

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 12:37
 Operator : SG\AJ
 Sample : TEST SPIKE
 Misc : PP16020 PEST. SPIKE SOL.
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 13:50:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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							
Target Compounds							
2)	A alpha-BHC	3.750	4.315	683.5E6	163.0E6	47.172	50.586
3)	MA gamma-BHC...	4.026	4.598	649.3E6	163.1E6	49.352	51.818
4)	MA Heptachlor	4.309	5.100	738.7E6	176.8E6	48.795	50.405
5)	MB Aldrin	4.548	5.402	715.6E6	173.6E6	49.520	52.945
6)	B beta-BHC	4.281	4.776	284.7E6	77199853	49.855	52.970
7)	B delta-BHC	4.474	4.989	671.6E6	155.3E6	45.166	49.614
8)	B Heptachlo...	4.985	5.789	704.8E6	172.1E6	50.396	51.005
9)	A Endosulfan I	5.315	6.144	699.7E6	166.7E6	52.048	51.570
10)	B gamma-Chl...	5.207	6.023	777.9E6	179.7E6	52.093	49.231
11)	B alpha-Chl...	5.262	6.094	763.2E6	178.0E6	52.738	51.594
12)	B 4,4'-DDE	5.430	6.255	733.5E6	188.9E6	53.599	53.668
13)	MA Dieldrin	5.553	6.400	784.8E6	183.3E6	51.618	53.526
14)	MA Endrin	5.806	6.618	689.4E6	150.2E6	47.267	49.645
15)	B Endosulfa...	6.082	6.830	738.6E6	164.5E6	53.085	49.920
16)	A 4,4'-DDD	5.941	6.746	672.2E6	154.1E6	54.892	56.923
17)	MA 4,4'-DDT	6.175	7.043	655.5E6	143.0E6	51.404	48.857
18)	B Endrin al...	6.248	6.954	590.2E6	138.2E6	50.735	48.909
19)	B Endosulfa...	6.460	7.178	715.9E6	163.6E6	55.030	52.981
20)	A Methoxychlor	6.719	7.504	329.3E6	79718371	48.570	47.531
21)	B Endrin ke...	6.940	7.645	793.7E6	176.1E6	56.102	55.038
22)	Mirex	7.114	8.093	578.4E6	126.1E6	54.632	51.820

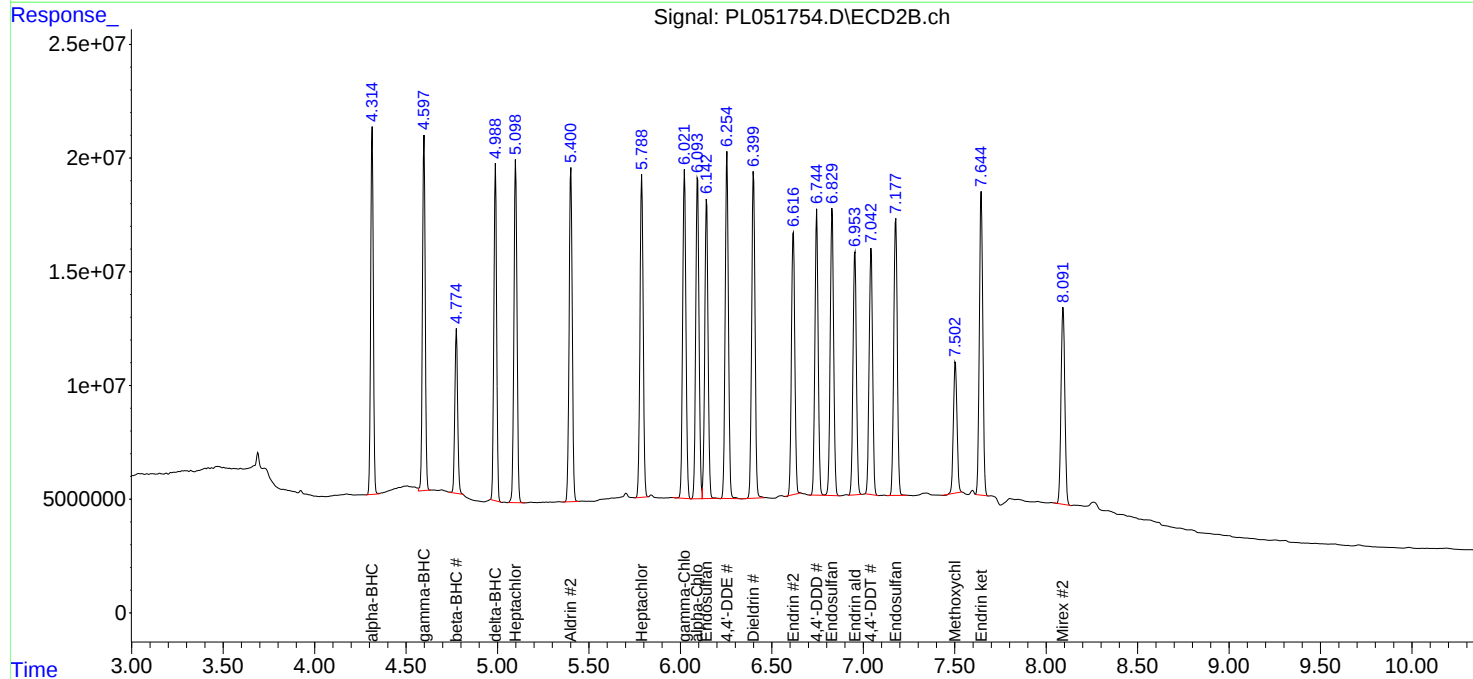
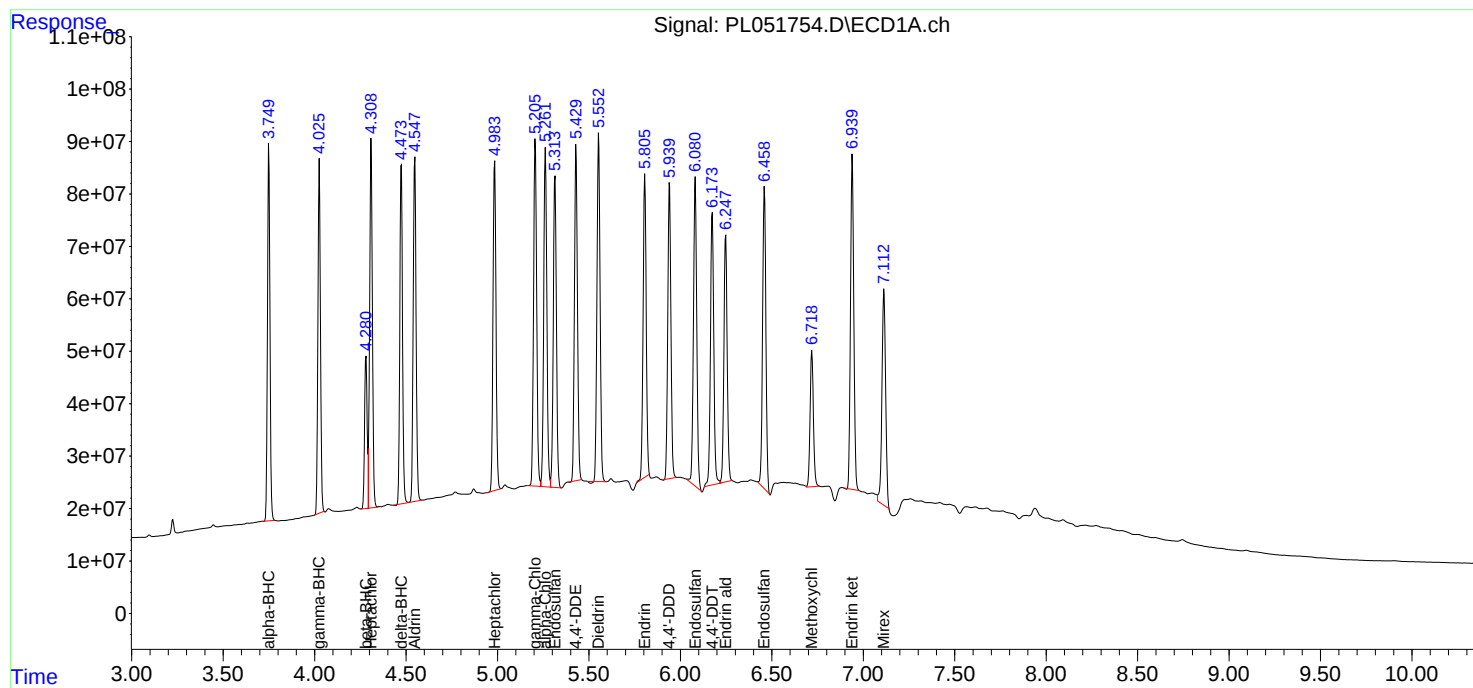
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

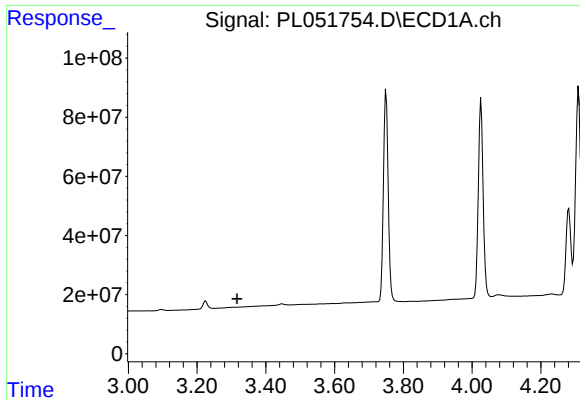
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 12:37
Operator : SG\AJ
Sample : TEST SPIKE
Misc : PP16020 PEST. SPIKE SOL.
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 13:50:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

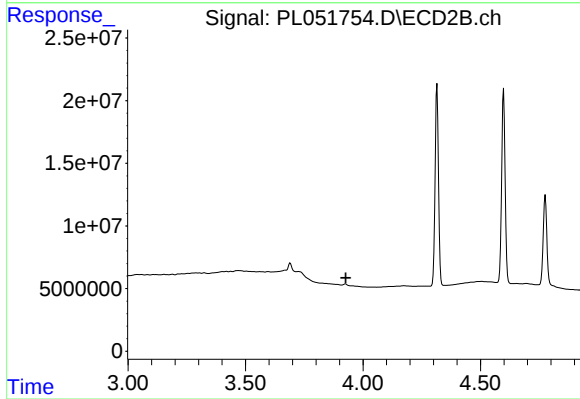




#1 Tetrachloro-m-xylene

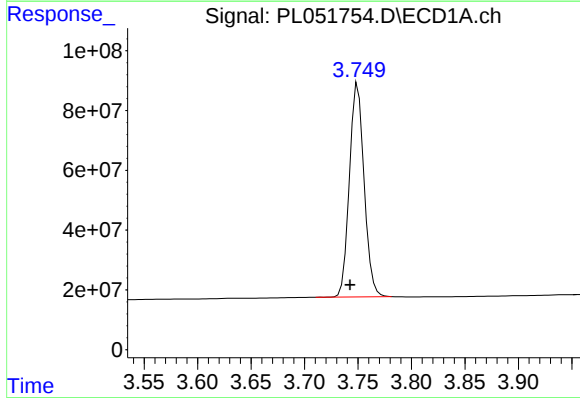
R.T.: 0.000 min
Exp R.T.: 3.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



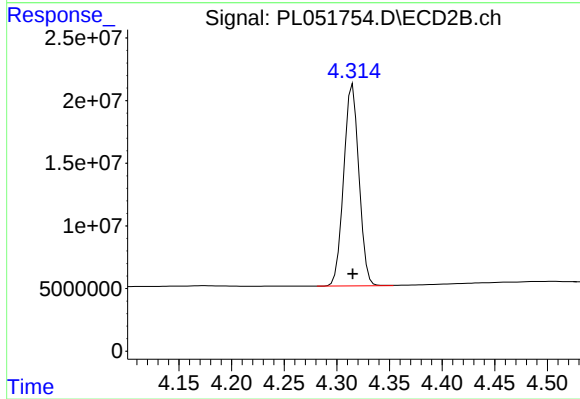
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



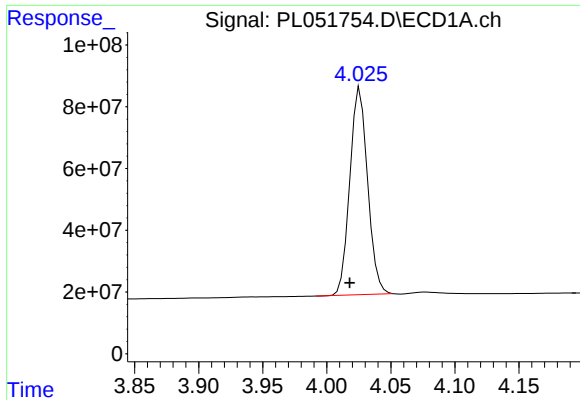
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.007 min
Response: 683508639
Conc: 47.17 ng/ml



#2 alpha-BHC

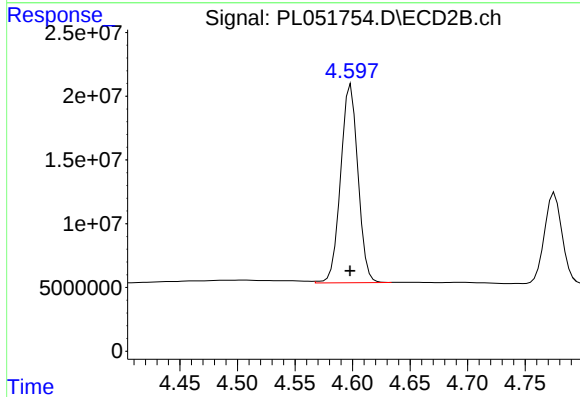
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 163007159
Conc: 50.59 ng/ml



#3 gamma-BHC (Lindane)

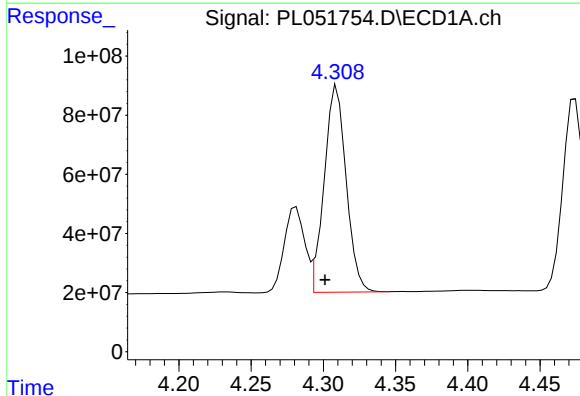
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 649300283
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



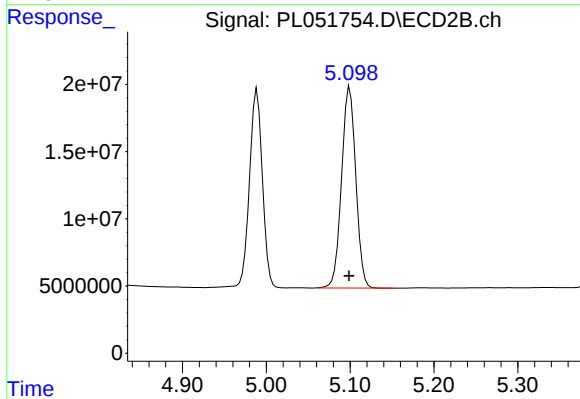
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 163137862
Conc: 51.82 ng/ml



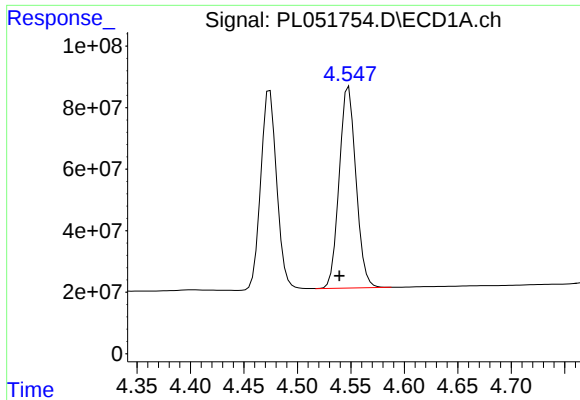
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 738691980
Conc: 48.79 ng/ml



#4 Heptachlor

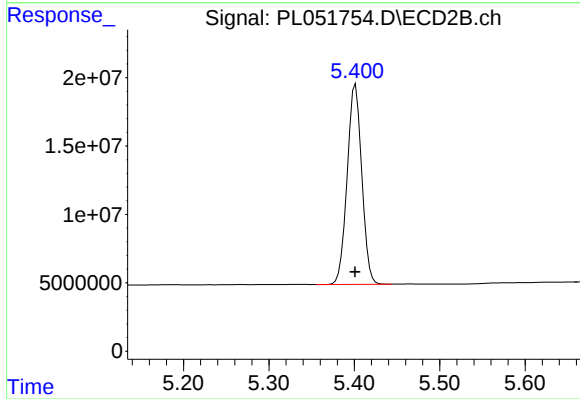
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 176765504
Conc: 50.41 ng/ml



#5 Aldrin

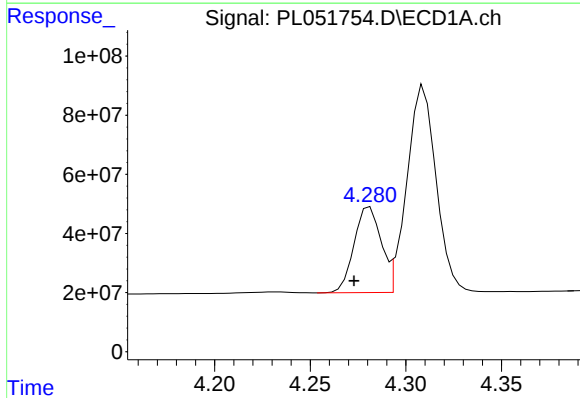
R.T.: 4.548 min
Delta R.T.: 0.009 min
Response: 715597021
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



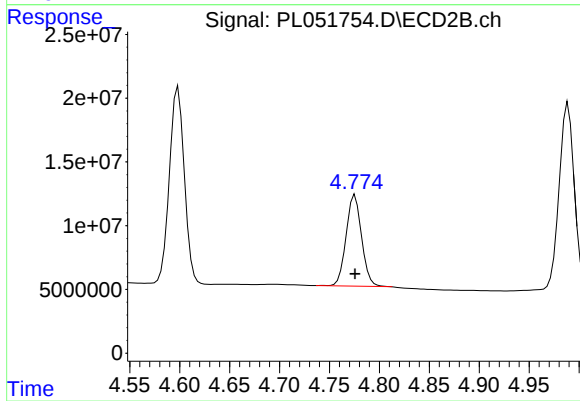
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 173600877
Conc: 52.95 ng/ml



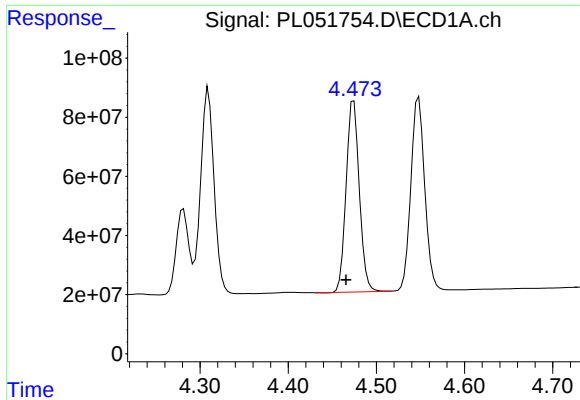
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.008 min
Response: 284678220
Conc: 49.86 ng/ml



#6 beta-BHC

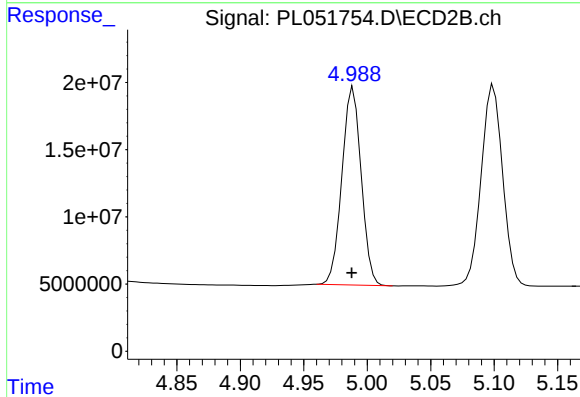
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 77199853
Conc: 52.97 ng/ml



#7 delta-BHC

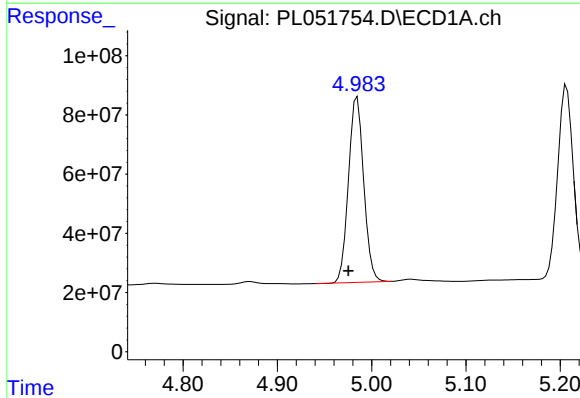
R.T.: 4.474 min
Delta R.T.: 0.009 min
Response: 671577854
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



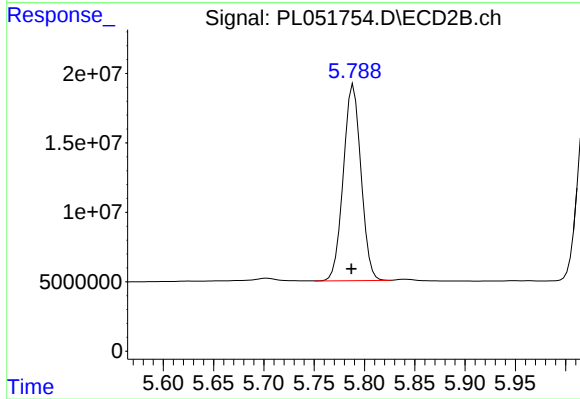
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 155278747
Conc: 49.61 ng/ml



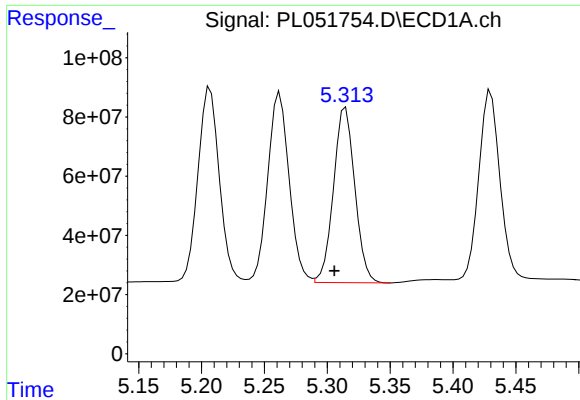
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.009 min
Response: 704803847
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

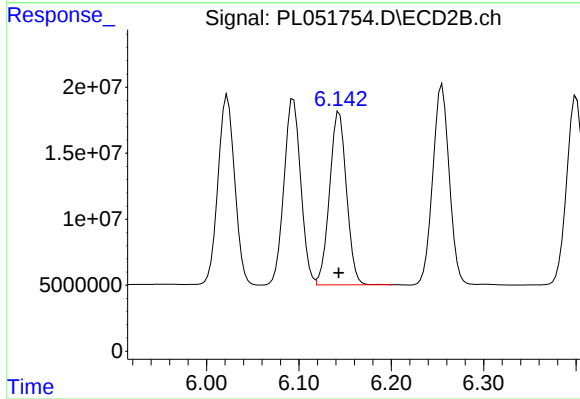
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 172131676
Conc: 51.00 ng/ml



#9 Endosulfan I

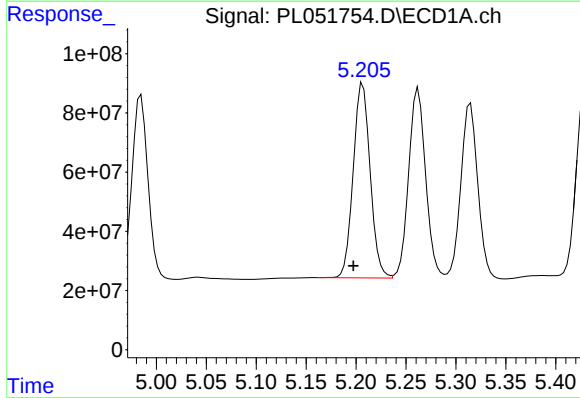
R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 699721475
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



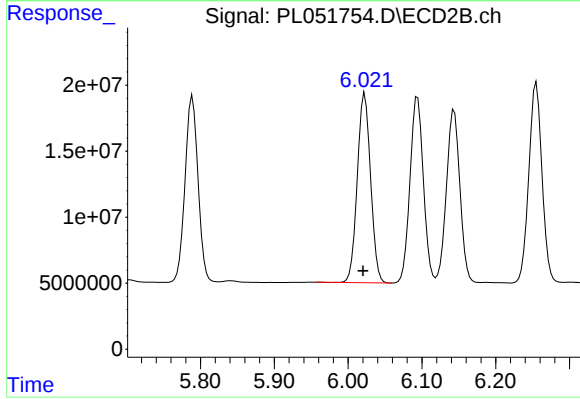
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 166737160
Conc: 51.57 ng/ml



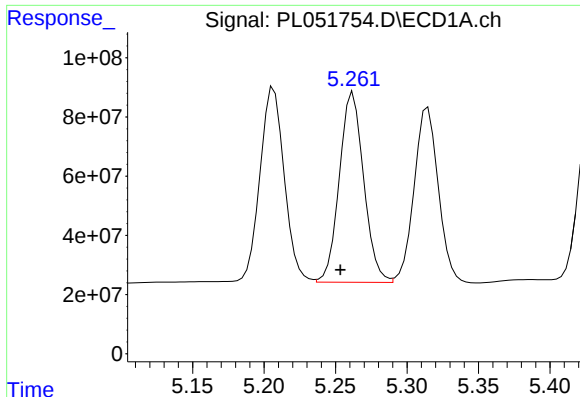
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 777854233
Conc: 52.09 ng/ml



#10 gamma-Chlordane

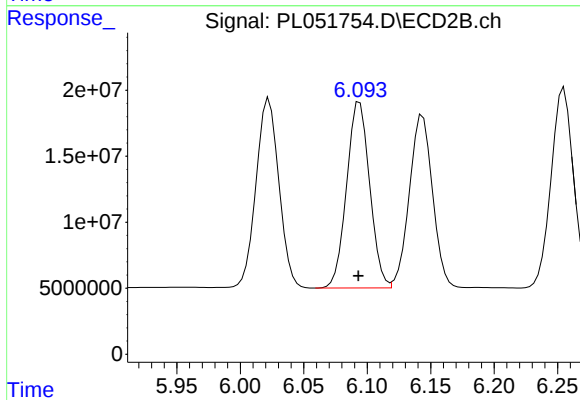
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 179744649
Conc: 49.23 ng/ml



#11 alpha-Chlordane

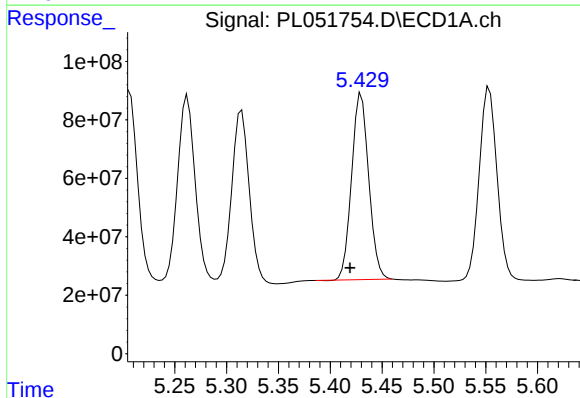
R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 763181172
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



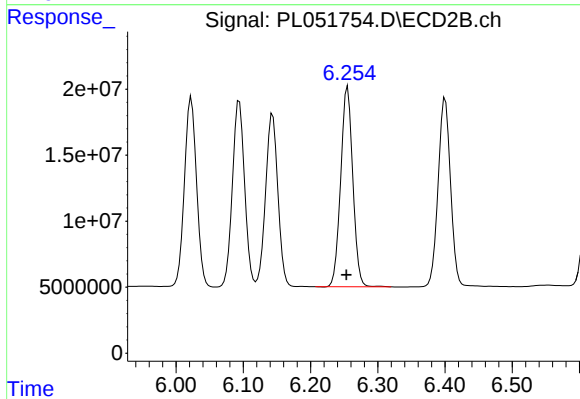
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 178048584
Conc: 51.59 ng/ml



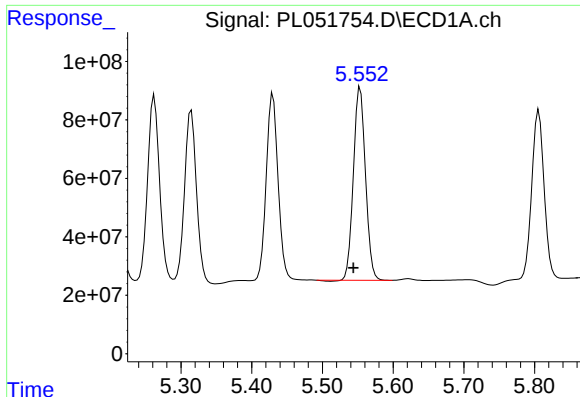
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: 0.011 min
Response: 733537848
Conc: 53.60 ng/ml



#12 4,4'-DDE

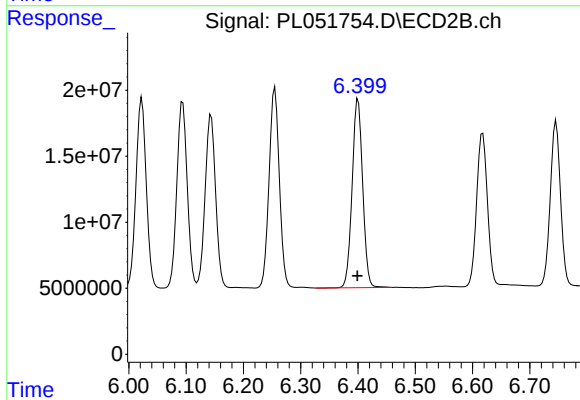
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 188915113
Conc: 53.67 ng/ml



#13 Dieldrin

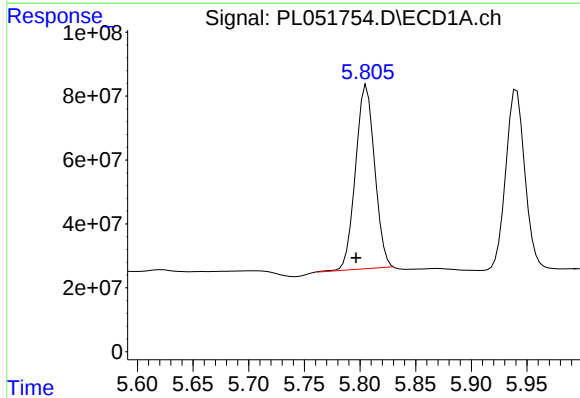
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 784844093
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



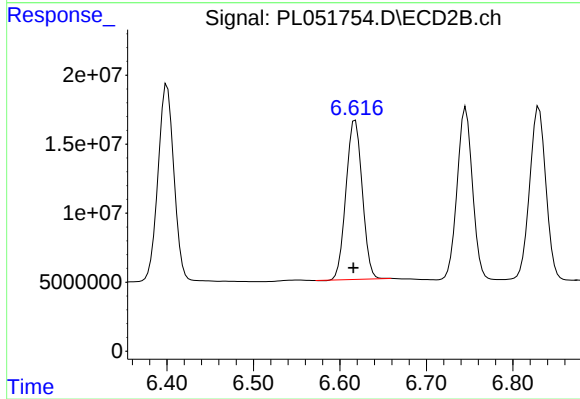
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 183305198
Conc: 53.53 ng/ml



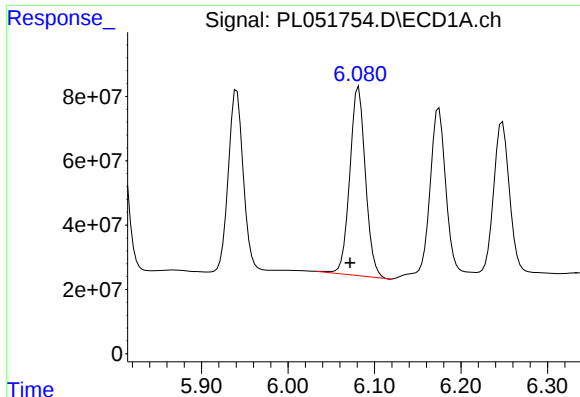
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 689433346
Conc: 47.27 ng/ml



#14 Endrin

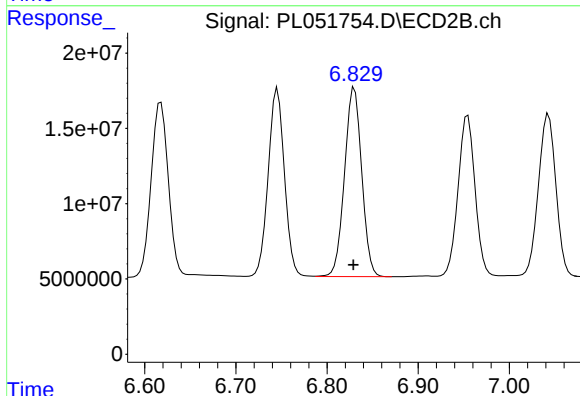
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 150156810
Conc: 49.64 ng/ml



#15 Endosulfan II

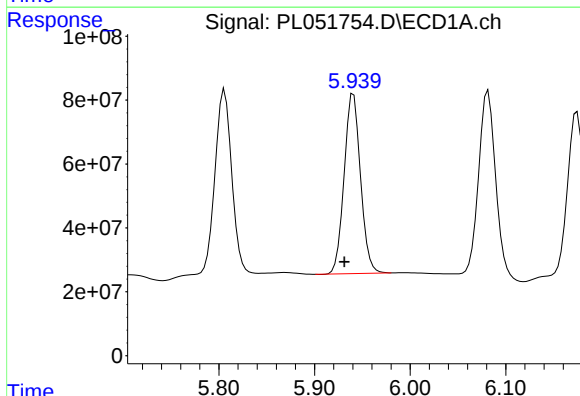
R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 738619076
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



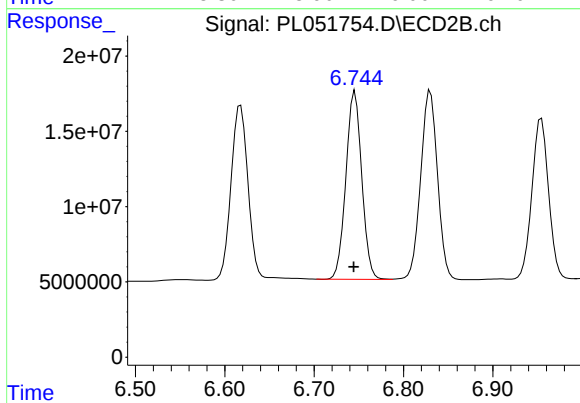
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 164538708
Conc: 49.92 ng/ml



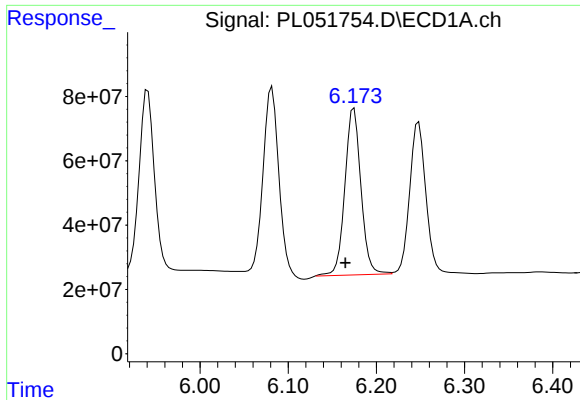
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 672176773
Conc: 54.89 ng/ml



#16 4,4'-DDD

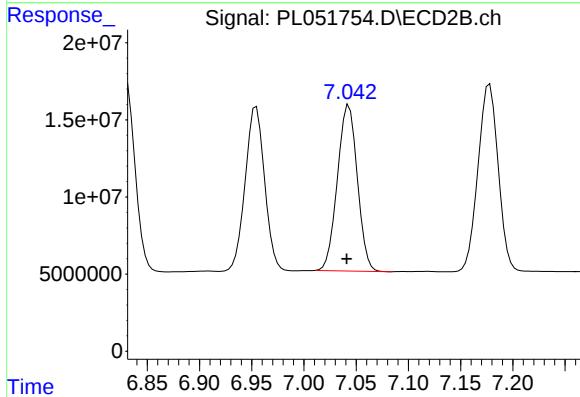
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 154110014
Conc: 56.92 ng/ml



#17 4,4'-DDT

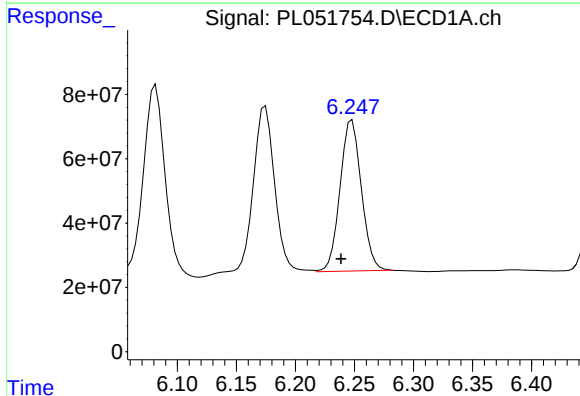
R.T.: 6.175 min
Delta R.T.: 0.010 min
Response: 655467078
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



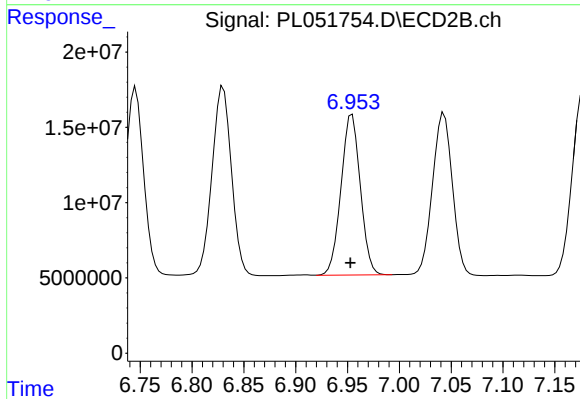
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 143037139
Conc: 48.86 ng/ml



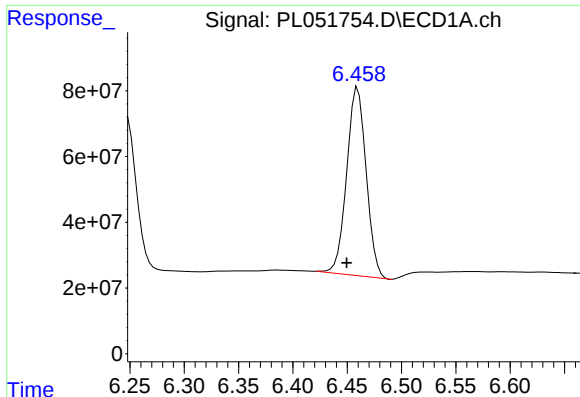
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 590205260
Conc: 50.73 ng/ml



#18 Endrin aldehyde

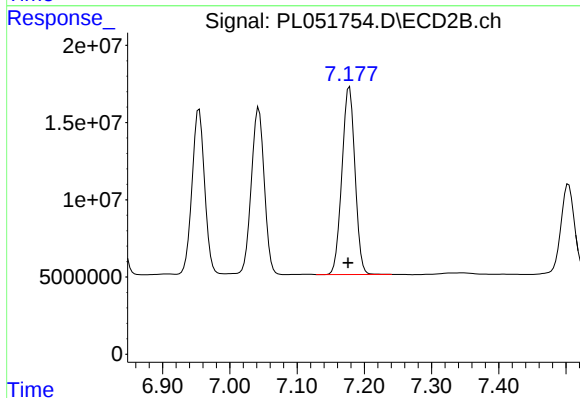
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 138226116
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

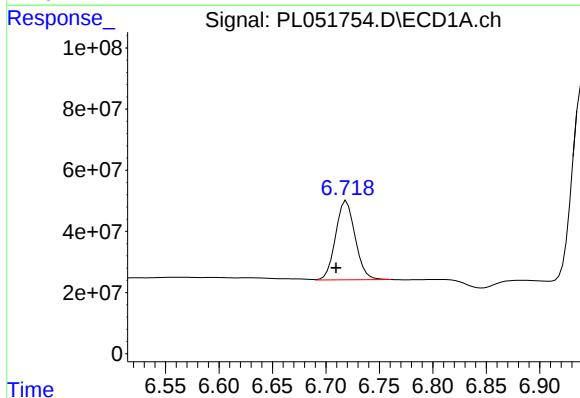
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 715888849
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



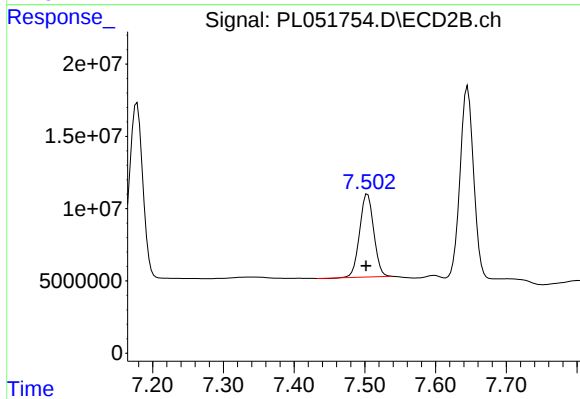
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 163607147
Conc: 52.98 ng/ml



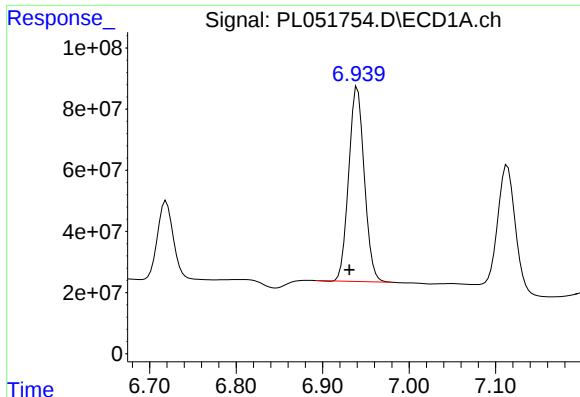
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: 0.010 min
Response: 329290297
Conc: 48.57 ng/ml



#20 Methoxychlor

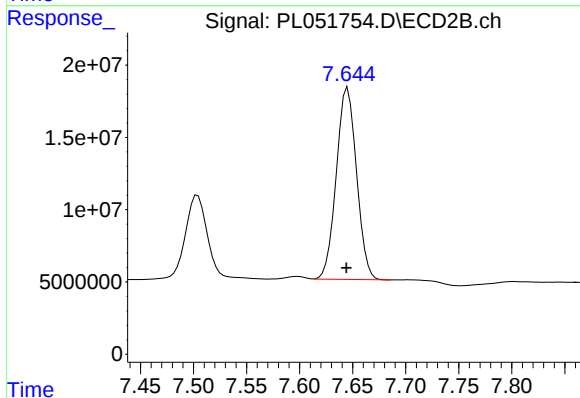
R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 79718371
Conc: 47.53 ng/ml



#21 Endrin ketone

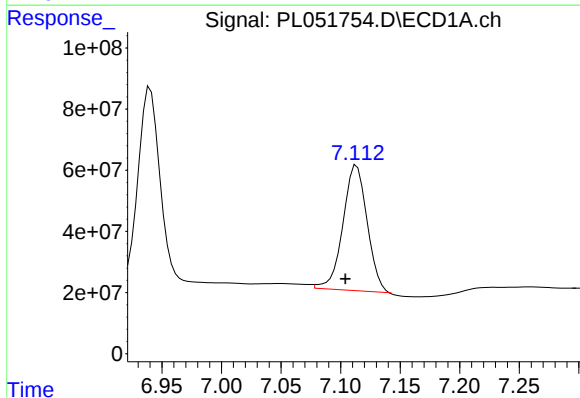
R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 793668145
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



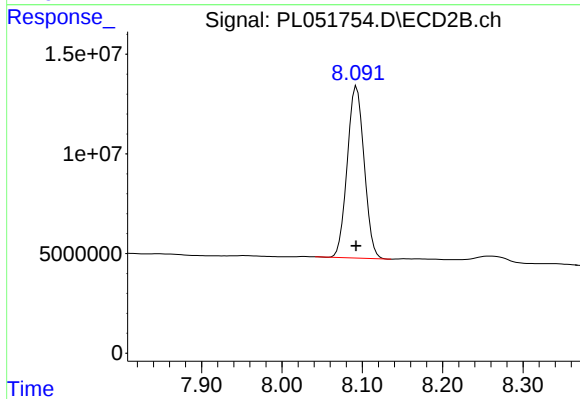
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 176094147
Conc: 55.04 ng/ml



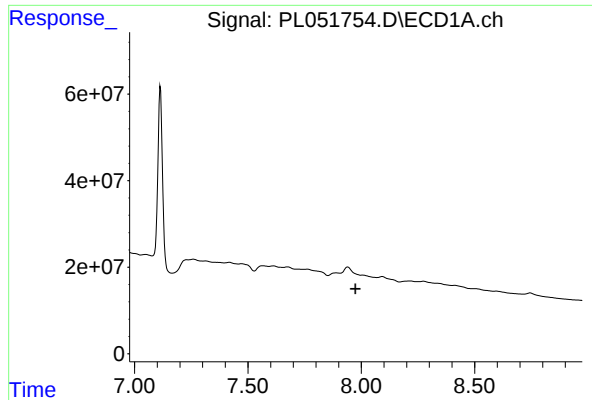
#22 Mirex

R.T.: 7.114 min
Delta R.T.: 0.009 min
Response: 578414237
Conc: 54.63 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 126063377
Conc: 51.82 ng/ml



#28 Decachlorobiphenyl

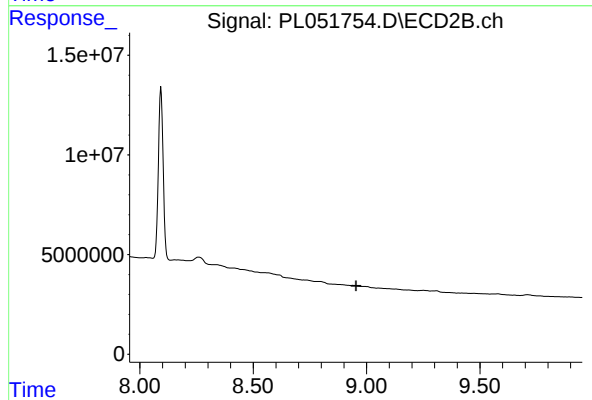
R.T.: 0.000 min

Exp R.T. : 7.975 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST SPIKE



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 8.954 min

Response: 0

Conc: N.D.