

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 15:55
 Operator : AJ\SJ
 Sample : J5807-20DL 5X
 Misc :
 ALS Vial : 9 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 21:54:11 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	4.101	21608409	13624531	3.499	4.599 #
28)	SA Decachlor...	8.210	9.233	25119474	9517607	3.667	3.732
Target Compounds							
2)	A alpha-BHC	3.910	4.498	1354.1E6	637.0E6	142.803	143.470
3)	MA gamma-BHC...	4.193	4.786	1268.0E6	599.8E6	146.942	145.465
4)	MA Heptachlor	4.489	5.302	426.5E6	196.7E6	47.908	48.876
5)	MB Aldrin	4.735	5.611	697.9E6	327.8E6	84.341	87.174
6)	B beta-BHC	4.446	4.955	612.4E6	290.4E6	165.948	176.683
7)	B delta-BHC	4.649	5.176	1612.6E6	759.2E6	199.160	192.042
8)	B Heptachlo...	5.178	6.000	919.7E6	419.7E6	116.582	116.835
9)	A Endosulfan I	5.516	6.360	396.9E6	183.5E6	54.459	56.272
10)	B gamma-Chl...	5.404	6.235	1103.8E6	492.1E6	136.962	138.826
11)	B alpha-Chl...	5.461	6.308	1514.3E6	669.5E6	190.020	192.453
12)	B 4,4'-DDE	5.628	6.462	981.5E6	470.7E6	143.474	137.891
13)	MA Dieldrin	5.759	6.618	1298.5E6	567.4E6	166.903	169.485
14)	MA Endrin	6.015	6.838	538.4E6	225.3E6	75.694	76.570
15)	B Endosulfa...	6.290	7.046	172.5E6	82016472	25.279	27.589
16)	A 4,4'-DDD	6.144	6.954	273.9E6	135.8E6	49.559	51.504
17)	MA 4,4'-DDT	6.382	7.254	219.0E6	123.7E6	38.501	45.870
18)	B Endrin al...	6.458	7.170	451.3E6	207.4E6	80.715	83.671
19)	B Endosulfa...	6.671	7.393	400.5E6	177.8E6	62.802	65.372
20)	A Methoxychlor	6.929	7.710	219.2E6	97055559	68.816	70.632
21)	B Endrin ke...	7.161	7.868	1062.5E6	420.5E6	147.445	145.251

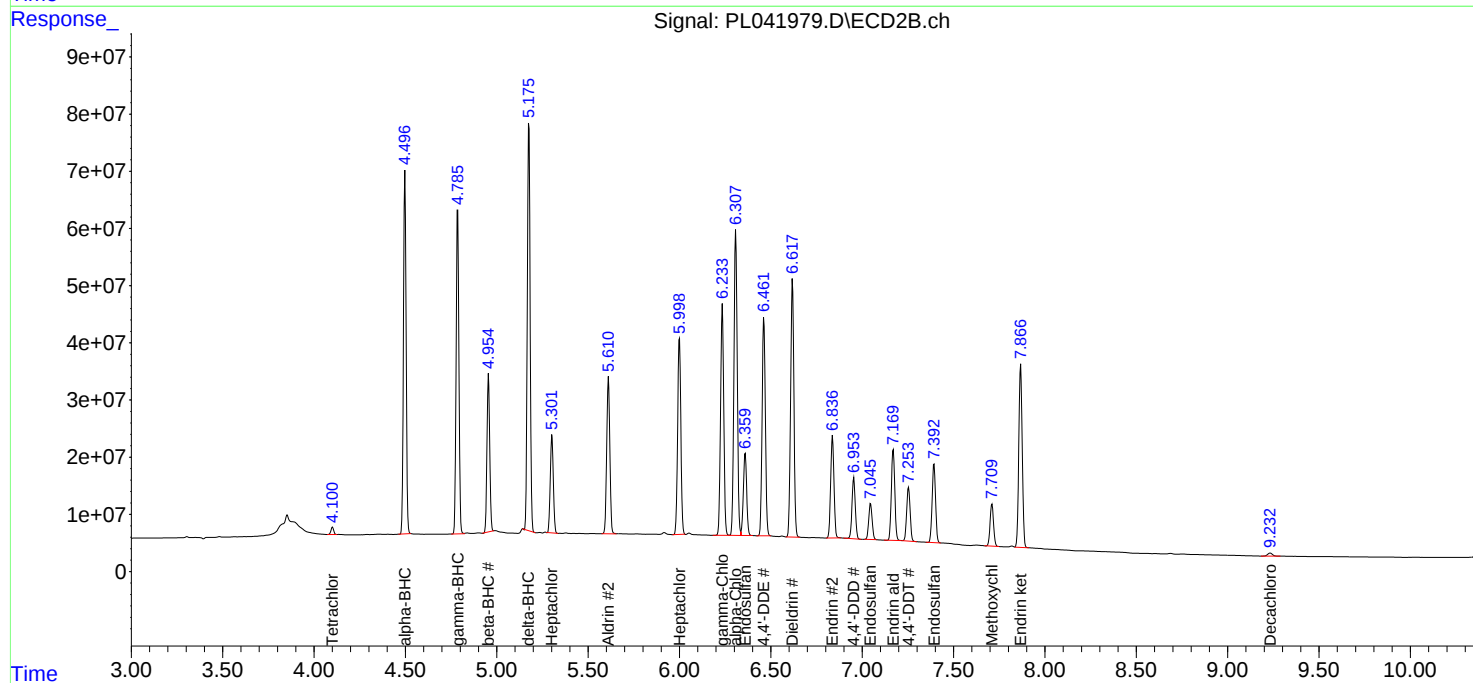
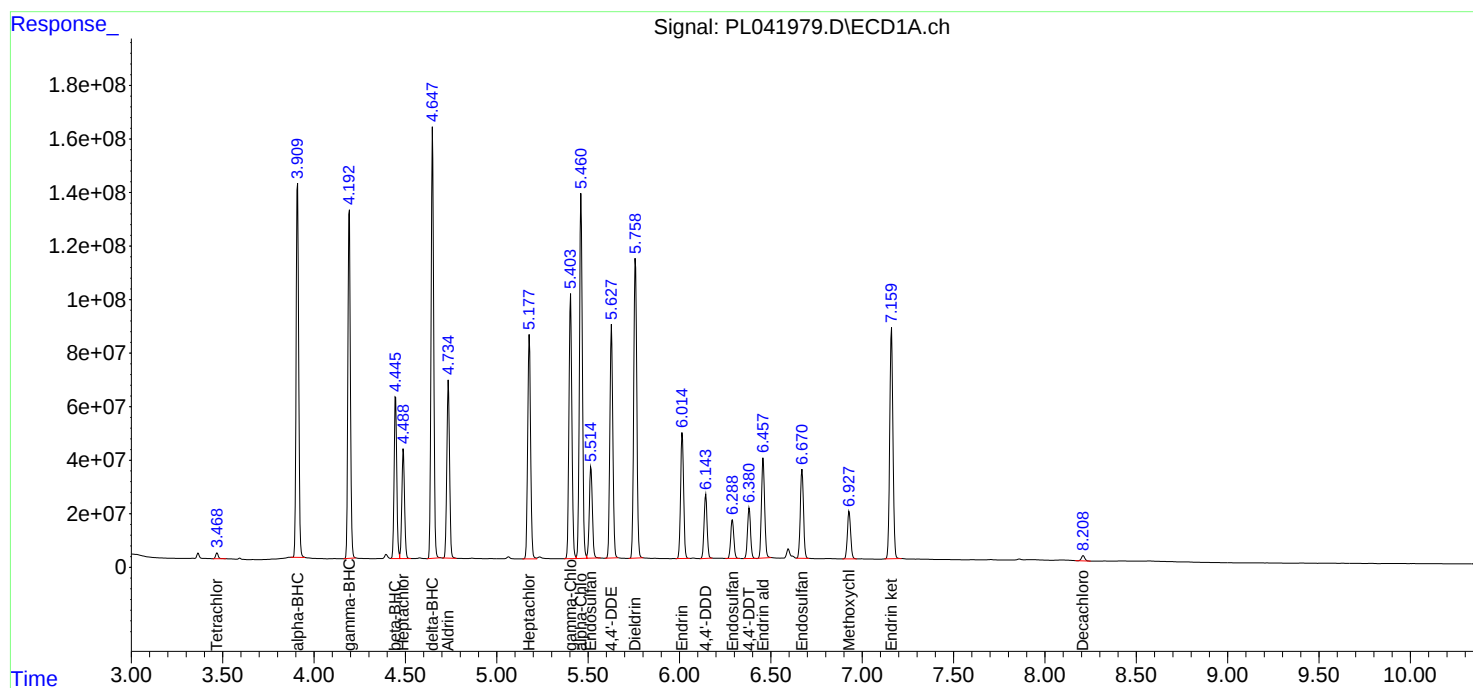
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

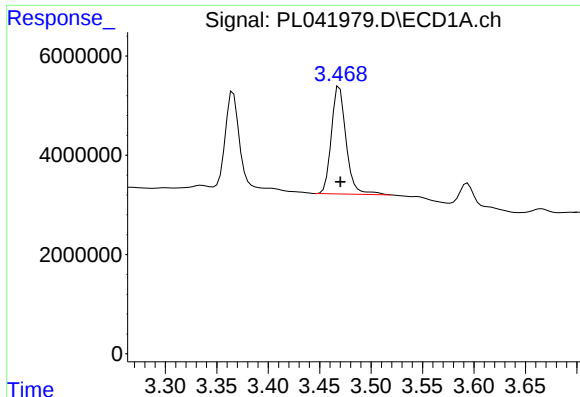
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 15:55
Operator : AJ\SJ
Sample : J5807-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:54:11 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

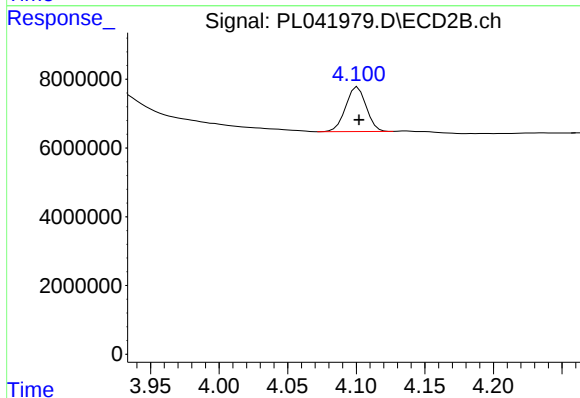




#1 Tetrachloro-m-xylene

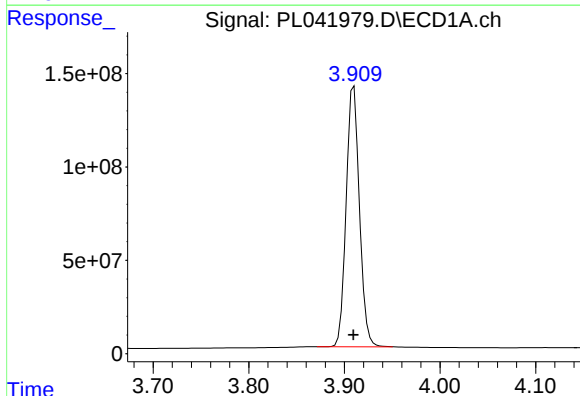
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 21608409
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



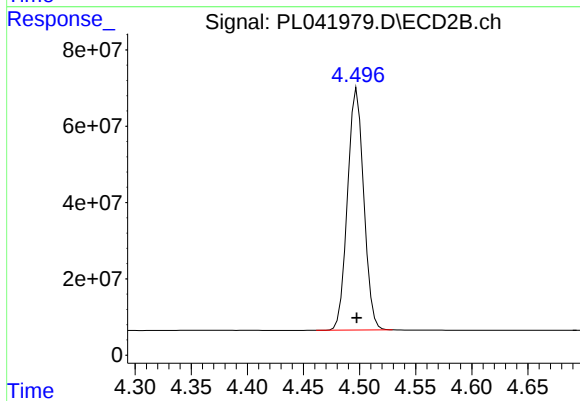
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 13624531
Conc: 4.60 ng/ml



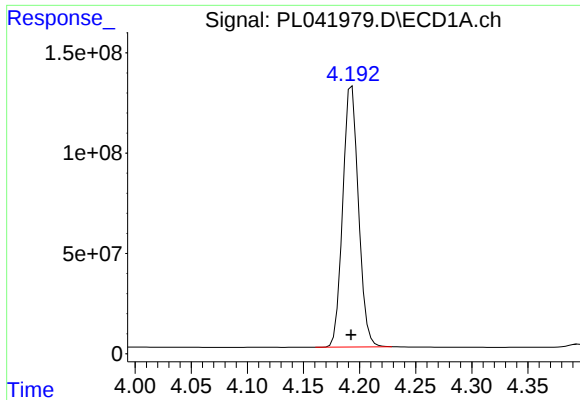
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 1354088983
Conc: 142.80 ng/ml



#2 alpha-BHC

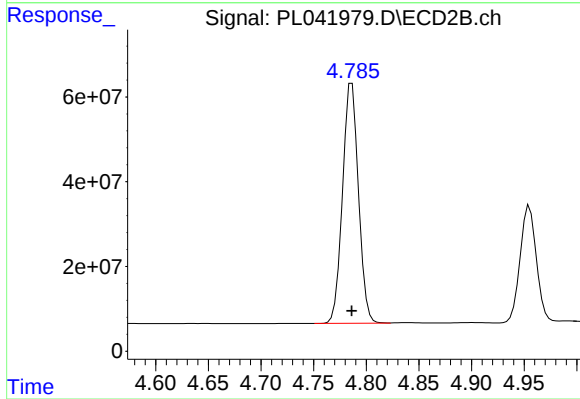
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 636958660
Conc: 143.47 ng/ml



#3 gamma-BHC (Lindane)

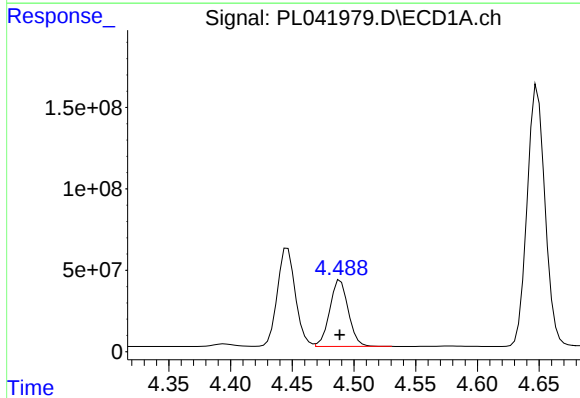
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 1267990452
Conc: 146.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



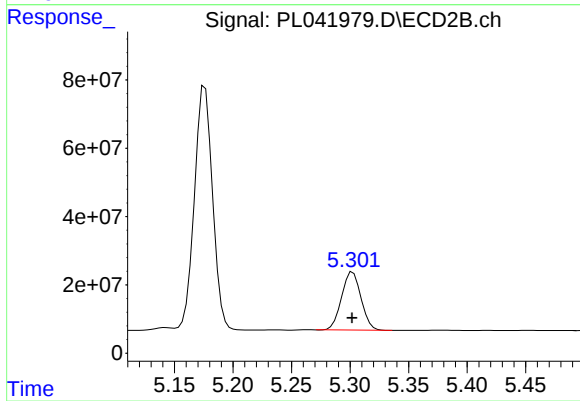
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 599824928
Conc: 145.47 ng/ml



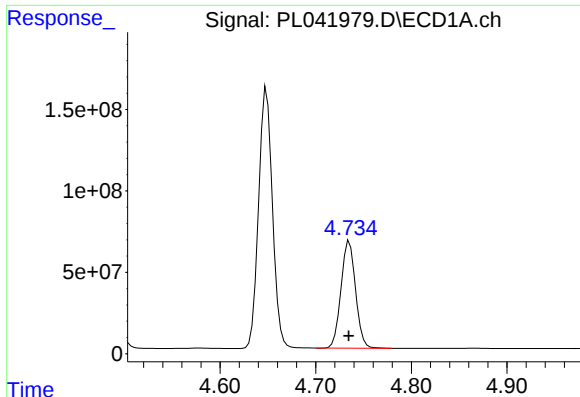
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 426547110
Conc: 47.91 ng/ml



#4 Heptachlor

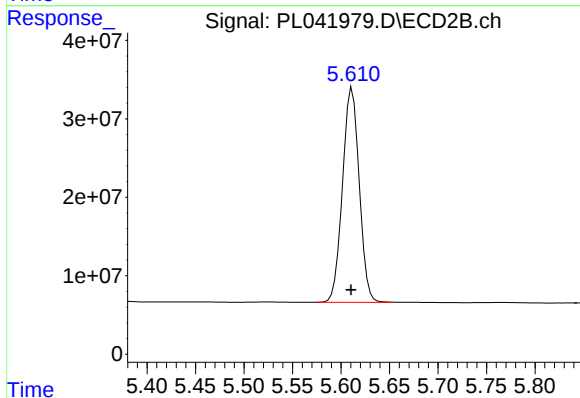
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 196727681
Conc: 48.88 ng/ml



#5 Aldrin

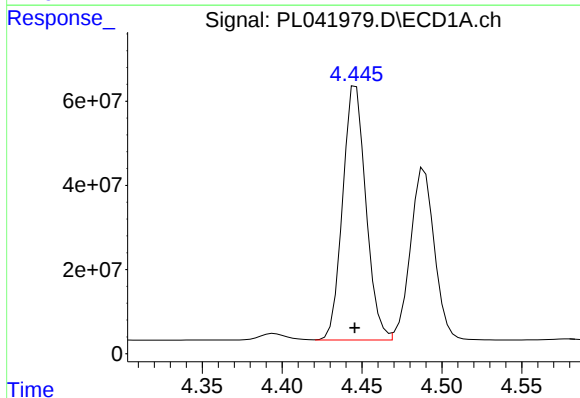
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 697886166
Conc: 84.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



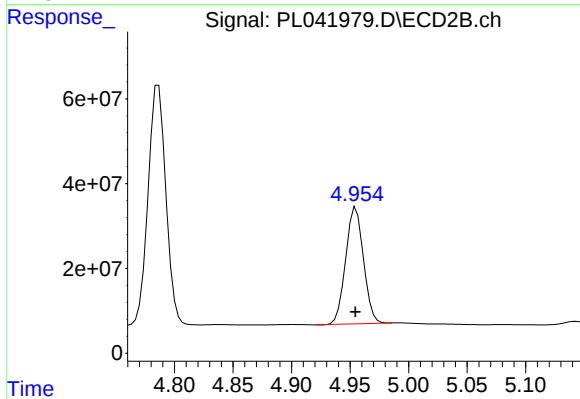
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 327797565
Conc: 87.17 ng/ml



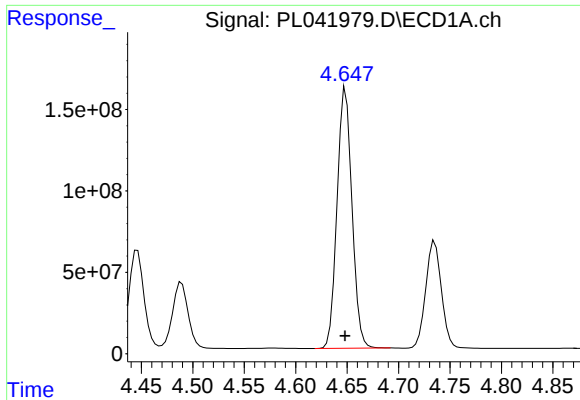
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 612434813
Conc: 165.95 ng/ml



#6 beta-BHC

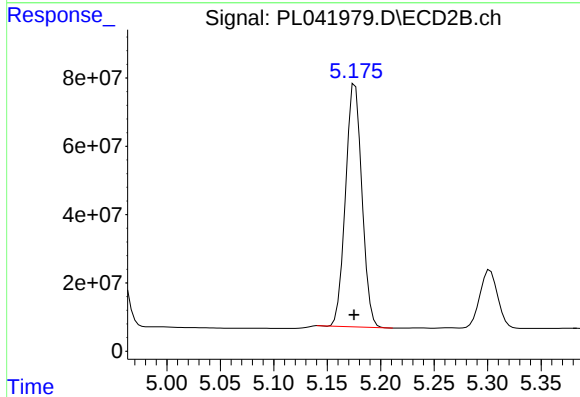
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 290370845
Conc: 176.68 ng/ml



#7 delta-BHC

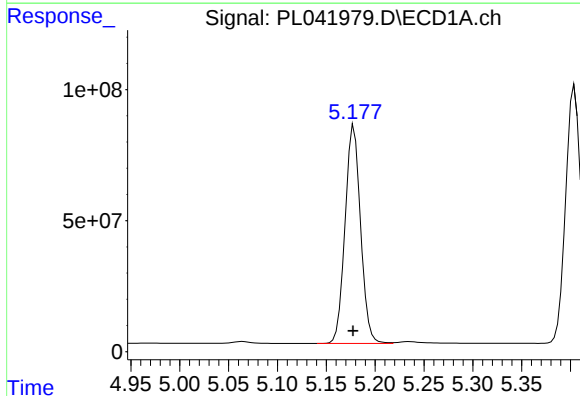
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 1612599048
Conc: 199.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



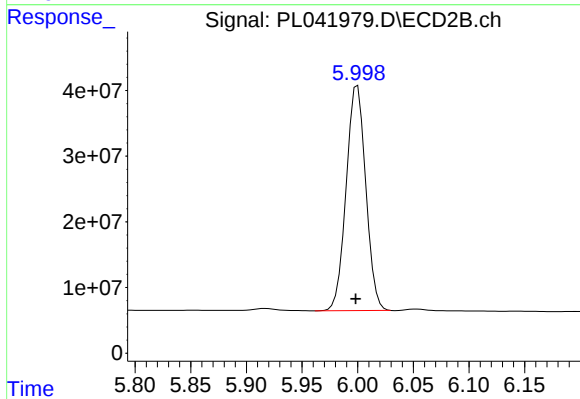
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 759217051
Conc: 192.04 ng/ml



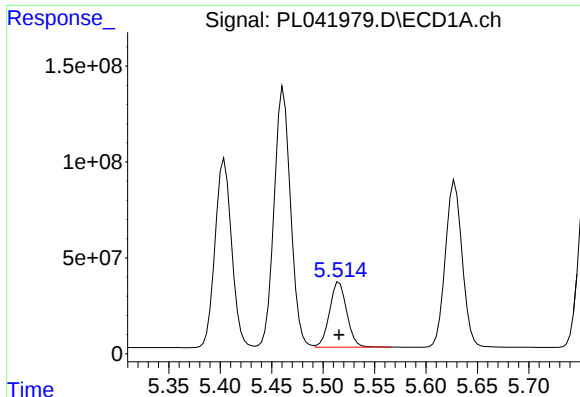
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 919659690
Conc: 116.58 ng/ml



#8 Heptachlor epoxide

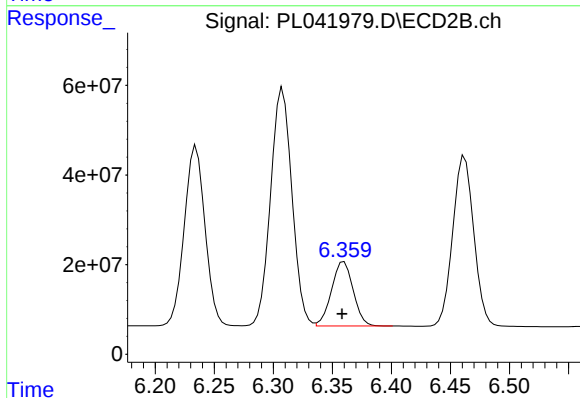
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 419737771
Conc: 116.83 ng/ml



#9 Endosulfan I

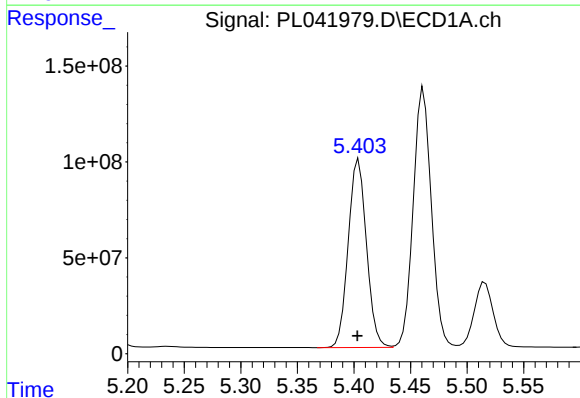
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 396889082
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



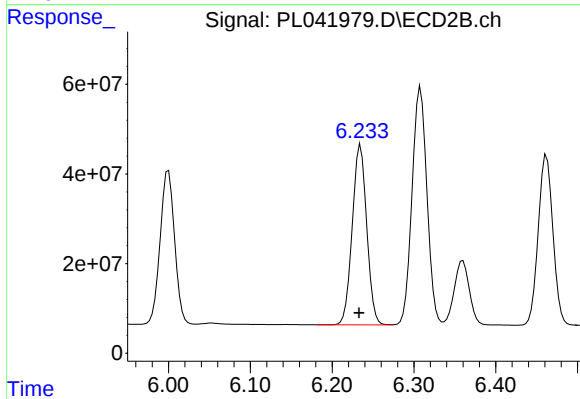
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 183515470
Conc: 56.27 ng/ml



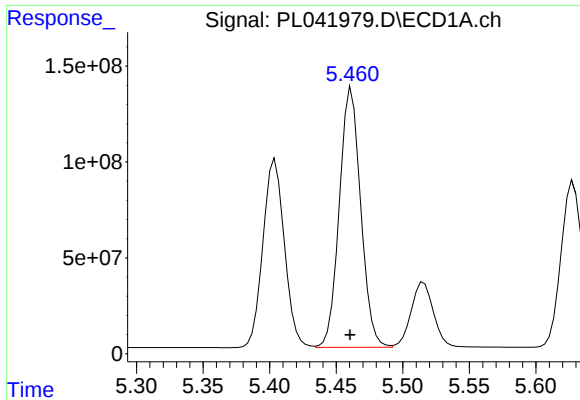
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 1103833293
Conc: 136.96 ng/ml



#10 gamma-Chlordane

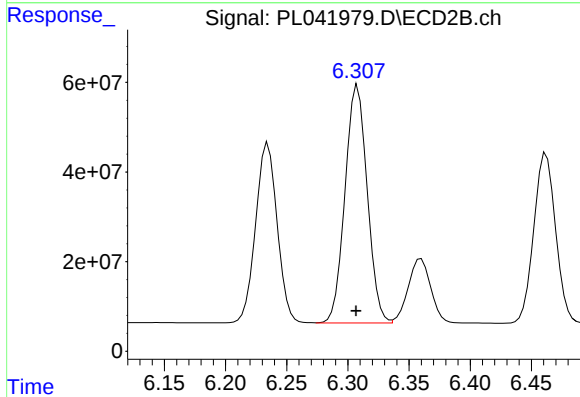
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 492088084
Conc: 138.83 ng/ml



#11 alpha-Chlordane

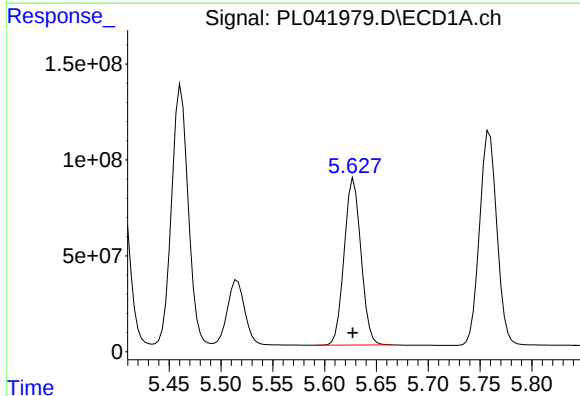
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 1514330382
Conc: 190.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



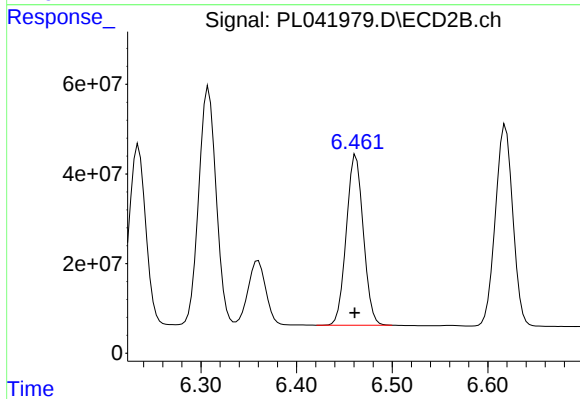
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 669504020
Conc: 192.45 ng/ml



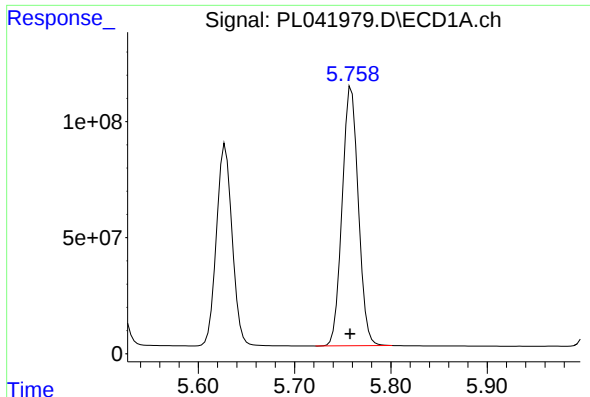
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 981509941
Conc: 143.47 ng/ml



#12 4,4'-DDE

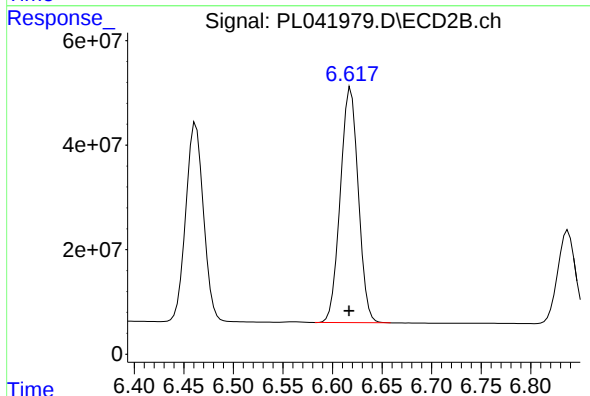
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 470717127
Conc: 137.89 ng/ml



#13 Dieldrin

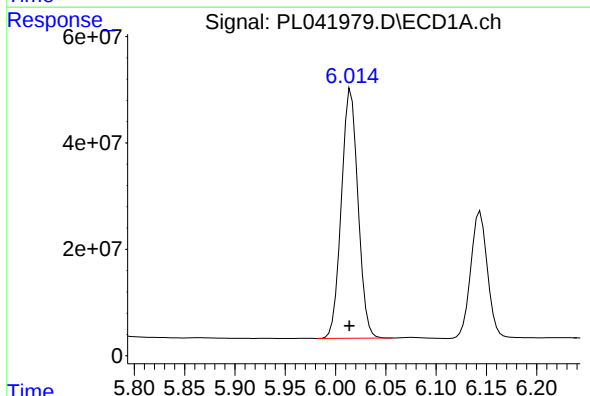
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 1298490438
Conc: 166.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



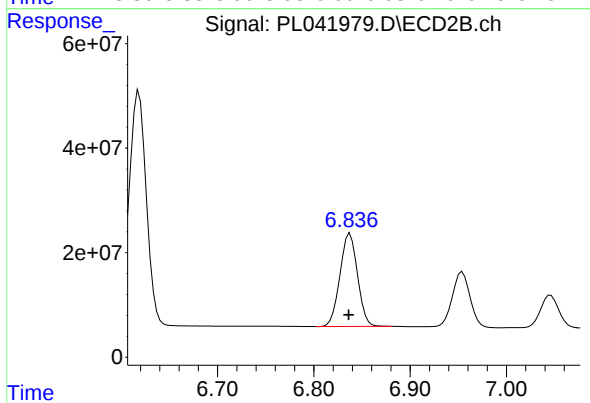
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 567388570
Conc: 169.49 ng/ml



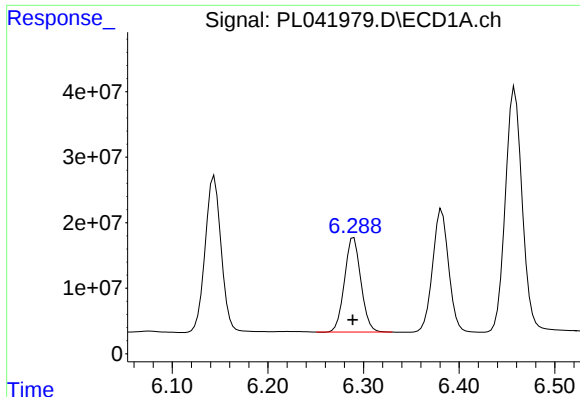
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 538369642
Conc: 75.69 ng/ml



#14 Endrin

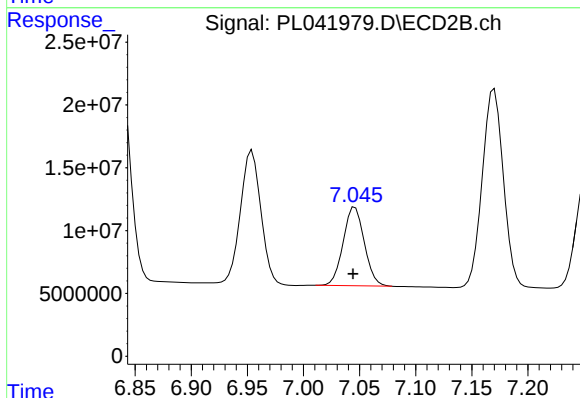
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 225349667
Conc: 76.57 ng/ml



#15 Endosulfan II

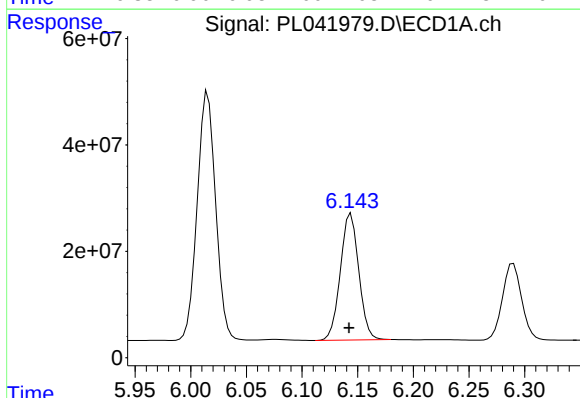
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 172528712
Conc: 25.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



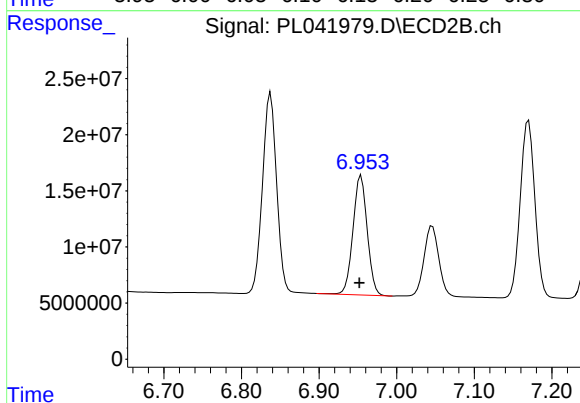
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 82016472
Conc: 27.59 ng/ml



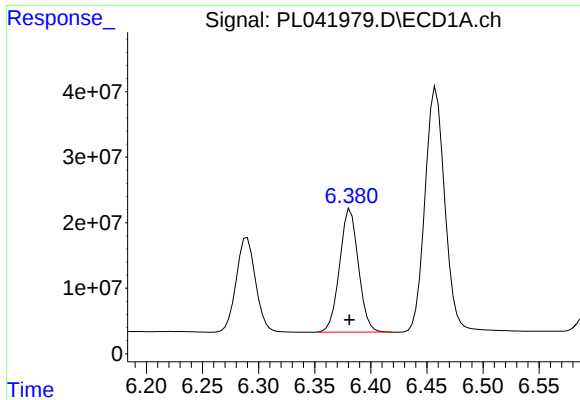
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 273904454
Conc: 49.56 ng/ml



#16 4,4'-DDD

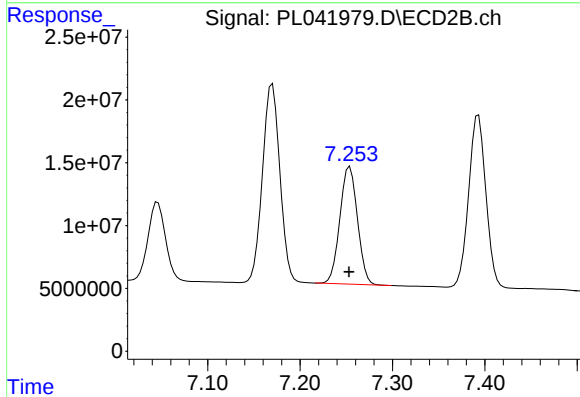
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 135775092
Conc: 51.50 ng/ml



#17 4,4'-DDT

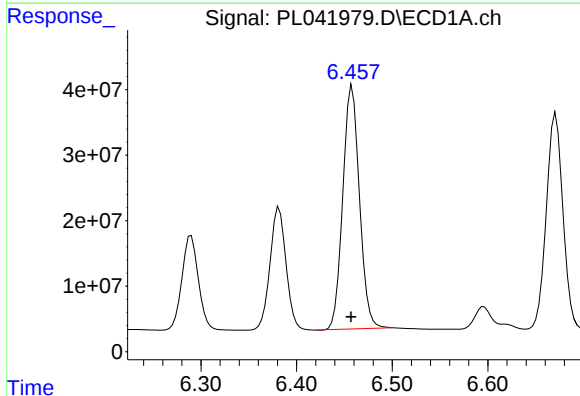
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 218992981
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



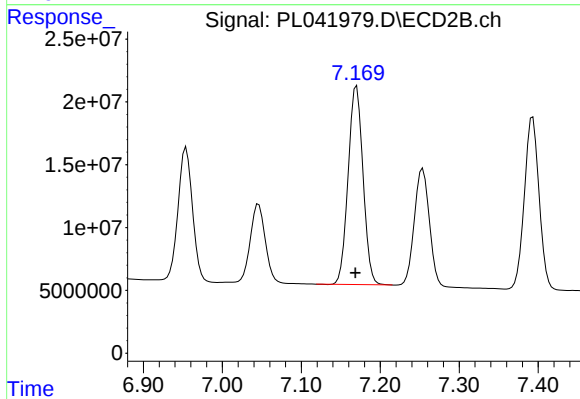
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 123675661
Conc: 45.87 ng/ml



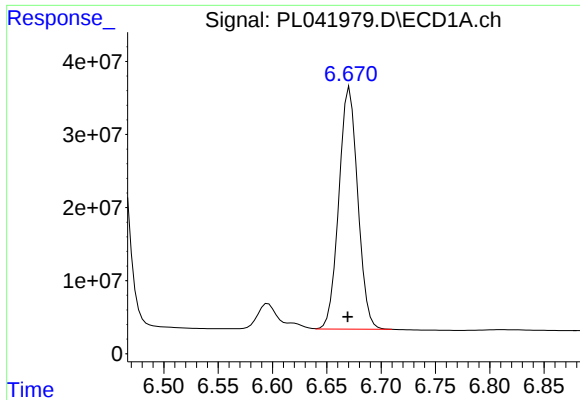
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 451308297
Conc: 80.71 ng/ml



#18 Endrin aldehyde

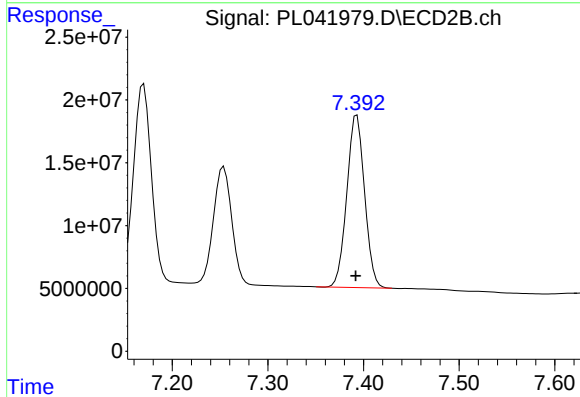
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 207386252
Conc: 83.67 ng/ml



#19 Endosulfan Sulfate

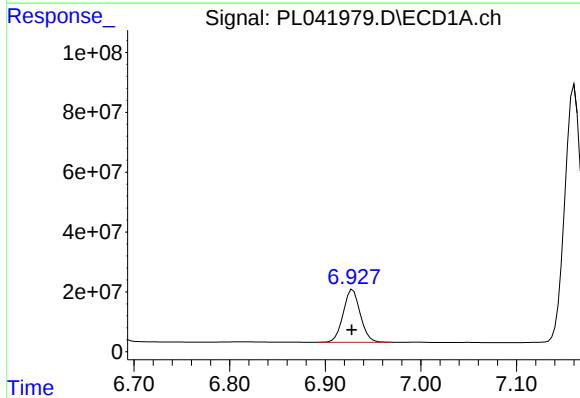
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 400490283
Conc: 62.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



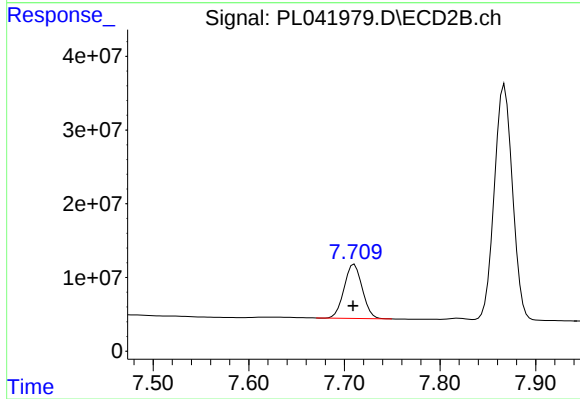
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 177807246
Conc: 65.37 ng/ml



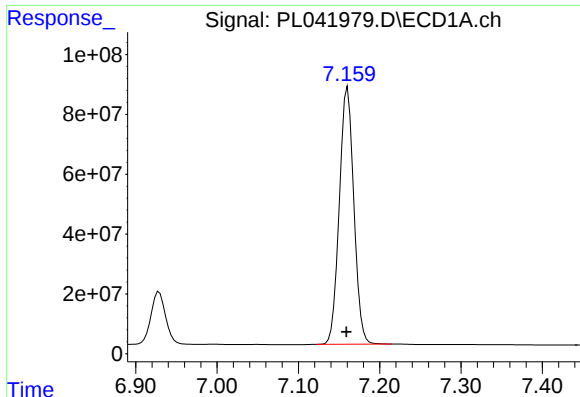
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 219248740
Conc: 68.82 ng/ml



#20 Methoxychlor

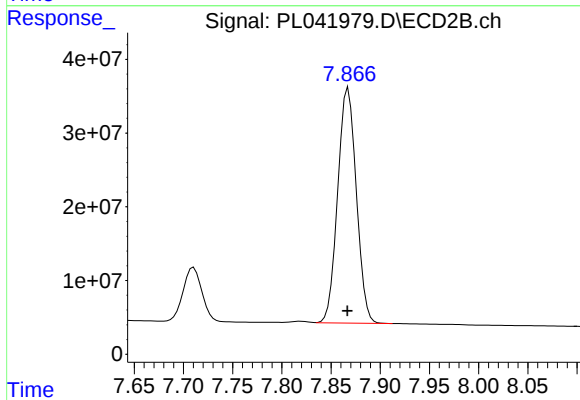
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 97055559
Conc: 70.63 ng/ml



#21 Endrin ketone

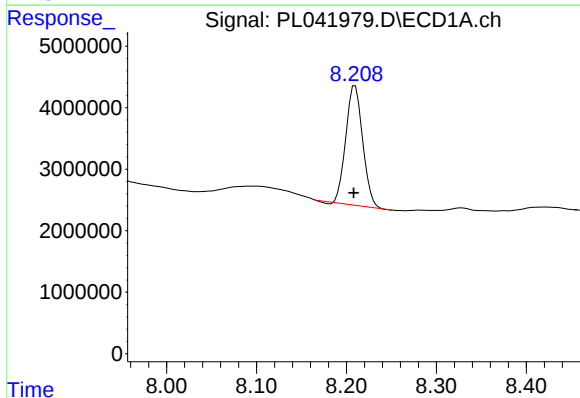
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 1062488321
Conc: 147.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



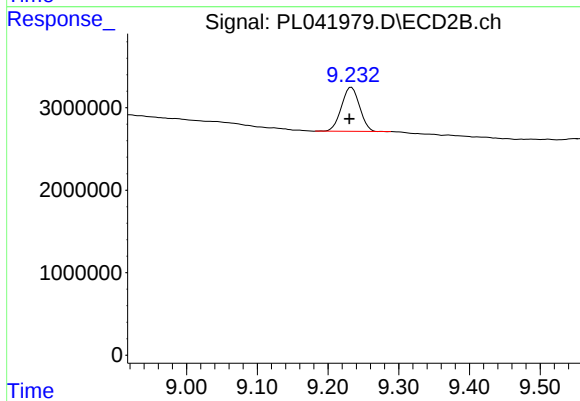
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 420517620
Conc: 145.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 25119474
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 9517607
Conc: 3.73 ng/ml