

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 15:15
 Operator : AR\AJ
 Sample : P1553-09MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS92MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:57:01 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

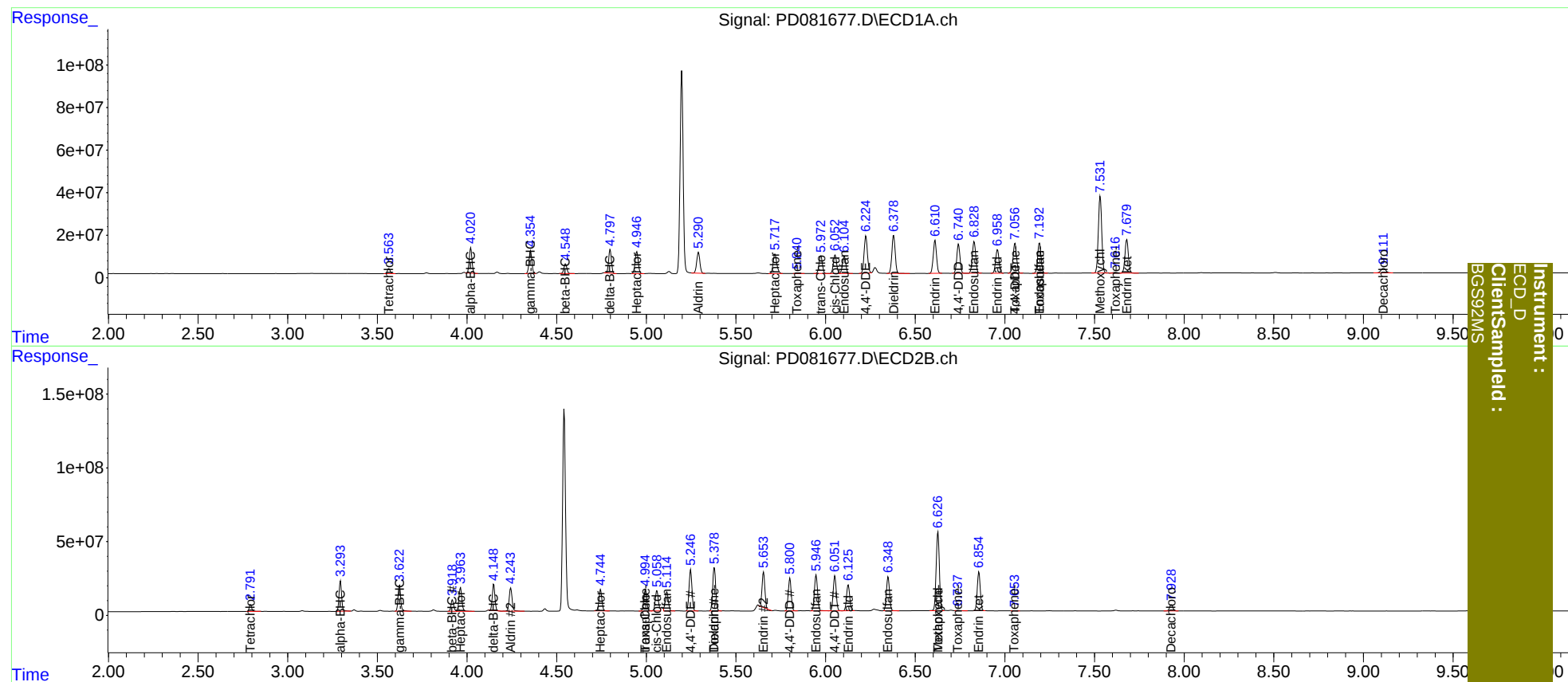
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	26286519	46822027	19.227	19.099
27)	SA Decachlor...	9.112	7.929	40244074	55054848	20.859	22.193
Target Compounds							
2)	A alpha-BHC	4.021	3.294	124.3E6	205.8E6	53.233	53.532
3)	MA gamma-BHC...	4.355	3.624	118.3E6	186.2E6	51.213	51.404
4)	MA Heptachlor	4.948	3.964	126.6E6	183.1E6	51.611	51.610
5)	MB Aldrin	5.291	4.244	121.1E6	180.6E6	51.198	53.328
6)	B beta-BHC	4.550	3.919	53505984	81268594	51.487	48.097
7)	B delta-BHC	4.799	4.149	120.1E6	178.9E6	50.702	47.771
8)	B Heptachlo...	5.718	4.745	129.2E6	163.5E6	57.048	50.964
9)	A Endosulfan I	6.105	5.115	106.1E6	155.5E6	50.375	51.937
10)	B trans-Chl...	5.974	4.995	108.7E6	162.1E6	49.651	51.946
11)	B cis-Chlor...	6.054	5.060	110.8E6	164.3E6	49.195	51.288
12)	B 4,4'-DDE	6.225	5.248	222.8E6	313.6E6	103.778	106.062
13)	MA Dieldrin	6.380	5.380	230.9E6	342.5E6	103.969	104.265
14)	MA Endrin	6.611	5.654	197.2E6	249.1E6	105.054	86.716
15)	B Endosulfa...	6.829	5.947	195.0E6	292.6E6	101.027	103.656
16)	A 4,4'-DDD	6.742	5.801	170.1E6	255.6E6	102.407	101.430
17)	MA 4,4'-DDT	7.057	6.052	189.8E6	276.7E6	109.229	107.137
18)	B Endrin al...	6.959	6.127	144.5E6	213.4E6	96.706	98.499
19)	B Endosulfa...	7.193	6.349	188.1E6	274.6E6	102.751	102.370
20)	A Methoxychlor	7.532	6.627	474.8E6	660.5E6	517.633	494.337
21)	B Endrin ke...	7.681	6.856	206.9E6	308.9E6	106.987	103.015
22)	Toxaphene-1	5.841f	4.995	1694969	162.1E6	259.503	9901.036 #
23)	Toxaphene-2	0.000	5.380	0	342.5E6	N.D.	20093.451
24)	Toxaphene-3	7.057f	6.627	189.8E6	660.5E6	3588.312	11283.756 #
25)	Toxaphene-4	7.193	6.738	188.1E6	4181159	4755.668	52.543 #
26)	Toxaphene-5	7.617	7.052	5746621	1315921	193.762	40.581 #

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

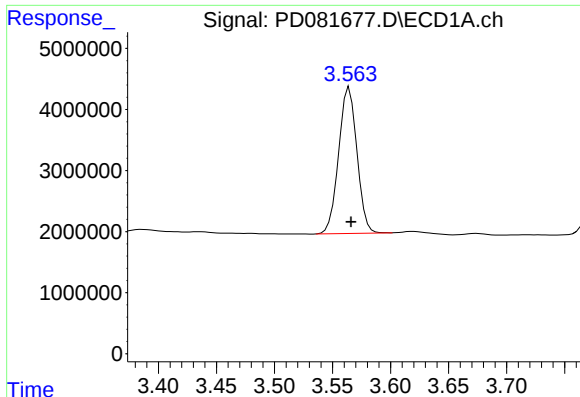
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 15:15
Operator : AR\AJ
Sample : P1553-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:57:01 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



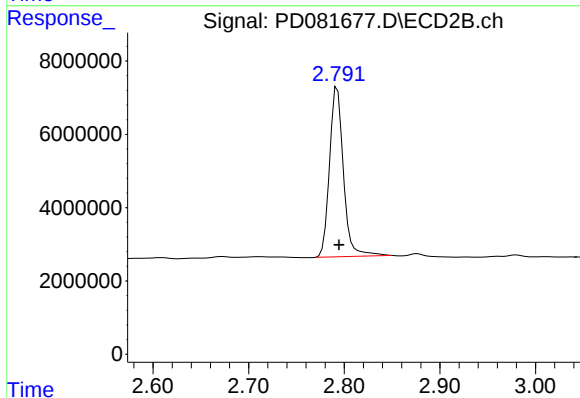
Instrument :
ECD_D
Client Sampled :
BCS92MS



#1 Tetrachloro-m-xylene

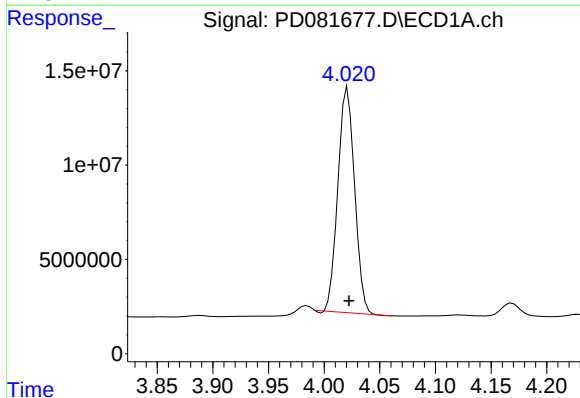
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26286519
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



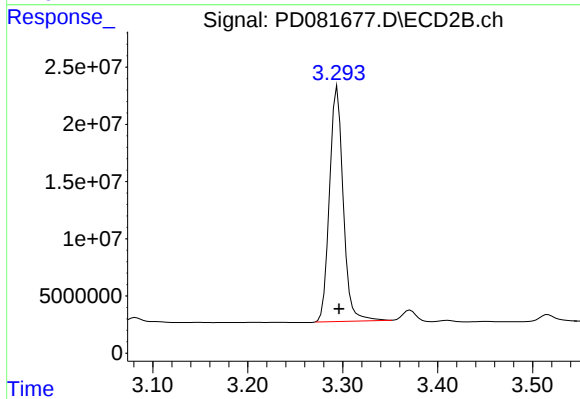
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 46822027
Conc: 19.10 ng/ml



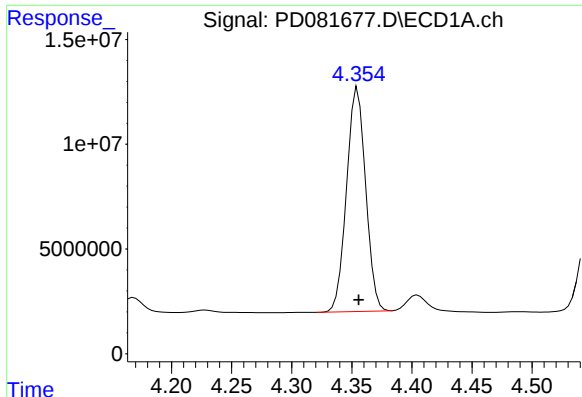
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 124315414
Conc: 53.23 ng/ml



#2 alpha-BHC

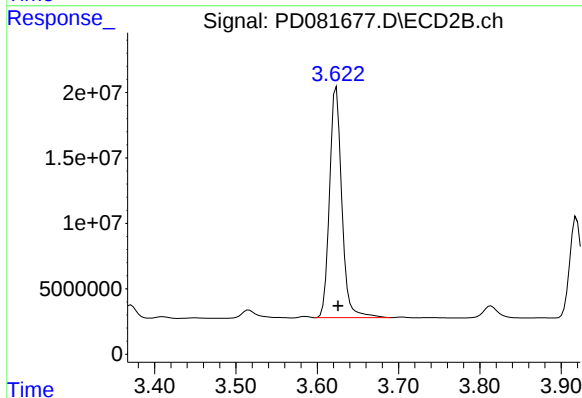
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 205821822
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

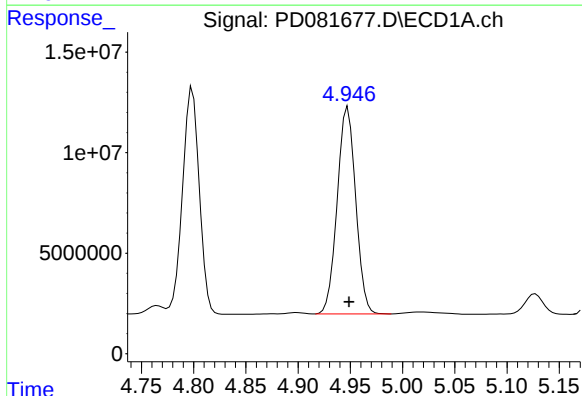
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 118317838
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



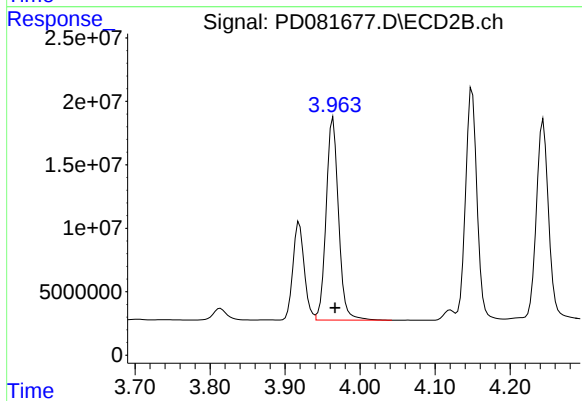
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 186182242
Conc: 51.40 ng/ml



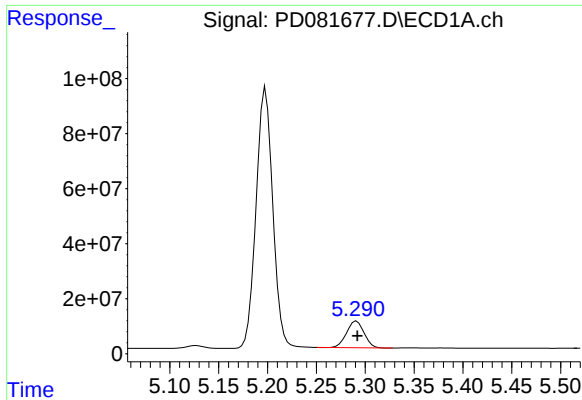
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 126577884
Conc: 51.61 ng/ml



#4 Heptachlor

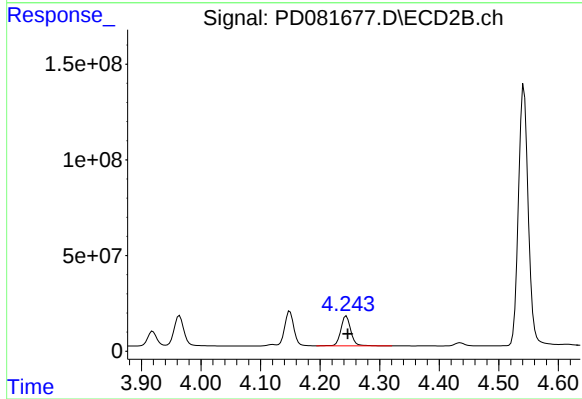
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 183079403
Conc: 51.61 ng/ml



#5 Aldrin

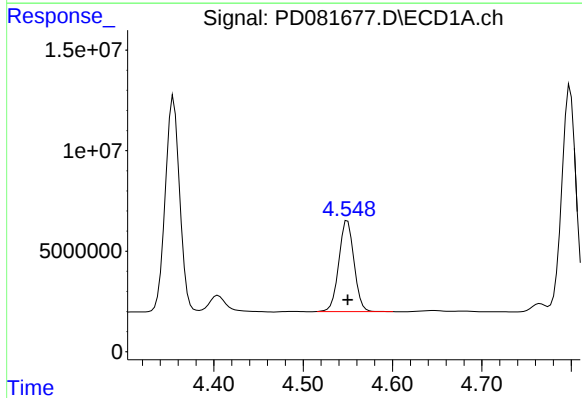
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 121060070
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



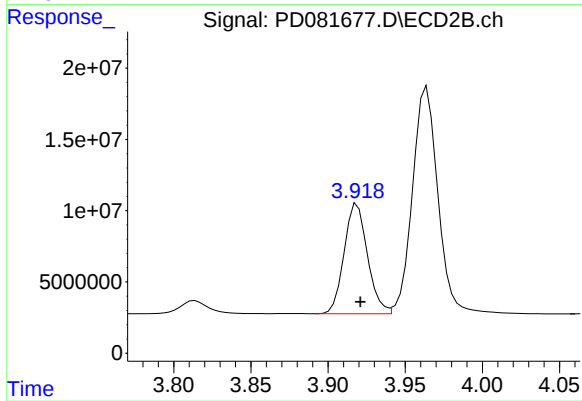
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 180628703
Conc: 53.33 ng/ml



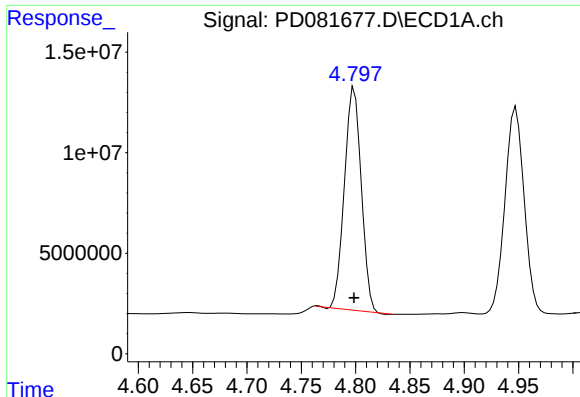
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 53505984
Conc: 51.49 ng/ml



#6 beta-BHC

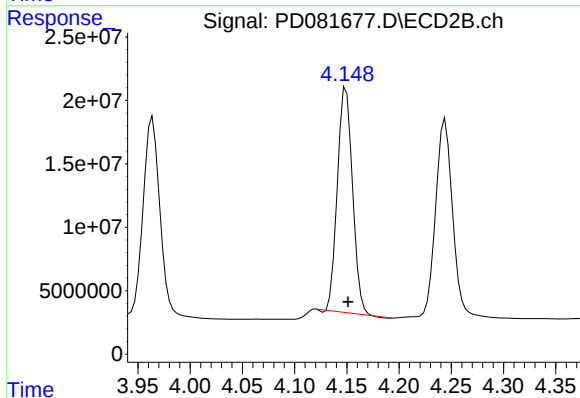
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 81268594
Conc: 48.10 ng/ml



#7 delta-BHC

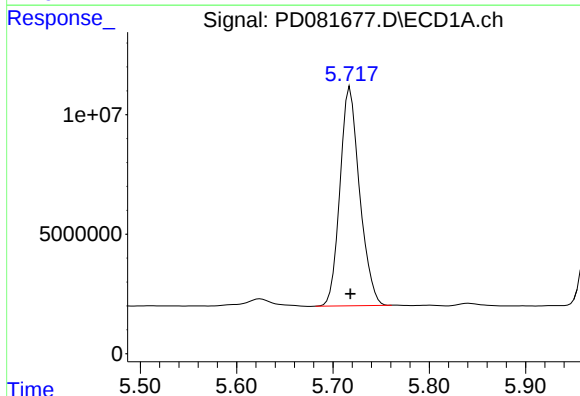
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 120084168
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



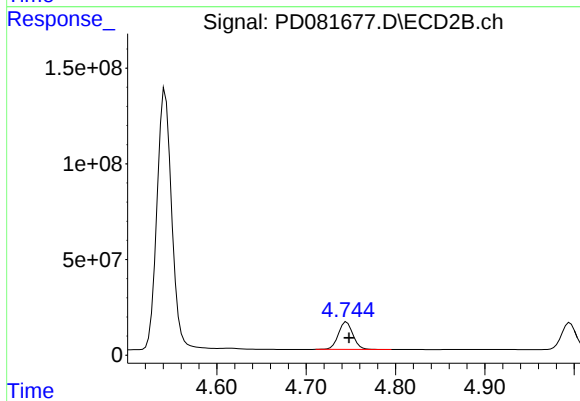
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 178884672
Conc: 47.77 ng/ml



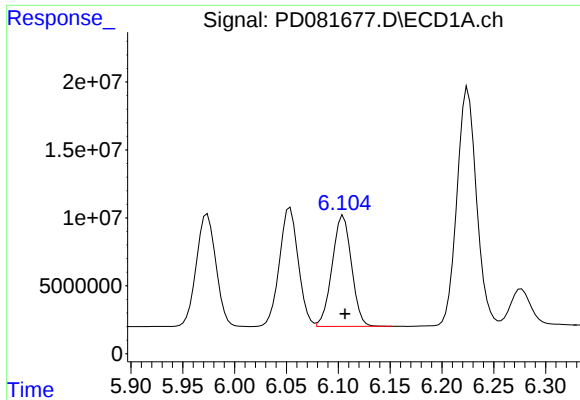
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 129206066
Conc: 57.05 ng/ml



#8 Heptachlor epoxide

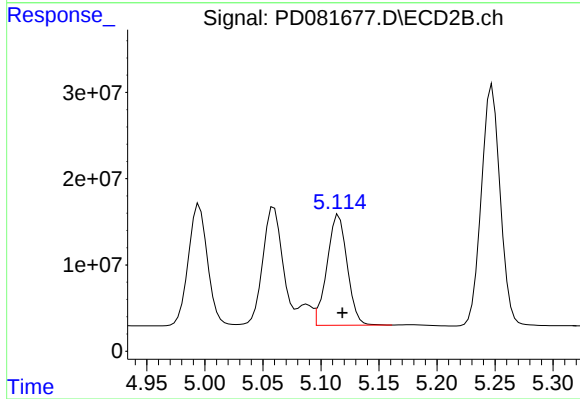
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 163515003
Conc: 50.96 ng/ml



#9 Endosulfan I

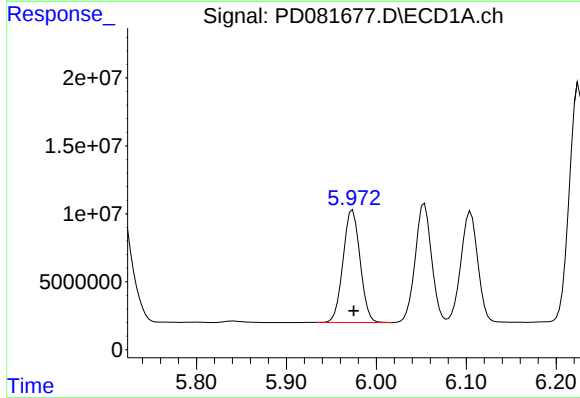
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 106072037
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



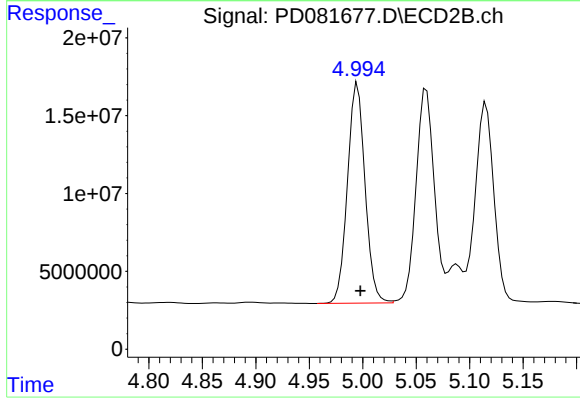
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 155505394
Conc: 51.94 ng/ml



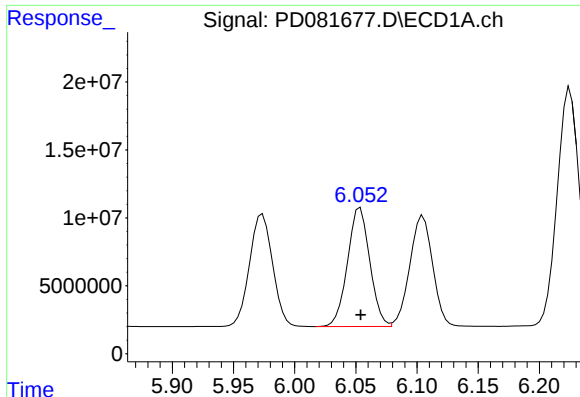
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 108704331
Conc: 49.65 ng/ml



#10 trans-Chlordane

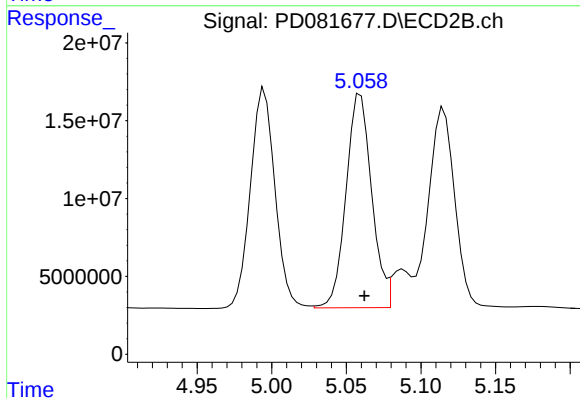
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 162101616
Conc: 51.95 ng/ml



#11 cis-Chlordane

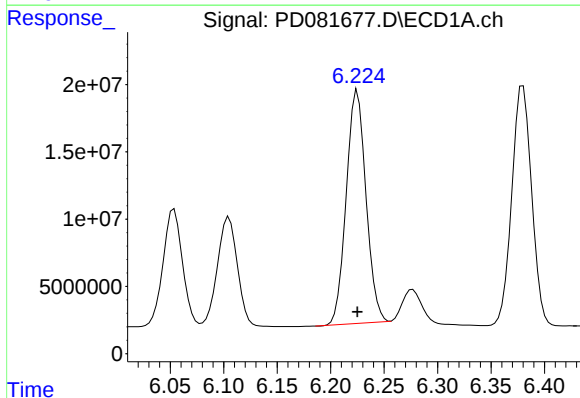
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 110800593
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



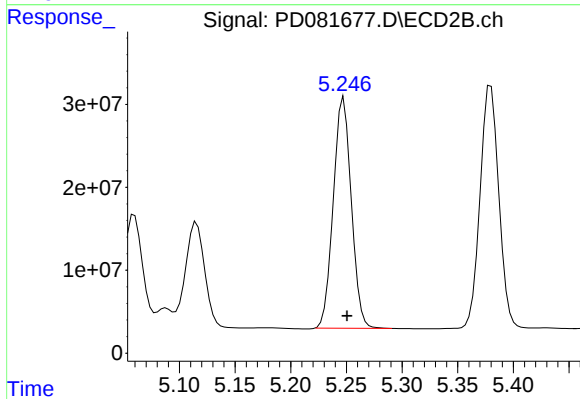
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 164302327
Conc: 51.29 ng/ml



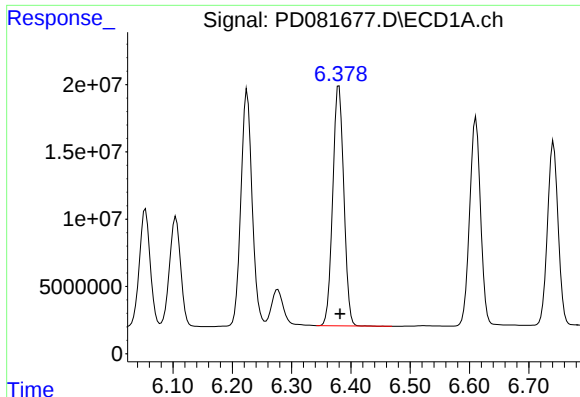
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 222769643
Conc: 103.78 ng/ml



#12 4,4'-DDE

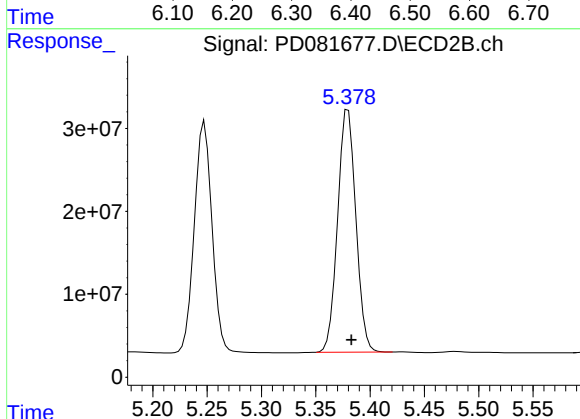
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 313632214
Conc: 106.06 ng/ml



#13 Dieldrin

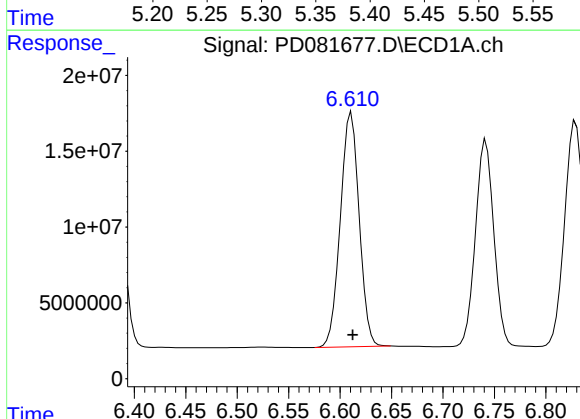
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 230854238
Conc: 103.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



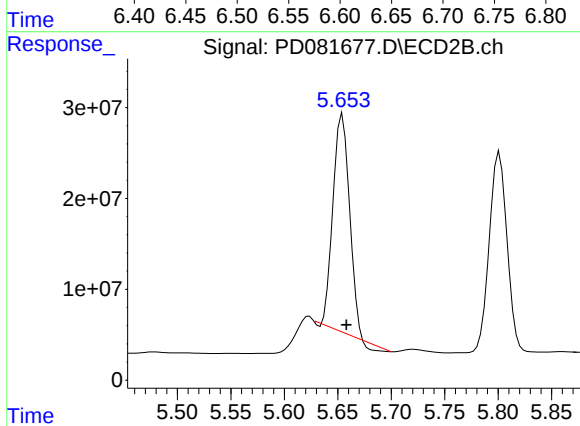
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 342458804
Conc: 104.27 ng/ml



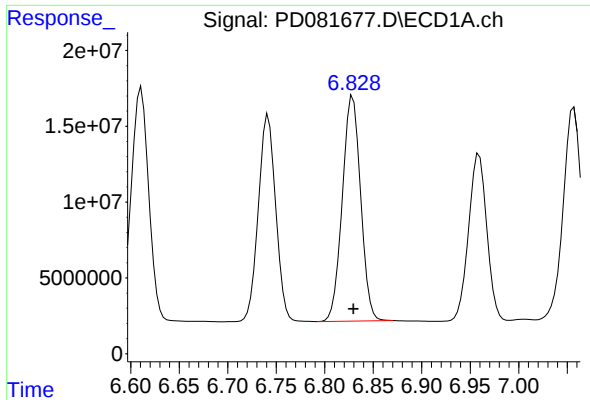
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 197155900
Conc: 105.05 ng/ml



#14 Endrin

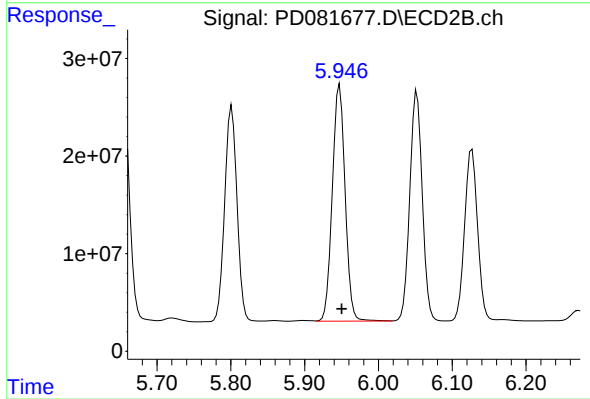
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 249141184
Conc: 86.72 ng/ml



#15 Endosulfan II

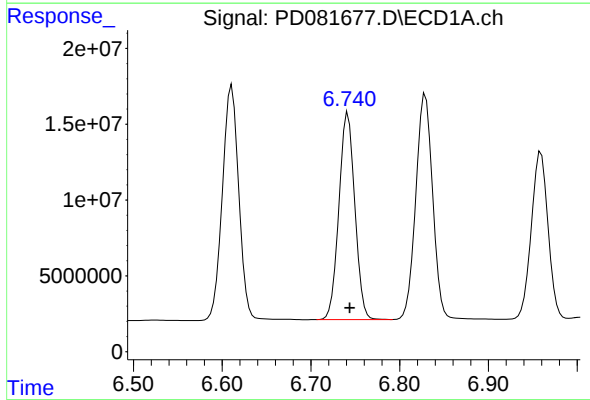
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 195026569
Conc: 101.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



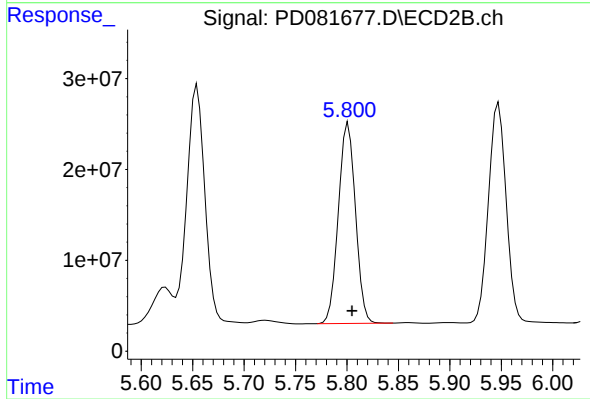
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 292572059
Conc: 103.66 ng/ml



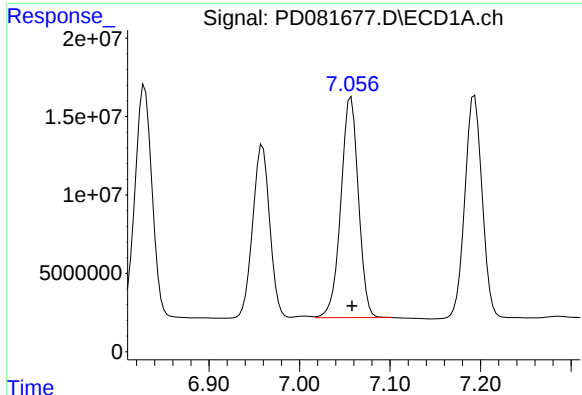
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 170096225
Conc: 102.41 ng/ml



#16 4,4'-DDD

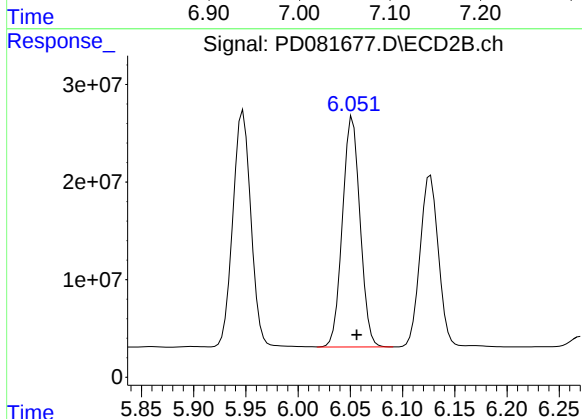
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 255623289
Conc: 101.43 ng/ml



#17 4,4'-DDT

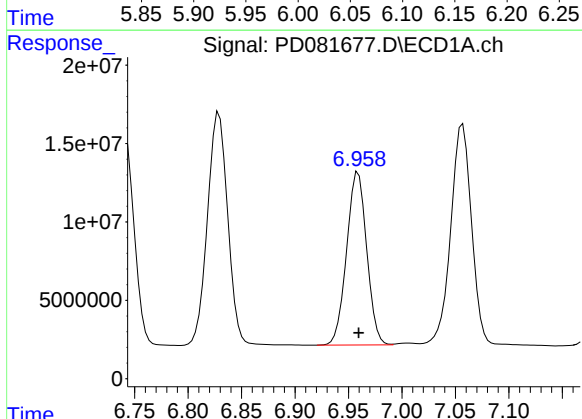
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 189767031
Conc: 109.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



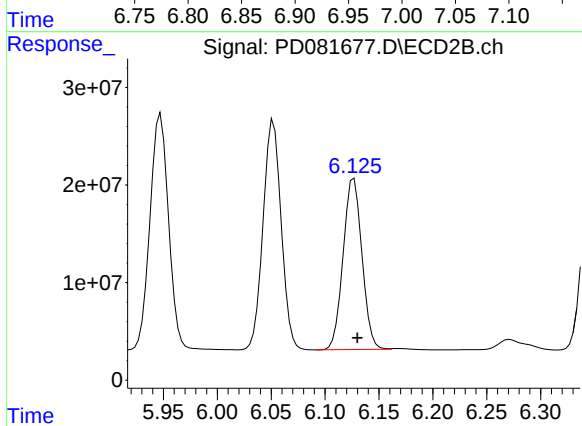
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 276663786
Conc: 107.14 ng/ml



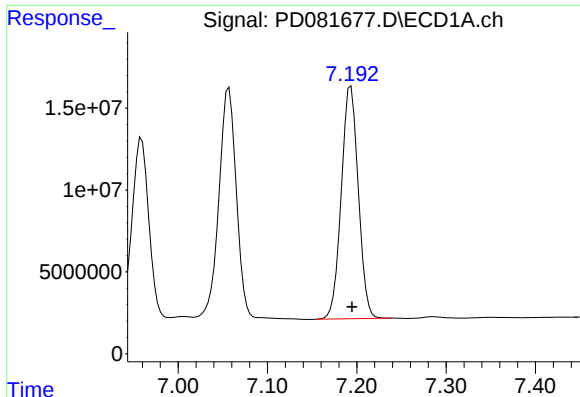
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 144460928
Conc: 96.71 ng/ml



#18 Endrin aldehyde

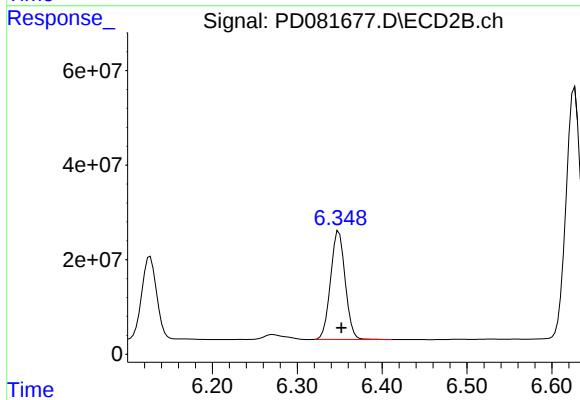
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 213445720
Conc: 98.50 ng/ml



#19 Endosulfan Sulfate

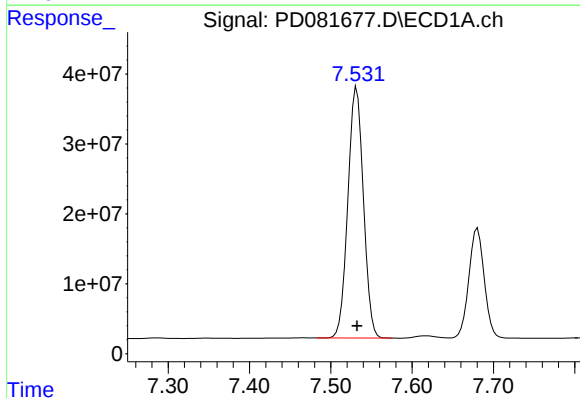
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 188122596
Conc: 102.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



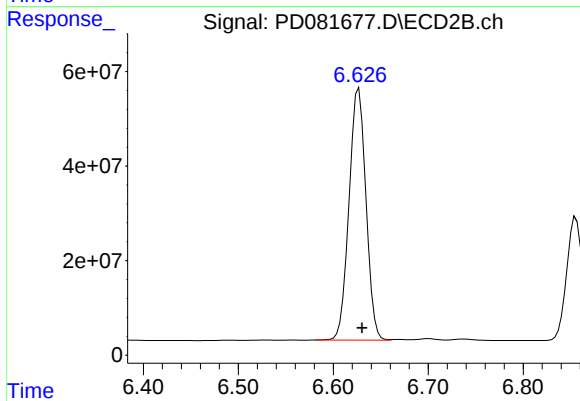
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 274626176
Conc: 102.37 ng/ml



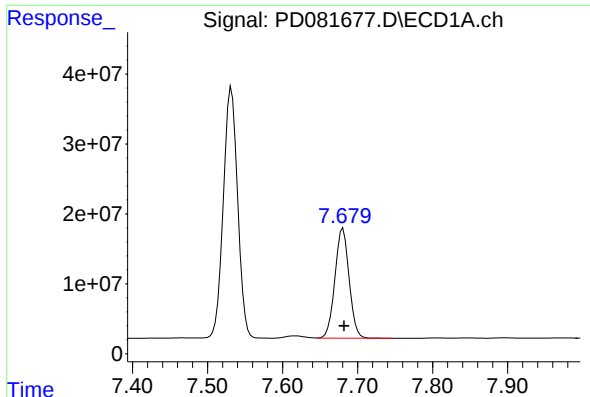
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 474811292
Conc: 517.63 ng/ml



#20 Methoxychlor

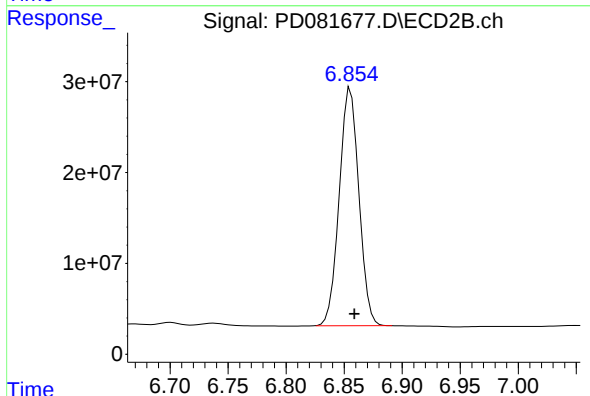
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 660457820
Conc: 494.34 ng/ml



#21 Endrin ketone

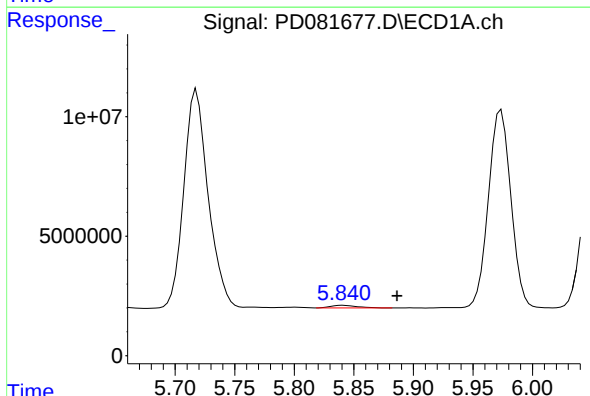
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 206877650
Conc: 106.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



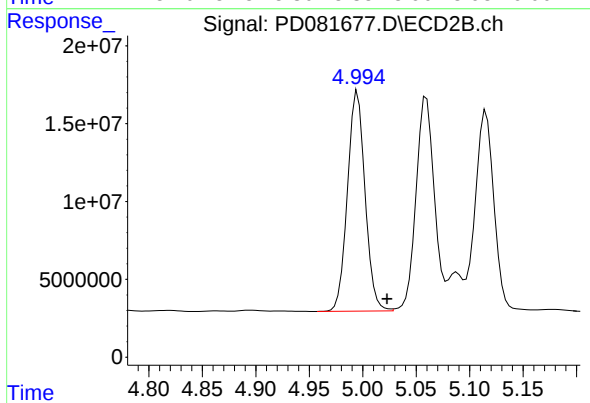
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 308895080
Conc: 103.02 ng/ml



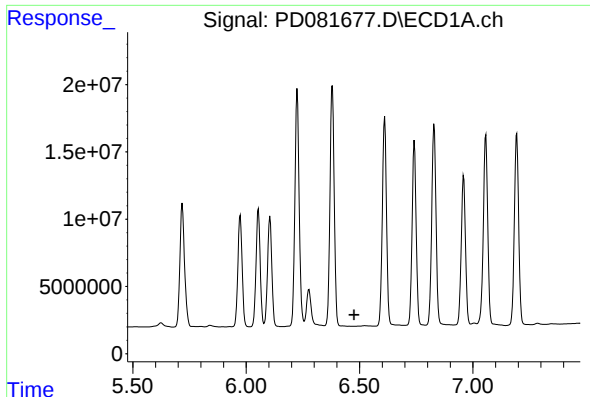
#22 Toxaphene-1

R.T.: 5.841 min
Delta R.T.: -0.046 min
Response: 1694969
Conc: 259.50 ng/ml



#22 Toxaphene-1

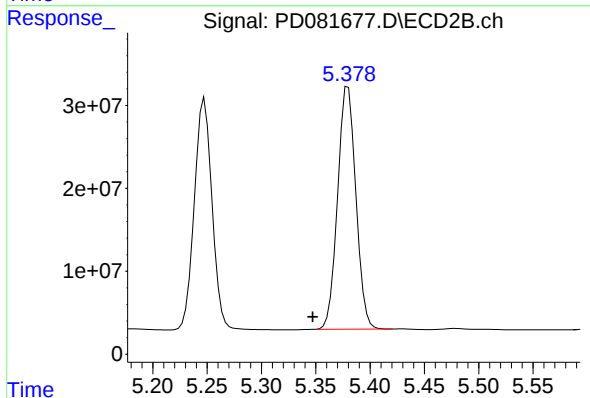
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 162101616
Conc: 9901.04 ng/ml



#23 Toxaphene-2

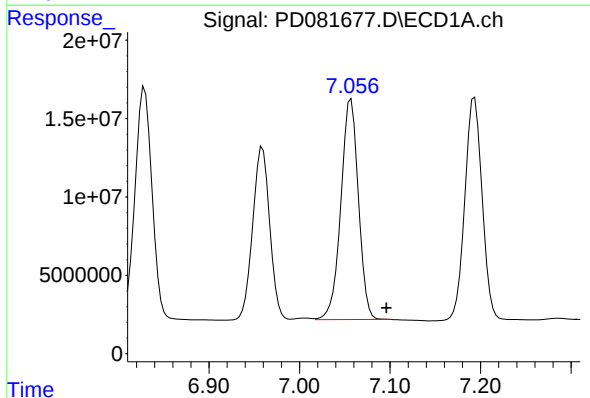
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92MS



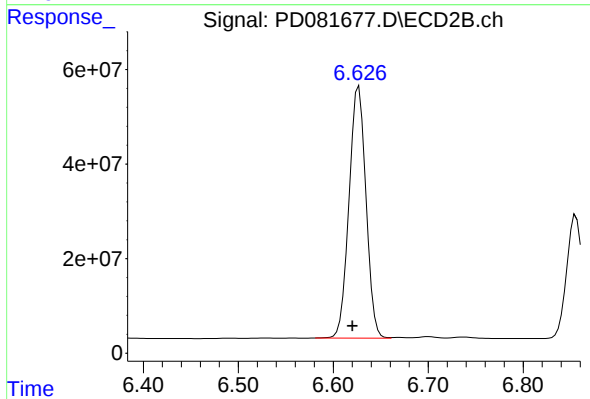
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 342458804
Conc: 20093.45 ng/ml



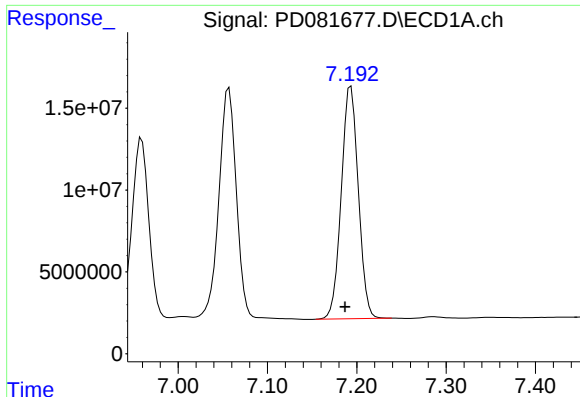
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 189767031
Conc: 3588.31 ng/ml



#24 Toxaphene-3

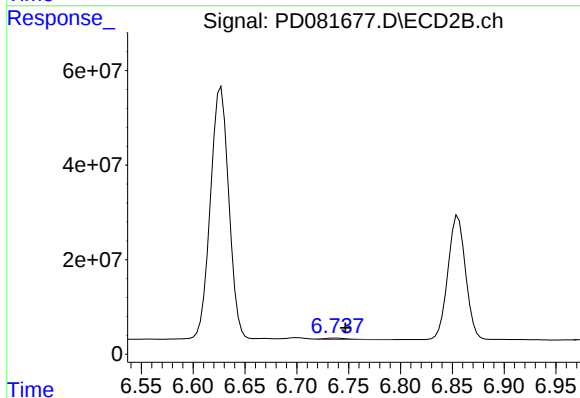
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 660457820
Conc: 11283.76 ng/ml



#25 Toxaphene-4

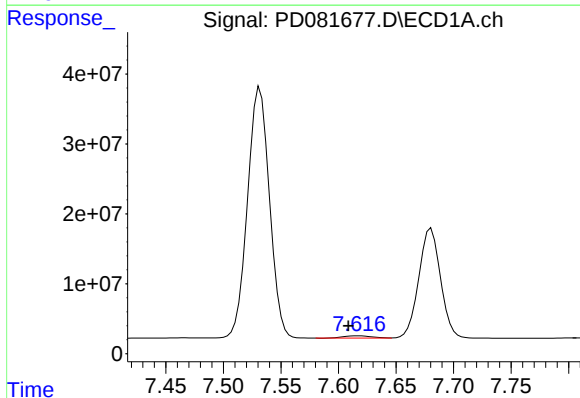
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 188122596
Conc: 4755.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



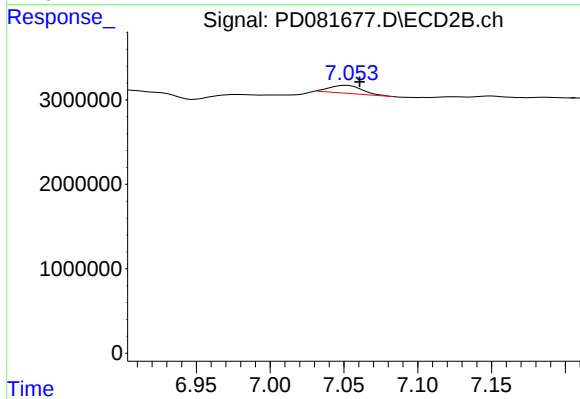
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 4181159
Conc: 52.54 ng/ml



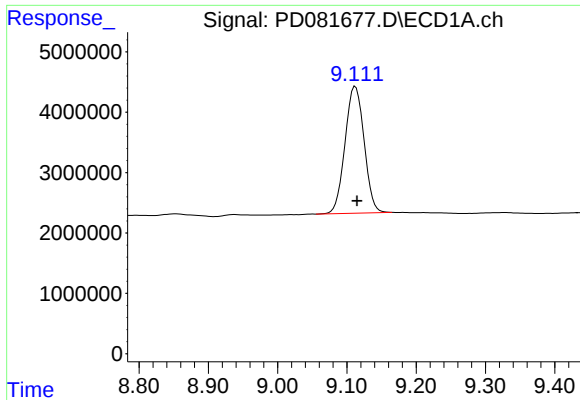
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.008 min
Response: 5746621
Conc: 193.76 ng/ml



#26 Toxaphene-5

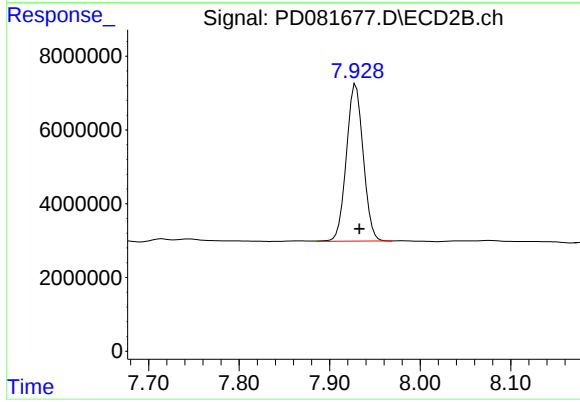
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 1315921
Conc: 40.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 40244074
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MS



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 55054848
Conc: 22.19 ng/ml