

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 11:52
 Operator : AJ\SJ
 Sample : K2149-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5G7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:21:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

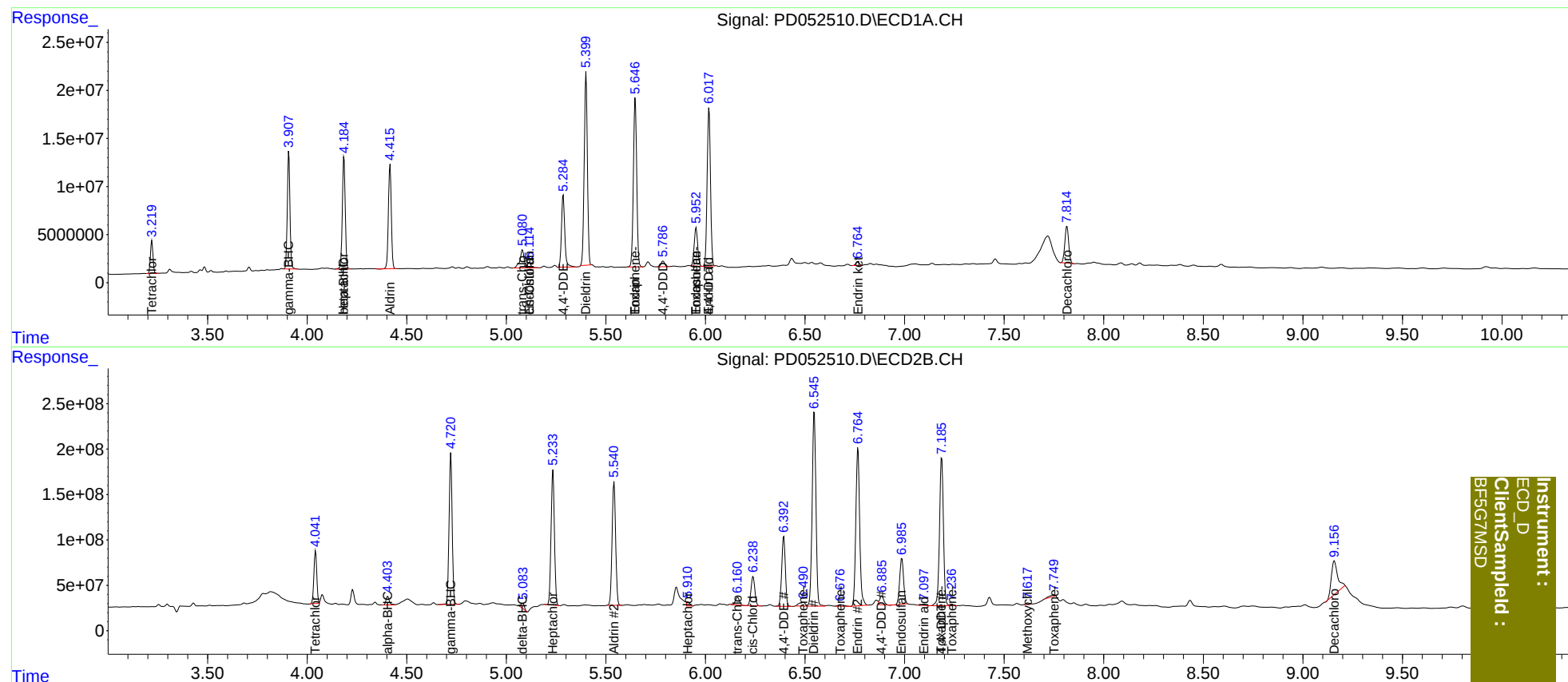
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	29665710	580.4E6	20.914	18.161
27)	SA Decachlor...	7.815	9.158	51848274	829.4E6	34.512	42.664
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	110.4E6	N.D.	2.292
3)	MA gamma-BHC...	3.908	4.721	112.9E6	1815.9E6	51.048	41.468
4)	MA Heptachlor	4.185	5.234	119.4E6	1745.7E6	53.919	39.264 #
5)	MB Aldrin	4.416	5.541	110.8E6	1670.4E6	52.652	39.898
6)	B beta-BHC	4.185f	4.934f	119.4E6	-1091142	122.097	N.D. #
7)	B delta-BHC	0.000	5.082f	0	69331068	N.D.	1.581
8)	B Heptachlo...	0.000	5.911	0	53075955	N.D.	1.392
9)	A Endosulfan I	5.116f	6.325f	6990194	204051	3.701	<MDL #
10)	B trans-Chl...	5.081	6.162	26871295	116.8E6	13.059	3.090 #
11)	B cis-Chlor...	5.116	6.239	6990194	436.3E6	3.482	12.078 #
12)	B 4,4'-DDE	5.286	6.393	85924833	972.6E6	42.819	28.505 #
13)	MA Dieldrin	5.401	6.546	222.1E6	2826.0E6	105.757	81.805
14)	MA Endrin	5.648	6.766	204.1E6	2341.7E6	108.659	84.576
15)	B Endosulfa...	5.953f	6.986	47893776	686.9E6	25.573	24.118
16)	A 4,4'-DDD	5.787	6.886	7530215	139.5E6	4.703	5.238
17)	MA 4,4'-DDT	6.018	7.186	191.8E6	2221.0E6	120.736	96.641
18)	B Endrin al...	6.018f	7.098	191.8E6	14739884	128.054	0.632 #
20)	A Methoxychlor	0.000	7.619	0	17865582	N.D.	1.605
21)	B Endrin ke...	6.766	7.797	4115738	-31000837	2.151	N.D. #
22)	Toxaphene-1	0.000	6.492	0	89840719	N.D.	579.142
23)	Toxaphene-2	5.648	6.677	204.1E6	37076645	9614.573	122.553 #
24)	Toxaphene-3	5.953	7.186	47893776	2221.0E6	1388.529	8881.605 #
25)	Toxaphene-4	0.000	7.237	0	23610099	N.D.	34.119
26)	Toxaphene-5	0.000	7.751	0	44632373	N.D.	150.380

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

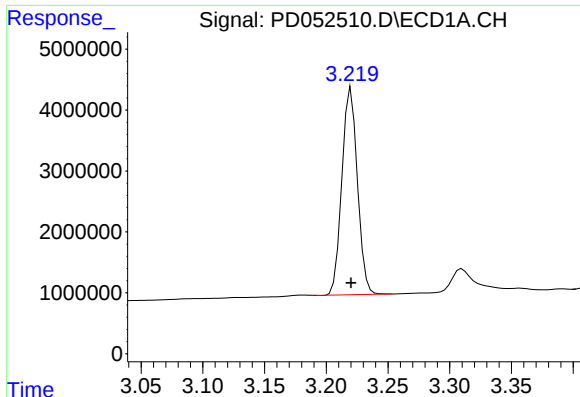
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 11:52
Operator : AJ\SJ
Sample : K2149-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:21:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



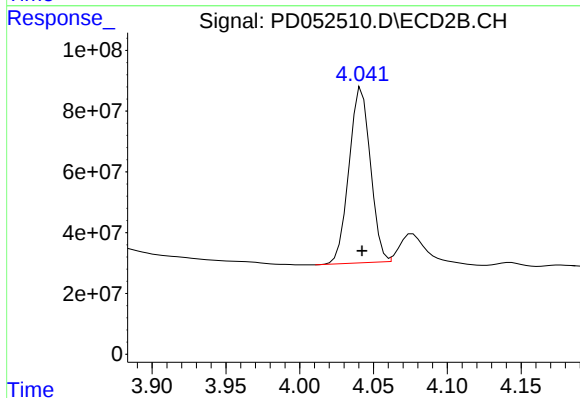
Instrument :
ECD_D
ClientSampled :
BF5GTMSD



#1 Tetrachloro-m-xylene

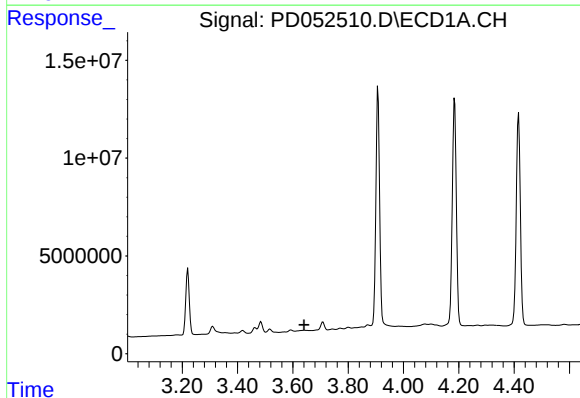
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 29665710
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



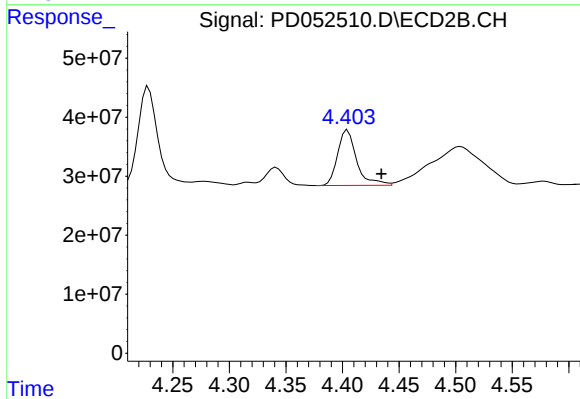
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 580365427
Conc: 18.16 ng/ml



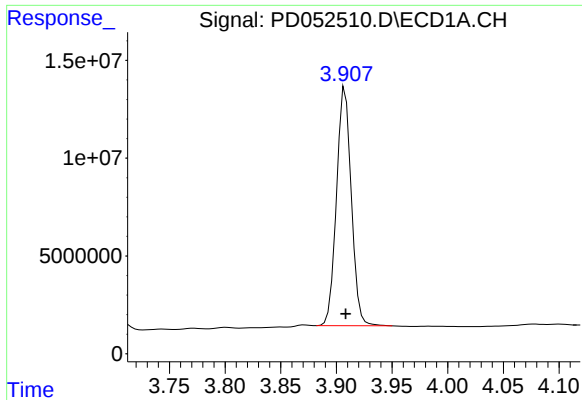
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

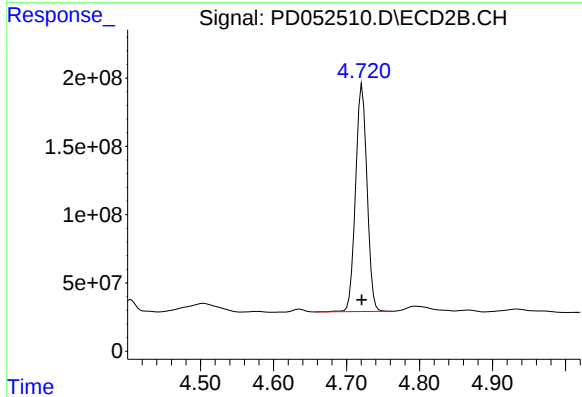
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 110433852
Conc: 2.29 ng/ml



#3 gamma-BHC (Lindane)

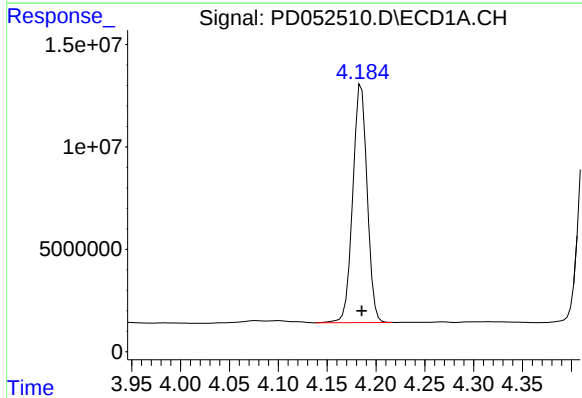
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 112926495
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



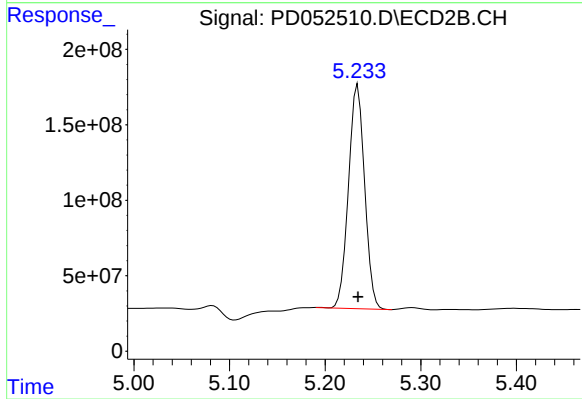
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1815879037
Conc: 41.47 ng/ml



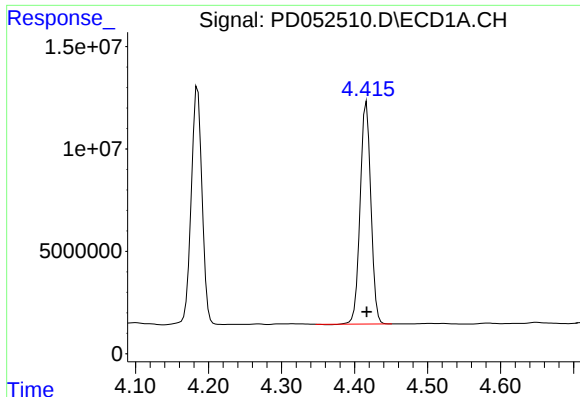
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 119397695
Conc: 53.92 ng/ml



#4 Heptachlor

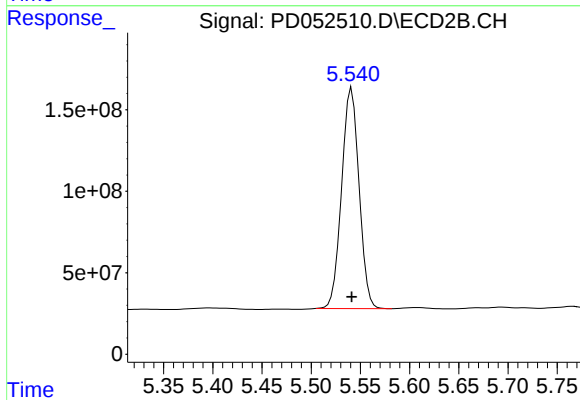
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1745736316
Conc: 39.26 ng/ml



#5 Aldrin

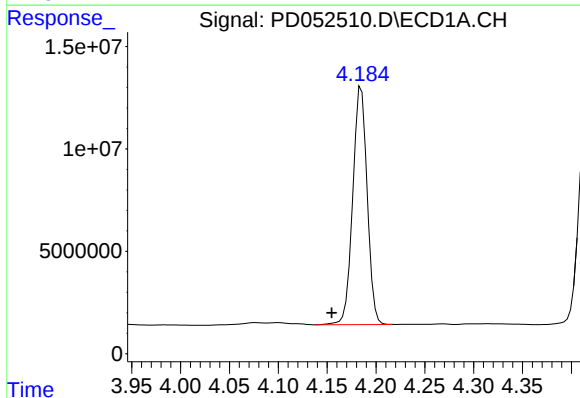
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 110756426
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



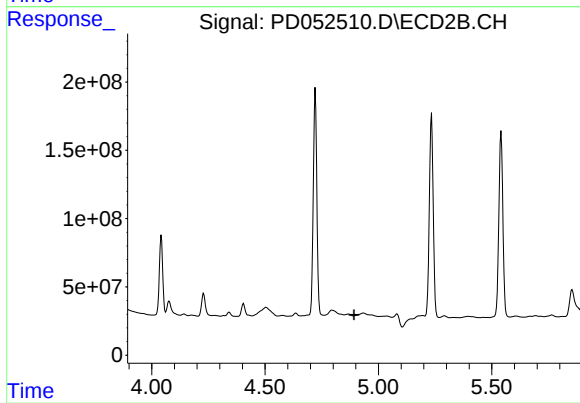
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1670378409
Conc: 39.90 ng/ml



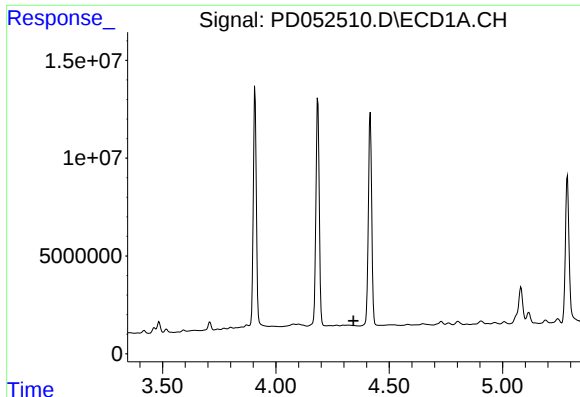
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 119397695
Conc: 122.10 ng/ml



#6 beta-BHC

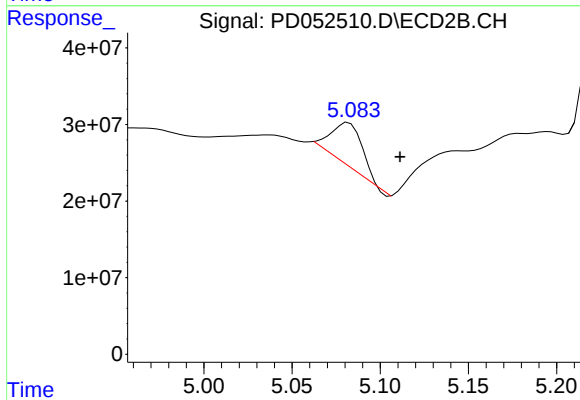
R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: -1091142
Conc: N.D.



#7 delta-BHC

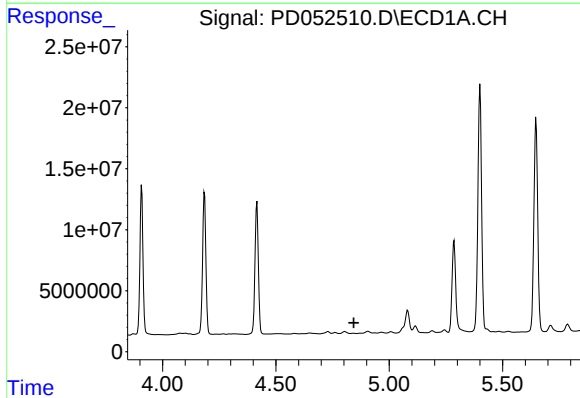
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



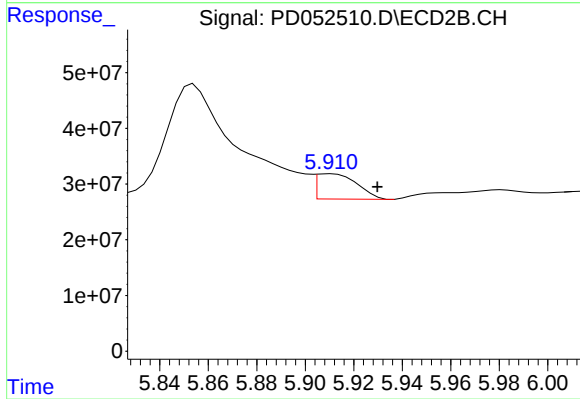
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.029 min
Response: 69331068
Conc: 1.58 ng/ml



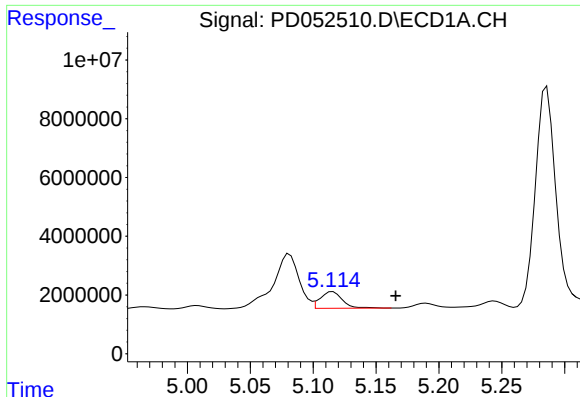
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

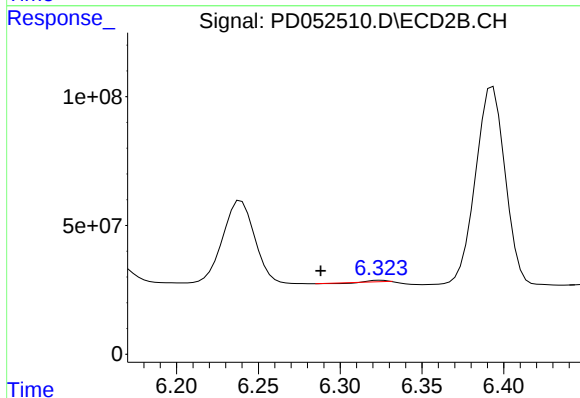
R.T.: 5.911 min
Delta R.T.: -0.019 min
Response: 53075955
Conc: 1.39 ng/ml



#9 Endosulfan I

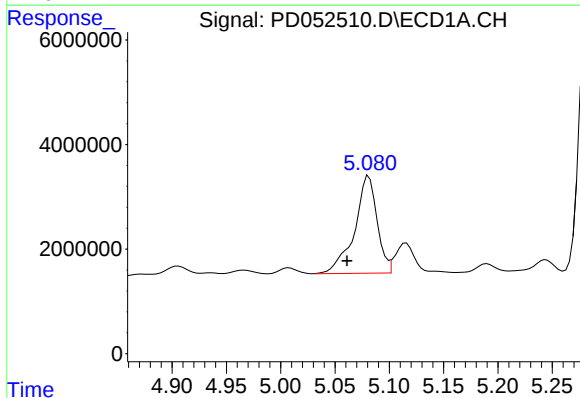
R.T.: 5.116 min
Delta R.T.: -0.050 min
Response: 6990194
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



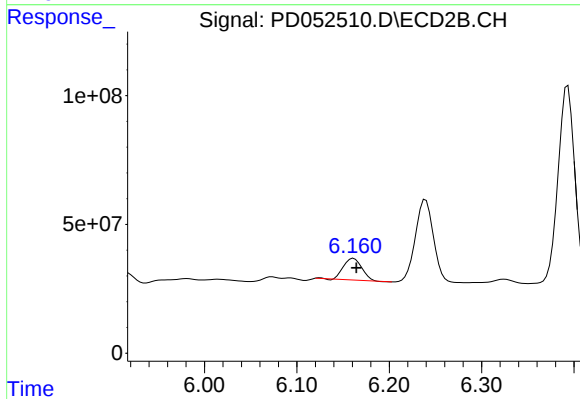
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.037 min
Response: 204051
Conc: N.D.



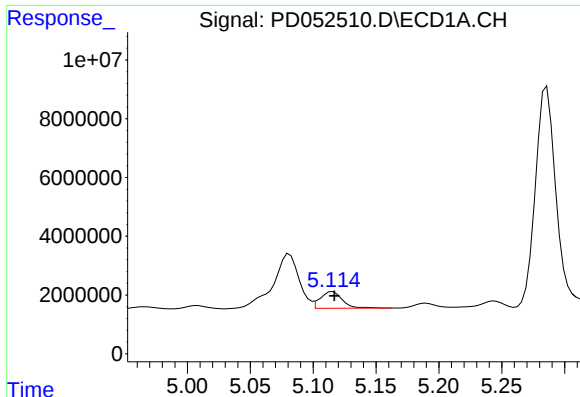
#10 trans-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.020 min
Response: 26871295
Conc: 13.06 ng/ml



#10 trans-Chlordane

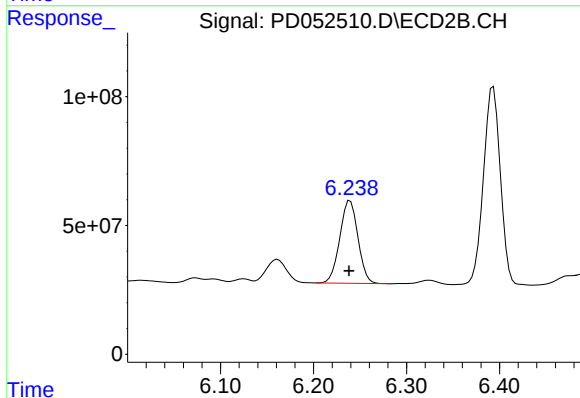
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 116838575
Conc: 3.09 ng/ml



#11 cis-Chlordane

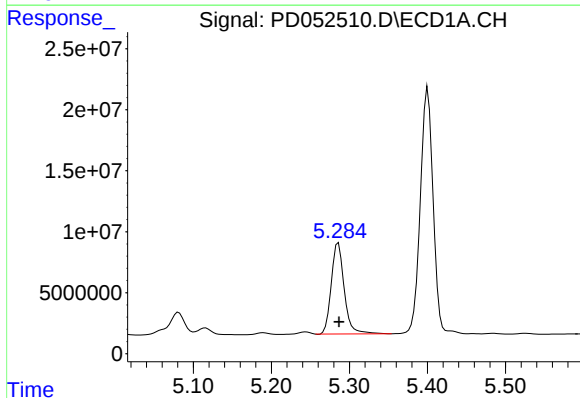
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 6990194
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



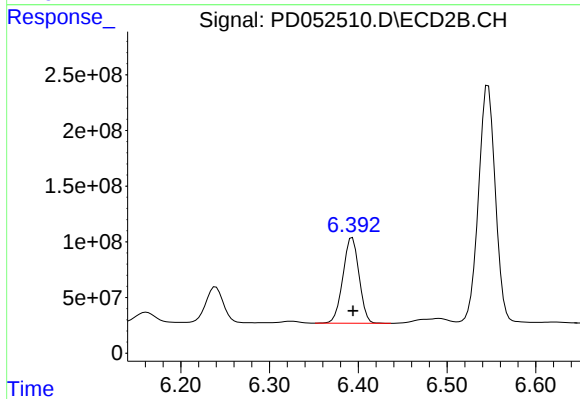
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 436325305
Conc: 12.08 ng/ml



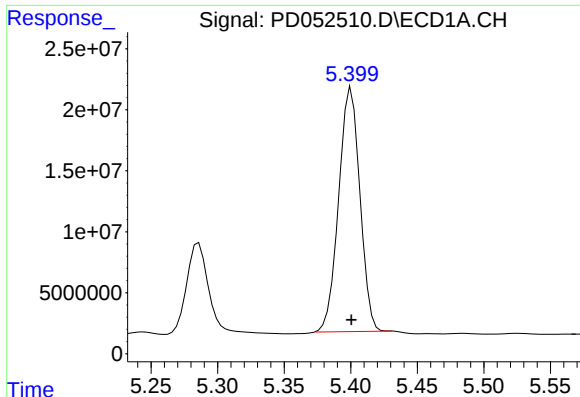
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 85924833
Conc: 42.82 ng/ml



#12 4,4'-DDE

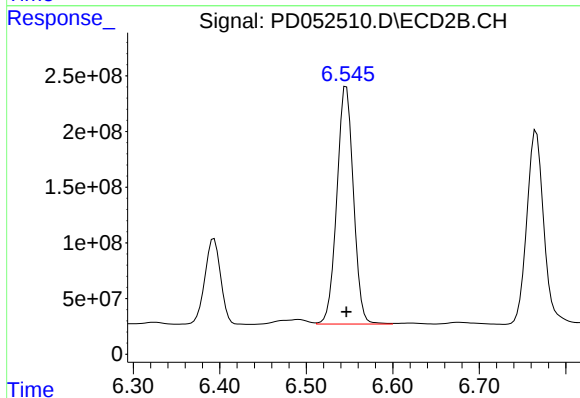
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 972615176
Conc: 28.51 ng/ml



#13 Dieldrin

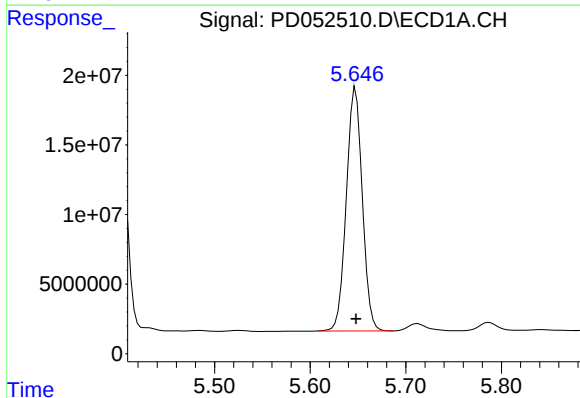
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 222131516
Conc: 105.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



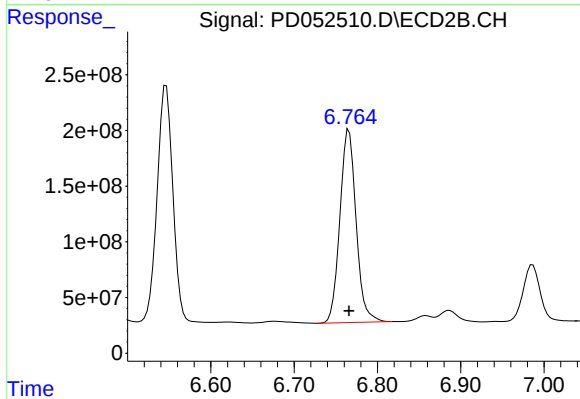
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2826019115
Conc: 81.81 ng/ml



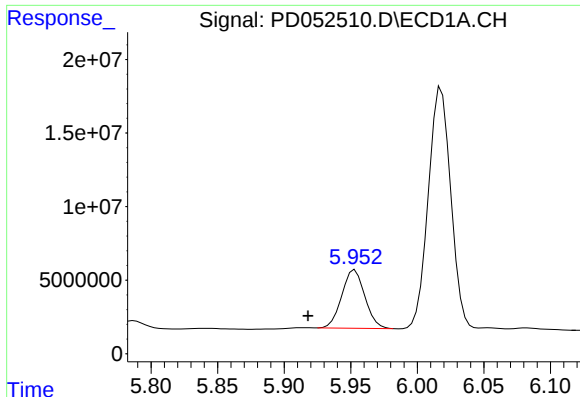
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 204087137
Conc: 108.66 ng/ml



#14 Endrin

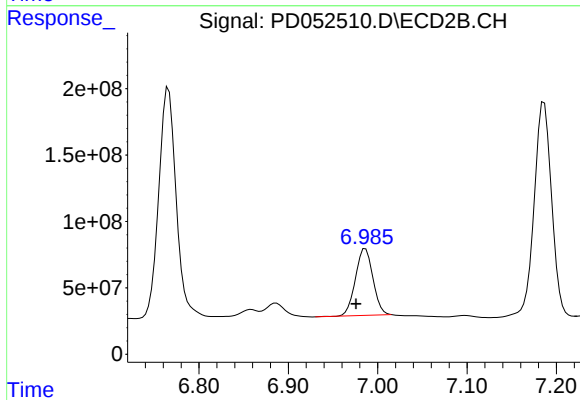
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2341689382
Conc: 84.58 ng/ml



#15 Endosulfan II

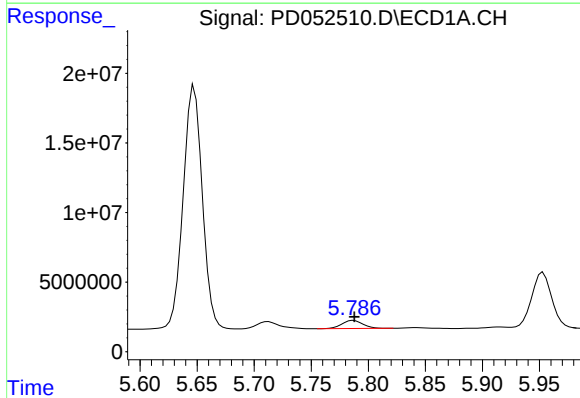
R.T.: 5.953 min
Delta R.T.: 0.035 min
Response: 47893776
Conc: 25.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



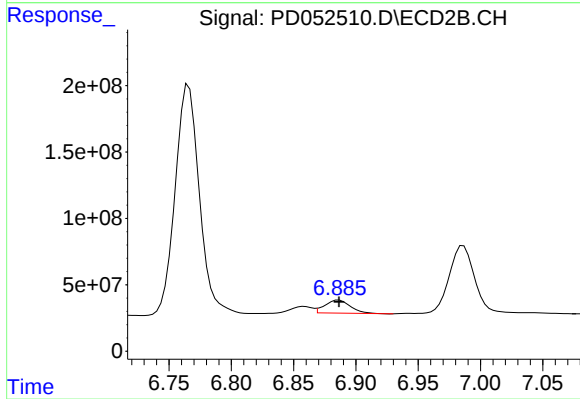
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 686919894
Conc: 24.12 ng/ml



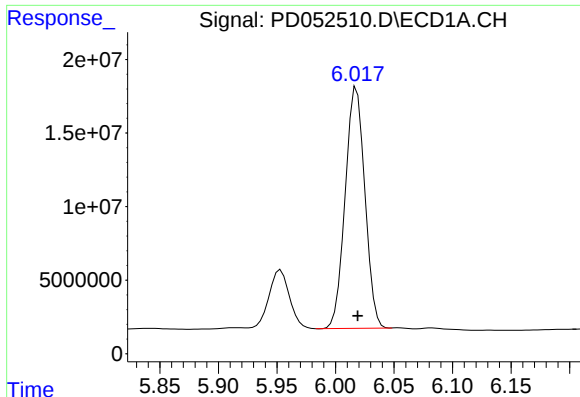
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 7530215
Conc: 4.70 ng/ml



#16 4,4'-DDD

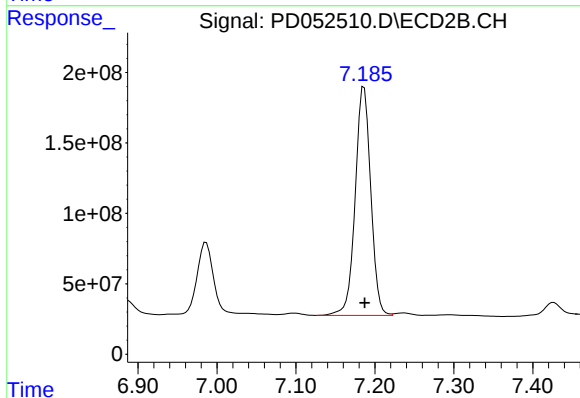
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 139516548
Conc: 5.24 ng/ml



#17 4,4'-DDT

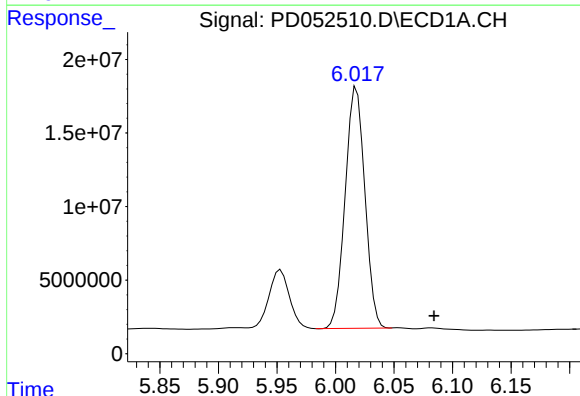
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 191839641
Conc: 120.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



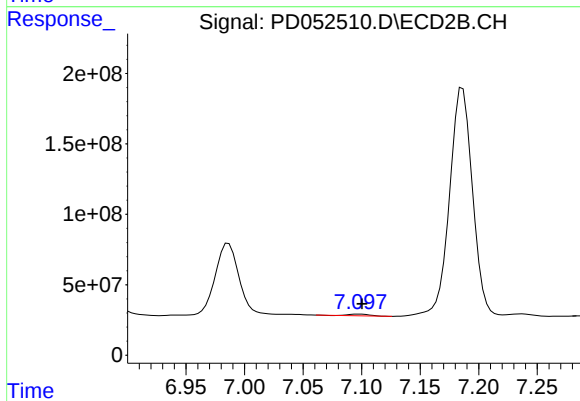
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2221010661
Conc: 96.64 ng/ml



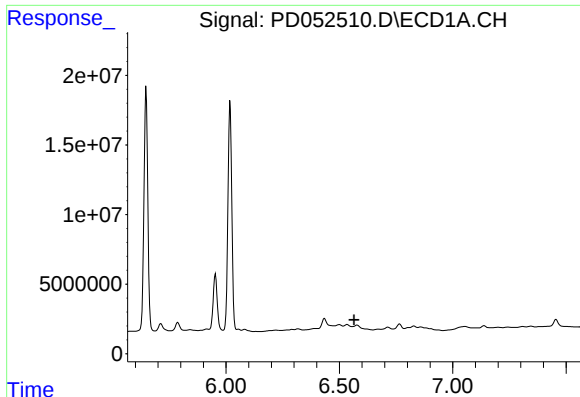
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.066 min
Response: 191839641
Conc: 128.05 ng/ml



#18 Endrin aldehyde

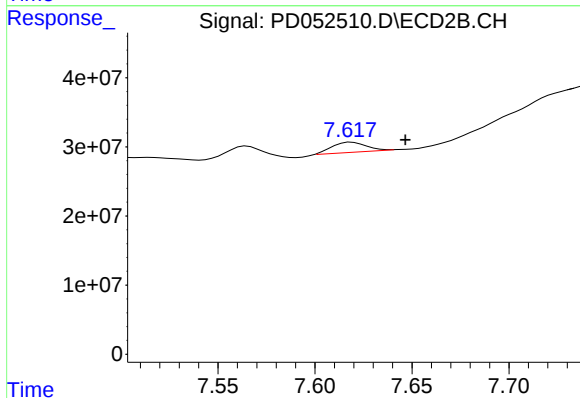
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 14739884
Conc: 0.63 ng/ml



#20 Methoxychlor

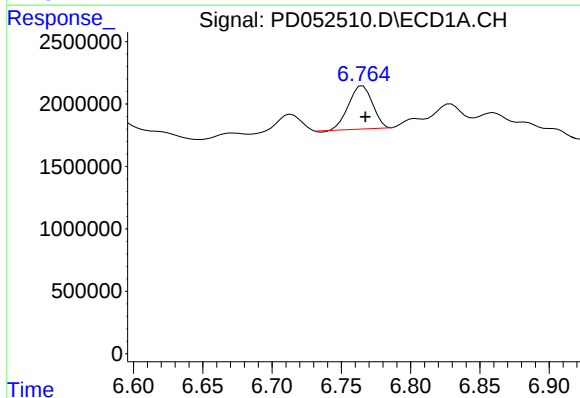
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



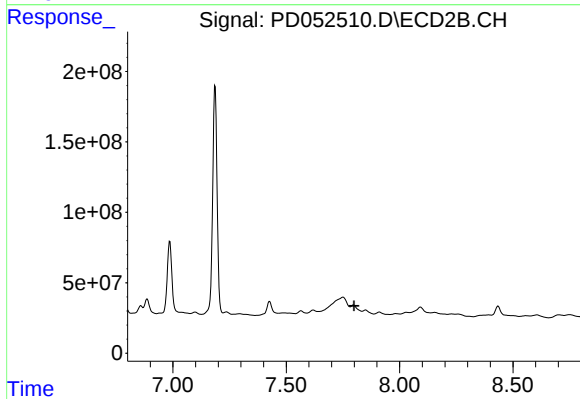
#20 Methoxychlor

R.T.: 7.619 min
Delta R.T.: -0.028 min
Response: 17865582
Conc: 1.60 ng/ml



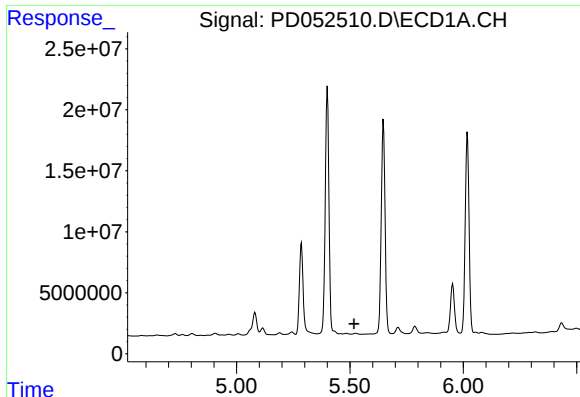
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 4115738
Conc: 2.15 ng/ml



#21 Endrin ketone

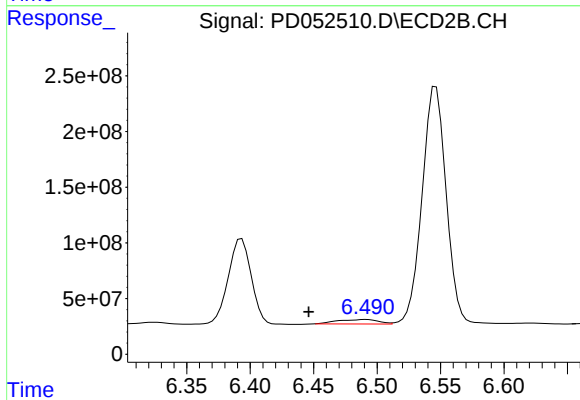
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: -31000837
Conc: N.D.



#22 Toxaphene-1

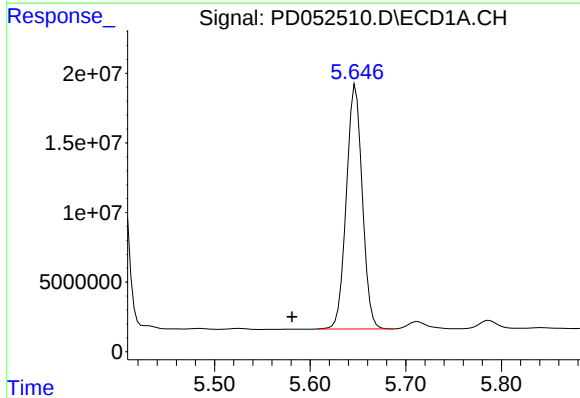
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



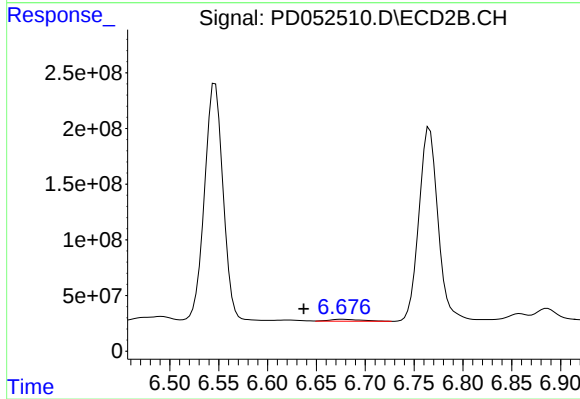
#22 Toxaphene-1

R.T.: 6.492 min
Delta R.T.: 0.046 min
Response: 89840719
Conc: 579.14 ng/ml



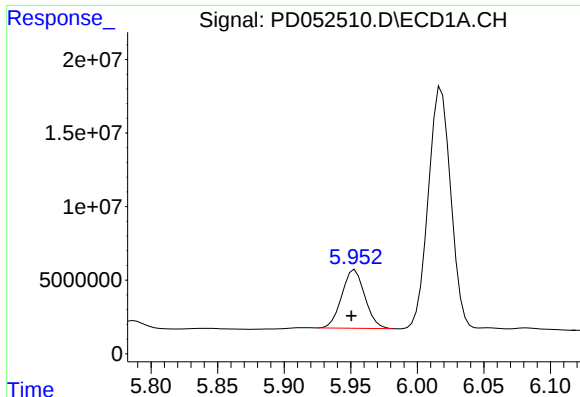
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.067 min
Response: 204087137
Conc: 9614.57 ng/ml



#23 Toxaphene-2

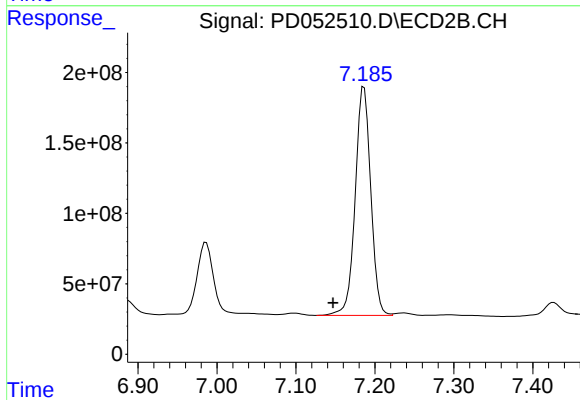
R.T.: 6.677 min
Delta R.T.: 0.040 min
Response: 37076645
Conc: 122.55 ng/ml



#24 Toxaphene-3

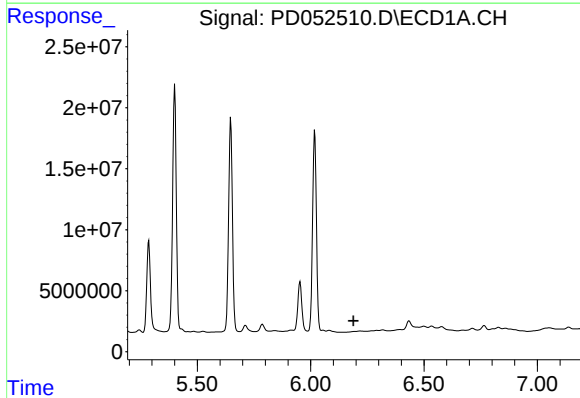
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 47893776
Conc: 1388.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



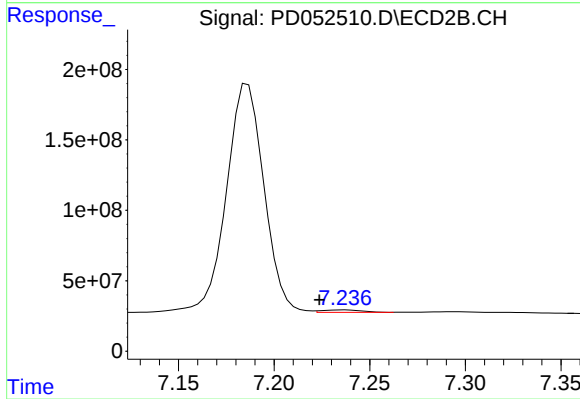
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 2221010661
Conc: 8881.60 ng/ml



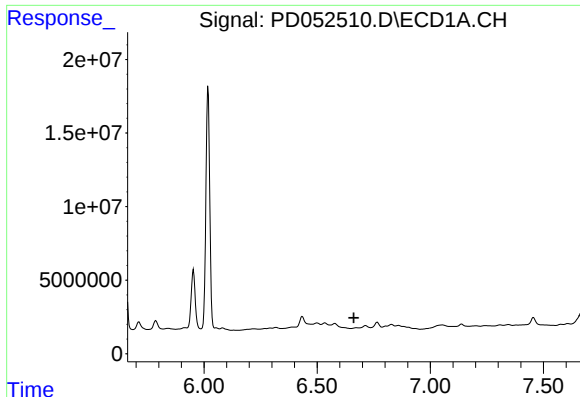
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

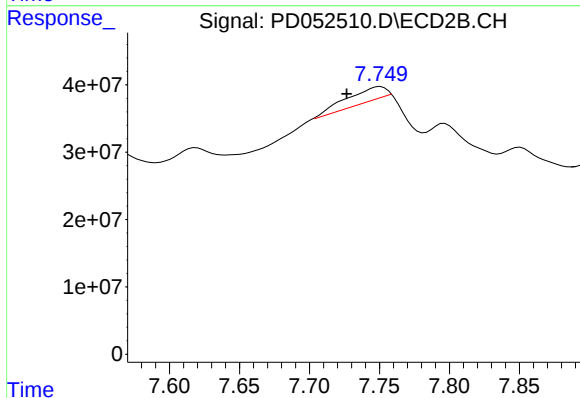
R.T.: 7.237 min
Delta R.T.: 0.013 min
Response: 23610099
Conc: 34.12 ng/ml



#26 Toxaphene-5

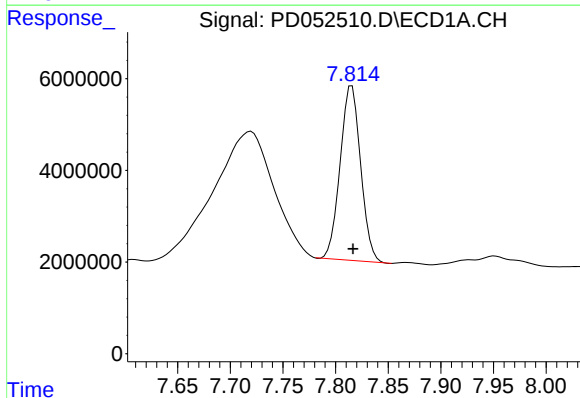
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G7MSD



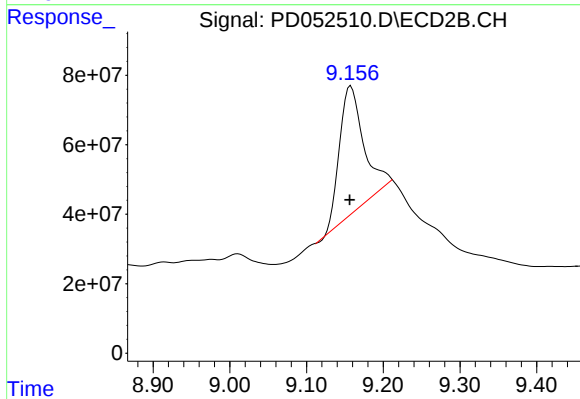
#26 Toxaphene-5

R.T.: 7.751 min
Delta R.T.: 0.024 min
Response: 44632373
Conc: 150.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 51848274
Conc: 34.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 829410958
Conc: 42.66 ng/ml