

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 15:26
 Operator : AJ\SJ
 Sample : J5807-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:53:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.102	108.2E6	70903989	17.516	23.932 #
28)	SA Decachlor...	8.209	9.233	124.2E6	48034648	18.127	18.833
Target Compounds							
2)	A alpha-BHC	3.910	4.498	6884.7E6	3182.9E6	726.065	716.917
3)	MA gamma-BHC...	4.193	4.787	6455.5E6	3009.8E6	748.099	729.921
4)	MA Heptachlor	4.489	5.302	2244.3E6	1009.4E6	252.065	250.784
5)	MB Aldrin	4.735	5.612	3645.5E6	1652.2E6	440.572	439.384
6)	B beta-BHC	4.446	4.955	3152.5E6	1468.9E6	854.215	893.807
7)	B delta-BHC	4.649	5.177	8167.2E6	3754.5E6	1008.674	949.696
8)	B Heptachlo...	5.178	6.000	4545.4E6	2023.6E6	576.210	563.282
9)	A Endosulfan I	5.516	6.360	2087.8E6	933.8E6	286.483	286.327
10)	B gamma-Chl...	5.404	6.235	5725.9E6	2508.0E6	710.466	707.554
11)	B alpha-Chl...	5.462	6.308	7610.0E6	3333.0E6	954.918	958.088
12)	B 4,4'-DDE	5.628	6.462	5233.2E6	2381.8E6	764.975	697.714
13)	MA Dieldrin	5.759	6.618	6530.8E6	2837.6E6	839.441	847.612
14)	MA Endrin	6.015	6.838	2914.6E6	1187.5E6	409.780	403.477
15)	B Endosulfa...	6.290	7.046	941.8E6	422.2E6	138.003	142.010
16)	A 4,4'-DDD	6.143	6.954	1582.0E6	723.2E6	286.235	274.340
17)	MA 4,4'-DDT	6.382	7.254	1306.5E6	662.5E6	229.690	245.711
18)	B Endrin al...	6.458	7.170	2331.3E6	1047.8E6	416.937	422.755
19)	B Endosulfa...	6.671	7.393	2113.0E6	910.6E6	331.342	334.785
20)	A Methoxychlor	6.929	7.710	1157.7E6	487.8E6	363.383	355.018
21)	B Endrin ke...	7.161	7.868	5369.3E6	2130.6E6	745.113	735.925

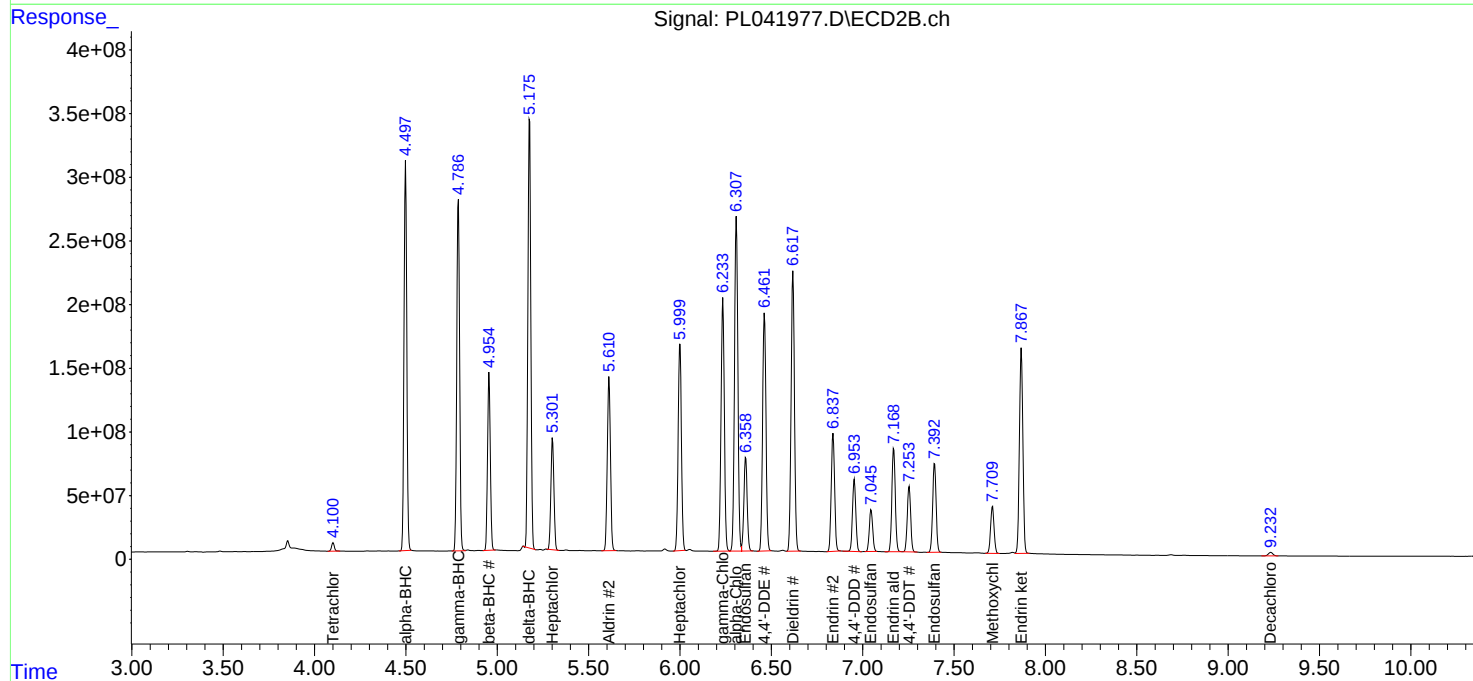
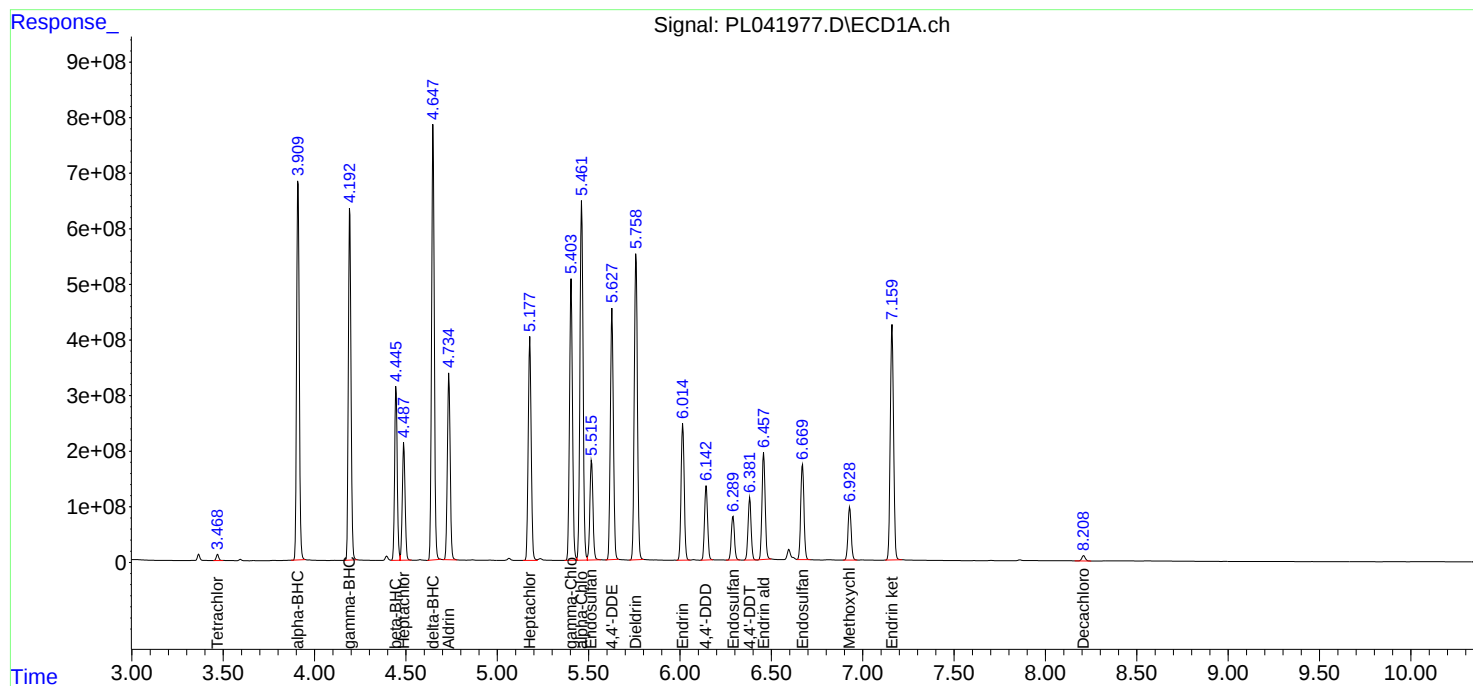
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

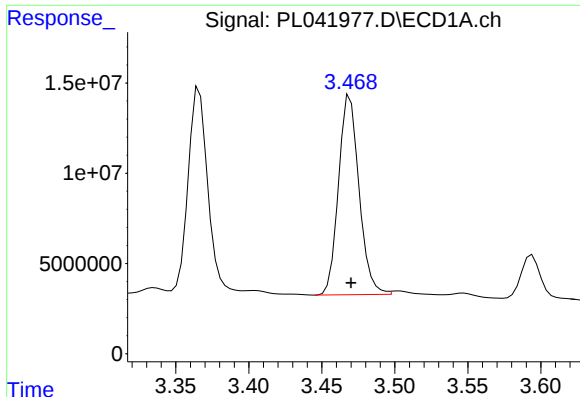
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 15:26
Operator : AJ\SJ
Sample : J5807-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:53:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

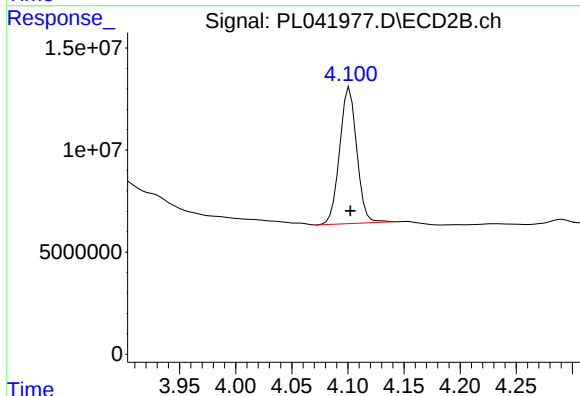




#1 Tetrachloro-m-xylene

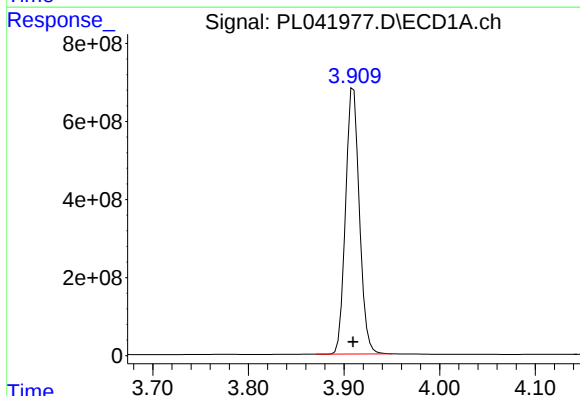
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 108159681
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



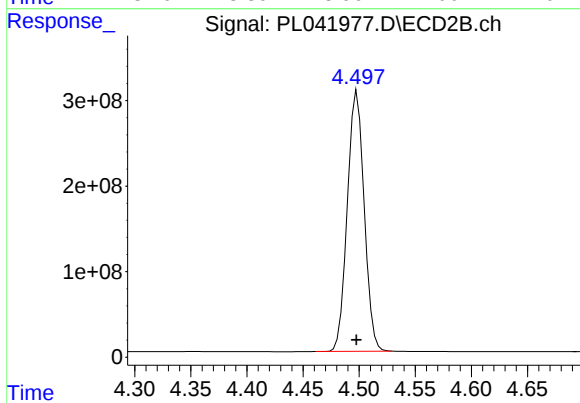
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 70903989
Conc: 23.93 ng/ml



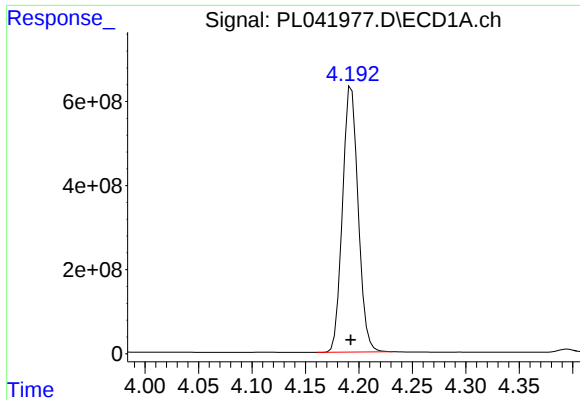
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 6884723237
Conc: 726.07 ng/ml



#2 alpha-BHC

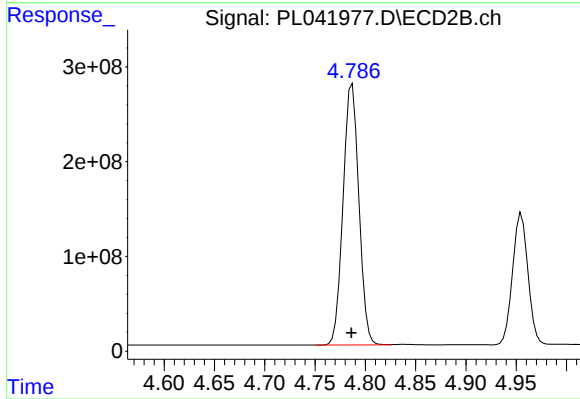
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 3182858392
Conc: 716.92 ng/ml



#3 gamma-BHC (Lindane)

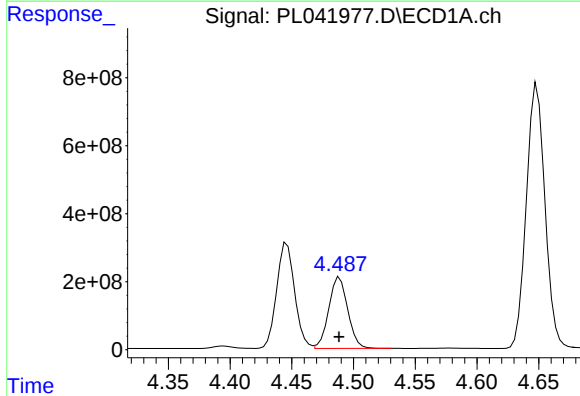
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 6455496025
Conc: 748.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



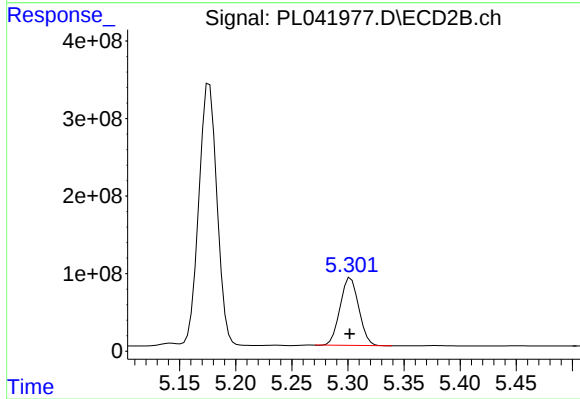
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3009825109
Conc: 729.92 ng/ml



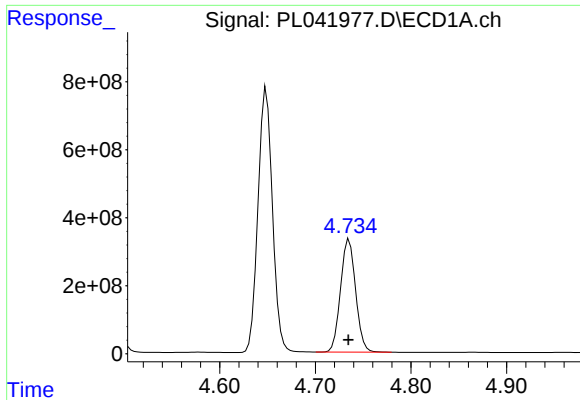
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 2244277016
Conc: 252.07 ng/ml



#4 Heptachlor

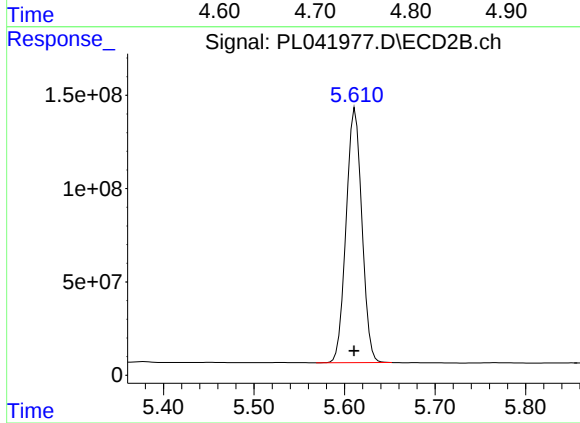
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 1009413923
Conc: 250.78 ng/ml



#5 Aldrin

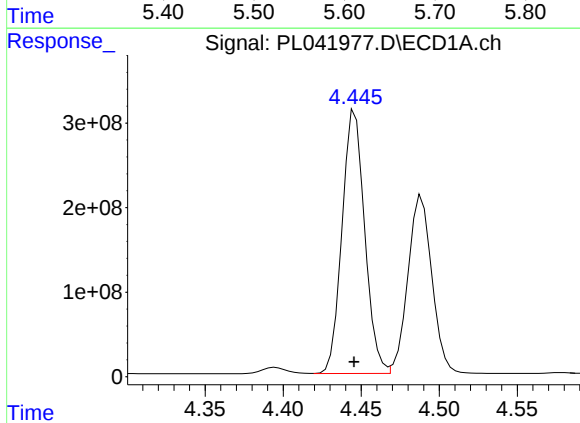
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 3645546339
Conc: 440.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



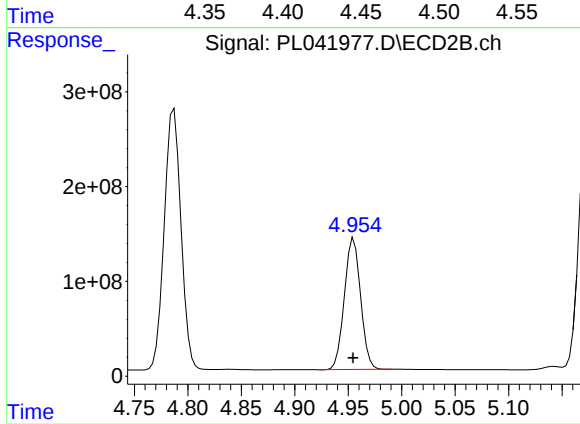
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 1652203684
Conc: 439.38 ng/ml



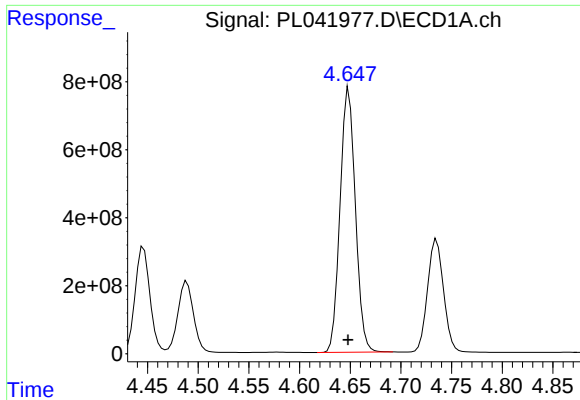
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 3152498588
Conc: 854.22 ng/ml



#6 beta-BHC

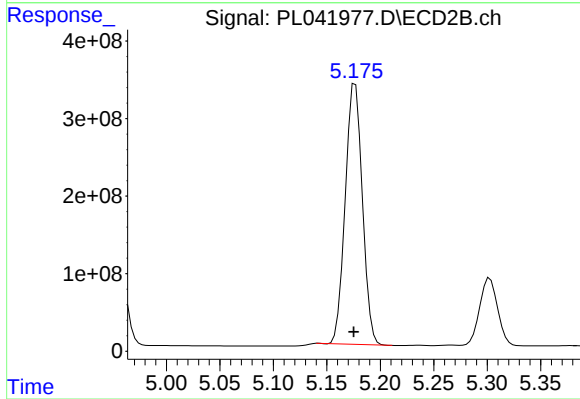
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1468932413
Conc: 893.81 ng/ml



#7 delta-BHC

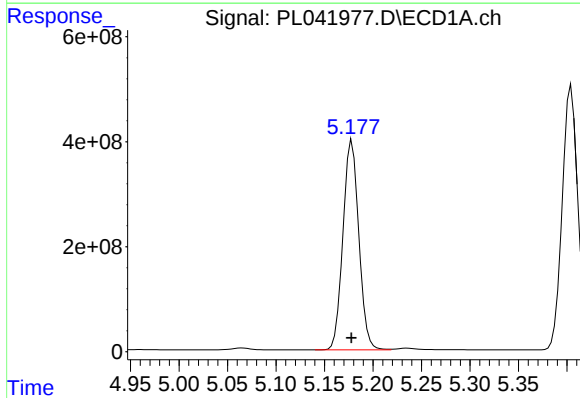
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 8167225158
Conc: 1008.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



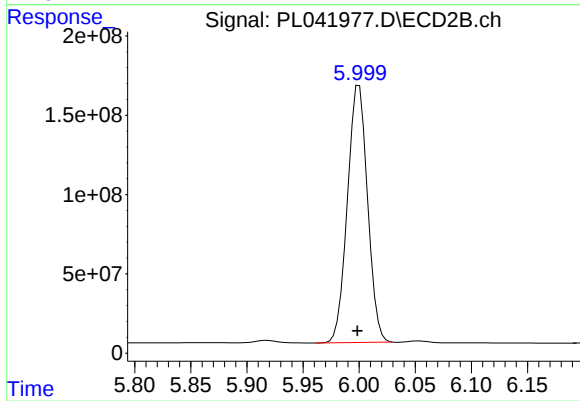
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 3754508521
Conc: 949.70 ng/ml



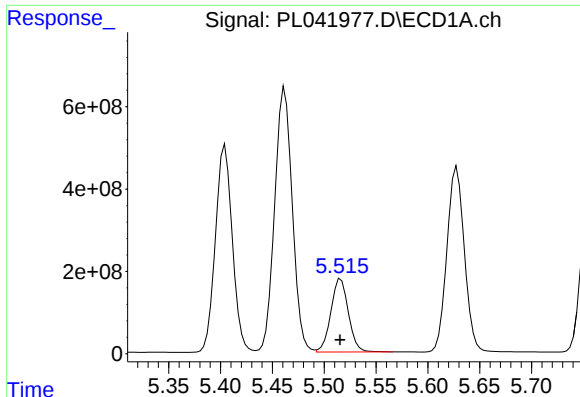
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4545432245
Conc: 576.21 ng/ml



#8 Heptachlor epoxide

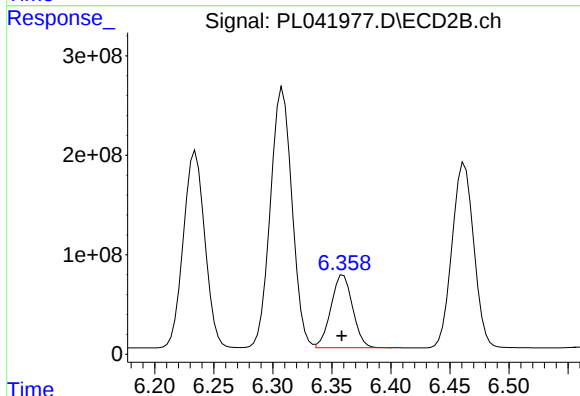
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 2023632477
Conc: 563.28 ng/ml



#9 Endosulfan I

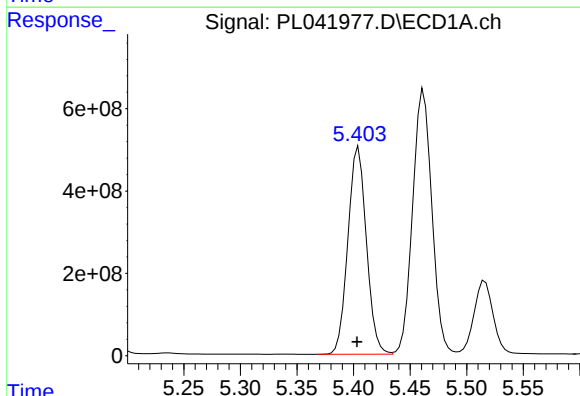
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2087842565
Conc: 286.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



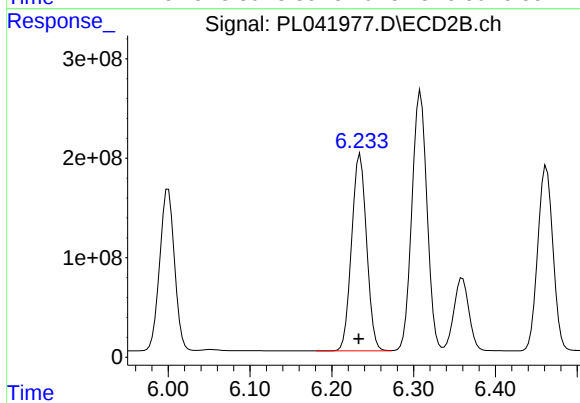
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 933776148
Conc: 286.33 ng/ml



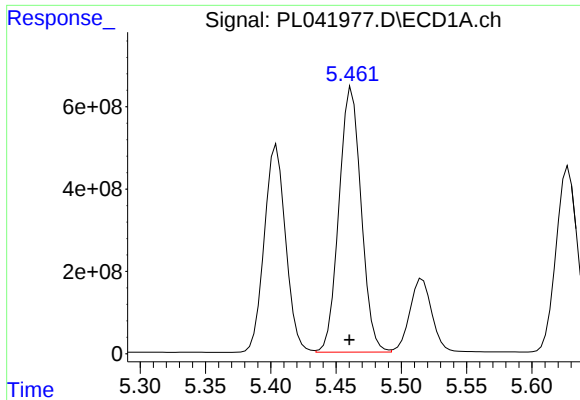
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 5725949571
Conc: 710.47 ng/ml



#10 gamma-Chlordane

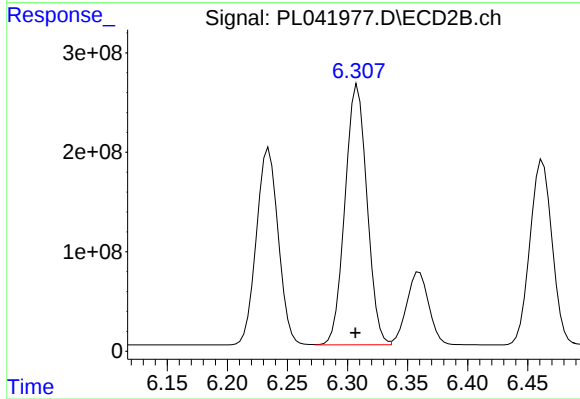
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 2508024504
Conc: 707.55 ng/ml



#11 alpha-Chlordane

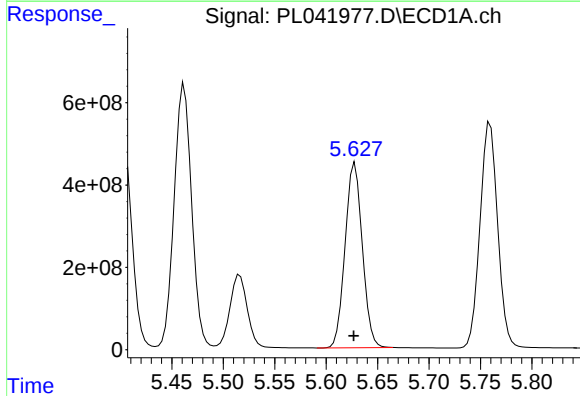
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 7610043914
Conc: 954.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



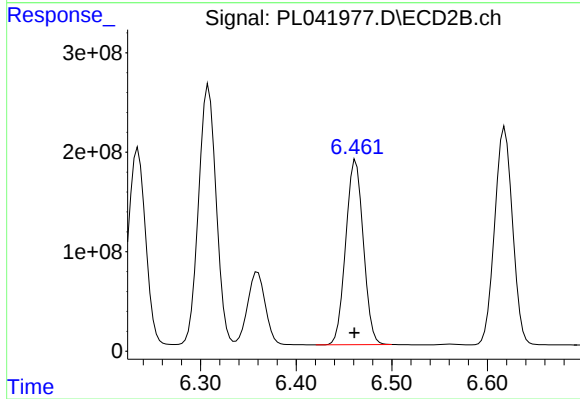
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 3332989214
Conc: 958.09 ng/ml



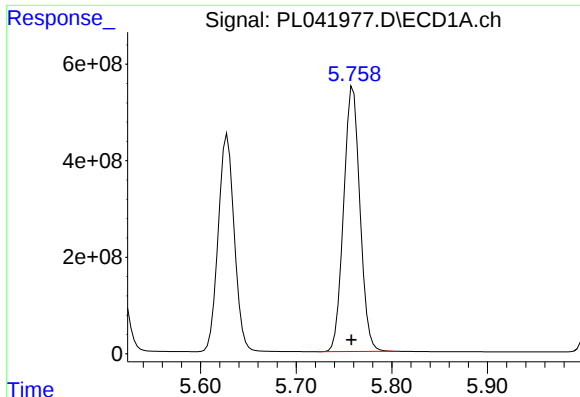
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 5233225576
Conc: 764.97 ng/ml



#12 4,4'-DDE

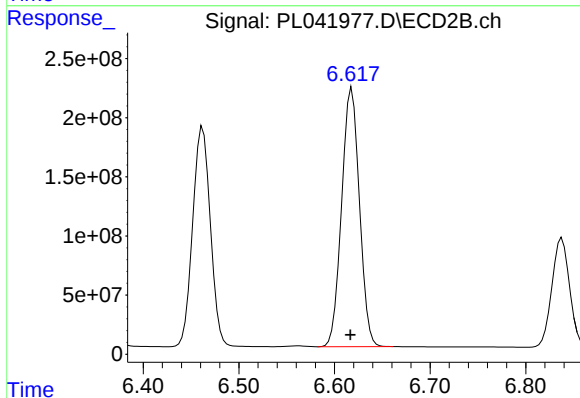
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 2381786286
Conc: 697.71 ng/ml



#13 Dieldrin

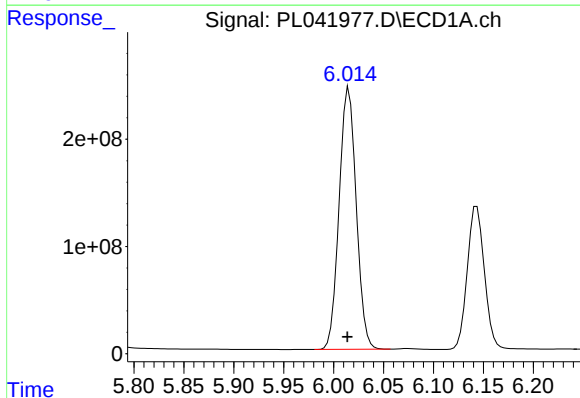
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 6530766026
Conc: 839.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



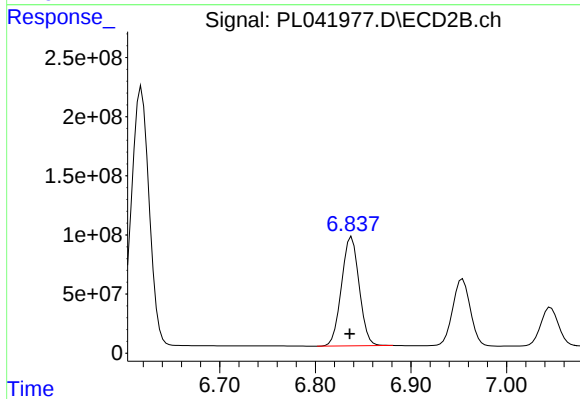
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 2837563460
Conc: 847.61 ng/ml



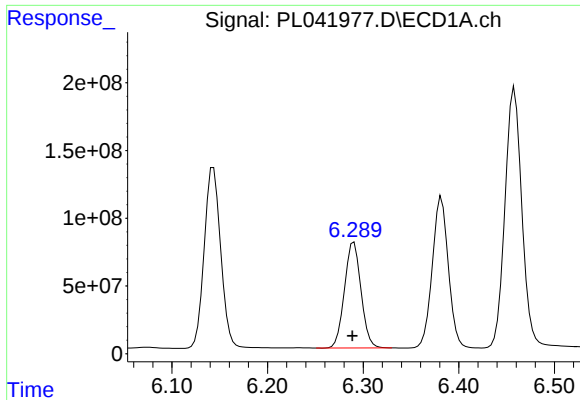
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 2914553060
Conc: 409.78 ng/ml



#14 Endrin

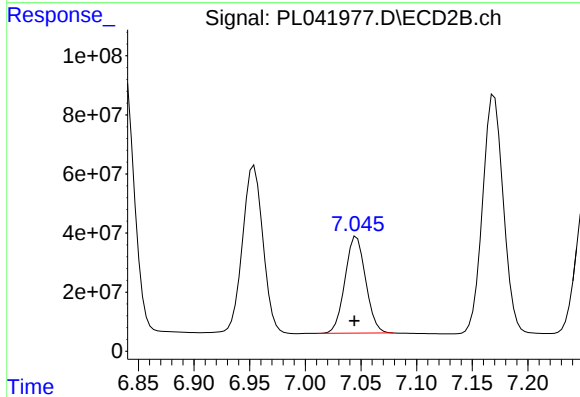
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 1187458230
Conc: 403.48 ng/ml



#15 Endosulfan II

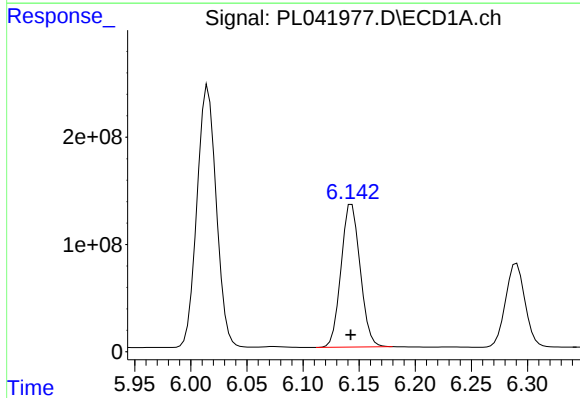
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 941848706
Conc: 138.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



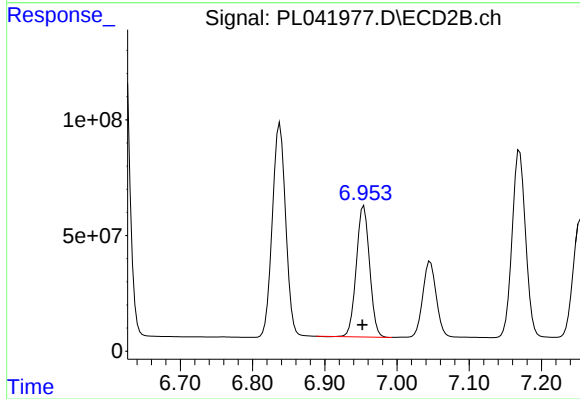
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 422169667
Conc: 142.01 ng/ml



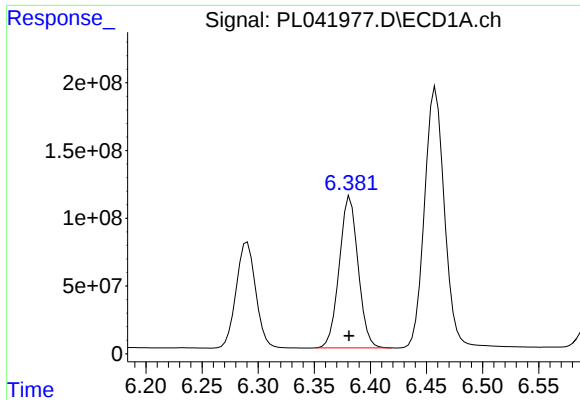
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1581987738
Conc: 286.24 ng/ml



#16 4,4'-DDD

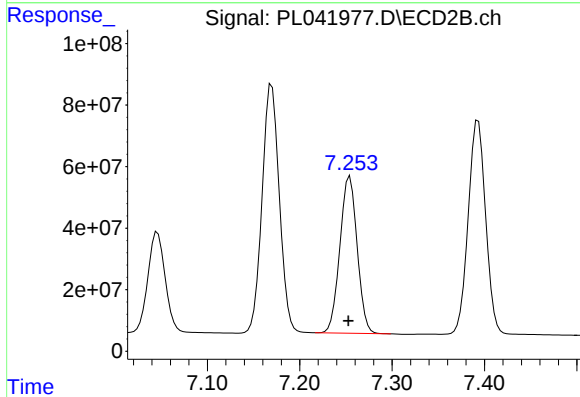
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 723218365
Conc: 274.34 ng/ml



#17 4,4'-DDT

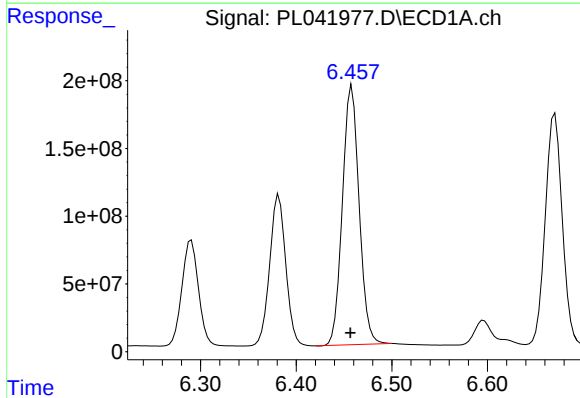
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1306476245
Conc: 229.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



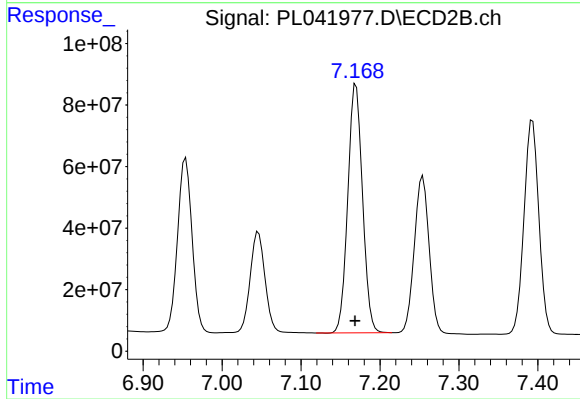
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 662488385
Conc: 245.71 ng/ml



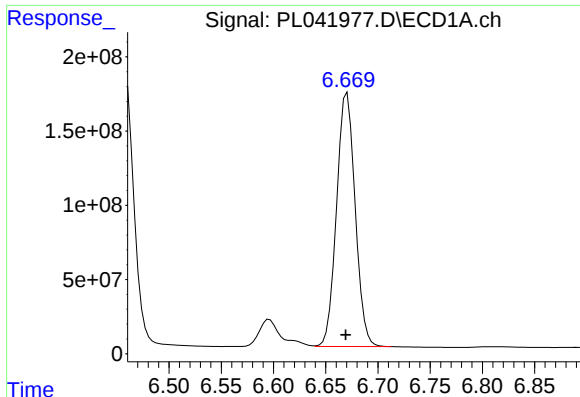
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 2331265812
Conc: 416.94 ng/ml



#18 Endrin aldehyde

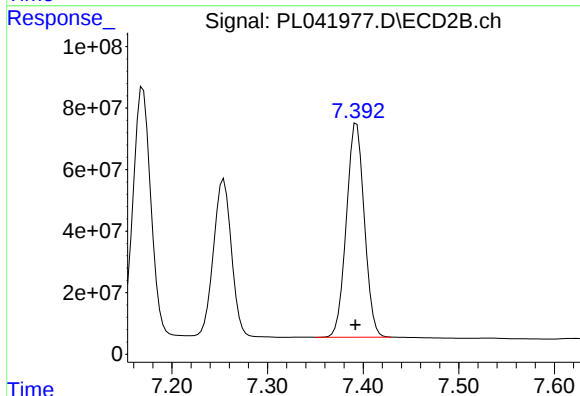
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 1047840201
Conc: 422.75 ng/ml



#19 Endosulfan Sulfate

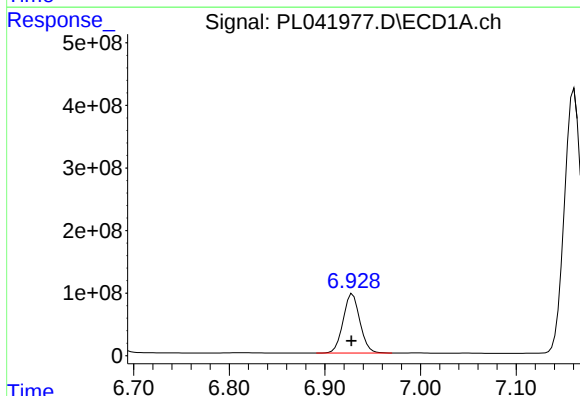
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 2112975749
Conc: 331.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



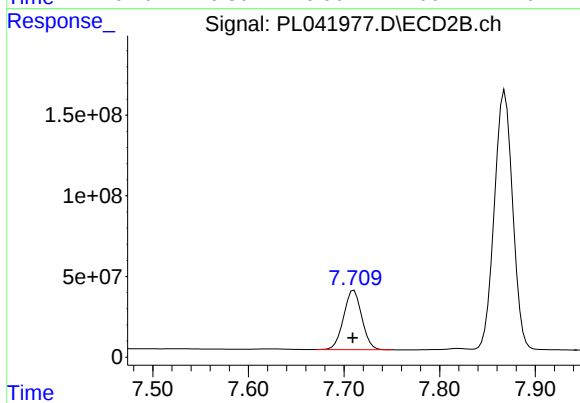
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 910585797
Conc: 334.78 ng/ml



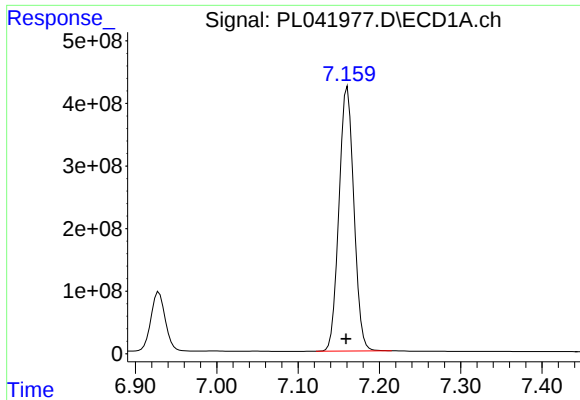
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 1157739706
Conc: 363.38 ng/ml



#20 Methoxychlor

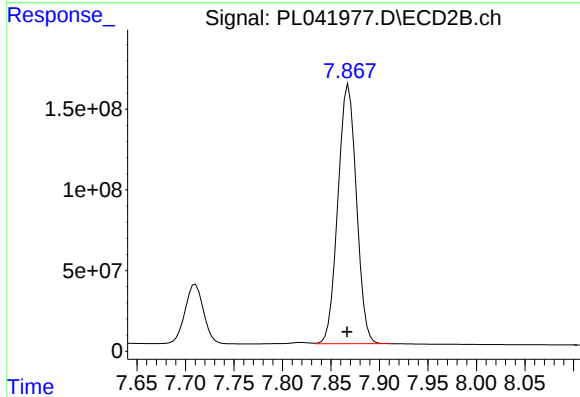
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 487828980
Conc: 355.02 ng/ml



#21 Endrin ketone

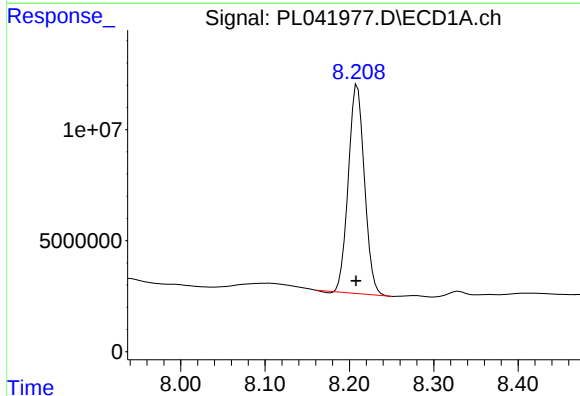
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 5369301937
Conc: 745.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



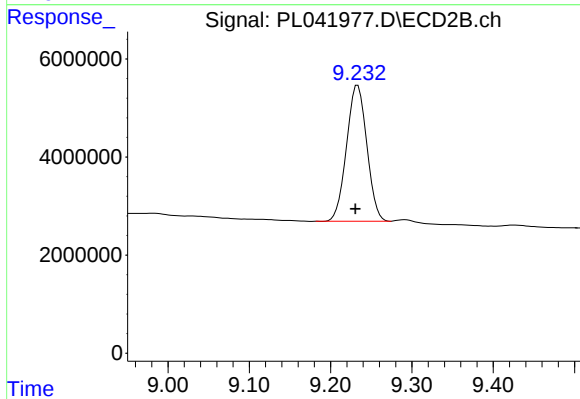
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 2130578789
Conc: 735.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 124174441
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 48034648
Conc: 18.83 ng/ml