

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 16:40
 Operator : AR\AJ
 Sample : M2608-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:03:57 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

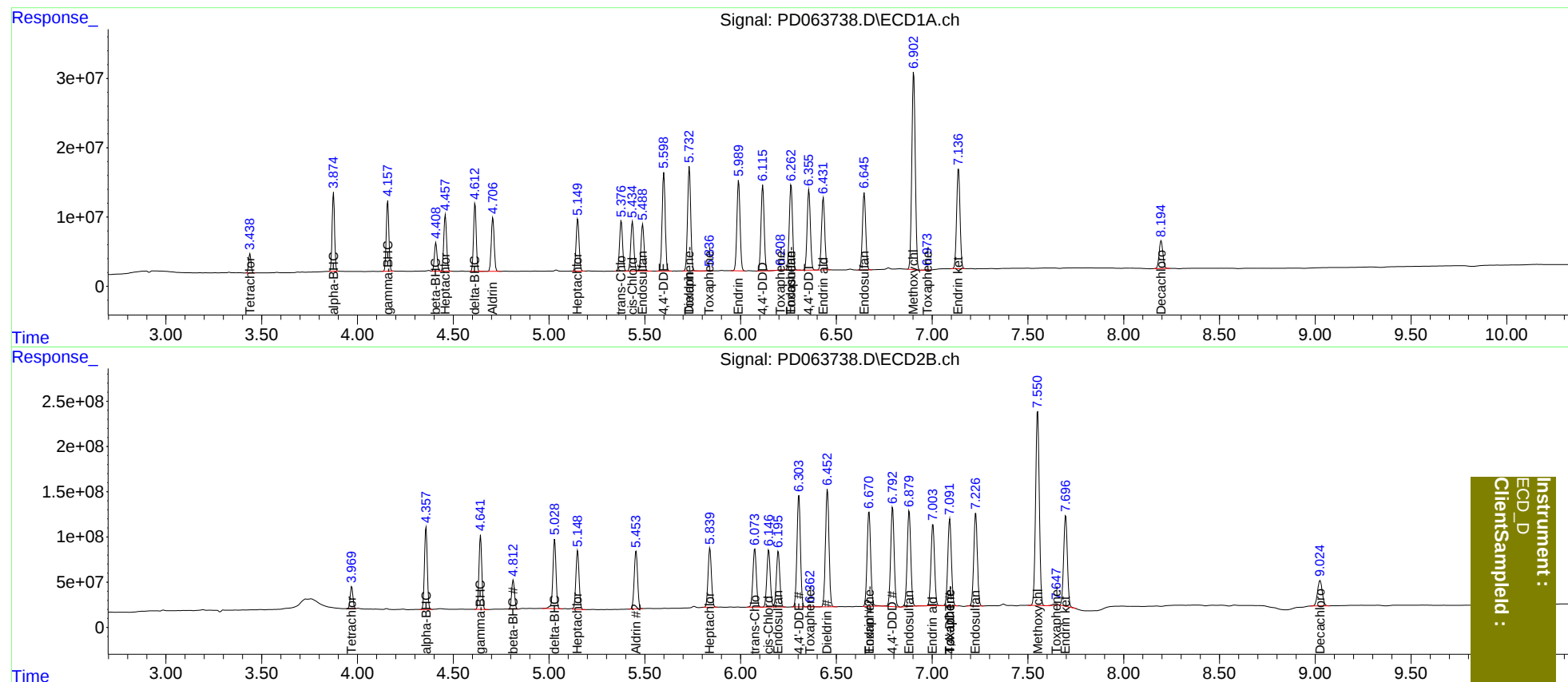
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	24049845	238.2E6	17.521	16.921
27)	SA Decachlor...	8.196	9.025	54229597	482.7E6	33.378	32.897
Target Compounds							
2)	A alpha-BHC	3.875	4.358	101.5E6	939.7E6	49.689	42.521
3)	MA gamma-BHC...	4.158	4.643	95746812	847.6E6	47.558	41.488
4)	MA Heptachlor	4.459	5.150	83979043	751.5E6	43.157	36.166
5)	MB Aldrin	4.707	5.455	81951734	776.3E6	43.628	37.719
6)	B beta-BHC	4.410	4.813	39771297	334.3E6	42.755	37.373
7)	B delta-BHC	4.614	5.030	94563038	865.5E6	48.454	39.232
8)	B Heptachlo...	5.150	5.840	82165761	795.8E6	46.709	39.985
9)	A Endosulfan I	5.489	6.197	75531417	761.3E6	45.940	42.631
10)	B trans-Chl...	5.377	6.075	81166296	806.6E6	44.400	40.478
11)	B cis-Chlor...	5.436	6.147	79337503	784.4E6	44.732	41.499
12)	B 4,4'-DDE	5.600	6.304	158.6E6	1551.2E6	87.828	81.975
13)	MA Dieldrin	5.733	6.454	171.4E6	1666.3E6	91.520	87.086
14)	MA Endrin	5.990	6.671	149.6E6	1368.4E6	92.594	86.416
15)	B Endosulfa...	6.264	6.880	145.1E6	1382.1E6	96.620	91.305
16)	A 4,4'-DDD	6.116	6.794	140.5E6	1398.4E6	95.060	92.054
17)	MA 4,4'-DDT	6.357	7.092	136.4E6	1246.3E6	89.834	81.091
18)	B Endrin al...	6.432	7.004	123.7E6	1157.2E6	94.945	87.671
19)	B Endosulfa...	6.646	7.228	132.6E6	1358.6E6	92.365	87.179
20)	A Methoxychlor	6.904	7.551	357.9E6	2895.7E6	433.674	401.342
21)	B Endrin ke...	7.138	7.697	178.2E6	1348.1E6	101.037	87.480
22)	Toxaphene-1	5.733	6.363	171.4E6	8414084	15170.959	100.933 #
23)	Toxaphene-2	5.837	6.671	618099	1368.4E6	53.631	12932.215 #
24)	Toxaphene-3	6.211	7.092	921789	1246.3E6	69.534	8681.067 #
25)	Toxaphene-4	6.264	7.092	145.1E6	1246.3E6	4763.260	3080.770 #
26)	Toxaphene-5	6.974	7.648	1285630	30599292	37.527	169.118 #

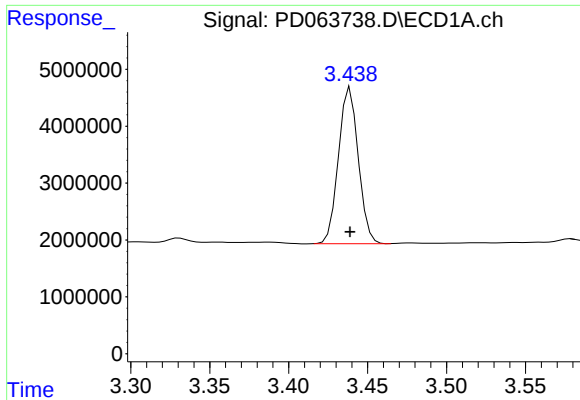
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 16:40
Operator : AR\AJ
Sample : M2608-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:03:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
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

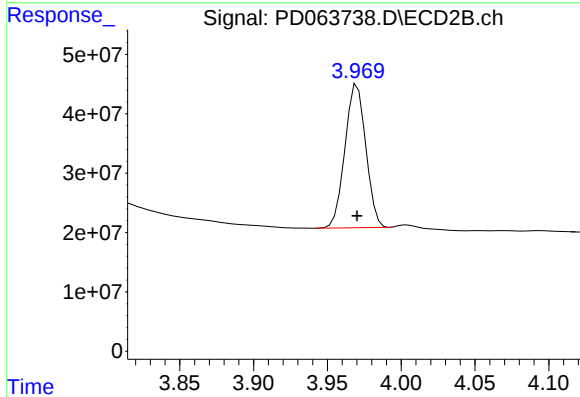




#1 Tetrachloro-m-xylene

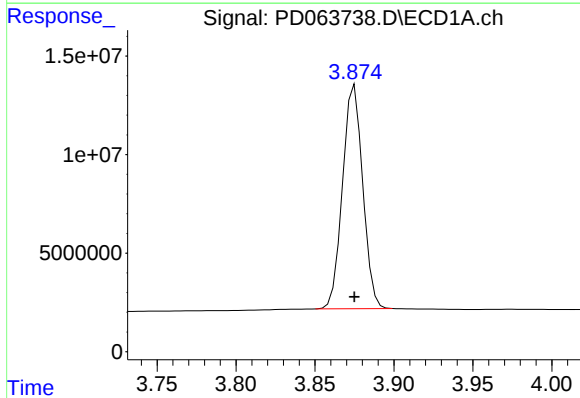
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 24049845
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



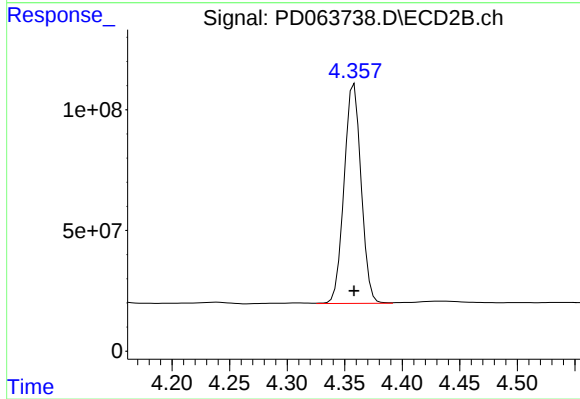
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 238193743
Conc: 16.92 ng/ml



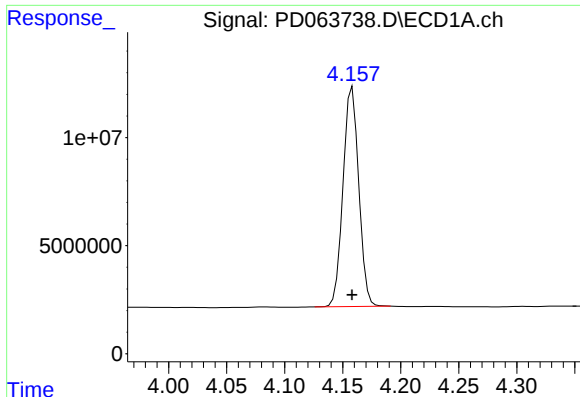
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 101452758
Conc: 49.69 ng/ml



#2 alpha-BHC

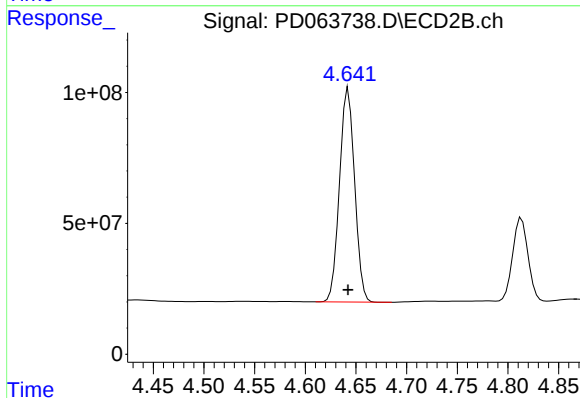
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 939728273
Conc: 42.52 ng/ml



#3 gamma-BHC (Lindane)

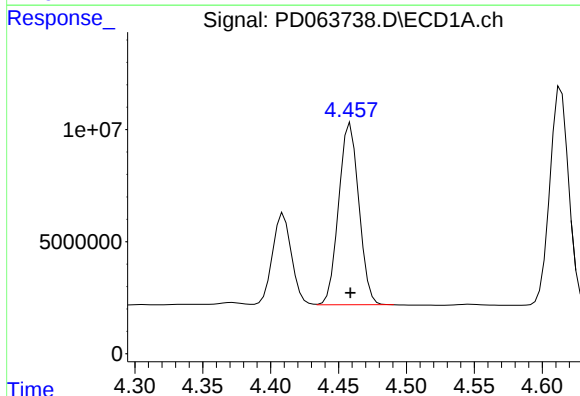
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 95746812
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



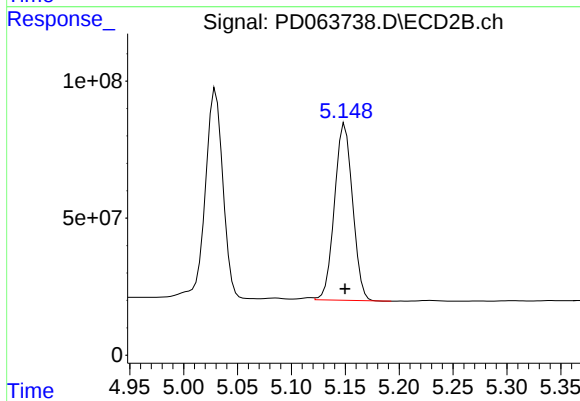
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 847616318
Conc: 41.49 ng/ml



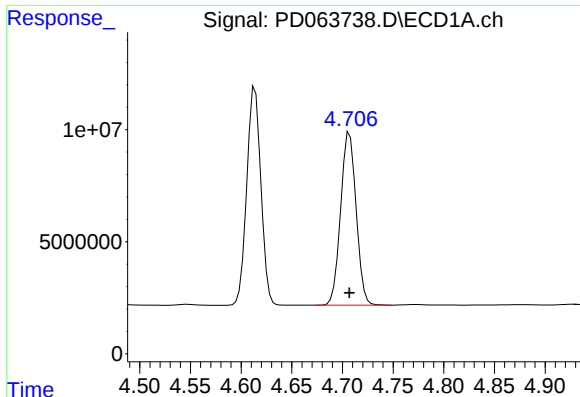
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 83979043
Conc: 43.16 ng/ml



#4 Heptachlor

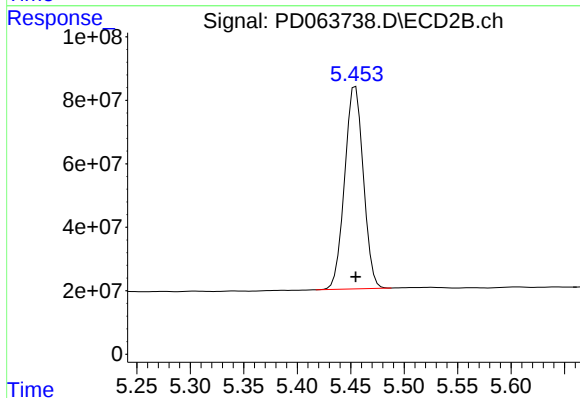
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 751490573
Conc: 36.17 ng/ml



#5 Aldrin

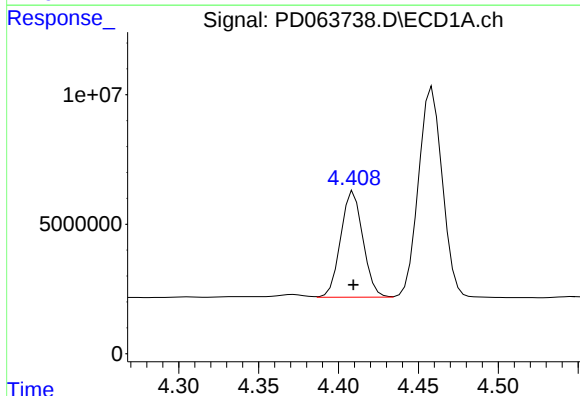
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 81951734
Conc: 43.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



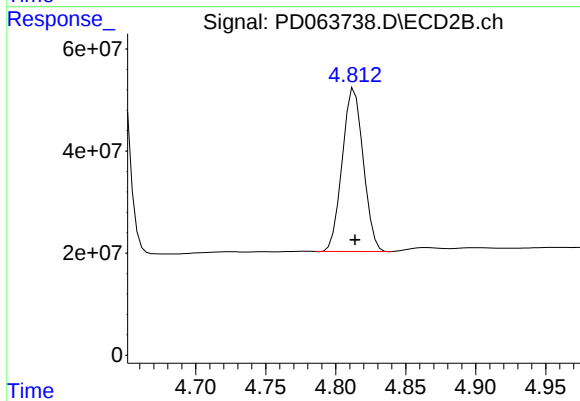
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 776272837
Conc: 37.72 ng/ml



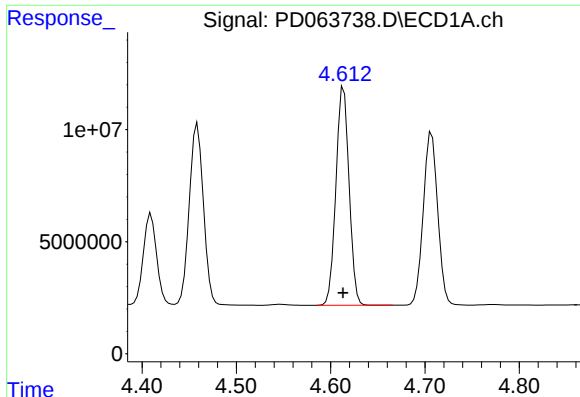
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 39771297
Conc: 42.75 ng/ml



#6 beta-BHC

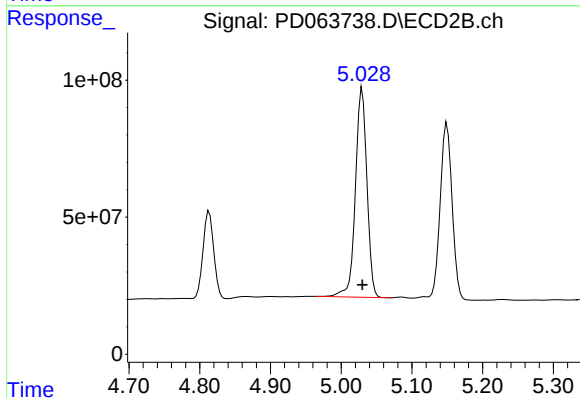
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 334322080
Conc: 37.37 ng/ml



#7 delta-BHC

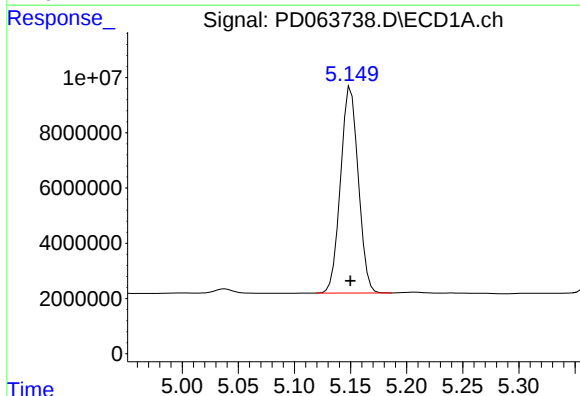
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 94563038
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



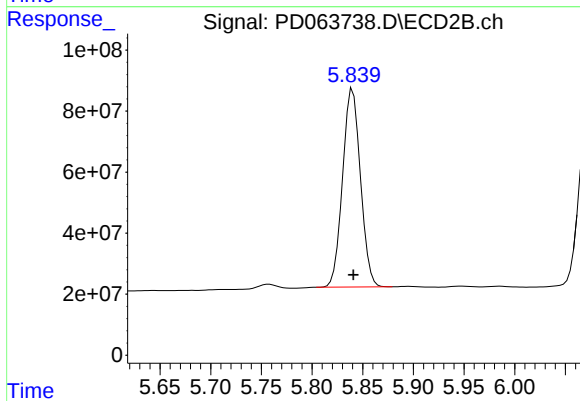
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 865464423
Conc: 39.23 ng/ml



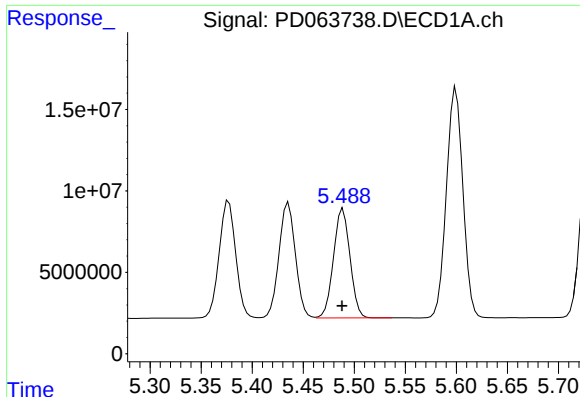
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 82165761
Conc: 46.71 ng/ml



#8 Heptachlor epoxide

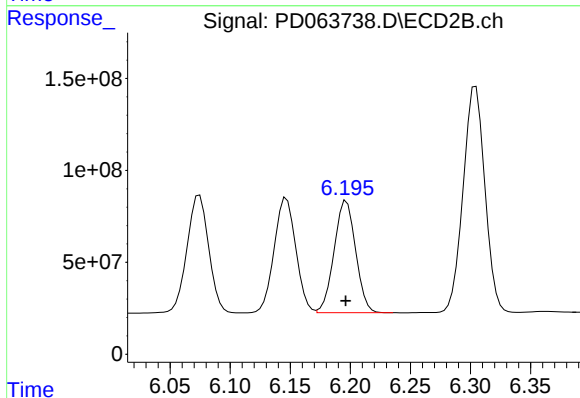
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 795787189
Conc: 39.99 ng/ml



#9 Endosulfan I

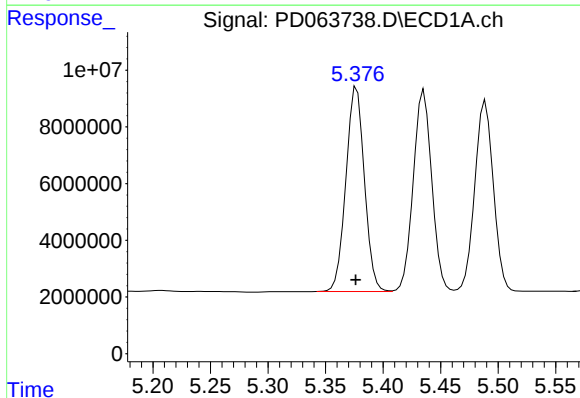
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 75531417
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



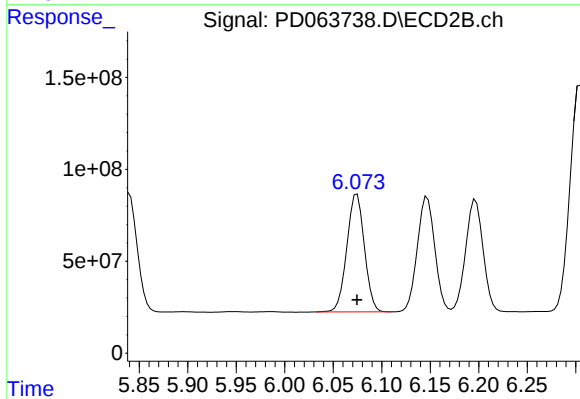
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 761329746
Conc: 42.63 ng/ml



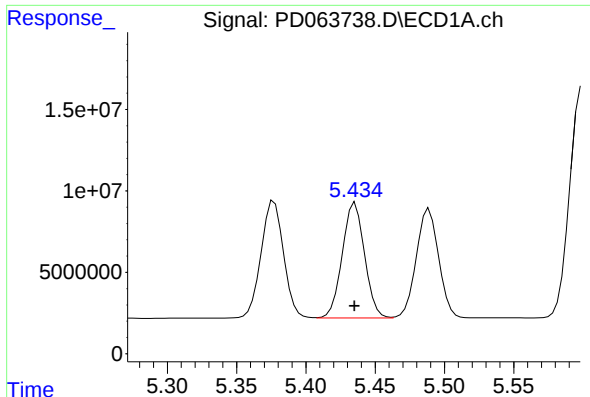
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 81166296
Conc: 44.40 ng/ml



#10 trans-Chlordane

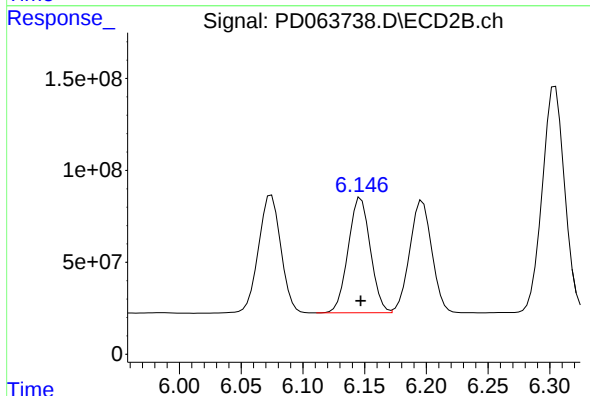
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 806627191
Conc: 40.48 ng/ml



#11 cis-Chlordane

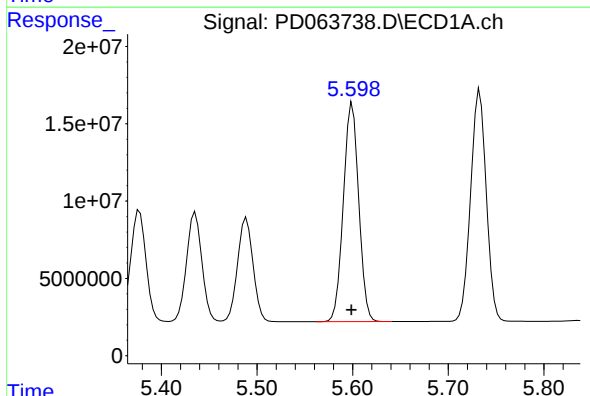
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 79337503
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



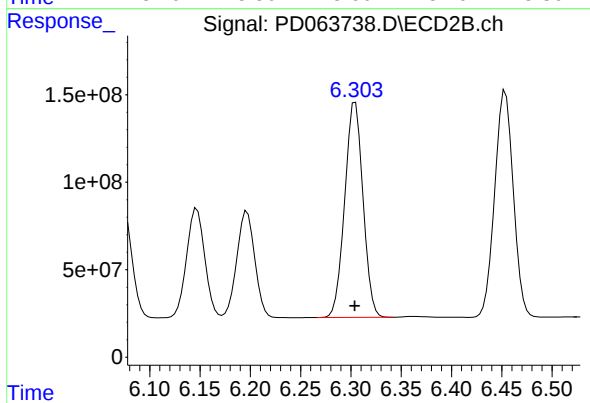
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 784396681
Conc: 41.50 ng/ml



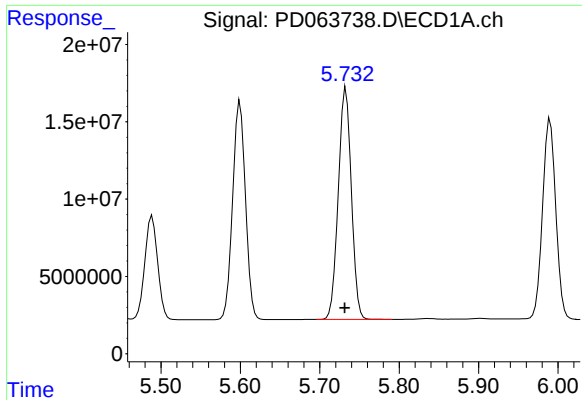
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 158591930
Conc: 87.83 ng/ml



#12 4,4'-DDE

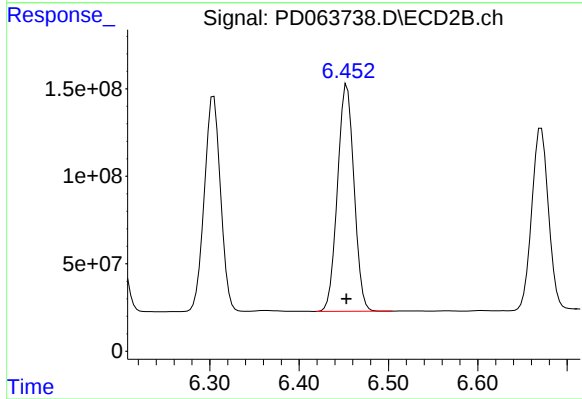
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1551232438
Conc: 81.98 ng/ml



#13 Dieldrin

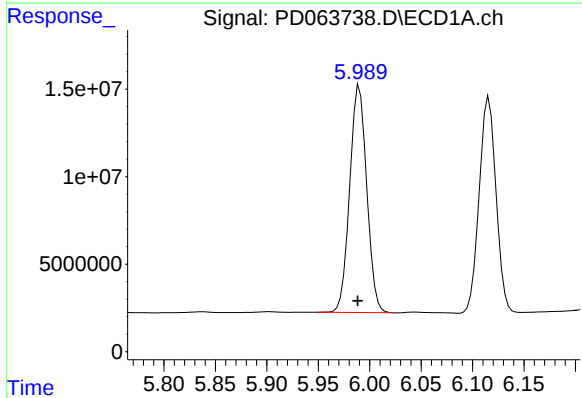
R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 171438568
Conc: 91.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



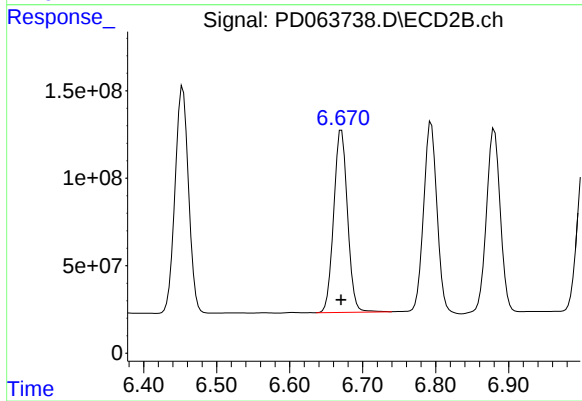
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1666313577
Conc: 87.09 ng/ml



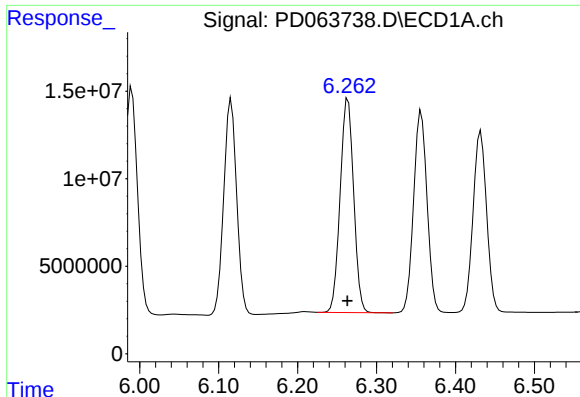
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 149648118
Conc: 92.59 ng/ml



#14 Endrin

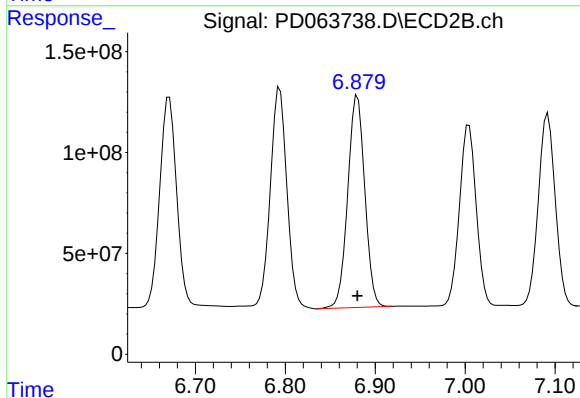
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1368396299
Conc: 86.42 ng/ml



#15 Endosulfan II

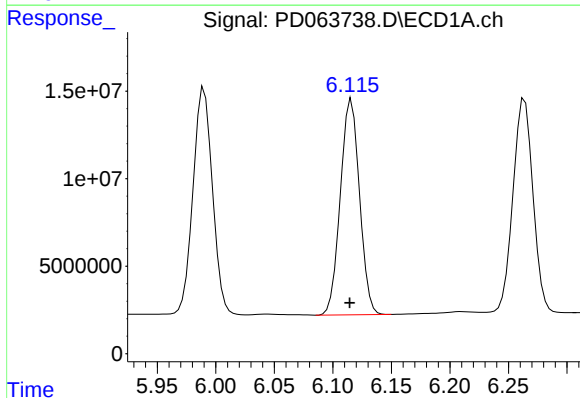
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 145109786
Conc: 96.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



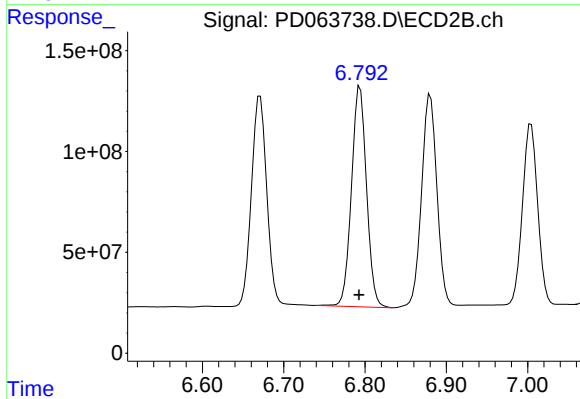
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1382077696
Conc: 91.31 ng/ml



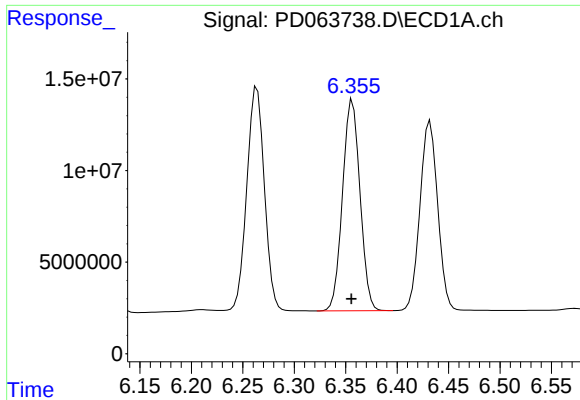
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 140473057
Conc: 95.06 ng/ml



#16 4,4'-DDD

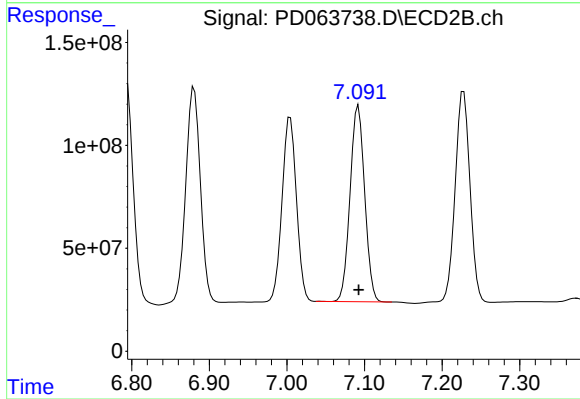
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1398438662
Conc: 92.05 ng/ml



#17 4,4'-DDT

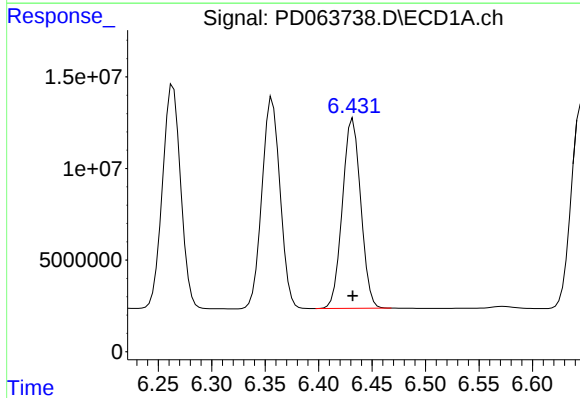
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 136388057
Conc: 89.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



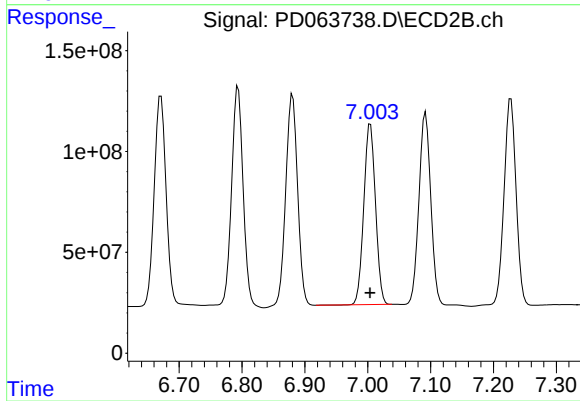
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1246315864
Conc: 81.09 ng/ml



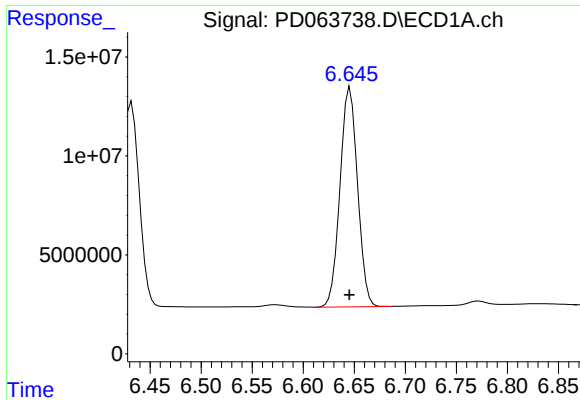
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 123717941
Conc: 94.94 ng/ml



#18 Endrin aldehyde

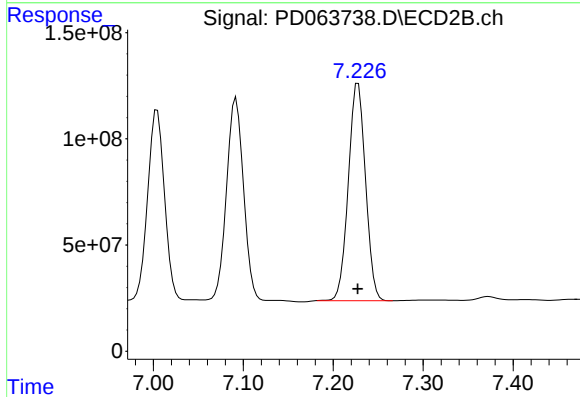
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1157208349
Conc: 87.67 ng/ml



#19 Endosulfan Sulfate

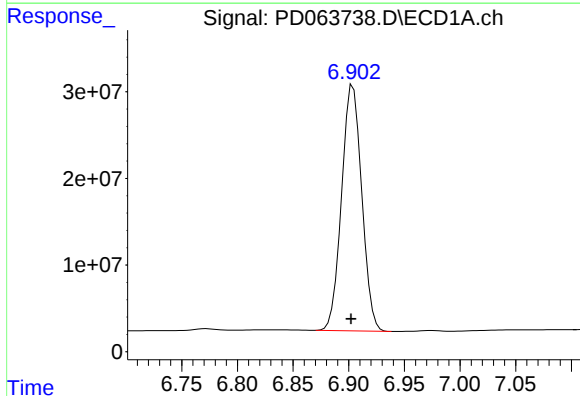
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 132636769
Conc: 92.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



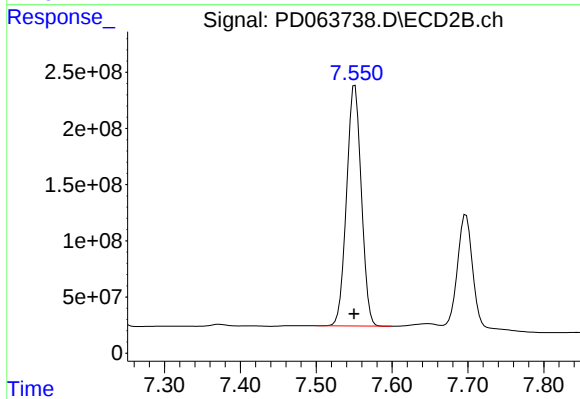
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1358566513
Conc: 87.18 ng/ml



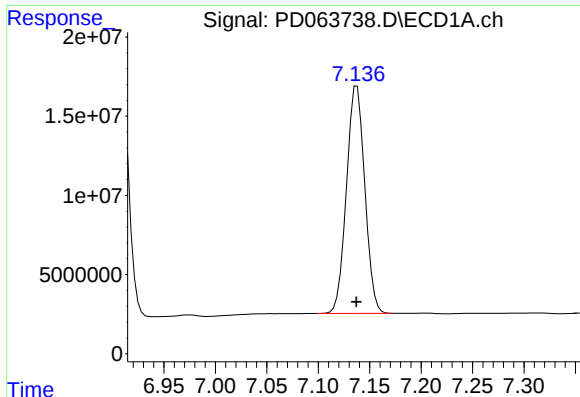
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 357874118
Conc: 433.67 ng/ml



#20 Methoxychlor

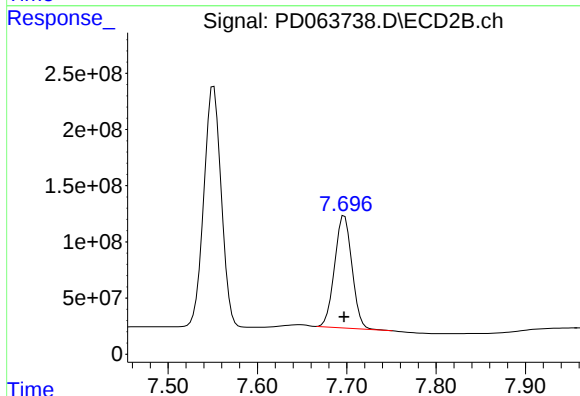
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 2895686875
Conc: 401.34 ng/ml



#21 Endrin ketone

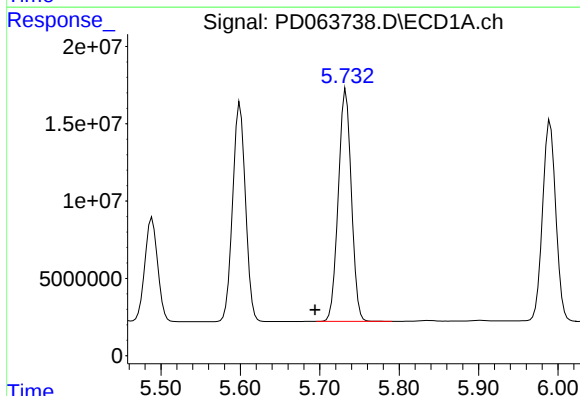
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 178224722
Conc: 101.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



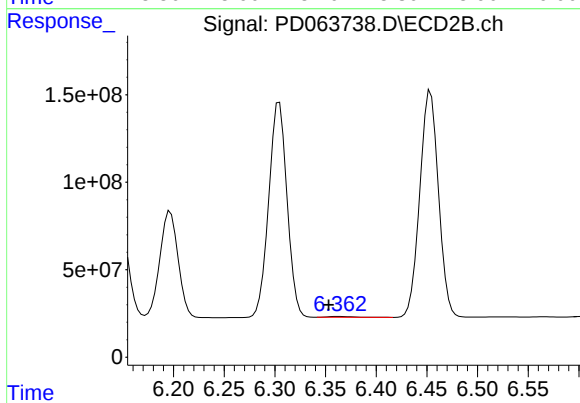
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1348054748
Conc: 87.48 ng/ml



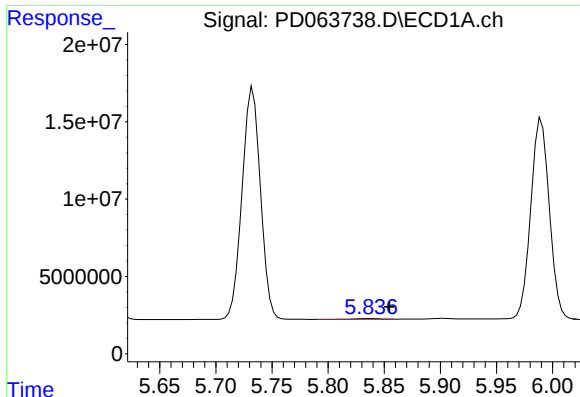
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: 0.039 min
Response: 171438568
Conc: 15170.96 ng/ml



#22 Toxaphene-1

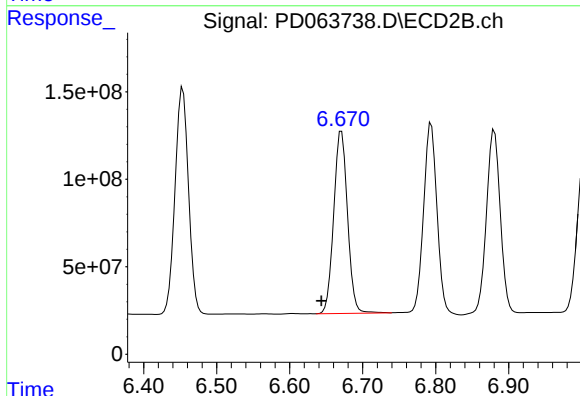
R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 8414084
Conc: 100.93 ng/ml



#23 Toxaphene-2

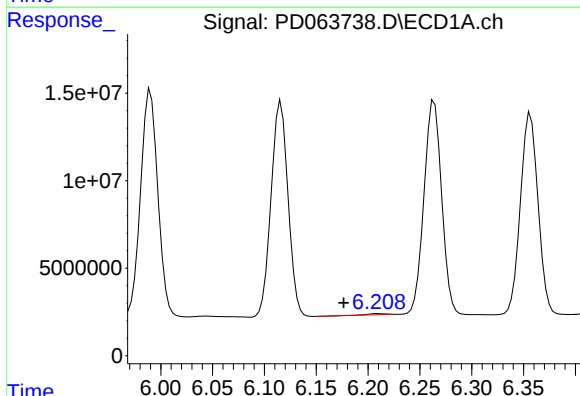
R.T.: 5.837 min
Delta R.T.: -0.018 min
Response: 618099
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



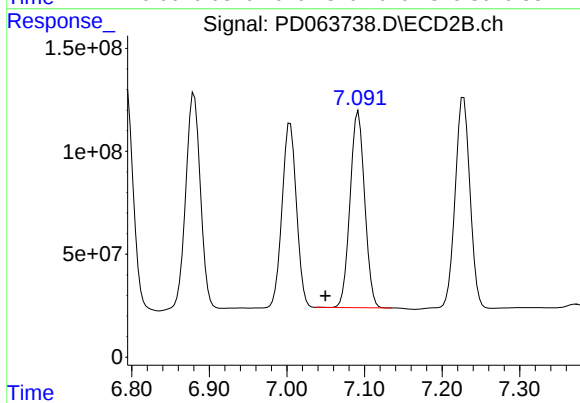
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 1368396299
Conc: 12932.21 ng/ml



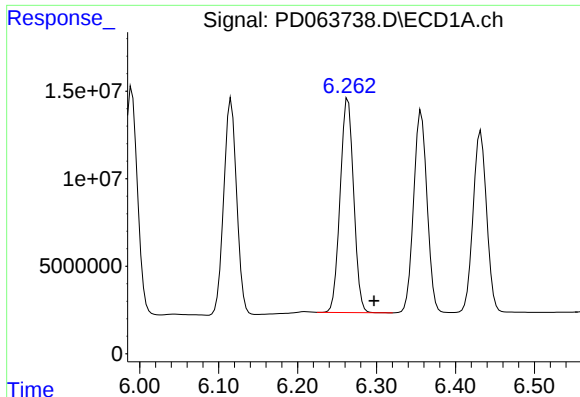
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: 0.034 min
Response: 921789
Conc: 69.53 ng/ml



#24 Toxaphene-3

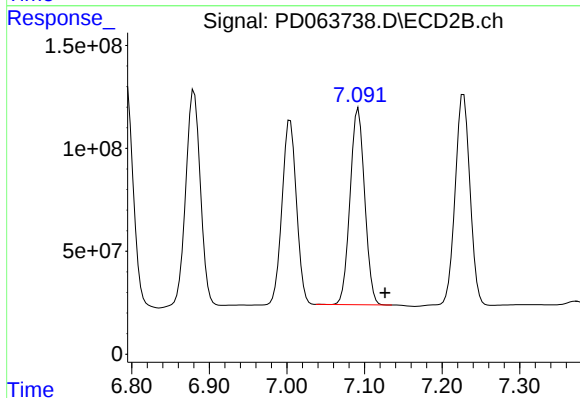
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 1246315864
Conc: 8681.07 ng/ml



#25 Toxaphene-4

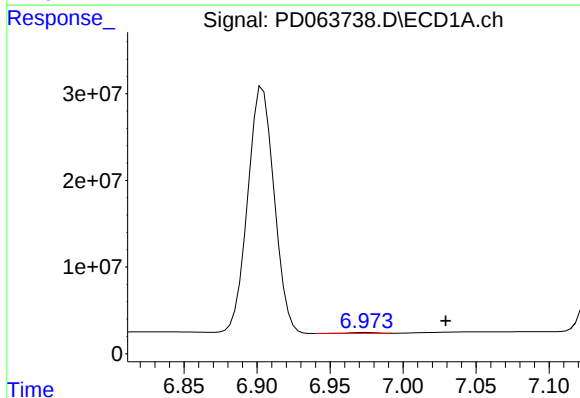
R.T.: 6.264 min
Delta R.T.: -0.033 min
Response: 145109786
Conc: 4763.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



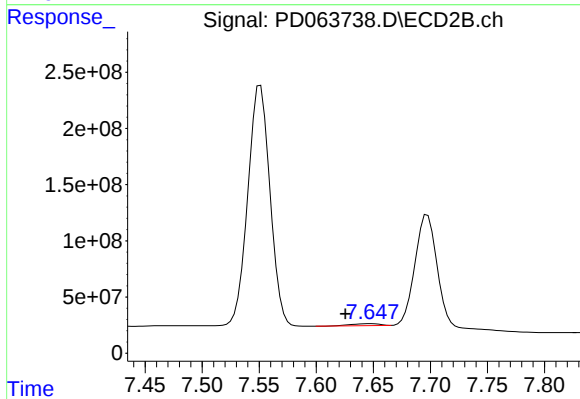
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 1246315864
Conc: 3080.77 ng/ml



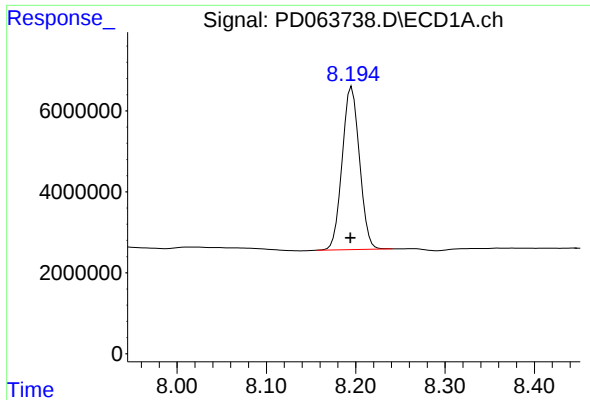
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: -0.055 min
Response: 1285630
Conc: 37.53 ng/ml



#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.023 min
Response: 30599292
Conc: 169.12 ng/ml



#27 Decachlorobiphenyl

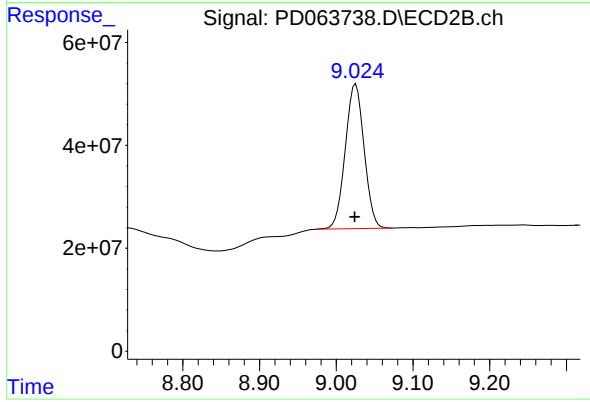
R.T.: 8.196 min

Delta R.T.: 0.002 min

Response: 54229597

Conc: 33.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min

Delta R.T.: 0.001 min

Response: 482684132

Conc: 32.90 ng/ml