

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 23:03
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-041118-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:45:13 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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...	3.430	4.042	73349190	1113.4E6	58.123	52.108
28)	SA Decachlor...	8.154	9.120	69586264	815.7E6	51.725	45.334
Target Compounds							
2)	A alpha-BHC	3.867	4.428	122.4E6	1745.8E6	59.558	52.425
3)	MA gamma-BHC...	4.148	4.712	109.1E6	1546.4E6	58.769	52.720
4)	MA Heptachlor	4.440	5.231	103.5E6	1494.9E6	57.290	50.906
5)	MB Aldrin	4.685	5.538	101.7E6	1423.2E6	57.099	51.129
6)	B beta-BHC	4.395	4.871	44762658	673.5E6	55.930	50.268
7)	B delta-BHC	4.597	5.091	108.5E6	1545.9E6	56.473	50.528
8)	B Heptachlo...	5.126	5.920	93553901	1372.2E6	56.395	53.415
9)	A Endosulfan I	5.462	6.276	85078755	1117.7E6	55.892	48.930
10)	B gamma-Chl...	5.350	6.154	94069240	1286.4E6	56.536	49.813
11)	B alpha-Chl...	5.409	6.228	90692174	1220.4E6	55.996	49.160
12)	B 4,4'-DDE	5.575	6.379	94853179	1175.8E6	56.837	47.798
13)	MA Dieldrin	5.704	6.532	97149194	1198.2E6	55.880	48.433
14)	MA Endrin	5.960	6.749	84870885	941.4E6	56.260	49.314
15)	B Endosulfa...	6.233	6.950	82108747	999.8E6	53.626	47.166
16)	A 4,4'-DDD	6.088	6.863	83479423	1067.1E6	60.365	53.443
17)	MA 4,4'-DDT	6.327	7.164	63424106	730.6E6	46.476	39.578
18)	B Endrin al...	6.402	7.073	65915226	810.1E6	53.652	45.616
19)	B Endosulfa...	6.613	7.296	72400054	914.2E6	53.328	45.313
20)	A Methoxychlor	6.876	7.617	35553954	381.7E6	48.306	39.456
21)	B Endrin ke...	7.104	7.765	88065257	910.5E6	52.112	47.095
23)	Chlordane-1	4.359	5.091	1112592	1545.9E6	18.073	1332.925 #
24)	Chlordane-2	0.000	5.538	0	1423.2E6	N.D.	1291.155 #
25)	Chlordane-3	5.350	6.154	94069240	1286.4E6	500.381	365.835 #
26)	Chlordane-4	5.409	6.228	90692174	1220.4E6	547.084	303.207 #
27)	Chlordane-5	6.233	7.073	82108747	810.1E6	1346.097	948.790 #

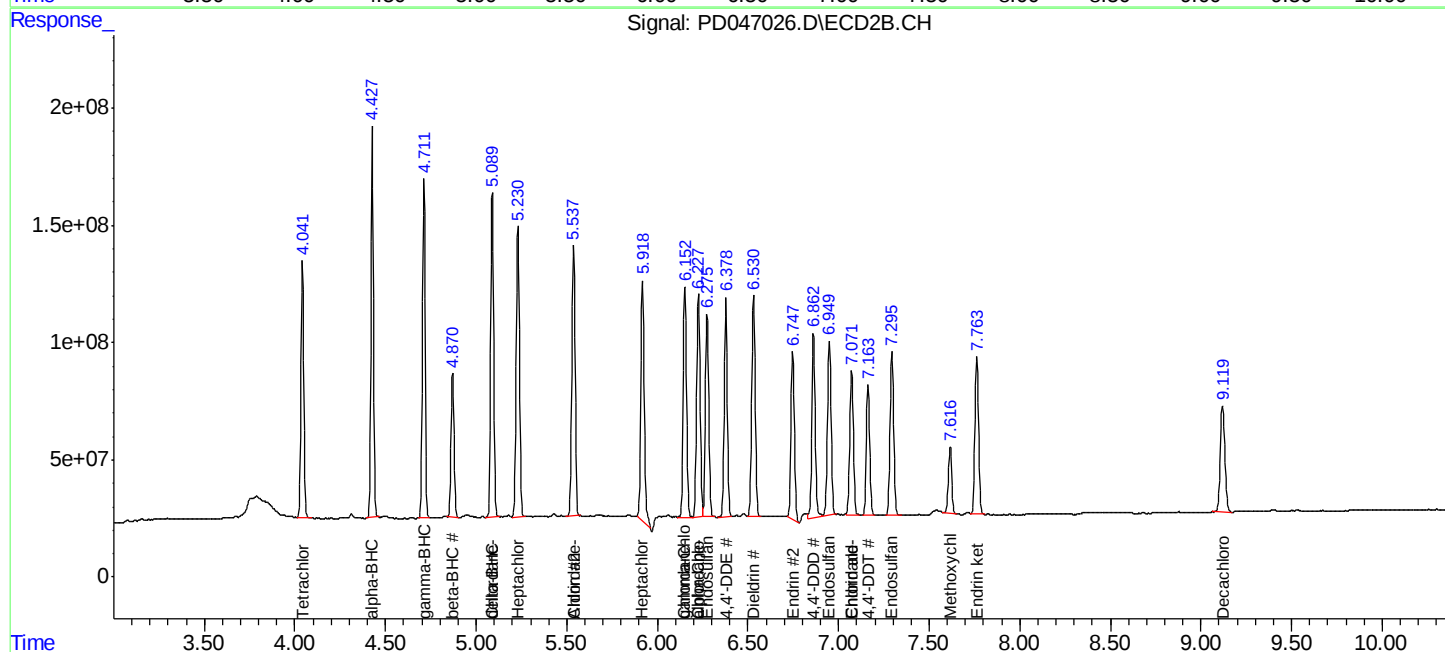
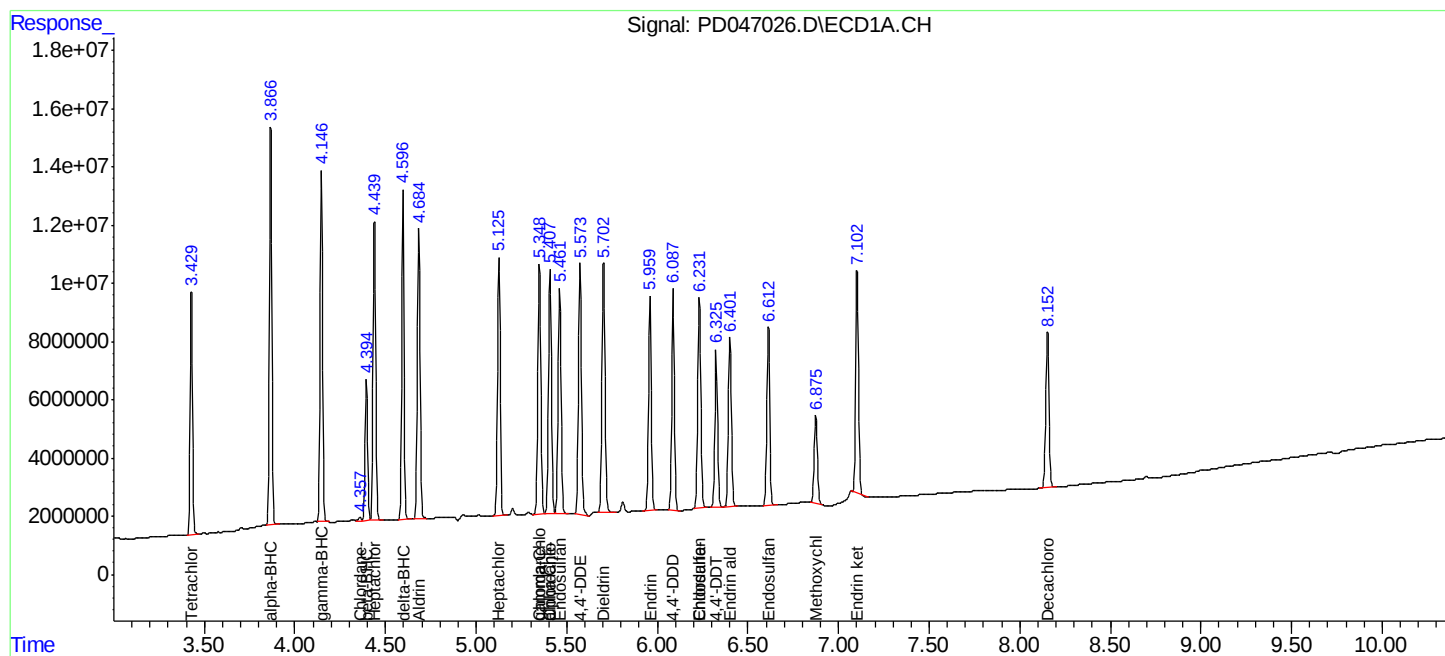
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

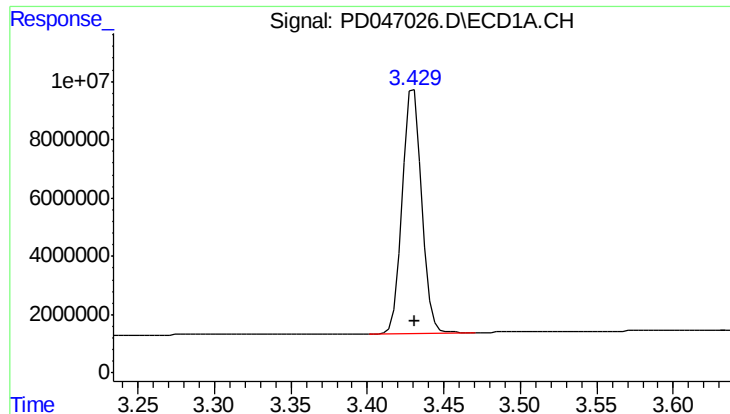
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 23:03
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
EO-01-041118-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:45:13 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 2018
Response via : Initial Calibration
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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

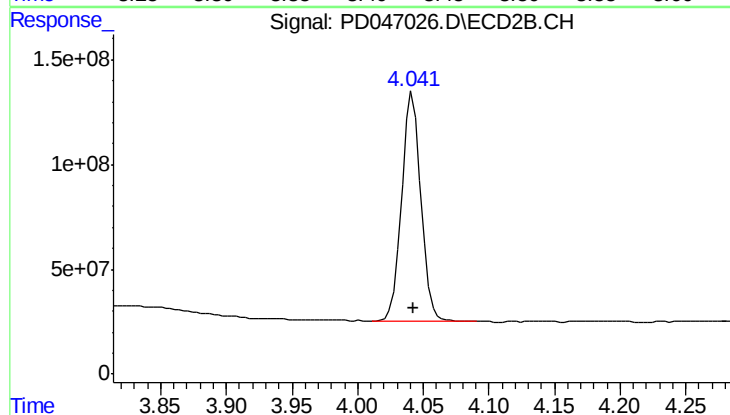




#1 Tetrachloro-m-xylene

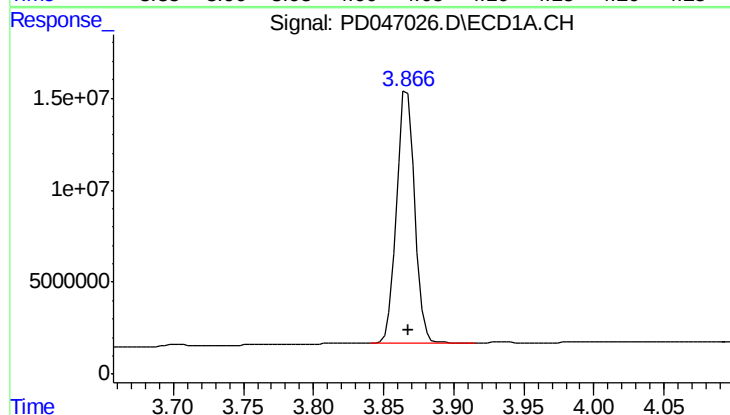
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 73349190
Conc: 58.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



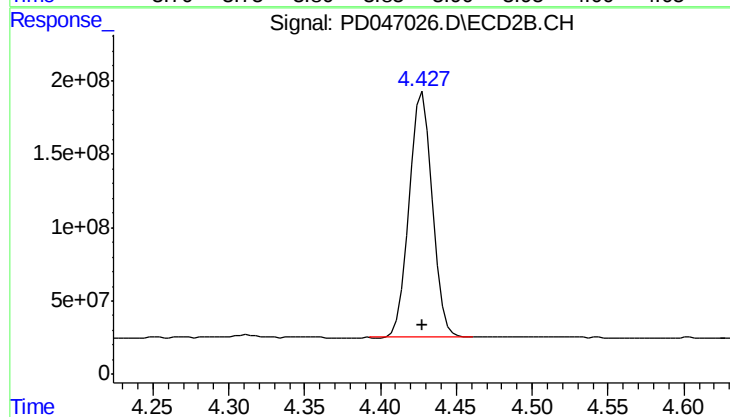
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1113390526
Conc: 52.11 ng/ml



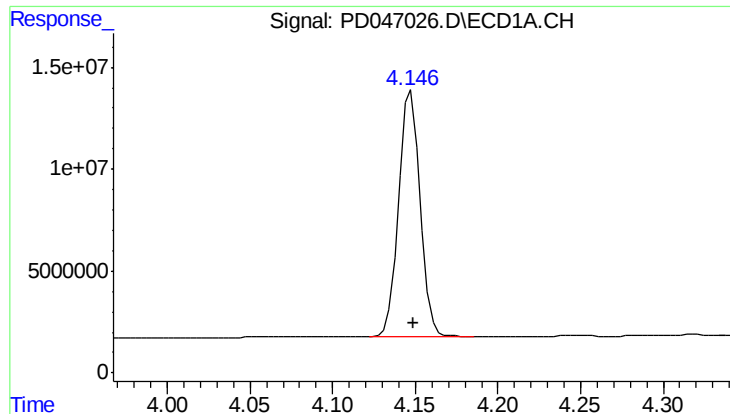
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 122402537
Conc: 59.56 ng/ml



#2 alpha-BHC

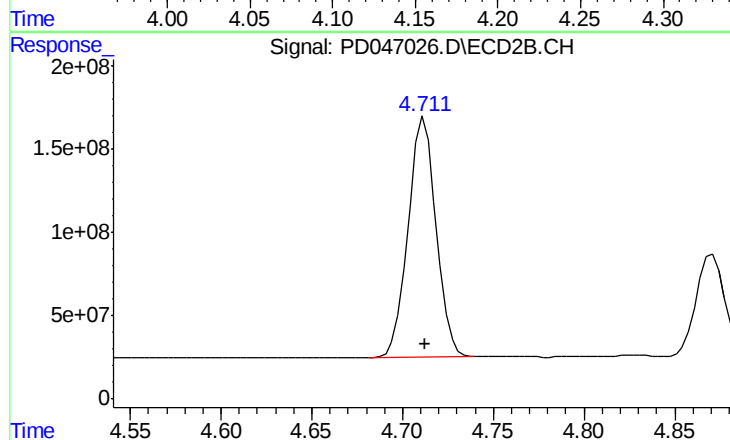
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1745776215
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

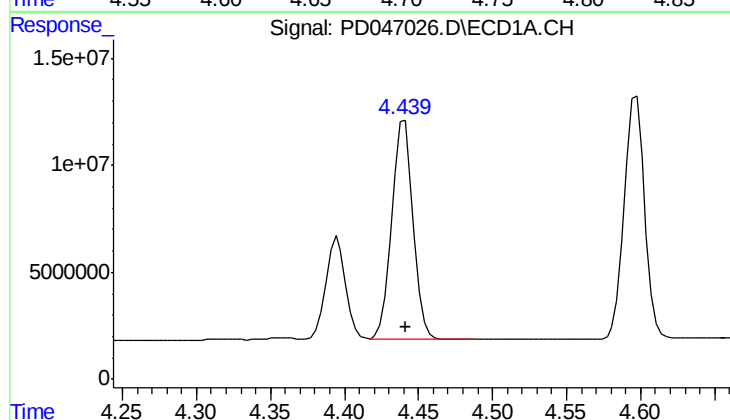
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 109101209
Conc: 58.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



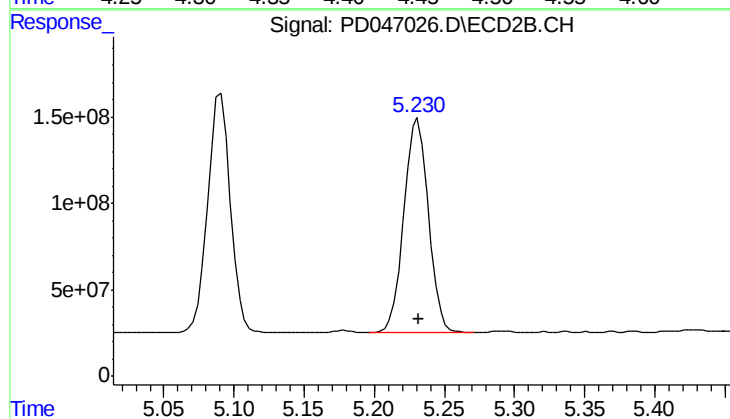
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1546444698
Conc: 52.72 ng/ml



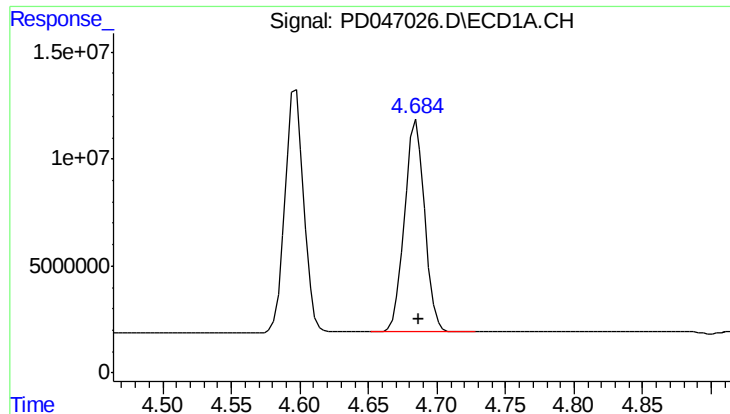
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 103459935
Conc: 57.29 ng/ml



#4 Heptachlor

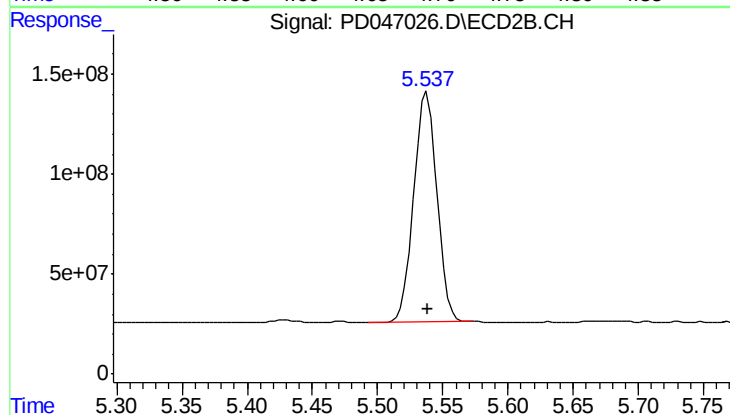
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1494921427
Conc: 50.91 ng/ml



#5 Aldrin

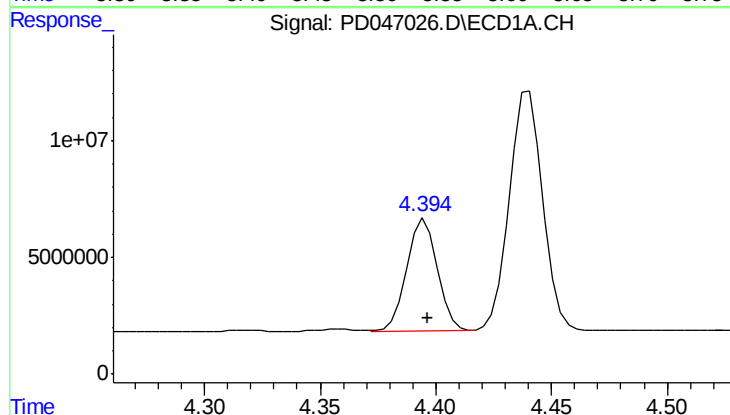
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 101741642
Conc: 57.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



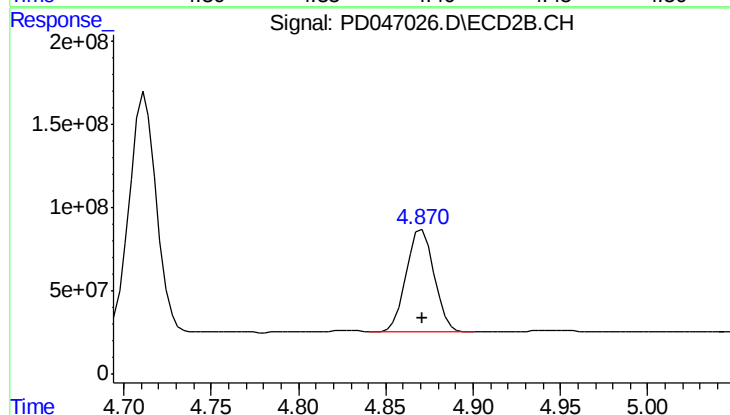
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1423176969
Conc: 51.13 ng/ml



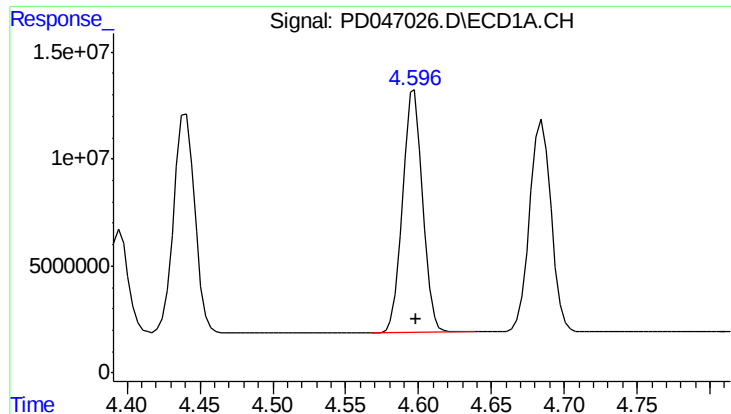
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 44762658
Conc: 55.93 ng/ml



#6 beta-BHC

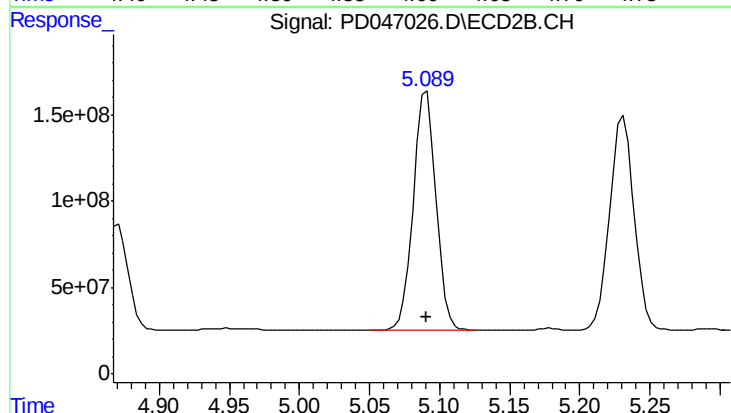
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 673463839
Conc: 50.27 ng/ml



#7 delta-BHC

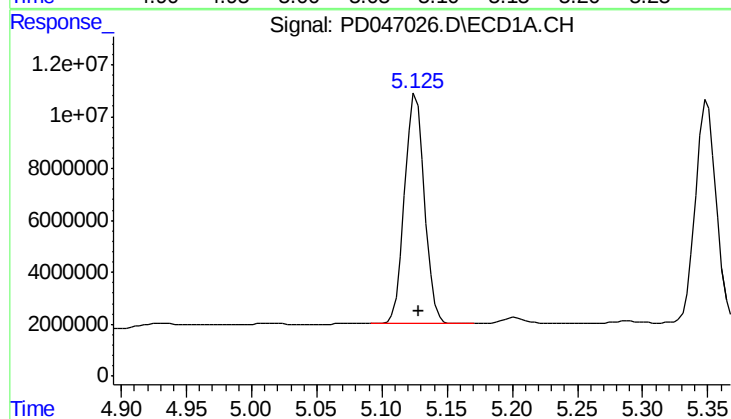
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 108450910
Conc: 56.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



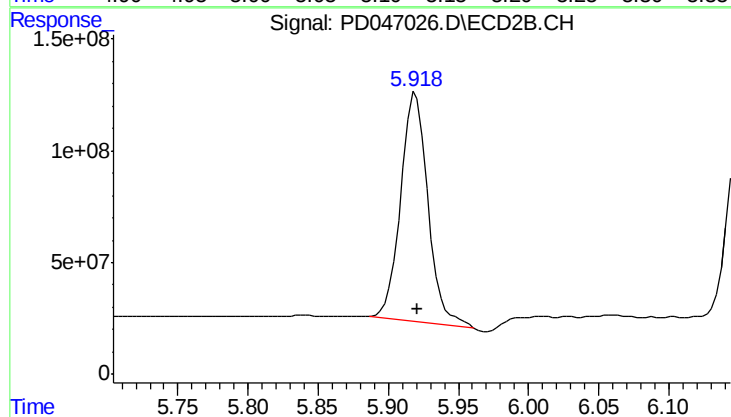
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1545855316
Conc: 50.53 ng/ml



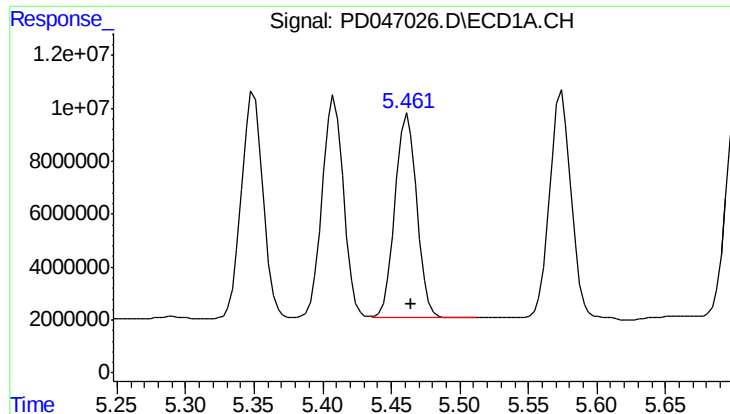
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 93553901
Conc: 56.39 ng/ml



#8 Heptachlor epoxide

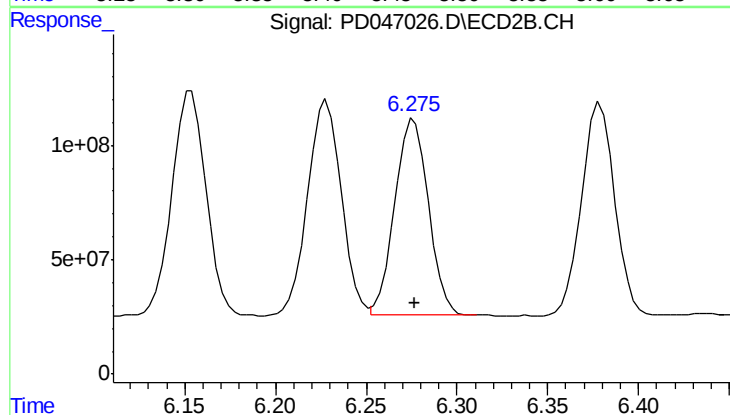
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1372197565
Conc: 53.42 ng/ml



#9 Endosulfan I

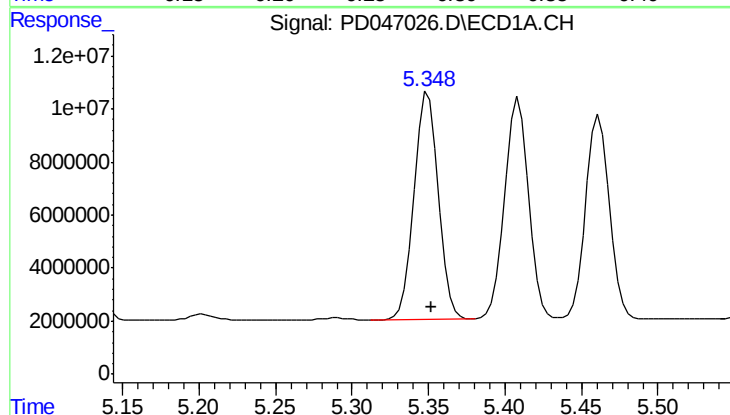
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 85078755
Conc: 55.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



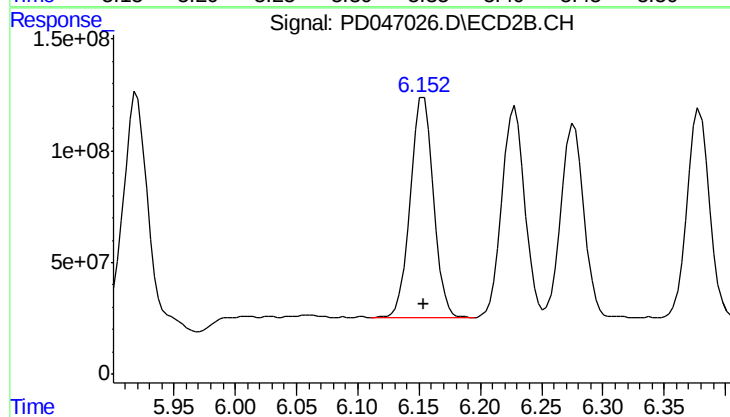
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1117683177
Conc: 48.93 ng/ml



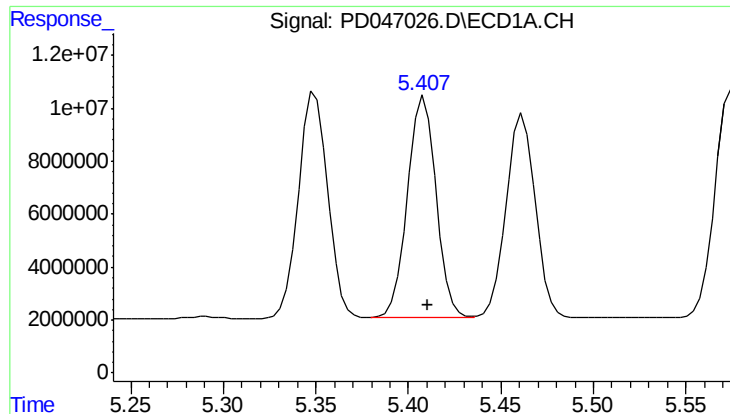
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 94069240
Conc: 56.54 ng/ml



#10 gamma-Chlordane

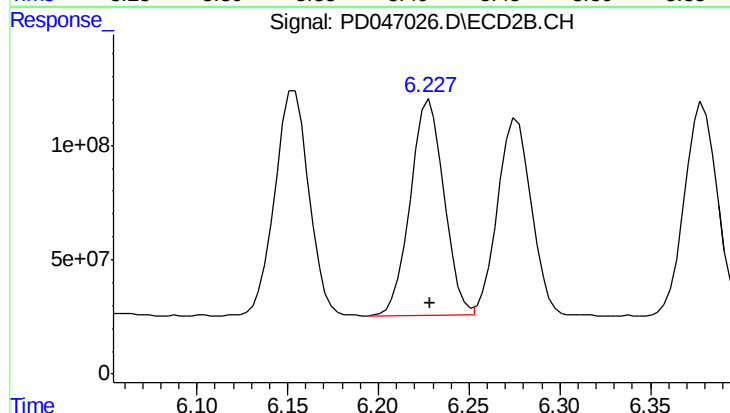
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1286376110
Conc: 49.81 ng/ml



#11 alpha-Chlordane

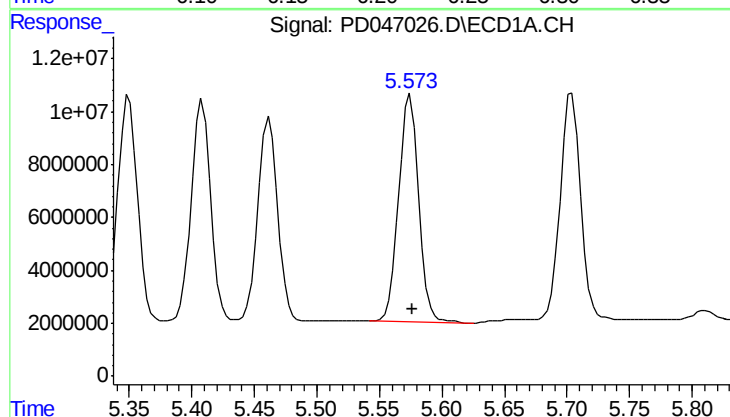
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 90692174
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



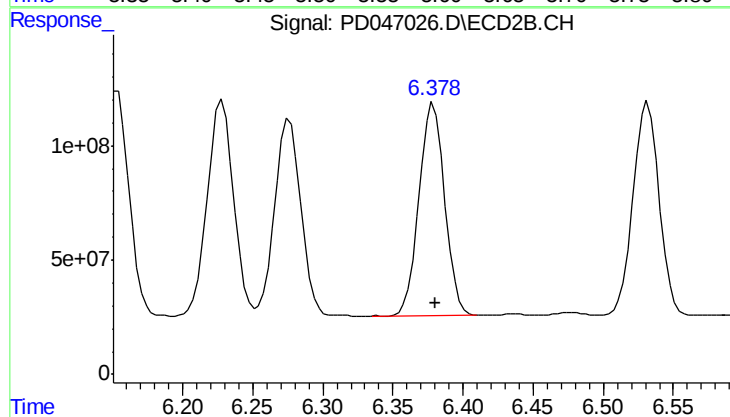
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1220355503
Conc: 49.16 ng/ml



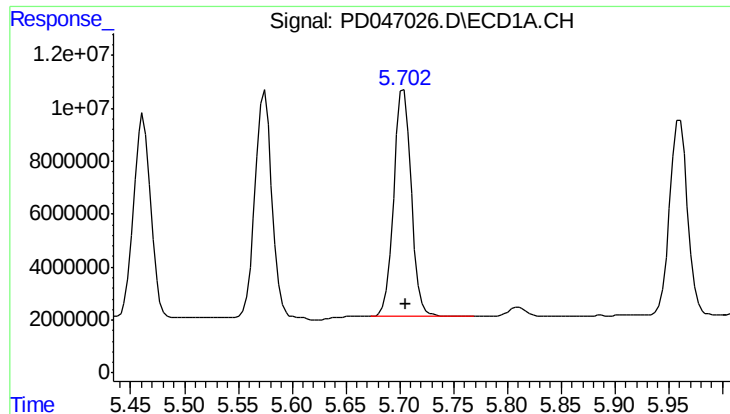
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 94853179
Conc: 56.84 ng/ml



#12 4,4'-DDE

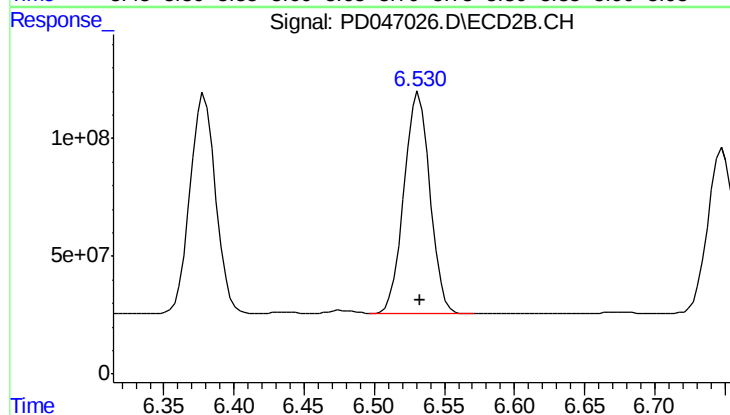
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1175754508
Conc: 47.80 ng/ml



#13 Dielddrin

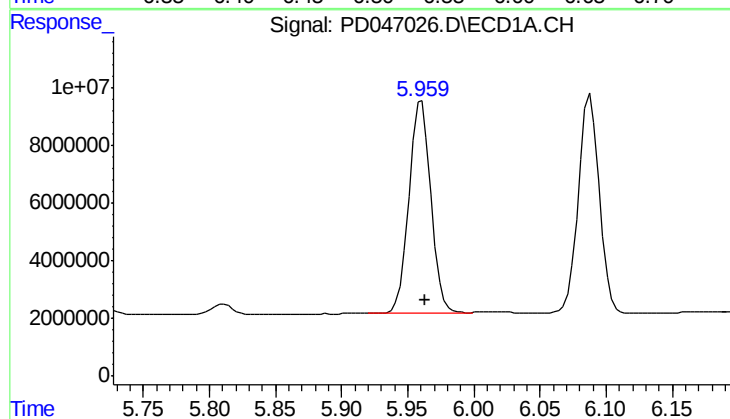
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 97149194
Conc: 55.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



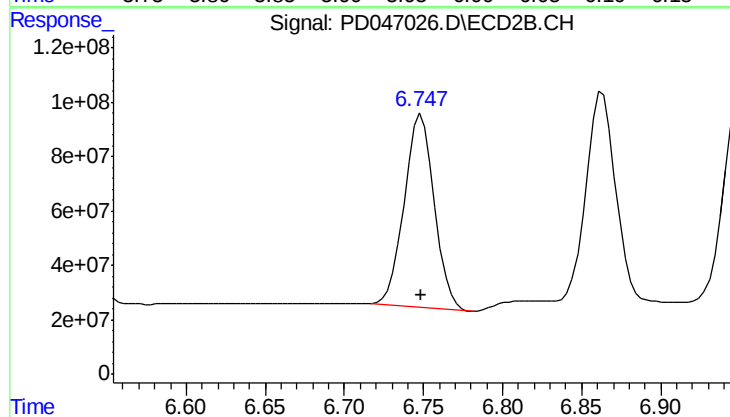
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1198162320
Conc: 48.43 ng/ml



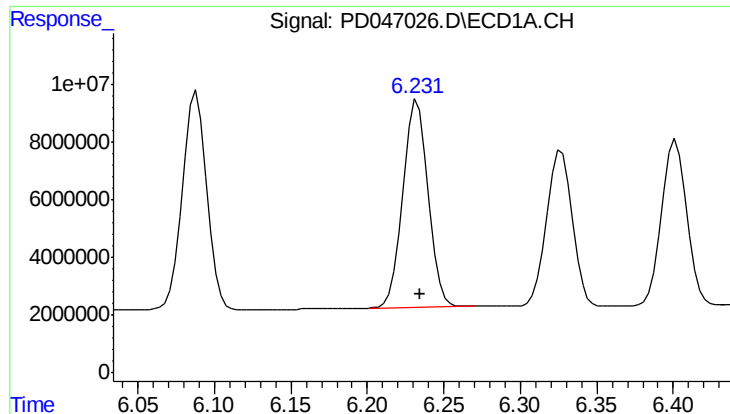
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 84870885
Conc: 56.26 ng/ml



#14 Endrin

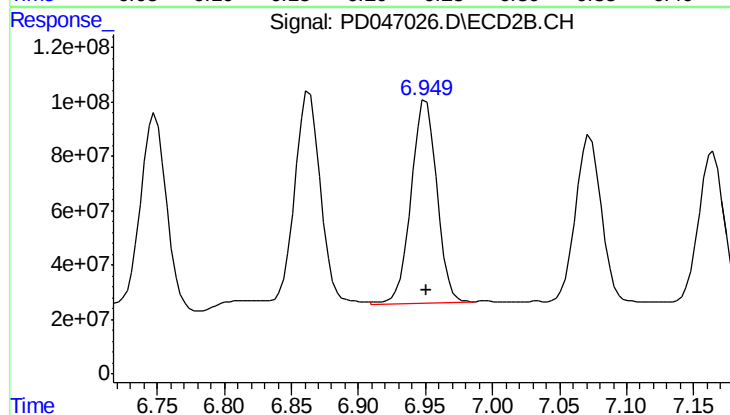
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 941430898
Conc: 49.31 ng/ml



#15 Endosulfan II

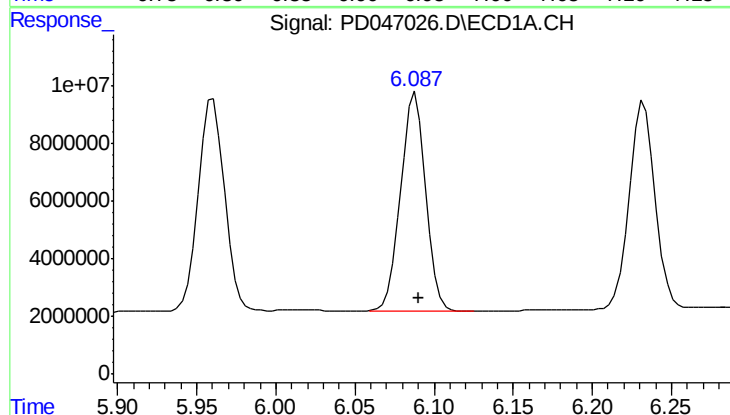
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 82108747
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



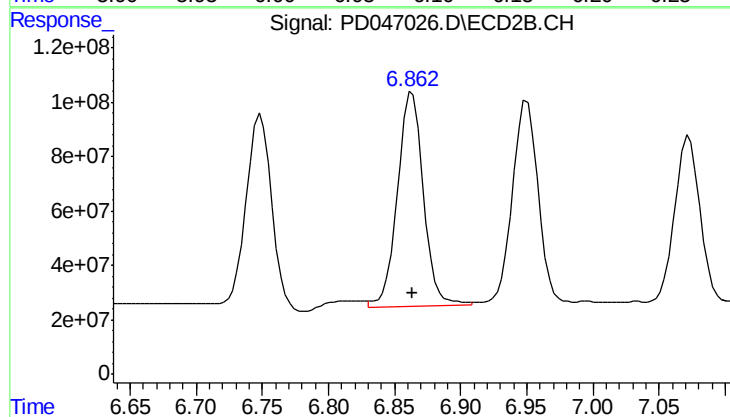
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 999773608
Conc: 47.17 ng/ml



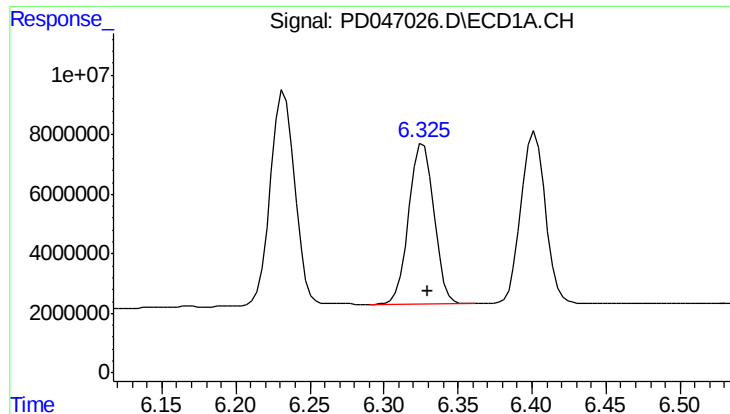
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 83479423
Conc: 60.36 ng/ml



#16 4,4'-DDD

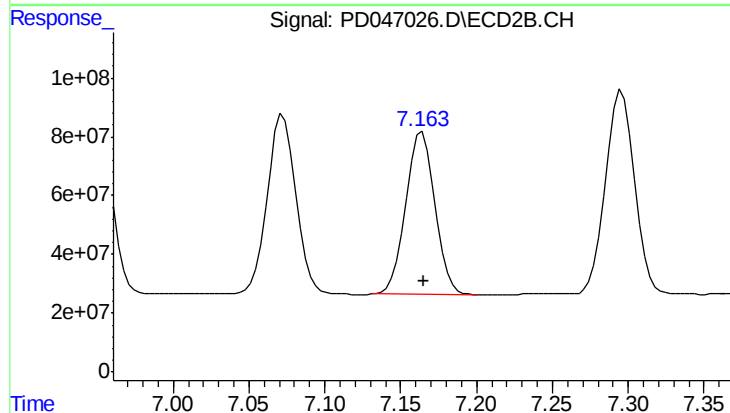
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1067120999
Conc: 53.44 ng/ml



#17 4,4'-DDT

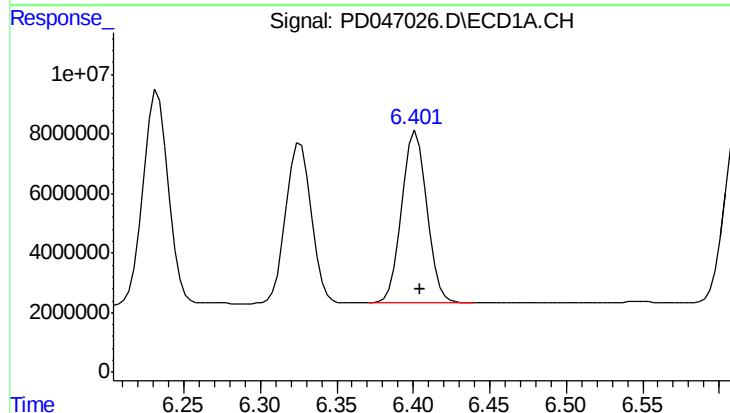
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 63424106
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



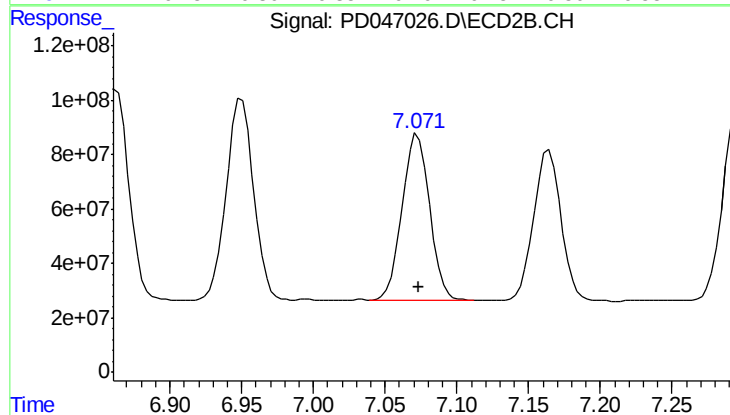
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 730621433
Conc: 39.58 ng/ml



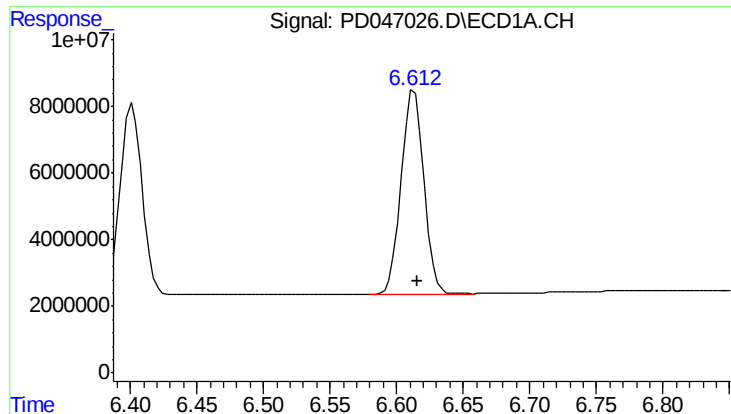
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 65915226
Conc: 53.65 ng/ml



#18 Endrin aldehyde

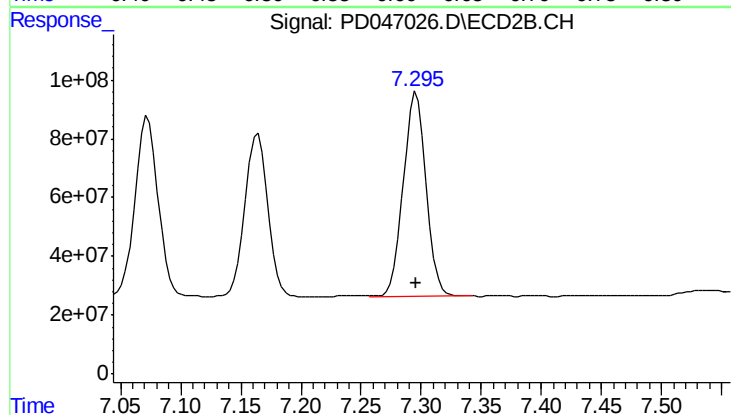
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 810099208
Conc: 45.62 ng/ml



#19 Endosulfan Sulfate

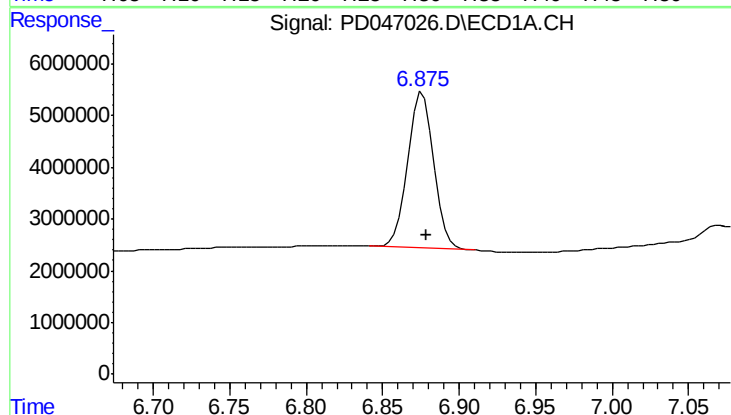
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 72400054
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



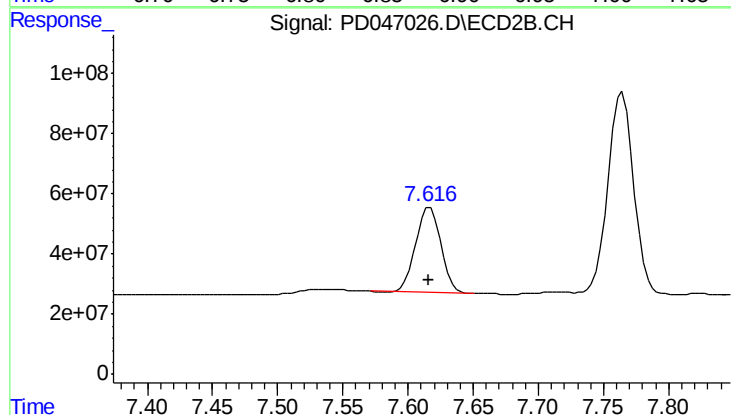
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 914214733
Conc: 45.31 ng/ml



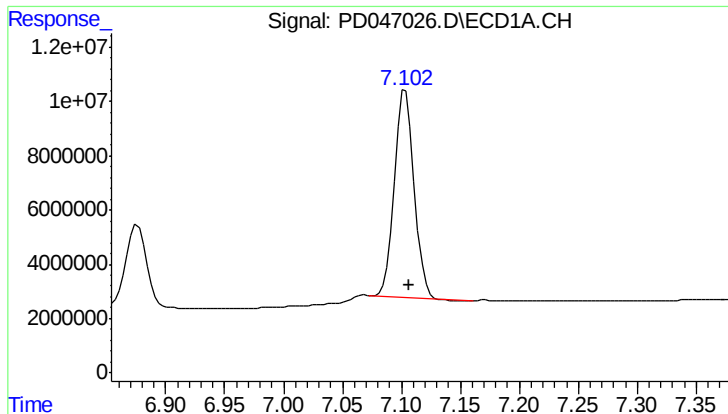
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 35553954
Conc: 48.31 ng/ml



#20 Methoxychlor

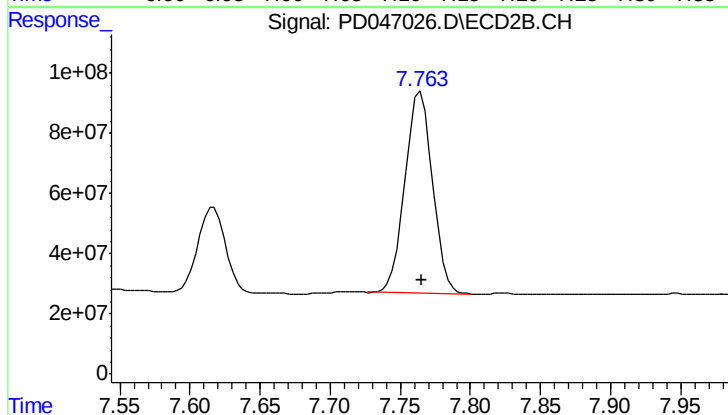
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 381686516
Conc: 39.46 ng/ml



#21 Endrin ketone

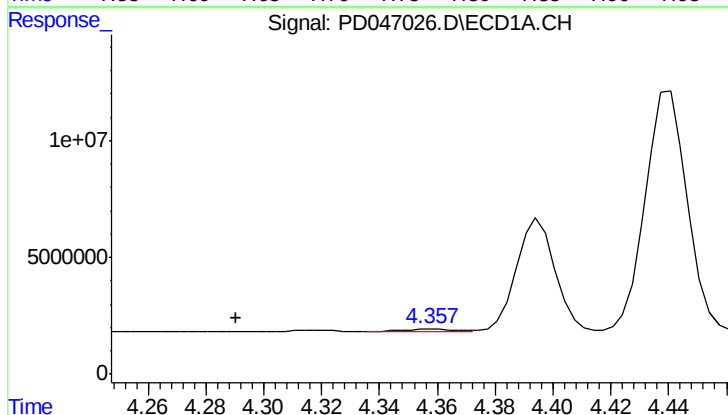
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 88065257
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



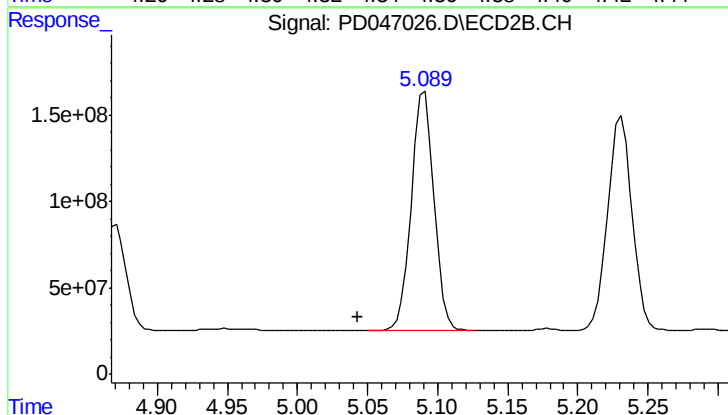
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 910451150
Conc: 47.10 ng/ml



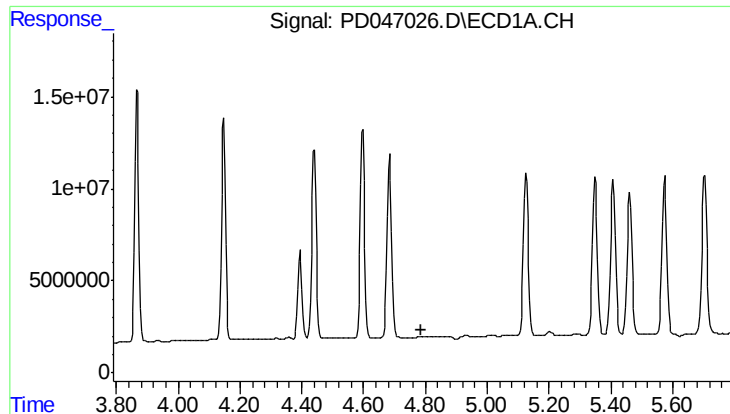
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 1112592
Conc: 18.07 ng/ml



#23 Chlordane-1

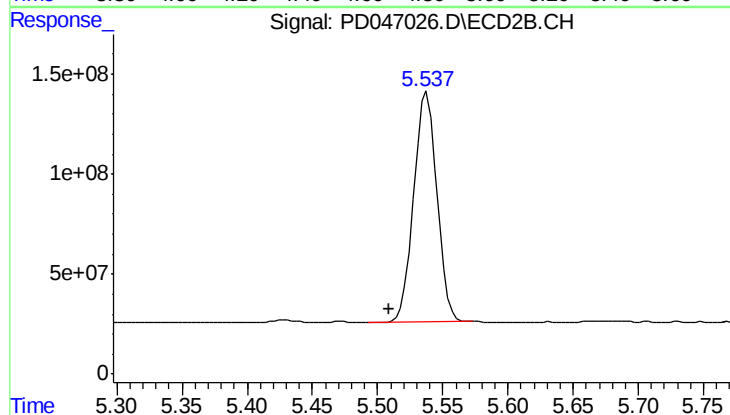
R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 1545855316
Conc: 1332.93 ng/ml



#24 Chlordane-2

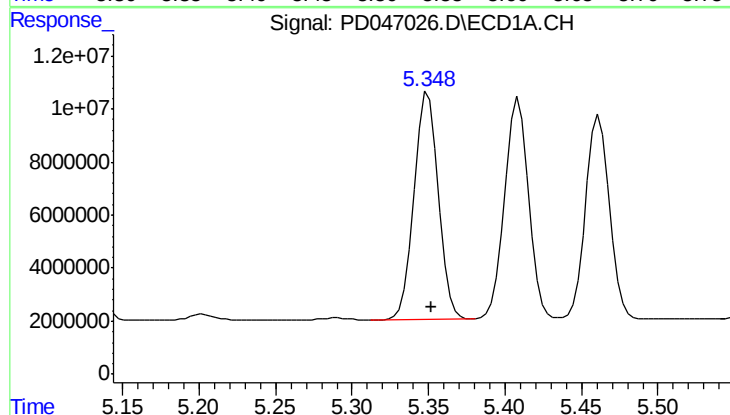
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



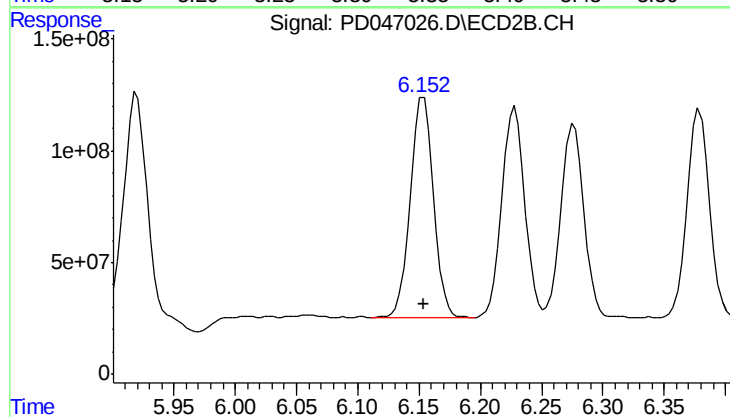
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1423176969
Conc: 1291.15 ng/ml



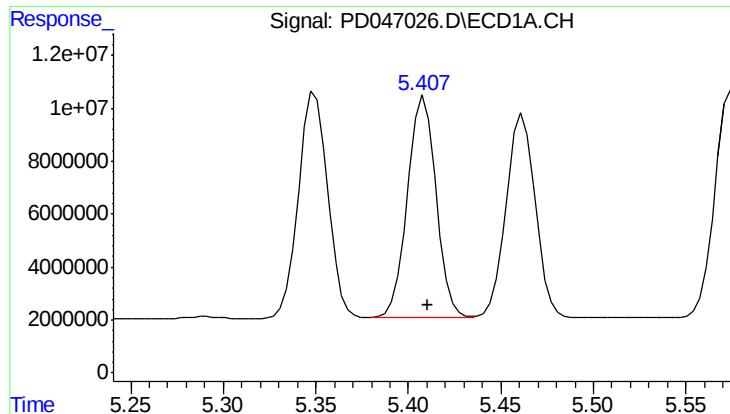
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 94069240
Conc: 500.38 ng/ml



#25 Chlordane-3

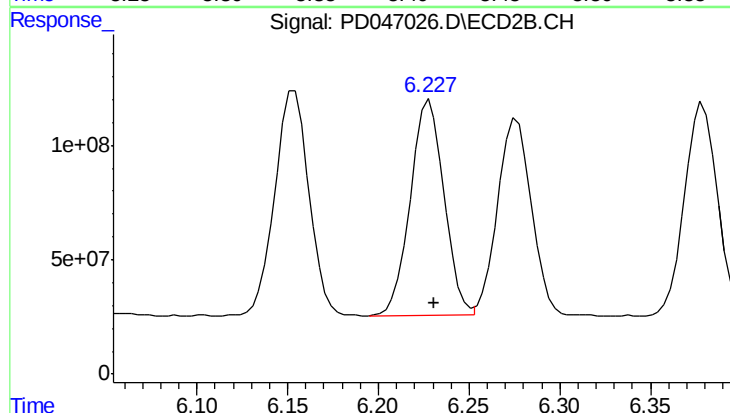
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1286376110
Conc: 365.83 ng/ml



#26 Chlordane-4

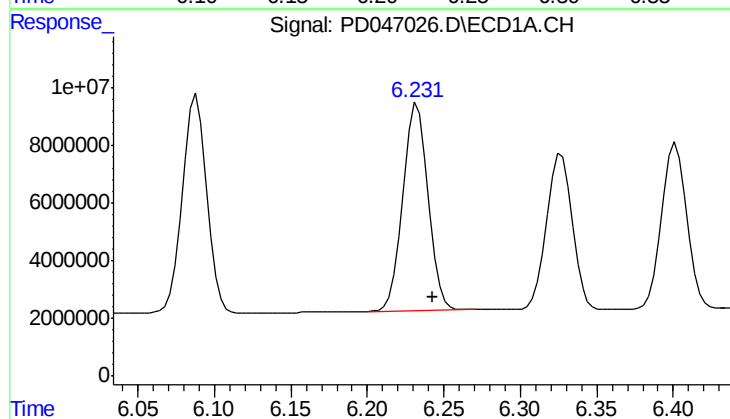
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 90692174
Conc: 547.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



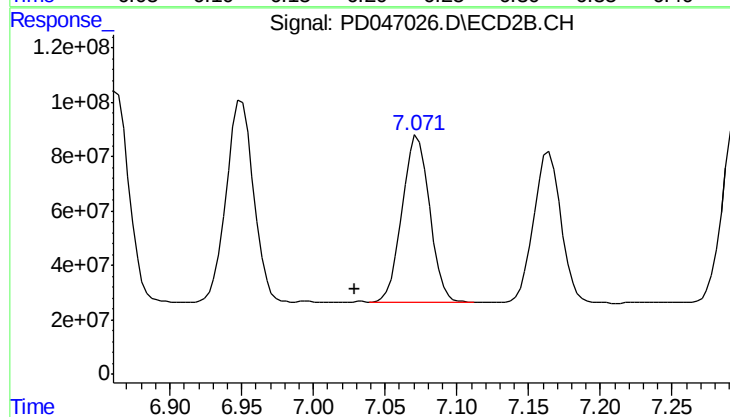
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1220355503
Conc: 303.21 ng/ml



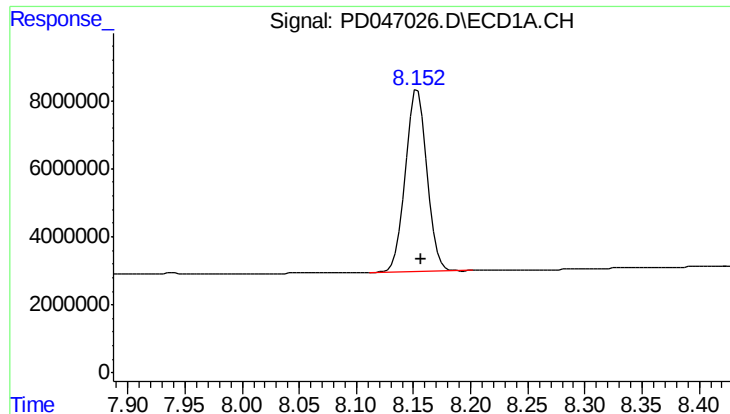
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 82108747
Conc: 1346.10 ng/ml



#27 Chlordane-5

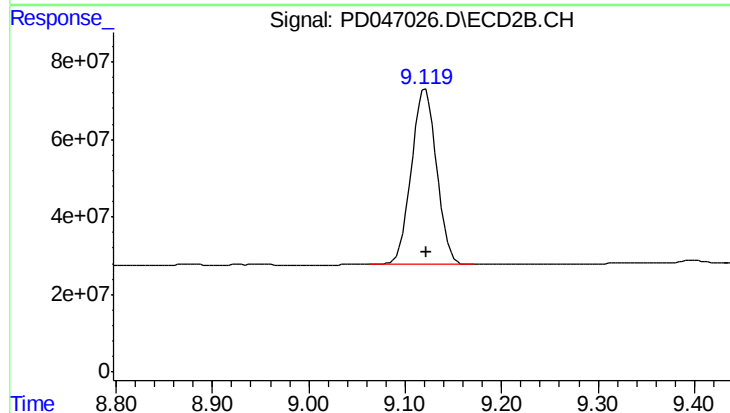
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 810099208
Conc: 948.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 69586264
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-A



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 815650399
Conc: 45.33 ng/ml