

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 00:18
 Operator : AJ\SJ
 Sample : K2551-19DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 08:00:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 07:15:14 2019
 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...	3.328	3.940	19112525	4842452	1.973	1.944
28)	SA Decachlor...	7.997	8.977	24957817	5985799	2.482	2.255
Target Compounds							
2)	A alpha-BHC	3.756	4.329	263.4E6	58844934	17.032	16.755
3)	MA gamma-BHC...	4.032	4.612	1593.0E6	377.7E6	112.113	115.632
4)	MA Heptachlor	4.318	5.116	1097.0E6	256.4E6	74.565	74.074
5)	MB Aldrin	4.557	5.419	1866.0E6	434.9E6	136.189	140.444
6)	B beta-BHC	4.286	4.787	514.9E6	129.5E6	87.251	83.201
7)	B delta-BHC	4.480	5.001	737.4E6	155.9E6	52.229	55.125
8)	B Heptachlor...	4.993	5.805	982.8E6	224.6E6	76.276	77.008
9)	A Endosulfan I	5.323	6.160	1089.8E6	253.9E6	90.590	89.793
10)	B gamma-Chl...	5.215	6.039	383.4E6	89053875	28.716	28.926
11)	B alpha-Chl...	5.271	6.110	218.7E6	54666962	16.730	17.817
12)	B 4,4'-DDE	5.439	6.271	1348.9E6	307.1E6	106.338	111.227
13)	MA Dieldrin	5.562	6.416	1426.6E6	318.2E6	109.562	108.480
14)	MA Endrin	5.815	6.634	795.9E6	172.9E6	65.380	66.302
15)	B Endosulfa...	6.090	6.844	241.5E6	59316592	20.930	21.997
16)	A 4,4'-DDD	5.950	6.760	916.8E6	208.5E6	94.180	92.914
17)	MA 4,4'-DDT	6.185	7.057	433.9E6	107.2E6	43.191	45.685
18)	B Endrin al...	6.257	6.968	212.2E6	52659138	21.833	22.471
19)	B Endosulfa...	6.468	7.191	365.2E6	90817582	34.023	35.089
20)	A Methoxychlor	6.729	7.517	169.1E6	44138672	31.065	32.332
21)	B Endrin ke...	6.950	7.660	698.9E6	160.4E6	59.969	61.387
24)	Chlordane-2	0.000	5.419f	0	434.9E6	N.D.	3366.810 #
25)	Chlordane-3	5.215	6.039	383.4E6	89053875	241.193	203.326
26)	Chlordane-4	5.271	6.110	218.7E6	54666962	150.395	104.522 #
27)	Chlordane-5	6.090	0.000	241.5E6	0	486.968	N.D. #

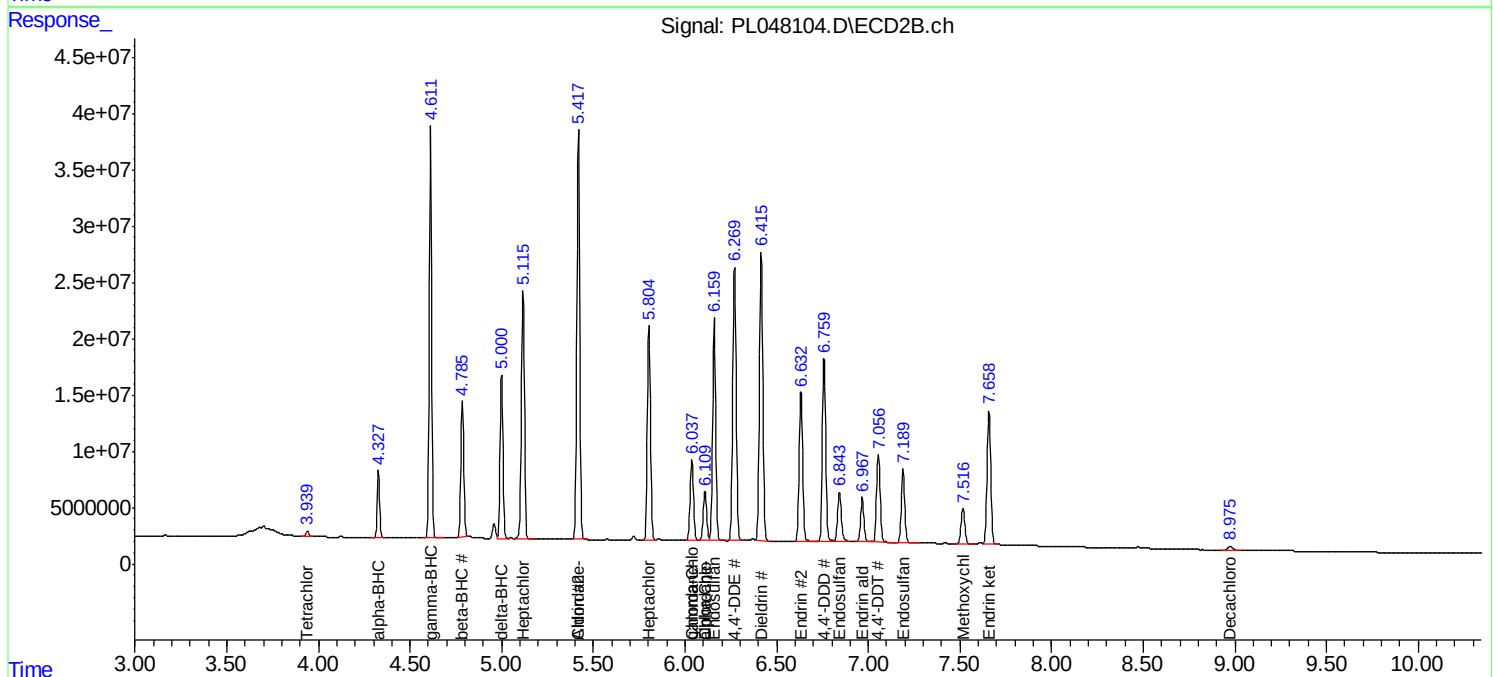
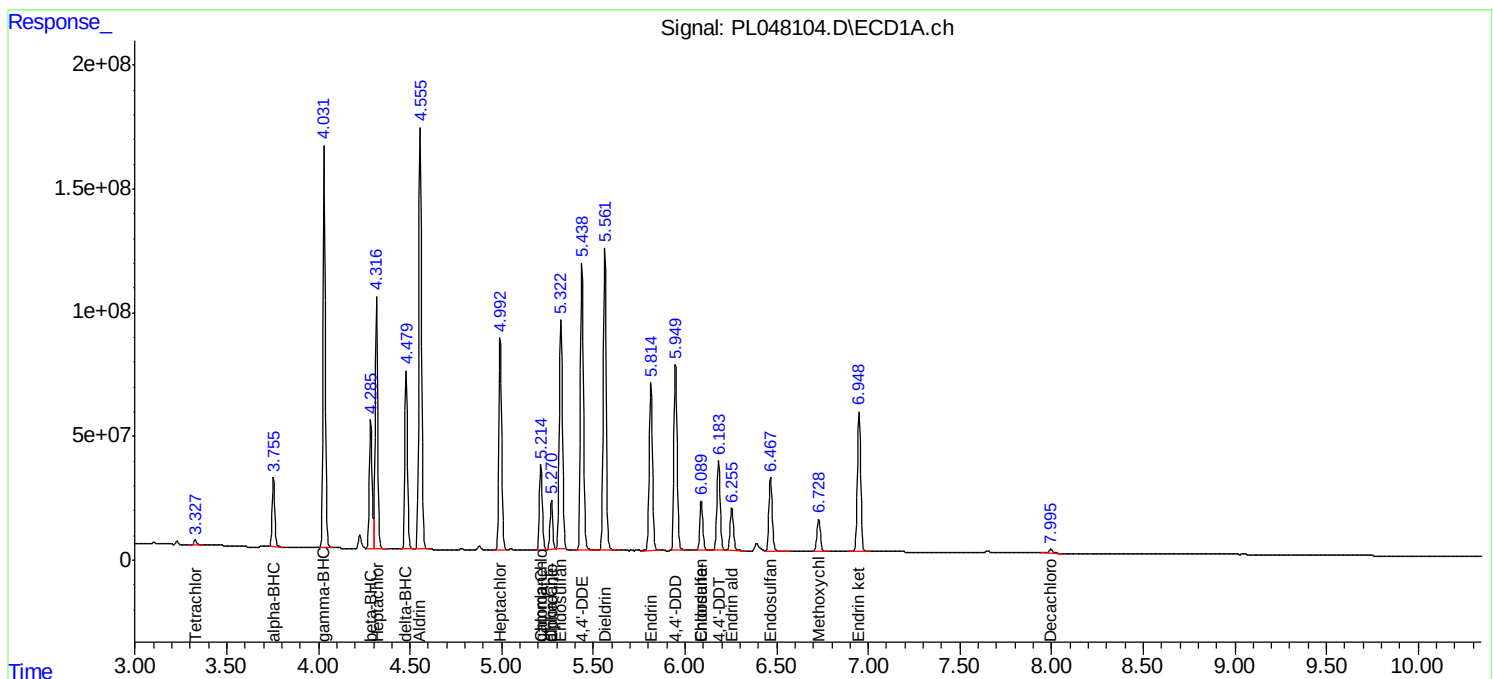
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

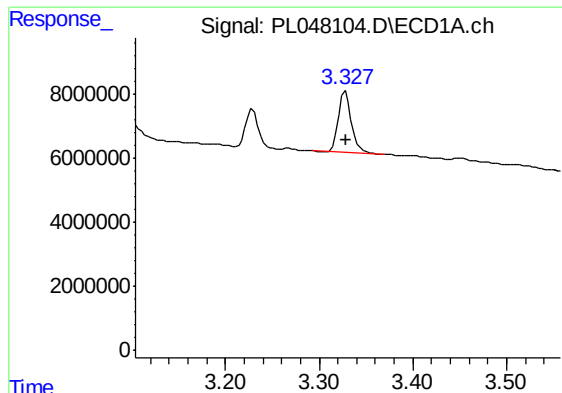
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 00:18
Operator : AJ\SJ
Sample : K2551-19DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:00:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 07:15:14 2019
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

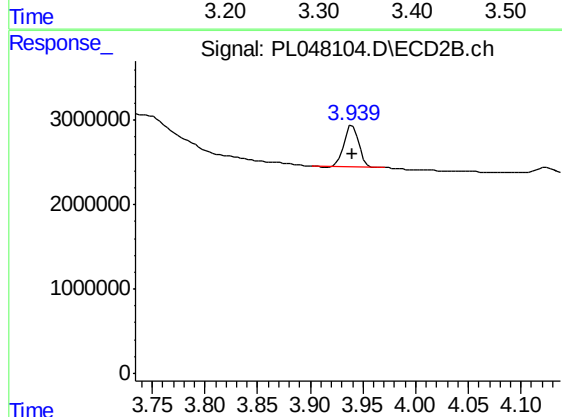




#1 Tetrachloro-m-xylene

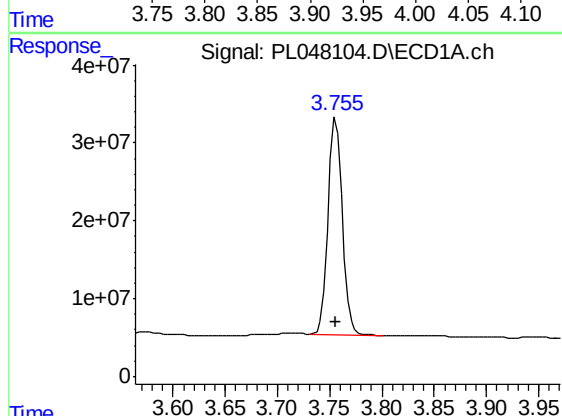
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 19112525
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



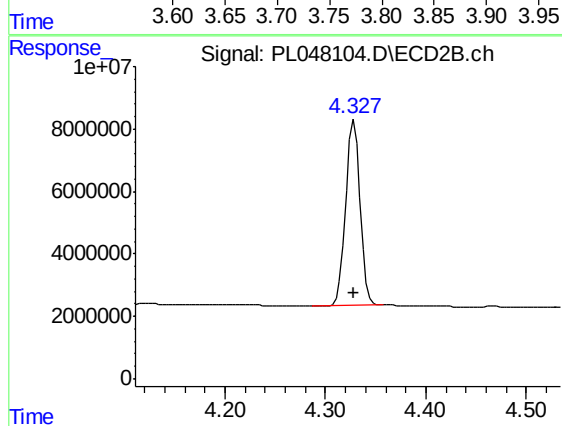
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 4842452
Conc: 1.94 ng/ml



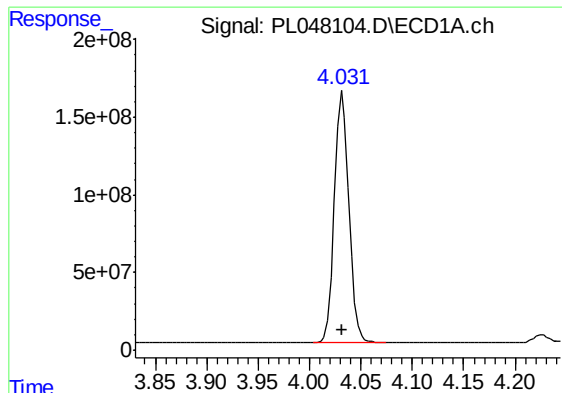
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 263434773
Conc: 17.03 ng/ml



#2 alpha-BHC

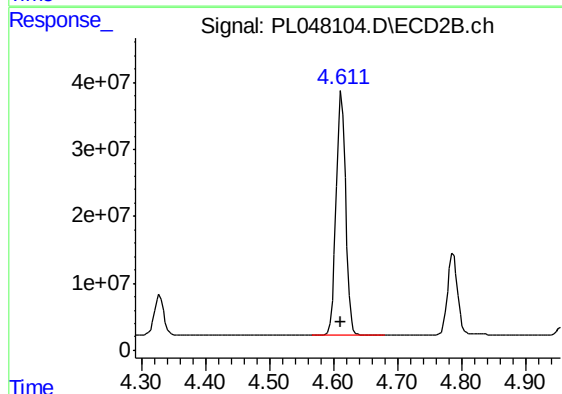
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 58844934
Conc: 16.76 ng/ml



#3 gamma-BHC (Lindane)

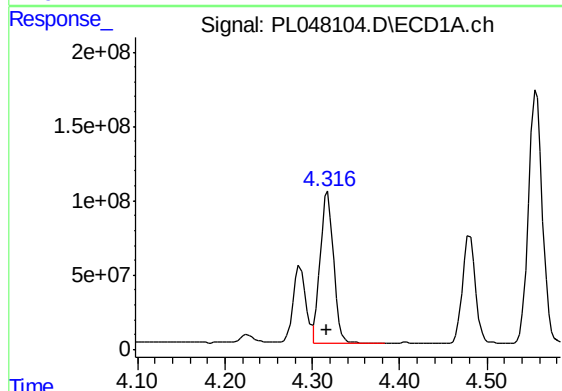
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1593027427
Conc: 112.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



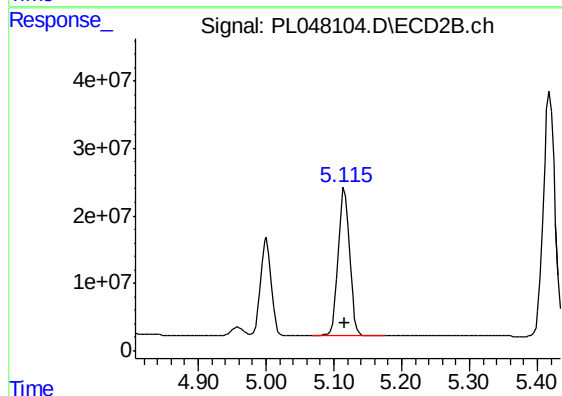
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 377673194
Conc: 115.63 ng/ml



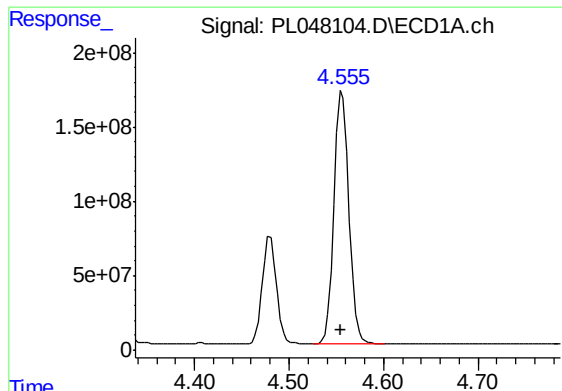
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 1096995106
Conc: 74.56 ng/ml



#4 Heptachlor

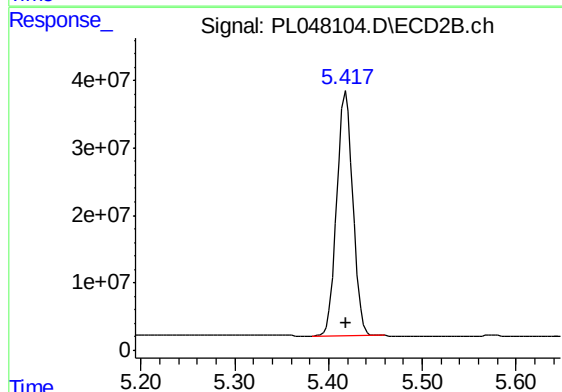
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 256431245
Conc: 74.07 ng/ml



#5 Aldrin

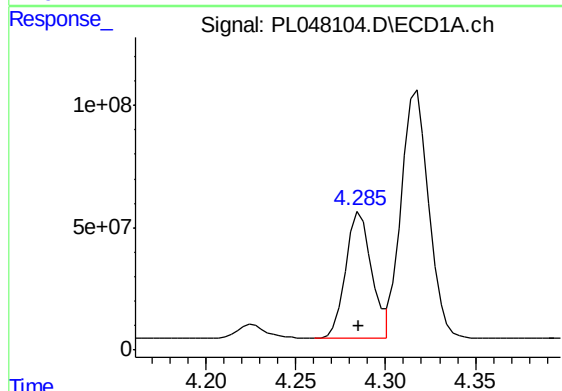
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 1866006378
Conc: 136.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD.L



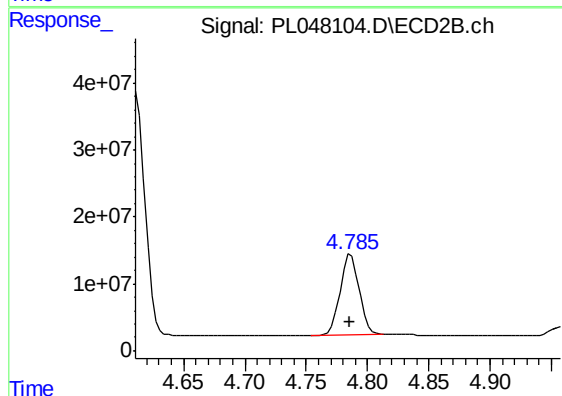
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 434903337
Conc: 140.44 ng/ml



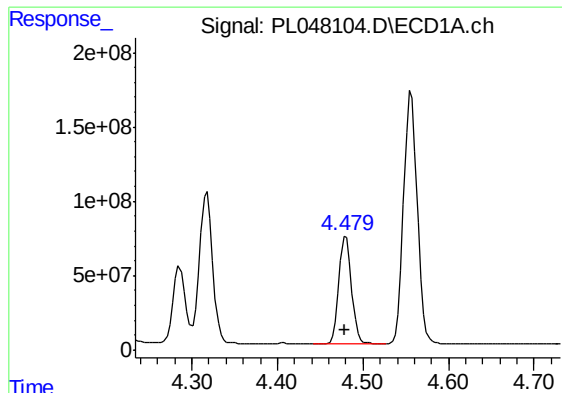
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 514916719
Conc: 87.25 ng/ml



#6 beta-BHC

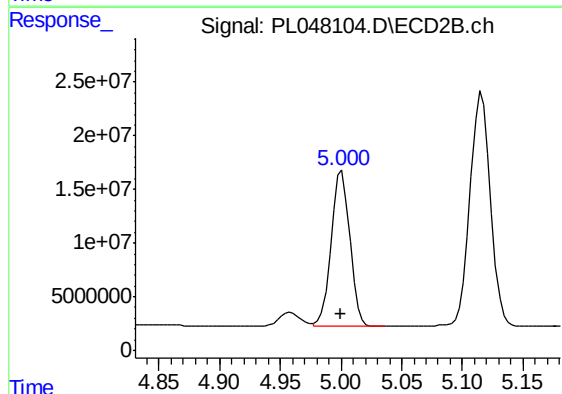
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 129462003
Conc: 83.20 ng/ml



#7 delta-BHC

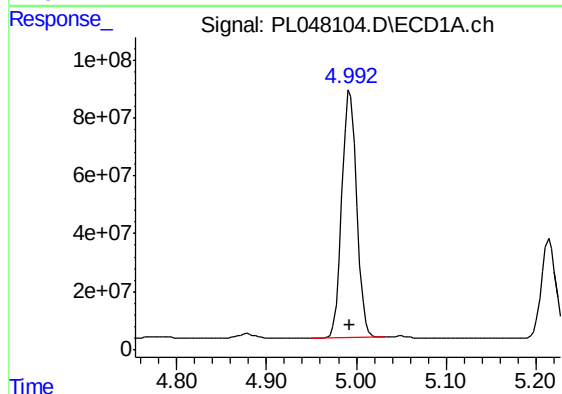
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 737407915
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD



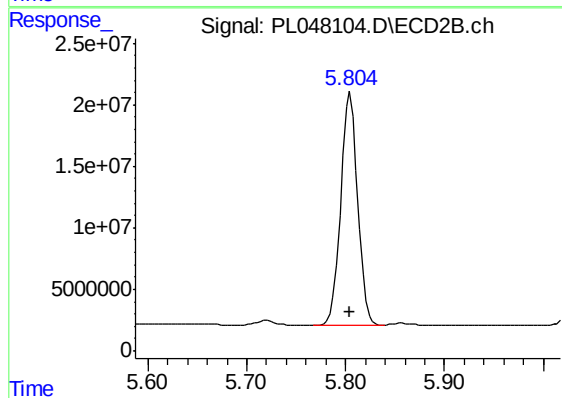
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 155887390
Conc: 55.12 ng/ml



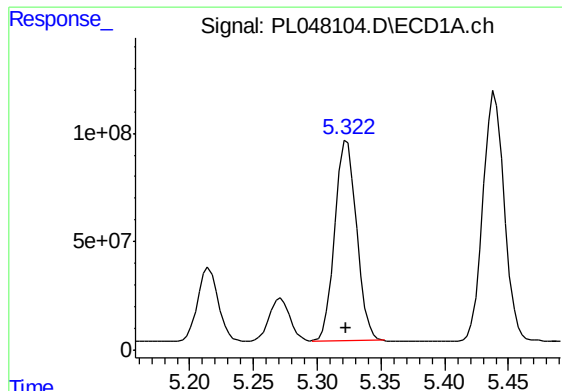
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 982792341
Conc: 76.28 ng/ml



#8 Heptachlor epoxide

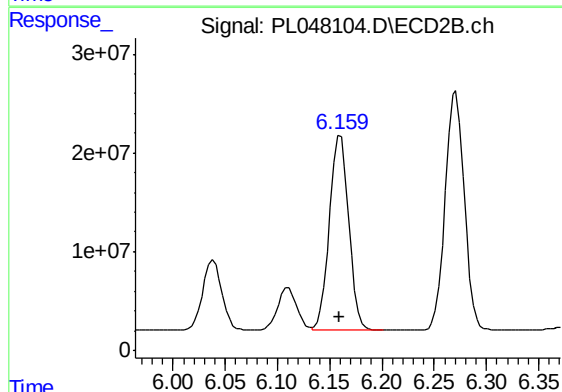
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 224610190
Conc: 77.01 ng/ml



#9 Endosulfan I

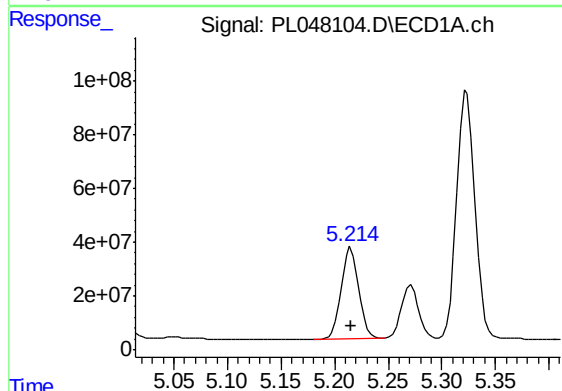
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 1089794483
Conc: 90.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



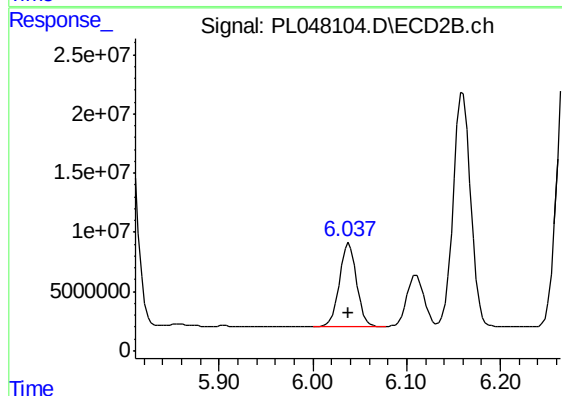
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 253889806
Conc: 89.79 ng/ml



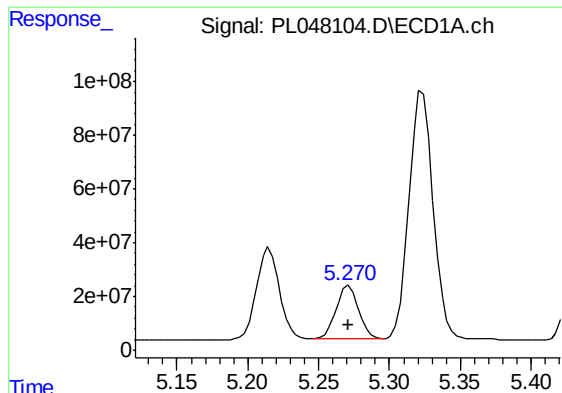
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 383421150
Conc: 28.72 ng/ml



#10 gamma-Chlordane

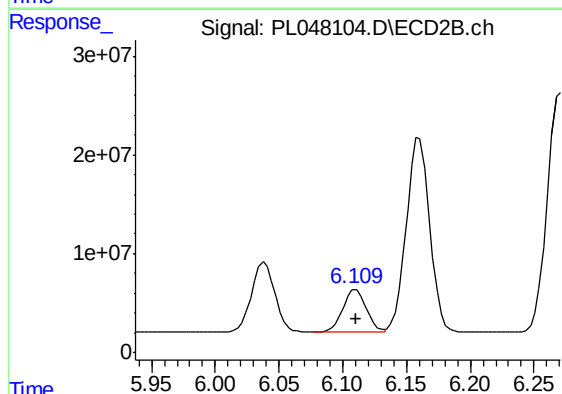
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 89053875
Conc: 28.93 ng/ml



#11 alpha-Chlordane

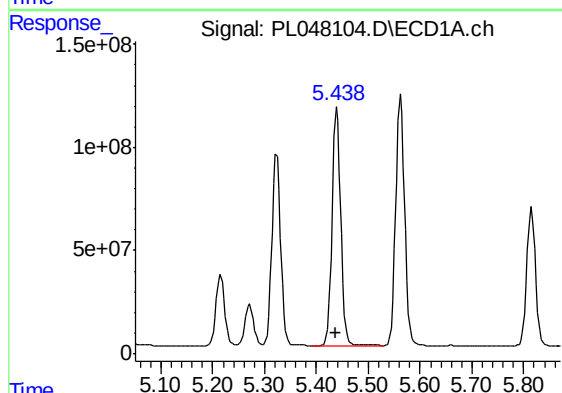
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 218720241
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



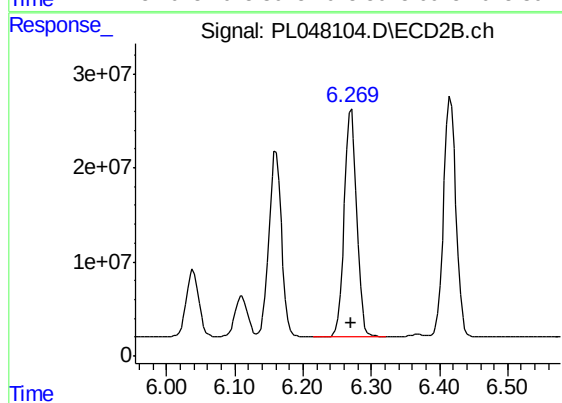
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 54666962
Conc: 17.82 ng/ml



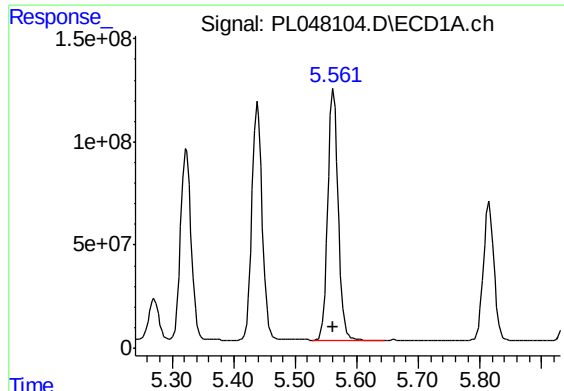
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1348932752
Conc: 106.34 ng/ml



#12 4,4'-DDE

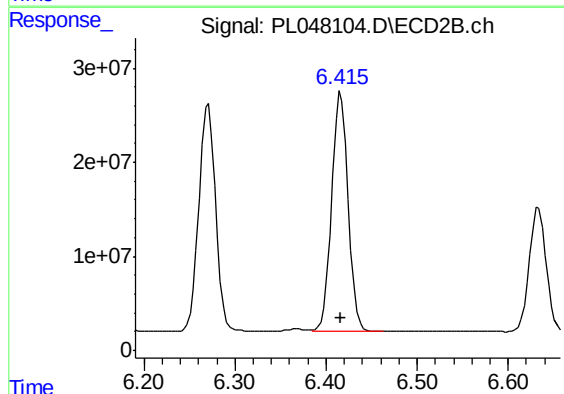
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 307087991
Conc: 111.23 ng/ml



#13 Dieldrin

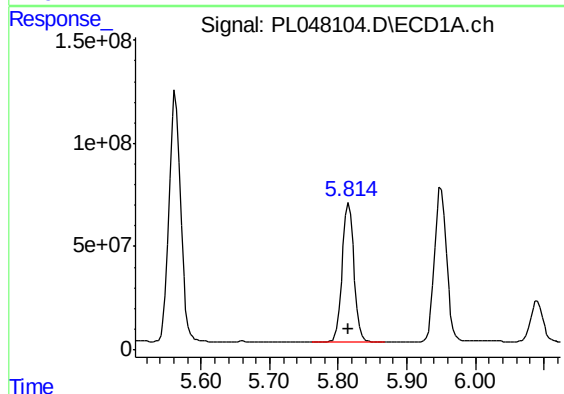
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1426580813
Conc: 109.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



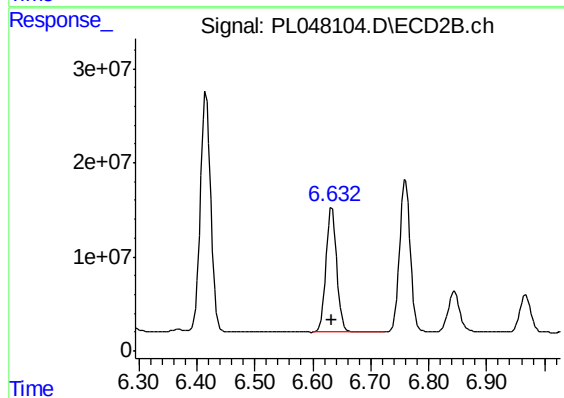
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 318244171
Conc: 108.48 ng/ml



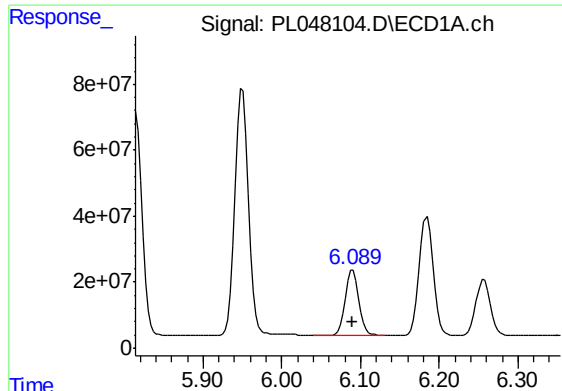
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 795930941
Conc: 65.38 ng/ml



#14 Endrin

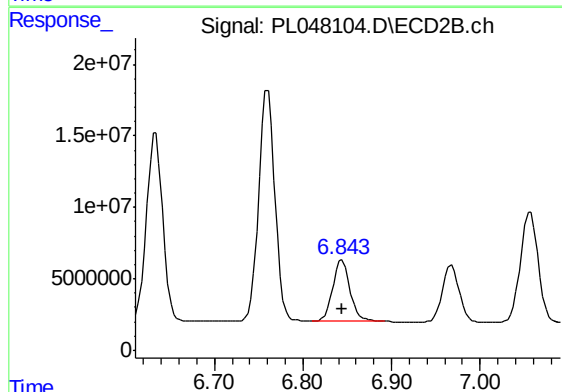
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 172876098
Conc: 66.30 ng/ml



#15 Endosulfan II

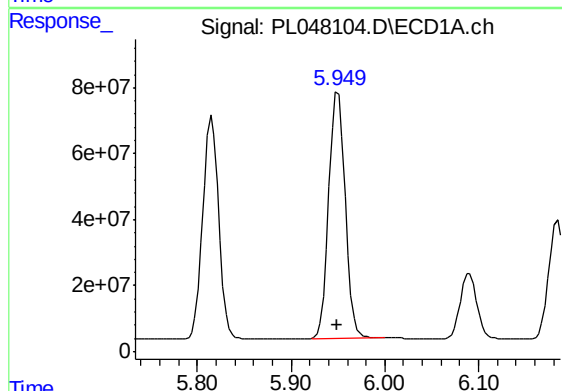
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 241547306
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



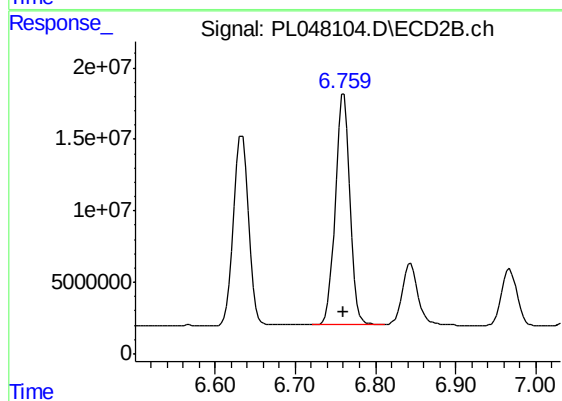
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 59316592
Conc: 22.00 ng/ml



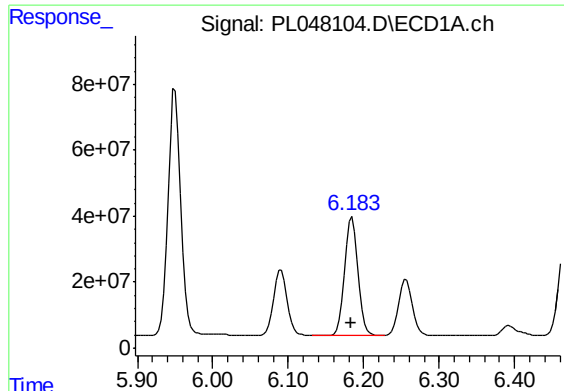
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 916754638
Conc: 94.18 ng/ml



#16 4,4'-DDD

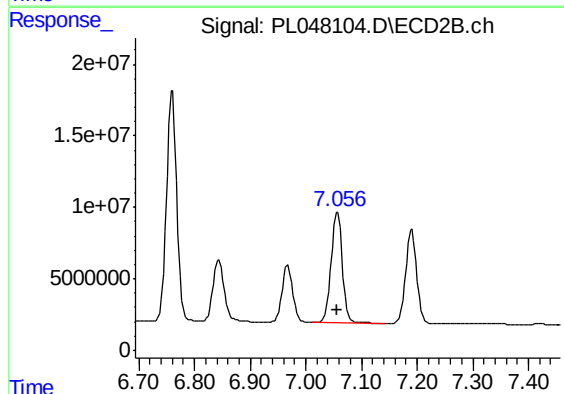
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 208503507
Conc: 92.91 ng/ml



#17 4,4'-DDT

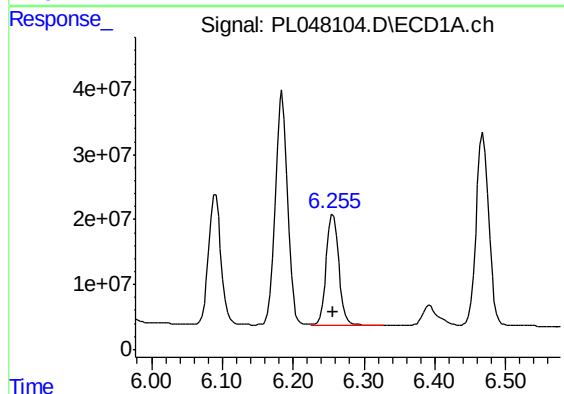
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 433914565
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



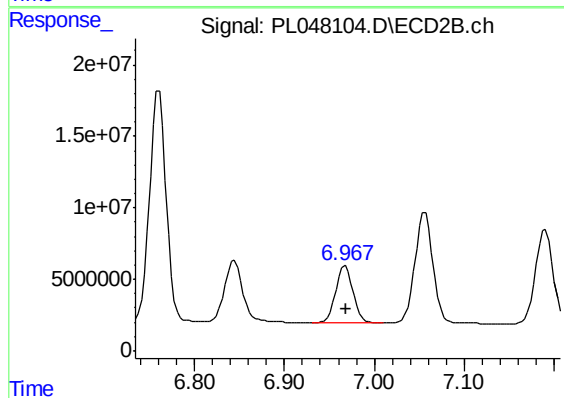
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 107205626
Conc: 45.69 ng/ml



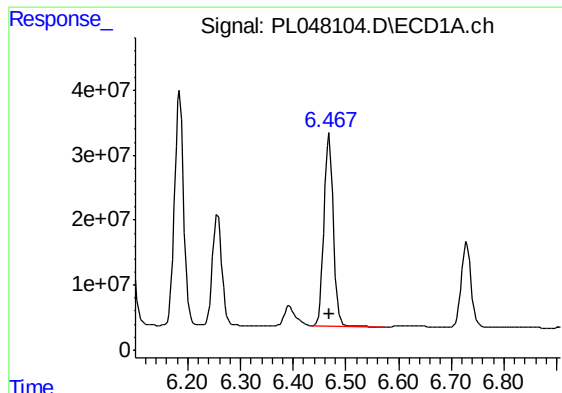
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 212179167
Conc: 21.83 ng/ml



#18 Endrin aldehyde

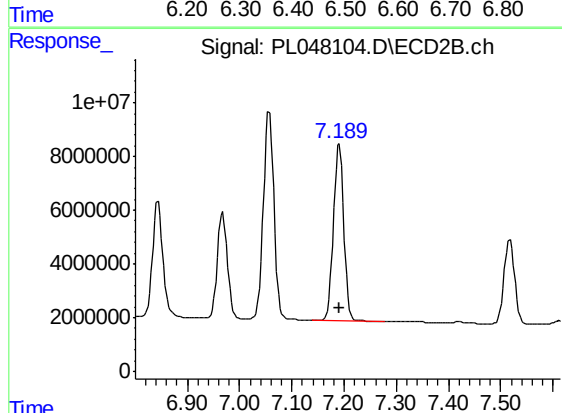
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 52659138
Conc: 22.47 ng/ml



#19 Endosulfan Sulfate

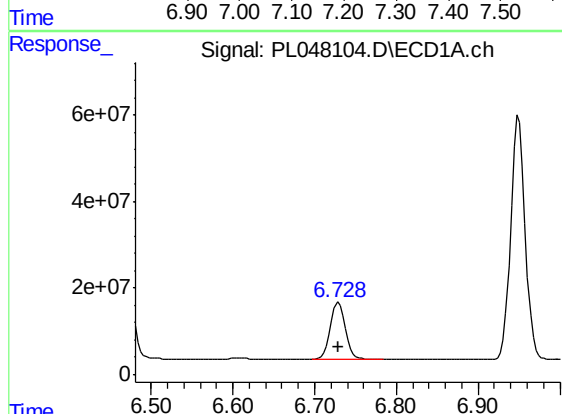
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 365152724
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



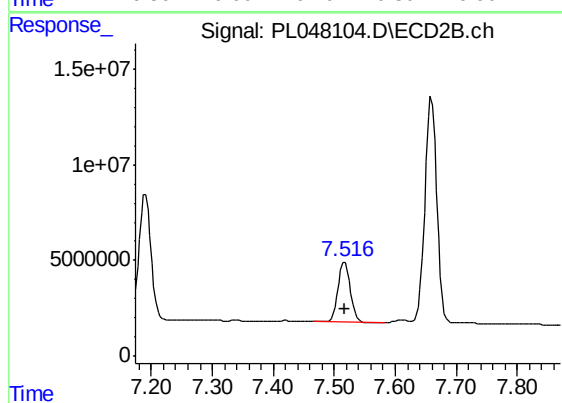
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 90817582
Conc: 35.09 ng/ml



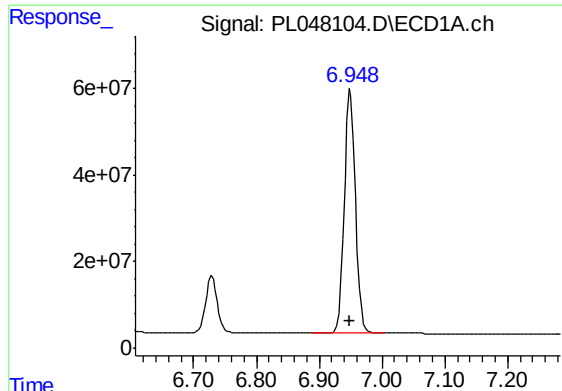
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 169141143
Conc: 31.07 ng/ml



#20 Methoxychlor

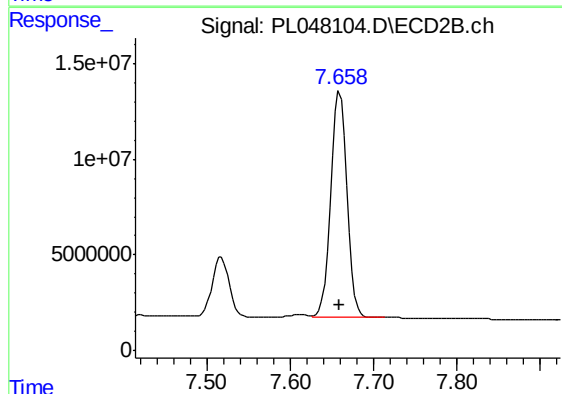
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 44138672
Conc: 32.33 ng/ml



#21 Endrin ketone

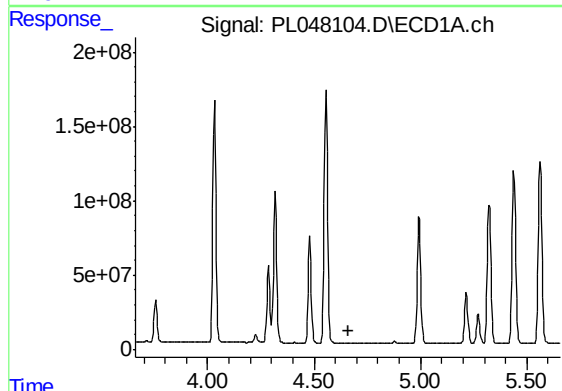
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 698938687
Conc: 59.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD



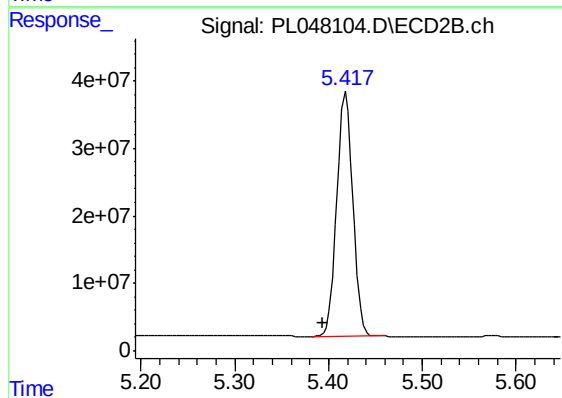
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 160390983
Conc: 61.39 ng/ml



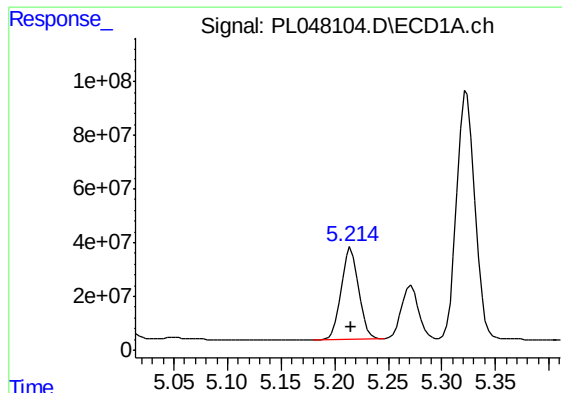
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

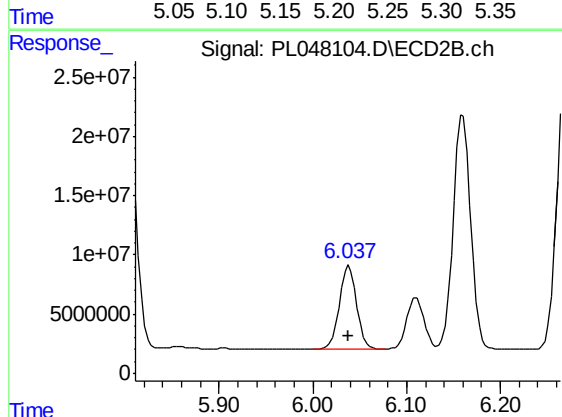
R.T.: 5.419 min
Delta R.T.: 0.024 min
Response: 434903337
Conc: 3366.81 ng/ml



#25 Chlordane-3

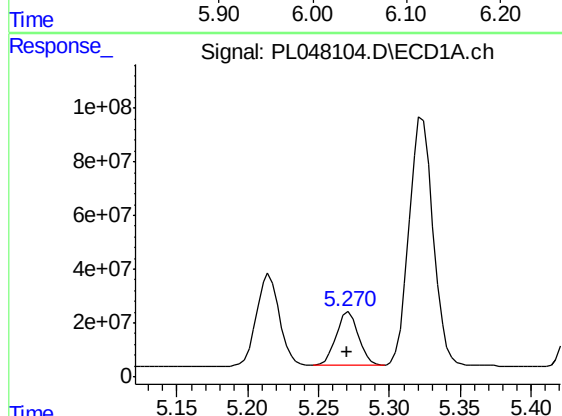
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 383421150
Conc: 241.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD



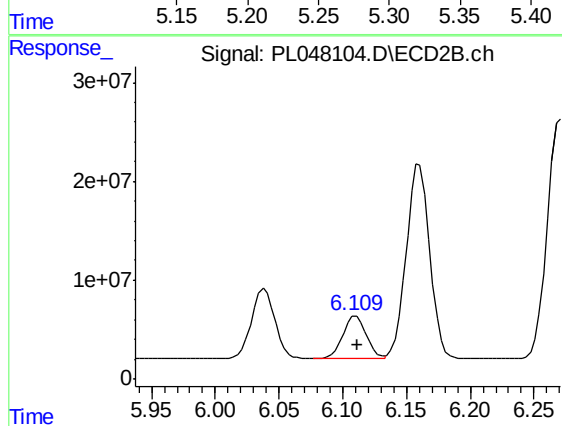
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 89053875
Conc: 203.33 ng/ml



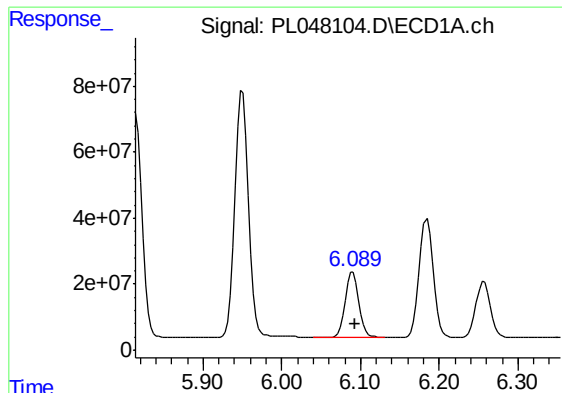
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 218720241
Conc: 150.40 ng/ml



#26 Chlordane-4

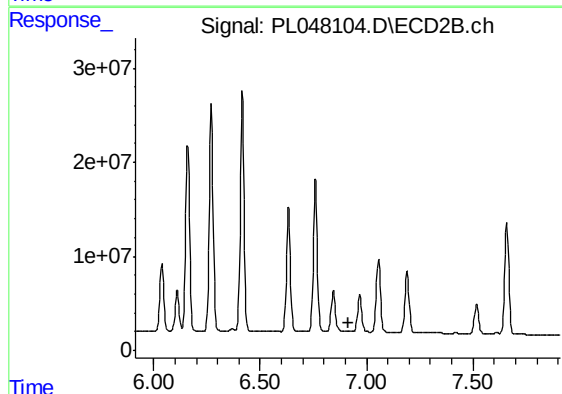
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 54666962
Conc: 104.52 ng/ml



#27 Chlordane-5

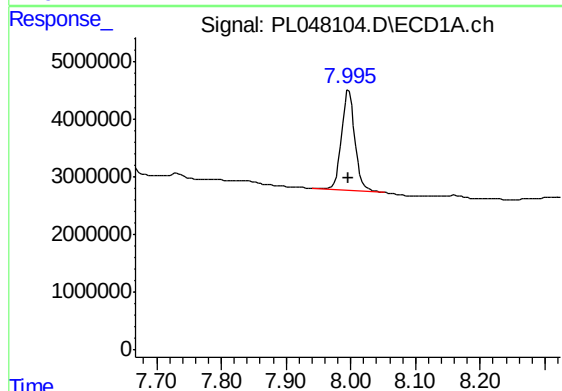
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 241547306
Conc: 486.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



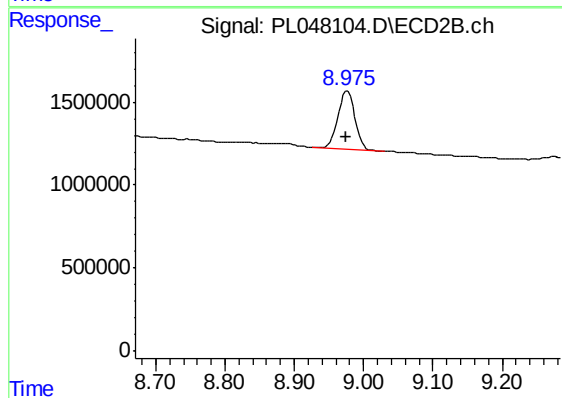
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 24957817
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 5985799
Conc: 2.26 ng/ml