

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110118\
 Data File : PD050133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 14:06
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:03:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

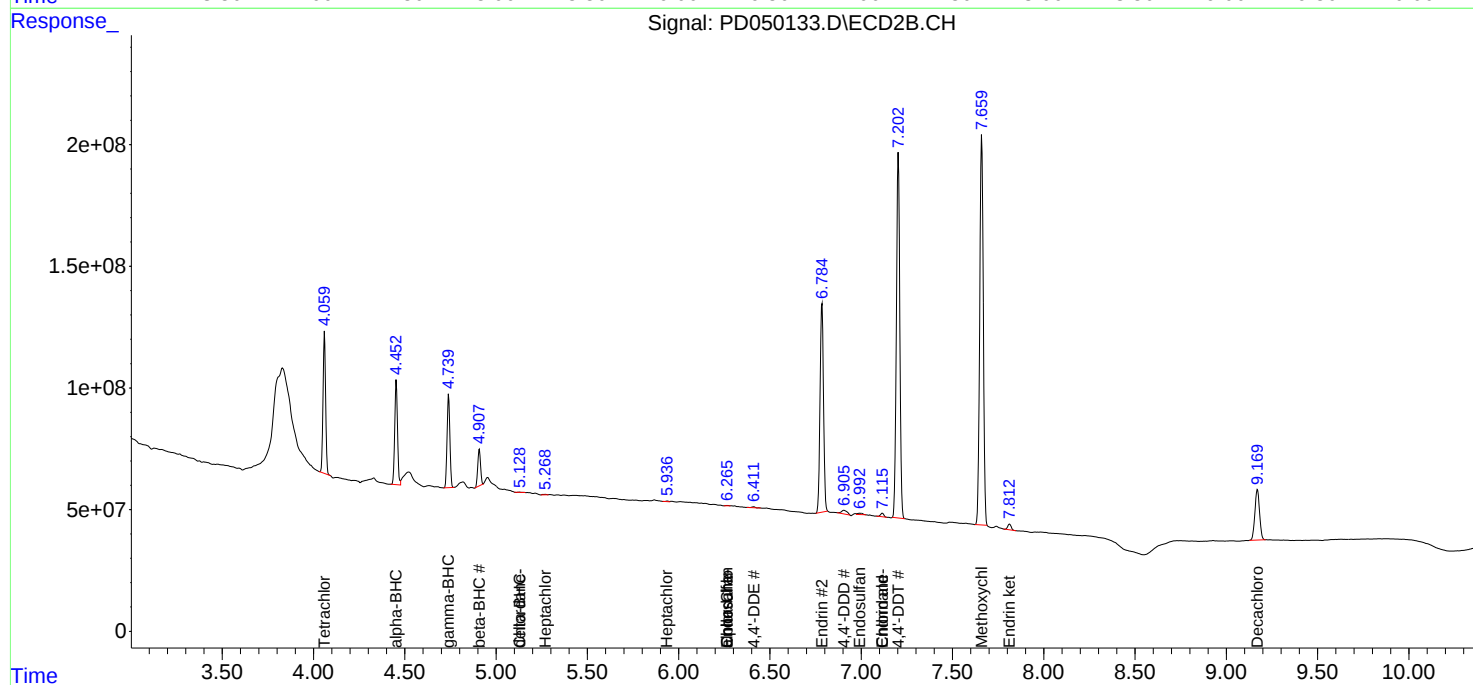
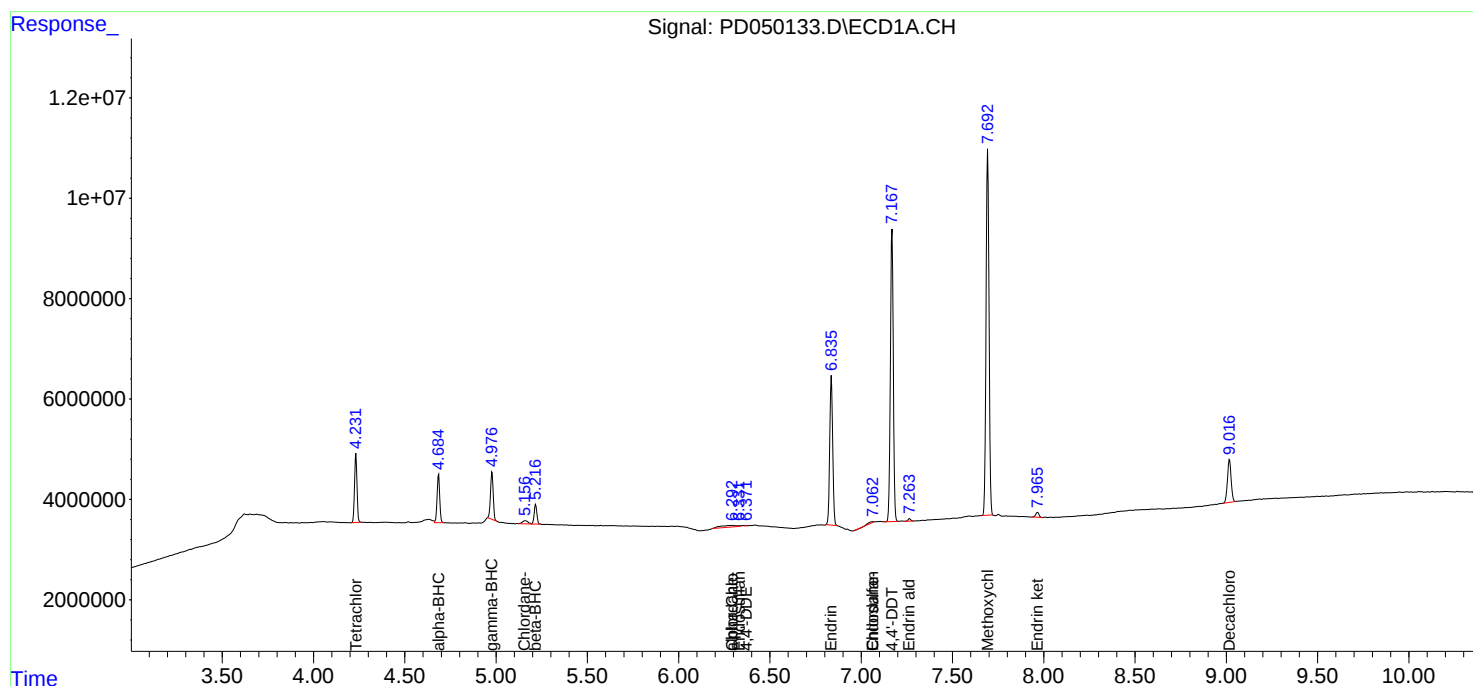
System Monitoring Compounds							
1)	SA Tetrachlo...	4.232	4.060	12989003	571.9E6	20.719	20.536
2)	SA Decachlor...	9.017	9.170	12016484	368.0E6	19.990	21.410
Target Compounds							
2)	A alpha-BHC	4.685	4.453	9629182	455.0E6	10.129	10.383
3)	MA gamma-BHC...	4.978	4.740	9736925	408.7E6	10.719	10.459
4)	MA Heptachlor	0.000	5.269	0	2064158	N.D.	0.055 #
6)	B beta-BHC	5.217	4.908	3889509	159.4E6	10.271	9.969
7)	B delta-BHC	0.000	5.129	0	53642	N.D.	0.001 #
8)	B Heptachlo...	0.000	5.938	0	2547111	N.D.	0.080 #
9)	A Endosulfan I	6.332	6.266f	152984	1781703	0.205	0.063 #
11)	B alpha-Chl...	6.295	6.266	2139357	1781703	2.611	0.058 #
12)	B 4,4'-DDE	6.372f	6.412	118240	5130893	0.155	0.172
14)	MA Endrin	6.837	6.785	33738049	1126.2E6	48.048	47.547
15)	B Endosulfa...	7.063f	6.992	519439	11332310	0.709	0.469 #
16)	A 4,4'-DDD	0.000	6.905	0	31978797	N.D.	1.396 #
17)	MA 4,4'-DDT	7.169	7.203	65258650	1972.6E6	106.336	106.565
18)	B Endrin al...	7.264	7.116	480050	18592531	0.861	0.962
20)	A Methoxychlor	7.693	7.660	81922300	2169.3E6	261.050	241.858
21)	B Endrin ke...	7.966	7.813	1224987	29912476	1.652	1.483
23)	Chlordane-1	5.159	5.129	1283878	53642	43.797	0.038 #
26)	Chlordane-4	6.295	6.266	2139357	1781703	29.530	0.380 #
27)	Chlordane-5	7.063	7.116	519439	18592531	17.069	20.070

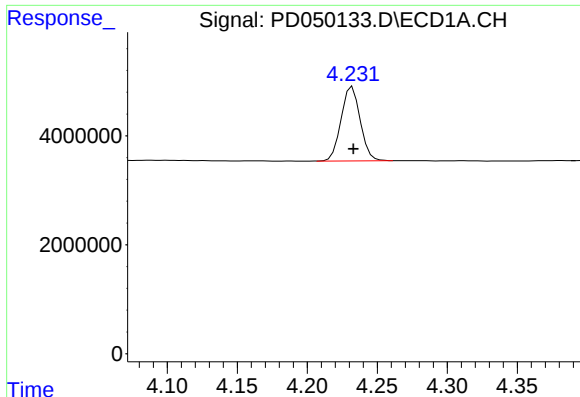
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110118\
Data File : PD050133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 14:06
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:03:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 2018
Response via : Initial Calibration
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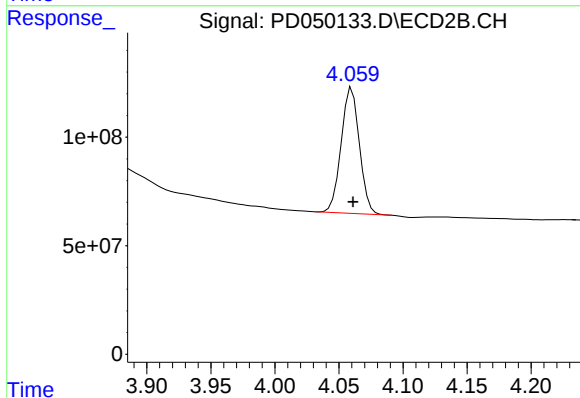
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





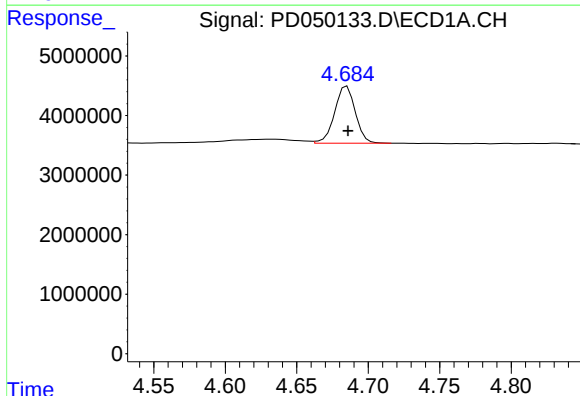
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 12989003
Conc: 20.72 ng/ml



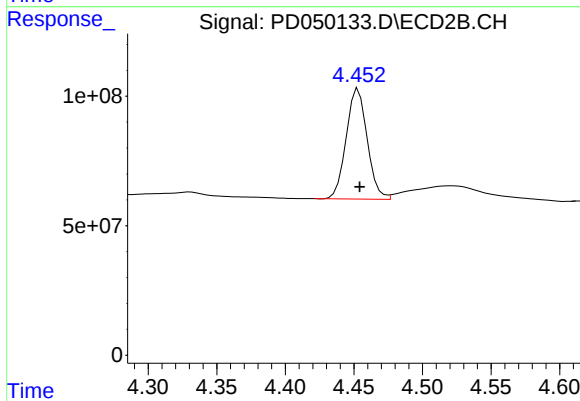
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 571930132
Conc: 20.54 ng/ml



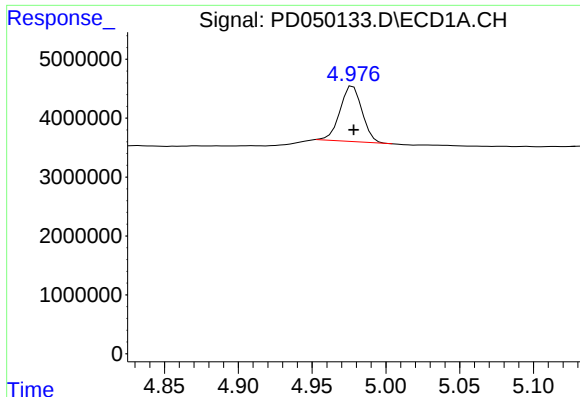
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 9629182
Conc: 10.13 ng/ml



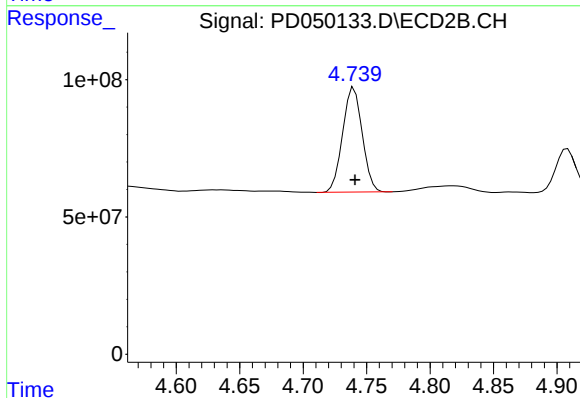
#2 alpha-BHC

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 454981595
Conc: 10.38 ng/ml



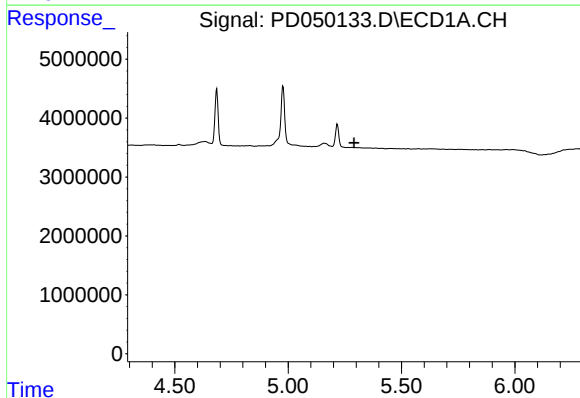
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 9736925
Conc: 10.72 ng/ml



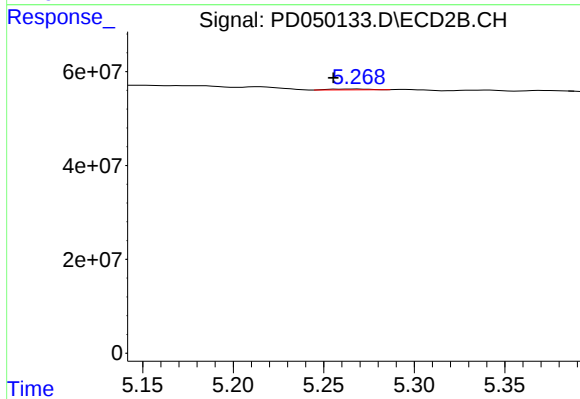
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 408663537
Conc: 10.46 ng/ml



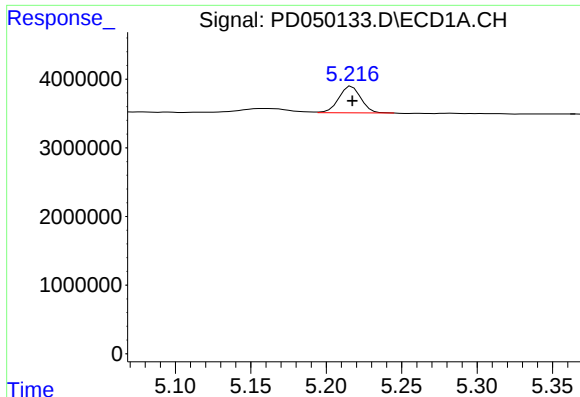
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



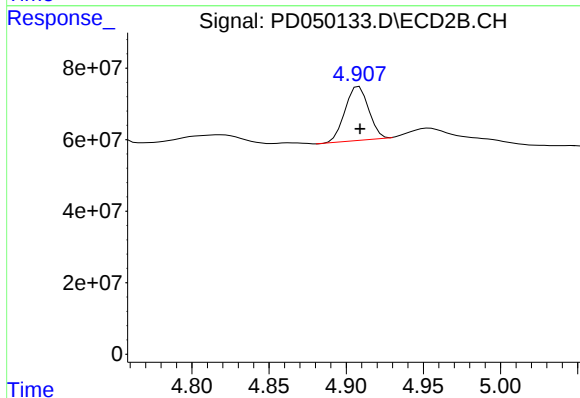
#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 2064158
Conc: 0.06 ng/ml



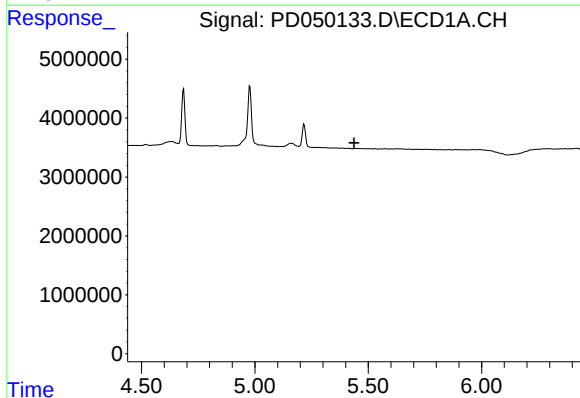
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 3889509
Conc: 10.27 ng/ml



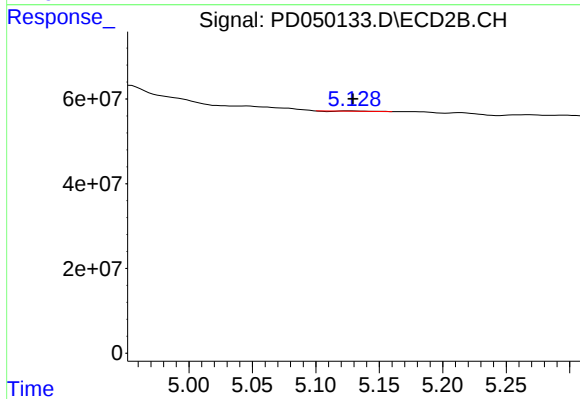
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 159360278
Conc: 9.97 ng/ml



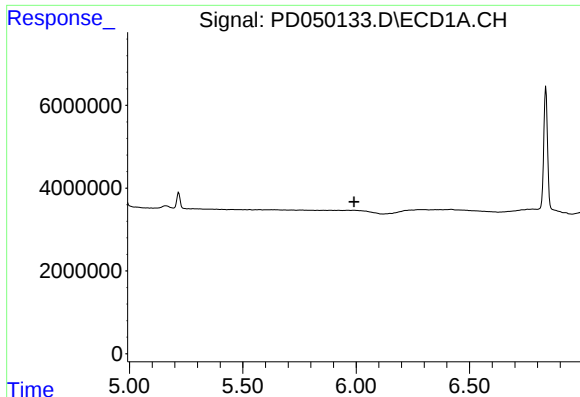
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



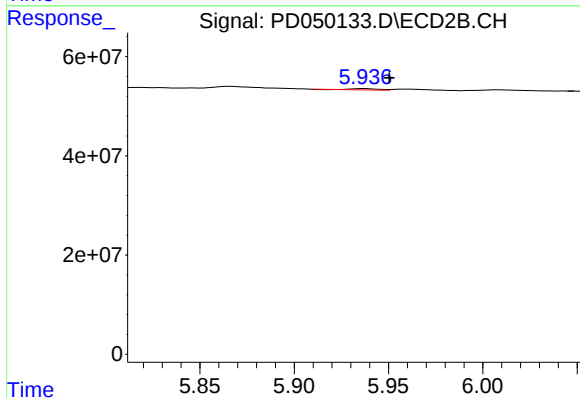
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 53642
Conc: 0.00 ng/ml



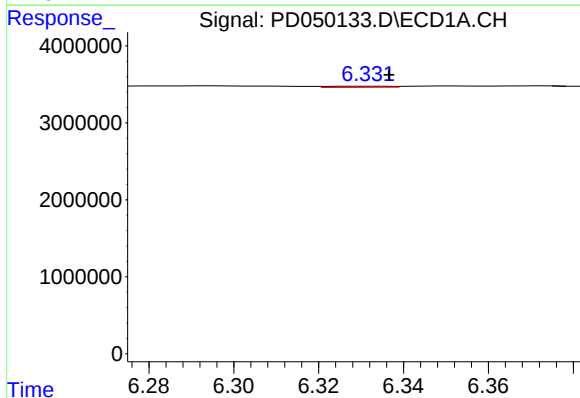
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



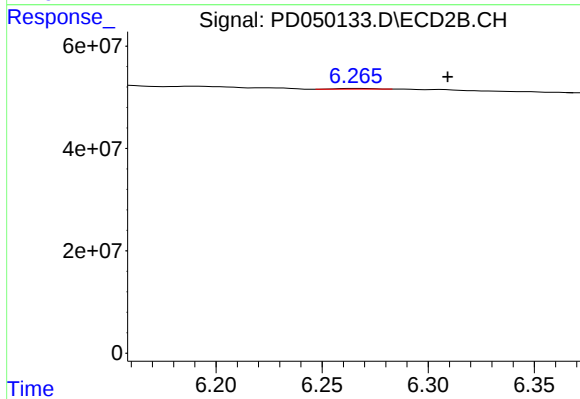
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 2547111
Conc: 0.08 ng/ml



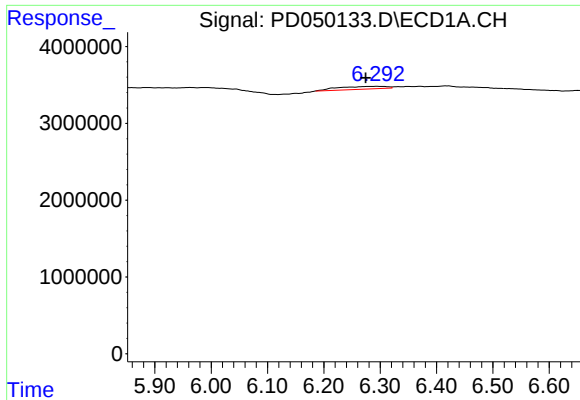
#9 Endosulfan I

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 152984
Conc: 0.20 ng/ml



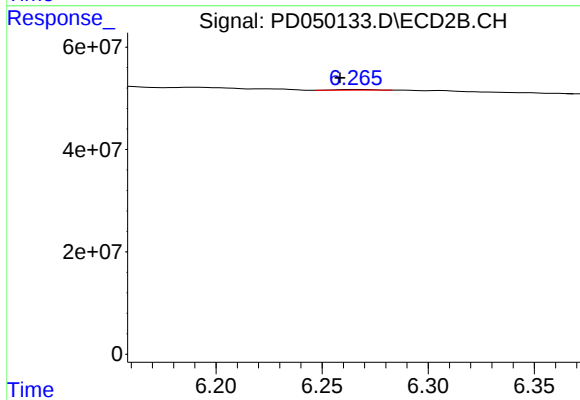
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: -0.043 min
Response: 1781703
Conc: 0.06 ng/ml



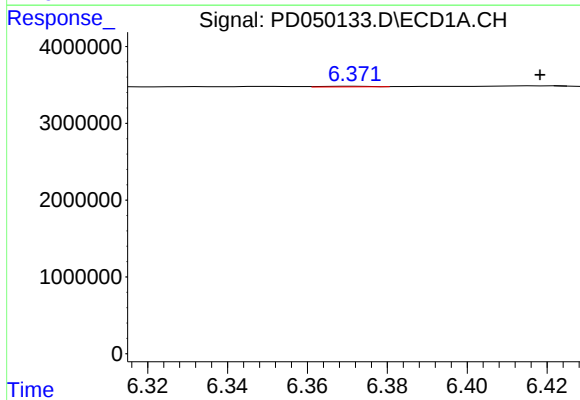
#11 alpha-Chlordane

R.T.: 6.295 min
Delta R.T.: 0.020 min
Response: 2139357
Conc: 2.61 ng/ml



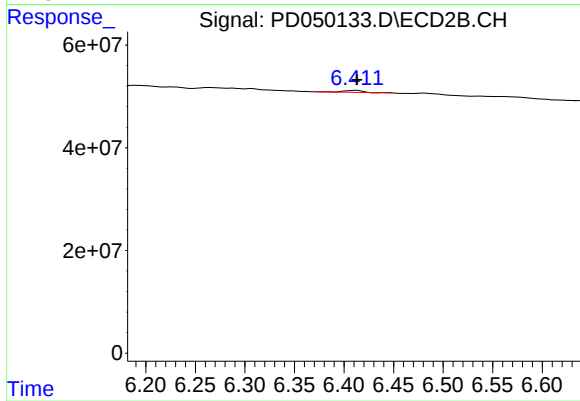
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 1781703
Conc: 0.06 ng/ml



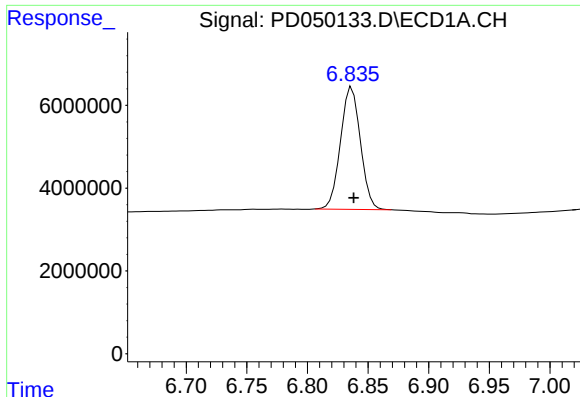
#12 4,4'-DDE

R.T.: 6.372 min
Delta R.T.: -0.046 min
Response: 118240
Conc: 0.15 ng/ml



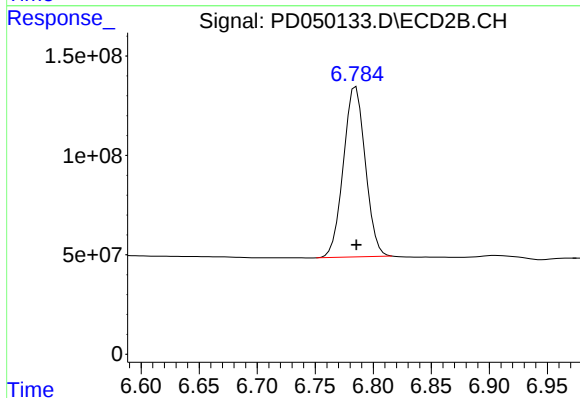
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 5130893
Conc: 0.17 ng/ml



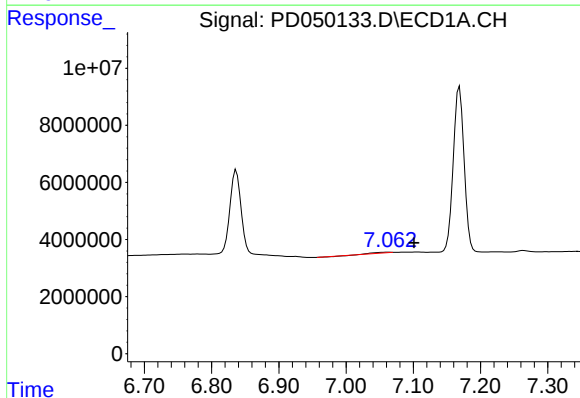
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 33738049
Conc: 48.05 ng/ml



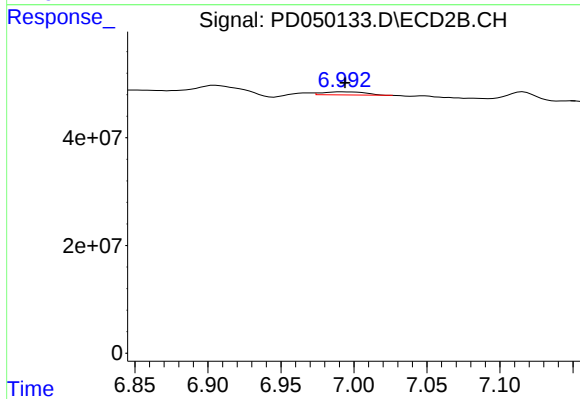
#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1126241866
Conc: 47.55 ng/ml



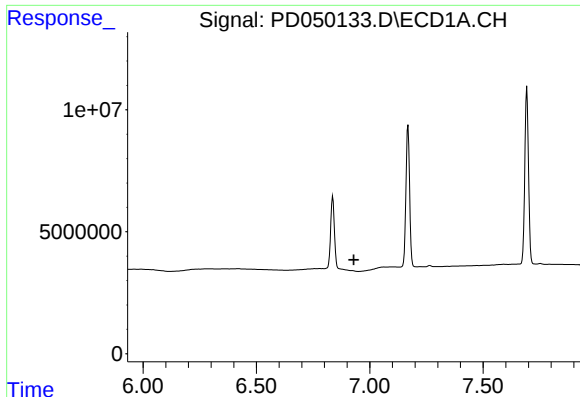
#15 Endosulfan II

R.T.: 7.063 min
Delta R.T.: -0.038 min
Response: 519439
Conc: 0.71 ng/ml



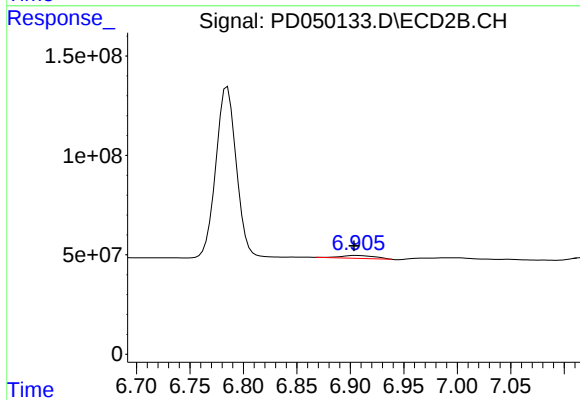
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 11332310
Conc: 0.47 ng/ml



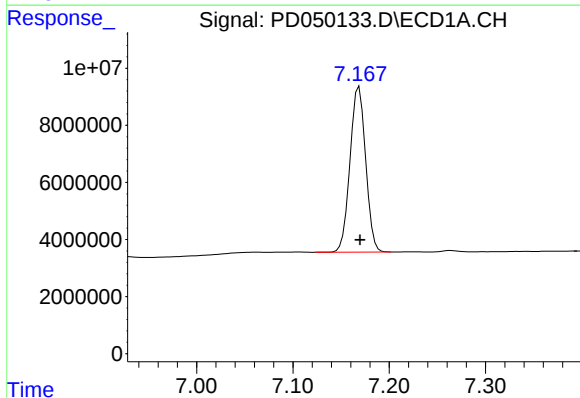
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



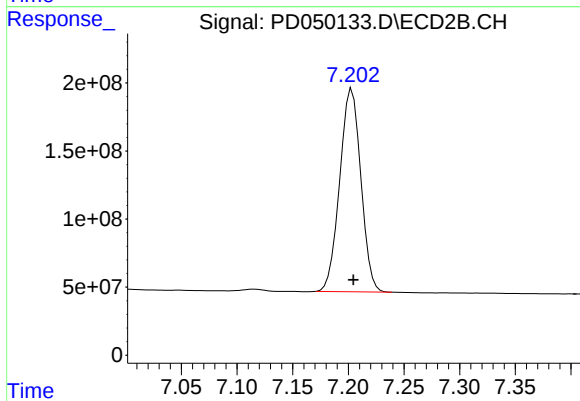
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 31978797
Conc: 1.40 ng/ml



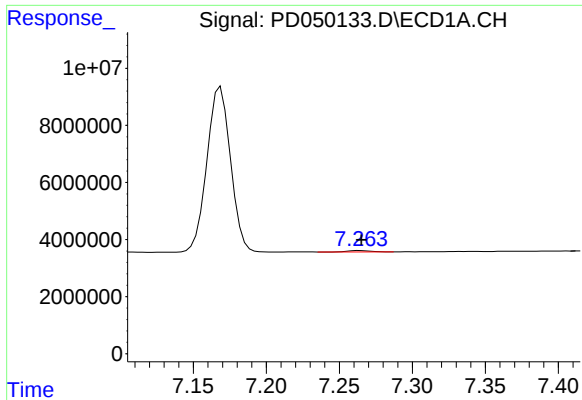
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 65258650
Conc: 106.34 ng/ml



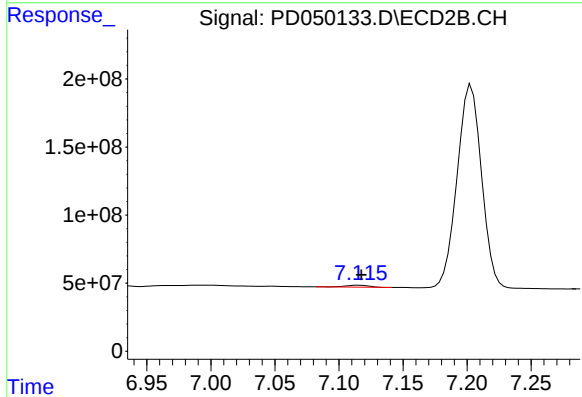
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 1972553622
Conc: 106.57 ng/ml



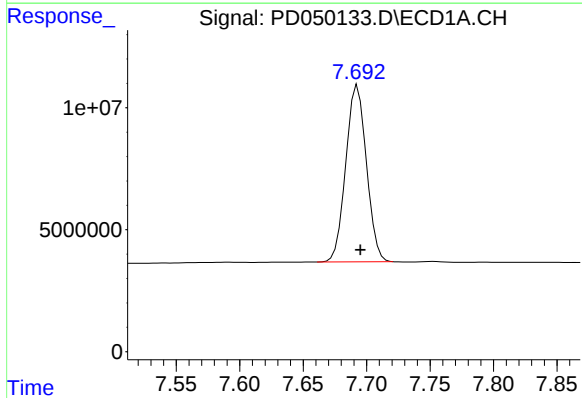
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 480050
Conc: 0.86 ng/ml



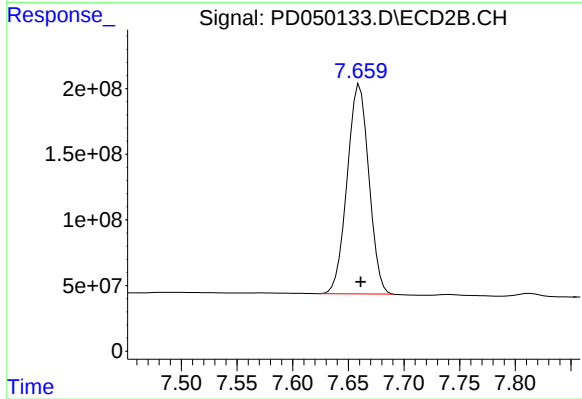
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 18592531
Conc: 0.96 ng/ml



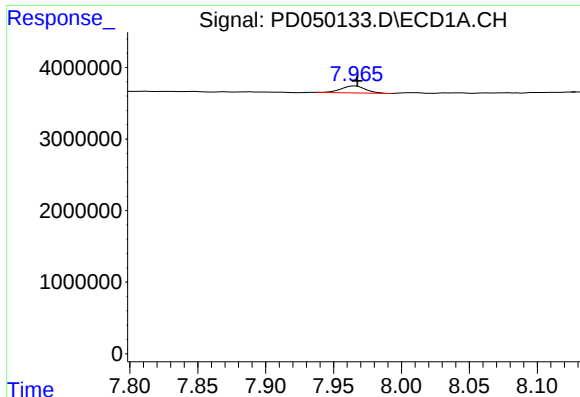
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 81922300
Conc: 261.05 ng/ml



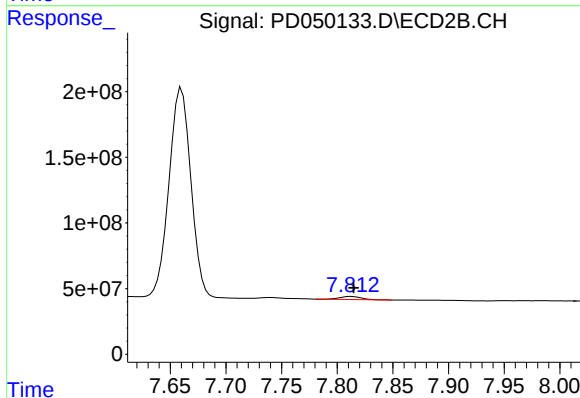
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 2169301705
Conc: 241.86 ng/ml



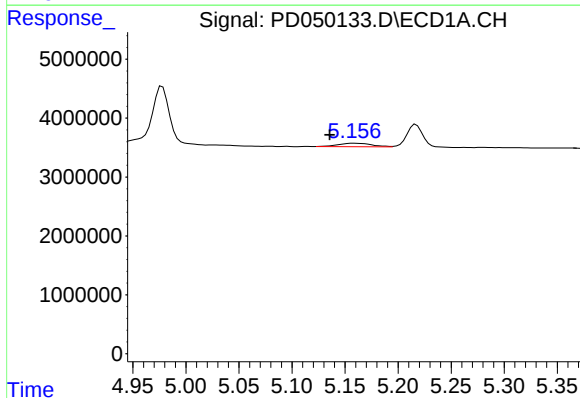
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 1224987
Conc: 1.65 ng/ml



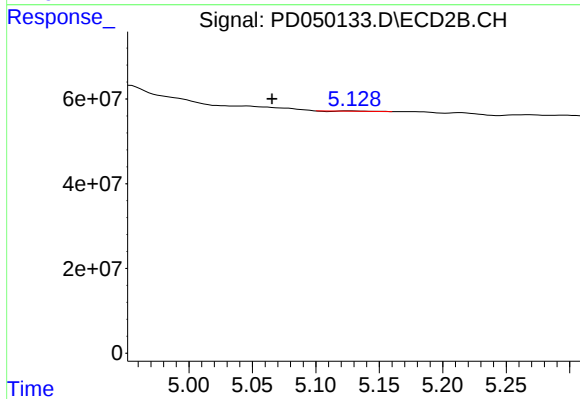
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 29912476
Conc: 1.48 ng/ml



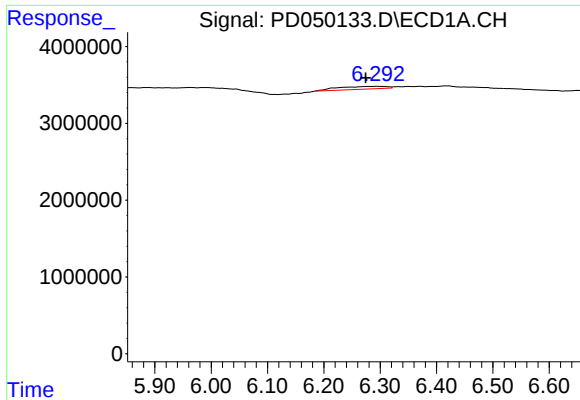
#23 Chlordane-1

R.T.: 5.159 min
Delta R.T.: 0.023 min
Response: 1283878
Conc: 43.80 ng/ml



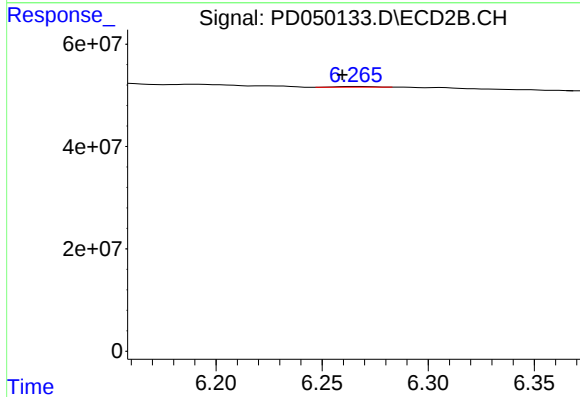
#23 Chlordane-1

R.T.: 5.129 min
Delta R.T.: 0.064 min
Response: 53642
Conc: 0.04 ng/ml



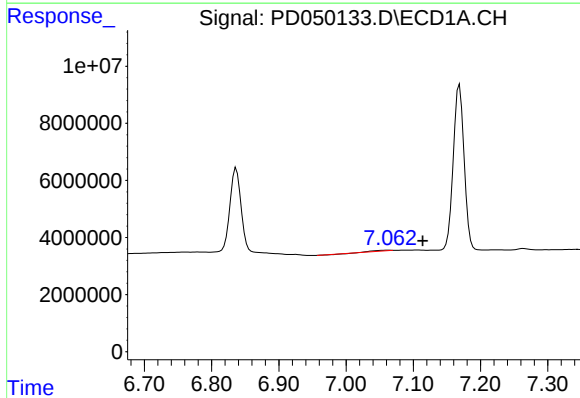
#26 Chlordane-4

R.T.: 6.295 min
Delta R.T.: 0.020 min
Response: 2139357
Conc: 29.53 ng/ml



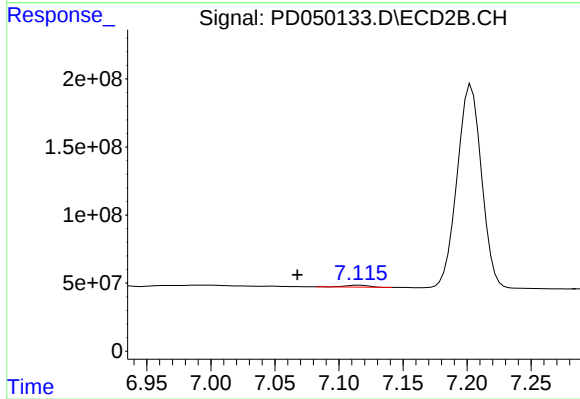
#26 Chlordane-4

R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 1781703
Conc: 0.38 ng/ml



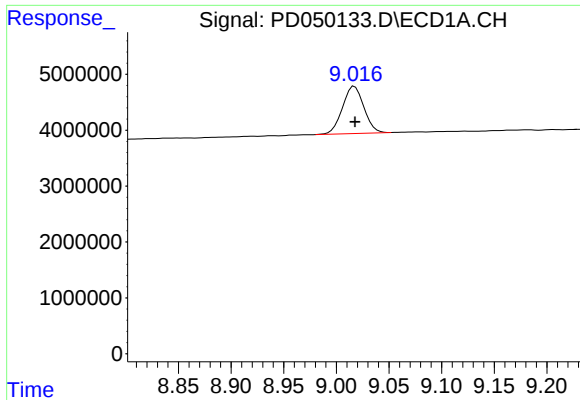
#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: -0.051 min
Response: 519439
Conc: 17.07 ng/ml



#27 Chlordane-5

R.T.: 7.116 min
Delta R.T.: 0.048 min
Response: 18592531
Conc: 20.07 ng/ml



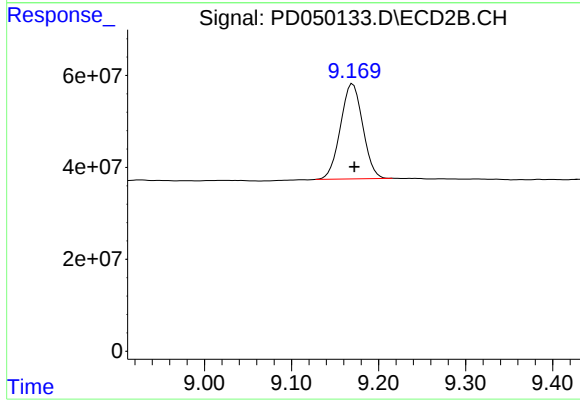
#28 Decachlorobiphenyl

R.T.: 9.017 min

Delta R.T.: 0.000 min

Response: 12016484

Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min

Delta R.T.: -0.002 min

Response: 368009036

Conc: 21.41 ng/ml