

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 09:34
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:07:52 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...	3.318	3.930	574.9E6	153.2E6	57.218	53.705
28)	SA Decachlor...	7.980	8.961	538.6E6	148.3E6	53.196	52.450
Target Compounds							
2)	A alpha-BHC	3.746	4.318	967.0E6	228.4E6	57.705	55.365
3)	MA gamma-BHC...	4.021	4.601	900.0E6	213.8E6	58.511	55.189
4)	MA Heptachlor	4.305	5.103	935.3E6	222.6E6	57.005	53.675
5)	MB Aldrin	4.543	5.405	896.6E6	208.6E6	57.874	55.346
6)	B beta-BHC	4.275	4.778	378.3E6	97356217	57.697	56.312
7)	B delta-BHC	4.469	4.991	949.0E6	214.1E6	57.838	55.357
8)	B Heptachlo...	4.979	5.792	838.4E6	198.0E6	56.752	51.776
9)	A Endosulfan I	5.309	6.147	801.5E6	185.8E6	55.112	54.037
10)	B gamma-Chl...	5.202	6.025	878.3E6	202.1E6	55.648	54.701
11)	B alpha-Chl...	5.257	6.097	849.2E6	199.8E6	55.663	54.501
12)	B 4,4'-DDE	5.425	6.258	833.4E6	196.5E6	55.614	54.523
13)	MA Dieldrin	5.549	6.403	868.8E6	193.0E6	56.065	54.505
14)	MA Endrin	5.801	6.620	770.6E6	158.3E6	52.352	51.041
15)	B Endosulfa...	6.076	6.832	757.4E6	165.9E6	54.123	52.190
16)	A 4,4'-DDD	5.935	6.747	699.1E6	148.8E6	58.339	55.871
17)	MA 4,4'-DDT	6.170	7.045	654.2E6	138.9E6	52.821	51.445
18)	B Endrin al...	6.243	6.956	617.0E6	137.3E6	53.481	50.529
19)	B Endosulfa...	6.454	7.179	677.6E6	152.6E6	53.190	52.840
20)	A Methoxychlor	6.714	7.506	313.3E6	75324359	50.209	51.336
21)	B Endrin ke...	6.936	7.648	717.2E6	160.5E6	52.435	55.510
22)	Mirex	7.109	8.096	486.4E6	123.0E6	49.616	53.537
24)	Chlordane-2	0.000	5.405f	0	208.6E6	N.D.	1775.717 #
25)	Chlordane-3	5.202	6.025	878.3E6	202.1E6	627.455	420.259 #
26)	Chlordane-4	5.257	6.097	849.2E6	199.8E6	643.829	343.861 #
27)	Chlordane-5	6.076	0.000	757.4E6	0	1491.212	N.D. #

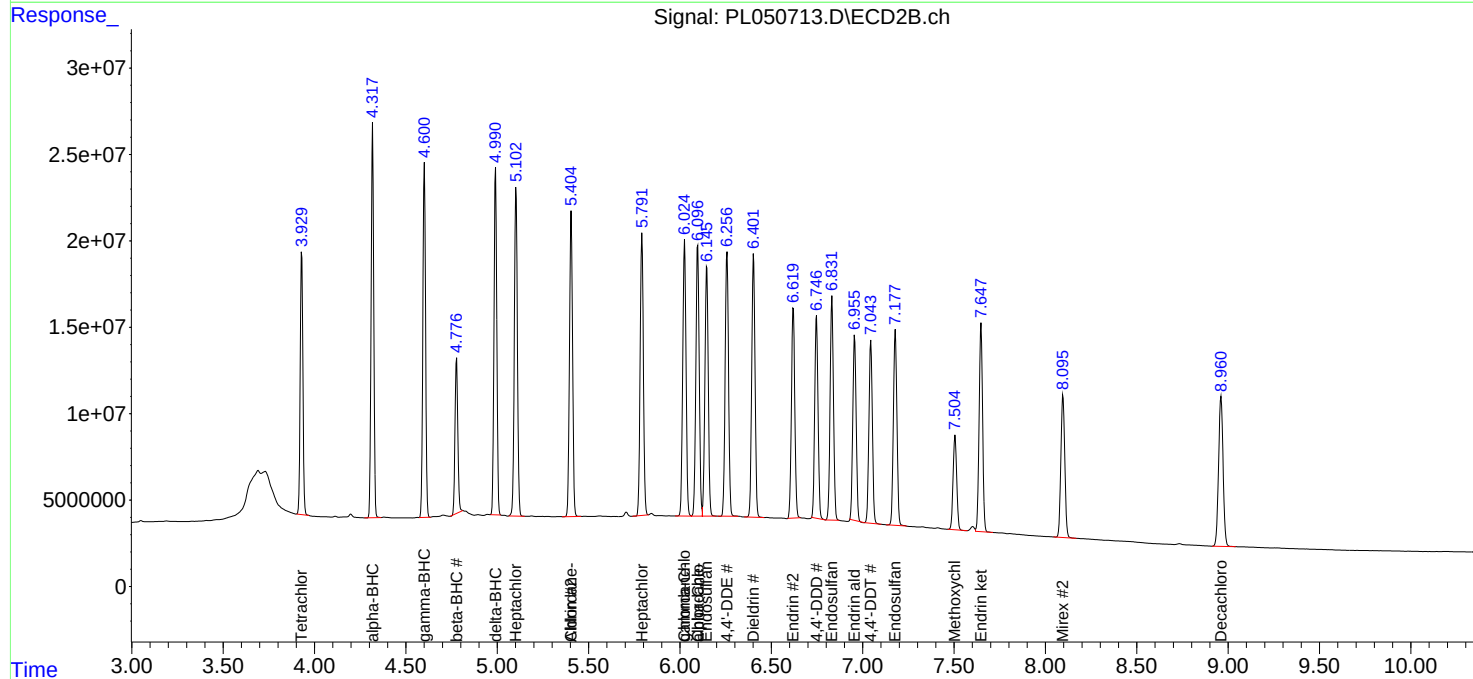
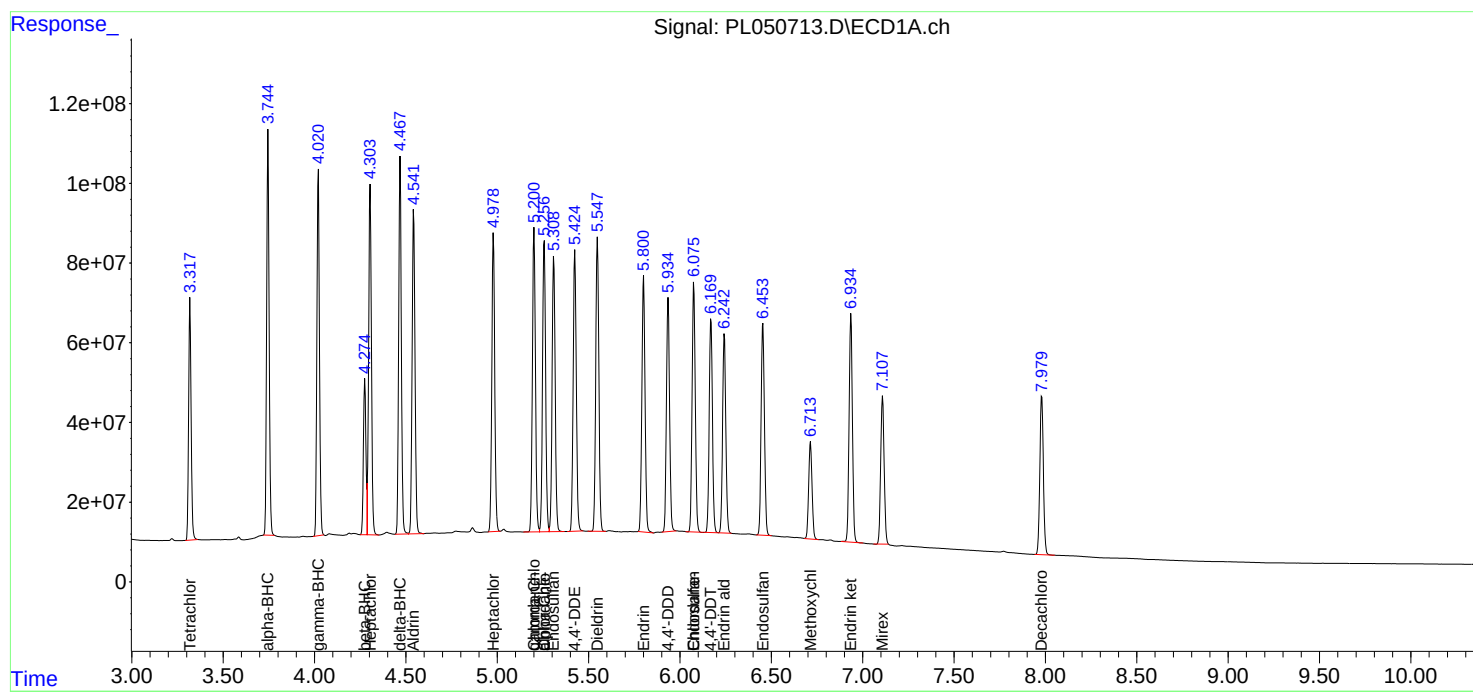
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

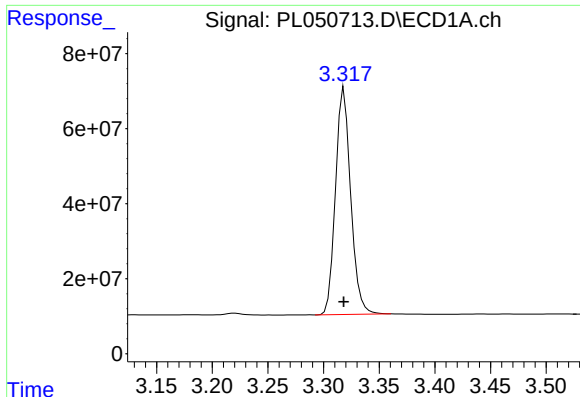
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 09:34
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:07:52 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
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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

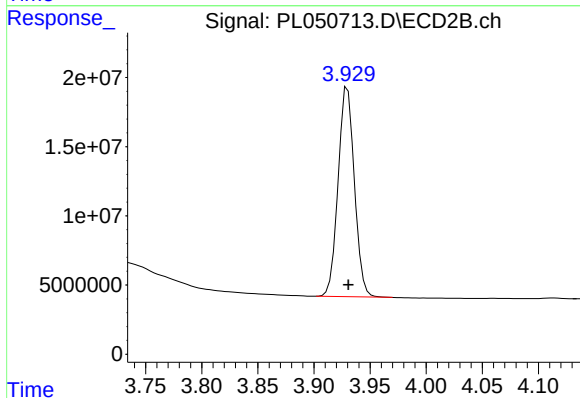




#1 Tetrachloro-m-xylene

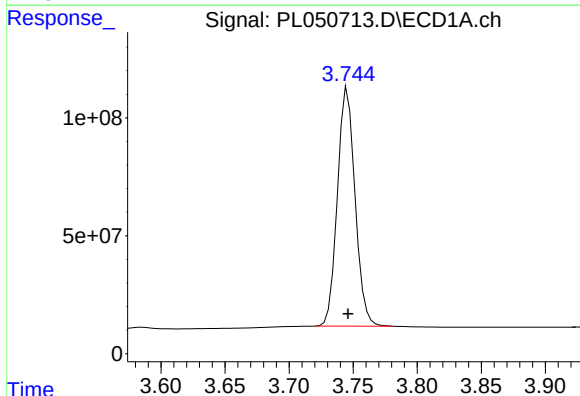
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 574913365
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



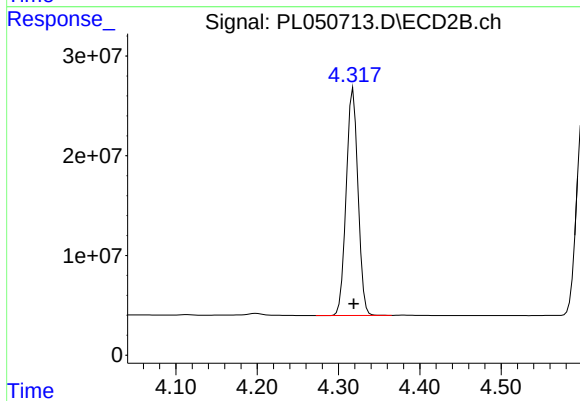
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 153230540
Conc: 53.70 ng/ml



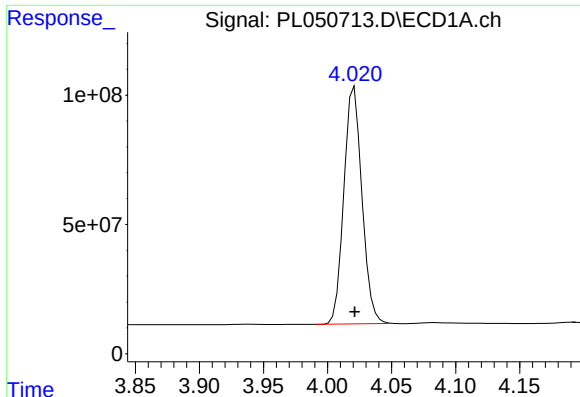
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 966996334
Conc: 57.70 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 228435487
Conc: 55.37 ng/ml



#3 gamma-BHC (Lindane)

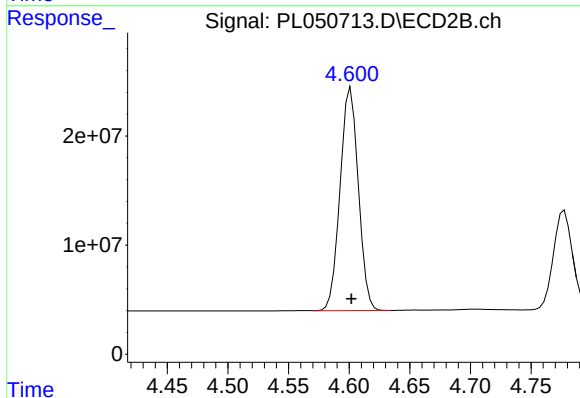
R.T.: 4.021 min

Delta R.T.: 0.000 min

Response: 899997455

Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



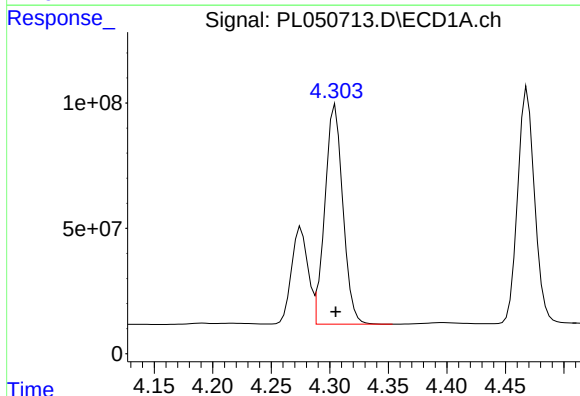
#3 gamma-BHC (Lindane)

R.T.: 4.601 min

Delta R.T.: 0.000 min

Response: 213757170

Conc: 55.19 ng/ml



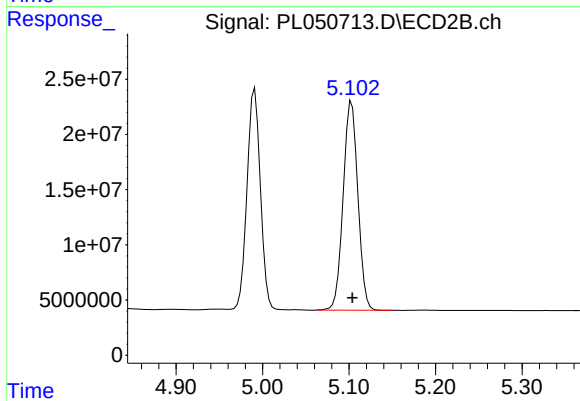
#4 Heptachlor

R.T.: 4.305 min

Delta R.T.: 0.000 min

Response: 935326250

Conc: 57.00 ng/ml



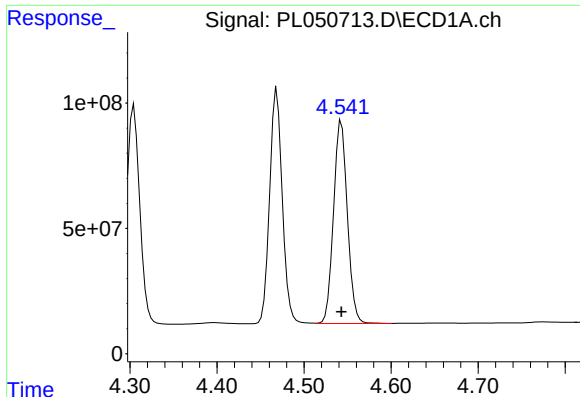
#4 Heptachlor

R.T.: 5.103 min

Delta R.T.: 0.000 min

Response: 222574021

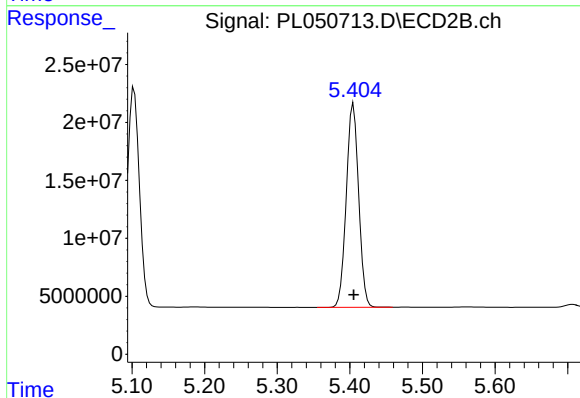
Conc: 53.68 ng/ml



#5 Aldrin

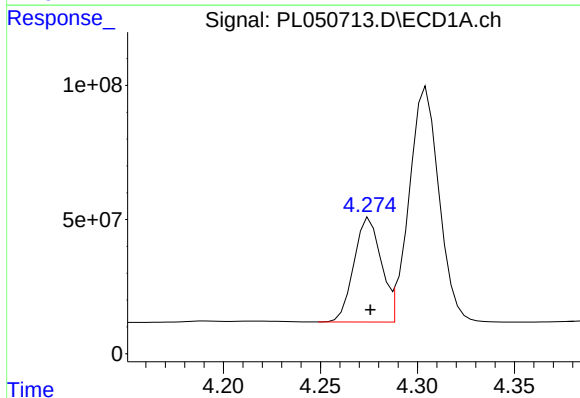
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 896554160
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



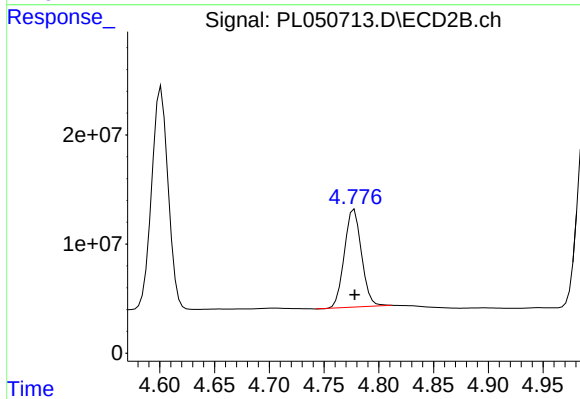
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 208562381
Conc: 55.35 ng/ml



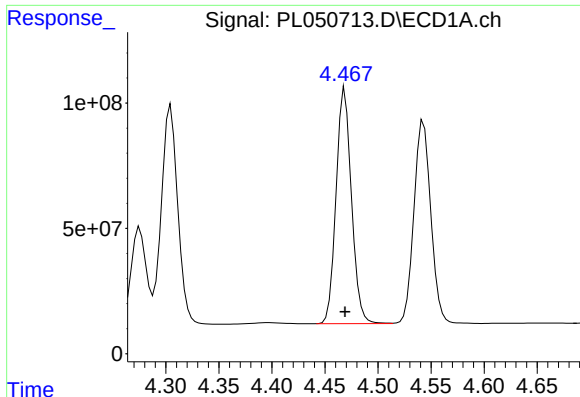
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 378253765
Conc: 57.70 ng/ml



#6 beta-BHC

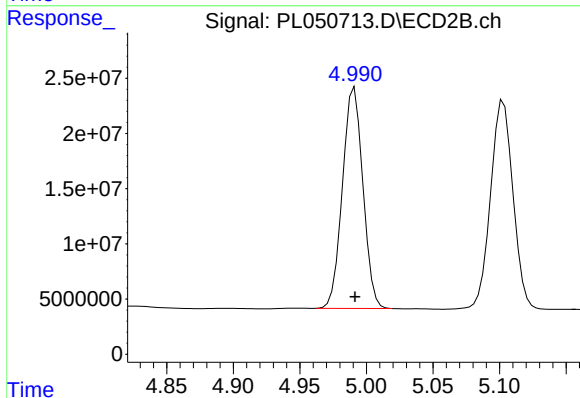
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 97356217
Conc: 56.31 ng/ml



#7 delta-BHC

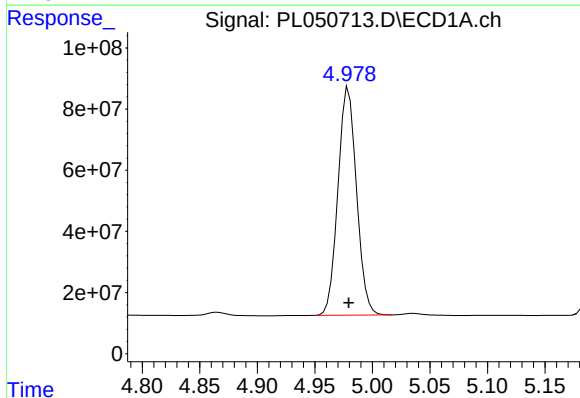
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 949047124
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



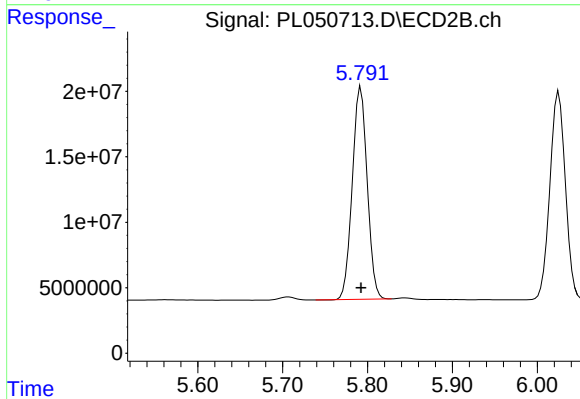
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 214099815
Conc: 55.36 ng/ml



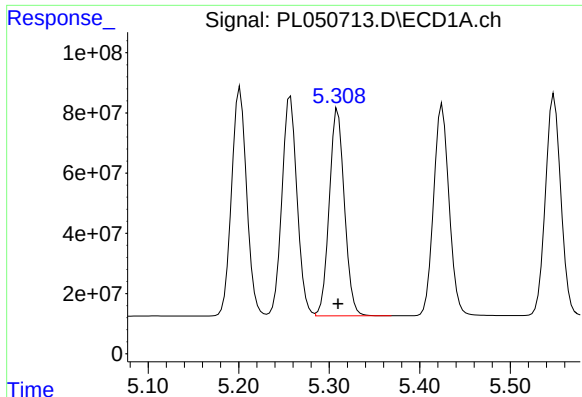
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 838439434
Conc: 56.75 ng/ml



#8 Heptachlor epoxide

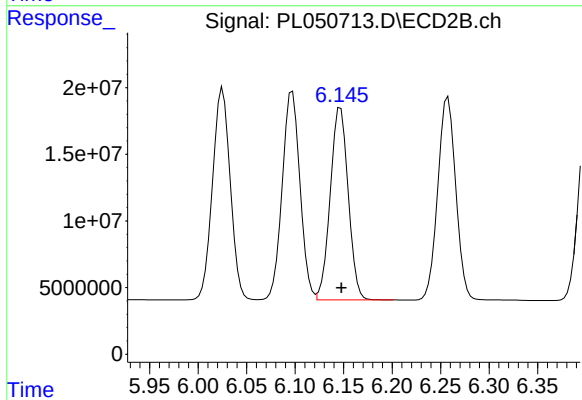
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 198032235
Conc: 51.78 ng/ml



#9 Endosulfan I

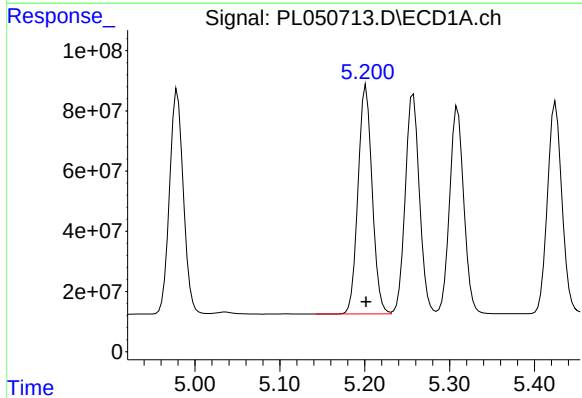
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 801542328
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



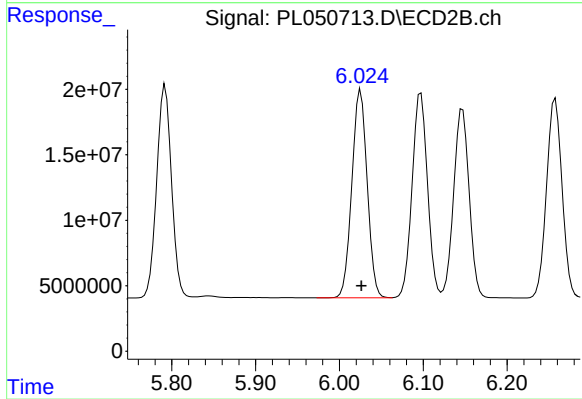
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 185825698
Conc: 54.04 ng/ml



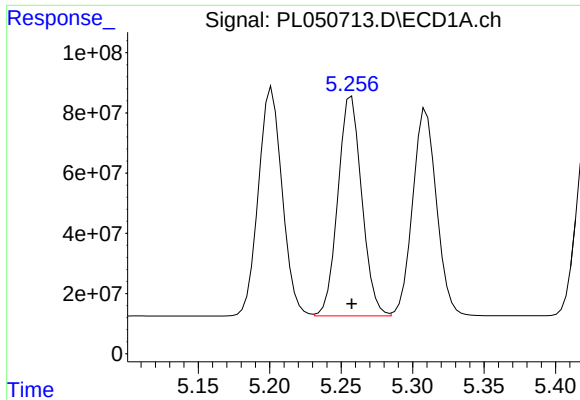
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 878303770
Conc: 55.65 ng/ml



#10 gamma-Chlordane

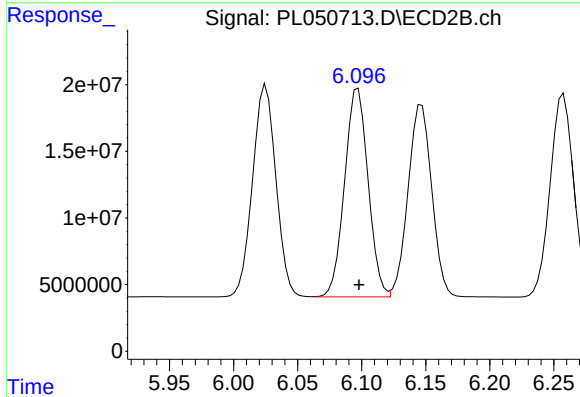
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 202136085
Conc: 54.70 ng/ml



#11 alpha-Chlordane

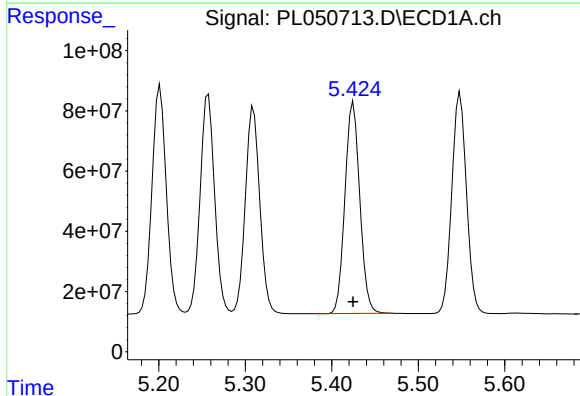
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 849196961
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



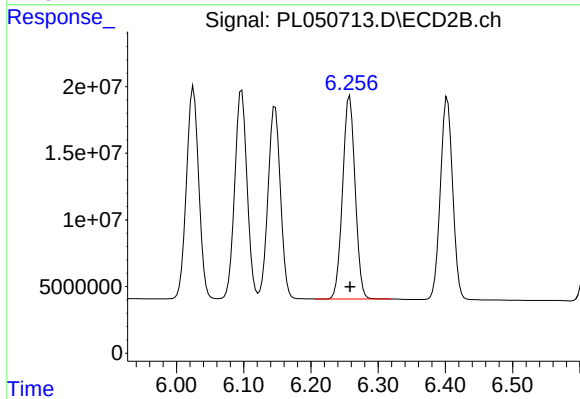
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 199755395
Conc: 54.50 ng/ml



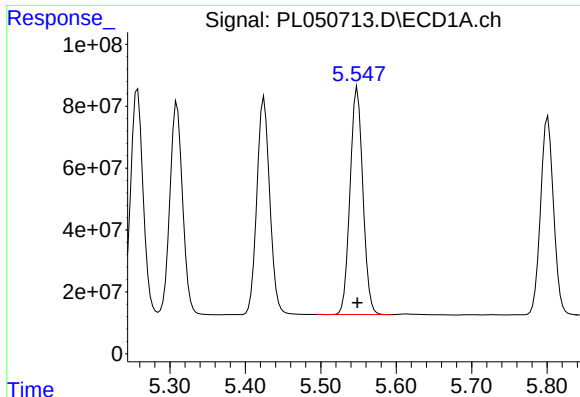
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 833419420
Conc: 55.61 ng/ml



#12 4,4'-DDE

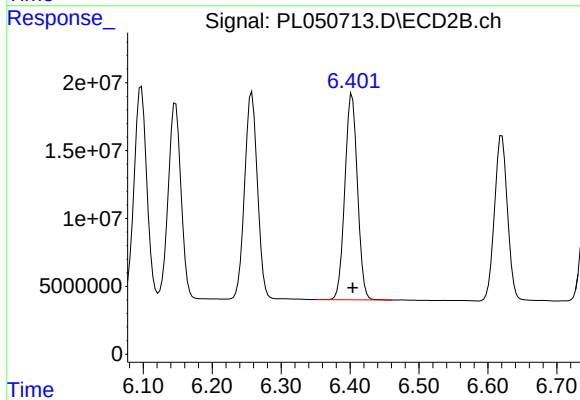
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 196466634
Conc: 54.52 ng/ml



#13 Dieldrin

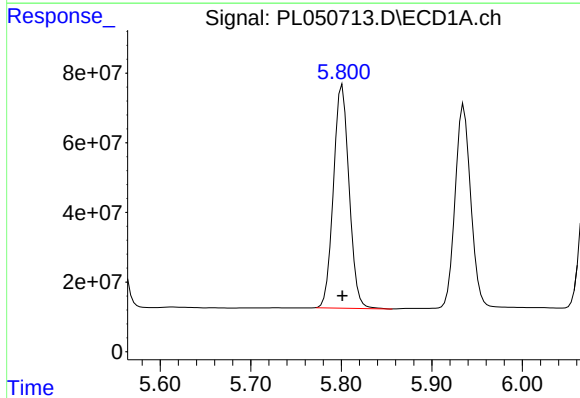
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 868831387
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



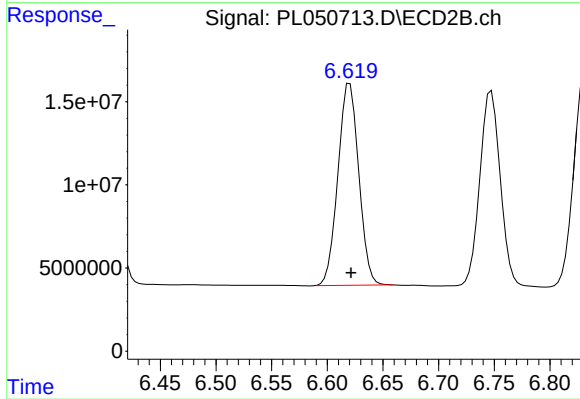
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 193008529
Conc: 54.50 ng/ml



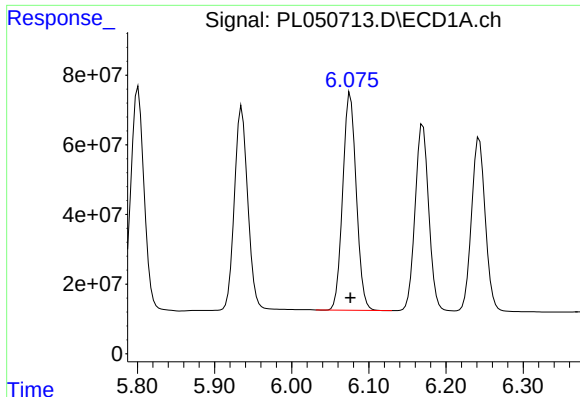
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 770648868
Conc: 52.35 ng/ml



#14 Endrin

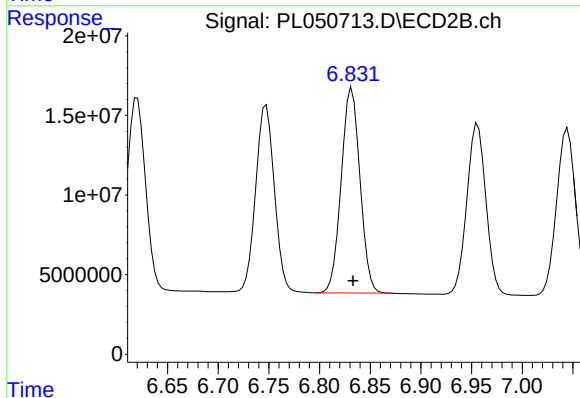
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 158300292
Conc: 51.04 ng/ml



#15 Endosulfan II

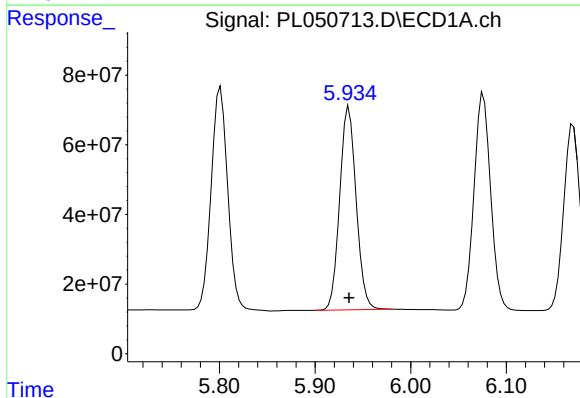
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 757441825
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



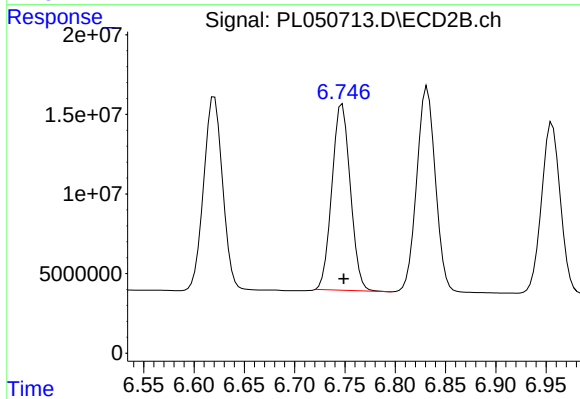
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 165922639
Conc: 52.19 ng/ml



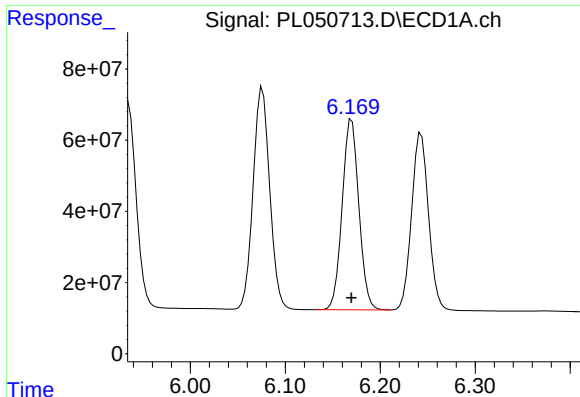
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 699122883
Conc: 58.34 ng/ml



#16 4,4'-DDD

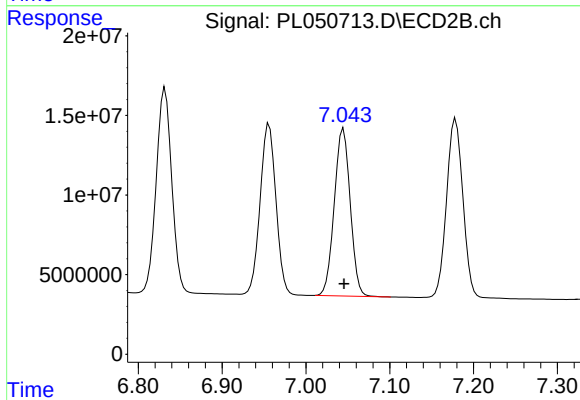
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 148777258
Conc: 55.87 ng/ml



#17 4,4'-DDT

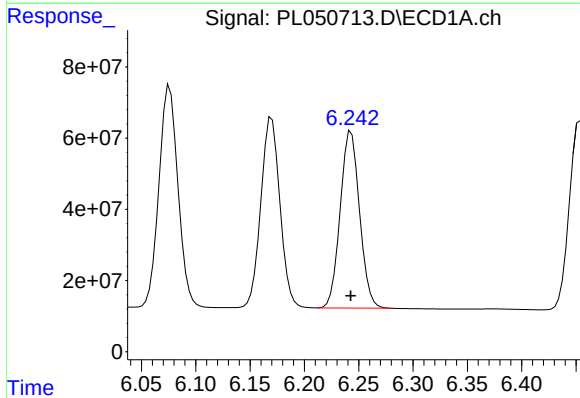
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 654231573
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



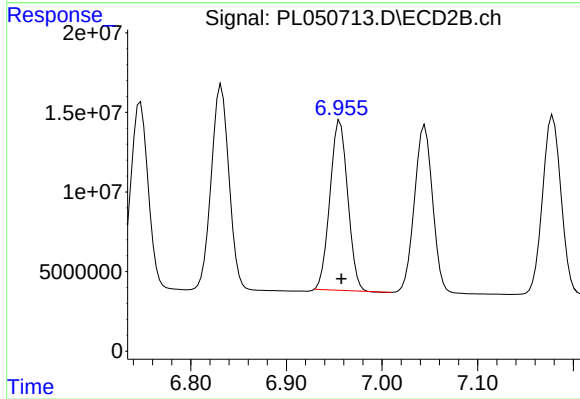
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 138881134
Conc: 51.45 ng/ml



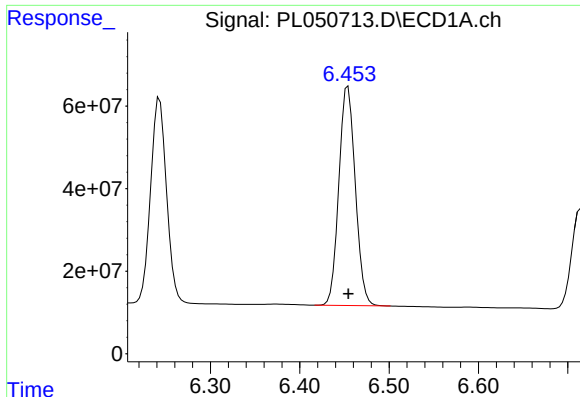
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 616978305
Conc: 53.48 ng/ml



#18 Endrin aldehyde

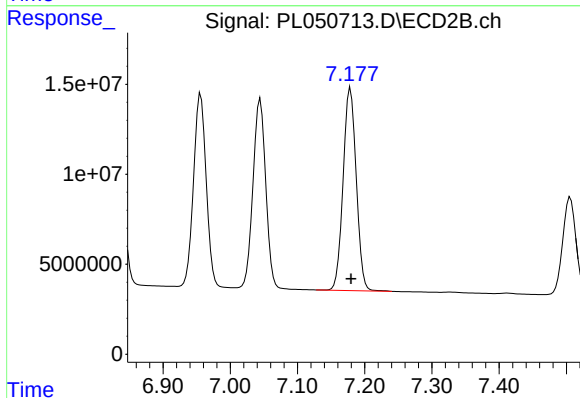
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 137318817
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

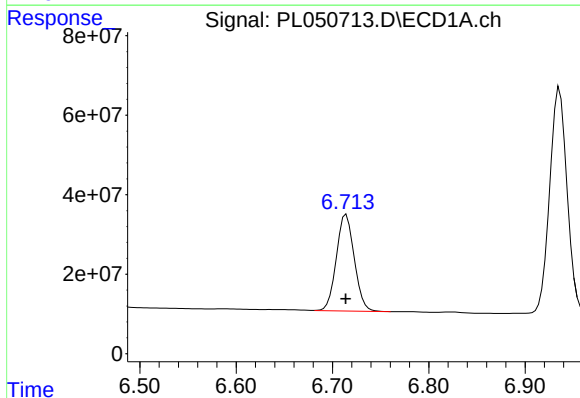
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 677613540
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



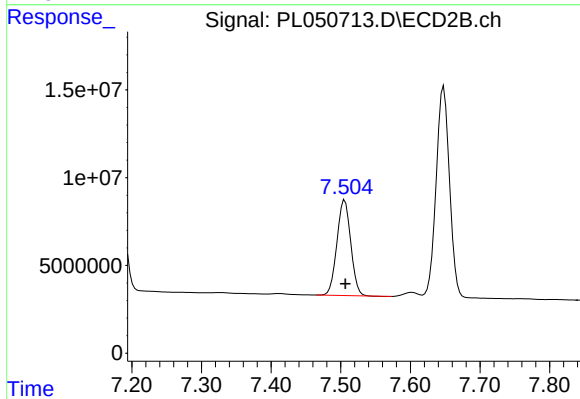
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 152616283
Conc: 52.84 ng/ml



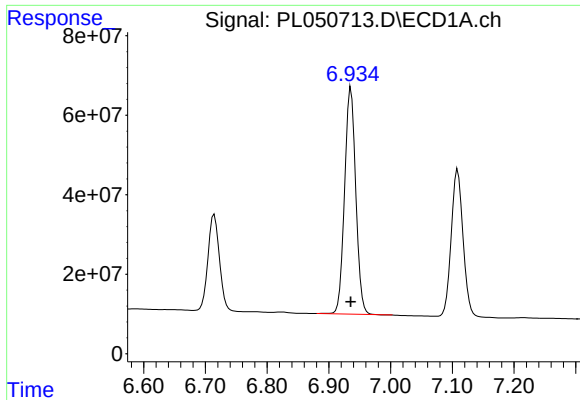
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 313253480
Conc: 50.21 ng/ml



#20 Methoxychlor

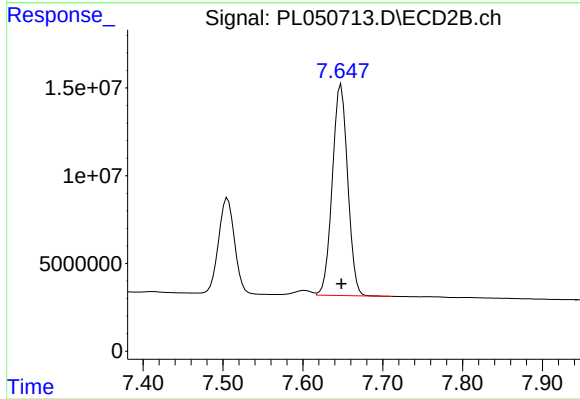
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 75324359
Conc: 51.34 ng/ml



#21 Endrin ketone

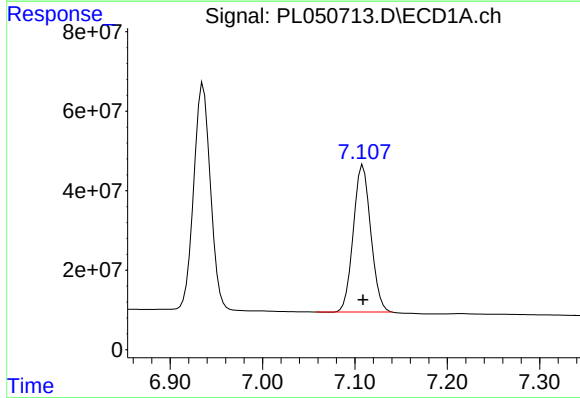
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 717178969
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



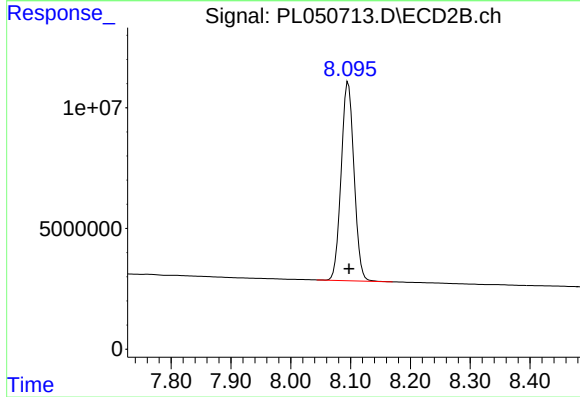
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 160496113
Conc: 55.51 ng/ml



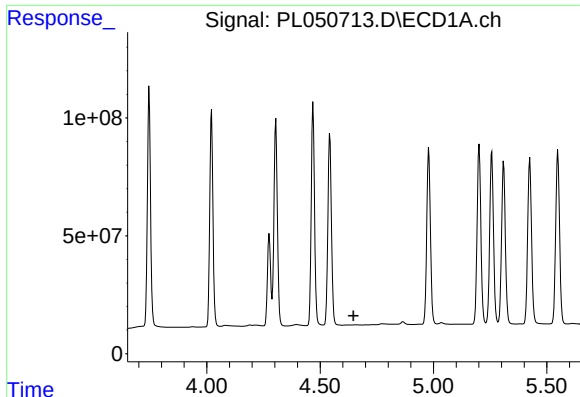
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 486446621
Conc: 49.62 ng/ml



#22 Mirex

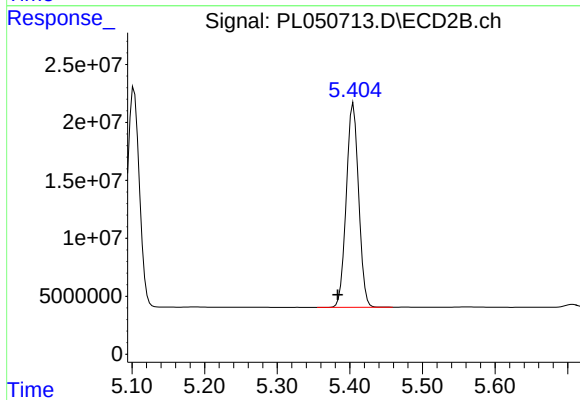
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 122974858
Conc: 53.54 ng/ml



#24 Chlordane-2

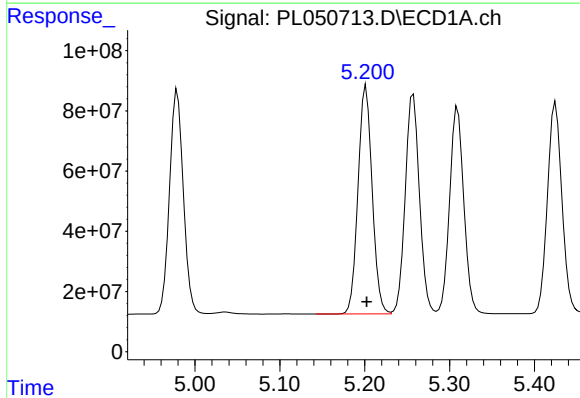
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



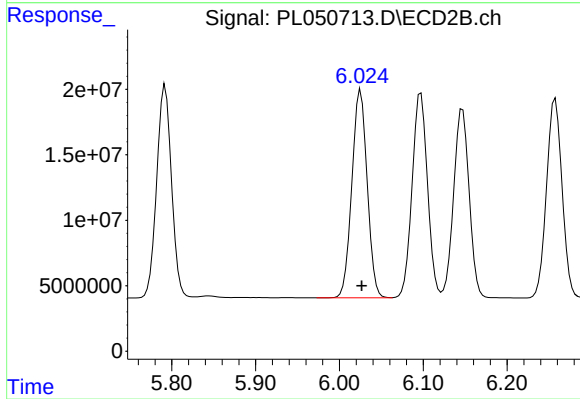
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 208562381
Conc: 1775.72 ng/ml



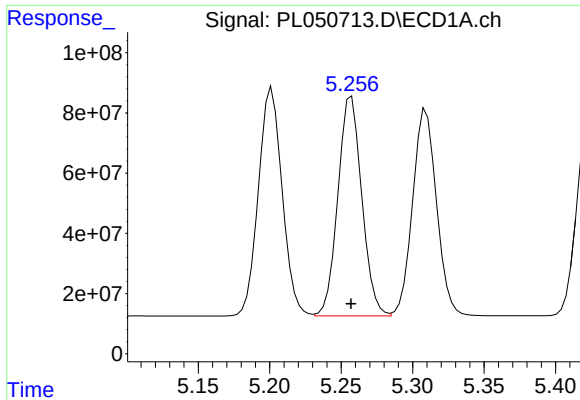
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 878303770
Conc: 627.46 ng/ml



#25 Chlordane-3

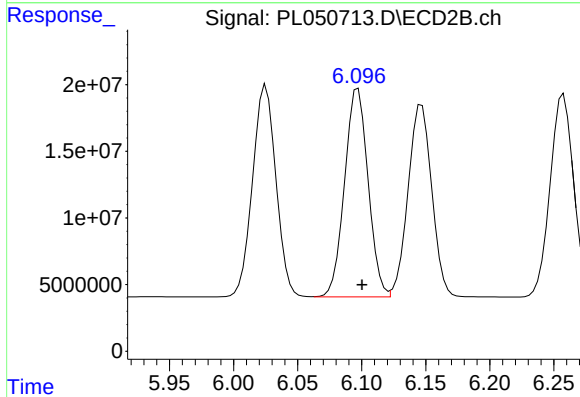
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 202136085
Conc: 420.26 ng/ml



#26 Chlordane-4

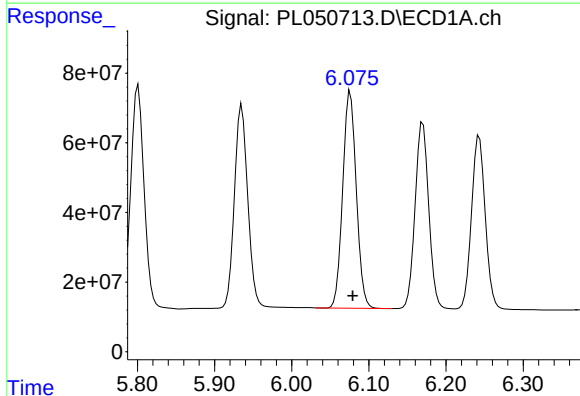
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 849196961
Conc: 643.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



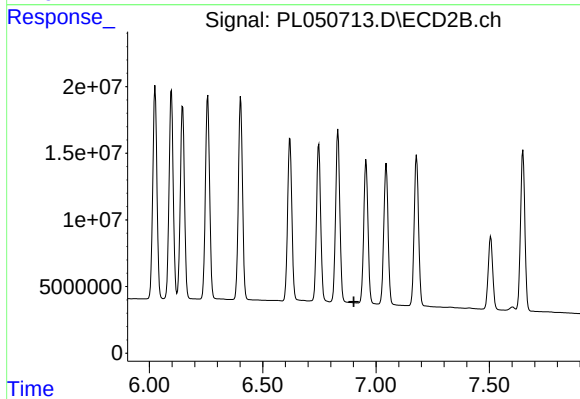
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 199755395
Conc: 343.86 ng/ml



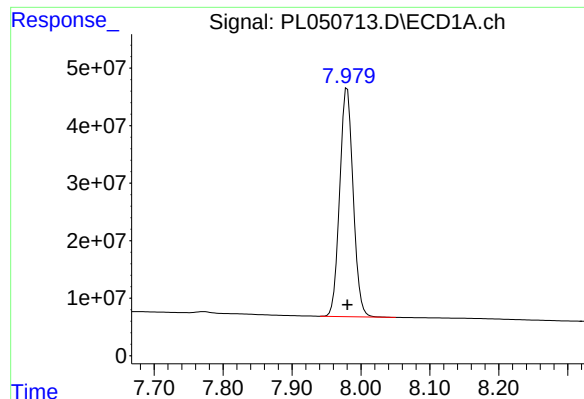
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 757441825
Conc: 1491.21 ng/ml



#27 Chlordane-5

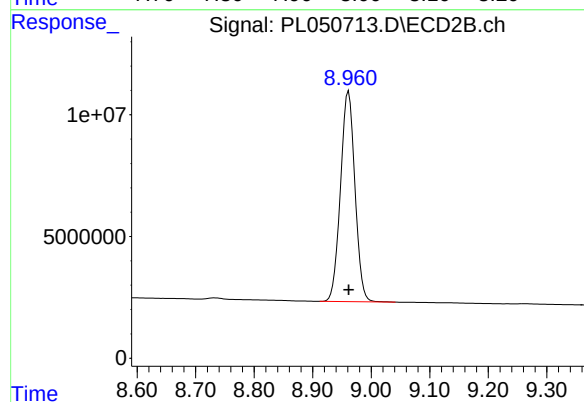
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 538625642
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 148324833
Conc: 52.45 ng/ml