

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 14:23
 Operator : AR\AJ
 Sample : P3171-02DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVT1DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:13:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

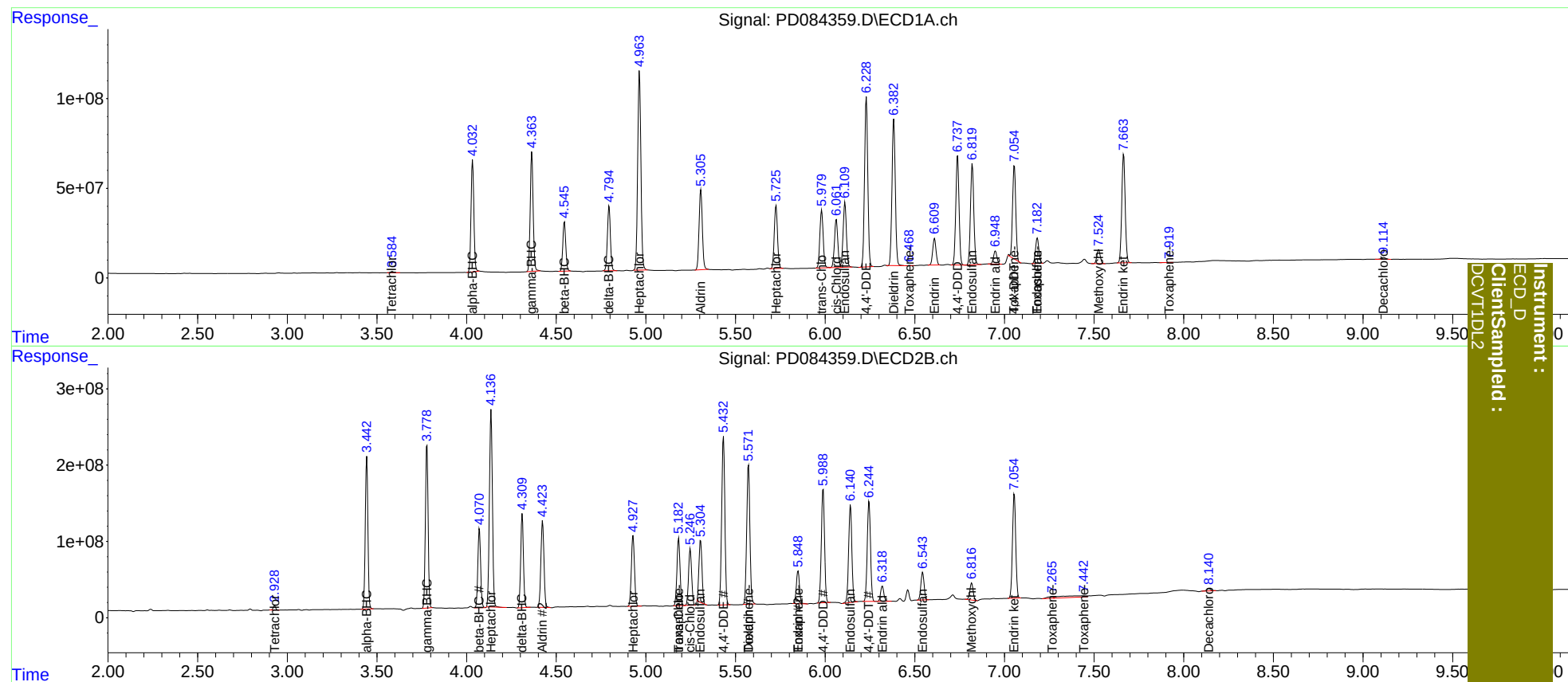
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.929	7408715	53858424	8.837	10.231
27)	SA Decachlor...	9.115	8.141	17237253	47487947	9.910	12.637 #
Target Compounds							
2)	A alpha-BHC	4.034	3.443	683.7E6	2026.8E6	451.733	248.644 #
3)	MA gamma-BHC...	4.364	3.779	750.2E6	2228.0E6	481.685	289.094 #
4)	MA Heptachlor	4.964	4.137	1369.8E6	2984.2E6	784.816	395.975 #
5)	MB Aldrin	5.307	4.424	564.7E6	1337.1E6	319.983	182.437 #
6)	B beta-BHC	4.546	4.072	317.2E6	1117.5E6	439.048	310.730 #
7)	B delta-BHC	4.795	4.311	421.8E6	1297.3E6	244.272	154.657 #
8)	B Heptachlo...	5.726	4.929	442.9E6	1131.7E6	260.588	169.613 #
9)	A Endosulfan I	6.110	5.305	459.0E6	949.9E6	288.129	160.097 #
10)	B trans-Chl...	5.981	5.183	416.9E6	1059.5E6	252.484	166.273 #
11)	B cis-Chlor...	6.062	5.248	346.7E6	877.1E6	201.474	139.366 #
12)	B 4,4'-DDE	6.230	5.433	1192.4E6	2688.8E6	681.696	440.897 #
13)	MA Dieldrin	6.383	5.572	1054.5E6	2262.8E6	586.945	367.834 #
14)	MA Endrin	6.610	5.849	191.7E6	527.1E6	127.974	95.467 #
15)	B Endosulfa...	6.821	6.141	727.7E6	1605.7E6	441.363	309.240 #
16)	A 4,4'-DDD	6.739	5.989	774.6E6	1851.2E6	602.237	377.344 #
17)	MA 4,4'-DDT	7.055	6.245	651.5E6	1663.5E6	480.550	335.808 #
18)	B Endrin al...	6.950	6.319	99481728	251.8E6	87.527	67.311
19)	B Endosulfa...	7.184	6.544	185.3E6	448.5E6	122.096	96.069
20)	A Methoxychlor	7.526	6.817	101.7E6	284.5E6	127.479	132.137
21)	B Endrin ke...	7.665	7.055	803.2E6	1717.1E6	485.027	329.726 #
22)	Toxaphene-1	0.000	5.183	0	1059.5E6	N.D.	38015.458
23)	Toxaphene-2	6.470	5.572f	1478481	2262.8E6	93.337	61248.634 #
24)	Toxaphene-3	7.055f	5.849f	651.5E6	527.1E6	14313.788	15098.427
25)	Toxaphene-4	7.184	7.267	185.3E6	48956353	5524.163	611.442 #
26)	Toxaphene-5	7.923f	7.443f	3426655	192.4E6	138.120	3508.345 #

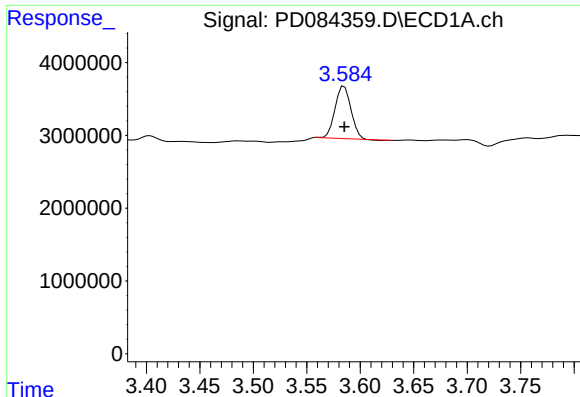
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 14:23
Operator : AR\AJ
Sample : P3171-02DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:13:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

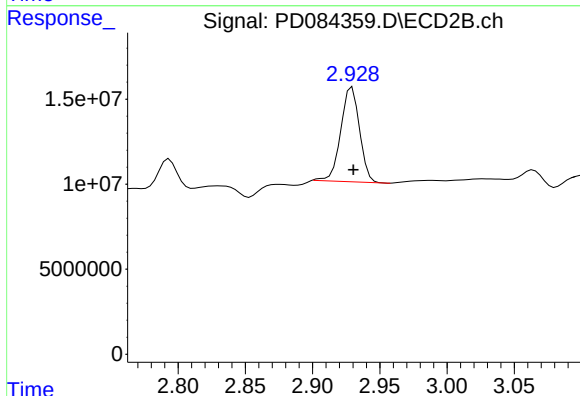




#1 Tetrachloro-m-xylene

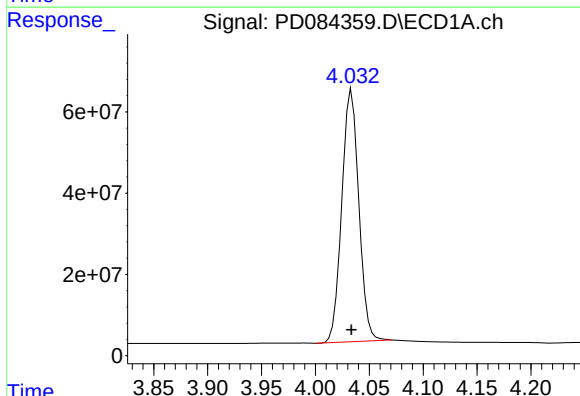
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 7408715
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



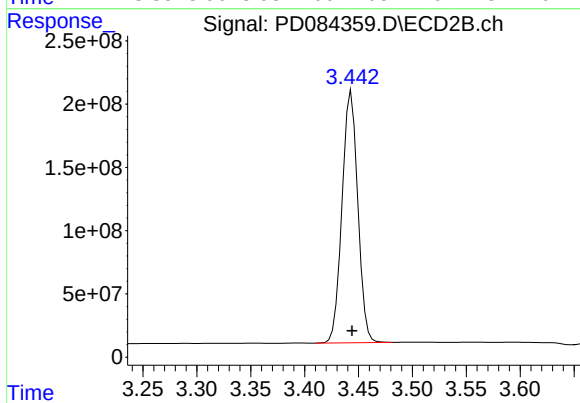
#1 Tetrachloro-m-xylene

R.T.: 2.929 min
Delta R.T.: 0.000 min
Response: 53858424
Conc: 10.23 ng/ml



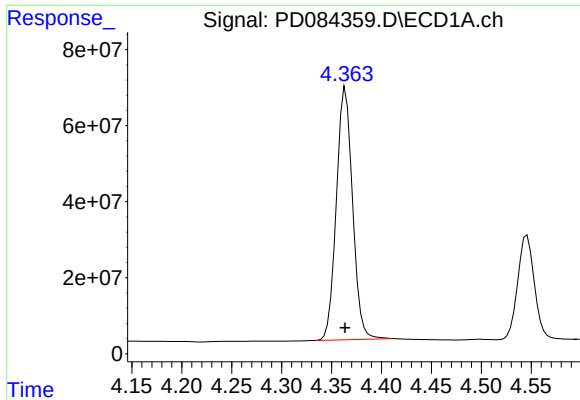
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 683715790
Conc: 451.73 ng/ml



#2 alpha-BHC

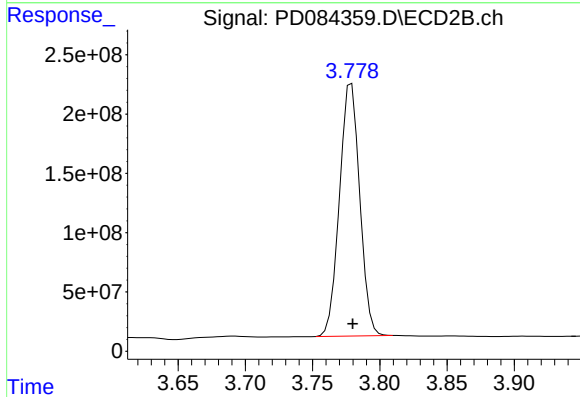
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 2026808996
Conc: 248.64 ng/ml



#3 gamma-BHC (Lindane)

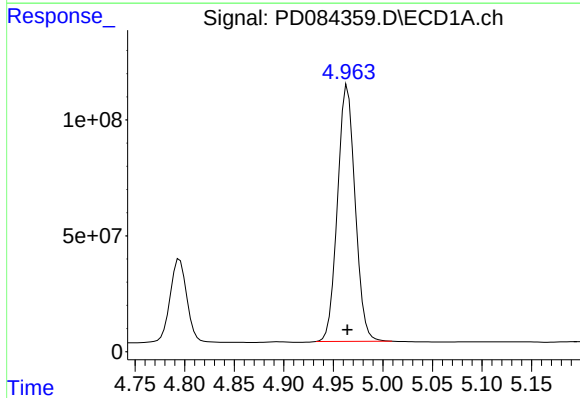
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 750241072
Conc: 481.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



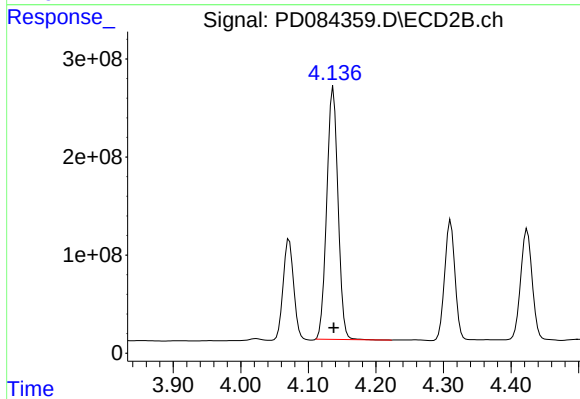
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 2228039411
Conc: 289.09 ng/ml



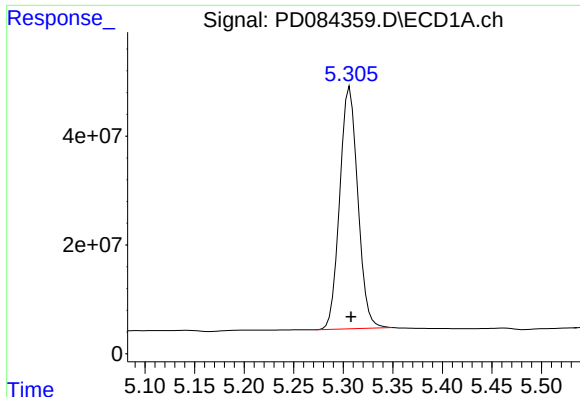
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 1369776321
Conc: 784.82 ng/ml



#4 Heptachlor

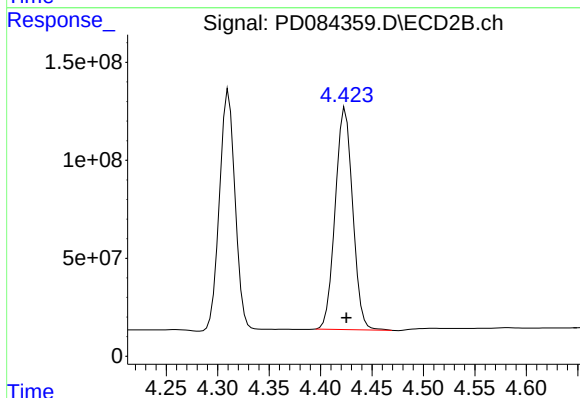
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 2984221235
Conc: 395.98 ng/ml



#5 Aldrin

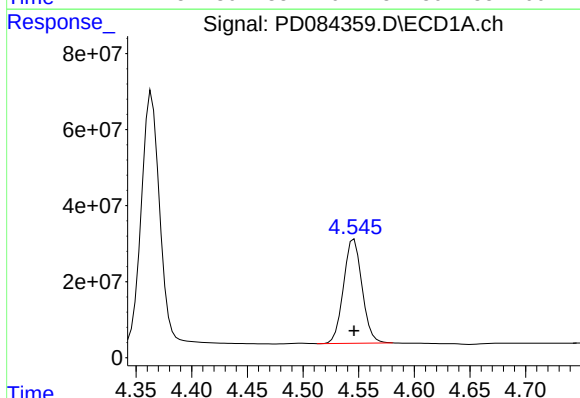
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 564716377
Conc: 319.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



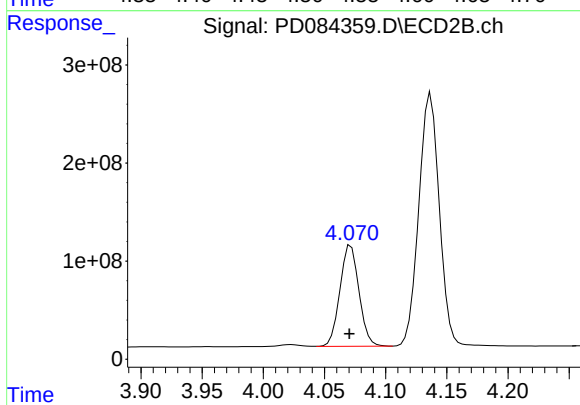
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 1337058300
Conc: 182.44 ng/ml



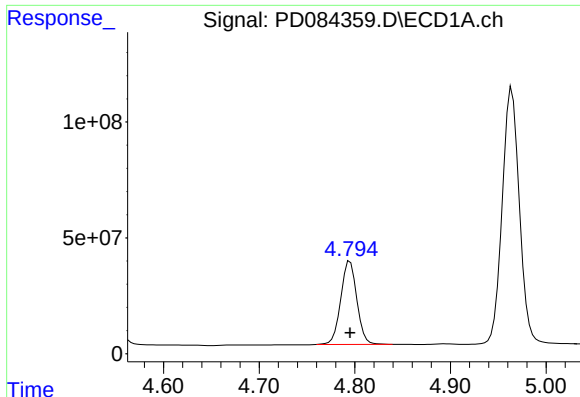
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 317216115
Conc: 439.05 ng/ml



#6 beta-BHC

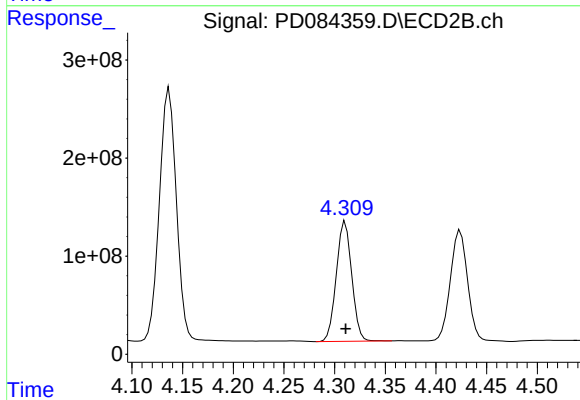
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 1117504882
Conc: 310.73 ng/ml



#7 delta-BHC

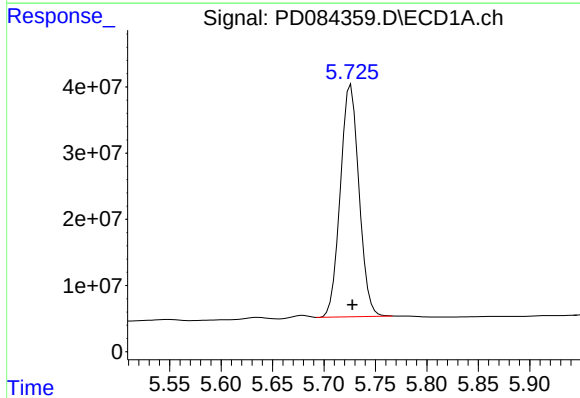
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 421839296
Conc: 244.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



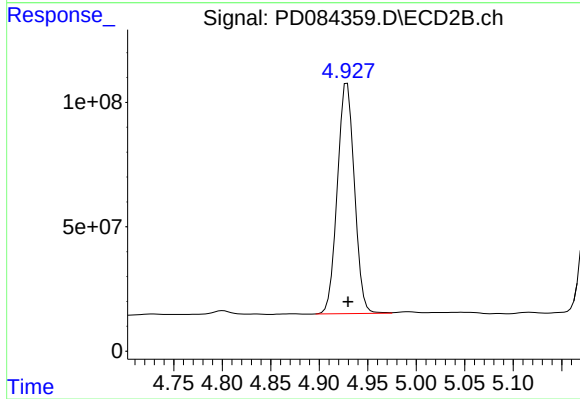
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1297280979
Conc: 154.66 ng/ml



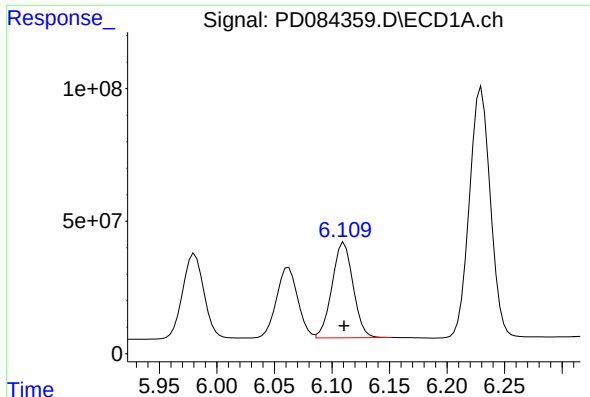
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 442910620
Conc: 260.59 ng/ml



#8 Heptachlor epoxide

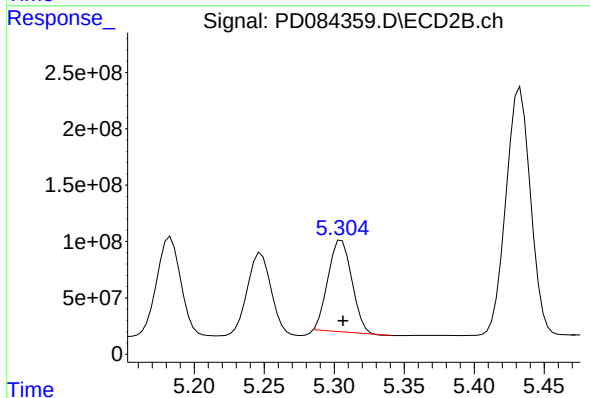
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 1131748361
Conc: 169.61 ng/ml



#9 Endosulfan I

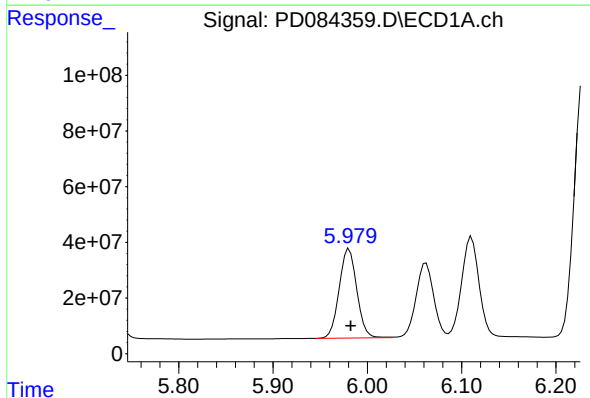
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 458978770
Conc: 288.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



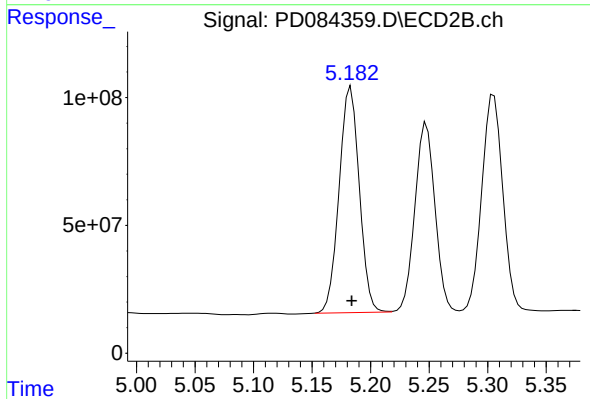
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 949888762
Conc: 160.10 ng/ml



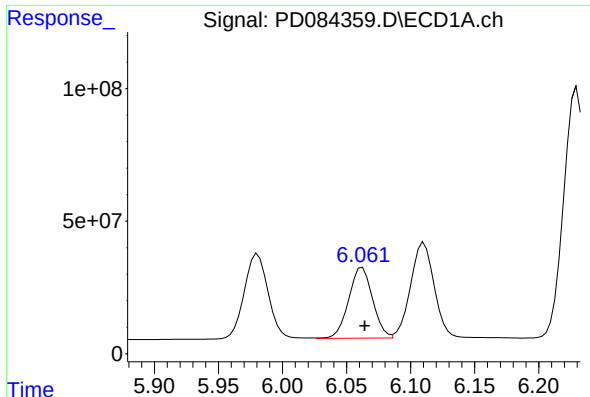
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 416890397
Conc: 252.48 ng/ml



#10 trans-Chlordane

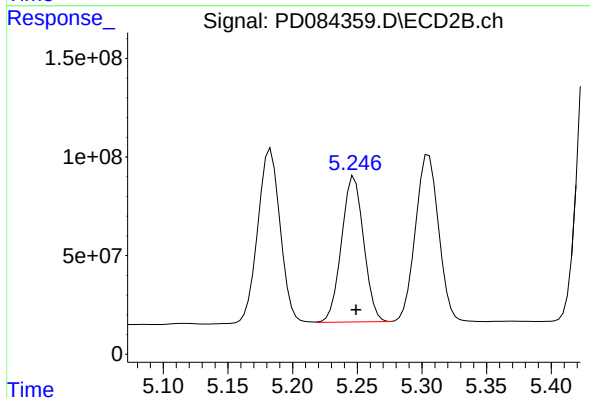
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1059523748
Conc: 166.27 ng/ml



#11 cis-Chlordane

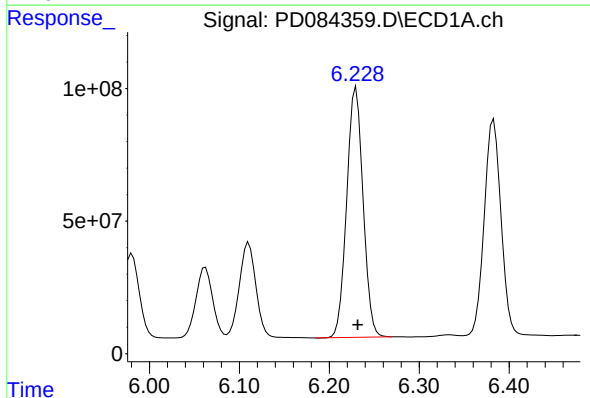
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 346685773
Conc: 201.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



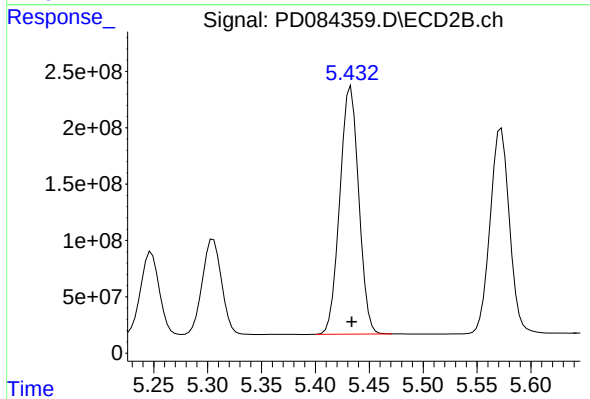
#11 cis-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 877148333
Conc: 139.37 ng/ml



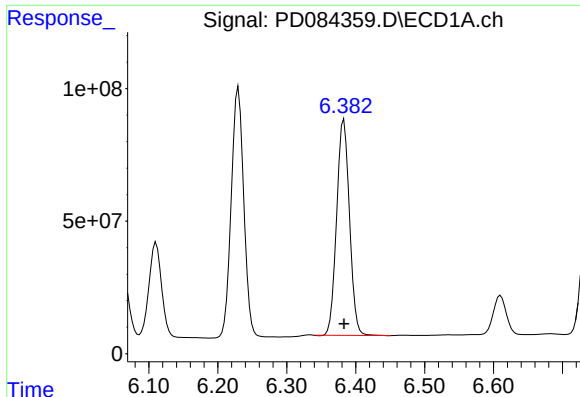
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1192370495
Conc: 681.70 ng/ml



#12 4,4'-DDE

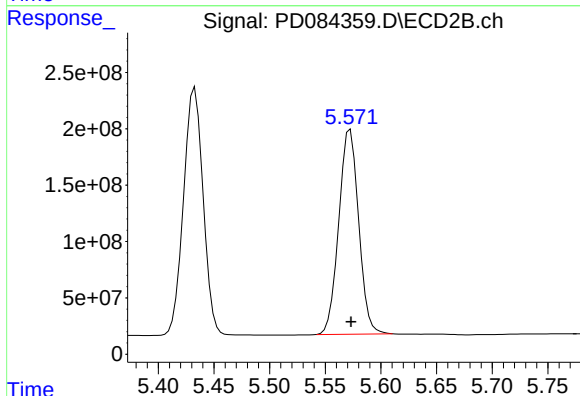
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2688756250
Conc: 440.90 ng/ml



#13 Dieldrin

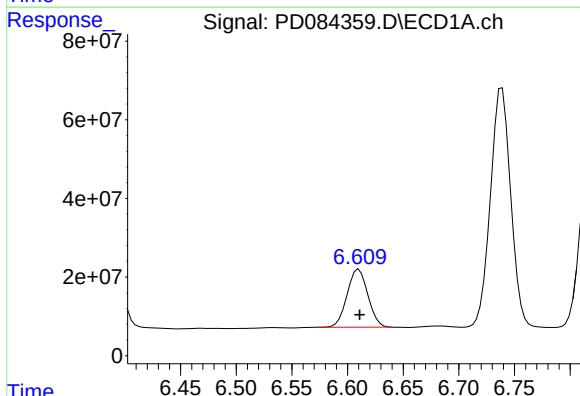
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1054523000
Conc: 586.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



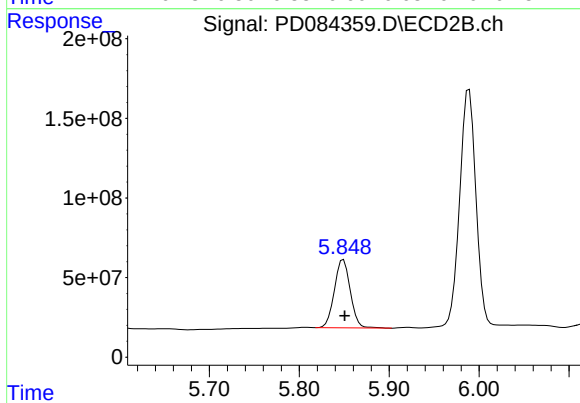
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 2262780052
Conc: 367.83 ng/ml



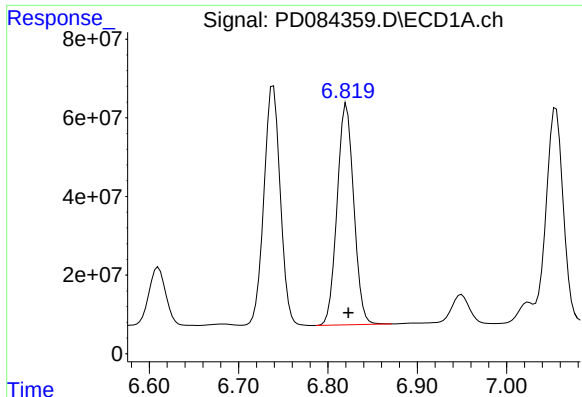
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 191709170
Conc: 127.97 ng/ml



#14 Endrin

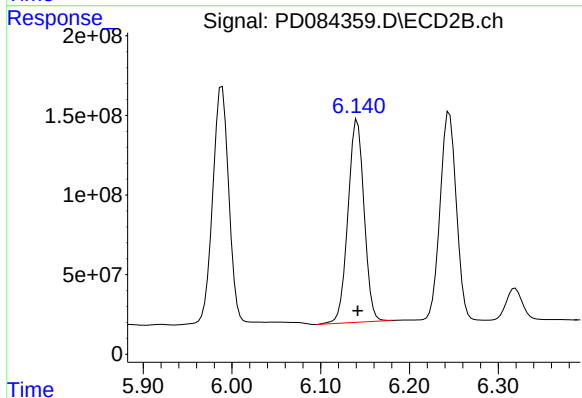
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 527055152
Conc: 95.47 ng/ml



#15 Endosulfan II

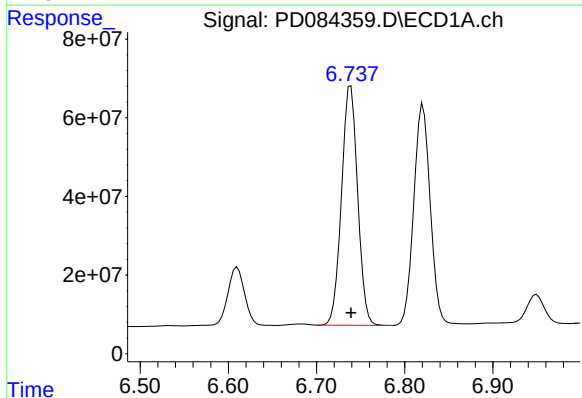
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 727715721
Conc: 441.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



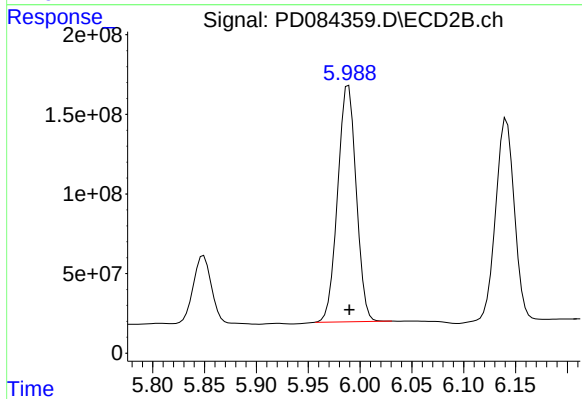
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1605718106
Conc: 309.24 ng/ml



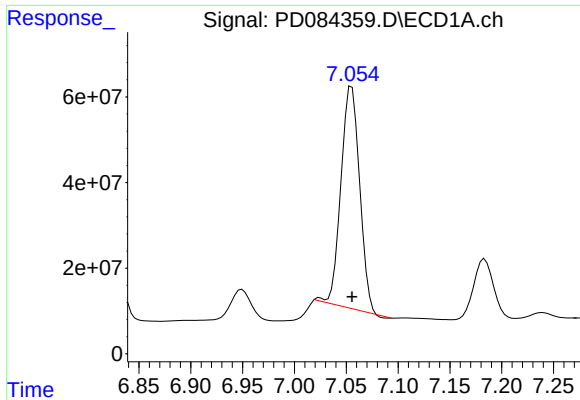
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 774581496
Conc: 602.24 ng/ml



#16 4,4'-DDD

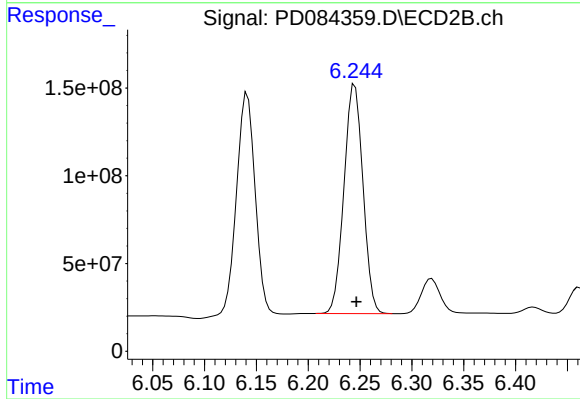
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1851245385
Conc: 377.34 ng/ml



#17 4,4'-DDT

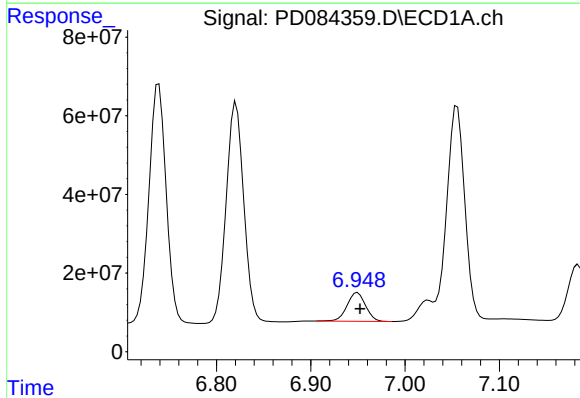
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 651526189
Conc: 480.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



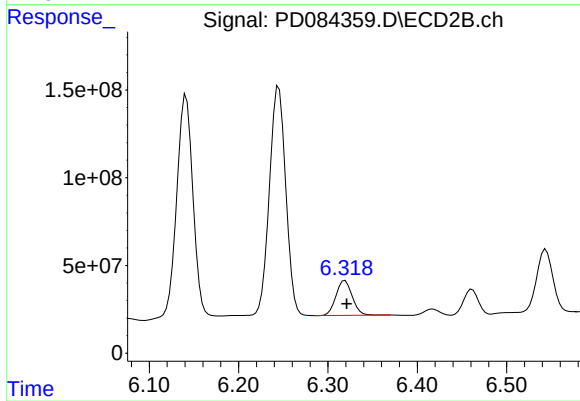
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1663481219
Conc: 335.81 ng/ml



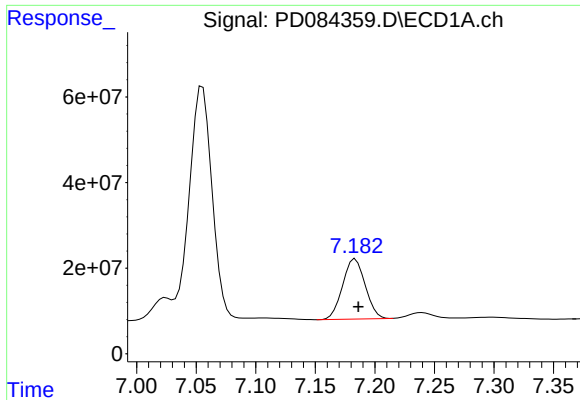
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 99481728
Conc: 87.53 ng/ml



#18 Endrin aldehyde

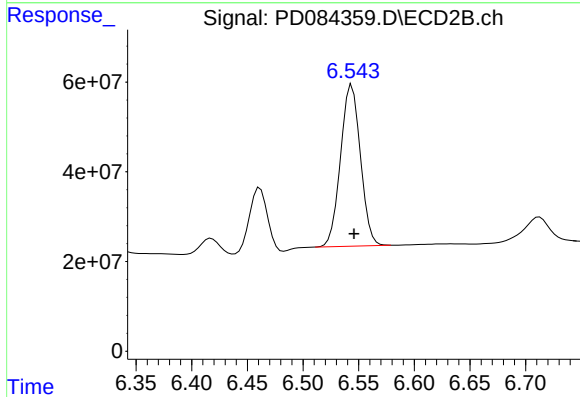
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 251847122
Conc: 67.31 ng/ml



#19 Endosulfan Sulfate

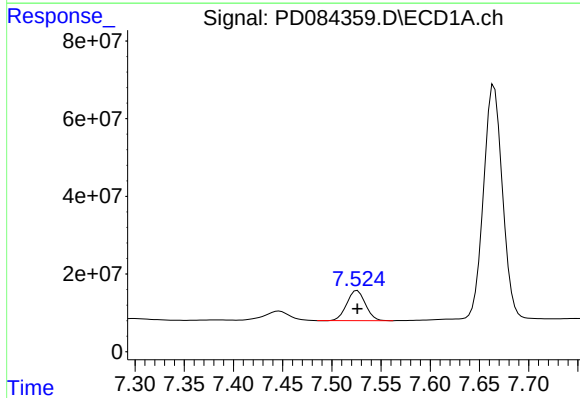
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 185336521
Conc: 122.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



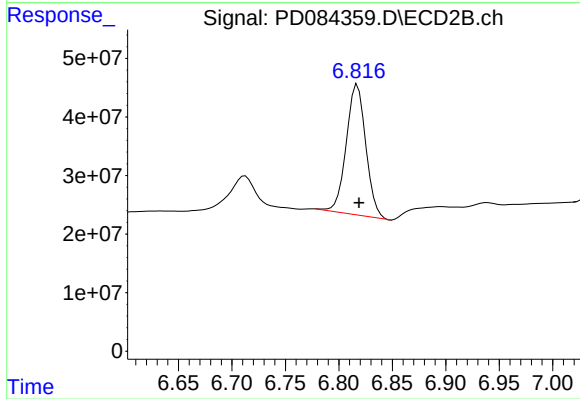
#19 Endosulfan Sulfate

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 448531518
Conc: 96.07 ng/ml



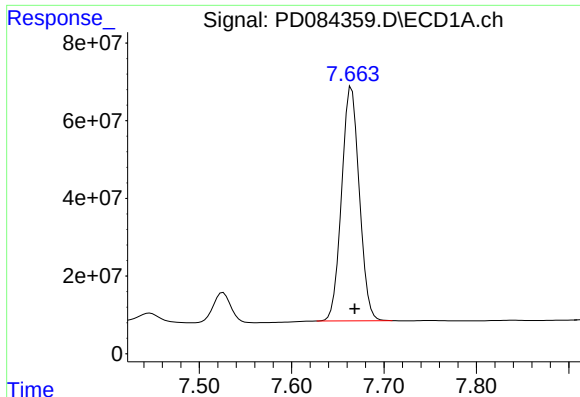
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 101666744
Conc: 127.48 ng/ml



#20 Methoxychlor

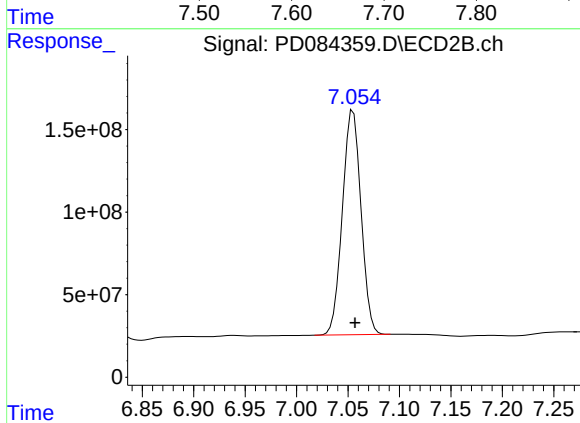
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 284544375
Conc: 132.14 ng/ml



#21 Endrin ketone

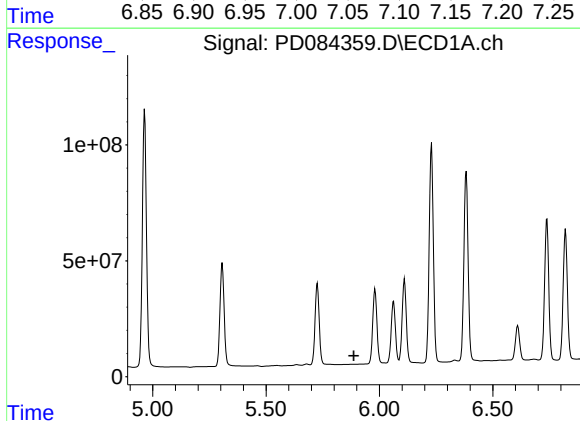
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 803240281
Conc: 485.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



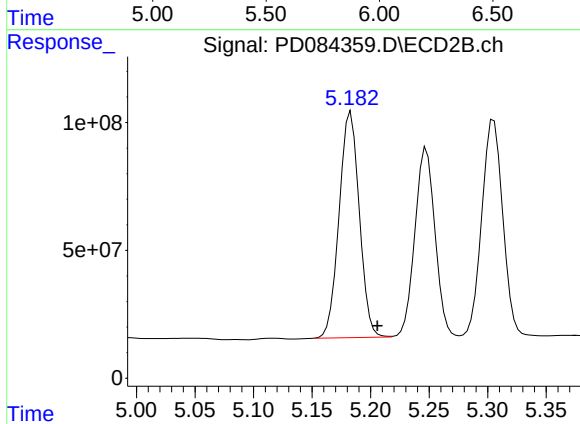
#21 Endrin ketone

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 1717104468
Conc: 329.73 ng/ml



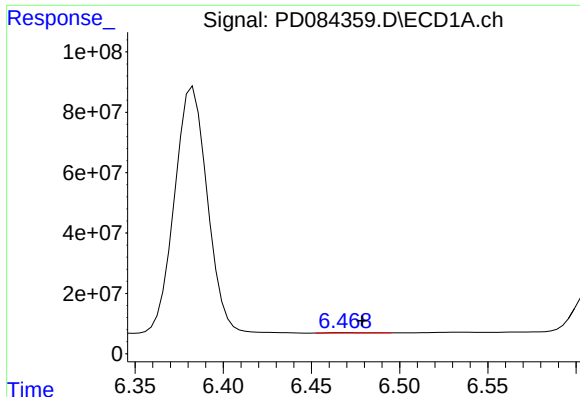
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

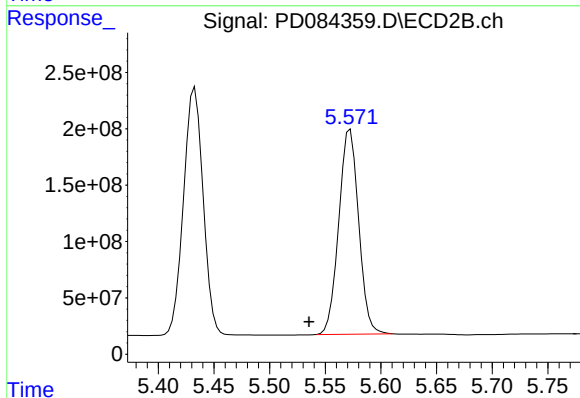
R.T.: 5.183 min
Delta R.T.: -0.023 min
Response: 1059523748
Conc: 38015.46 ng/ml



#23 Toxaphene-2

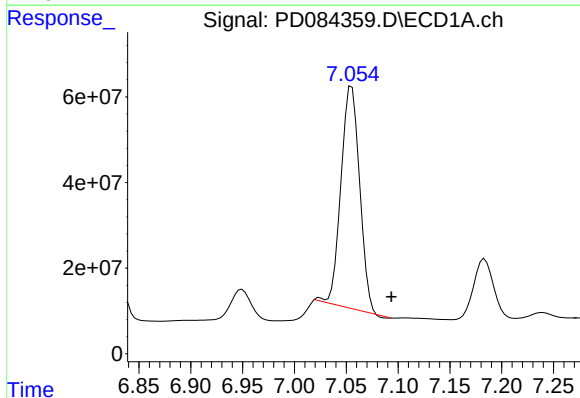
R.T.: 6.470 min
Delta R.T.: -0.009 min
Response: 1478481
Conc: 93.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



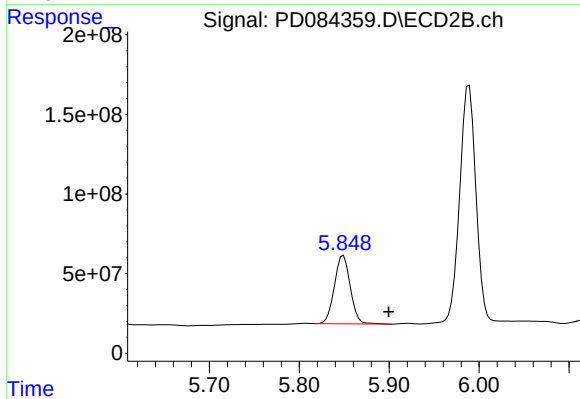
#23 Toxaphene-2

R.T.: 5.572 min
Delta R.T.: 0.037 min
Response: 2262780052
Conc: 61248.63 ng/ml



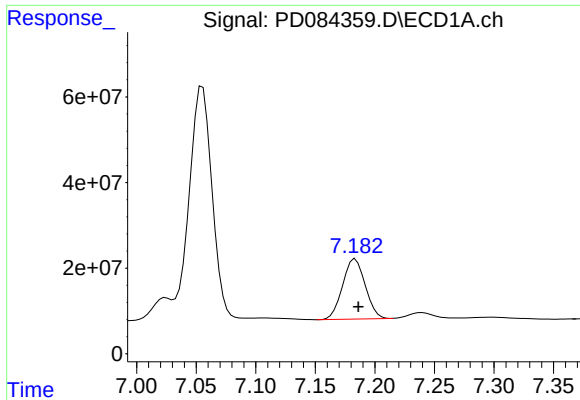
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.038 min
Response: 651526189
Conc: 14313.79 ng/ml



#24 Toxaphene-3

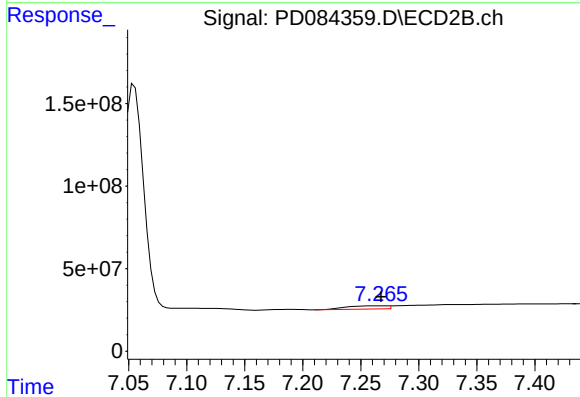
R.T.: 5.849 min
Delta R.T.: -0.050 min
Response: 527055152
Conc: 15098.43 ng/ml



#25 Toxaphene-4

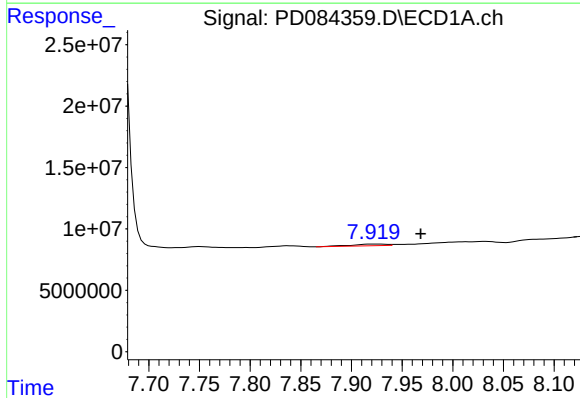
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 185336521
Conc: 5524.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



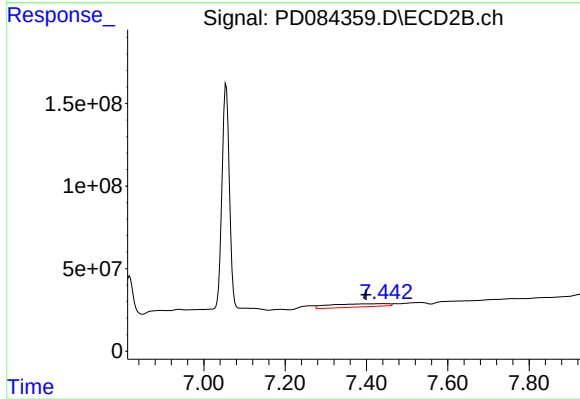
#25 Toxaphene-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 48956353
Conc: 611.44 ng/ml



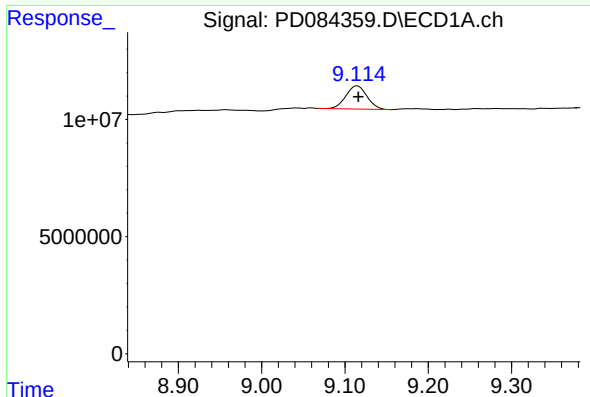
#26 Toxaphene-5

R.T.: 7.923 min
Delta R.T.: -0.045 min
Response: 3426655
Conc: 138.12 ng/ml



#26 Toxaphene-5

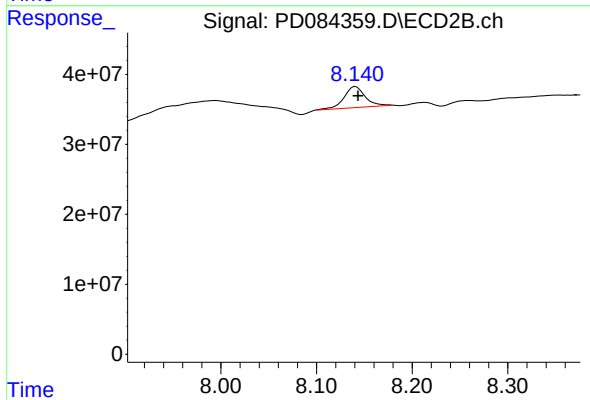
R.T.: 7.443 min
Delta R.T.: 0.044 min
Response: 192393305
Conc: 3508.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 17237253
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1DL2



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 47487947
Conc: 12.64 ng/ml