

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 13:33
 Operator : AR\AJ
 Sample : P4495-20
 Misc :
 ALS Vial : 11 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 04 01:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.778	59353804	52852948	24.224	19.423
28)	SA Decachlor...	9.058	7.917	38085520	58641997	19.789	21.487
Target Compounds							
2)	A alpha-BHC	3.998	3.281	2289.2E6	2741.7E6	674.969	687.123
3)	MA gamma-BHC...	4.330	3.611	1310.7E6	1664.0E6	402.118	431.156
4)	MA Heptachlor	4.919	3.950	2465.1E6	3278.4E6	820.850	868.701
5)	MB Aldrin	5.261	4.230	791.7E6	1078.9E6	263.774	294.760
6)	B beta-BHC	4.528	3.911	1116.0E6	1418.0E6	772.043	861.373
7)	B delta-BHC	4.775	4.139	2713.9E6	3371.6E6	867.109	877.301
8)	B Heptachlo...	5.687	4.732	671.1E6	930.6E6	243.043	278.511
9)	A Endosulfan I	6.072	5.103	281.7E6	382.2E6	112.630	125.193
10)	B gamma-Chl...	5.943	4.983	1777.3E6	2488.1E6	667.993	740.139
11)	B alpha-Chl...	6.022	5.046	585.3E6	836.4E6	221.038	251.475
12)	B 4,4'-DDE	6.195	5.236	2290.9E6	3318.1E6	966.968	1029.958
13)	MA Dieldrin	6.348	5.367	2467.4E6	3320.6E6	936.208	994.116
14)	MA Endrin	6.578	5.642	264.7E6	411.8E6	116.254	142.342
15)	B Endosulfa...	6.797	5.937	1006.3E6	1399.9E6	422.127	494.086
16)	A 4,4'-DDD	6.713	5.790	1158.2E6	1702.3E6	603.393	683.631
17)	MA 4,4'-DDT	7.027	6.041	591.0E6	927.4E6	285.547	345.742
18)	B Endrin al...	6.927	6.116	144.6E6	199.6E6	77.024	86.523
19)	B Endosulfa...	7.162	6.339	332.7E6	478.3E6	153.297	177.356
20)	A Methoxychlor	7.503	6.616	141.3E6	200.6E6	123.914	140.465
21)	B Endrin ke...	7.647	6.845	1236.6E6	1684.4E6	510.398	548.885

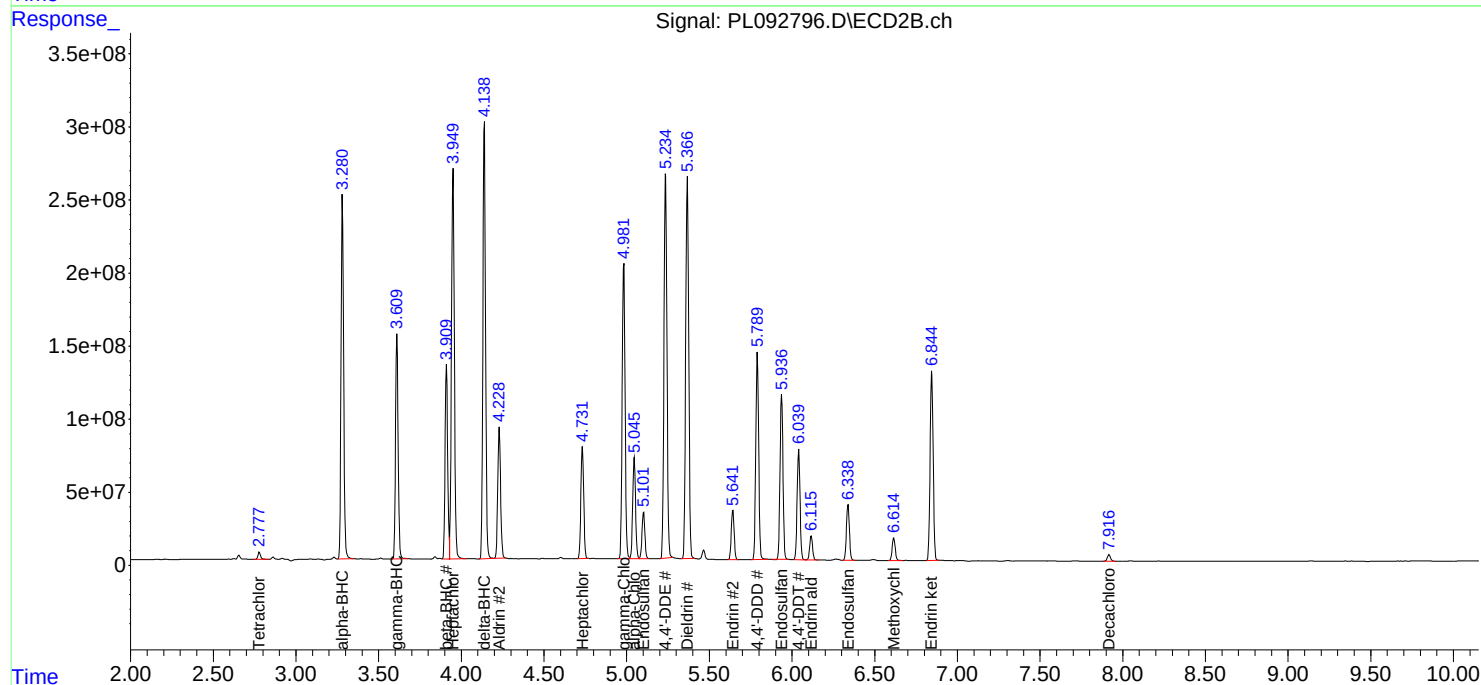
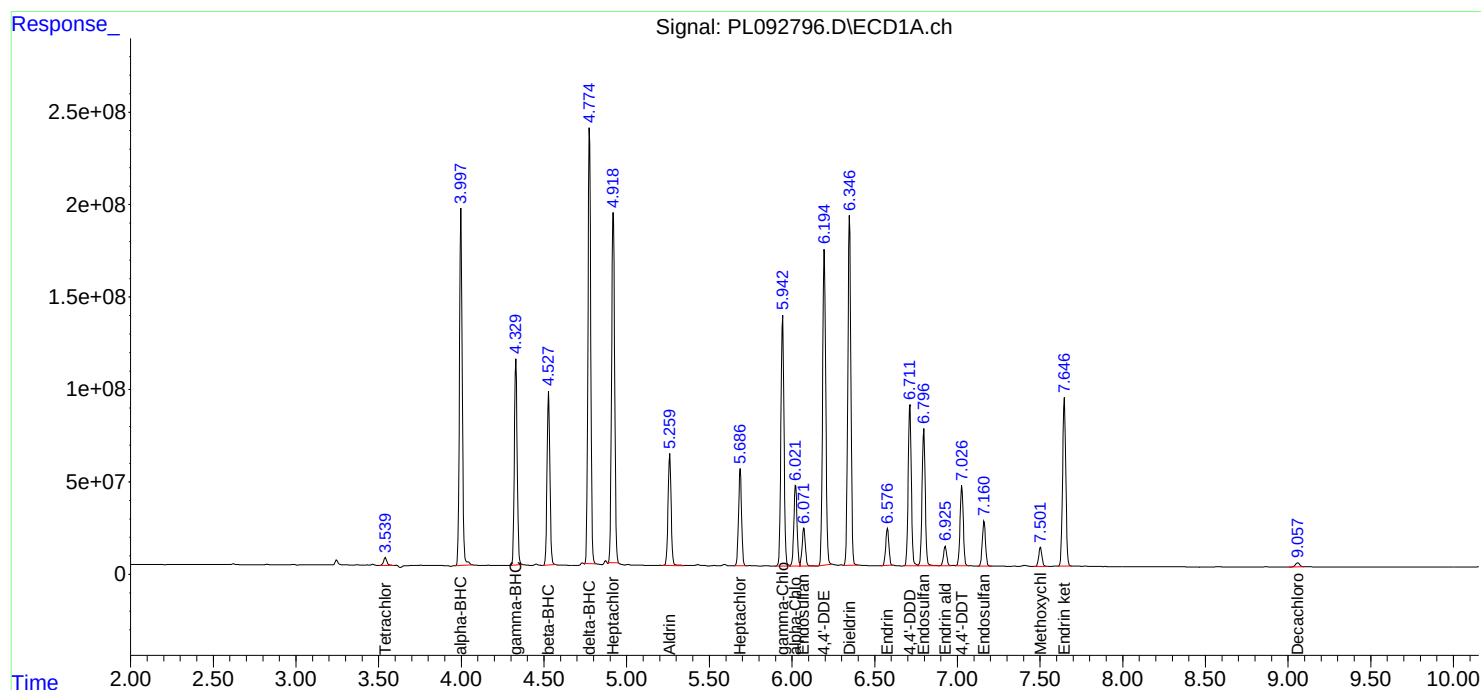
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

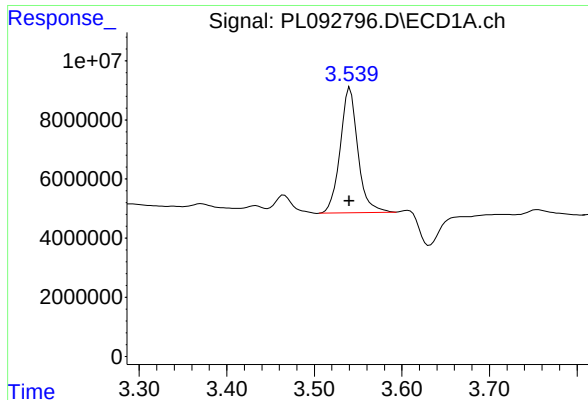
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 13:33
Operator : AR\AJ
Sample : P4495-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:40:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

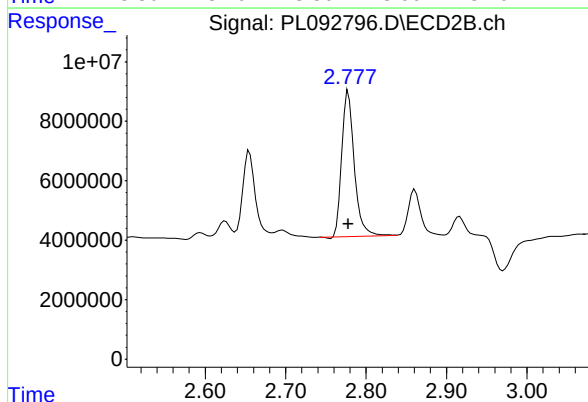




#1 Tetrachloro-m-xylene

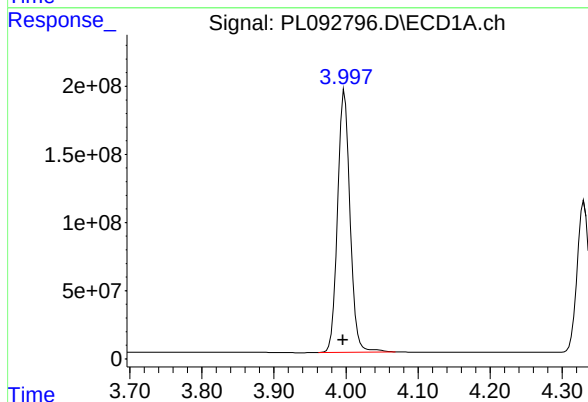
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 59353804
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



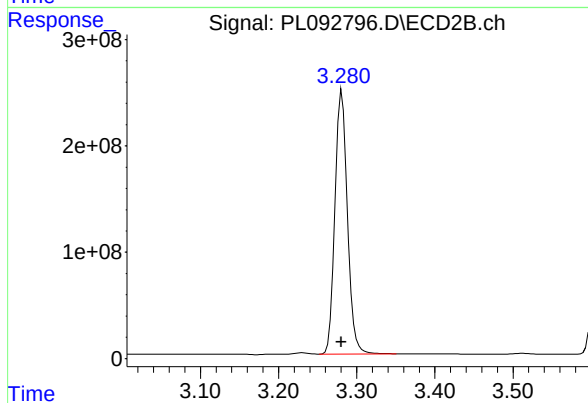
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 52852948
Conc: 19.42 ng/ml



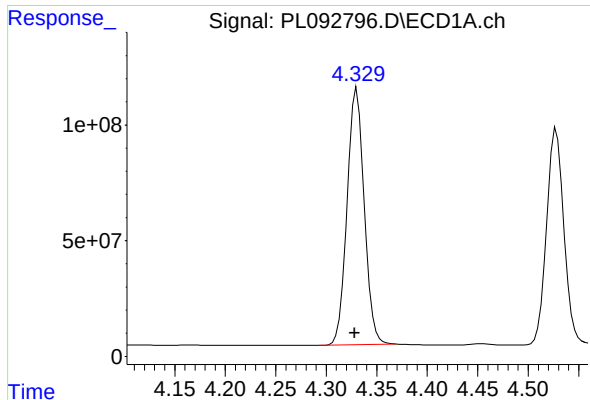
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 2289203702
Conc: 674.97 ng/ml



#2 alpha-BHC

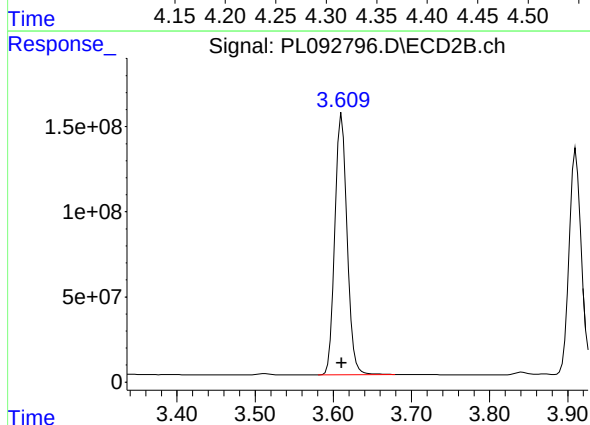
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 2741738176
Conc: 687.12 ng/ml



#3 gamma-BHC (Lindane)

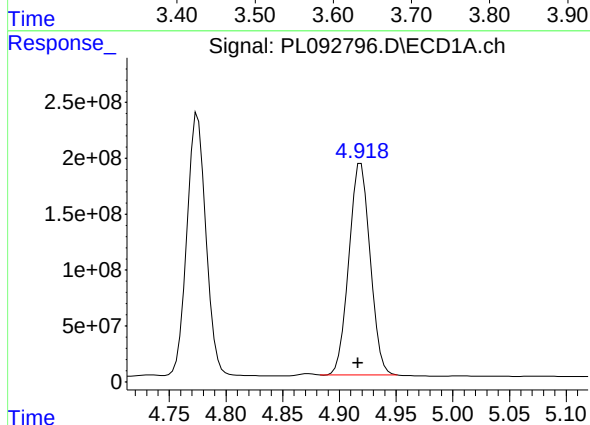
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 1310727113
Conc: 402.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



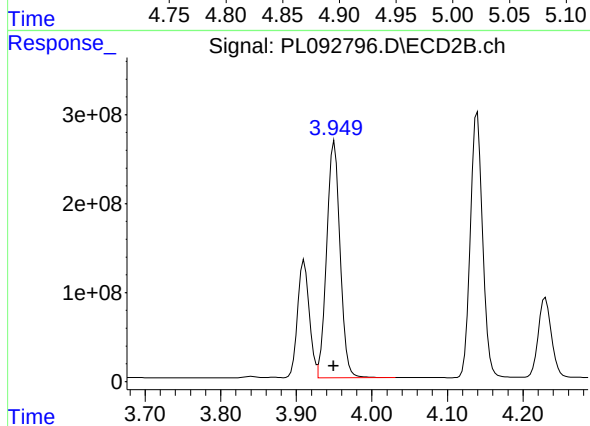
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 1664026550
Conc: 431.16 ng/ml



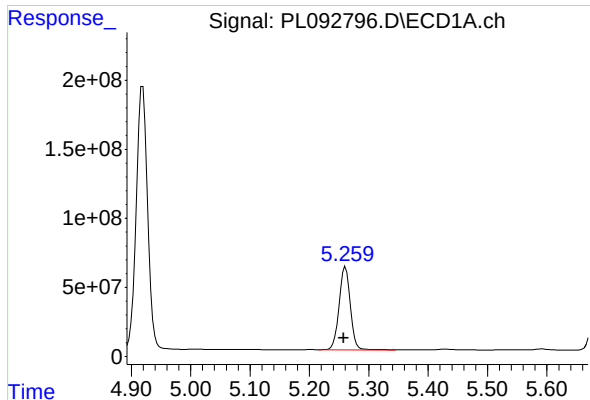
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 2465106971
Conc: 820.85 ng/ml



#4 Heptachlor

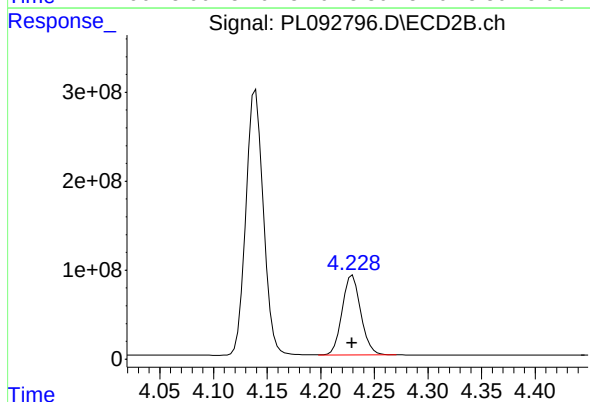
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 3278414387
Conc: 868.70 ng/ml



#5 Aldrin

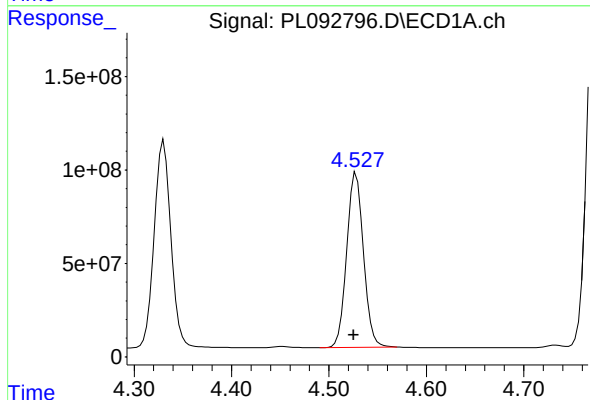
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 791711394
Conc: 263.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



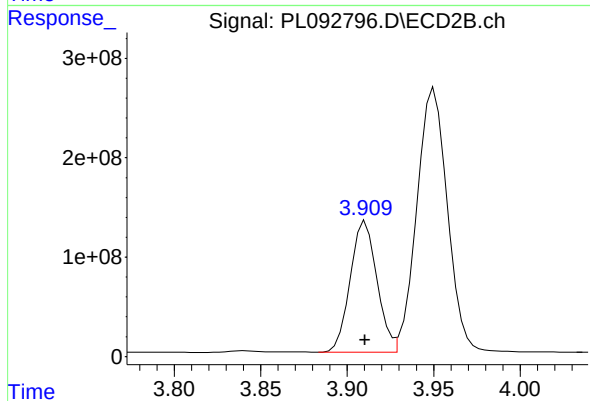
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1078885186
Conc: 294.76 ng/ml



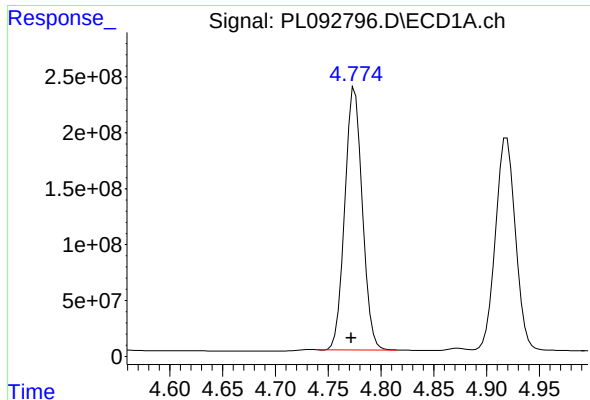
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 1115958022
Conc: 772.04 ng/ml



#6 beta-BHC

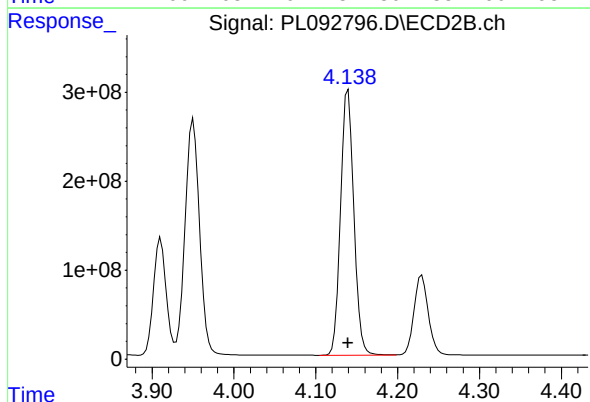
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 1418033457
Conc: 861.37 ng/ml



#7 delta-BHC

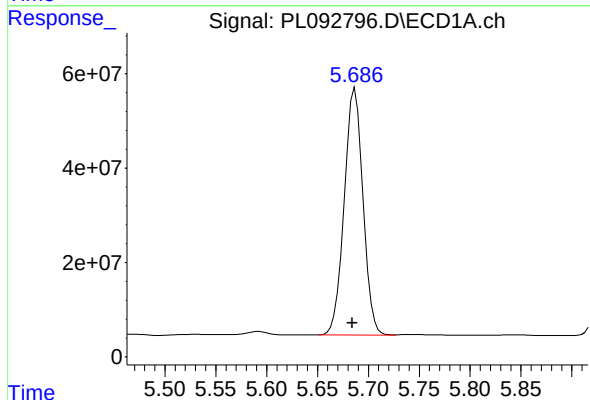
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 2713941038
Conc: 867.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



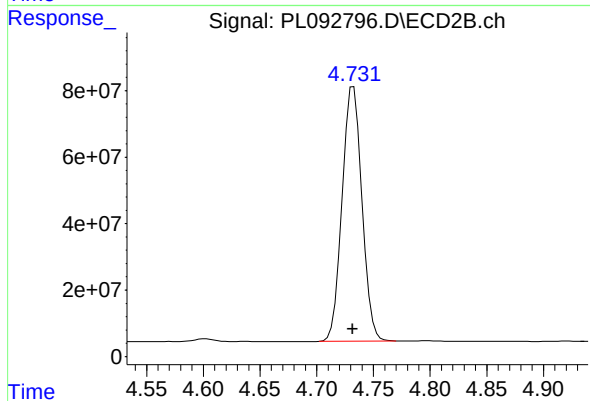
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 3371602656
Conc: 877.30 ng/ml



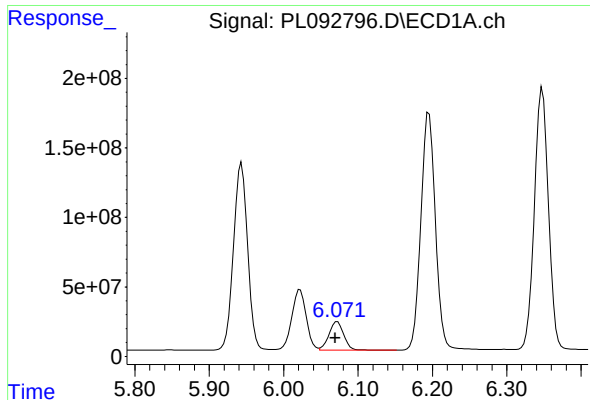
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 671140508
Conc: 243.04 ng/ml



#8 Heptachlor epoxide

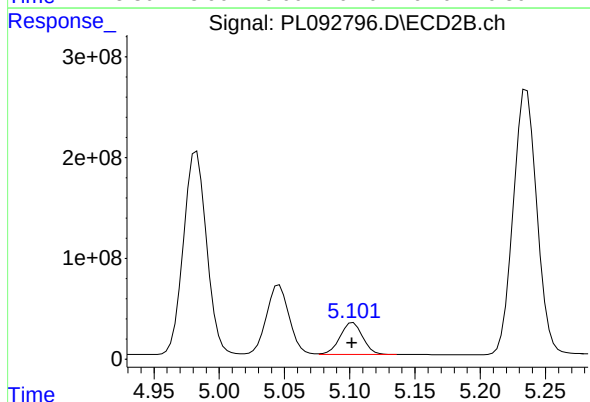
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 930617251
Conc: 278.51 ng/ml



#9 Endosulfan I

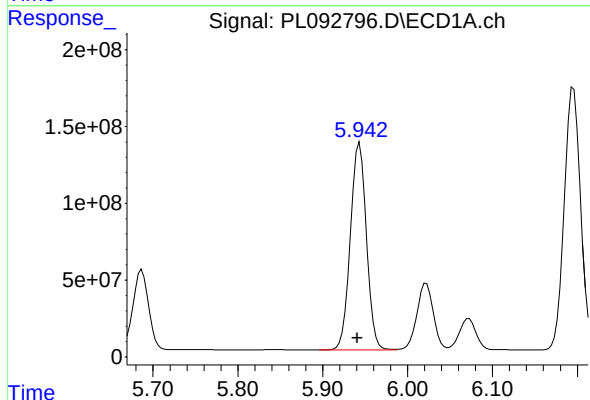
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 281727321
Conc: 112.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



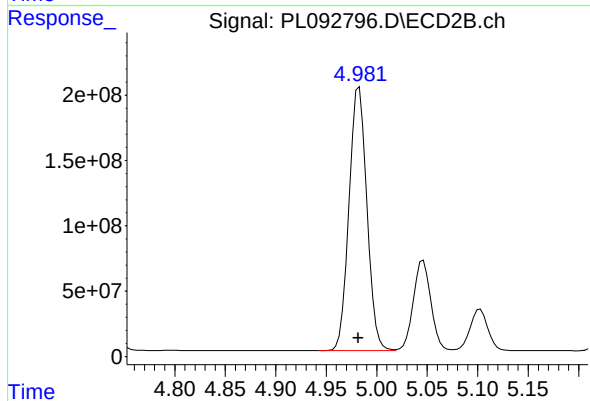
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 382232666
Conc: 125.19 ng/ml



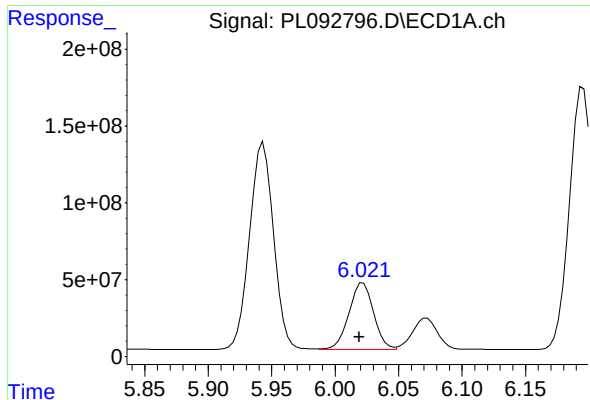
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 1777287016
Conc: 667.99 ng/ml



#10 gamma-Chlordane

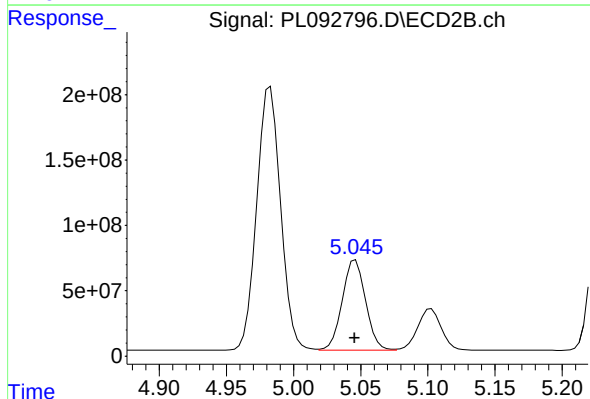
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 2488118050
Conc: 740.14 ng/ml



#11 alpha-Chlordane

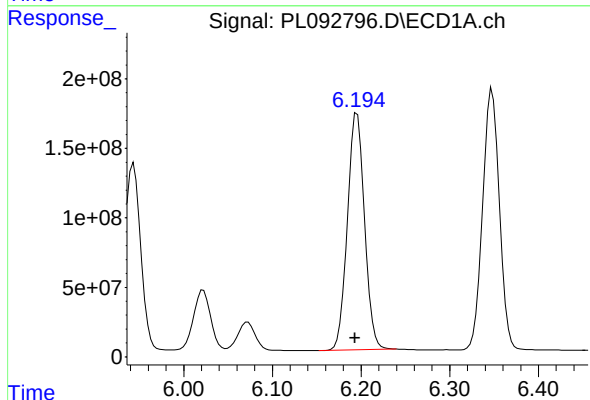
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 585340968
Conc: 221.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



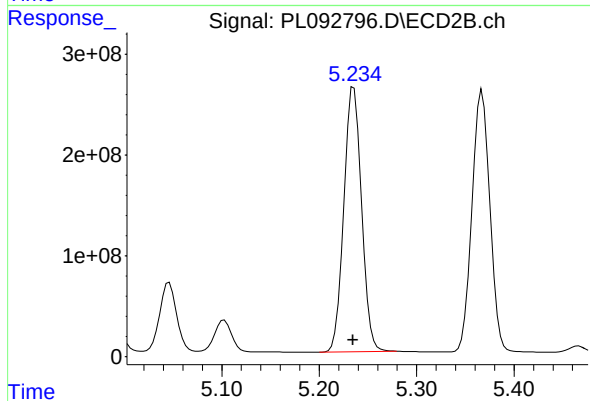
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 836413159
Conc: 251.48 ng/ml



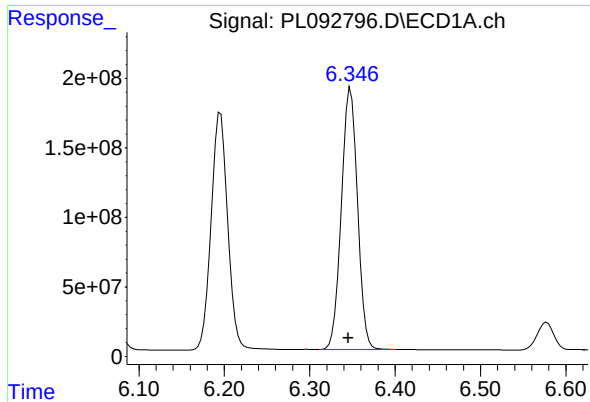
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 2290930824
Conc: 966.97 ng/ml



#12 4,4'-DDE

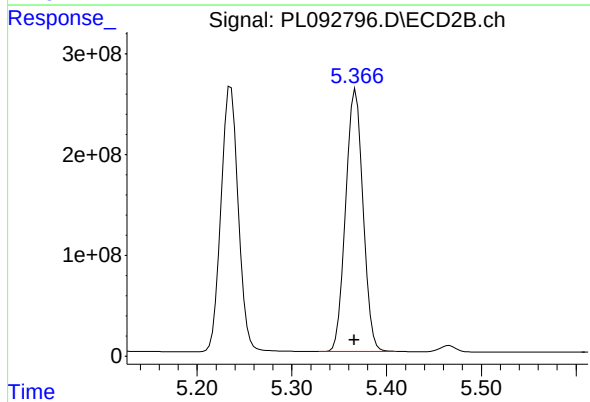
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 3318121555
Conc: 1029.96 ng/ml



#13 Dieldrin

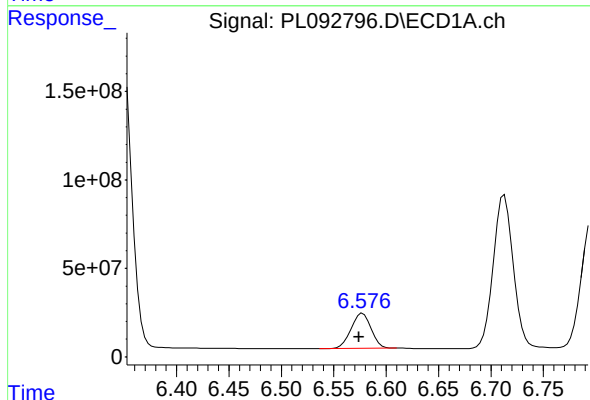
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 2467353955
Conc: 936.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



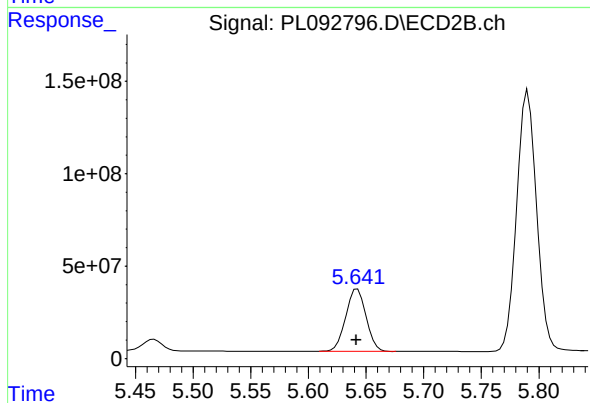
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 3320647940
Conc: 994.12 ng/ml



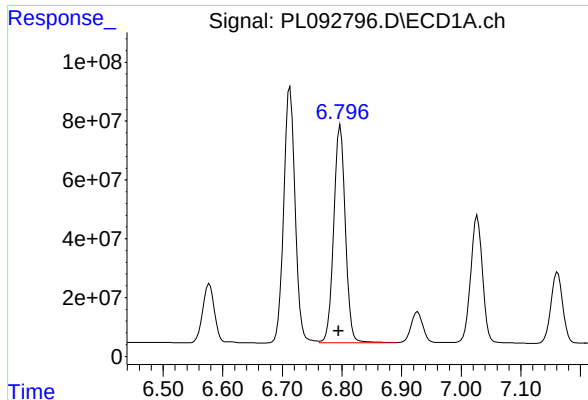
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 264670151
Conc: 116.25 ng/ml



#14 Endrin

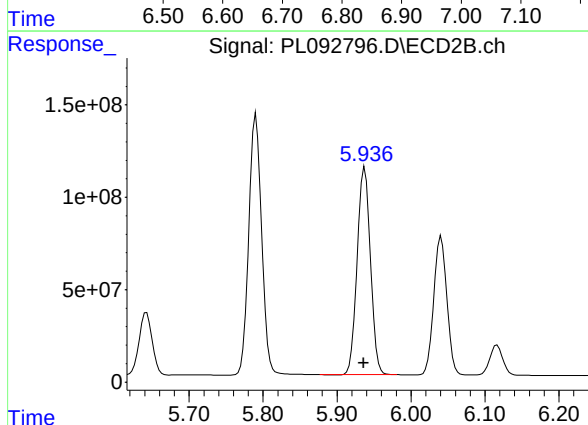
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 411795078
Conc: 142.34 ng/ml



#15 Endosulfan II

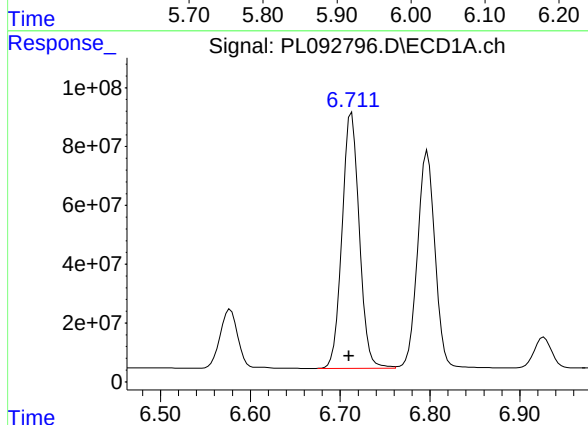
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 1006280529
Conc: 422.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



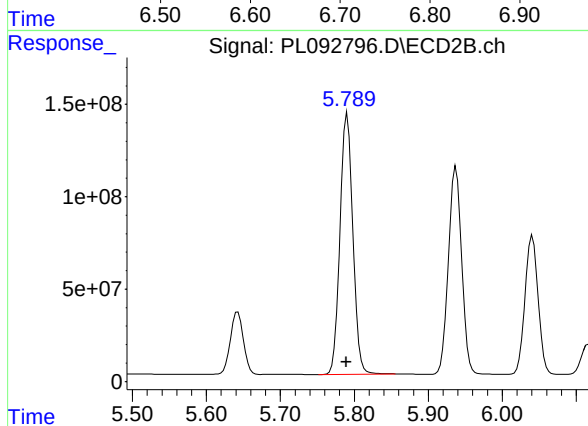
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 1399882381
Conc: 494.09 ng/ml



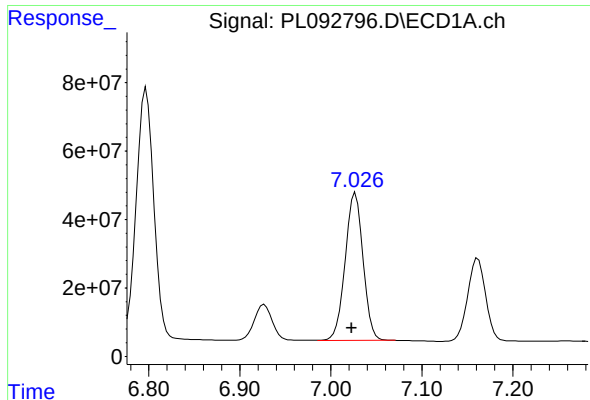
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 1158227475
Conc: 603.39 ng/ml



#16 4,4'-DDD

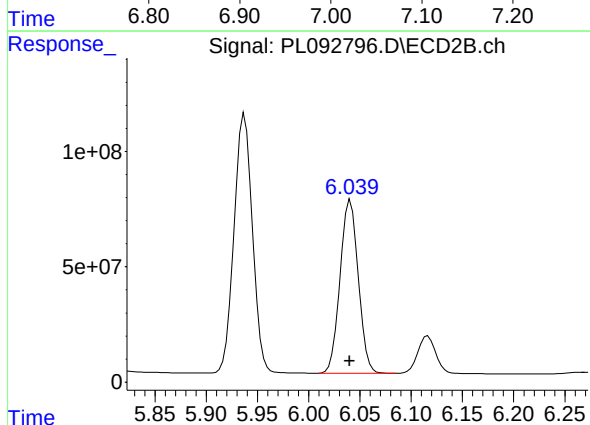
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 1702285603
Conc: 683.63 ng/ml



#17 4,4'-DDT

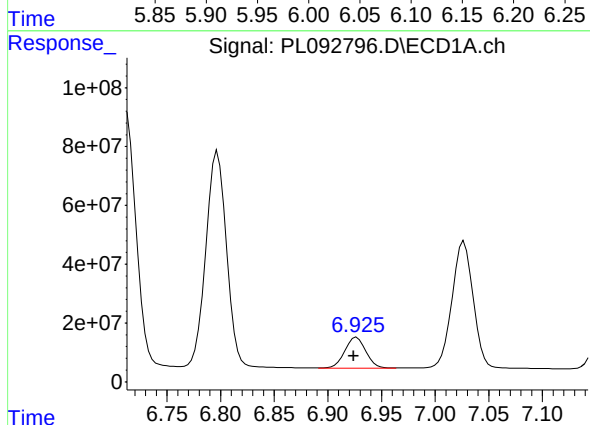
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 591010832
Conc: 285.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



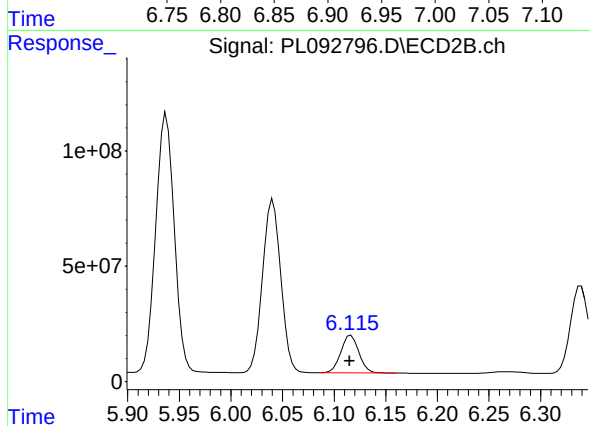
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 927370739
Conc: 345.74 ng/ml



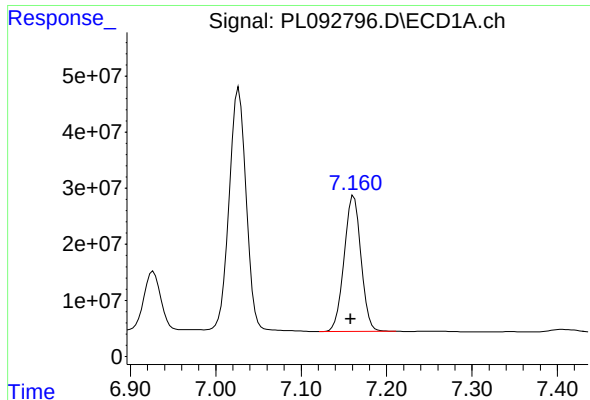
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 144649835
Conc: 77.02 ng/ml



#18 Endrin aldehyde

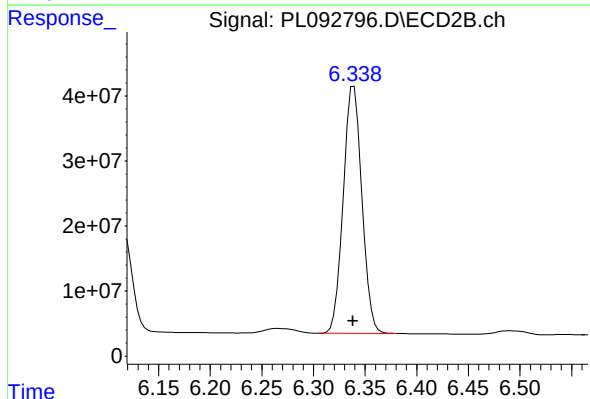
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 199633484
Conc: 86.52 ng/ml



#19 Endosulfan Sulfate

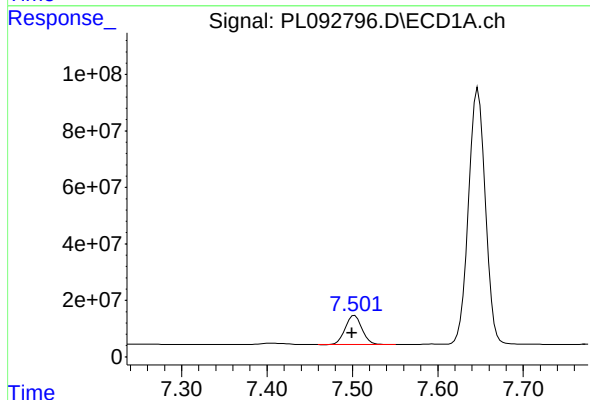
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 332706287
Conc: 153.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



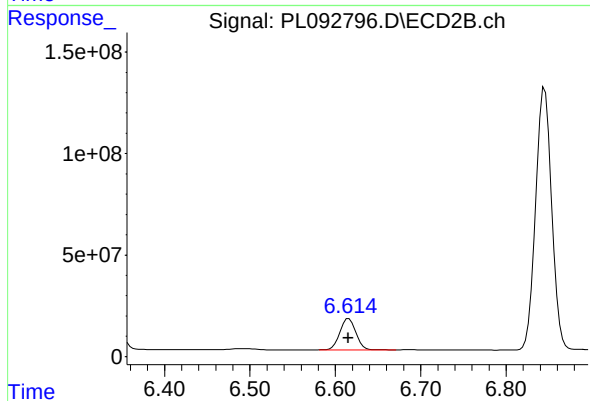
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 478308504
Conc: 177.36 ng/ml



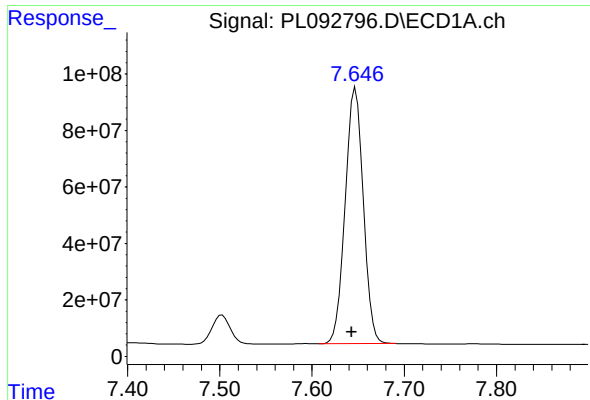
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 141261698
Conc: 123.91 ng/ml



#20 Methoxychlor

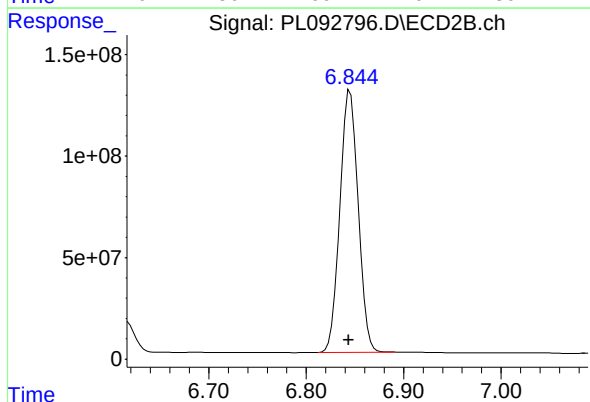
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 200587729
Conc: 140.46 ng/ml



#21 Endrin ketone

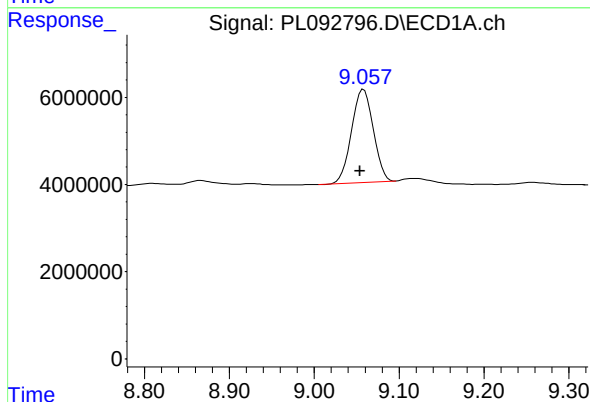
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 1236598630
Conc: 510.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL



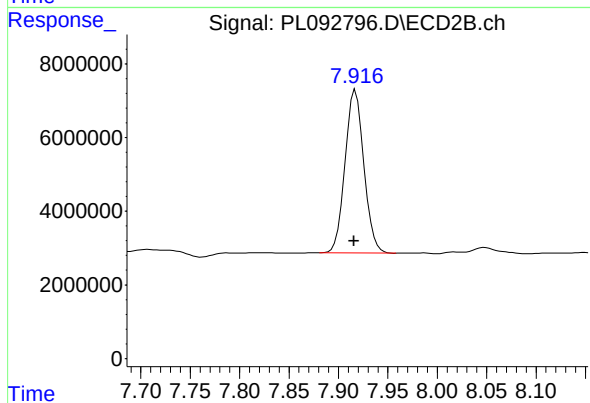
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 1684415711
Conc: 548.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 38085520
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 58641997
Conc: 21.49 ng/ml