

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 23:42
 Operator : AR\AJ
 Sample : P1554-11MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:09:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

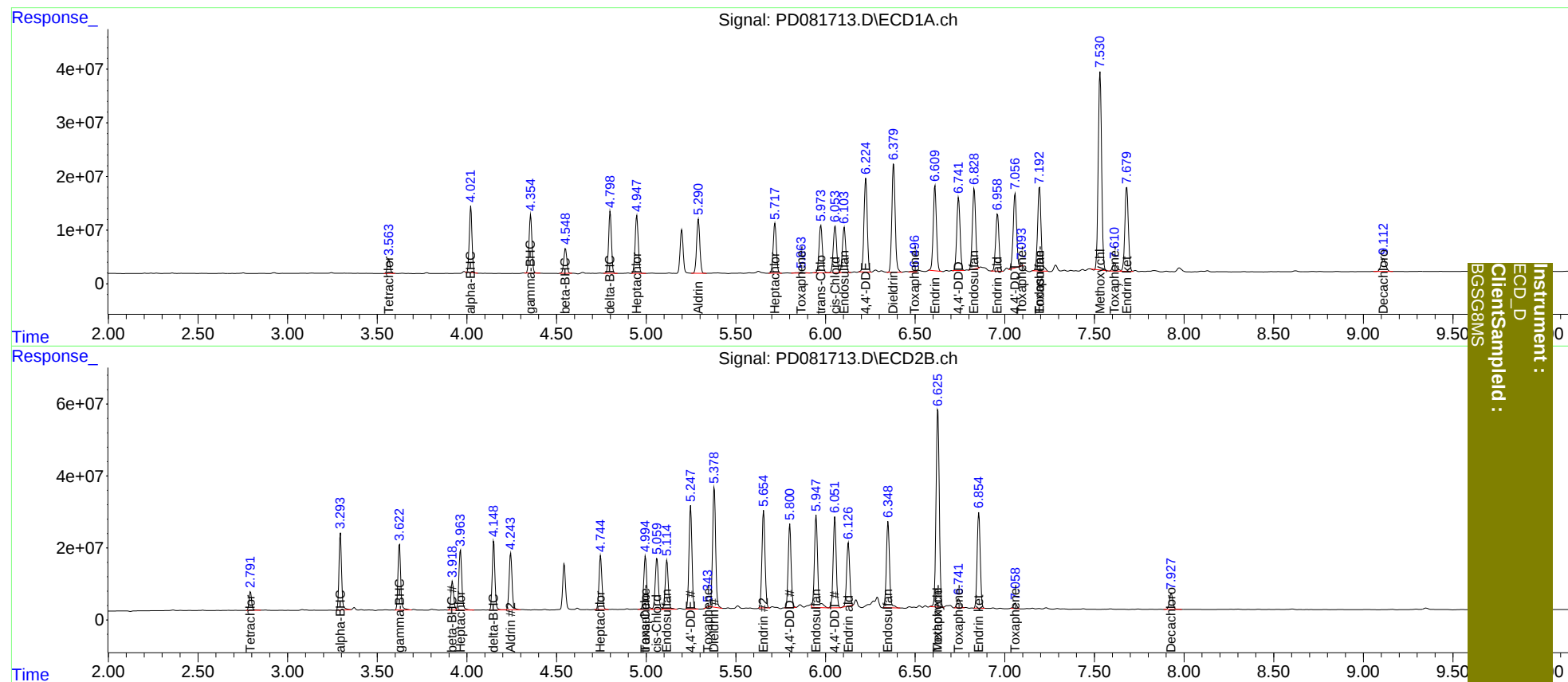
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	28633392	51734410	20.944	21.103
27)	SA Decachlor...	9.113	7.929	42967931	58937854	22.271	23.759
Target Compounds							
2)	A alpha-BHC	4.022	3.294	128.2E6	213.7E6	54.889	55.588
3)	MA gamma-BHC...	4.356	3.624	120.9E6	192.8E6	52.311	53.241
4)	MA Heptachlor	4.948	3.964	130.3E6	191.8E6	53.134	54.069
5)	MB Aldrin	5.291	4.244	125.5E6	178.2E6	53.072	52.622
6)	B beta-BHC	4.550	3.919	54644616	83118149	52.582	49.191
7)	B delta-BHC	4.799	4.150	127.3E6	197.5E6	53.753	52.743
8)	B Heptachlo...	5.718	4.746	114.1E6	170.0E6	50.389	52.970
9)	A Endosulfan I	6.105	5.116	107.8E6	160.4E6	51.182	53.570
10)	B trans-Chl...	5.974	4.996	112.7E6	173.7E6	51.499	55.652
11)	B cis-Chlor...	6.054	5.060	113.8E6	170.9E6	50.516	53.348
12)	B 4,4'-DDE	6.225	5.248	221.8E6	326.5E6	103.321	110.409
13)	MA Dieldrin	6.380	5.380	262.8E6	387.5E6	118.358	117.967
14)	MA Endrin	6.611	5.655	198.3E6	320.5E6	105.656	111.561
15)	B Endosulfa...	6.830	5.948	187.4E6	318.1E6	97.054	112.707
16)	A 4,4'-DDD	6.742	5.801	174.9E6	263.4E6	105.326	104.520
17)	MA 4,4'-DDT	7.058	6.052	180.1E6	295.0E6	103.642	114.251
18)	B Endrin al...	6.960	6.127	137.2E6	208.7E6	91.855	96.331
19)	B Endosulfa...	7.194	6.349	210.3E6	292.4E6	114.888	109.000
20)	A Methoxychlor	7.531	6.627	483.2E6	685.0E6	526.785	512.728
21)	B Endrin ke...	7.680	6.855	212.3E6	317.3E6	109.781	105.804
22)	Toxaphene-1	5.865	4.996	4079192	173.7E6	624.532	10607.404 #
23)	Toxaphene-2	6.498	5.344	2608203	4147712	137.581	243.363 #
24)	Toxaphene-3	7.094	6.627	3939562	685.0E6	74.493	11703.549 #
25)	Toxaphene-4	7.194	6.743	210.3E6	32709842	5317.400	411.051 #
26)	Toxaphene-5	7.612	7.059	24385266	18540701	822.210	571.767 #

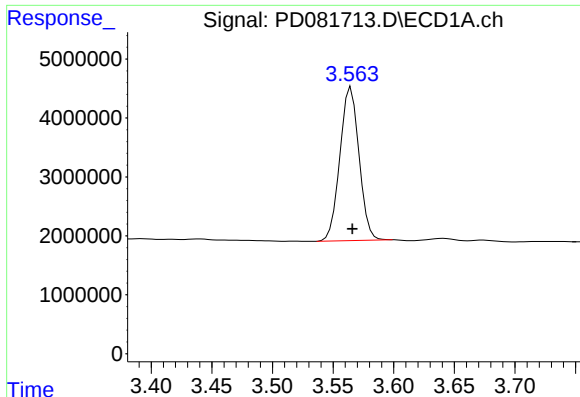
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 23:42
Operator : AR\AJ
Sample : P1554-11MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:09:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

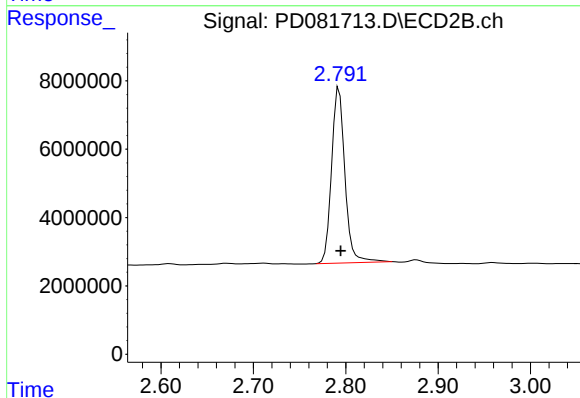




#1 Tetrachloro-m-xylene

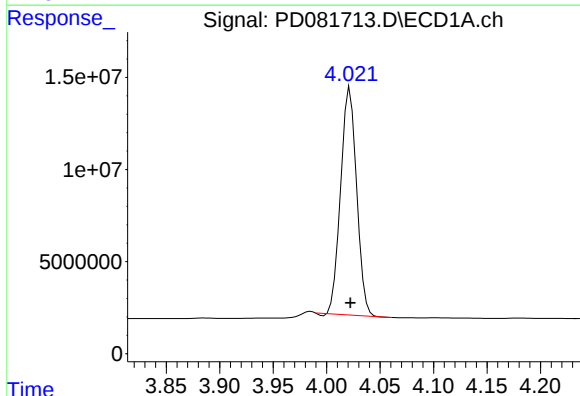
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 28633392
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



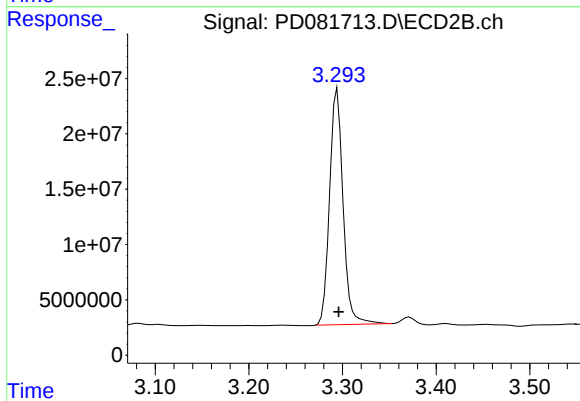
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 51734410
Conc: 21.10 ng/ml



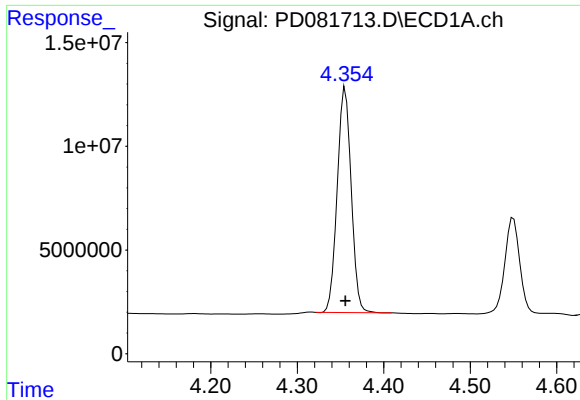
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 128182046
Conc: 54.89 ng/ml



#2 alpha-BHC

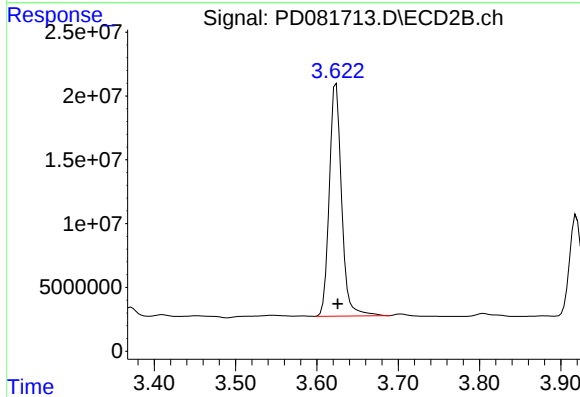
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 213726127
Conc: 55.59 ng/ml



#3 gamma-BHC (Lindane)

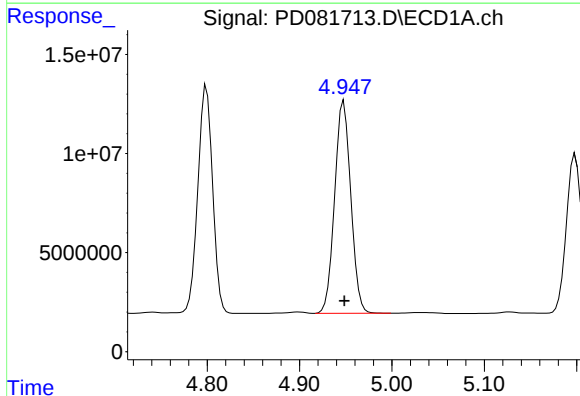
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 120855315
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



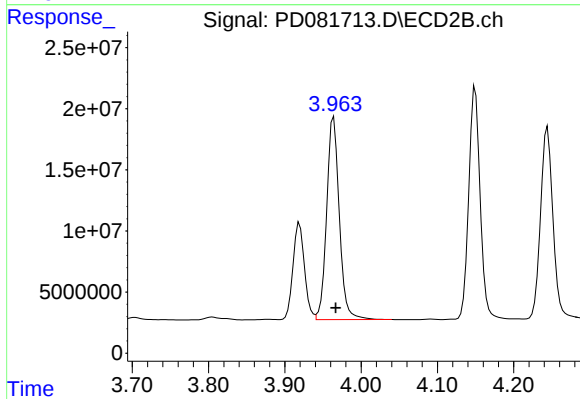
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 192835958
Conc: 53.24 ng/ml



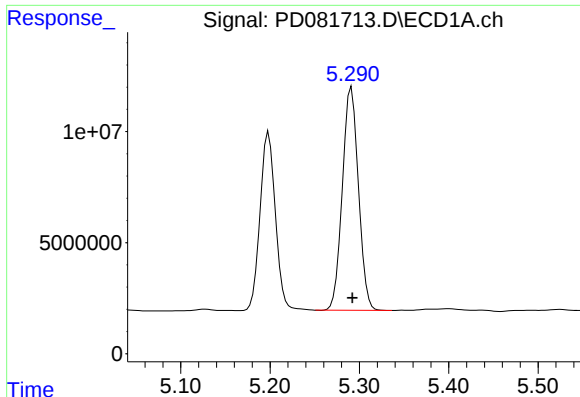
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 130313061
Conc: 53.13 ng/ml



#4 Heptachlor

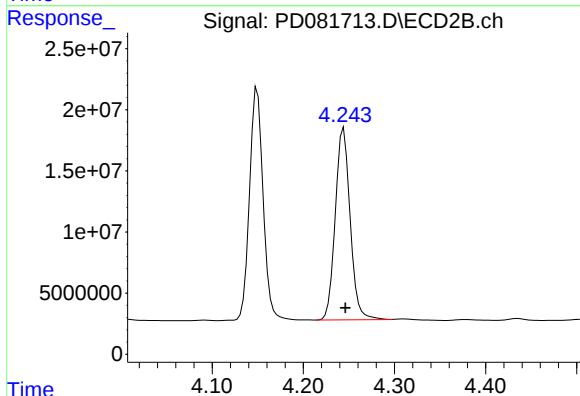
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 191803082
Conc: 54.07 ng/ml



#5 Aldrin

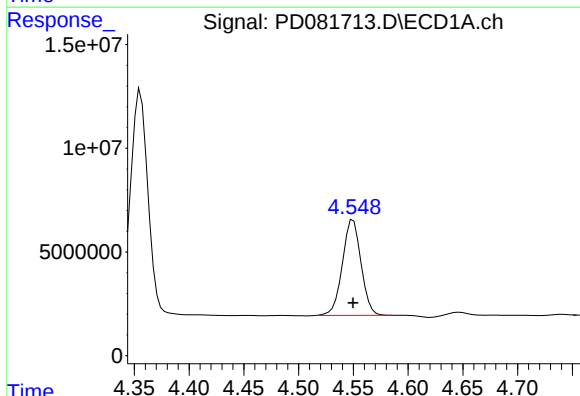
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 125489802
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



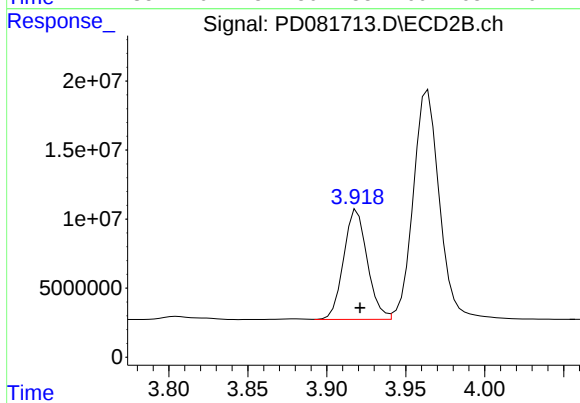
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 178240605
Conc: 52.62 ng/ml



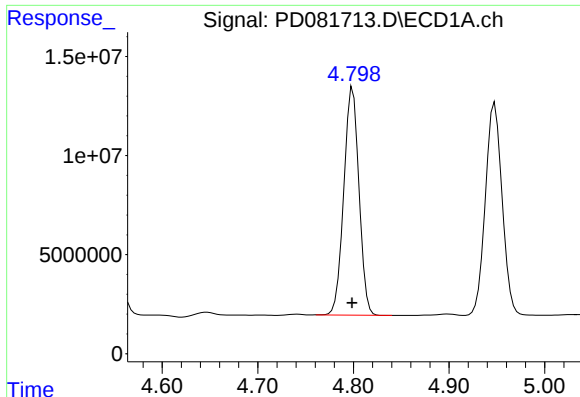
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 54644616
Conc: 52.58 ng/ml



#6 beta-BHC

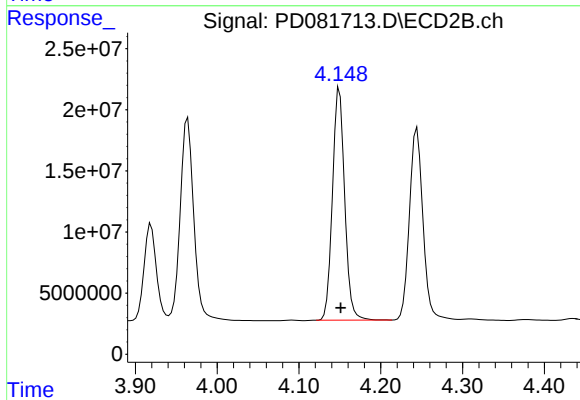
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 83118149
Conc: 49.19 ng/ml



#7 delta-BHC

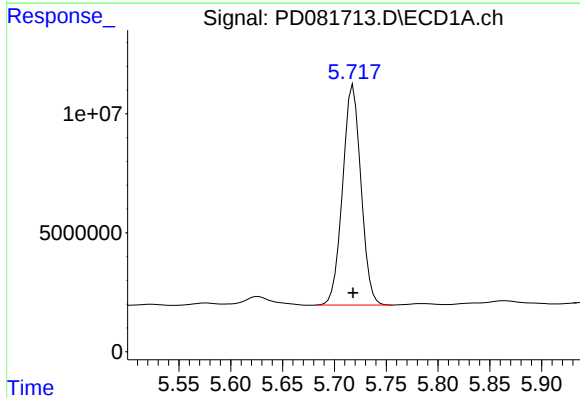
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 127312292
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



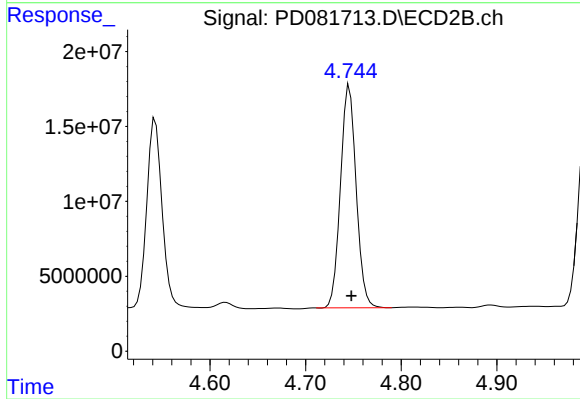
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 197502115
Conc: 52.74 ng/ml



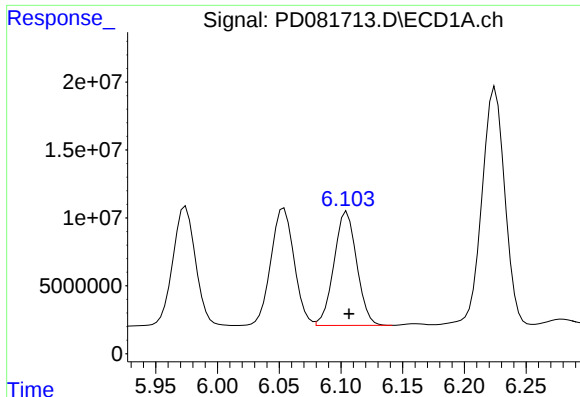
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 114124507
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

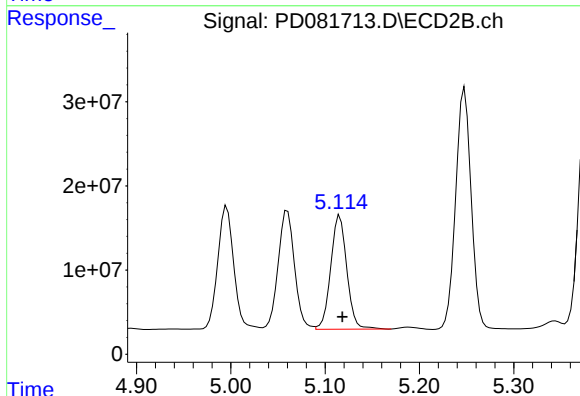
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 169951210
Conc: 52.97 ng/ml



#9 Endosulfan I

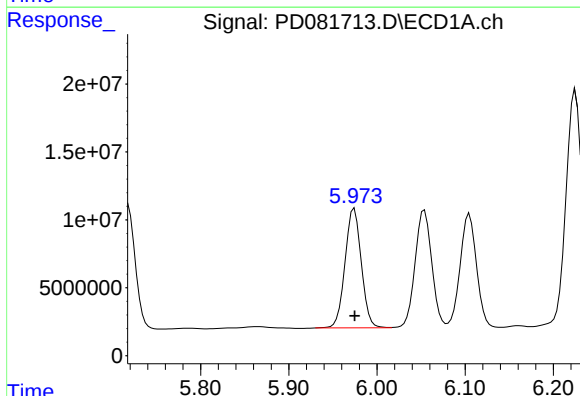
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 107771003
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



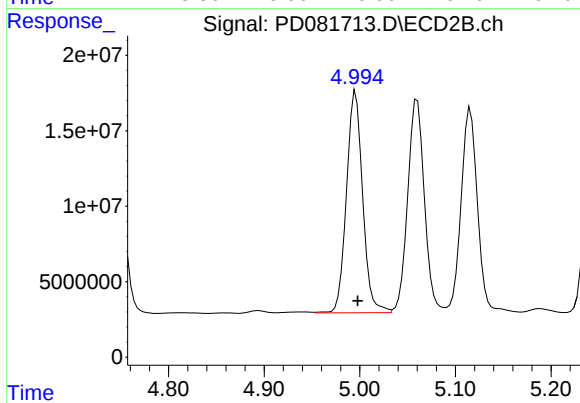
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 160395306
Conc: 53.57 ng/ml



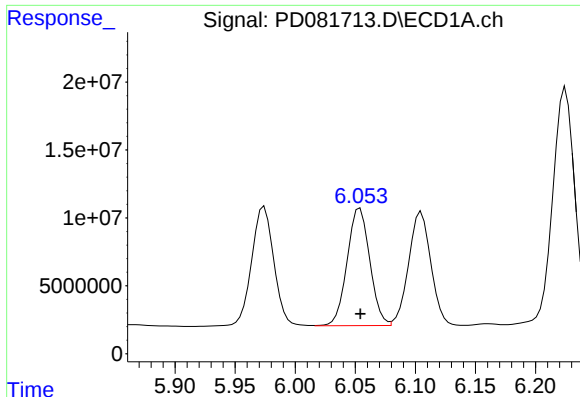
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 112748967
Conc: 51.50 ng/ml



#10 trans-Chlordane

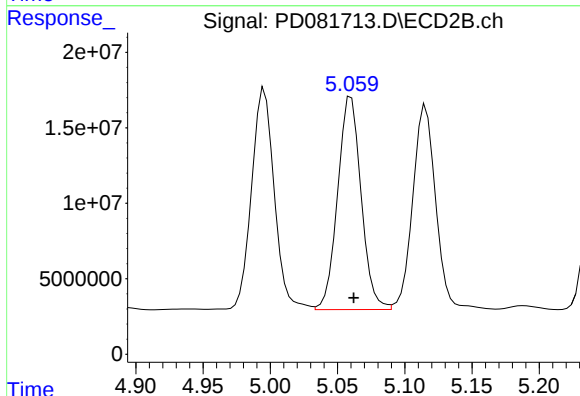
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 173666410
Conc: 55.65 ng/ml



#11 cis-Chlordane

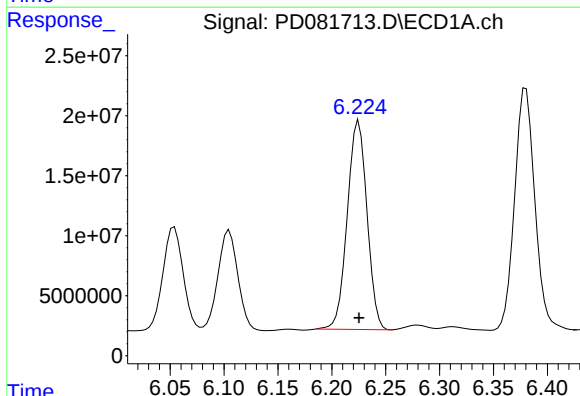
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 113774953
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



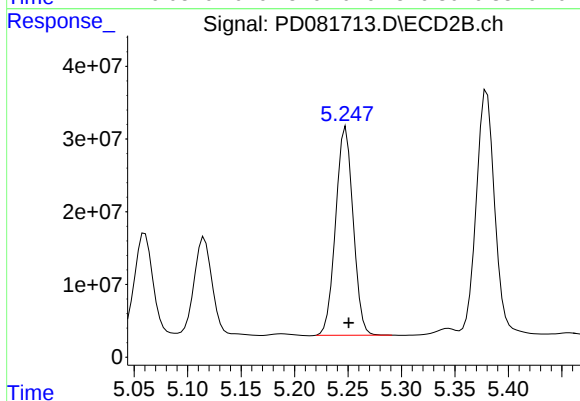
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 170901724
Conc: 53.35 ng/ml



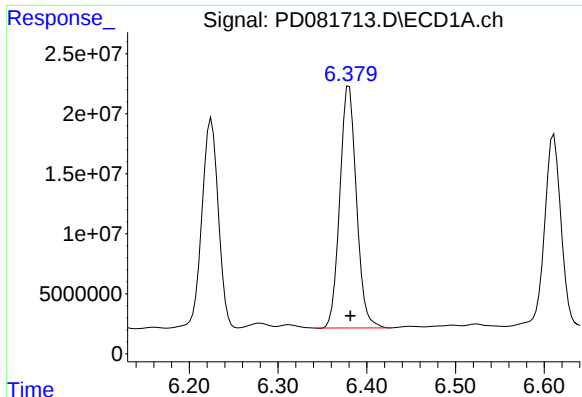
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 221789889
Conc: 103.32 ng/ml



#12 4,4'-DDE

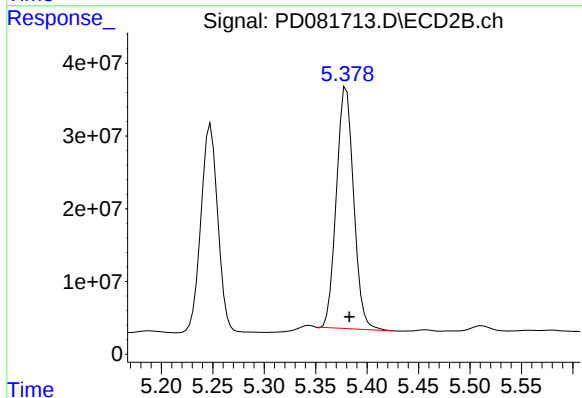
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 326486595
Conc: 110.41 ng/ml



#13 Dieldrin

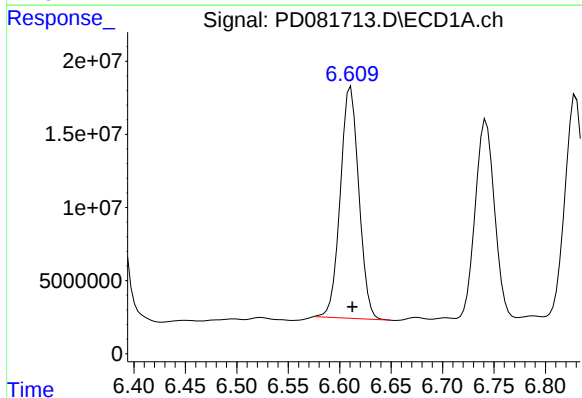
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 262803968
Conc: 118.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



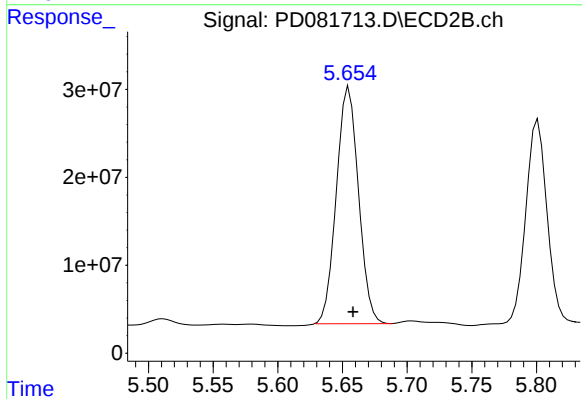
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 387463690
Conc: 117.97 ng/ml



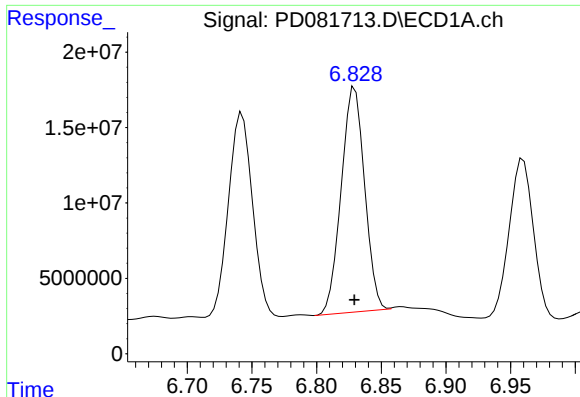
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 198284721
Conc: 105.66 ng/ml



#14 Endrin

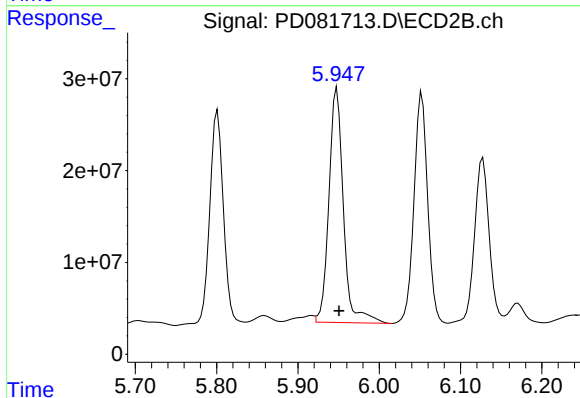
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 320523393
Conc: 111.56 ng/ml



#15 Endosulfan II

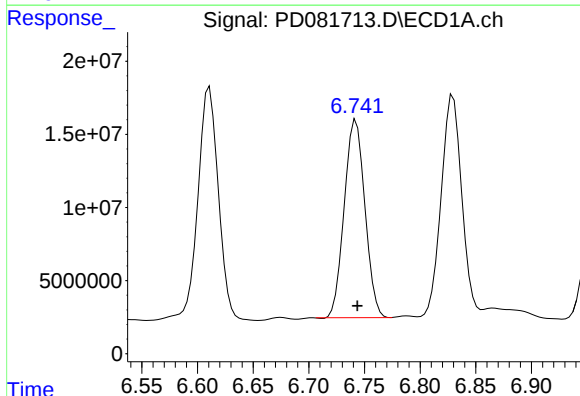
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 187356640
Conc: 97.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



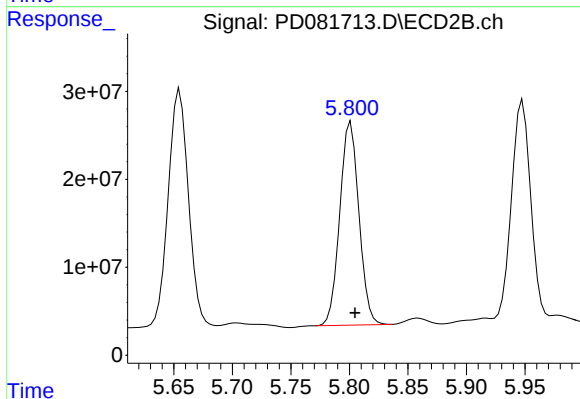
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 318118748
Conc: 112.71 ng/ml



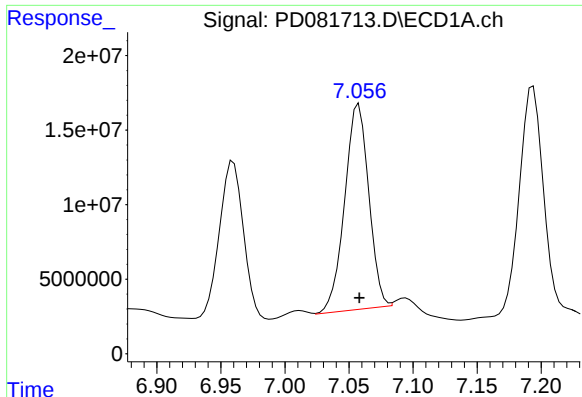
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 174944371
Conc: 105.33 ng/ml



#16 4,4'-DDD

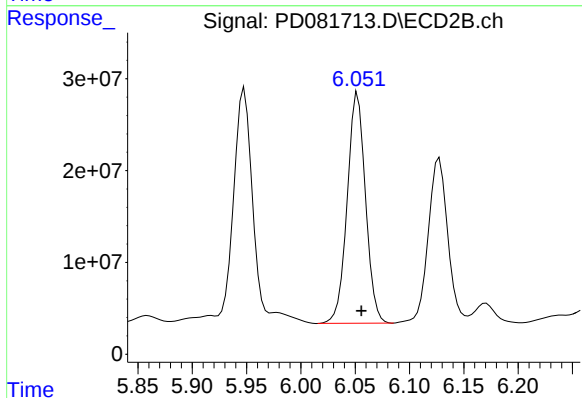
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 263411786
Conc: 104.52 ng/ml



#17 4,4'-DDT

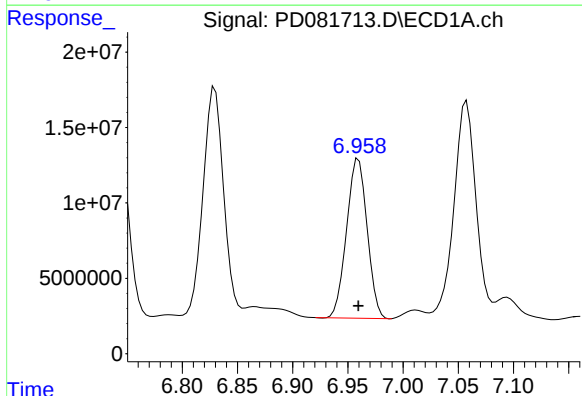
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 180061120
Conc: 103.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



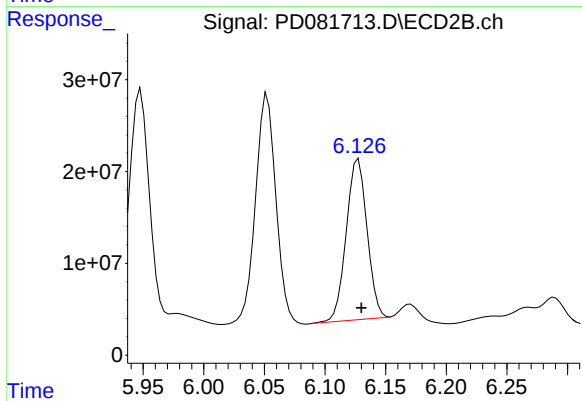
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 295033397
Conc: 114.25 ng/ml



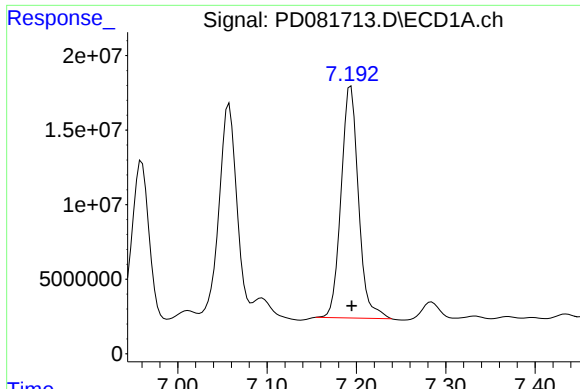
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 137213919
Conc: 91.85 ng/ml



#18 Endrin aldehyde

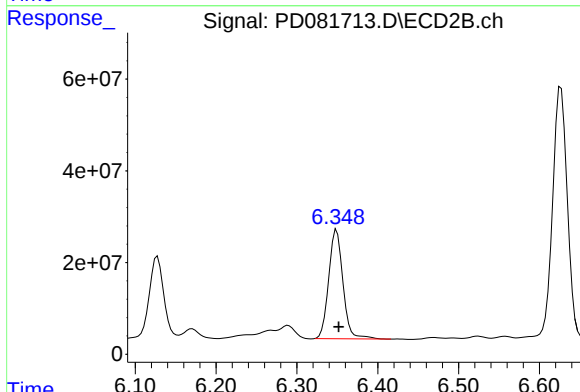
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 208746402
Conc: 96.33 ng/ml



#19 Endosulfan Sulfate

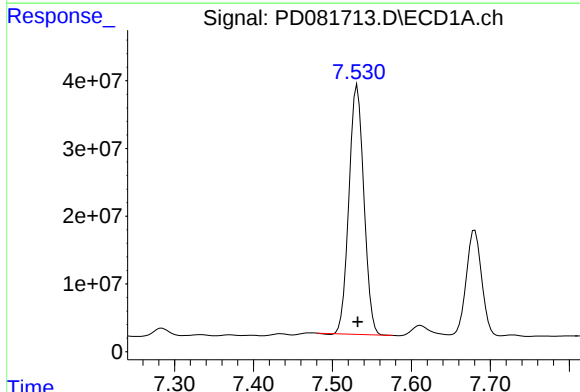
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 210343341
Conc: 114.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



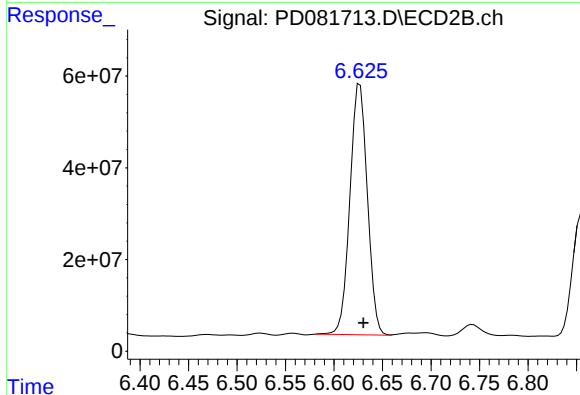
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 292414224
Conc: 109.00 ng/ml



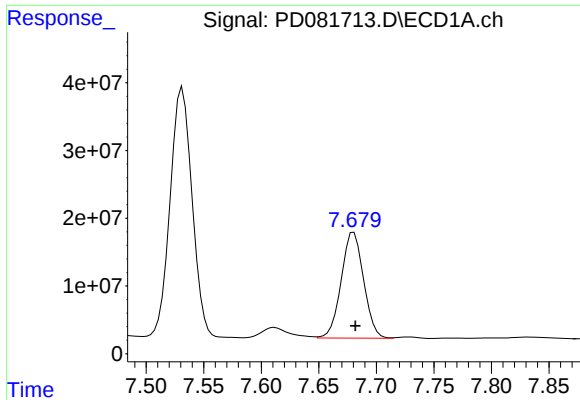
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 483206223
Conc: 526.78 ng/ml



#20 Methoxychlor

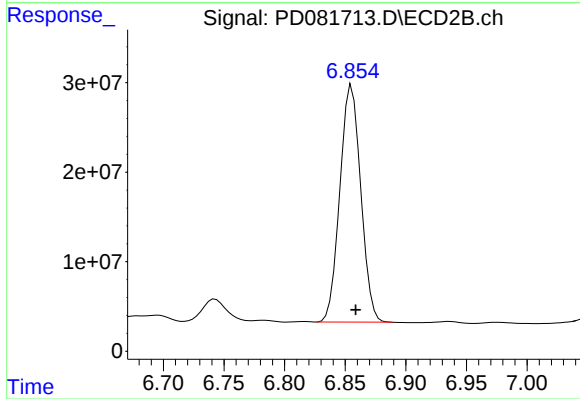
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 685029066
Conc: 512.73 ng/ml



#21 Endrin ketone

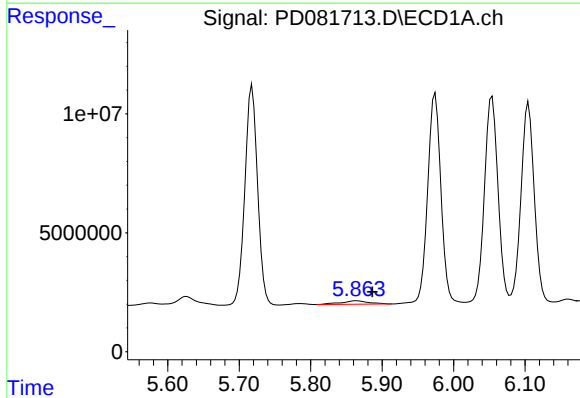
R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 212280934
Conc: 109.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



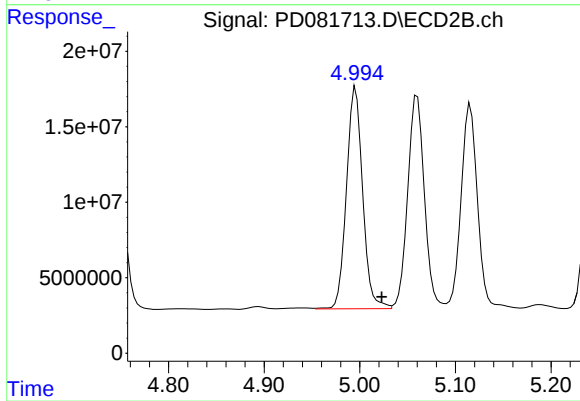
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 317256582
Conc: 105.80 ng/ml



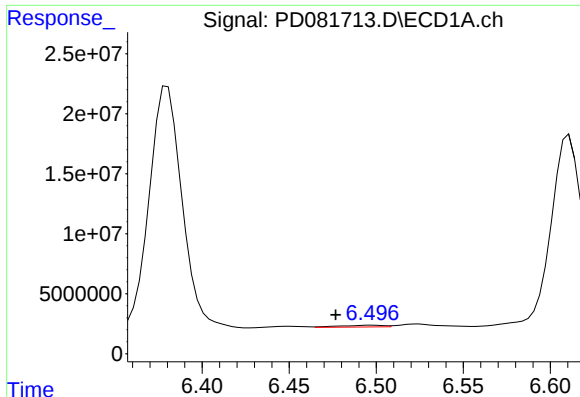
#22 Toxaphene-1

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 4079192
Conc: 624.53 ng/ml



#22 Toxaphene-1

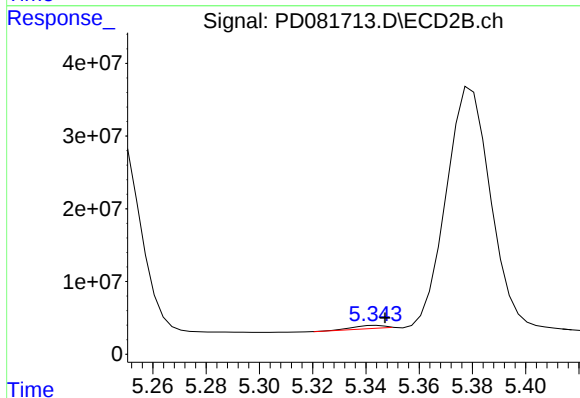
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 173666410
Conc: 10607.40 ng/ml



#23 Toxaphene-2

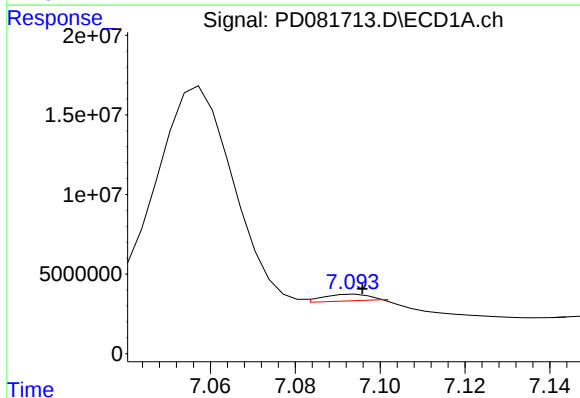
R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 2608203
Conc: 137.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



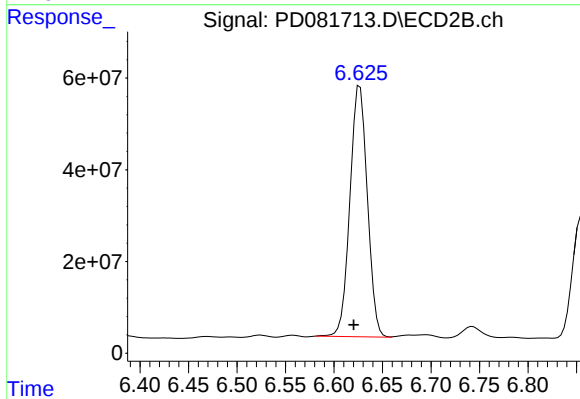
#23 Toxaphene-2

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 4147712
Conc: 243.36 ng/ml



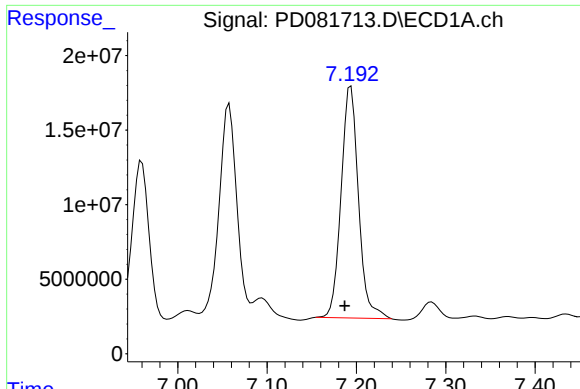
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 3939562
Conc: 74.49 ng/ml



#24 Toxaphene-3

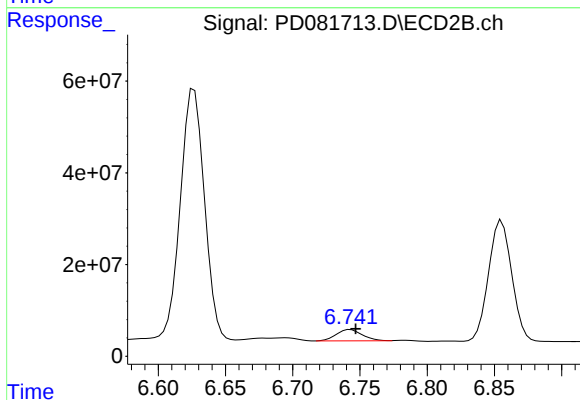
R.T.: 6.627 min
Delta R.T.: 0.006 min
Response: 685029066
Conc: 11703.55 ng/ml



#25 Toxaphene-4

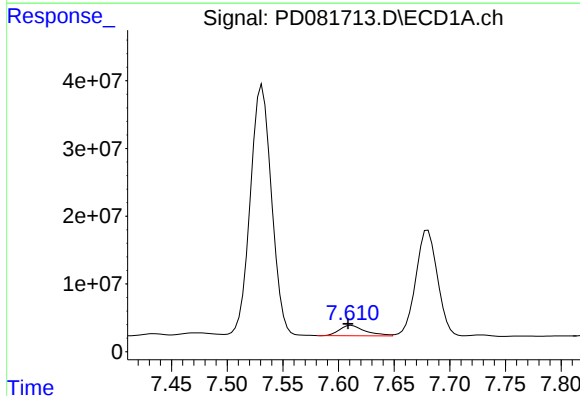
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 210343341
Conc: 5317.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



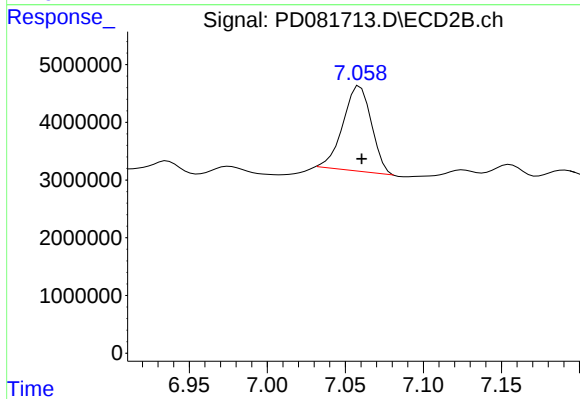
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 32709842
Conc: 411.05 ng/ml



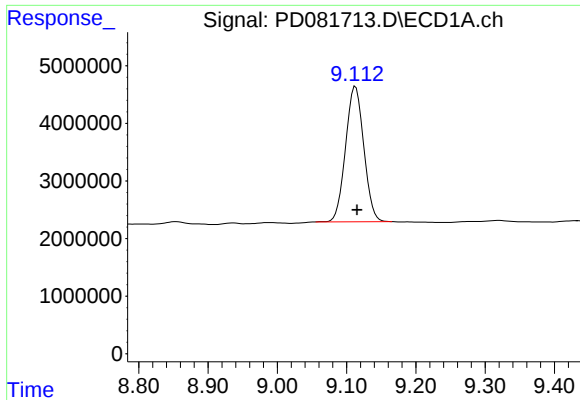
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 24385266
Conc: 822.21 ng/ml



#26 Toxaphene-5

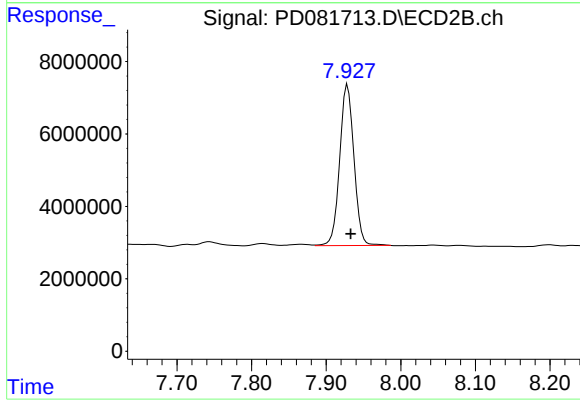
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 18540701
Conc: 571.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 42967931
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS8MS



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 58937854
Conc: 23.76 ng/ml