

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 15:01
 Operator : AR\AJ
 Sample : M2177-12MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:18:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

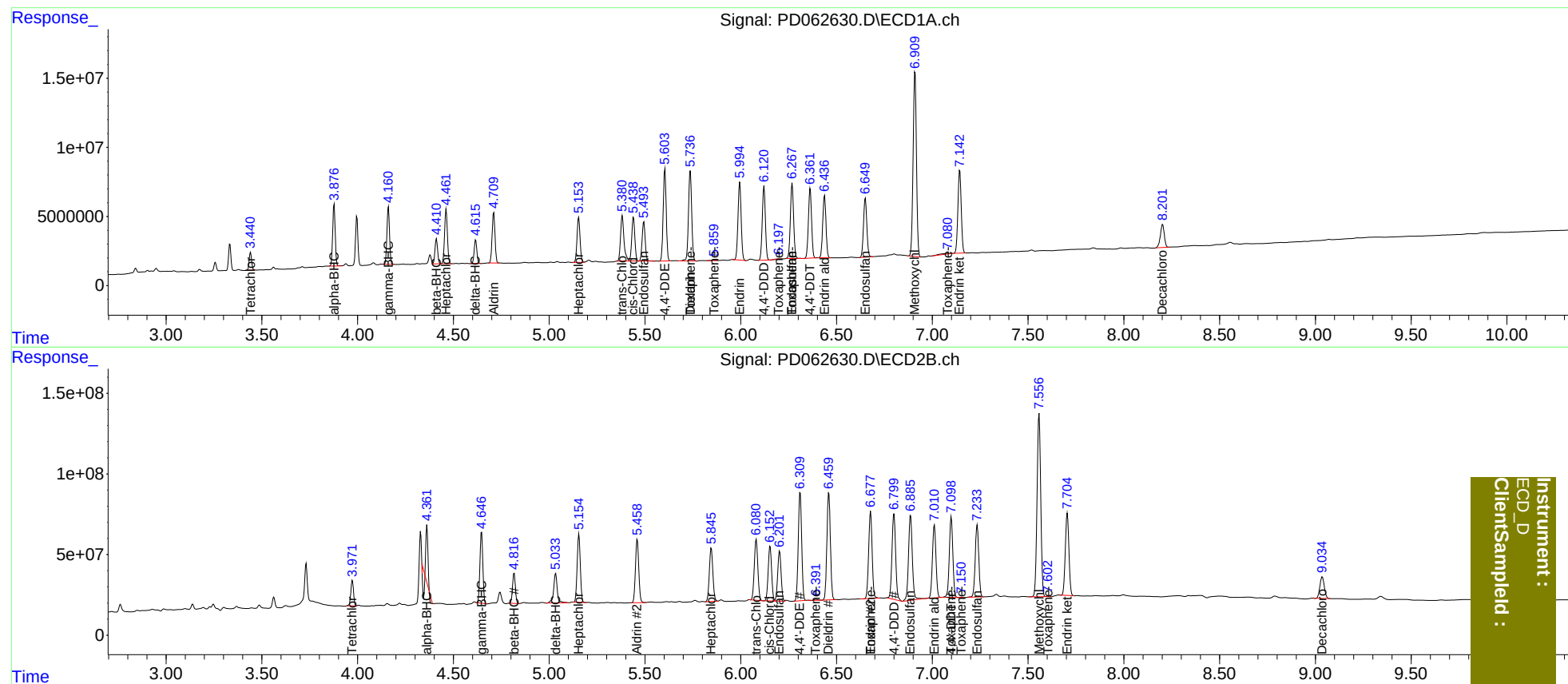
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11430035	155.0E6	11.939	12.768
27)	SA Decachlor...	8.203	9.036	23869797	213.4E6	22.238	19.552
Target Compounds							
2)	A alpha-BHC	3.877	4.362	40755818	157.1E6	29.109	8.308 #
3)	MA gamma-BHC...	4.161	4.647	38883749	462.1E6	29.108	26.747
4)	MA Heptachlor	4.462	5.155	40391861	480.9E6	31.457	27.632
5)	MB Aldrin	4.711	5.460	37982535	471.2E6	29.160	27.243
6)	B beta-BHC	4.411	4.817	17398935	195.2E6	28.024	25.568
7)	B delta-BHC	4.616	5.034	16705068	234.0E6	12.277	12.611
8)	B Heptachlo...	5.154	5.846	35536277	423.5E6	28.998	26.403
9)	A Endosulfan I	5.494	6.203	31391749	386.1E6	28.074	26.327
10)	B trans-Chl...	5.382	6.081	40588423	482.2E6	32.376	29.446
11)	B cis-Chlor...	5.440	6.153	34894368	422.1E6	28.417	27.192
12)	B 4,4'-DDE	5.604	6.310	72844521	830.6E6	58.861	53.005
13)	MA Dieldrin	5.737	6.460	76437461	839.9E6	60.640	54.163
14)	MA Endrin	5.995	6.678	64459594	680.3E6	60.921	54.546
15)	B Endosulfa...	6.268	6.887	63444692	728.5E6	61.174	58.211
16)	A 4,4'-DDD	6.122	6.800	60425399	708.9E6	60.682	57.039
17)	MA 4,4'-DDT	6.362	7.099	57916916	639.2E6	61.835	53.835
18)	B Endrin al...	6.438	7.011	53032616	582.5E6	59.437	53.389
19)	B Endosulfa...	6.651	7.234	51345481	580.6E6	51.365	45.499
20)	A Methoxychlor	6.910	7.558	161.0E6	1507.0E6	301.767	265.875
21)	B Endrin ke...	7.143	7.705	72388227	664.6E6	61.770	54.001
22)	Toxaphene-1	5.737	6.393	76437461	5177463	10254.075	77.925 #
23)	Toxaphene-2	5.860	6.678	561410	680.3E6	76.283	8168.541 #
24)	Toxaphene-3	6.200	7.099	533834	639.2E6	64.966	5797.945 #
25)	Toxaphene-4	6.268	7.151	63444692	804415	3294.272	2.527 #
26)	Toxaphene-5	7.083	7.603	2380771	946400	110.902	7.015 #

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

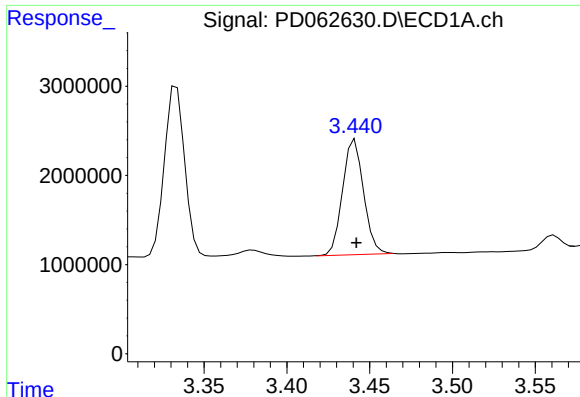
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 15:01
Operator : AR\AJ
Sample : M2177-12MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:18:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



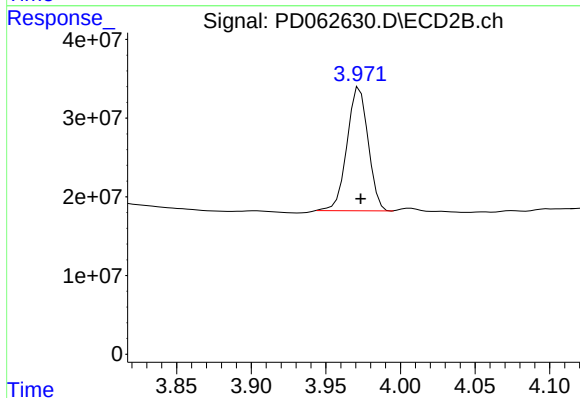
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

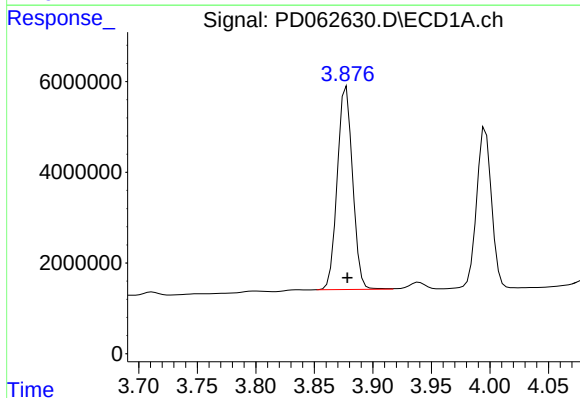
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 11430035
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



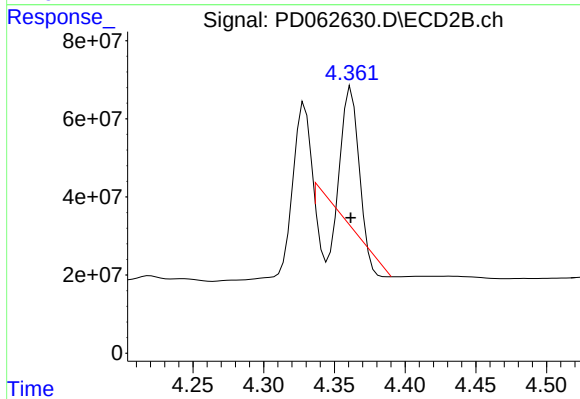
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 155041777
Conc: 12.77 ng/ml



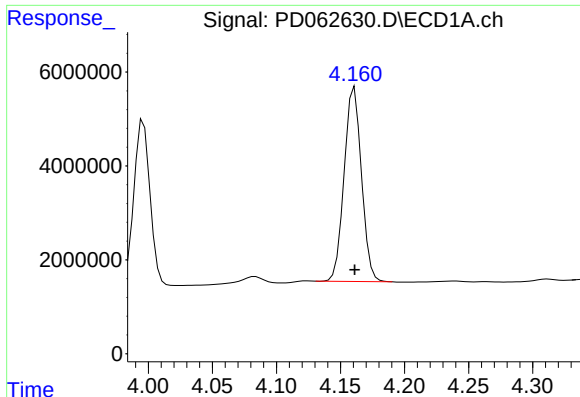
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 40755818
Conc: 29.11 ng/ml



#2 alpha-BHC

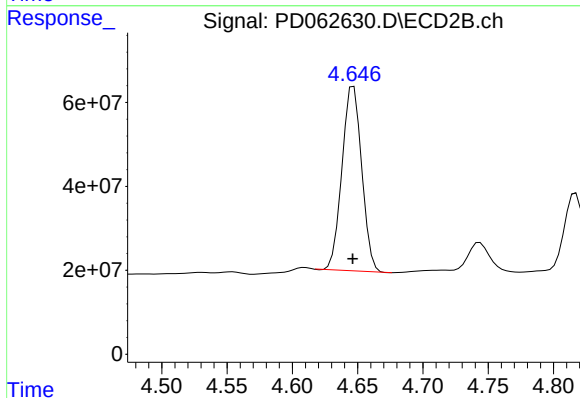
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 157114423
Conc: 8.31 ng/ml



#3 gamma-BHC (Lindane)

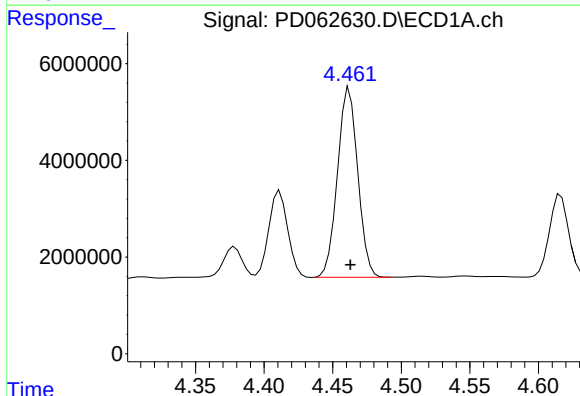
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 38883749
Conc: 29.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



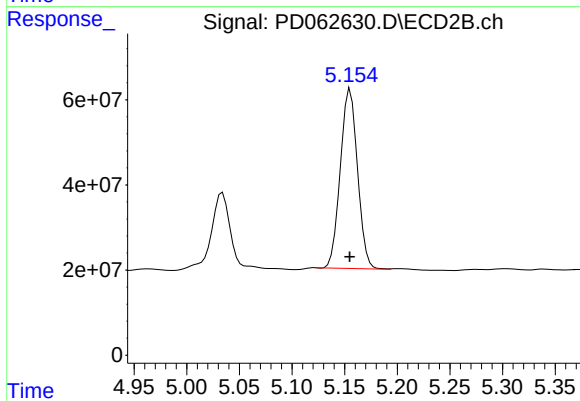
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 462050239
Conc: 26.75 ng/ml



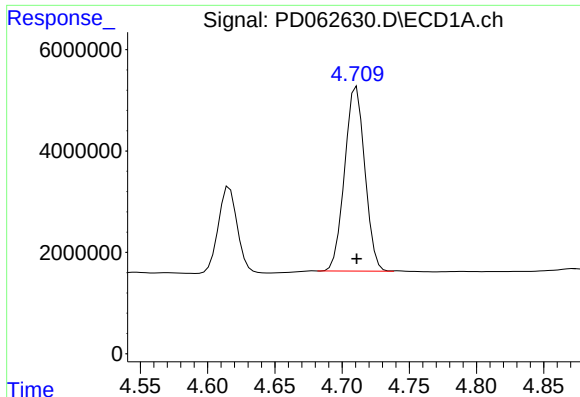
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 40391861
Conc: 31.46 ng/ml



#4 Heptachlor

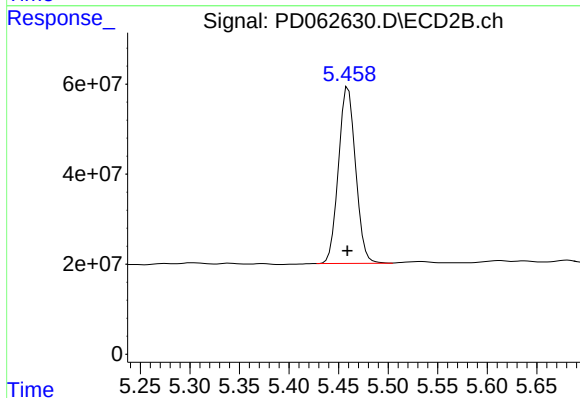
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 480936930
Conc: 27.63 ng/ml



#5 Aldrin

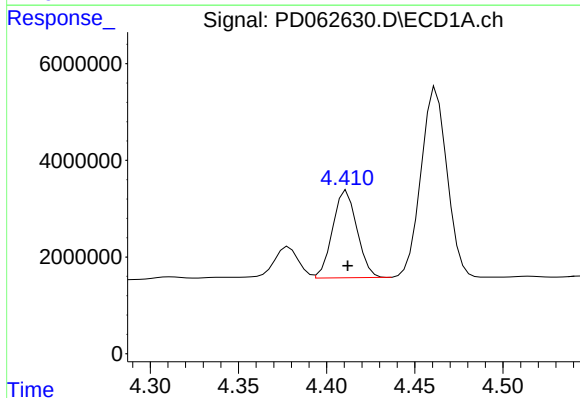
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 37982535
Conc: 29.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



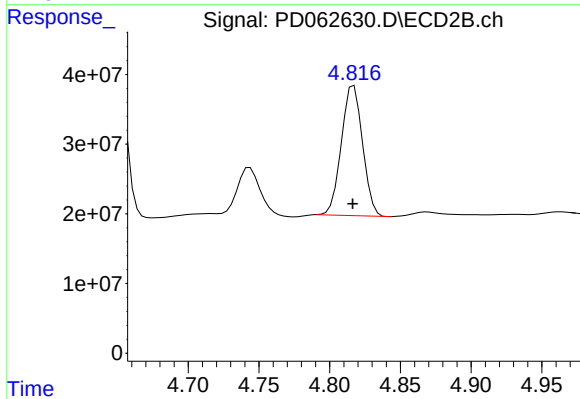
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 471232962
Conc: 27.24 ng/ml



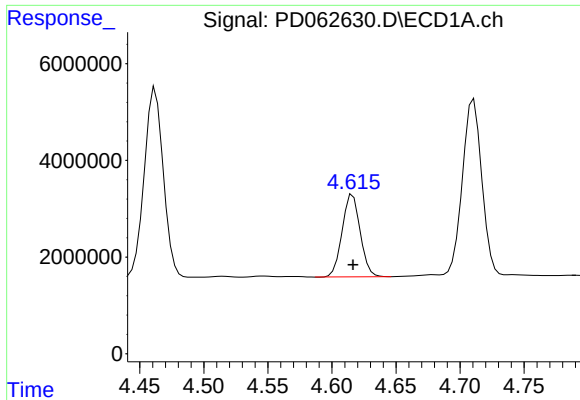
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 17398935
Conc: 28.02 ng/ml



#6 beta-BHC

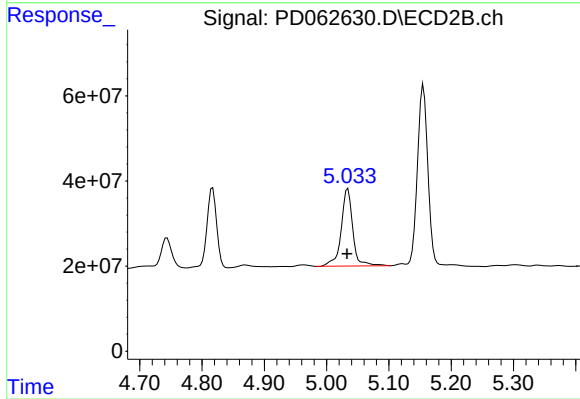
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 195179415
Conc: 25.57 ng/ml



#7 delta-BHC

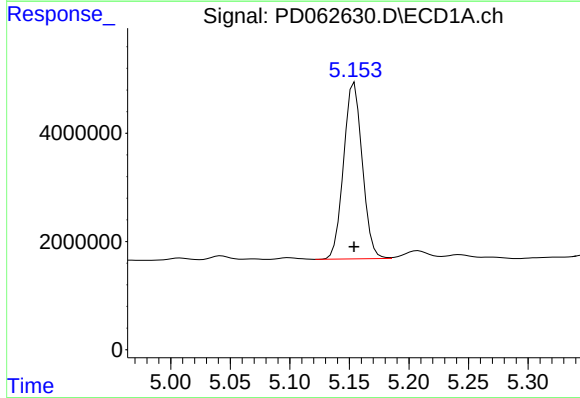
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 16705068
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



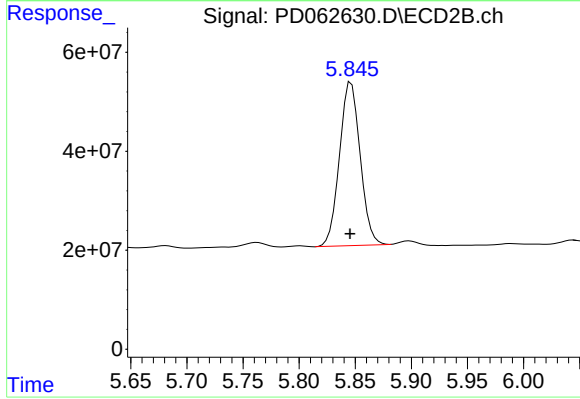
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 233972569
Conc: 12.61 ng/ml



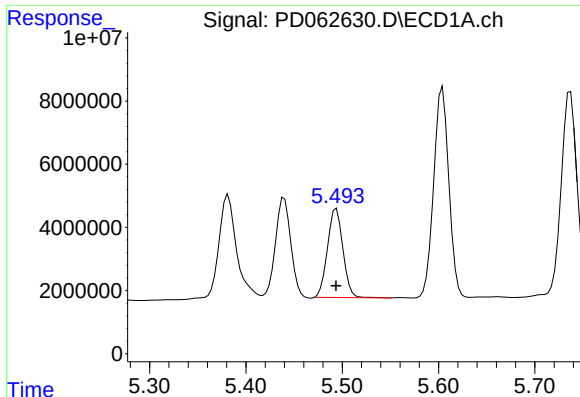
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 35536277
Conc: 29.00 ng/ml



#8 Heptachlor epoxide

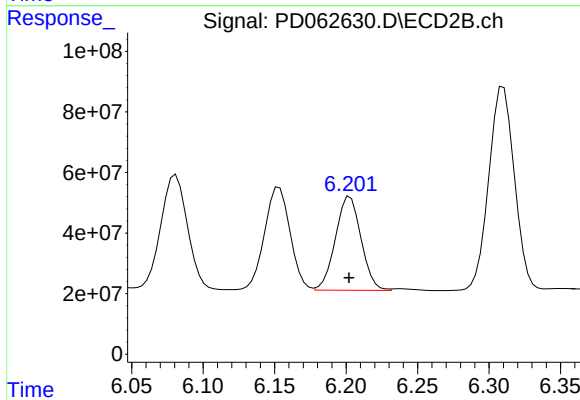
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 423480485
Conc: 26.40 ng/ml



#9 Endosulfan I

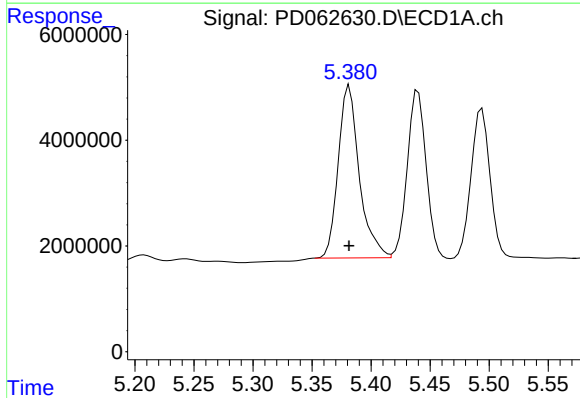
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 31391749
Conc: 28.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



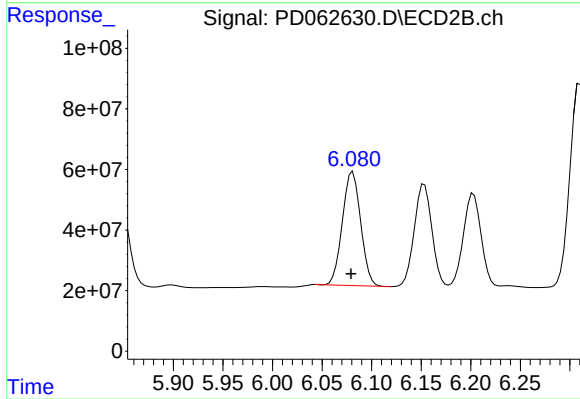
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 386132497
Conc: 26.33 ng/ml



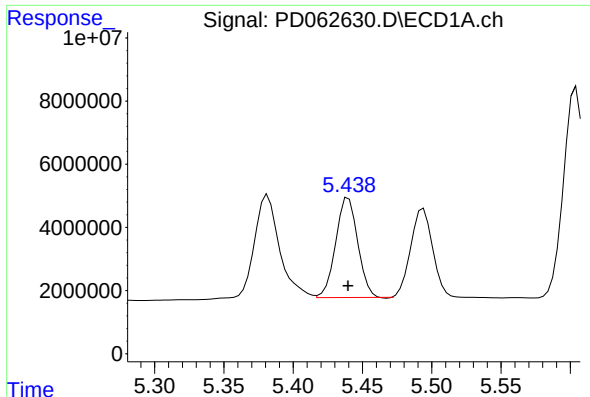
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 40588423
Conc: 32.38 ng/ml



#10 trans-Chlordane

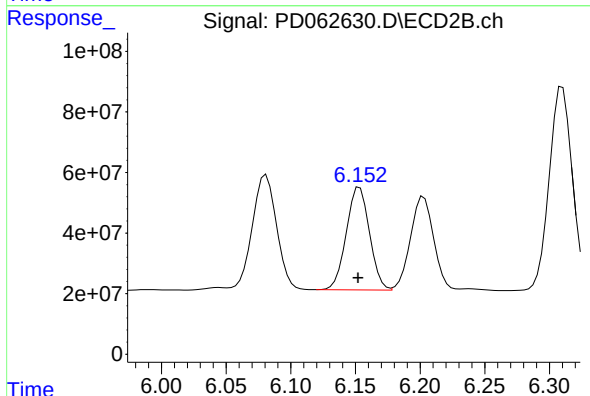
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 482242282
Conc: 29.45 ng/ml



#11 cis-Chlordane

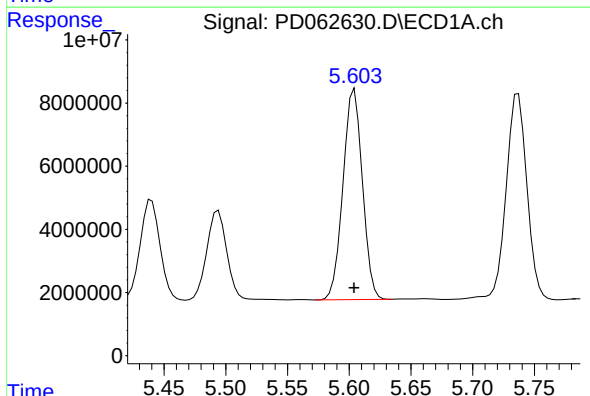
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 34894368
Conc: 28.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



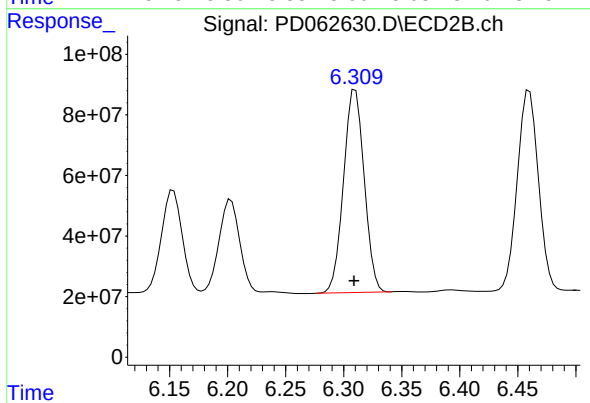
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 422082787
Conc: 27.19 ng/ml



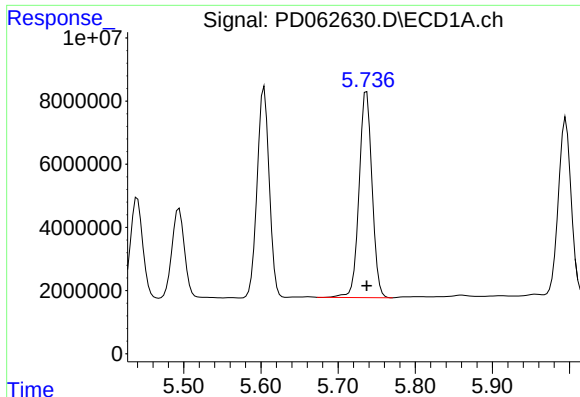
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 72844521
Conc: 58.86 ng/ml



#12 4,4'-DDE

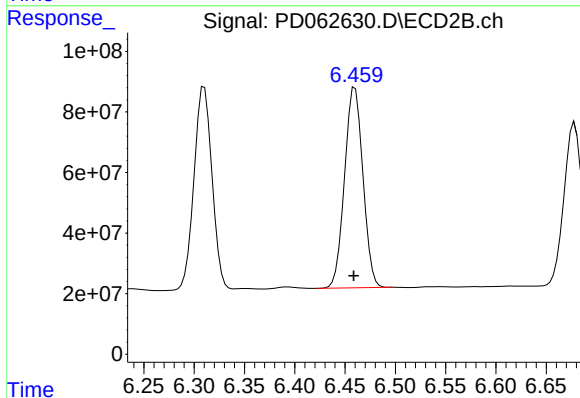
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 830568120
Conc: 53.01 ng/ml



#13 Dieldrin

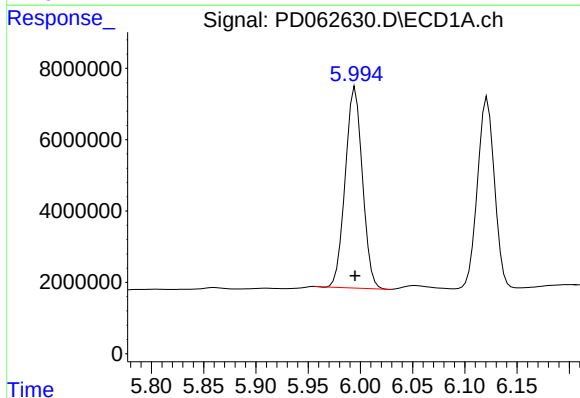
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 76437461
Conc: 60.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



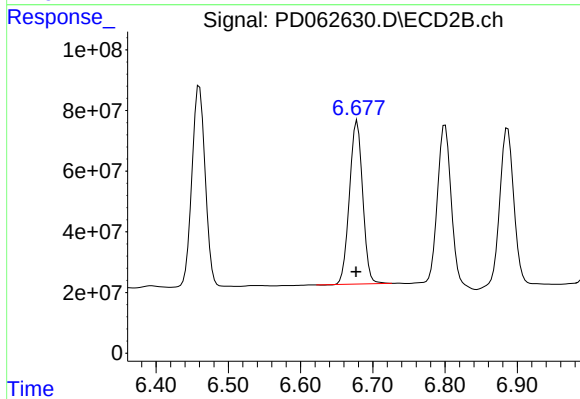
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 839872868
Conc: 54.16 ng/ml



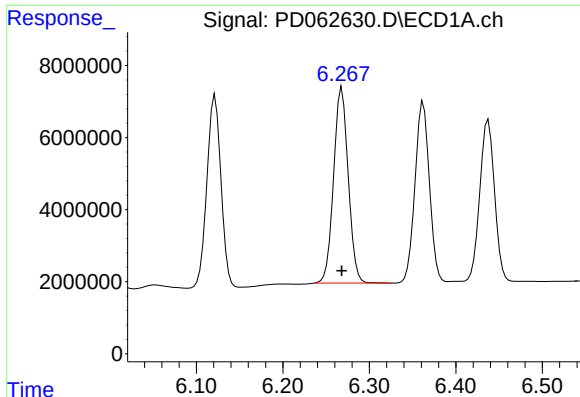
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 64459594
Conc: 60.92 ng/ml



#14 Endrin

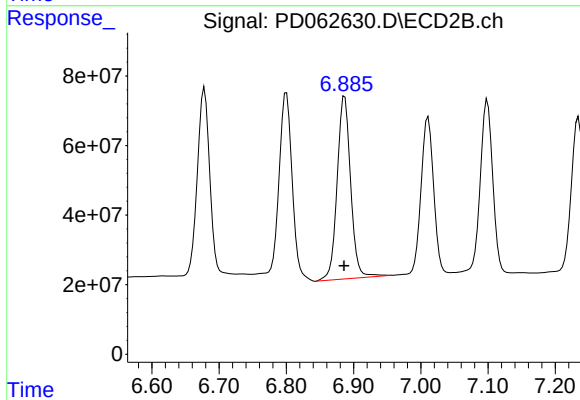
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 680271394
Conc: 54.55 ng/ml



#15 Endosulfan II

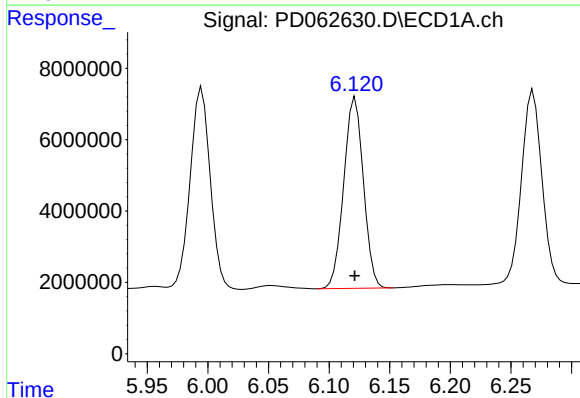
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 63444692
Conc: 61.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



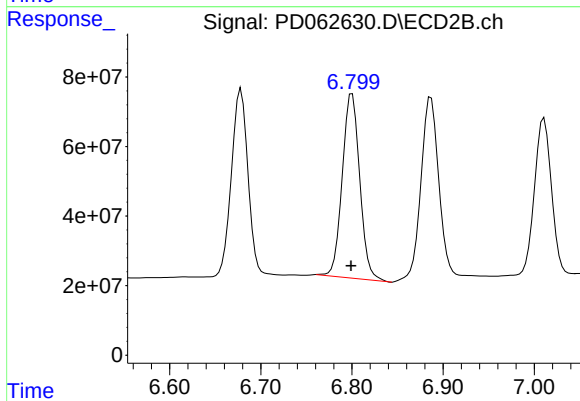
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 728498311
Conc: 58.21 ng/ml



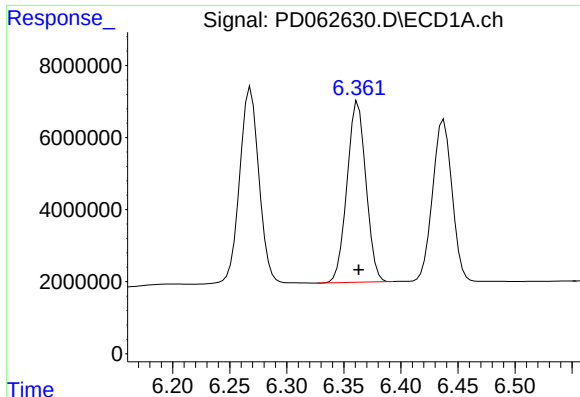
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 60425399
Conc: 60.68 ng/ml



#16 4,4'-DDD

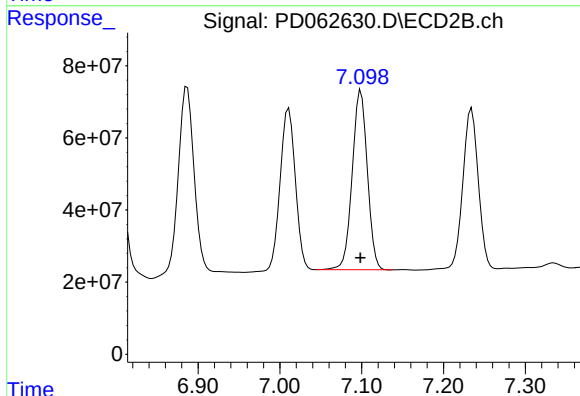
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 708926020
Conc: 57.04 ng/ml



#17 4,4'-DDT

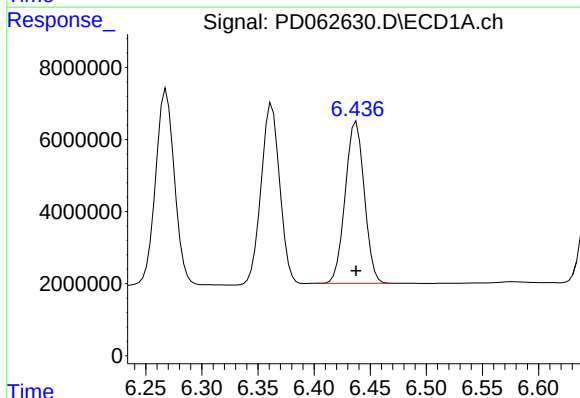
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 57916916
Conc: 61.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



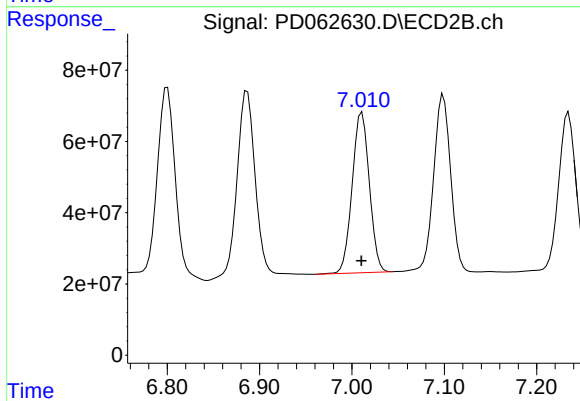
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 639196290
Conc: 53.83 ng/ml



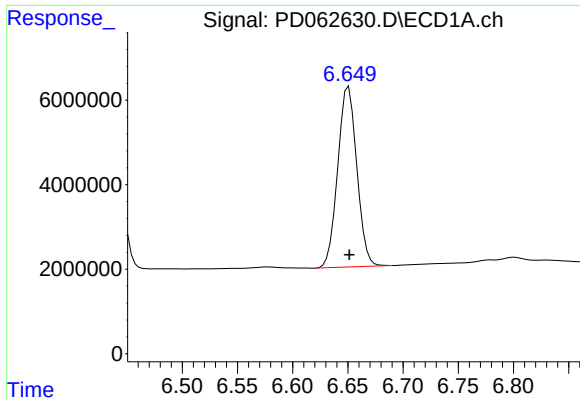
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 53032616
Conc: 59.44 ng/ml



#18 Endrin aldehyde

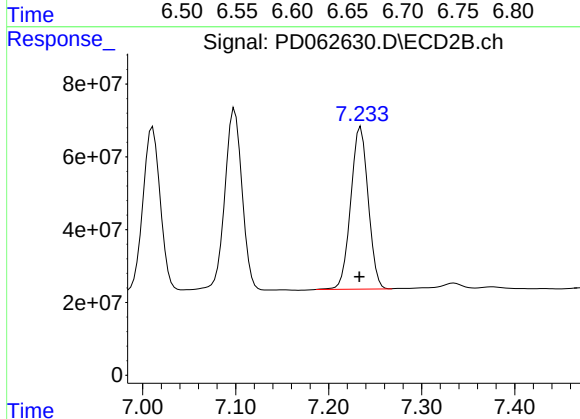
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 582474975
Conc: 53.39 ng/ml



#19 Endosulfan Sulfate

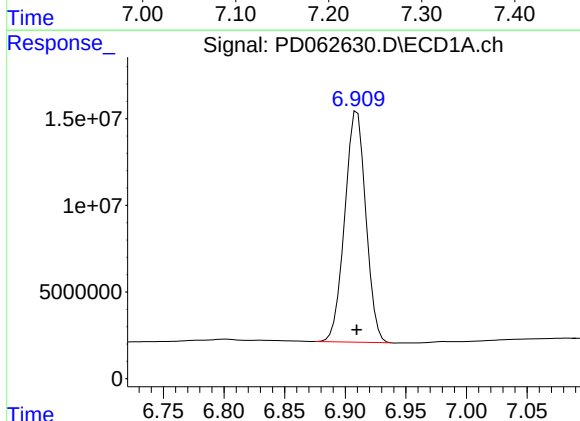
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 51345481
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



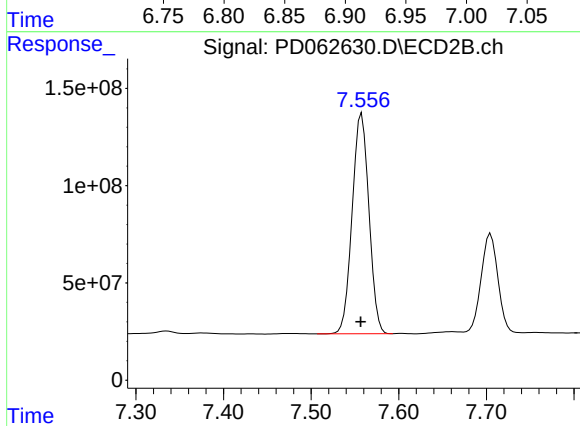
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 580641374
Conc: 45.50 ng/ml



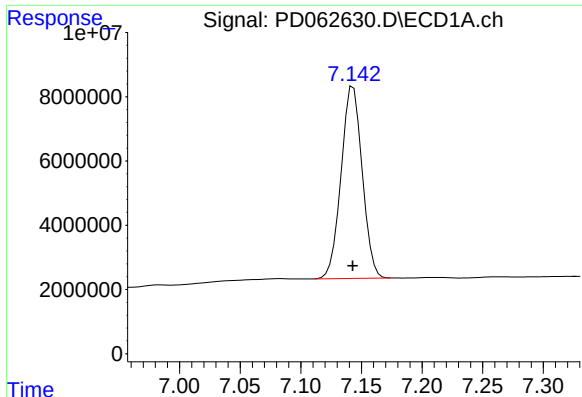
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 161011587
Conc: 301.77 ng/ml



#20 Methoxychlor

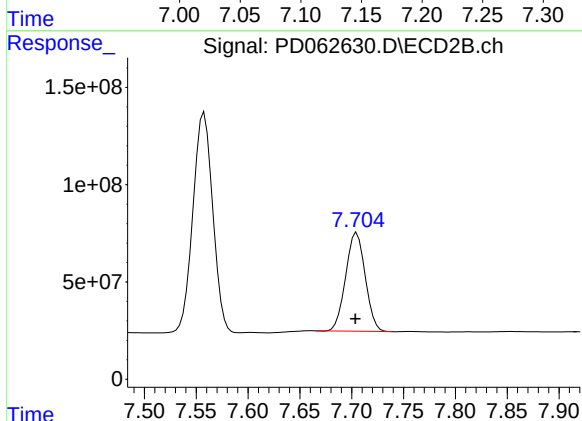
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 1507025759
Conc: 265.87 ng/ml



#21 Endrin ketone

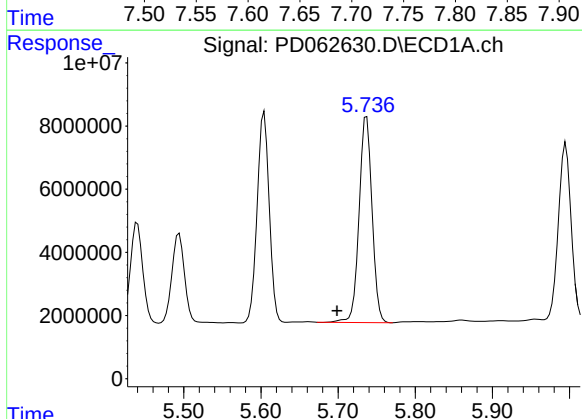
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 72388227
Conc: 61.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



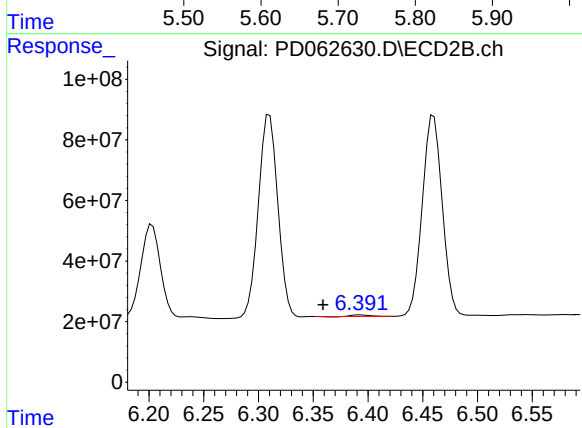
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 664578283
Conc: 54.00 ng/ml



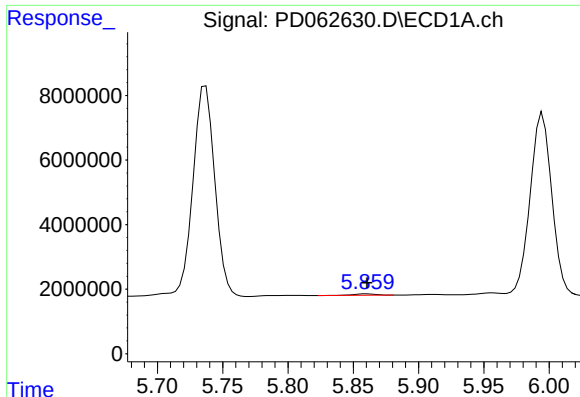
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 76437461
Conc: 10254.08 ng/ml



#22 Toxaphene-1

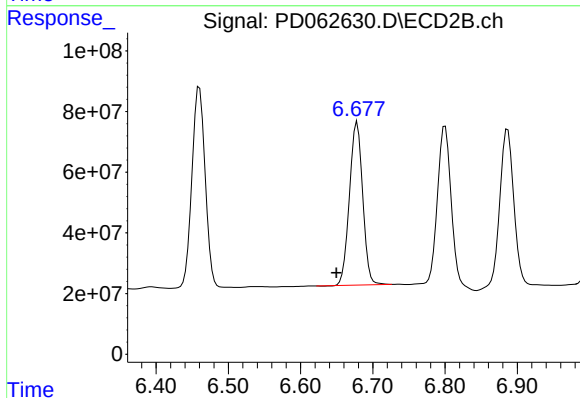
R.T.: 6.393 min
Delta R.T.: 0.034 min
Response: 5177463
Conc: 77.92 ng/ml



#23 Toxaphene-2

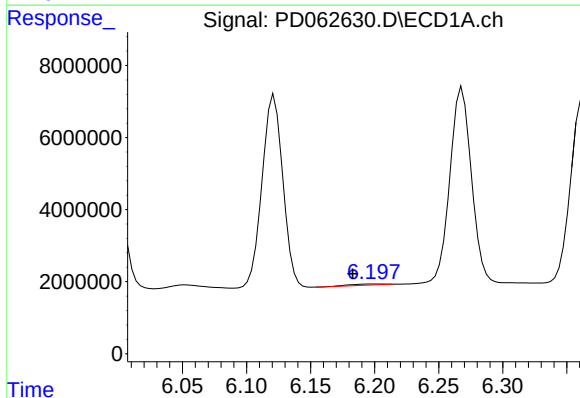
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 561410
Conc: 76.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



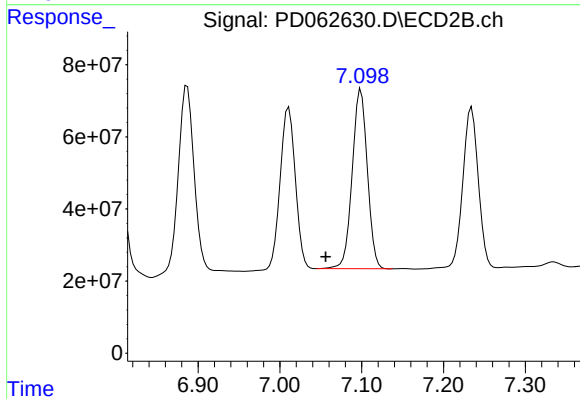
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.029 min
Response: 680271394
Conc: 8168.54 ng/ml



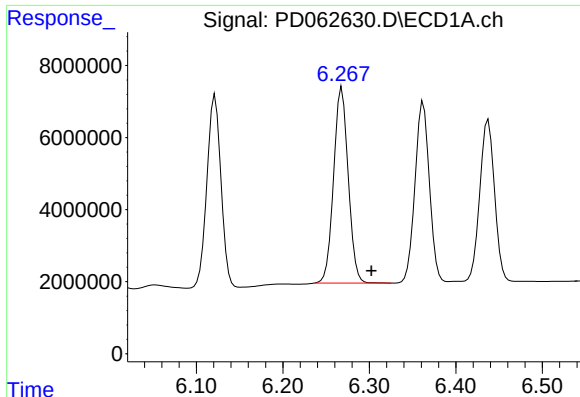
#24 Toxaphene-3

R.T.: 6.200 min
Delta R.T.: 0.017 min
Response: 533834
Conc: 64.97 ng/ml



#24 Toxaphene-3

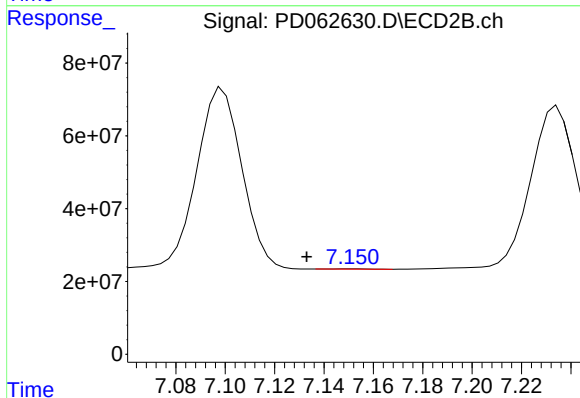
R.T.: 7.099 min
Delta R.T.: 0.043 min
Response: 639196290
Conc: 5797.94 ng/ml



#25 Toxaphene-4

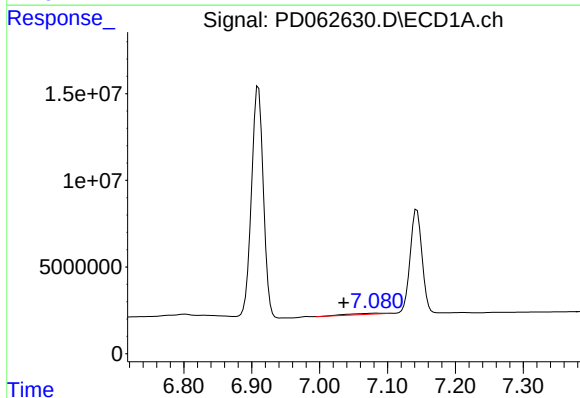
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 63444692
Conc: 3294.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



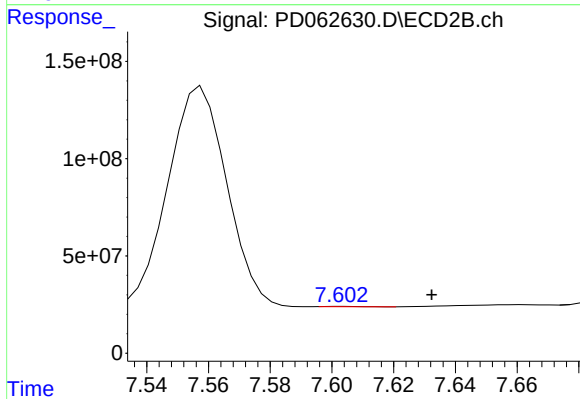
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 804415
Conc: 2.53 ng/ml



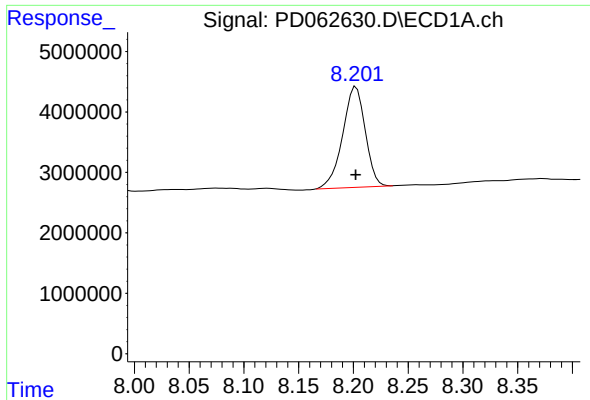
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.048 min
Response: 2380771
Conc: 110.90 ng/ml



#26 Toxaphene-5

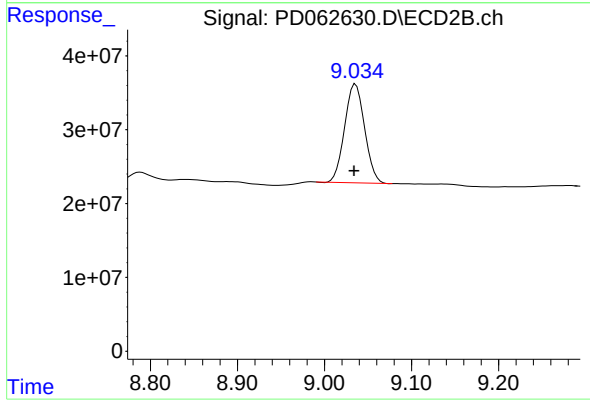
R.T.: 7.603 min
Delta R.T.: -0.029 min
Response: 946400
Conc: 7.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 23869797
Conc: 22.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 213414656
Conc: 19.55 ng/ml