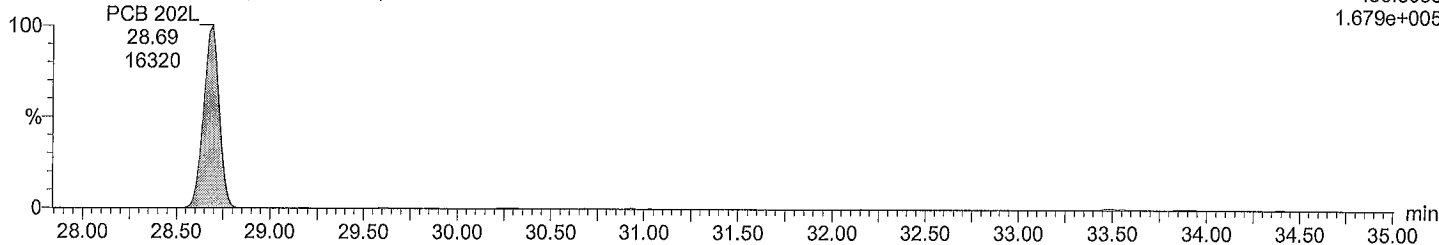


Total OcCB labeled F6

M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F6:Voltage SIR,EI+
439.8038
1.679e+005

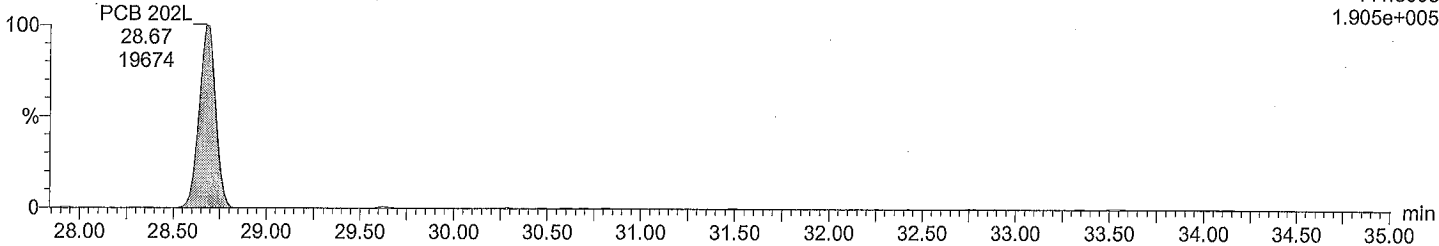


Total OcCB labeled F6

M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

F6:Voltage SIR,EI+
441.8008
1.905e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

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Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

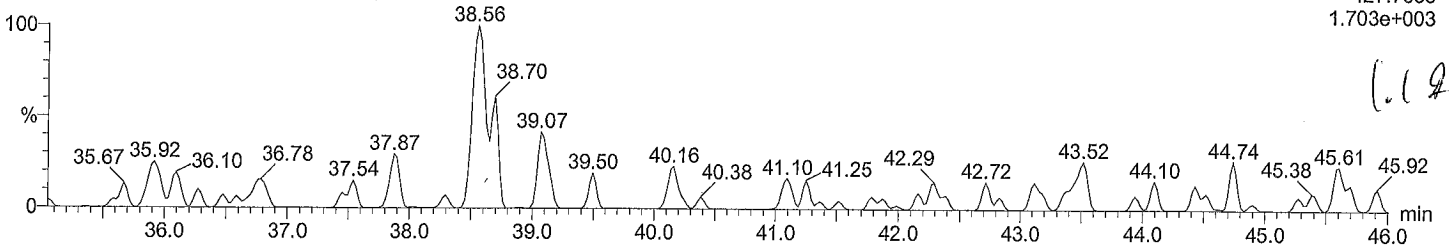
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Instrument:

Total OcCB F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

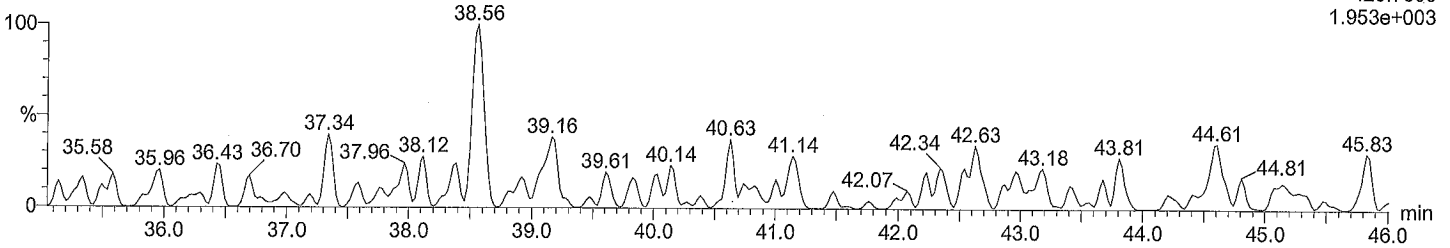
F7:Voltage SIR,EI+
427.7635
1.703e+003



Total OcCB F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

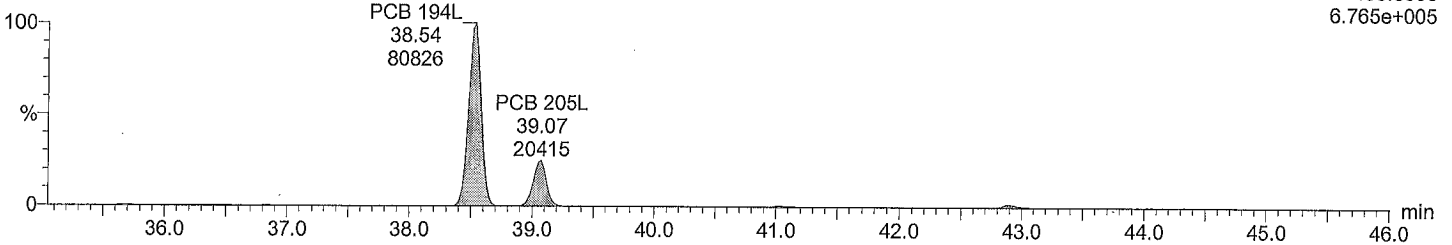
F7:Voltage SIR,EI+
429.7606
1.953e+003



Total OcCB labeled F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

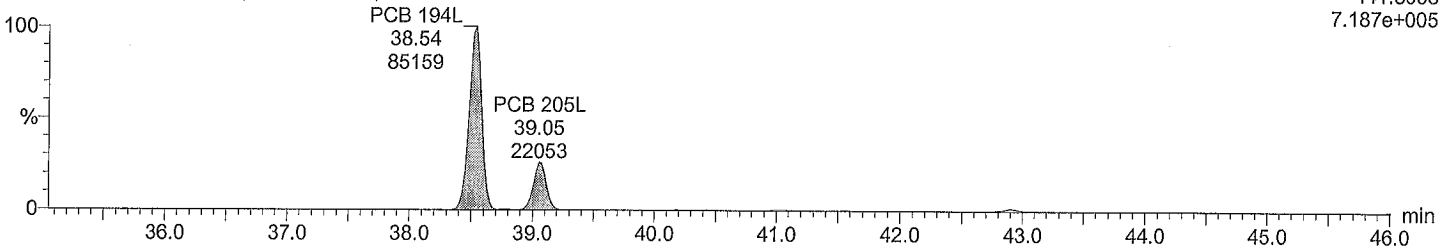
F7:Voltage SIR,EI+
439.8038
6.765e+005



Total OcCB labeled F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+
441.8008
7.187e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

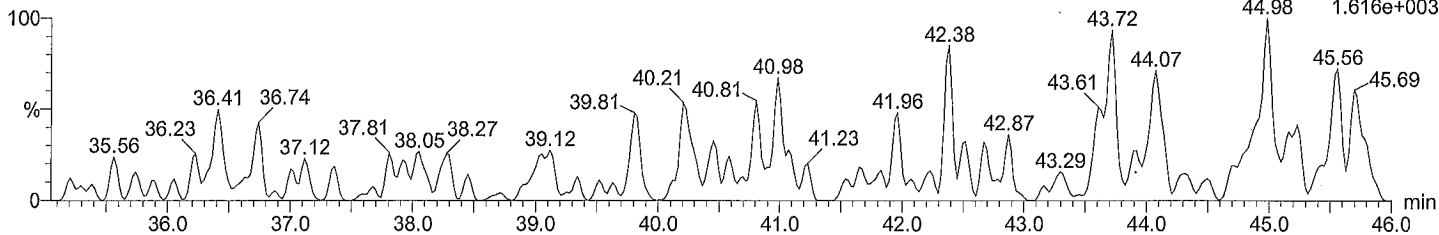
Time: 21:26:48

Instrument:

Total NoCB F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

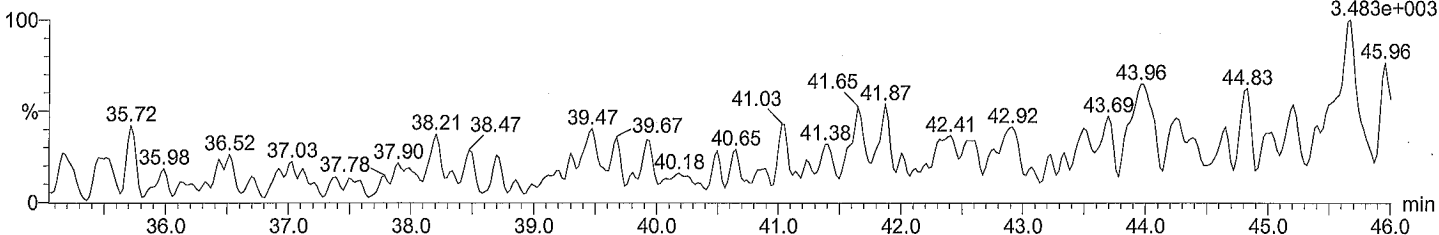
F7:Voltage SIR,EI+
461.7246
1.616e+003



Total NoCB F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

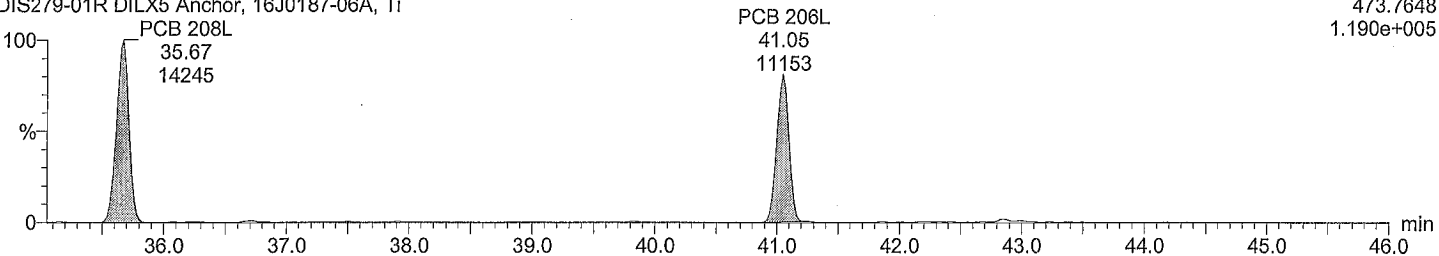
F7:Voltage SIR,EI+
463.7216
3.483e+003



Total NoCB labeled F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

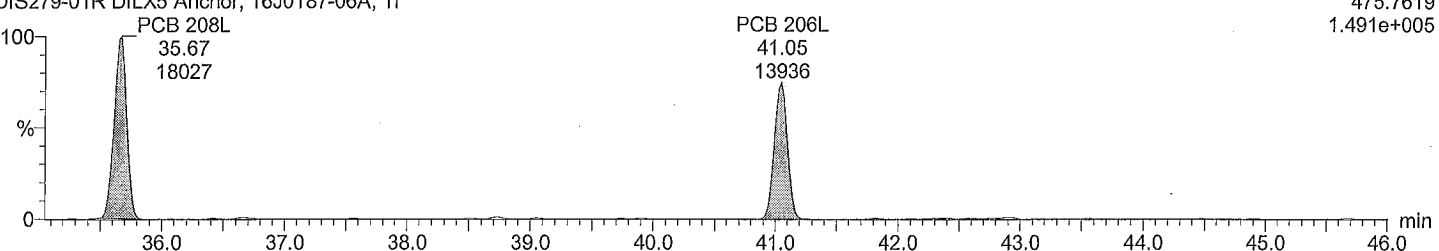
F7:Voltage SIR,EI+
473.7648
1.190e+005



Total NoCB labeled F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+
475.7619
1.491e+005



Quantify Sample Report

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Last Altered: Wednesday, December 14, 2016 12:30:55 PM

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Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

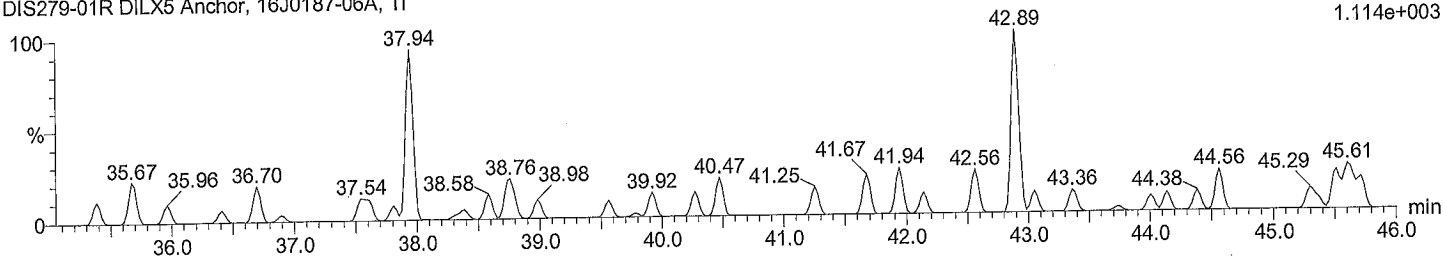
Time: 21:26:48

Instrument:

Total DeCB F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

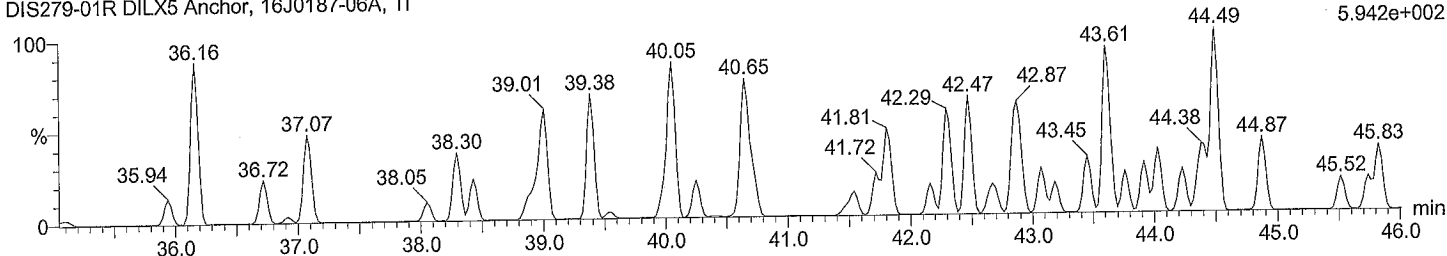
F7:Voltage SIR,EI+
497.6826
1.114e+003



Total DeCB F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

F7:Voltage SIR,EI+
499.6797
5.942e+002

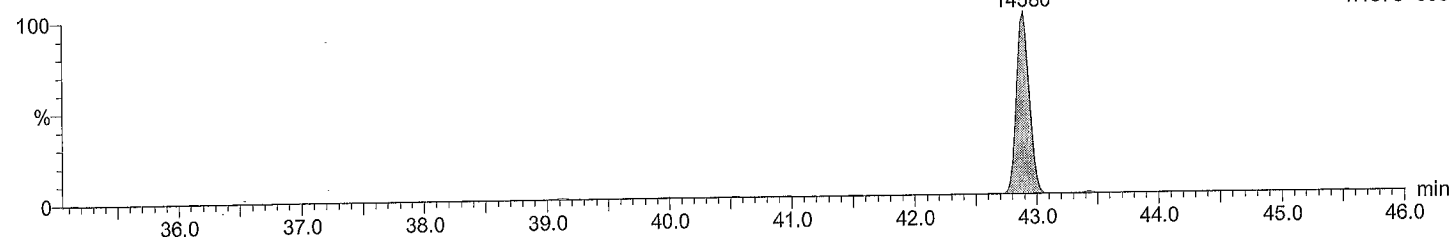


Total DeCB labeled F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

PCB 209L
42.90
14580

F7:Voltage SIR,EI+
509.7229
1.197e+005

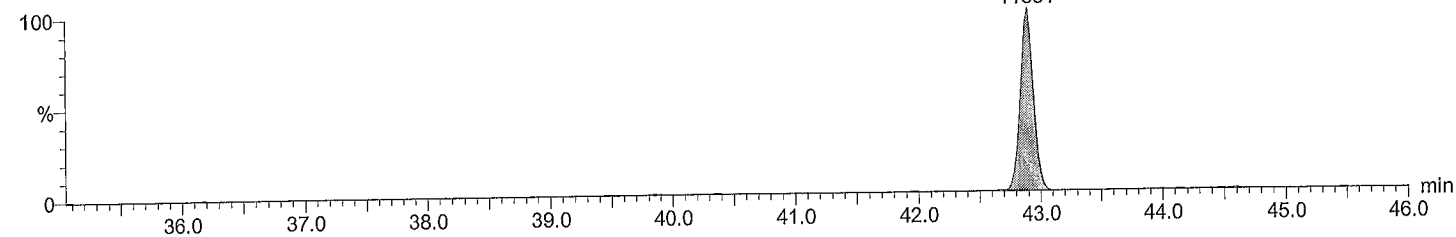


Total DeCB labeled F7

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, TI

PCB 209L
42.90
11831

F7:Voltage SIR,EI+
511.7199
9.604e+004



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

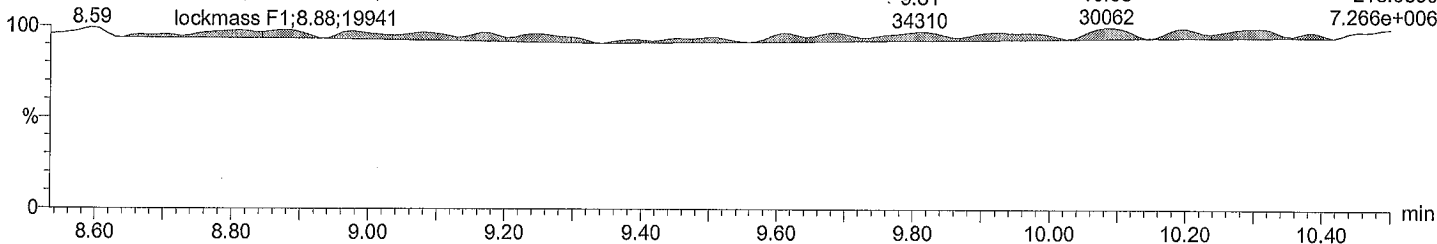
Time: 21:26:48

Instrument:

lockmass F1

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

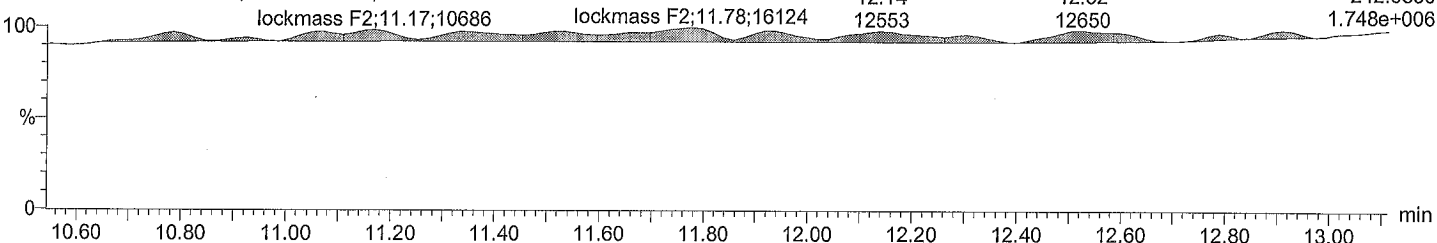
lockmass F1	lockmass F1	F1:Voltage SIR,EI+
9.81	10.08	218.9856
34310	30062	7.266e+006



lockmass F2

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

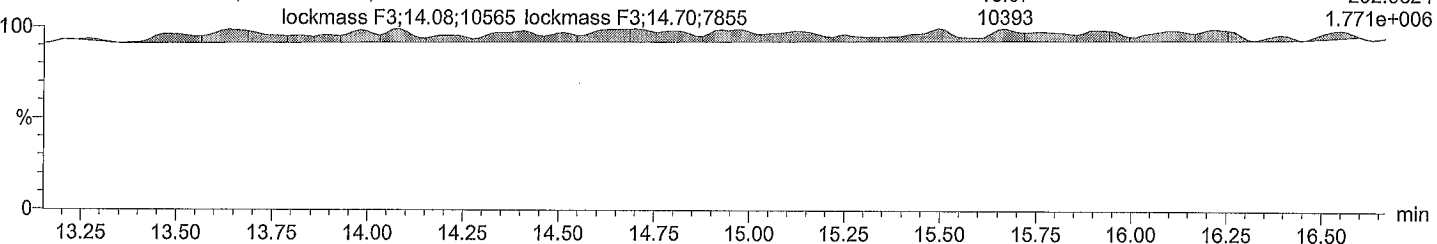
lockmass F2	lockmass F2	F2:Voltage SIR,EI+
12.14	12.52	242.9856
12553	12650	1.748e+006



lockmass F3

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

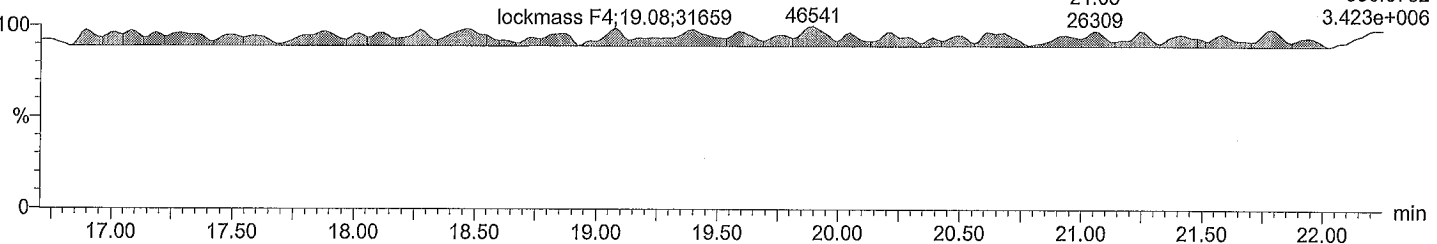
lockmass F3	lockmass F3	F3:Voltage SIR,EI+
15.67	15.67	292.9824
10393	10393	1.771e+006



lockmass F4

M2161207B06 Smooth(SG,3x1)
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

lockmass F4	lockmass F4	F4:Voltage SIR,EI+
19.89	21.05	330.9792
46541	26309	3.423e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS279-01R DILX5

Vial: 6

Date: 07-Dec-2016

Time: 21:26:48

Instrument:

lockmass F5

M2161207B06 Smooth(SG,3x1)

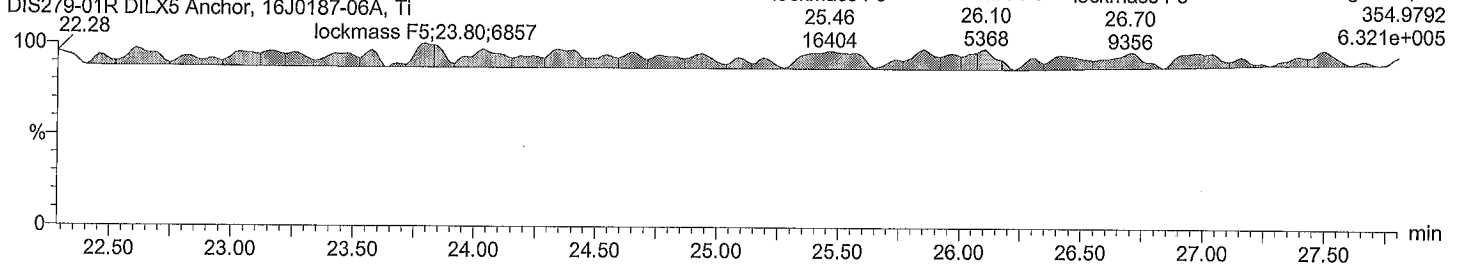
DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

lockmass F5

lockmass F5

lockmass F5

F5:Voltage SIR,EI+



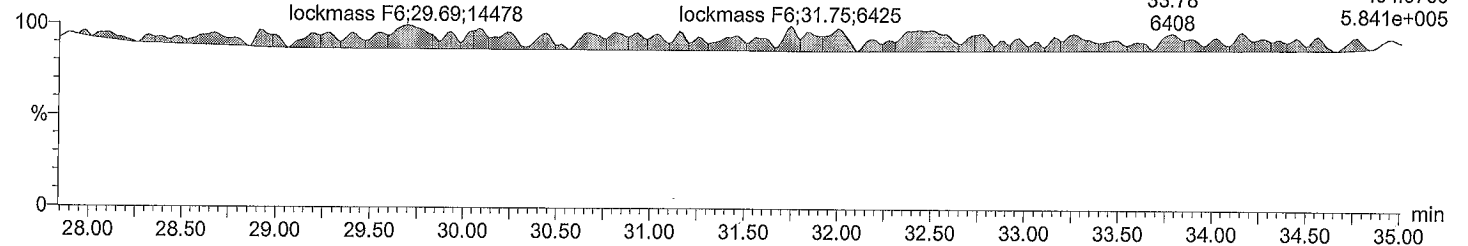
lockmass F6

M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

lockmass F6

F6:Voltage SIR,EI+



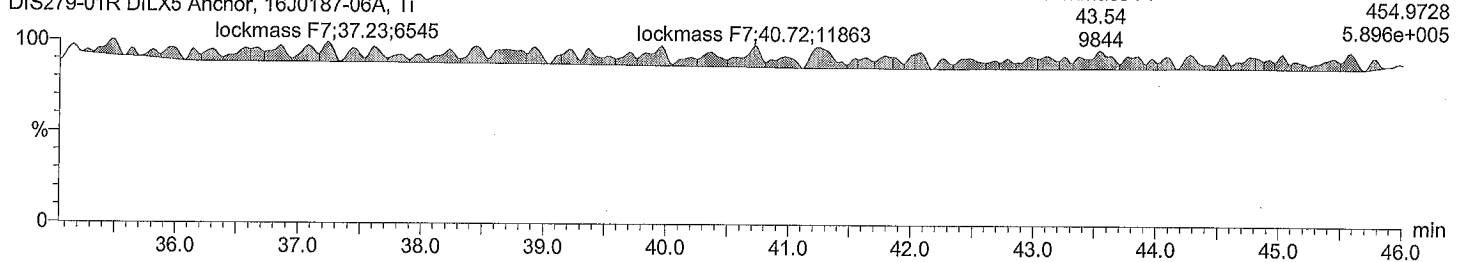
lockmass F7

M2161207B06 Smooth(SG,3x1)

DIS279-01R DILX5 Anchor, 16J0187-06A, Ti

lockmass F7

F7:Voltage SIR,EI+



Sample ID DIS277-01R DILX5 DIS277-01R DILX5
 Comments
 Instrument File Ultima 3
 Sample Size 10.087 Dil Fac 1.00

Name	mass	RT	Area	ratio	Tot Area	ng/g	Code	Isomers	DL	S/N	Mod	rrf	Rec
1 PCB 1	188	NotFnd	*	*	*				0.001		no	1.296	-
	MoCB 190	8.83	*	no	*						no		
2 PCB 2	188	NotFnd	*	*	*				0		no	1.627	-
	MoCB 190	9.93	*	no	*						no		
3 PCB 3	188	NotFnd	*	*	*				0.001		no	1.276	-
	MoCB 190	10.01	*	no	*						no		
4 PCB 4	222	NotFnd	*	*	*				0.008		no	1.186	-
	DICB 224	10.13	*	no	*						no		
5 PCB 10	222	NotFnd	*	*	*				0.005		no	1.043	-
	DICB 224	10.22	*	no	*						no		
6 PCB 9	222	NotFnd	*	*	*				0.011		no	2.045	-
	DICB 224	11.04	*	no	*						no		
7 PCB 7	222	NotFnd	*	*	*				0.012		no	1.805	-
	DICB 224	11.10	*	no	*						no		
8 PCB 6	222	NotFnd	*	*	*				0.011		no	2.041	-
	DICB 224	11.20	*	no	*						no		
9 PCB 5	222	NotFnd	*	*	*				0.011		no	1.967	-
	DICB 224	11.33	*	no	*						no		
10 PCB 8	222	NotFnd	*	*	*				0.011		no	1.873	-
	DICB 224	11.39	*	no	*						no		
11 PCB 14	222	NotFnd	*	*	*				0.01		no	2.129	-
	DICB 224	12.06	*	no	*						no		
12 PCB 11	222	12.42	2861	0.92	5977	0.013514			0.011		no	2.007	-
	DICB 224	12.41	3116	no	*					27	no		
13 PCB 13/12	222	NotFnd	*	*	*				0.012	2	no	1.823	-
	DICB 224	12.57	*	no	*						no		
14 PCB 15	222	NotFnd	*	*	*				0.016		no	1.042	-
	DICB 224	12.71	*	no	*						no		
15 PCB 19	256	NotFnd	*	*	*				0.003		no	1.156	-
	TriCB 258	11.49	*	no	*						no		
16 PCB 30/18	256	NotFnd	*	*	*				0.002		no	0.926	-
	TriCB 258	12.29	*	no	*						no		
17 PCB 17	256	NotFnd	*	*	*				0.002		no	0.748	-
	TriCB 258	12.46	*	no	*						no		
18 PCB 27	256	NotFnd	*	*	*				0.001		no	1.192	-
	TriCB 258	12.57	*	no	*						no		
19 PCB 24	256	NotFnd	*	*	*				0.002		no	1.024	-
	TriCB 258	12.63	*	no	*						no		
20 PCB 16	256	NotFnd	*	*	*				0.003		no	0.467	-
	TriCB 258	12.69	*	no	*						no		
21 PCB 32	256	NotFnd	*	*	*				0.001		no	1.196	-
	TriCB 258	12.92	*	no	*						no		
22 PCB 34	256	NotFnd	*	*	*				0		no	1.91	-
	TriCB 258	13.50	*	no	*						no		
23 PCB 23	256	NotFnd	*	*	*				0.001		no	1.662	-
	TriCB 258	13.59	*	no	*						no		
24 PCB 26/29	256	NotFnd	*	*	*				0		no	1.923	-
	TriCB 258	13.72	*	no	*						no		
25 PCB 25	256	NotFnd	*	*	*				0		no	1.873	-
	TriCB 258	13.84	*	no	*						no		
26 PCB 31	256	13.99	1918	0.79	4354	0.007887			0	43	no	1.96	-
	TriCB 258	14.00	2436	no	*					126	no		
27 PCB 28/20	256	14.15	3963	1.01	7893	0.015409			0	96	no	1.819	-
	TriCB 258	14.17	3930	yes	*					210	no		
28 PCB 21/33	256	NotFnd	*	*	*				0		no	1.81	-
	TriCB 258	14.26	*	no	*						no		
29 PCB 22	256	NotFnd	*	*	*				0.001		no	1.814	-
	TriCB 258	14.48	*	no	*						no		
30 PCB 36	256	NotFnd	*	*	*				0		no	2.184	-
	TriCB 258	15.31	*	no	*						no		
31 PCB 39	256	NotFnd	*	*	*				0		no	1.809	-
	TriCB 258	15.51	*	no	*						no		
32 PCB 38	256	NotFnd	*	*	*				0		no	1.843	-
	TriCB 258	15.86	*	no	*						no		
33 PCB 35	256	NotFnd	*	*	*				0		no	1.831	-
	TriCB 258	16.13	*	no	*						no		
34 PCB 37	256	NotFnd	*	*	*				0.001		no	0.985	-
	TriCB 258	16.35	*	no	*						no		
35 PCB 54	290	NotFnd	*	*	*				0.002		no	1.02	-
	TCB 292	12.85	*	no	*						no		
36 PCB 53/50	290	NotFnd	*	*	*				0.001		no	0.892	-
	TCB 292	13.85	*	no	*						no		
37 PCB 45/51	290	NotFnd	*	*	*				0.001		no	0.85	-
	TCB 292	14.20	*	no	*						no		
38 PCB 46	290	NotFnd	*	*	*				0.002		no	0.745	-
	TCB 292	14.35	*	no	*						no		
39 PCB 52	290	15.08	4113	0.77	9443	0.045884			0.001	161	no	0.838	-
	TCB 292	15.06	5330	yes	*					123	no		
40 PCB 73	290	NotFnd	*	*	*				0.001		no	1.162	-
	TCB 292	15.15	*	no	*						no		
41 PCB 43	290	NotFnd	*	*	*				0.002		no	0.68	-
	TCB 292	15.21	*	no	*						no		
42 PCB 69/49	290	15.36	1024	0.83	2644	0.010832			0.001	35	no	0.994	-
	TCB 292	15.34	1620	no	*					36	no		

43 PCB 48	290	NotFnd	*	*	*			0.001		no	0.835	-
	TCB 292	15.51	*	no								
44 PCB 44/47/65	290	15.65	2581	0.88	5529	0.024442		0.001	75	no	0.921	-
	TCB 292	15.66	2948	yes					55			
45 PCB 59/62/75	290	NotFnd	*	*	*			0.001		no	1.16	-
	TCB 292	15.84	*	no								
46 PCB 42	290	NotFnd	*	*	*			0.002		no	0.721	-
	TCB 292	15.93	*	no								
47 PCB 40/41/71	290	NotFnd	*	*	*			0.001		no	0.851	-
	TCB 292	16.24	*	no								
48 PCB 64	290	NotFnd	*	*	*			0.001		no	1.084	-
	TCB 292	16.37	*	no								
49 PCB 72	290	NotFnd	*	*	*			0.001		no	1.882	-
	TCB 292	16.86	*	no								
50 PCB 88	290	NotFnd	*	*	*			0.001		no	1.752	-
	TCB 292	17.05	*	no								
51 PCB 57	290	NotFnd	*	*	*			0.001		no	1.808	-
	TCB 292	17.33	*	no								
52 PCB 58	290	NotFnd	*	*	*			0.001		no	1.528	-
	TCB 292	17.47	*	no								
53 PCB 67	290	NotFnd	*	*	*			0.001		no	1.906	-
	TCB 292	17.58	*	no								
54 PCB 63	290	NotFnd	*	*	*			0.001		no	1.823	-
	TCB 292	17.76	*	no								
55 PCB 61/70/74/76	290	17.97	7342	0.85	16032	0.040355		0.001	190	no	1.617	-
	TCB 292	18.00	8690	yes					78			
56 PCB 66	290	18.19	3510	0.78	8003	0.018412		0.001	124	no	1.769	-
	TCB 292	18.20	4493	yes					59			
57 PCB 55	290	NotFnd	*	*	*			0.001		no	1.539	-
	TCB 292	18.33	*	no								
58 PCB 56	290	NotFnd	*	*	*			0.001		no	1.527	-
	TCB 292	18.67	*	no								
59 PCB 60	290	NotFnd	*	*	*			0.001		no	1.472	-
	TCB 292	18.81	*	no								
60 PCB 80	290	NotFnd	*	*	*			0.001		no	1.978	-
	TCB 292	19.08	*	no								
61 PCB 79	290	NotFnd	*	*	*			0.001		no	1.953	-
	TCB 292	20.19	*	no								
62 PCB 78	290	NotFnd	*	*	*			0.001		no	1.739	-
	TCB 292	20.64	*	no								
63 PCB 81	290	NotFnd	*	*	*			0.001		no	1.167	-
	TCB 292	20.95	*	no								
64 PCB 77	290	NotFnd	*	*	*			0.001		no	1.216	-
	TCB 292	21.40	*	no								
65 PCB 104	326	NotFnd	*	*	*			0.001		no	1.188	-
	PeCB 328	15.63	*	no								
66 PCB 96	326	NotFnd	*	*	*			0.001		no	0.747	-
	PeCB 328	15.85	*	no								
67 PCB 103	326	NotFnd	*	*	*			0.001		no	0.811	-
	PeCB 328	16.97	*	no								
68 PCB 94	326	NotFnd	*	*	*			0.001		no	0.589	-
	PeCB 328	17.13	*	no								
69 PCB 95	326	17.40	5145	1.41	8792	0.045136		0.001	316	no	0.718	-
	PeCB 328	17.41	3648	yes					106			
70 PCB 100/93/102/98	326	NotFnd	*	*	*			0.001		no	0.665	-
	PeCB 328	17.55	*	no								
71 PCB 88/91	326	NotFnd	*	*	*			0.001		no	0.67	-
	PeCB 328	17.94	*	no								
72 PCB 84	326	NotFnd	*	*	*			0.001		no	0.589	-
	PeCB 328	18.15	*	no								
73 PCB 89	326	NotFnd	*	*	*			0.001		no	0.662	-
	PeCB 328	18.46	*	no								
74 PCB 121	326	NotFnd	*	*	*			0.001		no	0.879	-
	PeCB 328	18.69	*	no								
75 PCB 92	326	18.95	1947	1.35	3389	0.018114		0.001	107	no	0.69	-
	PeCB 328	18.97	1442	yes					43			
76 PCB 113/90/101	326	19.38	10237	1.59	16688	0.079567		0.001	564	no	0.773	-
	PeCB 328	19.38	6450	yes					171			
77 PCB 83/99	326	19.81	7538	1.44	12782	0.073997		0.001	402	no	0.637	-
	PeCB 328	19.83	5244	yes					137			
78 PCB 112	326	NotFnd	*	*	*			0.001		no	0.929	-
	PeCB 328	19.91	*	no								
79 PCB 109/119/86/97/125/326	326	20.18	1466	0.52	4276	0.020575		0.001	87	no	0.766	-
	PeCB 328	20.21	2820	no					43			
80 PCB 117/116/85	326	20.85	5761	1.12	10901	0.050334		0.001	333	no	0.799	-
	PeCB 328	20.78	5141	no					130			
81 PCB 110/115	326	NotFnd	*	*	*			0.001		no	0.817	-
	PeCB 328	20.88	*	no								
82 PCB 82	326	NotFnd	*	*	*			0.001		no	0.599	-
	PeCB 328	21.14	*	no								
83 PCB 111	326	NotFnd	*	*	*			0.001		no	0.839	-
	PeCB 328	21.41	*	no								
84 PCB 120	326	NotFnd	*	*	*			0.001		no	0.991	-
	PeCB 328	21.80	*	no								
85 PCB 108/124	326	NotFnd	*	*	*			0.001		no	1.405	-
	PeCB 328	22.70	*	no								
86 PCB 107	326	NotFnd	*	*	*			0.001		no	1.523	-
	PeCB 328	22.91	*	no								
87 PCB 123	326	NotFnd	*	*	*			0.001		no	0.947	-
	PeCB 328	23.02	*	no								
88 PCB 106	326	NotFnd	*	*	*			0.001		no	1.415	-
	PeCB 328	23.11	*	no								
89 PCB 118	326	23.29	14223	1.4	24408	0.077895		0.001	540	no	1.042	-
	PeCB 328	23.32	10185	yes					174			

90 PCB 122	328	NotFnd	*	*	*				0.001	no	1.342	-	
	PeCB 328	23.59	*	no	*								
91 PCB 114	326	NotFnd	*	*	*				0.001	no	1.076	-	
	PeCB 328	23.77	*	no	*								
92 PCB 105	326	24.32	4395	1.4	7527	0.023791			0.001	162	no	1.04	-
	PeCB 328	24.34	3132	yes	*					48			
93 PCB 127	326	NotFnd	*	*	*				0.001	no	1.489	-	
	PeCB 328	25.63	*	no	*								
94 PCB 126	326	NotFnd	*	*	*				0.001	no	1.037	-	
	PeCB 328	27.15	*	no	*								
95 PCB 155	360	NotFnd	*	*	*				0.001	no	1.079	-	
	HxCB 362	19.23	*	no	*								
96 PCB 152	360	NotFnd	*	*	*				0.001	no	0.761	-	
	HxCB 362	19.38	*	no	*								
97 PCB 150	360	NotFnd	*	*	*				0.001	no	0.657	-	
	HxCB 362	19.48	*	no	*								
98 PCB 136	360	NotFnd	*	*	*				0.001	no	0.716	-	
	HxCB 362	19.77	*	no	*								
99 PCB 145	360	NotFnd	*	*	*				0.001	no	0.645	-	
	HxCB 362	19.98	*	no	*								
100 PCB 148	360	NotFnd	*	*	*				0.001	no	0.552	-	
	HxCB 362	21.09	*	no	*								
101 PCB 151/135	360	21.58	2326	1.3	4111	0.030561			0.001	63	no	0.502	-
	HxCB 362	21.57	1785	yes	*					69			
102 PCB 154	360	NotFnd	*	*	*				0.001	no	0.613	-	
	HxCB 362	21.77	*	no	*								
103 PCB 144	360	NotFnd	*	*	*				0.001	no	0.551	-	
	HxCB 362	22.02	*	no	*								
104 PCB 147/149	360	NotFnd	*	*	*				0.002	no	0.655	-	
	HxCB 362	22.32	*	no	*								
105 PCB 134/143	360	NotFnd	*	*	*				0.002	no	0.639	-	
	HxCB 362	22.57	*	no	*								
106 PCB 139/140	360	NotFnd	*	*	*				0.002	no	0.733	-	
	HxCB 362	22.82	*	no	*								
107 PCB 131	360	NotFnd	*	*	*				0.002	no	0.589	-	
	HxCB 362	23.00	*	no	*								
108 PCB 142	360	NotFnd	*	*	*				0.002	no	0.678	-	
	HxCB 362	23.15	*	no	*								
109 PCB 132	360	NotFnd	*	*	*				0.002	no	0.593	-	
	HxCB 362	23.40	*	no	*								
110 PCB 133	360	NotFnd	*	*	*				0.002	no	0.704	-	
	HxCB 362	23.80	*	no	*								
111 PCB 165	360	NotFnd	*	*	*				0.002	no	0.809	-	
	HxCB 362	24.16	*	no	*								
112 PCB 146	360	24.37	3359	1.65	5395	0.026116			0.002	78	no	0.771	-
	HxCB 362	24.36	2036	no	*					39			
113 PCB 161	360	NotFnd	*	*	*				0.001	no	0.977	-	
	HxCB 362	24.60	*	no	*								
114 PCB 153/168	360	24.92	18152	1.17	33639	0.144484			0.001	465	no	0.869	-
	HxCB 362	24.94	15487	yes	*					319			
115 PCB 141	360	NotFnd	*	*	*				0.002	no	0.671	-	
	HxCB 362	25.11	*	no	*								
116 PCB 130	360	NotFnd	*	*	*				0.002	no	0.638	-	
	HxCB 362	25.46	*	no	*								
117 PCB 137	360	NotFnd	*	*	*				0.002	no	0.637	-	
	HxCB 362	25.69	*	no	*								
118 PCB 164	360	NotFnd	*	*	*				0.001	no	0.903	-	
	HxCB 362	25.75	*	no	*								
119 PCB 138/163/129	360	26.05	12912	1.32	22733	0.116131			0.002	295	no	0.73	-
	HxCB 362	26.06	9821	yes	*					191			
120 PCB 160	360	NotFnd	*	*	*				0.002	no	0.776	-	
	HxCB 362	26.21	*	no	*								
121 PCB 158	360	NotFnd	*	*	*				0.001	no	0.976	-	
	HxCB 362	26.44	*	no	*								
122 PCB 128/166	360	27.24	1896	1.54	3124	0.015147			0.002	35	no	0.77	-
	HxCB 362	27.25	1228	no	*					21			
123 PCB 159	360	NotFnd	*	*	*				0.001	no	1.397	-	
	HxCB 362	28.20	*	no	*								
124 PCB 162	360	NotFnd	*	*	*				0.001	no	1.278	-	
	HxCB 362	28.47	*	no	*								
125 PCB 167	360	NotFnd	*	*	*				0.001	no	0.951	-	
	HxCB 362	28.96	*	no	*								
126 PCB 156/157	360	30.08	1327	1.15	2477	0.007759			0.001	36	no	1.036	-
	HxCB 362	30.11	1150	yes	*					28			
127 PCB 169	360	NotFnd	*	*	*				0.001	no	0.973	-	
	HxCB 362	33.48	*	no	*								
128 PCB 188	394	NotFnd	*	*	*				0.001	no	1.053	-	
	HpCB 396	23.73	*	no	*								
129 PCB 179	394	NotFnd	*	*	*				0.001	no	1.032	-	
	HpCB 396	24.02	*	no	*								
130 PCB 184	394	NotFnd	*	*	*				0.001	no	0.971	-	
	HpCB 396	24.49	*	no	*								
131 PCB 176	394	NotFnd	*	*	*				0.001	no	0.998	-	
	HpCB 396	24.80	*	no	*								
132 PCB 186	394	NotFnd	*	*	*				0.001	no	0.867	-	
	HpCB 396	25.23	*	no	*								
133 PCB 178	394	NotFnd	*	*	*				0.002	no	0.721	-	
	HpCB 396	26.48	*	no	*								
134 PCB 175	394	NotFnd	*	*	*				0.002	no	0.762	-	
	HpCB 396	27.08	*	no	*								
135 PCB 187	394	27.33	3637	1.18	6721	0.044758			0.002	68	no	0.712	-
	HpCB 396	27.34	3084	yes	*					116			
136 PCB 182	394	NotFnd	*	*	*				0.002	no	0.737	-	
	HpCB 396	27.53	*	no	*								

184 PCB 188L	406	23.71	19509	1.08	37578	0.212482	0.001	512	no	1.103	107
	408	23.72	18069	yes				1050			
185 PCB 180L	406	31.51	16711	1.04	32714	0.181993	0.001	420	no	1.219	92
	408	31.53	16003	yes				456			
186 PCB 170L	406	32.82	14186	0.96	28904	0.179411	0.002	350	no	1.093	90
	408	32.80	14718	yes				417			
187 PCB 189L	406	36.18	35170	1.07	68095	0.190629	0.002	310	no	2.422	96
	408	36.19	32925	yes				381			
188 PCB 202L	440	28.69	15543	0.9	32855	0.187198	0.001	700	no	1.19	94
	442	28.67	17312	yes				963			
189 PCB 205L	440	39.07	17792	0.82	39379	0.180734	0.001	477	no	1.478	91
	442	39.04	21587	yes				433			
190 PCB 208L	474	35.67	15200	0.81	33890	0.198274	0.002	401	no	1.159	100
	476	35.69	18690	yes				396			
191 PCB 206L	474	41.05	11042	0.82	24573	0.204695	0.002	280	no	0.814	103
	476	41.04	13532	yes				275			
192 PCB 209L	510	42.90	13639	1.31	24083	0.216401	0.001	2166	no	0.755	109
	512	42.90	10444	yes				654			
193 PCB 28L	268	14.13	45252	1.02	89443	0.170793	0.009	67	no	2.78	78
PCB Cleanup Standard	270	14.13	44191	yes				51			
194 PCB 111L	338	21.38	26462	1.67	42322	0.198499	0.001	729	no	1.332	90
PCB Cleanup Standard	340	21.38	15860	yes				612			
195 PCB 178L	406	26.44	13134	1.04	25703	0.246522	0.002	331	no	0.65	112
PCB Cleanup Standard	408	26.43	12568	yes				667			
196 PCB 31L	268	NotFnd	*	*	*		0.009		no	2.775	
PCB Audit Standard	270	13.98	*	no							
197 PCB 96L	338	NotFnd	*	*	*		0.001		no	0.967	
PCB Audit Standard	340	17.37	*	no							
198 PCB 153L	372	NotFnd	*	*	*		0.001		no	1.191	
PCB Audit Standard	374	24.89	*	no							
199 PCB 9L	234	11.01	312045	1.71	495046	1.204586	-	761	no	-	-
PCB Recovery Standard	236	11.01	183001	yes				2455			
200 PCB 52L	302	15.06	92784	0.81	207504	1.111089	-	688	no	-	-
PCB Recovery Standard	304	15.06	114720	yes				1839			
201 PCB 101L	338	19.35	108137	1.59	176297	1.10098	-	3135	no	-	-
PCB Recovery Standard	340	19.35	68160	yes				2737			
202 PCB 138L	372	26.04	101145	1.34	176541	1.062606	-	2846	no	-	-
PCB Recovery Standard	374	26.04	75396	yes				2595			
203 PCB 194L	440	38.54	77461	0.91	162417	1.13651	-	2082	no	-	-
PCB Recovery Standard	442	38.54	84957	yes				1760			
Chlorobiphenyls					-0.001		0	-0.001			
Dichlorobiphenyls					0.013514		1	-0.016			
Trichlorobiphenyls					0.023296		2	-0.003			
Tetrachlorobiphenyls					0.139925		5	-0.002			
Pentachlorobiphenyls					0.389409		8	-0.001			
Hexachlorobiphenyls					0.340198		6	-0.002			
Heptachlorobiphenyls					0.064904		2	-0.002			
Octachlorobiphenyls					-0.00474		0	-0.00474			
Nonachlorobiphenyls					-0.003		0	-0.003			
Decachlorobiphenyl					-0.001		0	-0.001			
PCB (total)					0.971246						

Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

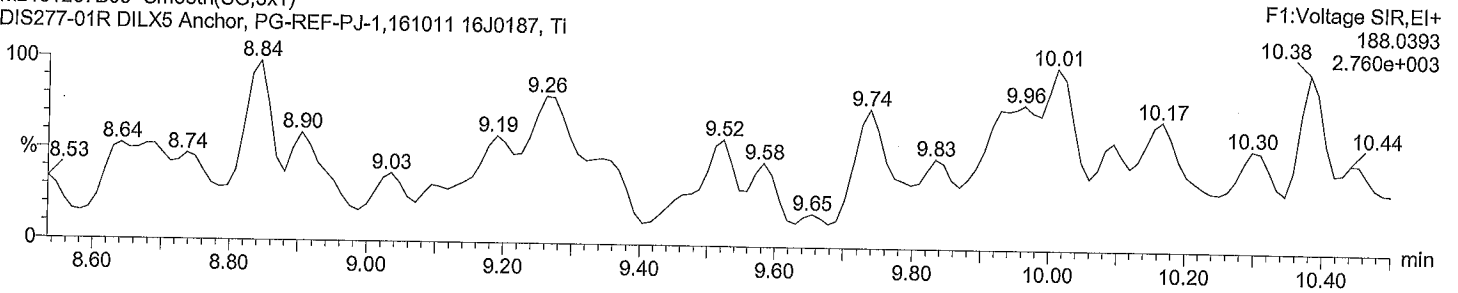
Date: 07-Dec-2016

Time: 20:36:42

Instrument:

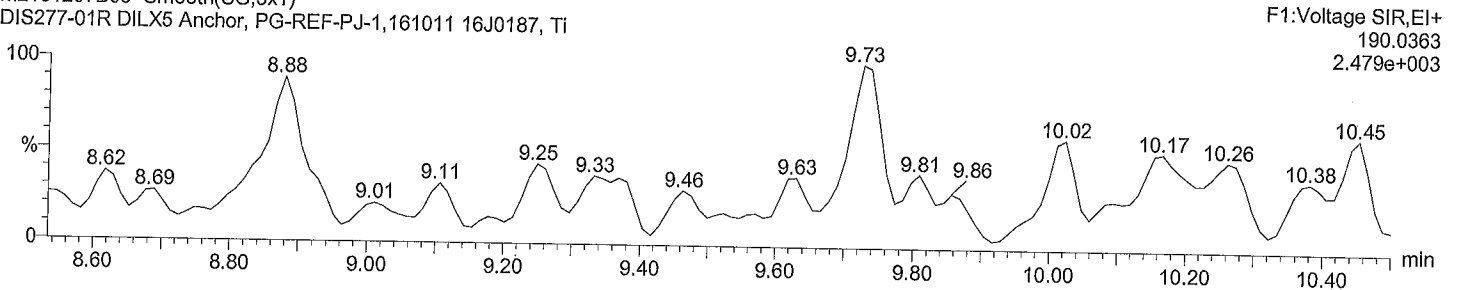
Total MoCB F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI



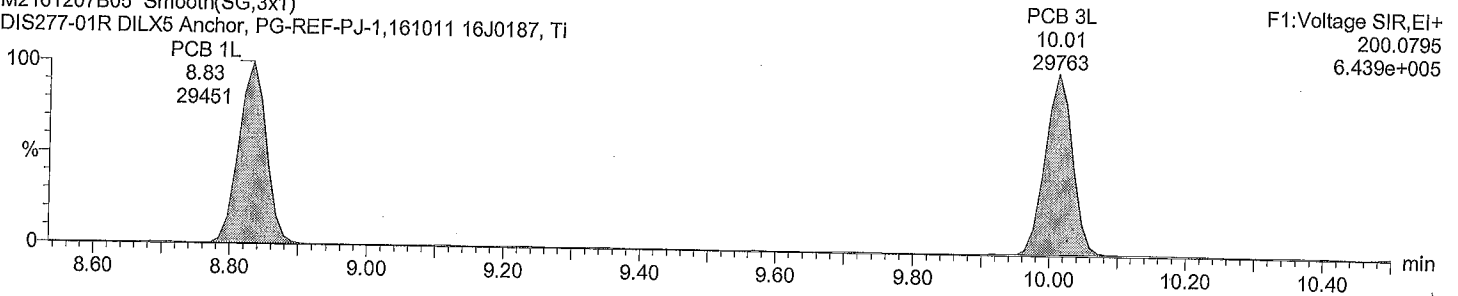
Total MoCB F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI



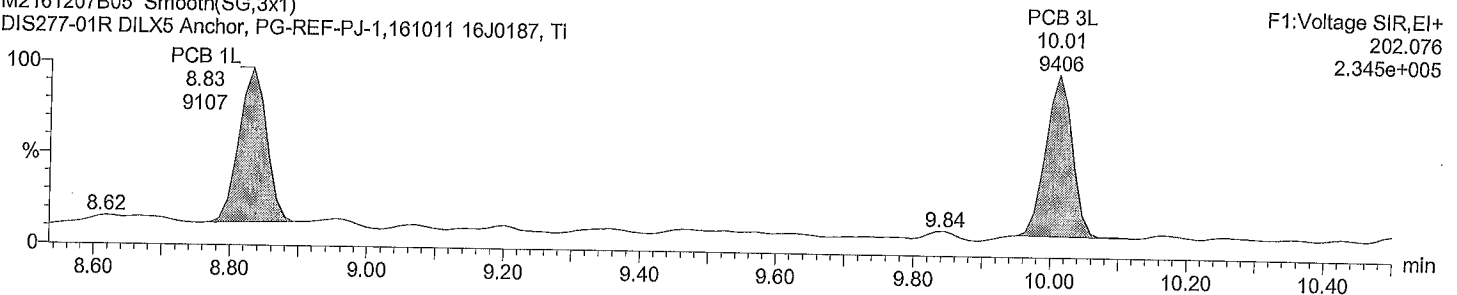
Total MoCB labeled F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI



Total MoCB labeled F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

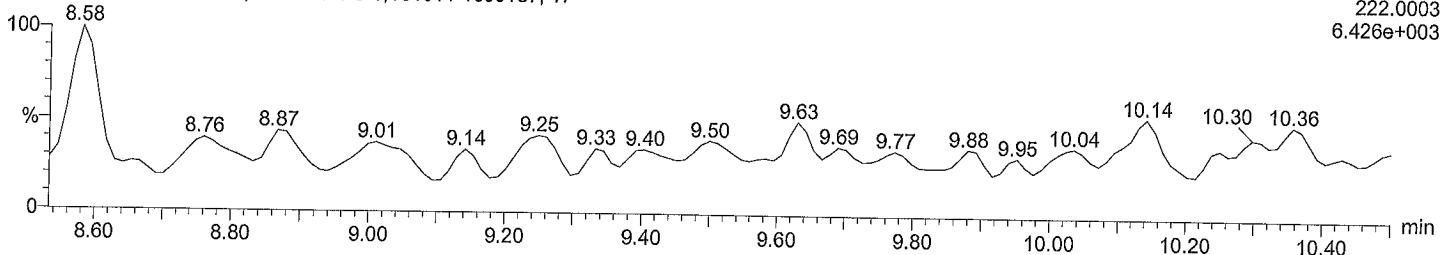
Time: 20:36:42

Instrument:

Total DiCB F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

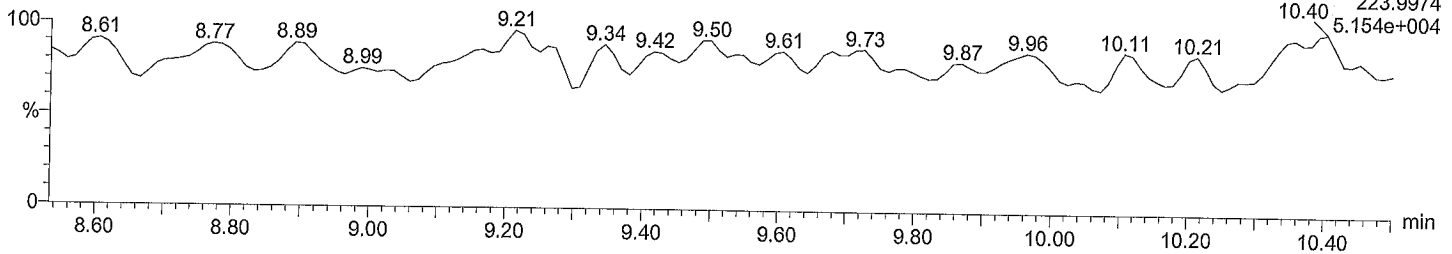
F1:Voltage SIR,EI+
222.0003
6.426e+003



Total DiCB F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

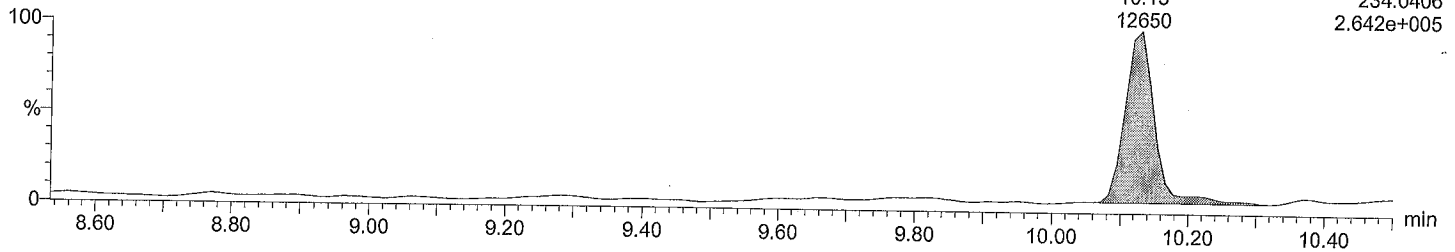
F1:Voltage SIR,EI+
223.9974
5.154e+004



Total DiCB labeled F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

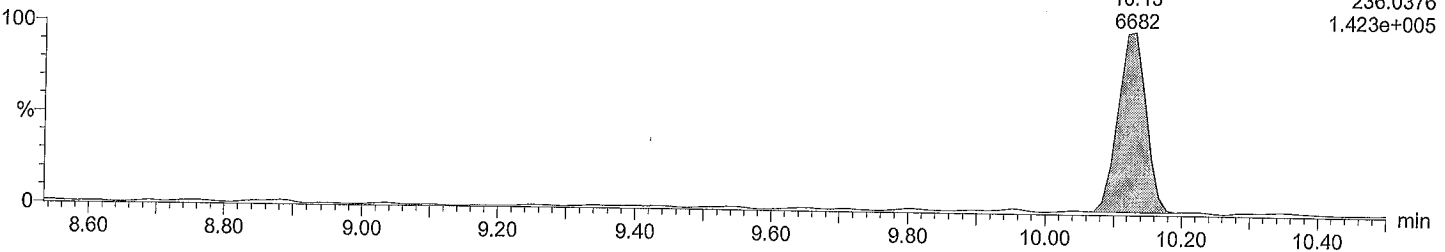
PCB 4L
10.13
12650
F1:Voltage SIR,EI+
234.0406
2.642e+005



Total DiCB labeled F1

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 4L
10.13
6682
F1:Voltage SIR,EI+
236.0376
1.423e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

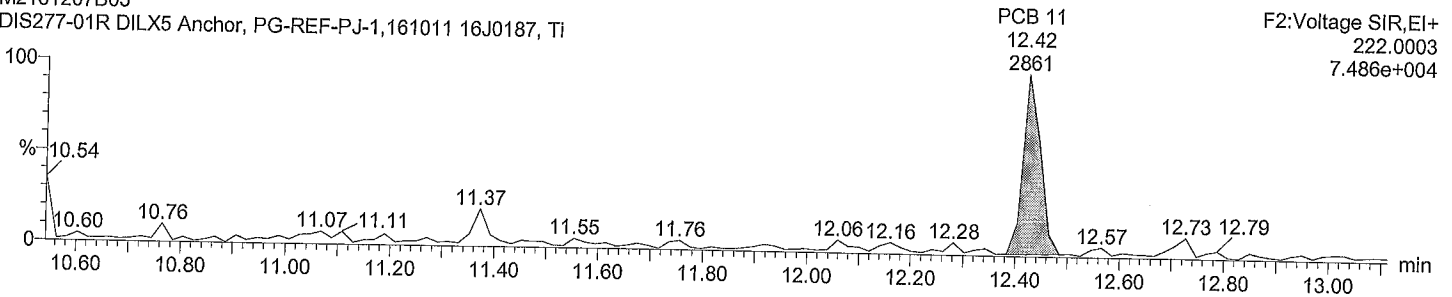
Date: 07-Dec-2016

Time: 20:36:42

Instrument:

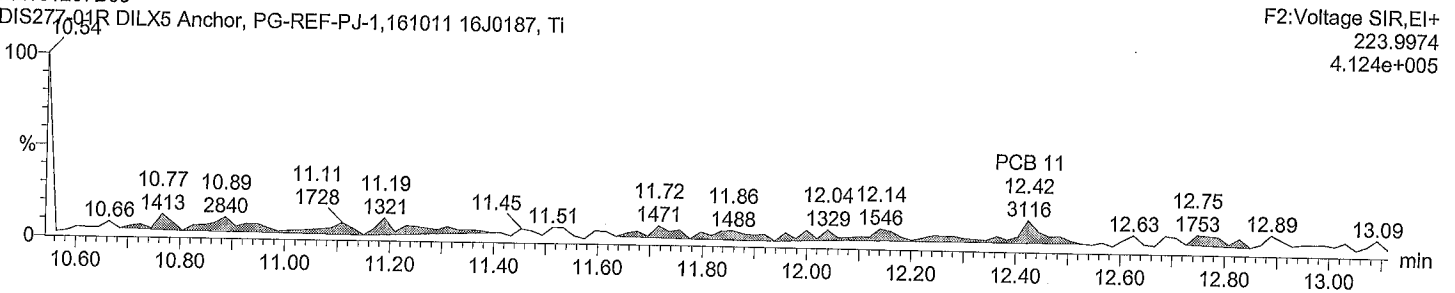
Total DiCB F2

M2161207B05
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



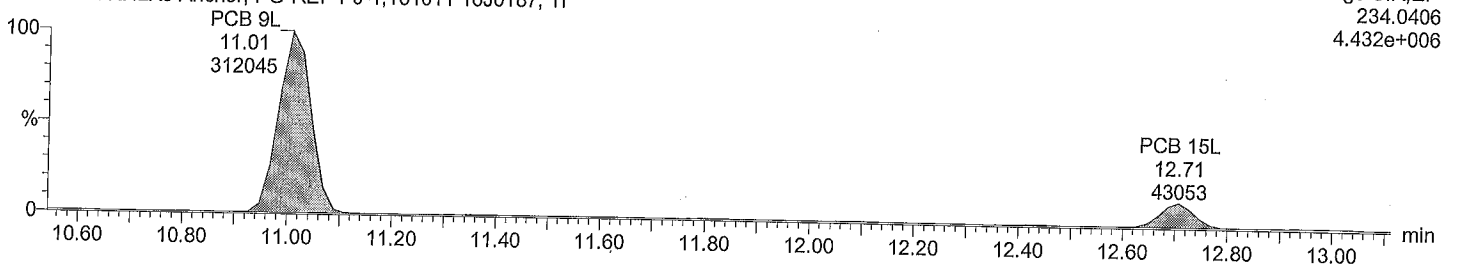
Total DiCB F2

M2161207B05
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



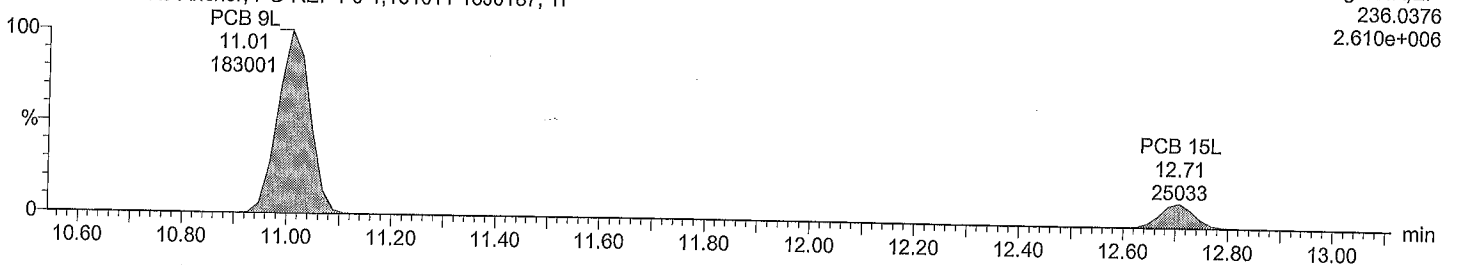
Total DiCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total DiCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

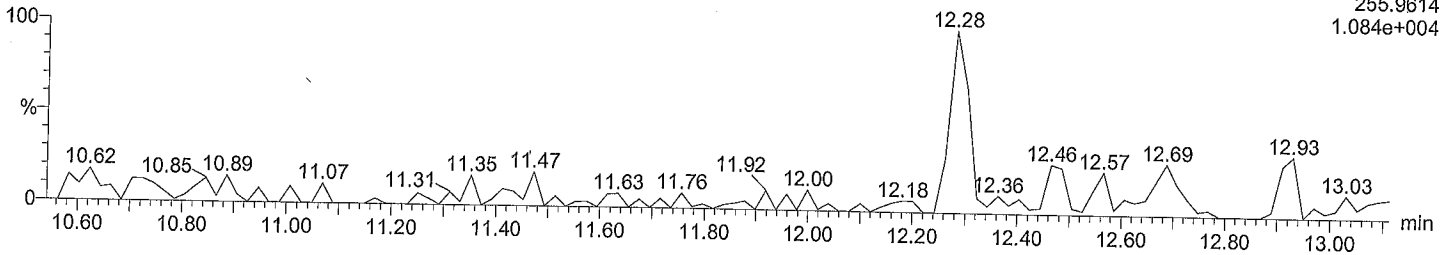
Time: 20:36:42

Instrument:

Total TriCB F2

M2161207B05
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

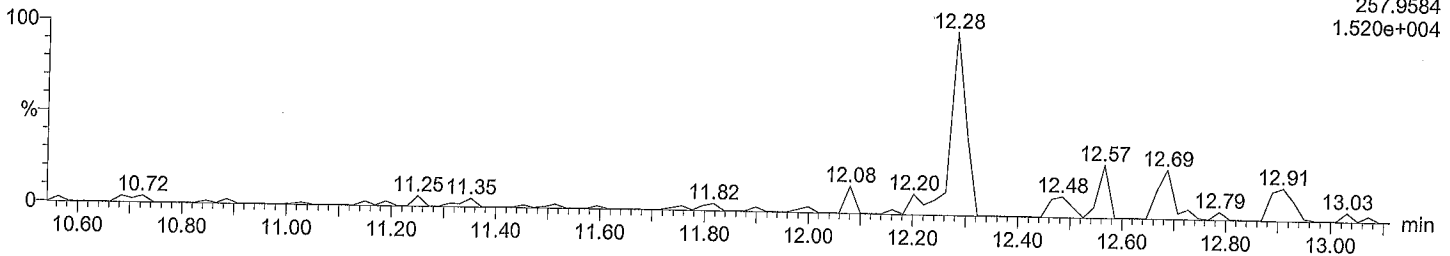
F2:Voltage SIR,EI+
255.9614
1.084e+004



Total TriCB F2

M2161207B05
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

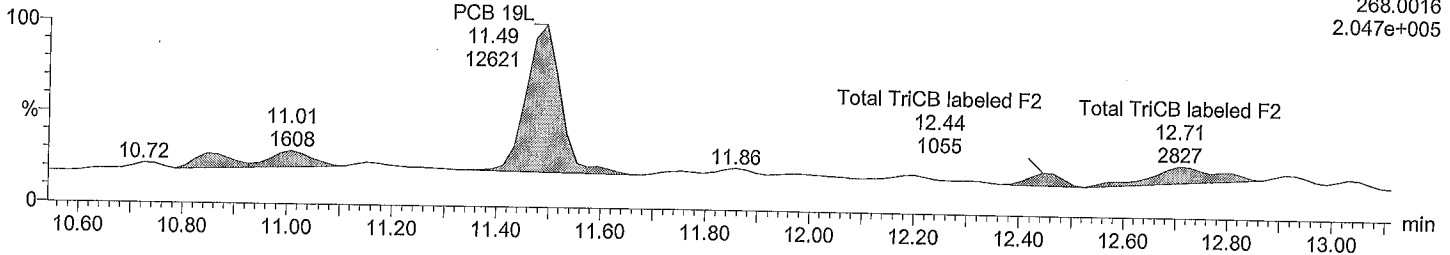
F2:Voltage SIR,EI+
257.9584
1.520e+004



Total TriCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

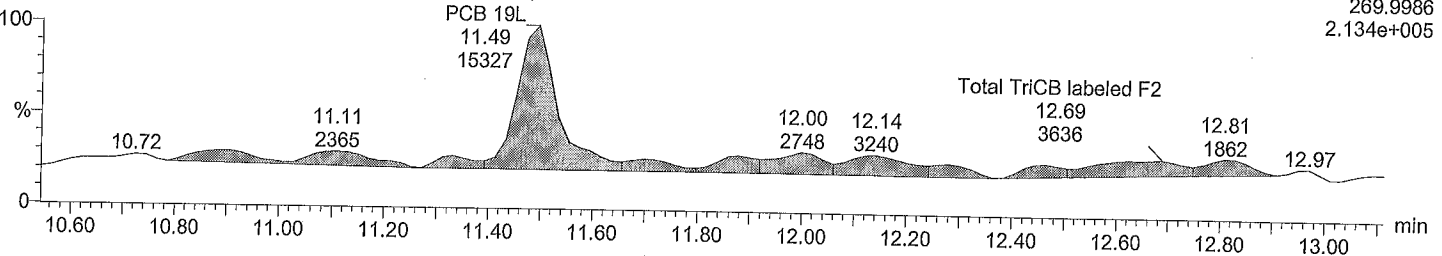
F2:Voltage SIR,EI+
268.0016
2.047e+005



Total TriCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F2:Voltage SIR,EI+
269.9986
2.134e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

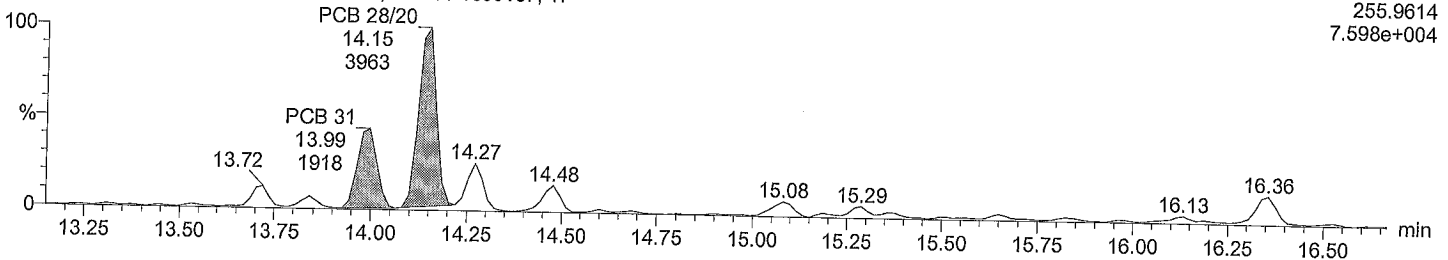
Time: 20:36:42

Instrument:

Total TriCB F3

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

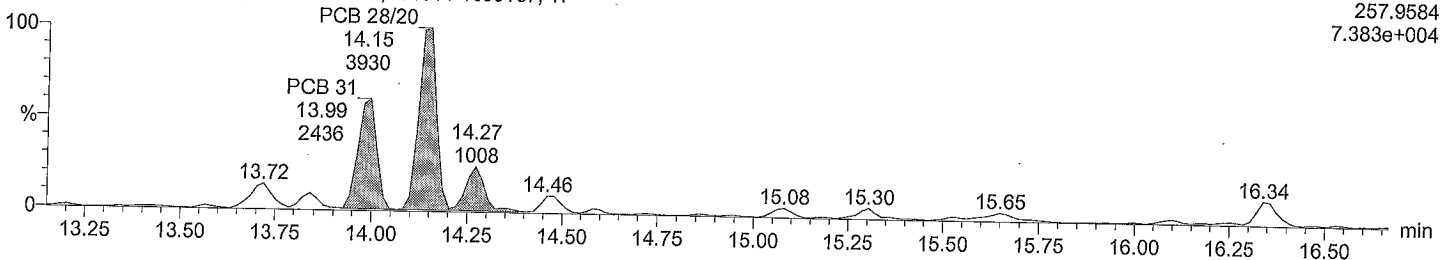
F3:Voltage SIR,EI+
255.9614
7.598e+004



Total TriCB F3

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

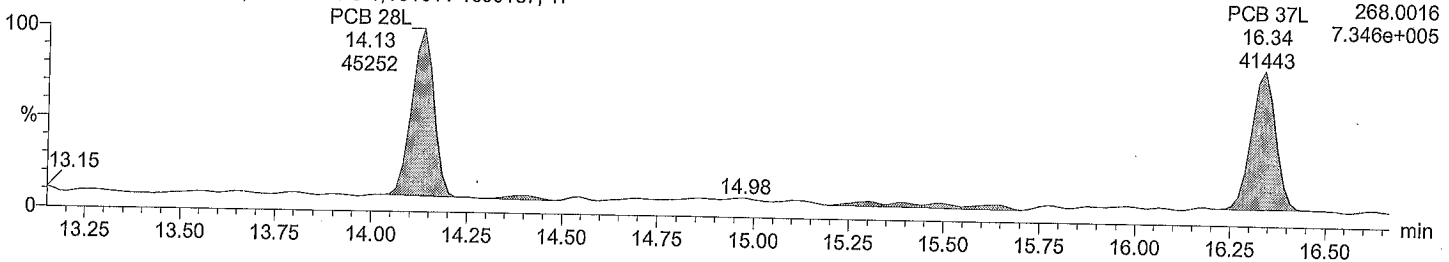
F3:Voltage SIR,EI+
257.9584
7.383e+004



Total TriCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

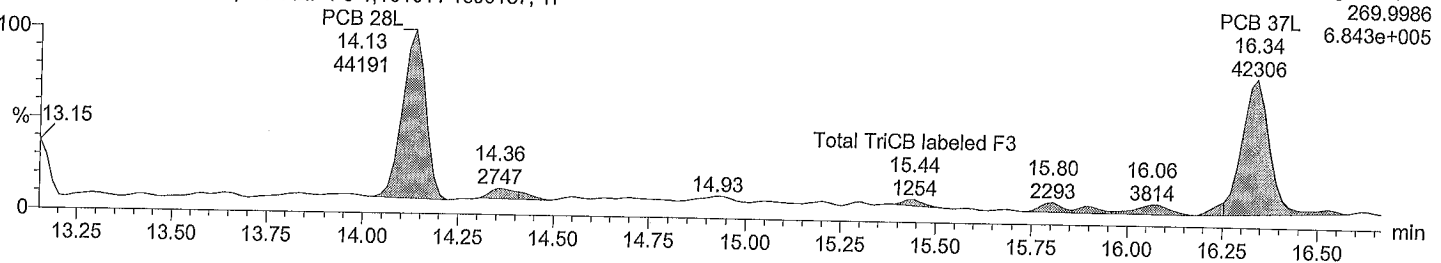
F3:Voltage SIR,EI+
PCB 37L 268.0016
16.34 7.346e+005
41443



Total TriCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F3:Voltage SIR,EI+
PCB 37L 269.9986
16.34 6.843e+005
42306



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

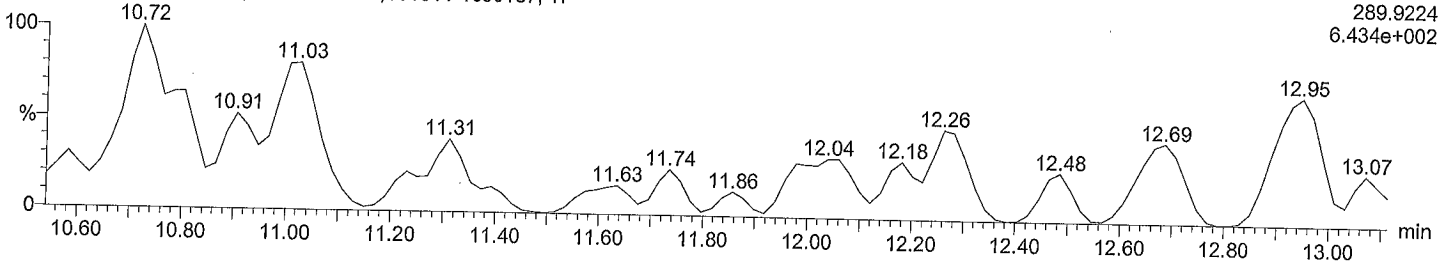
Time: 20:36:42

Instrument:

Total TeCB F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

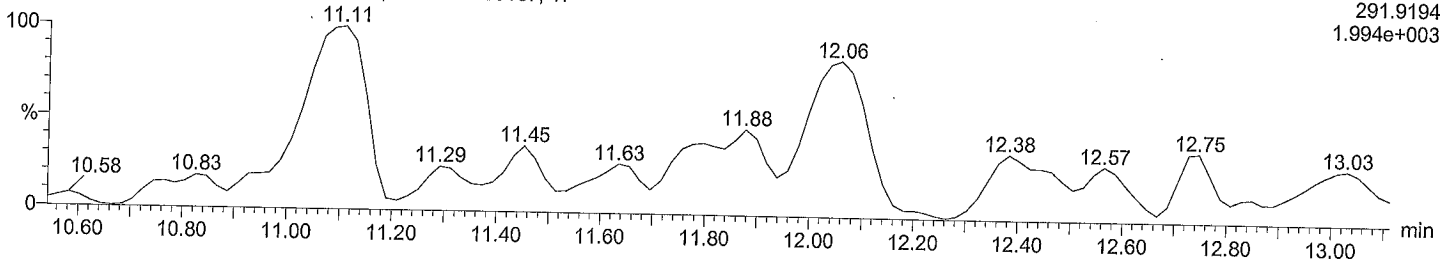
F2:Voltage SIR,EI+
289.9224
6.434e+002



Total TeCB F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

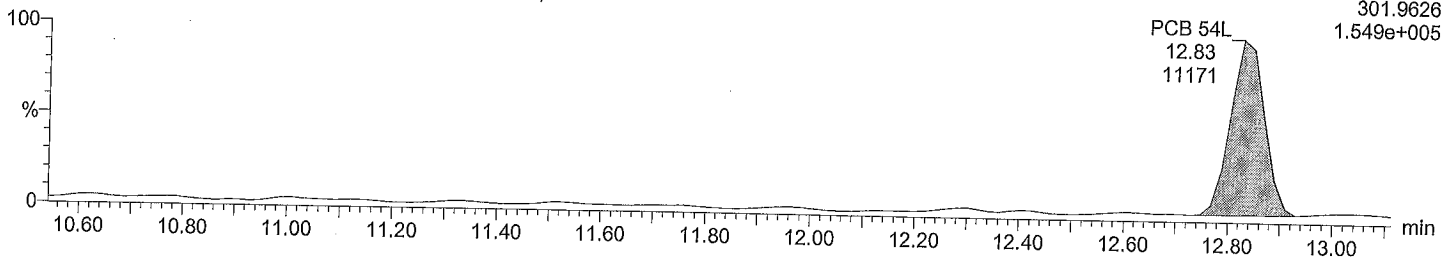
F2:Voltage SIR,EI+
291.9194
1.994e+003



Total TeCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

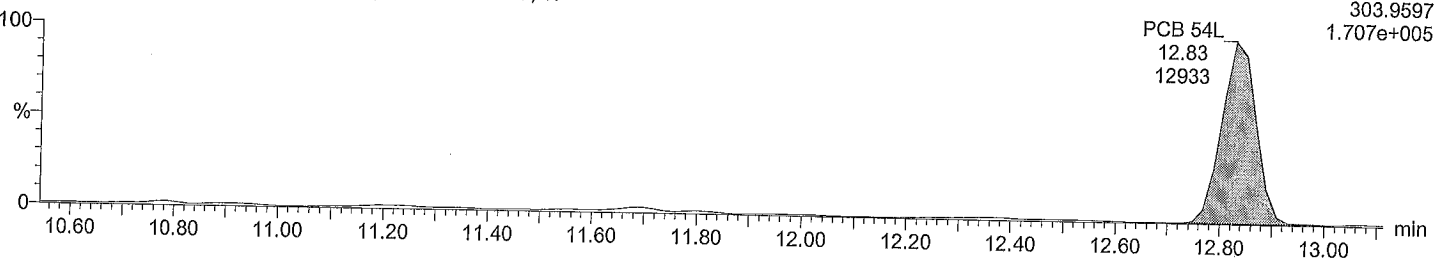
F2:Voltage SIR,EI+
301.9626
1.549e+005



Total TeCB labeled F2

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F2:Voltage SIR,EI+
303.9597
1.707e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

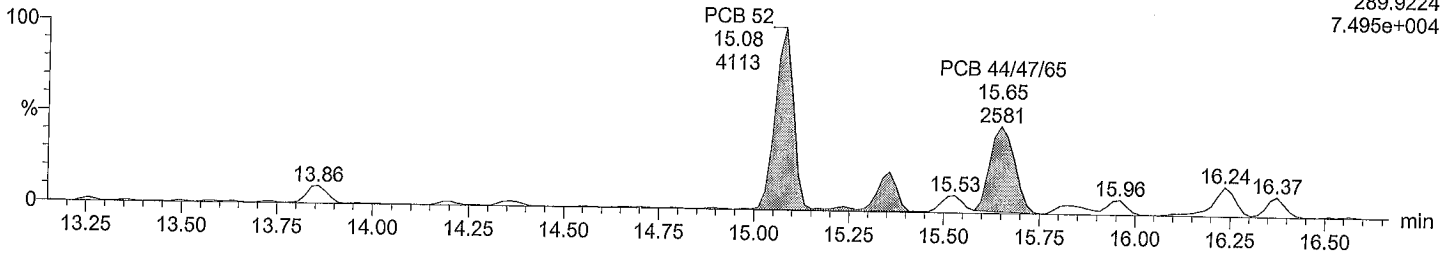
Time: 20:36:42

Instrument:

Total TeCB F3

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

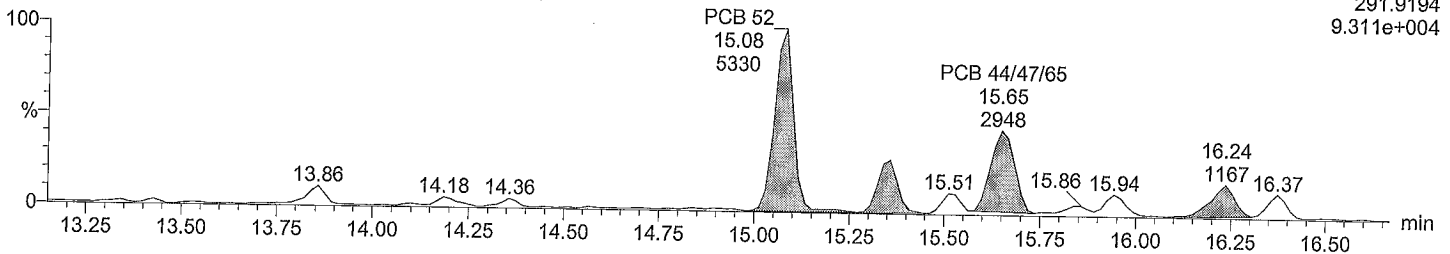
F3:Voltage SIR,EI+
289.9224
7.495e+004



Total TeCB F3

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

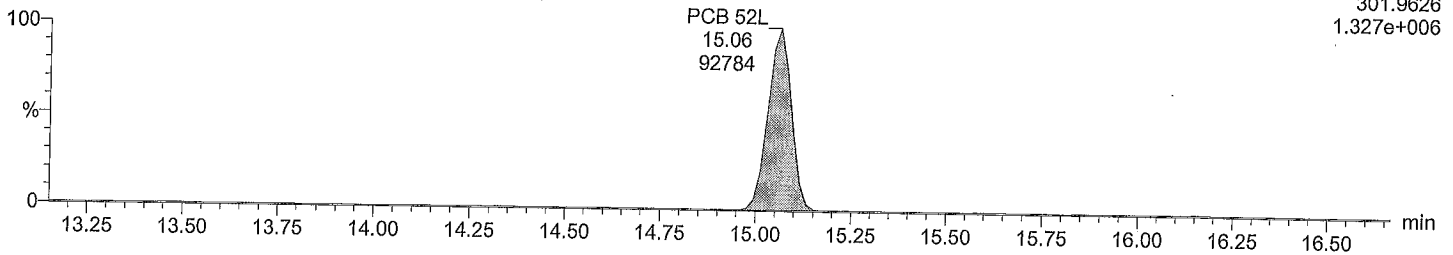
F3:Voltage SIR,EI+
291.9194
9.311e+004



Total TeCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

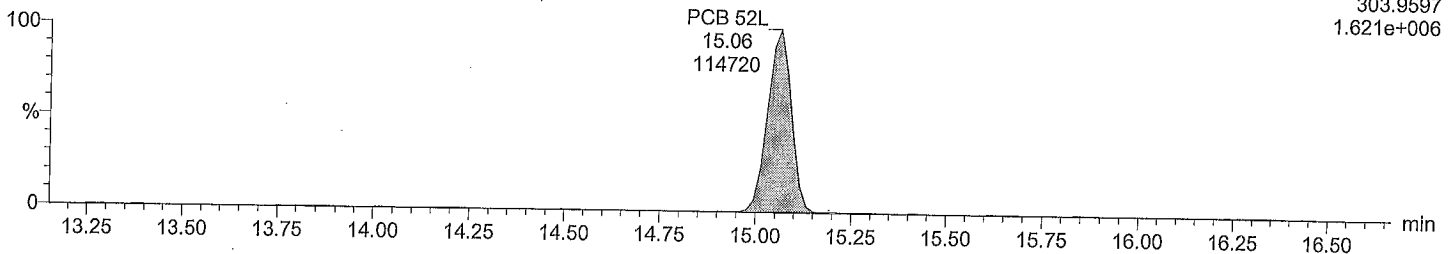
F3:Voltage SIR,EI+
301.9626
1.327e+006



Total TeCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F3:Voltage SIR,EI+
303.9597
1.621e+006



Quantify Sample Report

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Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

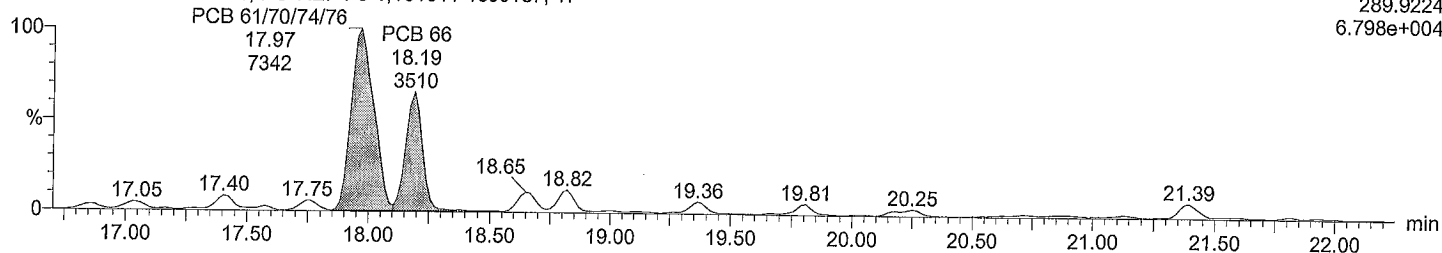
Time: 20:36:42

Instrument:

Total TeCB F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

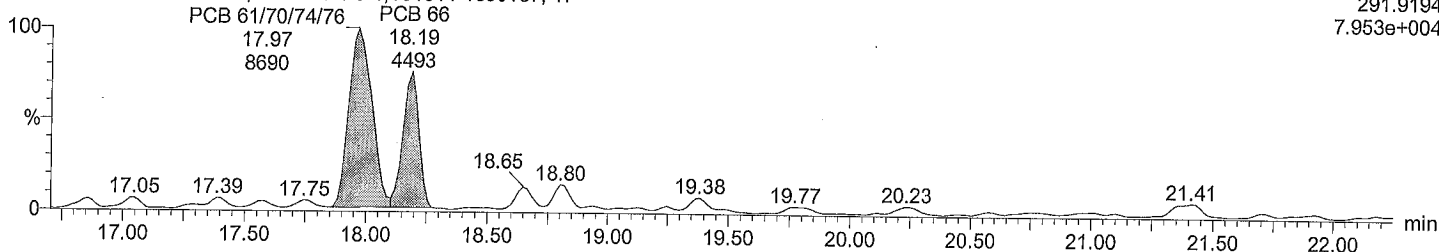
F4:Voltage SIR,EI+
289.9224
6.798e+004



Total TeCB F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

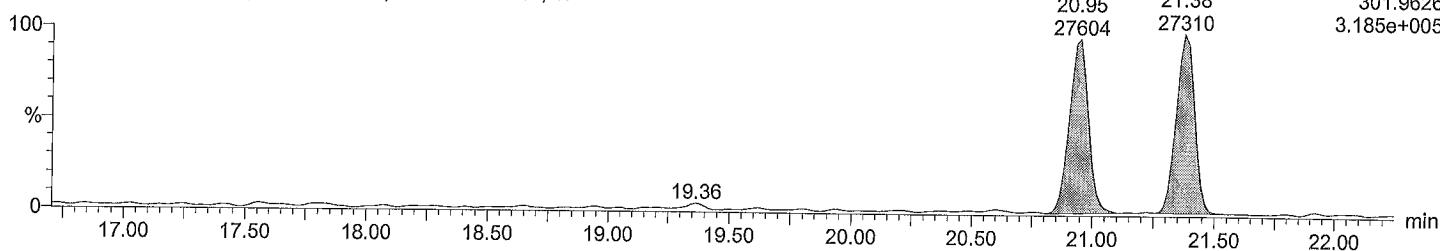
F4:Voltage SIR,EI+
291.9194
7.953e+004



Total TeCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

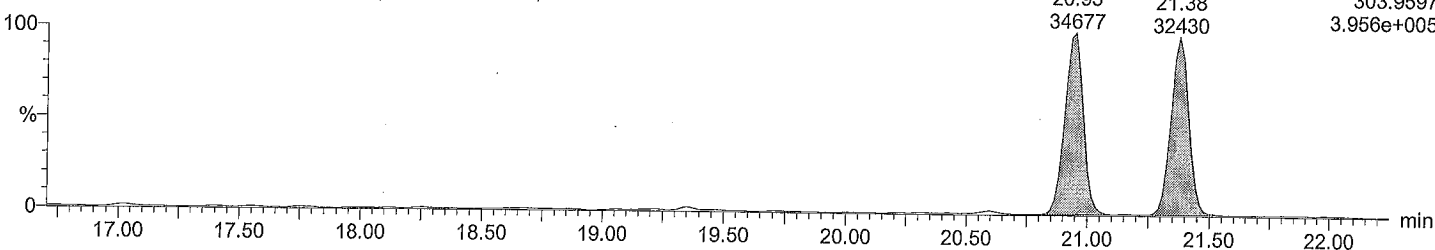
PCB 81L 20.95 27604
PCB 77L 21.38 27310
F4:Voltage SIR,EI+
301.9626
3.185e+005



Total TeCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

PCB 81L 20.95 34677
PCB 77L 21.38 32430
F4:Voltage SIR,EI+
303.9597
3.956e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

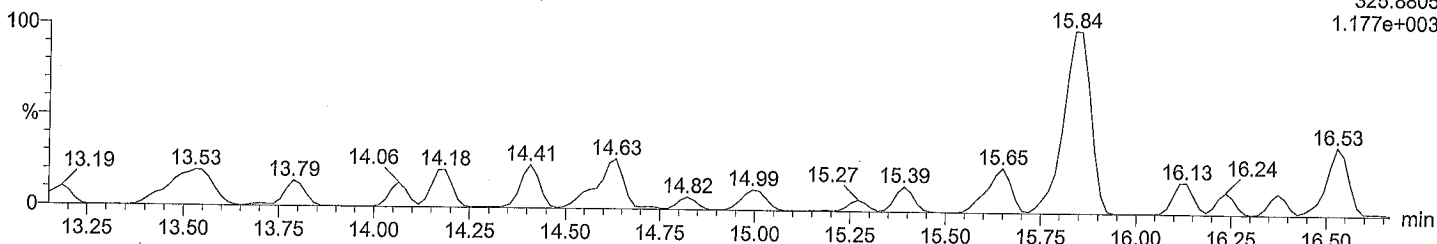
Time: 20:36:42

Instrument:

Total PeCB F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

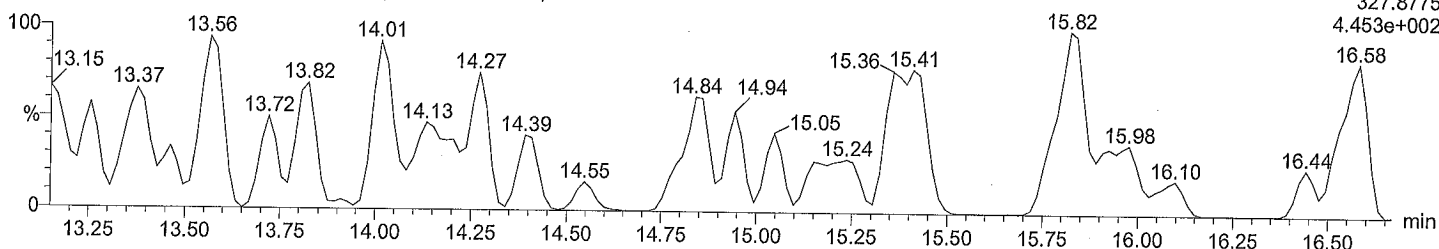
F3:Voltage SIR,EI+
325.8805
1.177e+003



Total PeCB F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F3:Voltage SIR,EI+
327.8775
4.453e+002

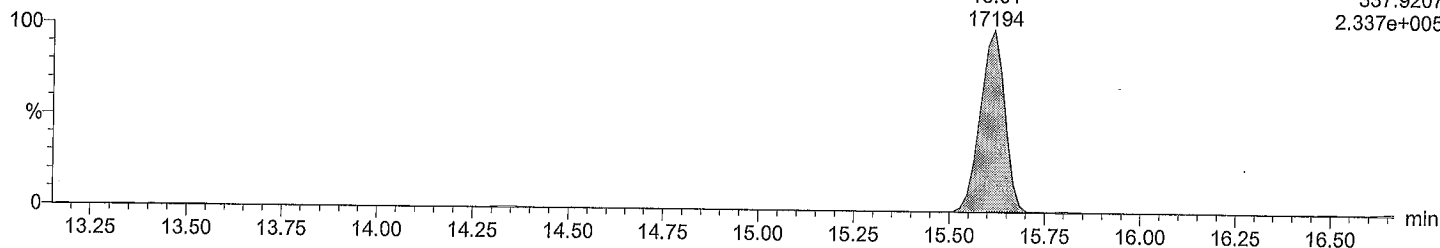


Total PeCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 104L
15.61
17194

F3:Voltage SIR,EI+
337.9207
2.337e+005

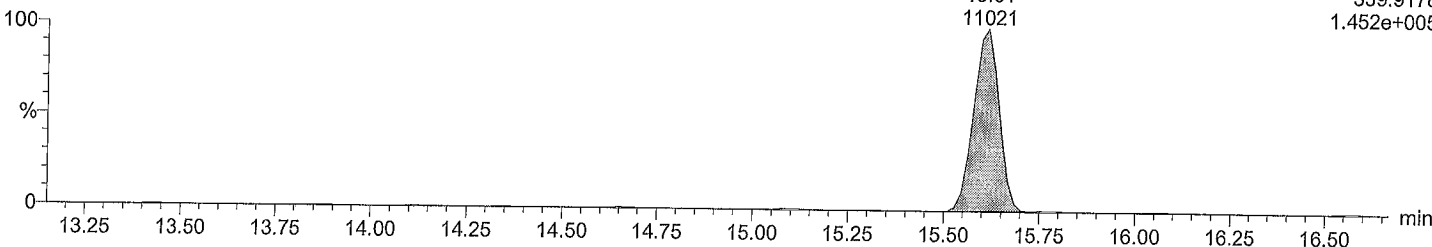


Total PeCB labeled F3

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

PCB 104L
15.61
11021

F3:Voltage SIR,EI+
339.9178
1.452e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

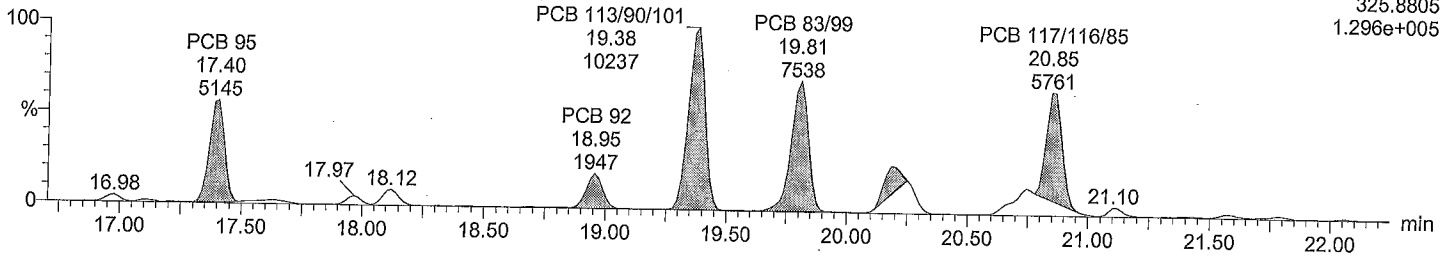
Time: 20:36:42

Instrument:

Total PeCB F4

M2161207B05 Smooth(SG,2x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

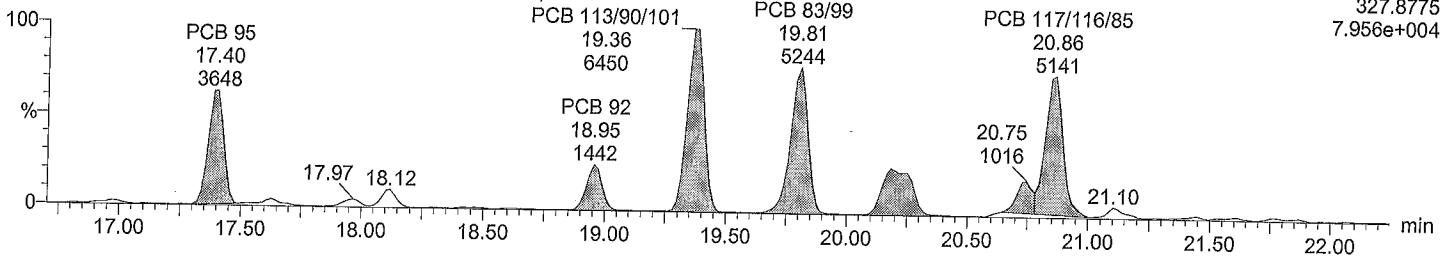
F4:Voltage SIR,EI+
325.8805
1.296e+005



Total PeCB F4

M2161207B05 Smooth(SG,2x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

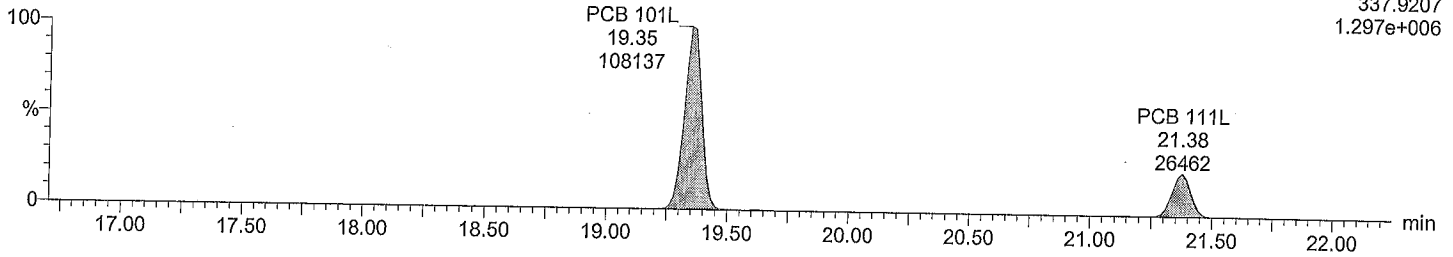
F4:Voltage SIR,EI+
327.8775
7.956e+004



Total PeCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

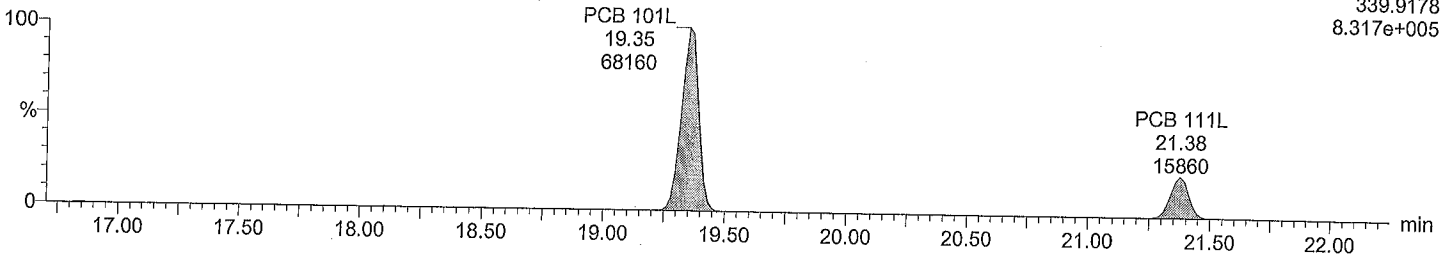
F4:Voltage SIR,EI+
337.9207
1.297e+006



Total PeCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F4:Voltage SIR,EI+
339.9178
8.317e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

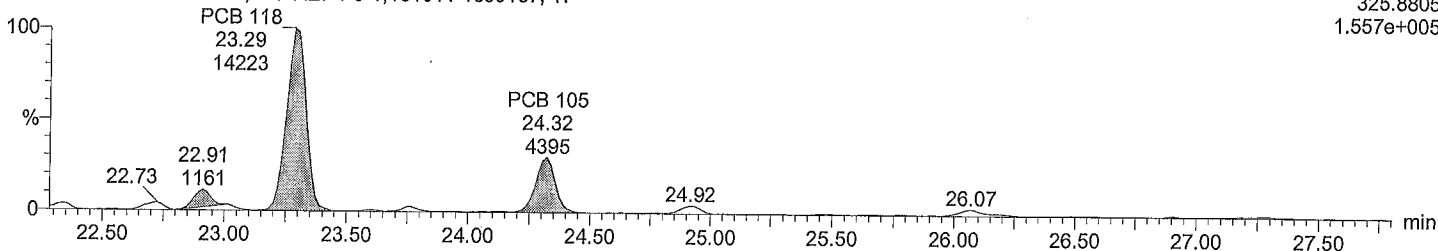
Time: 20:36:42

Instrument:

Total PeCB F5

M2161207B05 Smooth(SG,2x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

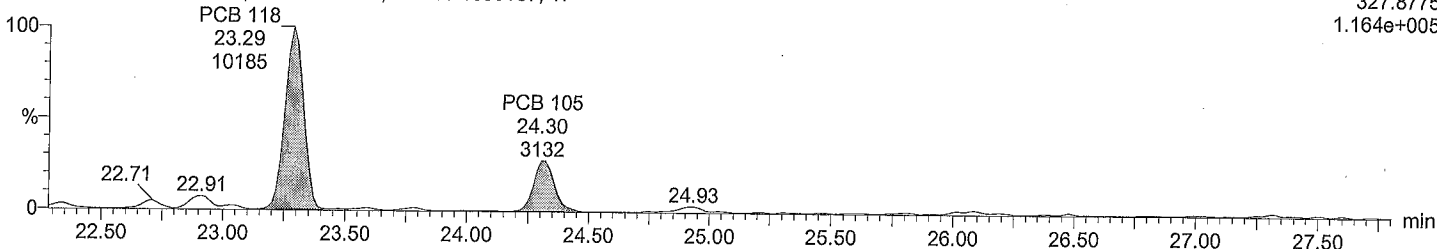
F5:Voltage SIR,EI+
325.8805
1.557e+005



Total PeCB F5

M2161207B05 Smooth(SG,2x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

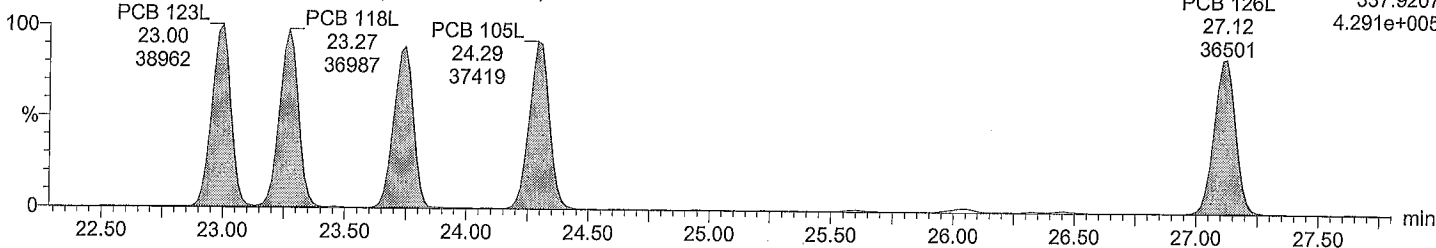
F5:Voltage SIR,EI+
327.8775
1.164e+005



Total PeCB labeled F5

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

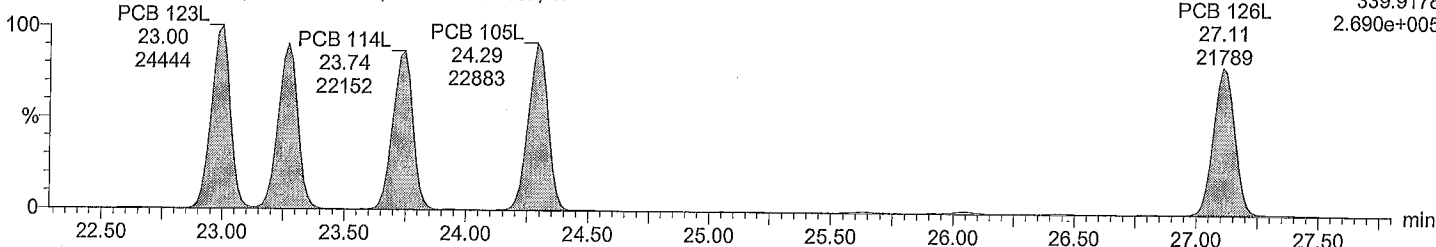
F5:Voltage SIR,EI+
337.9207
4.291e+005



Total PeCB labeled F5

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
339.9178
2.690e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

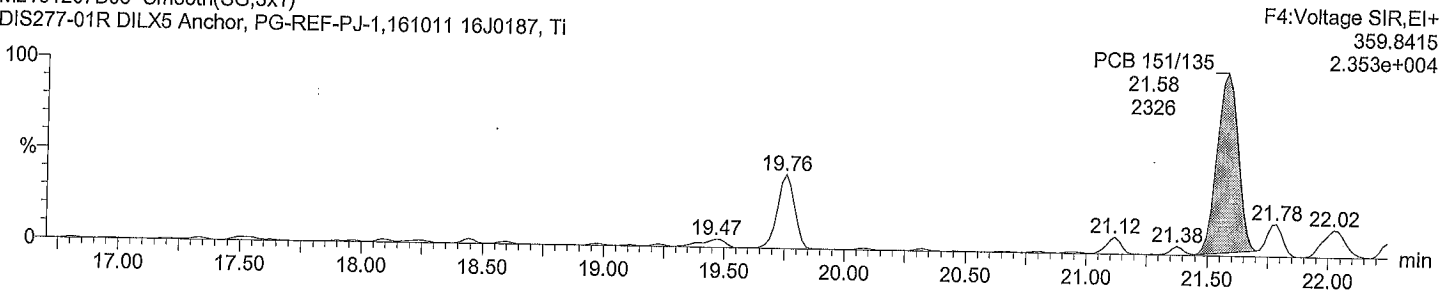
Date: 07-Dec-2016

Time: 20:36:42

Instrument:

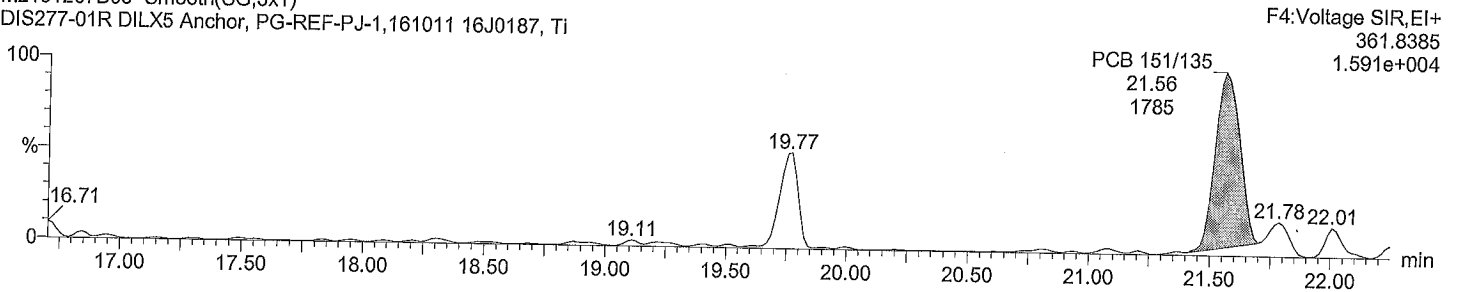
Total HxCB F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



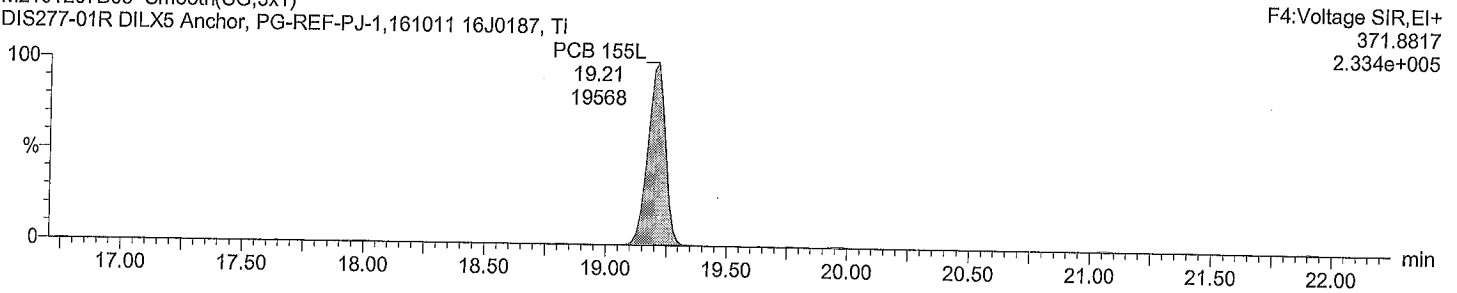
Total HxCB F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



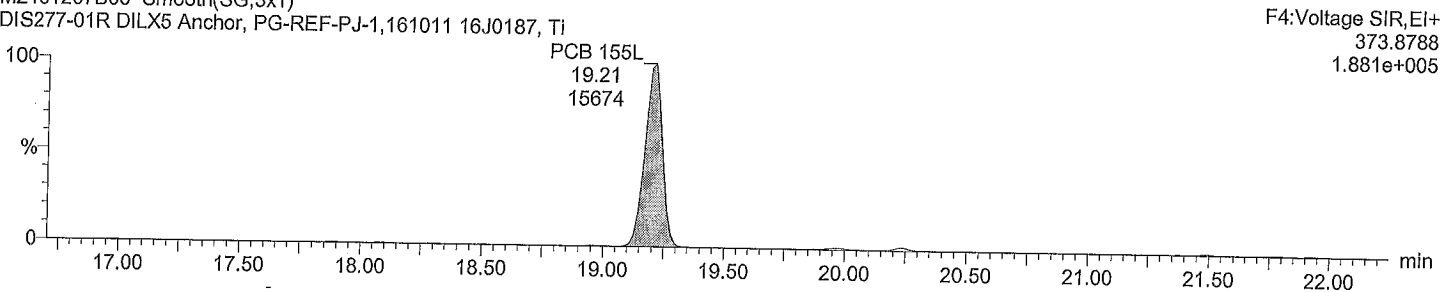
Total HxCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total HxCB labeled F4

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

Time: 20:36:42

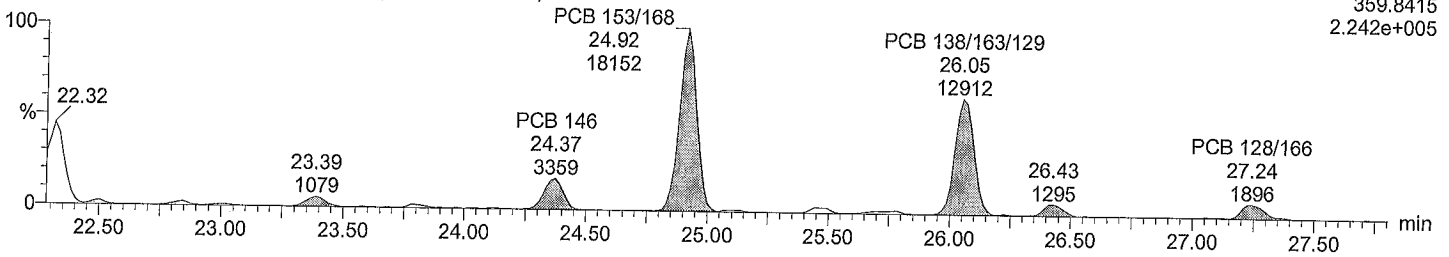
Instrument:

Total HxCB F5

M2161207B05 Smooth(SG,1x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
359.8415
2.242e+005

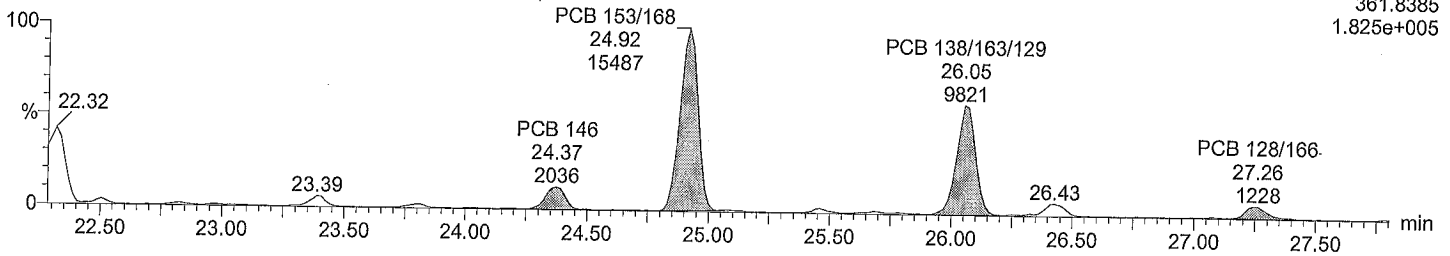


Total HxCB F5

M2161207B05 Smooth(SG,1x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
361.8385
1.825e+005

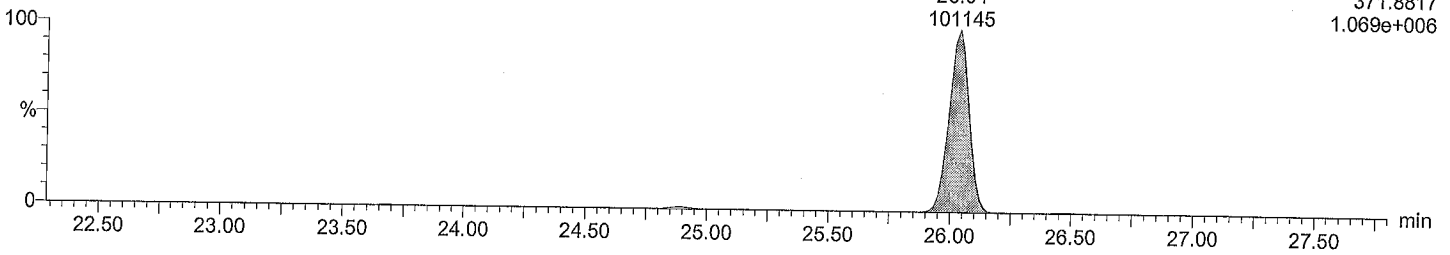


Total HxCB labeled F5

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
371.8817
1.069e+006

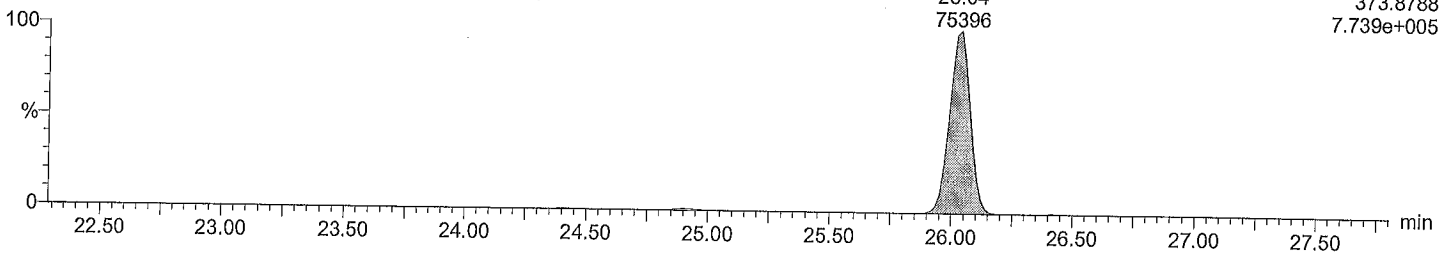


Total HxCB labeled F5

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F5:Voltage SIR,EI+
373.8788
7.739e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

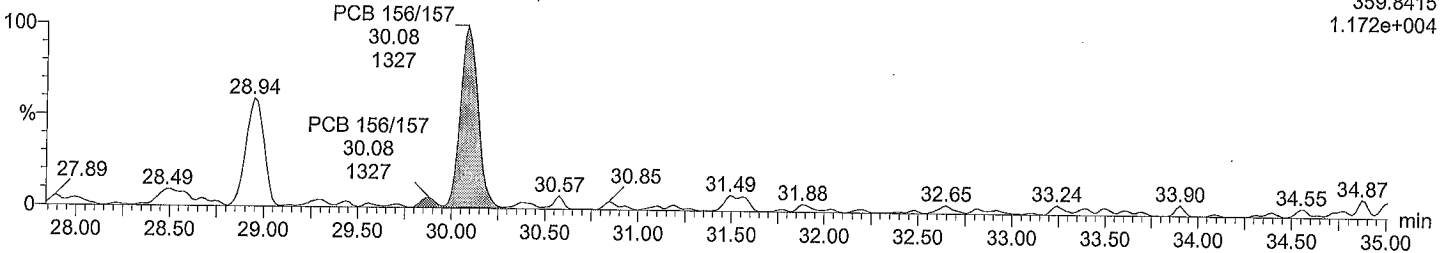
Time: 20:36:42

Instrument:

Total HxCB F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

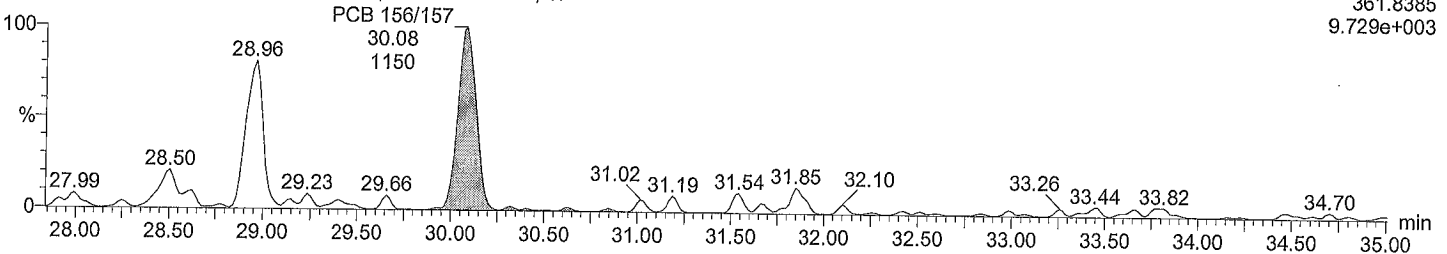
F6:Voltage SIR,EI+
359.8415
1.172e+004



Total HxCB F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

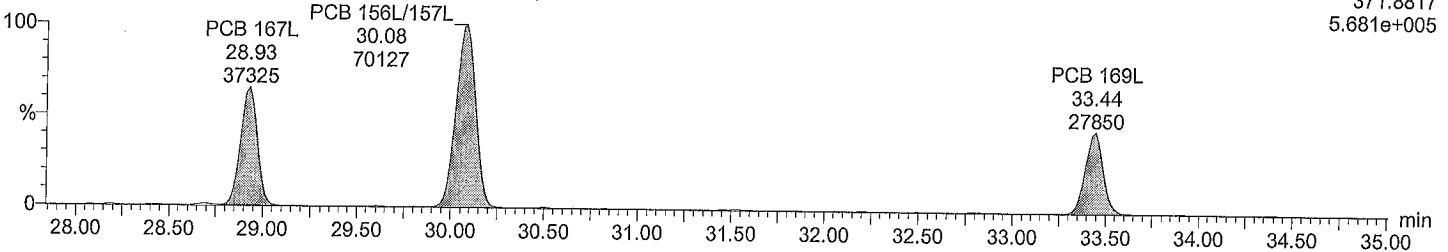
F6:Voltage SIR,EI+
361.8385
9.729e+003



Total HxCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

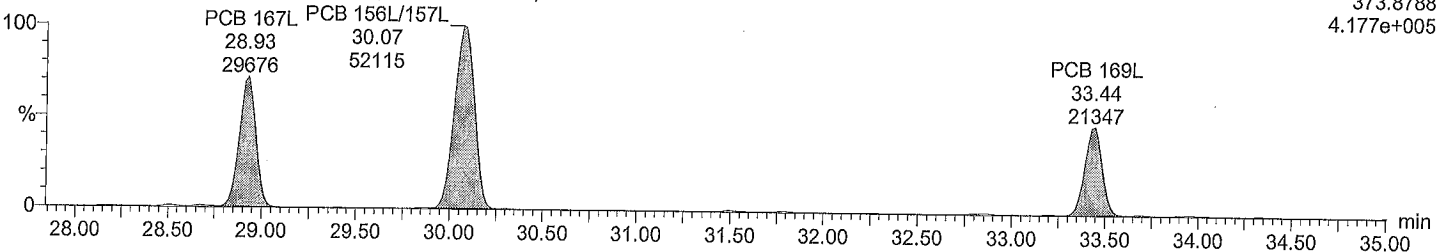
F6:Voltage SIR,EI+
371.8817
5.681e+005



Total HxCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F6:Voltage SIR,EI+
373.8788
4.177e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

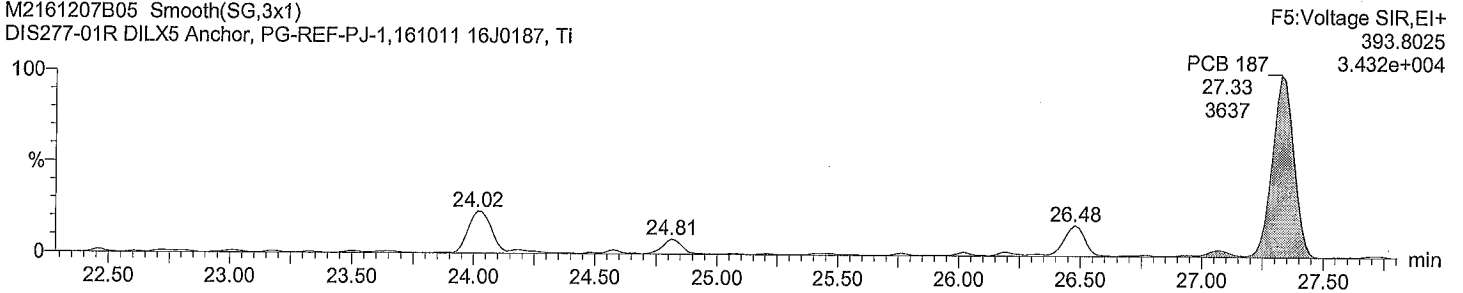
Time: 20:36:42

Instrument:

Total HpCB F5

M2161207B05 Smooth(SG,3x1)

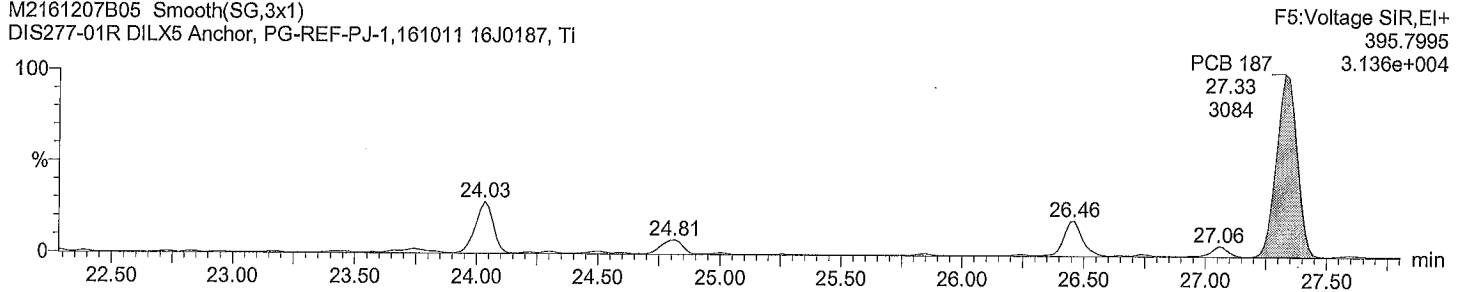
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total HpCB F5

M2161207B05 Smooth(SG,3x1)

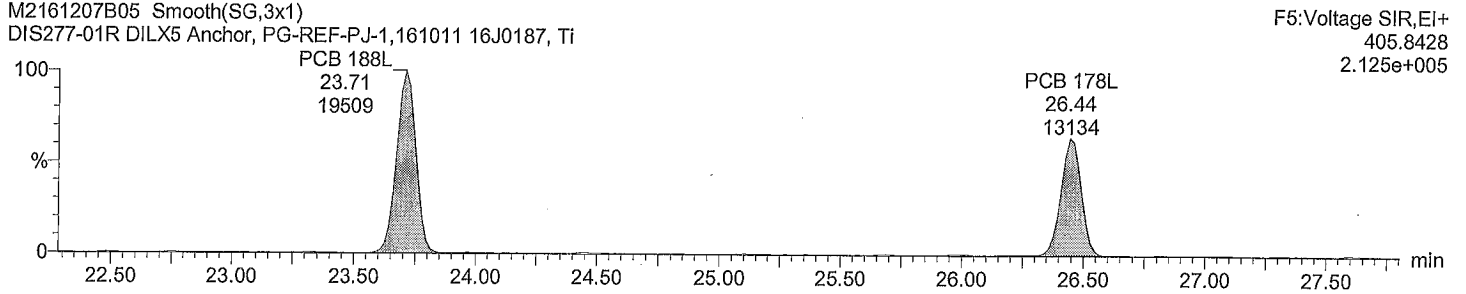
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Total HpCB labeled F5

M2161207B05 Smooth(SG,3x1)

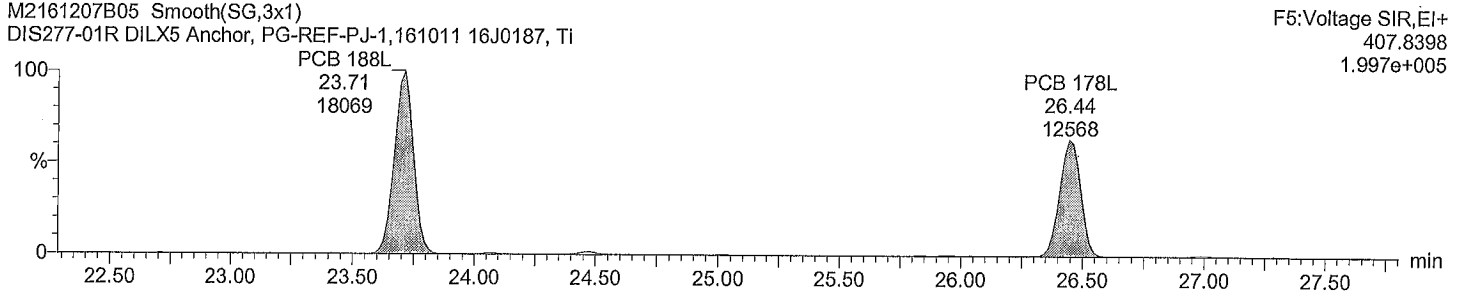
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Total HpCB labeled F5

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti



Quantify Sample Report

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Last Altered: Wednesday, December 14, 2016 12:30:55 PM

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Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

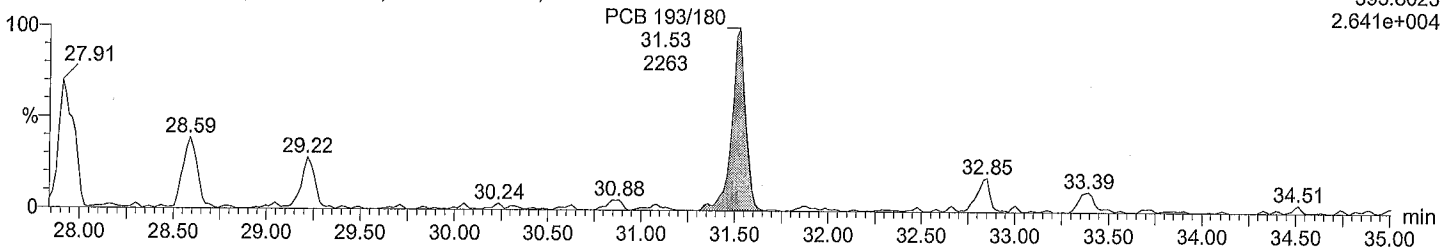
Time: 20:36:42

Instrument:

Total HpCB F6

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

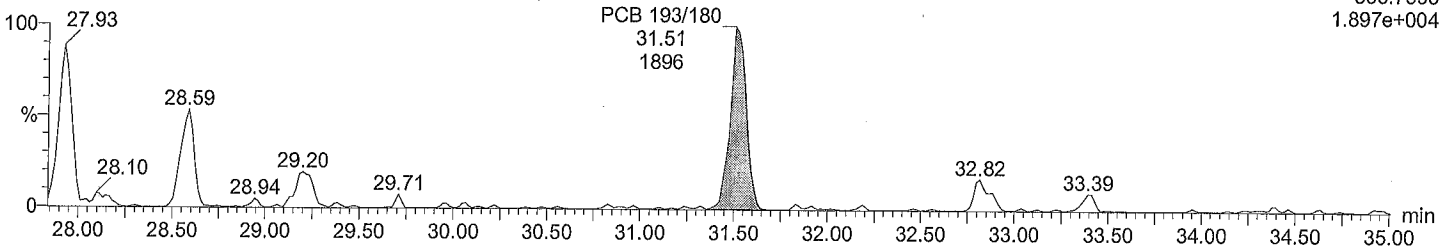
F6:Voltage SIR,EI+
393.8025
2.641e+004



Total HpCB F6

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

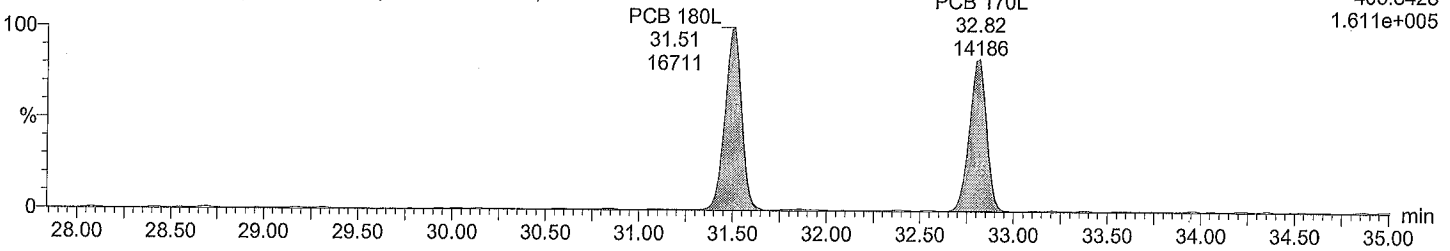
F6:Voltage SIR,EI+
395.7995
1.897e+004



Total HpCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

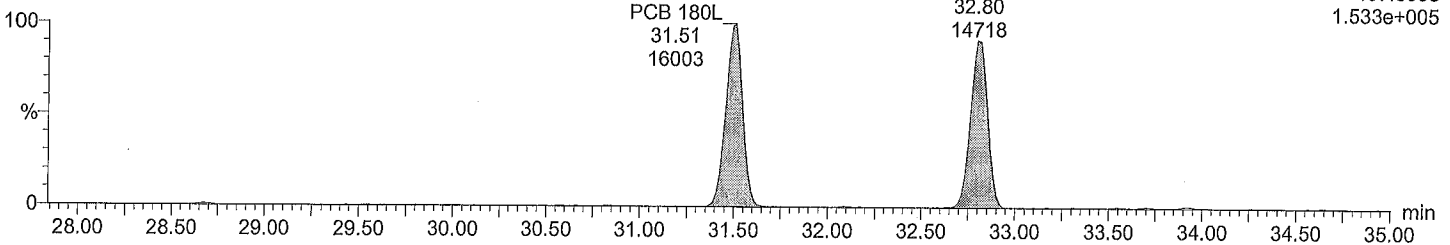
F6:Voltage SIR,EI+
405.8428
1.611e+005



Total HpCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F6:Voltage SIR,EI+
407.8398
1.533e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

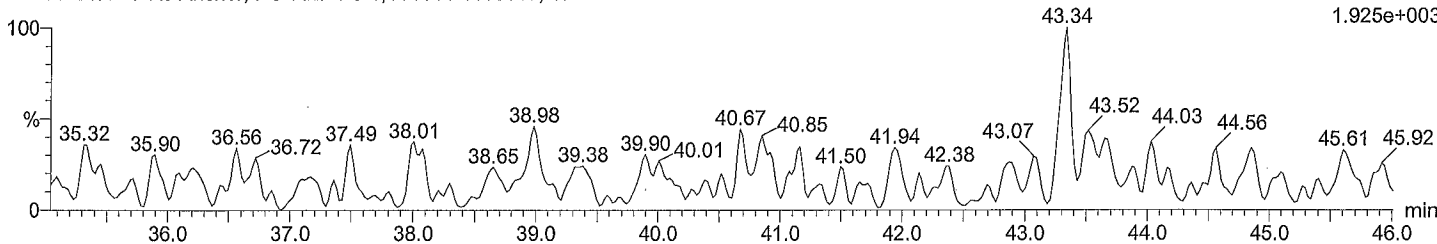
Time: 20:36:42

Instrument:

Total HpCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

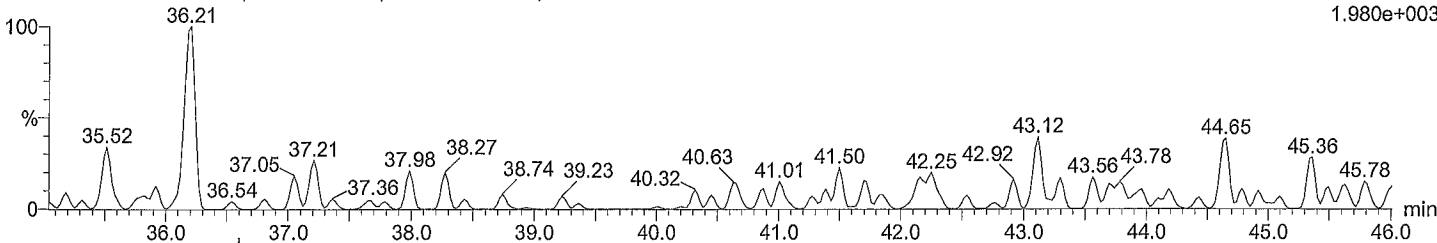
F7:Voltage SIR,EI+
393.8025
1.925e+003



Total HpCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

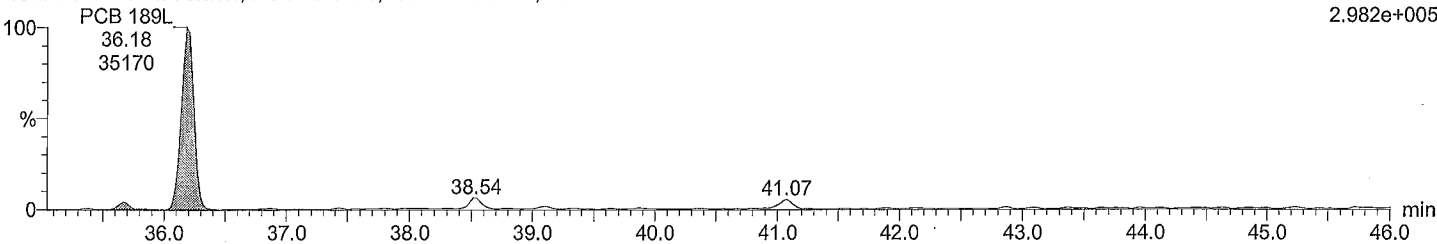
F7:Voltage SIR,EI+
395.7996
1.980e+003



Total HpCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

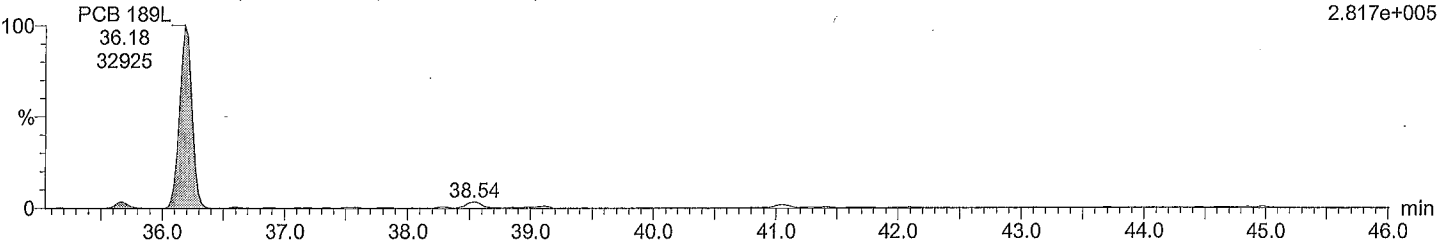
F7:Voltage SIR,EI+
405.8428
2.982e+005



Total HpCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+
407.8398
2.817e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

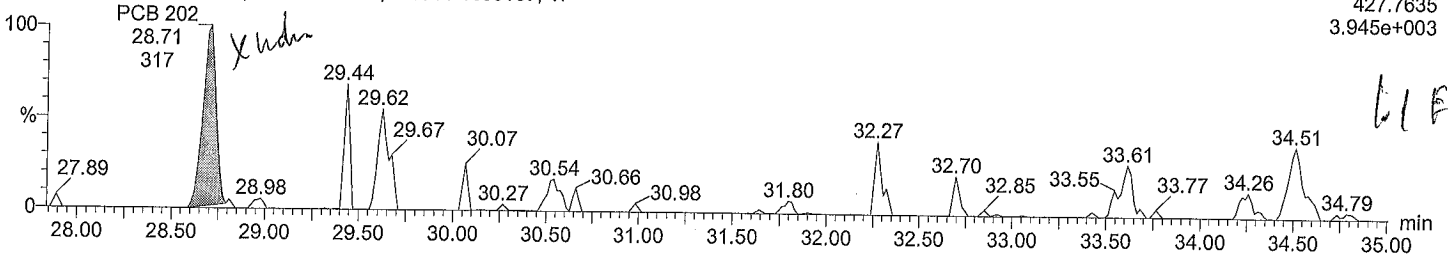
Time: 20:36:42

Instrument:

Total OcCB F6

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

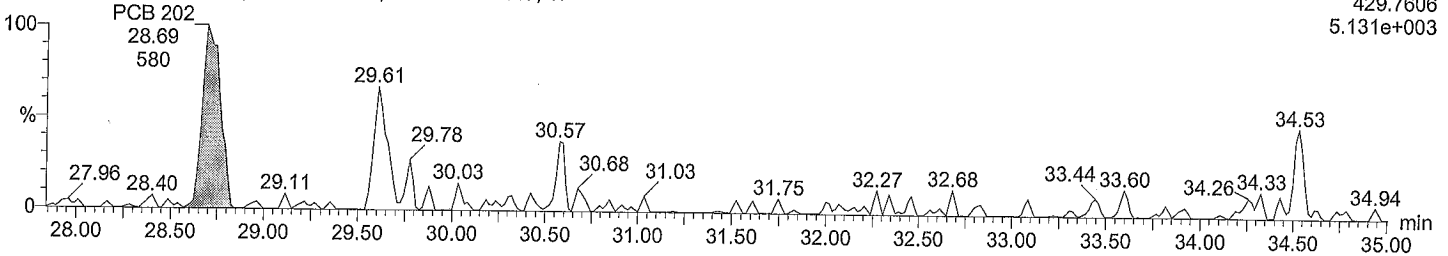
F6:Voltage SIR,EI+
427.7635
3.945e+003



Total OcCB F6

M2161207B05 Smooth(SG,1x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

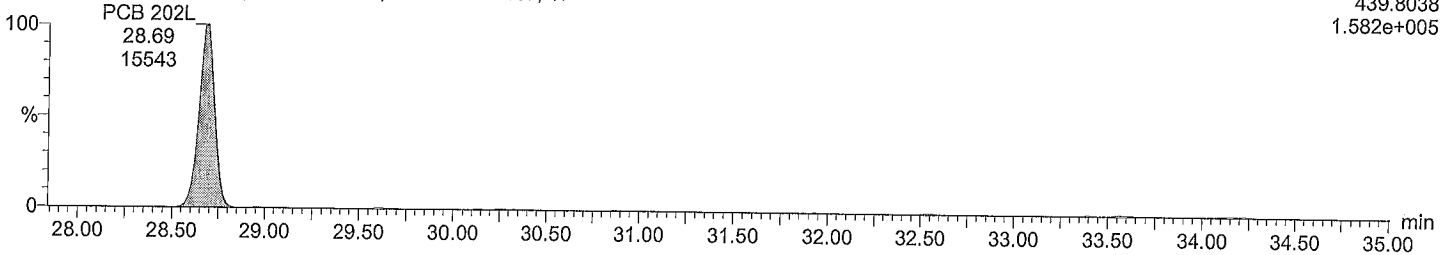
F6:Voltage SIR,EI+
429.7606
5.131e+003



Total OcCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

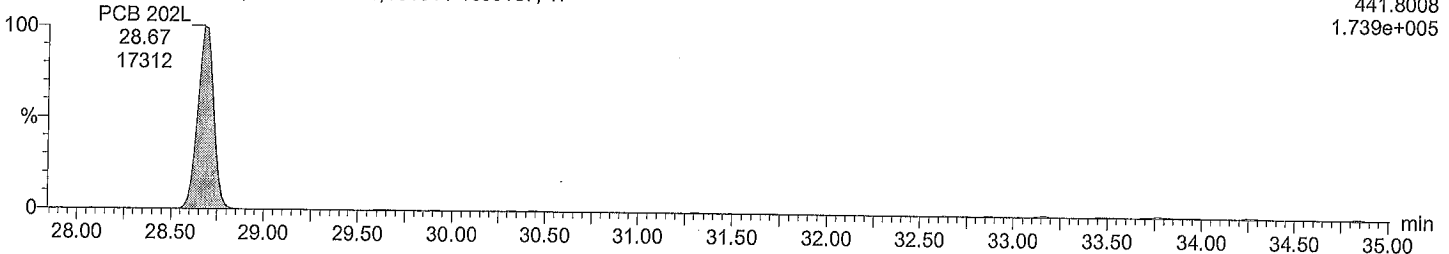
F6:Voltage SIR,EI+
439.8038
1.582e+005



Total OcCB labeled F6

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F6:Voltage SIR,EI+
441.8008
1.739e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

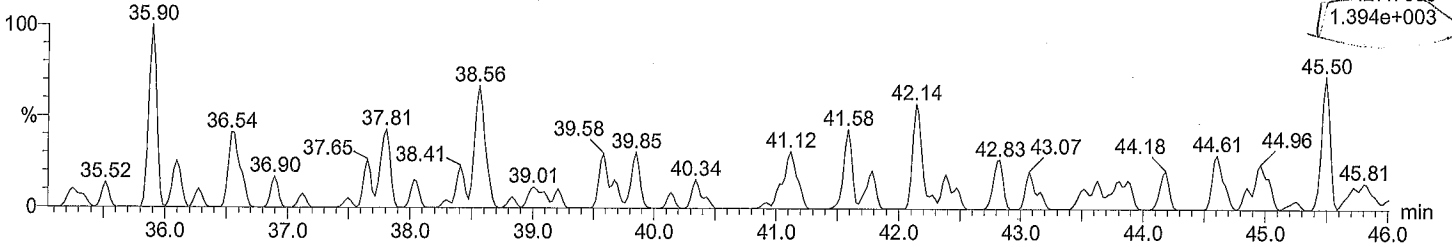
Time: 20:36:42

Instrument:

Total OcCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

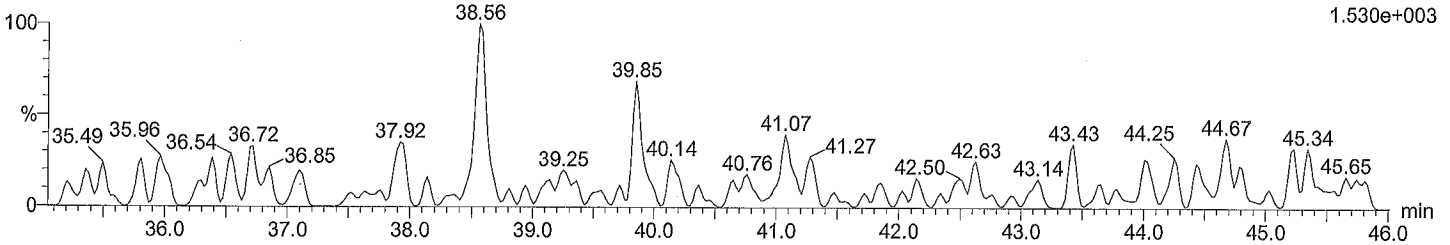
F7:Voltage SIR,EI+
427.7635
1.394e+003



Total OcCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

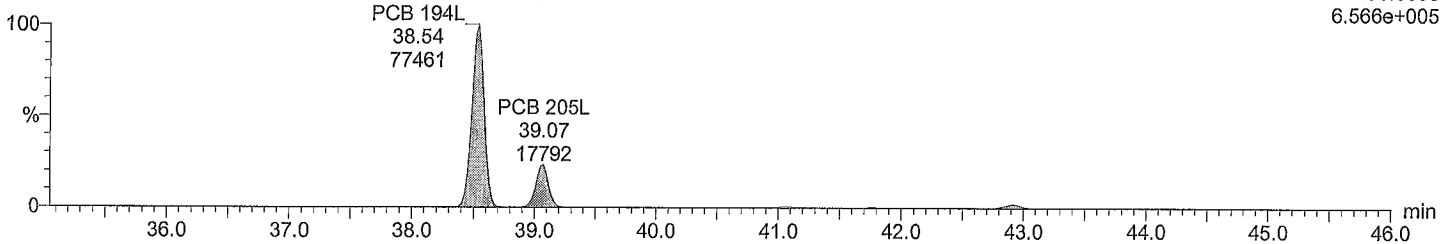
F7:Voltage SIR,EI+
429.7606
1.530e+003



Total OcCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

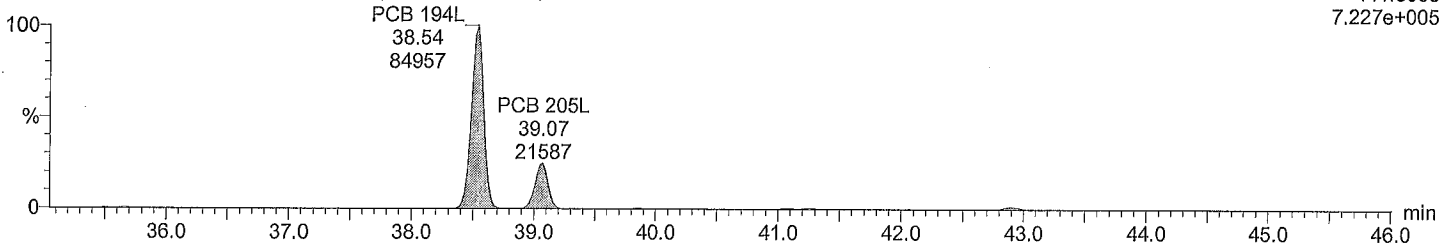
F7:Voltage SIR,EI+
439.8038
6.566e+005



Total OcCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+
441.8008
7.227e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

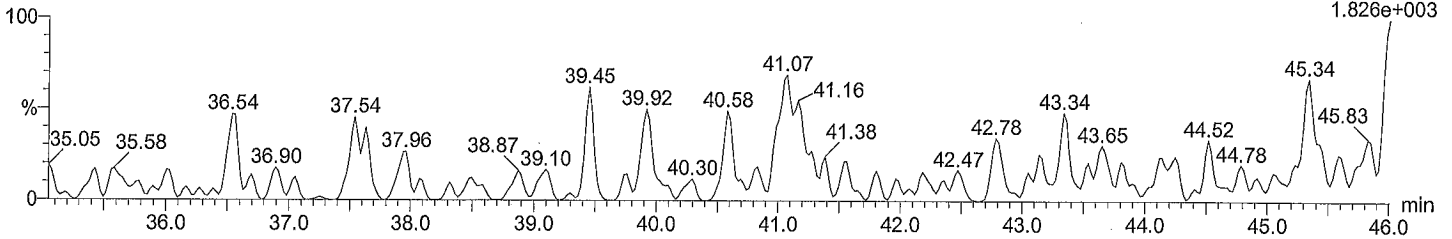
Time: 20:36:42

Instrument:

Total NoCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

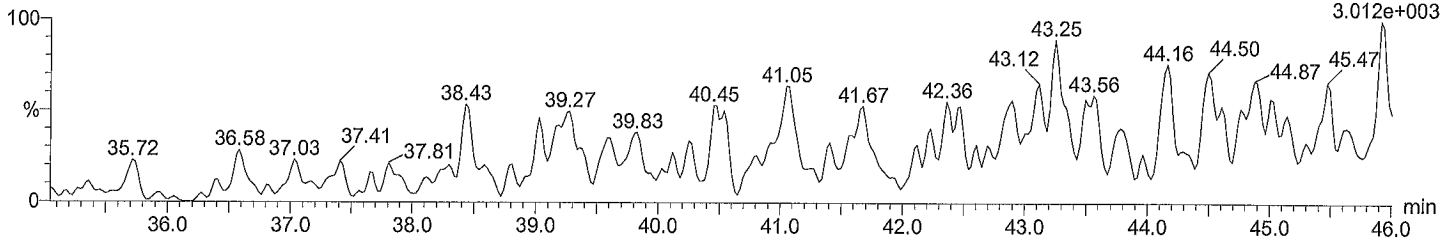
F7:Voltage SIR,EI+
461.7246
1.826e+003



Total NoCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

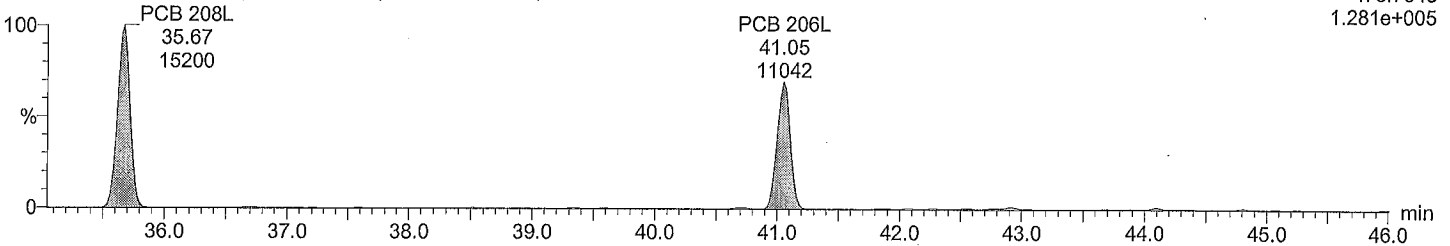
F7:Voltage SIR,EI+
463.7216
3.012e+003



Total NoCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

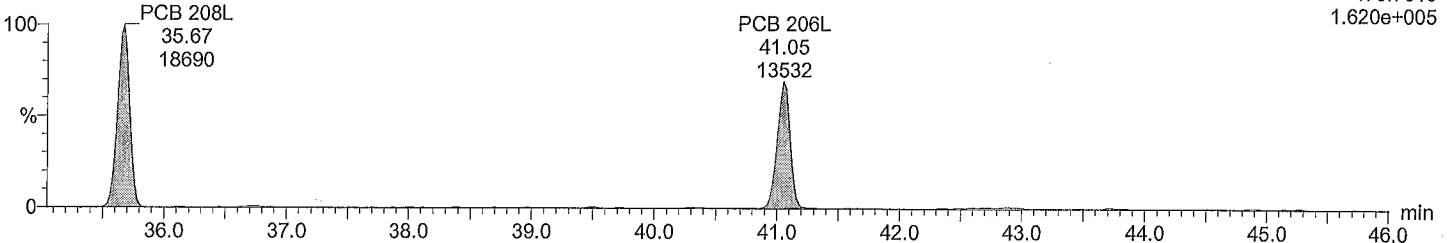
F7:Voltage SIR,EI+
473.7648
1.281e+005



Total NoCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

F7:Voltage SIR,EI+
475.7619
1.620e+005



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

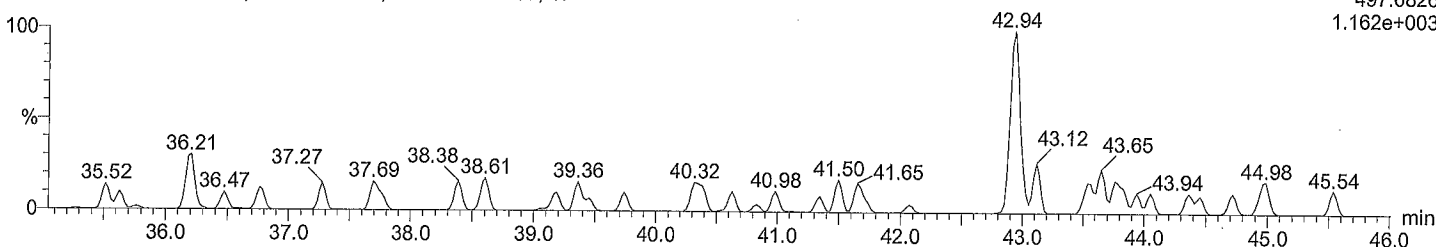
Time: 20:36:42

Instrument:

Total DeCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

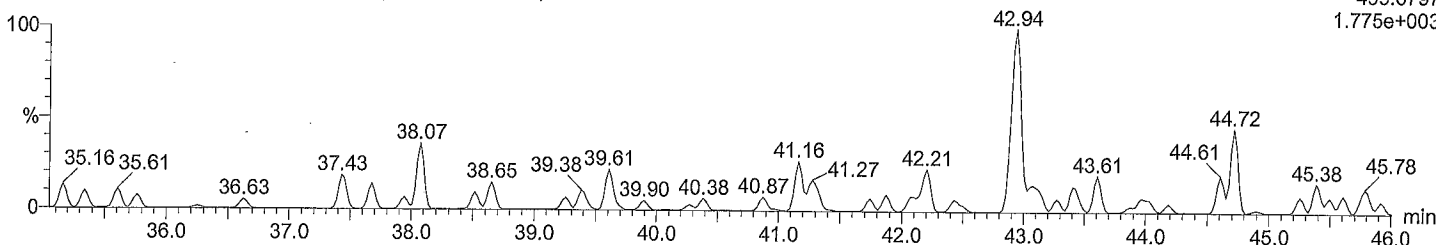
F7:Voltage SIR,EI+
497.6826
1.162e+003



Total DeCB F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

F7:Voltage SIR,EI+
499.6797
1.775e+003

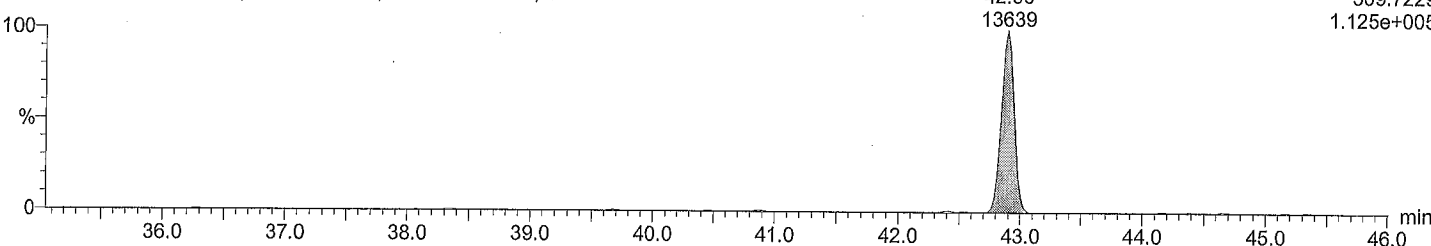


Total DeCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

PCB 209L
42.90
13639

F7:Voltage SIR,EI+
509.7229
1.125e+005

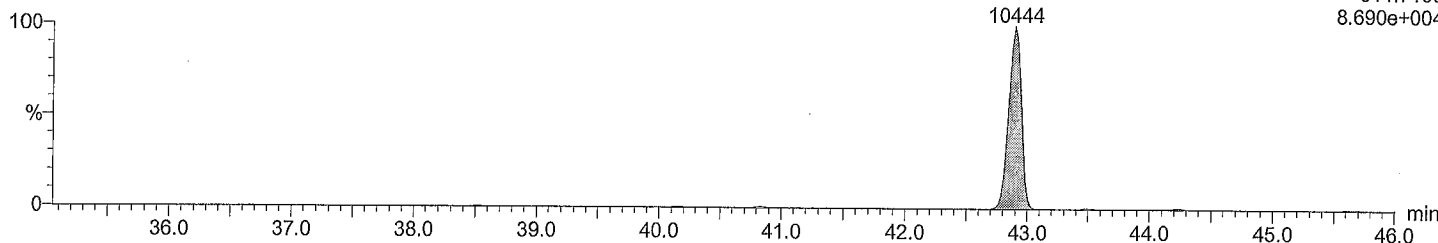


Total DeCB labeled F7

M2161207B05 Smooth(SG,3x1)
DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, Ti

PCB 209L
42.90
10444

F7:Voltage SIR,EI+
511.7199
8.690e+004



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

Vial: 5

Date: 07-Dec-2016

Time: 20:36:42

Instrument:

lockmass F1

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

lockmass F1

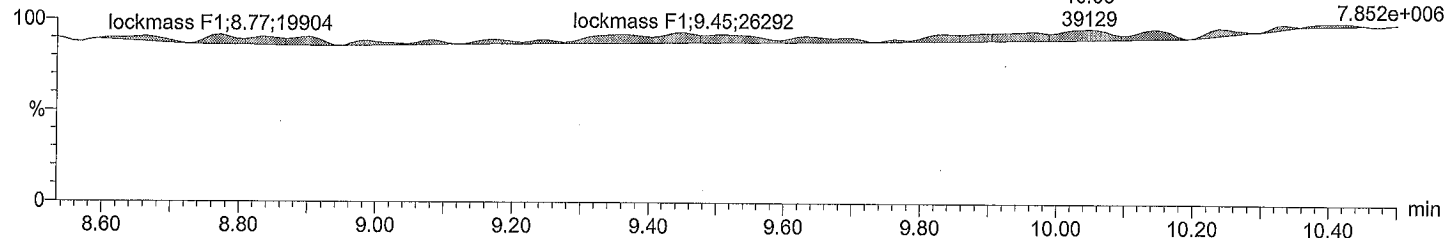
F1:Voltage SIR,EI+

10.05

218.9856

39129

7.852e+006



lockmass F2

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

lockmass F2

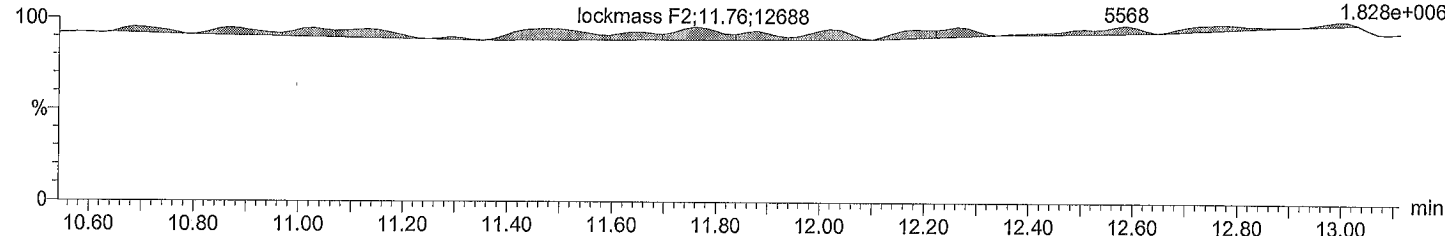
F2:Voltage SIR,EI+

12.59

242.9856

5568

1.828e+006



lockmass F3

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

lockmass F3

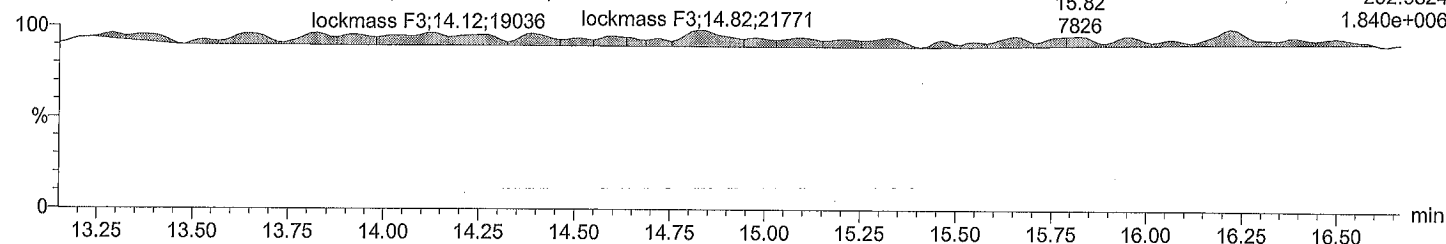
F3:Voltage SIR,EI+

15.82

292.9824

7826

1.840e+006



lockmass F4

M2161207B05 Smooth(SG,3x1)

DIS277-01R DILX5 Anchor, PG-REF-PJ-1,161011 16J0187, TI

lockmass F4

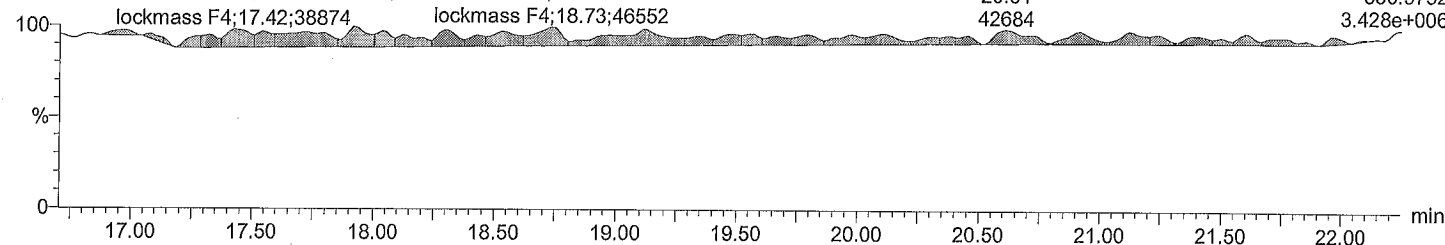
F4:Voltage SIR,EI+

20.61

330.9792

42684

3.428e+006



Quantify Sample Report

Acquired Date

Dataset: C:\MassLynx\Default.pro\M2161207B_\M2161207B_samples_1668A.qld

Last Altered: Wednesday, December 14, 2016 12:30:55 PM

Printed: Wednesday, December 14, 2016 12:33:13 PM

Description: DIS277-01R DILX5

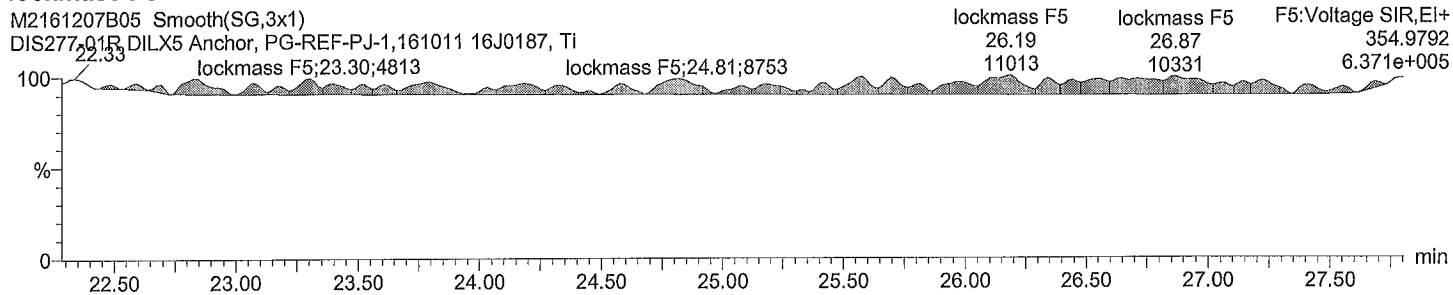
Vial: 5

Date: 07-Dec-2016

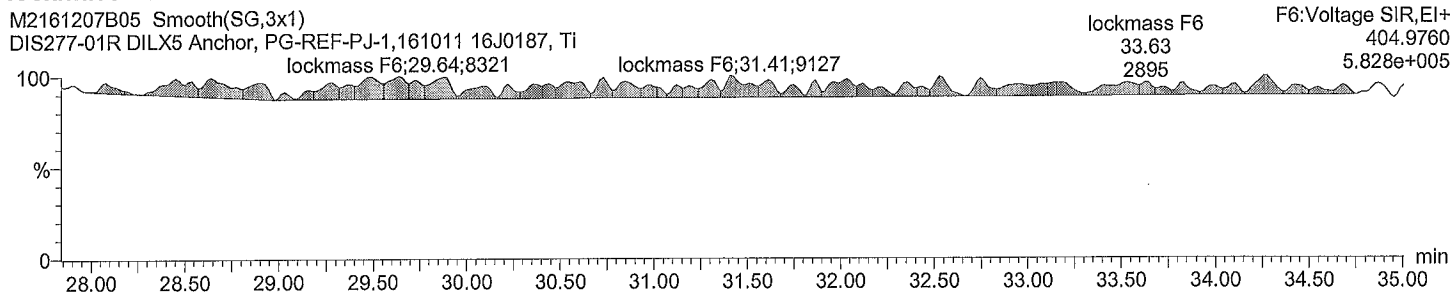
Time: 20:36:42

Instrument:

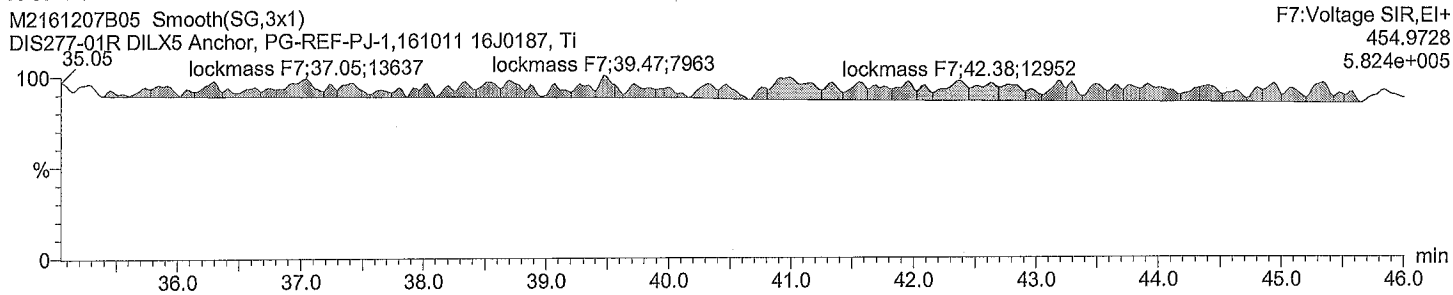
lockmass F5



lockmass F6



lockmass F7





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Maxxam Analytics International
6740 Campobello Rd.
Mississauga, Ontario, Canada
L5N 2L8
1-800-668-0639
www.maxxamanalytics.com

Year 2 Laboratory Reports

Event 2



28 March 2017

Nathan Soccorsy
Anchor QEA, LLC
720 Olive Way, Suite 1900
Seattle, WA 98101

RE: Port Gamble Shellfish Monitoring

Please find enclosed sample receipt documentation and analytical results for samples from the project referenced above.

Sample analyses were performed according to ARI's Quality Assurance Plan and any provided project specific Quality Assurance Plan. Each analytical section of this report has been approved and reviewed by an analytical peer, the appropriate Laboratory Supervisor or qualified substitute, and a technical reviewer.

Should you have any questions or problems, please feel free to contact us at your convenience.

<u>Associated Work Order(s)</u>	<u>Associated SDG ID(s)</u>
16K0124	N/A

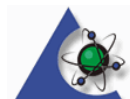
I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the enclose Narrative. ARI, an accredited laboratory, certifies that the report results for which ARI is accredited meets all the requirements of the accrediting body. A list of certified analyses, accreditations, and expiration dates is included in this report.

Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Analytical Resources, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amanda Volgardsen For Cheronne Oreiro, Project Manager



PJLA Testing
Accreditation # 66169



Anchor QEA, LLC
720 Olive Way, Suite 1900
Seattle WA, 98101

Project: Port Gamble Shellfish Monitoring
Project Number: 160388-01-01
Project Manager: Nathan Soccorsoy

Reported:
28-Mar-2017 15:48

Case Narrative

Sample Receipt

One tissue sample was received November 9, 2016 under ARI workorder 16K0124. For details regarding sample receipt, please refer to the Cooler Receipt Form. The samples were prepped in the lab on January 30, 2017.

Dioxin/Furans - EPA Method 1613

Due to low surrogate recovery the sample was re-extracted.

The sample was extracted and analyzed within the recommended holding times. Analysis was performed using an application specific column recently developed by Restek. The RTX-DIOxin2 column has unique isomer separation for the 2378-TCDF, eliminating the need for confirmation analysis.

Initial and continuing calibrations were within method requirements.

Labeled internal standard areas were within limits.

The all cleanup surrogate percent recoveries for the re-extract were within control limits.

The method blank BFB0538 contained reportable responses for several compounds below the reporting limits, these compounds have been flagged with an "J" qualifier on the method blank. Associated detected results have been flagged with an "B" qualifier. no further corrective action was taken.

The OPR (Ongoing Precision and Recovery) standard percent recoveries were within control limits.

Polynuclear Aromatic Hydrocarbons (PAH) - EPA Method SW8270D-SIM

The sample was extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

There were no target compounds detected in the method blank.

The LCS percent recoveries were within control limits.

Total Cadmium - EPA Method 6010C



Anchor QEA, LLC
720 Olive Way, Suite 1900
Seattle WA, 98101

Project: Port Gamble Shellfish Monitoring
Project Number: 160388-01-01
Project Manager: Nathan Soccorso

Reported:
28-Mar-2017 15:48

Case Narrative

The sample was digested and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

The method blank BFA0668 has Cadmium contamination below the reporting limit. The Cadmium has been flagged with an “J” qualifier on the method blank. No further actions were taken.

The LCS percent recoveries were within control limits.

Percent Lipids

The sample were prepared and analyzed within the recommended holding times.



Cooler Receipt Form

ARI Client: Anchor

Project Name: Port Gamble Shellfish Monitoring

COC No(s): _____ NA

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: 16K0124

Tracking No: _____ NA

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler? YES NO

Were custody papers included with the cooler? YES NO

Were custody papers properly filled out (ink, signed, etc.) YES NO

Temperature of Cooler(s) (°C) (recommended 2.0-6.0 °C for chemistry) 14.3

Time: _____

Temp Gun ID#: D005276

Cooler Accepted by: TR Date: 11-9-16 Time: 0901

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler? YES NO

What kind of packing material was used? ... Bubble Wrap Wet Ice Gel Packs Baggies Foam Block Paper Other: _____

Was sufficient ice used (if appropriate)? NA YES NO

Were all bottles sealed in individual plastic bags? YES NO

Did all bottles arrive in good condition (unbroken)? YES NO

Were all bottle labels complete and legible? YES NO

Did the number of containers listed on COC match with the number of containers received? YES NO

Did all bottle labels and tags agree with custody papers? YES NO

Were all bottles used correct for the requested analyses? YES NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)... NA YES NO

Were all VOC vials free of air bubbles? NA YES NO

Was sufficient amount of sample sent in each bottle? YES NO

Date VOC Trip Blank was made at ARI: NA

Was Sample Split by ARI: NA YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: TR Date: 11-9-16 Time: 0906

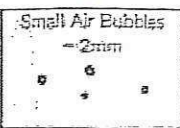
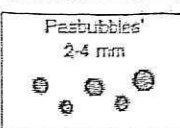

**** Notify Project Manager of discrepancies or concerns ****

Sample ID on Bottle	Sample ID on COC	Sample ID on Bottle	Sample ID on COC

Additional Notes, Discrepancies, & Resolutions:

No sample label on bag

By: TR Date: 11-9-16

			Small → "sm" (< 2 mm)
			Peabubbles → "pb" (2 to < 4 mm)
			Large → "lg" (4 to < 6 mm)
			Headspace → "hs" (> 6 mm)

Internal Chain of Custody

Client: Anchor QEA, LLC
 Project: Port Gamble Shellfish Monitoring
 Number: 160388-01-01

Received: 09-Nov-2016 09:01
 Received By: Tyler Rankin
 Temp (°C): 14.30

16K0124-01 (PG-T0-MUS-COC-161109) Sampled 11/09/2016 09:00

<i>Current Status</i>	<i>Out</i>	<i>Location</i>	<i>In</i>
<i>16K0124-01 A [Glass WM, Clear, 16 oz]</i>		<i>Hazard Info: Percent Lipids [1.6814%]; 1,2,3,4,6,7,8-HpCDD [0.5781687ng/kg]; OC</i>	
Sample Receiving	11/09/2016 09:16 by TER	***START***	11/09/2016 09:16 by TER
	11/09/2016 09:16 by TER	***START***	11/09/2016 09:16 by TER
	11/09/2016 09:16 by TER	***START***	11/09/2016 09:16 by TER
	11/09/2016 09:16 by TER	***START***	11/09/2016 09:16 by TER
Extractions	01/09/2017 18:25 by WPW	Organic Extractions	01/10/2017 16:34 by WPW
	01/09/2017 18:25 by WPW	Organic Extractions	01/10/2017 16:34 by WPW
	01/09/2017 18:25 by WPW	Organic Extractions	01/10/2017 16:34 by WPW
	01/09/2017 18:25 by WPW	Organic Extractions	01/10/2017 16:34 by WPW
Organics	01/30/2017 16:01 by JLW	R-05 M05 Ext	01/31/2017 12:59 by YQL
	01/30/2017 16:01 by JLW	R-05 M05 Ext	01/31/2017 12:59 by YQL
	01/30/2017 16:01 by JLW	R-05 M05 Ext	01/31/2017 12:59 by YQL
	01/30/2017 16:01 by JLW	R-05 M05 Ext	01/31/2017 12:59 by YQL
Sample Receiving	02/01/2017 09:59 by PAM	F-05	02/01/2017 09:59 by PAM
	02/01/2017 09:59 by PAM	F-05	02/01/2017 09:59 by PAM
	02/01/2017 09:59 by PAM	F-05	02/01/2017 09:59 by PAM
	02/01/2017 09:59 by PAM	F-05	02/01/2017 09:59 by PAM
	02/17/2017 09:56 by PAM	F-51 E5-5	02/17/2017 09:56 by PAM
	02/17/2017 09:56 by PAM	F-51 E5-5	02/17/2017 09:56 by PAM
	02/17/2017 09:56 by PAM	F-51 E5-5	02/17/2017 09:56 by PAM
Extractions	02/22/2017 06:32 by NPL	Dioxin Lab	by
	02/22/2017 06:32 by NPL	Dioxin Lab	by
	02/22/2017 06:32 by NPL	Dioxin Lab	by
	02/22/2017 06:32 by NPL	Dioxin Lab	by
Sample Receiving	02/22/2017 10:03 by PAM	Dioxin Lab	02/22/2017 10:03 by PAM
	02/22/2017 10:03 by PAM	Dioxin Lab	02/22/2017 10:03 by PAM
	02/22/2017 10:03 by PAM	Dioxin Lab	02/22/2017 10:03 by PAM
	02/22/2017 10:03 by PAM	Dioxin Lab	02/22/2017 10:03 by PAM

16K0124-01 B [Glass WM, Clear, 4 oz]

Hazard Info: Percent Lipids [1.6814%]; 1,2,3,4,6,7,8-HpCDD [0.5781687ng/kg]; OC

Sample Receiving	01/31/2017 09:03 by PAM	***START***	01/31/2017 09:03 by PAM
------------------	-------------------------	-------------	-------------------------

QUALIFIERS AND NOTES

Qualifier	Definition
U	This analyte is not detected above the applicable reporting or detection limit.
J	Estimated concentration value detected below the reporting limit.
EMPC	Estimated Maximum Possible Concentration qualifier for HRGCMS Dioxin
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL)
D	The reported value is from a dilution
B	This analyte was detected in the method blank.
*	Flagged value is not within established control limits.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference



Form I
ORGANIC ANALYSIS DATA SHEET
EPA 1613B
Chlorinated Dioxins/Furans by HRGC/HRMS

Laboratory:	<u>Analytical Resources, Inc.</u>	SDG:	<u>16K0124</u>
Client:	<u>Anchor QEA, LLC</u>	Project:	<u>Port Gamble Shellfish Monitoring</u>
Matrix:	<u>Tissue</u>	Laboratory ID:	<u>16K0124-01RE1</u>
Sampled:	<u>11/09/16 09:00</u>	File ID:	<u>17022406</u>
Solids Wt%:		Prepared:	<u>02/22/17 12:00</u>
Result Basis:	<u>Dry</u>	Analyzed:	<u>02/24/17 17:39</u>
Batch:	<u>BFB0538</u>	Preparation:	<u>EPA 1613</u>
		Initial/Final:	<u>10.03 g / 20 uL</u>
		Sequence:	<u>SFB0342</u>
		Calibration:	<u>AA00071</u>
		Instrument:	<u>AUTOSPEC01</u>
		Column:	<u>RTX-Dioxin2</u>

CAS NO.	COMPOUND	DF/Split	Ion Ratio	Ratio Limits	EDL	RL	Result	Units	Q
51207-31-9	2,3,7,8-TCDF	1	0.000	0.655-0.886	0.116	0.997	ND	ng/kg	U
1746-01-6	2,3,7,8-TCDD	1	0.000	0.655-0.886	0.116	0.997	ND	ng/kg	U
57117-41-6	1,2,3,7,8-PeCDF	1	0.000	1.318-1.783	0.104	4.99	ND	ng/kg	U
57117-31-4	2,3,4,7,8-PeCDF	1	0.000	1.318-1.783	0.100	4.99	ND	ng/kg	U
40321-76-4	1,2,3,7,8-PeCDD	1	0.000	1.318-1.783	0.105	4.99	ND	ng/kg	U
70648-26-9	1,2,3,4,7,8-HxCDF	1	0.000	1.054-1.426	0.093	4.99	ND	ng/kg	U
57117-44-9	1,2,3,6,7,8-HxCDF	1	0.000	1.054-1.426	0.091	4.99	ND	ng/kg	U
60851-34-5	2,3,4,6,7,8-HxCDF	1	0.000	1.054-1.426	0.096	4.99	ND	ng/kg	U
72918-21-9	1,2,3,7,8,9-HxCDF	1	2.231	1.054-1.426		4.99	0.133	ng/kg	EMPC, J, B
39227-28-6	1,2,3,4,7,8-HxCDD	1	0.000	1.054-1.426	0.117	4.99	ND	ng/kg	U
57653-85-7	1,2,3,6,7,8-HxCDD	1	0.000	1.054-1.426	0.117	4.99	ND	ng/kg	U
19408-74-3	1,2,3,7,8,9-HxCDD	1	0.600	1.054-1.426		4.99	0.104	ng/kg	EMPC, J, B
67562-39-4	1,2,3,4,6,7,8-HpCDF	1	0.572	0.893-1.208		4.99	0.152	ng/kg	EMPC, J, B
55673-89-7	1,2,3,4,7,8,9-HpCDF	1	0.000	0.893-1.208	0.189	4.99	ND	ng/kg	U
35822-46-9	1,2,3,4,6,7,8-HpCDD	1	1.110	0.893-1.208		4.99	0.578	ng/kg	J, B
39001-02-0	OCDF	1	0.711	0.757-1.024		9.97	0.534	ng/kg	EMPC, J, B
3268-87-9	OCDD	1	1.063	0.757-1.024		9.97	3.44	ng/kg	EMPC, J, B

Homologue Groups

55722-27-5	Total TCDF	1	0.000			0.997	ND	ng/kg	
41903-57-5	Total TCDD	1	0.000			0.997	ND	ng/kg	
30402-15-4	Total PeCDF	1	0.000			0.997	ND	ng/kg	
36088-22-9	Total PeCDD	1	0.000			0.997	ND	ng/kg	
55684-94-1	Total HxCDF	1	0.000			0.997	0.133	ng/kg	
34465-46-8	Total HxCDD	1	0.000			0.997	0.104	ng/kg	
38998-75-3	Total HpCDF	1	0.000			0.997	0.152	ng/kg	
37871-00-4	Total HpCDD	1	0.000			0.997	1.01	ng/kg	

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=0, Including EMPC): 0.032
Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=1/2 EDL, Including EMPC): 0.032



Form I
ORGANIC ANALYSIS DATA SHEET
EPA 1613B
Chlorinated Dioxins/Furans by HRGC/HRMS

Laboratory:	<u>Analytical Resources, Inc.</u>	SDG:	<u>16K0124</u>
Client:	<u>Anchor QEA, LLC</u>	Project:	<u>Port Gamble Shellfish Monitoring</u>
Matrix:	<u>Tissue</u>	Laboratory ID:	<u>16K0124-01RE1</u>
Sampled:	<u>11/09/16 09:00</u>	Prepared:	<u>02/22/17 12:00</u>
Solids Wt%:		Preparation:	<u>EPA 1613</u>
Result Basis:	<u>Dry</u>	Sequence:	<u>SFB0342</u>
Batch:	<u>BFB0538</u>	Instrument:	<u>AUTOSPEC01</u>
		File ID:	<u>17022406</u>
		Analyzed:	<u>02/24/17 17:39</u>
		Initial/Final:	<u>10.03 g / 20 uL</u>
		Calibration:	<u>AA00071</u>
		Column:	<u>RTX-Dioxin2</u>

Labels	DF/Split	Ion Ratio	Ratio Limits	EDL	% REC	QC LIMITS	Q
13C12-2,3,7,8-TCDF		0.771	0.655-0.886		54.0	24 - 169 %	
13C12-2,3,7,8-TCDD		0.783	0.655-0.886		55.6	25 - 164 %	
13C12-1,2,3,7,8-PeCDF		1.583	1.318-1.783		51.4	24 - 185 %	
13C12-2,3,4,7,8-PeCDF		1.573	1.318-1.783		53.2	21 - 178 %	
13C12-1,2,3,7,8-PeCDD		1.619	1.318-1.783		55.6	25 - 181 %	
13C12-1,2,3,4,7,8-HxCDF		0.530	0.434-0.587		48.8	26 - 152 %	
13C12-1,2,3,6,7,8-HxCDF		0.521	0.434-0.587		49.8	26 - 123 %	
13C12-2,3,4,6,7,8-HxCDF		0.529	0.434-0.587		48.9	28 - 136 %	
13C12-1,2,3,7,8,9-HxCDF		0.507	0.434-0.587		53.6	29 - 147 %	
13C12-1,2,3,4,7,8-HxCDD		1.278	1.054-1.426		50.0	32 - 141 %	
13C12-1,2,3,6,7,8-HxCDD		1.200	1.054-1.426		52.5	28 - 130 %	
13C12-1,2,3,4,6,7,8-HpCDF		0.460	0.374-0.506		46.4	28 - 143 %	
13C12-1,2,3,4,7,8,9-HpCDF		0.432	0.374-0.506		52.4	26 - 138 %	
13C12-1,2,3,4,6,7,8-HpCDD		1.042	0.893-1.208		50.1	23 - 140 %	
13C12-OCDD		0.941	0.757-1.024		44.6	17 - 157 %	
37C14-2,3,7,8-TCDD		328.000			97.3	35 - 197 %	

* Values outside of QC limits

Quantify Sample Summary Report **MassLynx MassLynx V4.1 SCN909**

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170224.mdb 27 Feb 2017 09:30:36
Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124ICAL.cdb 25 Jan 2017 09:33:34

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

Name	RT	RRT	Ion1Area	Ion2Area	RRF	Ratio	Pred R	Noise 1	Noise 2	Height 1	Height 2	S/N	EMPC?	pg
2378-TCDF					0.924		0.770	1263	2292					
12378-PeCDF					0.954		1.550	1105	1554					
23478-PeCDF					0.966		1.550	1105	1554					
123478-HxCDF					1.141		1.240	1030	1132					
234678-HxCDF					1.181		1.240	1030	1132					
123678-HxCDF					1.089		1.240	1030	1132					
123789-HxCDF	36.923	1.000	3.66e2	1.64e2	1.110	2.231	1.240	1030	1132	8.27e3	3.40e3	8.0	YES	0.067
1234678-HpCDF	39.005	1.000	2.28e2	3.99e2	1.267	0.572	1.050	663	1879	4.06e3	6.65e3	6.1	YES	0.076
1234789-HpCDF					1.295		1.050	663	1879					
OCDF	46.715	1.006	4.19e2	5.90e2	1.067	0.711	0.890	452	1227	5.22e3	9.47e3	11.6	YES	0.268
2378-TCDD					1.150		0.770	1820	780					
12378-PeCDD					1.017		1.550	1189	619					
123478-HxCDD					1.017		1.240	893	1047					
123678-HxCDD					0.964		1.240	893	1047					
123789-HxCDD	36.484	1.012	1.31e2	2.18e2	0.948	0.600	1.240	893	1047	3.65e3	3.94e3	4.1	YES	0.052
1234678-HpCDD	40.759	1.000	8.45e2	7.61e2	1.051	1.110	1.050	668	702	1.35e4	9.66e3	20.2	NO	0.290
OCDD	46.437	1.000	3.23e3	3.04e3	1.030	1.063	0.890	574	585	3.47e4	3.77e4	60.4	YES	1.725
13C-2378-TCDF	25.540	1.007	5.97e5	7.74e5	1.515	0.771	0.770	11872	4713	8.64e6	1.11e7	727.6	NO	54.001
13C-12378-PeCDF	29.666	1.170	6.74e5	4.26e5	1.276	1.583	1.550	3282	3582	9.85e6	6.22e6	3002.6	NO	51.436
13C-23478-PeCDF	31.014	1.223	6.85e5	4.36e5	1.257	1.573	1.550	3282	3582	1.01e7	6.32e6	3079.0	NO	53.218
13C-123478-HxCDF	34.687	0.951	2.92e5	5.51e5	1.431	0.530	0.510	2790	4342	4.24e6	8.05e6	1517.9	NO	48.845
13C-123678-HxCDF	34.829	0.955	3.19e5	6.13e5	1.552	0.521	0.510	2790	4342	4.46e6	8.66e6	1597.9	NO	49.801
13C-234678-HxCDF	35.783	0.981	2.75e5	5.21e5	1.349	0.529	0.510	2790	4342	3.94e6	7.44e6	1411.8	NO	48.920
13C-123789-HxCDF	36.933	1.013	2.42e5	4.77e5	1.111	0.507	0.510	2790	4342	3.29e6	6.26e6	1180.8	NO	53.581
13C-1234678-HpCDF	38.994	1.069	2.05e5	4.45e5	1.160	0.460	0.440	2006	2479	3.05e6	6.69e6	1522.3	NO	46.433
13C-1234789-HpCDF	41.603	1.141	1.44e5	3.34e5	0.758	0.432	0.440	2006	2479	1.89e6	4.27e6	936.5	NO	52.377
13C-1234-TCDD	25.361	0.000	7.40e5	9.36e5	1.000	0.791	0.770	4313	2642	1.08e7	1.38e7	2504.9	NO	100.000
13C-2378-TCDD	26.168	1.032	3.57e5	4.56e5	0.872	0.783	0.770	4313	2642	5.14e6	6.59e6	1190.6	NO	55.574
13C-123478-PeCDD	31.267	1.233	4.34e5	2.68e5	0.754	1.619	1.550	1680	1621	6.25e6	3.94e6	3723.0	NO	55.601
13C-123478-HxCDD	35.925	0.985	3.74e5	2.93e5	1.106	1.278	1.240	2935	2187	5.46e6	4.32e6	1860.0	NO	50.026
13C-123678-HxCDD	36.046	0.988	4.02e5	3.35e5	1.165	1.200	1.240	2935	2187	5.62e6	4.50e6	1914.8	NO	52.472
13C-1234678-HpCDD	40.748	1.117	2.69e5	2.58e5	0.872	1.042	1.050	1969	2087	3.45e6	3.40e6	1750.6	NO	50.080
13C-OCDD	46.437	1.273	3.42e5	3.63e5	0.655	0.941	0.890	3710	1431	3.66e6	3.98e6	986.6	NO	89.234
13C-123789-HxCDD	36.473	0.000	6.72e5	5.34e5	1.000	1.259	1.240	2935	2187	9.36e6	7.50e6	3190.1	NO	100.000
Total-tetrafurans			0.00e0		0.924			1263		0.00e0				

Quantify Sample Summary Report **MassLynx MassLynx V4.1 SCN909**

Dataset: C:\MassLynx\Dioxin.pro\170224D.d
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

Name	RT	RRT	Ion1Area	Ion2Area	RRF	Ratio	Pred R	Noise 1	Noise 2	Height 1	Height 2	S/N	EMPC?	pg
Total-penta1			0.00e0					705		0.00e0				
Total-pentafurans			0.00e0		0.960			1105		0.00e0				0.067
Total-hexafurans			3.66e2		1.130			1030		8.27e3				0.076
Total-heptafurans			2.28e2		1.281			663		4.06e3				0.427
Total-Furans			1.13e3		1.100			1263		2.02e4				
Total-tetradioxins			0.00e0		1.150			1820		0.00e0				
Total-pentadioxins			0.00e0		1.017			1189		0.00e0				
Total-hexadioxins			1.31e2		0.977			893		3.65e3				0.052
Total-heptadioxins			1.47e3		1.051			668		2.27e4				0.509
Total-Dioxins			4.83e3		1.025			1820		6.10e4				2.286
Total-TEQ			5.97e3					1820		8.13e4				2.713
37CL-2378-TCDD	26.198	1.033	7.00e5		1.073			1499		9.69e6		6461.2		38.929
FUNCTION1 PFK			1.23e6					906773		2.43e7				
FUNCTION2 PFK			5.31e3					262353		2.98e5				0.000
FUNCTION3 PFK			3.29e6					610470		1.79e7				0.000
FUNCTION4 PFK			0.00e0					511588		0.00e0				
FUNCTION5 PFK			4.64e5					370674		1.66e7				
FUNCTION1 HXCD...			5.91e3					569		7.66e4				0.000
FUNCTION1 HPCD...			2.84e3					1422		4.64e4				0.000
FUNCTION2 HPCD...			8.71e2					1351		2.49e4				0.000
FUNCTION3 OCDPE			0.00e0					477		0.00e0				
FUNCTION4 NCDPE			1.63e2					615		3.89e3				0.000
FUNCTION5 DCDPE			0.00e0					402		0.00e0				

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170224.mdb 27 Feb 2017 09:30:36
 Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124ICAL.cdb 25 Jan 2017 09:33:34

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

TF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

PP

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

PF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

HF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	7 123789-HxCDF	373.8208	36.92	530.435	1.110	0.067	0.046	2.23	1.24	YES	8.0

HPF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	8 1234678-HpCDF	407.7818	39.01	627.810	1.267	0.076	0.054	0.57	1.05	YES	6.1

Furans,TF,PP,PF,HF,HPF,OF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	40 Total-Furans	303.9016	21.61	243.117	1.100	0.016		0.96	0.77	YES	2.1
2	7 123789-HxCDF	373.8208	36.92	530.435	1.110	0.067	0.046	2.23	1.24	YES	8.0
3	8 1234678-HpCDF	407.7818	39.01	627.810	1.267	0.076	0.054	0.57	1.05	YES	6.1
4	10 OCDF	441.7428	46.72	1008.711	1.067	0.268	0.236	0.71	0.89	YES	11.6

TD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

PD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

HD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	15 123789-HxCDD	389.8157	36.48	348.889	0.948	0.052	0.035	0.60	1.24	YES	4.1

HPD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	16 1234678-HpCDD	423.7766	40.76	1605.393	1.051	0.290	0.290	1.11	1.05	NO	20.2
2	44 Total-heptadioxins	423.7766	39.53	1211.950	1.051	0.219		1.08	1.05	NO	18.0

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

Dioxins,TD,PD,HD,HPD,OD

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	15 123789-HxCDD	389.8157	36.48	348.889	0.948	0.052	0.035	0.60	1.24	YES	4.1
2	16 1234678-HpCDD	423.7766	40.76	1605.393	1.051	0.290	0.290	1.11	1.05	NO	20.2
3	44 Total-heptadioxins	423.7766	39.53	1211.950	1.051	0.219		1.08	1.05	NO	13.8
4	17 OCDD	457.7377	46.44	6265.145	1.030	1.725	1.580	1.06	0.89	YES	60.4

TotalTEQ,Furans,Dioxins

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	40 Total-Furans	303.9016	21.61	243.117	1.100	0.016		0.96	0.77	YES	2.1
2	7 123789-HxCDF	373.8208	36.92	530.435	1.110	0.067	0.046	2.23	1.24	YES	8.0
3	8 1234678-HpCDF	407.7818	39.01	627.810	1.267	0.076	0.054	0.57	1.05	YES	6.1
4	10 OCDF	441.7428	46.72	1008.711	1.067	0.268	0.236	0.71	0.89	YES	11.6
5	15 123789-HxCDD	389.8157	36.48	348.889	0.948	0.052	0.035	0.60	1.24	YES	4.1
6	16 1234678-HpCDD	423.7766	40.76	1605.393	1.051	0.290	0.290	1.11	1.05	NO	20.2
7	44 Total-heptadioxins	423.7766	39.53	1211.950	1.051	0.219		1.08	1.05	NO	13.8
8	17 OCDD	457.7377	46.44	6265.145	1.030	1.725	1.580	1.06	0.89	YES	60.4

PFK1

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	48 FUNCTION1 PFK	330.9792	24.11	0.000							1.5
2	48 FUNCTION1 PFK	330.9792	23.63	0.000							1.1
3	48 FUNCTION1 PFK	330.9792	23.16	0.000							1.2
4	48 FUNCTION1 PFK	330.9792	23.06	0.000							1.2
5	48 FUNCTION1 PFK	330.9792	22.58	0.000							1.4
6	48 FUNCTION1 PFK	330.9792	22.52	0.000							1.5
7	48 FUNCTION1 PFK	330.9792	22.48	0.000							0.7
8	48 FUNCTION1 PFK	330.9792	21.60	0.000							0.9
9	48 FUNCTION1 PFK	330.9792	21.48	0.000							2.2
10	48 FUNCTION1 PFK	330.9792	21.39	0.000							0.8
11	48 FUNCTION1 PFK	330.9792	21.31	0.000							2.2
12	48 FUNCTION1 PFK	330.9792	27.66	0.000							1.1
13	48 FUNCTION1 PFK	330.9792	27.47	0.000							1.6
14	48 FUNCTION1 PFK	330.9792	26.65	0.000							1.5
15	48 FUNCTION1 PFK	330.9792	26.29	0.000							0.9
16	48 FUNCTION1 PFK	330.9792	26.18	0.000							1.4
17	48 FUNCTION1 PFK	330.9792	25.99	0.000							1.6
18	48 FUNCTION1 PFK	330.9792	25.45	0.000							1.4
19	48 FUNCTION1 PFK	330.9792	24.70	0.000							0.8
20	48 FUNCTION1 PFK	330.9792	24.36	0.000							1.1
21	48 FUNCTION1 PFK	330.9792	24.27	0.000							0.8

PFK2

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	49 FUNCTION2 PFK	366.9792	31.95	0.000		0.000					1.1

PFK3

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	50 FUNCTION3 PFK	380.9760	35.21	0.000		0.000					14.6
2	50 FUNCTION3 PFK	380.9760	34.97	0.000		0.000					15.5

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

PFK4

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

PFK5

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	52 FUNCTION5 PFK	480.9696	46.86	0.000							1.8
2	52 FUNCTION5 PFK	480.9696	46.74	0.000							0.8
3	52 FUNCTION5 PFK	480.9696	46.66	0.000							1.1
4	52 FUNCTION5 PFK	480.9696	46.63	0.000							1.4
5	52 FUNCTION5 PFK	480.9696	46.30	0.000							0.4
6	52 FUNCTION5 PFK	480.9696	46.13	0.000							1.2
7	52 FUNCTION5 PFK	480.9696	45.94	0.000							2.0
8	52 FUNCTION5 PFK	480.9696	45.73	0.000							0.9
9	52 FUNCTION5 PFK	480.9696	45.38	0.000							0.8
10	52 FUNCTION5 PFK	480.9696	45.17	0.000							2.0
11	52 FUNCTION5 PFK	480.9696	45.10	0.000							1.3
12	52 FUNCTION5 PFK	480.9696	44.97	0.000							2.2
13	52 FUNCTION5 PFK	480.9696	44.87	0.000							1.4
14	52 FUNCTION5 PFK	480.9696	44.82	0.000							0.8
15	52 FUNCTION5 PFK	480.9696	44.61	0.000							2.2
16	52 FUNCTION5 PFK	480.9696	49.00	0.000							2.2
17	52 FUNCTION5 PFK	480.9696	48.93	0.000							2.1
18	52 FUNCTION5 PFK	480.9696	48.89	0.000							2.2
19	52 FUNCTION5 PFK	480.9696	48.38	0.000							1.2
20	52 FUNCTION5 PFK	480.9696	48.34	0.000							1.6
21	52 FUNCTION5 PFK	480.9696	48.29	0.000							1.9
22	52 FUNCTION5 PFK	480.9696	47.86	0.000							0.5
23	52 FUNCTION5 PFK	480.9696	47.83	0.000							1.5
24	52 FUNCTION5 PFK	480.9696	47.65	0.000							0.8
25	52 FUNCTION5 PFK	480.9696	47.47	0.000							1.8
26	52 FUNCTION5 PFK	480.9696	47.40	0.000							1.7
27	52 FUNCTION5 PFK	480.9696	47.33	0.000							0.8
28	52 FUNCTION5 PFK	480.9696	47.17	0.000							1.1
29	52 FUNCTION5 PFK	480.9696	47.15	0.000							0.7
30	52 FUNCTION5 PFK	480.9696	46.93	0.000							0.8
31	52 FUNCTION5 PFK	480.9696	46.90	0.000							0.9
32	52 FUNCTION5 PFK	480.9696	49.33	0.000							0.9
33	52 FUNCTION5 PFK	480.9696	49.14	0.000							0.7
34	52 FUNCTION5 PFK	480.9696	49.05	0.000							1.1

ETHERS1

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	53 FUNCTION1 HXCD...	375.8364	25.78	0.000		0.000					3.8
2	53 FUNCTION1 HXCD...	375.8364	25.61	0.000		0.000					94.0
3	53 FUNCTION1 HXCD...	375.8364	25.35	0.000		0.000					24.8
4	53 FUNCTION1 HXCD...	375.8364	22.37	0.000		0.000					3.7
5	53 FUNCTION1 HXCD...	375.8364	21.86	0.000		0.000					8.2

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

ETHERS2

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	54 FUNCTION1 HPCD...	409.7974	23.99	0.000		0.000					2.6
2	54 FUNCTION1 HPCD...	409.7974	23.82	0.000		0.000					1.8
3	54 FUNCTION1 HPCD...	409.7974	21.88	0.000		0.000					28.2

ETHERS3

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	55 FUNCTION2 HPCD...	409.7974	28.62	0.000		0.000					2.0
2	55 FUNCTION2 HPCD...	409.7974	28.07	0.000		0.000					1.4
3	55 FUNCTION2 HPCD...	409.7974	32.04	0.000		0.000					2.7
4	55 FUNCTION2 HPCD...	409.7974	31.09	0.000		0.000					1.8
5	55 FUNCTION2 HPCD...	409.7974	30.56	0.000		0.000					1.8
6	55 FUNCTION2 HPCD...	409.7974	30.49	0.000		0.000					1.8
7	55 FUNCTION2 HPCD...	409.7974	30.43	0.000		0.000					2.7
8	55 FUNCTION2 HPCD...	409.7974	29.22	0.000		0.000					2.3
9	55 FUNCTION2 HPCD...	409.7974	28.69	0.000		0.000					2.0

ETHERS4

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

ETHERS5

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	57 FUNCTION4 NCDPE	479.7165	38.62	0.000		0.000					6.3

ETHERS6

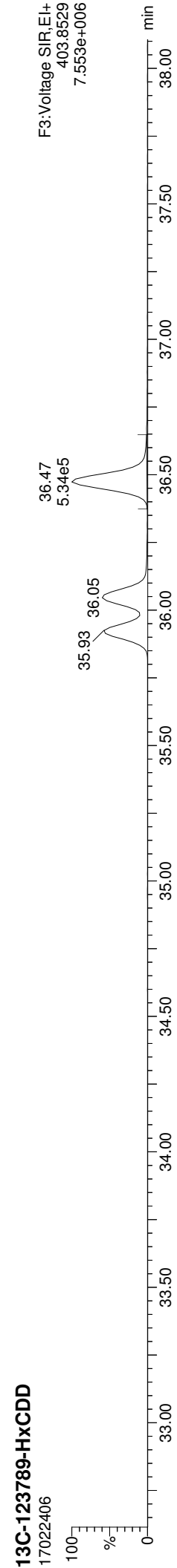
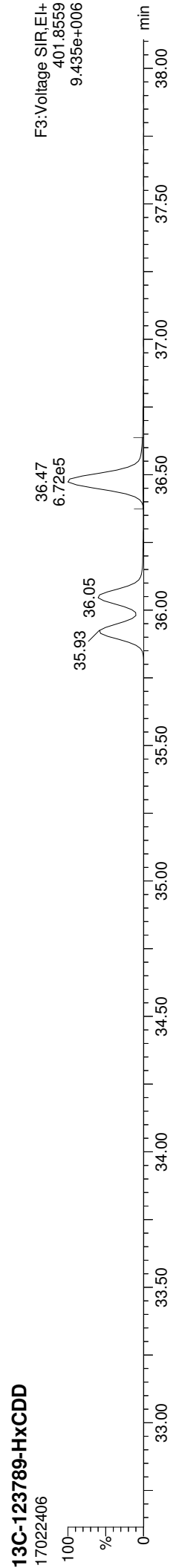
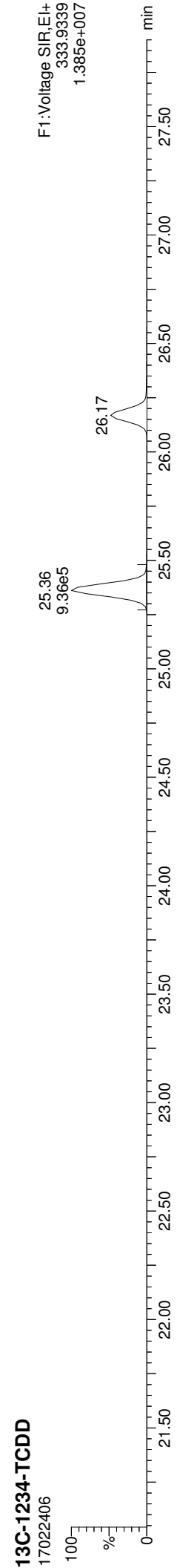
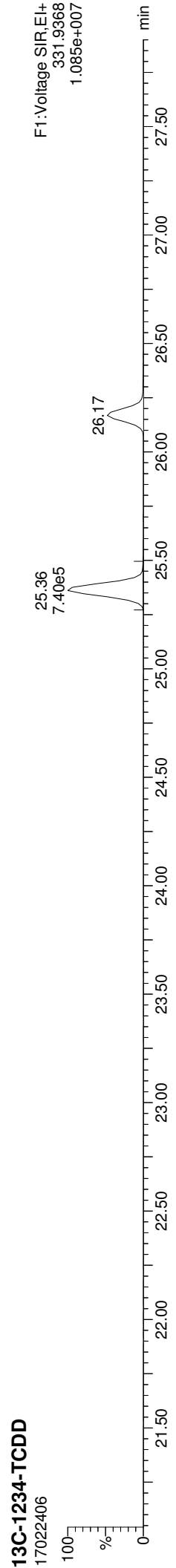
	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

Quantify Sample Report MassLynx MassLynx V4.1 SCN909

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170224.mdb 27 Feb 2017 09:30:36
Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124ICAL.cdb 25 Jan 2017 09:33:34

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

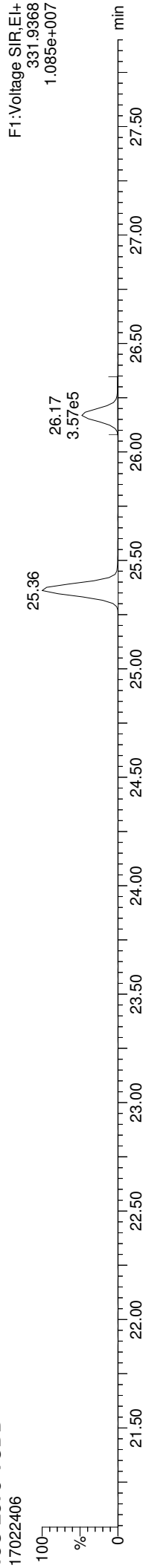


Quantify Sample Report

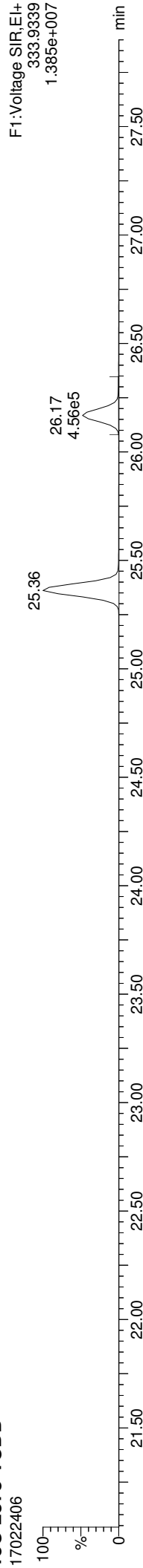
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

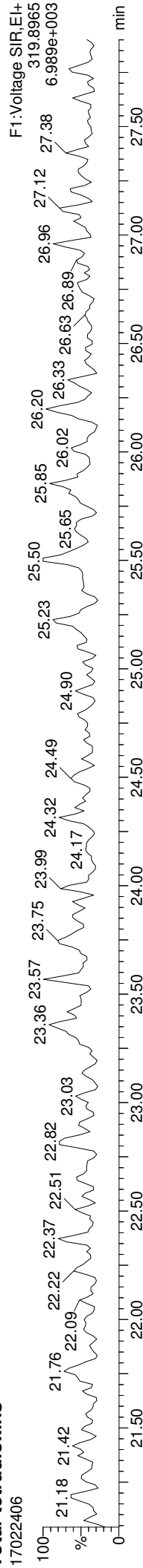
13C-2378-TCDD



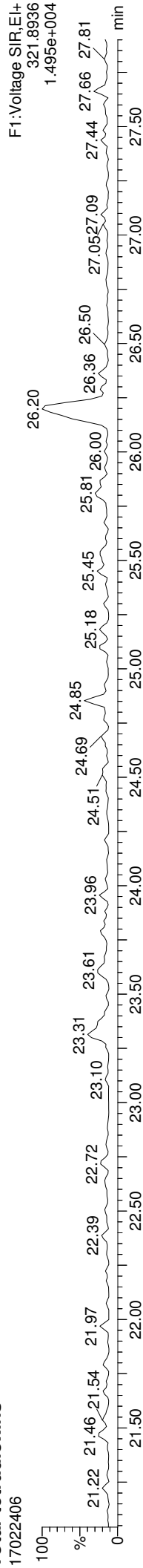
13C-2378-TCDD



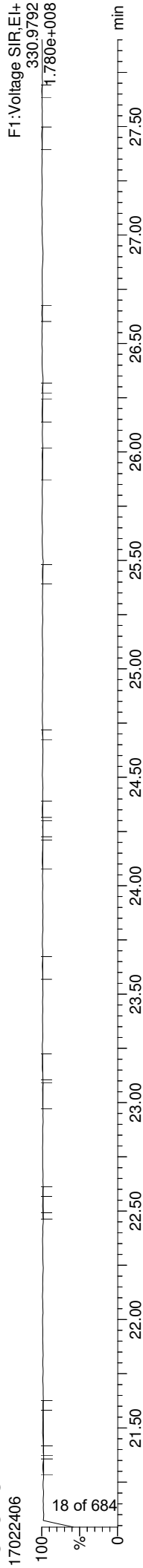
Total-tetradoxins



Total-tetradoxins



FUNCTION1 PFK

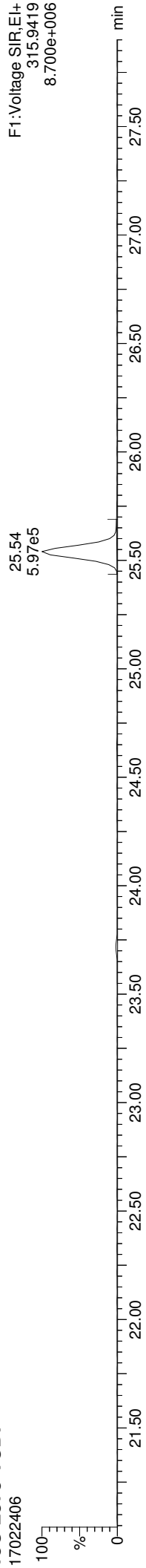


Quantify Sample Report

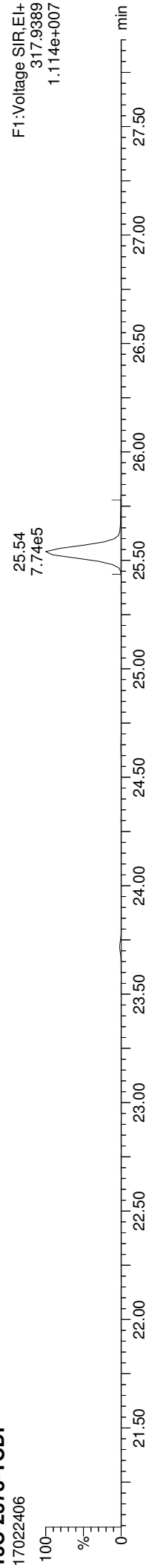
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

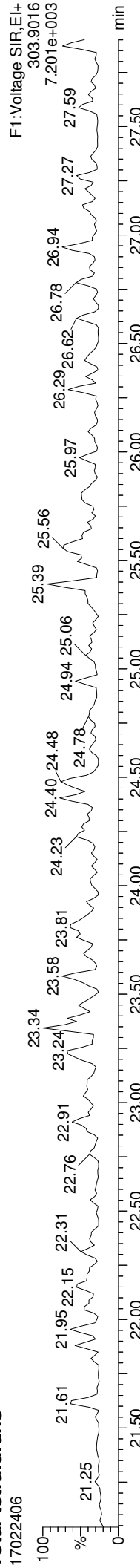
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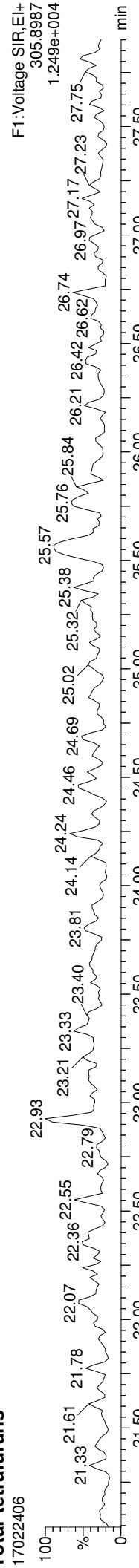
13C-2378-TCDF



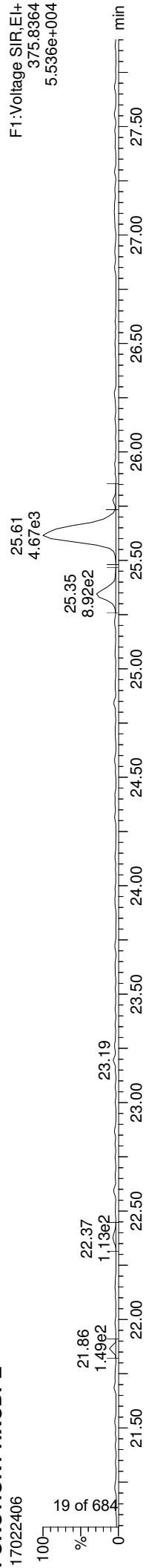
Total-tetrafurans



Total-tetrafurans



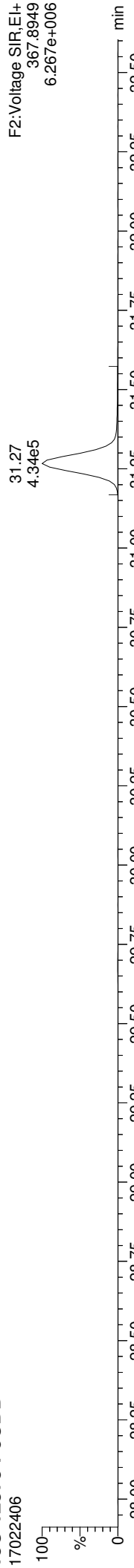
FUNCTION1 HXCDPE



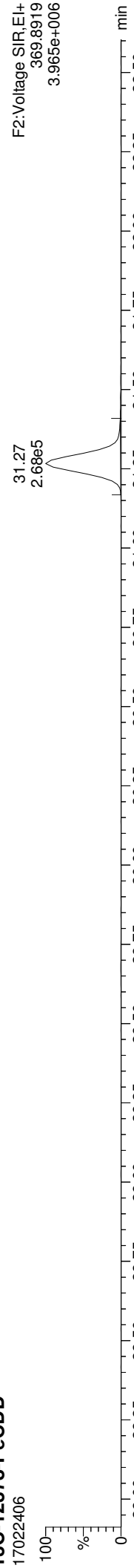
Quantify Sample Report
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

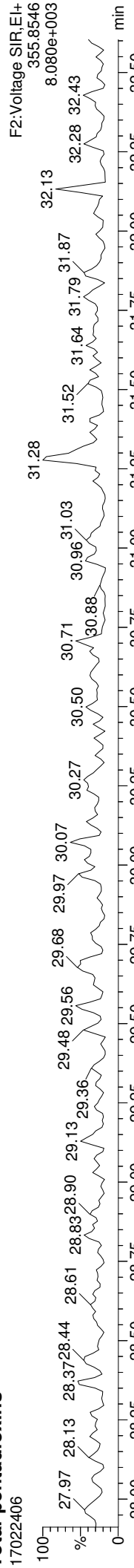
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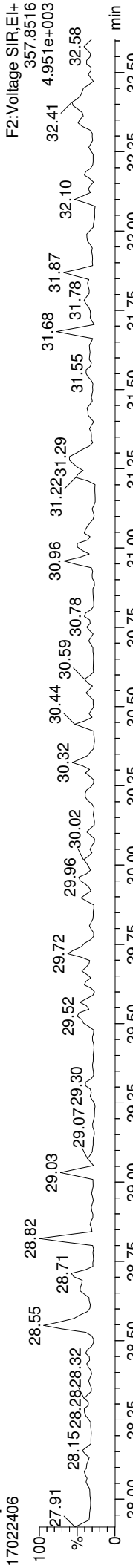
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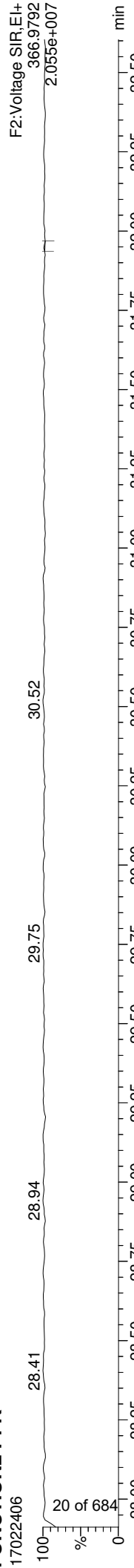
Total-pentadioxins



Total-pentadioxins



FUNCTION2 PFK

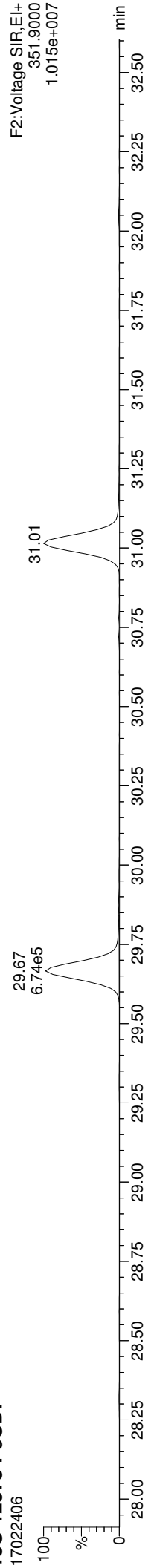


Quantify Sample Report

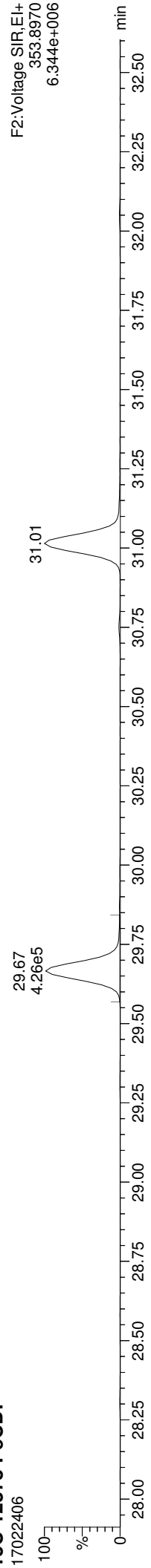
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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

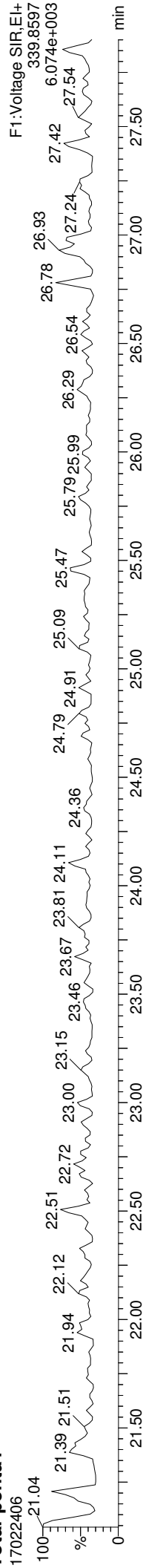
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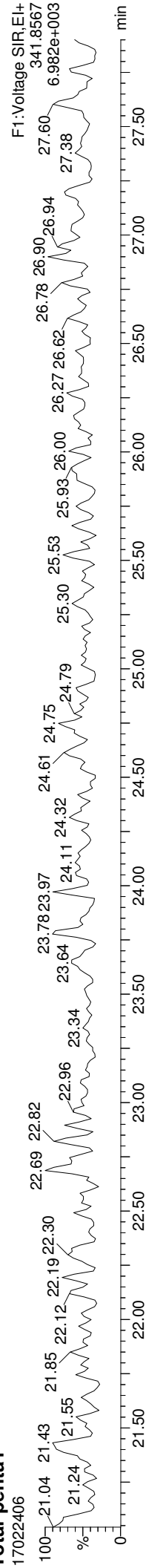
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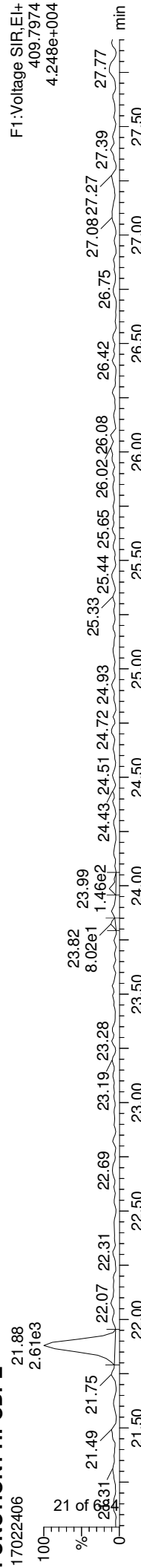
Total-penta1



Total-penta1



FUNCTION1 HPCDPE

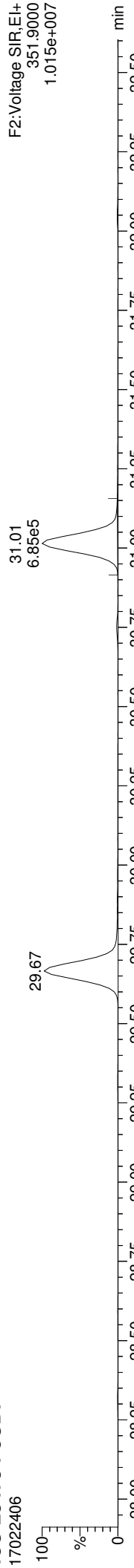


Quantify Sample Report

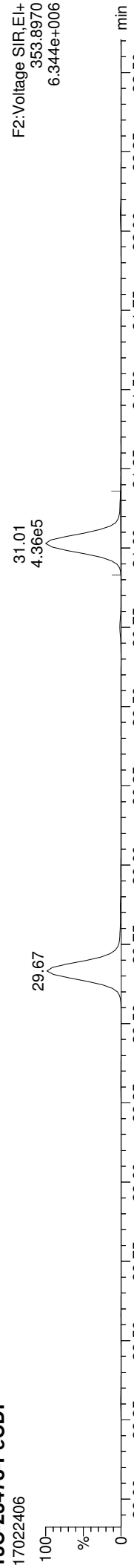
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

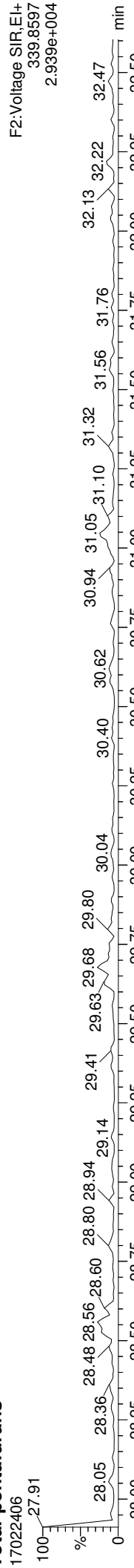
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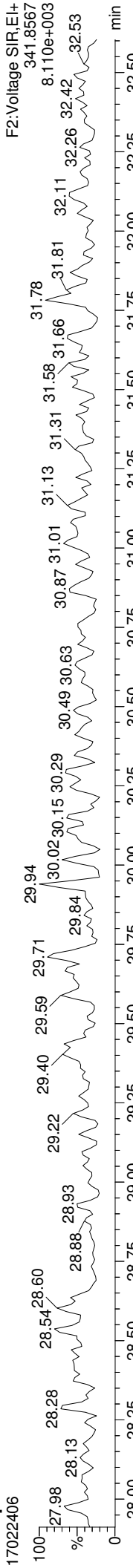
13C-23478-PeCDF



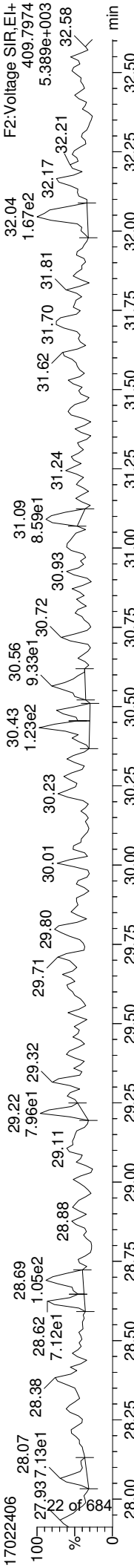
Total-pentafurans



Total-pentafurans



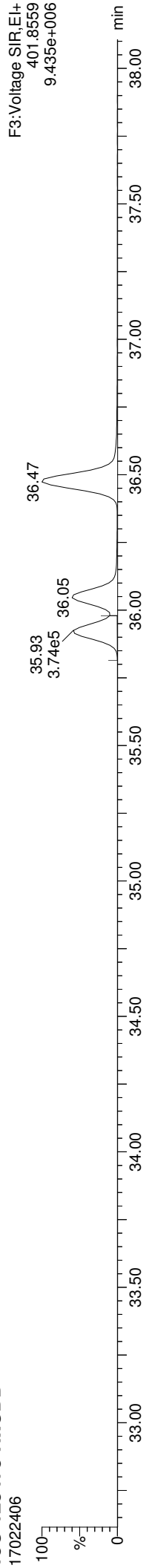
FUNCTION2 HPCDPE



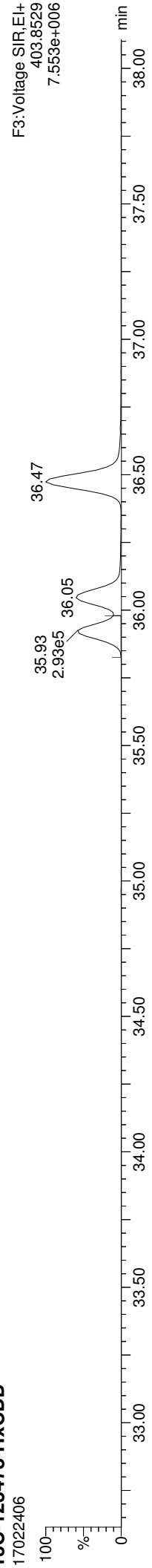
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

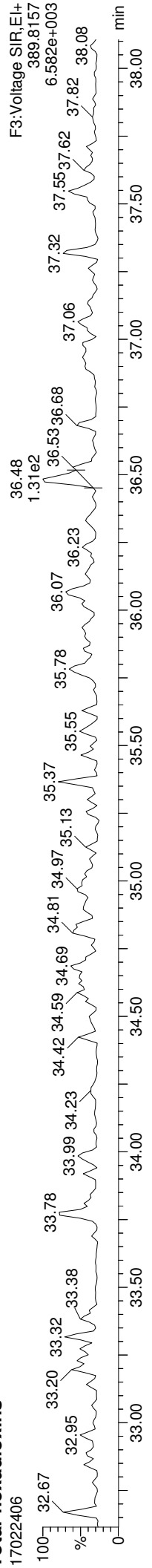
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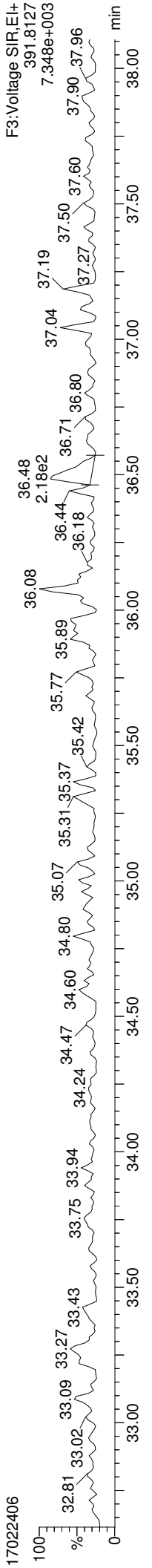
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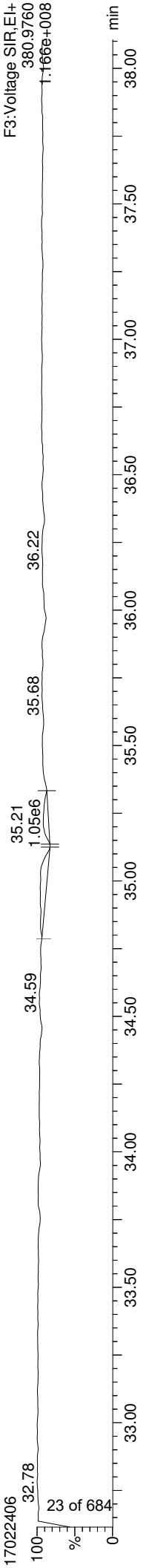
Total-hexadioxins



Total-hexadioxins

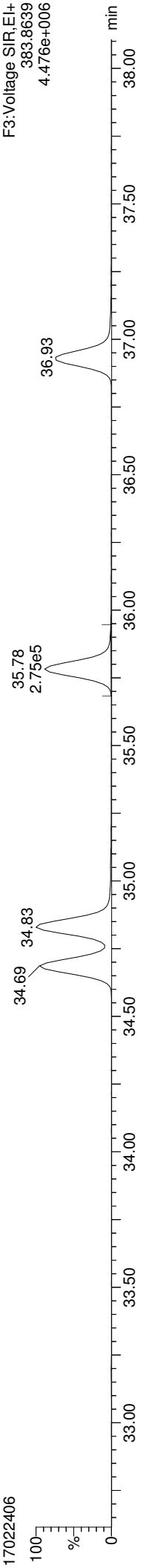


FUNCTION3 PFK

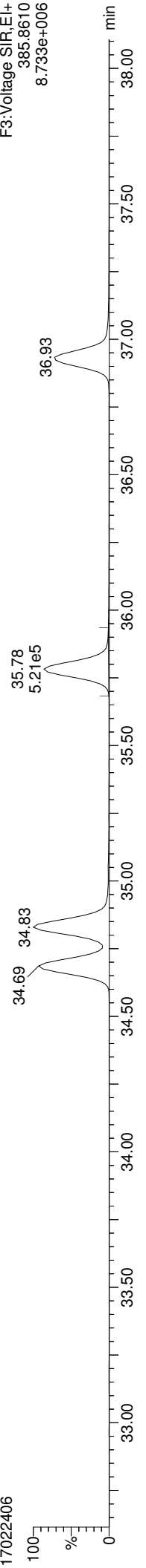


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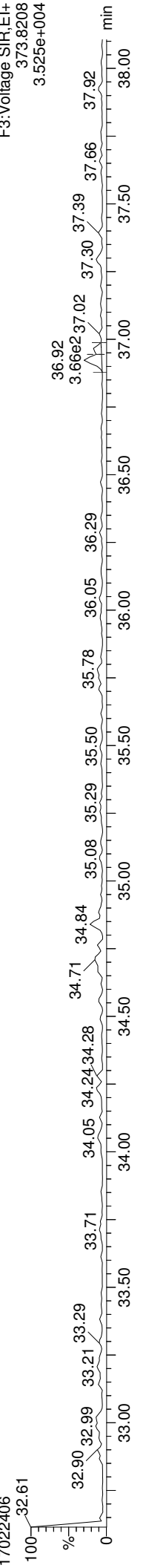
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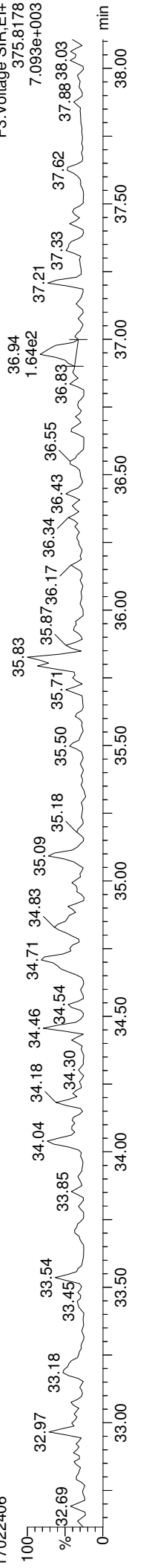
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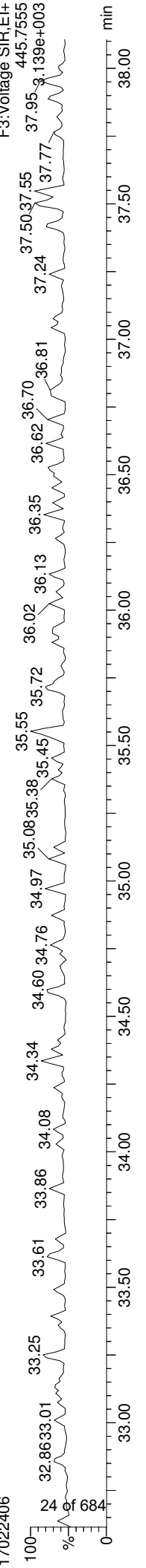
Total-hexafurans



Total-hexafurans



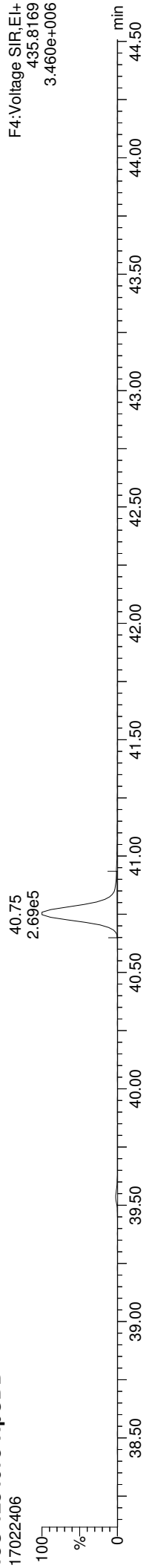
FUNCTION3 OCDPE



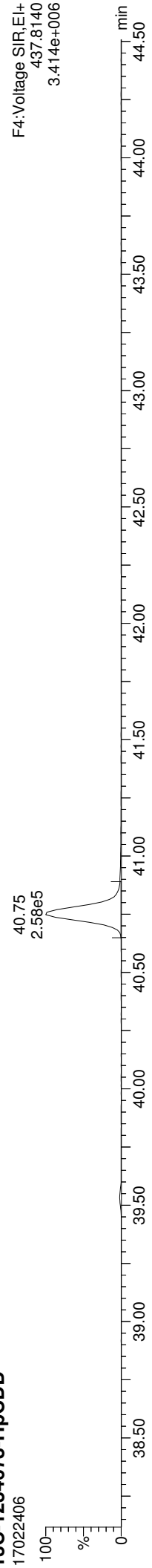
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.d
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

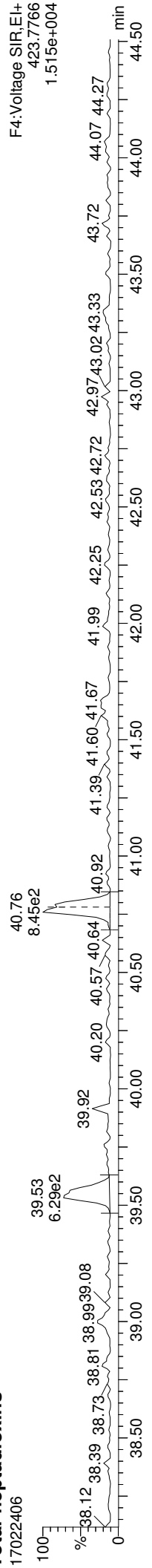
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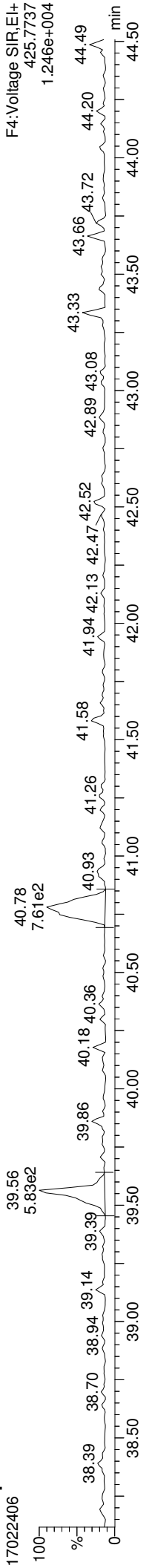
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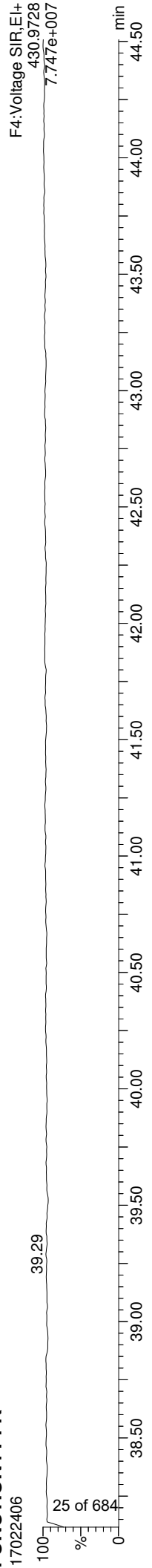
Total-heptadioxins



Total-heptadioxins



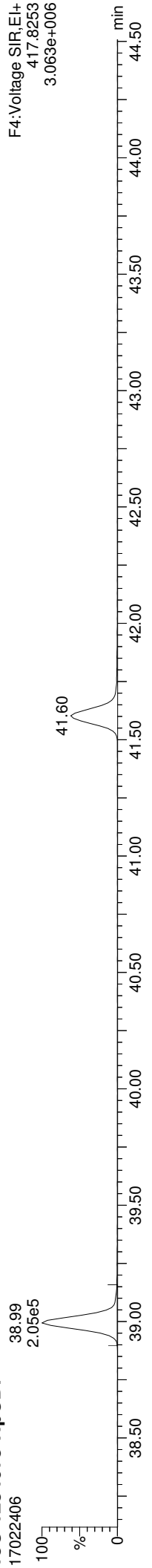
FUNCTION4 PFK



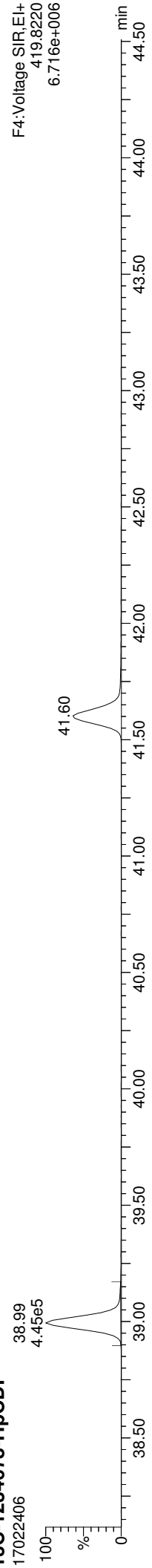
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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
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ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

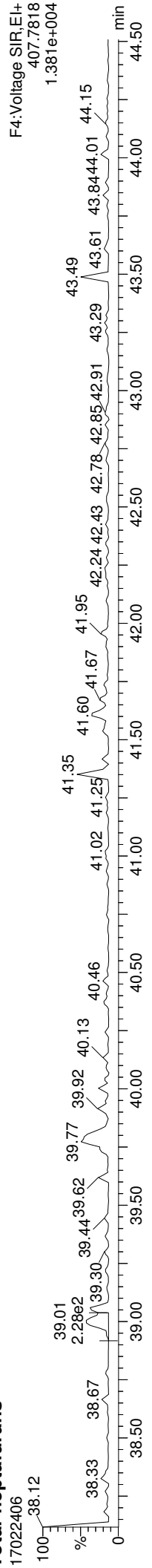
13C-1234678-HpCDF



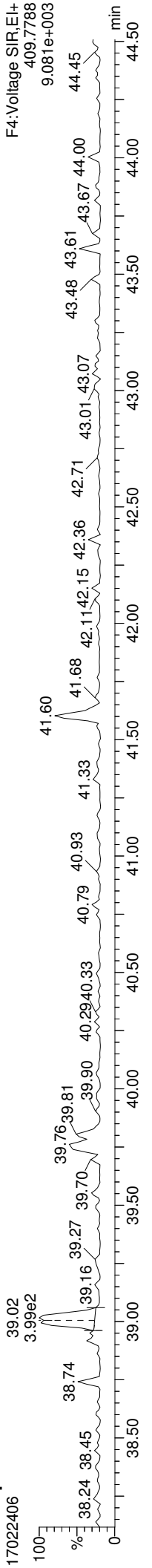
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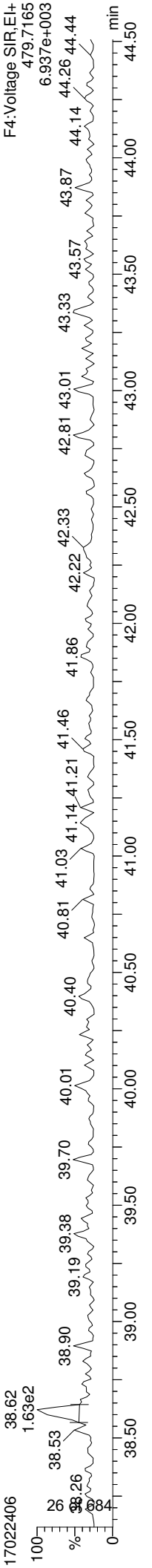
Total-heptafurans



Total-heptafurans



FUNCTION4 NCDPE

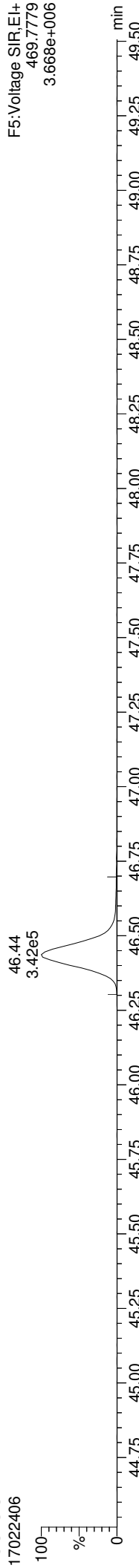


Quantify Sample Report

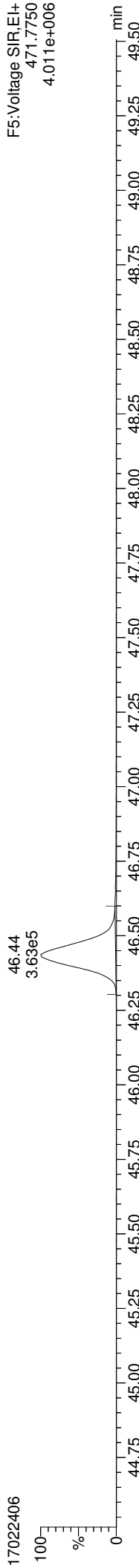
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

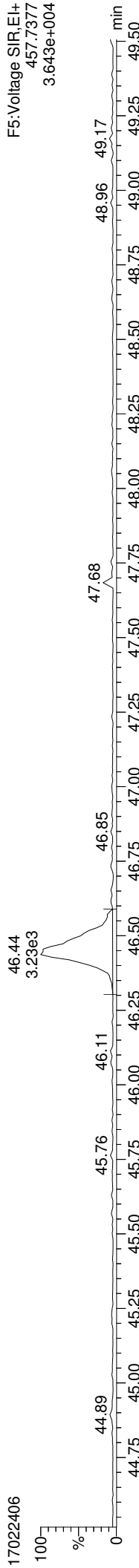
13C-OCDD



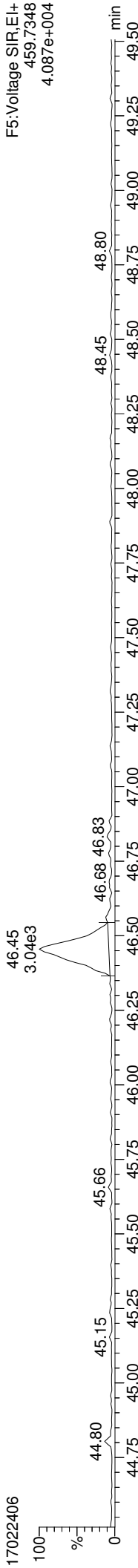
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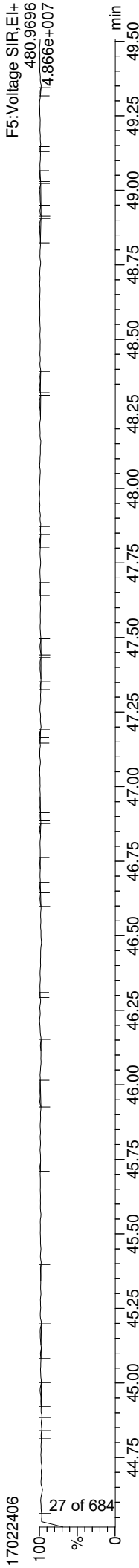
OCDD



OCDD



FUNCTION5 PFK

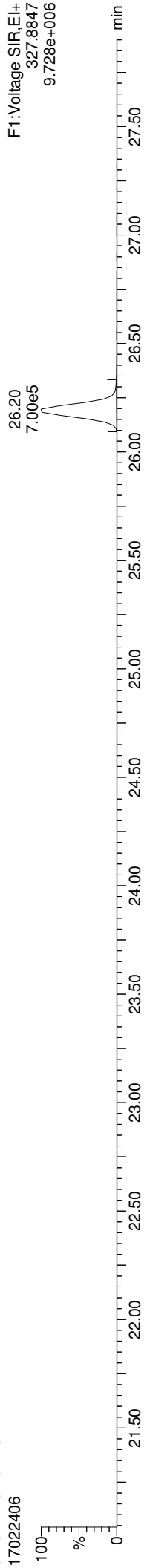


Quantify Sample Report

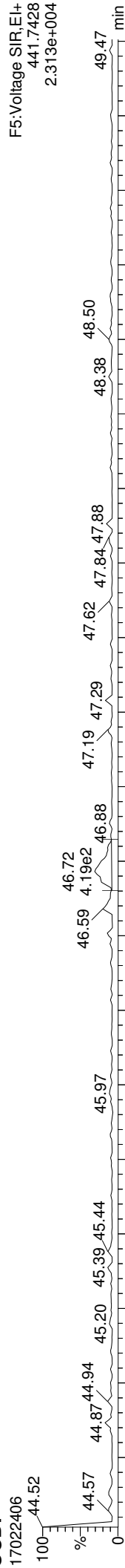
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Dataset: C:\MassLynx\Dioxin.pro\170224D.dld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:57 Pacific Standard Time

ID: 16K0124-01RE1, Name: 17022406, Date: 24-Feb-2017, Time: 17:39:12, Conditions: AUTOSPEC01, User: PK

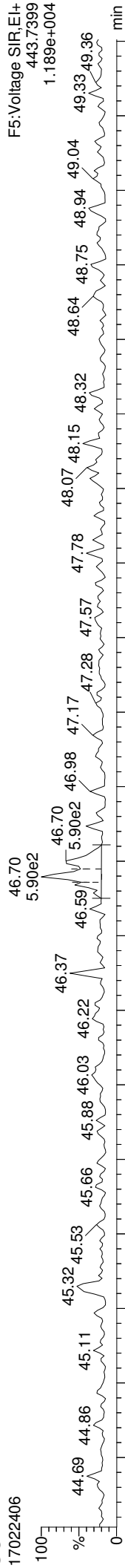
37CL-2378-TCDD



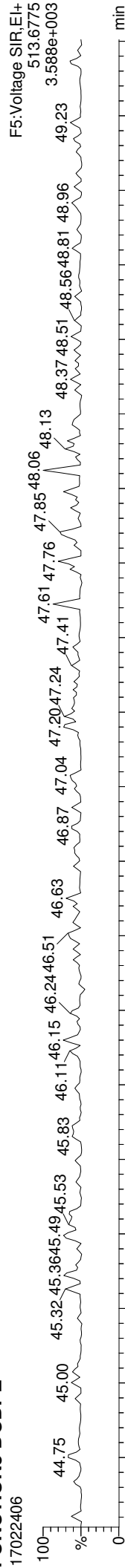
OCDF



OCDF



FUNCTION5 DCDPE





PREPARATION BATCH SUMMARY

EPA 1613B

Laboratory: Analytical Resources, Inc. SDG: 16K0124
Client: Anchor QEA, LLC Project: Port Gamble Shellfish Monitoring
Batch: BFB0538 Batch Matrix: Tissue Preparation: EPA 1613

SAMPLE NAME	LAB SAMPLE ID	LAB FILE ID	DATE PREPARED	OBSERVATIONS
PG-T0-MUS-COC-161109	16K0124-01RE1	17022406	02/22/17 12:00	From BFA0657 by NPL on 22-Feb-2017
Blank	BFB0538-BLK1	17022404	02/22/17 12:00	
LCS	BFB0538-BS1	17022405	02/22/17 12:00	



Analytical Resources, Incorporated
Analytical Chemists and Consultants

HRGCMS Dioxin/Furan Preparation Bench Sheet EPA Methods 8290A & 1613B

Batch: BFB0538

Tissue Samples

From BFA0657 on 2/22/2017 by NPL

ARI Work Orders:				
Matrix (circle one)	Soil	Sediment	Oil Tissue	
Extraction Method	Start Date/Time:	End Date/Time:		
Soxhlet Sepf Shake out	2/22/17 1200	2/23/17 0600		
Reagents/Equipment Used	NA	ID / Lot Number	Initials	Date
Balance		24650344	M	2/22/17
Purified Sand		M 2/24/17		
Toluene	✓	ES024 E005442M	M	2/22/17
Hexane		E000029	M	2/23/17
CH2Cl2		E000333	M	2/24/17
H2SO4		E004838 / E001660	M	2/23/17
Ni2SO4		E000908	M	2/22/17/2/23/17
Glasswool		E000046	M	2/23/17/2/24/17
(98.2) Hex/DCM		E001539	M	2/24/17
Basic Silica		E007872	M	2/24/17
Acid Silica		E007873	M	2/24/17
0% Silica		E006349	M	2/23/17
Activated Florisil		E001666	M	2/24/17
Nonane		E000869	M	2/24/17
Other (1:1 Hex/DCM)		E001463	M	2/22/17

Lab Number & Container	Sample Name	Sample Vol (ml) (Target)/Actual	Roto/Vap	Water Trap Vol (mL)	Final Vol (ul)
16K0124-01RE1 A	PG-TMUS-COC-104	10.03 (10.00)	45 °C (1/2)		20
17A0053-01RE1 A	PG-SMA3-1-AMUS-170	10.03 (10.00)	45 °C (1/2)		20
17A0053-04RE1 A	PG-SMA3-1-AMUS-170	10.05 (10.00)	45 °C (1/2)		20
17A0053-05RE1 A	PG-SMA3-2-AMUS-170	10.03 (10.00)	45 °C (1/2)		20
17A0053-06RE1 A	PG-SMA3-3-AMUS-170	10.02 (10.00)	45 °C (1/2)		20
17A0053-07RE1 A	PG-SMA3-4-AMUS-170	10.03 (10.00)	45 °C (1/2)		20
17A0053-08RE1 A	PG-SMA3-5-AMUS-170	10.06 (10.00)	45 °C (1/2)		20
17A0053-09RE1 A	PG-P1-1-AMUS-170HS	10.01 (10.00)	45 °C (1/2)		20
17A0053-11RE1 A	PG-WS-1-AMUS-170H	10.08 (10.00)	45 °C (1/2)		20
Prep Analyst / Date: M 2/22/17					
Lab Number	Sample Name	Sample Vol (ml) (Target)/Actual	Roto/Vap	Water Trap Vol (mL)	Final Vol (ul)
BFB0538-BLK1	Blank	10.00 (10.00)	45 °C (1/2)		20
BFB0538-BS1	LCS	10.00 (10.00)	45 °C (1/2)		20
Prep Analyst / Date: M 2/22/17					

Standards Used	Vol	ID / Lot Number	Concentration	Expiration Date	Analyst	Witness	Date
Recovery Standard	1.0 mL	F000841	2/4 ng/mL	7/30/17	M	W1	2/22/17
OPR	20 uL	E004560	10/50/100 ng/mL	3/20/17	M	W1	2/24/17
QLS Standard	10 uL		0.5/2.5/5 ng/mL				
Clean-up Standard	1.0 mL	F000193	0.8 ng/mL	7/5/17	M	X2	2/24/17

Verify Client ID	Analyst / Date:	Analyst / Date:	Analyst / Date:
Acid Clean	M 2/22/17		
Silica-Florisil Clean	M 2/23/17		



Analytical Resources, Incorporated
Analytical Chemists and Consultants

HRGCMS Dioxin/Furan Preparation Bench Sheet EPA Methods 8290A & 1613B

Batch: BFB0538

Tissue Samples

VB
Supervisor Review By

2.24.17
Date



ARI Job No.: 16K0124, 17A0053

Client ID: _____

Batch ID: BFB0538

Parameter: _____

Client Project: _____

Screens: Soil/Sediment/Solid/Other:	Analyst/Date
<input type="checkbox"/> No Anomalies (standard soil/wet sediment/sand/gravel)=	
<input type="checkbox"/> Standing Water Decanted (Not shared)=	
<input type="checkbox"/> Standing Water Homogenized (Shared samples)=	
<input type="checkbox"/> Clay/Clumps (Difficult to homogenize)=	
<input type="checkbox"/> Rocks (%+size)?	
<input type="checkbox"/> Organics (Leaves/sticks/grass)=	
<input type="checkbox"/> Oily, obvious fuel/sulfur odors=	
<input type="checkbox"/> Received in 32oz jar(s)=Homogenized in Pyrex dish=	
<input type="checkbox"/> Other (Details)=	
Aqueous:	
<input type="checkbox"/> No Anomalies	
<input type="checkbox"/> Turbid/Color=	
<input type="checkbox"/> Particulates(%)=(Note: >5%=Notify Supervisor/Lead)	
<input checked="" type="checkbox"/> Emulsions (%)= <u>BFB0538 - BIK1 BSI 100% emulsion after water wash. Sample centrifuged then use Na2SO4 breaks up emulsion</u>	<u>M 2/23/17</u>
<input type="checkbox"/> Oily, obvious fuel/sulfur odors=	
<input type="checkbox"/> Other (Details)=	
<input type="checkbox"/> Received in 1.0L Bottle(s)=No Bottle Rinse=	
<input checked="" type="checkbox"/> Other Notes/Comments= (Note problems, concerns, corrective actions).	
<u>16K0124 - OIREIA, 17A0053 = O4REIA, O9REIA = ~1% emulsion</u>	<u>M 2/23/17</u>
<u>USE Na2SO4 to break up emulsion</u>	
<u>Batch BFB0538 = All extracts taken through double Acid silica on columns due to tissue samples</u>	<u>M 2/24/17</u>
<input type="checkbox"/> Share Samples Y / N	
<input type="checkbox"/> Multiple Jars Y / N	
<input type="checkbox"/> Sample Pre-Screens indicate analyte activity=	
<input type="checkbox"/> Sample weights/volumes reduced based on Pre-Screen=	



CLEANUP BATCH SUMMARY

Laboratory: Analytical Resources, Inc.

SDG: 16K0124

Client: Anchor QEA, LLC

Project: Port Gamble Shellfish Monitoring

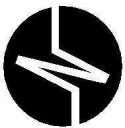
Cleanup Batch: CFB0150

Cleanup Type: Silica Gel

Cleanup Method: EPA 3630C Silica Gel Cleanup

Analysis: EPA 1613B

SAMPLE NAME	LAB SAMPLE ID	LAB FILE ID	DATE PREPARE	OBSERVATIONS
PG-T0-MUS-COC-161109	16K0124-01RE1	17022406	02/24/2017	



CLEANUP BENCH SHEET

CFB0150

Printed: 2/24/2017 1:55:17PM

Cleanup using: HRGCMS - EPA 3630C Silica Gel Cleanup

Matrix: Tissue

Lab Number	Sample Container	Sample Name	Extract Container	Initial (mL)	Final (mL)	Analysis	Clean Up Date	Cleaned By	Cleanup Comments
17A0053-11RE1	A	PG-WS-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-09RE1	A	PG-PJ-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-08RE1	A	PG-SMA2-5-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-07RE1	A	PG-SMA2-4-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-06RE1	A	PG-SMA2-3-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-05RE1	A	PG-SMA2-2-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-04RE1	A	PG-SMA2-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-01RE1	A	PG-SMA1-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
16K0124-01RE1	A	PG-T0-MUS-COC-161109	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
BFB0538-BS1	-	LCS	-	20	20	-	2/24/2017	NPL	
BFB0538-BLK1	-	Blank	-	20	20	-	2/24/2017	NPL	



CLEANUP BATCH SUMMARY

Laboratory: Analytical Resources, Inc.

SDG: 16K0124

Client: Anchor QEA, LLC

Project: Port Gamble Shellfish Monitoring

Cleanup Batch: CFB0149

Cleanup Type: Sulfuric Acid

Cleanup Method: EPA 3665A Sulfuric Acid Cleanup

Analysis: EPA 1613B

SAMPLE NAME	LAB SAMPLE ID	LAB FILE ID	DATE PREPARE	OBSERVATIONS
PG-T0-MUS-COC-161109	16K0124-01RE1	17022406	02/24/2017	



CLEANUP BENCH SHEET

CFB0149

Printed: 2/24/2017 1:55:03PM

Cleanup using: HRGCMS - EPA 3665A Sulfuric Acid Cleanup

Matrix: Tissue

Lab Number	Sample Container	Sample Name	Extract Container	Initial (mL)	Final (mL)	Analysis	Clean Up Date	Cleaned By	Cleanup Comments
17A0053-11RE1	A	PG-WS-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-09RE1	A	PG-PJ-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-08RE1	A	PG-SMA2-5-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-07RE1	A	PG-SMA2-4-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-06RE1	A	PG-SMA2-3-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-05RE1	A	PG-SMA2-2-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-04RE1	A	PG-SMA2-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-01RE1	A	PG-SMA1-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
16K0124-01RE1	A	PG-T0-MUS-COC-161109	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
BFB0538-BS1	-	LCS	-	20	20	-	2/24/2017	NPL	
BFB0538-BLK1	-	Blank	-	20	20	-	2/24/2017	NPL	



CLEANUP BATCH SUMMARY

Laboratory: Analytical Resources, Inc.

SDG: 16K0124

Client: Anchor QEA, LLC

Project: Port Gamble Shellfish Monitoring

Cleanup Batch: CFB0151

Cleanup Type: Florisil

Cleanup Method: EPA 3620B Florisil Cleanup

Analysis: EPA 1613B

SAMPLE NAME	LAB SAMPLE ID	LAB FILE ID	DATE PREPARE	OBSERVATIONS
PG-T0-MUS-COC-161109	16K0124-01RE1	17022406	02/24/2017	



CLEANUP BENCH SHEET

CFB0151

Printed: 2/24/2017 1:55:27PM

Cleanup using: HRGCMS - EPA 3620B Florisil Cleanup

Matrix: Tissue

Lab Number	Sample Container	Sample Name	Extract Container	Initial (mL)	Final (mL)	Analysis	Clean Up Date	Cleaned By	Cleanup Comments
17A0053-11RE1	A	PG-WS-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-09RE1	A	PG-PJ-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-08RE1	A	PG-SMA2-5-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-07RE1	A	PG-SMA2-4-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-06RE1	A	PG-SMA2-3-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-05RE1	A	PG-SMA2-2-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-04RE1	A	PG-SMA2-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
17A0053-01RE1	A	PG-SMA1-1-MUS-170105	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
16K0124-01RE1	A	PG-T0-MUS-COC-161109	A 03	20	20	1613B Dioxin	2/24/2017	NPL	
BFB0538-BS1	-	LCS	-	20	20	-	2/24/2017	NPL	
BFB0538-BLK1	-	Blank	-	20	20	-	2/24/2017	NPL	



Blank

Form I
METHOD BLANK DATA SHEET
EPA 1613B
Chlorinated Dioxins/Furans by HRGC/HRMS

Laboratory:	<u>Analytical Resources, Inc.</u>	SDG:	<u>16K0124</u>
Client:	<u>Anchor QEA, LLC</u>	Project:	<u>Port Gamble Shellfish Monitoring</u>
Matrix:	Tissue	Laboratory ID:	<u>BFB0538-BLK1</u>
Sampled:	<u>N/A</u>	File ID:	<u>17022404</u>
Solids Wt%:		Prepared:	<u>02/22/17 12:00</u>
Result Basis:	<u>Dry</u>	Analyzed:	<u>02/24/17 15:52</u>
Batch:	<u>BFB0538</u>	Preparation:	<u>EPA 1613</u>
		Initial/Final:	<u>10 g / 20 uL</u>
		Sequence:	<u>SFB0342</u>
		Calibration:	<u>AA00071</u>
		Instrument:	<u>AUTOSPEC01</u>
		Column:	<u>RTX-Dioxin2</u>

CAS NO.	COMPOUND	DF/Split	Ion Ratio	Ratio Limits	EDL	RL	Result	Units	Q
51207-31-9	2,3,7,8-TCDF	1	0.000	0.655-0.886	0.055	1.00	ND	ng/kg	U
1746-01-6	2,3,7,8-TCDD	1	0.000	0.655-0.886	0.065	1.00	ND	ng/kg	U
57117-41-6	1,2,3,7,8-PeCDF	1	0.000	1.318-1.783	0.068	5.00	ND	ng/kg	U
57117-31-4	2,3,4,7,8-PeCDF	1	0.000	1.318-1.783	0.065	5.00	ND	ng/kg	U
40321-76-4	1,2,3,7,8-PeCDD	1	0.000	1.318-1.783	0.066	5.00	ND	ng/kg	U
70648-26-9	1,2,3,4,7,8-HxCDF	1	1.315	1.054-1.426		5.00	0.0697	ng/kg	J
57117-44-9	1,2,3,6,7,8-HxCDF	1	1.362	1.054-1.426		5.00	0.0326	ng/kg	J
60851-34-5	2,3,4,6,7,8-HxCDF	1	2.276	1.054-1.426		5.00	0.0663	ng/kg	EMPC, J
72918-21-9	1,2,3,7,8,9-HxCDF	1	0.959	1.054-1.426		5.00	0.116	ng/kg	EMPC, J
39227-28-6	1,2,3,4,7,8-HxCDD	1	0.000	1.054-1.426	0.074	5.00	ND	ng/kg	U
57653-85-7	1,2,3,6,7,8-HxCDD	1	0.000	1.054-1.426	0.077	5.00	ND	ng/kg	U
19408-74-3	1,2,3,7,8,9-HxCDD	1	1.596	1.054-1.426		5.00	0.179	ng/kg	EMPC, J
67562-39-4	1,2,3,4,6,7,8-HpCDF	1	1.199	0.893-1.208		5.00	0.285	ng/kg	J
55673-89-7	1,2,3,4,7,8,9-HpCDF	1	0.866	0.893-1.208		5.00	0.0633	ng/kg	EMPC, J
35822-46-9	1,2,3,4,6,7,8-HpCDD	1	1.431	0.893-1.208		5.00	0.472	ng/kg	EMPC, J
39001-02-0	OCDF	1	1.221	0.757-1.024		10.0	0.745	ng/kg	EMPC, J
3268-87-9	OCDD	1	0.961	0.757-1.024		10.0	4.98	ng/kg	J

Homologue Groups

55722-27-5	Total TCDF	1	0.000			1.00	ND	ng/kg
41903-57-5	Total TCDD	1	0.000			1.00	ND	ng/kg
30402-15-4	Total PeCDF	1	0.000			1.00	ND	ng/kg
36088-22-9	Total PeCDD	1	0.000			1.00	ND	ng/kg
55684-94-1	Total HxCDF	1	0.000			1.00	0.309	ng/kg
34465-46-8	Total HxCDD	1	0.000			1.00	0.179	ng/kg
38998-75-3	Total HpCDF	1	0.000			1.00	0.529	ng/kg
37871-00-4	Total HpCDD	1	0.000			1.00	0.766	ng/kg

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=0, Including EMPC):	0.056
Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=1/2 EDL, Including EMPC):	0.143



Blank

Form I
METHOD BLANK DATA SHEET
EPA 1613B
Chlorinated Dioxins/Furans by HRGC/HRMS

Laboratory:	<u>Analytical Resources, Inc.</u>	SDG:	<u>16K0124</u>
Client:	<u>Anchor QEA, LLC</u>	Project:	<u>Port Gamble Shellfish Monitoring</u>
Matrix:	Tissue	Laboratory ID:	<u>BFB0538-BLK1</u>
Sampled:	<u>N/A</u>	Prepared:	<u>02/22/17 12:00</u>
Solids Wt%:		Preparation:	<u>EPA 1613</u>
Result Basis:	<u>Dry</u>	Sequence:	<u>SFB0342</u>
Batch:	<u>BFB0538</u>	Instrument:	<u>AUTOSPEC01</u>
		File ID:	<u>17022404</u>
		Analyzed:	<u>02/24/17 15:52</u>
		Initial/Final:	<u>10 g / 20 uL</u>
		Calibration:	<u>AA00071</u>
		Column:	<u>RTX-Dioxin2</u>

Labels	DF/Split	Ion Ratio	Ratio Limits	EDL	% REC	QC LIMITS	Q
13C12-2,3,7,8-TCDF	1	0.780	0.655-0.886		90.9	24 - 169 %	
13C12-2,3,7,8-TCDD	1	0.794	0.655-0.886		96.4	25 - 164 %	
13C12-1,2,3,7,8-PeCDF	1	1.584	1.318-1.783		90.8	24 - 185 %	
13C12-2,3,4,7,8-PeCDF	1	1.584	1.318-1.783		94.5	21 - 178 %	
13C12-1,2,3,7,8-PeCDD	1	1.580	1.318-1.783		98.5	25 - 181 %	
13C12-1,2,3,4,7,8-HxCDF	1	0.514	0.434-0.587		82.9	26 - 152 %	
13C12-1,2,3,6,7,8-HxCDF	1	0.522	0.434-0.587		85.8	26 - 123 %	
13C12-2,3,4,6,7,8-HxCDF	1	0.516	0.434-0.587		86.6	28 - 136 %	
13C12-1,2,3,7,8,9-HxCDF	1	0.512	0.434-0.587		91.9	29 - 147 %	
13C12-1,2,3,4,7,8-HxCDD	1	1.290	1.054-1.426		91.7	32 - 141 %	
13C12-1,2,3,6,7,8-HxCDD	1	1.256	1.054-1.426		93.8	28 - 130 %	
13C12-1,2,3,4,6,7,8-HpCDF	1	0.449	0.374-0.506		83.5	28 - 143 %	
13C12-1,2,3,4,7,8,9-HpCDF	1	0.448	0.374-0.506		98.9	26 - 138 %	
13C12-1,2,3,4,6,7,8-HpCDD	1	1.039	0.893-1.208		94.6	23 - 140 %	
13C12-OCDD	1	0.906	0.757-1.024		90.9	17 - 157 %	
37C14-2,3,7,8-TCDD	1	328.000			101	35 - 197 %	

* Values outside of QC limits

Quantify Sample Summary Report **MassLynx MassLynx V4.1 SCN909**

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170224.mdb 27 Feb 2017 09:30:36
Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124ICAL.cdb 25 Jan 2017 09:33:34

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

Name	RT	RRT	Ion1Area	Ion2Area	RRF	Ratio	Pred R	Noise 1	Noise 2	Height 1	Height 2	S/N	EMPC?	pg
2378-TCDF					0.924		0.770	659	2091					
12378-PeCDF					0.954		1.550	1140	1804					
23478-PeCDF					0.966		1.550	1140	1804					
123478-HxCDF	34.697	1.000	3.02e2	2.29e2	1.141	1.315	1.240	817	798	4.15e3	3.46e3	5.1	NO	0.035
234678-HxCDF	35.804	1.001	3.58e2	1.57e2	1.181	2.276	1.240	817	798	5.60e3	2.99e3	6.9	YES	0.033
123678-HxCDF	34.861	1.001	1.53e2	1.13e2	1.089	1.362	1.240	817	798	3.61e3	2.94e3	4.4	NO	0.016
123789-HxCDF	36.944	1.000	3.62e2	3.77e2	1.110	0.959	1.240	817	798	7.23e3	5.75e3	8.8	YES	0.058
1234678-HpCDF	39.015	1.000	1.07e3	8.95e2	1.267	1.199	1.050	1091	1119	1.91e4	1.71e4	17.5	NO	0.142
1234789-HpCDF	41.635	1.000	1.60e2	1.85e2	1.295	0.866	1.050	1091	1119	4.36e3	4.16e3	4.0	YES	0.032
OCDF	46.768	1.007	1.47e3	1.20e3	1.067	1.221	0.890	612	1385	1.53e4	1.40e4	24.9	YES	0.373
2378-TCDD					1.150		0.770	1594	832					
12378-PeCDD					1.017		1.550	1439	510					
123478-HxCDD					1.017		1.240	811	1325					
123678-HxCDD					0.964		1.240	811	1325					
123789-HxCDD	36.505	1.013	6.20e2	3.89e2	0.948	1.596	1.240	811	1325	1.00e4	7.20e3	12.4	YES	0.090
1234678-HpCDD	40.780	1.000	1.36e3	9.48e2	1.051	1.431	1.050	830	732	1.90e4	1.43e4	22.9	YES	0.236
OCDD	46.463	1.000	8.43e3	8.77e3	1.030	0.961	0.890	606	530	9.58e4	1.04e5	158.0	NO	2.491
13C-2378-TCDF	25.541	1.007	9.73e5	1.25e6	1.515	0.780	0.770	11523	4883	1.43e7	1.86e7	1243.2	NO	90.923
13C-12378-PeCDF	29.677	1.169	1.15e6	7.23e5	1.276	1.584	1.550	4929	3564	1.68e7	1.06e7	3409.3	NO	90.836
13C-23478-PeCDF	31.025	1.223	1.17e6	7.41e5	1.257	1.584	1.550	4929	3564	1.72e7	1.09e7	3481.4	NO	94.489
13C-123478-HxCDF	34.686	0.951	4.53e5	8.82e5	1.431	0.514	0.510	4662	3266	6.73e6	1.31e7	1444.3	NO	82.937
13C-123678-HxCDF	34.839	0.955	5.14e5	9.84e5	1.552	0.522	0.510	4662	3266	7.18e6	1.37e7	1540.8	NO	85.769
13C-234678-HxCDF	35.782	0.981	4.48e5	8.68e5	1.349	0.516	0.510	4662	3266	6.52e6	1.26e7	1398.1	NO	86.646
13C-123789-HxCDF	36.933	1.013	3.89e5	7.60e5	1.111	0.512	0.510	4662	3266	5.48e6	1.07e7	1175.5	NO	91.863
13C-1234678-HpCDF	39.004	1.069	3.38e5	7.52e5	1.160	0.449	0.440	2297	2474	4.86e6	1.07e7	2117.1	NO	83.496
13C-1234789-HpCDF	41.613	1.141	2.61e5	5.82e5	0.758	0.448	0.440	2297	2474	3.37e6	7.48e6	1467.3	NO	98.864
13C-1234-TCDD	25.376	0.000	7.17e5	8.96e5	1.000	0.800	0.770	3527	2106	1.06e7	1.32e7	3009.1	NO	100.000
13C-2378-TCDD	26.168	1.031	6.00e5	7.56e5	0.872	0.794	0.770	3527	2106	8.56e6	1.08e7	2428.2	NO	96.399
13C-123478-PeCDD	31.277	1.232	7.34e5	4.65e5	0.754	1.580	1.550	2005	2944	1.07e7	6.74e6	5343.2	NO	98.512
13C-123478-HxCDD	35.924	0.985	6.43e5	4.98e5	1.106	1.290	1.240	2046	2129	9.62e6	7.48e6	4700.7	NO	91.677
13C-123678-HxCDD	36.056	0.989	6.85e5	5.45e5	1.165	1.256	1.240	2046	2129	9.60e6	7.57e6	4694.2	NO	93.810
13C-1234678-HpCDD	40.758	1.117	4.73e5	4.56e5	0.872	1.039	1.050	2582	2332	6.36e6	6.01e6	2462.6	NO	94.628
13C-OCDD	46.454	1.274	6.37e5	7.04e5	0.655	0.906	0.890	1819	1733	6.51e6	7.26e6	3578.2	NO	181.791
13C-123789-HxCDD	36.472	0.000	6.21e5	5.05e5	1.000	1.229	1.240	2046	2129	8.72e6	7.02e6	4262.2	NO	100.000
Total-tetrafurans			0.00e0		0.924			659		0.00e0				

Quantify Sample Summary Report **MassLynx MassLynx V4.1 SCN909**

Dataset: C:\MassLynx\Dioxin.pro\170224D.d\1
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

Name	RT	RRT	Ion1Area	Ion2Area	RRF	Ratio	Pred R	Noise 1	Noise 2	Height 1	Height 2	S/N	EMPC?	pg
Total-penta1			0.00e0					689		0.00e0				
Total-penta1furans			0.00e0		0.960			1140		0.00e0				0.154
Total-hexa1furans			1.26e3		1.130			817		2.37e4				0.264
Total-hepta1furans			1.73e3		1.281			1091		3.71e4				0.791
Total-Furans			4.45e3		1.100			659		7.61e4				
Total-tetra1dioxins			0.00e0		1.150			1594		0.00e0				
Total-penta1dioxins			0.00e0		1.017			1439		0.00e0				
Total-hexa1dioxins			6.20e2		0.977			811		1.00e4				0.090
Total-hepta1dioxins			2.14e3		1.051			830		3.64e4				0.383
Total-Dioxins			1.12e4		1.025			1594		1.42e5				2.964
Total-TEQ			1.56e4					1594		2.18e5				3.755
37CL-2378-TCDD	26.198	1.032	7.02e5		1.073			1646		1.02e7		6223.6		40.566
FUNCTION1 PFK			2.38e7					966658		9.52e7				
FUNCTION2 PFK			9.82e5					268422		2.29e7				0.000
FUNCTION3 PFK			2.42e5					704258		3.56e6				0.000
FUNCTION4 PFK			3.10e6					542611		4.09e7				
FUNCTION5 PFK			1.40e6					433998		2.55e7				
FUNCTION1 HXCD...			2.85e2					621		7.24e3				0.000
FUNCTION1 HPCD...			1.00e3					1120		2.01e4				0.000
FUNCTION2 HPCD...			7.92e2					1021		2.11e4				0.000
FUNCTION3 OCDPE			0.00e0					440		0.00e0				
FUNCTION4 NCDPE			0.00e0					773		0.00e0				
FUNCTION5 DCDPE			0.00e0					388		0.00e0				

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170224.mdb 27 Feb 2017 09:30:36
 Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124ICAL.cdb 25 Jan 2017 09:33:34

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

TF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

PP

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

PF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

HF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	6 123678-HxCDF	373.8208	34.86	266.095	1.089	0.016	0.016	1.36	1.24	NO	4.4
2	4 123478-HxCDF	373.8208	34.70	531.302	1.141	0.035	0.035	1.32	1.24	NO	5.1
3	38 Total-hexa-furans	373.8208	34.07	181.799	1.130	0.012		0.81	1.24	YES	3.8
4	7 123789-HxCDF	373.8208	36.94	738.675	1.110	0.058	0.051	0.96	1.24	YES	8.8
5	5 234678-HxCDF	373.8208	35.80	514.909	1.181	0.033	0.023	2.28	1.24	YES	6.9

HPF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	9 1234789-HpCDF	407.7818	41.63	345.710	1.295	0.032	0.029	0.87	1.05	YES	4.0
2	39 Total-hepta-furans	407.7818	39.82	399.275	1.281	0.032		1.97	1.05	YES	6.2
3	39 Total-hepta-furans	407.7818	39.78	717.778	1.281	0.058		0.47	1.05	YES	6.3
4	8 1234678-HpCDF	407.7818	39.02	1967.090	1.267	0.142	0.142	1.20	1.05	NO	17.5

Furans,TF,PP,PF,HF,HPF,OF

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	6 123678-HxCDF	373.8208	34.86	266.095	1.089	0.016	0.016	1.36	1.24	NO	4.4
2	4 123478-HxCDF	373.8208	34.70	531.302	1.141	0.035	0.035	1.32	1.24	NO	5.1
3	38 Total-hexa-furans	373.8208	34.07	181.799	1.130	0.012		0.81	1.24	YES	3.8
4	7 123789-HxCDF	373.8208	36.94	738.675	1.110	0.058	0.051	0.96	1.24	YES	8.8
5	5 234678-HxCDF	373.8208	35.80	514.909	1.181	0.033	0.023	2.28	1.24	YES	6.9
6	9 1234789-HpCDF	407.7818	41.63	345.710	1.295	0.032	0.029	0.87	1.05	YES	4.0
7	39 Total-hepta-furans	407.7818	39.82	399.275	1.281	0.032		1.97	1.05	YES	6.2
8	39 Total-hepta-furans	407.7818	39.78	717.778	1.281	0.058		0.47	1.05	YES	6.3
9	8 1234678-HpCDF	407.7818	39.02	1967.090	1.267	0.142	0.142	1.20	1.05	NO	17.5
10	10 OCDF	441.7428	46.77	2666.937	1.067	0.373	0.317	1.22	0.89	YES	24.9

TD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

PD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

HD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	15 123789-HxCDD	389.8157	36.51	1008.723	0.948	0.090	0.077	1.60	1.24	YES	12.4

HPD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	44 Total-heptadioxins	423.7766	39.55	1433.570	1.051	0.147		1.20	1.05	NO	21.0
2	16 1234678-HpCDD	423.7766	40.78	2304.404	1.051	0.236	0.199	1.43	1.05	YES	22.9

Dioxins,TD,PD,HD,HPD,OD

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	15 123789-HxCDD	389.8157	36.51	1008.723	0.948	0.090	0.077	1.60	1.24	YES	12.4
2	44 Total-heptadioxins	423.7766	39.55	1433.570	1.051	0.147		1.20	1.05	NO	21.0
3	17 OCDD	457.7377	46.46	17204.834	1.030	2.491	2.491	0.96	0.89	NO	158.0
4	16 1234678-HpCDD	423.7766	40.78	2304.404	1.051	0.236	0.199	1.43	1.05	YES	22.9

TotalTEQ,Furans,Dioxins

#	Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	6 123678-HxCDF	373.8208	34.86	266.095	1.089	0.016	0.016	1.36	1.24	NO	4.4
2	4 123478-HxCDF	373.8208	34.70	531.302	1.141	0.035	0.035	1.32	1.24	NO	5.1
3	38 Total-hexafurans	373.8208	34.07	181.799	1.130	0.012		0.81	1.24	YES	3.8
4	7 123789-HxCDF	373.8208	36.94	738.675	1.110	0.058	0.051	0.96	1.24	YES	8.8
5	5 234678-HxCDF	373.8208	35.80	514.909	1.181	0.033	0.023	2.28	1.24	YES	6.9
6	9 1234789-HpCDF	407.7818	41.63	345.710	1.295	0.032	0.029	0.87	1.05	YES	4.0
7	39 Total-heptafurans	407.7818	39.82	399.275	1.281	0.032		1.97	1.05	YES	6.2
8	39 Total-heptafurans	407.7818	39.78	717.778	1.281	0.058		0.47	1.05	YES	6.3
9	8 1234678-HpCDF	407.7818	39.02	1967.090	1.267	0.142	0.142	1.20	1.05	NO	17.5
10	10 OCDF	441.7428	46.77	2666.937	1.067	0.373	0.317	1.22	0.89	YES	24.9
11	15 123789-HxCDD	389.8157	36.51	1008.723	0.948	0.090	0.077	1.60	1.24	YES	12.4
12	44 Total-heptadioxins	423.7766	39.55	1433.570	1.051	0.147		1.20	1.05	NO	21.0
13	17 OCDD	457.7377	46.46	17204.834	1.030	2.491	2.491	0.96	0.89	NO	158.0
14	16 1234678-HpCDD	423.7766	40.78	2304.404	1.051	0.236	0.199	1.43	1.05	YES	22.9

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
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ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

PFK1

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	48 FUNCTION1 PFK	330.9792	21.28	0.000							32.5
2	48 FUNCTION1 PFK	330.9792	24.24	0.000							1.9
3	48 FUNCTION1 PFK	330.9792	24.17	0.000							1.2
4	48 FUNCTION1 PFK	330.9792	24.12	0.000							1.0
5	48 FUNCTION1 PFK	330.9792	23.84	0.000							0.6
6	48 FUNCTION1 PFK	330.9792	23.70	0.000							0.5
7	48 FUNCTION1 PFK	330.9792	23.60	0.000							0.4
8	48 FUNCTION1 PFK	330.9792	23.54	0.000							0.6
9	48 FUNCTION1 PFK	330.9792	23.39	0.000							0.7
10	48 FUNCTION1 PFK	330.9792	23.33	0.000							1.5
11	48 FUNCTION1 PFK	330.9792	23.18	0.000							0.7
12	48 FUNCTION1 PFK	330.9792	22.93	0.000							1.1
13	48 FUNCTION1 PFK	330.9792	22.84	0.000							1.0
14	48 FUNCTION1 PFK	330.9792	22.40	0.000							0.7
15	48 FUNCTION1 PFK	330.9792	22.34	0.000							0.8
16	48 FUNCTION1 PFK	330.9792	21.94	0.000							11.3
17	48 FUNCTION1 PFK	330.9792	21.42	0.000							29.3
18	48 FUNCTION1 PFK	330.9792	27.80	0.000							0.4
19	48 FUNCTION1 PFK	330.9792	27.38	0.000							1.4
20	48 FUNCTION1 PFK	330.9792	27.27	0.000							1.6
21	48 FUNCTION1 PFK	330.9792	26.97	0.000							0.5
22	48 FUNCTION1 PFK	330.9792	26.81	0.000							0.5
23	48 FUNCTION1 PFK	330.9792	26.11	0.000							1.5
24	48 FUNCTION1 PFK	330.9792	25.87	0.000							0.6
25	48 FUNCTION1 PFK	330.9792	25.51	0.000							0.7
26	48 FUNCTION1 PFK	330.9792	25.36	0.000							1.2
27	48 FUNCTION1 PFK	330.9792	25.23	0.000							0.6
28	48 FUNCTION1 PFK	330.9792	25.12	0.000							1.1
29	48 FUNCTION1 PFK	330.9792	25.02	0.000							0.8
30	48 FUNCTION1 PFK	330.9792	24.85	0.000							0.9
31	48 FUNCTION1 PFK	330.9792	24.58	0.000							1.1

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
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ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

PFK2

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	49 FUNCTION2 PFK	366.9792	27.97	0.000		0.000					3.5
2	49 FUNCTION2 PFK	366.9792	29.39	0.000		0.000					0.8
3	49 FUNCTION2 PFK	366.9792	29.37	0.000		0.000					0.7
4	49 FUNCTION2 PFK	366.9792	29.26	0.000		0.000					1.0
5	49 FUNCTION2 PFK	366.9792	29.11	0.000		0.000					0.7
6	49 FUNCTION2 PFK	366.9792	29.06	0.000		0.000					1.3
7	49 FUNCTION2 PFK	366.9792	29.03	0.000		0.000					1.6
8	49 FUNCTION2 PFK	366.9792	28.96	0.000		0.000					1.7
9	49 FUNCTION2 PFK	366.9792	28.60	0.000		0.000					1.0
10	49 FUNCTION2 PFK	366.9792	28.56	0.000		0.000					1.4
11	49 FUNCTION2 PFK	366.9792	28.39	0.000		0.000					0.8
12	49 FUNCTION2 PFK	366.9792	28.35	0.000		0.000					2.2
13	49 FUNCTION2 PFK	366.9792	28.31	0.000		0.000					2.3
14	49 FUNCTION2 PFK	366.9792	28.27	0.000		0.000					2.6
15	49 FUNCTION2 PFK	366.9792	28.22	0.000		0.000					2.5
16	49 FUNCTION2 PFK	366.9792	28.11	0.000		0.000					3.0
17	49 FUNCTION2 PFK	366.9792	28.04	0.000		0.000					3.6
18	49 FUNCTION2 PFK	366.9792	30.86	0.000		0.000					0.6
19	49 FUNCTION2 PFK	366.9792	30.61	0.000		0.000					1.2
20	49 FUNCTION2 PFK	366.9792	30.59	0.000		0.000					1.2
21	49 FUNCTION2 PFK	366.9792	30.49	0.000		0.000					2.5
22	49 FUNCTION2 PFK	366.9792	30.38	0.000		0.000					1.5
23	49 FUNCTION2 PFK	366.9792	30.35	0.000		0.000					0.9
24	49 FUNCTION2 PFK	366.9792	30.20	0.000		0.000					1.5
25	49 FUNCTION2 PFK	366.9792	30.16	0.000		0.000					1.7
26	49 FUNCTION2 PFK	366.9792	29.99	0.000		0.000					1.1
27	49 FUNCTION2 PFK	366.9792	29.90	0.000		0.000					0.4
28	49 FUNCTION2 PFK	366.9792	29.73	0.000		0.000					1.1
29	49 FUNCTION2 PFK	366.9792	29.63	0.000		0.000					1.0
30	49 FUNCTION2 PFK	366.9792	29.59	0.000		0.000					0.7
31	49 FUNCTION2 PFK	366.9792	29.55	0.000		0.000					0.8
32	49 FUNCTION2 PFK	366.9792	29.49	0.000		0.000					0.9
33	49 FUNCTION2 PFK	366.9792	29.45	0.000		0.000					0.9
34	49 FUNCTION2 PFK	366.9792	31.85	0.000		0.000					1.8
35	49 FUNCTION2 PFK	366.9792	31.74	0.000		0.000					2.0
36	49 FUNCTION2 PFK	366.9792	31.61	0.000		0.000					0.8
37	49 FUNCTION2 PFK	366.9792	31.56	0.000		0.000					1.3
38	49 FUNCTION2 PFK	366.9792	31.50	0.000		0.000					1.2
39	49 FUNCTION2 PFK	366.9792	31.44	0.000		0.000					1.6
40	49 FUNCTION2 PFK	366.9792	31.40	0.000		0.000					2.1
41	49 FUNCTION2 PFK	366.9792	31.36	0.000		0.000					1.8
42	49 FUNCTION2 PFK	366.9792	31.32	0.000		0.000					0.8
43	49 FUNCTION2 PFK	366.9792	31.29	0.000		0.000					1.5
44	49 FUNCTION2 PFK	366.9792	31.21	0.000		0.000					1.5
45	49 FUNCTION2 PFK	366.9792	31.17	0.000		0.000					1.0
46	49 FUNCTION2 PFK	366.9792	31.11	0.000		0.000					1.5
47	49 FUNCTION2 PFK	366.9792	31.04	0.000		0.000					1.3
48	49 FUNCTION2 PFK	366.9792	30.97	0.000		0.000					1.2
49	49 FUNCTION2 PFK	366.9792	30.94	0.000		0.000					1.1
50	49 FUNCTION2 PFK	366.9792	32.57	0.000		0.000					47.9
51	49 FUNCTION2 PFK	366.9792	32.54	0.000		0.000					684

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

PFK2

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
52	49 FUNCTION2 PFK	366.9792	32.47	0.000		0.000					1.5
53	49 FUNCTION2 PFK	366.9792	32.32	0.000		0.000					1.6
54	49 FUNCTION2 PFK	366.9792	32.26	0.000		0.000					2.3
55	49 FUNCTION2 PFK	366.9792	32.14	0.000		0.000					2.5
56	49 FUNCTION2 PFK	366.9792	32.07	0.000		0.000					1.3
57	49 FUNCTION2 PFK	366.9792	32.01	0.000		0.000					1.5
58	49 FUNCTION2 PFK	366.9792	31.91	0.000		0.000					1.5

PFK3

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	50 FUNCTION3 PFK	380.9760	37.67	0.000		0.000					5.1

PFK4

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	51 FUNCTION4 PFK	430.9728	38.64	0.000							8.3
2	51 FUNCTION4 PFK	430.9728	38.45	0.000							7.0
3	51 FUNCTION4 PFK	430.9728	38.24	0.000							5.7
4	51 FUNCTION4 PFK	430.9728	38.18	0.000							7.5
5	51 FUNCTION4 PFK	430.9728	43.61	0.000							1.4
6	51 FUNCTION4 PFK	430.9728	43.54	0.000							1.5
7	51 FUNCTION4 PFK	430.9728	43.30	0.000							2.2
8	51 FUNCTION4 PFK	430.9728	42.91	0.000							1.3
9	51 FUNCTION4 PFK	430.9728	42.12	0.000							1.3
10	51 FUNCTION4 PFK	430.9728	41.88	0.000							0.8
11	51 FUNCTION4 PFK	430.9728	41.48	0.000							1.2
12	51 FUNCTION4 PFK	430.9728	41.14	0.000							1.8
13	51 FUNCTION4 PFK	430.9728	40.42	0.000							2.8
14	51 FUNCTION4 PFK	430.9728	40.35	0.000							1.1
15	51 FUNCTION4 PFK	430.9728	40.03	0.000							2.0
16	51 FUNCTION4 PFK	430.9728	39.61	0.000							1.8
17	51 FUNCTION4 PFK	430.9728	39.52	0.000							2.5
18	51 FUNCTION4 PFK	430.9728	39.05	0.000							6.1
19	51 FUNCTION4 PFK	430.9728	38.88	0.000							7.9
20	51 FUNCTION4 PFK	430.9728	38.70	0.000							8.5
21	51 FUNCTION4 PFK	430.9728	44.22	0.000							1.1
22	51 FUNCTION4 PFK	430.9728	43.66	0.000							1.4

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

PFK5

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	52 FUNCTION5 PFK	480.9696	45.83	0.000							0.6
2	52 FUNCTION5 PFK	480.9696	45.79	0.000							1.3
3	52 FUNCTION5 PFK	480.9696	45.66	0.000							1.0
4	52 FUNCTION5 PFK	480.9696	45.57	0.000							1.2
5	52 FUNCTION5 PFK	480.9696	45.46	0.000							1.1
6	52 FUNCTION5 PFK	480.9696	45.39	0.000							1.2
7	52 FUNCTION5 PFK	480.9696	45.34	0.000							1.4
8	52 FUNCTION5 PFK	480.9696	45.22	0.000							0.9
9	52 FUNCTION5 PFK	480.9696	45.17	0.000							1.7
10	52 FUNCTION5 PFK	480.9696	45.06	0.000							1.5
11	52 FUNCTION5 PFK	480.9696	44.77	0.000							4.3
12	52 FUNCTION5 PFK	480.9696	44.74	0.000							5.4
13	52 FUNCTION5 PFK	480.9696	44.57	0.000							11.9
14	52 FUNCTION5 PFK	480.9696	47.91	0.000							2.0
15	52 FUNCTION5 PFK	480.9696	47.64	0.000							0.8
16	52 FUNCTION5 PFK	480.9696	47.53	0.000							0.9
17	52 FUNCTION5 PFK	480.9696	47.49	0.000							1.4
18	52 FUNCTION5 PFK	480.9696	47.40	0.000							1.4
19	52 FUNCTION5 PFK	480.9696	47.37	0.000							1.2
20	52 FUNCTION5 PFK	480.9696	47.10	0.000							1.4
21	52 FUNCTION5 PFK	480.9696	47.03	0.000							0.9
22	52 FUNCTION5 PFK	480.9696	46.90	0.000							1.6
23	52 FUNCTION5 PFK	480.9696	46.81	0.000							1.3
24	52 FUNCTION5 PFK	480.9696	46.66	0.000							0.4
25	52 FUNCTION5 PFK	480.9696	46.62	0.000							1.1
26	52 FUNCTION5 PFK	480.9696	46.46	0.000							0.5
27	52 FUNCTION5 PFK	480.9696	46.21	0.000							0.6
28	52 FUNCTION5 PFK	480.9696	46.18	0.000							1.7
29	52 FUNCTION5 PFK	480.9696	45.98	0.000							1.2
30	52 FUNCTION5 PFK	480.9696	49.24	0.000							0.5
31	52 FUNCTION5 PFK	480.9696	49.17	0.000							1.5
32	52 FUNCTION5 PFK	480.9696	49.14	0.000							0.9
33	52 FUNCTION5 PFK	480.9696	49.02	0.000							1.1
34	52 FUNCTION5 PFK	480.9696	48.98	0.000							0.6
35	52 FUNCTION5 PFK	480.9696	48.95	0.000							1.2
36	52 FUNCTION5 PFK	480.9696	48.73	0.000							0.7
37	52 FUNCTION5 PFK	480.9696	48.06	0.000							0.4

ETHERS1

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	53 FUNCTION1 HXCD...	375.8364	23.21	0.000		0.000					4.5
2	53 FUNCTION1 HXCD...	375.8364	22.45	0.000		0.000					3.6
3	53 FUNCTION1 HXCD...	375.8364	22.10	0.000		0.000					3.6

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

ETHERS2

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	54 FUNCTION1 HPCD...	409.7974	24.33	0.000		0.000					2.6
2	54 FUNCTION1 HPCD...	409.7974	23.39	0.000		0.000					2.4
3	54 FUNCTION1 HPCD...	409.7974	22.66	0.000		0.000					1.7
4	54 FUNCTION1 HPCD...	409.7974	27.39	0.000		0.000					1.3
5	54 FUNCTION1 HPCD...	409.7974	26.97	0.000		0.000					1.7
6	54 FUNCTION1 HPCD...	409.7974	26.30	0.000		0.000					2.0
7	54 FUNCTION1 HPCD...	409.7974	26.03	0.000		0.000					0.9
8	54 FUNCTION1 HPCD...	409.7974	25.94	0.000		0.000					1.7
9	54 FUNCTION1 HPCD...	409.7974	25.81	0.000		0.000					1.7
10	54 FUNCTION1 HPCD...	409.7974	25.26	0.000		0.000					1.8

ETHERS3

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	55 FUNCTION2 HPCD...	409.7974	31.35	0.000		0.000					2.3
2	55 FUNCTION2 HPCD...	409.7974	31.24	0.000		0.000					1.2
3	55 FUNCTION2 HPCD...	409.7974	31.15	0.000		0.000					1.9
4	55 FUNCTION2 HPCD...	409.7974	30.71	0.000		0.000					1.4
5	55 FUNCTION2 HPCD...	409.7974	30.54	0.000		0.000					1.7
6	55 FUNCTION2 HPCD...	409.7974	29.91	0.000		0.000					2.2
7	55 FUNCTION2 HPCD...	409.7974	28.47	0.000		0.000					2.9
8	55 FUNCTION2 HPCD...	409.7974	28.35	0.000		0.000					4.1
9	55 FUNCTION2 HPCD...	409.7974	31.75	0.000		0.000					3.0

ETHERS4

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

ETHERS5

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

ETHERS6

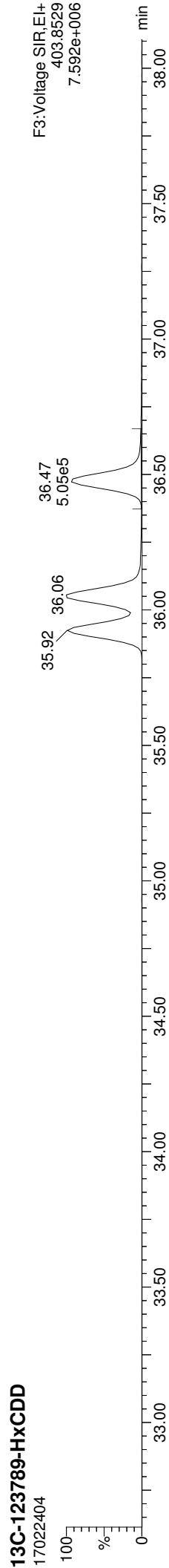
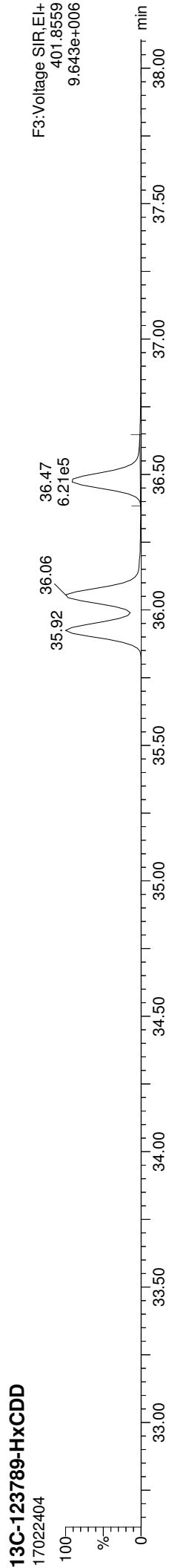
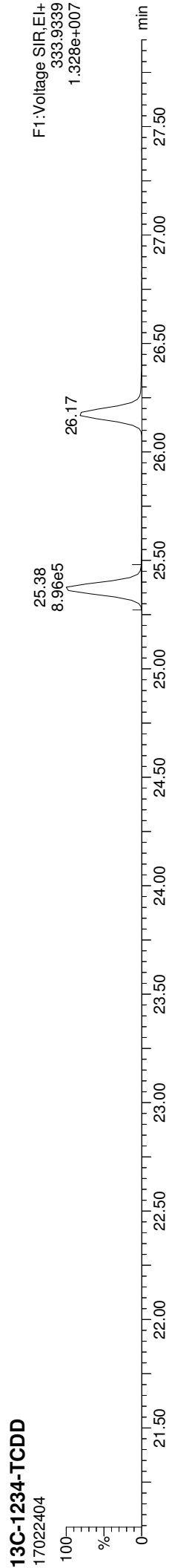
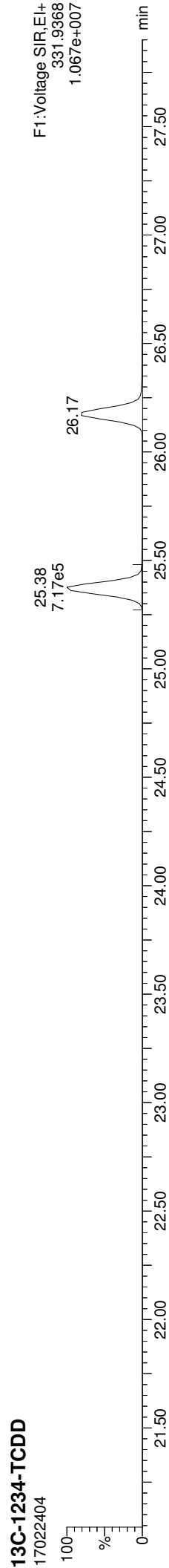
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Quantify Sample Report MassLynx MassLynx V4.1 SCN909

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

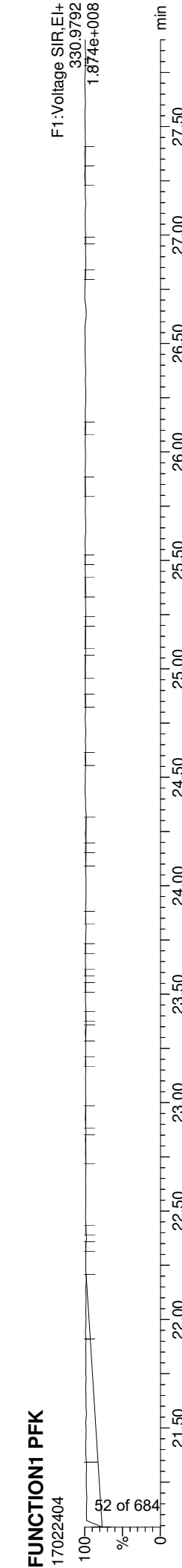
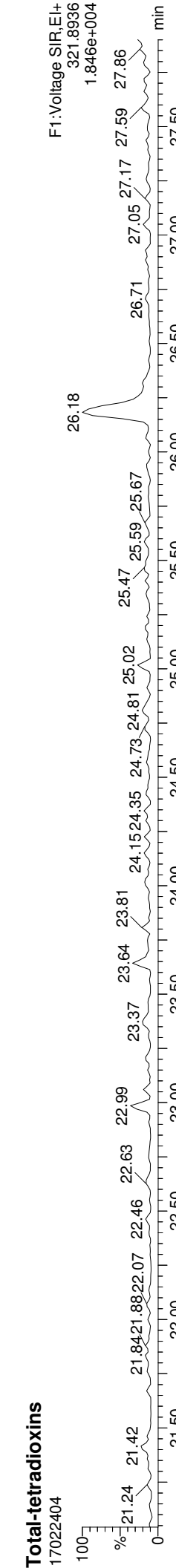
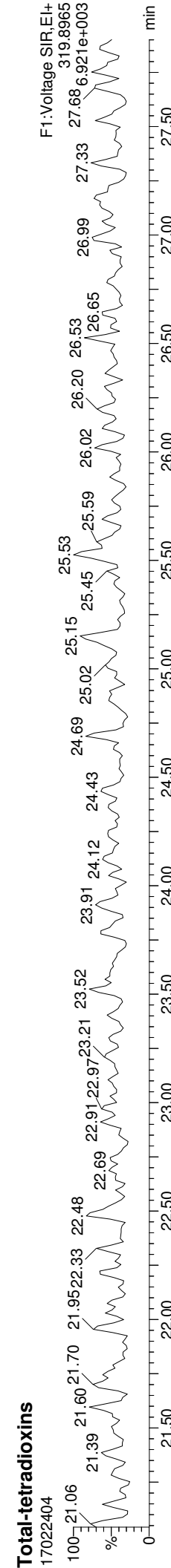
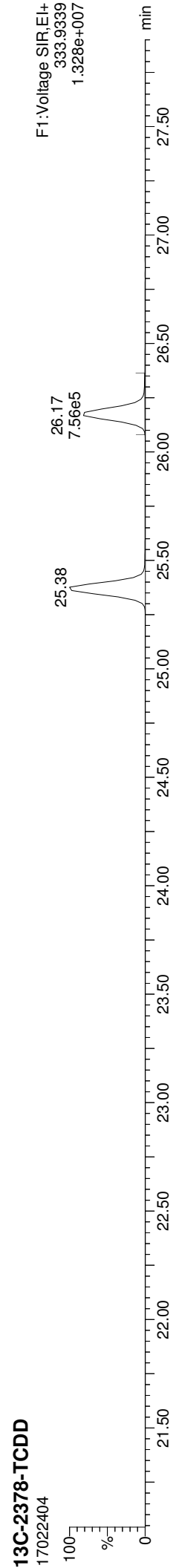
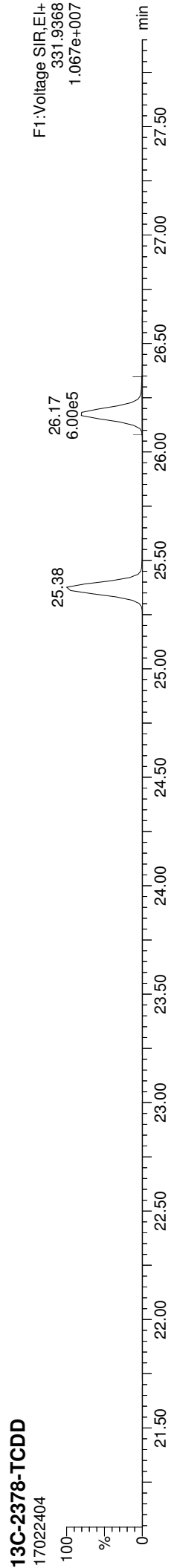
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ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK



MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.dld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

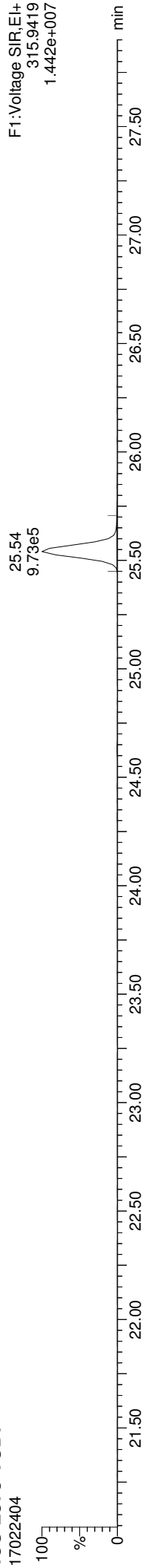


Quantify Sample Report

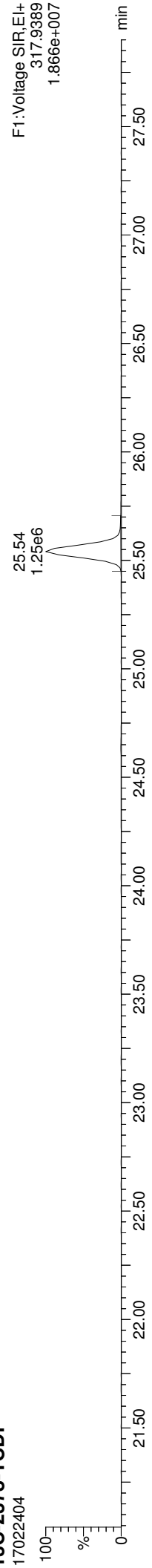
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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

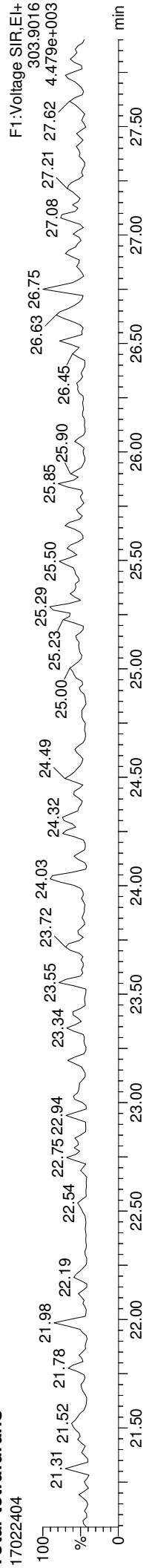
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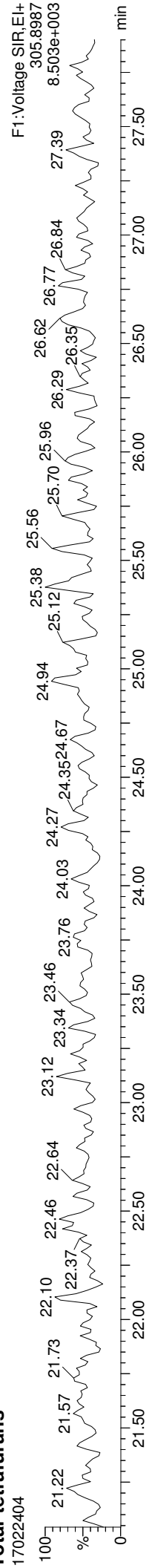
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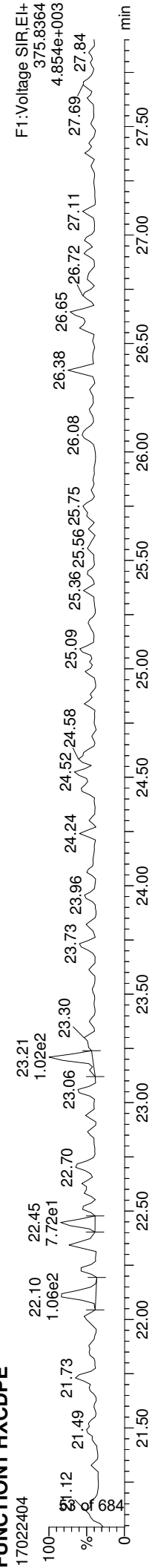
Total-tetrafurans



Total-tetrafurans



FUNCTION1 HXCDFE

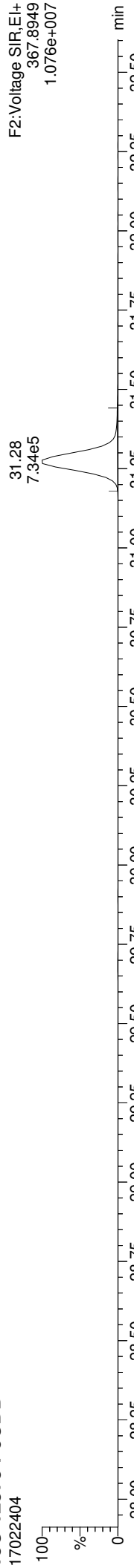


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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

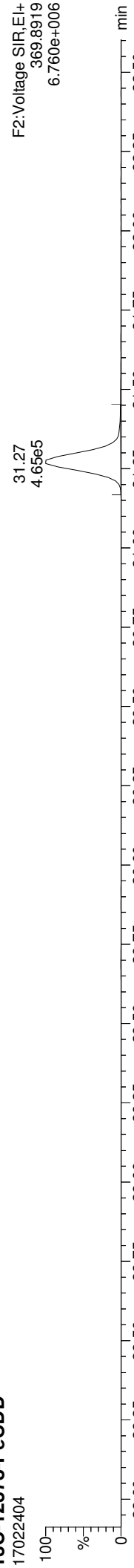
MassLynx MassLynx V4.1 SCN909

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

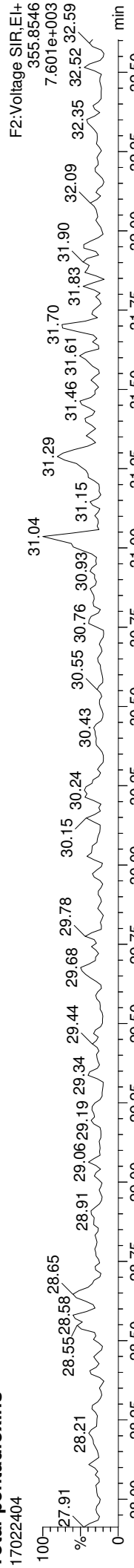
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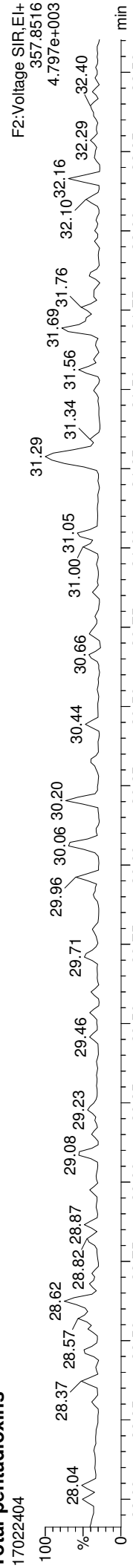
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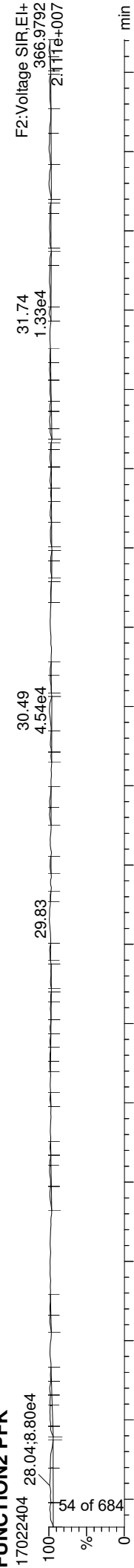
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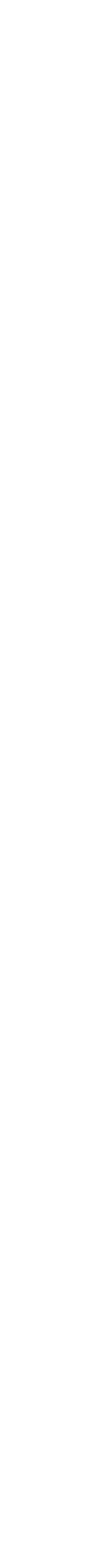
Total-pentadioxins



FUNCTION2 PFK



FUNCTION2 PFK

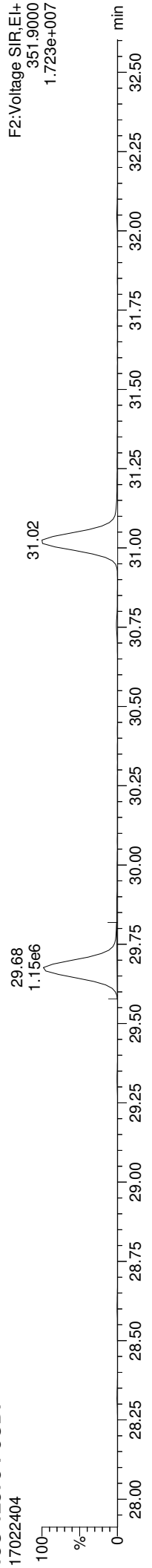


Quantify Sample Report
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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

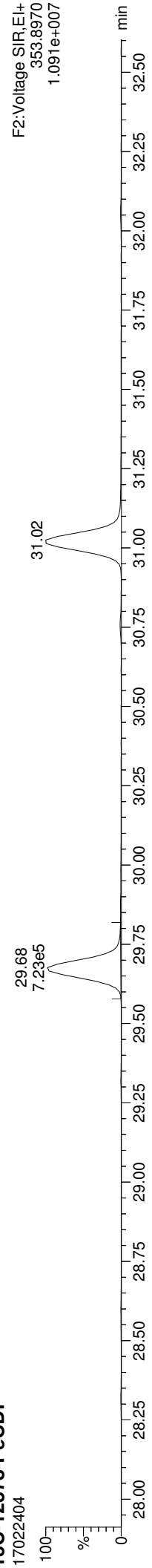
MassLynx MassLynx V4.1 SCN909

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

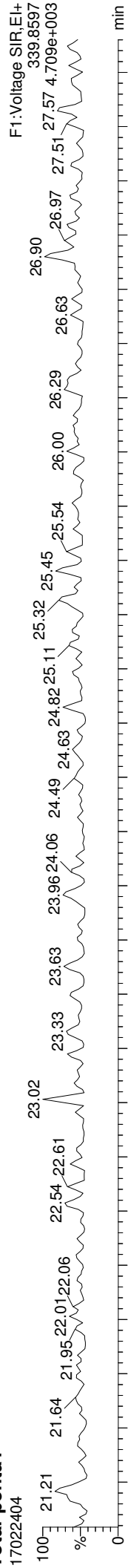
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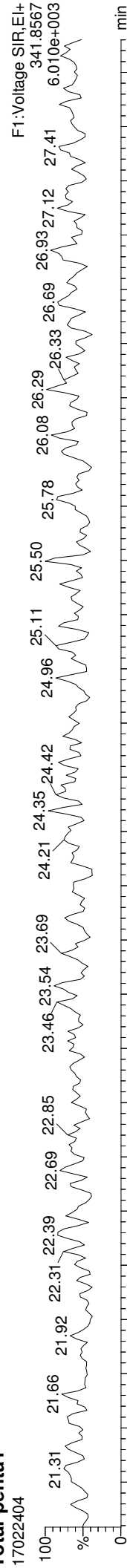
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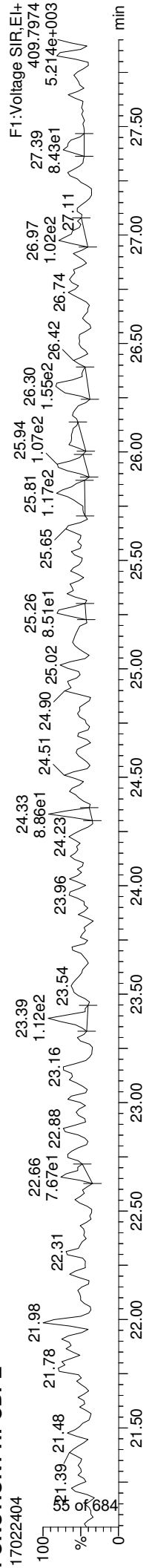
Total-penta1



Total-penta1



FUNCTION1 HPCDPE

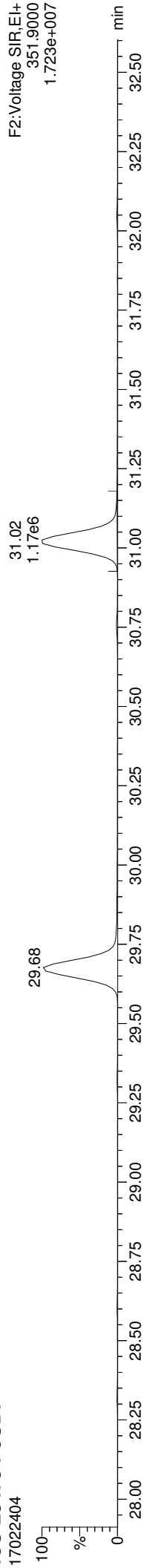


Quantify Sample Report
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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

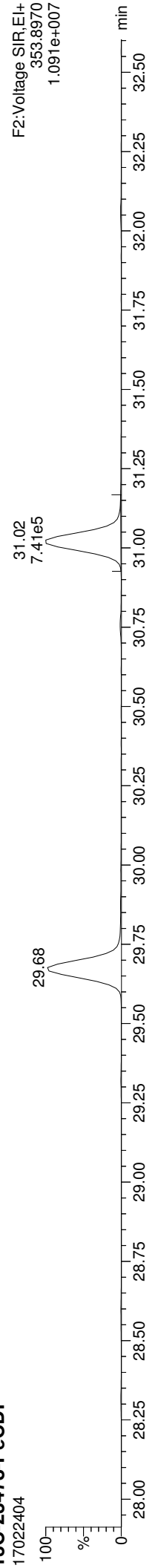
MassLynx MassLynx V4.1 SCN909

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

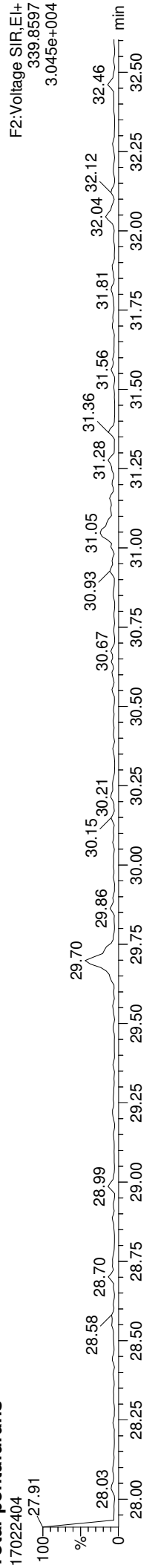
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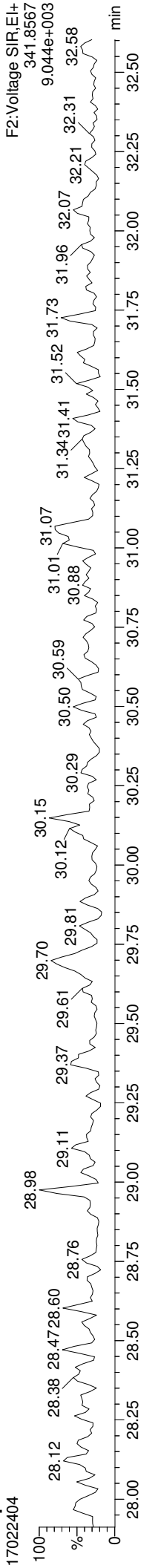
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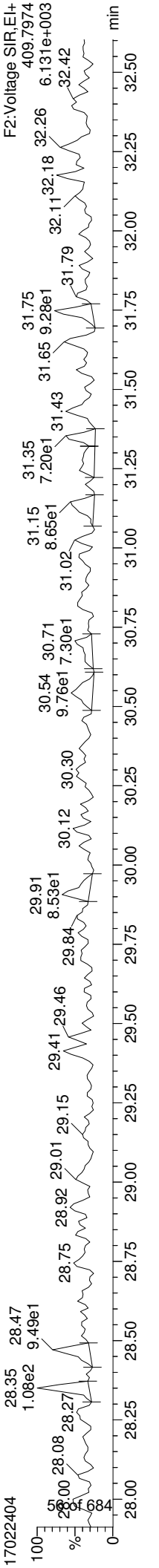
Total-pentafurans



Total-pentafurans



FUNCTION2 HPCDPE

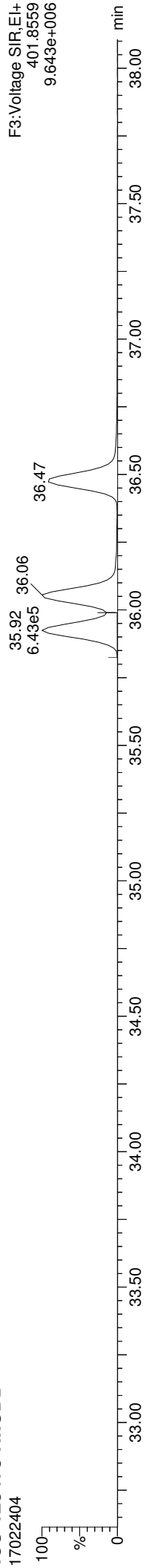


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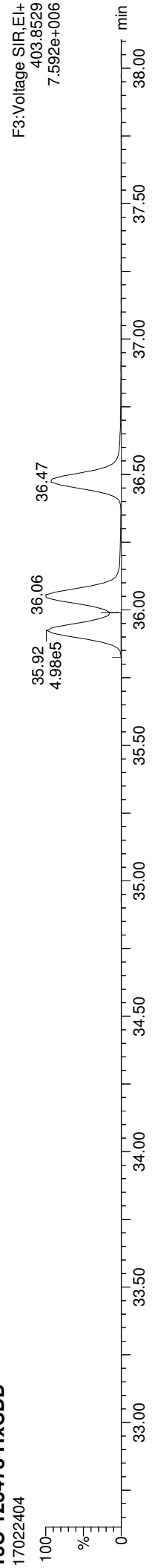
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

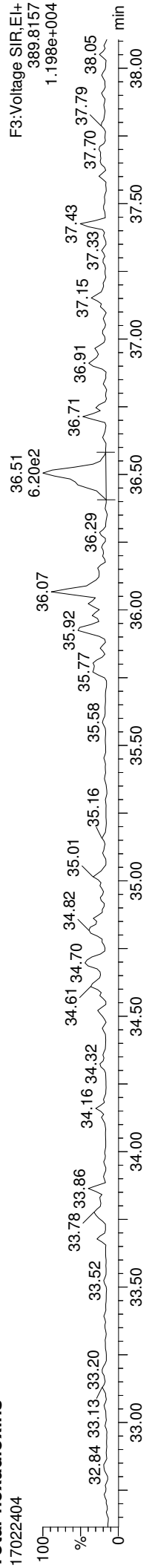
13C-123478-HxCDD



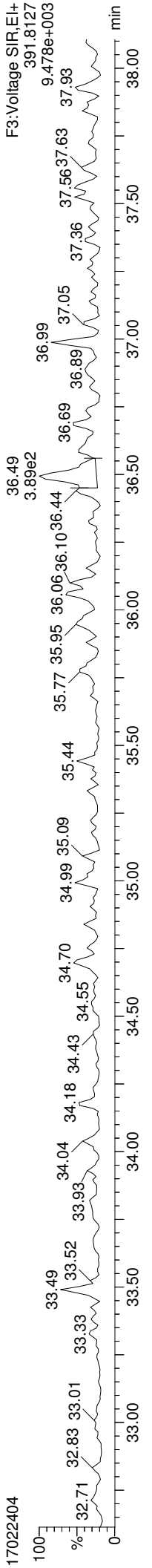
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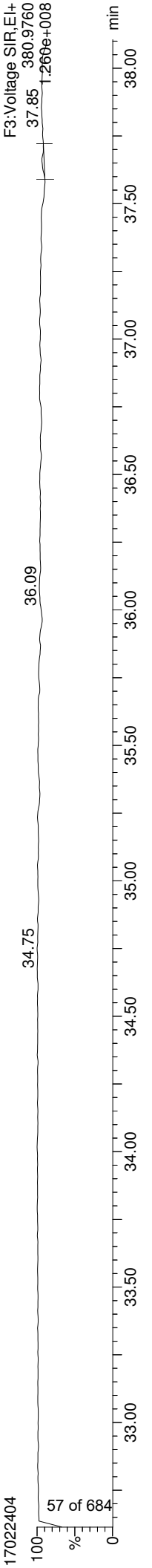
Total-hexadioxins



Total-hexadioxins



FUNCTION3 PFK



Quantify Sample Report

MassLynx MassLynx V4.1 SCN909

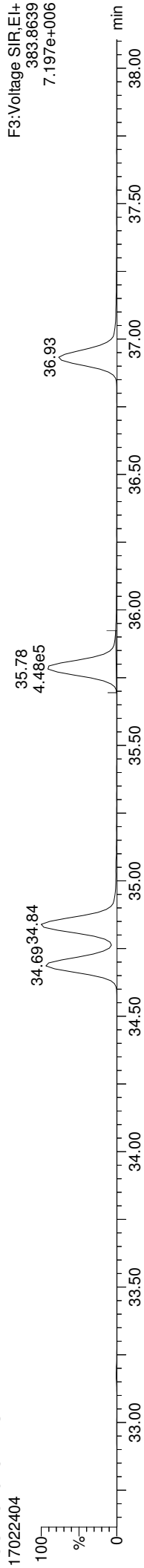
Dataset: C:\MassLynx\Dioxin.pro\170224D.d

Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time

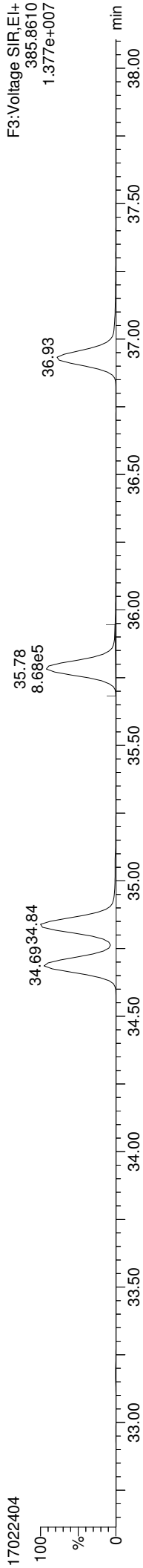
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

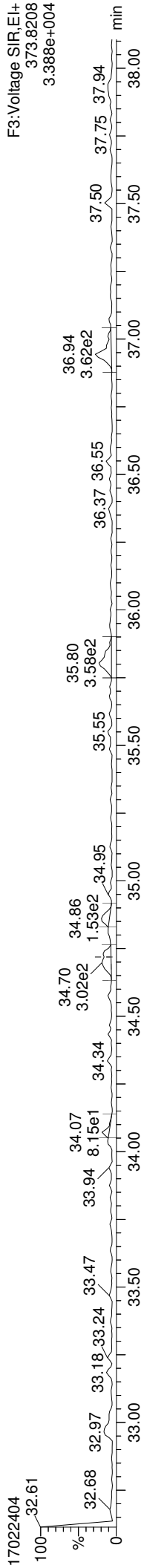
13C-234678-HxCDF



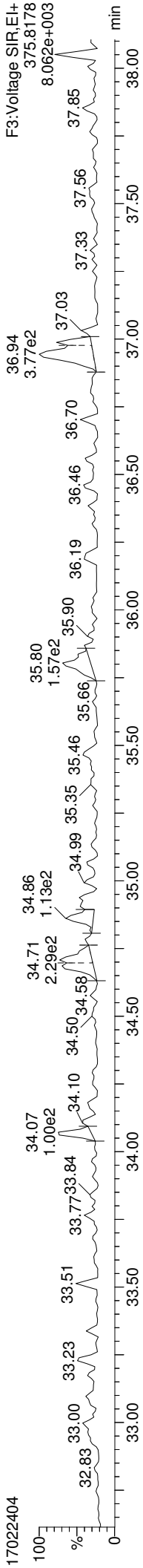
13C-234678-HxCDF



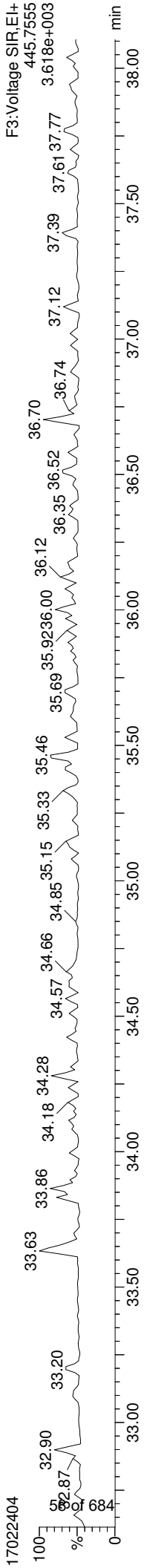
Total-hexafurans



Total-hexafurans

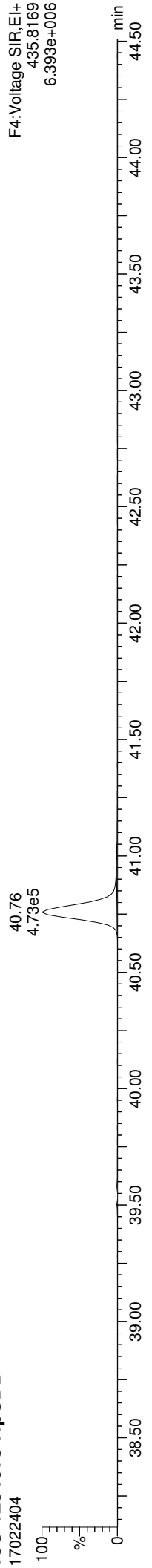


FUNCTION3 OCDPE

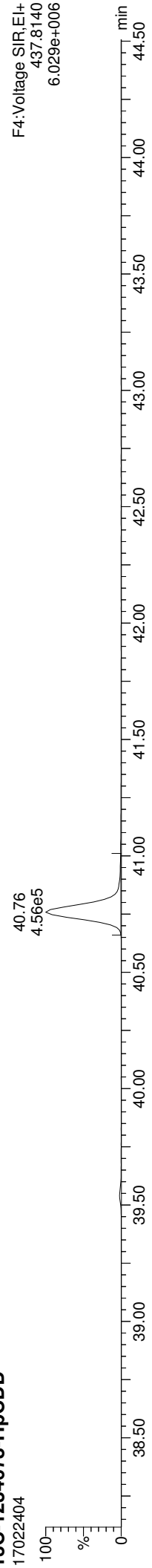


ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

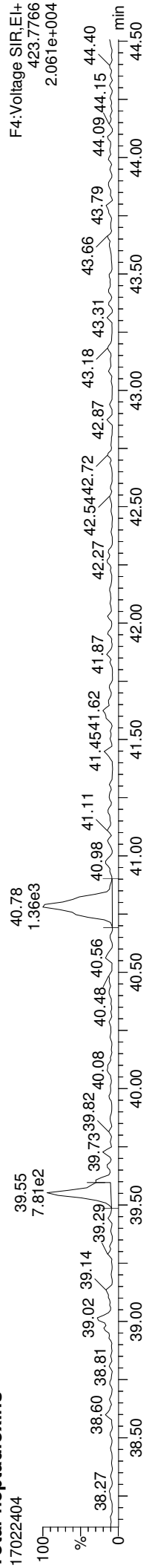
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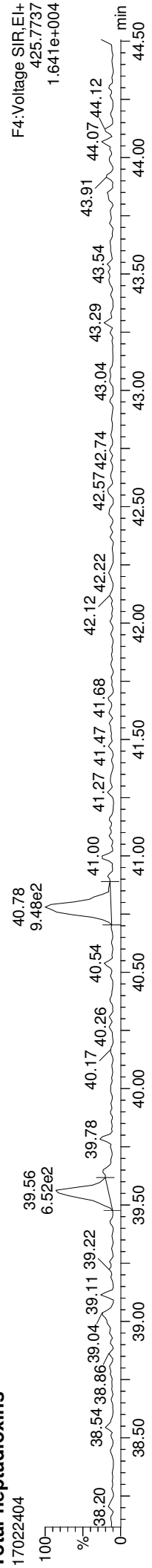
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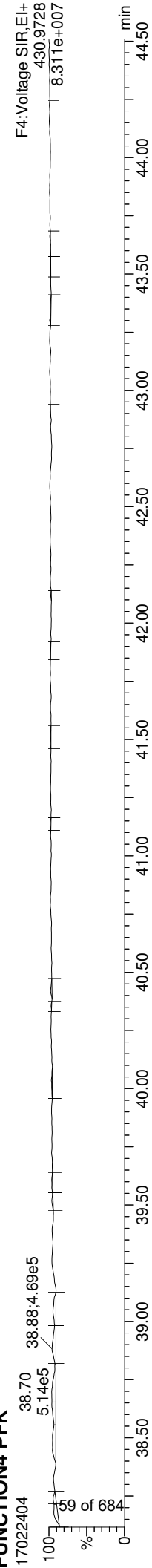
Total-heptadioxins



Total-heptadioxins



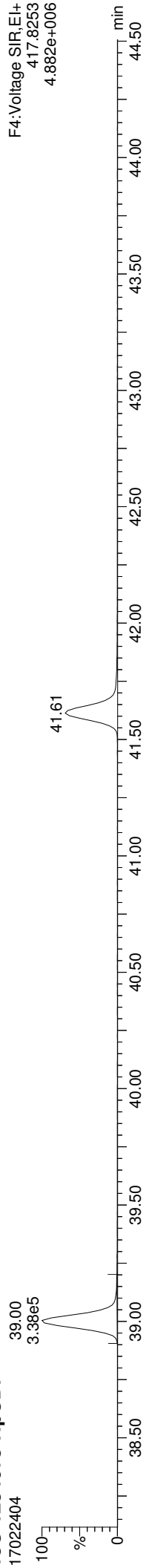
FUNCTION4 PFK



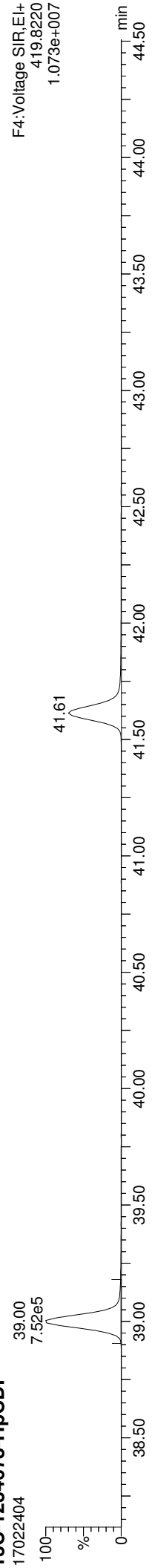
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.dld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

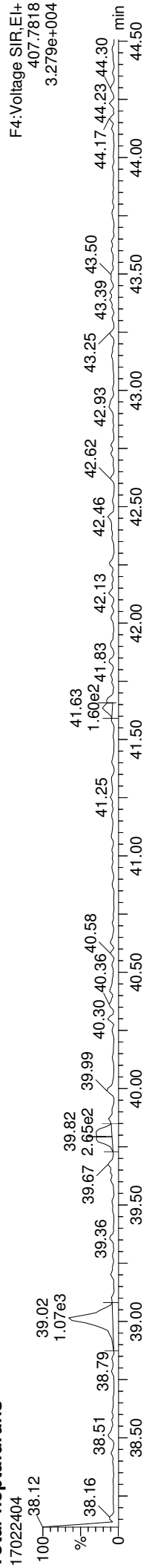
13C-1234678-HpCDF



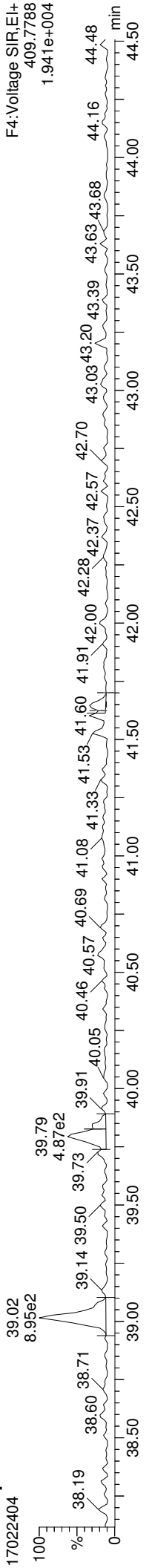
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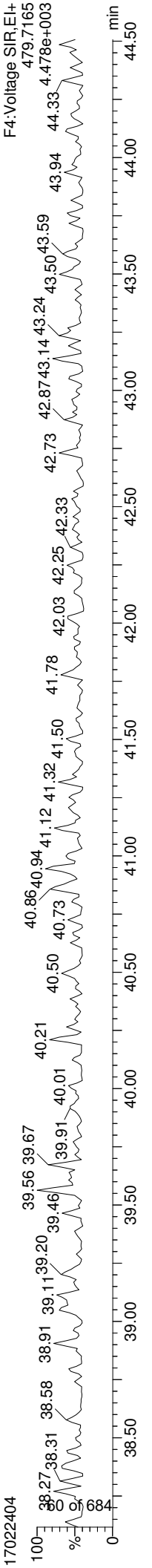
Total-heptafurans



Total-heptafurans



FUNCTION4 NCDPE

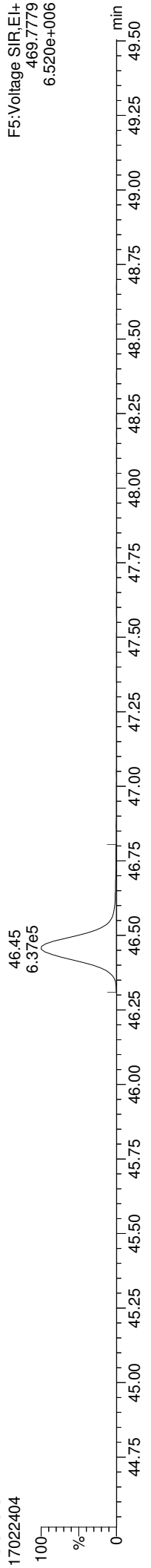


Quantify Sample Report

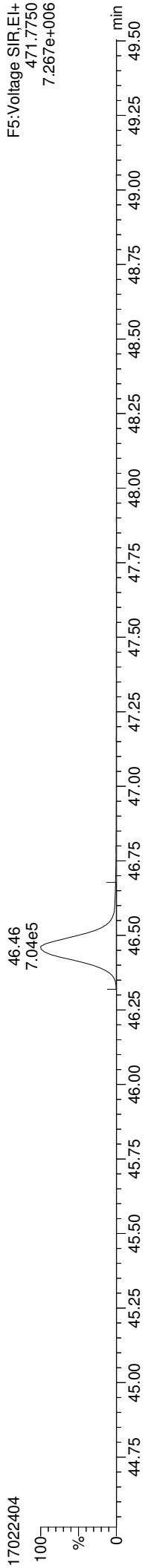
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

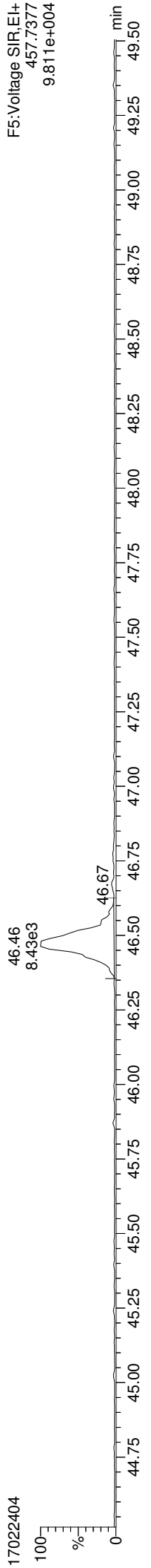
13C-OCDD



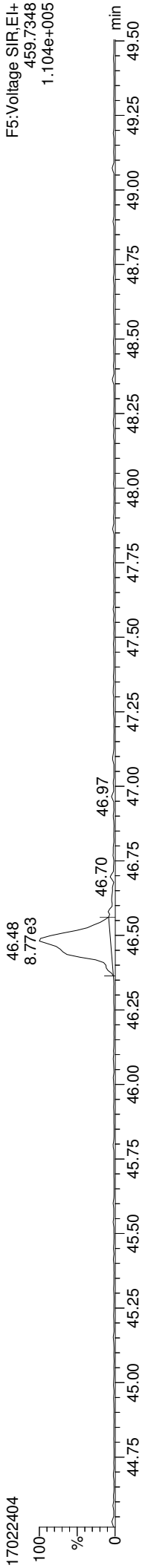
13C-OCDD



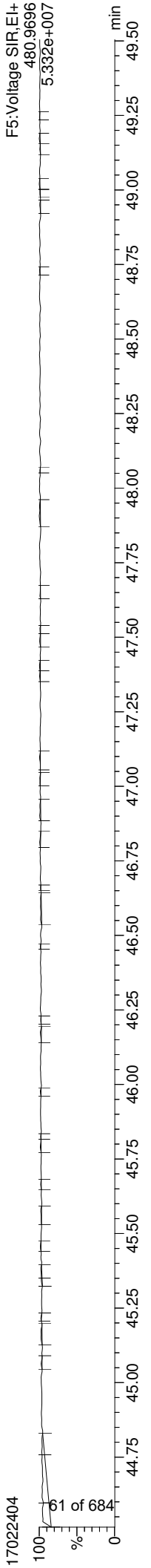
OCDD



OCDD



FUNCTION5 PFK

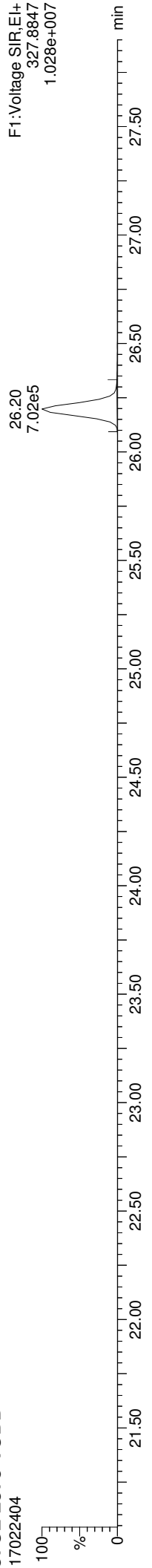


Quantify Sample Report

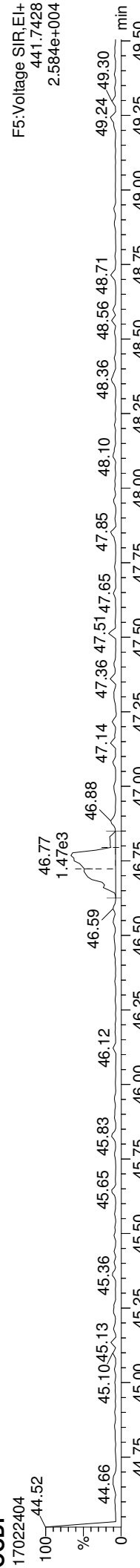
MassLynx MassLynx V4.1 SCN909
Dataset: C:\MassLynx\Dioxin.pro\170224D.dld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:48 Pacific Standard Time

ID: BFB0538-BLK1, Name: 17022404, Date: 24-Feb-2017, Time: 15:52:45, Conditions: AUTOSPEC01, User: PK

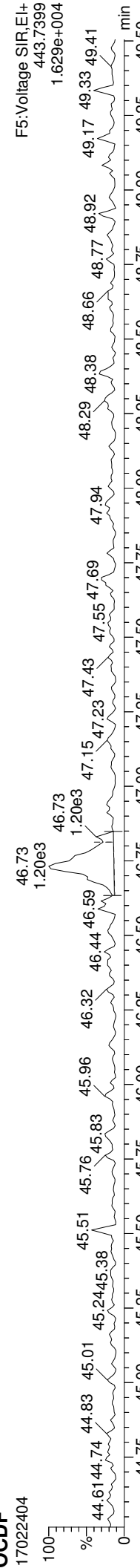
37CL-2378-TCDD



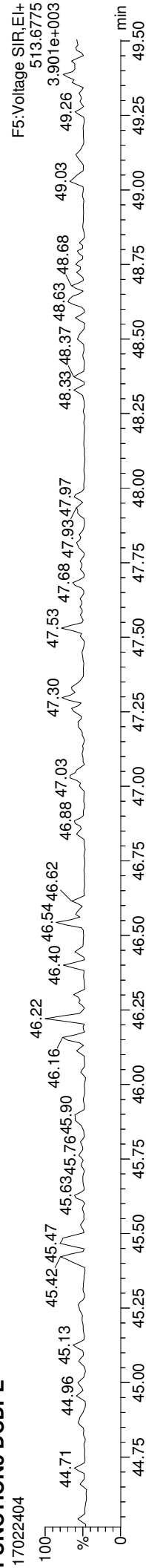
OCDF



OCDF



FUNCTION5 DCDPE





LCS / LCS DUPLICATE RECOVERY
EPA 1613B

Laboratory: Analytical Resources, Inc.

SDG: 16K0124

Client: Anchor QEA, LLC

Project: Port Gamble Shellfish Monitoring

Matrix: Tissue

Analyzed: 02/24/17 16:46

Batch: BFB0538

Laboratory ID: BFB0538-BS1

Preparation: EPA 1613

Initial/Final: 10 g / 20 uL

COMPOUND	SPIKE ADDED (ng/kg)	LCS CONCENTRATION (ng/kg)	LCS % REC.	QC LIMITS REC.	Q
2,3,7,8-TCDF	20.0	20.4	102	75 - 158	
2,3,7,8-TCDD	20.0	19.5	97.7	67 - 158	
1,2,3,7,8-PeCDF	100	101	101	80 - 134	
2,3,4,7,8-PeCDF	100	96.1	96.1	68 - 160	
1,2,3,7,8-PeCDD	100	96.9	96.9	70 - 142	
1,2,3,4,7,8-HxCDF	100	98.2	98.2	72 - 134	
1,2,3,6,7,8-HxCDF	100	102	102	84 - 130	
2,3,4,6,7,8-HxCDF	100	99.6	99.6	70 - 156	
1,2,3,7,8,9-HxCDF	100	98.8	98.8	78 - 130	
1,2,3,4,7,8-HxCDD	100	101	101	70 - 164	
1,2,3,6,7,8-HxCDD	100	106	106	76 - 134	
1,2,3,7,8,9-HxCDD	100	105	105	64 - 162	
1,2,3,4,6,7,8-HpCDF	100	104	104	82 - 122	
1,2,3,4,7,8,9-HpCDF	100	102	102	78 - 138	
1,2,3,4,6,7,8-HpCDD	100	101	101	70 - 140	
OCDF	200	214	107	63 - 170	
OCDD	200	210	105	78 - 144	
13C12-2,3,7,8-TCDF	200	176	88.0	24 - 169	

Labels

13C12-2,3,7,8-TCDD	200	186	93.0	25 - 164	
13C12-1,2,3,7,8-PeCDF	200	183	91.3	24 - 185	
13C12-2,3,4,7,8-PeCDF	200	191	95.3	21 - 178	
13C12-1,2,3,7,8-PeCDD	200	198	99.2	25 - 181	
13C12-1,2,3,4,7,8-HxCDF	200	154	77.0	26 - 152	
13C12-1,2,3,6,7,8-HxCDF	200	156	78.0	26 - 123	
13C12-2,3,4,6,7,8-HxCDF	200	162	81.0	28 - 136	
13C12-1,2,3,7,8,9-HxCDF	200	176	88.2	29 - 147	
13C12-1,2,3,4,7,8-HxCDD	200	170	84.8	32 - 141	
13C12-1,2,3,6,7,8-HxCDD	200	166	83.0	28 - 130	
13C12-1,2,3,4,6,7,8-HpCDF	200	152	76.0	28 - 143	
13C12-1,2,3,4,7,8,9-HpCDF	200	188	93.9	26 - 138	
13C12-1,2,3,4,6,7,8-HpCDD	200	181	90.3	23 - 140	
13C12-OCDD	400	345	86.2	17 - 157	
37C14-2,3,7,8-TCDD	80.0	78.3	97.8	35 - 197	

* Values outside of QC limits

Quantify Sample Summary Report **MassLynx MassLynx V4.1 SCN909**

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170224.mdb 27 Feb 2017 09:30:36
Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124ICAL.cdb 25 Jan 2017 09:33:34

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

Name	RT	RRT	Ion1Area	Ion2Area	RRF	Ratio	Pred R	Noise 1	Noise 2	Height 1	Height 2	S/N	EMPC?	pg
2378-TCDF	25.555	1.001	1.05e5	1.40e5	0.924	0.751	0.770	1565	2073	1.51e6	2.10e6	967.0	NO	10.211
12378-PeCDF	29.688	1.001	6.61e5	4.33e5	0.954	1.525	1.550	3043	3356	9.67e6	6.36e6	3176.9	NO	50.342
23478-PeCDF	31.036	1.001	6.56e5	4.31e5	0.966	1.520	1.550	3043	3356	9.97e6	6.61e6	3276.0	NO	48.026
123478-HxCDF	34.708	1.001	5.25e5	4.35e5	1.141	1.208	1.240	4678	2809	7.76e6	6.44e6	1659.3	NO	49.101
234678-HxCDF	35.804	1.001	5.43e5	4.56e5	1.181	1.191	1.240	4678	2809	7.85e6	6.49e6	1678.7	NO	49.800
123678-HxCDF	34.850	1.001	5.64e5	4.78e5	1.089	1.179	1.240	4678	2809	8.13e6	6.94e6	1738.6	NO	50.762
123789-HxCDF	36.944	1.000	4.65e5	3.72e5	1.110	1.251	1.240	4678	2809	6.48e6	5.26e6	1385.1	NO	49.417
1234678-HpCDF	39.015	1.001	4.55e5	4.50e5	1.267	1.012	1.050	3836	4127	6.67e6	6.63e6	1739.1	NO	52.061
1234789-HpCDF	41.635	1.000	3.71e5	3.62e5	1.295	1.024	1.050	3836	4127	4.78e6	4.65e6	1245.7	NO	51.140
OCDF	46.741	1.006	4.69e5	5.37e5	1.067	0.873	0.890	1796	2410	4.82e6	5.53e6	2686.0	NO	107.238
2378-TCDD	26.198	1.001	7.71e4	1.01e5	1.150	0.763	0.770	2025	928	1.15e6	1.47e6	570.2	NO	9.766
12378-PeCDD	31.288	1.001	4.38e5	2.84e5	1.017	1.541	1.550	2096	1683	6.48e6	4.25e6	3093.8	NO	48.474
123478-HxCDD	35.935	1.000	4.17e5	3.29e5	1.017	1.270	1.240	2574	1919	6.20e6	4.90e6	2409.6	NO	50.259
123678-HxCDD	36.067	1.001	4.27e5	3.38e5	0.964	1.264	1.240	2574	1919	6.02e6	4.83e6	2337.7	NO	52.754
123789-HxCDD	36.494	1.013	4.11e5	3.28e5	0.948	1.250	1.240	2574	1919	5.70e6	4.55e6	2215.4	NO	52.595
1234678-HpCDD	40.780	1.000	3.33e5	3.17e5	1.051	1.051	1.050	2228	2375	4.42e6	4.14e6	1982.4	NO	50.428
OCDD	46.481	1.001	4.44e5	5.05e5	1.030	0.879	0.890	1874	1680	4.72e6	5.37e6	2519.2	NO	104.783
13C-2378-TCDF	25.540	1.007	1.15e6	1.46e6	1.515	0.787	0.770	11214	5128	1.69e7	2.15e7	1503.1	NO	87.954
13C-12378-PeCDF	29.666	1.169	1.40e6	8.78e5	1.276	1.594	1.550	3678	4186	2.03e7	1.31e7	5529.0	NO	91.300
13C-23478-PeCDF	31.014	1.222	1.44e6	9.05e5	1.257	1.589	1.550	3678	4186	2.16e7	1.36e7	5867.2	NO	95.309
13C-123478-HxCDF	34.686	0.951	5.88e5	1.13e6	1.431	0.523	0.510	4765	4113	8.88e6	1.69e7	1863.5	NO	76.992
13C-123678-HxCDF	34.828	0.955	6.37e5	1.25e6	1.552	0.511	0.510	4765	4113	9.26e6	1.79e7	1943.2	NO	78.047
13C-234678-HxCDF	35.782	0.981	5.80e5	1.12e6	1.349	0.518	0.510	4765	4113	8.60e6	1.65e7	1804.1	NO	80.952
13C-123789-HxCDF	36.933	1.013	5.22e5	1.00e6	1.111	0.521	0.510	4765	4113	7.41e6	1.41e7	1555.3	NO	88.222
13C-1234678-HpCDF	38.993	1.069	4.27e5	9.45e5	1.160	0.452	0.440	2457	3028	6.32e6	1.41e7	2571.0	NO	75.999
13C-1234789-HpCDF	41.613	1.141	3.48e5	7.59e5	0.758	0.458	0.440	2457	3028	4.60e6	9.96e6	1874.0	NO	93.920
13C-1234-TCDD	25.376	0.000	8.60e5	1.10e6	1.000	0.785	0.770	3643	2155	1.25e7	1.59e7	3422.5	NO	100.000
13C-2325-TCDD	26.168	1.031	6.97e5	8.88e5	0.872	0.785	0.770	3643	2155	1.00e7	1.26e7	2745.0	NO	92.996
13C-123478-PeCDD	31.266	1.232	9.02e5	5.62e5	0.754	1.605	1.550	2461	1816	1.35e7	8.43e6	5489.4	NO	99.243
13C-123478-HxCDD	35.924	0.985	8.24e5	6.35e5	1.106	1.297	1.240	2522	2767	1.23e7	9.38e6	4864.5	NO	84.797
13C-123678-HxCDD	36.045	0.988	8.42e5	6.62e5	1.165	1.272	1.240	2522	2767	1.23e7	9.86e6	4870.3	NO	82.987
13C-1234678-HpCDD	40.758	1.117	6.23e5	6.02e5	0.872	1.034	1.050	3211	2585	8.41e6	7.96e6	2620.1	NO	90.265
13C-OCDD	46.454	1.274	8.20e5	9.38e5	0.655	0.874	0.890	1971	2335	8.74e6	9.90e6	4432.6	NO	172.418
13C-123789-HxCDD	36.472	0.000	8.67e5	6.89e5	1.000	1.258	1.240	2522	2767	1.24e7	9.86e6	4936.1	NO	100.000
Total-tetrafurans			1.08e5		0.924			1565		1.55e6				10.469

Quantify Sample Summary Report **MassLynx MassLynx V4.1 SCN909**

Dataset: C:\MassLynx\Dioxin.pro\170224D.d
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

Name	RT	RRT	Ion1Area	Ion2Area	RRF	Ratio	Pred R	Noise 1	Noise 2	Height 1	Height 2	S/N	EMPC?	pg
Total-penta1			0.00e0					548		0.00e0				
Total-pentafurans			1.35e6		0.960			3043		2.01e7				100.759
Total-hexa1			2.10e6		1.130			4678		3.03e7				199.498
Total-hepta1			8.30e5		1.281			3836		1.15e7				103.727
Total-Furans			4.86e6		1.100			1565		6.83e7				521.691
Total-tetra1			7.96e4		1.150			2025		1.18e6				10.074
Total-penta1			4.38e5		1.017			2096		6.49e6				48.500
Total-hexa1			1.26e6		0.977			2574		1.79e7				155.608
Total-hepta1			3.36e5		1.051			2228		4.47e6				51.037
Total-Dioxins			2.55e6		1.025			2025		3.48e7				370.002
Total-TEQ			7.41e6					2025		1.03e8				891.693
37CL-2378-TCDD	26.198	1.032	8.21e5		1.073			1558		1.19e7		7639.3		39.136
FUNCTION1 PFK			6.90e5					822787		1.42e7				
FUNCTION2 PFK			2.32e5					268034		6.81e6				0.000
FUNCTION3 PFK			7.68e5					649957		6.61e6				0.000
FUNCTION4 PFK			0.00e0					506337		0.00e0				
FUNCTION5 PFK			2.49e6					335556		3.72e7				
FUNCTION1 HXCD...			3.19e2					1283		8.66e3				0.000
FUNCTION1 HPCD...			1.80e3					1398		4.51e4				0.000
FUNCTION2 HPCD...			1.30e2					971		4.90e3				0.000
FUNCTION3 OCDPE			8.11e1					473		2.95e3				0.000
FUNCTION4 NCDPE			0.00e0					838		0.00e0				
FUNCTION5 DCDPE			0.00e0					398		0.00e0				

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170224.mdb 27 Feb 2017 09:30:36
 Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124ICAL.cdb 25 Jan 2017 09:33:34

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

TF

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	1 2378-TCDF	303.9016	25.56	245841.023	0.924	10.211	10.211	0.75	0.77	NO	967.0
2	35 Total-tetrafurans	303.9016	24.66	2079.876	0.924	0.086		0.56	0.77	YES	5.8
3	35 Total-tetrafurans	303.9016	24.48	1620.711	0.924	0.067		0.75	0.77	NO	7.1
4	35 Total-tetrafurans	303.9016	24.33	2508.653	0.924	0.104		0.71	0.77	NO	7.8

PP

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

PF

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	37 Total-pentafurans	339.8597	28.61	9275.122	0.960	0.418		1.38	1.55	NO	24.9
2	37 Total-pentafurans	339.8597	32.07	9171.175	0.960	0.414		1.30	1.55	YES	27.4
3	3 23478-PeCDF	339.8597	31.04	1086844.407	0.966	48.026	48.026	1.52	1.55	NO	3276.0
4	37 Total-pentafurans	339.8597	29.99	2981.158	0.960	0.134		4.02	1.55	YES	12.5
5	37 Total-pentafurans	339.8597	29.90	31587.403	0.960	1.424		1.46	1.55	NO	80.2
6	2 12378-PeCDF	339.8597	29.69	1093810.407	0.954	50.342	50.342	1.53	1.55	NO	3176.9

HF

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	7 123789-HxCDF	373.8208	36.94	836736.969	1.110	49.417	49.417	1.25	1.24	NO	1385.1
2	5 234678-HxCDF	373.8208	35.80	999594.251	1.181	49.800	49.800	1.19	1.24	NO	1678.7
3	6 123678-HxCDF	373.8208	34.85	1041961.157	1.089	50.762	50.762	1.18	1.24	NO	1738.6
4	4 123478-HxCDF	373.8208	34.71	960112.063	1.141	49.101	49.101	1.21	1.24	NO	1659.3
5	38 Total-hexafurans	373.8208	33.20	8048.981	1.130	0.417		1.20	1.24	NO	14.7

HPF

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	9 1234789-HpCDF	407.7818	41.64	733462.219	1.295	51.140	51.140	1.02	1.05	NO	1245.7
2	39 Total-heptafurans	407.7818	39.79	6638.753	1.281	0.418		1.15	1.05	NO	13.3
3	39 Total-heptafurans	407.7818	39.49	1714.699	1.281	0.108		0.41	1.05	YES	3.2
4	8 1234678-HpCDF	407.7818	39.02	904504.906	1.267	52.061	52.061	1.01	1.05	NO	1739.1

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

Furans,TF,PP,PF,HF,HPF,OF

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	1 2378-TCDF	303.9016	25.56	245841.023	0.924	10.211	10.211	0.75	0.77	NO	967.0
2	35 Total-tetrafurans	303.9016	24.66	2079.876	0.924	0.086		0.56	0.77	YES	5.8
3	35 Total-tetrafurans	303.9016	24.48	1620.711	0.924	0.067		0.75	0.77	NO	7.1
4	35 Total-tetrafurans	303.9016	24.33	2508.653	0.924	0.104		0.71	0.77	NO	7.8
5	37 Total-pentafurans	339.8597	28.61	9275.122	0.960	0.418		1.38	1.55	NO	24.9
6	37 Total-pentafurans	339.8597	32.07	9171.175	0.960	0.414		1.30	1.55	YES	27.4
7	3 23478-PeCDF	339.8597	31.04	1086844.407	0.966	48.026	48.026	1.52	1.55	NO	3276.0
8	37 Total-pentafurans	339.8597	29.99	2981.158	0.960	0.134		4.02	1.55	YES	12.5
9	37 Total-pentafurans	339.8597	29.90	31587.403	0.960	1.424		1.46	1.55	NO	80.2
10	2 12378-PeCDF	339.8597	29.69	1093810.407	0.954	50.342	50.342	1.53	1.55	NO	3176.9
11	7 123789-HxCDF	373.8208	36.94	836736.969	1.110	49.417	49.417	1.25	1.24	NO	1385.1
12	5 234678-HxCDF	373.8208	35.80	999594.251	1.181	49.800	49.800	1.19	1.24	NO	1678.7
13	6 123678-HxCDF	373.8208	34.85	1041961.157	1.089	50.762	50.762	1.18	1.24	NO	1738.6
14	4 123478-HxCDF	373.8208	34.71	960112.063	1.141	49.101	49.101	1.21	1.24	NO	1659.3
15	38 Total-hexafurans	373.8208	33.20	8048.981	1.130	0.417		1.20	1.24	NO	14.7
16	9 1234789-HpCDF	407.7818	41.64	733462.219	1.295	51.140	51.140	1.02	1.05	NO	1245.7
17	39 Total-heptafurans	407.7818	39.79	6638.753	1.281	0.418		1.15	1.05	NO	13.3
18	39 Total-heptafurans	407.7818	39.49	1714.699	1.281	0.108		0.41	1.05	YES	3.2
19	8 1234678-HpCDF	407.7818	39.02	904504.906	1.267	52.061	52.061	1.01	1.05	NO	1739.1
20	10 OCDF	441.7428	46.74	1006117.751	1.067	107.238	107....	0.87	0.89	NO	2686.0

TD

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	41 Total-tetradiioxins	319.8965	25.81	5621.997	1.150	0.308		0.81	0.77	NO	13.6
2	11 2378-TCDD	319.8965	26.20	178093.641	1.150	9.766	9.766	0.76	0.77	NO	570.2

PD

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	12 12378-PeCDD	355.8546	31.29	721680.250	1.017	48.474	48.474	1.54	1.55	NO	3093.8
2	42 Total-pentadiioxins	355.8546	30.04	390.961	1.017	0.026		1.14	1.55	YES	3.5

HD

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	15 123789-HxCDD	389.8157	36.49	738849.469	0.948	52.595	52.595	1.25	1.24	NO	2215.4
2	14 123678-HxCDD	389.8157	36.07	765178.406	0.964	52.754	52.754	1.26	1.24	NO	2337.7
3	13 123478-HxCDD	389.8157	35.94	746132.531	1.017	50.259	50.259	1.27	1.24	NO	2409.6

HPD

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	16 1234678-HpCDD	423.7766	40.78	649218.501	1.051	50.428	50.428	1.05	1.05	NO	1982.4
2	44 Total-heptadiioxins	423.7766	39.56	7847.063	1.051	0.610		0.93	1.05	NO	25.0

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

Dioxins,TD,PD,HD,HPD,OD

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	41 Total-tetradiioxins	319.8965	25.81	5621.997	1.150	0.308		0.81	0.77	NO	13.6
2	12 12378-PeCDD	355.8546	31.29	721680.250	1.017	48.474	48.474	1.54	1.55	NO	3093.8
3	42 Total-pentadiioxins	355.8546	30.04	390.961	1.017	0.026		1.14	1.55	YES	3.5
4	11 2378-TCDD	319.8965	26.20	178093.641	1.150	9.766	9.766	0.76	0.77	NO	570.2
5	15 123789-HxCDD	389.8157	36.49	738849.469	0.948	52.595	52.595	1.25	1.24	NO	2215.4
6	14 123678-HxCDD	389.8157	36.07	765178.406	0.964	52.754	52.754	1.26	1.24	NO	2337.7
7	13 123478-HxCDD	389.8157	35.94	746132.531	1.017	50.259	50.259	1.27	1.24	NO	2409.6
8	16 1234678-HpCDD	423.7766	40.78	649218.501	1.051	50.428	50.428	1.05	1.05	NO	1982.4
9	44 Total-heptadiioxins	423.7766	39.56	7847.063	1.051	0.610		0.93	1.05	NO	25.0
10	17 OCDD	457.7377	46.48	948686.657	1.030	104.783	104....	0.88	0.89	NO	2519.2

TotalTEQ,Furans,Dioxins

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	1 2378-TCDF	303.9016	25.56	245841.023	0.924	10.211	10.211	0.75	0.77	NO	967.0
2	35 Total-tetrafurans	303.9016	24.66	2079.876	0.924	0.086		0.56	0.77	YES	5.8
3	35 Total-tetrafurans	303.9016	24.48	1620.711	0.924	0.067		0.75	0.77	NO	7.1
4	35 Total-tetrafurans	303.9016	24.33	2508.653	0.924	0.104		0.71	0.77	NO	7.8
5	37 Total-pentafurans	339.8597	28.61	9275.122	0.960	0.418		1.38	1.55	NO	24.9
6	37 Total-pentafurans	339.8597	32.07	9171.175	0.960	0.414		1.30	1.55	YES	27.4
7	3 23478-PeCDF	339.8597	31.04	1086844.407	0.966	48.026	48.026	1.52	1.55	NO	3276.0
8	37 Total-pentafurans	339.8597	29.99	2981.158	0.960	0.134		4.02	1.55	YES	12.5
9	37 Total-pentafurans	339.8597	29.90	31587.403	0.960	1.424		1.46	1.55	NO	80.2
10	2 12378-PeCDF	339.8597	29.69	1093810.407	0.954	50.342	50.342	1.53	1.55	NO	3176.9
11	7 123789-HxCDF	373.8208	36.94	836736.969	1.110	49.417	49.417	1.25	1.24	NO	1385.1
12	5 234678-HxCDF	373.8208	35.80	999594.251	1.181	49.800	49.800	1.19	1.24	NO	1678.7
13	6 123678-HxCDF	373.8208	34.85	1041961.157	1.089	50.762	50.762	1.18	1.24	NO	1738.6
14	4 123478-HxCDF	373.8208	34.71	960112.063	1.141	49.101	49.101	1.21	1.24	NO	1659.3
15	38 Total-hexafurans	373.8208	33.20	8048.981	1.130	0.417		1.20	1.24	NO	14.7
16	9 1234789-HpCDF	407.7818	41.64	733462.219	1.295	51.140	51.140	1.02	1.05	NO	1245.7
17	39 Total-heptafurans	407.7818	39.79	6638.753	1.281	0.418		1.15	1.05	NO	13.3
18	39 Total-heptafurans	407.7818	39.49	1714.699	1.281	0.108		0.41	1.05	YES	3.2
19	8 1234678-HpCDF	407.7818	39.02	904504.906	1.267	52.061	52.061	1.01	1.05	NO	1739.1
20	10 OCDF	441.7428	46.74	1006117.751	1.067	107.238	107....	0.87	0.89	NO	2686.0
21	41 Total-tetradiioxins	319.8965	25.81	5621.997	1.150	0.308		0.81	0.77	NO	13.6
22	12 12378-PeCDD	355.8546	31.29	721680.250	1.017	48.474	48.474	1.54	1.55	NO	3093.8
23	42 Total-pentadiioxins	355.8546	30.04	390.961	1.017	0.026		1.14	1.55	YES	3.5
24	11 2378-TCDD	319.8965	26.20	178093.641	1.150	9.766	9.766	0.76	0.77	NO	570.2
25	15 123789-HxCDD	389.8157	36.49	738849.469	0.948	52.595	52.595	1.25	1.24	NO	2215.4
26	14 123678-HxCDD	389.8157	36.07	765178.406	0.964	52.754	52.754	1.26	1.24	NO	2337.7
27	13 123478-HxCDD	389.8157	35.94	746132.531	1.017	50.259	50.259	1.27	1.24	NO	2409.6
28	16 1234678-HpCDD	423.7766	40.78	649218.501	1.051	50.428	50.428	1.05	1.05	NO	1982.4
29	44 Total-heptadiioxins	423.7766	39.56	7847.063	1.051	0.610		0.93	1.05	NO	25.0
30	17 OCDD	457.7377	46.48	948686.657	1.030	104.783	104....	0.88	0.89	NO	2519.2

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

PFK1

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	48 FUNCTION1 PFK	330.9792	25.72	0.000							0.6
2	48 FUNCTION1 PFK	330.9792	25.30	0.000							1.4
3	48 FUNCTION1 PFK	330.9792	25.11	0.000							1.1
4	48 FUNCTION1 PFK	330.9792	25.05	0.000							1.9
5	48 FUNCTION1 PFK	330.9792	24.91	0.000							2.4
6	48 FUNCTION1 PFK	330.9792	23.64	0.000							0.6
7	48 FUNCTION1 PFK	330.9792	22.85	0.000							1.0
8	48 FUNCTION1 PFK	330.9792	21.57	0.000							1.9
9	48 FUNCTION1 PFK	330.9792	27.68	0.000							1.8
10	48 FUNCTION1 PFK	330.9792	27.57	0.000							1.3
11	48 FUNCTION1 PFK	330.9792	27.35	0.000							1.5
12	48 FUNCTION1 PFK	330.9792	27.29	0.000							1.8

PFK2

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	49 FUNCTION2 PFK	366.9792	29.55	0.000		0.000					1.1
2	49 FUNCTION2 PFK	366.9792	29.37	0.000		0.000					1.1
3	49 FUNCTION2 PFK	366.9792	29.27	0.000		0.000					0.9
4	49 FUNCTION2 PFK	366.9792	29.16	0.000		0.000					1.6
5	49 FUNCTION2 PFK	366.9792	29.02	0.000		0.000					0.8
6	49 FUNCTION2 PFK	366.9792	28.94	0.000		0.000					1.2
7	49 FUNCTION2 PFK	366.9792	28.82	0.000		0.000					0.5
8	49 FUNCTION2 PFK	366.9792	28.71	0.000		0.000					1.3
9	49 FUNCTION2 PFK	366.9792	28.59	0.000		0.000					0.8
10	49 FUNCTION2 PFK	366.9792	28.50	0.000		0.000					0.3
11	49 FUNCTION2 PFK	366.9792	28.04	0.000		0.000					1.3
12	49 FUNCTION2 PFK	366.9792	32.32	0.000		0.000					0.5
13	49 FUNCTION2 PFK	366.9792	31.99	0.000		0.000					1.4
14	49 FUNCTION2 PFK	366.9792	31.77	0.000		0.000					0.8
15	49 FUNCTION2 PFK	366.9792	31.63	0.000		0.000					1.0
16	49 FUNCTION2 PFK	366.9792	31.51	0.000		0.000					0.3
17	49 FUNCTION2 PFK	366.9792	31.40	0.000		0.000					1.3
18	49 FUNCTION2 PFK	366.9792	31.05	0.000		0.000					1.3
19	49 FUNCTION2 PFK	366.9792	30.92	0.000		0.000					0.7
20	49 FUNCTION2 PFK	366.9792	30.87	0.000		0.000					0.5
21	49 FUNCTION2 PFK	366.9792	30.74	0.000		0.000					1.4
22	49 FUNCTION2 PFK	366.9792	30.63	0.000		0.000					0.6
23	49 FUNCTION2 PFK	366.9792	30.59	0.000		0.000					0.8
24	49 FUNCTION2 PFK	366.9792	30.26	0.000		0.000					1.4
25	49 FUNCTION2 PFK	366.9792	30.11	0.000		0.000					0.7
26	49 FUNCTION2 PFK	366.9792	29.80	0.000		0.000					0.6
27	49 FUNCTION2 PFK	366.9792	29.73	0.000		0.000					0.9
28	49 FUNCTION2 PFK	366.9792	32.46	0.000		0.000					0.4

PFK3

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	50 FUNCTION3 PFK	380.9760	37.94	0.000		0.000					4.7
2	50 FUNCTION3 PFK	380.9760	37.67	0.000		0.000					5.5

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

PFK4

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

PFK5

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	52 FUNCTION5 PFK	480.9696	45.98	0.000							1.9
2	52 FUNCTION5 PFK	480.9696	45.51	0.000							1.2
3	52 FUNCTION5 PFK	480.9696	45.42	0.000							0.6
4	52 FUNCTION5 PFK	480.9696	45.34	0.000							1.7
5	52 FUNCTION5 PFK	480.9696	45.30	0.000							1.2
6	52 FUNCTION5 PFK	480.9696	45.03	0.000							1.9
7	52 FUNCTION5 PFK	480.9696	44.86	0.000							6.9
8	52 FUNCTION5 PFK	480.9696	44.79	0.000							12.1
9	52 FUNCTION5 PFK	480.9696	44.70	0.000							17.1
10	52 FUNCTION5 PFK	480.9696	44.57	0.000							26.2
11	52 FUNCTION5 PFK	480.9696	47.86	0.000							1.5
12	52 FUNCTION5 PFK	480.9696	47.78	0.000							1.3
13	52 FUNCTION5 PFK	480.9696	47.58	0.000							0.5
14	52 FUNCTION5 PFK	480.9696	47.49	0.000							2.9
15	52 FUNCTION5 PFK	480.9696	47.45	0.000							1.6
16	52 FUNCTION5 PFK	480.9696	47.32	0.000							1.3
17	52 FUNCTION5 PFK	480.9696	47.29	0.000							0.9
18	52 FUNCTION5 PFK	480.9696	47.26	0.000							1.3
19	52 FUNCTION5 PFK	480.9696	47.22	0.000							1.5
20	52 FUNCTION5 PFK	480.9696	47.09	0.000							1.1
21	52 FUNCTION5 PFK	480.9696	46.78	0.000							1.8
22	52 FUNCTION5 PFK	480.9696	46.71	0.000							1.4
23	52 FUNCTION5 PFK	480.9696	46.55	0.000							2.1
24	52 FUNCTION5 PFK	480.9696	46.50	0.000							1.7
25	52 FUNCTION5 PFK	480.9696	46.36	0.000							2.0
26	52 FUNCTION5 PFK	480.9696	46.04	0.000							2.0
27	52 FUNCTION5 PFK	480.9696	49.43	0.000							2.7
28	52 FUNCTION5 PFK	480.9696	49.36	0.000							1.6
29	52 FUNCTION5 PFK	480.9696	49.06	0.000							1.0
30	52 FUNCTION5 PFK	480.9696	48.96	0.000							1.3
31	52 FUNCTION5 PFK	480.9696	48.86	0.000							1.7
32	52 FUNCTION5 PFK	480.9696	48.61	0.000							1.4
33	52 FUNCTION5 PFK	480.9696	48.33	0.000							1.8
34	52 FUNCTION5 PFK	480.9696	48.13	0.000							2.1
35	52 FUNCTION5 PFK	480.9696	47.94	0.000							1.6

ETHERS1

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	53 FUNCTION1 HXCD...	375.8364	27.30	0.000		0.000					0.9
2	53 FUNCTION1 HXCD...	375.8364	26.57	0.000		0.000					5.8

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
 Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
 Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

ETHERS2

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	54 FUNCTION1 HPCD...	409.7974	21.89	0.000		0.000					0.9
2	54 FUNCTION1 HPCD...	409.7974	21.52	0.000		0.000					2.7
3	54 FUNCTION1 HPCD...	409.7974	21.28	0.000		0.000					1.9
4	54 FUNCTION1 HPCD...	409.7974	27.84	0.000		0.000					2.0
5	54 FUNCTION1 HPCD...	409.7974	27.69	0.000		0.000					1.7
6	54 FUNCTION1 HPCD...	409.7974	27.32	0.000		0.000					1.2
7	54 FUNCTION1 HPCD...	409.7974	27.09	0.000		0.000					2.5
8	54 FUNCTION1 HPCD...	409.7974	26.59	0.000		0.000					2.5
9	54 FUNCTION1 HPCD...	409.7974	26.50	0.000		0.000					2.9
10	54 FUNCTION1 HPCD...	409.7974	25.97	0.000		0.000					1.5
11	54 FUNCTION1 HPCD...	409.7974	25.20	0.000		0.000					1.1
12	54 FUNCTION1 HPCD...	409.7974	25.09	0.000		0.000					2.7
13	54 FUNCTION1 HPCD...	409.7974	25.00	0.000		0.000					1.3
14	54 FUNCTION1 HPCD...	409.7974	24.78	0.000		0.000					1.6
15	54 FUNCTION1 HPCD...	409.7974	24.55	0.000		0.000					1.6
16	54 FUNCTION1 HPCD...	409.7974	24.30	0.000		0.000					1.7
17	54 FUNCTION1 HPCD...	409.7974	23.67	0.000		0.000					1.0
18	54 FUNCTION1 HPCD...	409.7974	22.64	0.000		0.000					1.5

ETHERS3

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	55 FUNCTION2 HPCD...	409.7974	30.13	0.000		0.000					5.0

ETHERS4

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1	56 FUNCTION3 OCDPE	445.7555	37.82	0.000		0.000					6.2

ETHERS5

	# Name	Trace	RT	Abs.Resp	RRF M...	pg	EMPC	1° Rati...	1° Rati...	1° R...	S/N
1											

ETHERS6

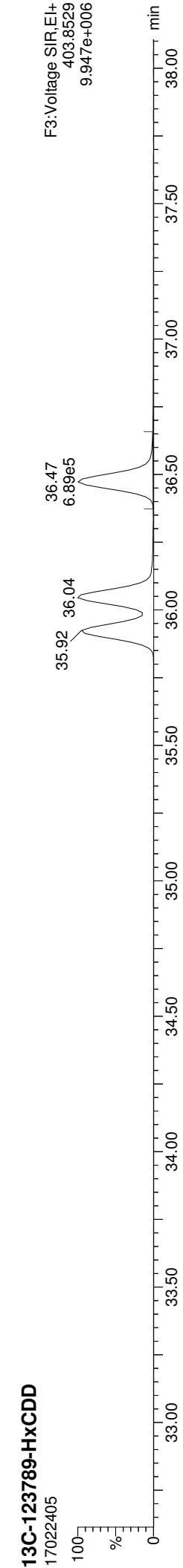
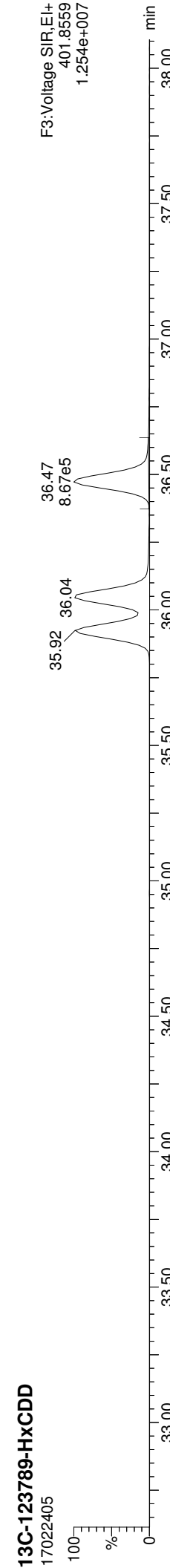
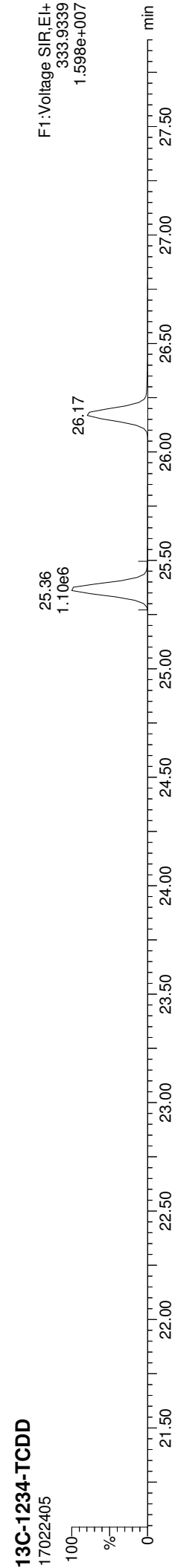
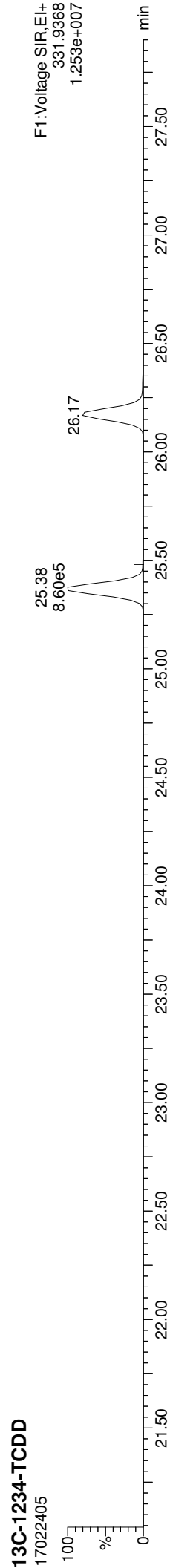
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Quantify Sample Report MassLynx MassLynx V4.1 SCN909

Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170224.mdb 27 Feb 2017 09:30:36
Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124ICAL.cdb 25 Jan 2017 09:33:34

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

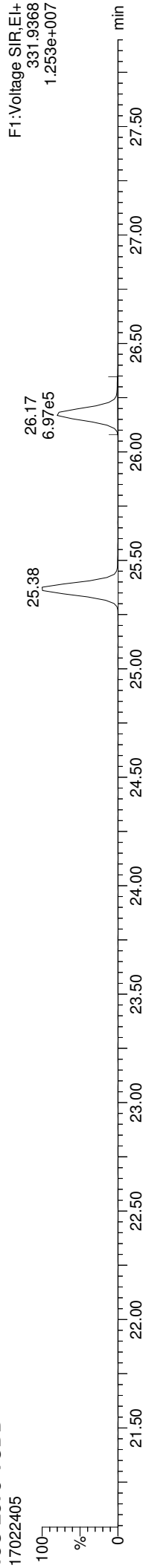


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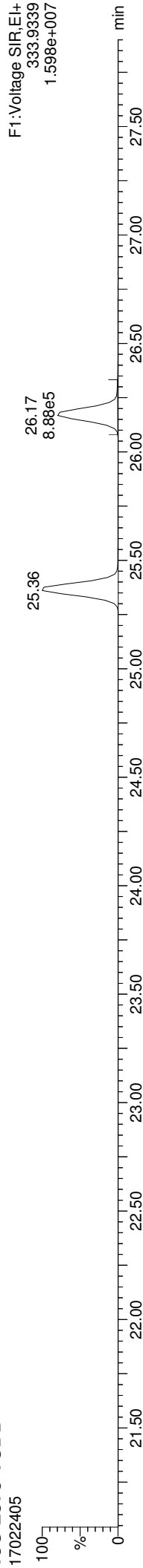
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Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

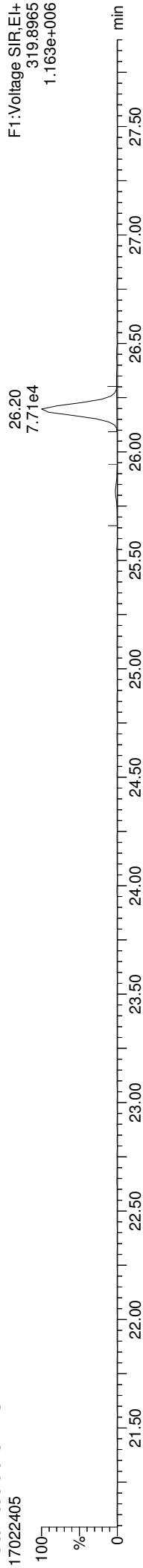
13C-2378-TCDD



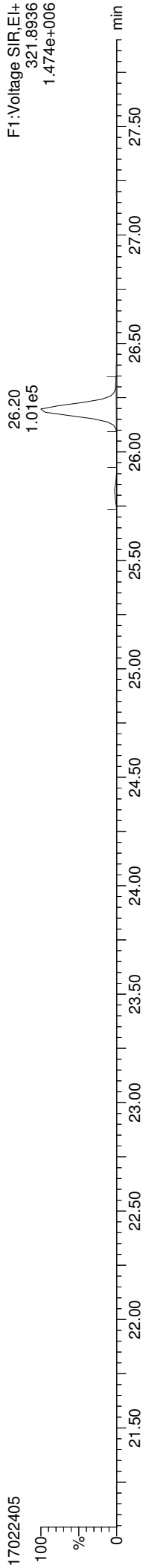
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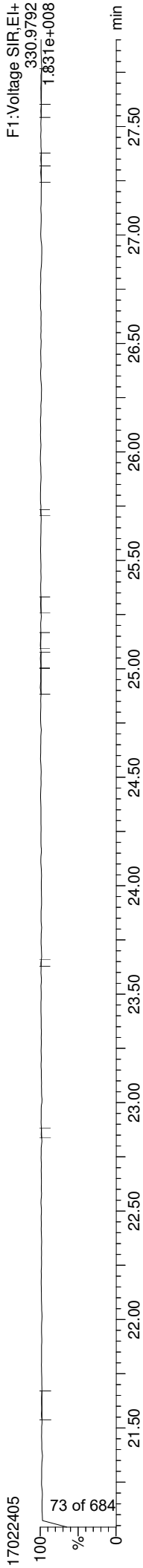
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Total-tetradoxins



FUNCTION1 PFK

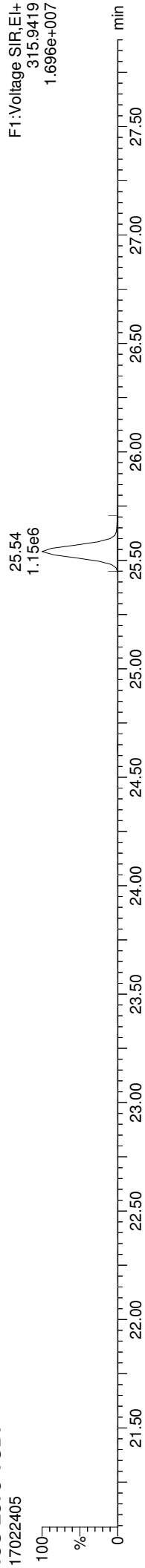


Quantify Sample Report

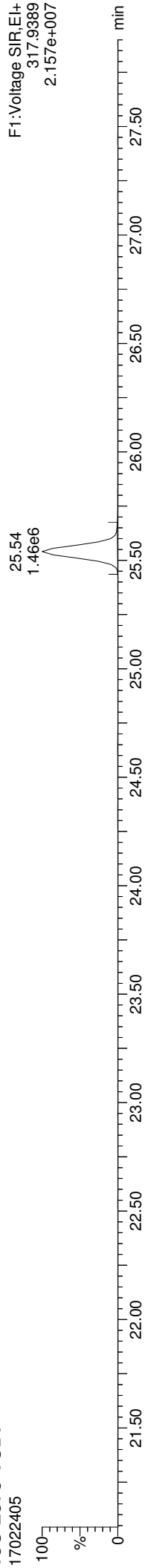
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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

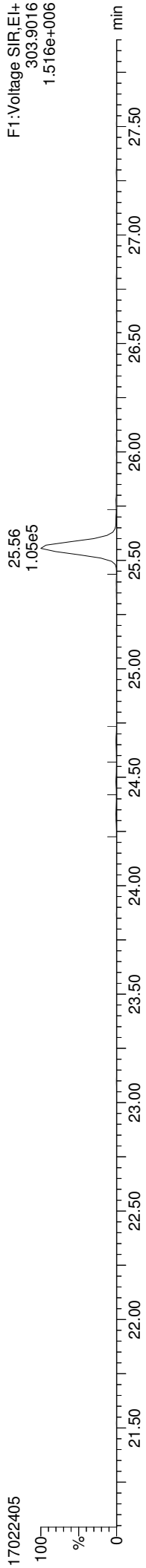
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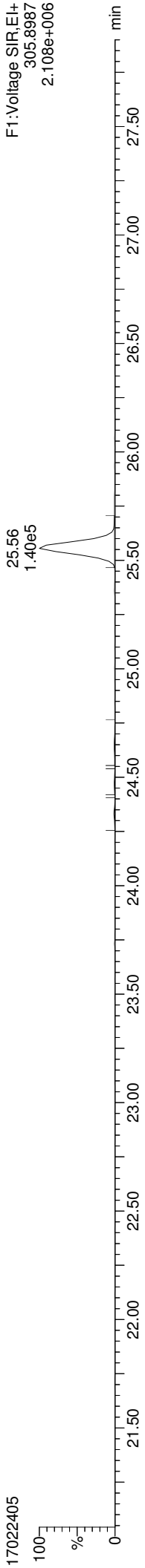
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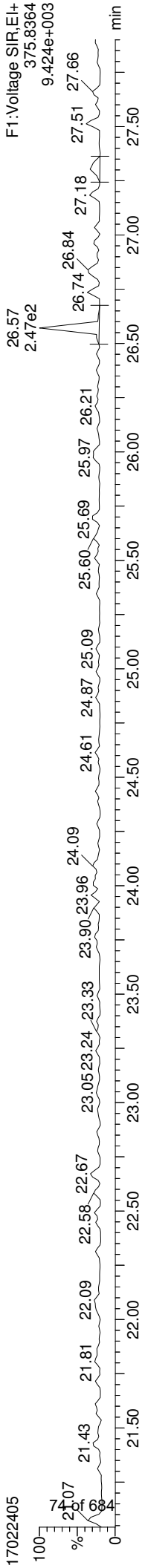
Total-tetrafurans



Total-tetrafurans



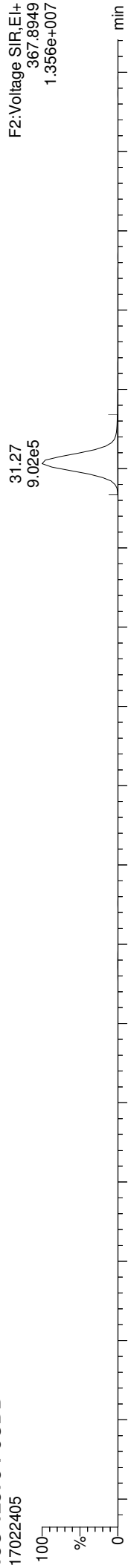
FUNCTION1 HXCDPE



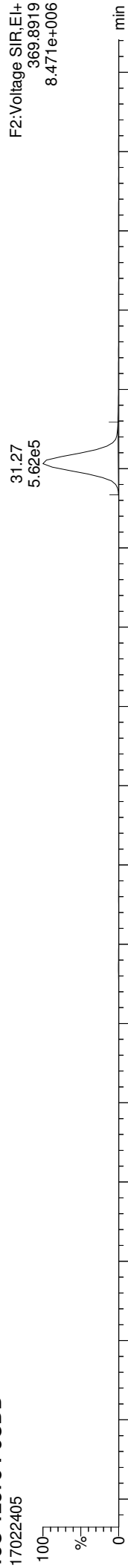
Quantify Sample Report **MassLynx MassLynx V4.1 SCN909**
Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
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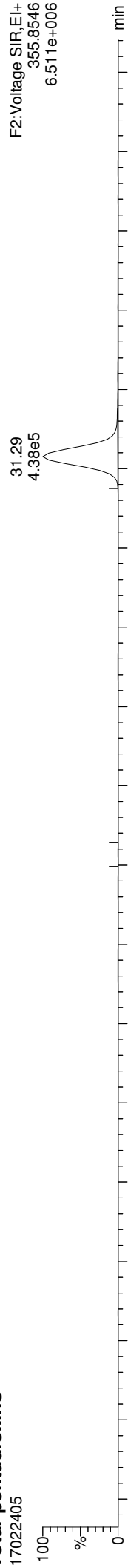
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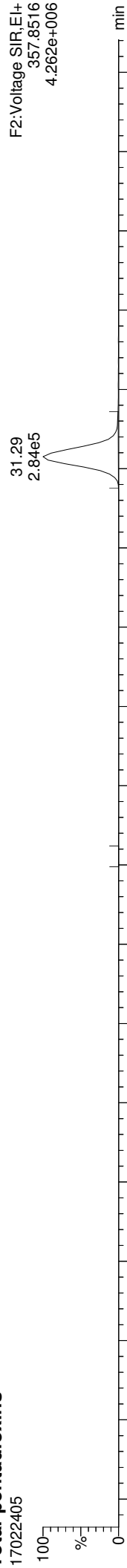
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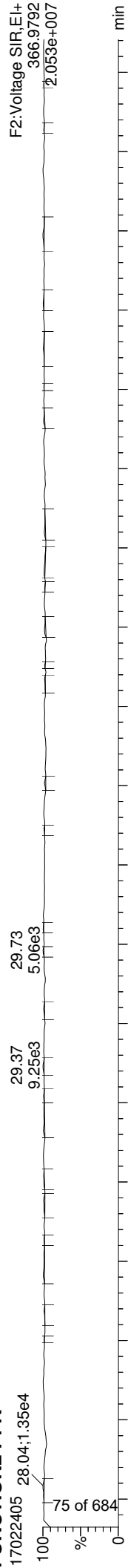
Total-pentadioxins



Total-pentadioxins



FUNCTION2 PFK

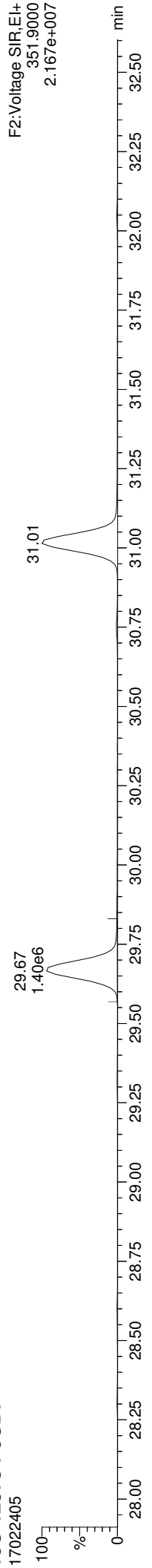


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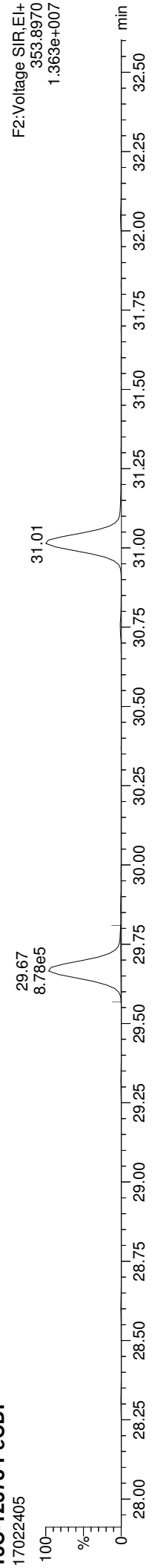
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Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

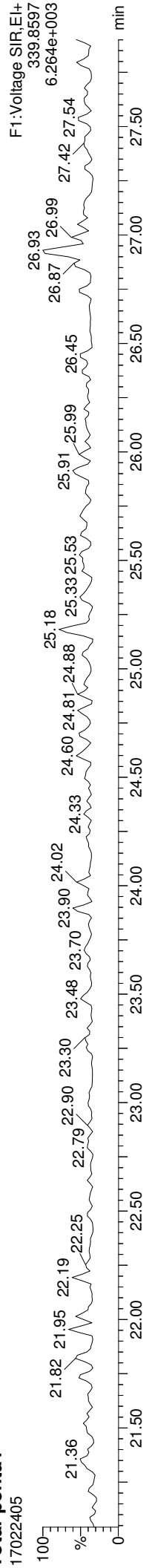
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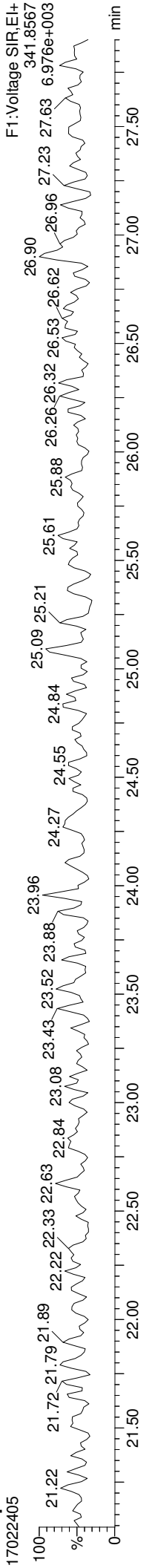
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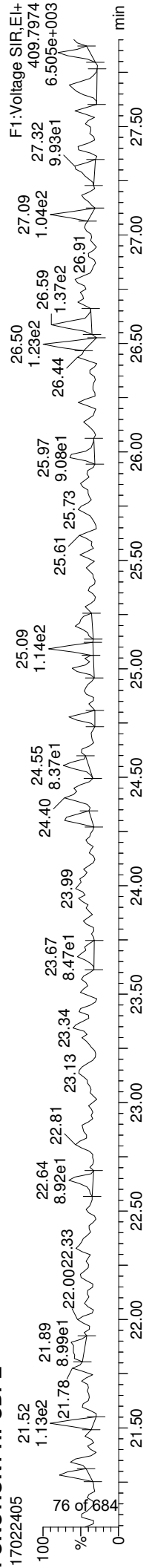
Total-penta1



Total-penta1



FUNCTION1 HPCDPE

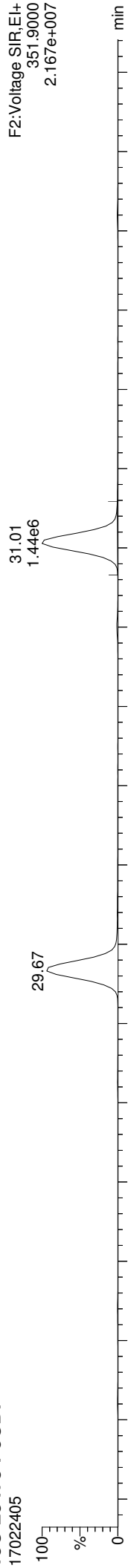


Quantify Sample Report

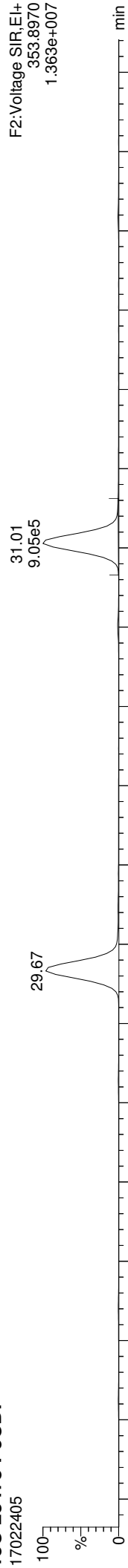
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ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

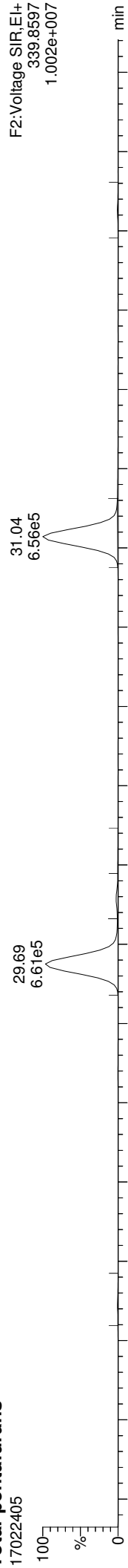
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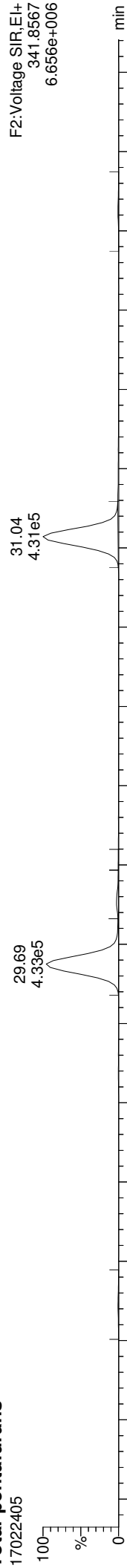
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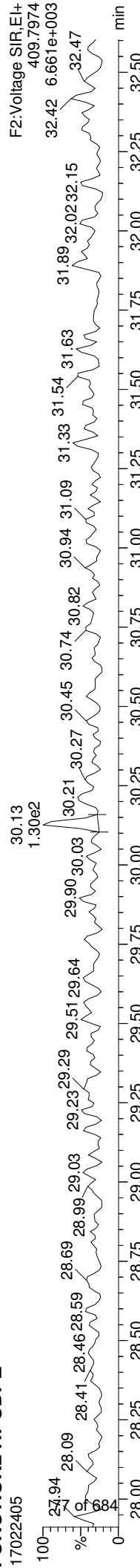
Total-pentafurans



Total-pentafurans



FUNCTION2 HPCDPE

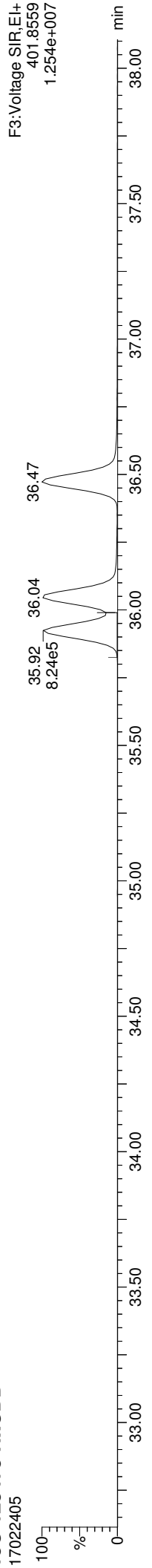


Quantify Sample Report

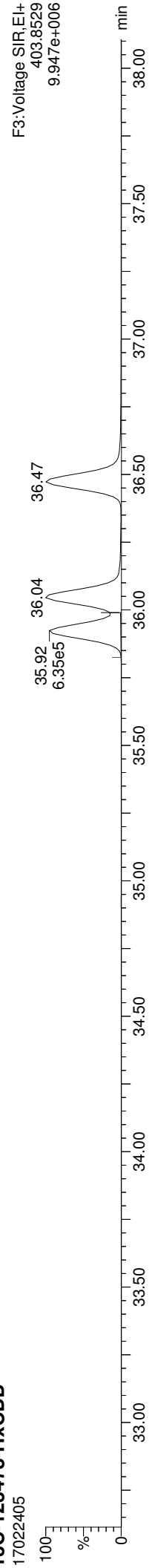
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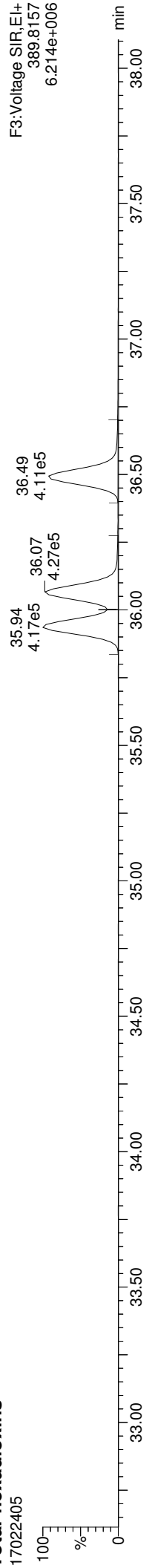
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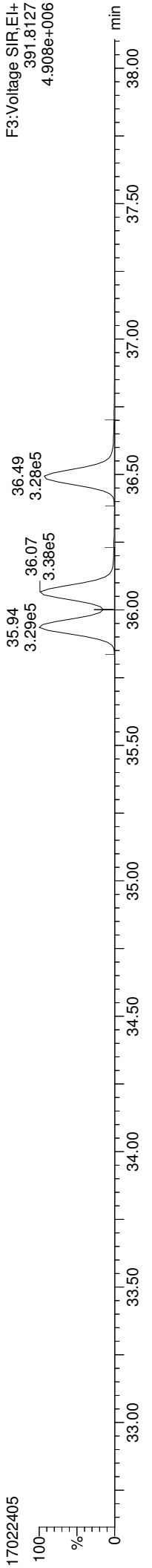
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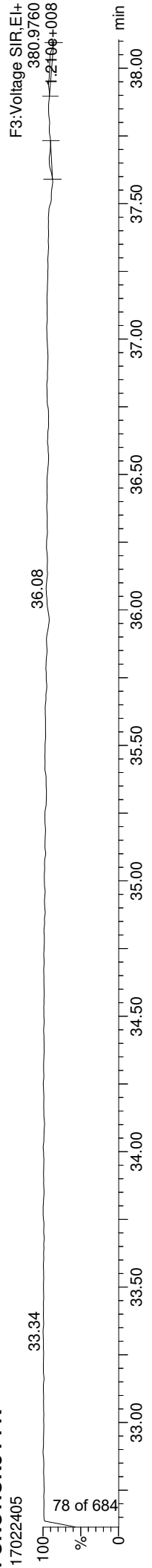
Total-hexadioxins



Total-hexadioxins



FUNCTION3 PFK

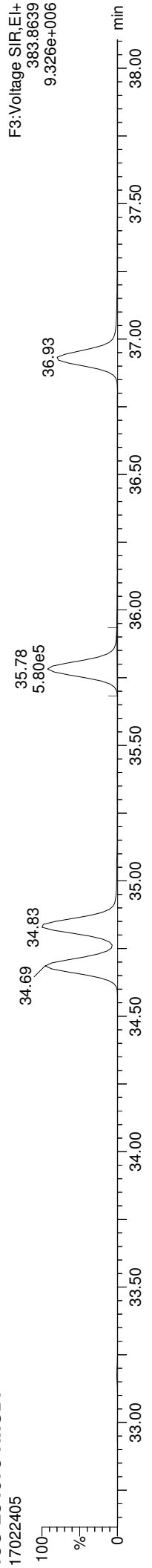


Quantify Sample Report

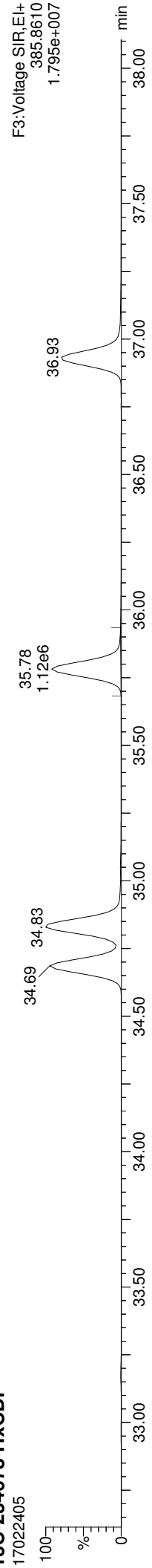
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Dataset: C:\MassLynx\Dioxin.pro\170224D.qld
Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

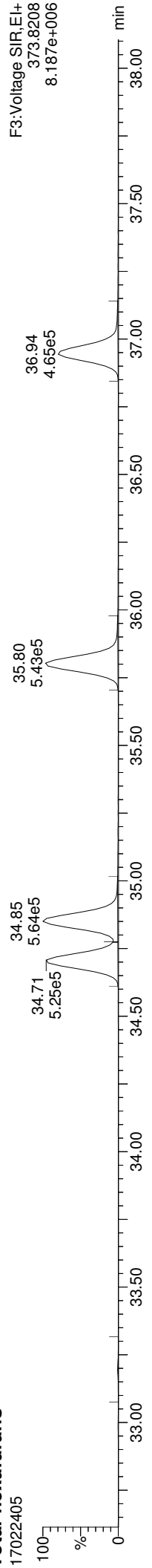
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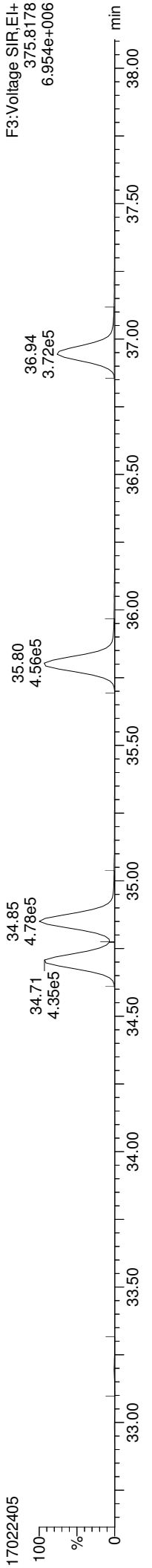
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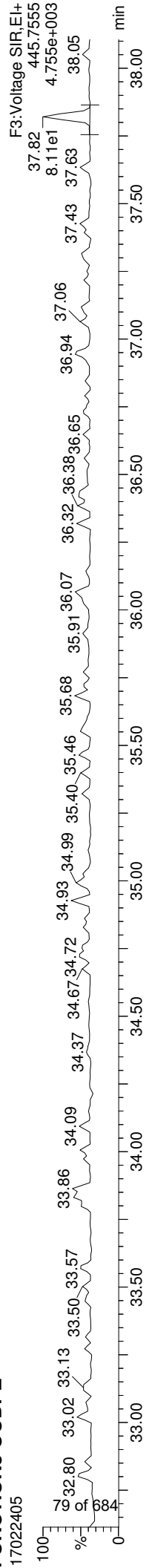
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Total-hexafurans

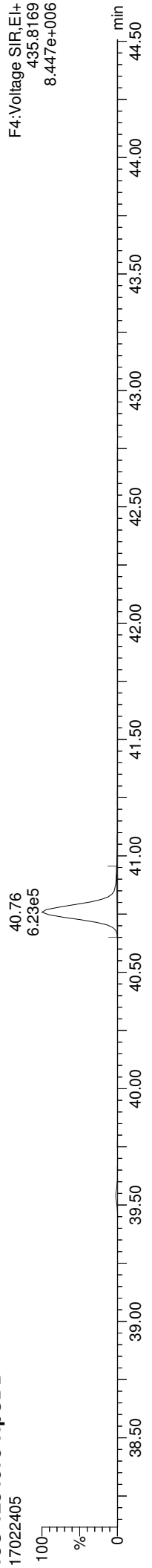


FUNCTION3 OCDPE

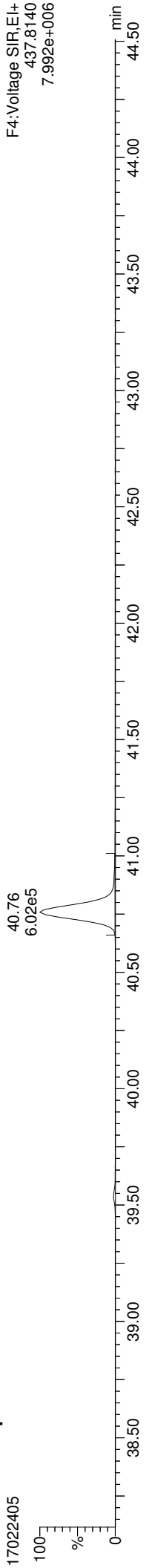


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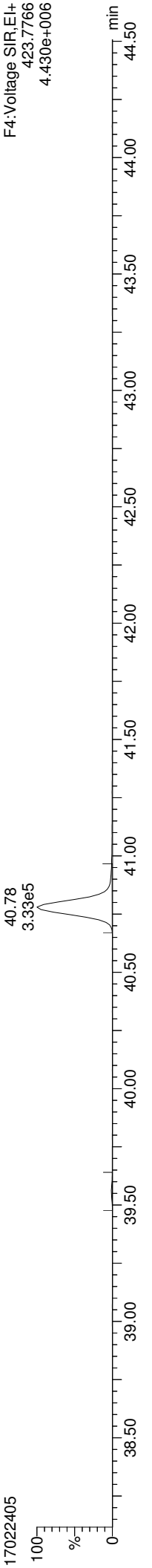
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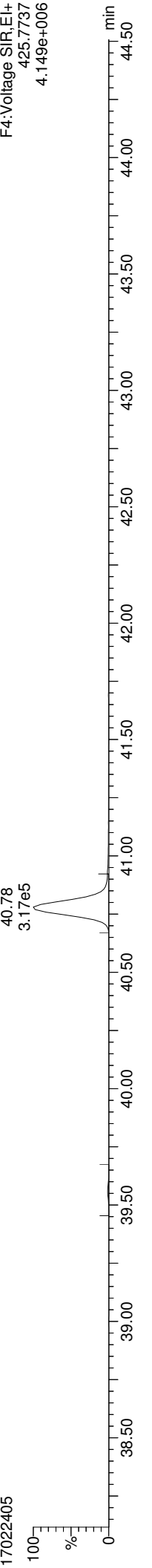
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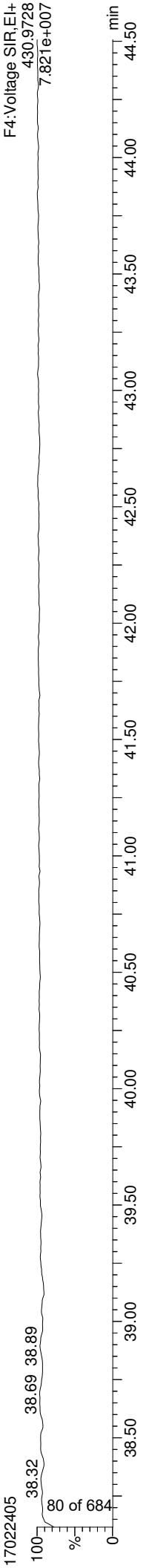
Total-heptadioxins



Total-heptadioxins



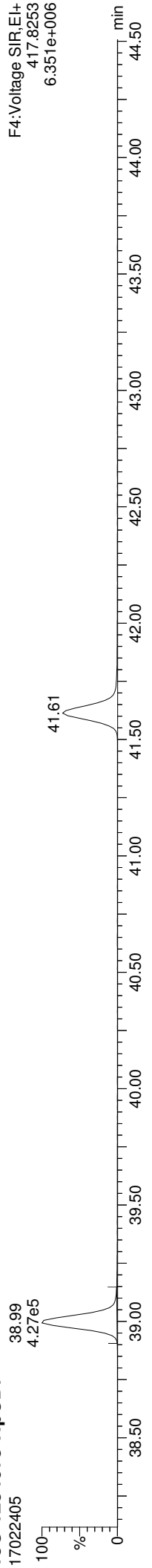
FUNCTION4 PFK



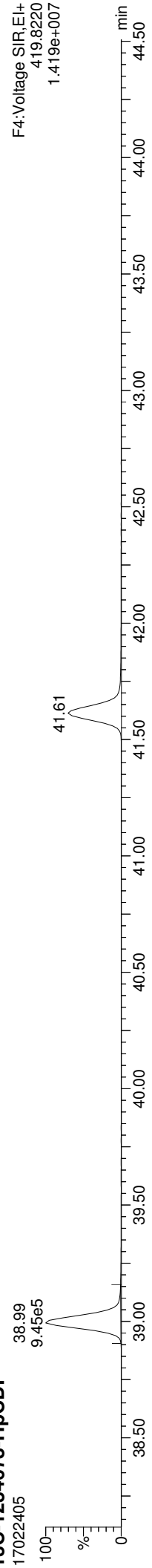
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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

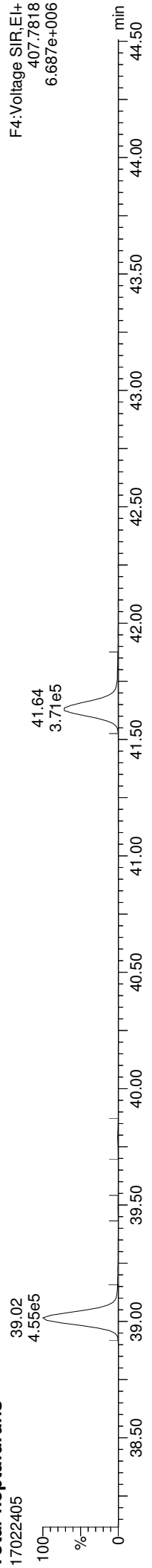
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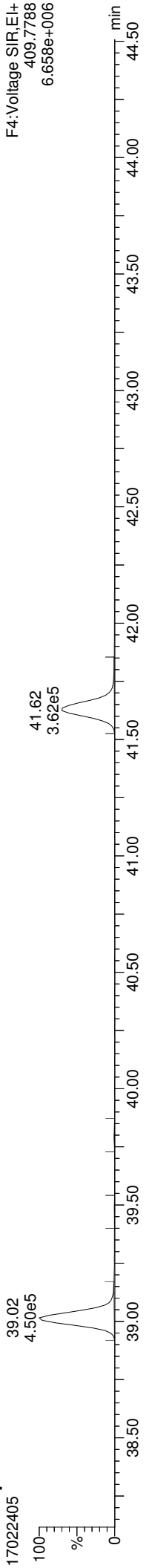
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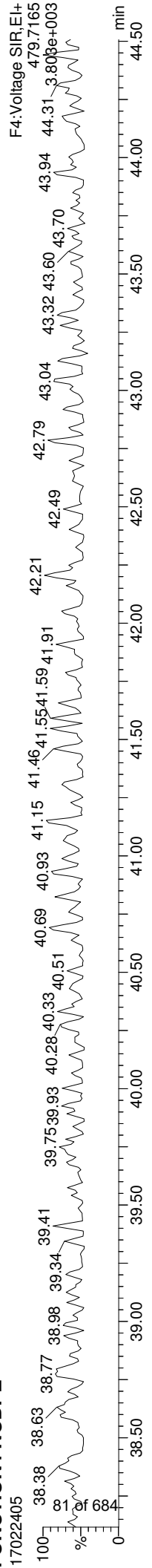
Total-heptafurans



Total-heptafurans



FUNCTION4 NCDPE

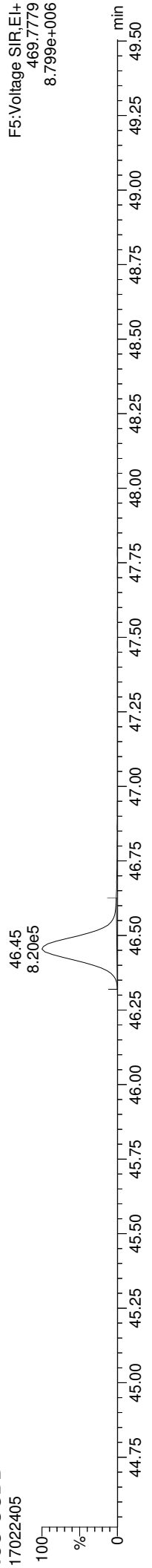


Quantify Sample Report

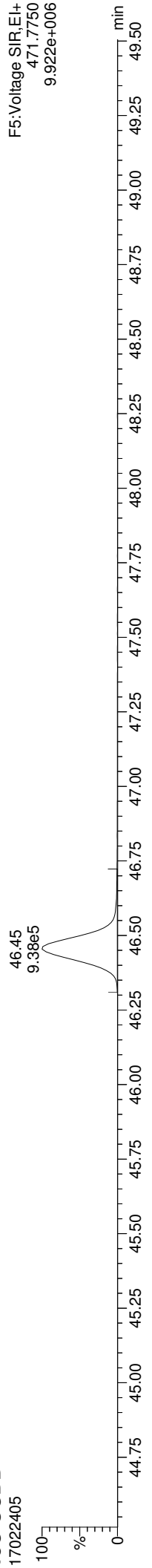
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Last Altered: Monday, February 27, 2017 10:34:48 Pacific Standard Time
Printed: Monday, February 27, 2017 12:17:52 Pacific Standard Time

ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

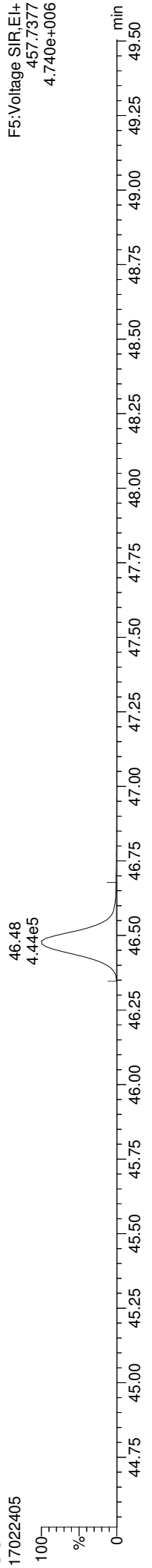
13C-OCDD



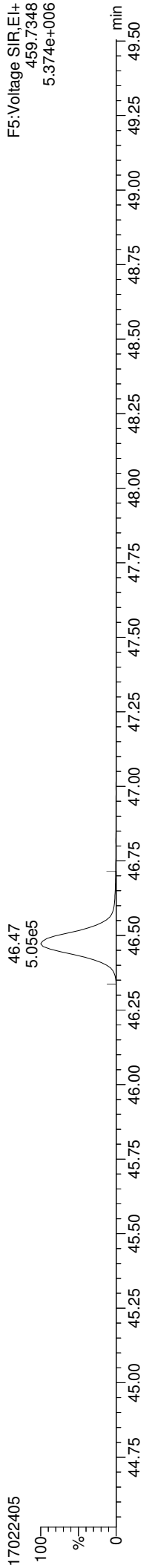
13C-OCDD



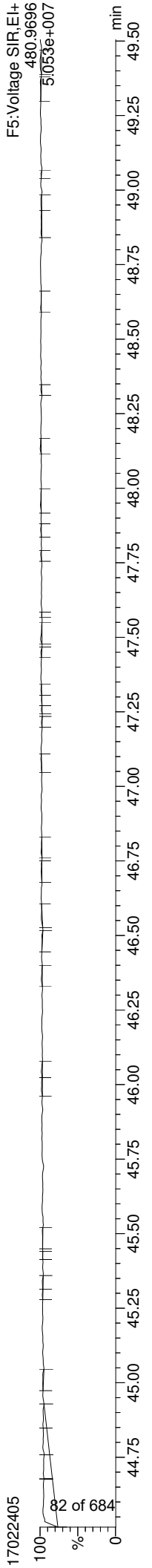
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OCDD



FUNCTION5 PFK

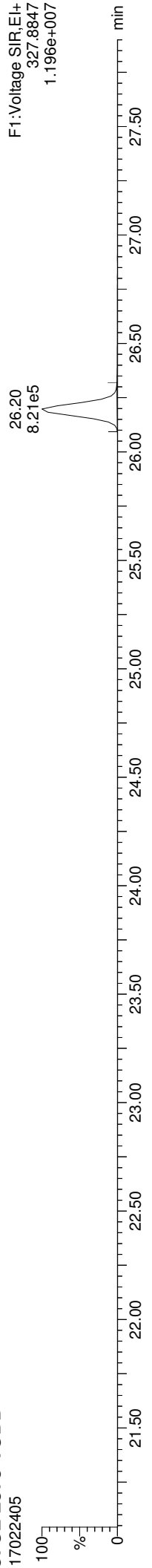


Quantify Sample Report

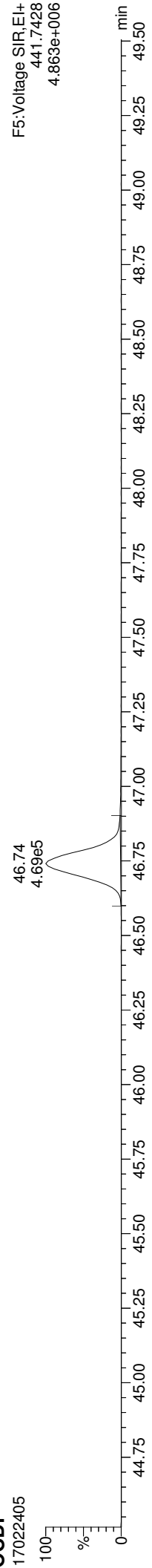
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ID: BFB0538-BS1, Name: 17022405, Date: 24-Feb-2017, Time: 16:46:00, Conditions: AUTOSPEC01, User: PK

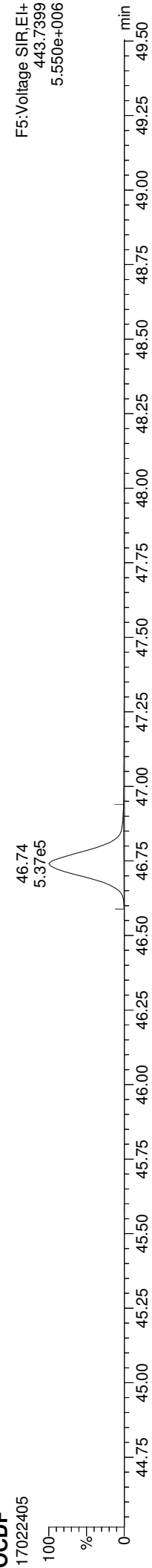
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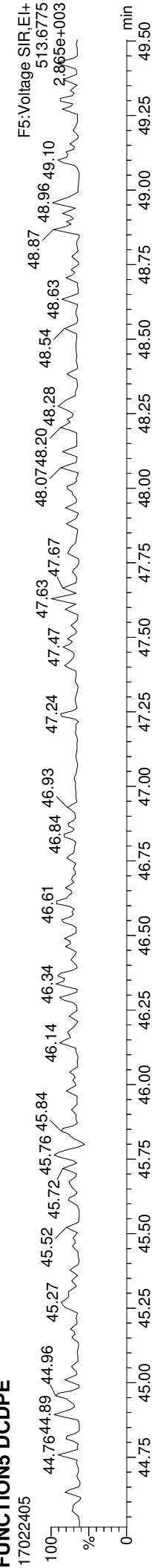
OCDF



OCDF



FUNCTION5 DCDPE





INITIAL CALIBRATION DATA

EPA 1613B

Laboratory:	Analytical Resources, Inc.	SDG:	16K0124
Client:	Anchor QEA, LLC	Project:	Port Gamble Shellfish Monitoring
Calibration:	AA00071	Instrument:	AUTOSPEC01
Calibration Date:	01/25/2017 11:42	Column (1):	RTX-Dioxin2

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
		RF		RF		RF		RF		RF		RF
2,3,7,8-TCDF			0.5	0.8864368	2	0.884528	10	0.945644	40	0.9472948	200	0.9583024
2,3,7,8-TCDD			0.5	1.141176	2	1.114932	10	1.157071	40	1.150853	200	1.186312
1,2,3,7,8-PeCDF	0.5	0.9760462	2.5	0.9479007	10	0.9493426	50	0.9254133	200	0.9536868	1000	0.970765
2,3,4,7,8-PeCDF	0.5	0.9599549	2.5	0.9462034	10	0.9438872	50	0.9775303	200	0.9774709	1000	0.9917651
1,2,3,7,8-PeCDD	0.5	1.086143	2.5	0.9885391	10	0.9983584	50	0.9848715	200	1.007923	1000	1.037015
1,2,3,4,7,8-HxCDF	0.5	1.20983	2.5	1.106005	10	1.082744	50	1.150178	200	1.138454	1000	1.15688
1,2,3,6,7,8-HxCDF	0.5	1.13655	2.5	1.053787	10	1.044331	50	1.106188	200	1.096545	1000	1.097899
2,3,4,6,7,8-HxCDF	0.5	1.224969	2.5	1.143038	10	1.152907	50	1.166992	200	1.191815	1000	1.209184
1,2,3,7,8,9-HxCDF	0.5	1.167446	2.5	1.092694	10	1.077314	50	1.089659	200	1.104932	1000	1.127681
1,2,3,4,7,8-HxCDD	0.5	1.035575	2.5	0.9970049	10	0.9984457	50	1.007592	200	1.041161	1000	1.023888
1,2,3,6,7,8-HxCDD	0.5	0.9908033	2.5	0.9234713	10	0.9343864	50	0.9865373	200	0.960679	1000	0.9908601
1,2,3,7,8,9-HxCDD	0.5	1.014418	2.5	0.9148866	10	0.9058738	50	0.9407214	200	0.9393113	1000	0.9736154
1,2,3,4,6,7,8-HpCDF	0.5	1.232692	2.5	1.250368	10	1.268389	50	1.242887	200	1.296953	1000	1.310763
1,2,3,4,7,8,9-HpCDF	0.5	1.398694	2.5	1.265045	10	1.25655	50	1.261128	200	1.270398	1000	1.319212
1,2,3,4,6,7,8-HpCDD	0.5	1.120494	2.5	1.022488	10	1.021368	50	1.039737	200	1.036053	1000	1.06539
OCDF	1	1.152295	5	0.9977302	20	0.9943367	100	1.054831	400	1.064343	2000	1.139293
OCDD	1	1.170501	5	0.9803928	20	0.9791905	100	1.008987	400	1.018824	2000	1.020898
37C14-2,3,7,8-TCDD	0.1	1.135943	0.5	1.080465	2	1.01291	10	1.001317	40	1.038562	200	1.170452



INITIAL CALIBRATION DATA

EPA 1613B

Laboratory:	Analytical Resources, Inc.	SDG:	16K0124
Client:	Anchor QEA, LLC	Project:	Port Gamble Shellfish Monitoring
Calibration:	AA00071	Instrument:	AUTOSPEC01
Calibration Date:	01/25/2017 11:42	Column (1):	RTX-Dioxin2

COMPOUND	Mean RF	RF RSD	Linear COD	Quad COD	Limit Type & Limit	Q
2,3,7,8-TCDF	0.9244412	3.9			RSD ()	
2,3,7,8-TCDD	1.150069	2.2			RSD ()	
1,2,3,7,8-PeCDF	0.9538591	1.9			RSD ()	
2,3,4,7,8-PeCDF	0.9661353	2.0			RSD ()	
1,2,3,7,8-PeCDD	1.017142	3.8			RSD ()	
1,2,3,4,7,8-HxCDF	1.140682	3.9			RSD ()	
1,2,3,6,7,8-HxCDF	1.089217	3.2			RSD ()	
2,3,4,6,7,8-HxCDF	1.181484	2.7			RSD ()	
1,2,3,7,8,9-HxCDF	1.109954	3.0			RSD ()	
1,2,3,4,7,8-HxCDD	1.017278	1.9			RSD ()	
1,2,3,6,7,8-HxCDD	0.9644562	3.1			RSD ()	
1,2,3,7,8,9-HxCDD	0.9481378	4.2			RSD ()	
1,2,3,4,6,7,8-HpCDF	1.267009	2.5			RSD ()	
1,2,3,4,7,8,9-HpCDF	1.295171	4.3			RSD ()	
1,2,3,4,6,7,8-HpCDD	1.050922	3.6			RSD ()	
OCDF	1.067138	6.3			RSD ()	
OCDD	1.029799	6.9			RSD ()	
37C14-2,3,7,8-TCDD	1.073275	6.4			RSD ()	



In-House Dioxin Curve 1/24/17

HR-GC/MS Analyst Notes / Data Review Checklist

ELEMENT/NWA: _____

Client ID: _____

Element Calibration Code: AA00071

METHOD: 1613B (Dioxins) 8290A (Dioxins)

Instrument: **AutoSpec01**

Analysis Start Date: 1/24/17

Resolution Check > 10,000ppm REVIEW 1/REVIEW 2
Y/N/_____

Signal / Noise \geq 3.0? REVIEW 1/REVIEW 2
Y/N/_____

TCDD /TCDF Resolution \leq 25% Y/N/_____

Extraction STD Limits Met? Y/N/_____

PCDF Windows Verified Y/N/_____

Cleanup STD Limits Met? Y/N/_____

ICV/CCV %D limits met? Y/N/_____

Method Blank in Control? Y/N/_____

ICV/CCV Ratios limits met? Y/N/_____

OPR Recovery Limits Met? Y/N/_____

ICV/CCV RRT limits met? Y/N/_____

Values Exceeding Curve Range? Y/N/_____

Manual Integrations? Y/N/_____

Samples Diluted? Y/N/_____

VDP Completed? NA/Y/N/_____

Duplicate Sample RPD \leq 25%? NA/_____

EPA Case # NA/_____

Technical Review? _____/_____

Detail problems, corrective actions and/or other pertinent information below:

- TCDD/TCDF 5 pt curves = CSL - CSS. All others 6 pt curves = CSL - CSS.
- All cpds $<$ 20% RSD. All avg.
- Man Int for Ref in CSL.
- Sequence SFA0265

(Review 1)Analyst: Phelan Date: 1/25/17

(Review 2)Peer: _____ Date: _____

(Final Review)Reviewer: _____ Date: _____

Analytical Resources Inc.: Organics Instrument Log

AutoSpec01 Serial No.: GC=CN10921030, MS=P764

Date: 1/24/17 Analysis: Dioxins Analyst: ju
 GC Program: 829017 Column No: 6447 Column Type: Venturion 2
 Inj Vol: 1ul Instrument Tune (IPR): Jan 17 15 Detector Voltage: 350
 Resolution Check Files: _____ Curve Date: 1/24/17

IS/SS	Ical/Ccal	LCS/ICV
	D621 D622	
	D620 E001	E002
	E3891 E448	
	D623	

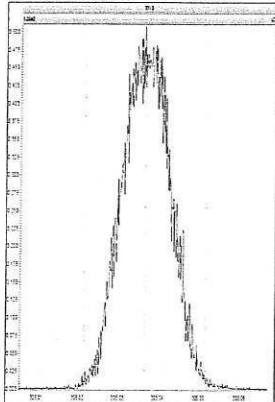
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2	24-Jan-17	14:51:32	17012403	ISCC1	
3	24-Jan-17	15:44:42	17012404	IB	SFA0261 BPA
4	24-Jan-17	16:37:53	17012405	CSL	SFA0265 IH
5	24-Jan-17	17:31:17	17012406	CS1	
6	24-Jan-17	18:24:29	17012407	CS2	
7	24-Jan-17	19:17:52	17012408	CS3	
8	24-Jan-17	20:11:05	17012409	CS4	
9	24-Jan-17	21:04:19	17012410	CS5	
10	24-Jan-17	21:57:32	17012411	ICV	
11	24-Jan-17	22:50:56	17012412	ISCC2	

[Handwritten signature] ju 1/25/17

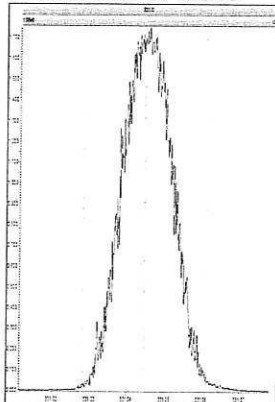
Element Curves = AA00070
AA00071

Every line must contain information or be lined out. Make all entries legible.
 Start a new page for each QC period. Document All Maintenance Tasks In Element LIMS

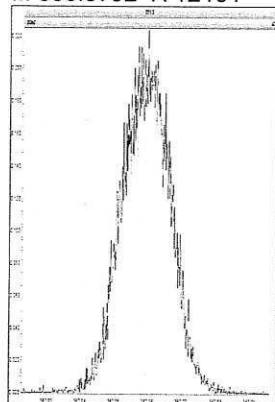
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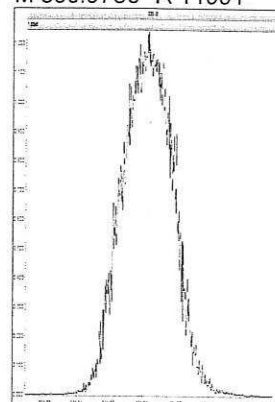
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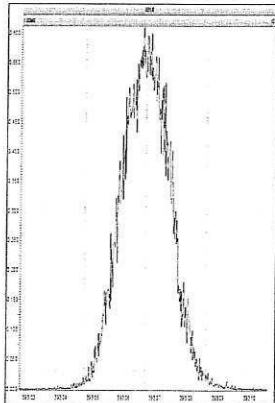
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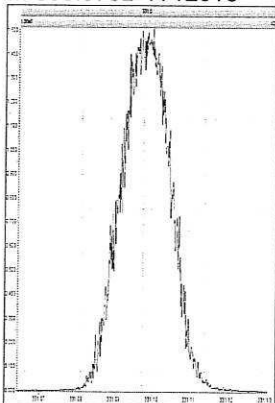
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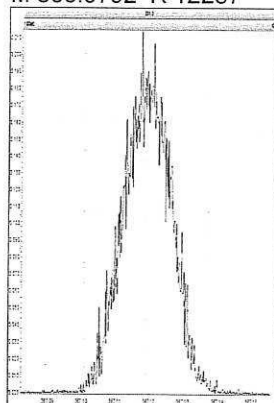
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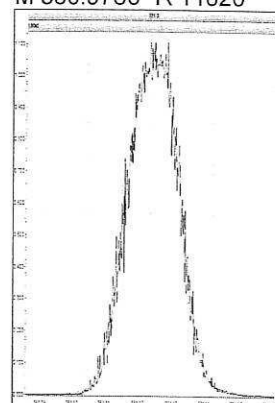
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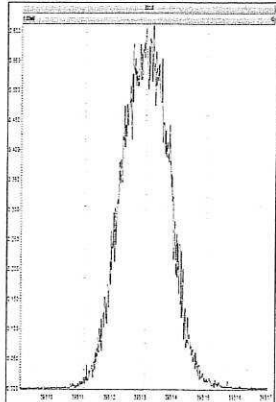
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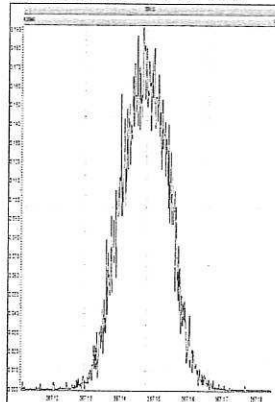
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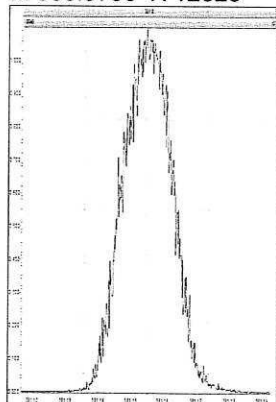
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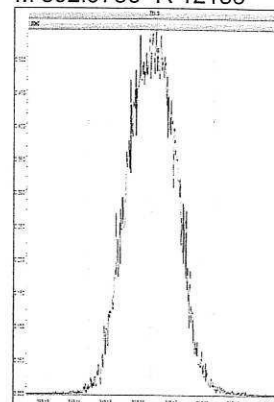
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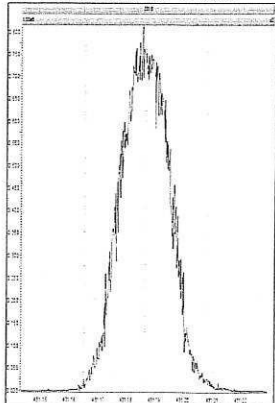
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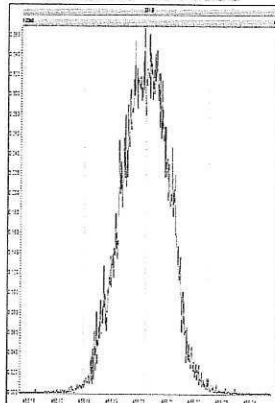
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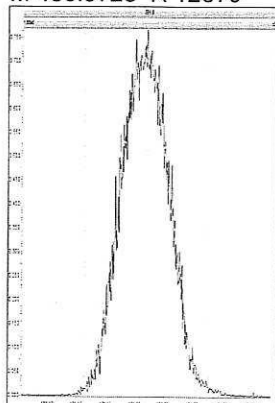
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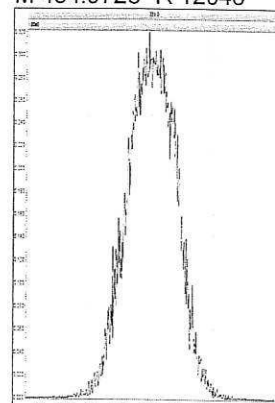
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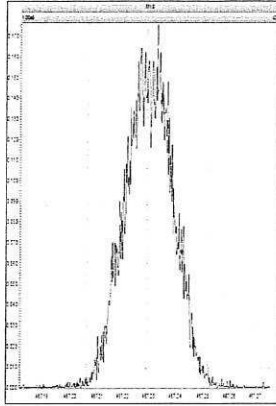


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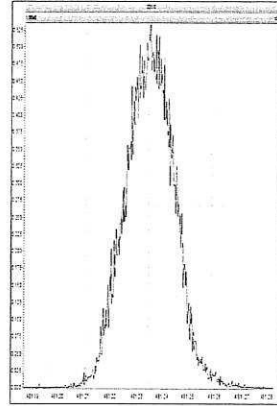


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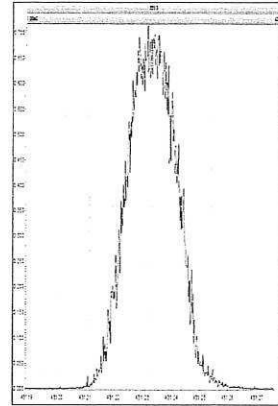
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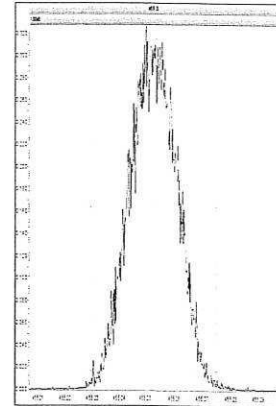
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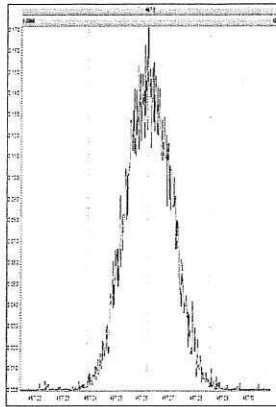
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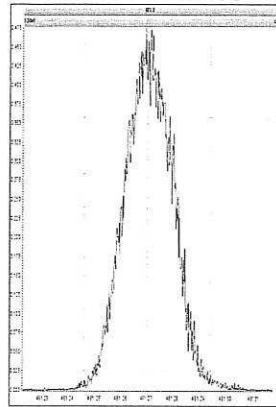
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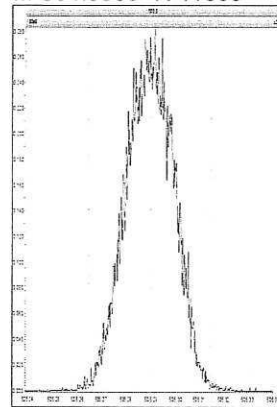
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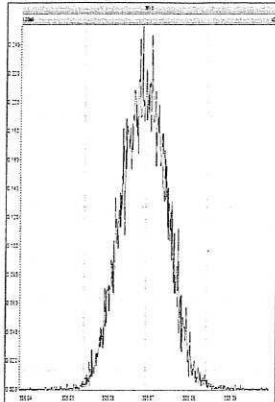
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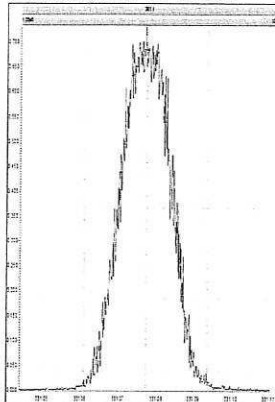
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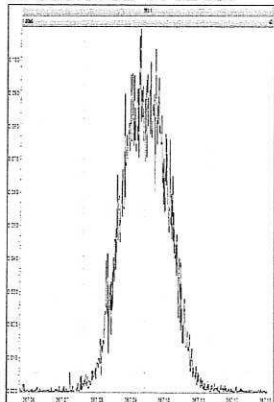
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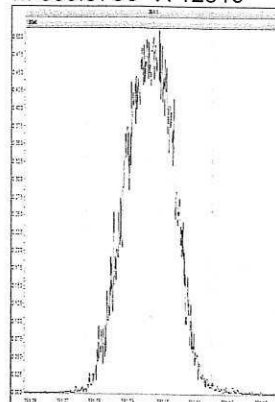
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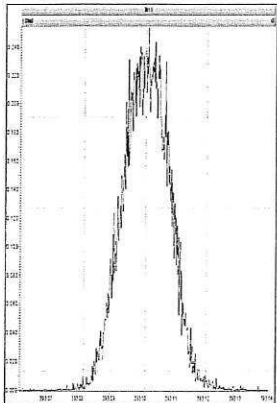
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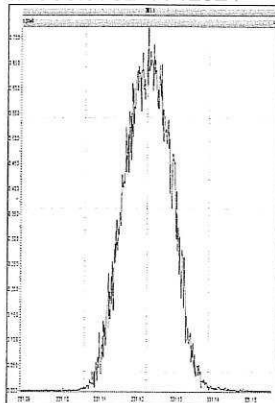
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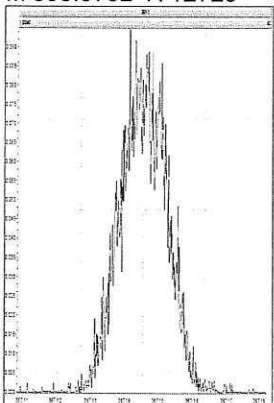
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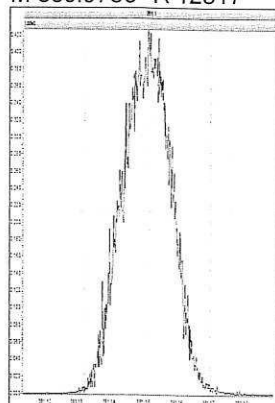
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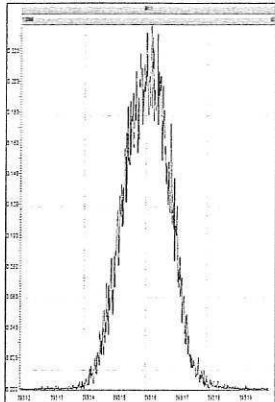
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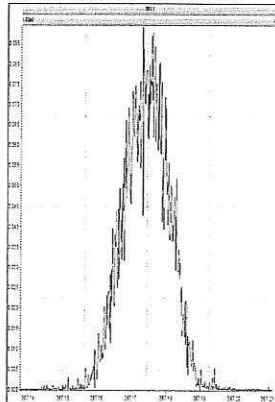
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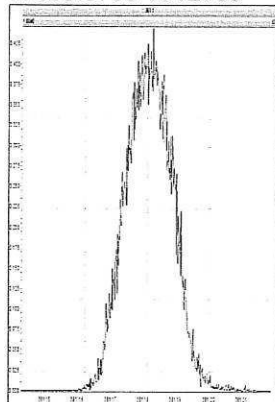
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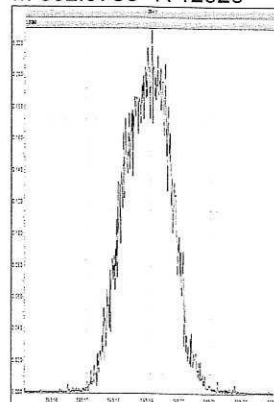
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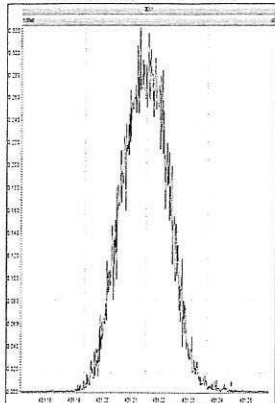
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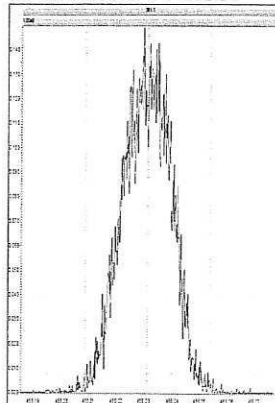
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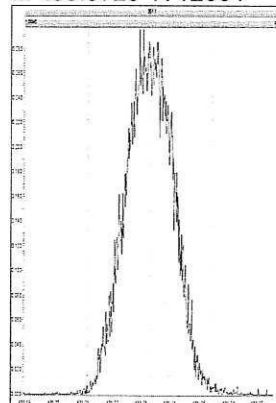
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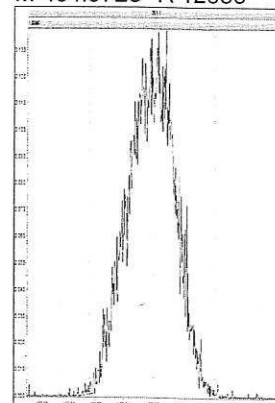
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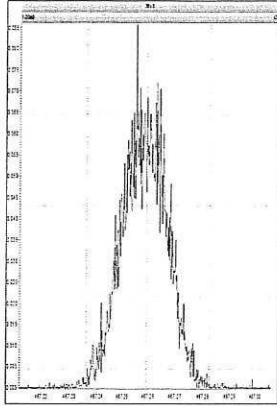
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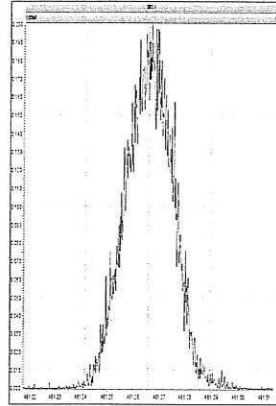
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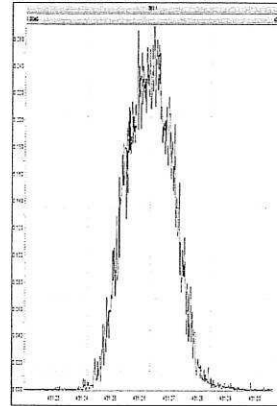
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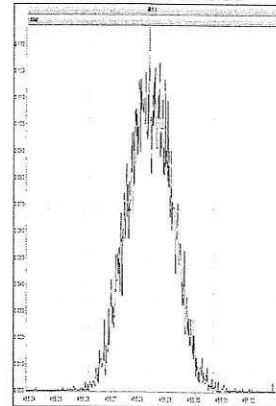
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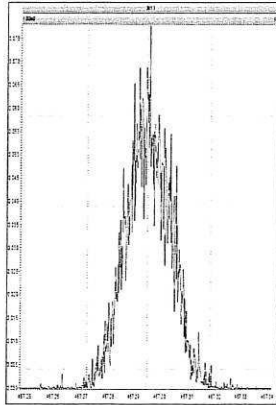
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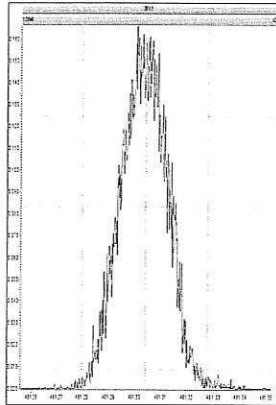
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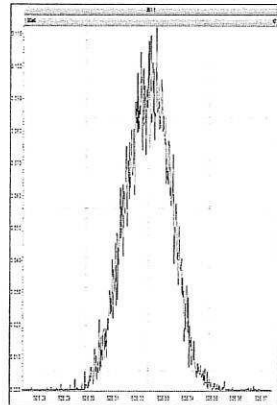
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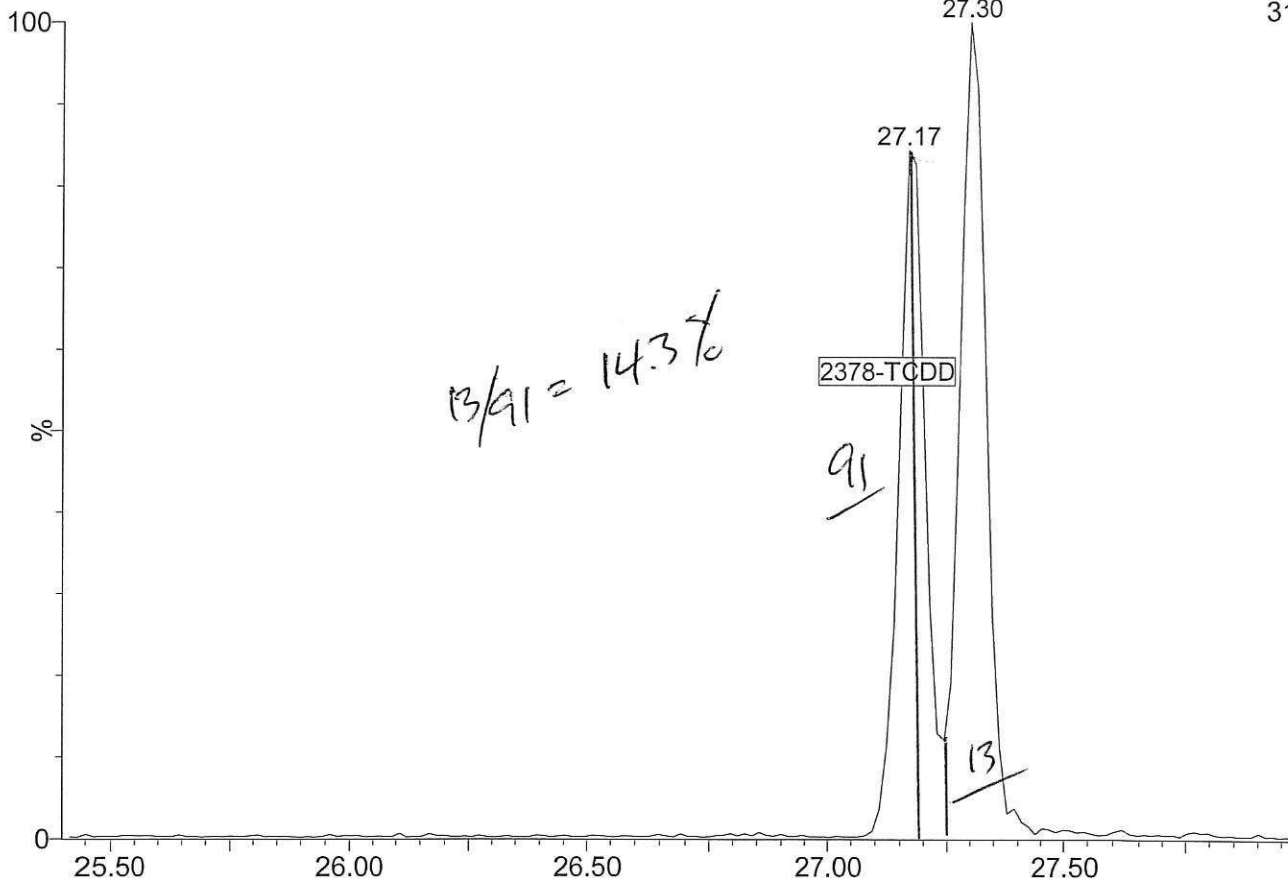


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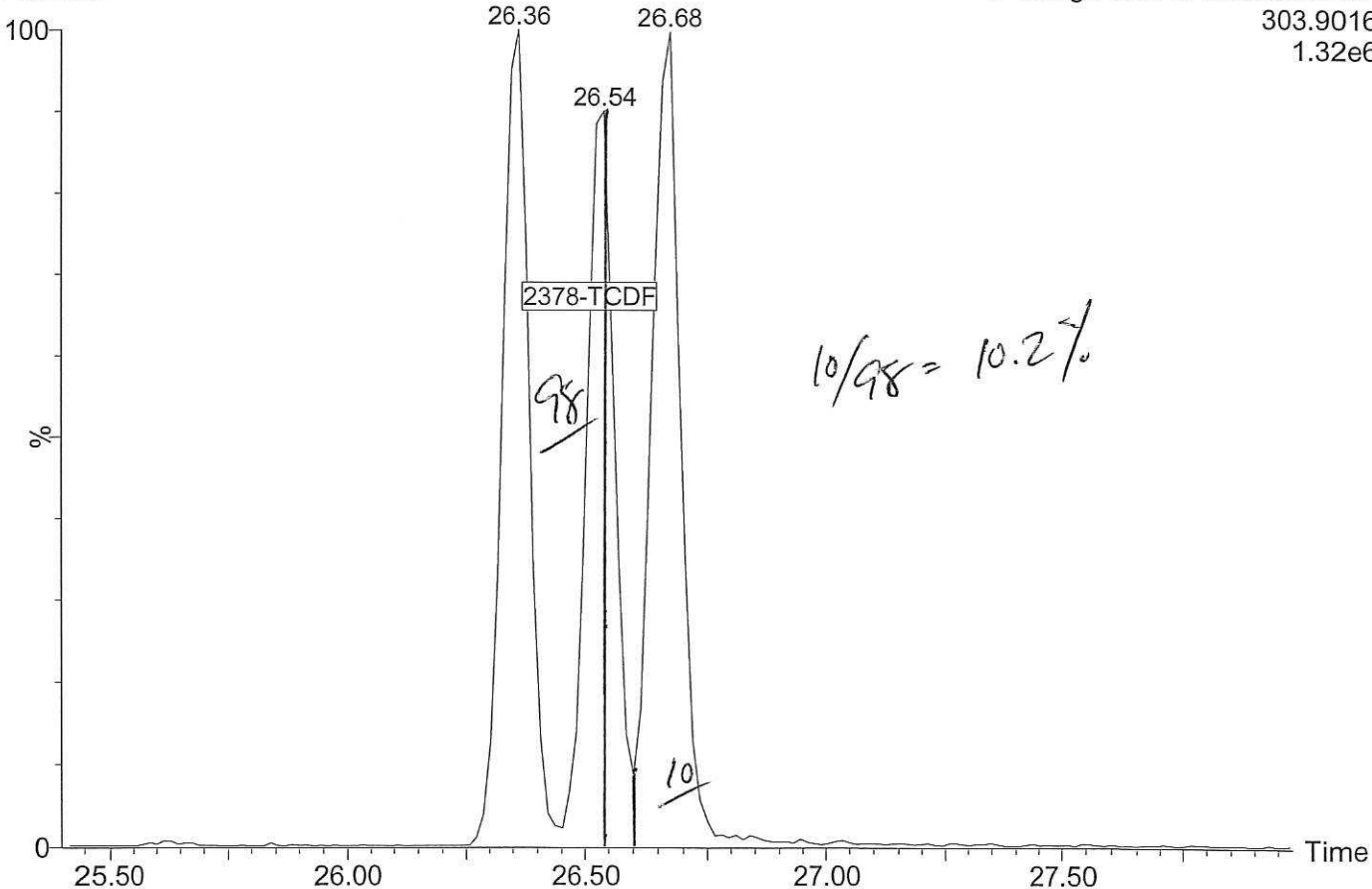
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1: Voltage SIR 15 Channels EI+
319.8965
1.09e6



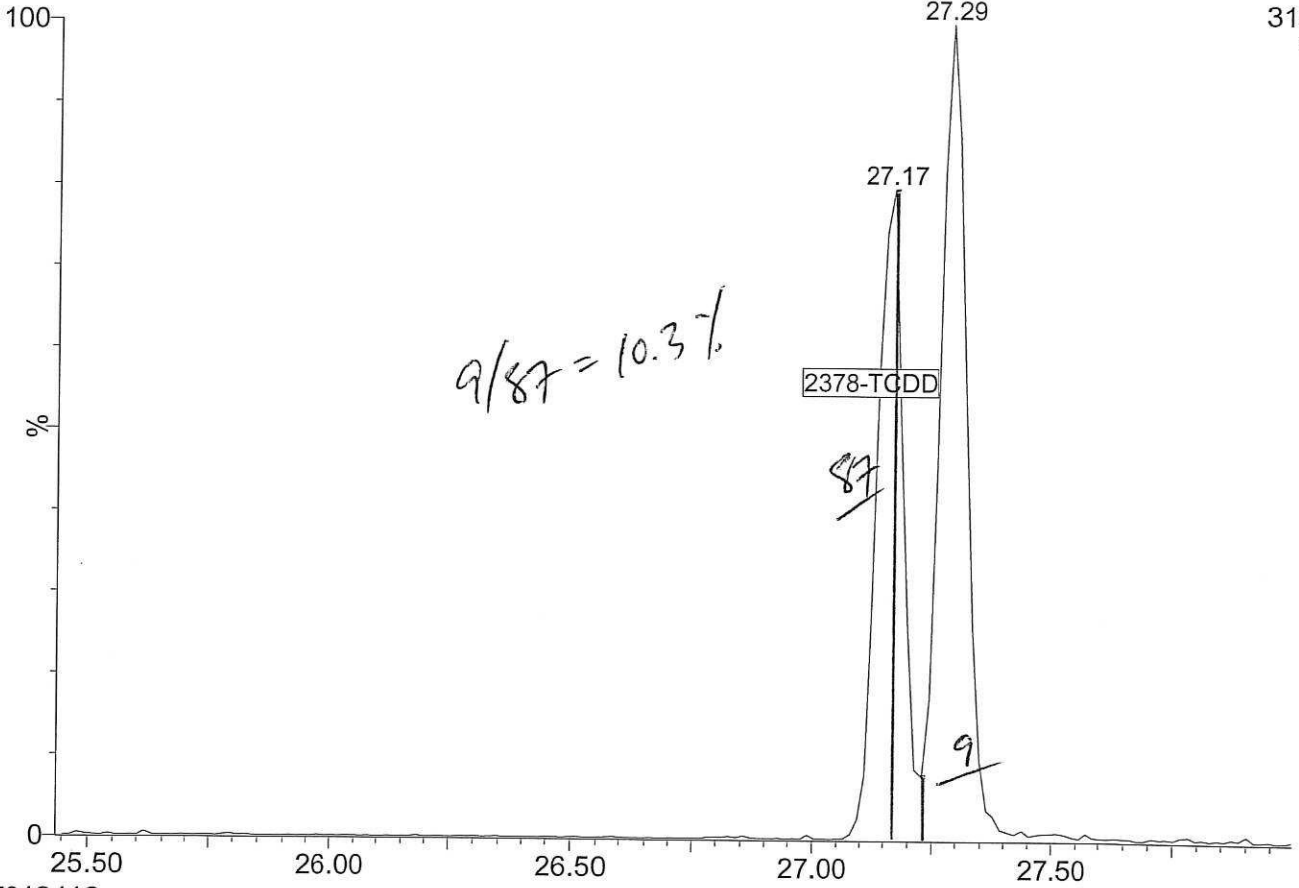
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303.9016
1.32e6



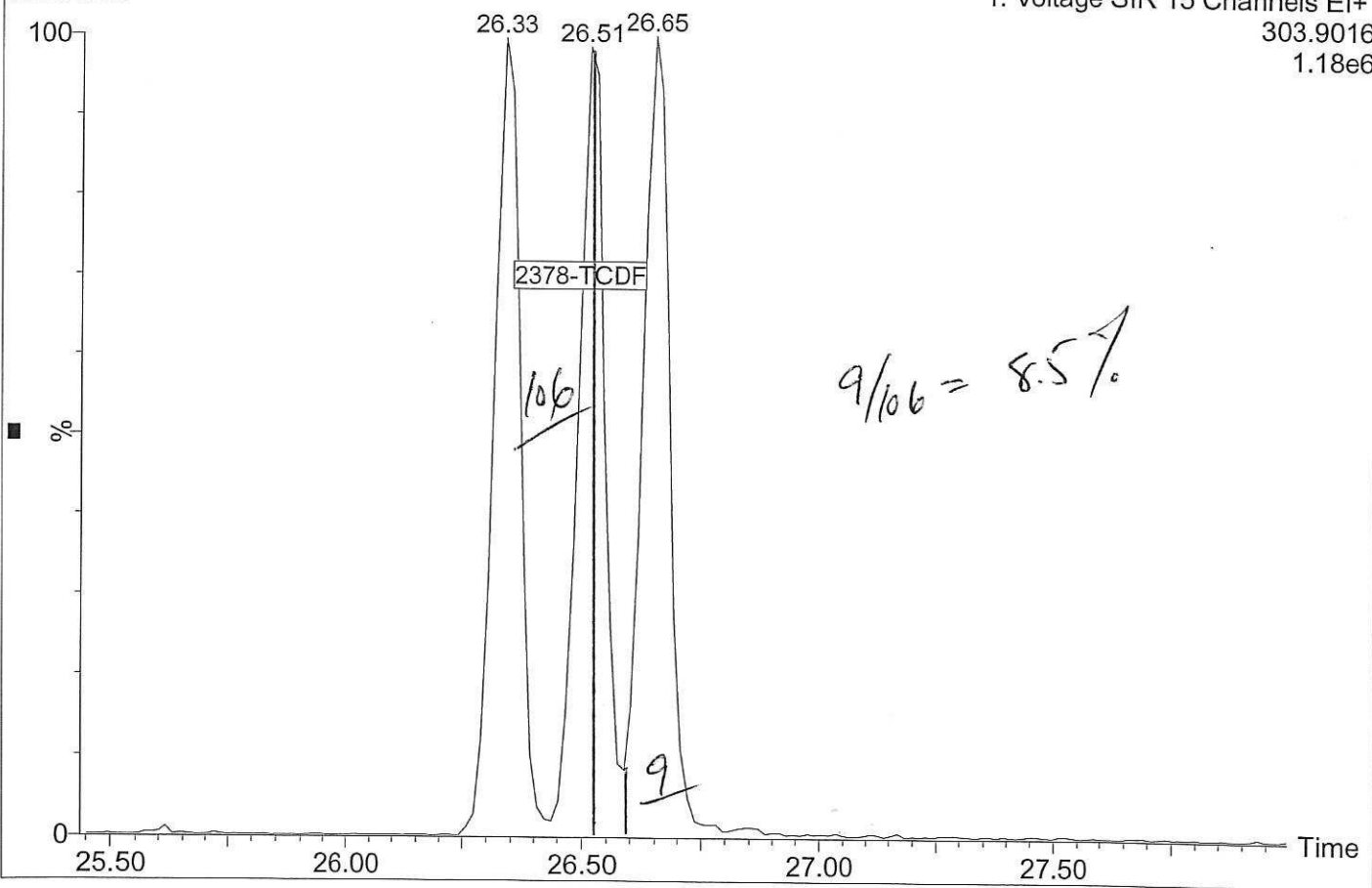
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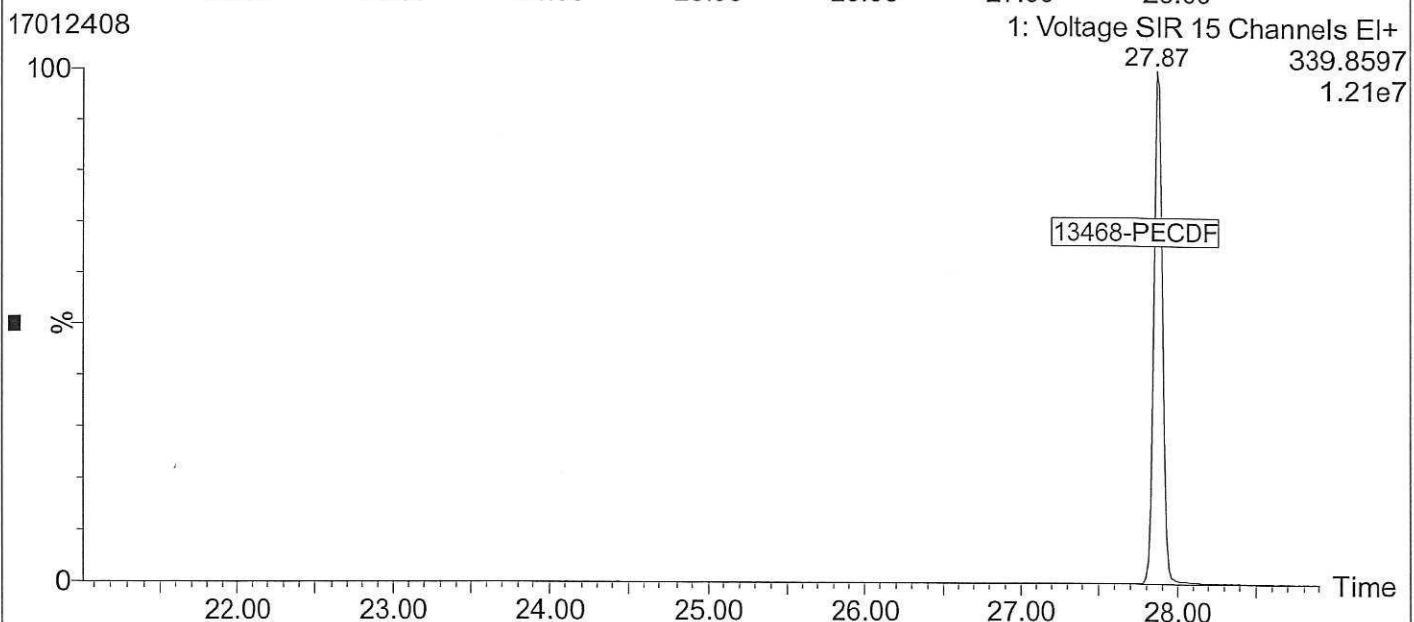
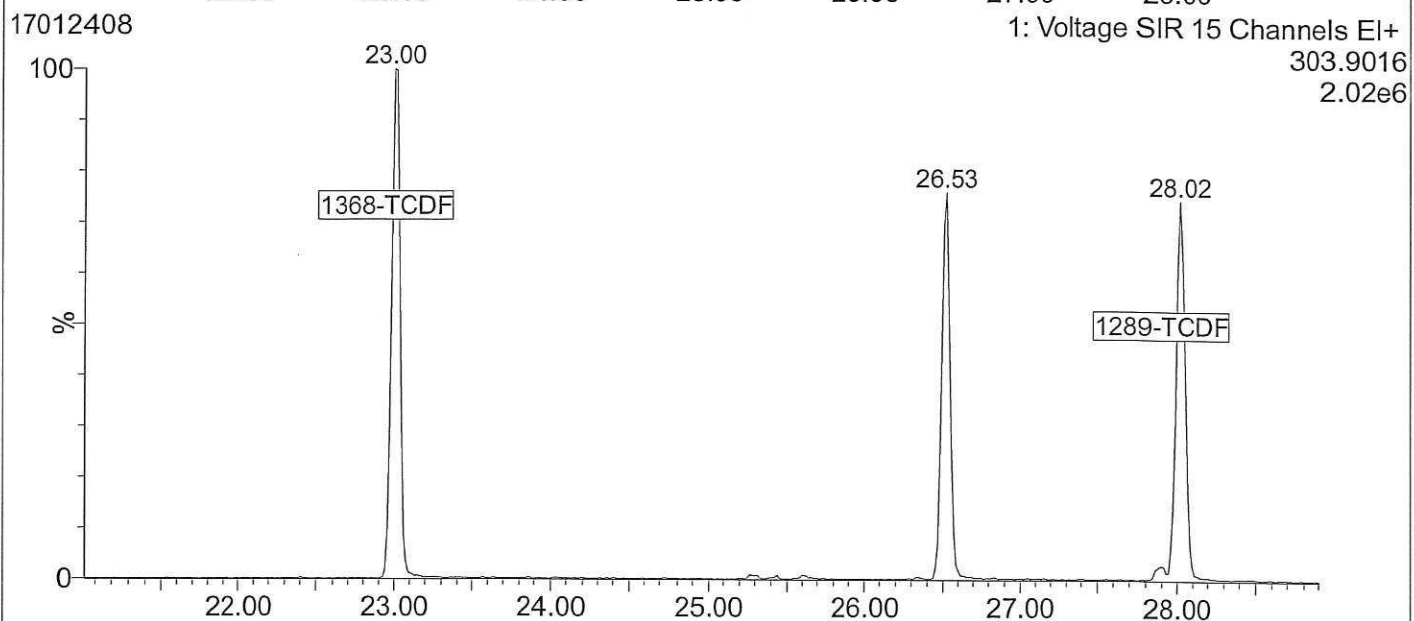
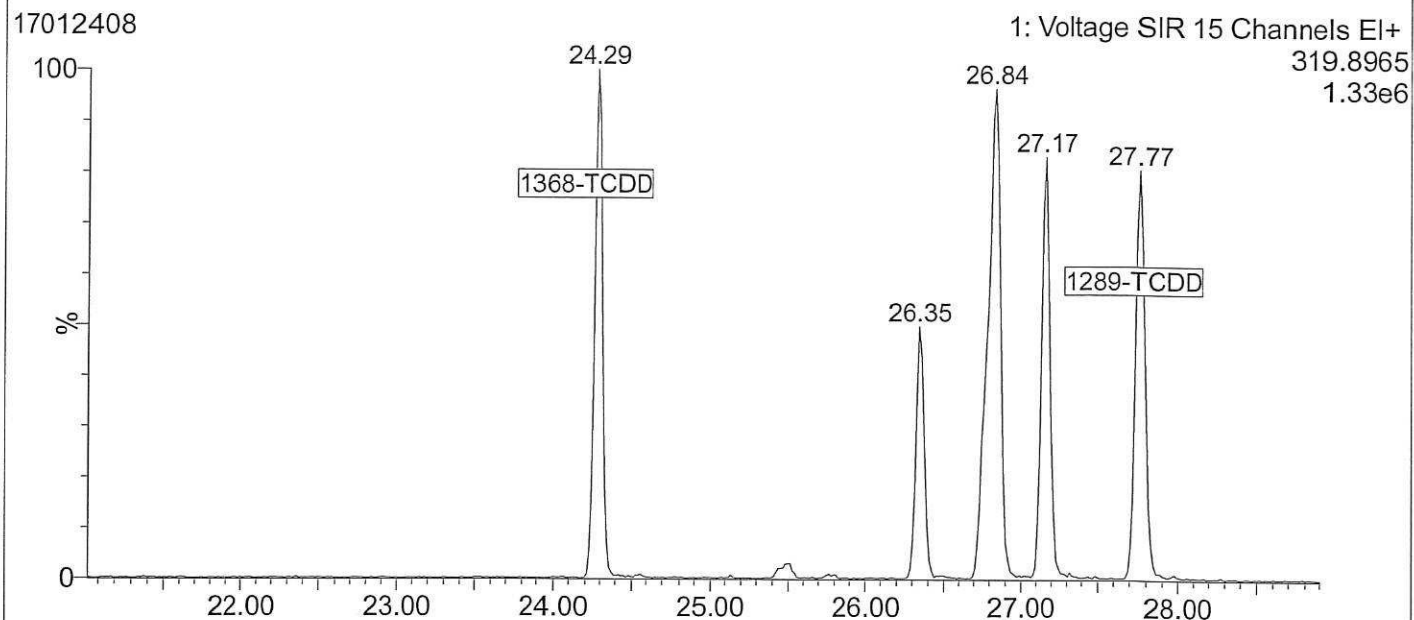
1: Voltage SIR 15 Channels EI+
319.8965
1.03e6



17012412

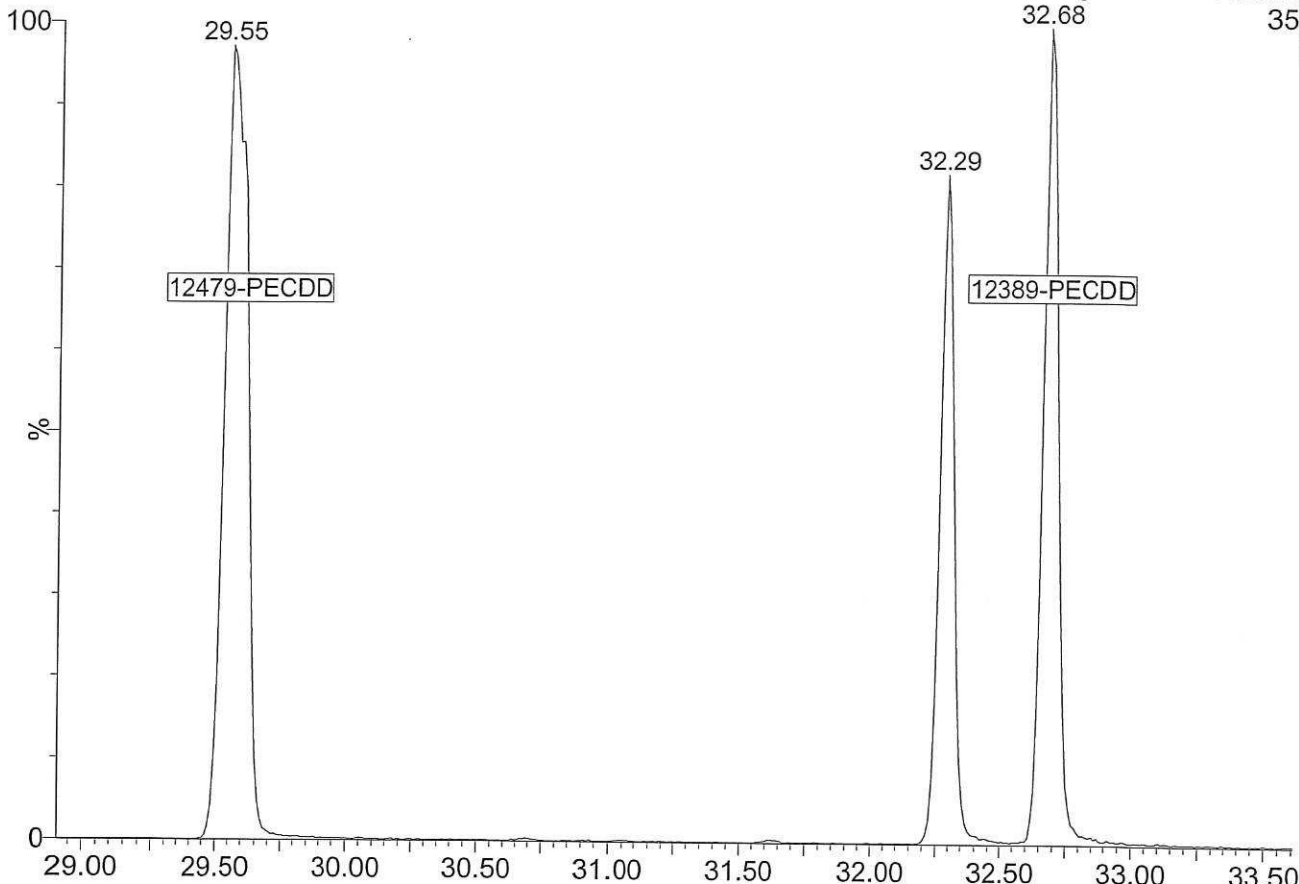
1: Voltage SIR 15 Channels EI+
303.9016
1.18e6





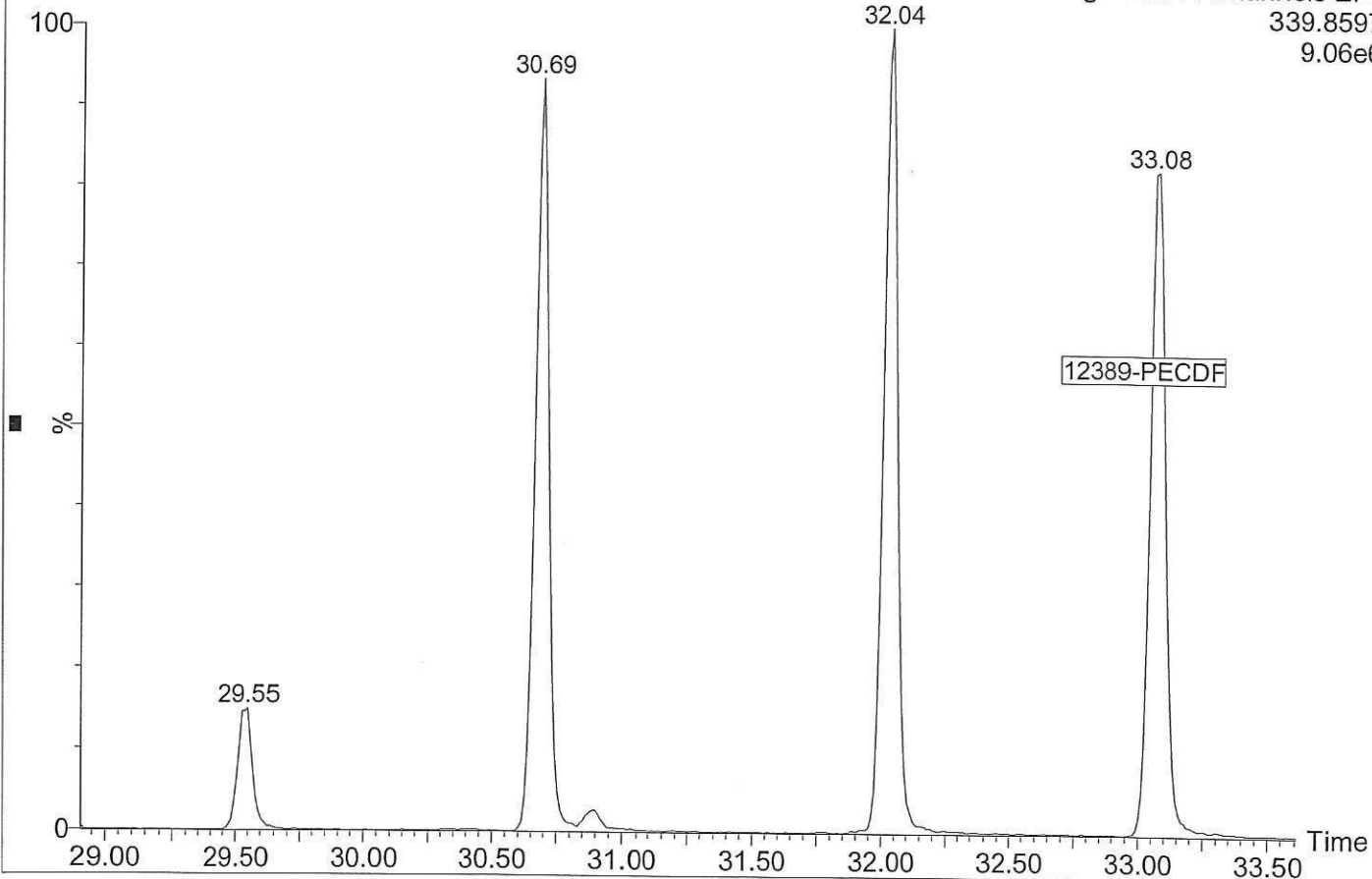
17012408

2: Voltage SIR 11 Channels EI+
355.8546
6.43e6



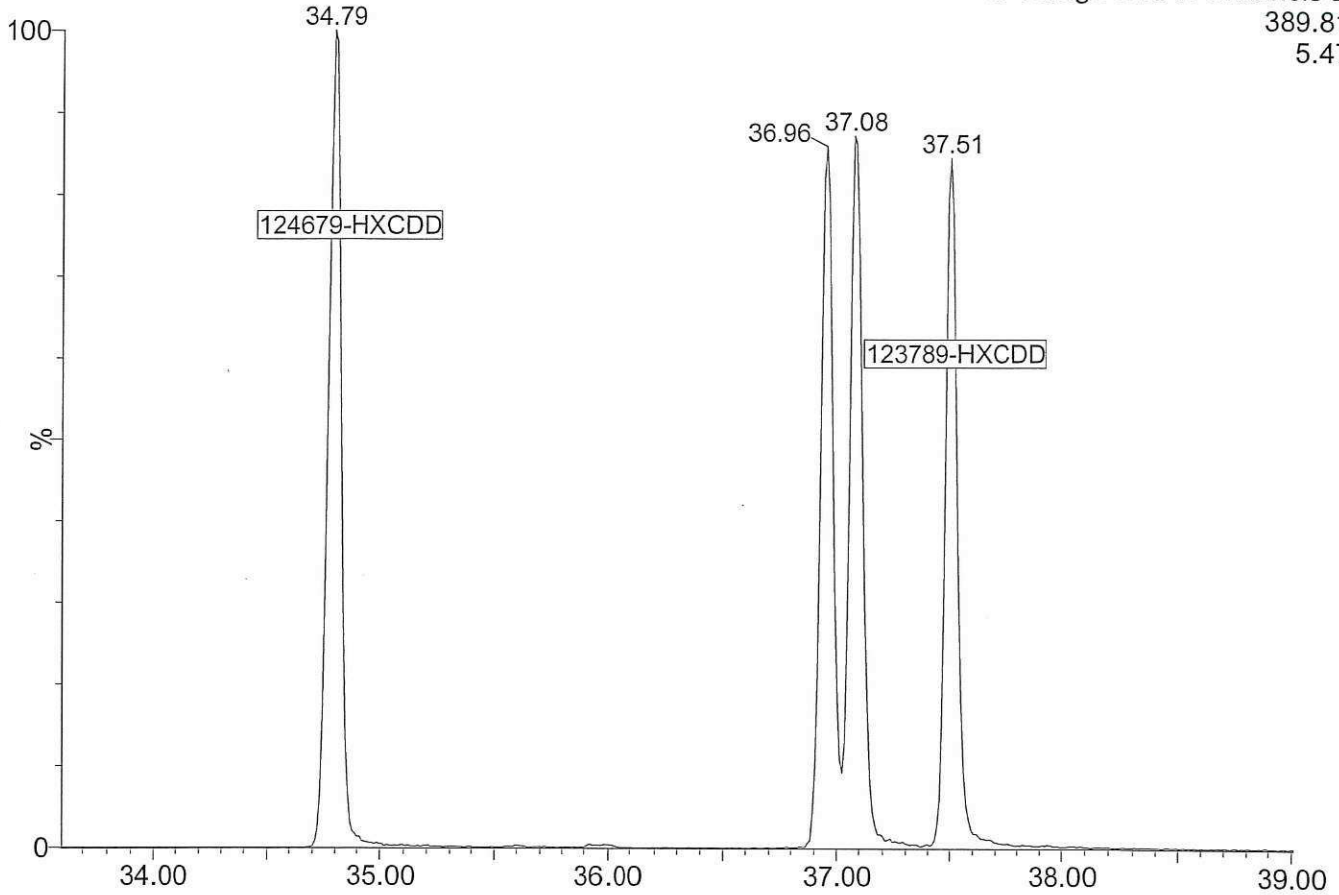
17012408

2: Voltage SIR 11 Channels EI+
339.8597
9.06e6



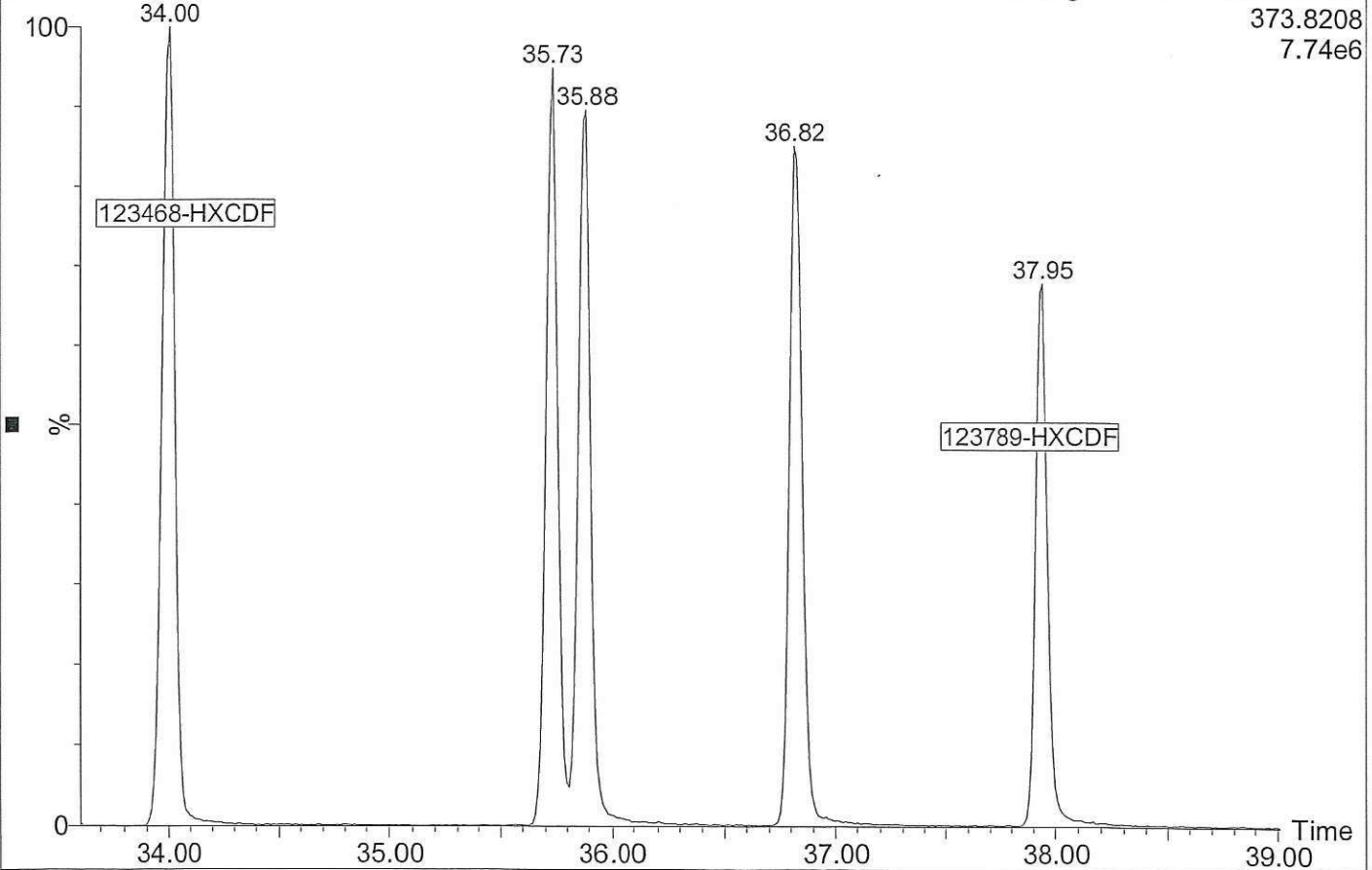
17012408

3: Voltage SIR 11 Channels EI+
389.8157
5.47e6



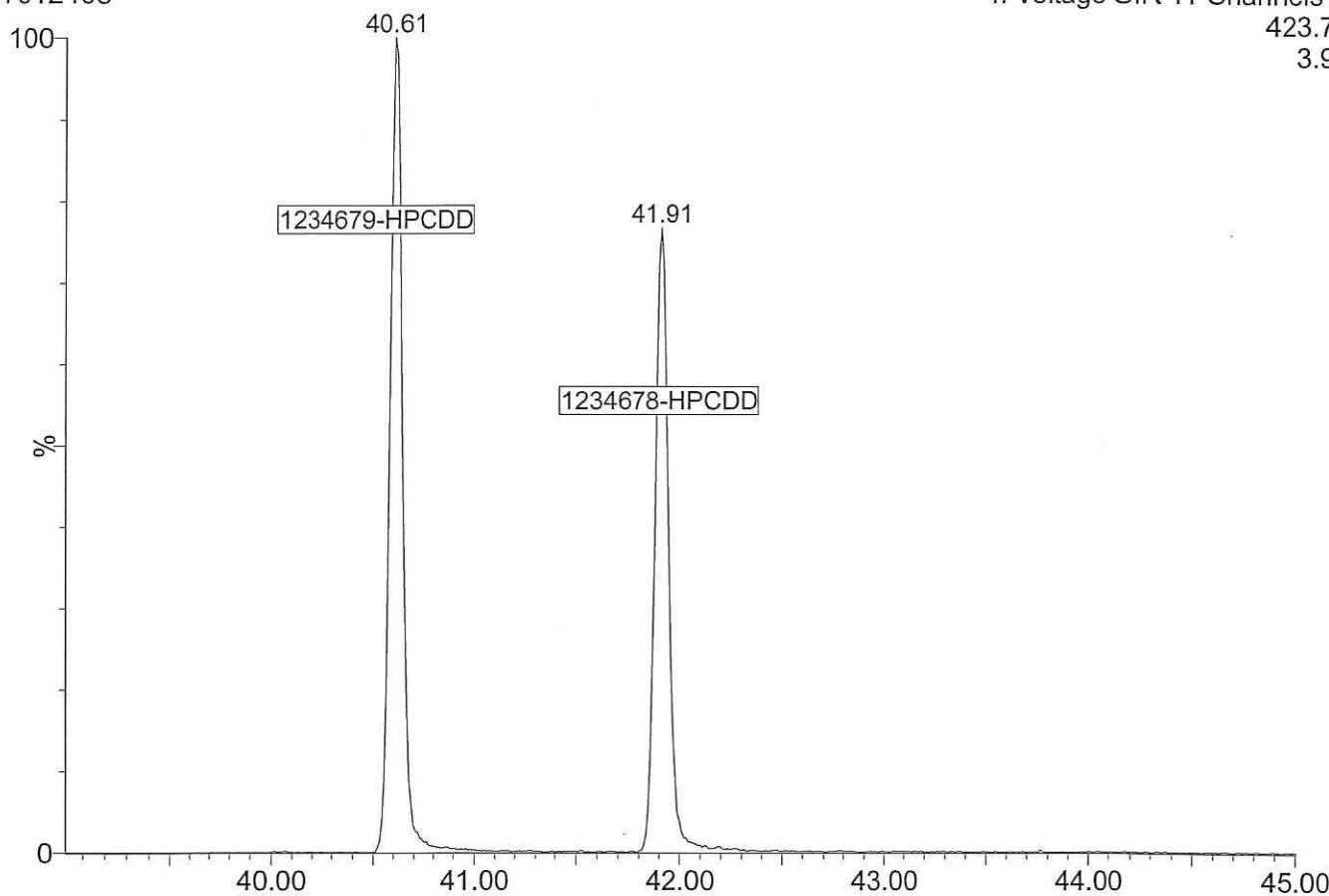
17012408

3: Voltage SIR 11 Channels EI+
373.8208
7.74e6



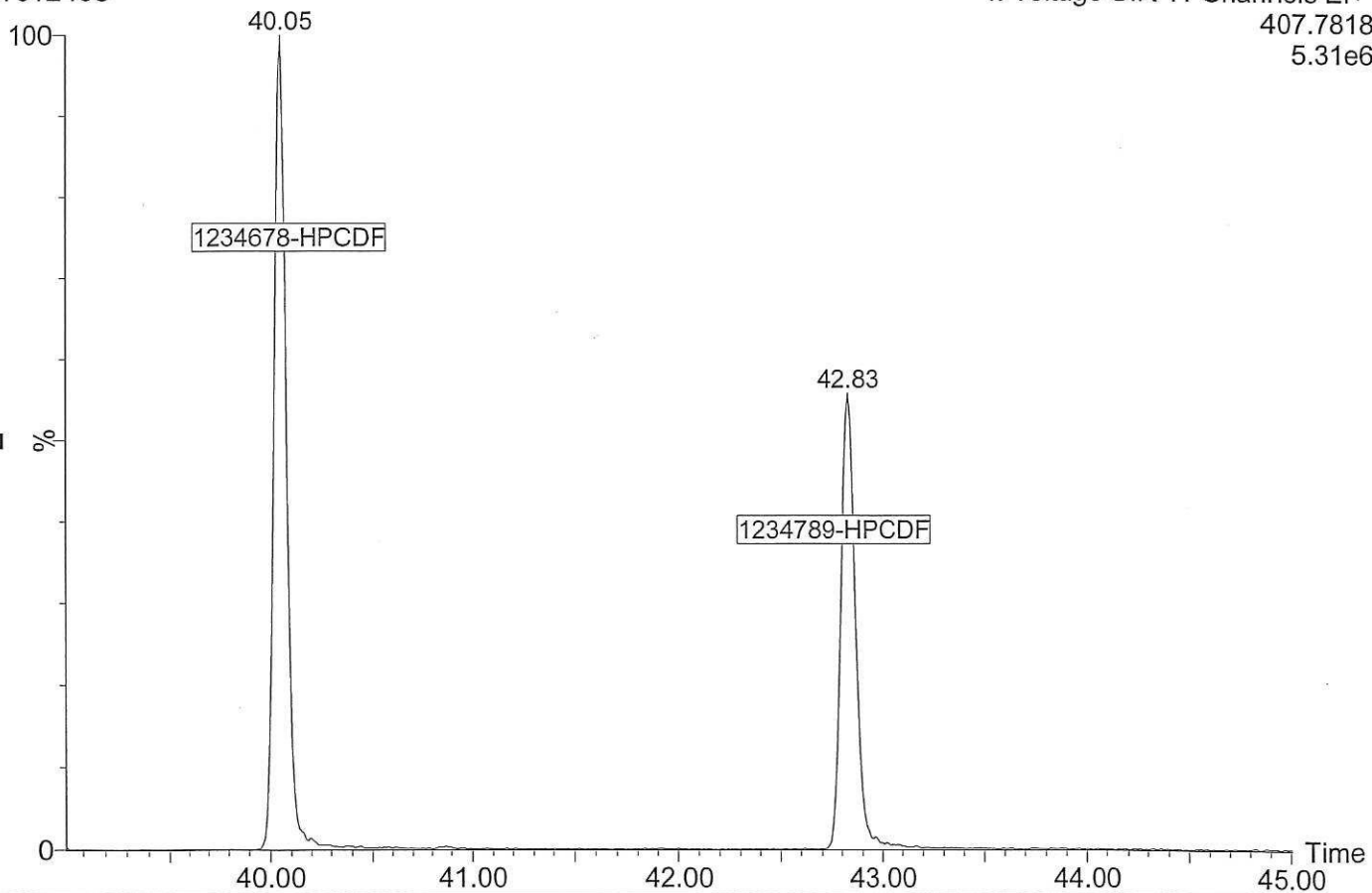
17012408

4: Voltage SIR 11 Channels EI+
423.7766
3.92e6



17012408

4: Voltage SIR 11 Channels EI+
407.7818
5.31e6



Dataset: C:\MassLynx\Dioxin.pro\170124ICAL.qld
 Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time
 Printed: Wednesday, January 25, 2017 09:35:07 Pacific Standard Time

Event	Details	Sample ID
Process Quantify		
Process Integrate		
Process Extract		
Process Calibrate		
Pre modification peak	Sample:17012405, Compound:PF, RT:32.026	1
Peak modified	Sample:17012405, Compound:PF, RT:32.026	1
Peak deleted	Sample:17012405, Compound:TF, RT:26.511	1
Peak deleted	Sample:17012405, Compound:TF, RT:26.511	1
Peak deleted	Sample:17012405, Compound:TD, RT:27.169	1
Peak deleted	Sample:17012405, Compound:TD, RT:27.169	1
Peak deleted	Sample:17012405, Compound:TF, RT:26.332	1
Peak deleted	Sample:17012405, Compound:PP, RT:27.871	1
Peak deleted	Sample:17012405, Compound:HD, RT:35.862	1
Peak deleted	Sample:17012405, Compound:HD, RT:35.708	1
Dataset Saved	Saved to 'C:\MassLynx\Dioxin.pro\170124ICAL.qld'	
Dataset Saved	Saved to 'C:\MassLynx\Dioxin.pro\170124ICAL.qld'	
Dataset Created		

Quantify Sample Summary Report **MassLynx MassLynx V4.1 SCN909**

Dataset: C:\MassLynx\Dioxin.pro\170124\CAL.qld

Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time

Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

Method: C:\MassLynx\Dioxin.pro\MethDB\Dioxin170112.mdb 12 Jan 2017 14:01:03
Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124\CAL.cdb 25 Jan 2017 09:33:34

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk

Name	RT	RRT	Ion1Area	Ion2Area	RRF	Ratio	Pred R	Noise 1	Noise 2	Height 1	Height 2	S/N	EMPC?	pg
2378-TCDF					0.924		0.770	547	1588					
12378-PeCDF	30.677	1.000	6.35e3	4.42e3	0.954	1.435	1.550	698	1112	9.08e4	6.28e4	130.1	NO	0.512
23478-PeCDF	32.026	1.000	5.93e3	4.49e3	0.966	1.319	1.550	698	1112	9.03e4	7.54e4	129.4	NO	0.497
123478-HxCDF	35.730	1.001	5.49e3	4.59e3	1.141	1.194	1.240	668	836	8.61e4	6.56e4	129.0	NO	0.530
234678-HxCDF	36.815	1.000	5.03e3	4.56e3	1.181	1.103	1.240	668	836	7.86e4	6.85e4	117.8	NO	0.518
123678-HxCDF	35.873	1.000	5.71e3	4.46e3	1.089	1.279	1.240	668	836	8.51e4	6.34e4	127.5	NO	0.522
123789-HxCDF	37.944	1.001	4.00e3	3.32e3	1.110	1.206	1.240	668	836	5.89e4	5.12e4	88.3	NO	0.526
1234678-HpCDF	40.049	1.001	4.36e3	3.87e3	1.267	1.129	1.050	294	457	6.02e4	6.30e4	205.0	NO	0.486
1234789-HpCDF	42.822	1.000	2.95e3	2.87e3	1.295	1.027	1.050	294	457	4.07e4	4.14e4	138.3	NO	0.540
OCDF	48.333	1.007	3.90e3	4.37e3	1.067	0.893	0.890	1949	934	3.62e4	4.28e4	18.6	NO	1.080
2378-TCDD					1.150		0.770	933	502					
12378-PeCDD	32.278	1.000	4.42e3	2.66e3	1.017	1.657	1.550	872	326	6.50e4	4.08e4	74.5	NO	0.534
123478-HxCDD	36.947	1.000	3.53e3	3.13e3	1.017	1.126	1.240	607	675	5.72e4	4.82e4	94.2	NO	0.509
123678-HxCDD	37.090	1.001	3.82e3	2.81e3	0.964	1.356	1.240	607	675	6.07e4	4.17e4	100.0	NO	0.514
123789-HxCDD	37.506	1.012	3.60e3	3.06e3	0.948	1.176	1.240	607	675	5.28e4	4.90e4	86.9	NO	0.535
1234678-HpCDD	41.913	1.001	2.76e3	2.76e3	1.051	1.001	1.050	372	584	4.23e4	4.00e4	113.7	NO	0.533
OCDD	48.019	1.000	4.12e3	4.27e3	1.030	0.966	0.890	407	302	4.66e4	4.35e4	114.4	NO	1.137
13C-2378-TCDF	26.496	1.006	1.19e6	1.53e6	1.515	0.780	0.770	6929	3456	1.77e7	2.27e7	2555.9	NO	98.033
13C-12378-PeCDF	30.667	1.165	1.35e6	8.57e5	1.276	1.576	1.550	3664	2900	2.04e7	1.28e7	5577.0	NO	94.490
13C-23478-PeCDF	32.014	1.216	1.33e6	8.37e5	1.257	1.593	1.550	3664	2900	2.02e7	1.26e7	5513.6	NO	94.355
13C-123478-HxCDF	35.708	0.953	5.69e5	1.10e6	1.431	0.518	0.510	3267	5414	8.73e6	1.68e7	2673.4	NO	103.053
13C-123678-HxCDF	35.862	0.957	6.22e5	1.17e6	1.552	0.532	0.510	3267	5414	8.93e6	1.71e7	2732.5	NO	102.125
13C-234678-HxCDF	36.805	0.982	5.40e5	1.03e6	1.349	0.527	0.510	3267	5414	8.08e6	1.51e7	2474.2	NO	102.698
13C-123789-HpCDF	37.923	1.012	4.30e5	8.25e5	1.111	0.521	0.510	3267	5414	6.58e6	1.26e7	2013.9	NO	99.920
13C-1234678-HpCDF	40.027	1.068	4.18e5	9.17e5	1.160	0.455	0.440	2163	2691	5.96e6	1.32e7	2754.5	NO	101.903
13C-1234789-HpCDF	42.812	1.142	2.60e5	5.72e5	0.758	0.454	0.440	2163	2691	3.30e6	7.17e6	1526.0	NO	97.211
13C ₉ 1234-TCDD	26.332	0.000	8.10e5	1.02e6	1.000	0.795	0.770	3148	1863	1.21e7	1.53e7	3847.4	NO	100.000
13C ₉ 2378-TCDD	27.139	1.031	6.73e5	8.66e5	0.872	0.777	0.770	3148	1863	1.00e7	1.28e7	3180.7	NO	96.461
13C ₉ 2378-PeCDD	32.267	1.225	8.00e5	5.04e5	0.754	1.589	1.550	1428	1232	1.20e7	7.59e6	8418.3	NO	94.457
13C-123478-HxCDD	36.936	0.985	7.23e5	5.63e5	1.106	1.286	1.240	1813	3490	1.09e7	8.55e6	6038.9	NO	102.876
13C-123678-HxCDD	37.068	0.989	7.45e5	5.93e5	1.165	1.256	1.240	1813	3490	1.11e7	8.87e6	6096.2	NO	101.722
13C-1234678-HpCDD	41.891	1.118	5.03e5	4.82e5	0.872	1.043	1.050	2216	2456	6.70e6	6.28e6	3024.7	NO	99.856
13C-OCDD	48.001	1.281	6.80e5	7.54e5	0.655	0.901	0.890	2661	1702	6.45e6	7.16e6	2422.7	NO	193.654

Dataset: C:\MassLynx\Dioxin.pro\170124\CAL.qld

Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time

Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk

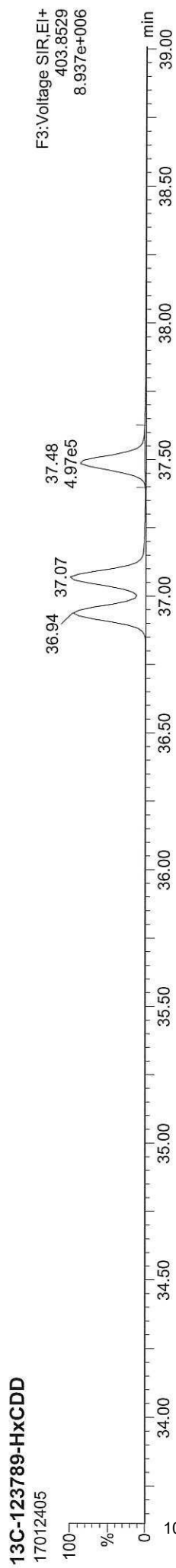
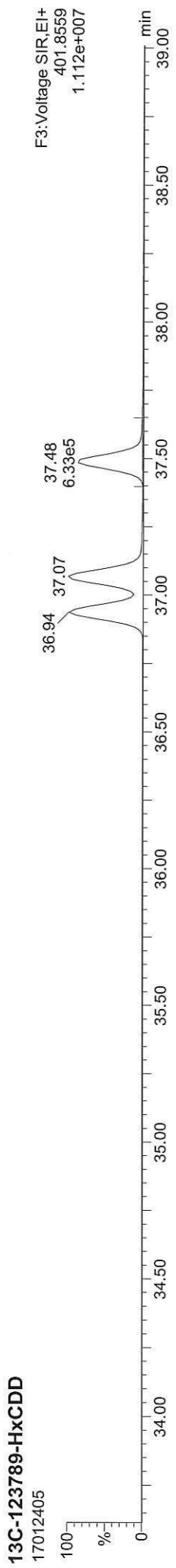
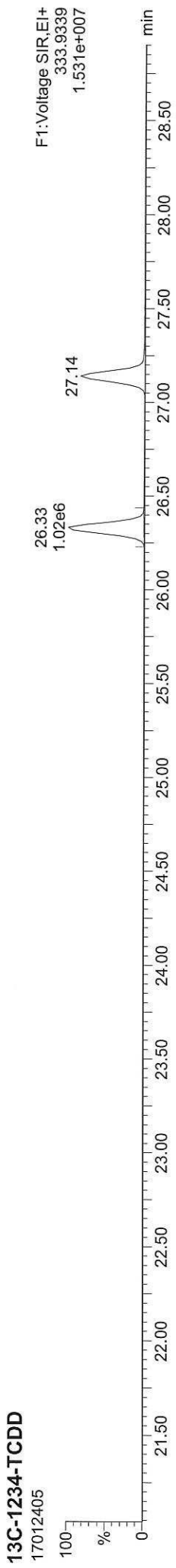
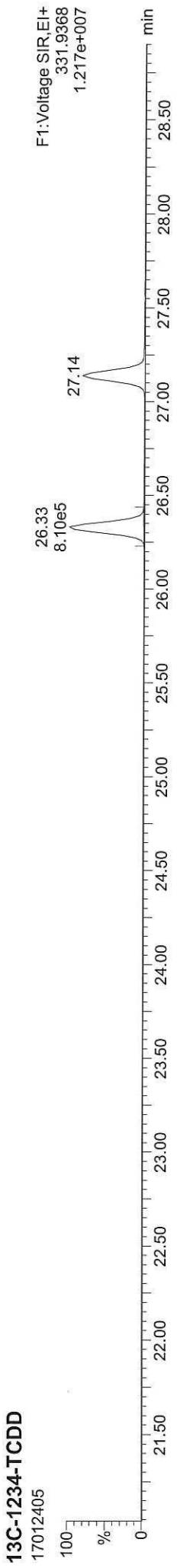
Name	RT	RRT	Ion1Area	Ion2Area	RRF	Ratio	Pred R	Noise 1	Noise 2	Height 1	Height 2	S/N	EMPC?	pg
13C-123789-HxCDD	37.484	0.000	6.33e5	4.97e5	1.000	1.273	1.240	1813	3490	9.65e6	7.75e6	5325.3	NO	100.000
Total-tetrafurans			0.00e0		0.924			547		0.00e0				
Total-penta1			0.00e0					967		0.00e0				
Total-pentafurans			1.27e4		0.960			698		1.86e5				1.043
Total-hexafurans			2.02e4		1.130			668		3.09e5				2.096
Total-heptafurans			7.39e3		1.281			294		1.02e5				1.038
Total-Furans			4.42e4		1.100			547		6.34e5				5.256
Total-tetradioxins			0.00e0		1.150			933		0.00e0				
Total-pentadioxins			4.81e3		1.017			872		7.02e4				0.578
Total-hexadioxins			1.09e4		0.977			607		1.71e5				1.558
Total-heptadioxins			2.84e3		1.051			372		4.41e4				0.554
Total-Dioxins			2.27e4		1.025			933		3.32e5				3.827
Total-TEQ			6.69e4					933		9.65e5				9.083
37CL-2378-TCDD	27.154	1.031	2.08e3		1.073			1479		3.12e4		21.1		0.106
FUNCTION1 PFK			8.52e5					532844		1.52e7				0.000
FUNCTION2 PFK			1.24e5					155795		4.45e6				0.000
FUNCTION3 PFK			6.05e5					439664		1.84e7				0.000
FUNCTION4 PFK			2.86e5					320390		9.69e6				
FUNCTION5 PFK			1.59e5					238886		7.11e6				
FUNCTION1 HXCDPE			0.00e0					356		0.00e0				
FUNCTION1 HPCDPE			9.42e2					646		2.04e4				0.000
FUNCTION2 HPCDPE			7.25e1					806		1.95e3				0.000
FUNCTION3 OCDPE			0.00e0					299		0.00e0				
FUNCTION4 NCDPE			0.00e0					561		0.00e0				
FUNCTION5 DCDPE			0.00e0					346		0.00e0				

Quantify Sample Report MassLynx MassLynx V4.1 SCN909

Dataset: C:\MassLynx\Dioxin.pro\170124\CAL.qld
Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time
Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

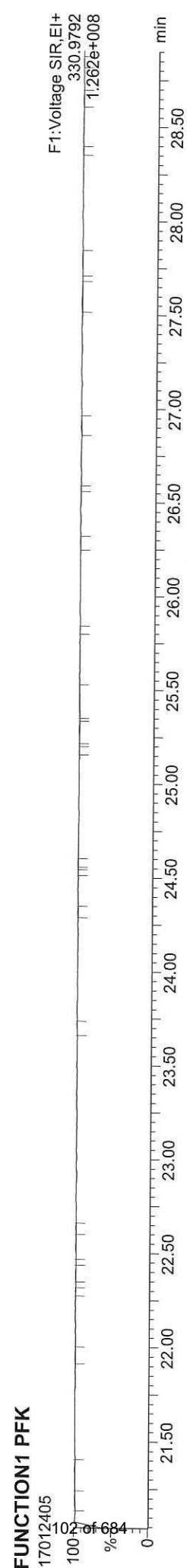
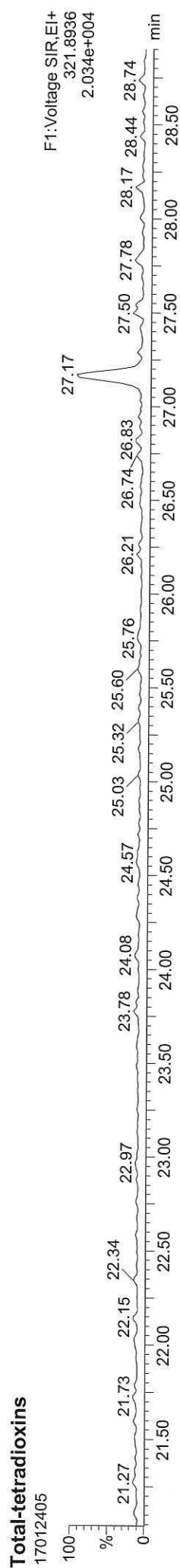
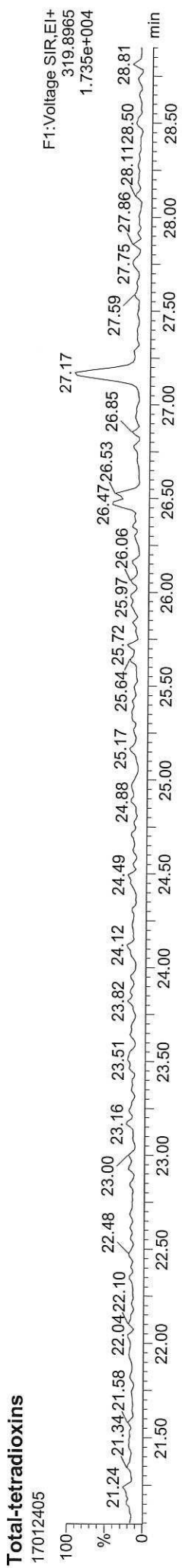
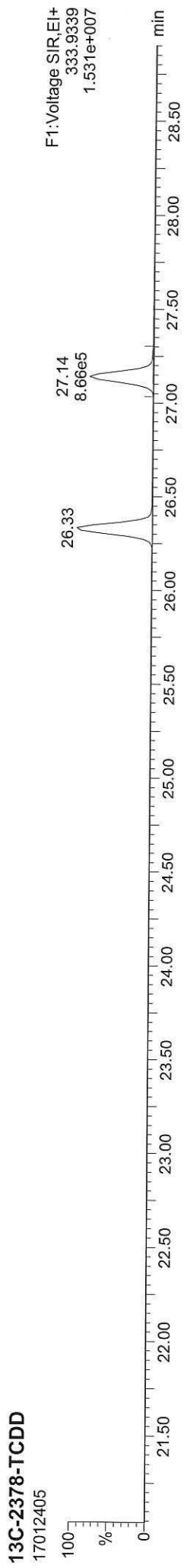
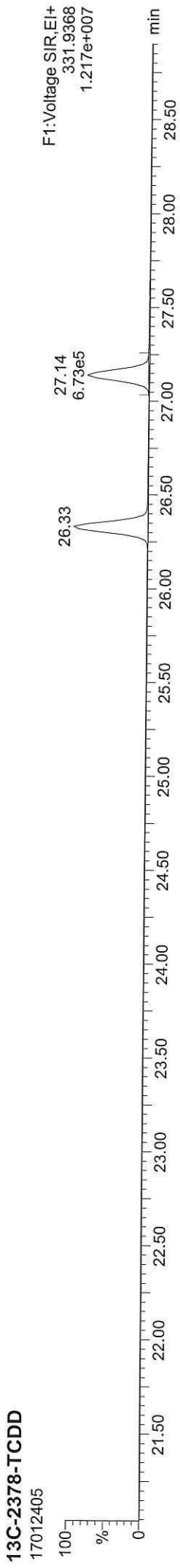
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Calibration: C:\MassLynx\Dioxin.pro\CurveDB\170124\CAL.cdb 25 Jan 2017 09:33:34

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk



Dataset: C:\MassLynx\Dioxin.pro\170124\CAL.qld
Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time
Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk



Dataset: C:\MassLynx\Diocin.pro\170124\CAL.qld

Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time

Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk

13C-2378-TCDF

17012405



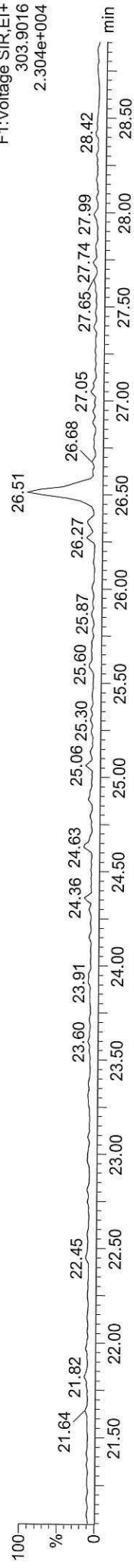
13C-2378-TCDF

17012405



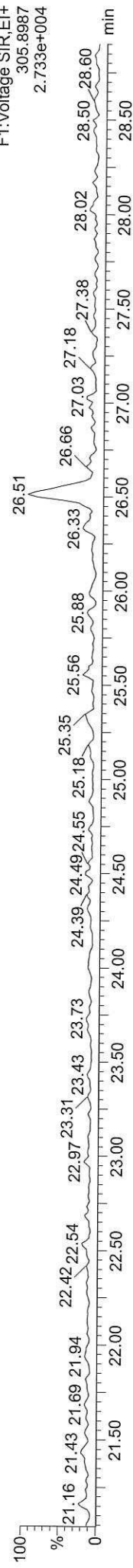
Total-tetrafurans

17012405



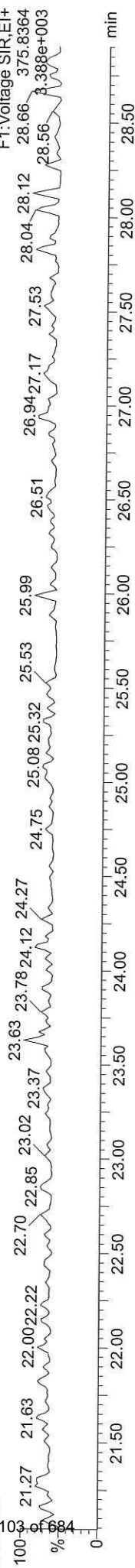
Total-tetrafurans

17012405



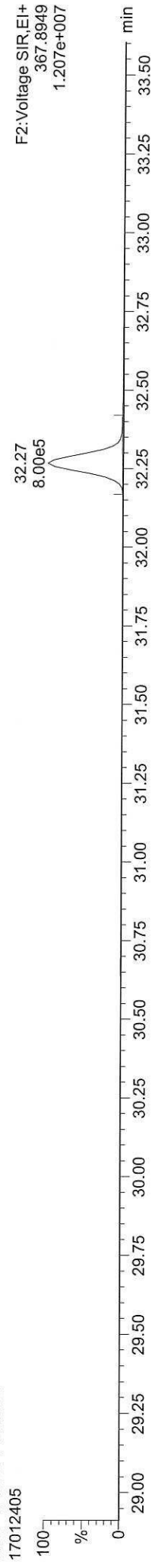
FUNCTION1 HXCDPE

17012405

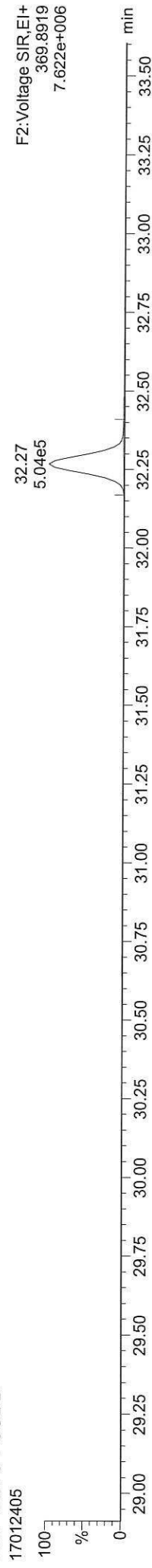


ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk

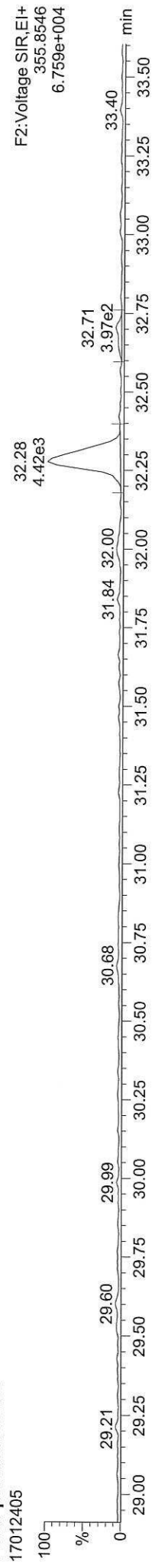
13C-12378-PeCDD



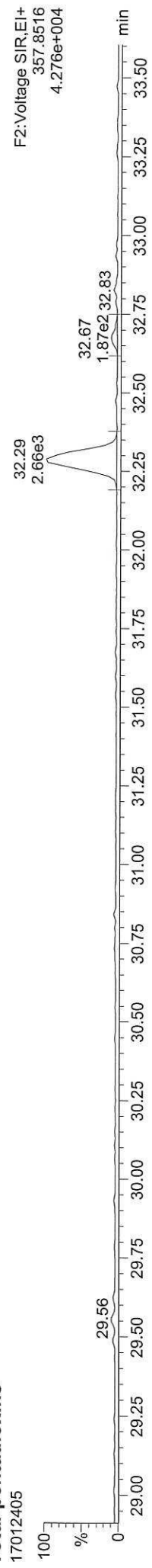
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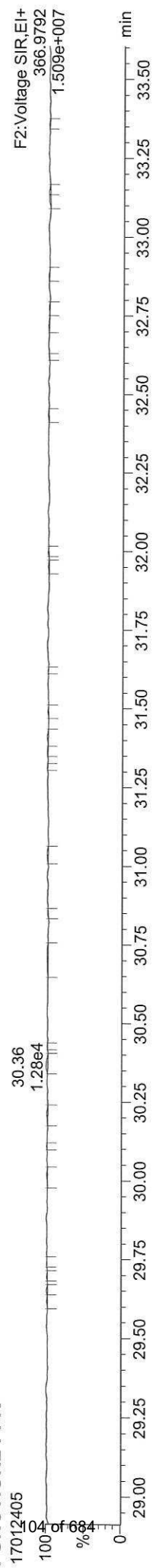
Total-pentadioxins



Total-pentadioxins



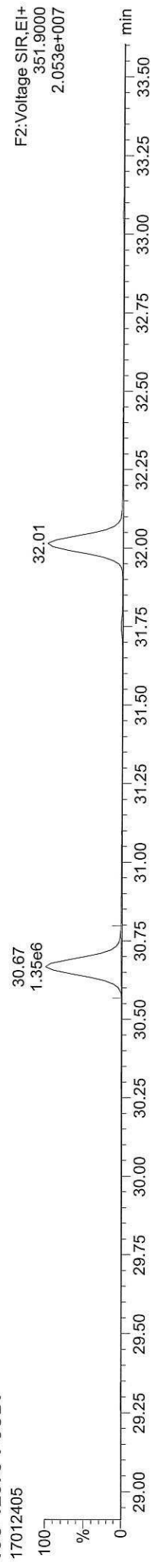
FUNCTION2 PFK



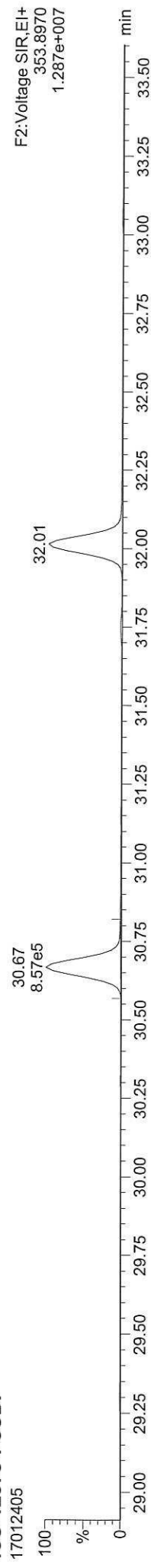
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 Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time
 Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk

13C-12378-PeCDF



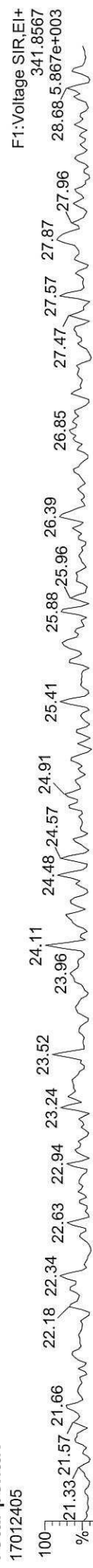
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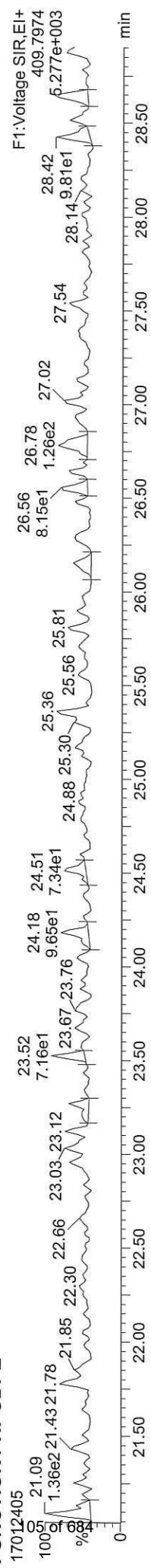
Total-penta1



Total-penta1



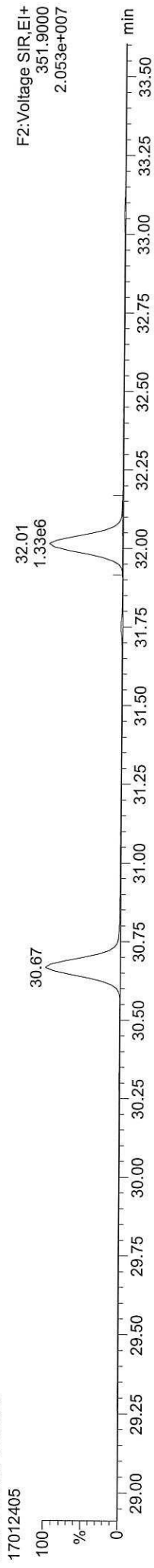
FUNCTION1 HPCDPE



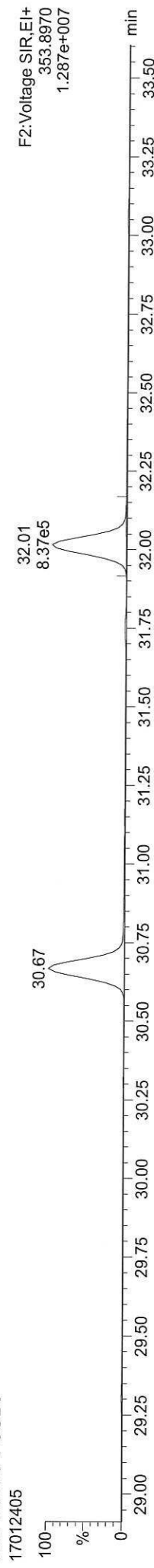
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Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time
Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk

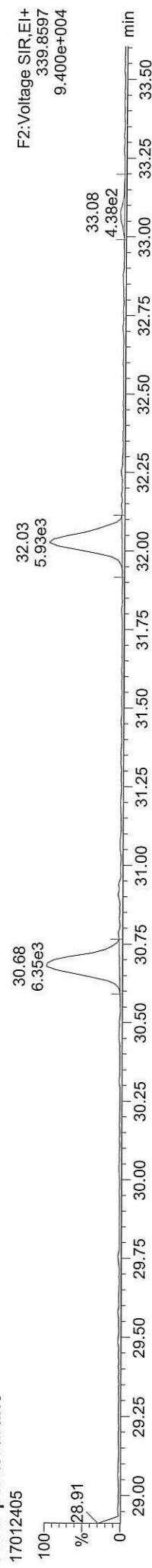
13C-23478-PeCDF



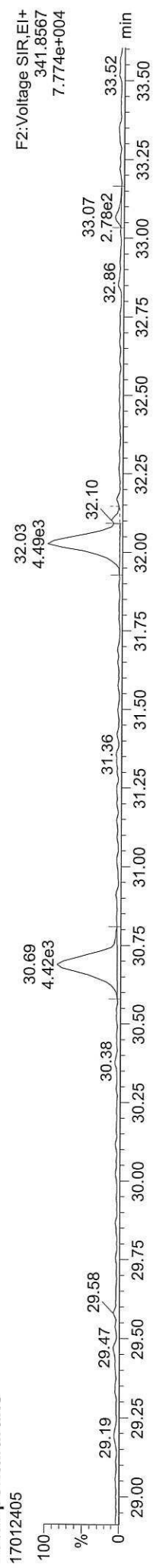
13C-23478-PeCDF



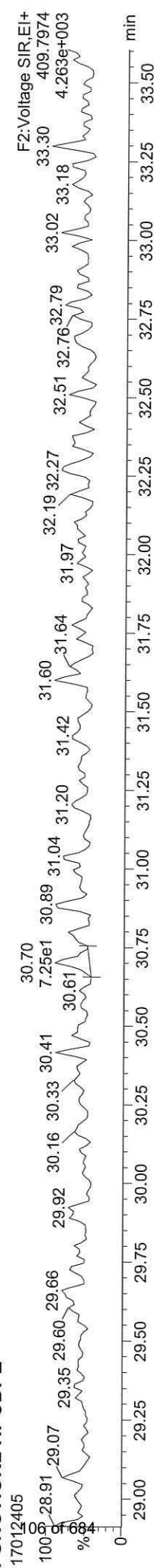
Total-pentafurans



Total-pentafurans



FUNCTION2 HPCDPE



Dataset: C:\MassLynx\Dioxin.pro\170124\CAL.qld

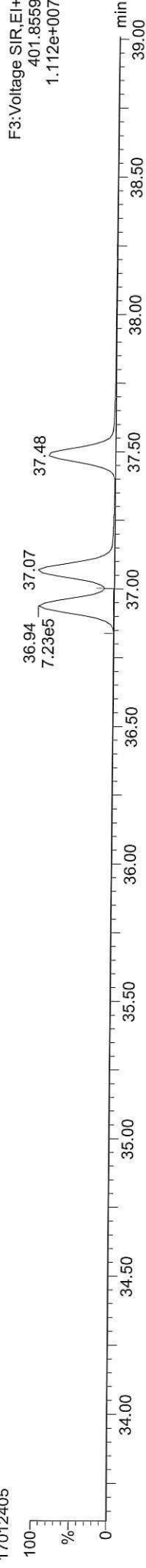
Last Altered: Wednesday, January 25, 2017 09:33:34 Pacific Standard Time

Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk

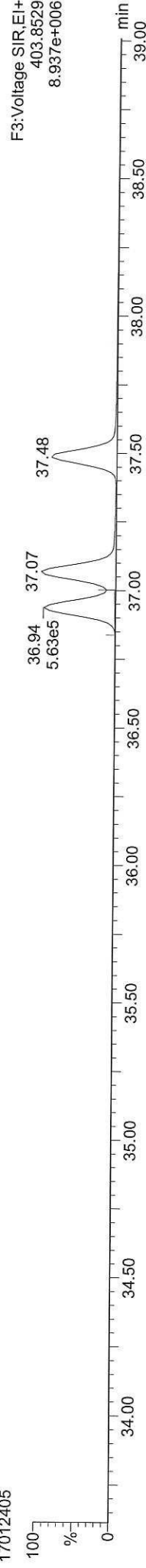
13C-123478-HxCDD

17012405



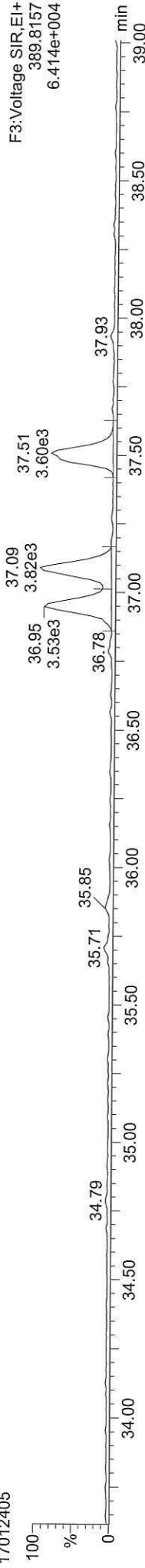
13C-123478-HxCDD

17012405



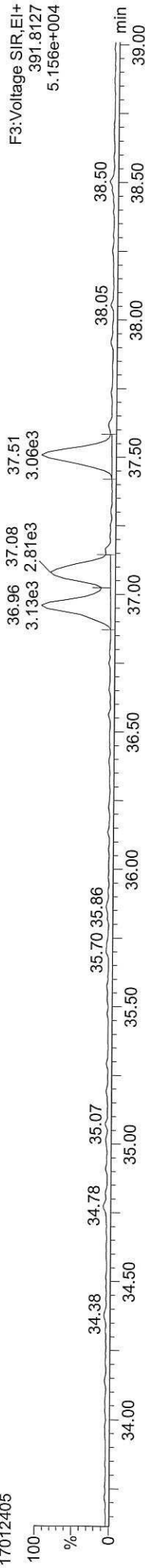
Total-hexadioxins

17012405



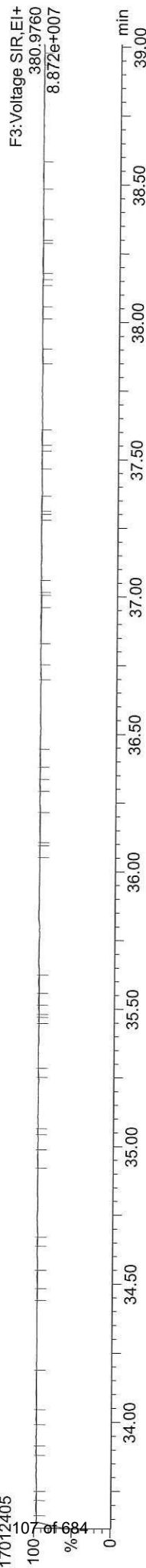
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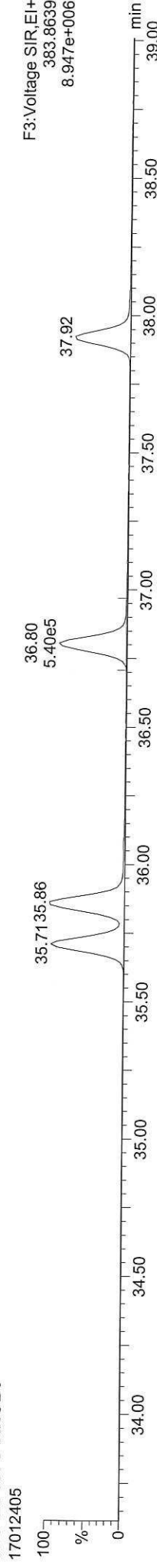
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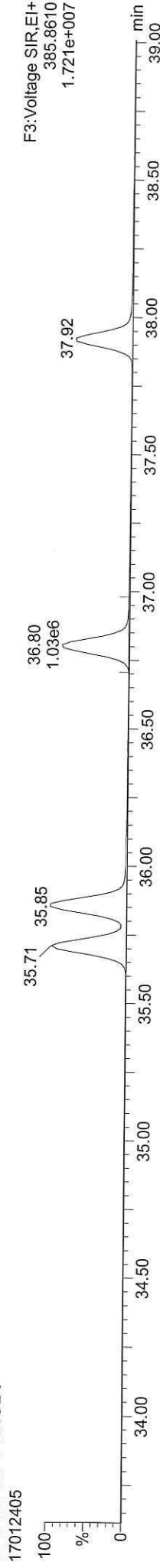


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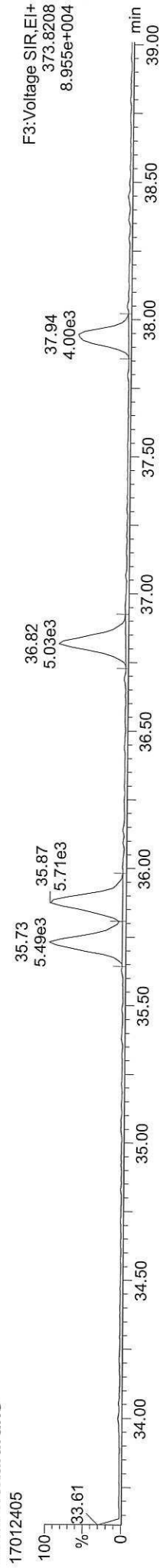
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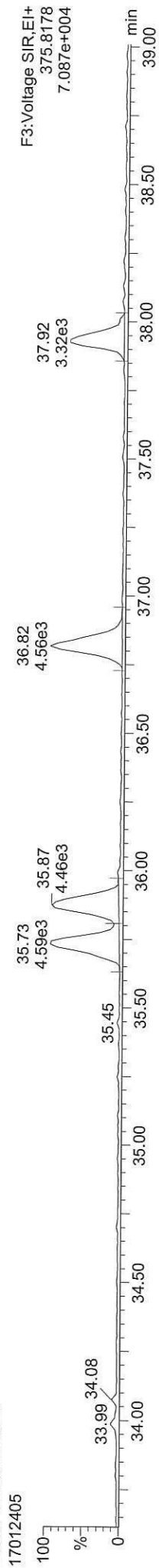
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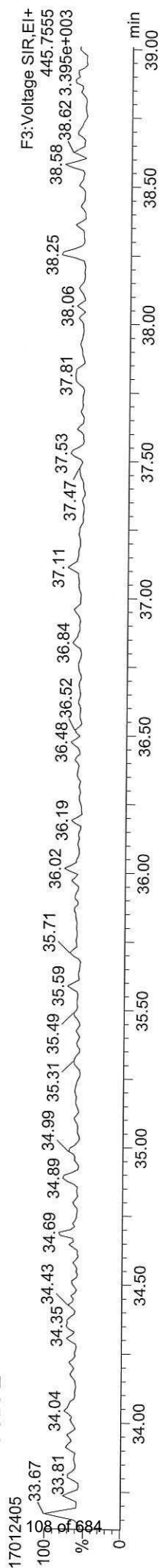
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Total-hexafurans



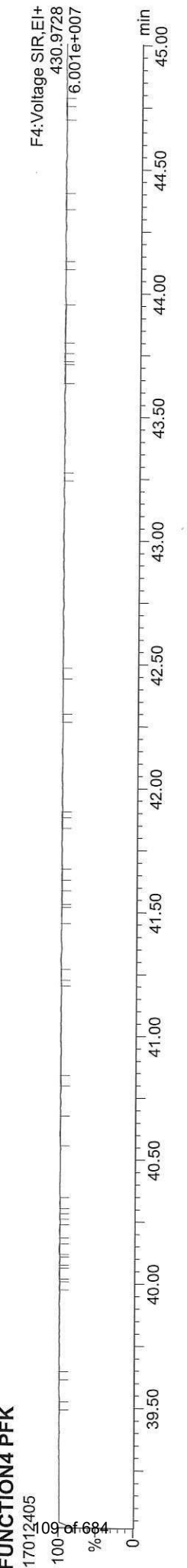
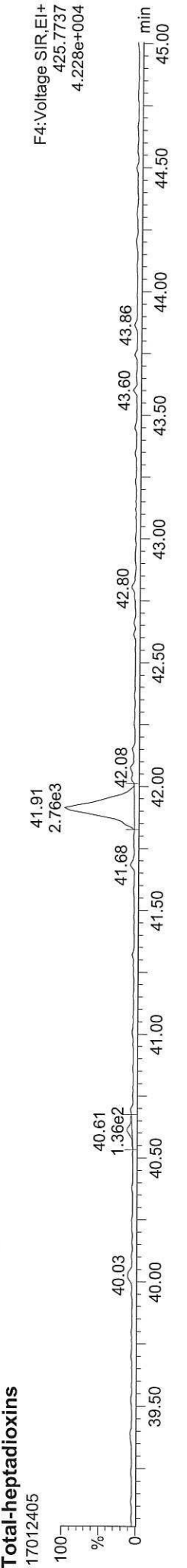
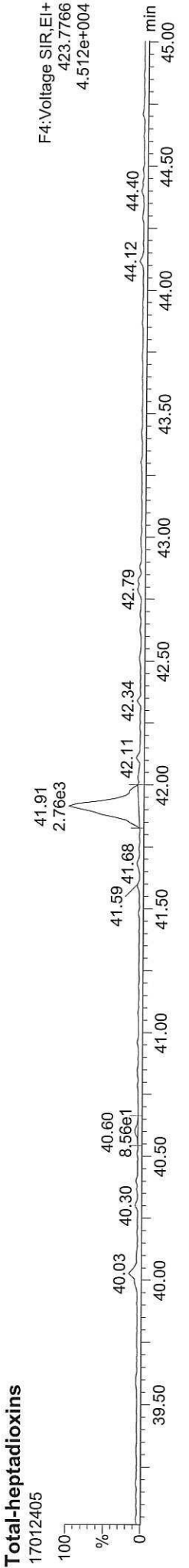
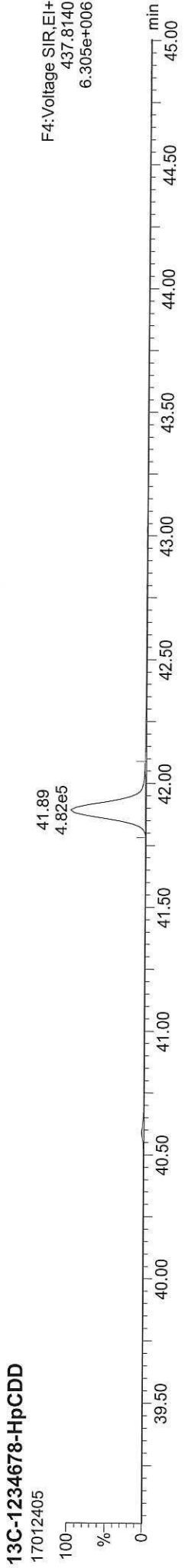
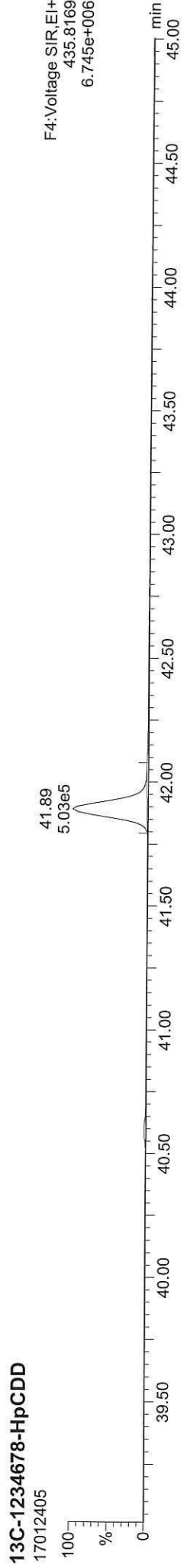
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Quantify Sample Report MassLynx MassLynx V4.1 SCN909

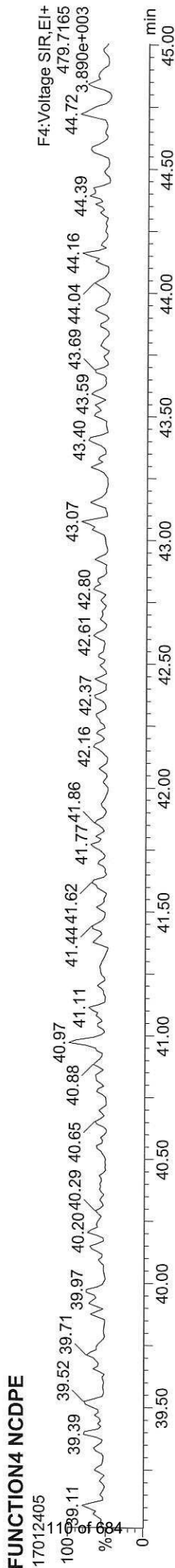
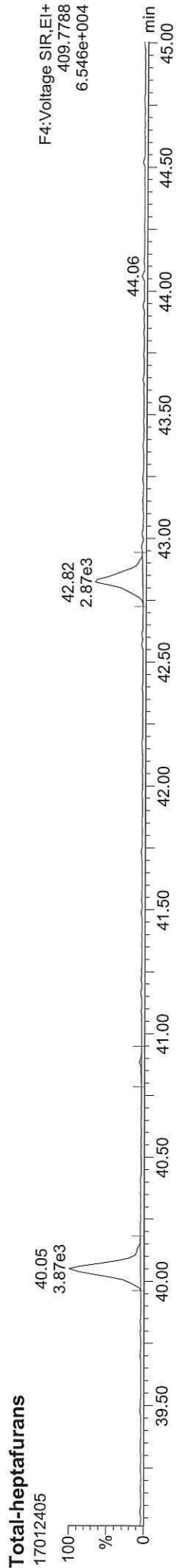
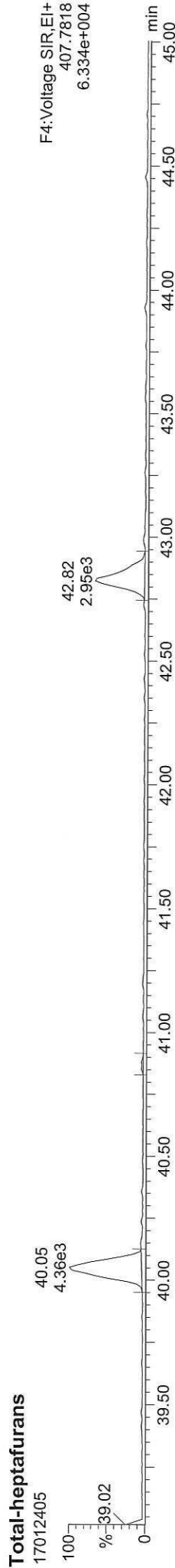
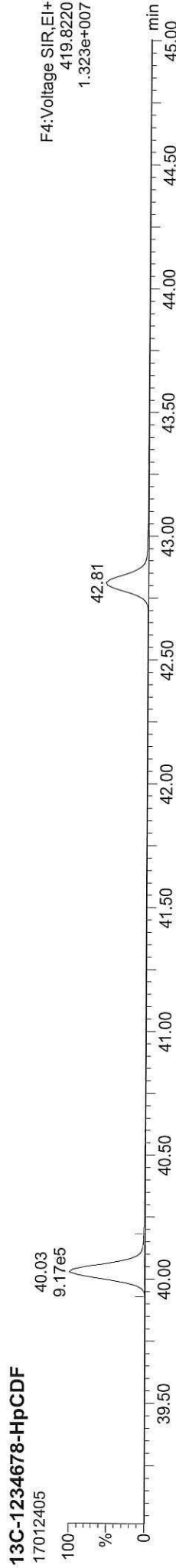
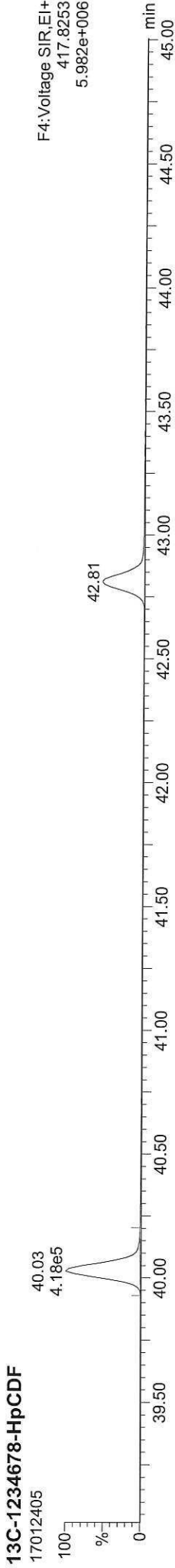
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Printed: Wednesday, January 25, 2017 09:38:15 Pacific Standard Time

ID: CSL, Name: 17012405, Date: 24-Jan-2017, Time: 16:37:53, Conditions: AUTOSPEC01, User: pk



Quantify Sample Report
MassLynx MassLynx V4.1 SCN909
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Quantify Sample Report **MassLynx MassLynx V4.1 SCN909**
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