

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 1:10
 Operator : UA/AJ
 Sample : J2604-20DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:09:54 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.428	4.040	2373897	51690928	2.089	2.777 #
28)	SA Decachlor...	8.147	9.118	2783348	47230411	2.168	2.360
Target Compounds							
2)	A alpha-BHC	3.864	4.426	169.7E6	2420.8E6	87.396	78.552
3)	MA gamma-BHC...	4.145	4.710	120.5E6	1744.9E6	68.516	64.358
4)	MA Heptachlor	4.437	5.229	141.6E6	2064.6E6	82.165	73.765
5)	MB Aldrin	4.681	5.537	170.9E6	2430.6E6	102.301	91.583
6)	B beta-BHC	4.392	4.870	91811908	1351.6E6	124.912	111.108
7)	B delta-BHC	4.594	5.090	151.3E6	2277.9E6	83.584	78.512
8)	B Heptachlo...	5.123	5.918	72586881	1100.9E6	46.648	44.410
9)	A Endosulfan I	5.458	6.275	77580432	1171.3E6	54.535	52.042
10)	B gamma-Chl...	5.346	6.152	189.4E6	2709.4E6	121.027	106.893
11)	B alpha-Chl...	5.404	6.227	216.4E6	3034.7E6	142.478	123.815
12)	B 4,4'-DDE	5.570	6.379	118.0E6	1707.8E6	75.880	70.312
13)	MA Dieldrin	5.699	6.530	146.3E6	2010.8E6	89.455	81.724
14)	MA Endrin	5.956	6.747	65596805	872.2E6	43.560	42.218
15)	B Endosulfa...	6.228	6.949	38371494	581.9E6	26.410	27.473
16)	A 4,4'-DDD	6.084	6.862	79790143	1158.5E6	61.079	58.182
17)	MA 4,4'-DDT	6.322	7.163	61049635	868.5E6	44.852	44.198
18)	B Endrin al...	6.398	7.072	19555248	305.9E6	16.838	17.153
19)	B Endosulfa...	6.609	7.294	16811845	337.7E6	13.035	16.187
20)	A Methoxychlor	6.871	7.616	6999462	101.2E6	9.371	9.952
21)	B Endrin ke...	7.099	7.764	101.7E6	1231.1E6	61.710	59.479
23)	Chlordane-1	4.345	5.090	9004555	2277.9E6	156.991	2198.798 #
24)	Chlordane-2	0.000	5.537	0	2430.6E6	N.D.	2357.836 #
25)	Chlordane-3	5.346	6.152	189.4E6	2709.4E6	1116.192	801.295 #
26)	Chlordane-4	5.404	6.227	216.4E6	3034.7E6	1427.720	780.578 #
27)	Chlordane-5	6.228	7.072	38371494	305.9E6	654.149	365.644 #

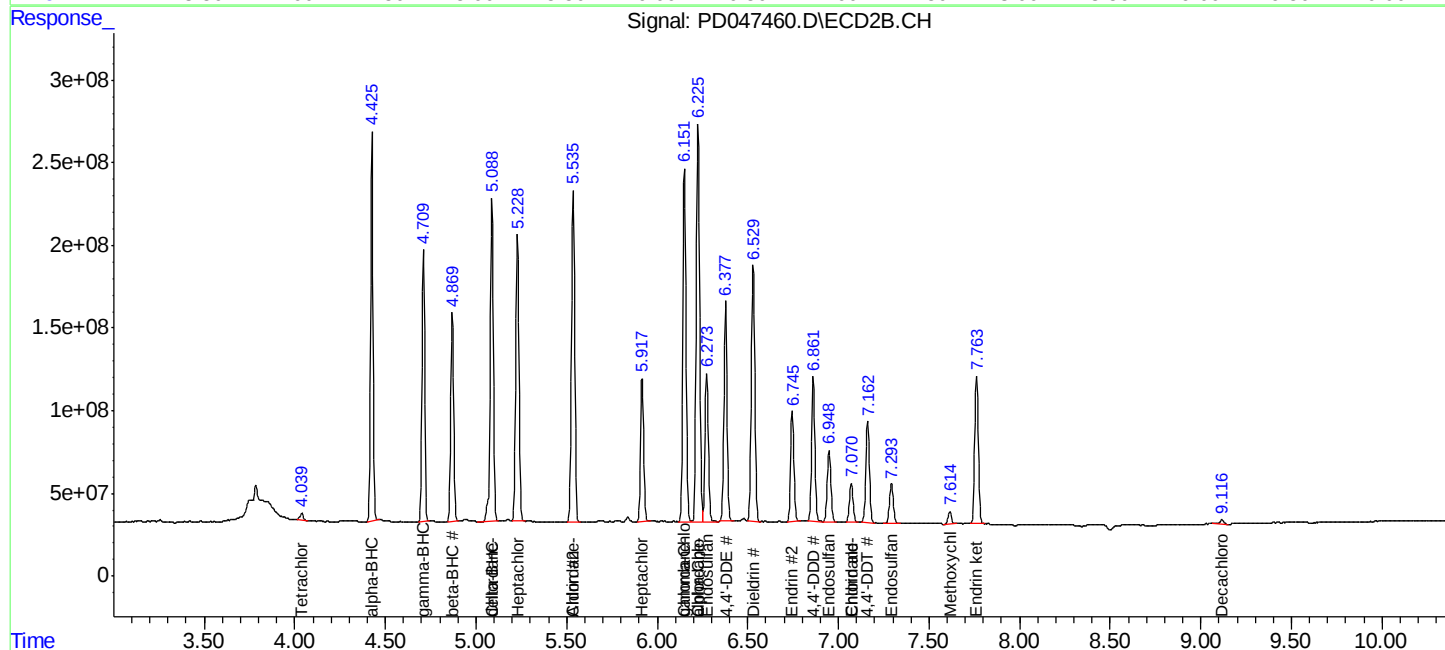
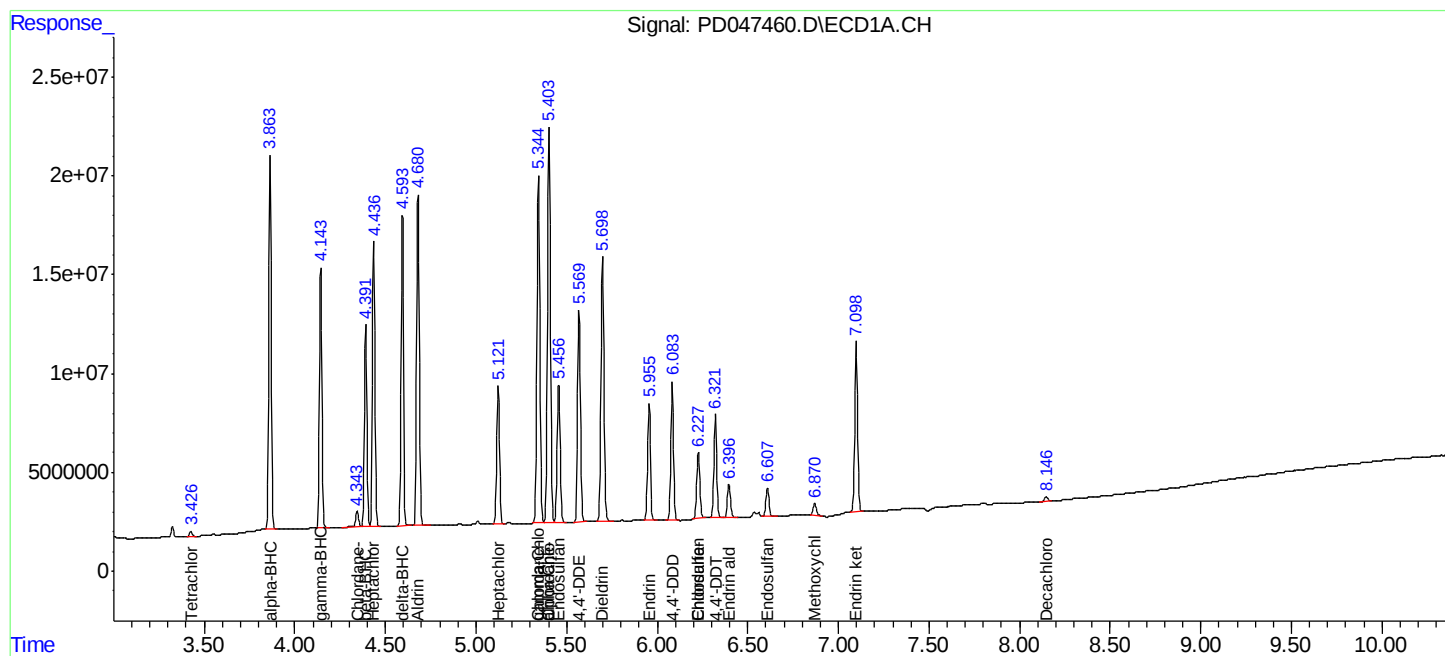
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

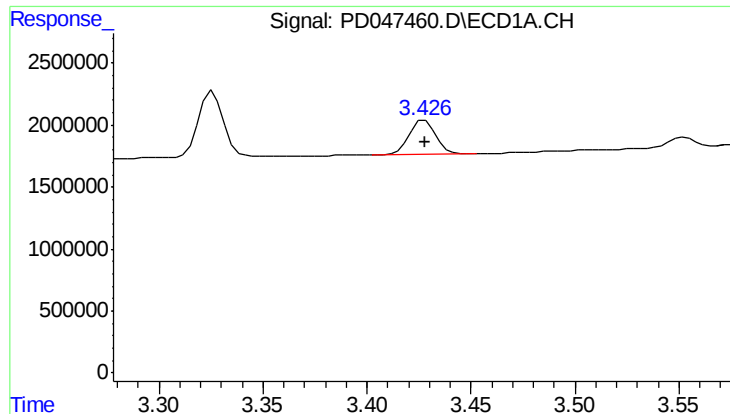
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 1:10
Operator : UA/AJ
Sample : J2604-20DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PT-PEST-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:09:54 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

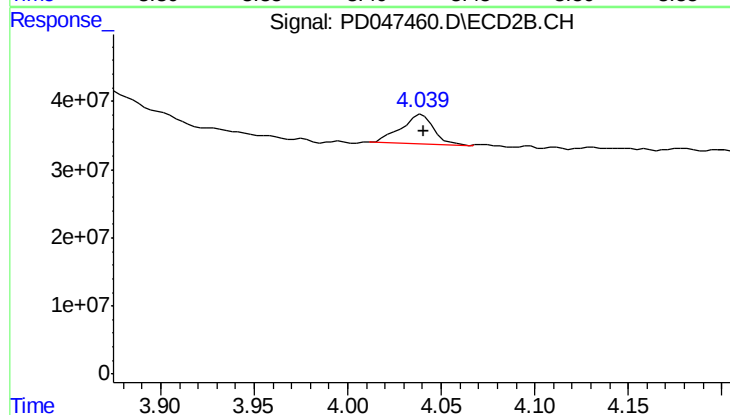




#1 Tetrachloro-m-xylene

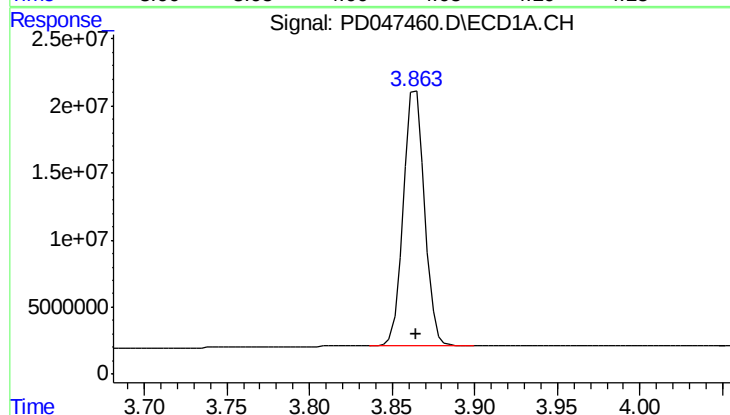
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 2373897
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



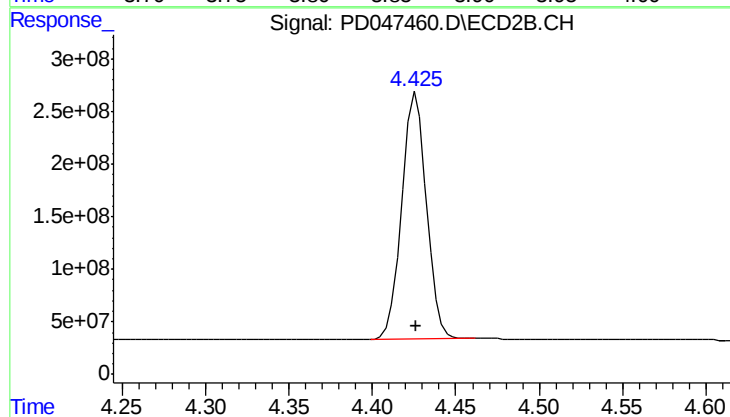
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 51690928
Conc: 2.78 ng/ml



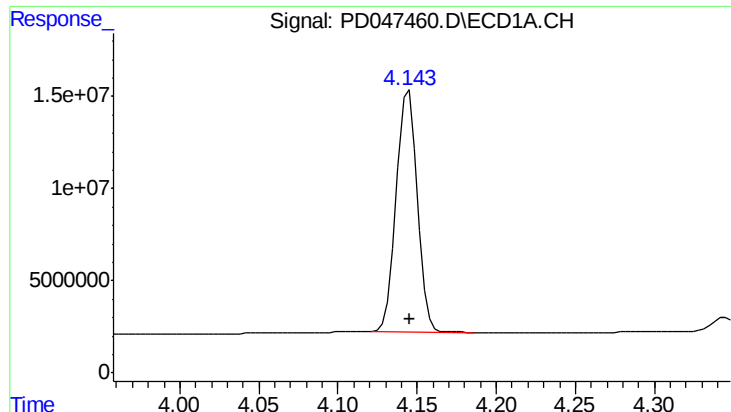
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 169666387
Conc: 87.40 ng/ml



#2 alpha-BHC

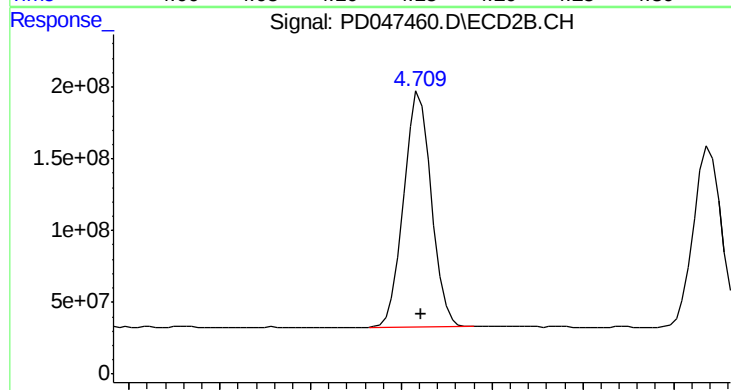
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 2420798376
Conc: 78.55 ng/ml



#3 gamma-BHC (Lindane)

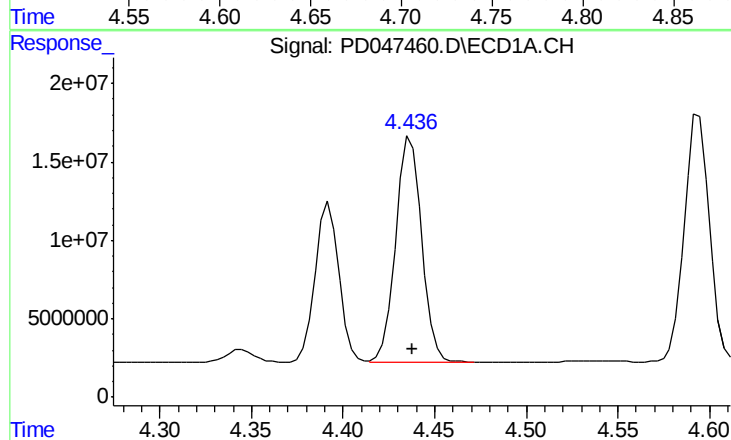
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 120499611
Conc: 68.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



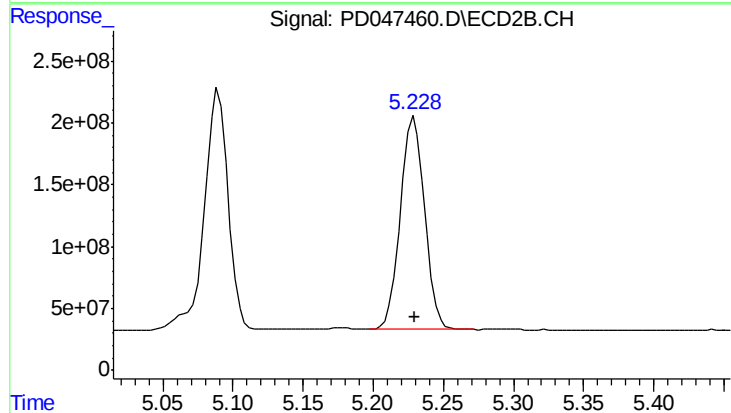
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1744947732
Conc: 64.36 ng/ml



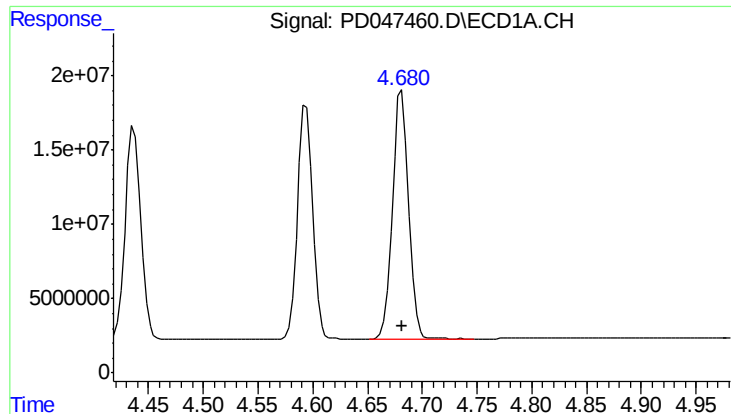
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 141646332
Conc: 82.16 ng/ml



#4 Heptachlor

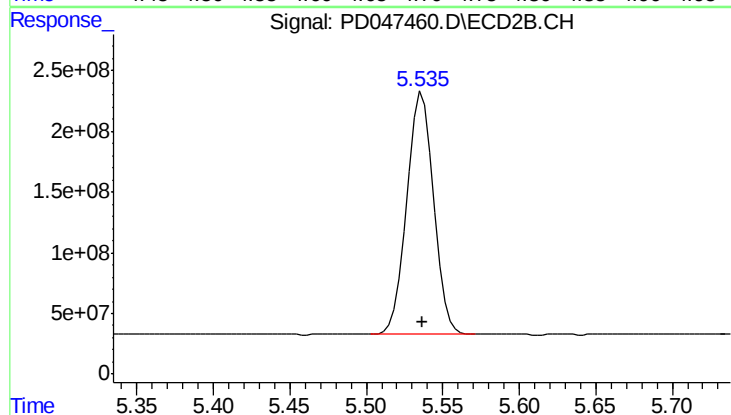
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 2064631810
Conc: 73.76 ng/ml



#5 Aldrin

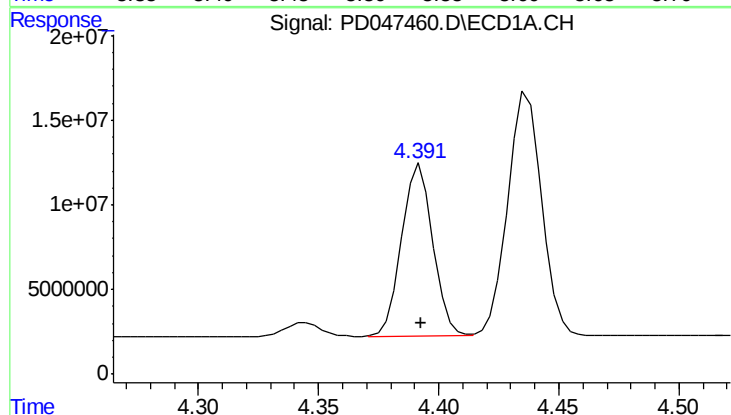
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 170926032
Conc: 102.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



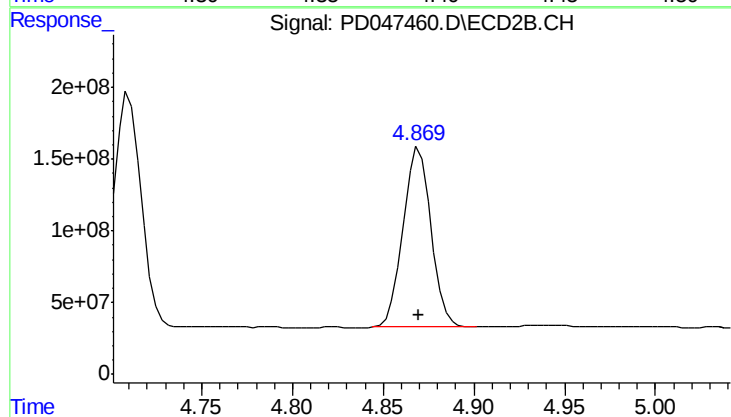
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 2430602649
Conc: 91.58 ng/ml



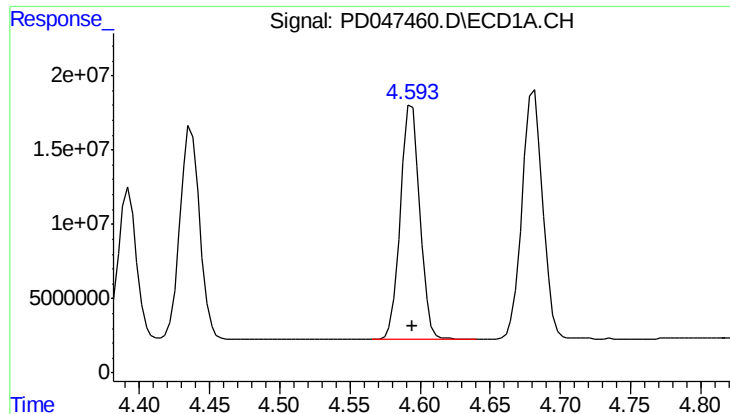
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 91811908
Conc: 124.91 ng/ml



#6 beta-BHC

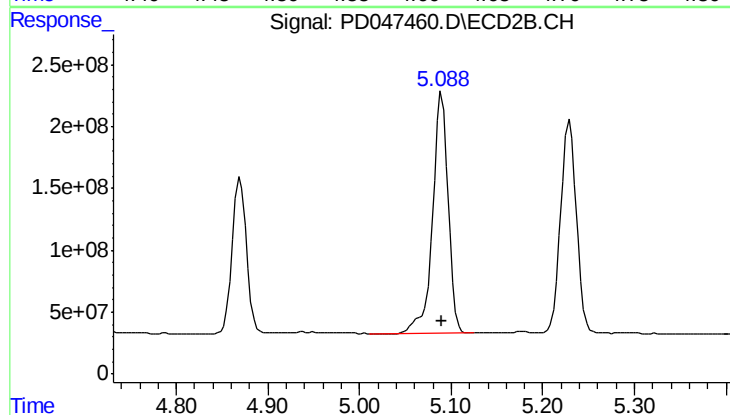
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1351643295
Conc: 111.11 ng/ml



#7 delta-BHC

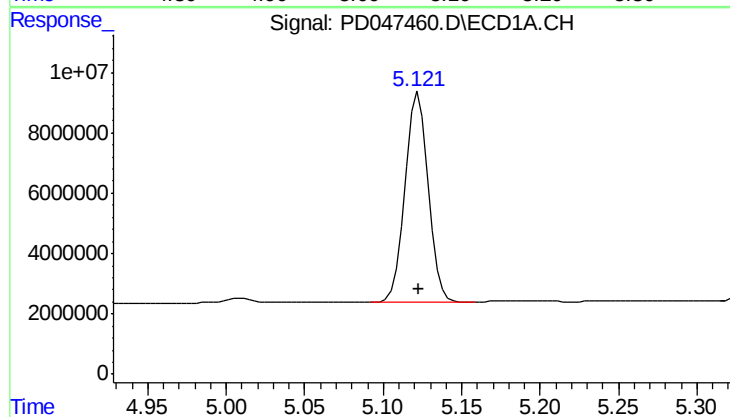
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 151251208
Conc: 83.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



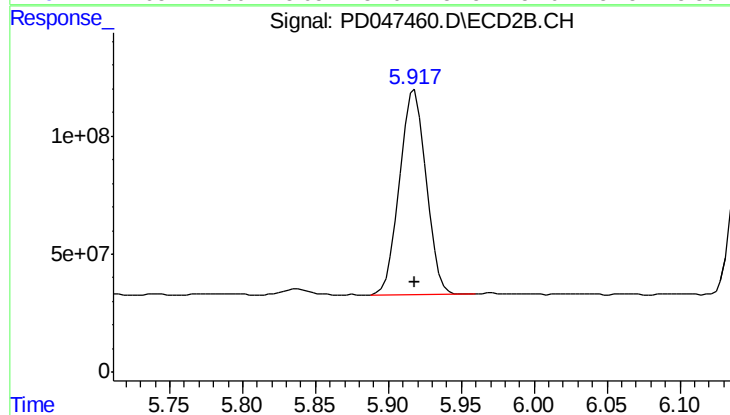
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2277938597
Conc: 78.51 ng/ml



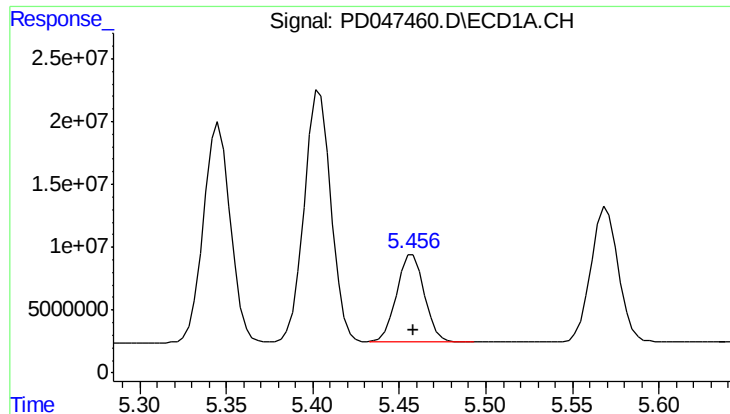
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 72586881
Conc: 46.65 ng/ml



#8 Heptachlor epoxide

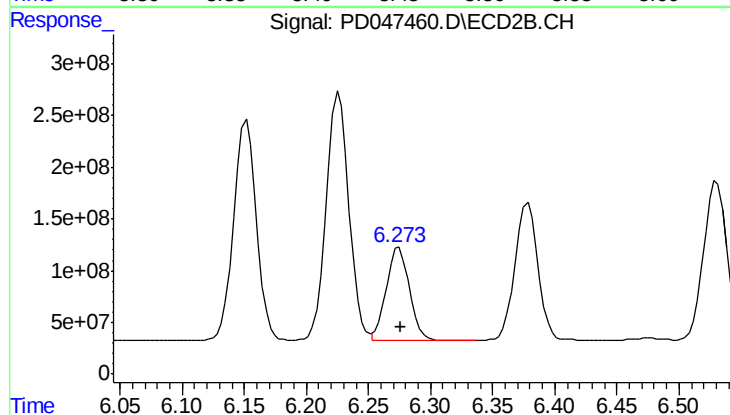
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1100853638
Conc: 44.41 ng/ml



#9 Endosulfan I

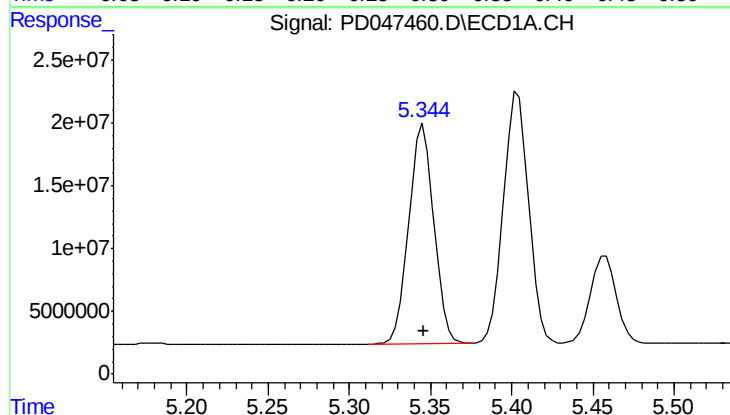
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 77580432
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



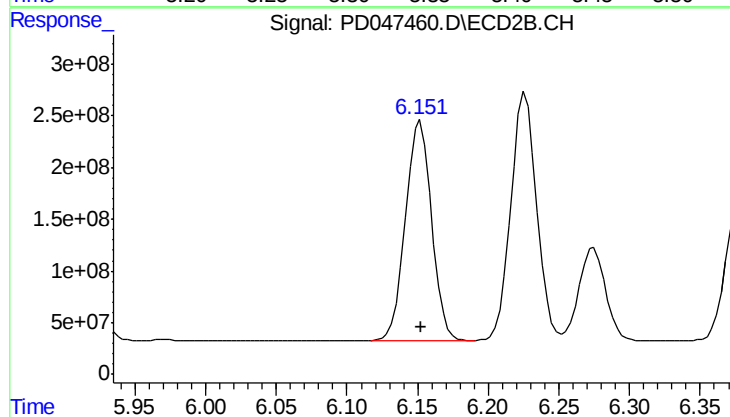
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1171304458
Conc: 52.04 ng/ml



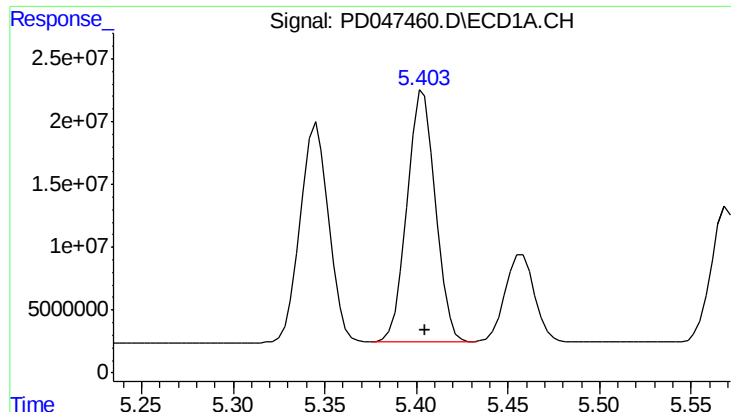
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 189351864
Conc: 121.03 ng/ml



#10 gamma-Chlordane

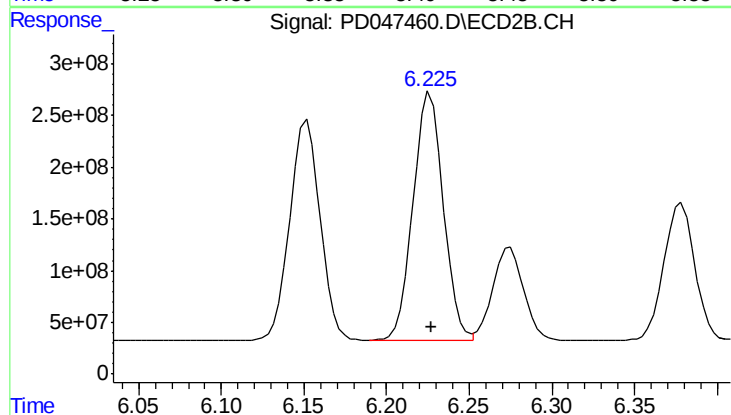
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2709421947
Conc: 106.89 ng/ml



#11 alpha-Chlordane

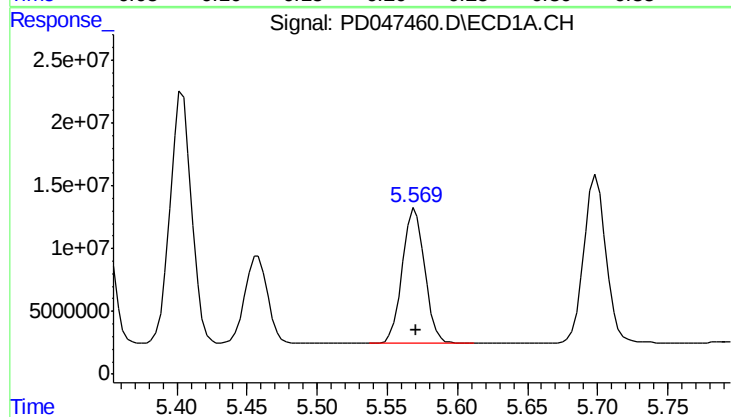
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 216445087
Conc: 142.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



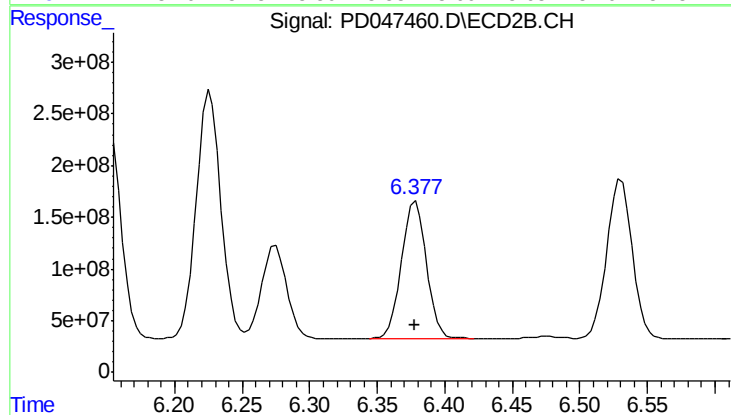
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 303472272
Conc: 123.82 ng/ml



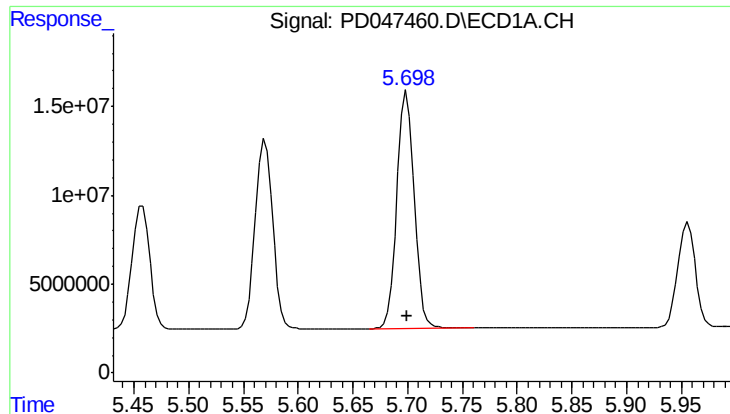
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 118012083
Conc: 75.88 ng/ml



#12 4,4'-DDE

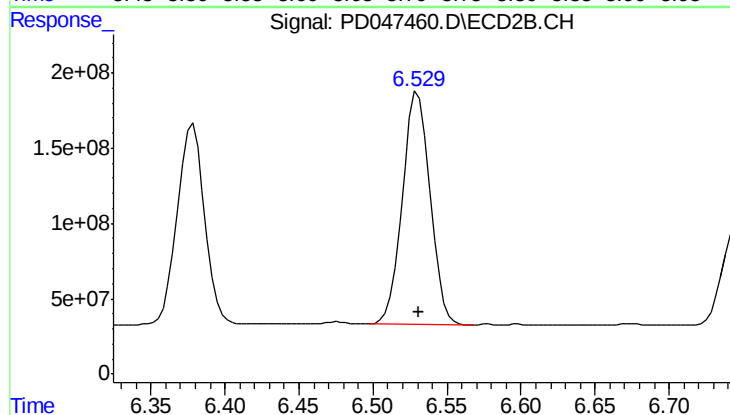
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1707763539
Conc: 70.31 ng/ml



#13 Dielddrin

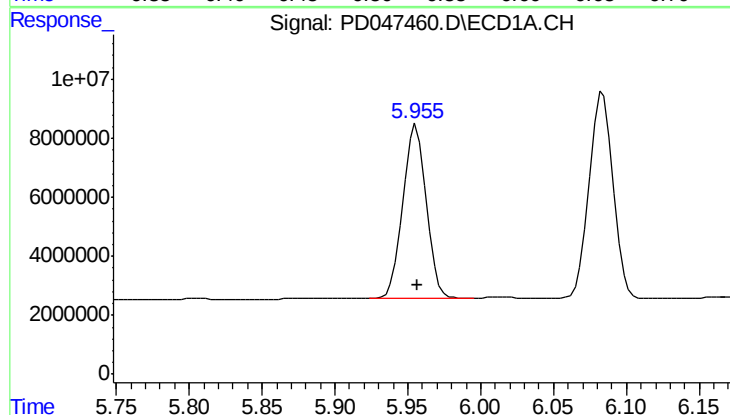
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 146274476
Conc: 89.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



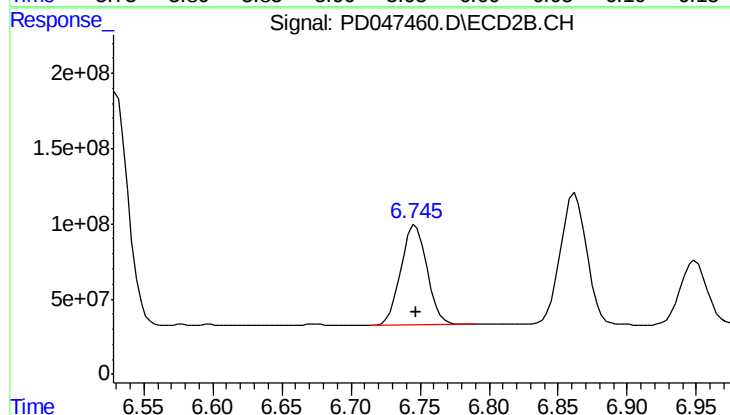
#13 Dielddrin

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2010762140
Conc: 81.72 ng/ml



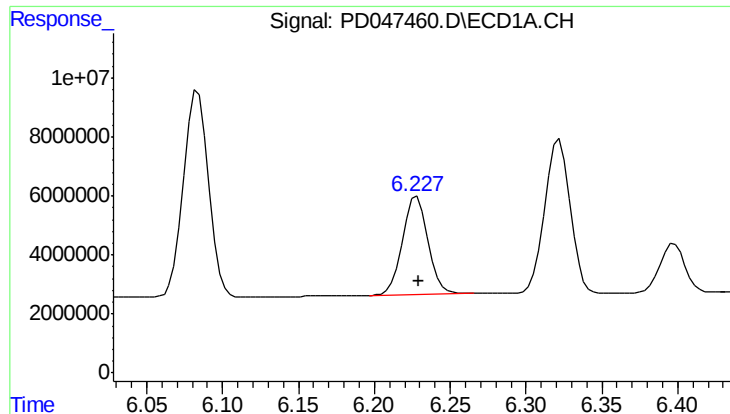
#14 Endrin

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 65596805
Conc: 43.56 ng/ml



#14 Endrin

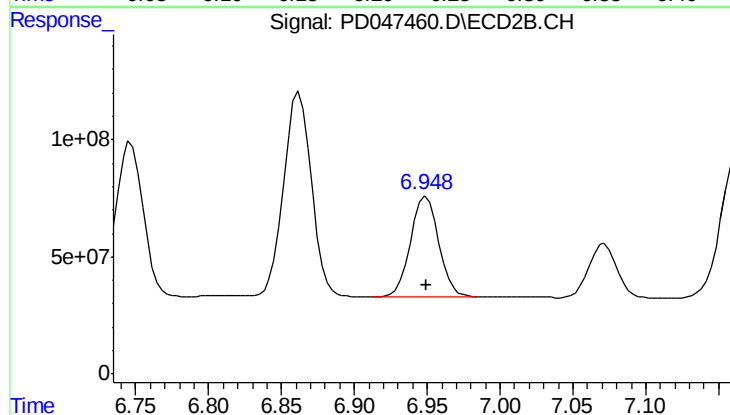
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 872247910
Conc: 42.22 ng/ml



#15 Endosulfan II

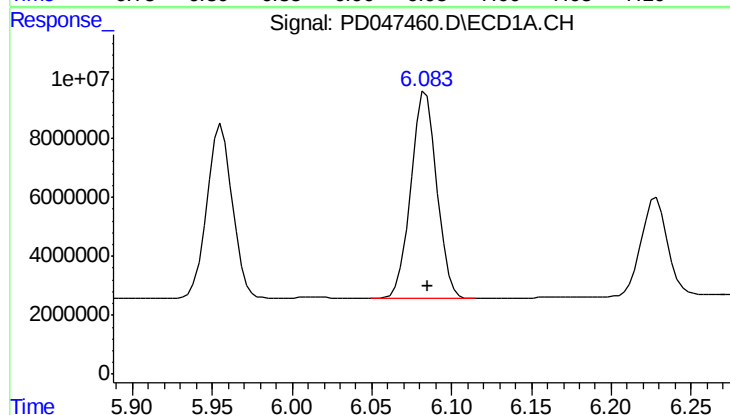
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 38371494
Conc: 26.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



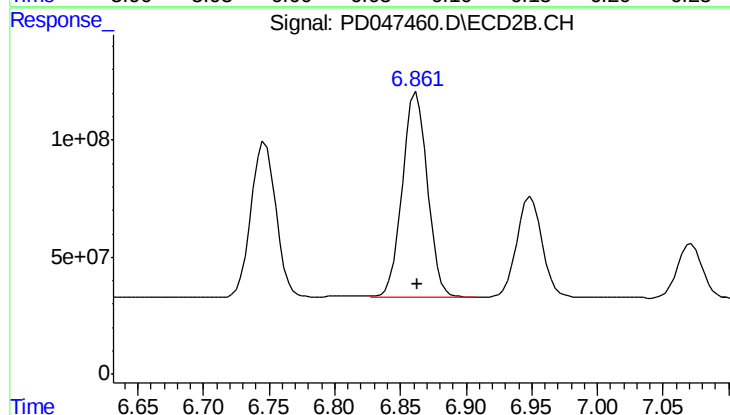
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 581919719
Conc: 27.47 ng/ml



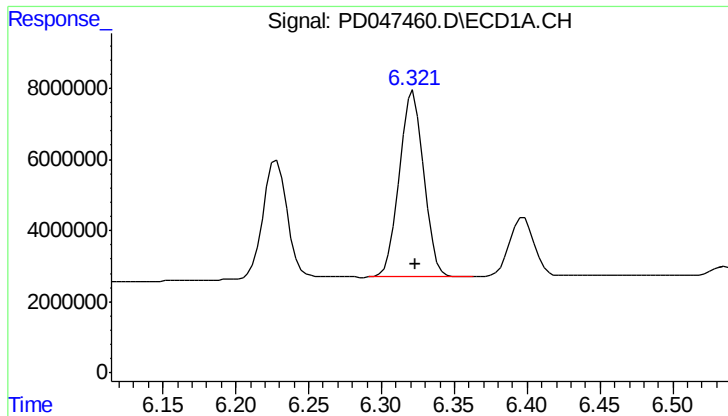
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 79790143
Conc: 61.08 ng/ml



#16 4,4'-DDD

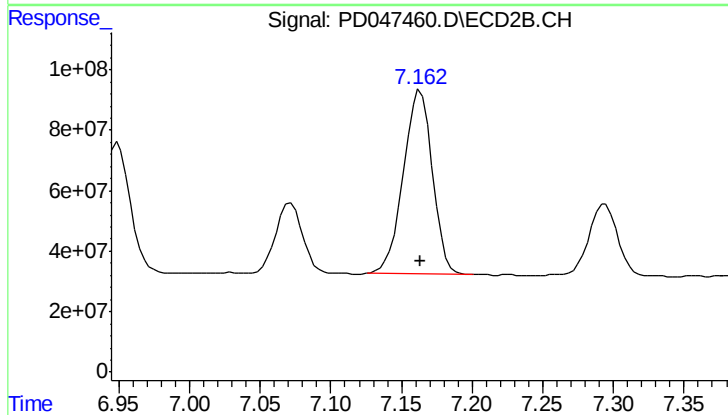
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 1158474910
Conc: 58.18 ng/ml



#17 4,4'-DDT

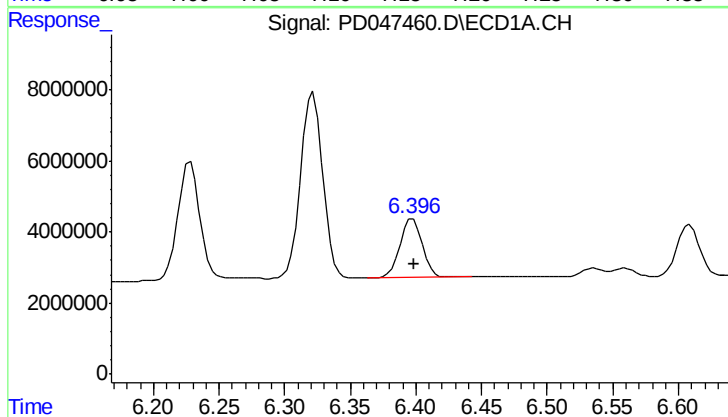
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 61049635
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



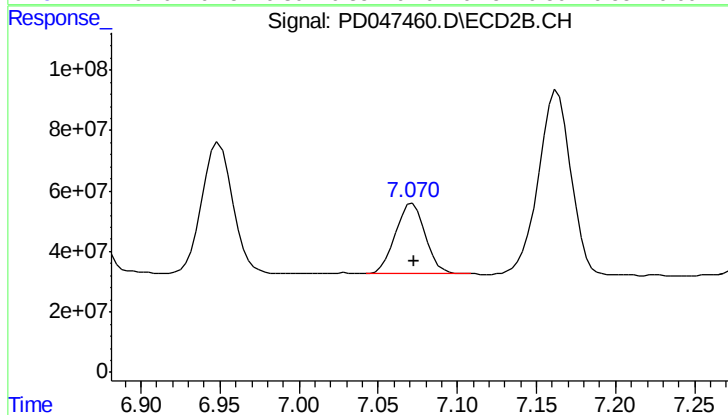
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 868481876
Conc: 44.20 ng/ml



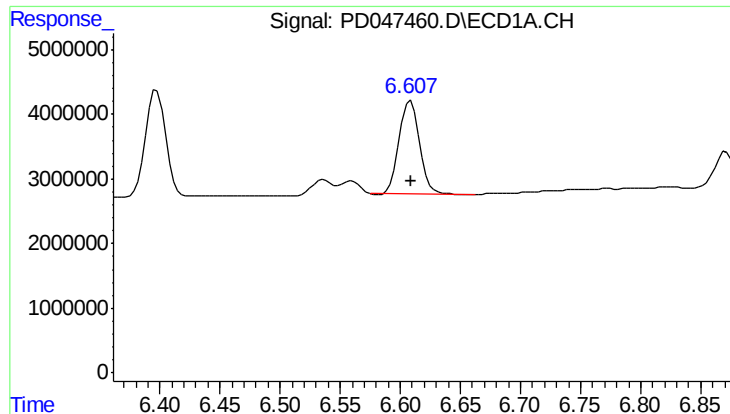
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 19555248
Conc: 16.84 ng/ml



#18 Endrin aldehyde

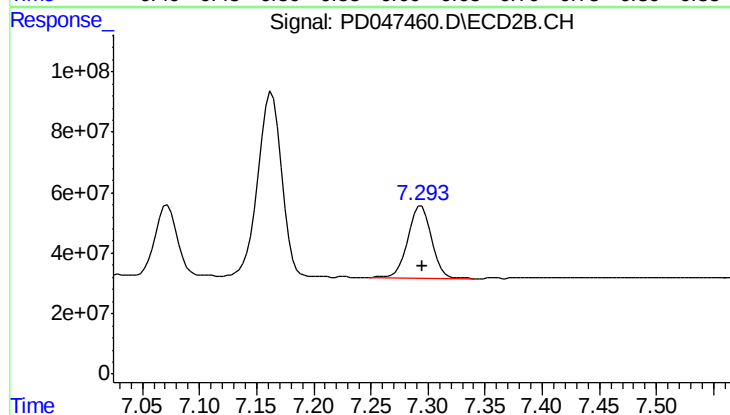
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 305852231
Conc: 17.15 ng/ml



#19 Endosulfan Sulfate

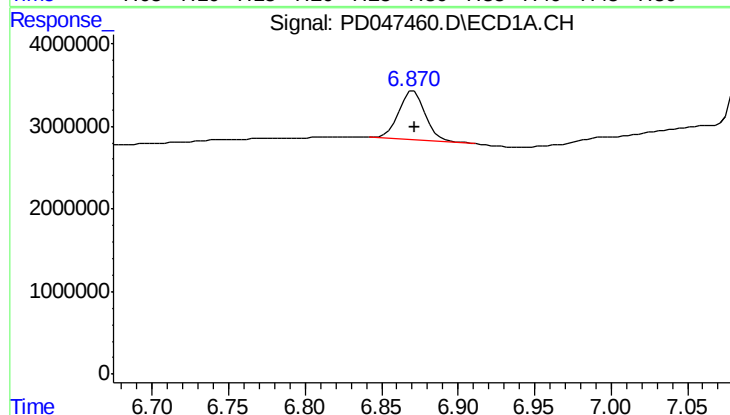
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 16811845
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



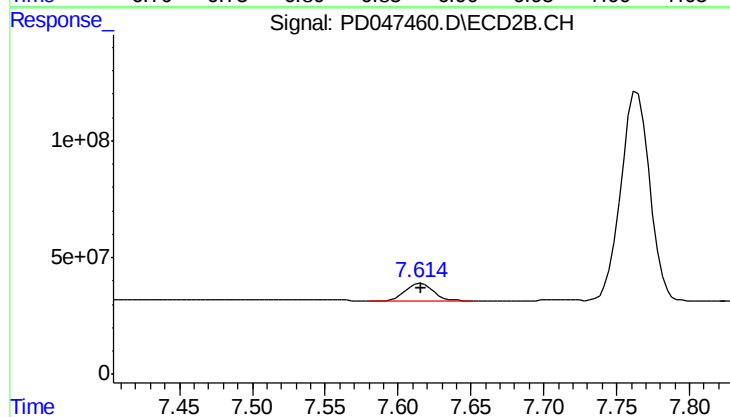
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 337688314
Conc: 16.19 ng/ml



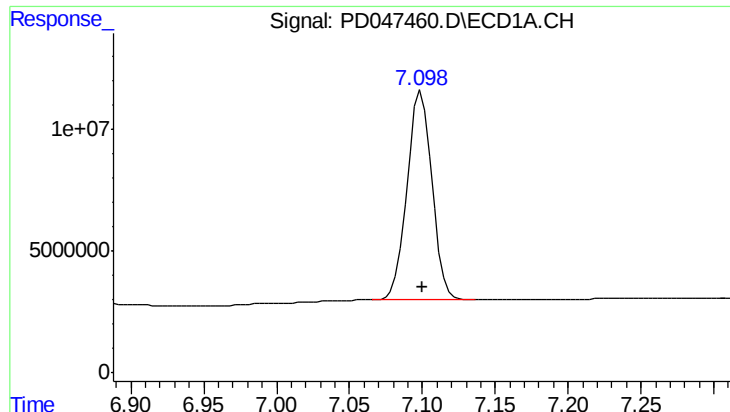
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 6999462
Conc: 9.37 ng/ml



#20 Methoxychlor

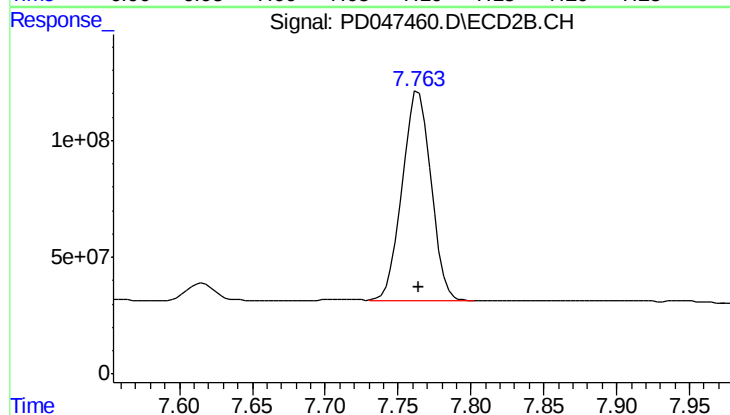
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 101217535
Conc: 9.95 ng/ml



#21 Endrin ketone

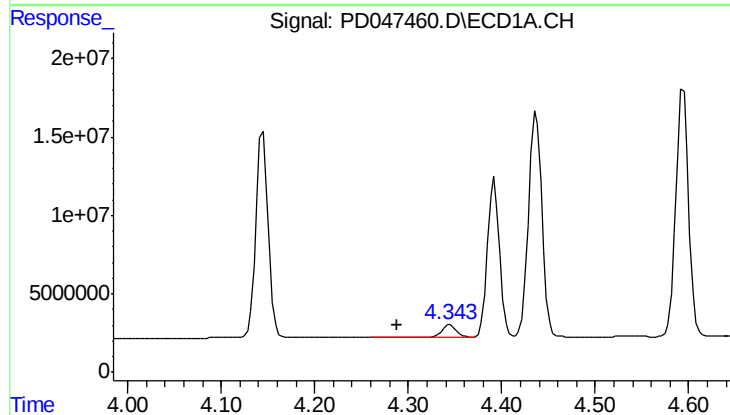
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 101727508
Conc: 61.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



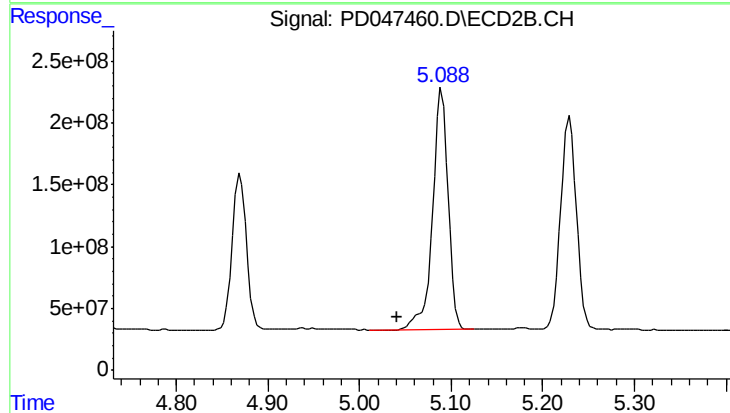
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 1231088508
Conc: 59.48 ng/ml



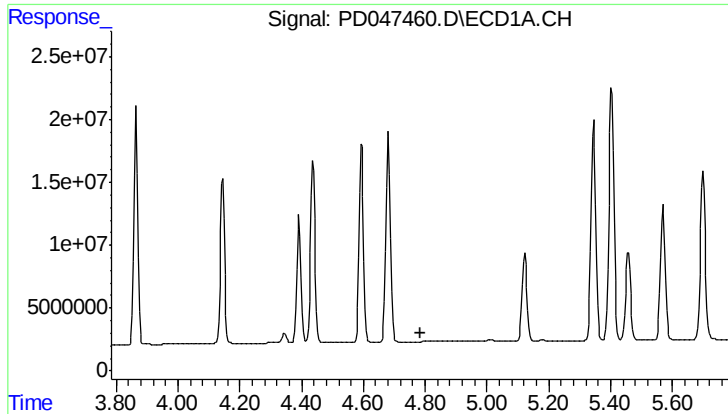
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.056 min
Response: 9004555
Conc: 156.99 ng/ml



#23 Chlordane-1

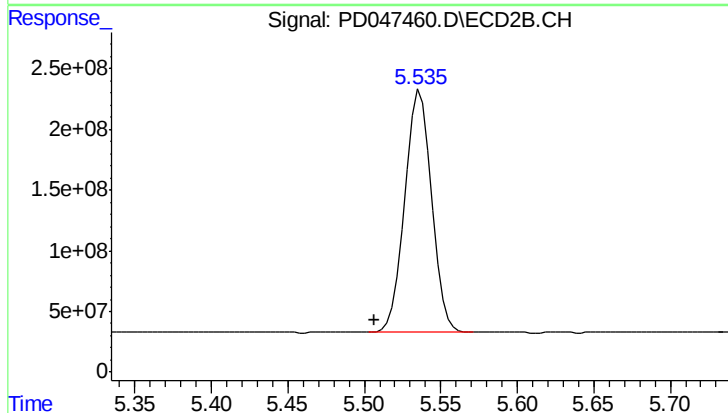
R.T.: 5.090 min
Delta R.T.: 0.050 min
Response: 2277938597
Conc: 2198.80 ng/ml



#24 Chlordane-2

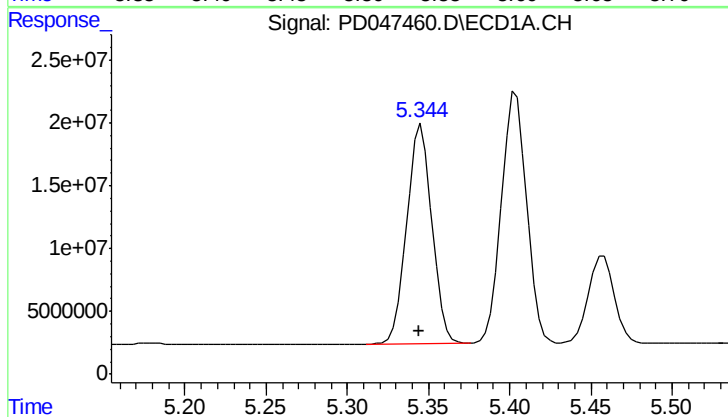
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



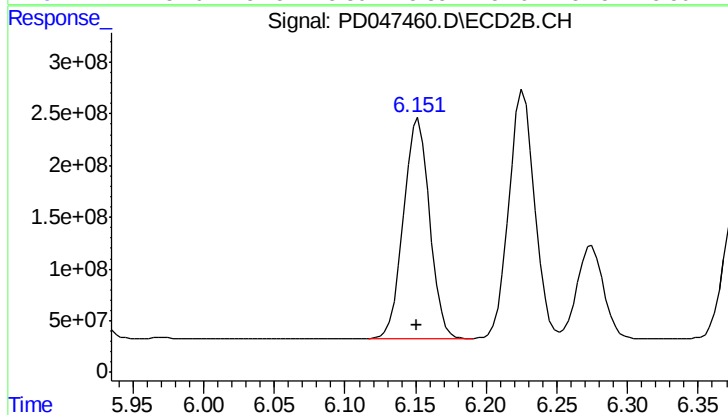
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.030 min
Response: 2430602649
Conc: 2357.84 ng/ml



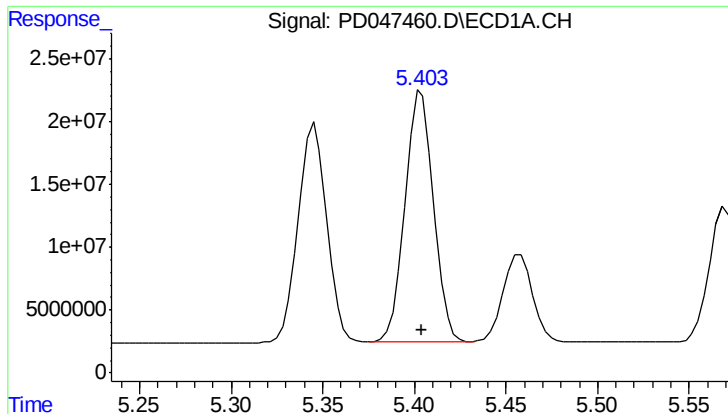
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 189351864
Conc: 1116.19 ng/ml



#25 Chlordane-3

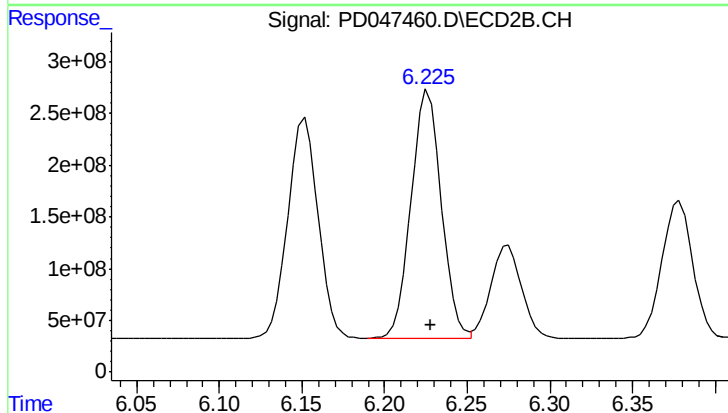
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2709421947
Conc: 801.30 ng/ml



#26 Chlordane-4

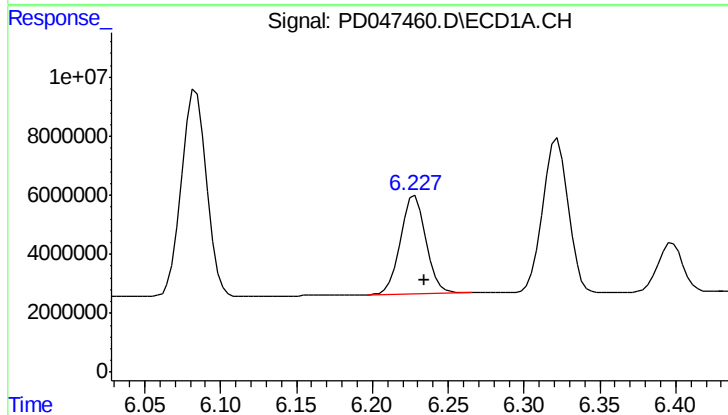
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 216445087
Conc: 1427.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



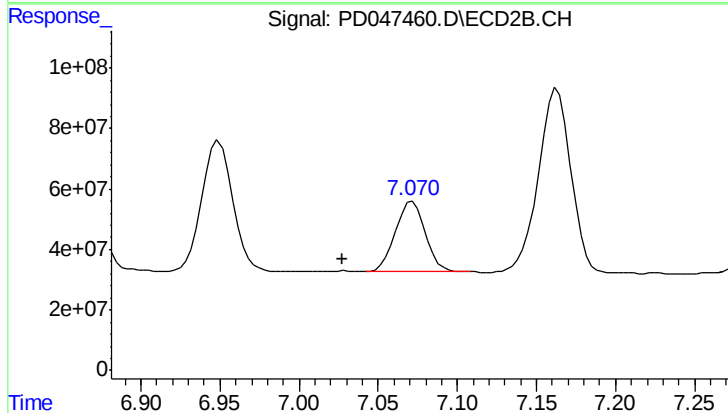
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 303472272
Conc: 780.58 ng/ml



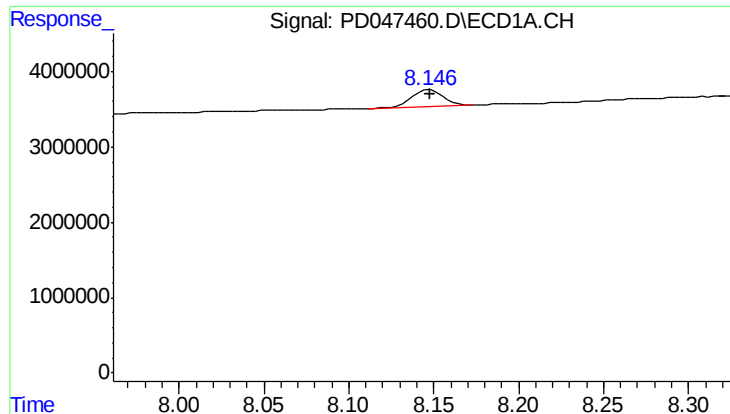
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 38371494
Conc: 654.15 ng/ml



#27 Chlordane-5

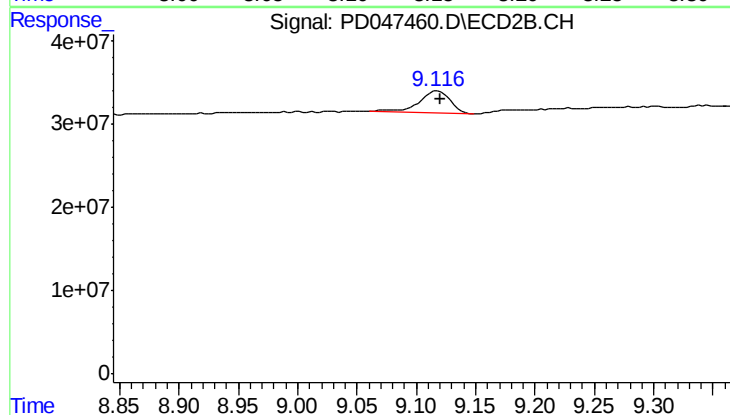
R.T.: 7.072 min
Delta R.T.: 0.045 min
Response: 305852231
Conc: 365.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 2783348
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 47230411
Conc: 2.36 ng/ml