

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 17:20
 Operator : SM\AJ
 Sample : K3990-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:52:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	3.929	197.3E6	54569807	19.637	19.126
2)	SA Decachlor...	7.979	8.960	171.7E6	46020570	16.958	16.274
Target Compounds							
2)	A alpha-BHC	3.746	4.318	947.8E6	230.6E6	56.560	55.883
3)	MA gamma-BHC...	4.021	4.601	879.9E6	216.1E6	57.203	55.794
4)	MA Heptachlor	4.305	5.102	930.4E6	225.2E6	56.704	54.306
5)	MB Aldrin	4.543	5.404	871.1E6	203.4E6	56.234	53.987
6)	B beta-BHC	4.276	4.777	371.6E6	99362139	56.682	57.473
7)	B delta-BHC	4.469	4.990	845.5E6	177.3E6	51.526	45.842
8)	B Heptachlo...	4.979	5.791	812.8E6	191.6E6	55.019	50.090
9)	A Endosulfan I	5.309	6.146	773.2E6	179.9E6	53.165	52.315
10)	B gamma-Chl...	5.201	6.025	861.4E6	188.7E6	54.580	51.060
11)	B alpha-Chl...	5.257	6.096	819.9E6	192.5E6	53.743	52.521
12)	B 4,4'-DDE	5.424	6.257	790.5E6	188.8E6	52.749	52.395
13)	MA Dieldrin	5.548	6.402	817.6E6	189.2E6	52.759	53.420
14)	MA Endrin	5.800	6.619	771.6E6	154.5E6	52.415	49.816
15)	B Endosulfa...	6.076	6.831	700.6E6	165.8E6	50.061	52.142
16)	A 4,4'-DDD	5.935	6.747	598.4E6	141.6E6	49.935	53.183
17)	MA 4,4'-DDT	6.169	7.043	599.2E6	136.0E6	48.375	50.375
18)	B Endrin al...	6.242	6.955	540.3E6	123.5E6	46.833	45.437
19)	B Endosulfa...	6.454	7.178	602.2E6	143.4E6	47.266	49.662
20)	A Methoxychlor	6.714	7.505	294.2E6	74239400	47.157	50.597
21)	B Endrin ke...	6.935	7.646	671.3E6	156.6E6	49.084	54.164
22)	Mirex	7.108	8.095	432.9E6	109.3E6	44.159	47.598
24)	Chlordane-2	0.000	5.404f	0	203.4E6	N.D.	1732.119 #
25)	Chlordane-3	5.201	6.025	861.4E6	188.7E6	615.411	392.283 #
26)	Chlordane-4	5.257	6.096	819.9E6	192.5E6	621.618	331.371 #
27)	Chlordane-5	6.076	0.000	700.6E6	0	1379.292	N.D. #

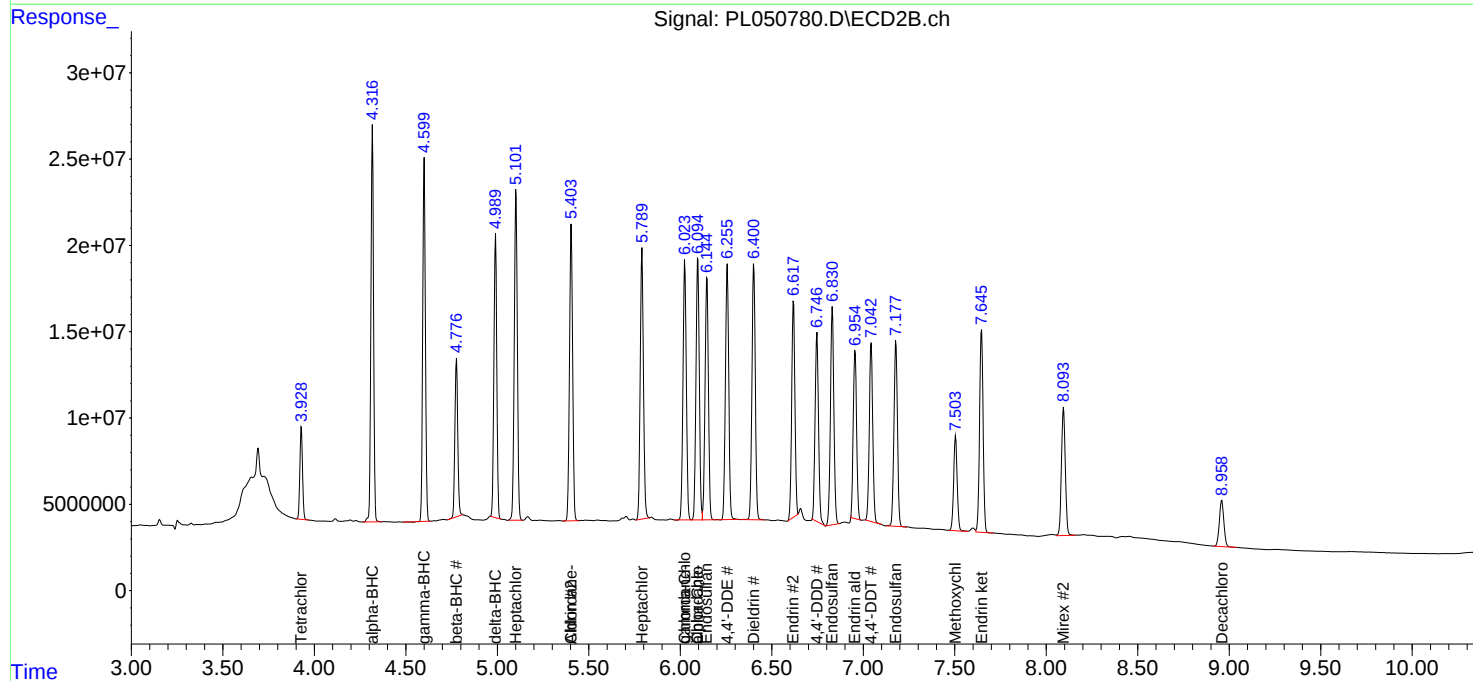
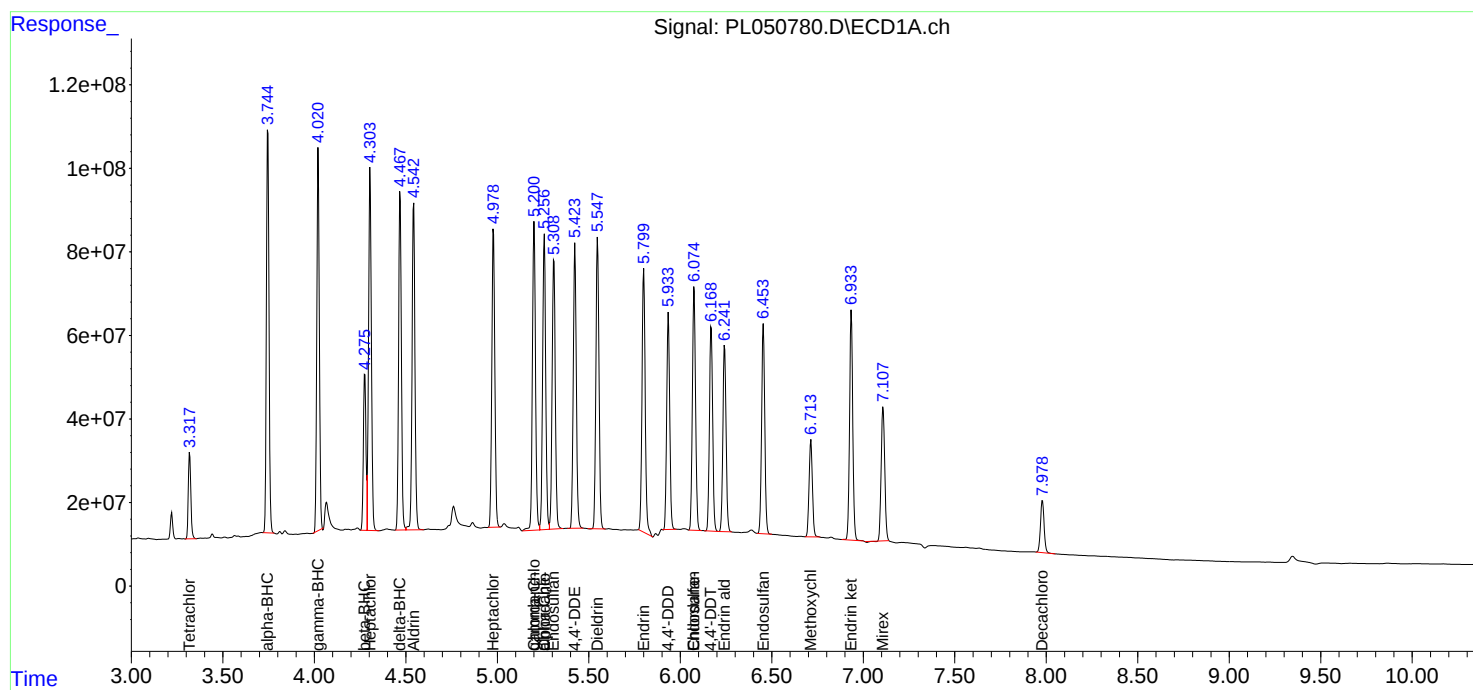
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

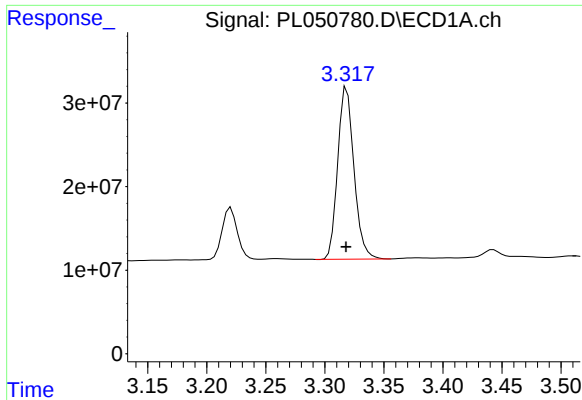
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 17:20
Operator : SM\AJ
Sample : K3990-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:52:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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 x0.5µm

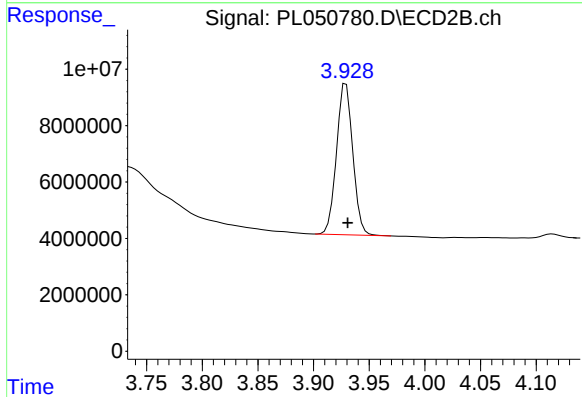




#1 Tetrachloro-m-xylene

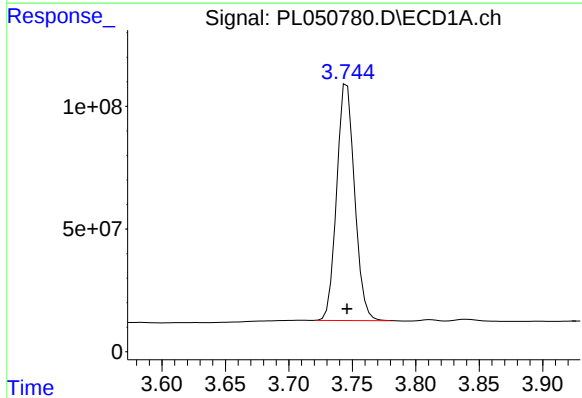
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 197313324
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



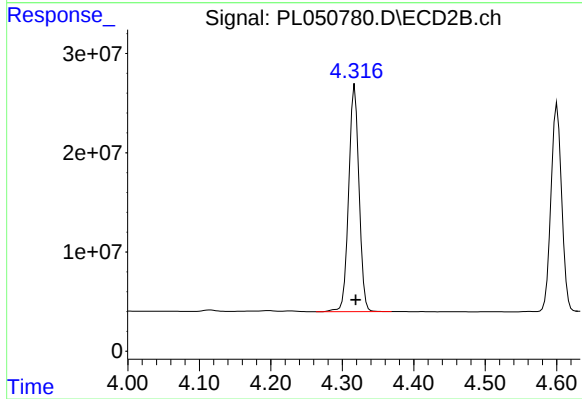
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 54569807
Conc: 19.13 ng/ml



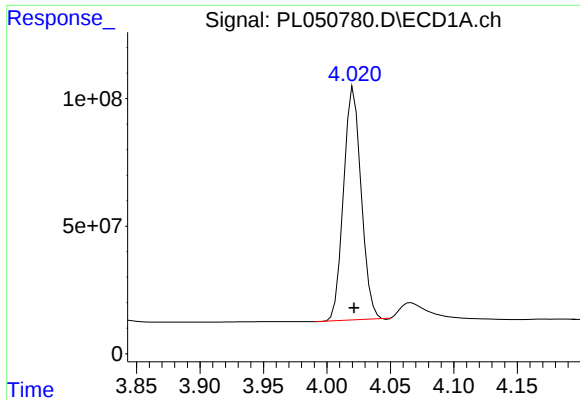
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 947813461
Conc: 56.56 ng/ml



#2 alpha-BHC

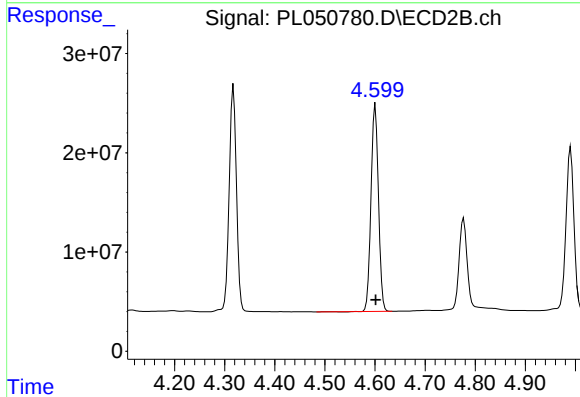
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 230572163
Conc: 55.88 ng/ml



#3 gamma-BHC (Lindane)

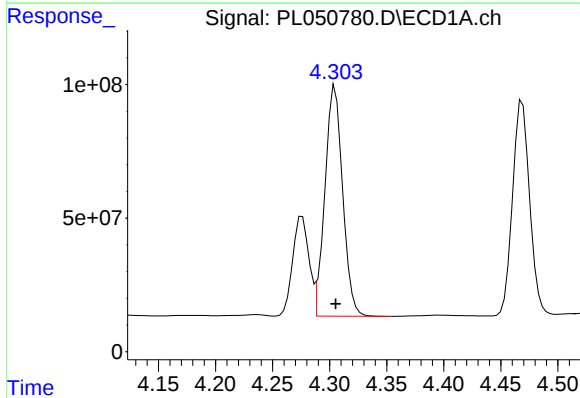
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 879874087
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



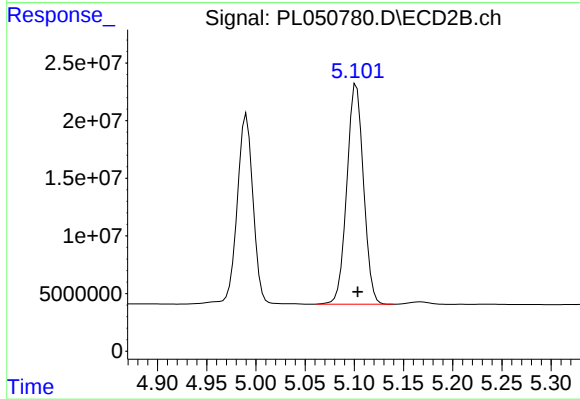
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 216101485
Conc: 55.79 ng/ml



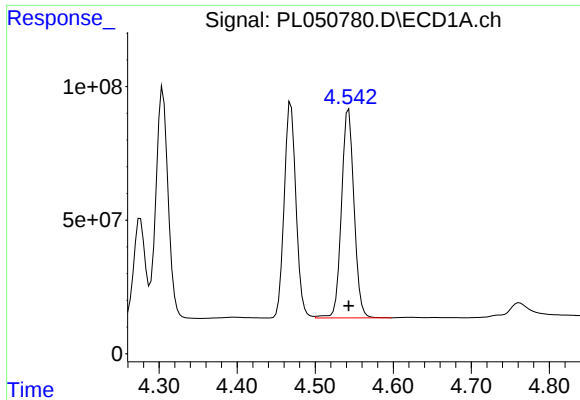
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 930395537
Conc: 56.70 ng/ml



#4 Heptachlor

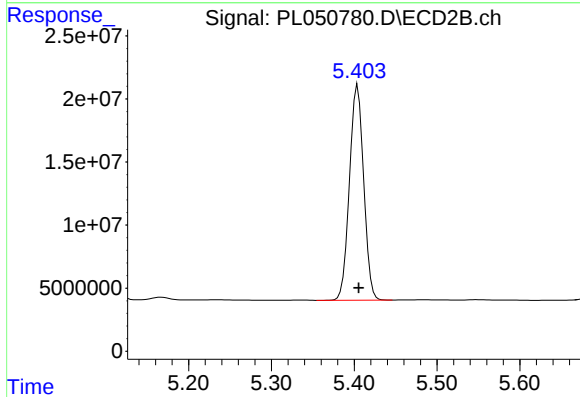
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 225188772
Conc: 54.31 ng/ml



#5 Aldrin

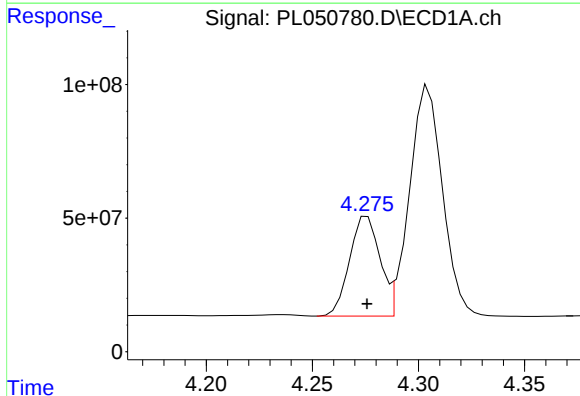
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 871149402
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



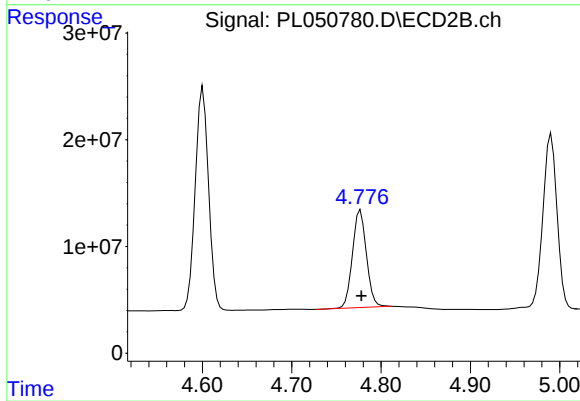
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 203441662
Conc: 53.99 ng/ml



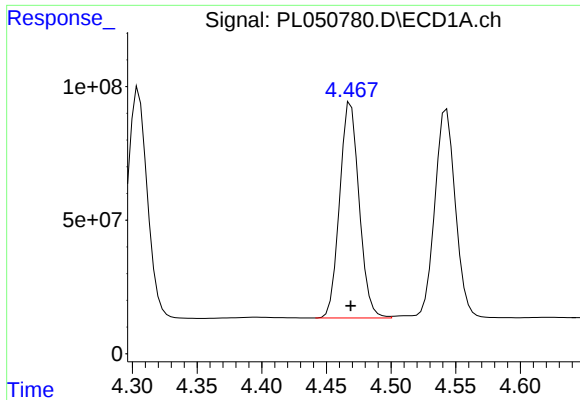
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 371597380
Conc: 56.68 ng/ml



#6 beta-BHC

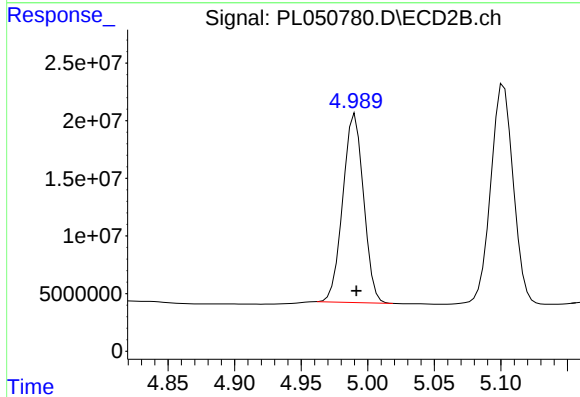
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 99362139
Conc: 57.47 ng/ml



#7 delta-BHC

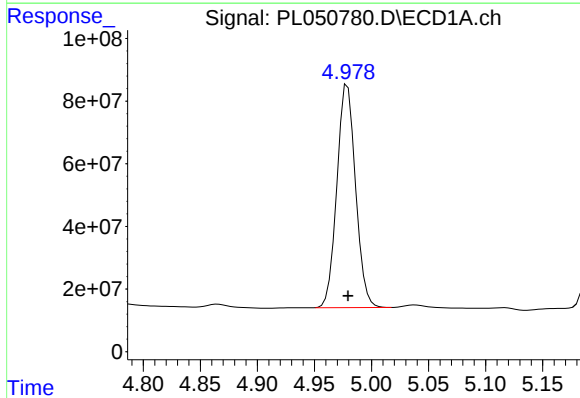
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 845479063
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



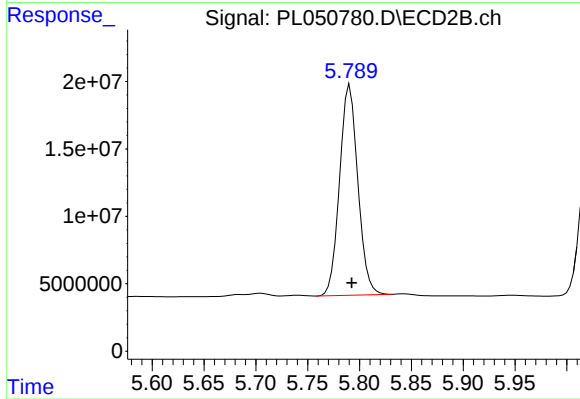
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 177300973
Conc: 45.84 ng/ml



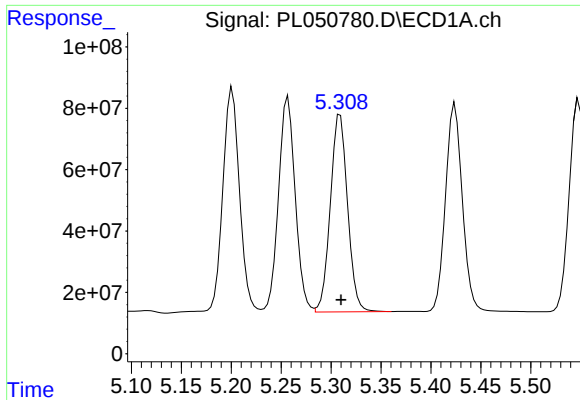
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 812829103
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

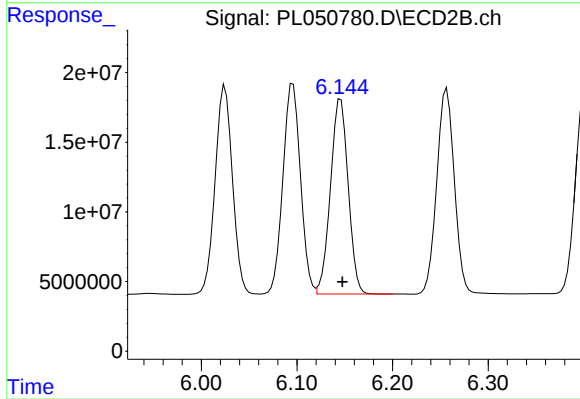
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 191585097
Conc: 50.09 ng/ml



#9 Endosulfan I

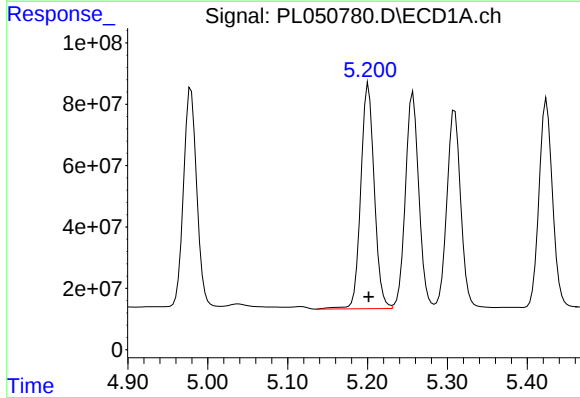
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 773224814
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



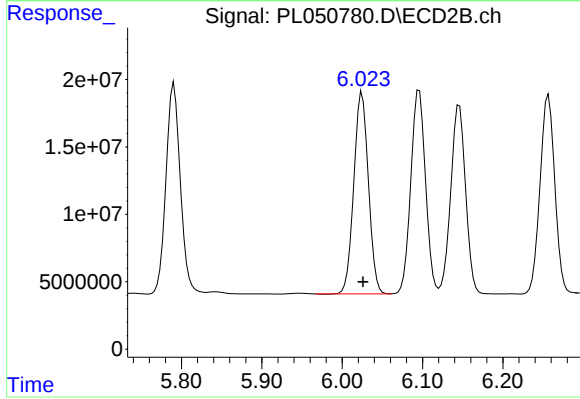
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 179904930
Conc: 52.31 ng/ml



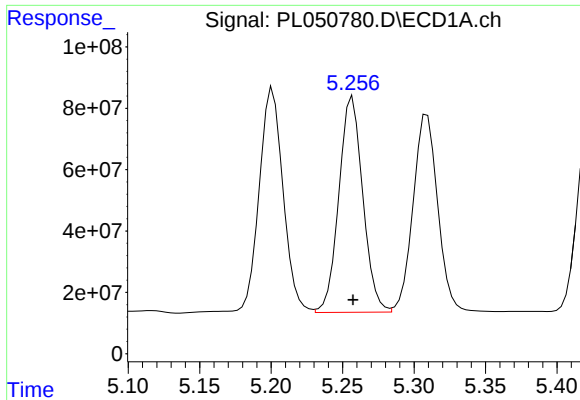
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 861444529
Conc: 54.58 ng/ml



#10 gamma-Chlordane

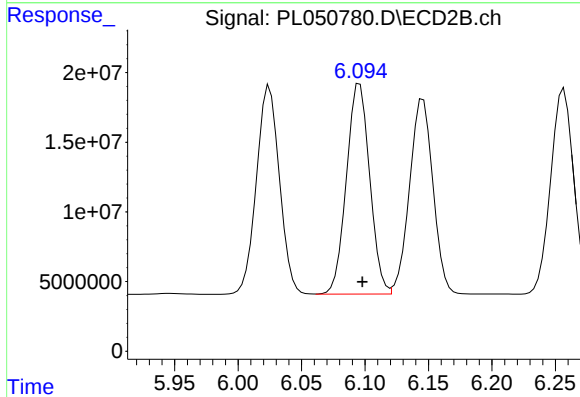
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 188680418
Conc: 51.06 ng/ml



#11 alpha-Chlordane

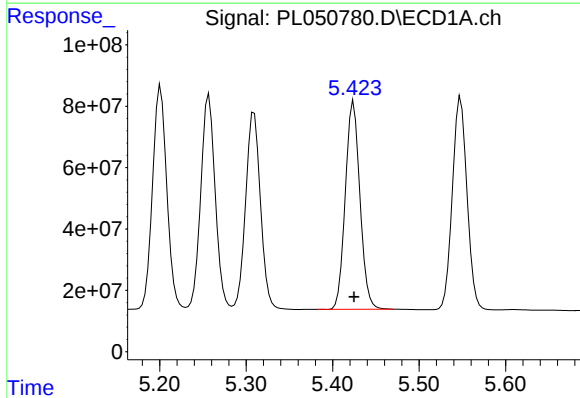
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 819900971
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



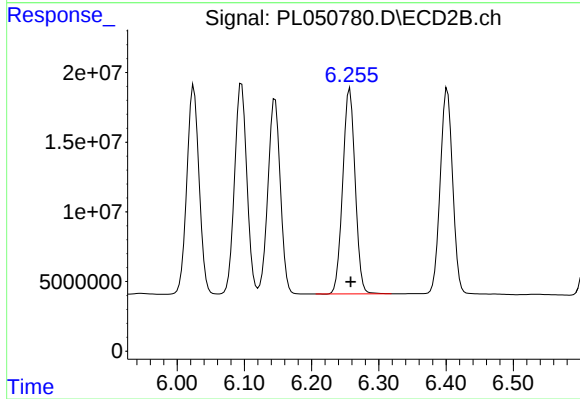
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 192499250
Conc: 52.52 ng/ml



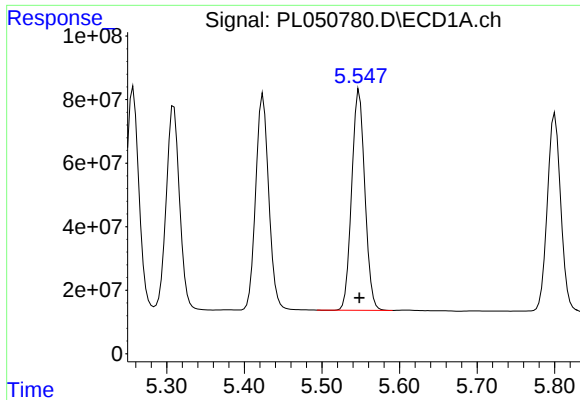
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 790482674
Conc: 52.75 ng/ml



#12 4,4'-DDE

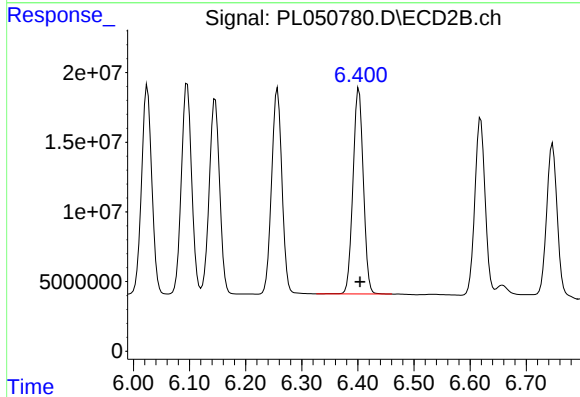
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 188799276
Conc: 52.39 ng/ml



#13 Dieldrin

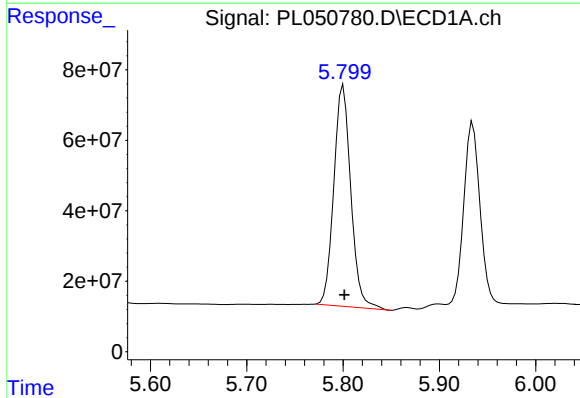
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 81759957
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



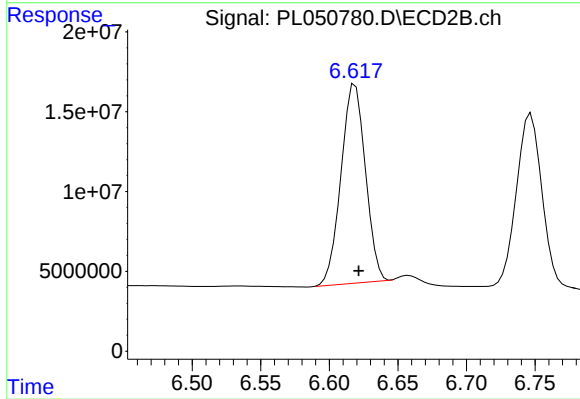
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 189168422
Conc: 53.42 ng/ml



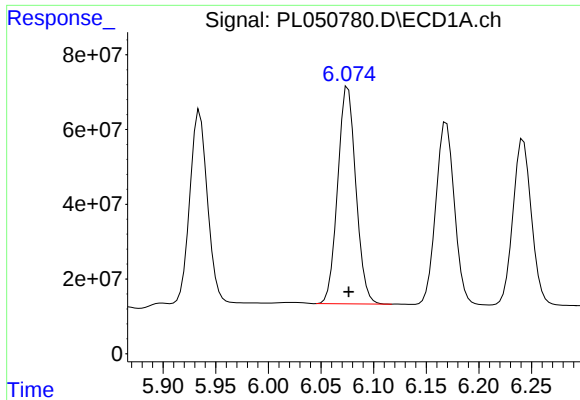
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 771574044
Conc: 52.42 ng/ml



#14 Endrin

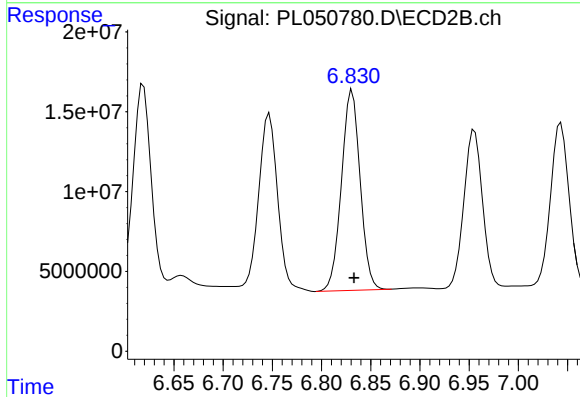
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 154502253
Conc: 49.82 ng/ml



#15 Endosulfan II

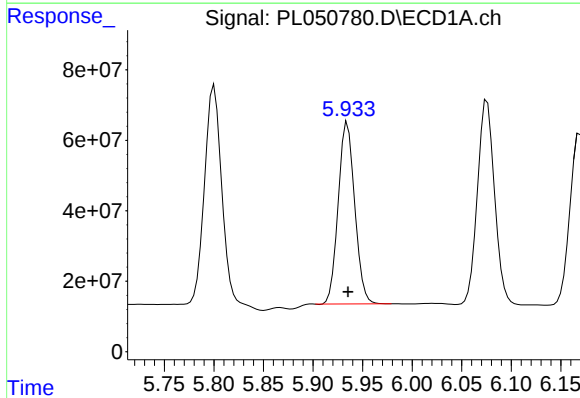
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 700593366
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



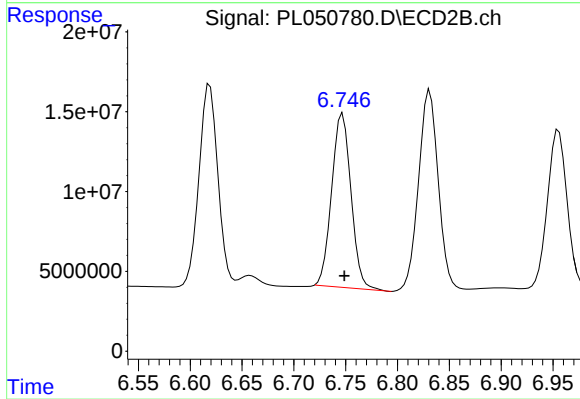
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 165767656
Conc: 52.14 ng/ml



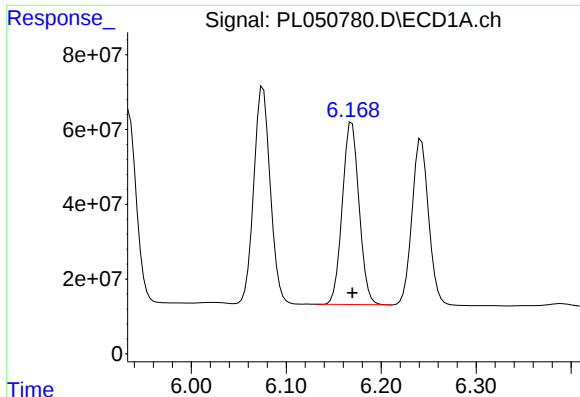
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 598408113
Conc: 49.93 ng/ml



#16 4,4'-DDD

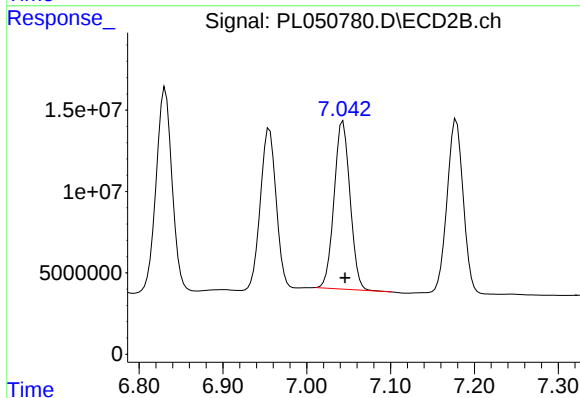
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 141620987
Conc: 53.18 ng/ml



#17 4,4'-DDT

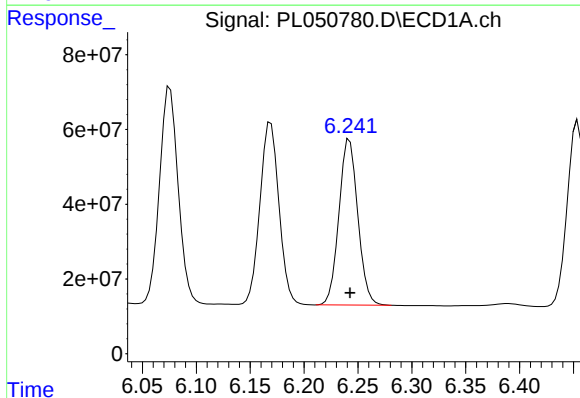
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 599156055
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



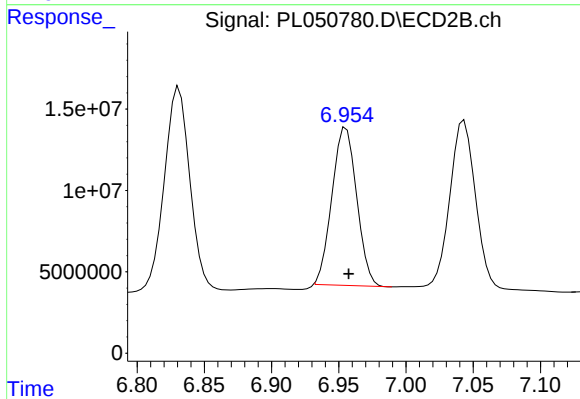
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 135992747
Conc: 50.38 ng/ml



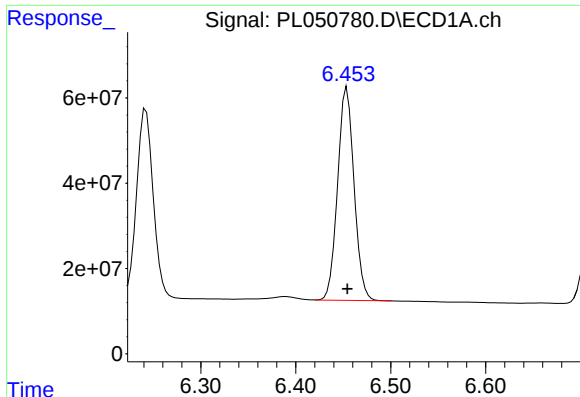
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 540279969
Conc: 46.83 ng/ml



#18 Endrin aldehyde

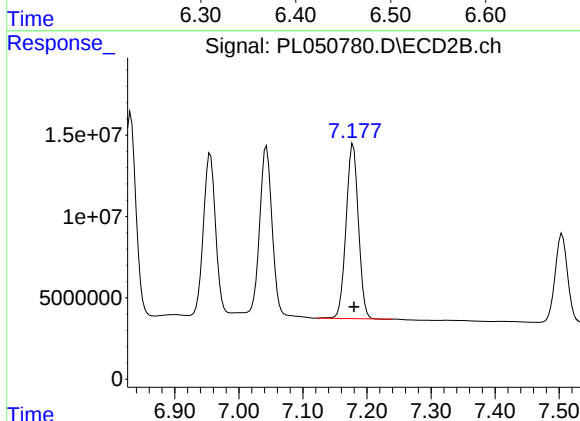
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 123479254
Conc: 45.44 ng/ml



#19 Endosulfan Sulfate

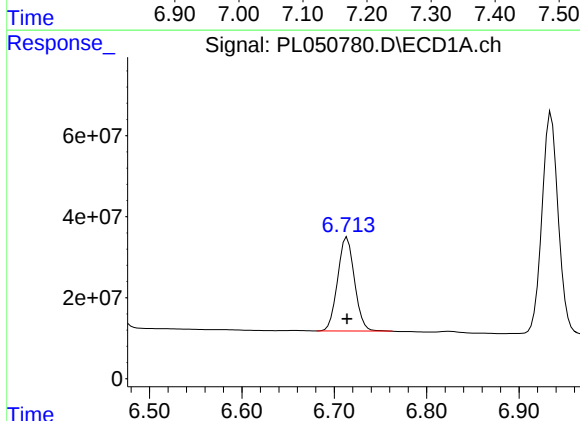
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 602150598
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



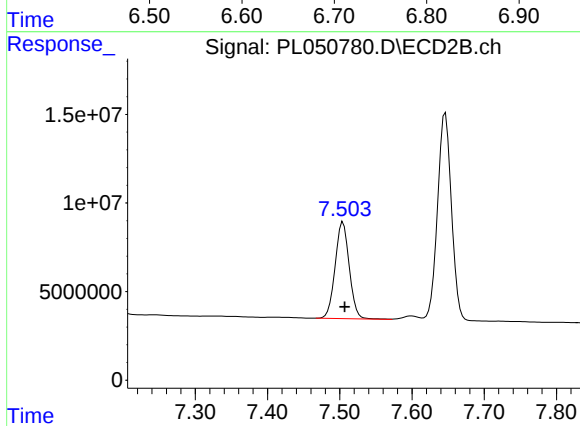
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 143436493
Conc: 49.66 ng/ml



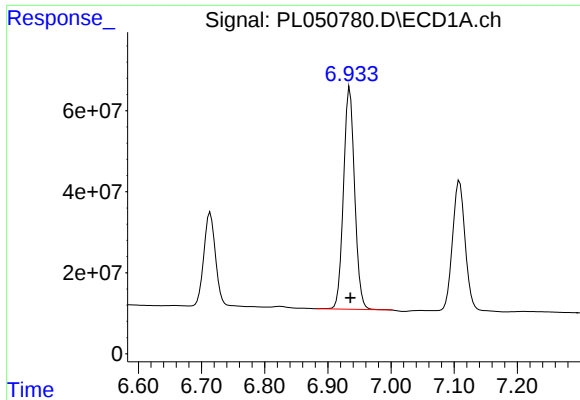
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 294209186
Conc: 47.16 ng/ml



#20 Methoxychlor

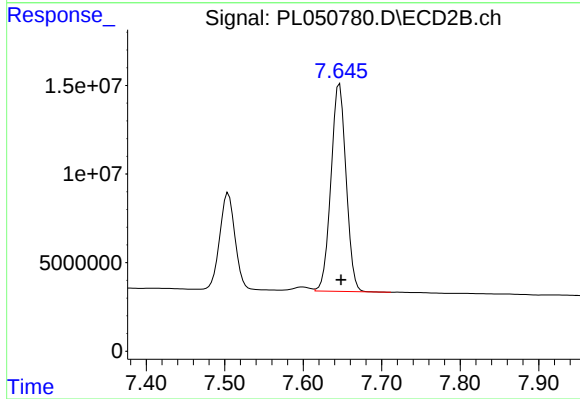
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 74239400
Conc: 50.60 ng/ml



#21 Endrin ketone

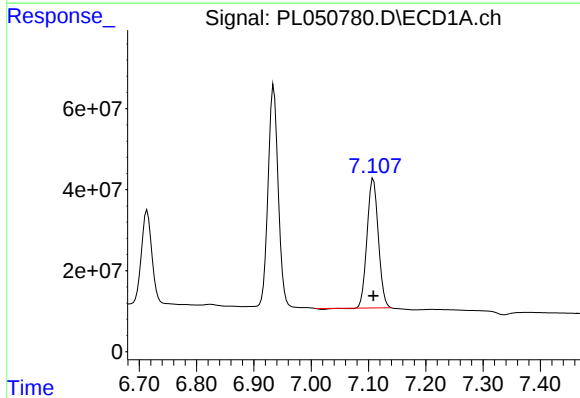
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 671340172
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



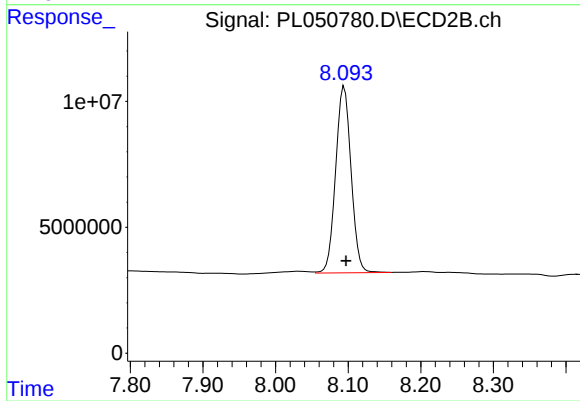
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 156602707
Conc: 54.16 ng/ml



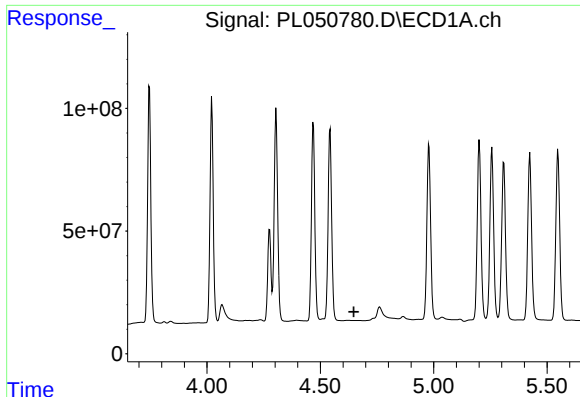
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 432945817
Conc: 44.16 ng/ml



#22 Mirex

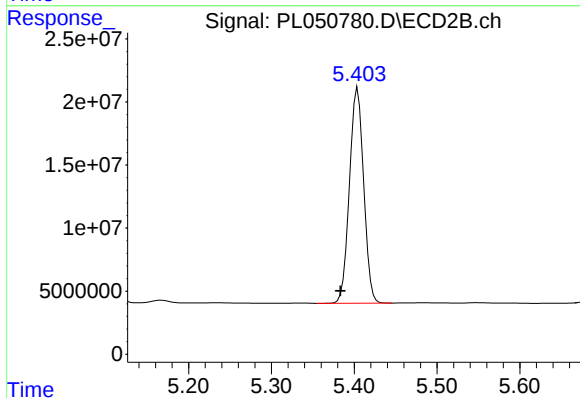
R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 109332252
Conc: 47.60 ng/ml



#24 Chlordane-2

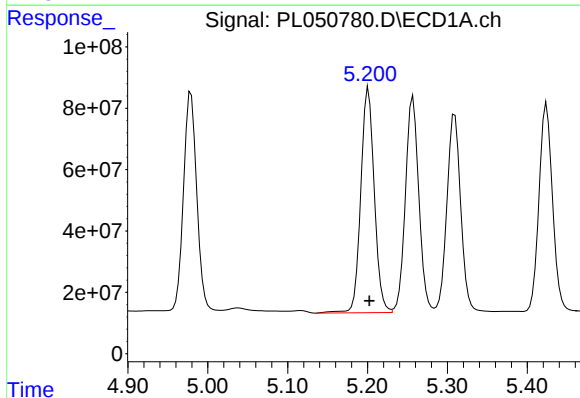
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



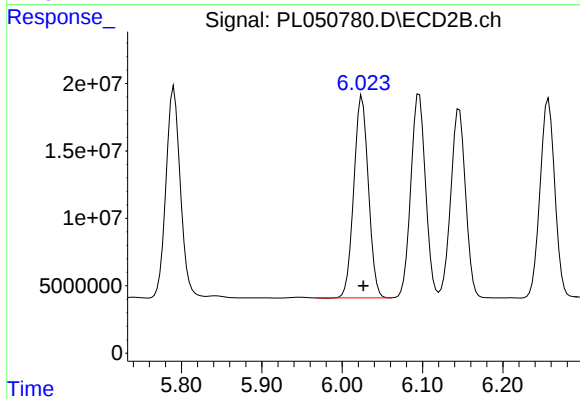
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 203441662
Conc: 1732.12 ng/ml



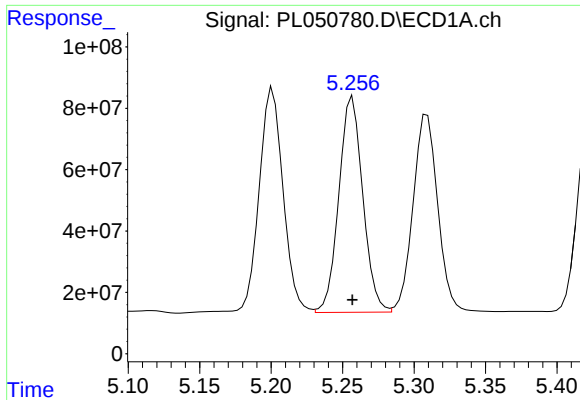
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 861444529
Conc: 615.41 ng/ml



#25 Chlordane-3

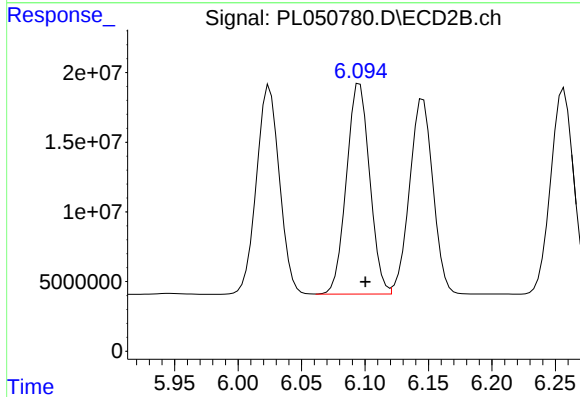
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 188680418
Conc: 392.28 ng/ml



#26 Chlordane-4

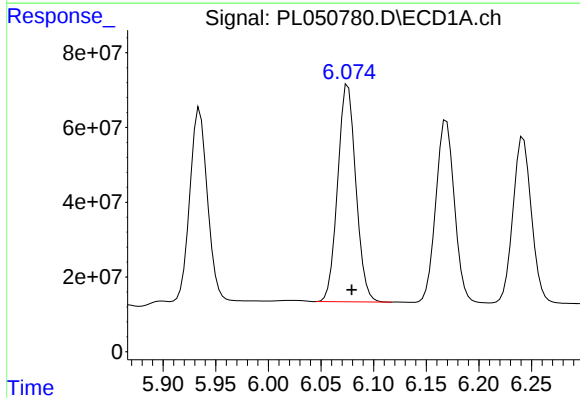
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 819900971
Conc: 621.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



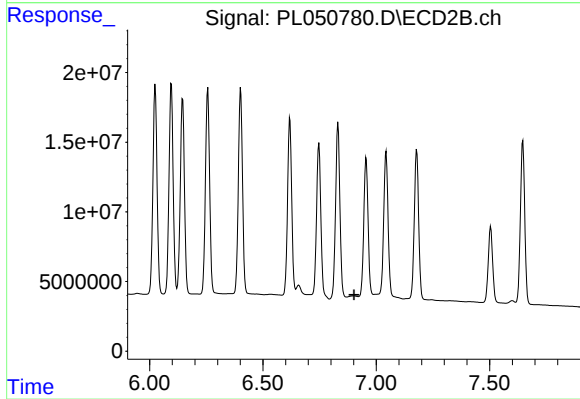
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 192499250
Conc: 331.37 ng/ml



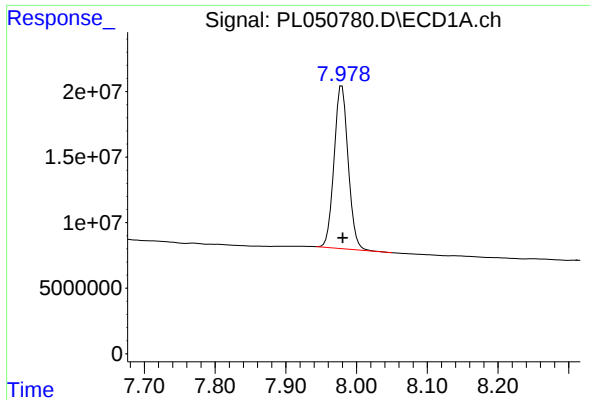
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 700593366
Conc: 1379.29 ng/ml



#27 Chlordane-5

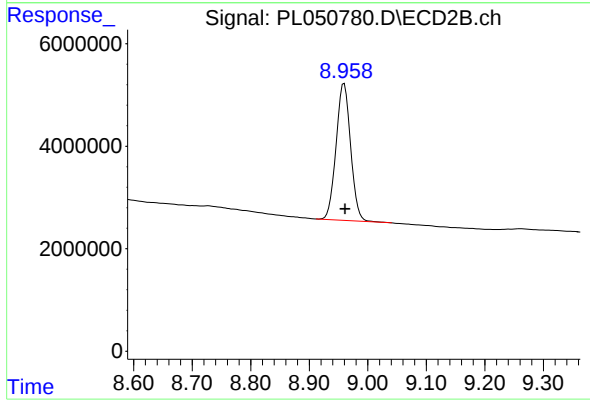
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 171708971
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMSD



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 46020570
Conc: 16.27 ng/ml