

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 13:13
 Operator : AR\AJ
 Sample : M2518-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:00:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

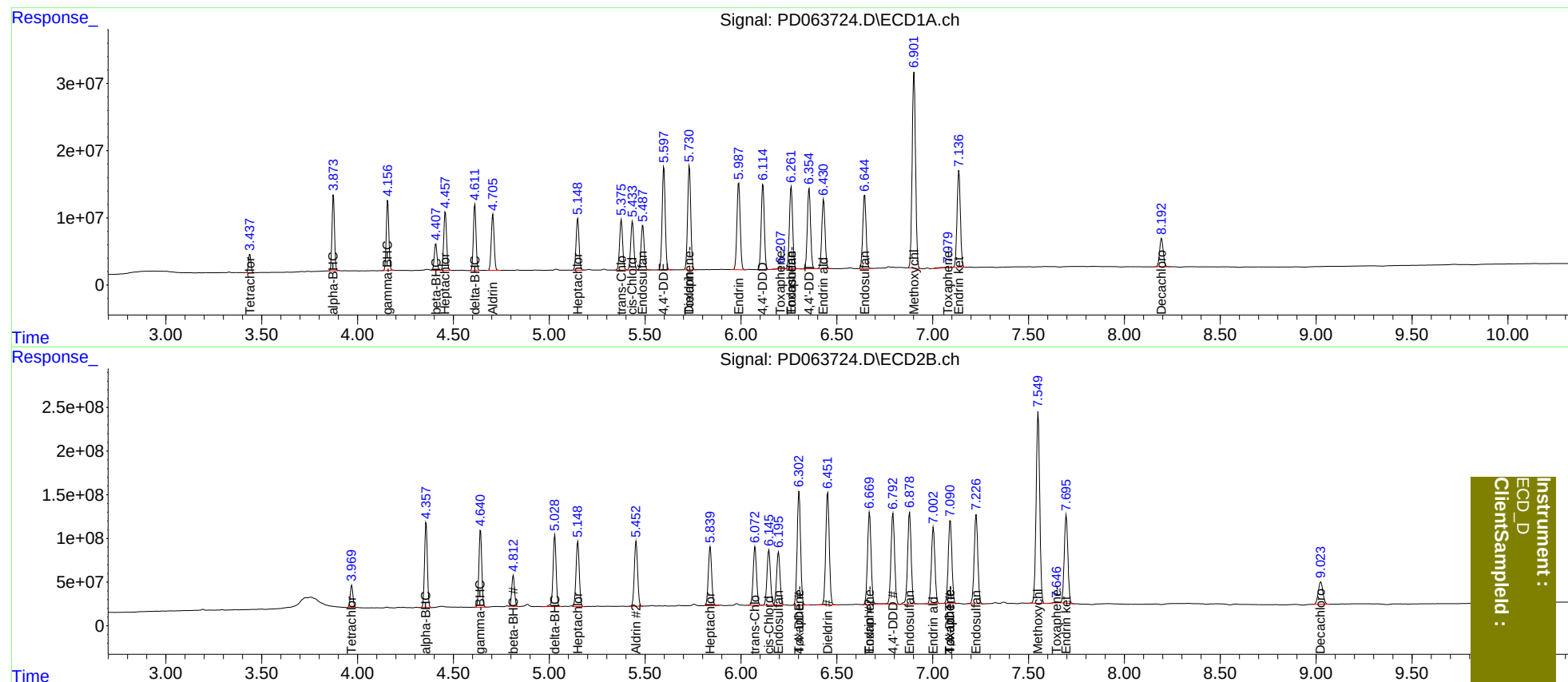
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	24454915	247.8E6	17.816	17.605
27)	SA Decachlor...	8.194	9.024	55185990	435.6E6	33.967	29.687
Target Compounds							
2)	A alpha-BHC	3.875	4.358	100.9E6	989.0E6	49.415	44.752
3)	MA gamma-BHC...	4.158	4.642	96832356	920.5E6	48.097	45.057
4)	MA Heptachlor	4.458	5.150	90694942	871.5E6	46.608	41.943
5)	MB Aldrin	4.706	5.454	86948062	878.4E6	46.288	42.683
6)	B beta-BHC	4.409	4.813	39204568	357.9E6	42.145	40.012
7)	B delta-BHC	4.612	5.029	94741153	913.9E6	48.545	41.426
8)	B Heptachlo...	5.149	5.840	83413630	817.5E6	47.418	41.075
9)	A Endosulfan I	5.488	6.196	75079371	754.7E6	45.665	42.258
10)	B trans-Chl...	5.376	6.074	82901251	810.5E6	45.349	40.673
11)	B cis-Chlor...	5.434	6.146	81072536	787.4E6	45.711	41.661
12)	B 4,4'-DDE	5.598	6.303	170.9E6	1602.3E6	94.637	84.675
13)	MA Dieldrin	5.731	6.453	175.4E6	1648.5E6	93.617	86.155
14)	MA Endrin	5.989	6.671	153.1E6	1360.1E6	94.726	85.894
15)	B Endosulfa...	6.263	6.880	143.4E6	1350.1E6	95.461	89.195
16)	A 4,4'-DDD	6.115	6.793	143.8E6	1360.7E6	97.342	89.570
17)	MA 4,4'-DDT	6.356	7.092	140.1E6	1250.4E6	92.276	81.356
18)	B Endrin al...	6.431	7.004	121.4E6	1115.1E6	93.129	84.484
19)	B Endosulfa...	6.645	7.227	131.1E6	1328.1E6	91.314	85.226
20)	A Methoxychlor	6.903	7.550	360.2E6	2866.1E6	436.439	397.241
21)	B Endrin ke...	7.137	7.697	174.1E6	1324.5E6	98.685	85.953
22)	Toxaphene-1	5.731	6.303	175.4E6	1602.3E6	15518.564	19220.932
23)	Toxaphene-2	0.000	6.671	0	1360.1E6	N.D.	12854.087
24)	Toxaphene-3	6.209	7.092	3830988	1250.4E6	288.984	8709.485 #
25)	Toxaphene-4	6.263	7.092	143.4E6	1250.4E6	4706.128	3090.855 #
26)	Toxaphene-5	7.081	7.648	3630359	15223330	105.968	84.137

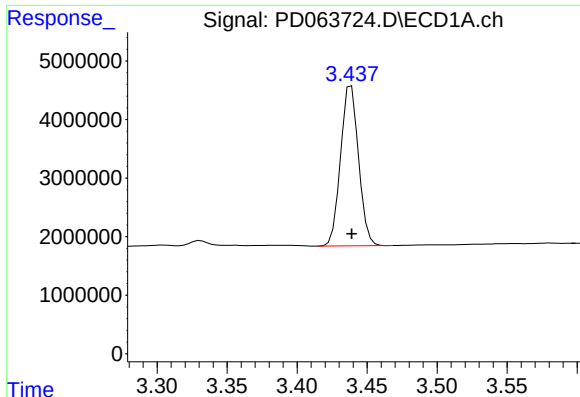
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 13:13
Operator : AR\AJ
Sample : M2518-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:00:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
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QLast Update : Thu Jun 03 06:08:10 2021
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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

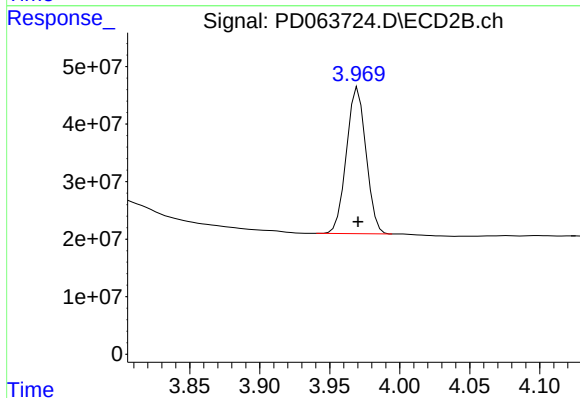




#1 Tetrachloro-m-xylene

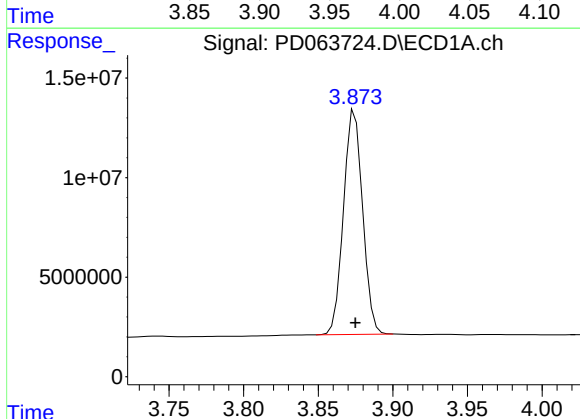
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 24454915
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



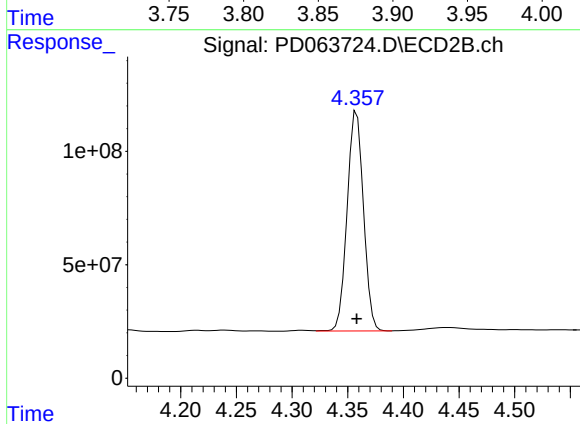
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 247816577
Conc: 17.60 ng/ml



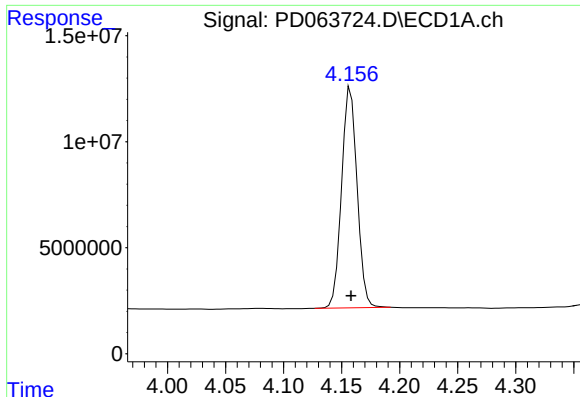
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 100893852
Conc: 49.41 ng/ml



#2 alpha-BHC

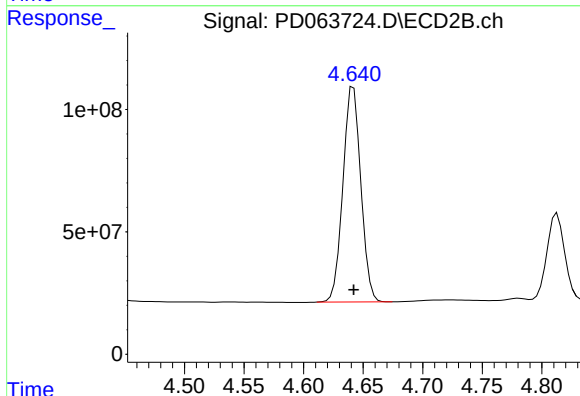
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 989035216
Conc: 44.75 ng/ml



#3 gamma-BHC (Lindane)

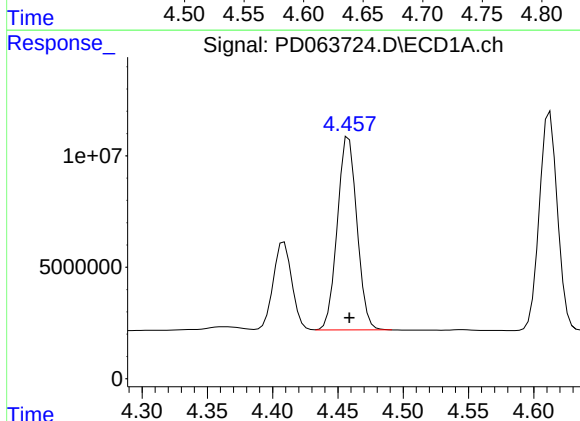
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 96832356
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



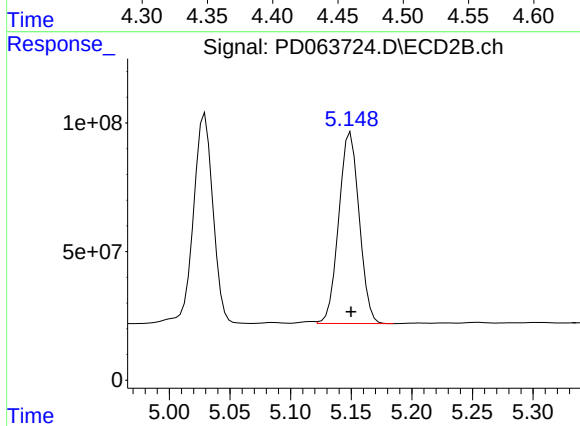
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 920527244
Conc: 45.06 ng/ml



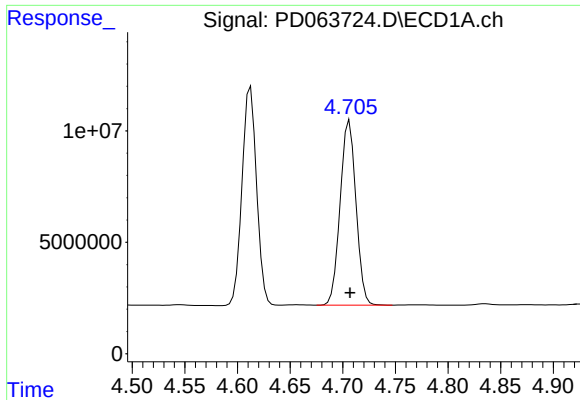
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 90694942
Conc: 46.61 ng/ml



#4 Heptachlor

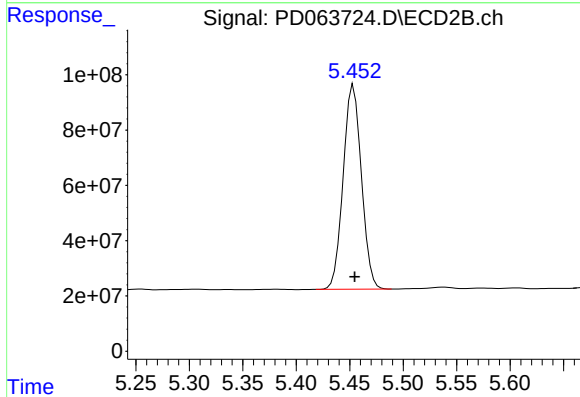
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 871529315
Conc: 41.94 ng/ml



#5 Aldrin

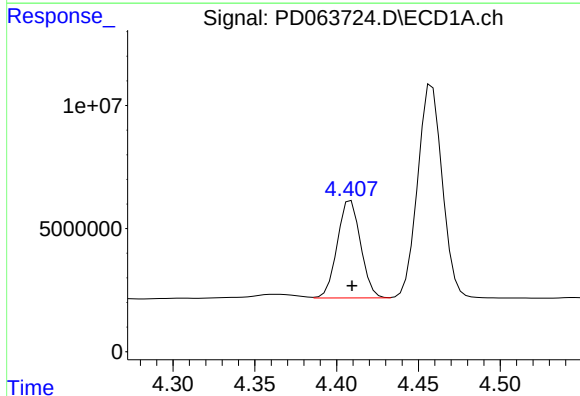
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 86948062
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



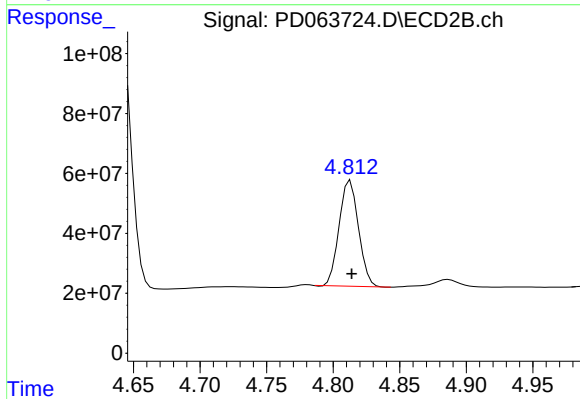
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 878439053
Conc: 42.68 ng/ml



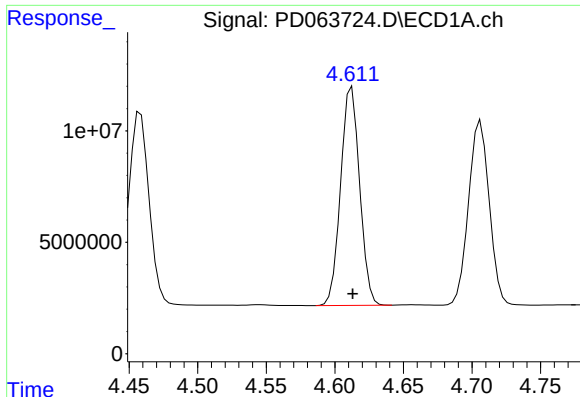
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 39204568
Conc: 42.15 ng/ml



#6 beta-BHC

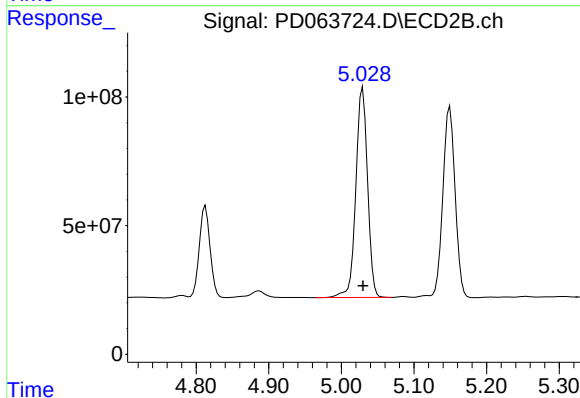
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 357929611
Conc: 40.01 ng/ml



#7 delta-BHC

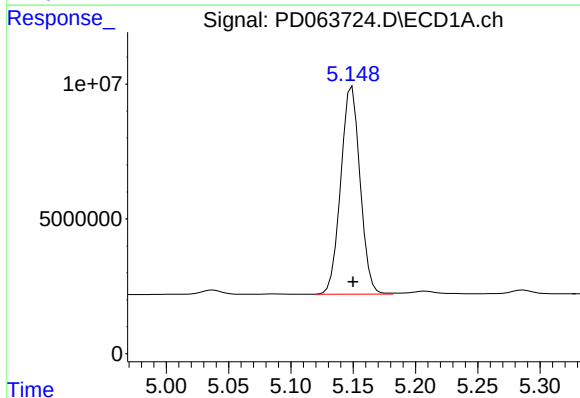
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 94741153
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



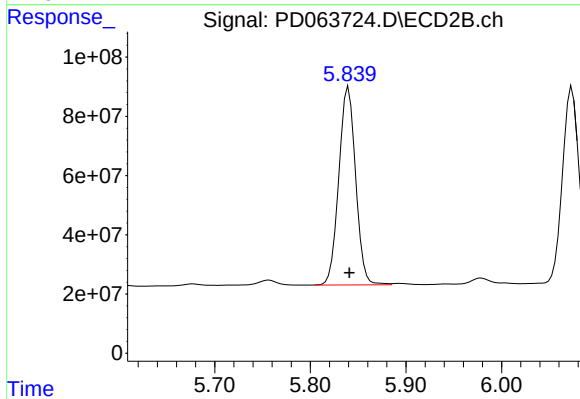
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 913852139
Conc: 41.43 ng/ml



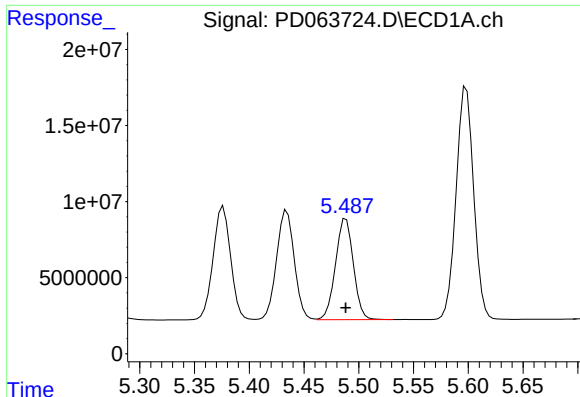
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 83413630
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

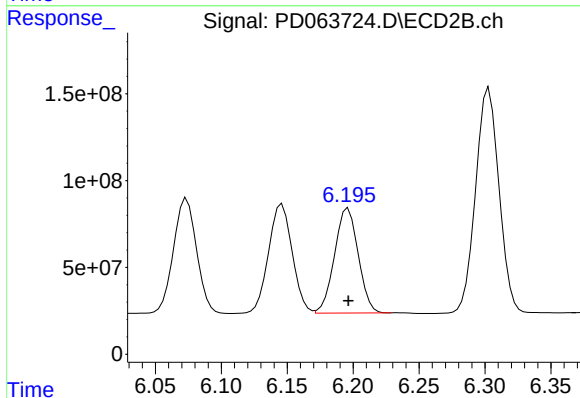
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 817473032
Conc: 41.08 ng/ml



#9 Endosulfan I

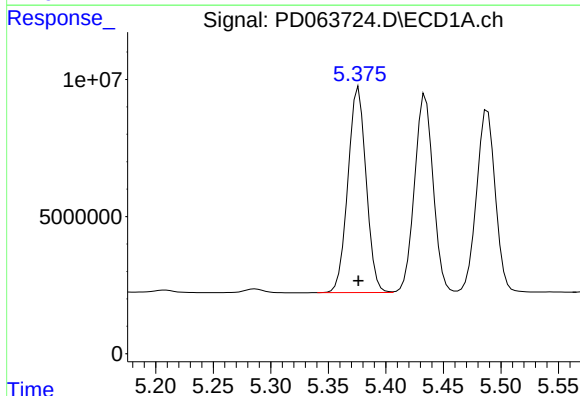
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 75079371
Conc: 45.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



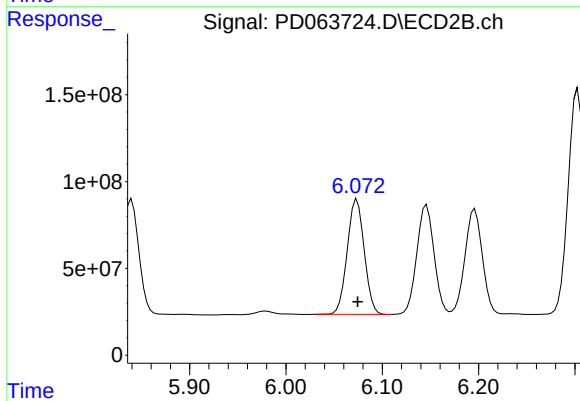
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 754667066
Conc: 42.26 ng/ml



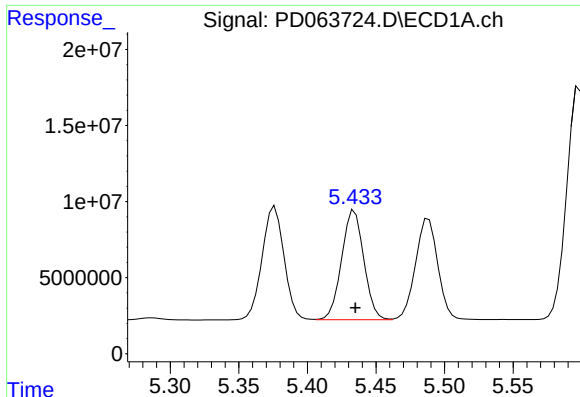
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 82901251
Conc: 45.35 ng/ml



#10 trans-Chlordane

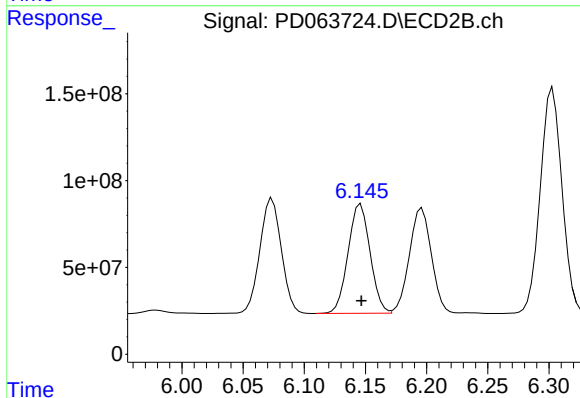
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 810524336
Conc: 40.67 ng/ml



#11 cis-Chlordane

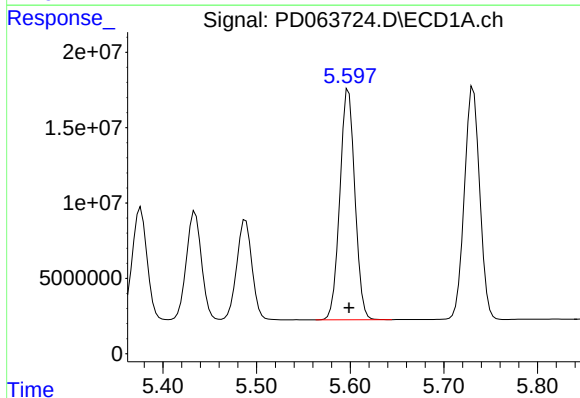
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 81072536
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



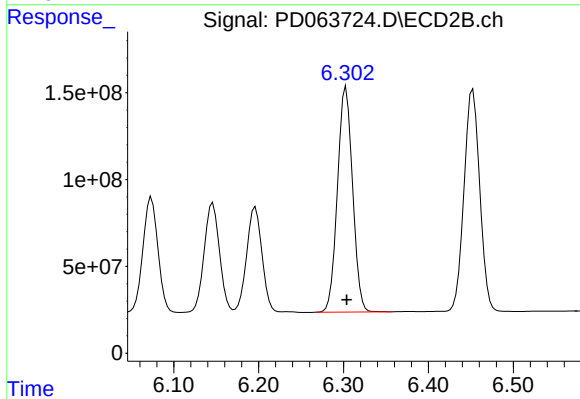
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 787448379
Conc: 41.66 ng/ml



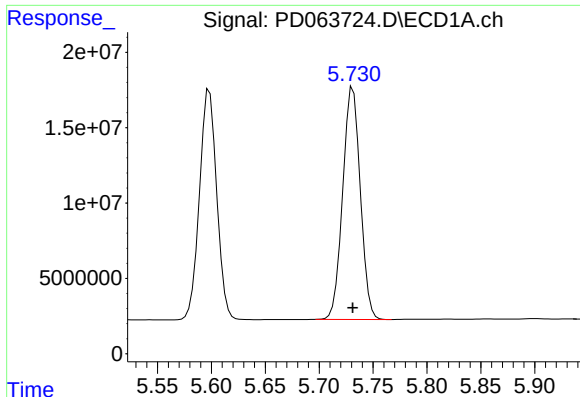
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 170886610
Conc: 94.64 ng/ml



#12 4,4'-DDE

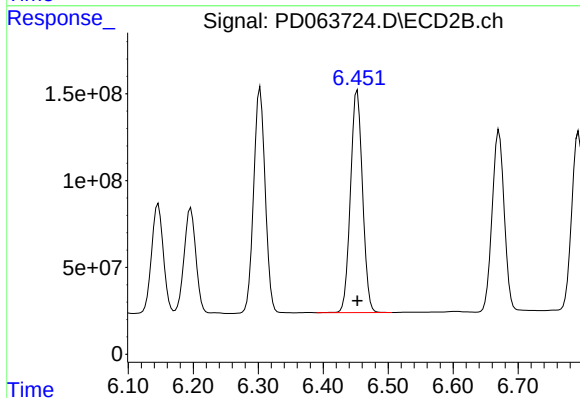
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1602315974
Conc: 84.67 ng/ml



#13 Dieldrin

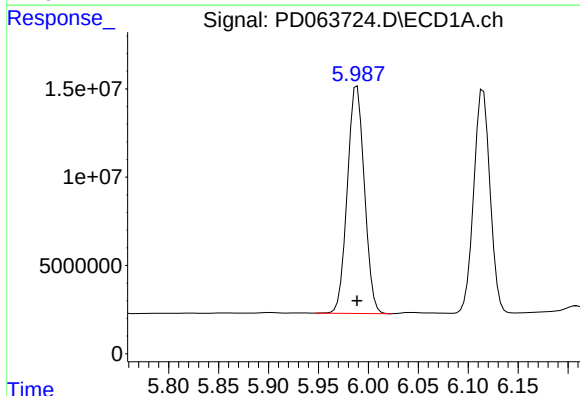
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 175366660
Conc: 93.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



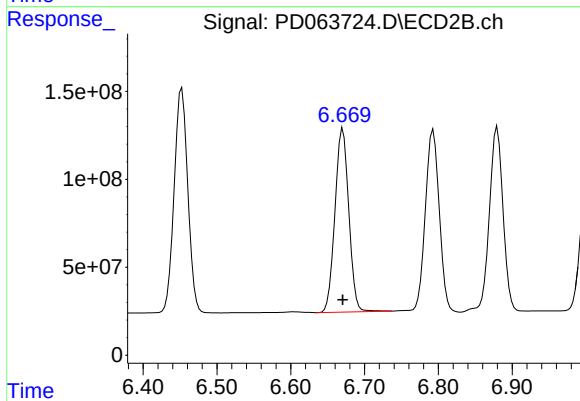
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1648490996
Conc: 86.15 ng/ml



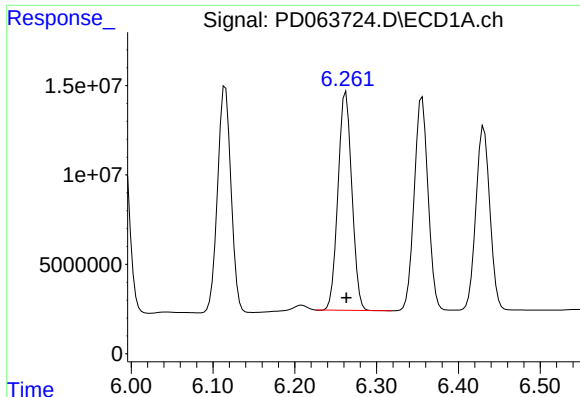
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 153093843
Conc: 94.73 ng/ml



#14 Endrin

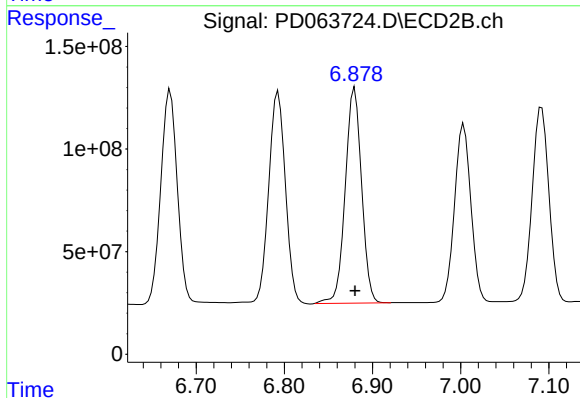
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1360129343
Conc: 85.89 ng/ml



#15 Endosulfan II

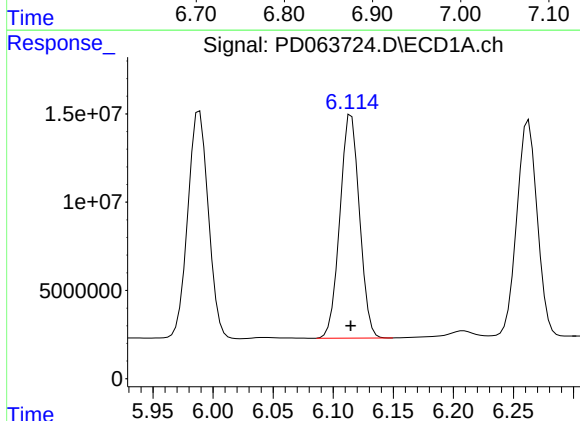
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 143369267
Conc: 95.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



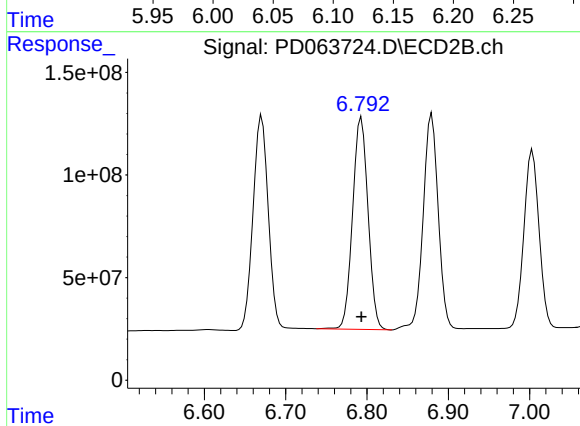
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1350130370
Conc: 89.19 ng/ml



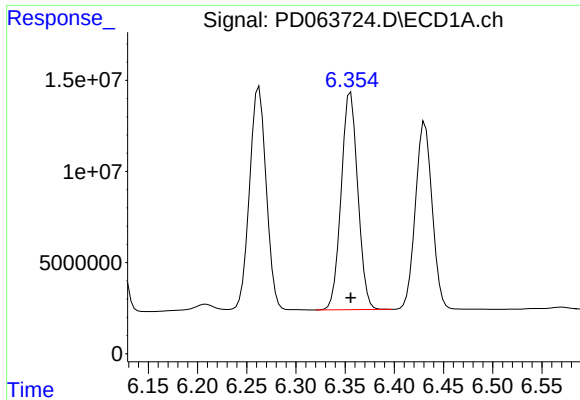
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 143844970
Conc: 97.34 ng/ml



#16 4,4'-DDD

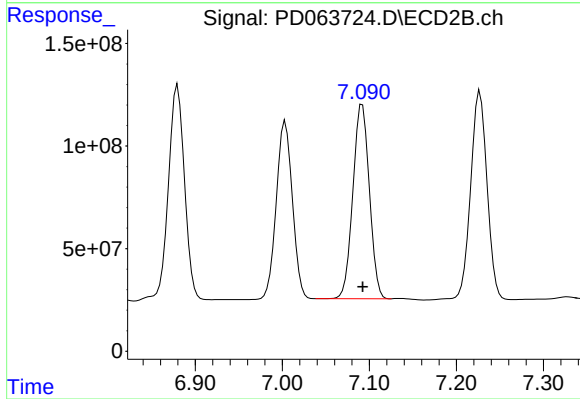
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1360705331
Conc: 89.57 ng/ml



#17 4,4'-DDT

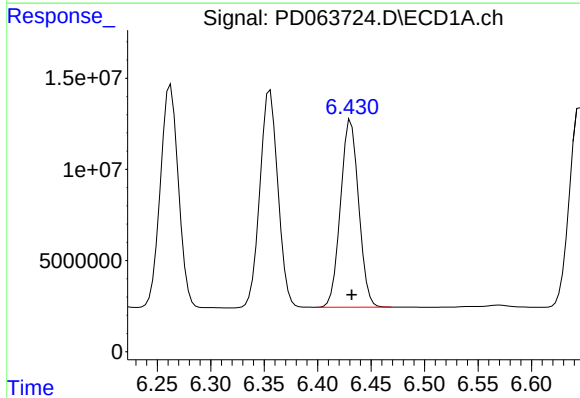
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 140096308
Conc: 92.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



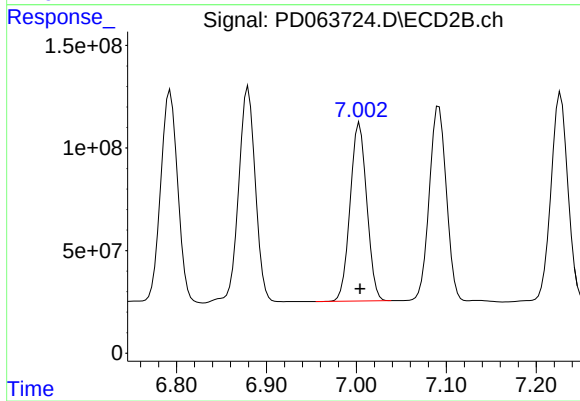
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1250395736
Conc: 81.36 ng/ml



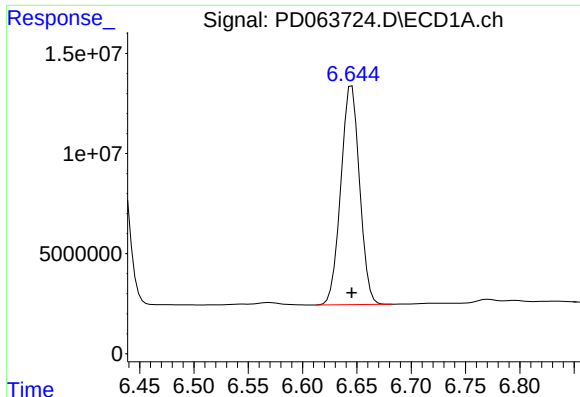
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 121352322
Conc: 93.13 ng/ml



#18 Endrin aldehyde

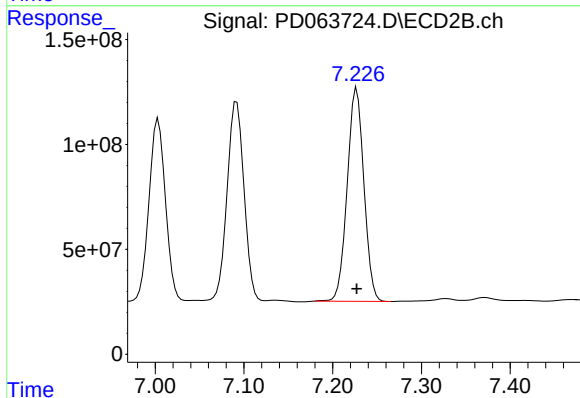
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1115136518
Conc: 84.48 ng/ml



#19 Endosulfan Sulfate

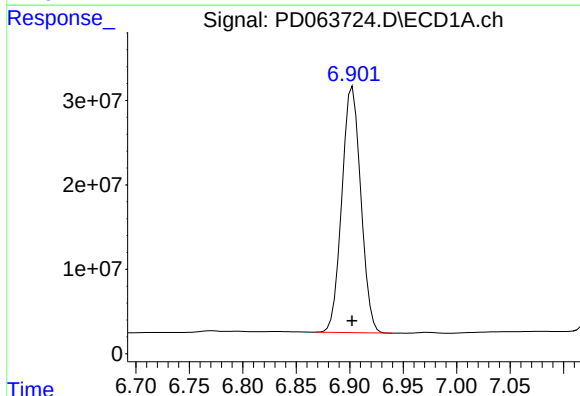
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 131127764
Conc: 91.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



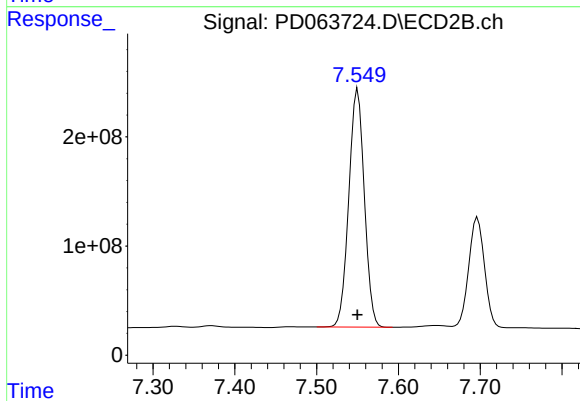
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1328130791
Conc: 85.23 ng/ml



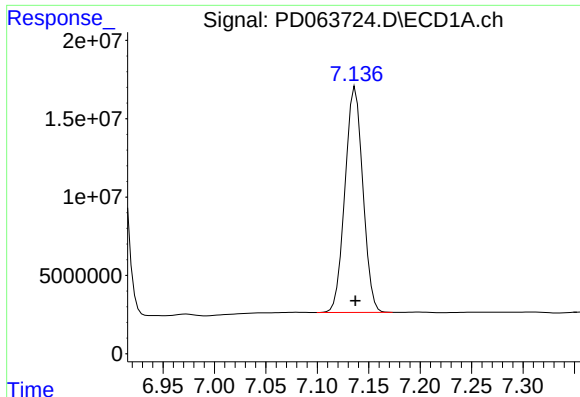
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 360155314
Conc: 436.44 ng/ml



#20 Methoxychlor

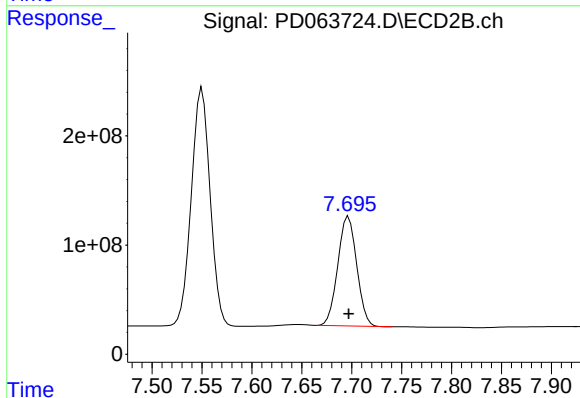
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 2866097496
Conc: 397.24 ng/ml



#21 Endrin ketone

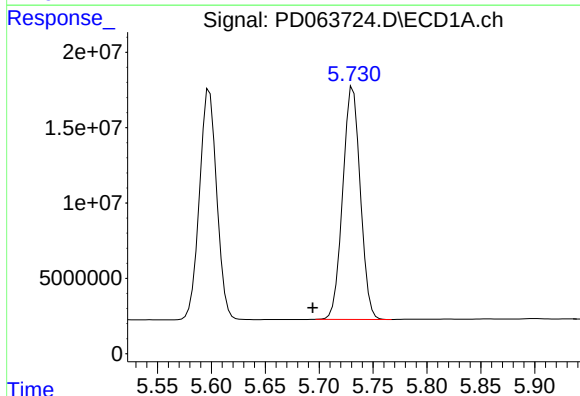
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 174076213
Conc: 98.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



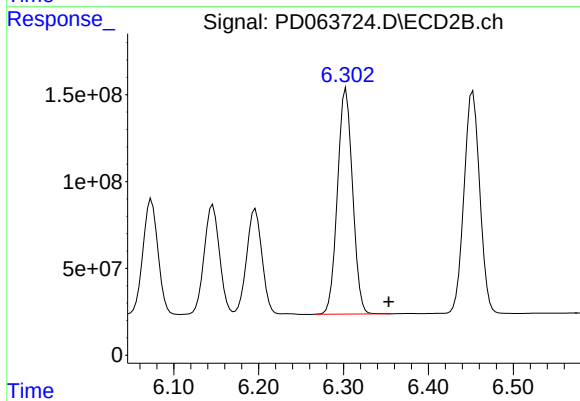
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1324517773
Conc: 85.95 ng/ml



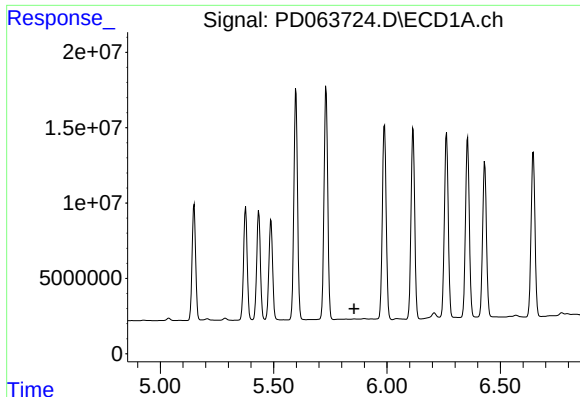
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 175366660
Conc: 15518.56 ng/ml



#22 Toxaphene-1

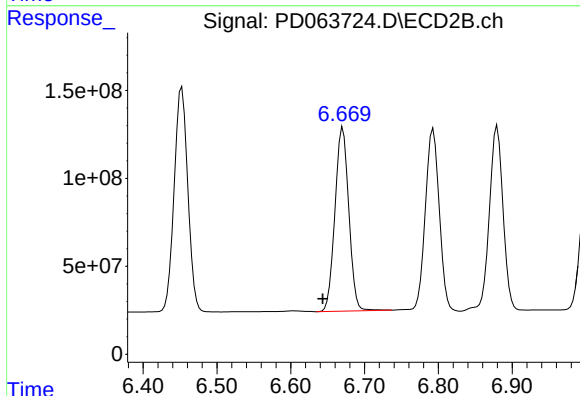
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 1602315974
Conc: 19220.93 ng/ml



#23 Toxaphene-2

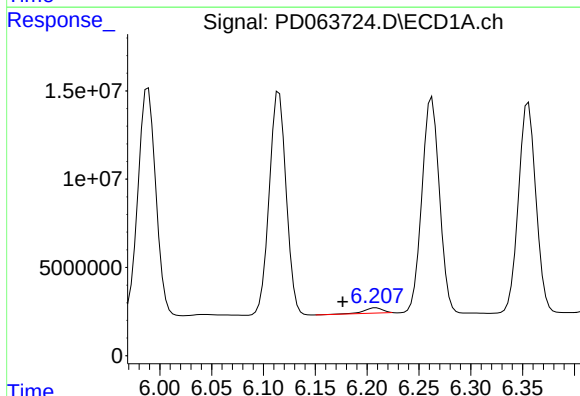
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



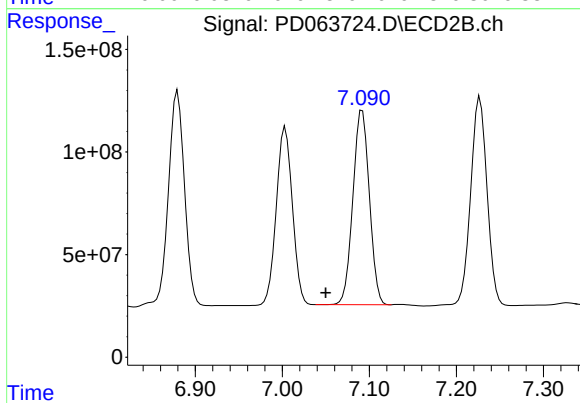
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 1360129343
Conc: 12854.09 ng/ml



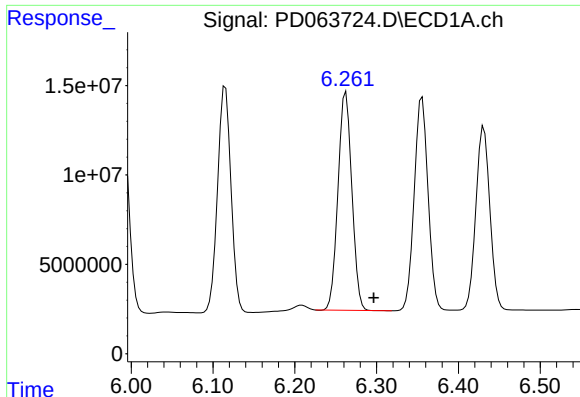
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: 0.032 min
Response: 3830988
Conc: 288.98 ng/ml



#24 Toxaphene-3

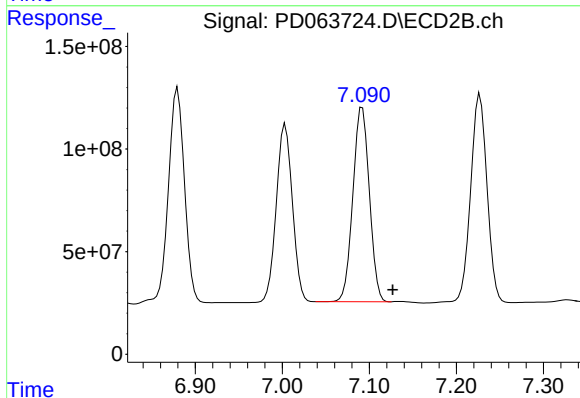
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 1250395736
Conc: 8709.48 ng/ml



#25 Toxaphene-4

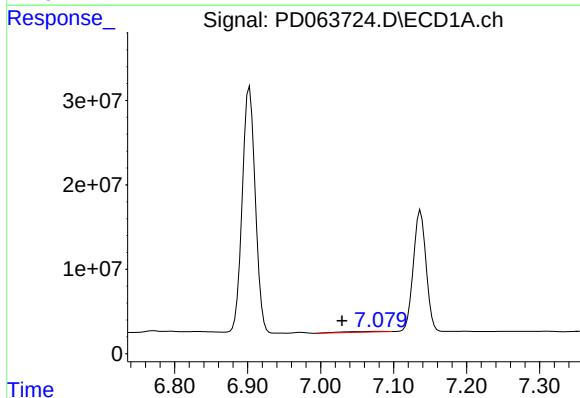
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 143369267
Conc: 4706.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



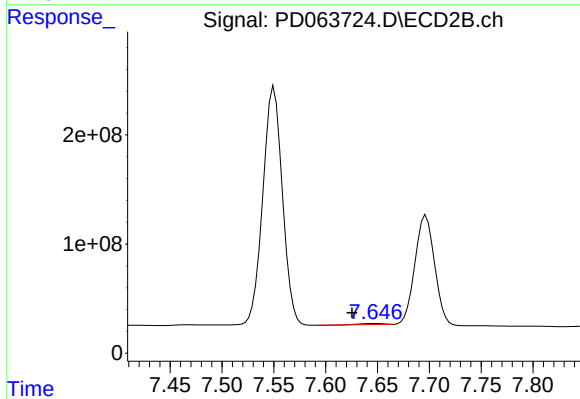
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 1250395736
Conc: 3090.86 ng/ml



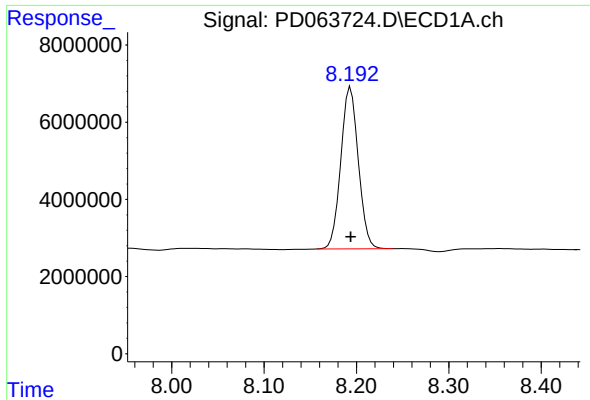
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: 0.051 min
Response: 3630359
Conc: 105.97 ng/ml



#26 Toxaphene-5

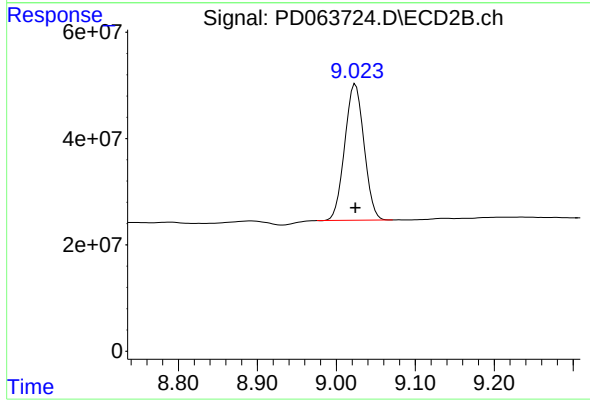
R.T.: 7.648 min
Delta R.T.: 0.022 min
Response: 15223330
Conc: 84.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 55185990
Conc: 33.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 435587182
Conc: 29.69 ng/ml