

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 16:17
 Operator : AR\AJ
 Sample : INDA327
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:30:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

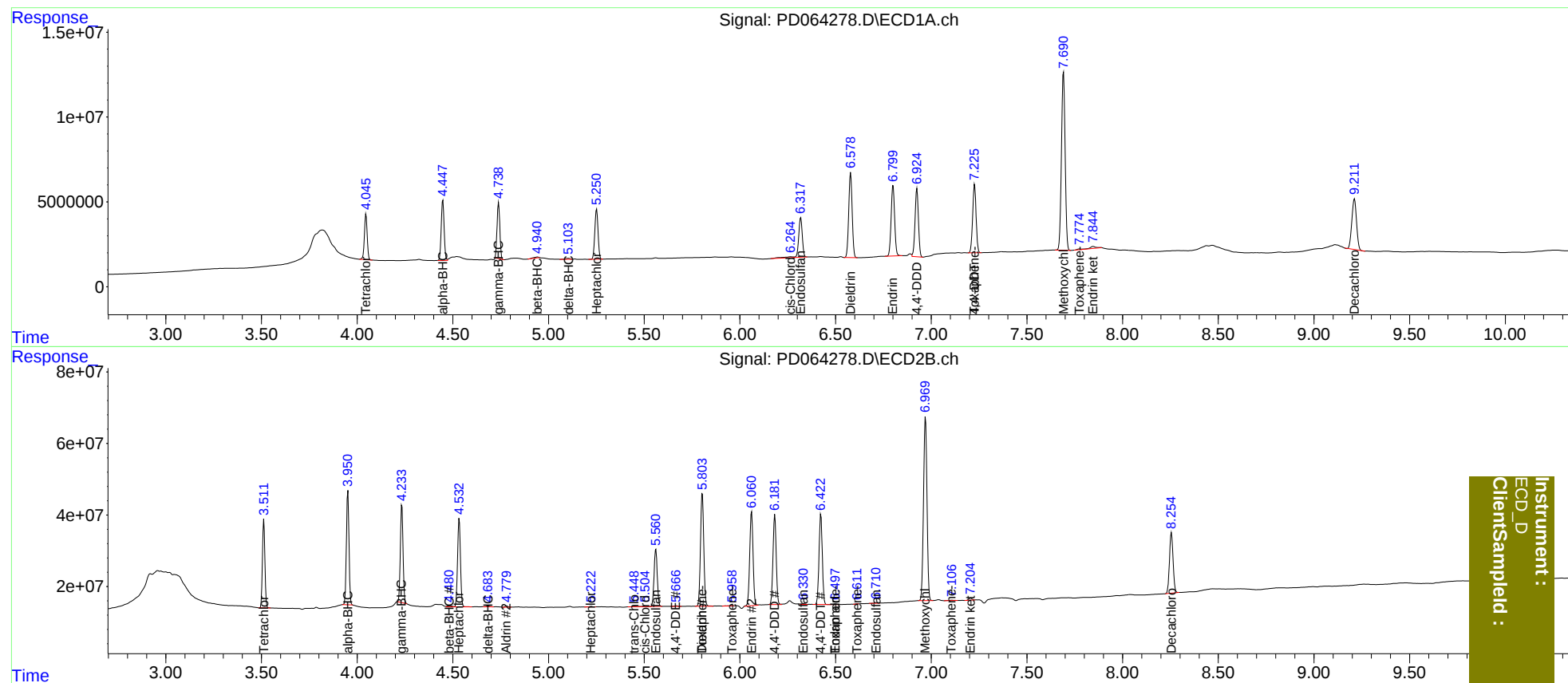
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.513	27037097	220.7E6	20.207	22.085
27)	SA Decachlor...	9.212	8.256	50268715	223.3E6	46.872	42.755
Target Compounds							
2)	A alpha-BHC	4.448	3.952	37254422	299.0E6	20.009	22.357
3)	MA gamma-BHC...	4.739	4.234	33429199	265.6E6	18.775	21.831
4)	MA Heptachlor	5.252	4.533	34610235	258.1E6	19.620	22.637
5)	MB Aldrin	0.000	4.781	0	2958630	N.D.	0.286
6)	B beta-BHC	4.942	4.482	1172040	5287012	1.397	0.973 #
7)	B delta-BHC	5.104f	4.684	680969	2167605	0.399	0.197 #
8)	B Heptachlo...	0.000	5.223	0	1646823	N.D.	0.180
9)	A Endosulfan I	6.318	5.561	29940437	184.6E6	21.669	21.835
10)	B trans-Chl...	0.000	5.450	0	1321142	N.D.	0.142
11)	B cis-Chlor...	6.267	5.505	2567933	2657011	1.638	0.293 #
12)	B 4,4'-DDE	0.000	5.668	0	1795537	N.D.	0.214
13)	MA Dieldrin	6.579	5.804	62171931	374.6E6	42.923	43.824
14)	MA Endrin	6.801	6.061	52886197	318.8E6	44.793	43.743
15)	B Endosulfa...	0.000	6.332	0	3072421	N.D.	0.472
16)	A 4,4'-DDD	6.925	6.183	49093579	291.4E6	43.114	43.313
17)	MA 4,4'-DDT	7.227	6.423	50971586	299.7E6	44.154	42.807
18)	B Endrin al...	0.000	6.499	0	2295784	N.D.	0.415
19)	B Endosulfa...	0.000	6.712	0	1403901	N.D.	0.228
20)	A Methoxychlor	7.691	6.970	140.4E6	648.5E6	218.783	210.144
21)	B Endrin ke...	7.846	7.206	2711524	6174890	2.040	0.911 #
22)	Toxaphene-1	0.000	5.804	0	374.6E6	N.D.	7068.131
24)	Toxaphene-3	7.227	6.499	50971586	2295784	4560.297	25.236 #
25)	Toxaphene-4	0.000	6.613	0	728874	N.D.	5.674
26)	Toxaphene-5	7.775	7.108	594326	1881366	35.437	15.117 #

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

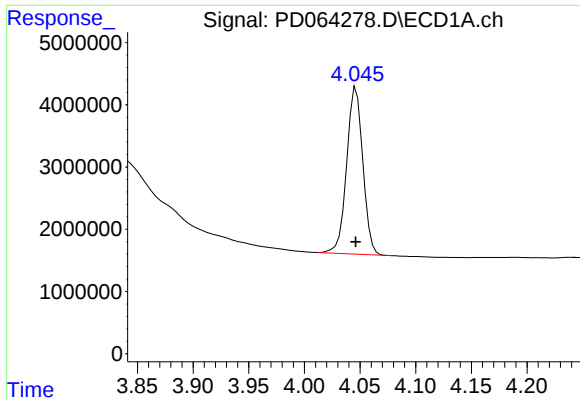
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 16:17
Operator : AR\AJ
Sample : INDA327
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:30:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



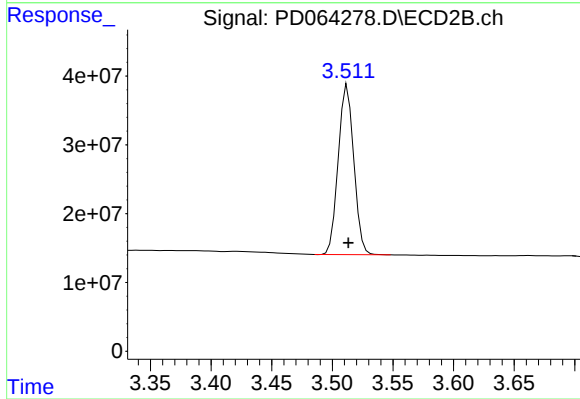
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

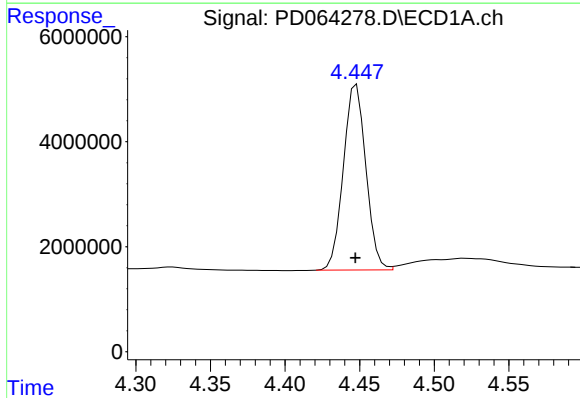
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 27037097
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



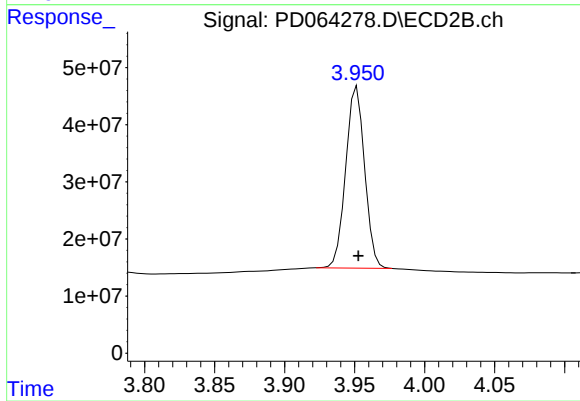
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 220656468
Conc: 22.08 ng/ml



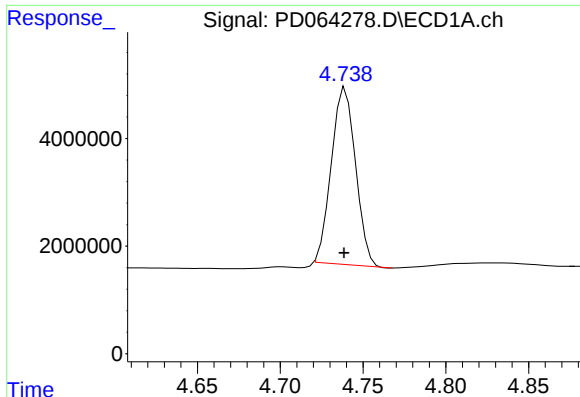
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 37254422
Conc: 20.01 ng/ml



#2 alpha-BHC

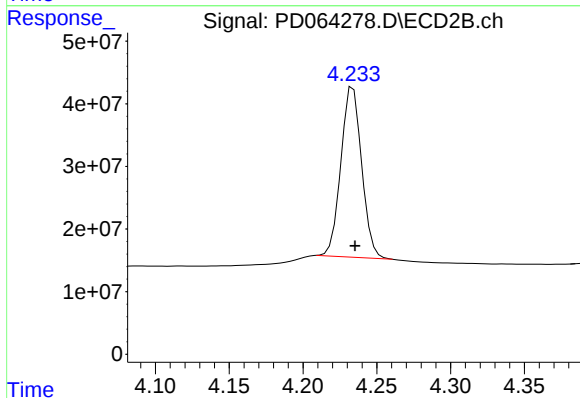
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 298991393
Conc: 22.36 ng/ml



#3 gamma-BHC (Lindane)

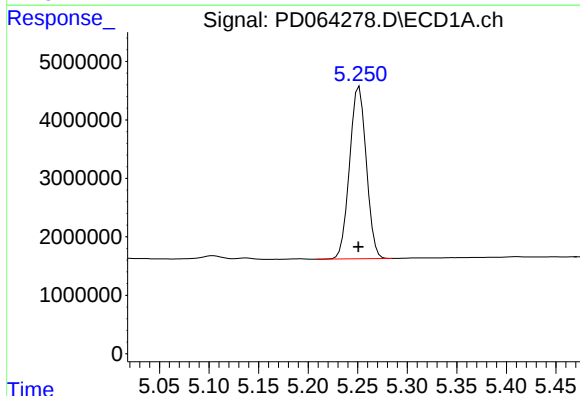
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 33429199
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



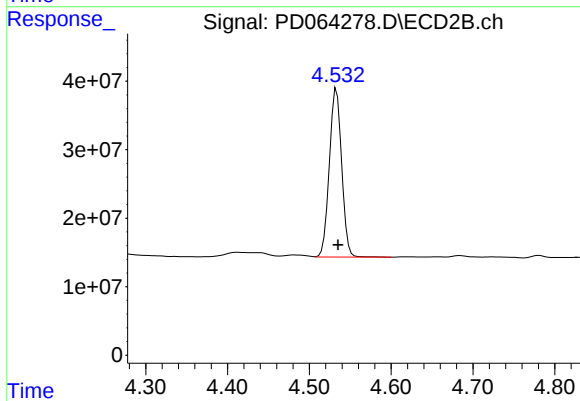
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 265609512
Conc: 21.83 ng/ml



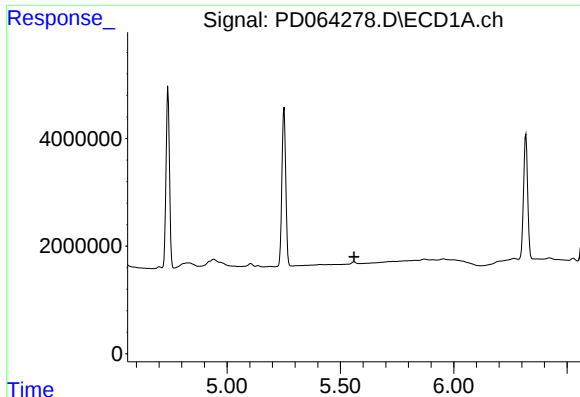
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 34610235
Conc: 19.62 ng/ml



#4 Heptachlor

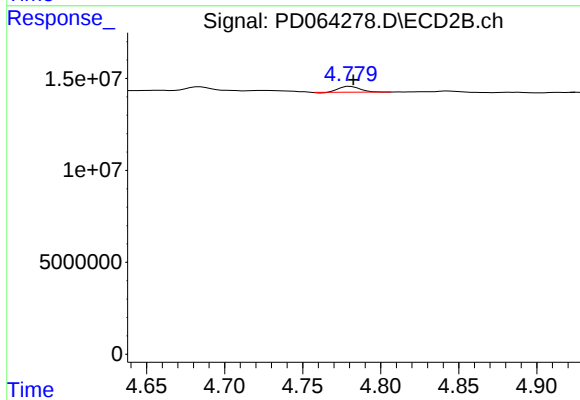
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 258103838
Conc: 22.64 ng/ml



#5 Aldrin

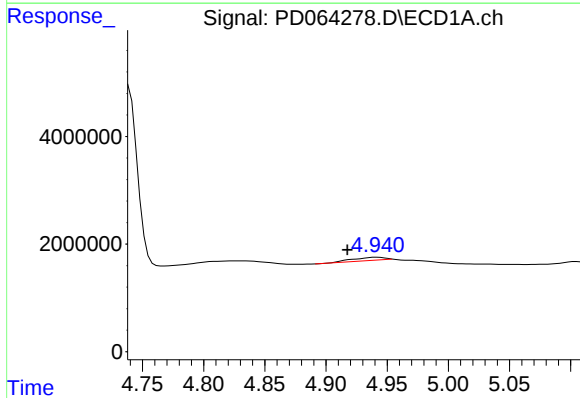
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



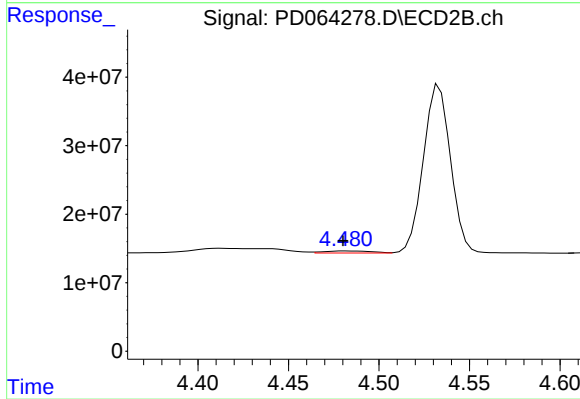
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 2958630
Conc: 0.29 ng/ml



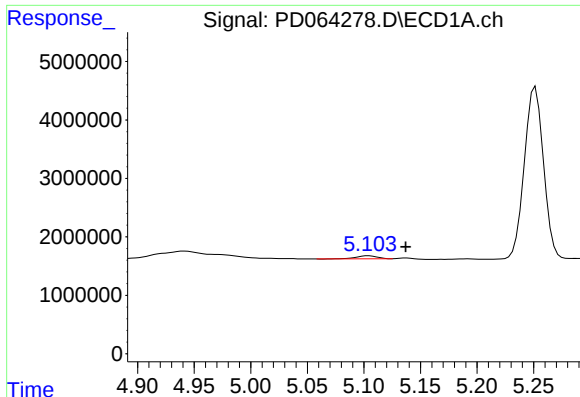
#6 beta-BHC

R.T.: 4.942 min
Delta R.T.: 0.024 min
Response: 1172040
Conc: 1.40 ng/ml



#6 beta-BHC

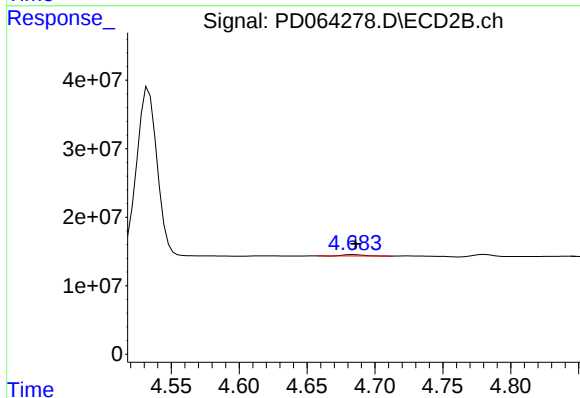
R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 5287012
Conc: 0.97 ng/ml



#7 delta-BHC

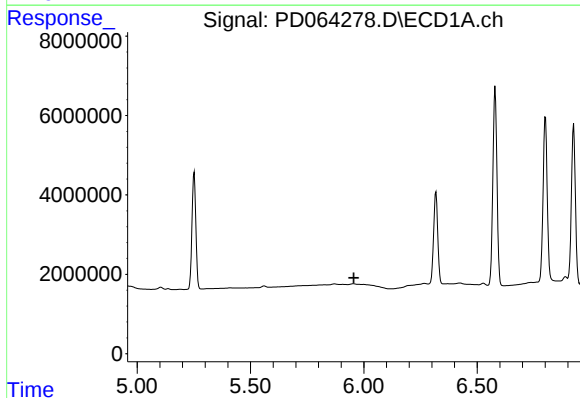
R.T.: 5.104 min
Delta R.T.: -0.033 min
Response: 680969
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



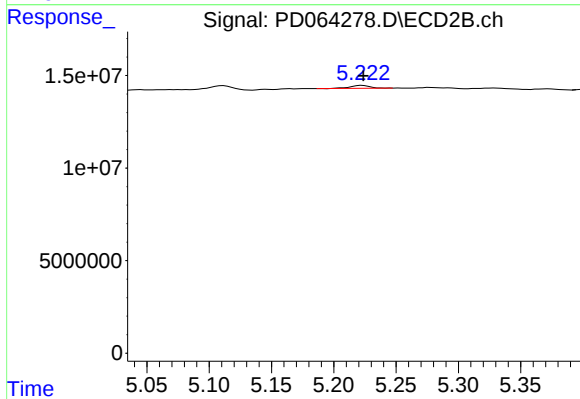
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 2167605
Conc: 0.20 ng/ml



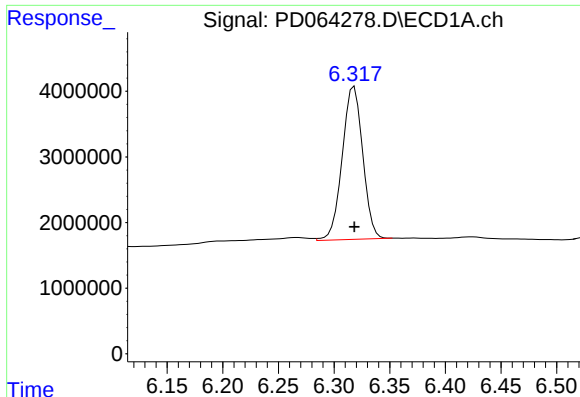
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

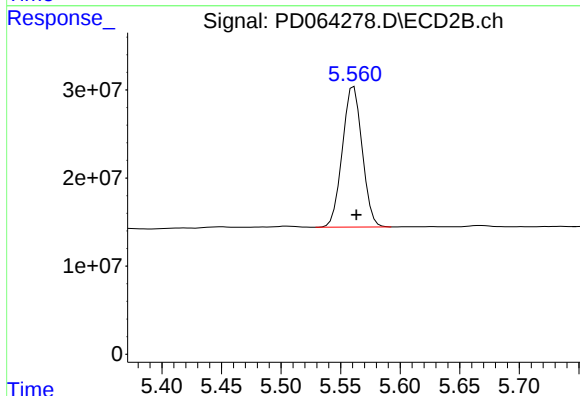
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1646823
Conc: 0.18 ng/ml



#9 Endosulfan I

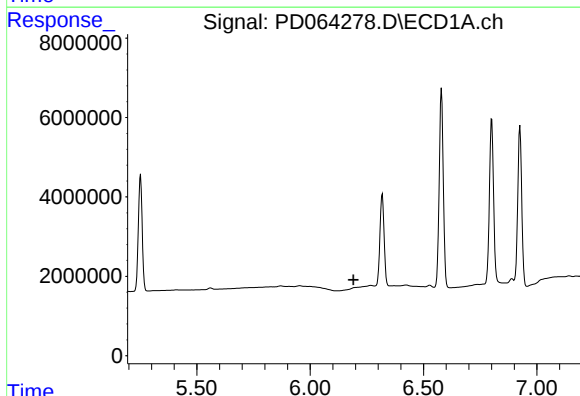
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 29940437
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



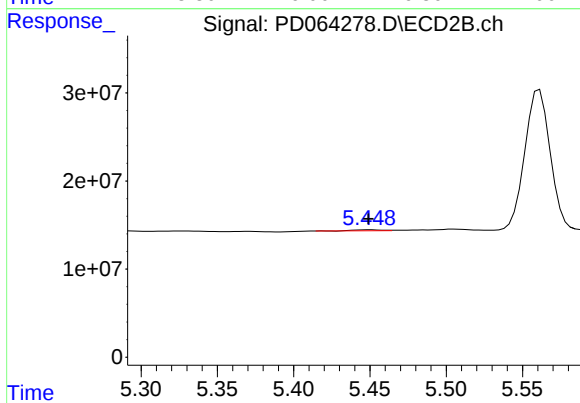
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 184629951
Conc: 21.84 ng/ml



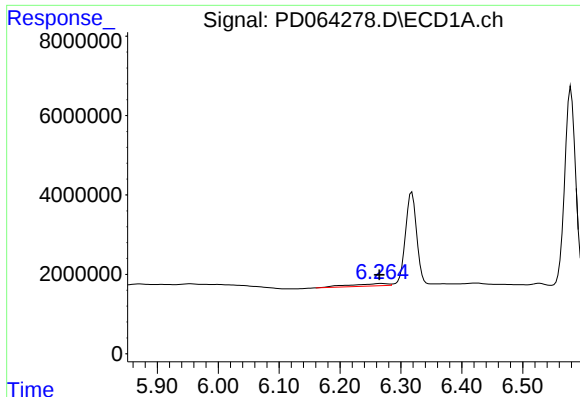
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

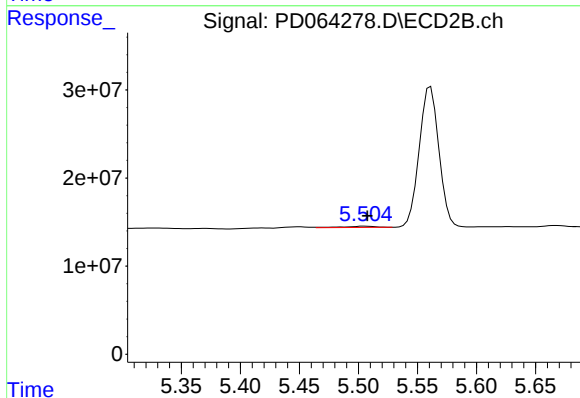
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 1321142
Conc: 0.14 ng/ml



#11 cis-Chlordane

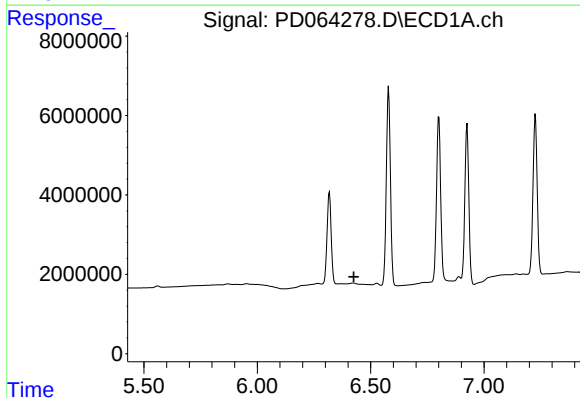
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 2567933
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



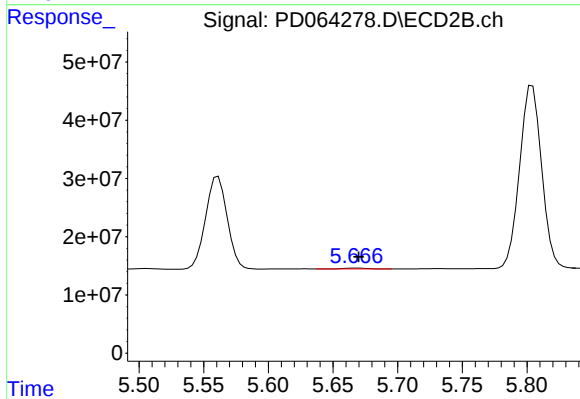
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 2657011
Conc: 0.29 ng/ml



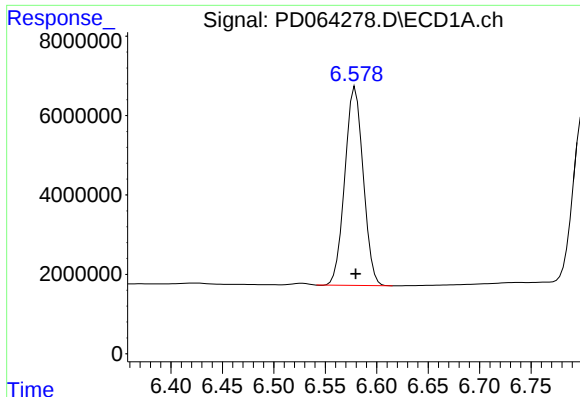
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

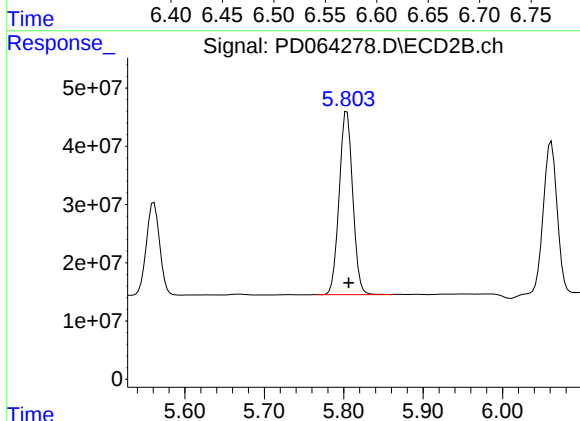
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 1795537
Conc: 0.21 ng/ml



#13 Dieldrin

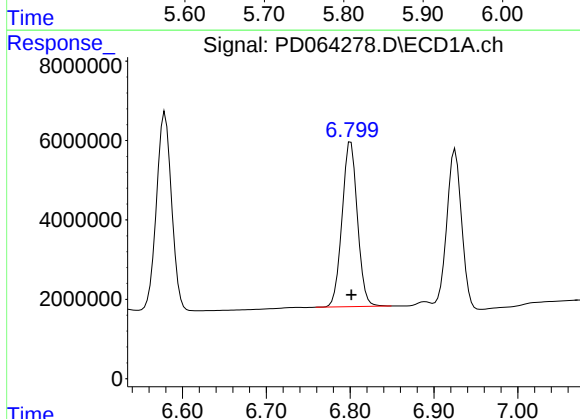
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 62171931
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



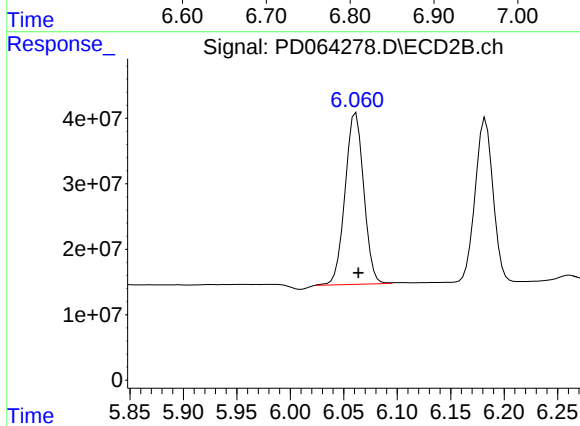
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 374640304
Conc: 43.82 ng/ml



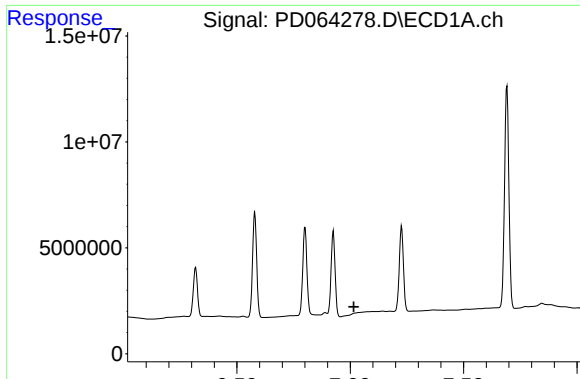
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 52886197
Conc: 44.79 ng/ml



#14 Endrin

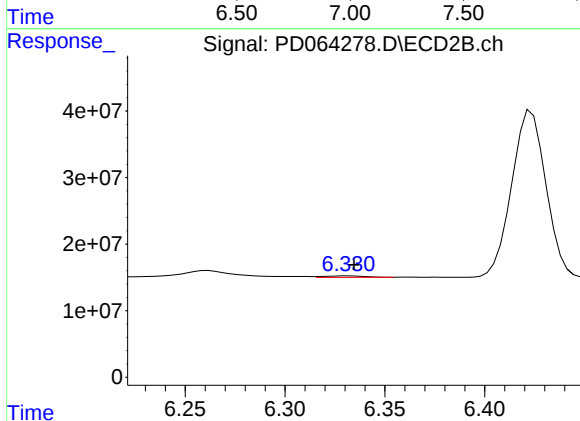
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 318849123
Conc: 43.74 ng/ml



#15 Endosulfan II

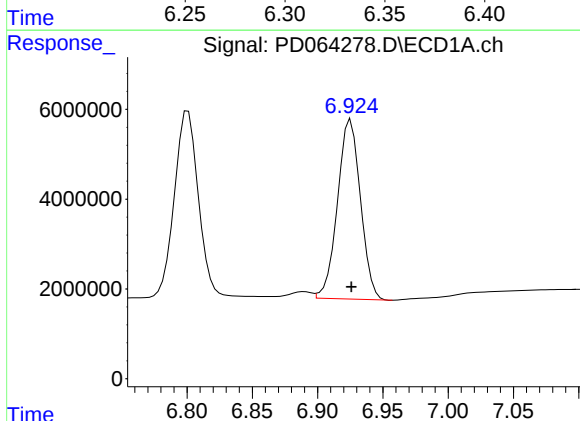
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



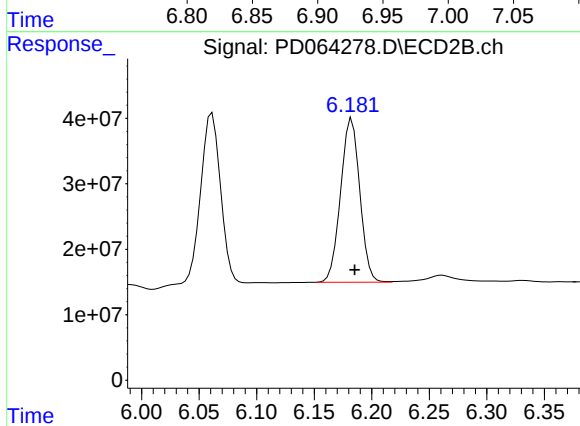
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 3072421
Conc: 0.47 ng/ml



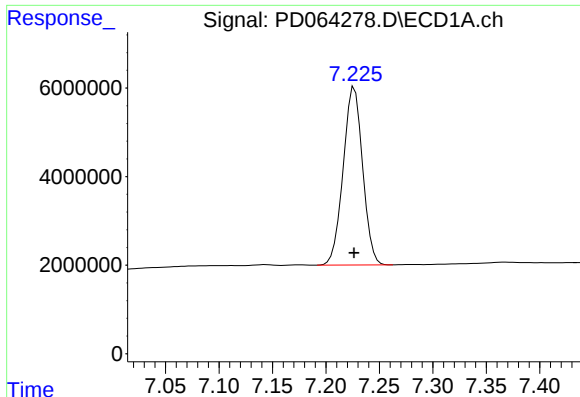
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 49093579
Conc: 43.11 ng/ml



#16 4,4'-DDD

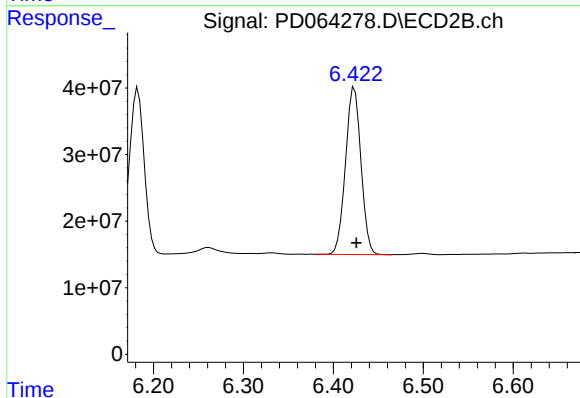
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 291360374
Conc: 43.31 ng/ml



#17 4,4'-DDT

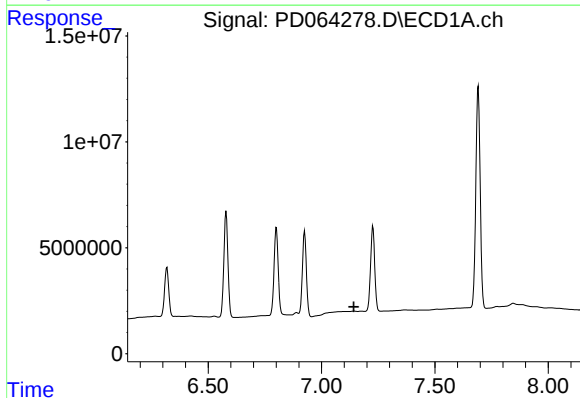
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 50971586
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



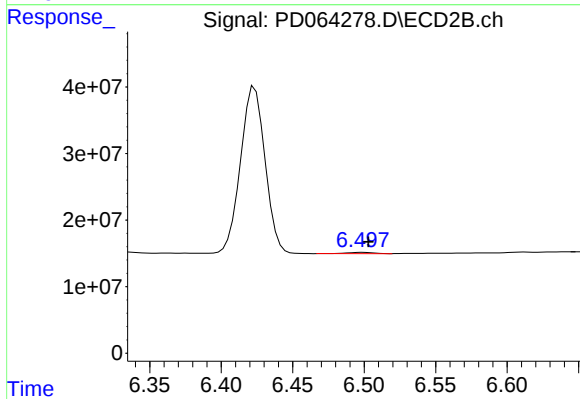
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 299698574
Conc: 42.81 ng/ml



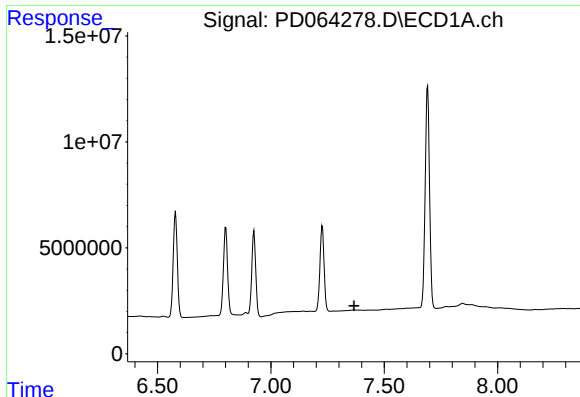
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

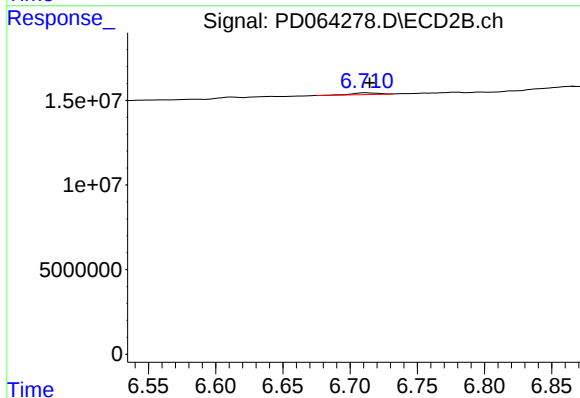
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 2295784
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

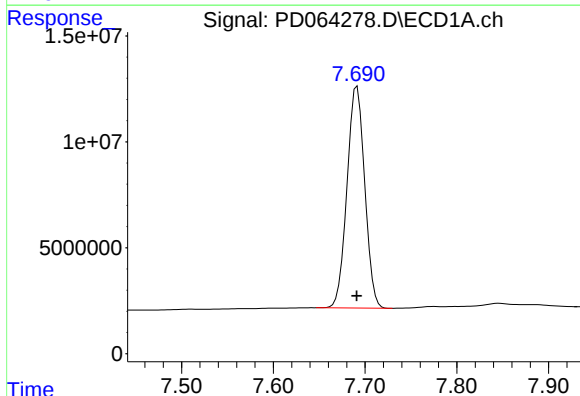
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



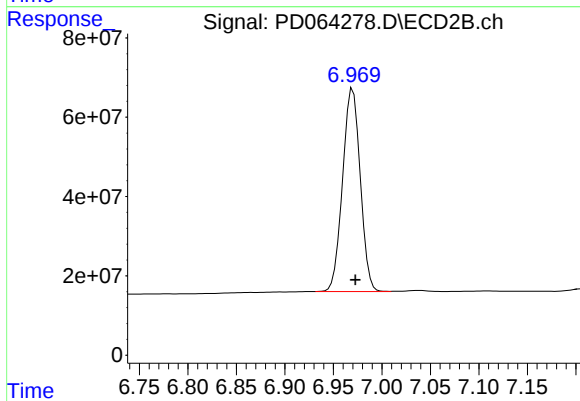
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 1403901
Conc: 0.23 ng/ml



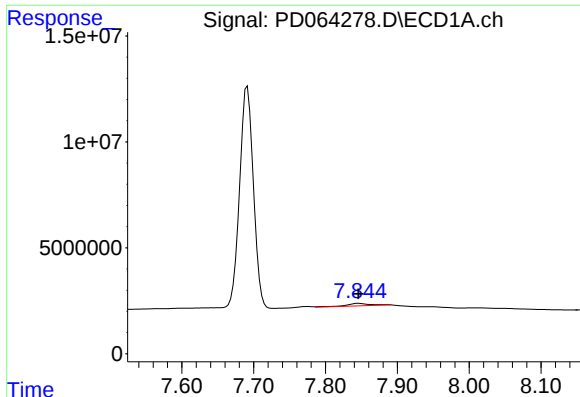
#20 Methoxychlor

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 140380298
Conc: 218.78 ng/ml



#20 Methoxychlor

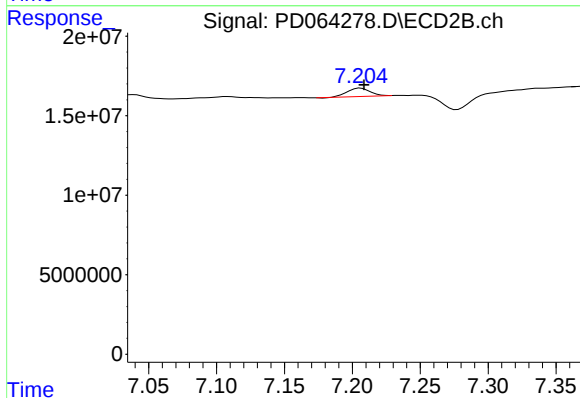
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 648461003
Conc: 210.14 ng/ml



#21 Endrin ketone

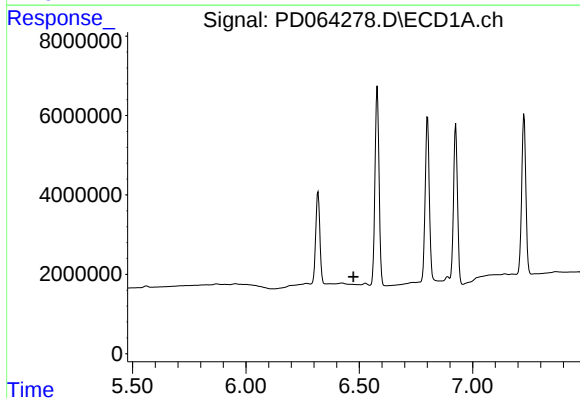
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 2711524
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



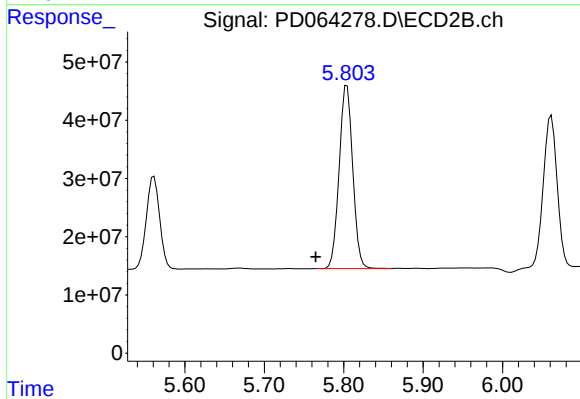
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 6174890
Conc: 0.91 ng/ml



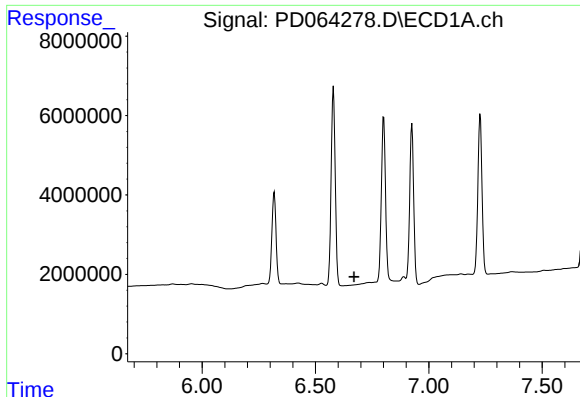
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

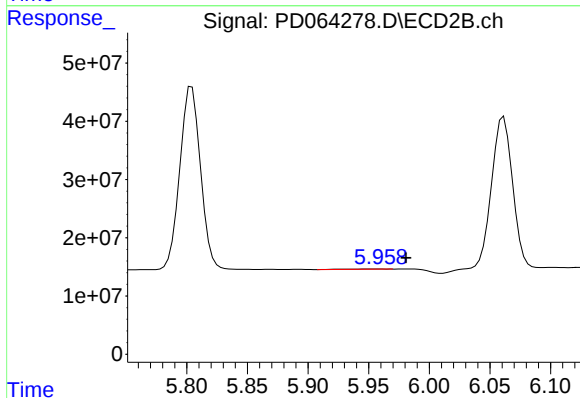
R.T.: 5.804 min
Delta R.T.: 0.039 min
Response: 374640304
Conc: 7068.13 ng/ml



#23 Toxaphene-2

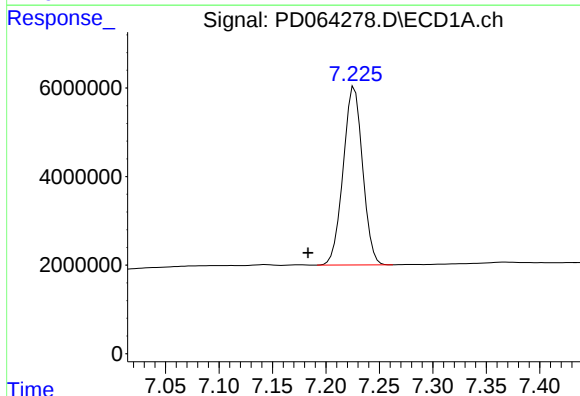
R.T.: 6.740 min
Delta R.T.: 0.069 min
Response: -485786
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



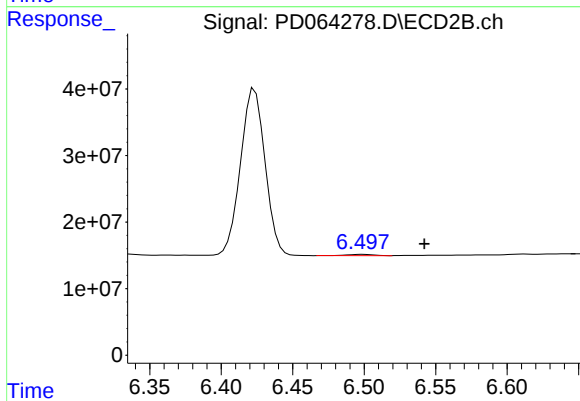
#23 Toxaphene-2

R.T.: 5.960 min
Delta R.T.: -0.021 min
Response: 1077736
Conc: 11.60 ng/ml



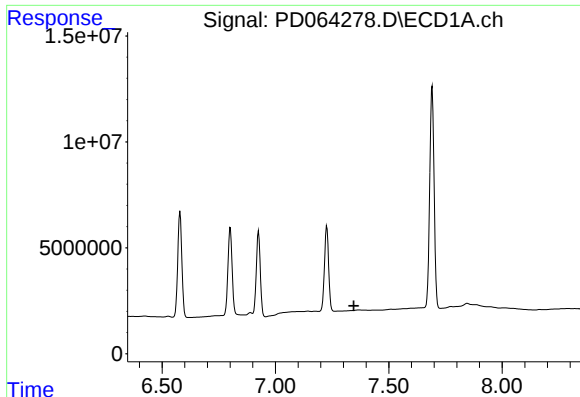
#24 Toxaphene-3

R.T.: 7.227 min
Delta R.T.: 0.043 min
Response: 50971586
Conc: 4560.30 ng/ml



#24 Toxaphene-3

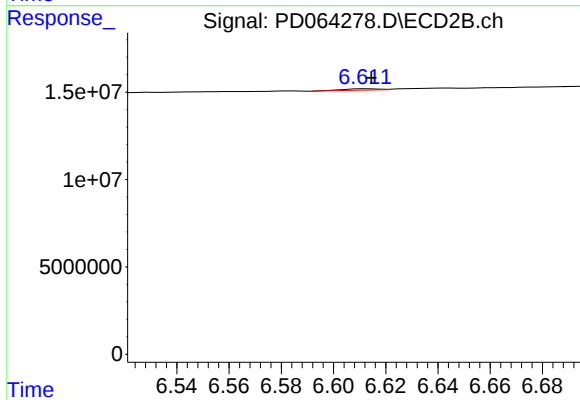
R.T.: 6.499 min
Delta R.T.: -0.044 min
Response: 2295784
Conc: 25.24 ng/ml



#25 Toxaphene-4

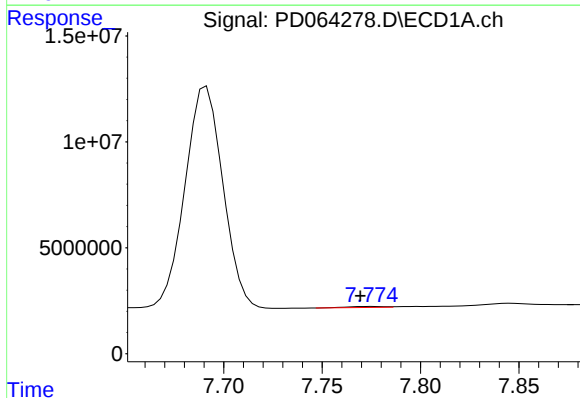
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



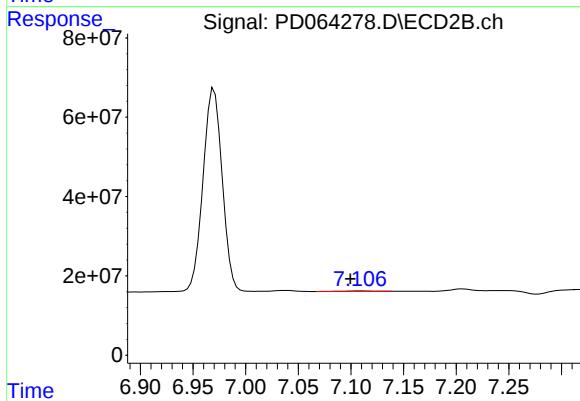
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 728874
Conc: 5.67 ng/ml



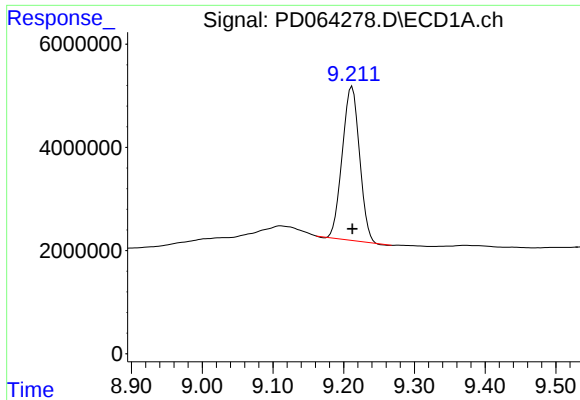
#26 Toxaphene-5

R.T.: 7.775 min
Delta R.T.: 0.006 min
Response: 594326
Conc: 35.44 ng/ml



#26 Toxaphene-5

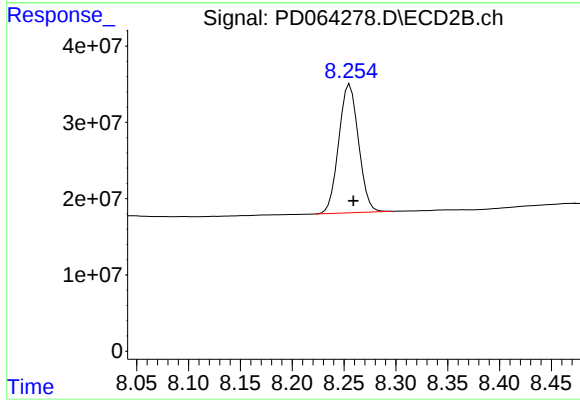
R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 1881366
Conc: 15.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 50268715
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 223342482
Conc: 42.75 ng/ml