

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 21:28
 Operator : AR\AJ
 Sample : PB144629BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:21:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.172	24199236	225.0E6	21.799	20.982
2)	SA Decachlor...	8.196	9.364	29404910	161.4E6	23.550	24.664
Target Compounds							
2)	A alpha-BHC	3.882	4.567	91830173	783.5E6	56.276	50.812
3)	MA gamma-BHC...	4.165	4.858	85759986	706.3E6	50.135	50.020
4)	MA Heptachlor	4.462	5.384	82480146	687.6E6	55.617	50.328
5)	MB Aldrin	4.709	5.697	84159426	690.6E6	57.791	52.261
6)	B beta-BHC	4.416	5.021	35554458	297.7E6	51.141	48.456
7)	B delta-BHC	4.619	5.247	84611447	664.6E6	57.038	49.556
8)	B Heptachlo...	5.153	6.085	76500642	595.0E6	55.808	50.281
9)	A Endosulfan I	5.491	6.448	70475725	553.0E6	54.612	51.203
10)	B gamma-Chl...	5.378	6.322	77343652	608.9E6	55.640	52.288
11)	B alpha-Chl...	5.437	6.397	76215899	593.2E6	55.418	51.867
12)	B 4,4'-DDE	5.603	6.546	71586535	566.8E6	56.575	52.475
13)	MA Dieldrin	5.735	6.706	78176118	602.2E6	57.937	54.020
14)	MA Endrin	5.993	6.926	70397107	508.9E6	58.224	56.111
15)	B Endosulfa...	6.266	7.131	68324536	508.1E6	59.043	58.728
16)	A 4,4'-DDD	6.120	7.038	61387188	471.2E6	56.321	54.704
17)	MA 4,4'-DDT	6.360	7.340	61247131	461.6E6	56.965	53.216
18)	B Endrin al...	6.436	7.255	56498698	410.8E6	61.212	59.422
19)	B Endosulfa...	6.648	7.481	67746433	465.1E6	56.007	54.485
20)	A Methoxychlor	6.910	7.793	36235583	241.1E6	57.041	55.915
21)	B Endrin ke...	7.142	7.955	78622383	486.3E6	55.840	53.790
22)	Mirex	7.324	8.420	60768910	347.0E6	53.418	53.832
23)	Chlordane-1	4.341f	0.000	651878	0	15.750	N.D. #
24)	Chlordane-2	0.000	5.643f	0	78253	N.D.	0.170 #
25)	Chlordane-3	5.378	6.322	77343652	608.9E6	568.467	374.003 #
26)	Chlordane-4	5.437	6.397	76215899	593.2E6	666.628	312.888 #
27)	Chlordane-5	6.266	0.000	68324536	0	1510.805	N.D. #

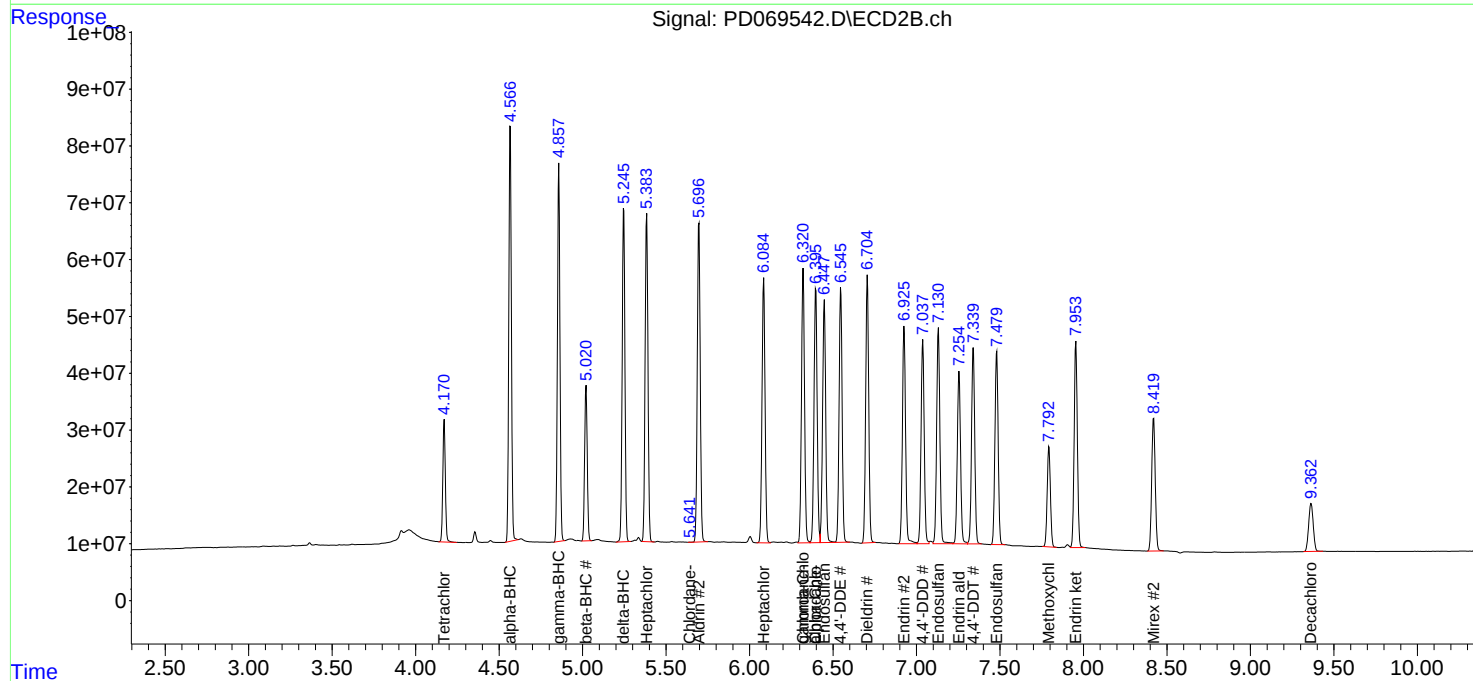
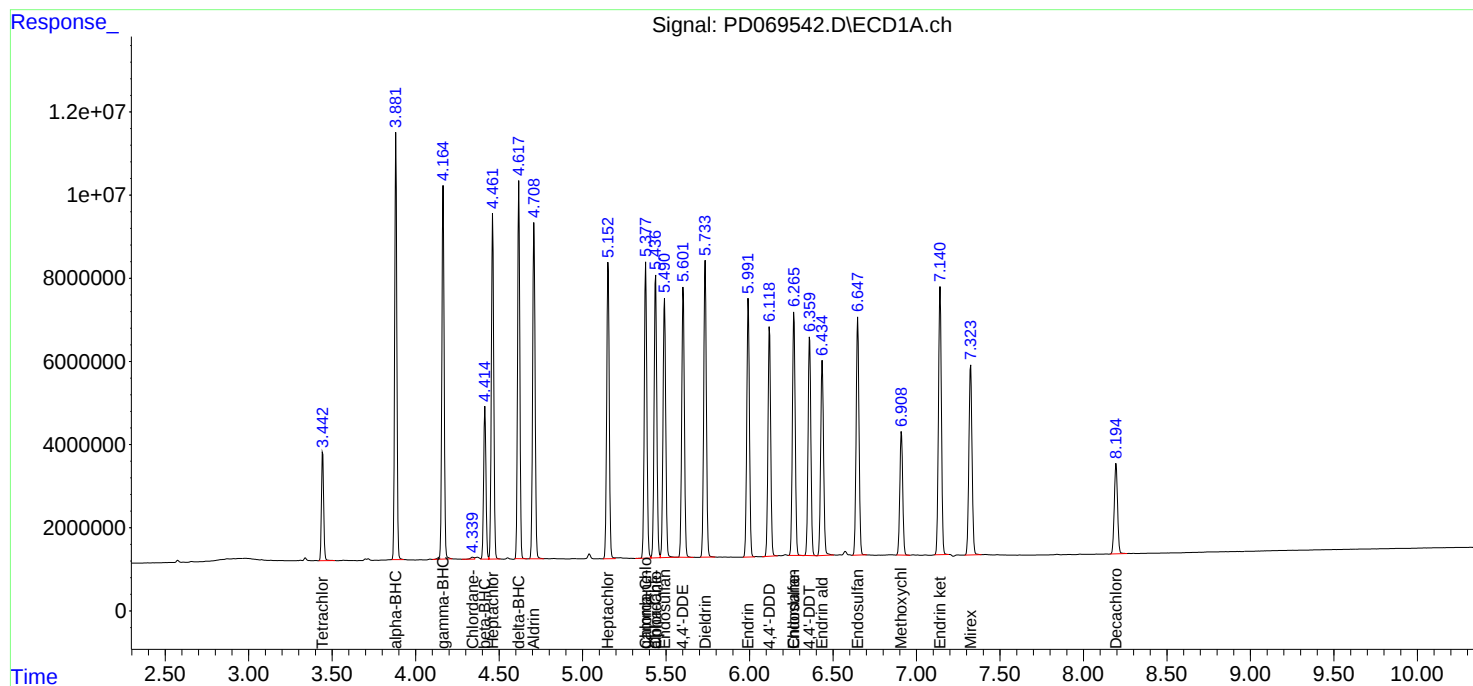
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

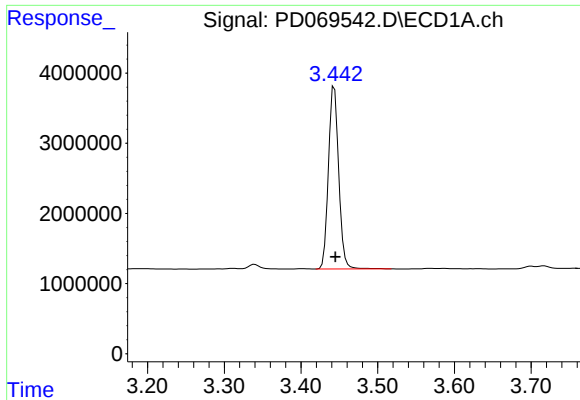
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 21:28
Operator : AR\AJ
Sample : PB144629BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:21:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

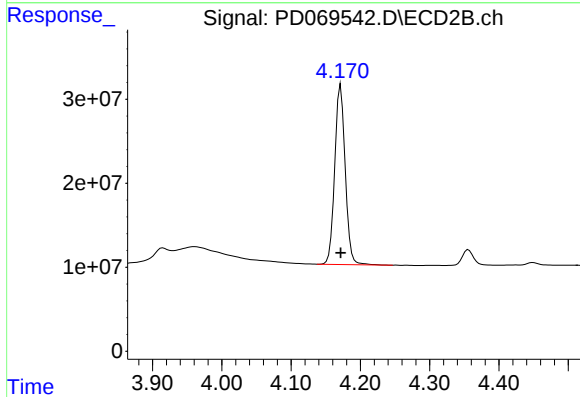




#1 Tetrachloro-m-xylene

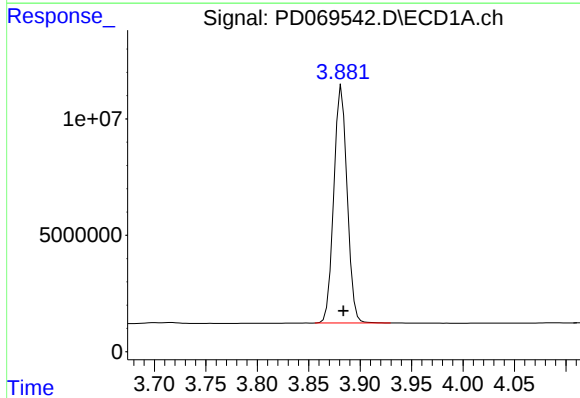
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24199236
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



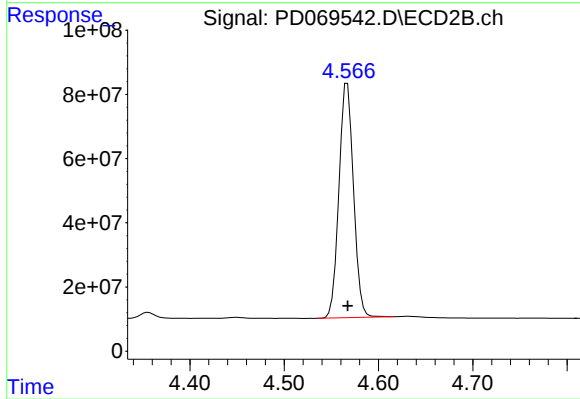
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 224964832
Conc: 20.98 ng/ml



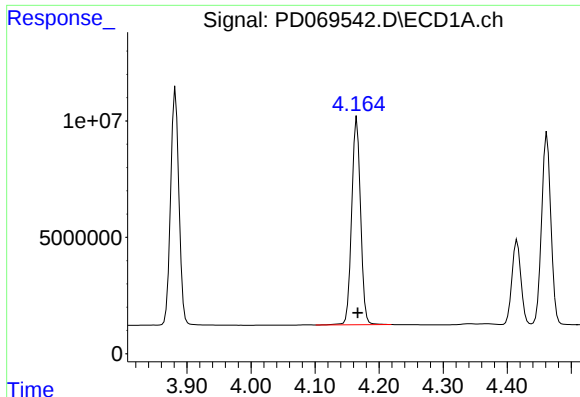
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 91830173
Conc: 56.28 ng/ml



#2 alpha-BHC

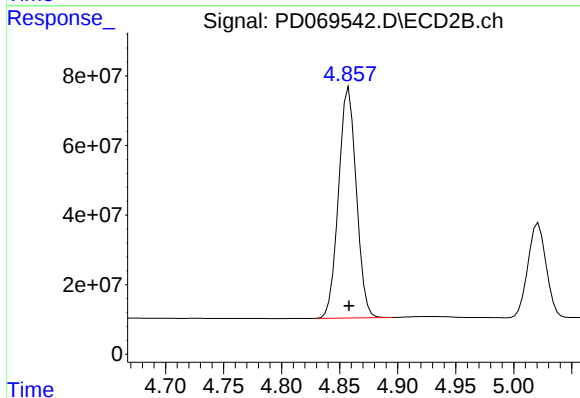
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 783517543
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

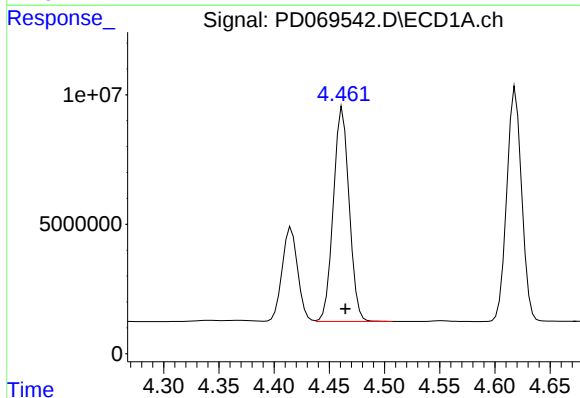
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 85759986
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



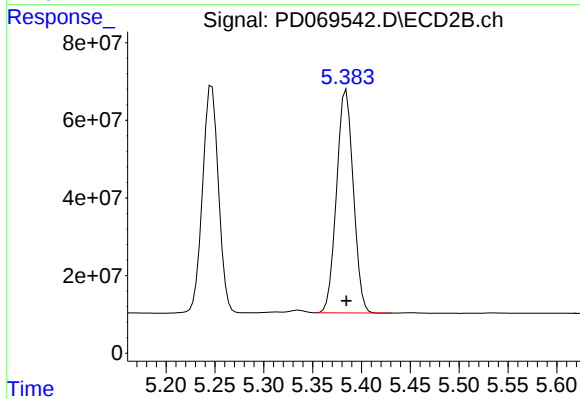
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 706308503
Conc: 50.02 ng/ml



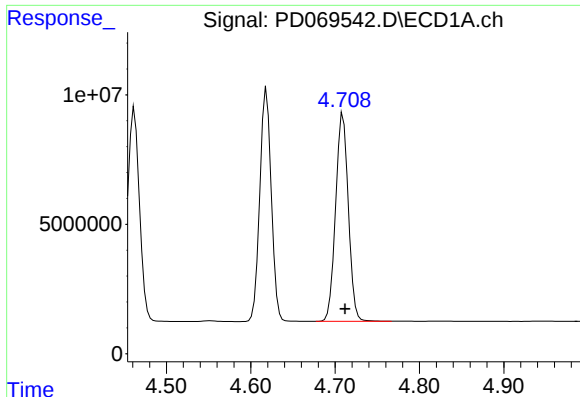
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 82480146
Conc: 55.62 ng/ml



#4 Heptachlor

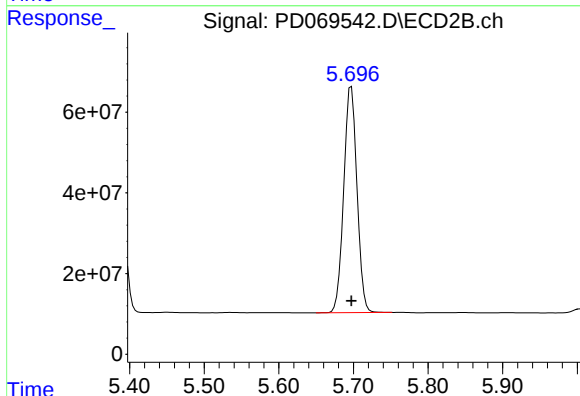
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 687569905
Conc: 50.33 ng/ml



#5 Aldrin

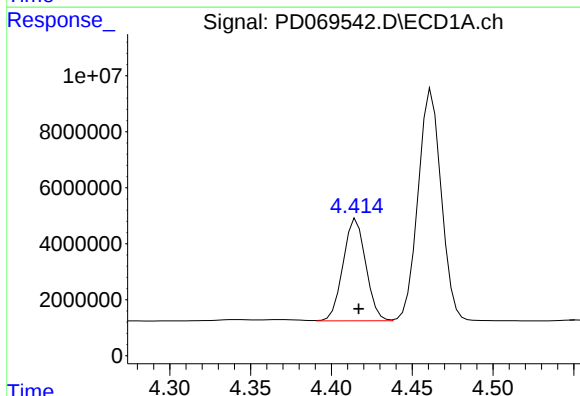
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 84159426
Conc: 57.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



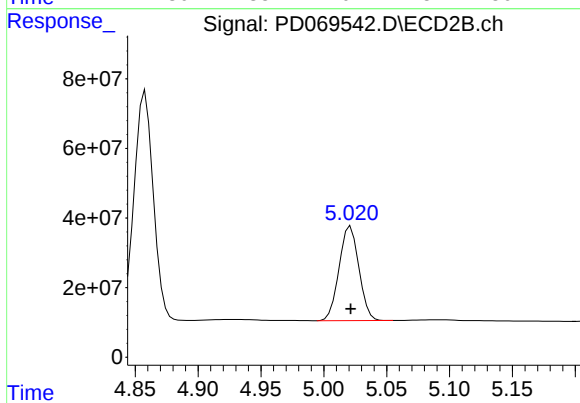
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 690644714
Conc: 52.26 ng/ml



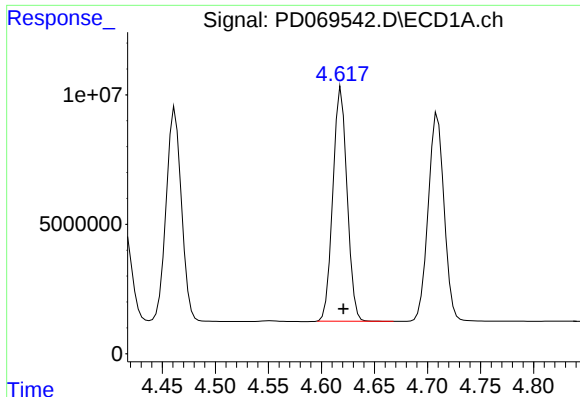
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 35554458
Conc: 51.14 ng/ml



#6 beta-BHC

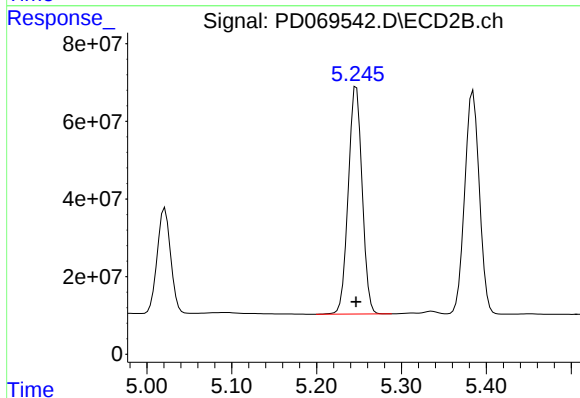
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 297695559
Conc: 48.46 ng/ml



#7 delta-BHC

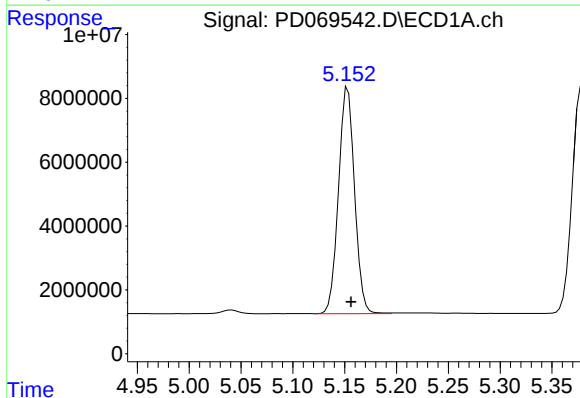
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 84611447
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



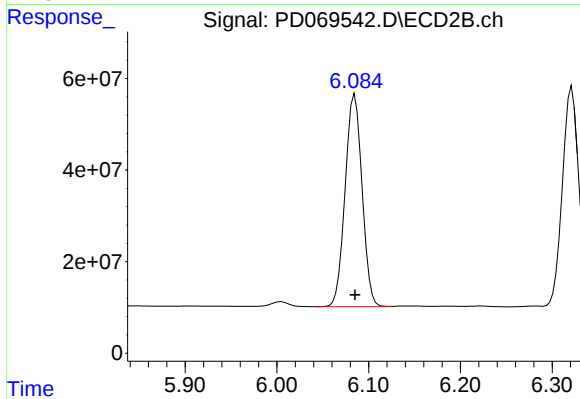
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 664582654
Conc: 49.56 ng/ml



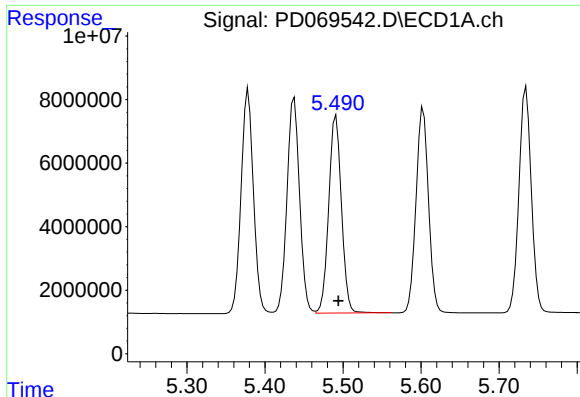
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 76500642
Conc: 55.81 ng/ml



#8 Heptachlor epoxide

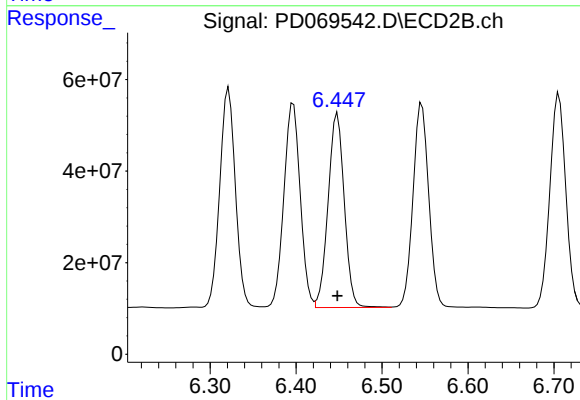
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 595036579
Conc: 50.28 ng/ml



#9 Endosulfan I

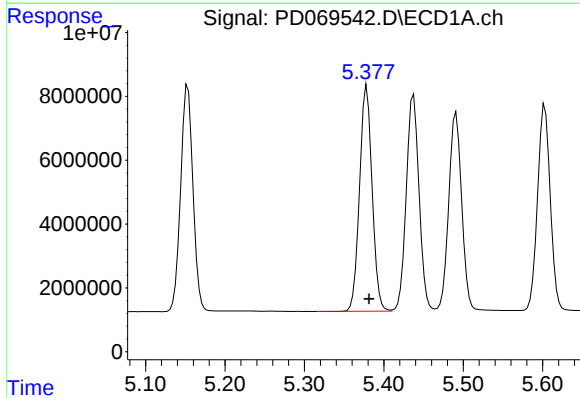
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 70475725
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



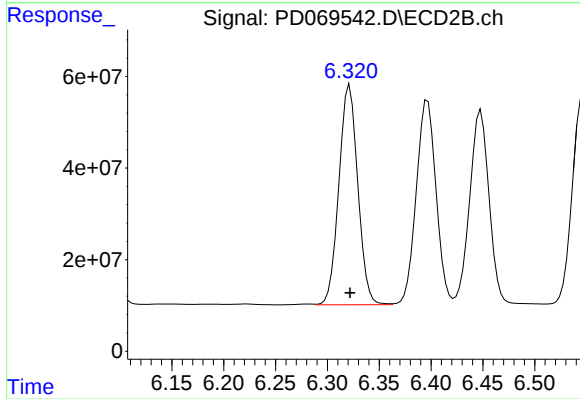
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 552996345
Conc: 51.20 ng/ml



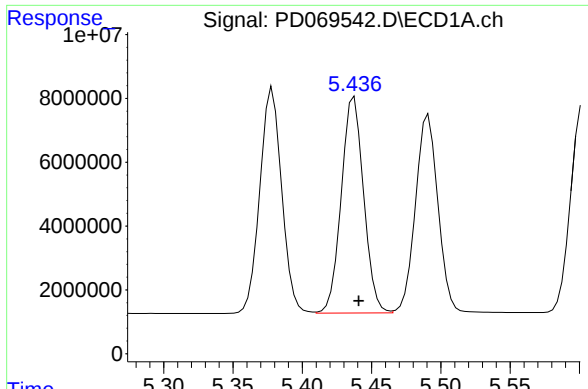
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 77343652
Conc: 55.64 ng/ml



#10 gamma-Chlordane

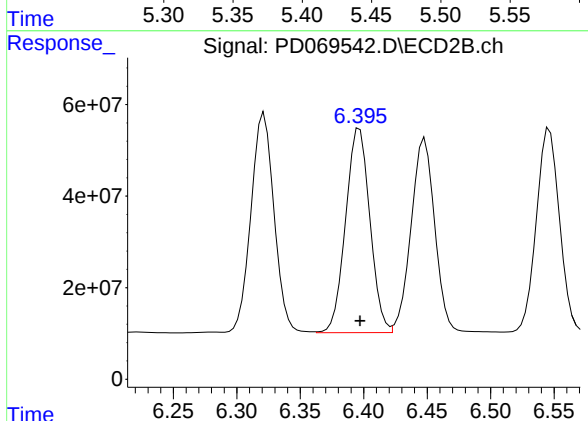
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 608851285
Conc: 52.29 ng/ml



#11 alpha-Chlordane

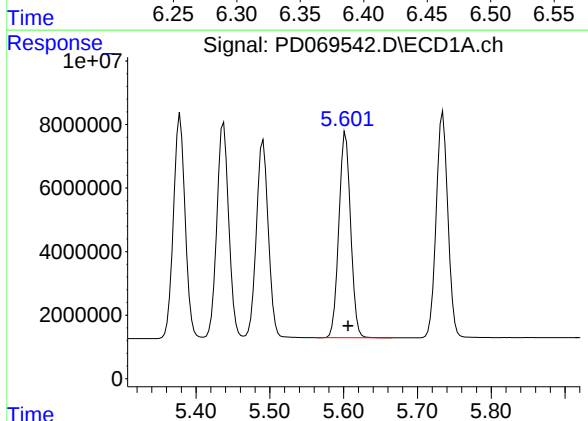
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 76215899
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



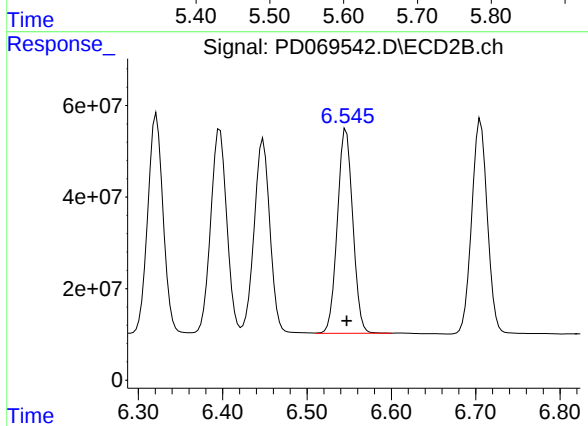
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 593227980
Conc: 51.87 ng/ml



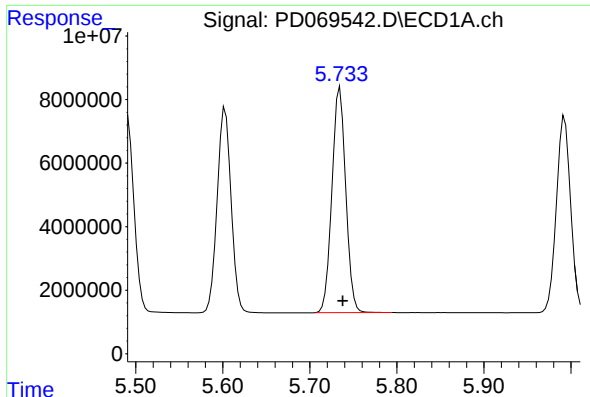
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 71586535
Conc: 56.58 ng/ml



#12 4,4'-DDE

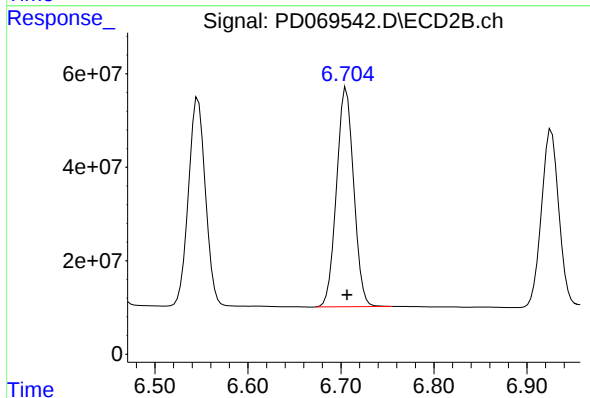
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 566849493
Conc: 52.47 ng/ml



#13 Dieldrin

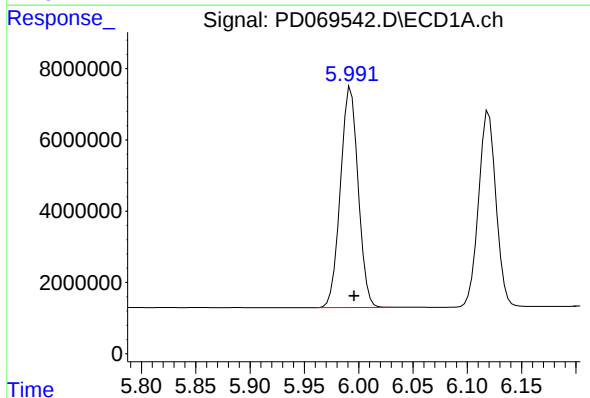
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 78176118
Conc: 57.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



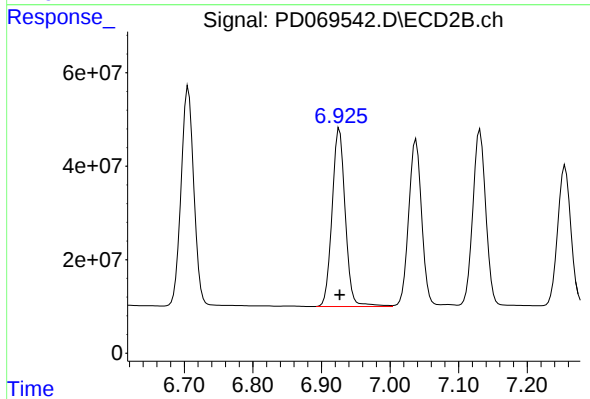
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 602212542
Conc: 54.02 ng/ml



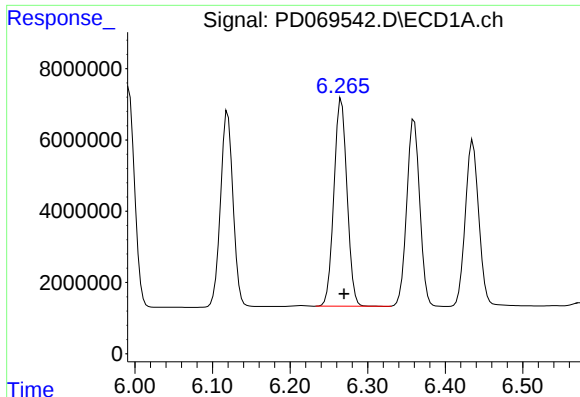
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 70397107
Conc: 58.22 ng/ml



#14 Endrin

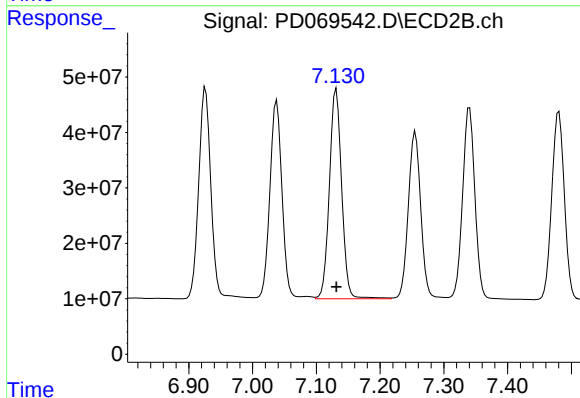
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 508934787
Conc: 56.11 ng/ml



#15 Endosulfan II

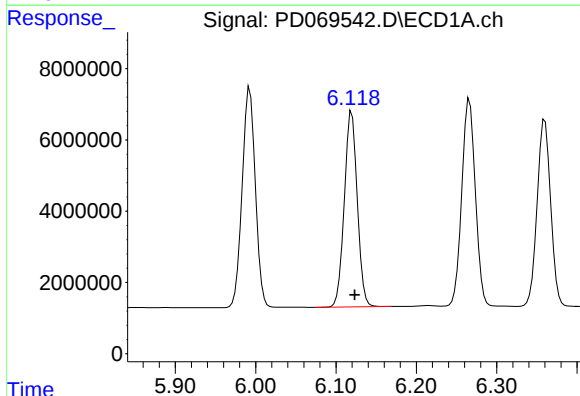
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 68324536
Conc: 59.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



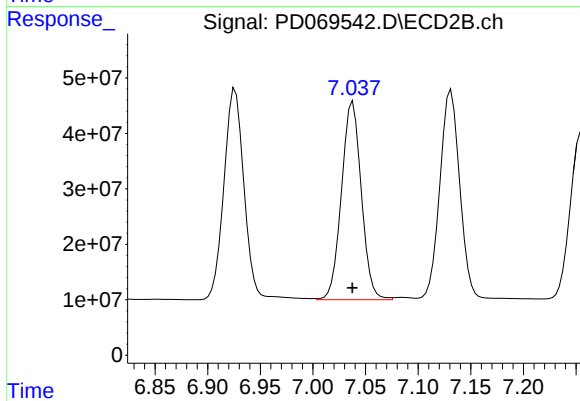
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 508112278
Conc: 58.73 ng/ml



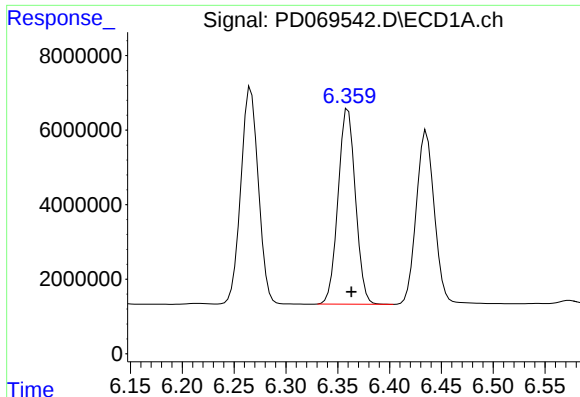
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 61387188
Conc: 56.32 ng/ml



#16 4,4'-DDD

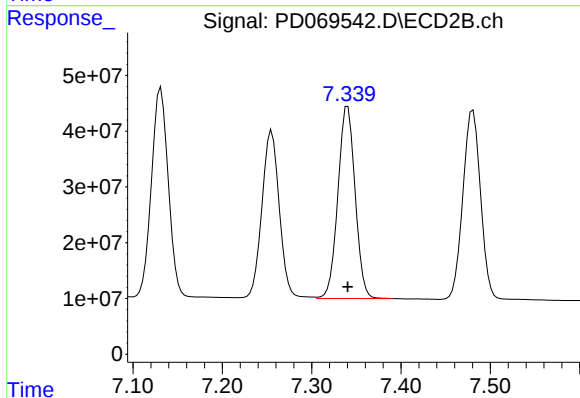
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 471188578
Conc: 54.70 ng/ml



#17 4,4'-DDT

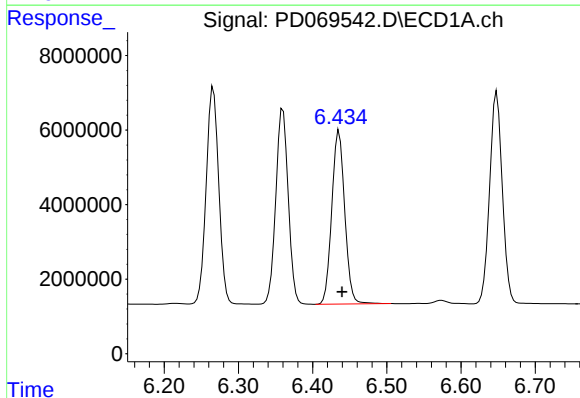
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 61247131
Conc: 56.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



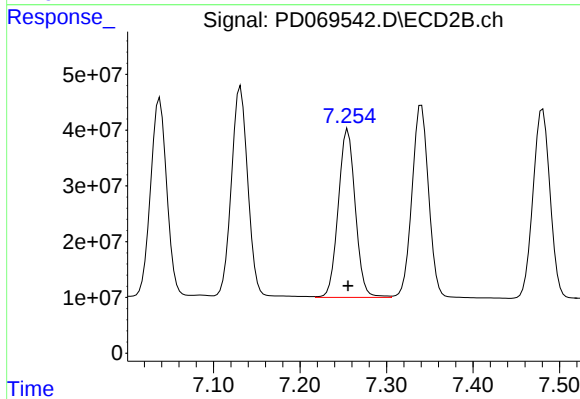
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 461584211
Conc: 53.22 ng/ml



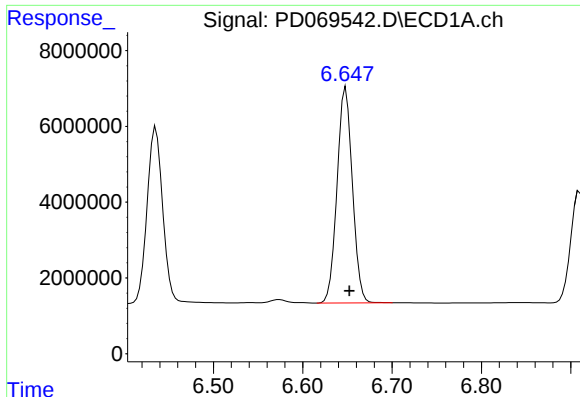
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 56498698
Conc: 61.21 ng/ml



#18 Endrin aldehyde

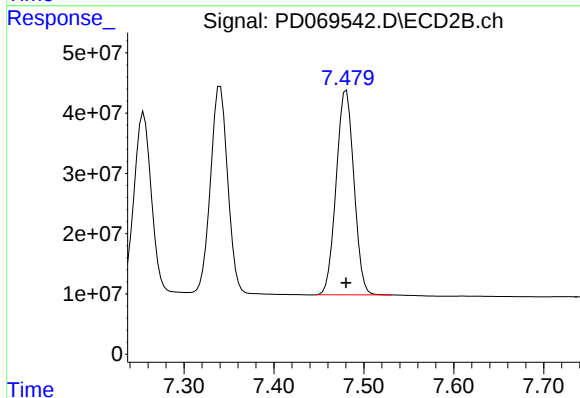
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 410788775
Conc: 59.42 ng/ml



#19 Endosulfan Sulfate

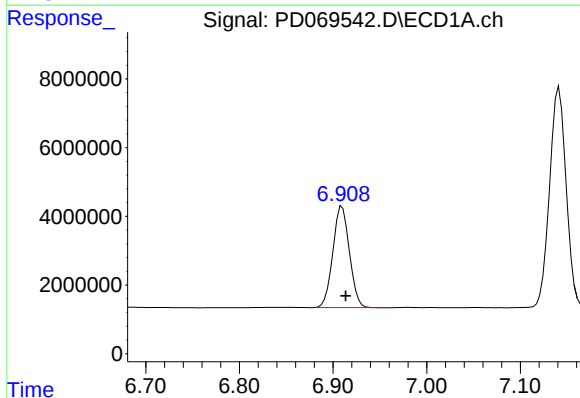
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 67746433
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



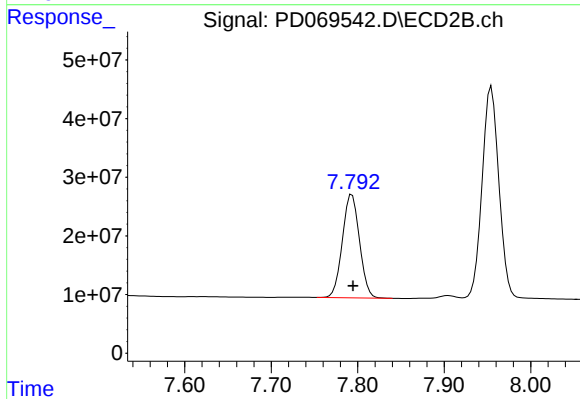
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 465115621
Conc: 54.48 ng/ml



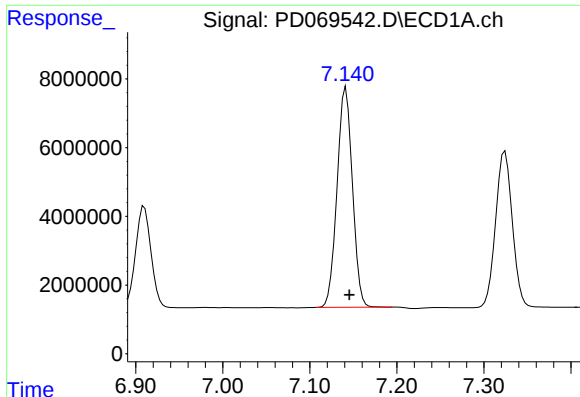
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 36235583
Conc: 57.04 ng/ml



#20 Methoxychlor

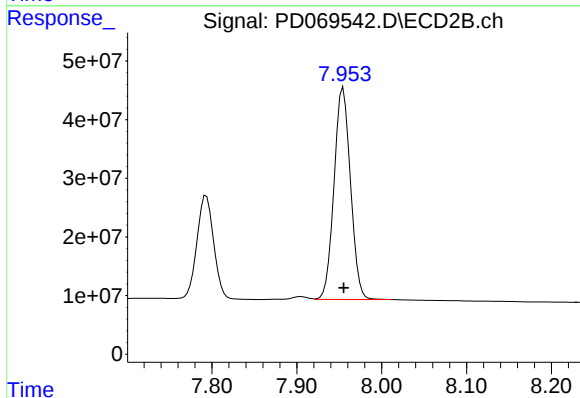
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 241053899
Conc: 55.91 ng/ml



#21 Endrin ketone

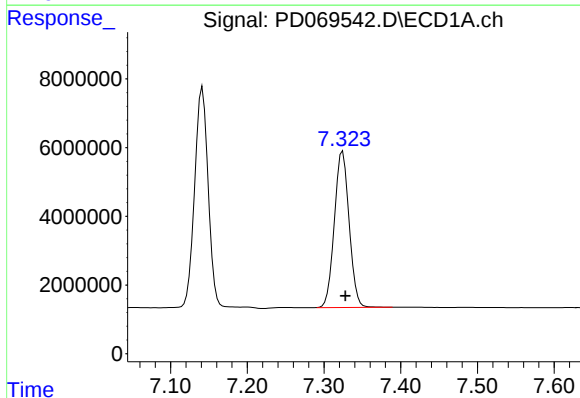
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 78622383
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



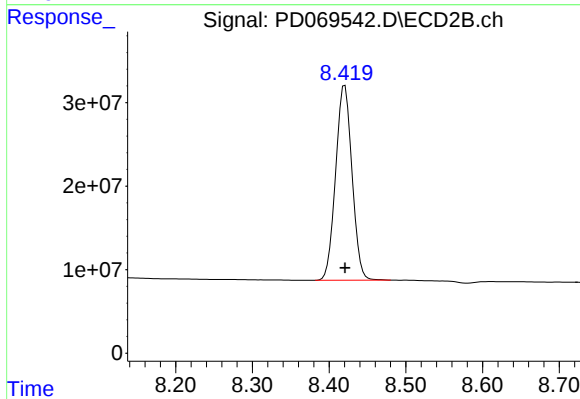
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 486341202
Conc: 53.79 ng/ml



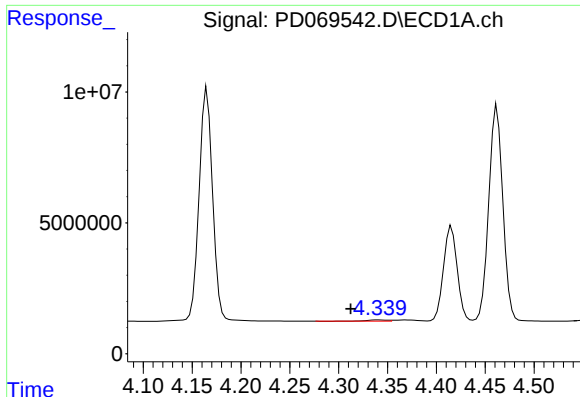
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 60768910
Conc: 53.42 ng/ml



#22 Mirex

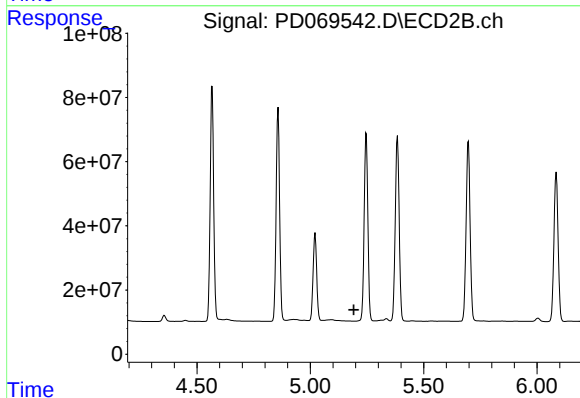
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 347021555
Conc: 53.83 ng/ml



#23 Chlordane-1

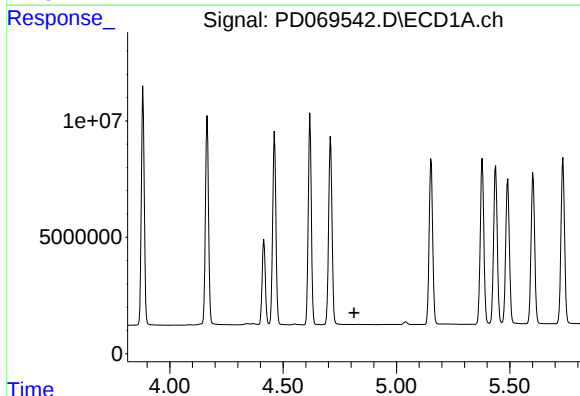
R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 651878
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



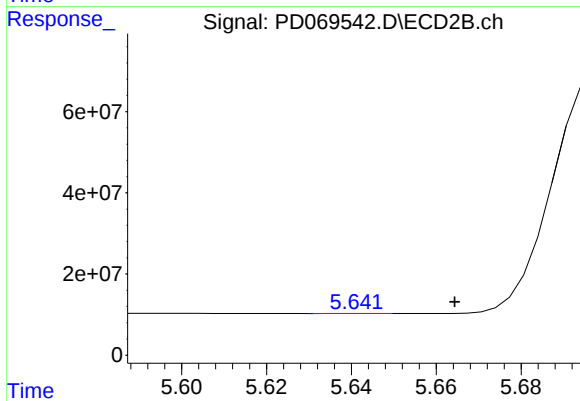
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



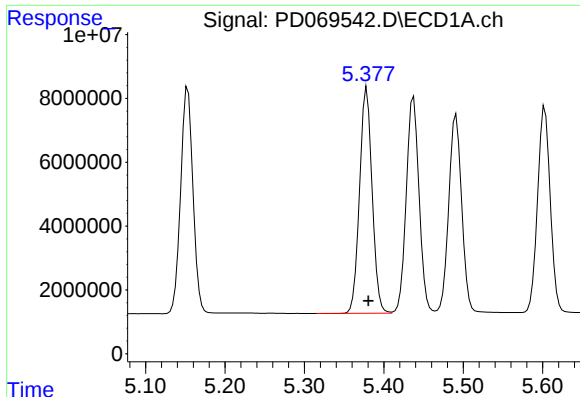
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

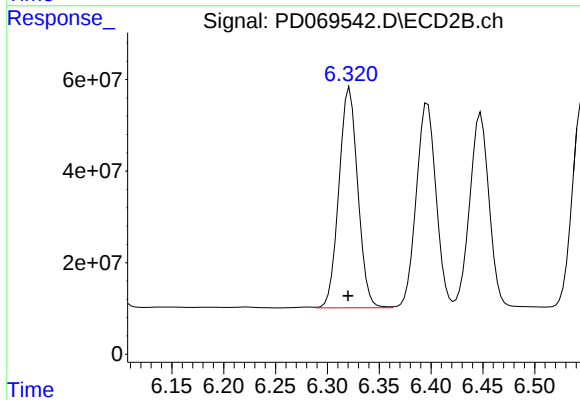
R.T.: 5.643 min
Delta R.T.: -0.021 min
Response: 78253
Conc: 0.17 ng/ml



#25 Chlordane-3

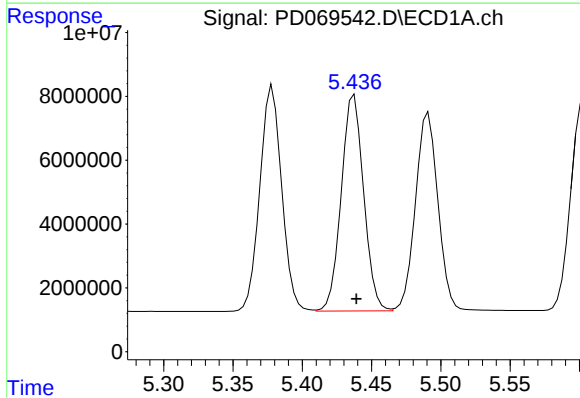
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 77343652
Conc: 568.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



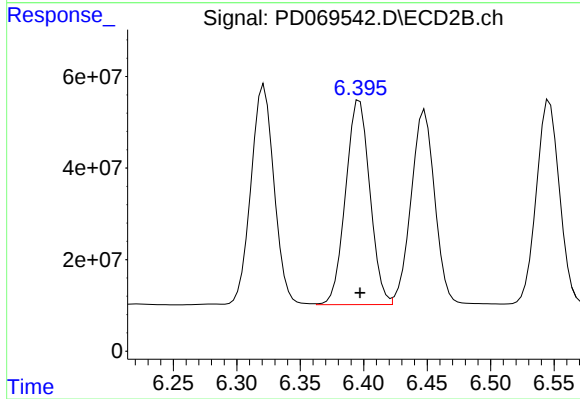
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 608851285
Conc: 374.00 ng/ml



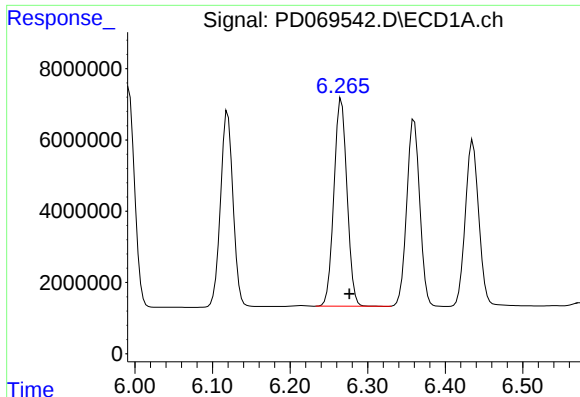
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 76215899
Conc: 666.63 ng/ml



#26 Chlordane-4

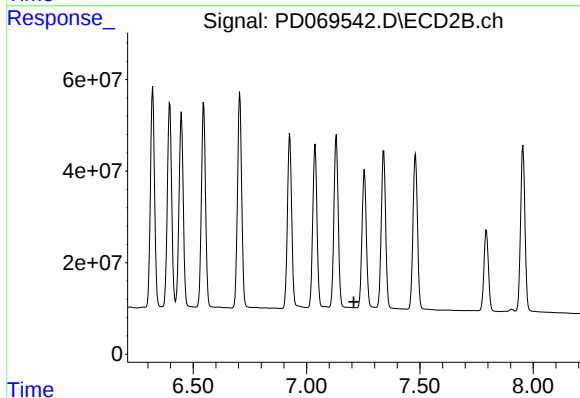
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 593227980
Conc: 312.89 ng/ml



#27 Chlordane-5

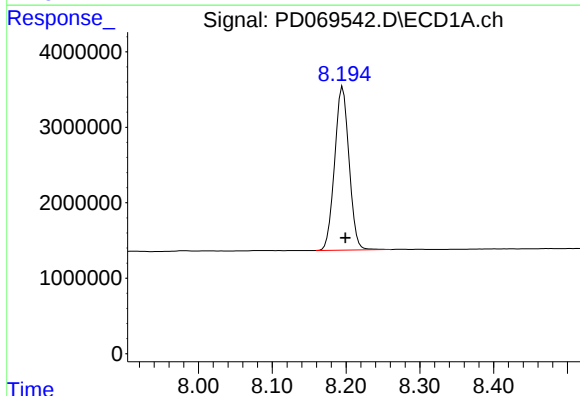
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 68324536
Conc: 1510.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



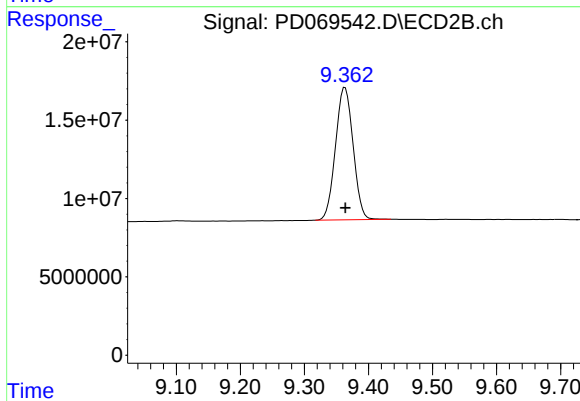
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 29404910
Conc: 23.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 161398307
Conc: 24.66 ng/ml