

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 1:25
 Operator : UA/AJ
 Sample : J2604-20DL2 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:10:13 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	4.039	1231340	24969256	1.084	1.342
28)	SA Decachlor...	8.148	9.119	1377733	27169837	1.073	1.358 #
Target Compounds							
2)	A alpha-BHC	3.865	4.426	82983866	1264.1E6	42.746	41.020
3)	MA gamma-BHC...	4.145	4.711	59582339	917.3E6	33.878	33.832
4)	MA Heptachlor	4.437	5.230	70517779	1094.6E6	40.905	39.108
5)	MB Aldrin	4.681	5.537	85028666	1291.9E6	50.890	48.679
6)	B beta-BHC	4.393	4.870	46321349	718.9E6	63.021	59.095
7)	B delta-BHC	4.594	5.089	74358112	1210.7E6	41.092	41.728
8)	B Heptachlo...	5.123	5.918	36804519	586.7E6	23.652	23.667
9)	A Endosulfan I	5.458	6.275	39528776	625.9E6	27.786	27.808
10)	B gamma-Chl...	5.346	6.152	94359951	1431.9E6	60.311	56.491
11)	B alpha-Chl...	5.405	6.227	107.9E6	1606.3E6	71.048	65.535
12)	B 4,4'-DDE	5.571	6.378	59232832	899.4E6	38.086	37.030
13)	MA Dieldrin	5.700	6.531	73179557	1059.7E6	44.753	43.071
14)	MA Endrin	5.957	6.747	33058839	463.3E6	21.953	22.424
15)	B Endosulfa...	6.229	6.949	19849067	304.6E6	13.662	14.379
16)	A 4,4'-DDD	6.084	6.862	40098689	604.9E6	30.696	30.381
17)	MA 4,4'-DDT	6.322	7.163	30700466	452.1E6	22.555	23.010
18)	B Endrin al...	6.398	7.072	10198589	164.2E6	8.781	9.208
19)	B Endosulfa...	6.609	7.295	8595917	181.4E6	6.665	8.694 #
20)	A Methoxychlor	6.871	7.615	3596096	51187330	4.814	5.033
21)	B Endrin ke...	7.100	7.764	52261115	652.0E6	31.703	31.499
23)	Chlordane-1	4.345	5.089	5234139	1210.7E6	91.255	1168.648 #
24)	Chlordane-2	0.000	5.537	0	1291.9E6	N.D.	1253.256 #
25)	Chlordane-3	5.346	6.152	94359951	1431.9E6	556.234	423.472
26)	Chlordane-4	5.405	6.227	107.9E6	1606.3E6	711.944	413.154 #
27)	Chlordane-5	6.229	7.072	19849067	164.2E6	338.382	196.282 #

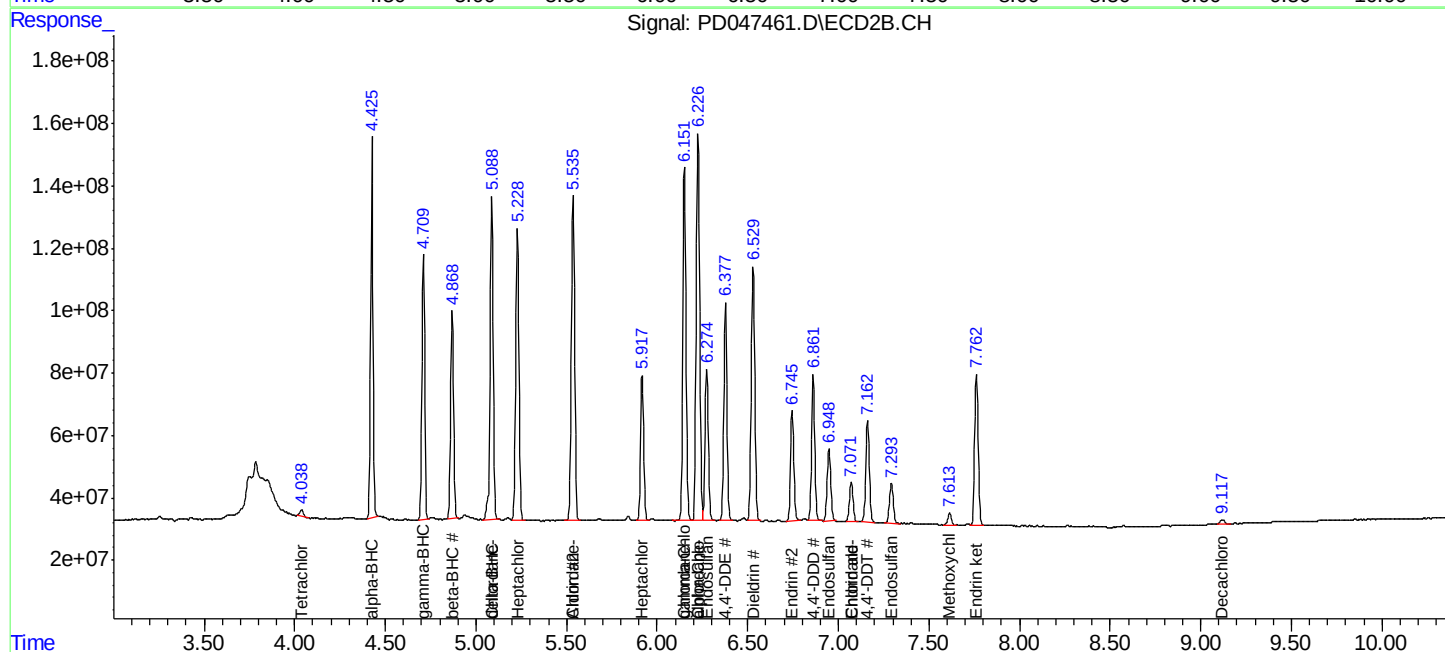
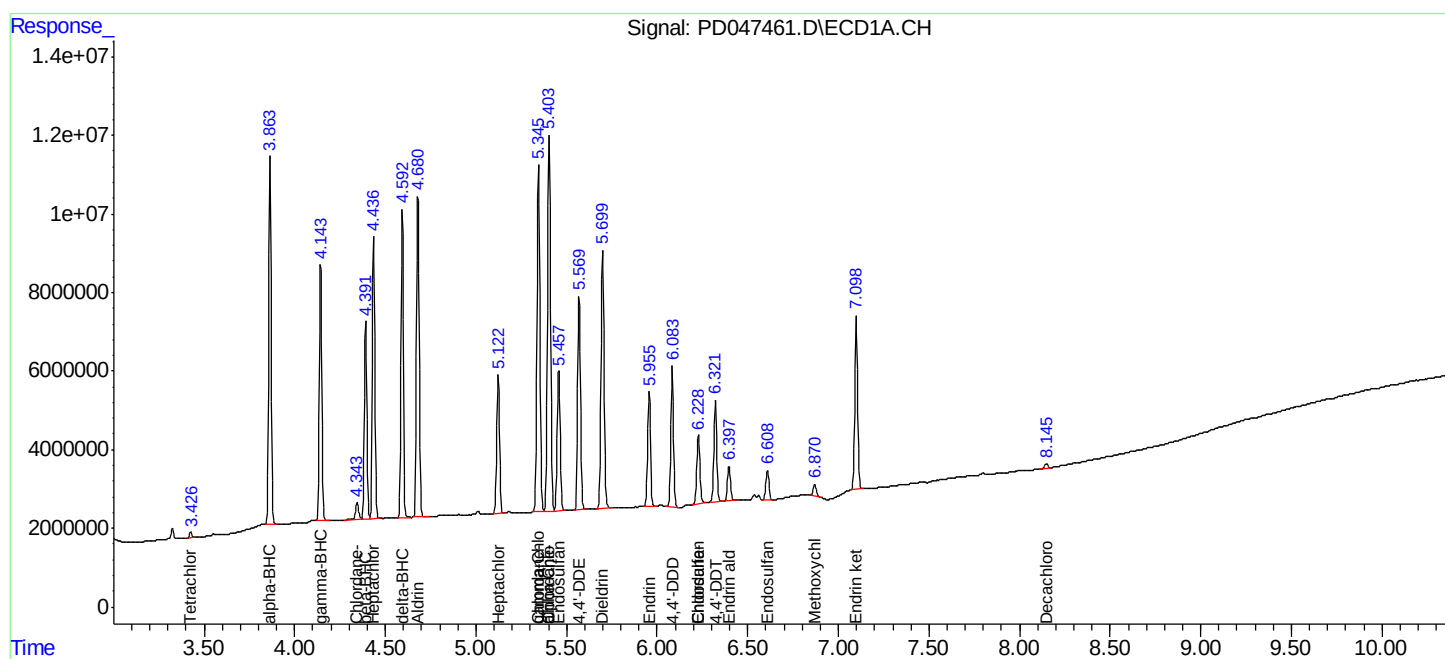
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

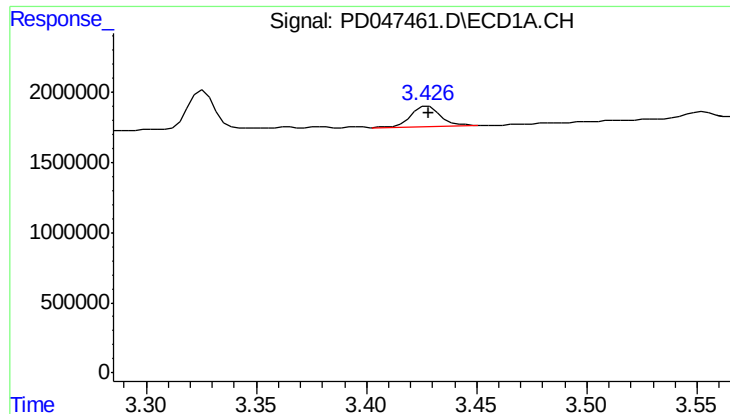
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 1:25
Operator : UA/AJ
Sample : J2604-20DL2 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:10:13 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

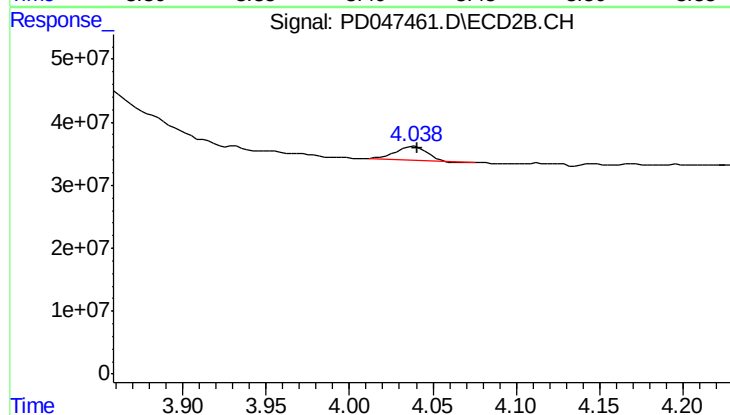




#1 Tetrachloro-m-xylene

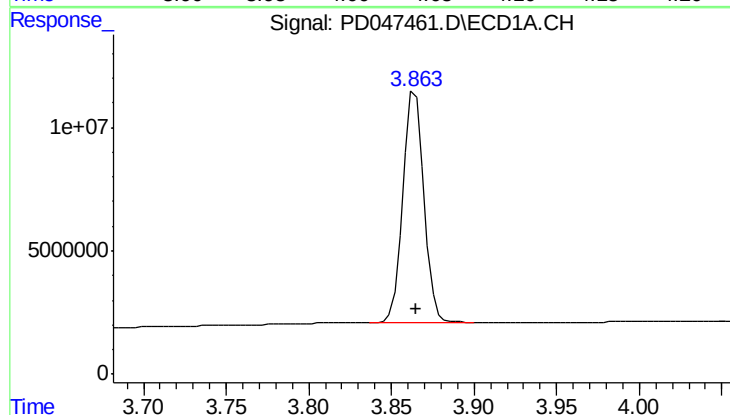
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 1231340
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



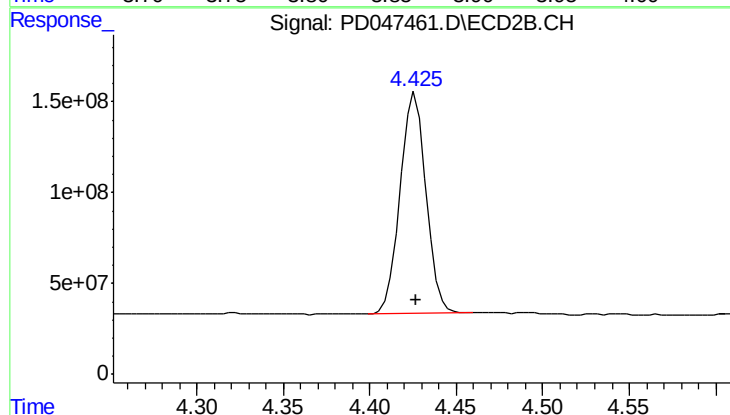
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 24969256
Conc: 1.34 ng/ml



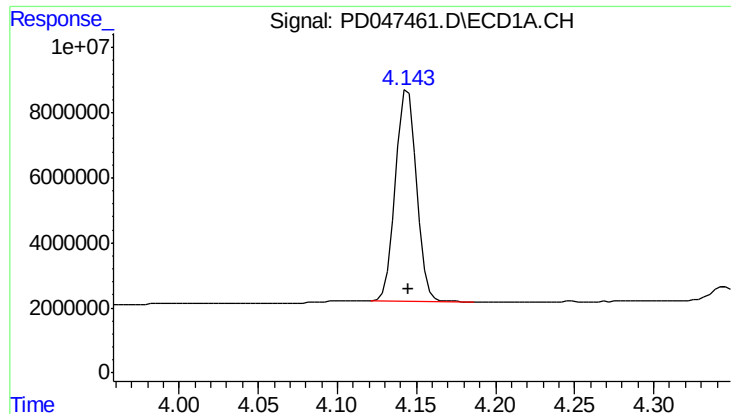
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 82983866
Conc: 42.75 ng/ml



#2 alpha-BHC

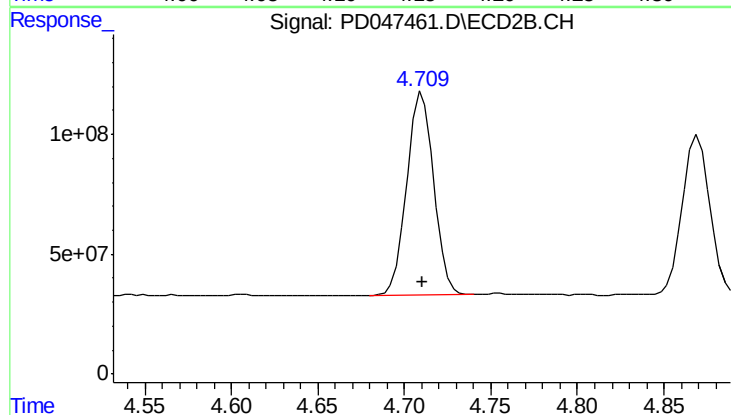
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 1264128491
Conc: 41.02 ng/ml



#3 gamma-BHC (Lindane)

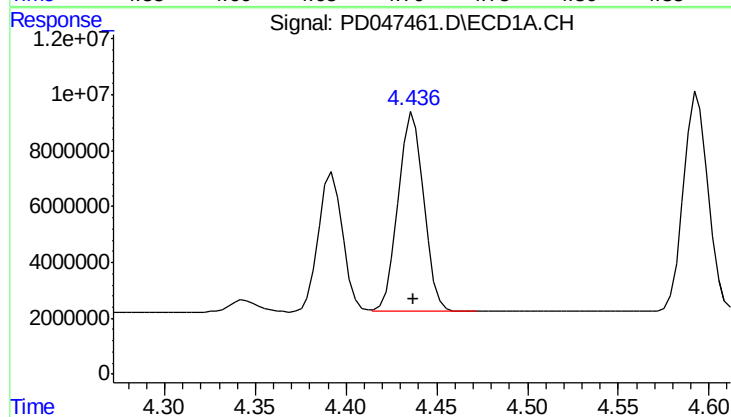
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 59582339
Conc: 33.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



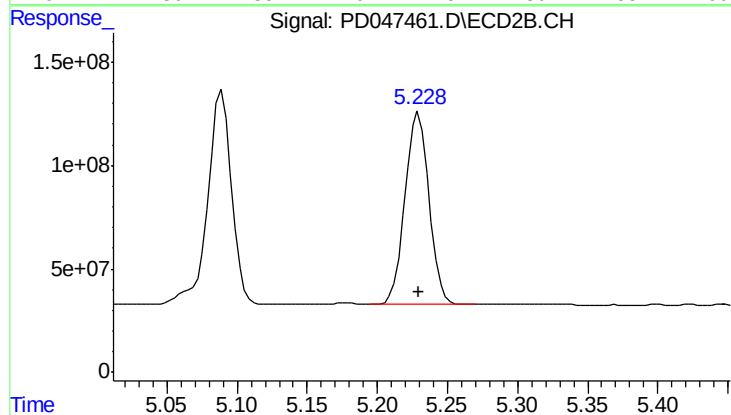
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 917275955
Conc: 33.83 ng/ml



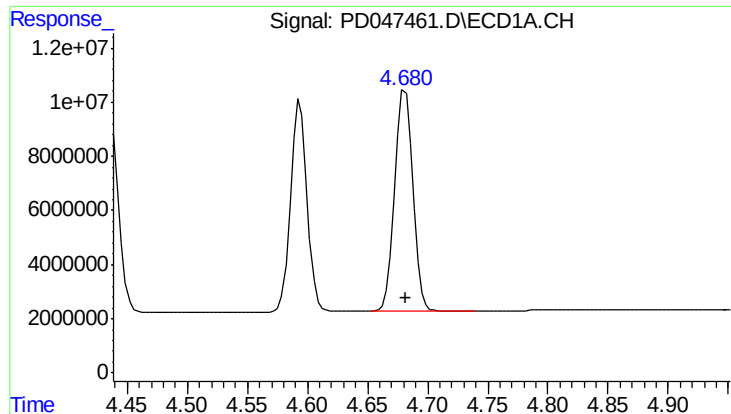
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 70517779
Conc: 40.91 ng/ml



#4 Heptachlor

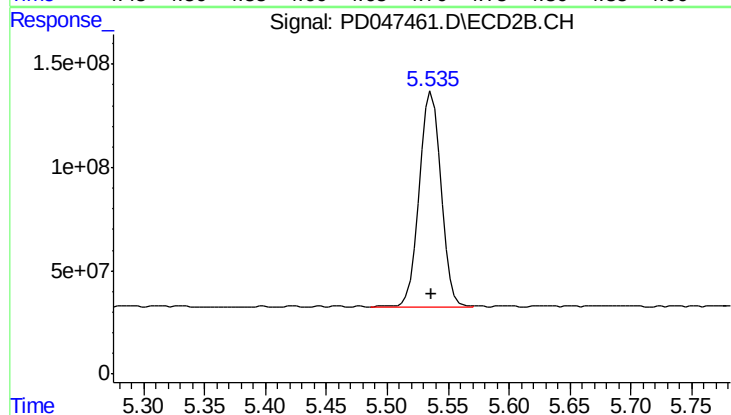
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1094615578
Conc: 39.11 ng/ml



#5 Aldrin

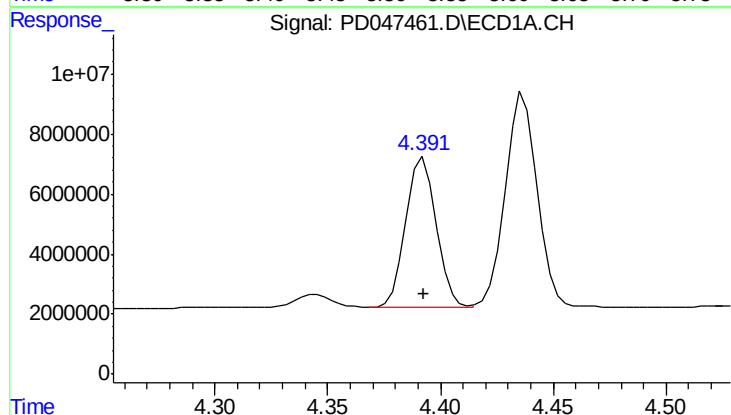
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 85028666
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



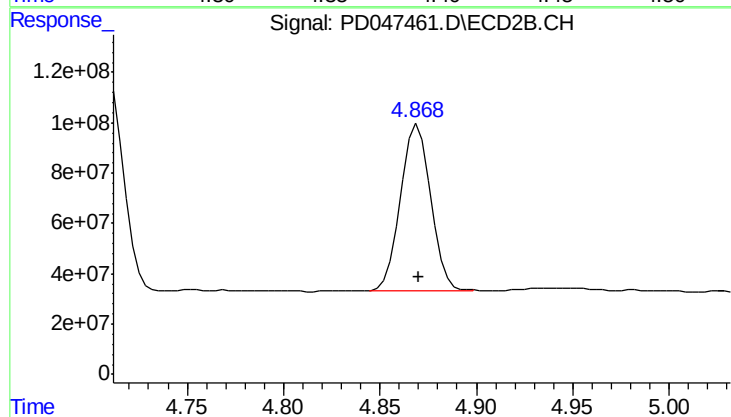
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1291933426
Conc: 48.68 ng/ml



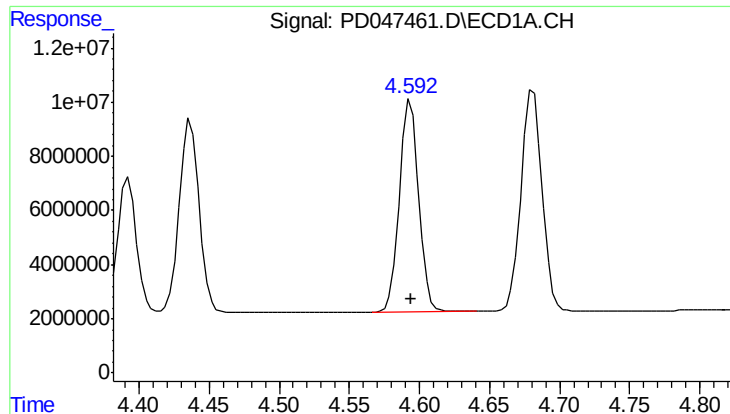
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 46321349
Conc: 63.02 ng/ml



#6 beta-BHC

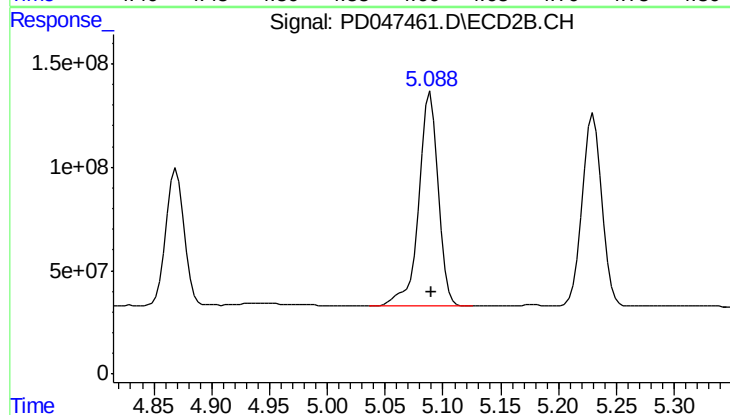
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 718897935
Conc: 59.09 ng/ml



#7 delta-BHC

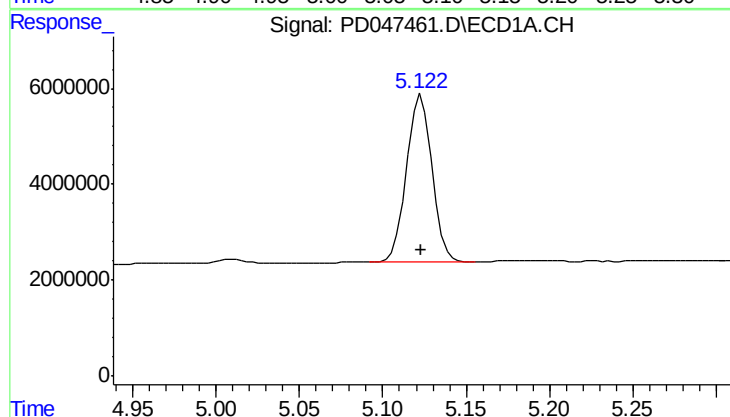
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 74358112
Conc: 41.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



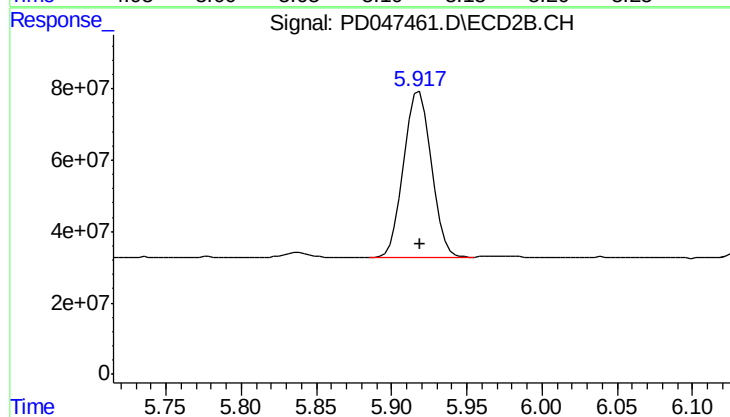
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1210710647
Conc: 41.73 ng/ml



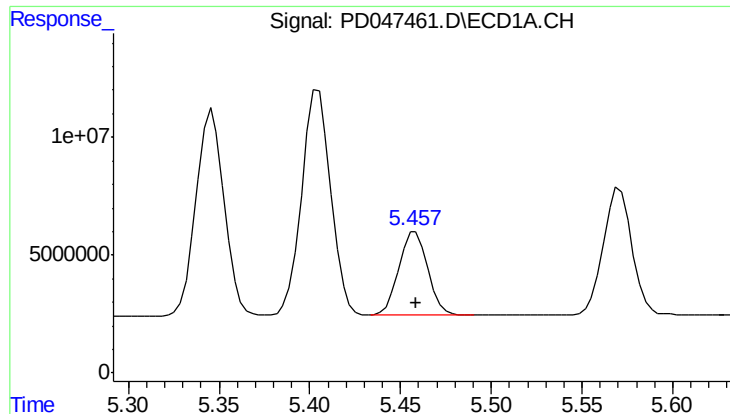
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 36804519
Conc: 23.65 ng/ml



#8 Heptachlor epoxide

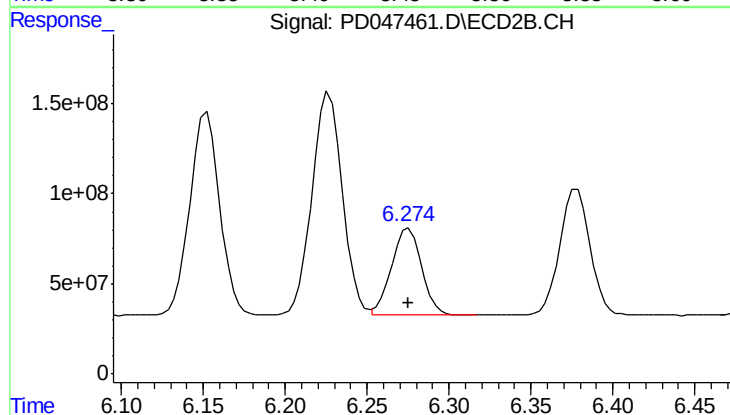
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 586674565
Conc: 23.67 ng/ml



#9 Endosulfan I

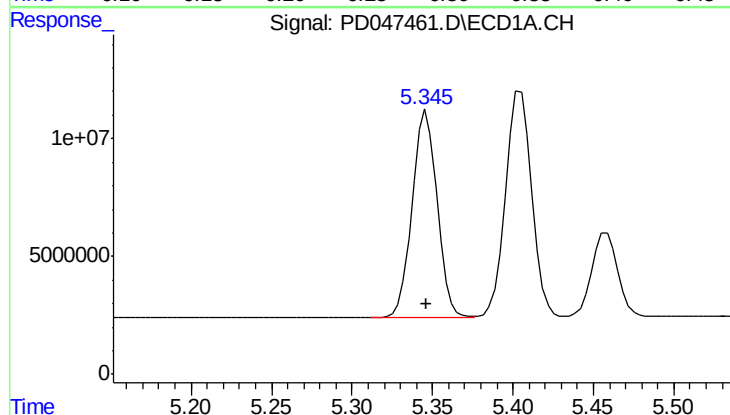
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 39528776
Conc: 27.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



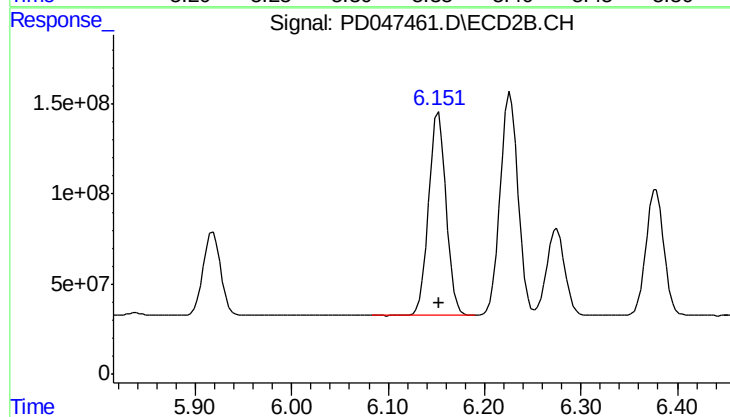
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 625862520
Conc: 27.81 ng/ml



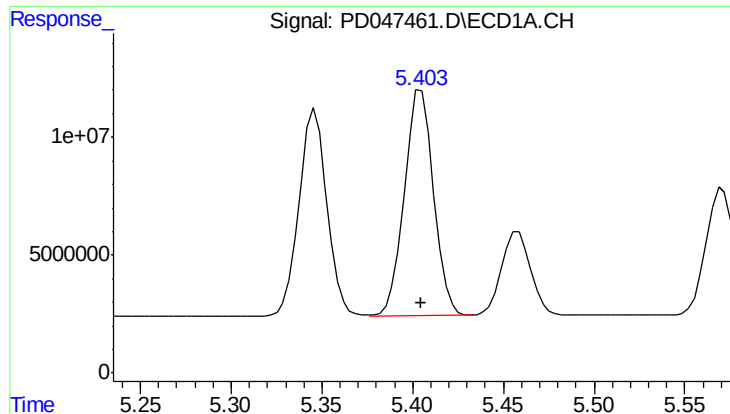
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 94359951
Conc: 60.31 ng/ml



#10 gamma-Chlordane

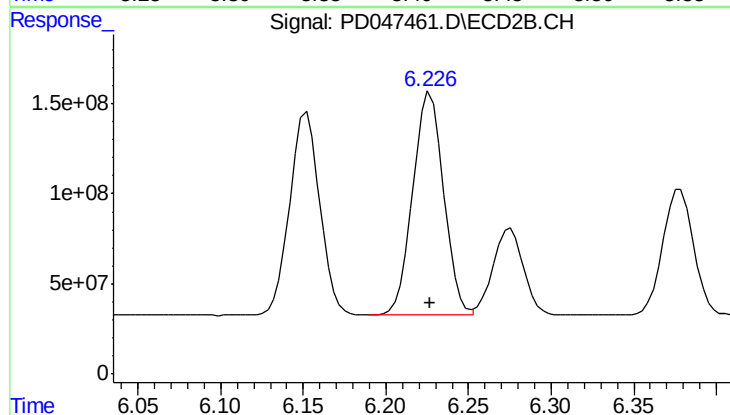
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1431888274
Conc: 56.49 ng/ml



#11 alpha-Chlordane

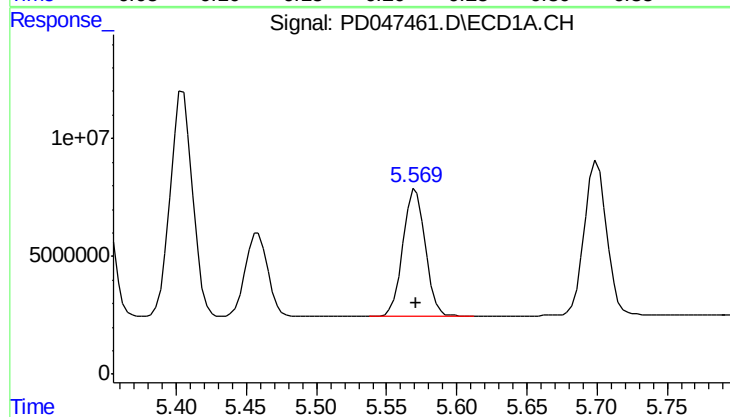
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 107932011
Conc: 71.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



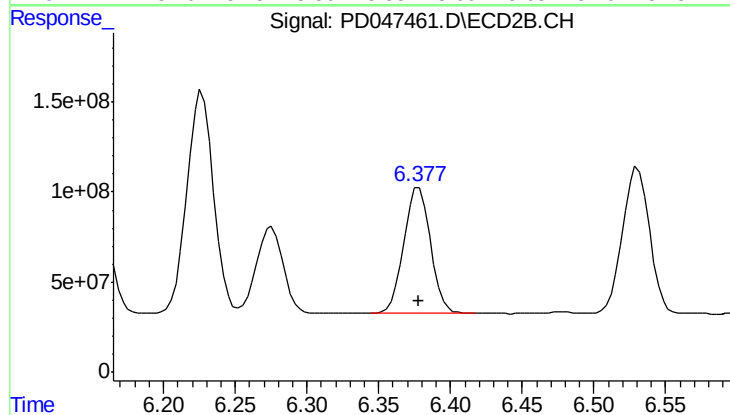
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1606257315
Conc: 65.53 ng/ml



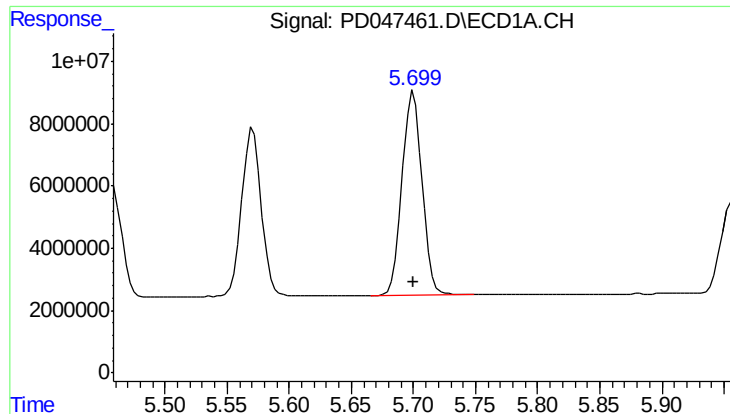
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 59232832
Conc: 38.09 ng/ml



#12 4,4'-DDE

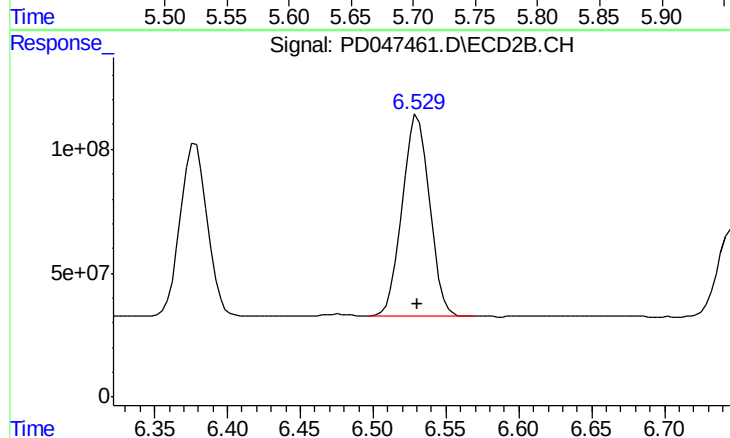
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 899398985
Conc: 37.03 ng/ml



#13 Dielddrin

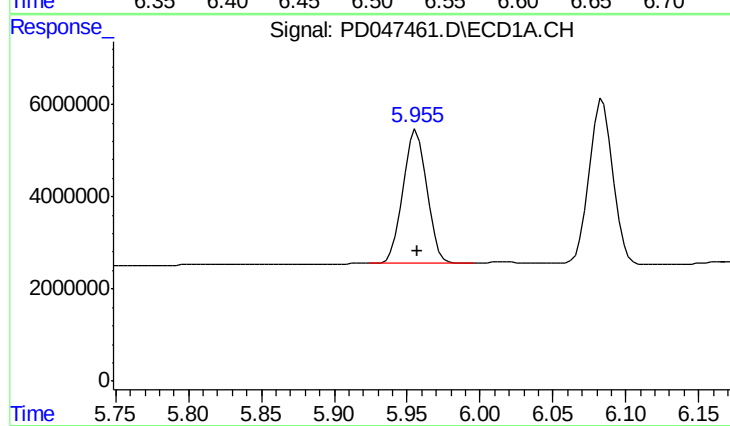
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 73179557
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



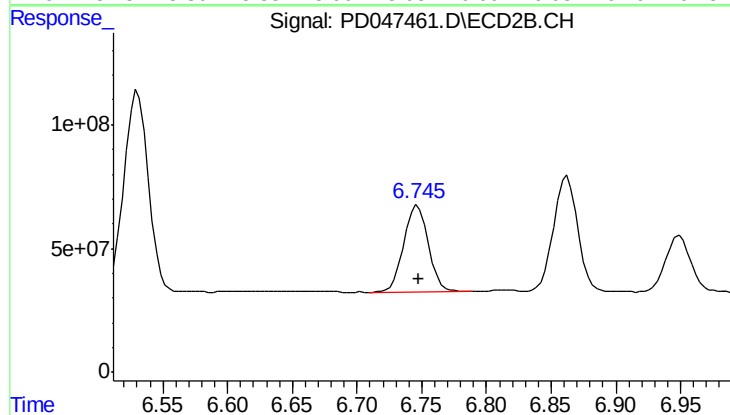
#13 Dielddrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 1059725014
Conc: 43.07 ng/ml



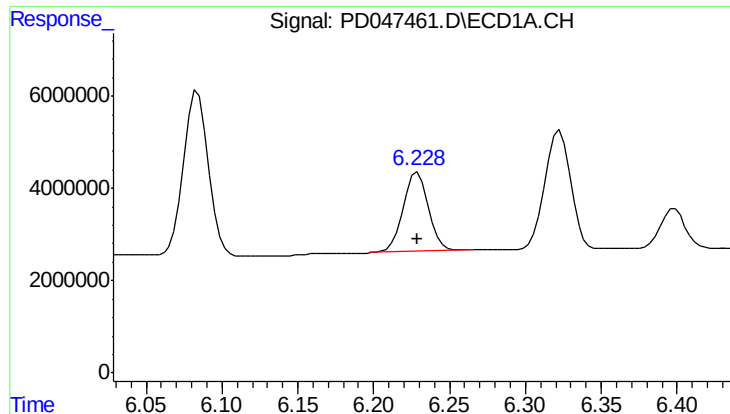
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 33058839
Conc: 21.95 ng/ml



#14 Endrin

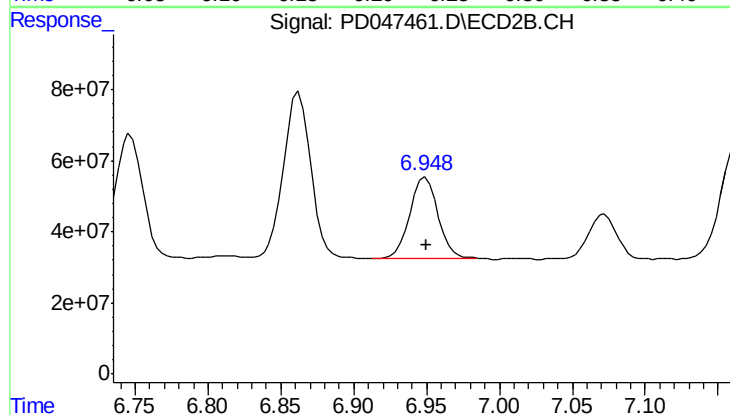
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 463280404
Conc: 22.42 ng/ml



#15 Endosulfan II

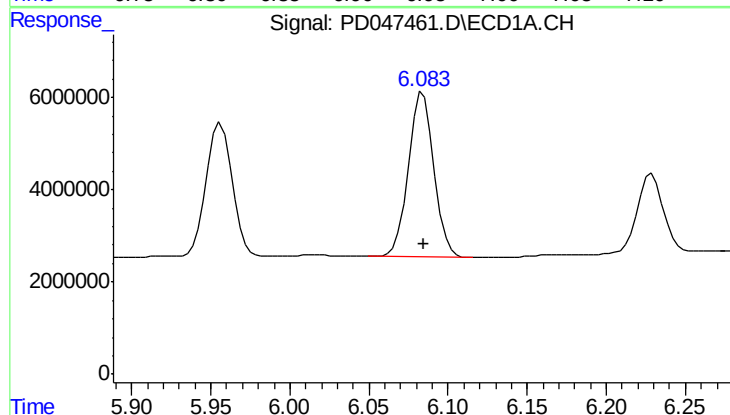
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 19849067
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



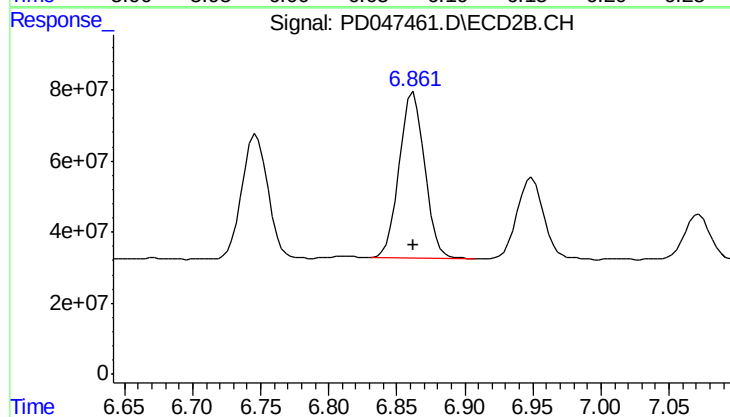
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 304570598
Conc: 14.38 ng/ml



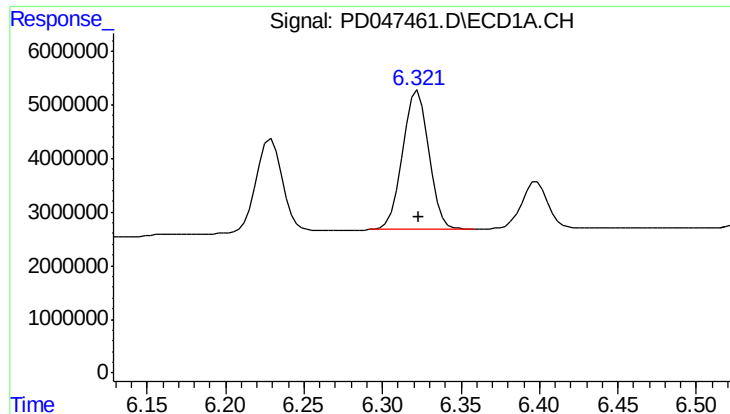
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 40098689
Conc: 30.70 ng/ml



#16 4,4'-DDD

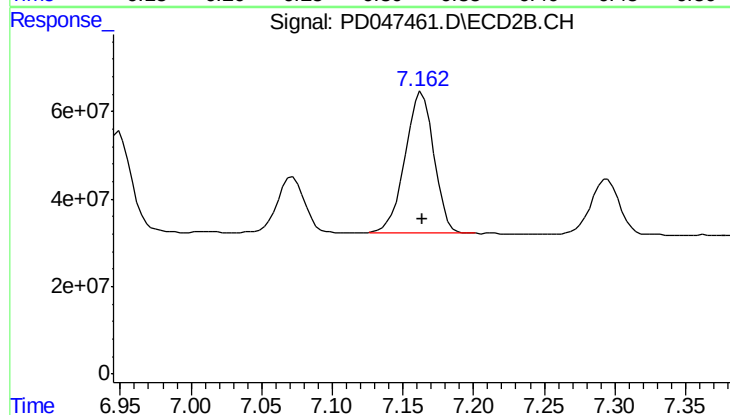
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 604931677
Conc: 30.38 ng/ml



#17 4,4'-DDT

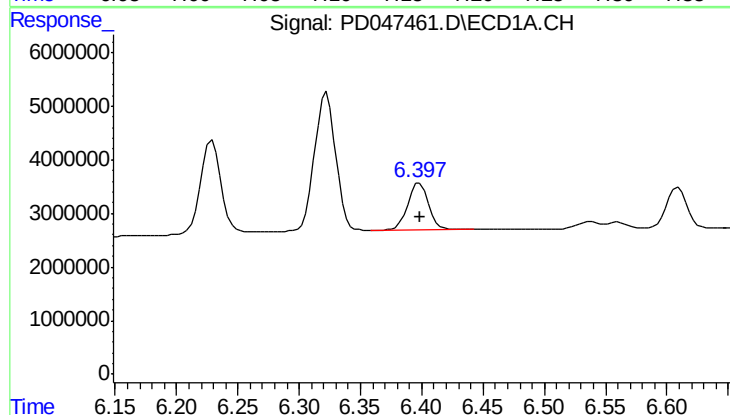
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 30700466
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



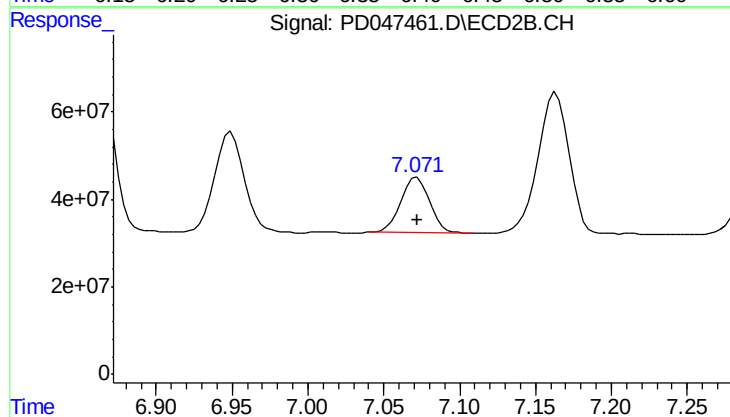
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 452143180
Conc: 23.01 ng/ml



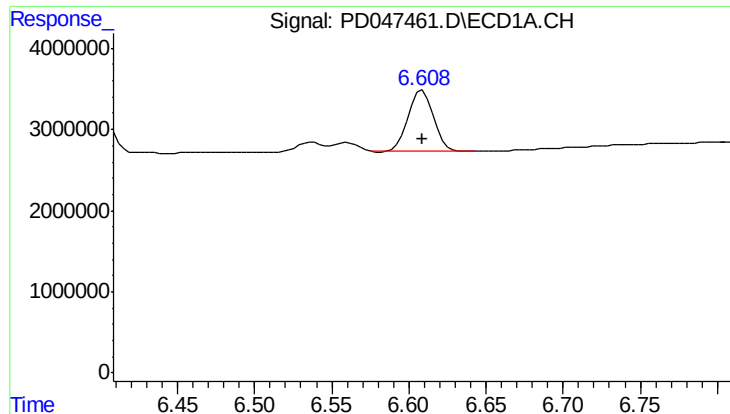
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 10198589
Conc: 8.78 ng/ml



#18 Endrin aldehyde

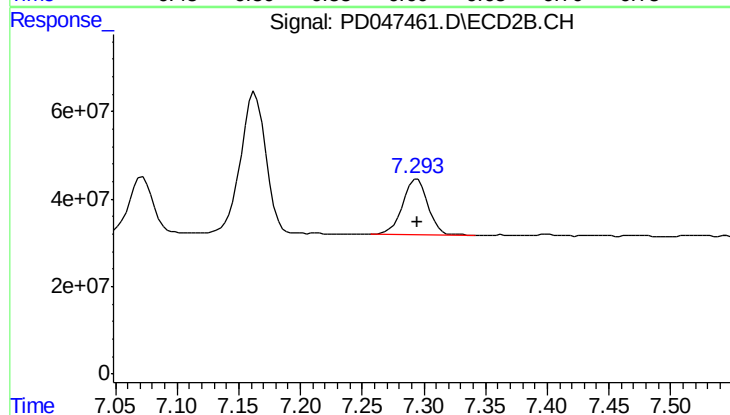
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 164185023
Conc: 9.21 ng/ml



#19 Endosulfan Sulfate

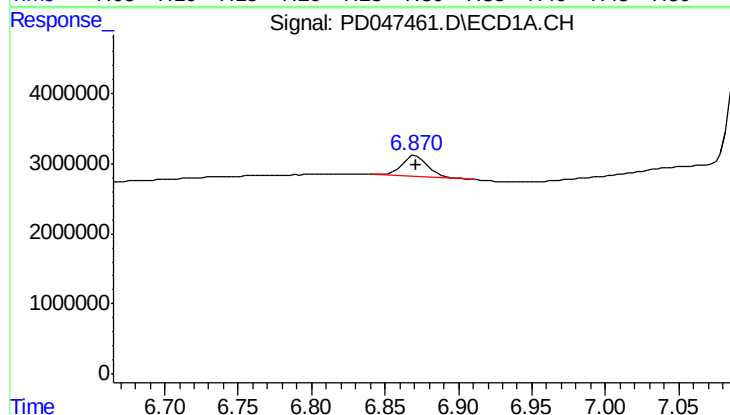
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 8595917
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



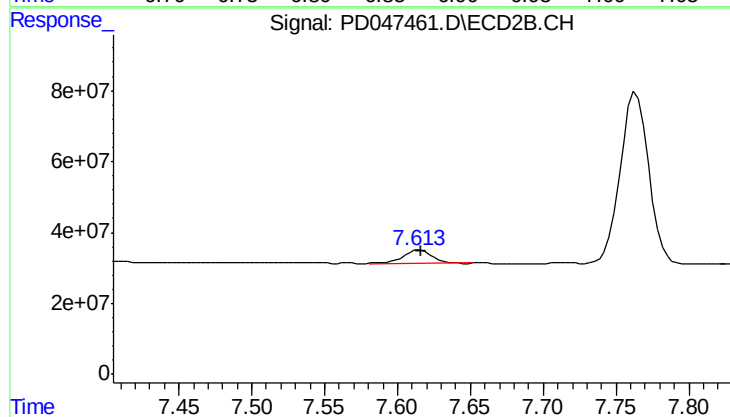
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 181361774
Conc: 8.69 ng/ml



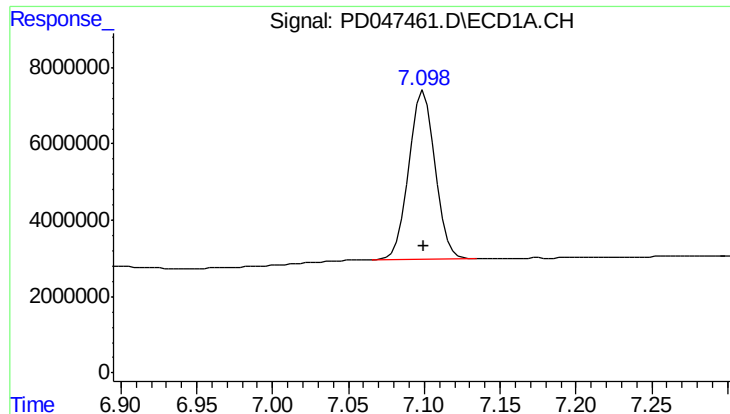
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 3596096
Conc: 4.81 ng/ml



#20 Methoxychlor

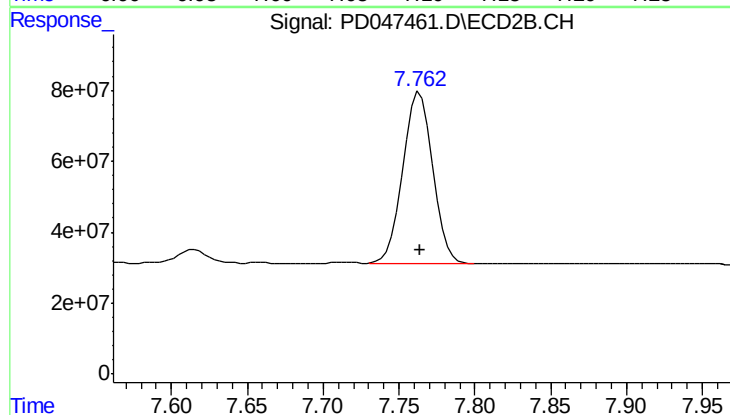
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 51187330
Conc: 5.03 ng/ml



#21 Endrin ketone

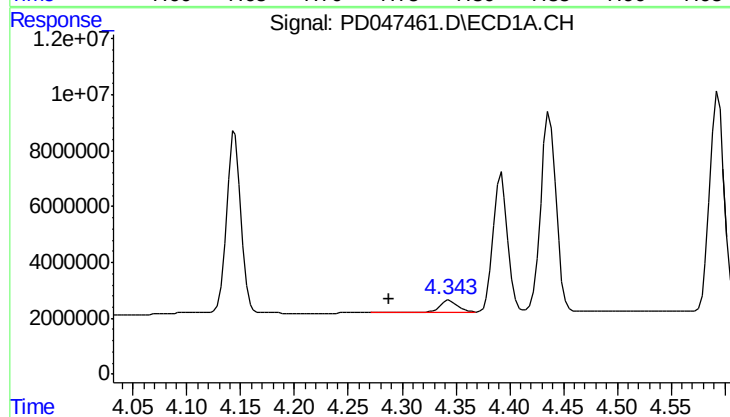
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 52261115
Conc: 31.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



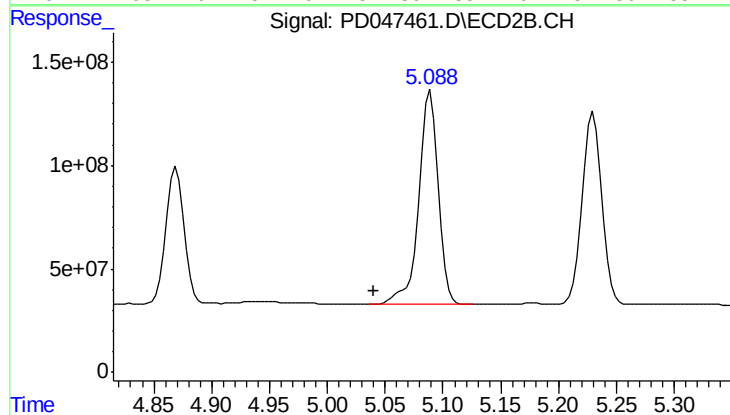
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 651961439
Conc: 31.50 ng/ml



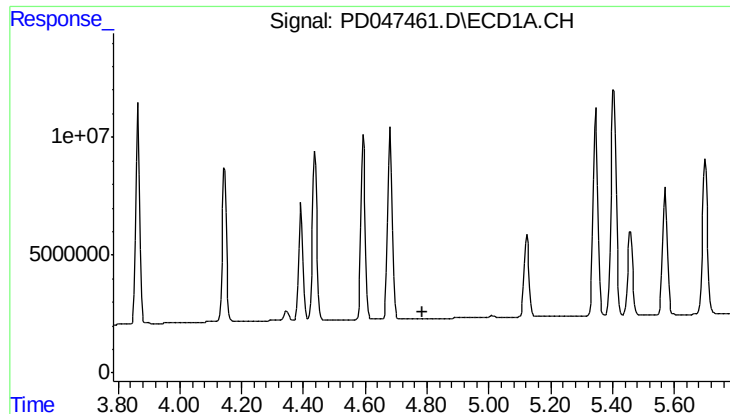
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.057 min
Response: 5234139
Conc: 91.25 ng/ml



#23 Chlordane-1

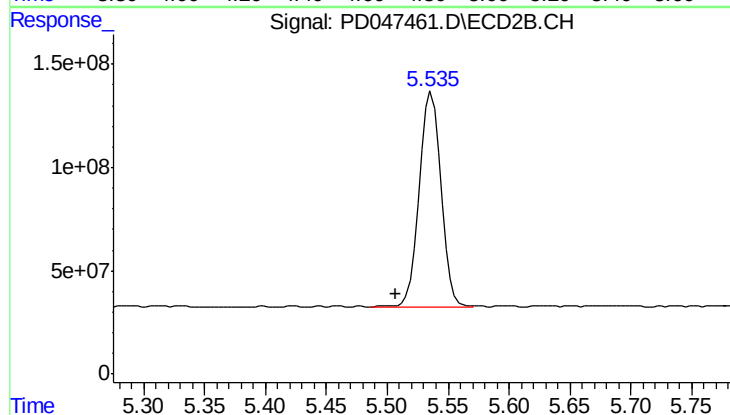
R.T.: 5.089 min
Delta R.T.: 0.049 min
Response: 1210710647
Conc: 1168.65 ng/ml



#24 Chlordane-2

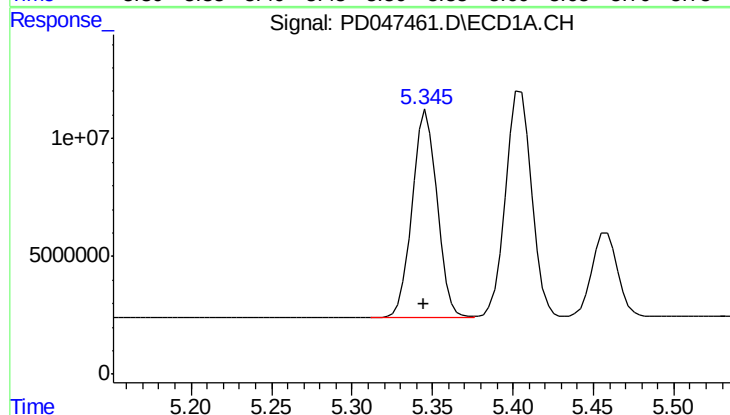
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



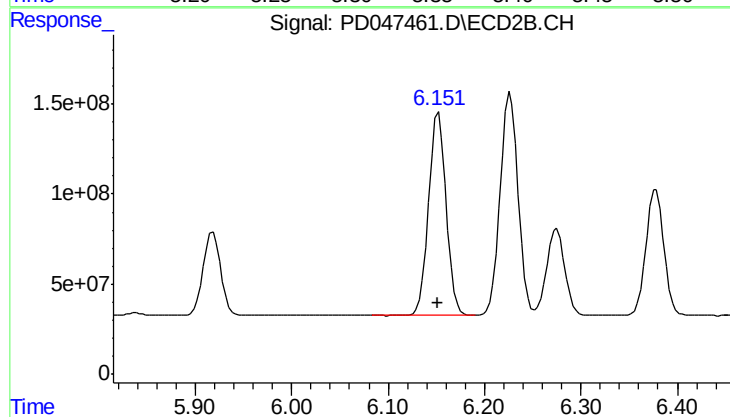
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.030 min
Response: 1291933426
Conc: 1253.26 ng/ml



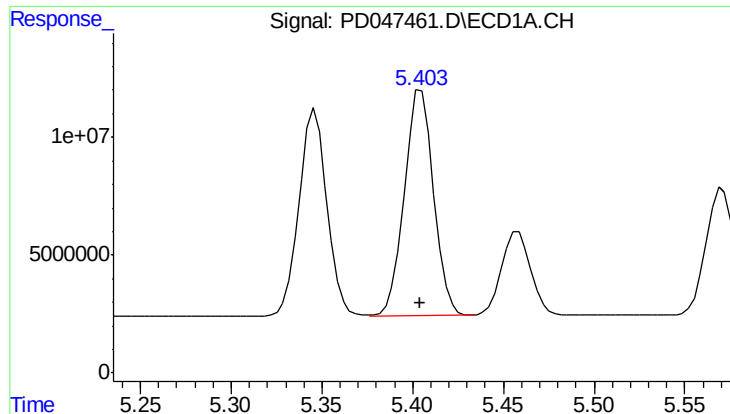
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 94359951
Conc: 556.23 ng/ml



#25 Chlordane-3

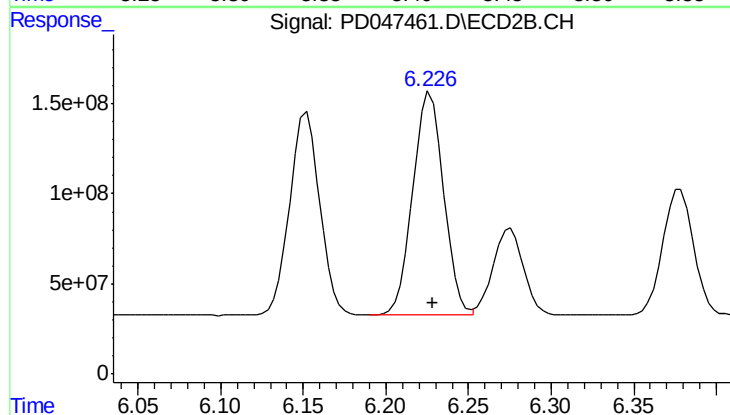
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1431888274
Conc: 423.47 ng/ml



#26 Chlordane-4

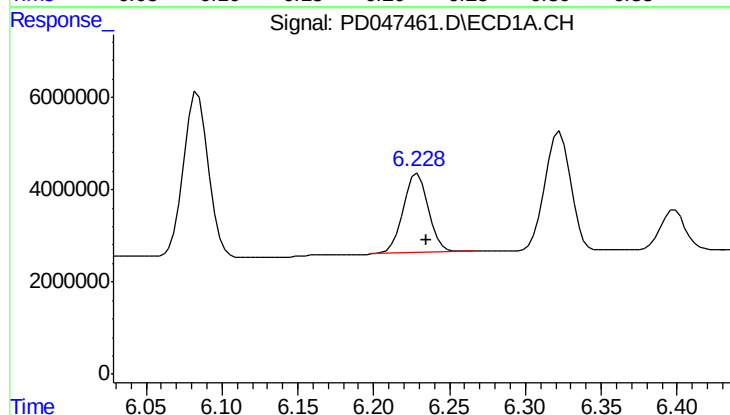
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 107932011
Conc: 711.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



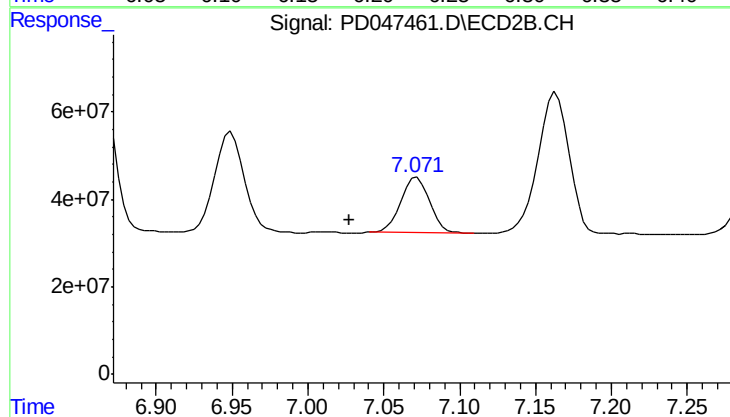
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1606257315
Conc: 413.15 ng/ml



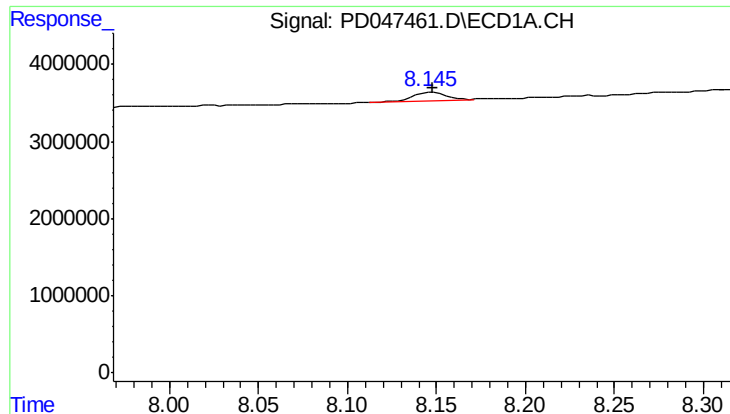
#27 Chlordane-5

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 19849067
Conc: 338.38 ng/ml



#27 Chlordane-5

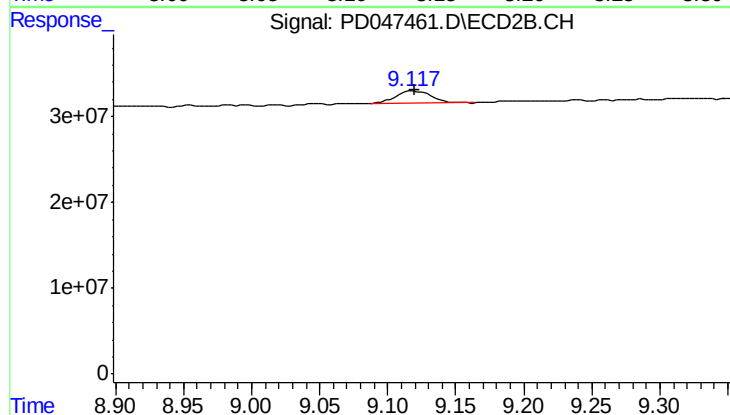
R.T.: 7.072 min
Delta R.T.: 0.045 min
Response: 164185023
Conc: 196.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 1377733
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 27169837
Conc: 1.36 ng/ml