

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 20:09
 Operator : AR\AJ
 Sample : 04250-21MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:03:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

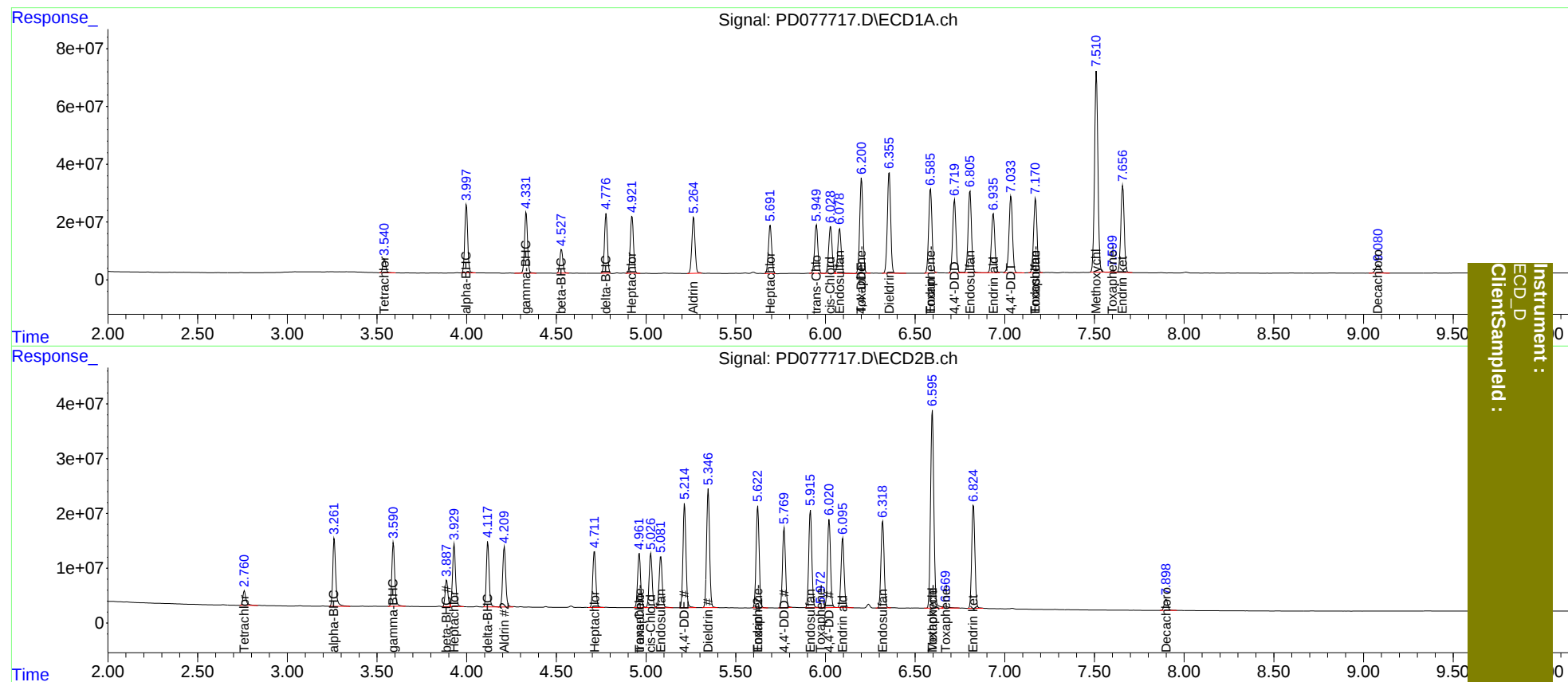
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	54843355	31778301	21.611	21.503
2)	SA Decachlor...	9.082	7.900	54315849	27862745	17.387	17.204
Target Compounds							
2)	A alpha-BHC	3.999	3.262	266.2E6	141.3E6	62.178	62.341
3)	MA gamma-BHC...	4.332	3.592	242.7E6	128.7E6	60.029	59.590
4)	MA Heptachlor	4.922	3.931	243.0E6	132.8E6	58.139	59.709
5)	MB Aldrin	5.265	4.210	241.6E6	128.7E6	57.872	57.407
6)	B beta-BHC	4.529	3.888	95633818	51164674	52.055	51.782
7)	B delta-BHC	4.778	4.118	232.6E6	128.4E6	57.926	57.600
8)	B Heptachlo...	5.693	4.712	212.0E6	120.2E6	54.865	57.231
9)	A Endosulfan I	6.080	5.082	201.0E6	111.1E6	59.882	61.873
10)	B trans-Chl...	5.950	4.963	210.6E6	117.0E6	56.558	58.581
11)	B cis-Chlor...	6.029	5.027	212.4E6	116.5E6	55.114	56.989
12)	B 4,4'-DDE	6.202	5.215	409.9E6	222.4E6	115.619	117.064
13)	MA Dieldrin	6.356	5.347	451.3E6	253.5E6	120.564	122.662
14)	MA Endrin	6.586	5.623	374.2E6	221.8E6	121.279	121.324
15)	B Endosulfa...	6.806	5.917	374.6E6	211.0E6	113.127	116.604
16)	A 4,4'-DDD	6.720	5.770	323.4E6	171.4E6	121.585	127.351
17)	MA 4,4'-DDT	7.035	6.021	359.3E6	189.7E6	131.152	134.194
18)	B Endrin al...	6.936	6.097	269.4E6	151.1E6	103.661	107.396
19)	B Endosulfa...	7.172	6.320	337.2E6	191.6E6	111.283	115.986
20)	A Methoxychlor	7.511	6.596	906.1E6	464.0E6	580.984	594.627
21)	B Endrin ke...	7.658	6.826	393.0E6	231.6E6	114.159	120.864
22)	Toxaphene-1	6.202f	4.963	409.9E6	117.0E6	15361.615	11207.564 #
23)	Toxaphene-2	0.000	5.623f	0	221.8E6	N.D.	18394.862
24)	Toxaphene-3	6.586f	5.974	374.2E6	613321	16209.427	44.971 #
25)	Toxaphene-4	7.172	6.596	337.2E6	464.0E6	4693.191	12023.092 #
26)	Toxaphene-5	7.601	6.670f	5989949	8049687	114.943	145.031 #

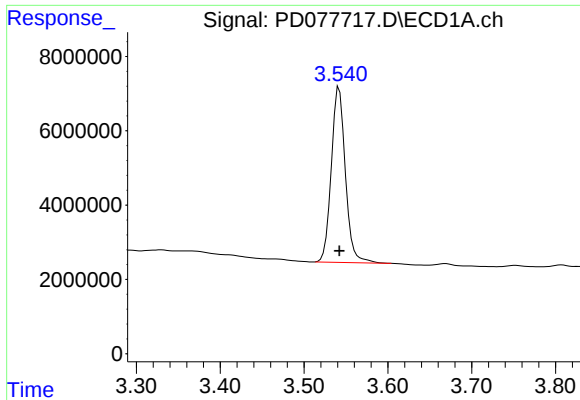
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
Data File : PD077717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 20:09
Operator : AR\AJ
Sample : 04250-21MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:03:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

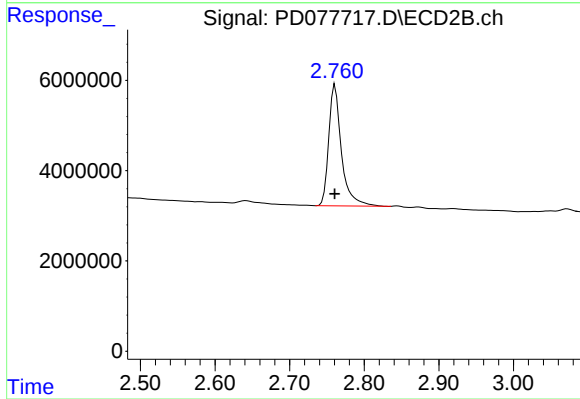




#1 Tetrachloro-m-xylene

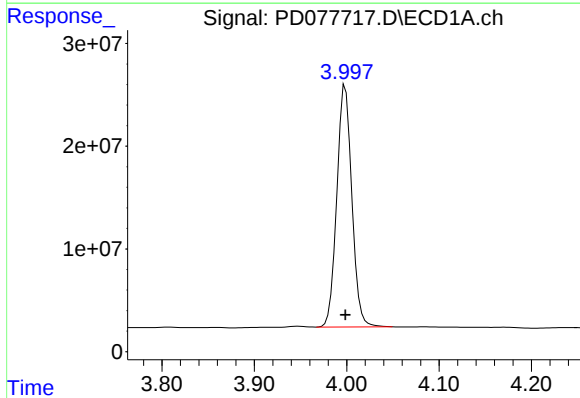
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 54843355
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



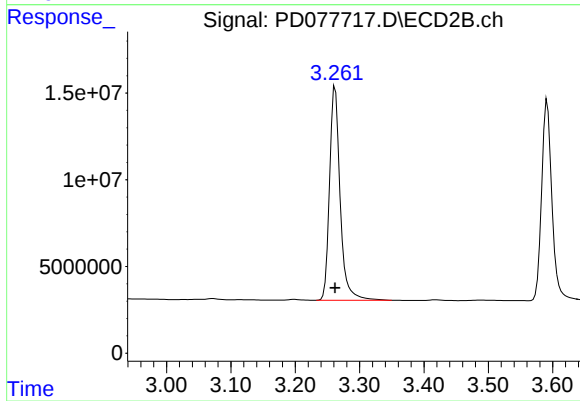
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31778301
Conc: 21.50 ng/ml



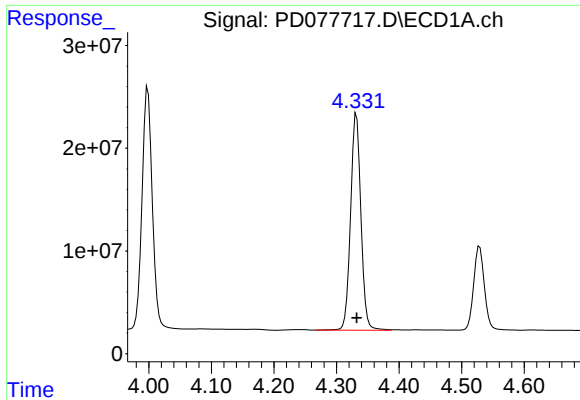
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 266233027
Conc: 62.18 ng/ml



#2 alpha-BHC

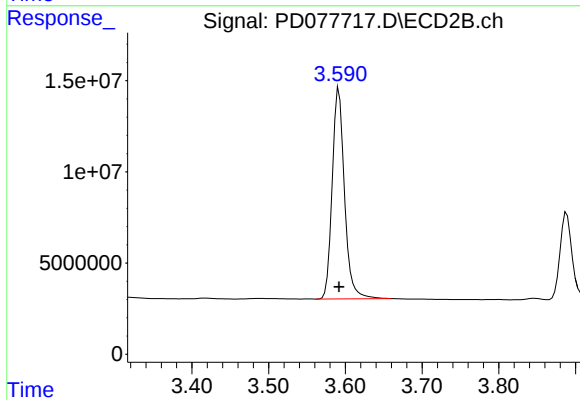
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 141309240
Conc: 62.34 ng/ml



#3 gamma-BHC (Lindane)

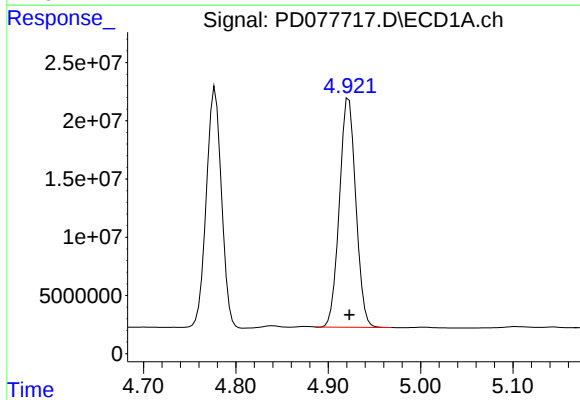
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 242711072
Conc: 60.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



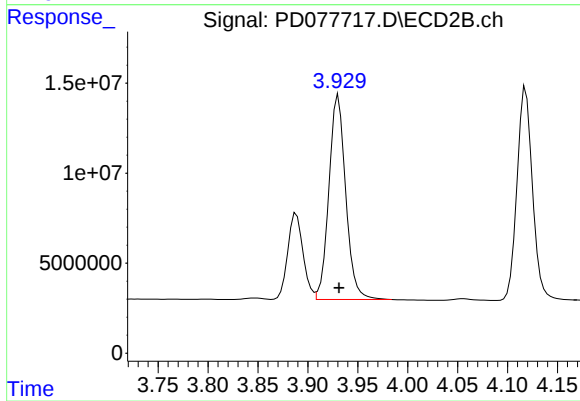
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 128661388
Conc: 59.59 ng/ml



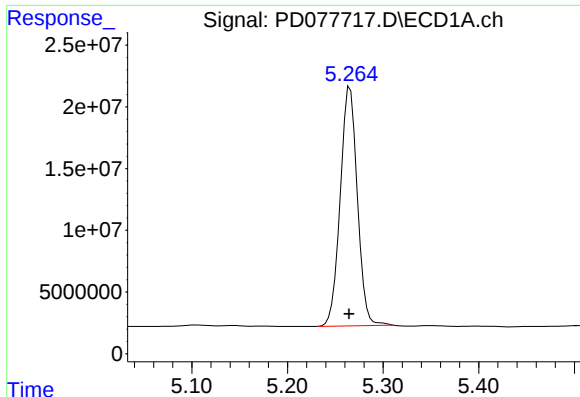
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 242957071
Conc: 58.14 ng/ml



#4 Heptachlor

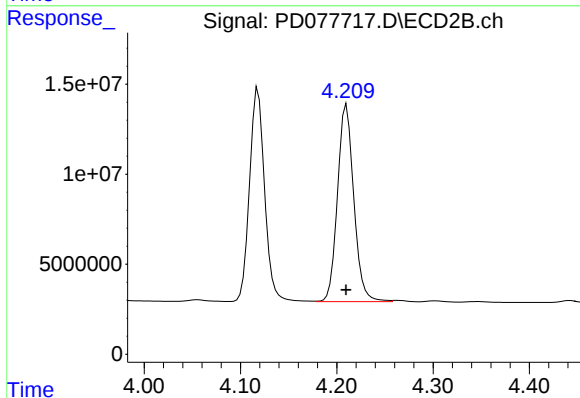
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 132751023
Conc: 59.71 ng/ml



#5 Aldrin

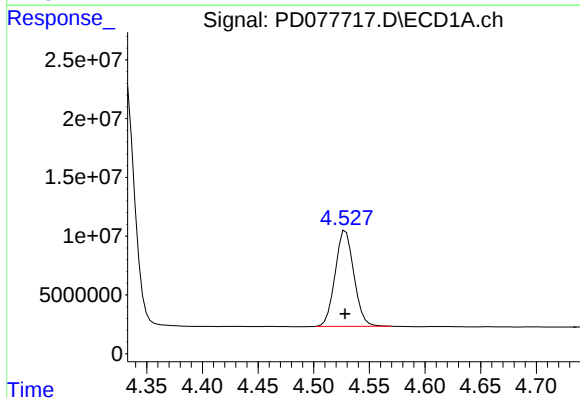
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 241601057
Conc: 57.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



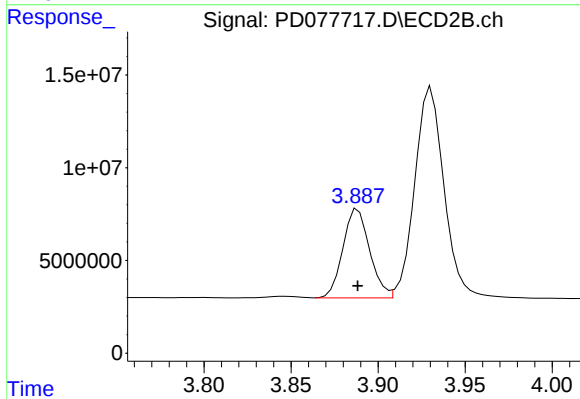
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 128671892
Conc: 57.41 ng/ml



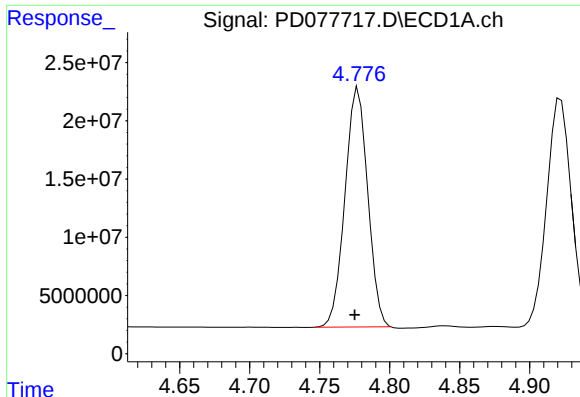
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 95633818
Conc: 52.06 ng/ml



#6 beta-BHC

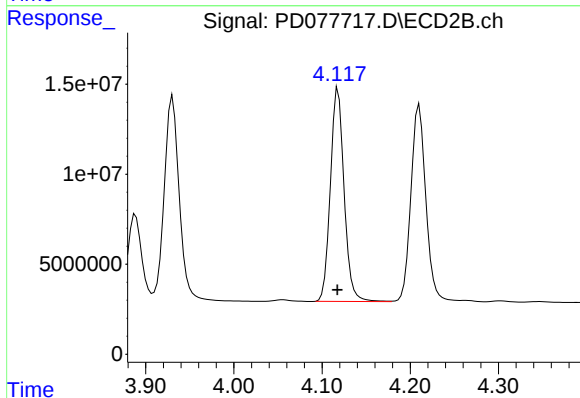
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 51164674
Conc: 51.78 ng/ml



#7 delta-BHC

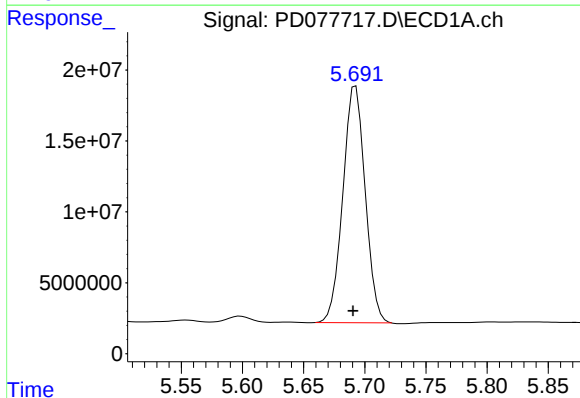
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 232597219
Conc: 57.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



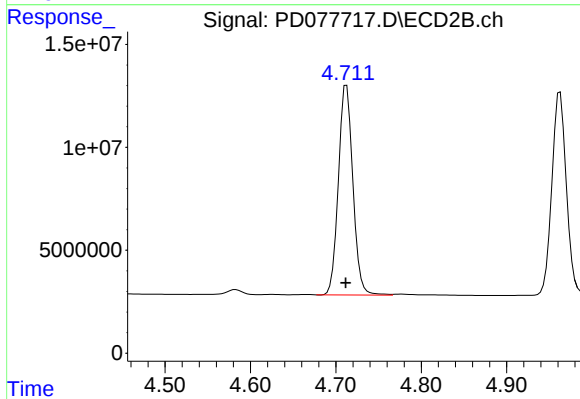
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 128391485
Conc: 57.60 ng/ml



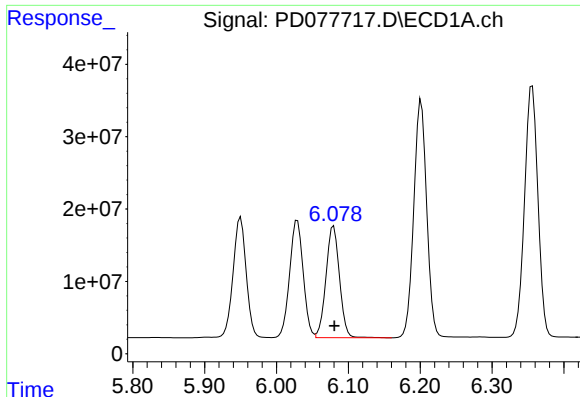
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 212036523
Conc: 54.86 ng/ml



#8 Heptachlor epoxide

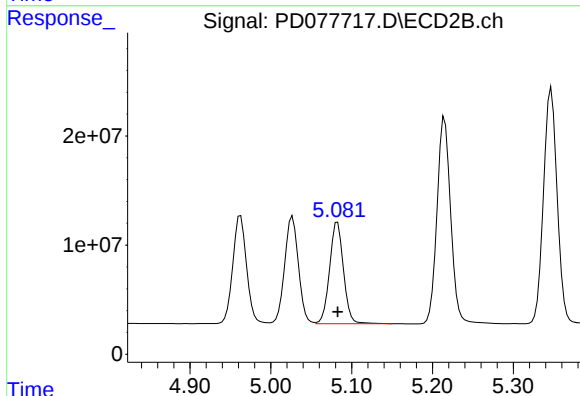
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 120212765
Conc: 57.23 ng/ml



#9 Endosulfan I

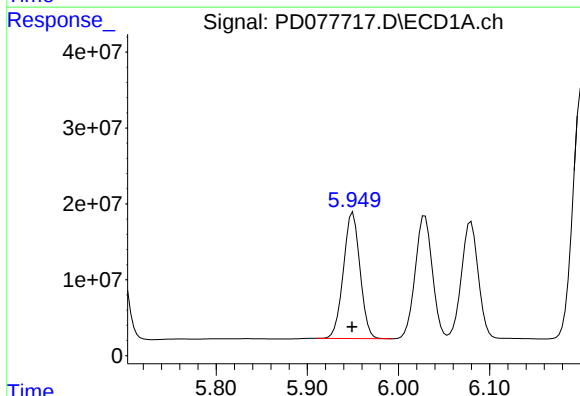
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 201005956
Conc: 59.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



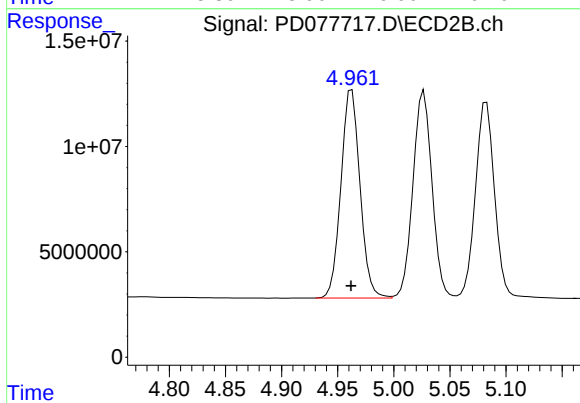
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 111060104
Conc: 61.87 ng/ml



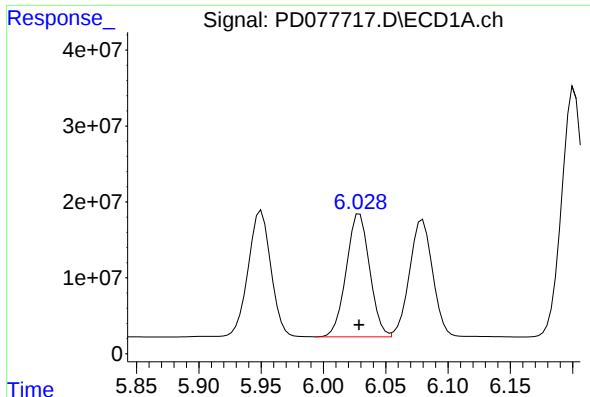
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 210581087
Conc: 56.56 ng/ml



#10 trans-Chlordane

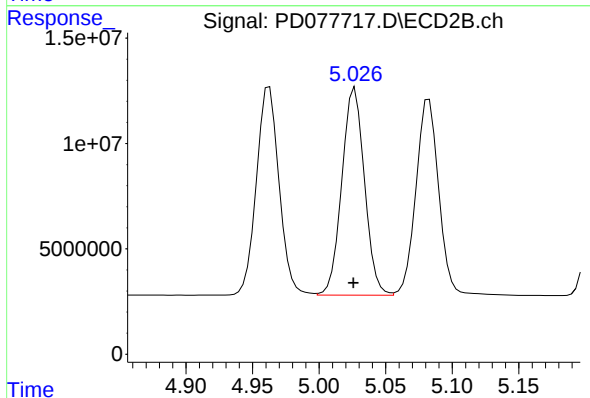
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 116982213
Conc: 58.58 ng/ml



#11 cis-Chlordane

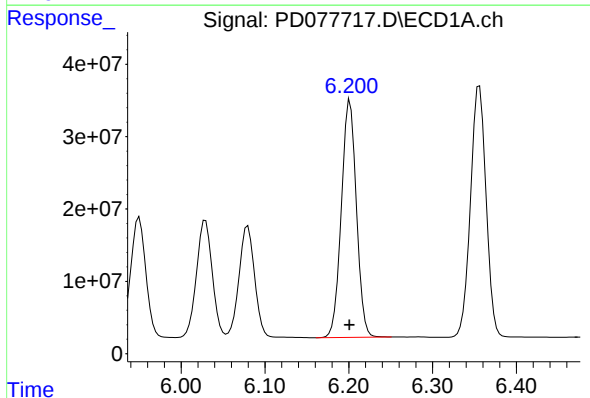
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 212412222
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



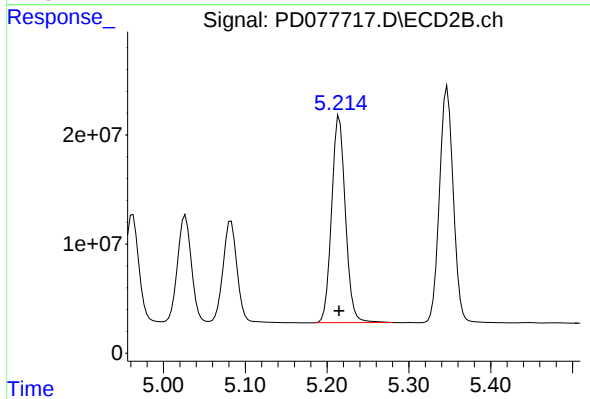
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 116543531
Conc: 56.99 ng/ml



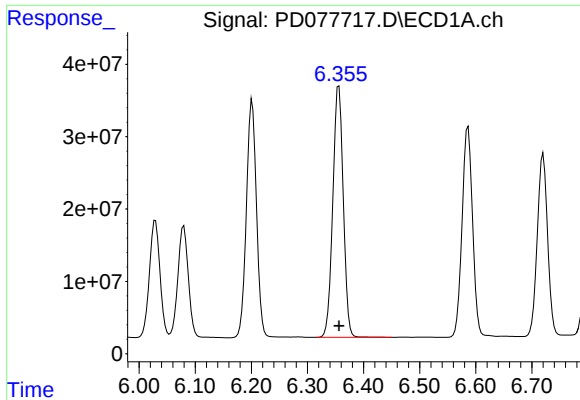
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 409888805
Conc: 115.62 ng/ml



#12 4,4'-DDE

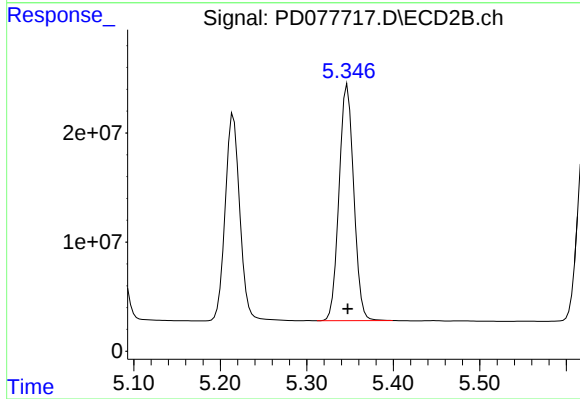
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 222381939
Conc: 117.06 ng/ml



#13 Dieldrin

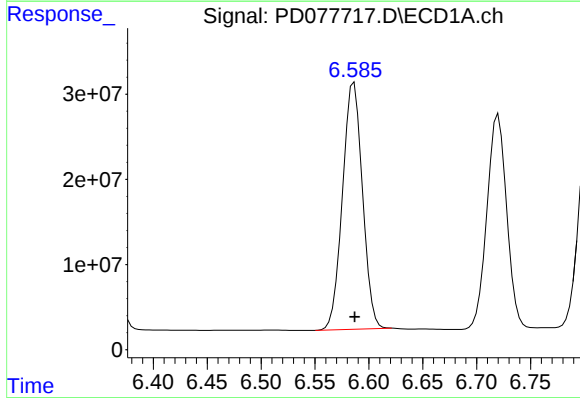
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 451276498
Conc: 120.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



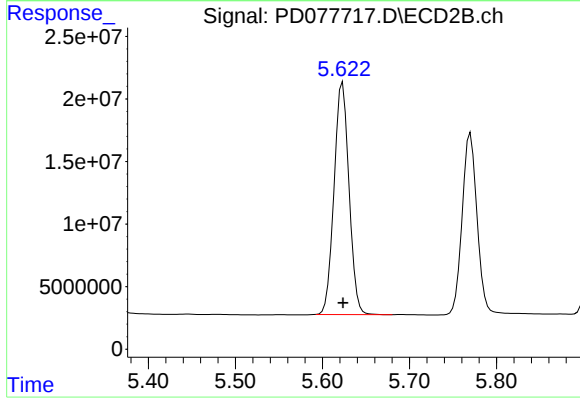
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 253470727
Conc: 122.66 ng/ml



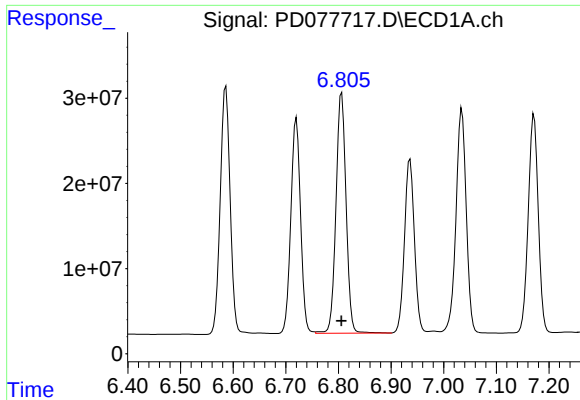
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 374179162
Conc: 121.28 ng/ml



#14 Endrin

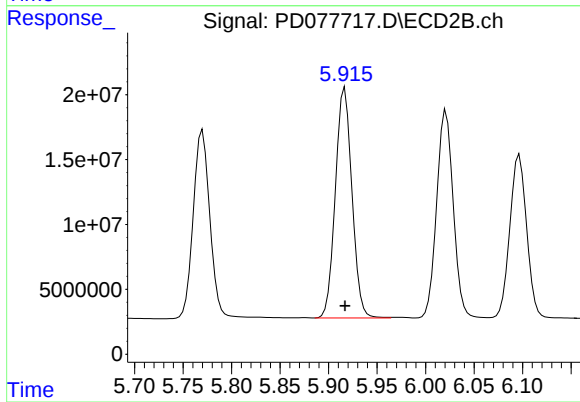
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 221820607
Conc: 121.32 ng/ml



#15 Endosulfan II

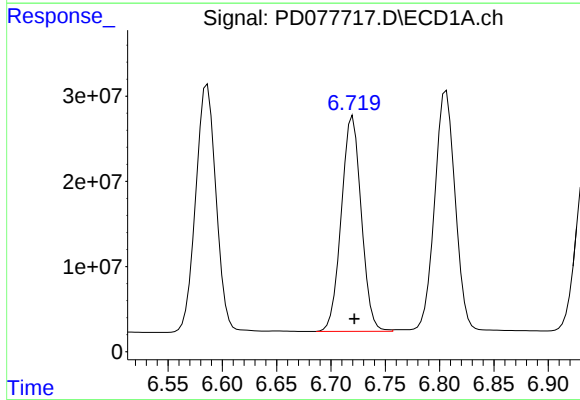
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 374577343
Conc: 113.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



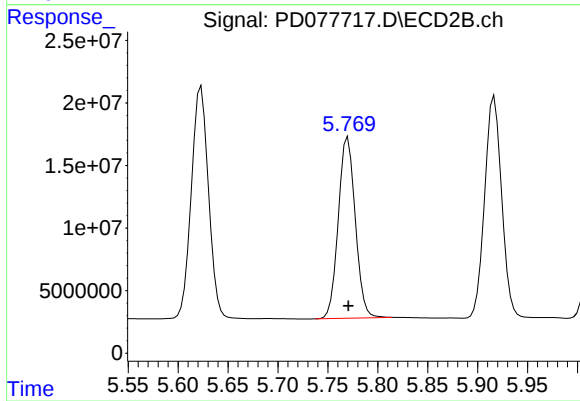
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 211015461
Conc: 116.60 ng/ml



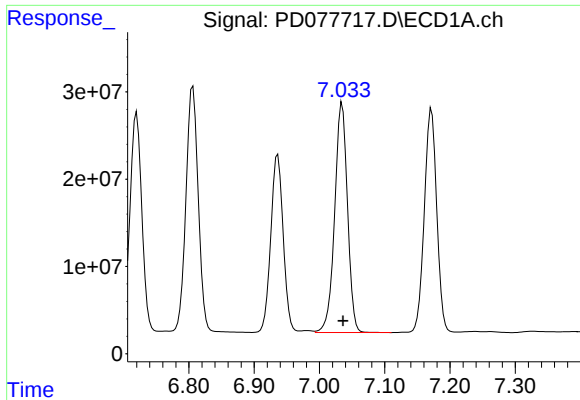
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 323399225
Conc: 121.59 ng/ml



#16 4,4'-DDD

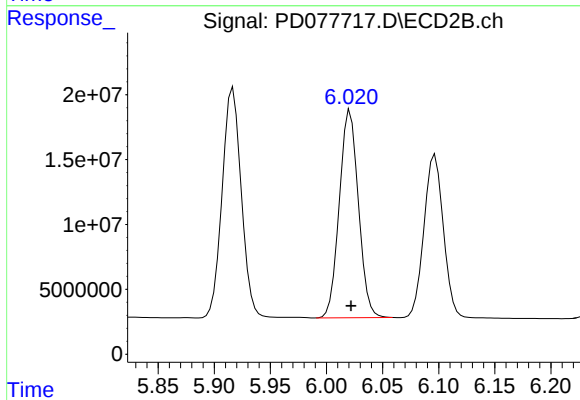
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 171407985
Conc: 127.35 ng/ml



#17 4,4'-DDT

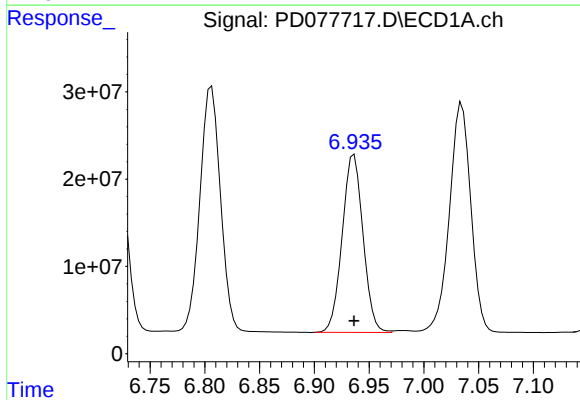
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 359322145
Conc: 131.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



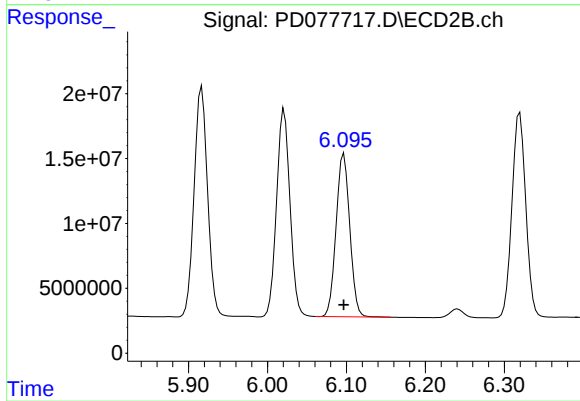
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 189663629
Conc: 134.19 ng/ml



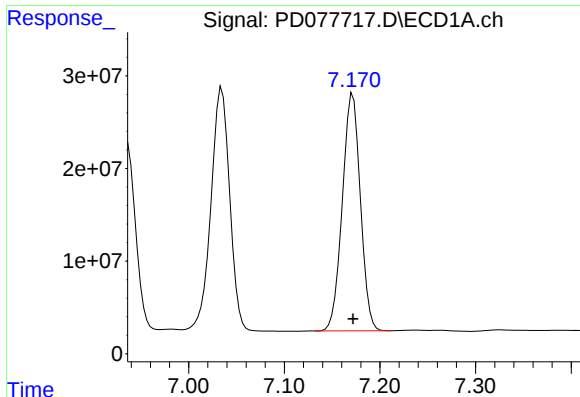
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 269366136
Conc: 103.66 ng/ml



#18 Endrin aldehyde

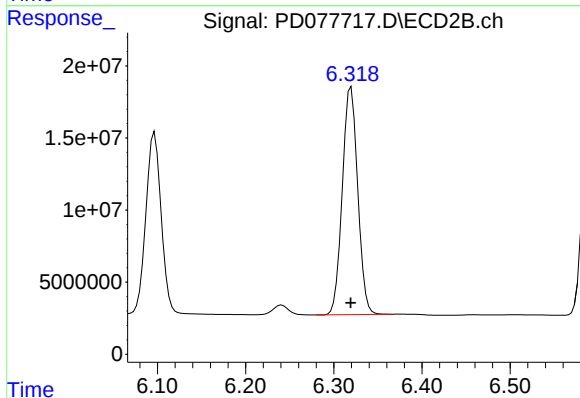
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 151067851
Conc: 107.40 ng/ml



#19 Endosulfan Sulfate

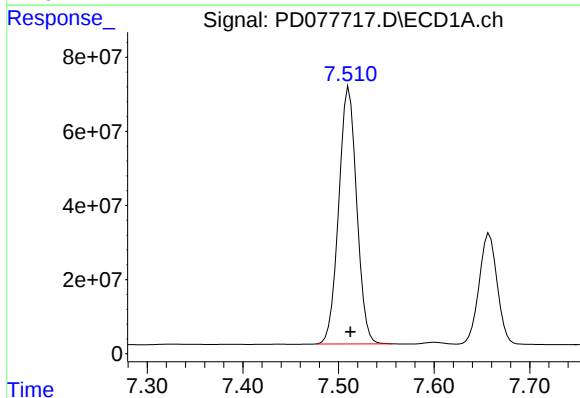
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 337221122
Conc: 111.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



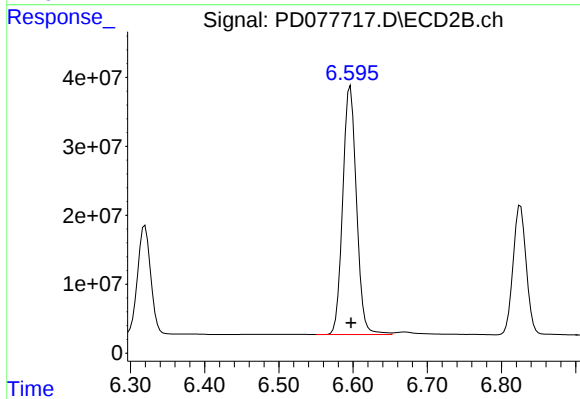
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 191638131
Conc: 115.99 ng/ml



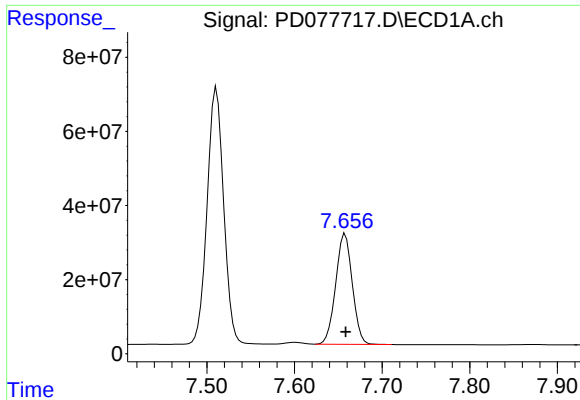
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 906146730
Conc: 580.98 ng/ml



#20 Methoxychlor

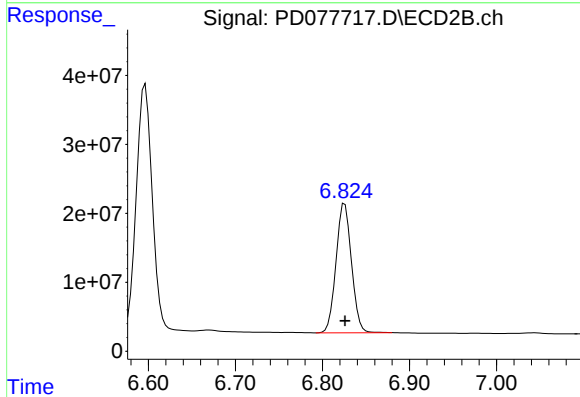
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 463995815
Conc: 594.63 ng/ml



#21 Endrin ketone

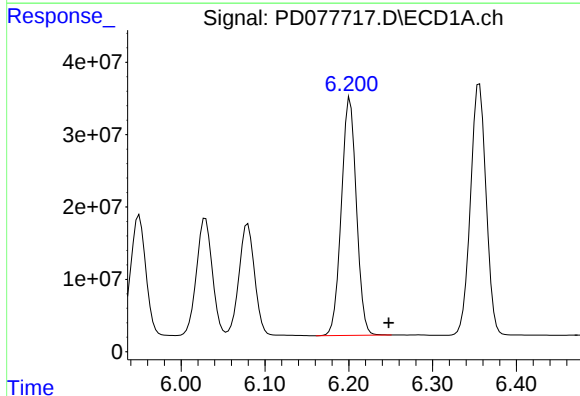
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 393049250
Conc: 114.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



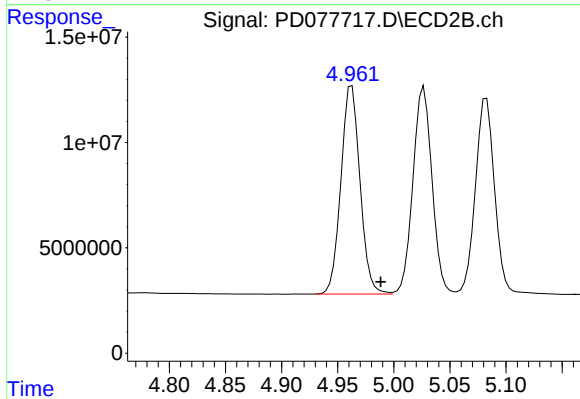
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 231573795
Conc: 120.86 ng/ml



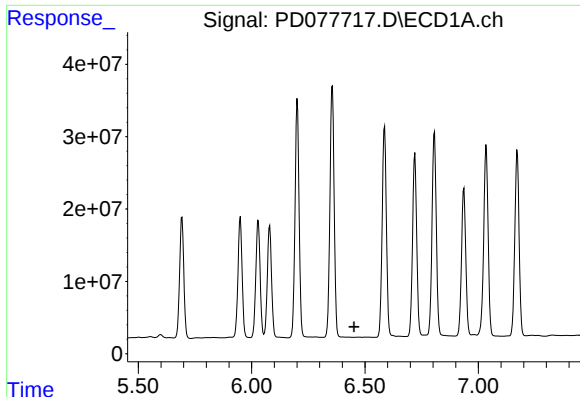
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.046 min
Response: 409888805
Conc: 15361.62 ng/ml



#22 Toxaphene-1

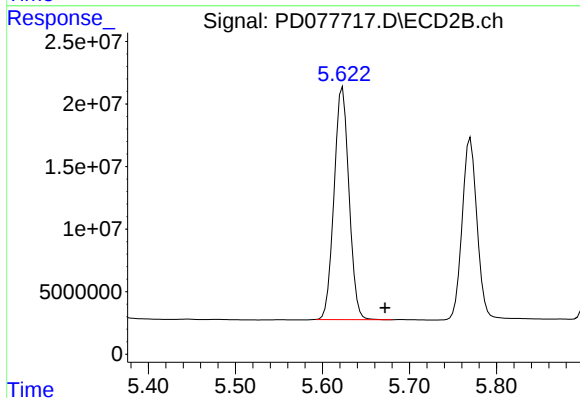
R.T.: 4.963 min
Delta R.T.: -0.026 min
Response: 116982213
Conc: 11207.56 ng/ml



#23 Toxaphene-2

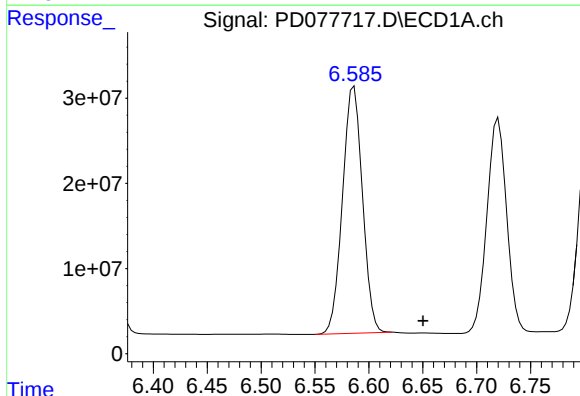
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



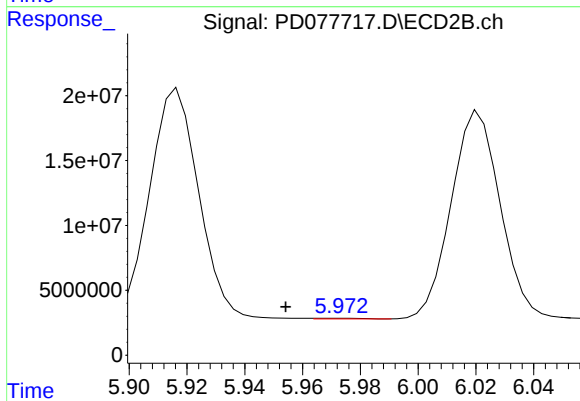
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.049 min
Response: 221820607
Conc: 18394.86 ng/ml



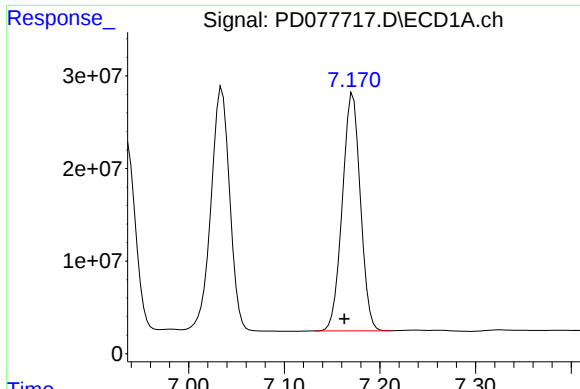
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 374179162
Conc: 16209.43 ng/ml



#24 Toxaphene-3

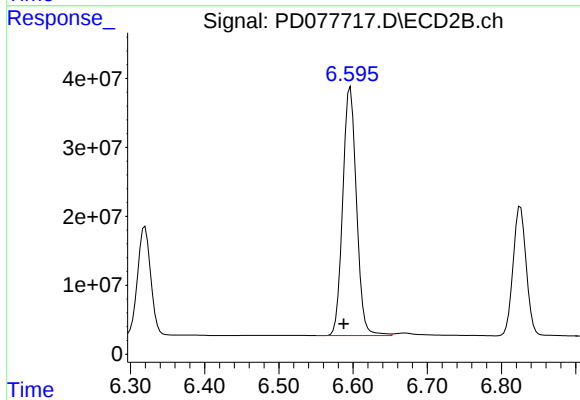
R.T.: 5.974 min
Delta R.T.: 0.020 min
Response: 613321
Conc: 44.97 ng/ml



#25 Toxaphene-4

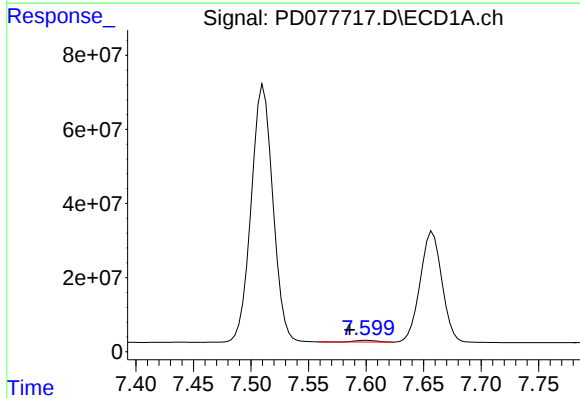
R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 337221122
Conc: 4693.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



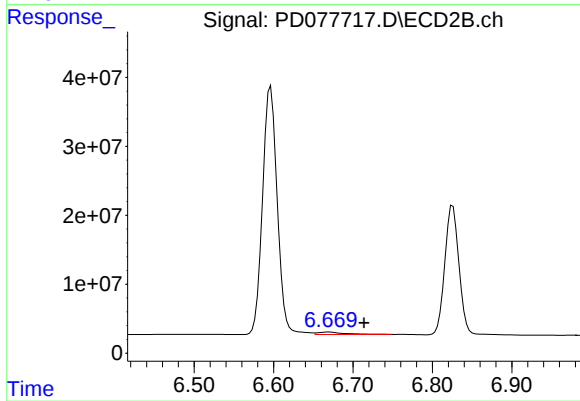
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 463995815
Conc: 12023.09 ng/ml



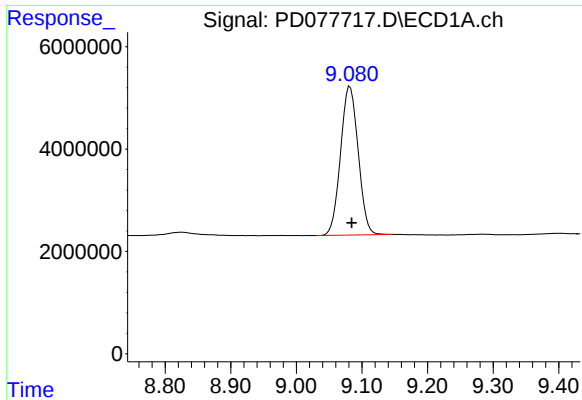
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 5989949
Conc: 114.94 ng/ml



#26 Toxaphene-5

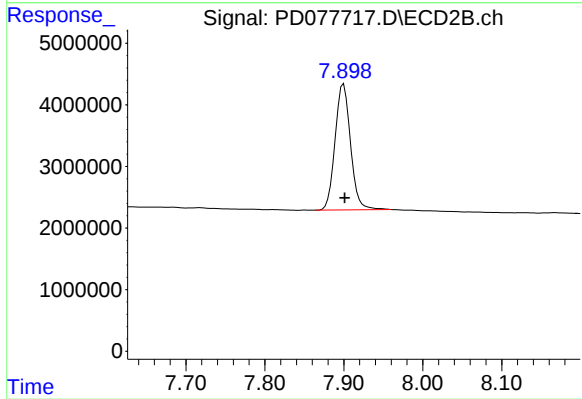
R.T.: 6.670 min
Delta R.T.: -0.044 min
Response: 8049687
Conc: 145.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 54315849
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 27862745
Conc: 17.20 ng/ml