

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 16:09
 Operator : AJ\SJ
 Sample : J5807-20DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:54:35 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	10986415	6594637	1.779	2.226 #
28)	SA Decachlor...	8.209	9.232	12485549	4797730	1.823	1.881
Target Compounds							
2)	A alpha-BHC	3.910	4.498	656.0E6	314.4E6	69.185	70.814
3)	MA gamma-BHC...	4.193	4.787	617.5E6	297.6E6	71.562	72.177
4)	MA Heptachlor	4.489	5.302	208.1E6	98324923	23.372	24.428
5)	MB Aldrin	4.735	5.611	335.6E6	162.4E6	40.561	43.186
6)	B beta-BHC	4.446	4.955	303.7E6	145.9E6	82.292	88.780
7)	B delta-BHC	4.649	5.176	783.4E6	377.3E6	96.756	95.448
8)	B Heptachlo...	5.178	5.999	457.2E6	212.1E6	57.964	59.032
9)	A Endosulfan I	5.516	6.359	195.5E6	90822776	26.831	27.849
10)	B gamma-Chl...	5.404	6.234	541.0E6	245.0E6	67.126	69.127
11)	B alpha-Chl...	5.462	6.308	752.8E6	333.1E6	94.459	95.749
12)	B 4,4'-DDE	5.628	6.462	475.6E6	235.0E6	69.527	68.839
13)	MA Dieldrin	5.759	6.618	639.8E6	287.8E6	82.243	85.983
14)	MA Endrin	6.015	6.838	259.0E6	113.5E6	36.411	38.561
15)	B Endosulfa...	6.290	7.045	85340900	41069687	12.504	13.815
16)	A 4,4'-DDD	6.144	6.954	130.5E6	67431457	23.620	25.579
17)	MA 4,4'-DDT	6.382	7.253	104.5E6	62025017	18.378	23.005 #
18)	B Endrin al...	6.458	7.170	225.3E6	104.5E6	40.295	42.143
19)	B Endosulfa...	6.671	7.392	197.3E6	90317445	30.944	33.206
20)	A Methoxychlor	6.929	7.710	110.9E6	50157373	34.805	36.502
21)	B Endrin ke...	7.160	7.868	529.4E6	214.5E6	73.468	74.100

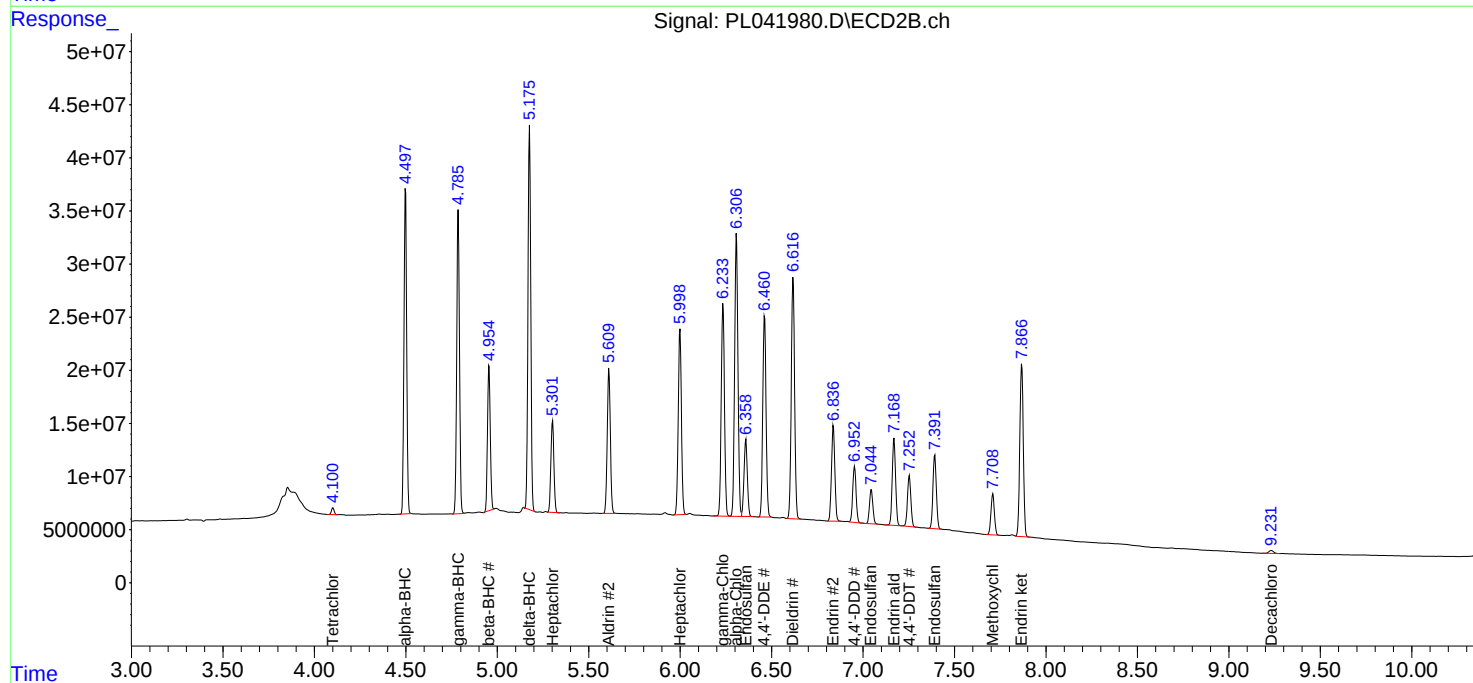
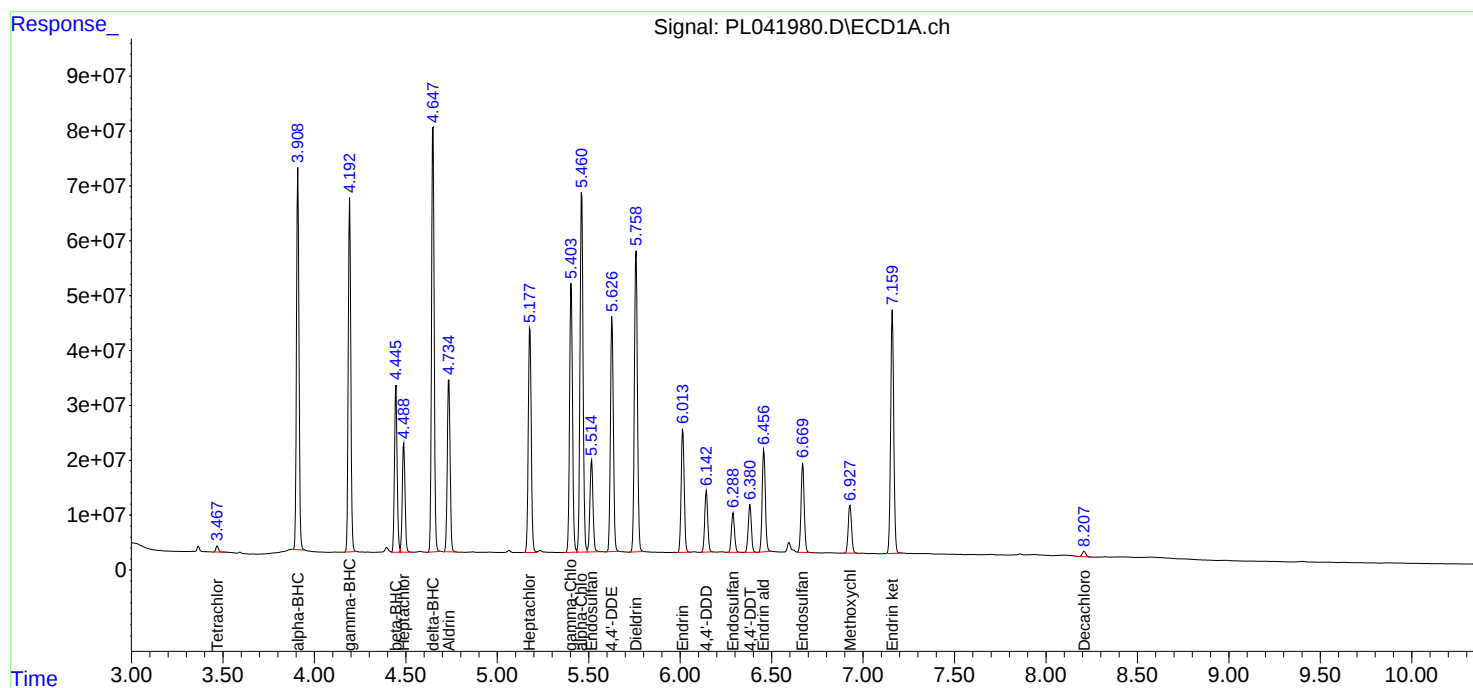
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

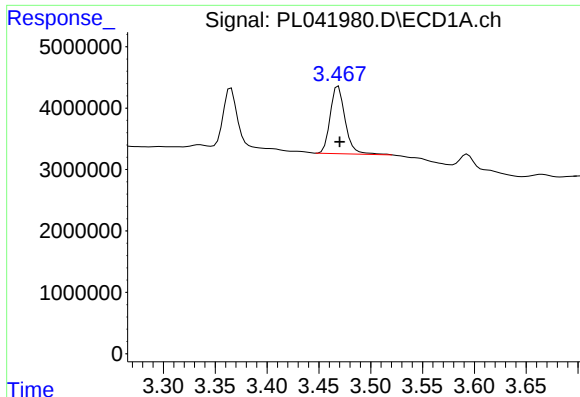
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 16:09
Operator : AJ\SJ
Sample : J5807-20DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-SOILD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:54:35 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

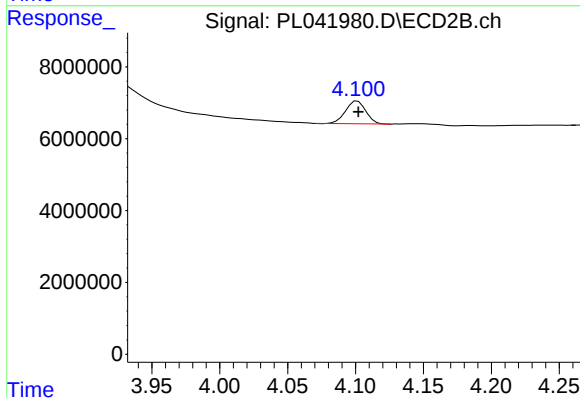




#1 Tetrachloro-m-xylene

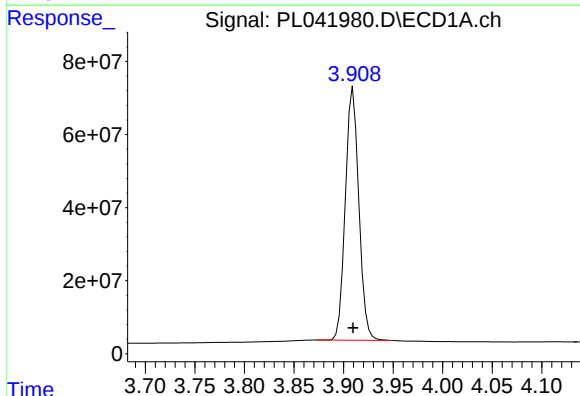
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 10986415
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



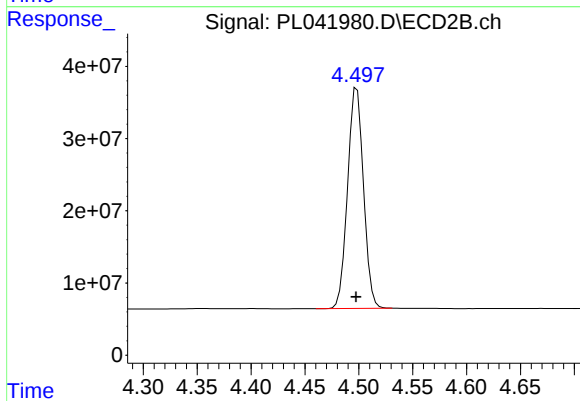
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 6594637
Conc: 2.23 ng/ml



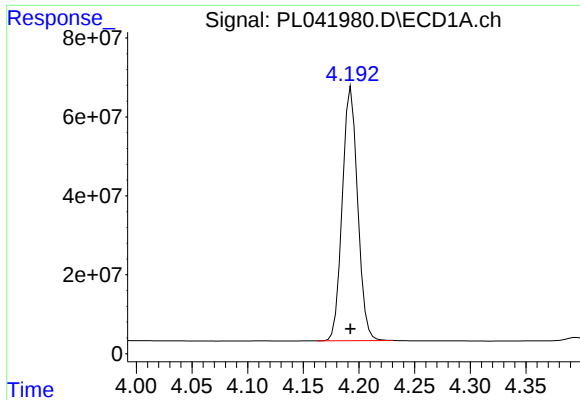
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 656025441
Conc: 69.18 ng/ml



#2 alpha-BHC

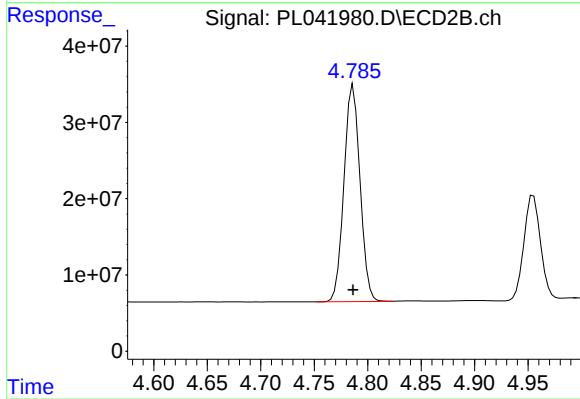
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 314390453
Conc: 70.81 ng/ml



#3 gamma-BHC (Lindane)

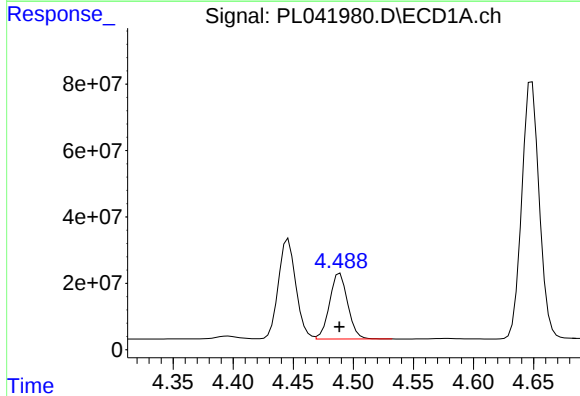
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 617522803
Conc: 71.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



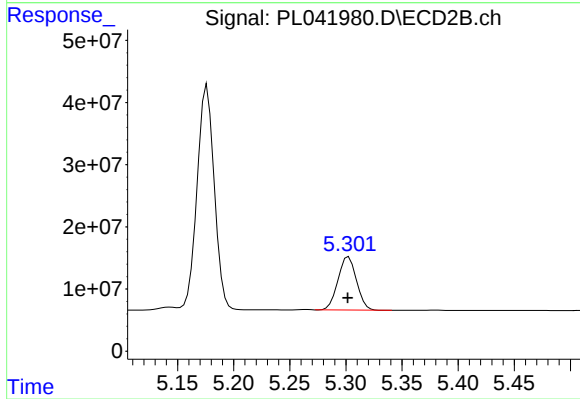
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 297621036
Conc: 72.18 ng/ml



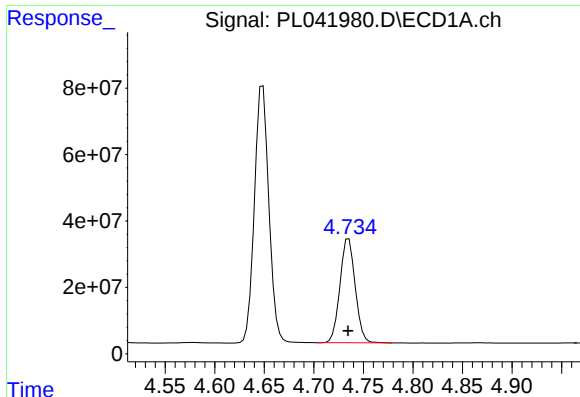
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 208089986
Conc: 23.37 ng/ml



#4 Heptachlor

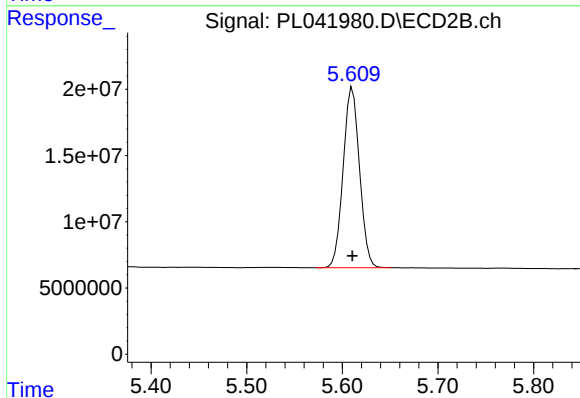
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 98324923
Conc: 24.43 ng/ml



#5 Aldrin

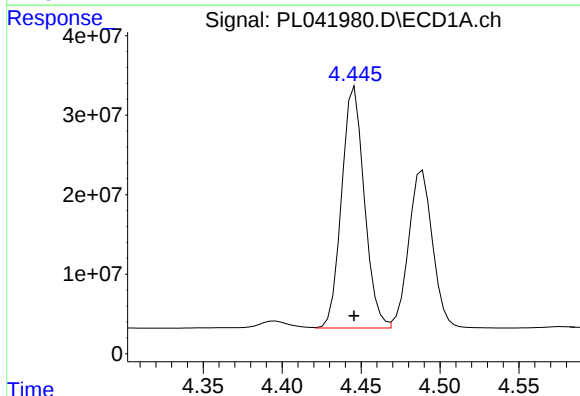
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 335628333
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



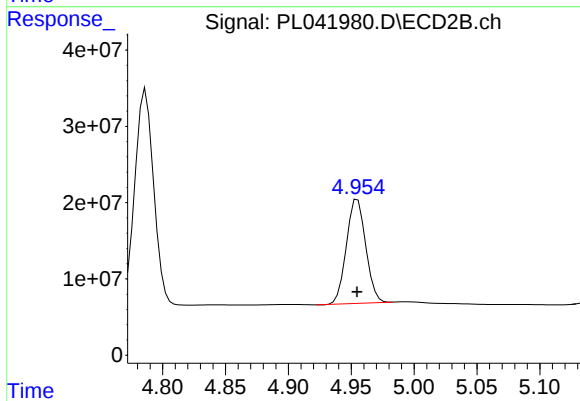
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 162392208
Conc: 43.19 ng/ml



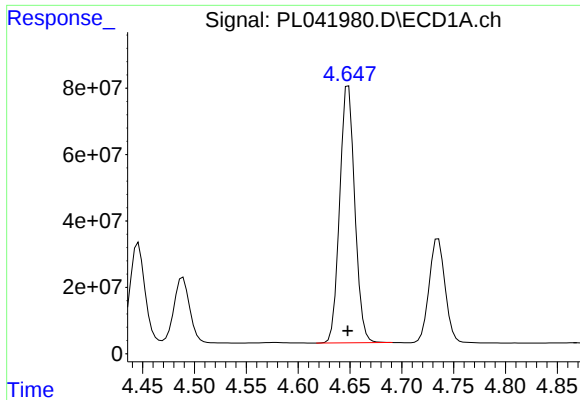
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 303699139
Conc: 82.29 ng/ml



#6 beta-BHC

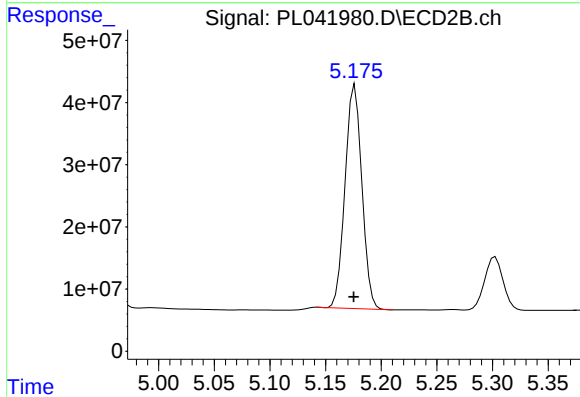
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 145905933
Conc: 88.78 ng/ml



#7 delta-BHC

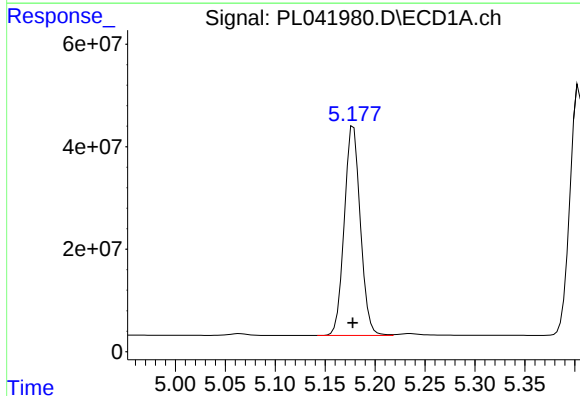
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 783429834
Conc: 96.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



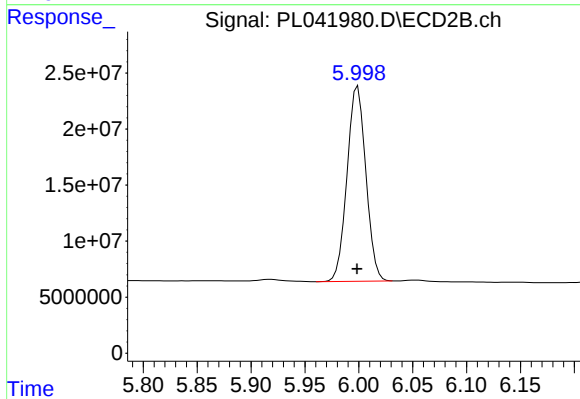
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 377342686
Conc: 95.45 ng/ml



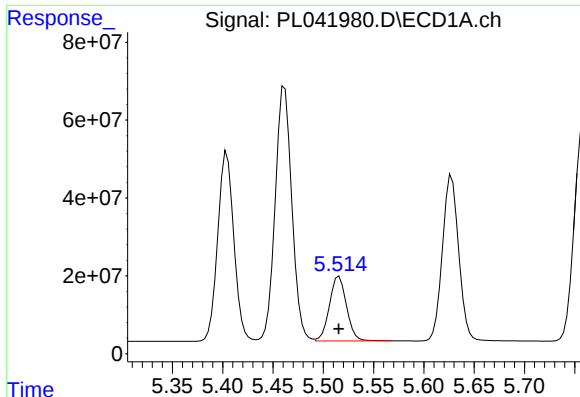
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 457248254
Conc: 57.96 ng/ml



#8 Heptachlor epoxide

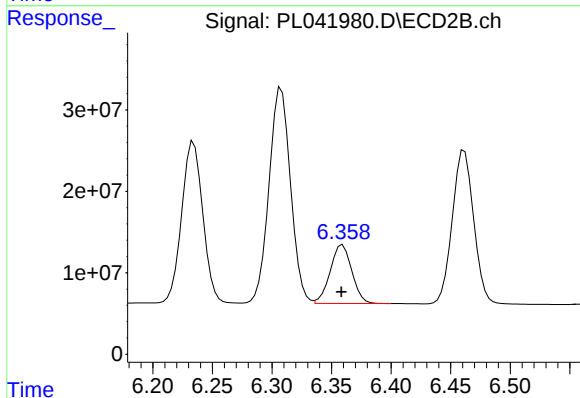
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 212077601
Conc: 59.03 ng/ml



#9 Endosulfan I

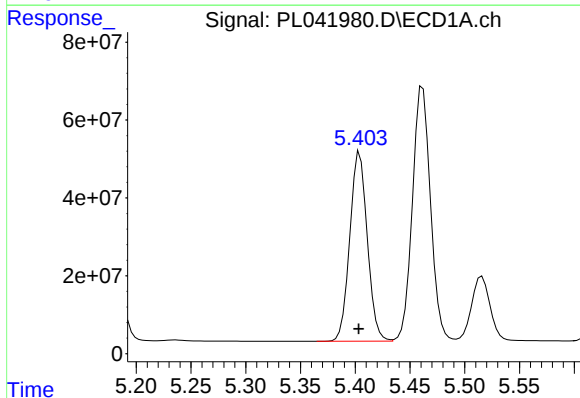
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 195541697
Conc: 26.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



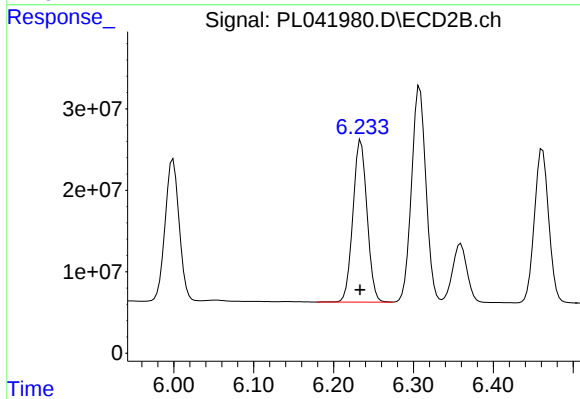
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 90822776
Conc: 27.85 ng/ml



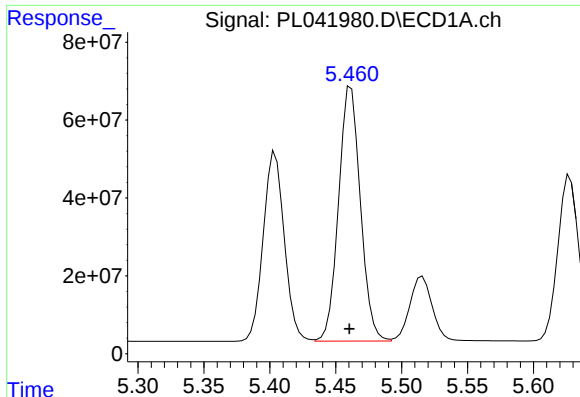
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 540994688
Conc: 67.13 ng/ml



#10 gamma-Chlordane

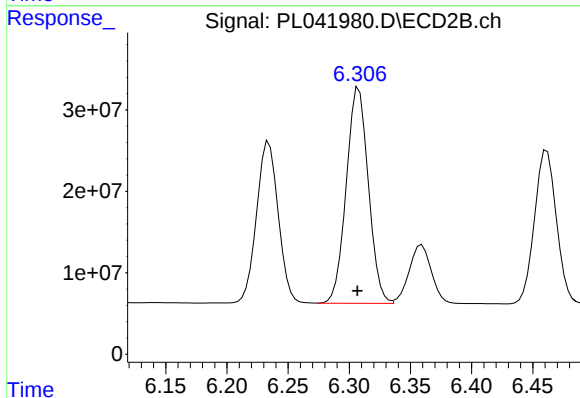
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 245031960
Conc: 69.13 ng/ml



#11 alpha-Chlordane

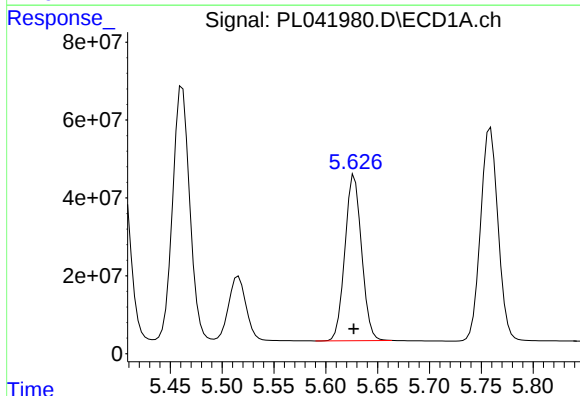
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 752774734
Conc: 94.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



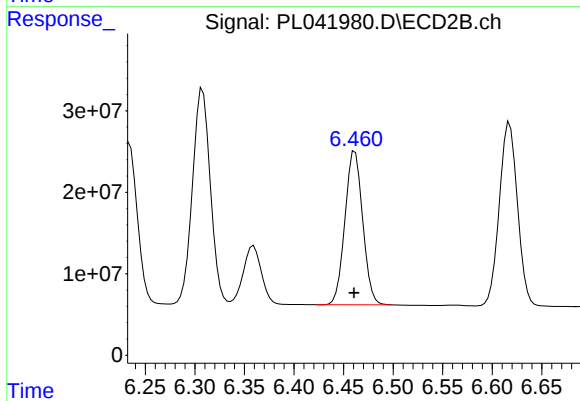
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 333092454
Conc: 95.75 ng/ml



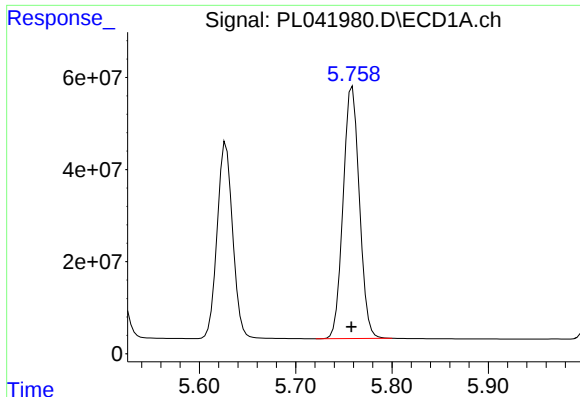
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 475637186
Conc: 69.53 ng/ml



#12 4,4'-DDE

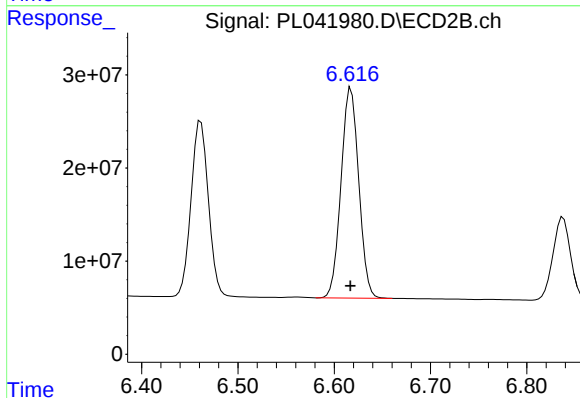
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 234996641
Conc: 68.84 ng/ml



#13 Dieldrin

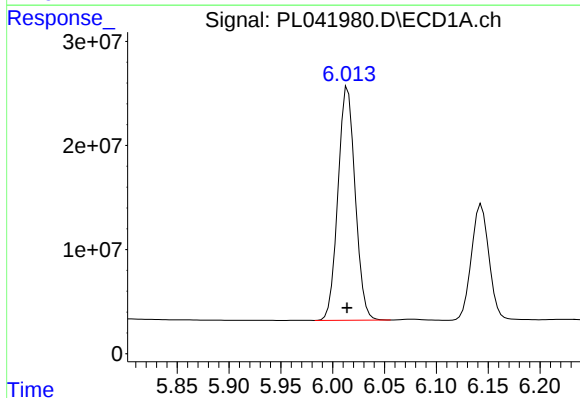
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 639844609
Conc: 82.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



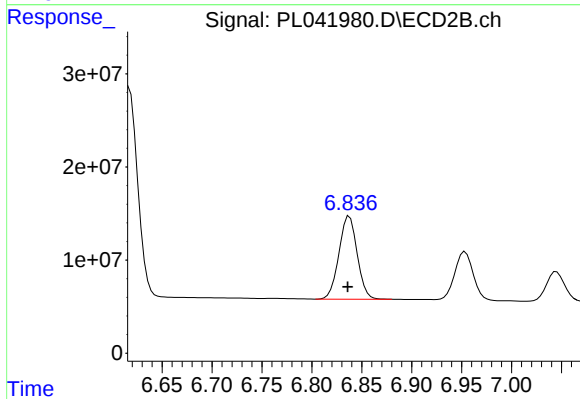
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 287847099
Conc: 85.98 ng/ml



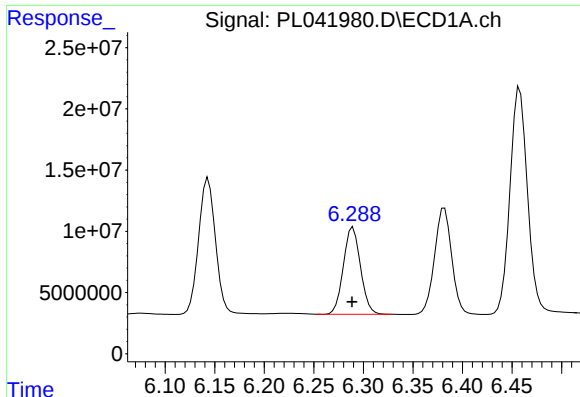
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 258973244
Conc: 36.41 ng/ml



#14 Endrin

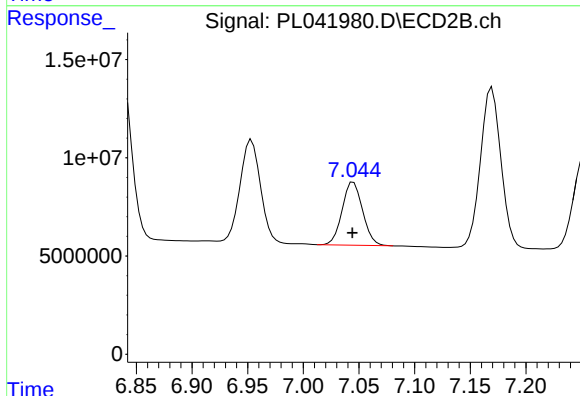
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 113488055
Conc: 38.56 ng/ml



#15 Endosulfan II

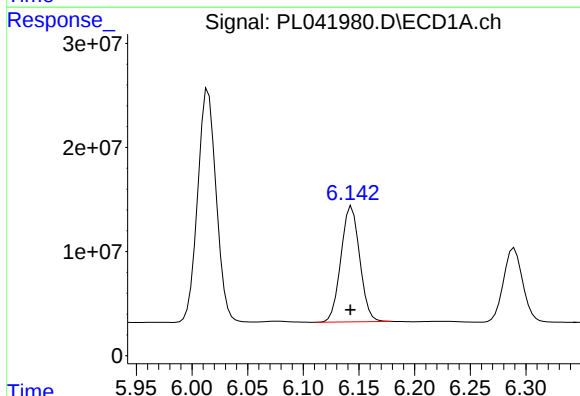
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 85340900
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



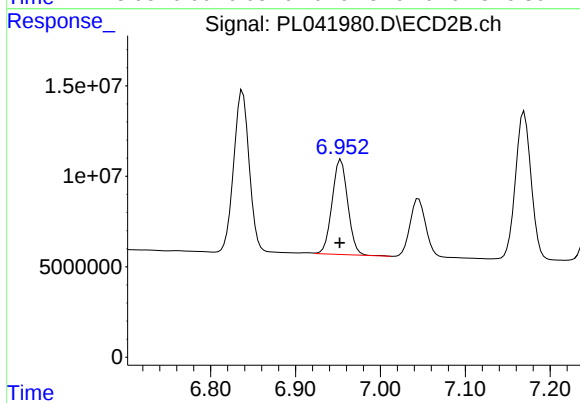
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 41069687
Conc: 13.82 ng/ml



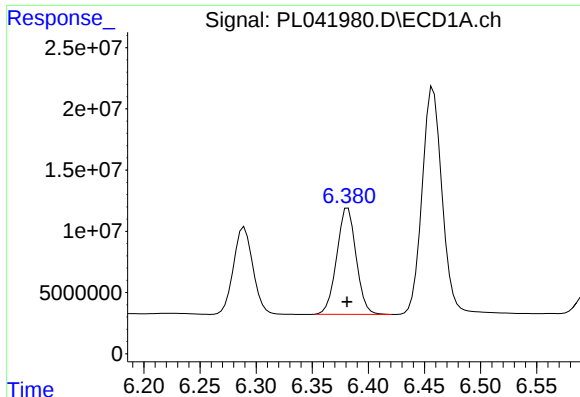
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 130545608
Conc: 23.62 ng/ml



#16 4,4'-DDD

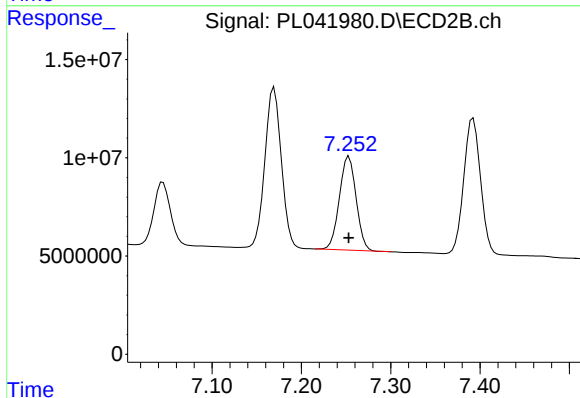
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 67431457
Conc: 25.58 ng/ml



#17 4,4'-DDT

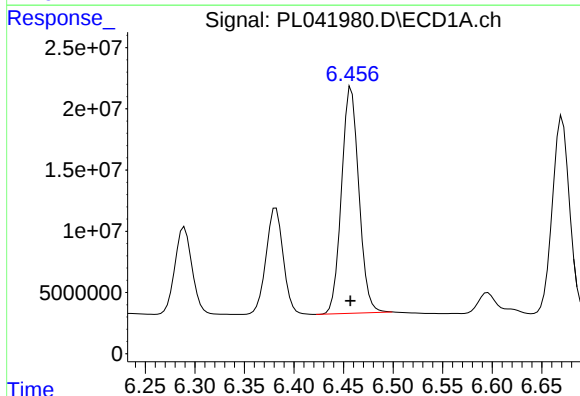
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 104532262
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



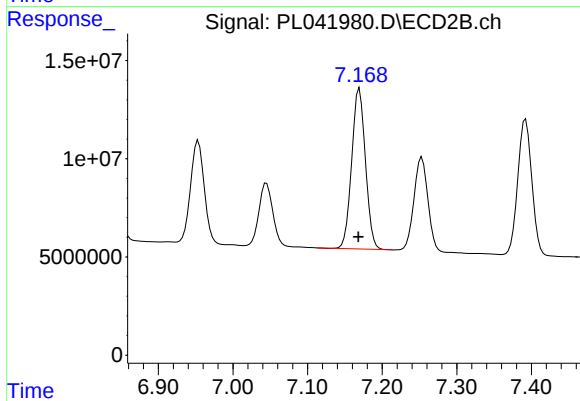
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 62025017
Conc: 23.00 ng/ml



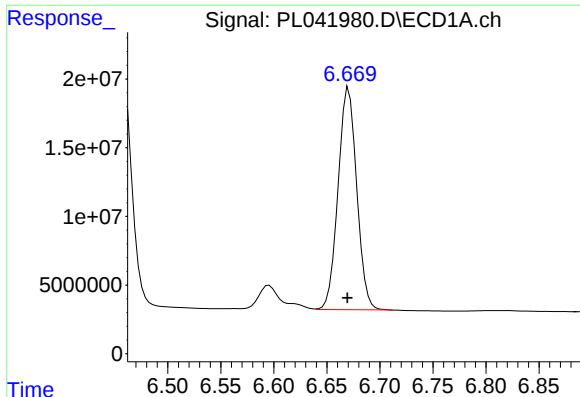
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 225306283
Conc: 40.30 ng/ml



#18 Endrin aldehyde

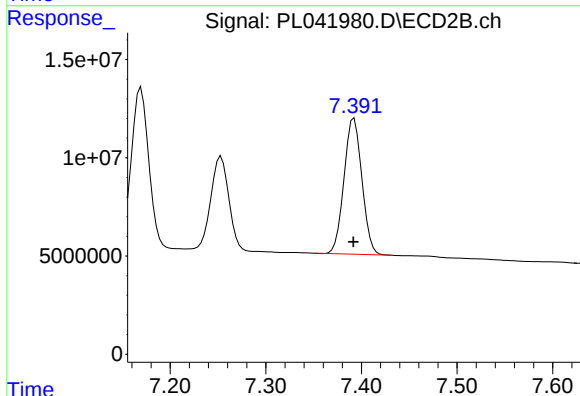
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 104455151
Conc: 42.14 ng/ml



#19 Endosulfan Sulfate

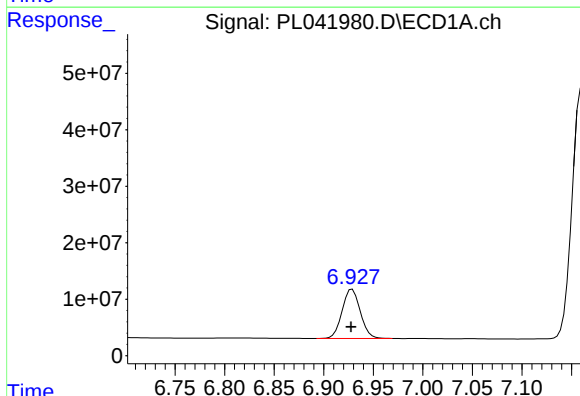
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 197332303
Conc: 30.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



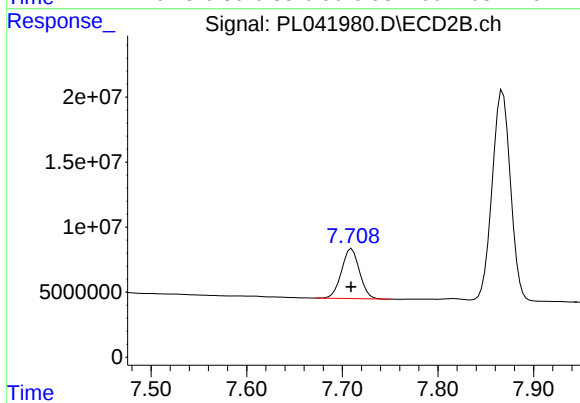
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 90317445
Conc: 33.21 ng/ml



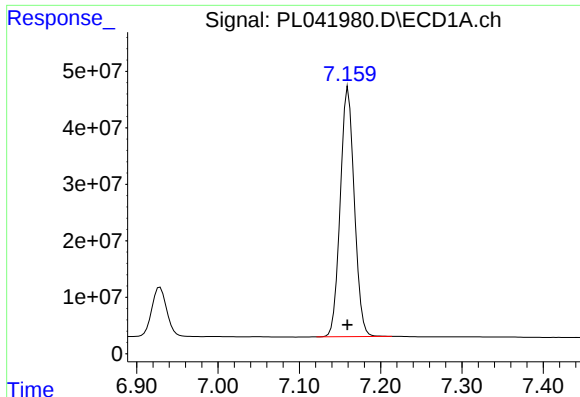
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 110889550
Conc: 34.81 ng/ml



#20 Methoxychlor

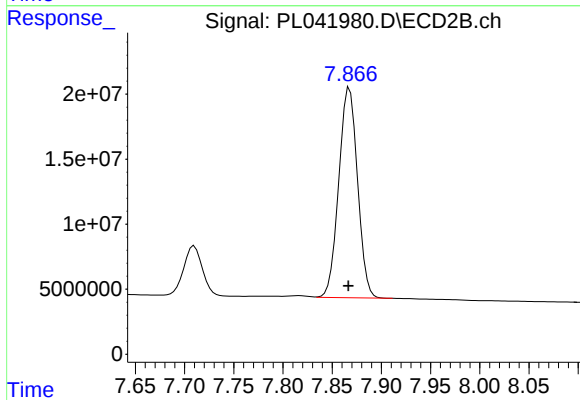
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 50157373
Conc: 36.50 ng/ml



#21 Endrin ketone

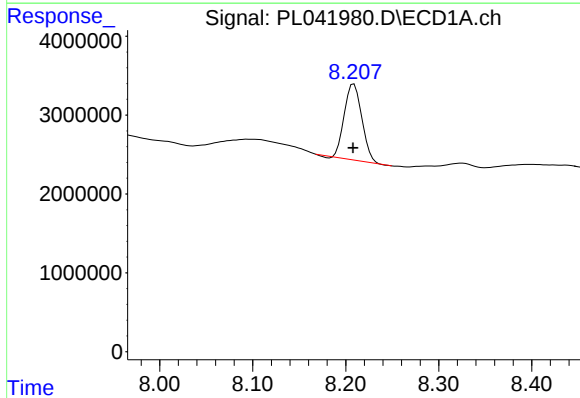
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 529414783
Conc: 73.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



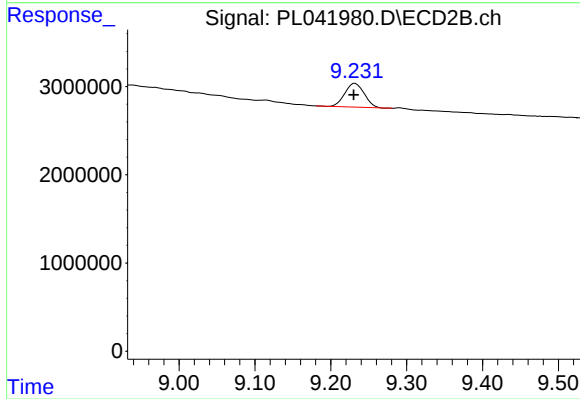
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 214526187
Conc: 74.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 12485549
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 4797730
Conc: 1.88 ng/ml