

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 04:52
 Operator : AR\AJ
 Sample : N4548-02MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:39:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.627	29333931	56459297	18.299	19.018
2)	SA Decachlor...	8.904	7.723	22225807	41253123	17.197	16.434
Target Compounds							
2)	A alpha-BHC	3.880	3.119	116.0E6	224.2E6	48.881	49.429
3)	MA gamma-BHC...	4.216	3.443	106.6E6	199.6E6	48.196	49.421
4)	MA Heptachlor	4.792	3.774	105.5E6	192.1E6	47.668	48.513
5)	MB Aldrin	5.131	4.049	99181060	196.1E6	49.904	51.666
6)	B beta-BHC	4.428	3.742	45043170	77396846	46.346	46.490
7)	B delta-BHC	4.672	3.965	96820799	201.5E6	47.156	49.661
8)	B Heptachlo...	5.565	4.547	85003959	168.5E6	48.760	49.817
9)	A Endosulfan I	5.951	4.913	76557561	148.5E6	47.501	47.049
10)	B gamma-Chl...	5.820	4.796	84256146	164.8E6	48.122	48.342
11)	B alpha-Chl...	5.897	4.859	83334805	159.6E6	48.245	48.202
12)	B 4,4'-DDE	6.076	5.053	76687882	158.9E6	48.175	48.846
13)	MA Dieldrin	6.229	5.176	79548923	166.7E6	49.286	50.270
14)	MA Endrin	6.460	5.448	68360901	149.5E6	49.430	52.446
15)	B Endosulfa...	6.688	5.744	68515712	137.7E6	49.600	52.246
16)	A 4,4'-DDD	6.601	5.606	58270783	124.9E6	49.767	48.224
17)	MA 4,4'-DDT	6.912	5.853	60329370	130.5E6	47.611	49.545
18)	B Endrin al...	6.819	5.923	54281184	107.8E6	51.331	52.258
19)	B Endosulfa...	7.051	6.146	60693357	131.1E6	47.395	48.733
20)	A Methoxychlor	7.393	6.431	32624484	67508535	49.397	49.297
21)	B Endrin ke...	7.541	6.645	64965465	141.8E6	47.015	46.836
22)	Mirex	8.000	6.820	51956401	100.2E6	49.483	46.615
23)	Chlordane-1	0.000	3.592	0	567838	N.D.	5.226 #
24)	Chlordane-2	5.131f	0.000	99181060	0	1487.544	N.D. #
25)	Chlordane-3	5.820	4.796	84256146	164.8E6	342.140	478.987 #
26)	Chlordane-4	5.897	4.859	83334805	159.6E6	280.051	439.971 #
27)	Chlordane-5	0.000	5.524	0	924650	N.D.	9.827 #

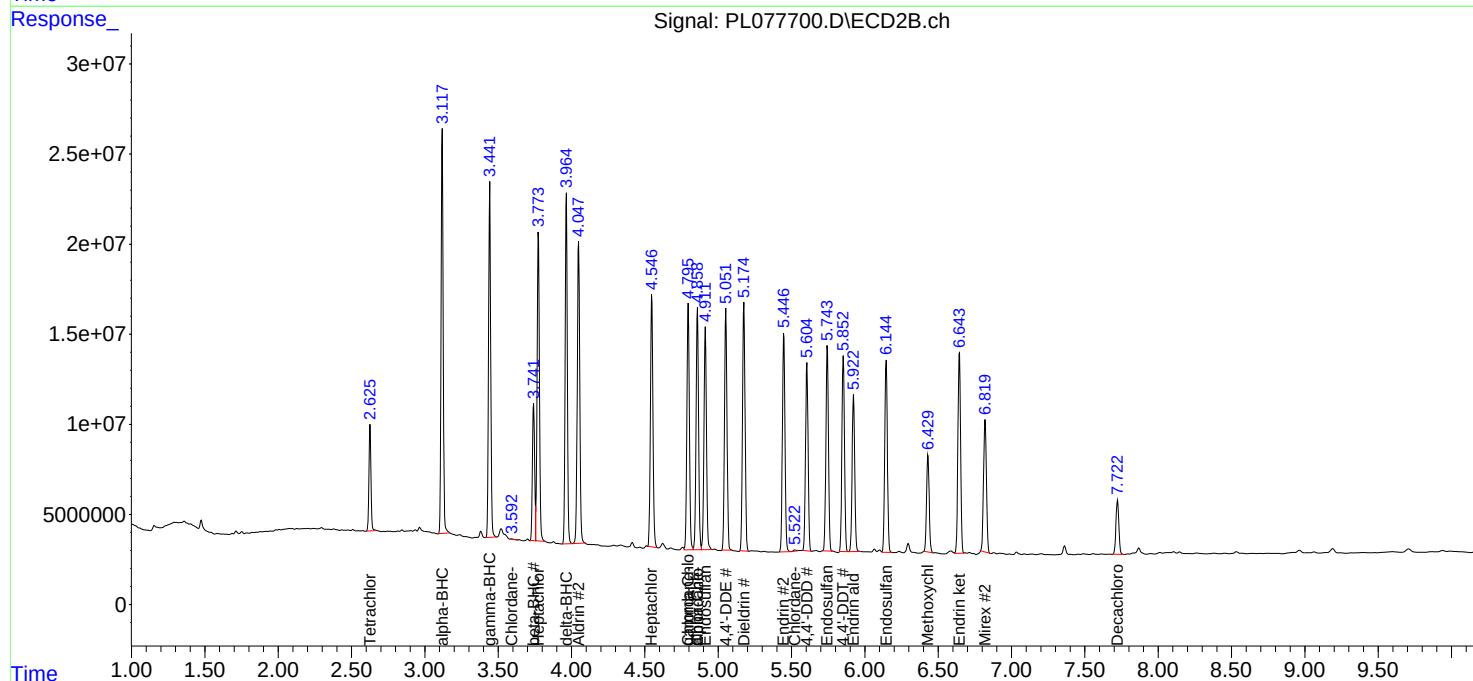
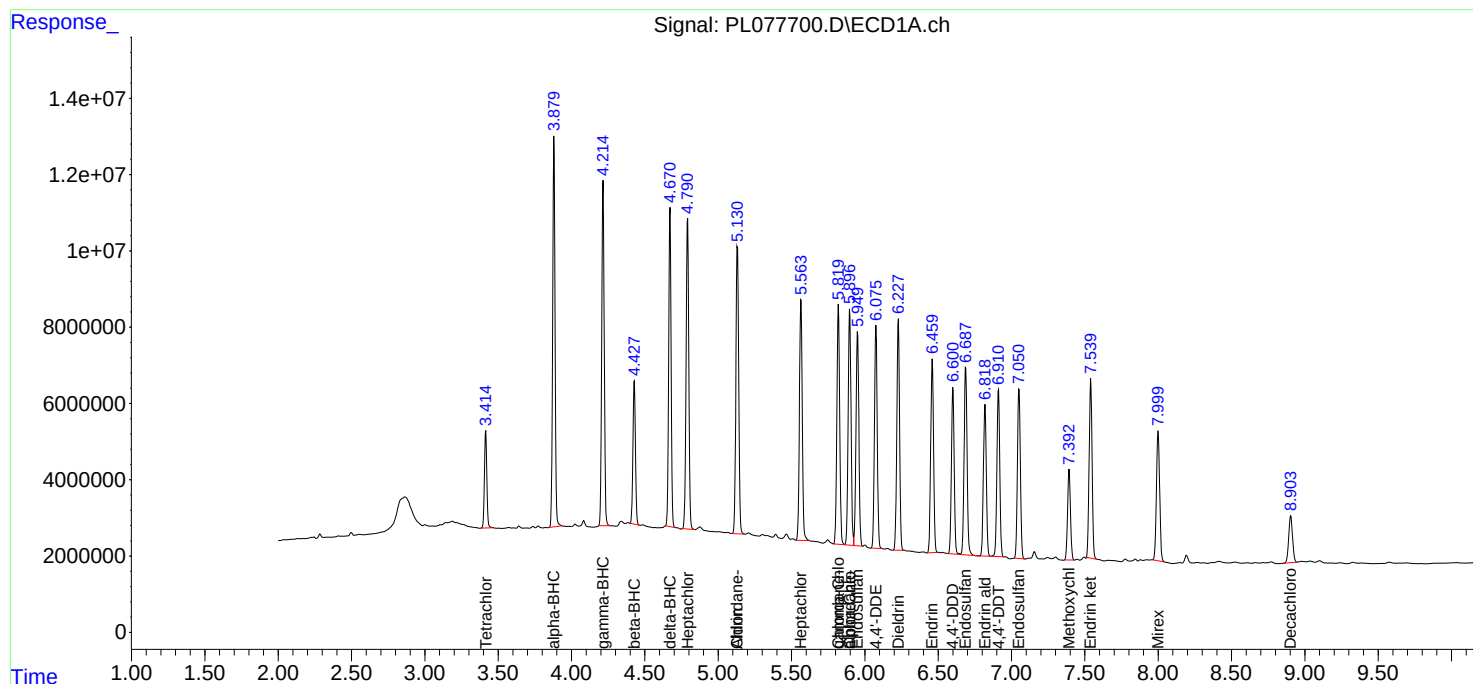
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

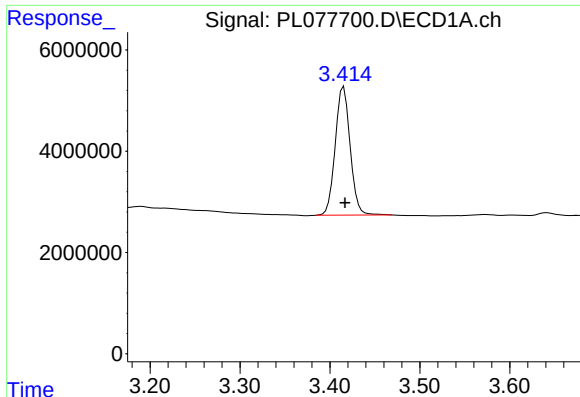
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 04:52
Operator : AR\AJ
Sample : N4548-02MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:39:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

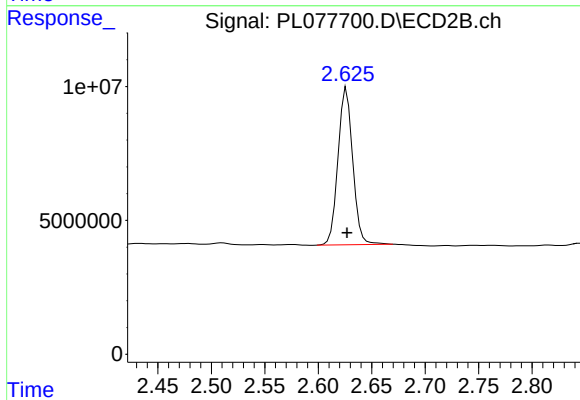




#1 Tetrachloro-m-xylene

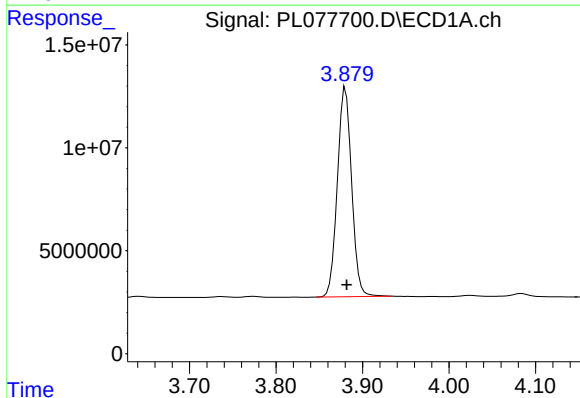
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 29333931
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



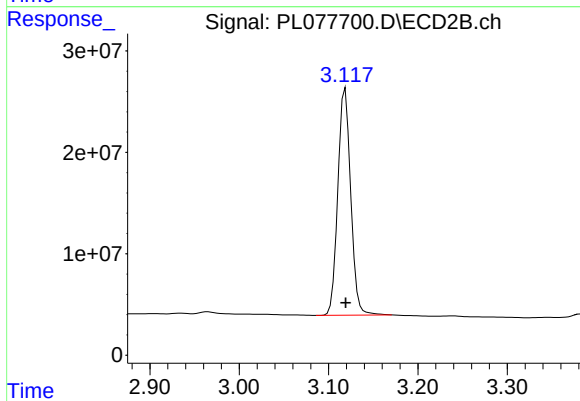
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 56459297
Conc: 19.02 ng/ml



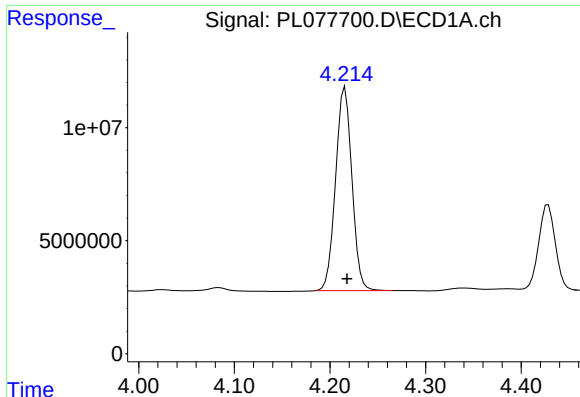
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 115998284
Conc: 48.88 ng/ml



#2 alpha-BHC

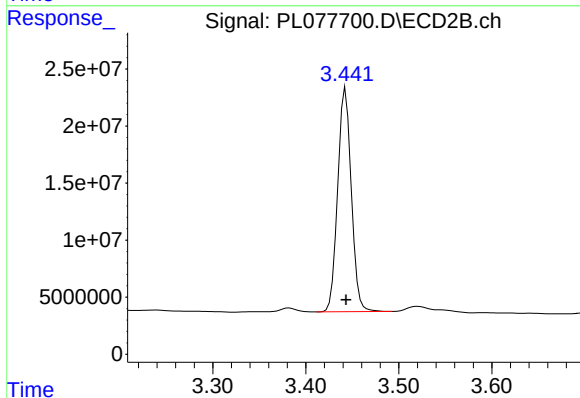
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 224167748
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

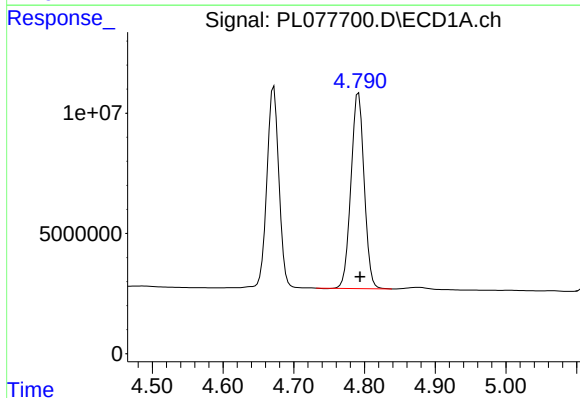
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 106629101
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



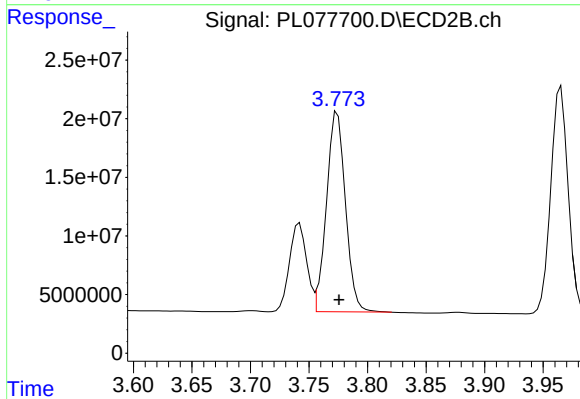
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 199570204
Conc: 49.42 ng/ml



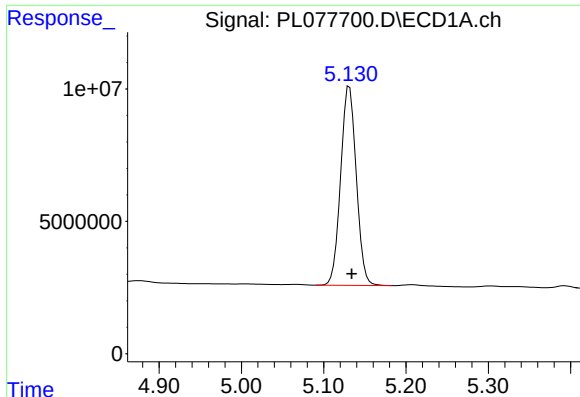
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 105538407
Conc: 47.67 ng/ml



#4 Heptachlor

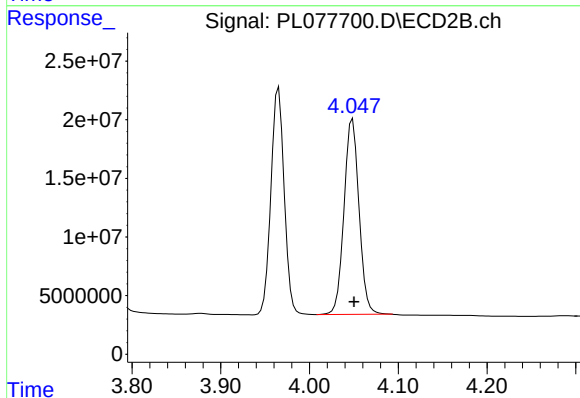
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 192142222
Conc: 48.51 ng/ml



#5 Aldrin

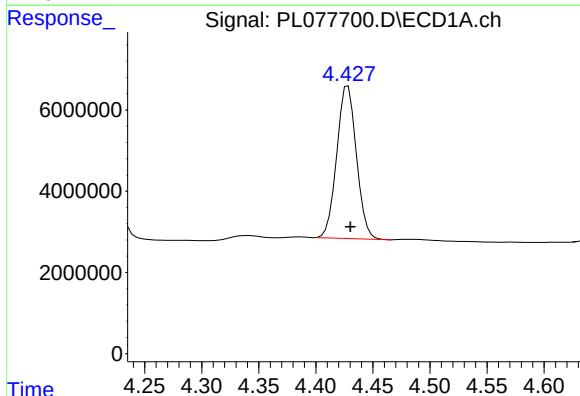
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 99181060
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



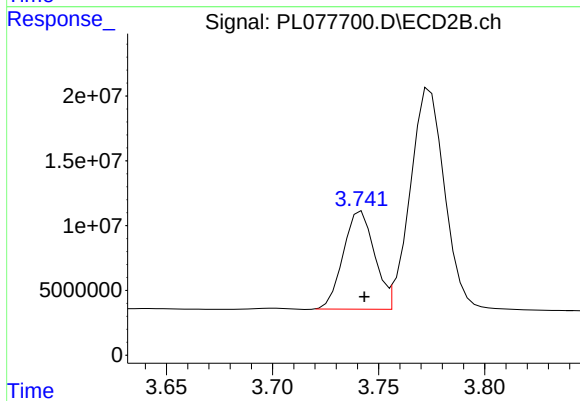
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 196068125
Conc: 51.67 ng/ml



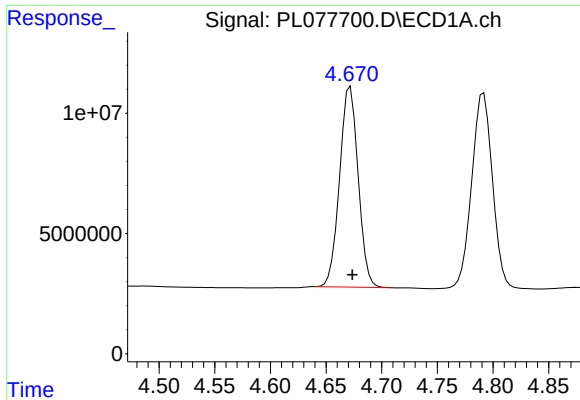
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 45043170
Conc: 46.35 ng/ml



#6 beta-BHC

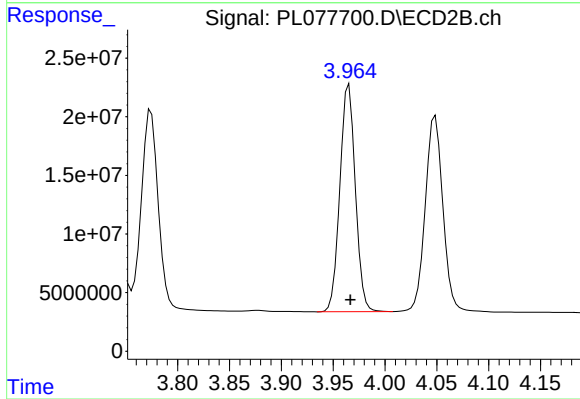
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 77396846
Conc: 46.49 ng/ml



#7 delta-BHC

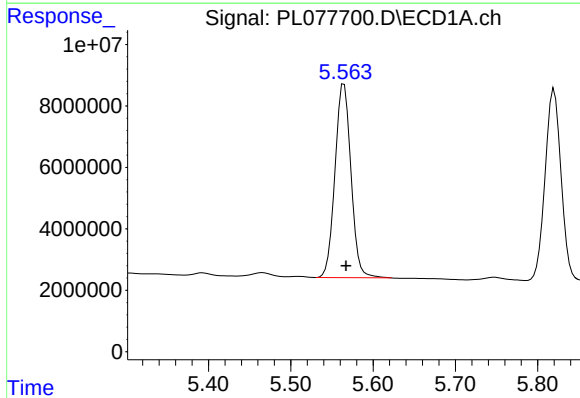
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 96820799
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



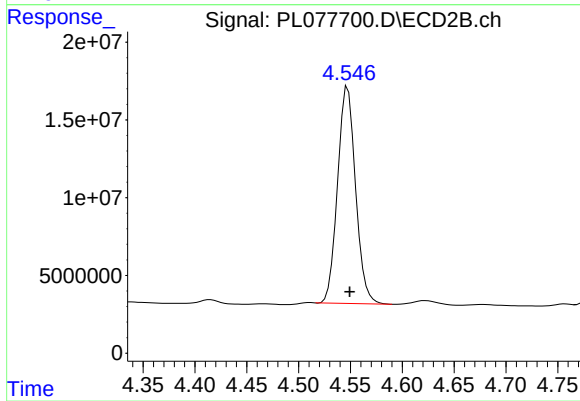
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 201513925
Conc: 49.66 ng/ml



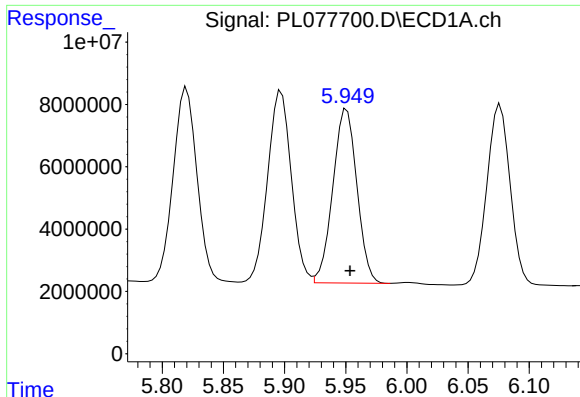
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 85003959
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

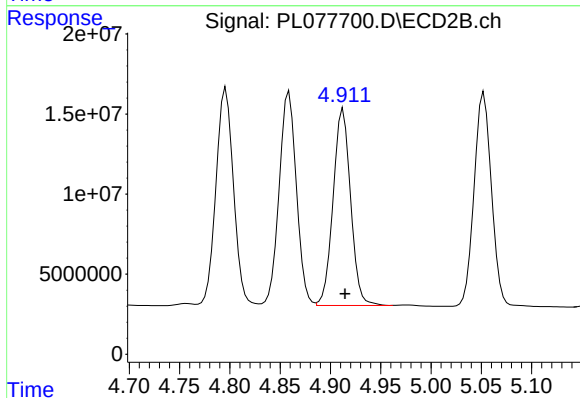
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 168452463
Conc: 49.82 ng/ml



#9 Endosulfan I

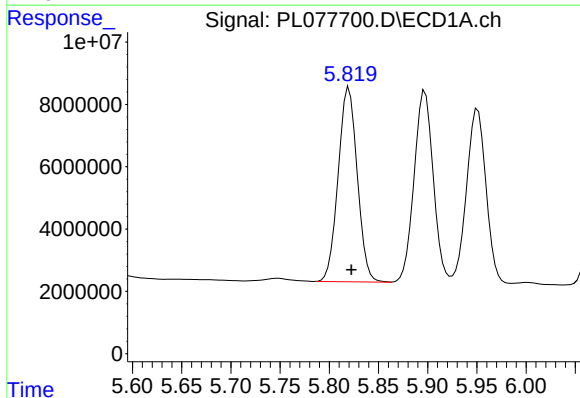
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 76557561
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



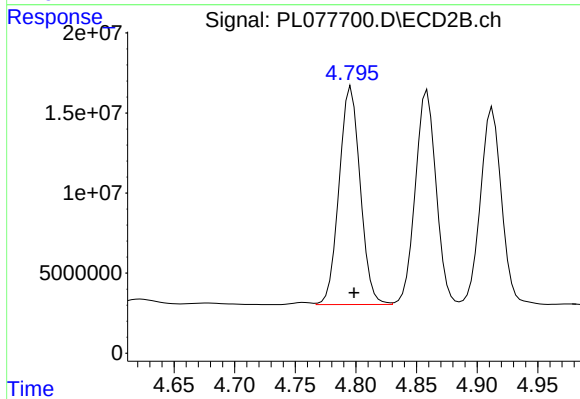
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 148452028
Conc: 47.05 ng/ml



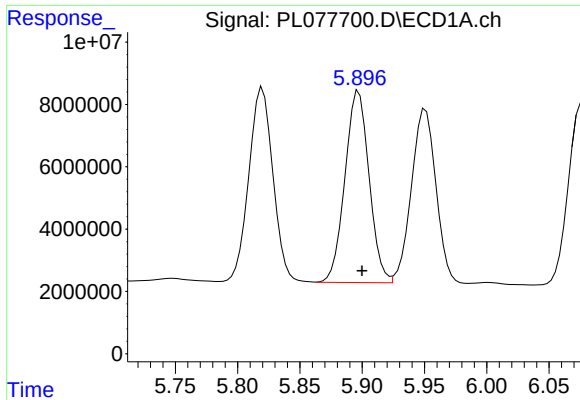
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 84256146
Conc: 48.12 ng/ml



#10 gamma-Chlordane

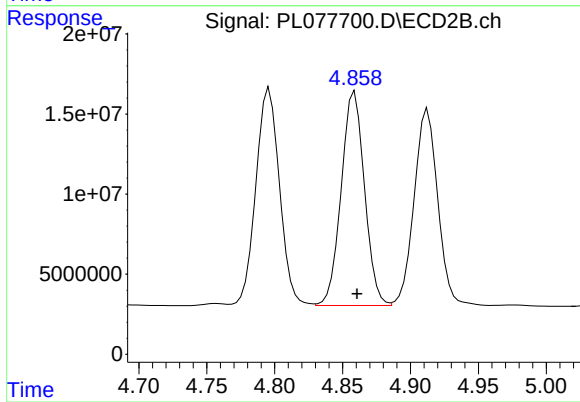
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 164765539
Conc: 48.34 ng/ml



#11 alpha-Chlordane

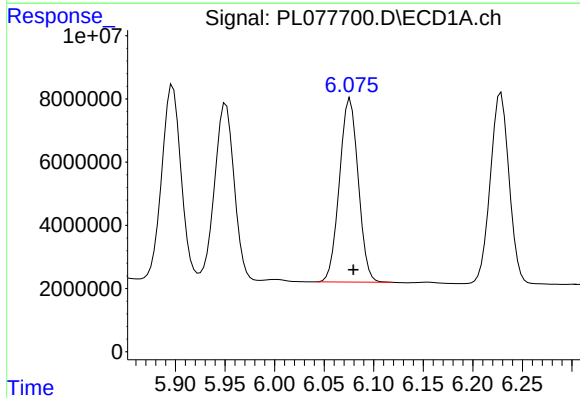
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 83334805
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



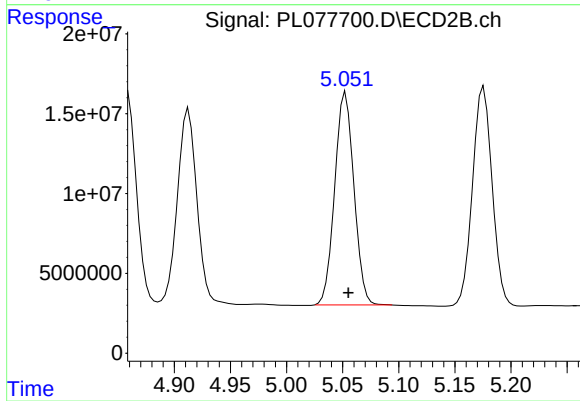
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 159629366
Conc: 48.20 ng/ml



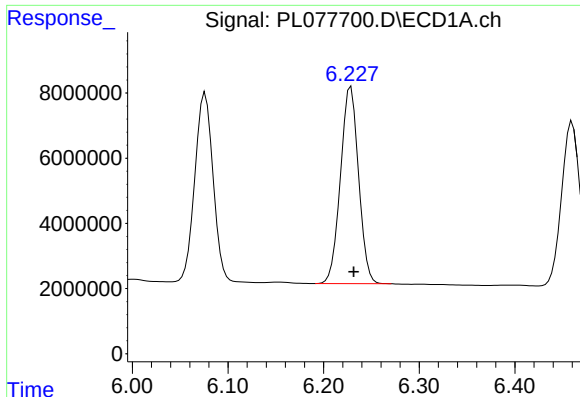
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 76687882
Conc: 48.18 ng/ml



#12 4,4'-DDE

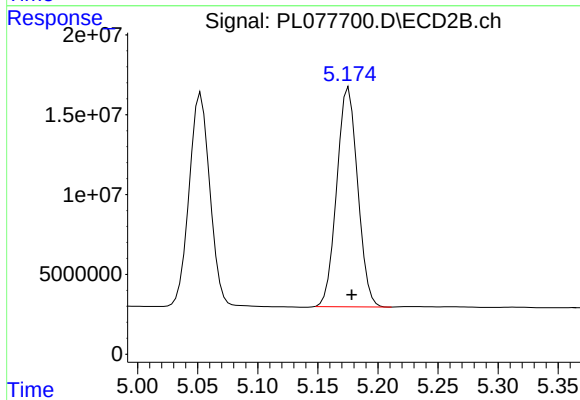
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 158935974
Conc: 48.85 ng/ml



#13 Dieldrin

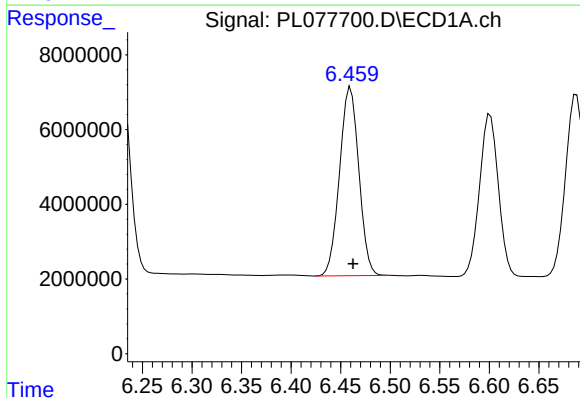
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 79548923
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



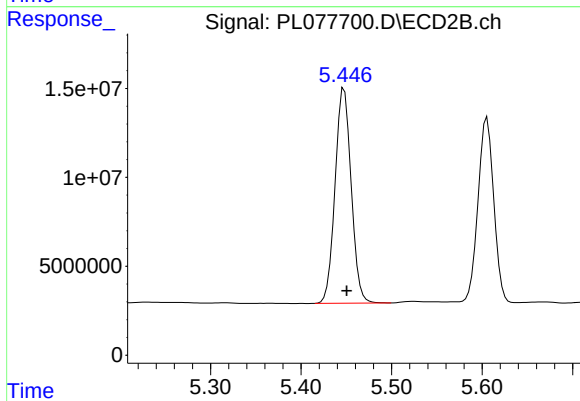
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 166681376
Conc: 50.27 ng/ml



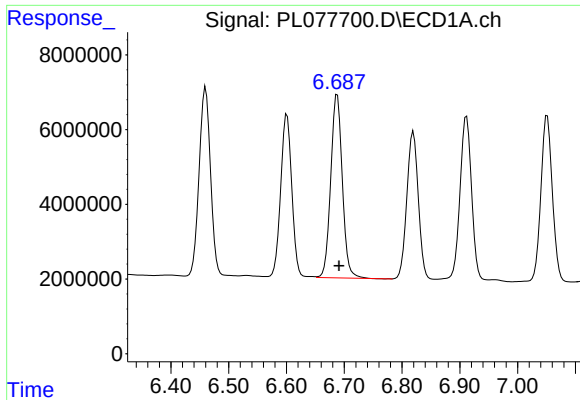
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 68360901
Conc: 49.43 ng/ml



#14 Endrin

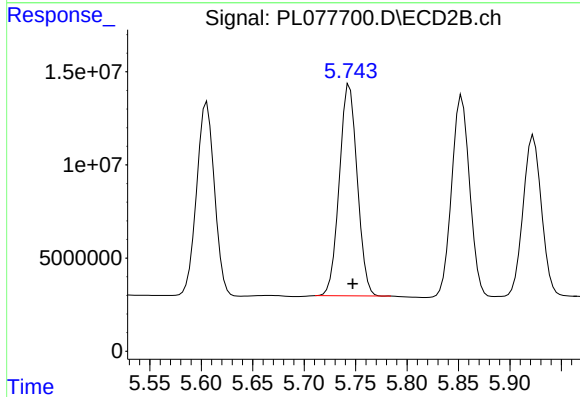
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 149549343
Conc: 52.45 ng/ml



#15 Endosulfan II

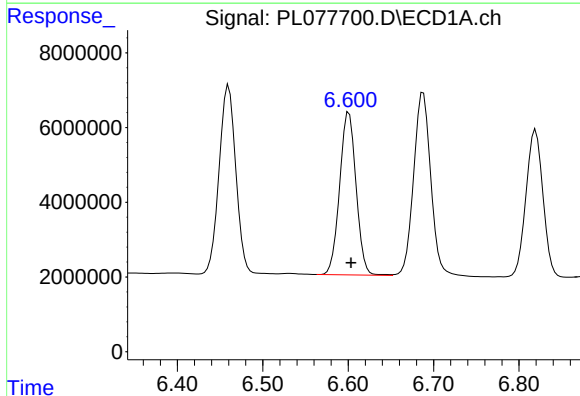
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 68515712
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



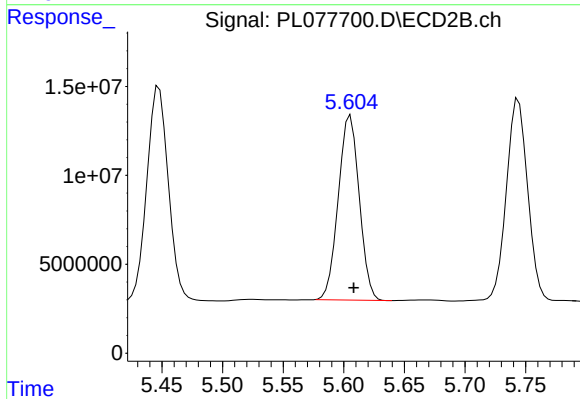
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 137677571
Conc: 52.25 ng/ml



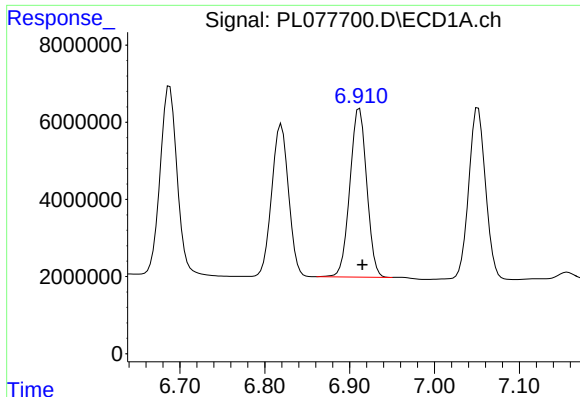
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 58270783
Conc: 49.77 ng/ml



#16 4,4'-DDD

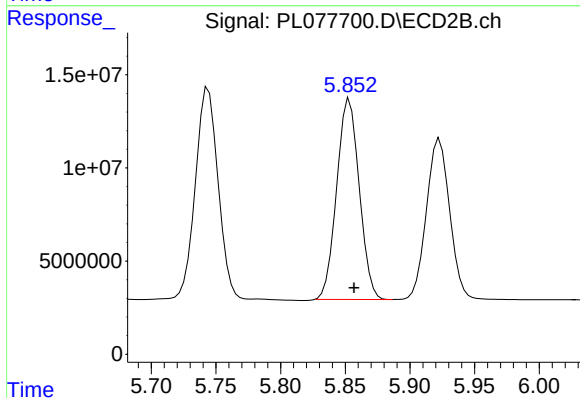
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 124928834
Conc: 48.22 ng/ml



#17 4,4'-DDT

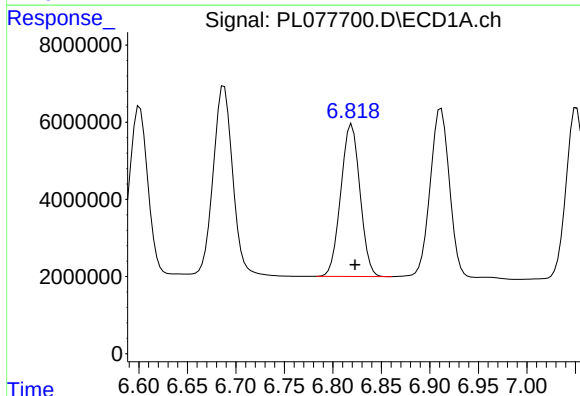
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 60329370
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



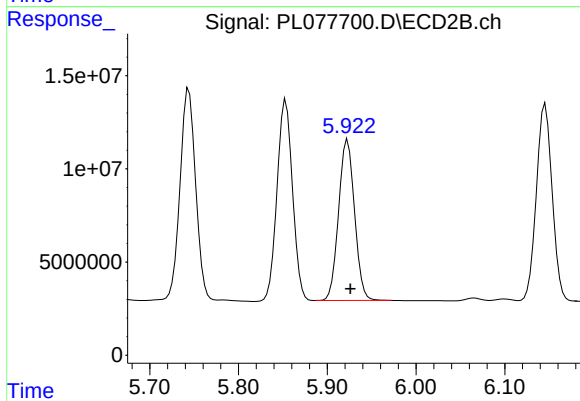
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 130541897
Conc: 49.55 ng/ml



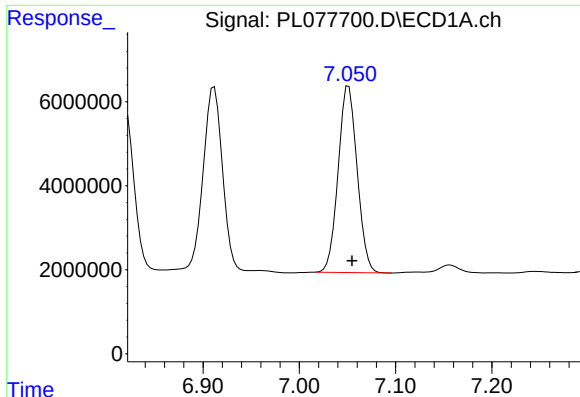
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 54281184
Conc: 51.33 ng/ml



#18 Endrin aldehyde

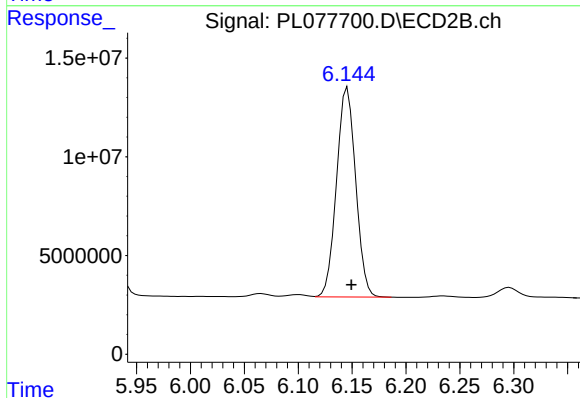
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 107836325
Conc: 52.26 ng/ml



#19 Endosulfan Sulfate

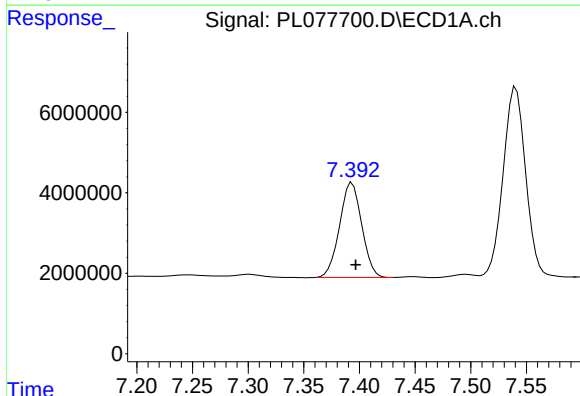
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 60693357
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



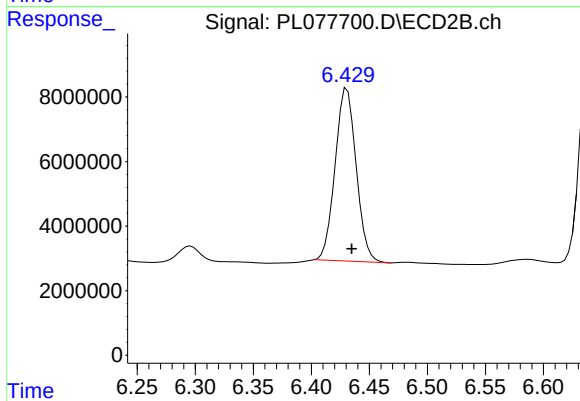
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 131052389
Conc: 48.73 ng/ml



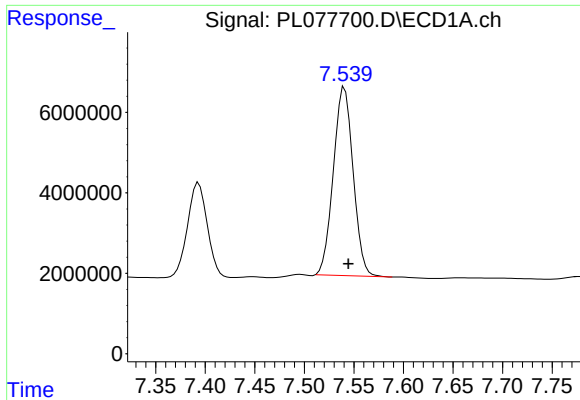
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 32624484
Conc: 49.40 ng/ml



#20 Methoxychlor

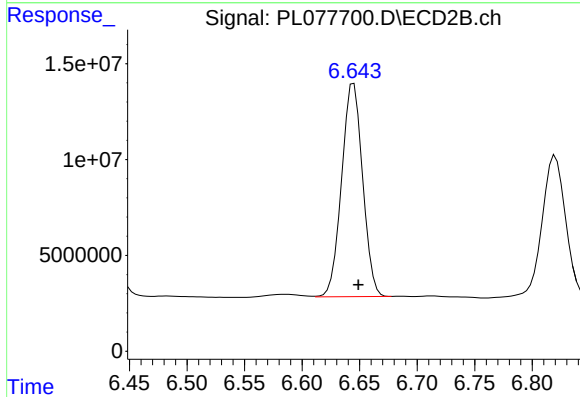
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 67508535
Conc: 49.30 ng/ml



#21 Endrin ketone

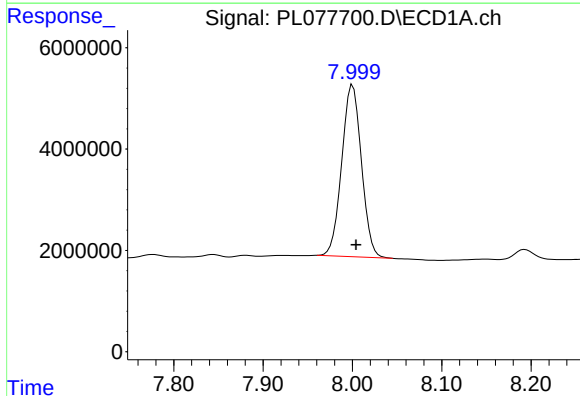
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 64965465
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



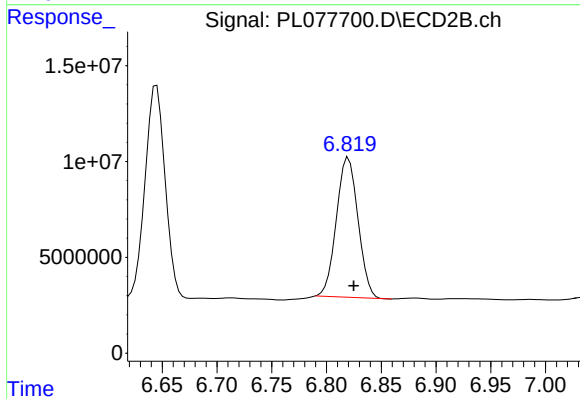
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 141834330
Conc: 46.84 ng/ml



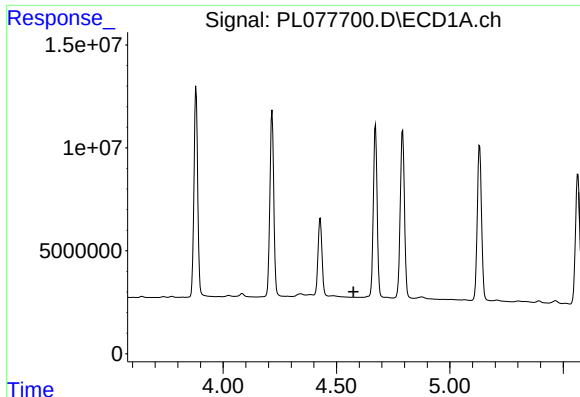
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 51956401
Conc: 49.48 ng/ml



#22 Mirex

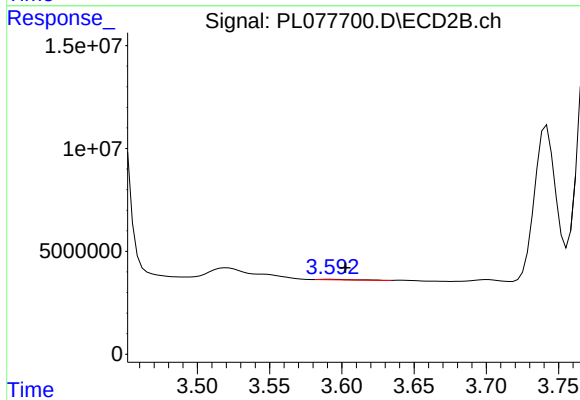
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 100215524
Conc: 46.61 ng/ml



#23 Chlordane-1

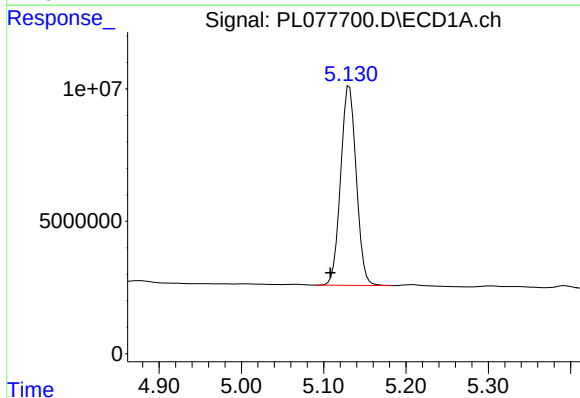
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



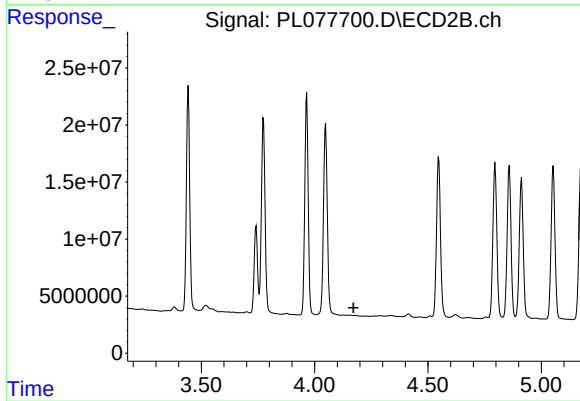
#23 Chlordane-1

R.T.: 3.592 min
Delta R.T.: -0.011 min
Response: 567838
Conc: 5.23 ng/ml



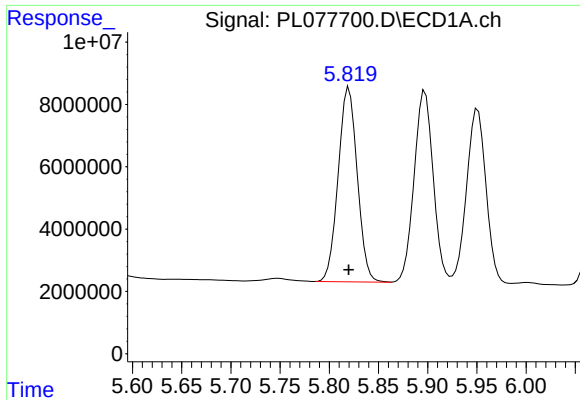
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 99181060
Conc: 1487.54 ng/ml



#24 Chlordane-2

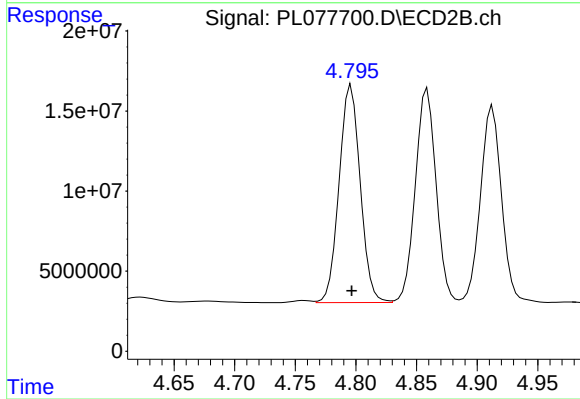
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

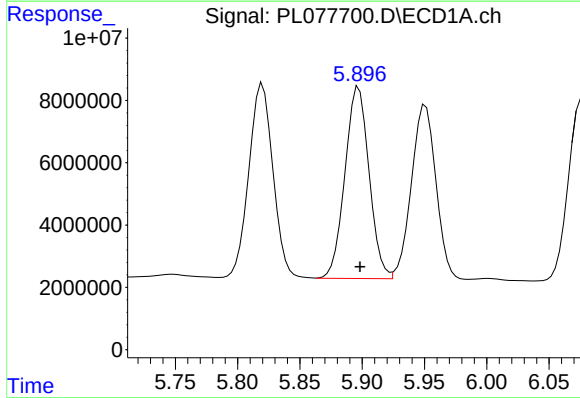
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 84256146
Conc: 342.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



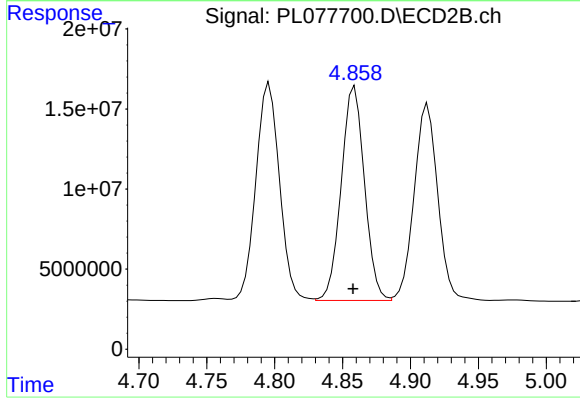
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 164765539
Conc: 478.99 ng/ml



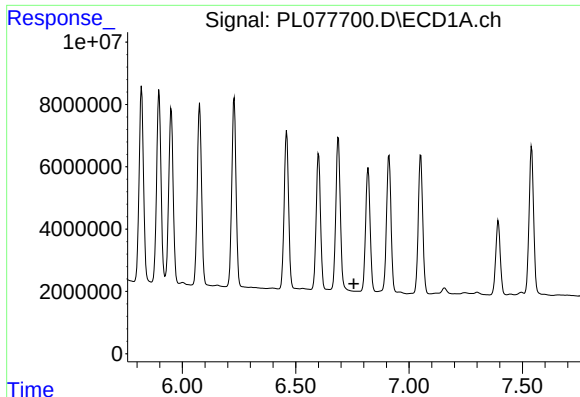
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 83334805
Conc: 280.05 ng/ml



#26 Chlordane-4

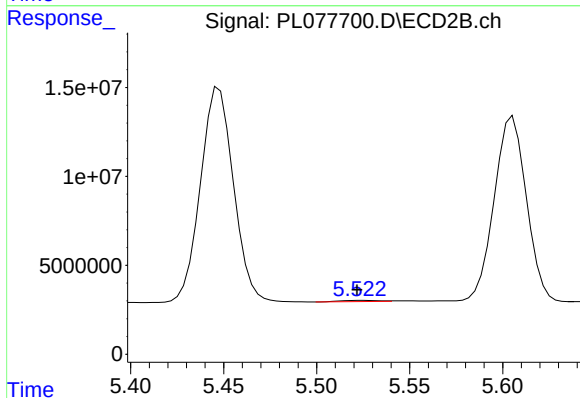
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 159629366
Conc: 439.97 ng/ml



#27 Chlordane-5

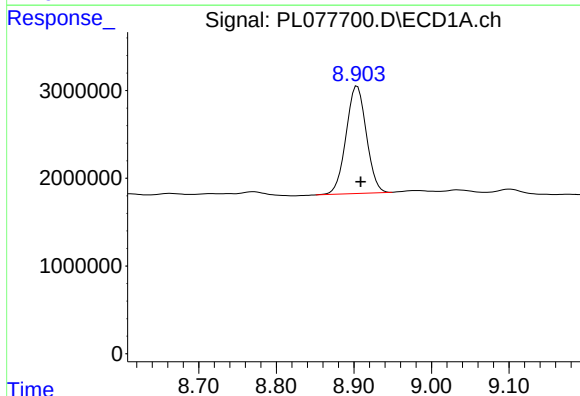
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



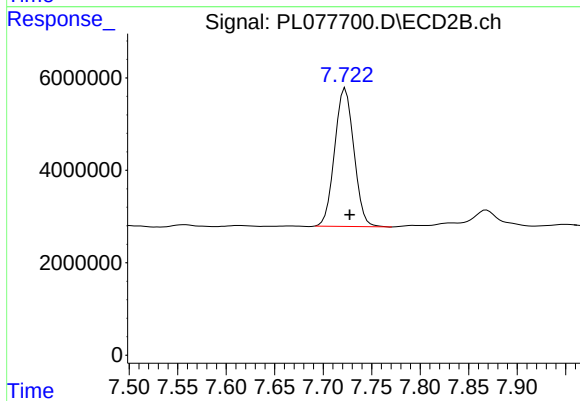
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 924650
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 22225807
Conc: 17.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 41253123
Conc: 16.43 ng/ml