

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 00:10
 Operator : AR\AJ
 Sample : 04250-21MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:32:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

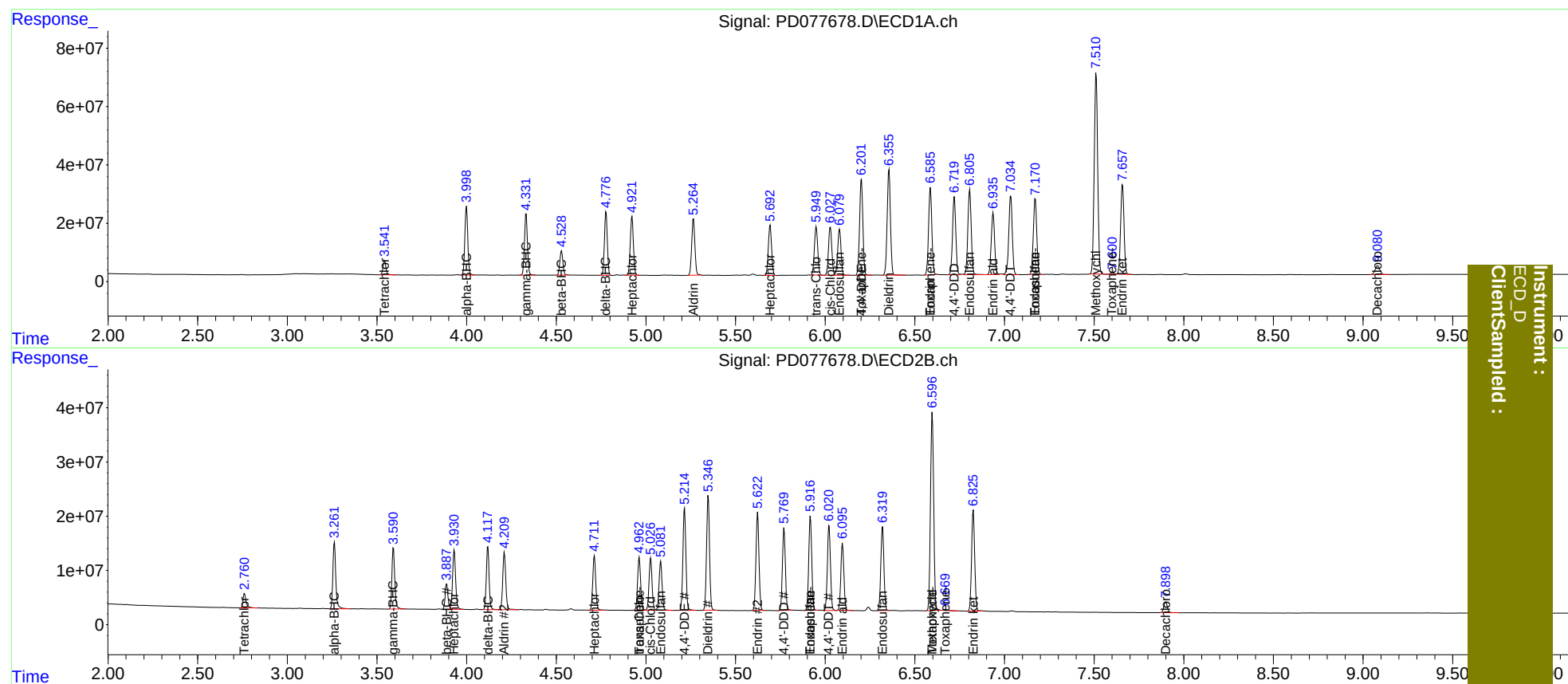
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	54999609	31027107	25.052	24.906
27)	SA Decachlor...	9.081	7.900	54161437	27214969	21.285	21.833
Target Compounds							
2)	A alpha-BHC	3.999	3.263	268.6E6	136.9E6	74.337	74.473
3)	MA gamma-BHC...	4.332	3.592	242.7E6	124.2E6	71.117	72.038
4)	MA Heptachlor	4.923	3.931	244.0E6	127.3E6	69.760	73.871
5)	MB Aldrin	5.265	4.211	242.3E6	124.2E6	69.938	71.767
6)	B beta-BHC	4.529	3.889	97303207	50314437	62.700	61.632
7)	B delta-BHC	4.778	4.119	243.7E6	125.5E6	73.533	72.261
8)	B Heptachlo...	5.693	4.713	215.5E6	115.9E6	67.522	70.833
9)	A Endosulfan I	6.080	5.083	202.0E6	106.7E6	71.452	75.705
10)	B trans-Chl...	5.950	4.963	212.7E6	113.0E6	68.849	73.147
11)	B cis-Chlor...	6.029	5.027	215.0E6	112.2E6	67.150	69.667
12)	B 4,4'-DDE	6.202	5.216	419.2E6	219.6E6	146.354	161.368
13)	MA Dieldrin	6.356	5.348	457.3E6	243.3E6	146.701	153.354
14)	MA Endrin	6.587	5.623	378.6E6	211.7E6	148.910	152.540
15)	B Endosulfa...	6.806	5.918	380.5E6	203.3E6	134.651	151.922
16)	A 4,4'-DDD	6.720	5.771	335.7E6	174.2E6	154.452	175.152
17)	MA 4,4'-DDT	7.035	6.022	365.4E6	187.2E6	165.619	180.780
18)	B Endrin al...	6.937	6.097	275.1E6	146.3E6	127.790	134.651
19)	B Endosulfa...	7.172	6.320	345.2E6	186.1E6	138.713	148.646
20)	A Methoxychlor	7.511	6.597	919.5E6	451.1E6	714.706	799.807
21)	B Endrin ke...	7.658	6.826	401.8E6	223.5E6	142.744	151.802
22)	Toxaphene-1	6.202f	4.963	419.2E6	113.0E6	18771.106	13170.787 #
24)	Toxaphene-3	6.587f	5.918f	378.6E6	203.3E6	19766.592	19585.724
25)	Toxaphene-4	7.172	6.597	345.2E6	451.1E6	5700.653	15730.162 #
26)	Toxaphene-5	7.602	6.670f	6452665	1292689	150.679	30.985 #

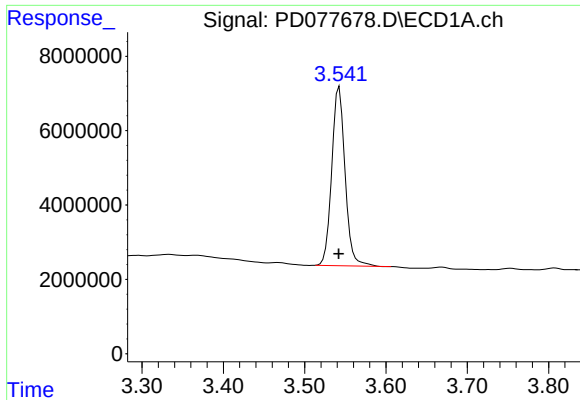
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 00:10
Operator : AR\AJ
Sample : 04250-21MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 05:32:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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

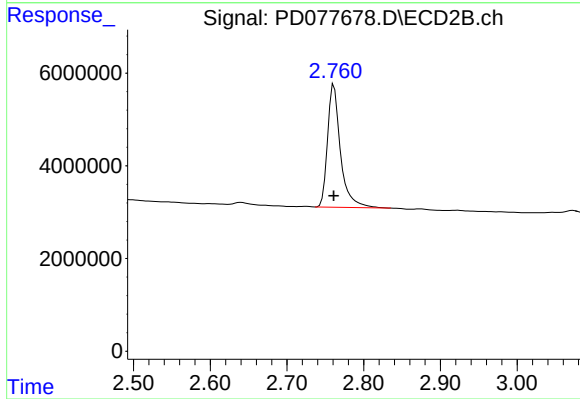




#1 Tetrachloro-m-xylene

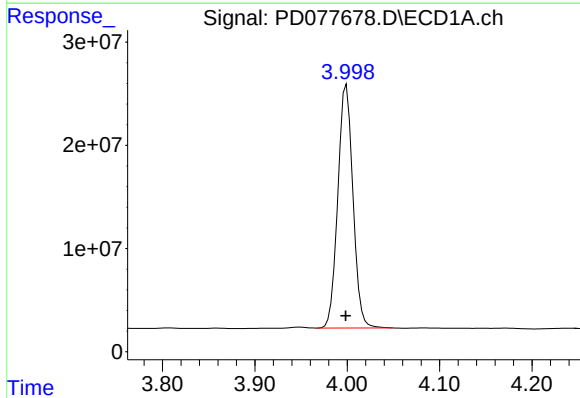
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 54999609
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



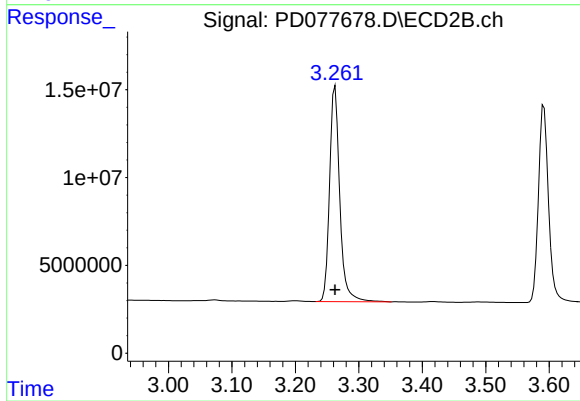
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31027107
Conc: 24.91 ng/ml



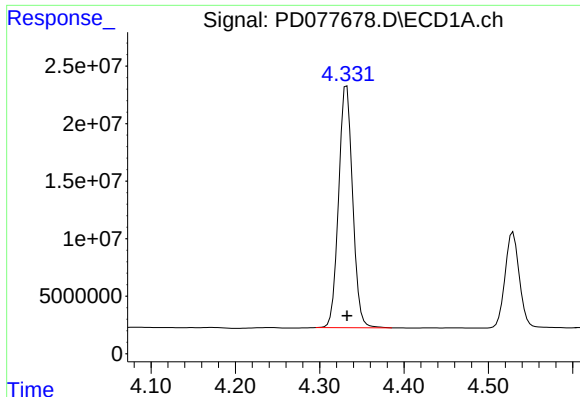
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 268574082
Conc: 74.34 ng/ml



#2 alpha-BHC

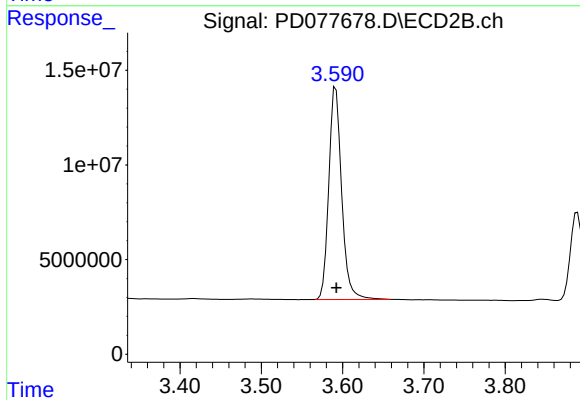
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 136909113
Conc: 74.47 ng/ml



#3 gamma-BHC (Lindane)

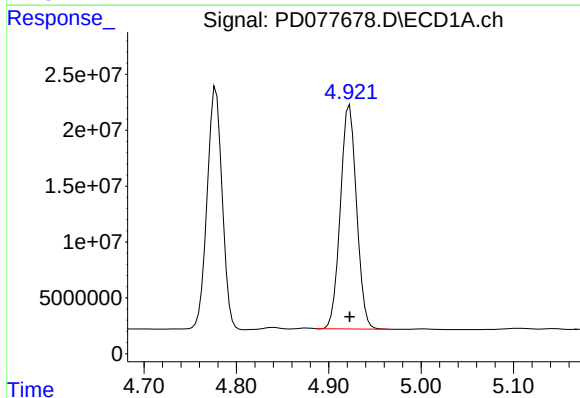
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 242738836
Conc: 71.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



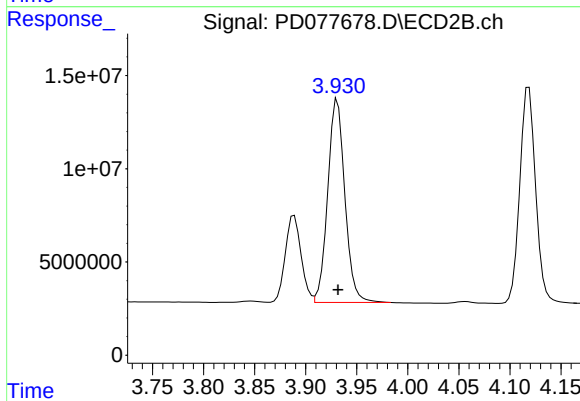
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 124242188
Conc: 72.04 ng/ml



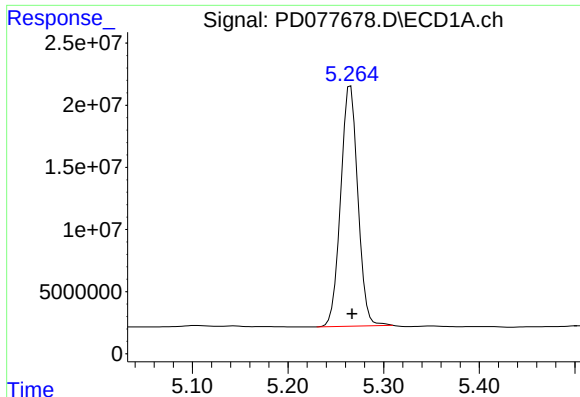
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 244030896
Conc: 69.76 ng/ml



#4 Heptachlor

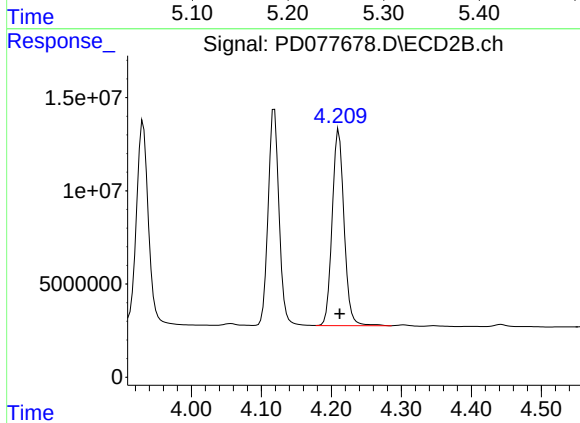
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 127304640
Conc: 73.87 ng/ml



#5 Aldrin

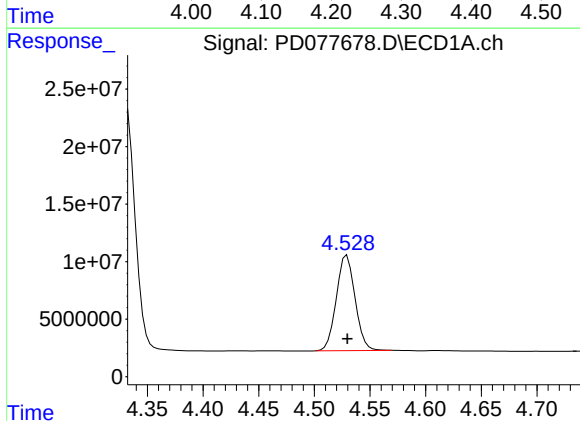
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 242309638
Conc: 69.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



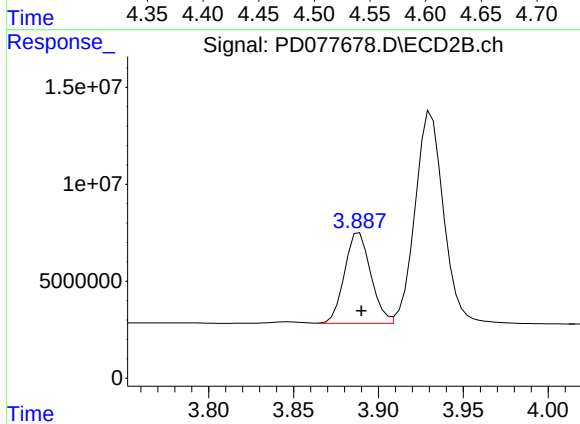
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 124198457
Conc: 71.77 ng/ml



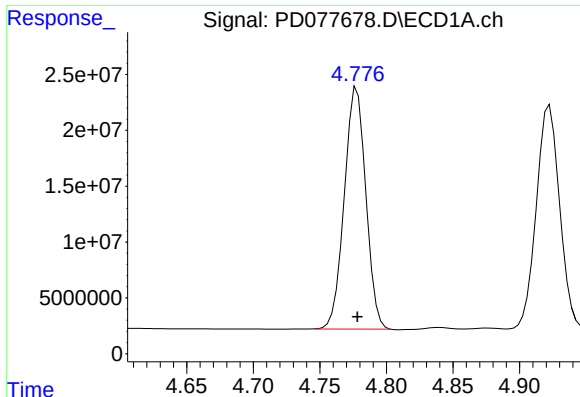
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 97303207
Conc: 62.70 ng/ml



#6 beta-BHC

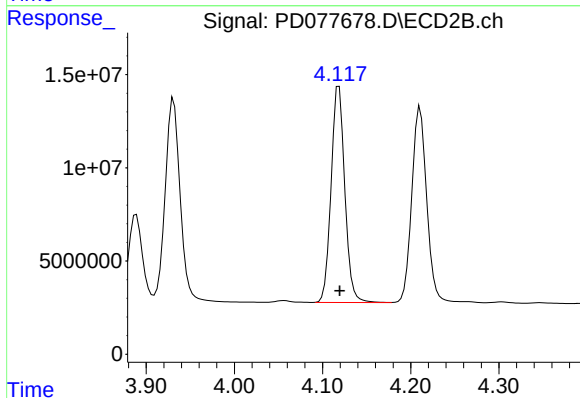
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 50314437
Conc: 61.63 ng/ml



#7 delta-BHC

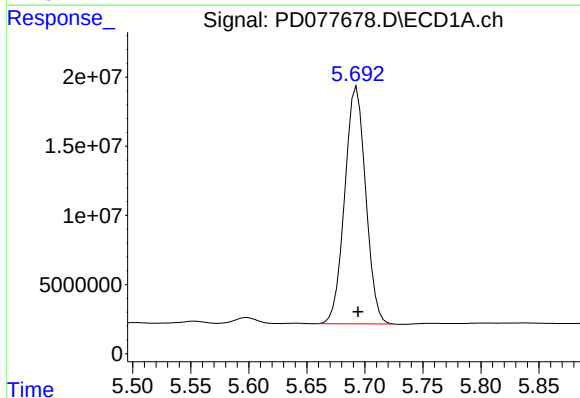
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 243731330
Conc: 73.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



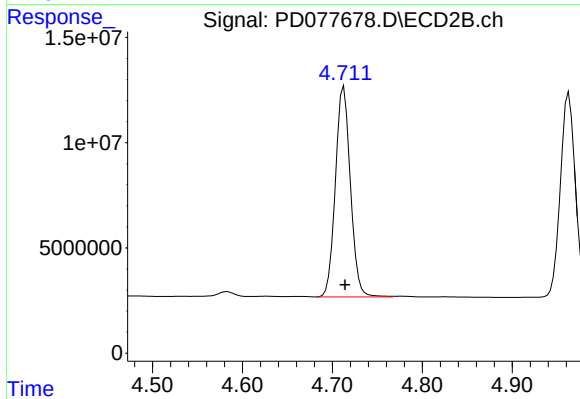
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 125503586
Conc: 72.26 ng/ml



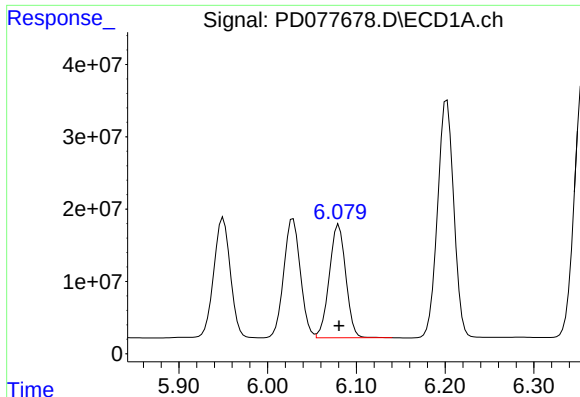
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 215470619
Conc: 67.52 ng/ml



#8 Heptachlor epoxide

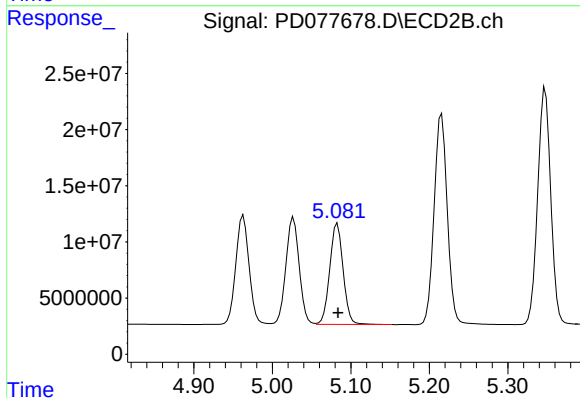
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 115876611
Conc: 70.83 ng/ml



#9 Endosulfan I

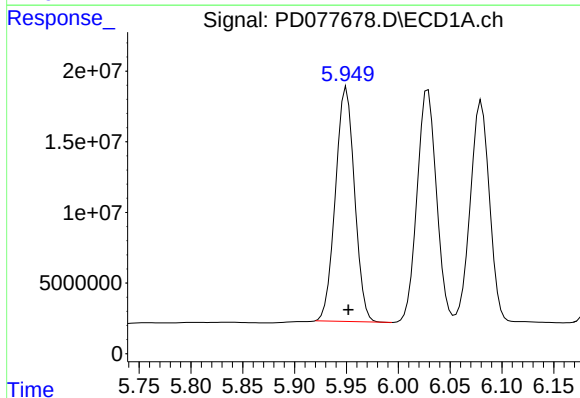
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 201964324
Conc: 71.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



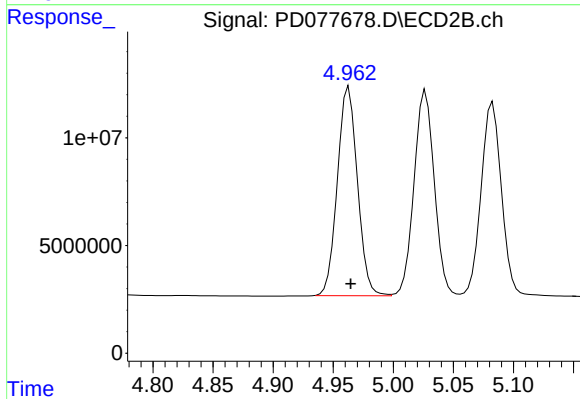
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 106663876
Conc: 75.70 ng/ml



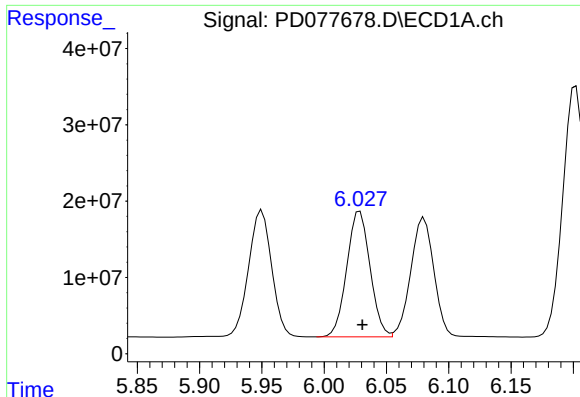
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 212651349
Conc: 68.85 ng/ml



#10 trans-Chlordane

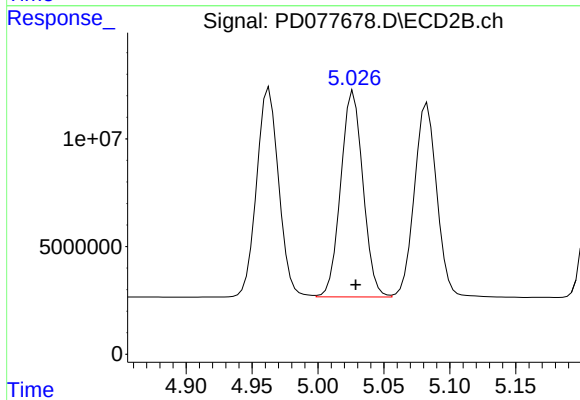
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 112970664
Conc: 73.15 ng/ml



#11 cis-Chlordane

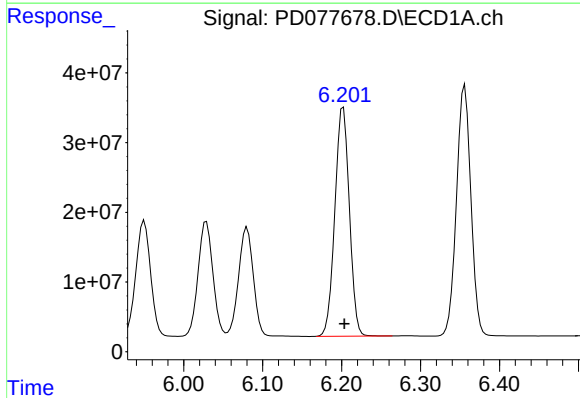
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 214997643
Conc: 67.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



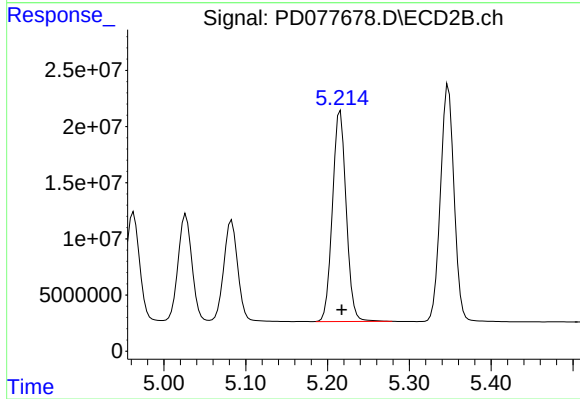
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 112199981
Conc: 69.67 ng/ml



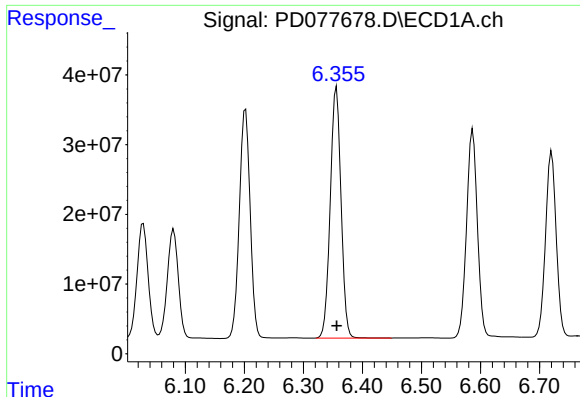
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 419163096
Conc: 146.35 ng/ml



#12 4,4'-DDE

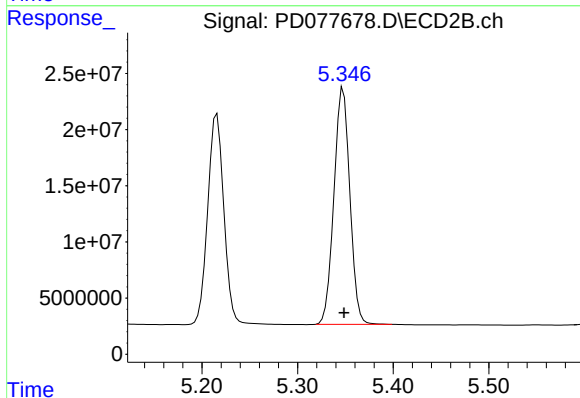
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 219648329
Conc: 161.37 ng/ml



#13 Dieldrin

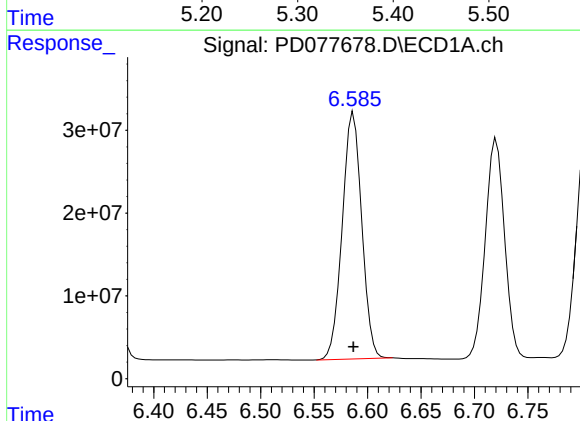
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 457270671
Conc: 146.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



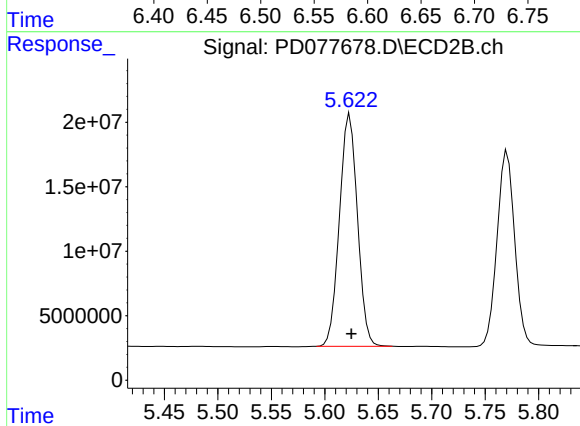
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 243260045
Conc: 153.35 ng/ml



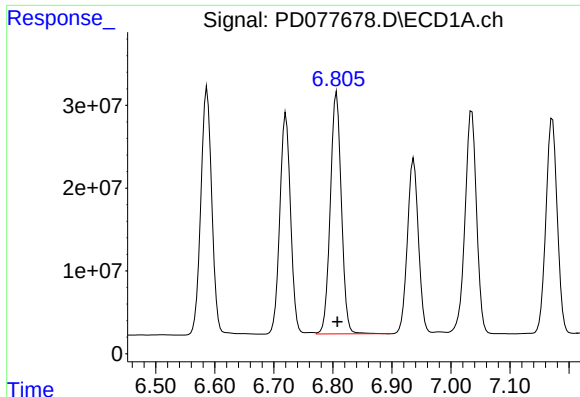
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 378613622
Conc: 148.91 ng/ml



#14 Endrin

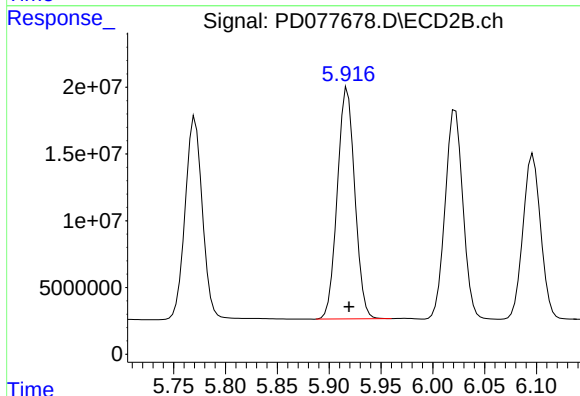
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 211737663
Conc: 152.54 ng/ml



#15 Endosulfan II

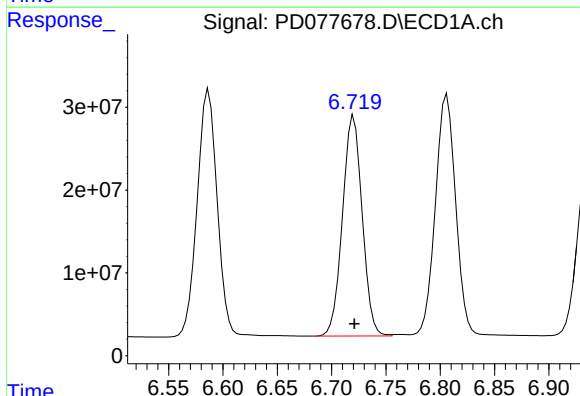
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 380526823
Conc: 134.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



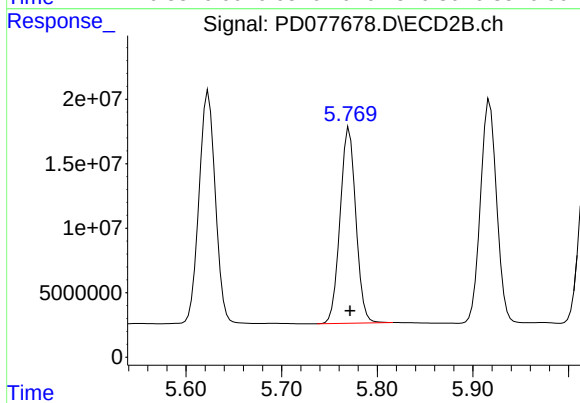
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 203297558
Conc: 151.92 ng/ml



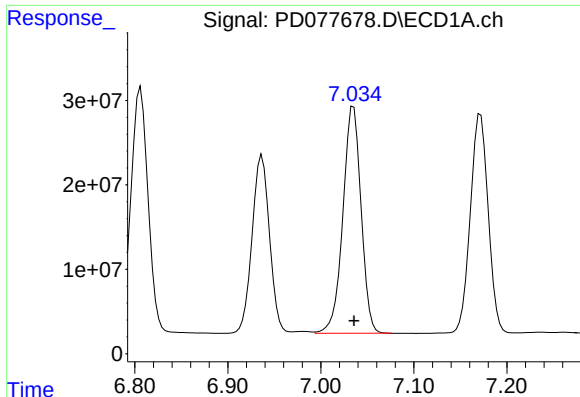
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 335666468
Conc: 154.45 ng/ml



#16 4,4'-DDD

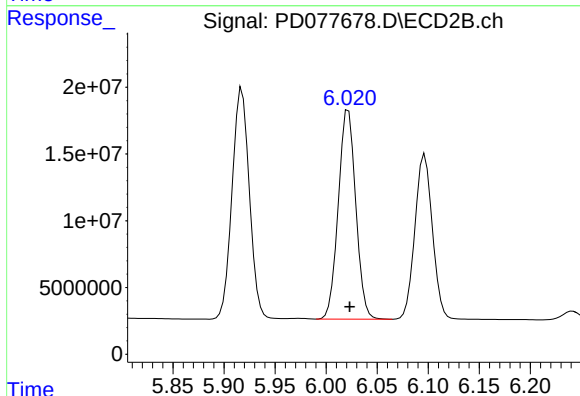
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 174168650
Conc: 175.15 ng/ml



#17 4,4'-DDT

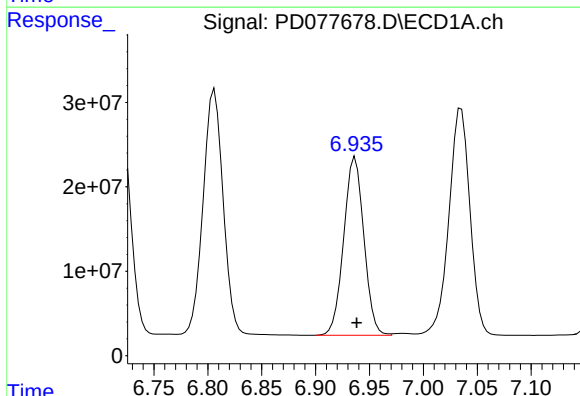
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 365385506
Conc: 165.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



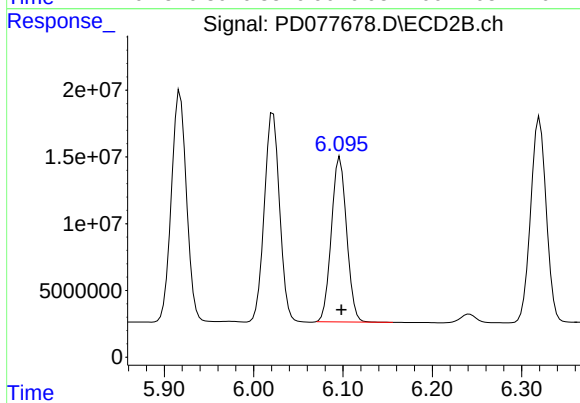
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 187169491
Conc: 180.78 ng/ml



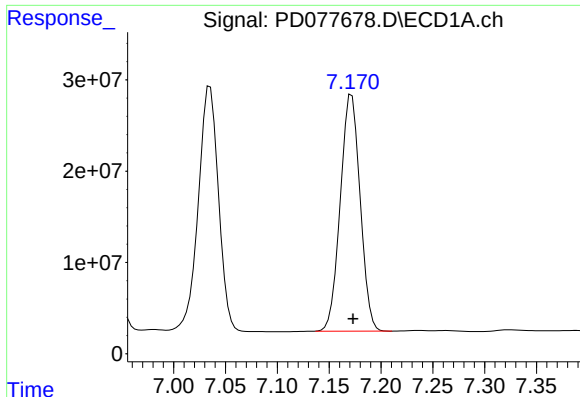
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 275077840
Conc: 127.79 ng/ml



#18 Endrin aldehyde

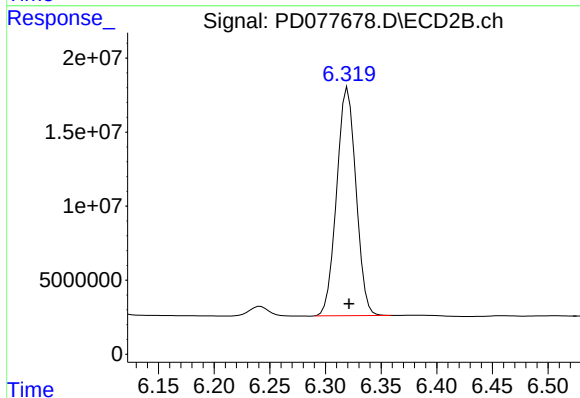
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 146270377
Conc: 134.65 ng/ml



#19 Endosulfan Sulfate

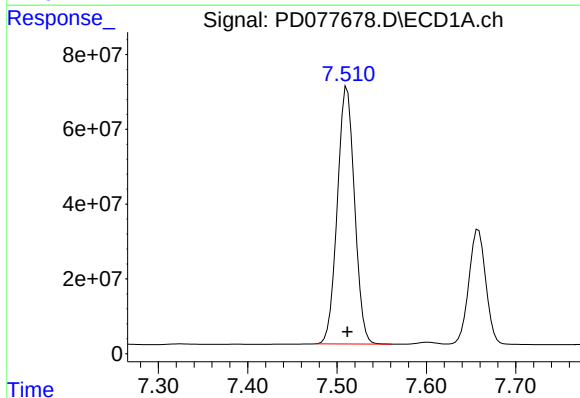
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 345221334
Conc: 138.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



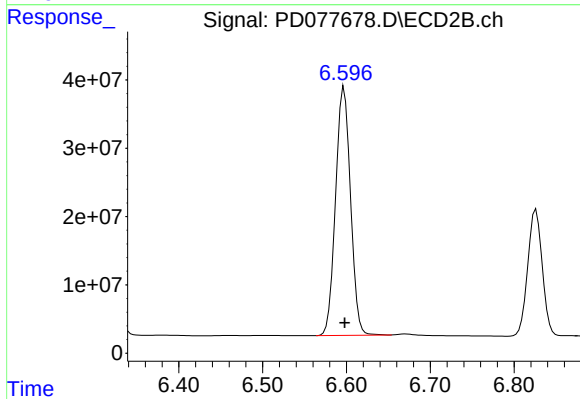
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 186118593
Conc: 148.65 ng/ml



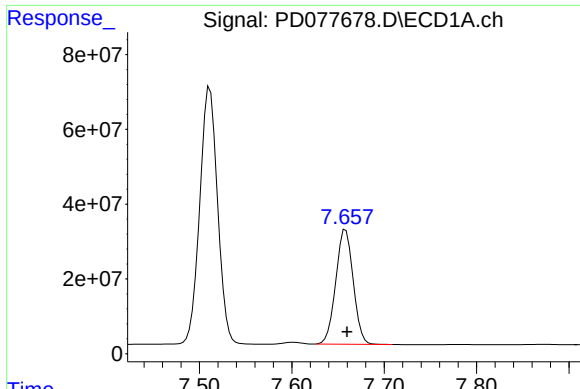
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 919456089
Conc: 714.71 ng/ml



#20 Methoxychlor

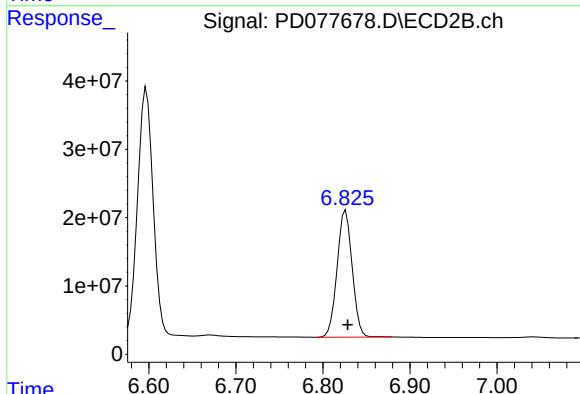
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 451121570
Conc: 799.81 ng/ml



#21 Endrin ketone

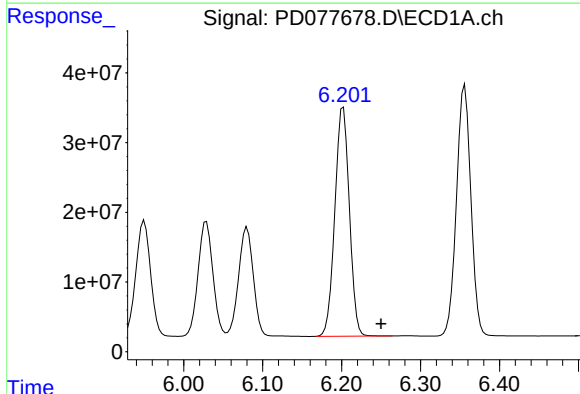
R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 401809995
Conc: 142.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



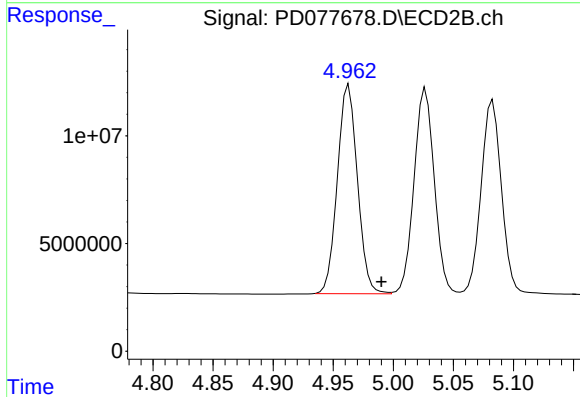
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 223458933
Conc: 151.80 ng/ml



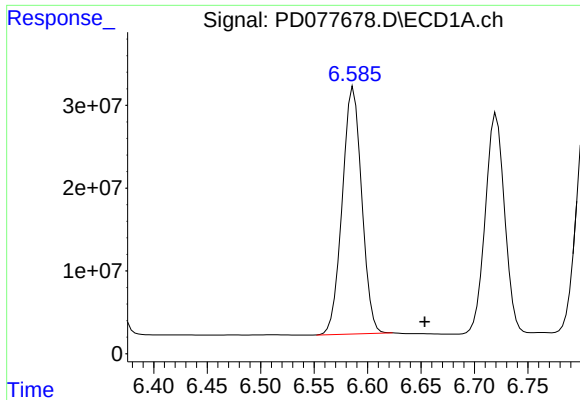
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.048 min
Response: 419163096
Conc: 18771.11 ng/ml



#22 Toxaphene-1

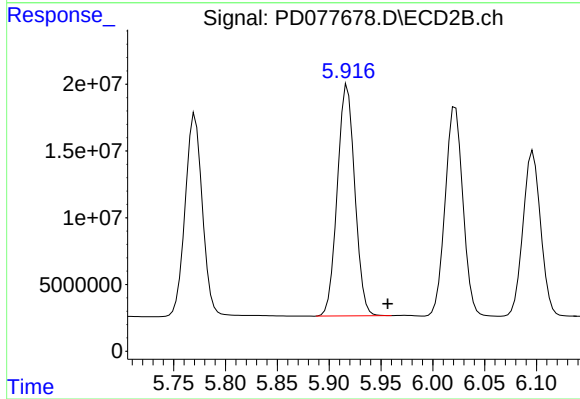
R.T.: 4.963 min
Delta R.T.: -0.027 min
Response: 112970664
Conc: 13170.79 ng/ml



#24 Toxaphene-3

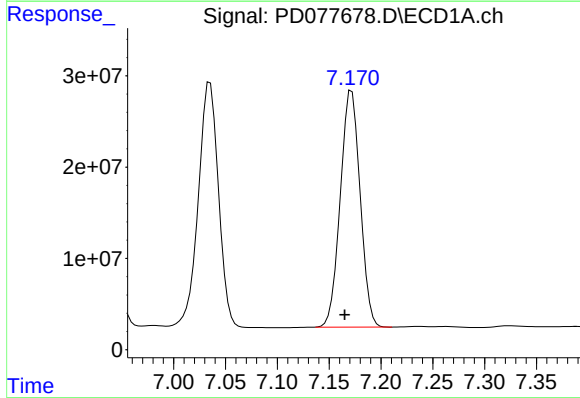
R.T.: 6.587 min
Delta R.T.: -0.067 min
Response: 378613622
Conc: 19766.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



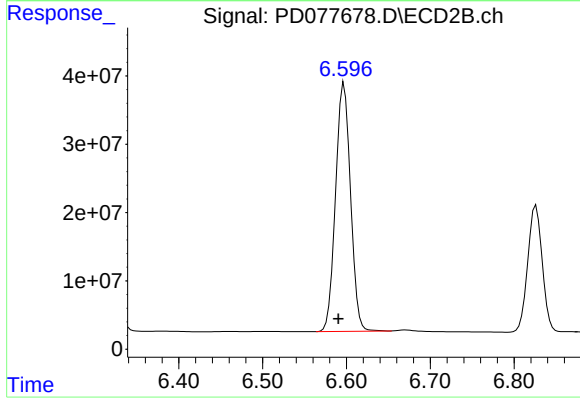
#24 Toxaphene-3

R.T.: 5.918 min
Delta R.T.: -0.039 min
Response: 203297558
Conc: 19585.72 ng/ml



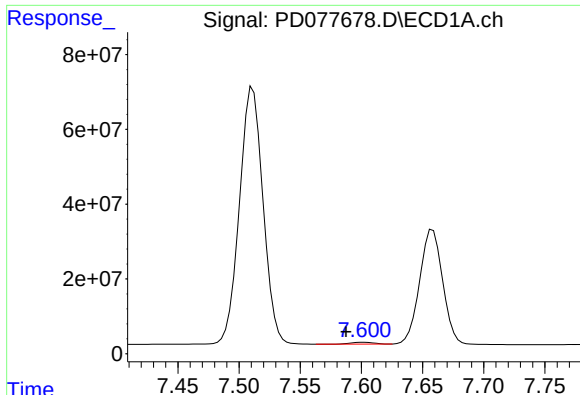
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 345221334
Conc: 5700.65 ng/ml



#25 Toxaphene-4

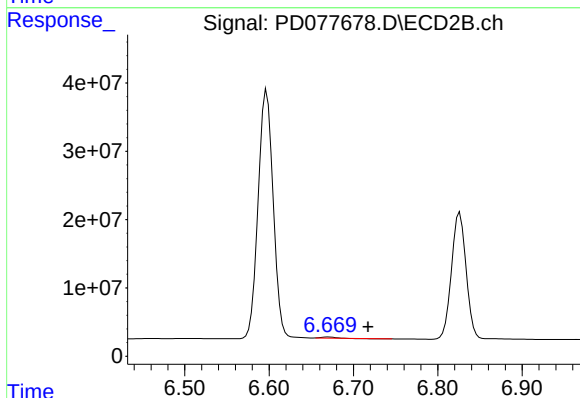
R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 451121570
Conc: 15730.16 ng/ml



#26 Toxaphene-5

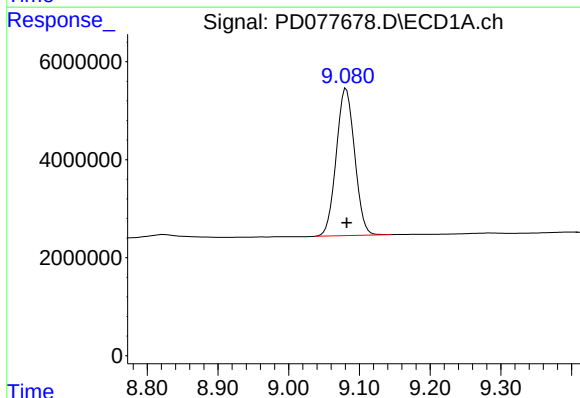
R.T.: 7.602 min
Delta R.T.: 0.014 min
Response: 6452665
Conc: 150.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



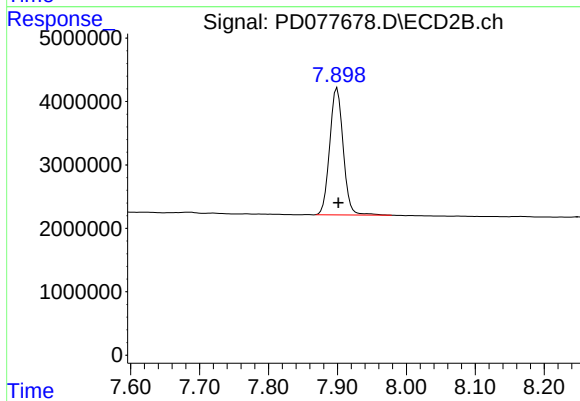
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.047 min
Response: 1292689
Conc: 30.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 54161437
Conc: 21.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 27214969
Conc: 21.83 ng/ml