

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 10:05
 Operator : AR\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: Oct 23 21:27:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.363	2.623	134.6E6	41564470	45.241	44.496
28)	SA Decachlor...	8.863	7.775	115.4E6	47151875	53.000	51.086
Target Compounds							
2)	A alpha-BHC	3.817	3.121	196.5E6	57073208	45.783	45.363
3)	MA gamma-BHC...	4.149	3.448	190.7E6	57228089	46.137	46.401
4)	MA Heptachlor	4.735	3.785	185.5E6	56902405	47.972	48.925
5)	MB Aldrin	5.075	4.061	176.6E6	55028230	45.557	49.209
6)	B beta-BHC	4.352	3.750	78215555	25252606	47.300	48.508
7)	B delta-BHC	4.594	3.976	182.1E6	56007639	47.488	48.746
8)	B Heptachlo...	5.504	4.566	153.6E6	53089133	44.527	52.857
9)	A Endosulfan I	5.888	4.934	144.4E6	46397810	44.657	43.252
10)	B gamma-Chl...	5.762	4.818	155.7E6	50478856	45.508	50.969
11)	B alpha-Chl...	5.841	4.881	155.8E6	50974819	45.579	46.735
12)	B 4,4'-DDE	6.024	5.081	133.3E6	45080824	47.679	54.901
13)	MA Dieldrin	6.165	5.200	147.4E6	49969972	44.852	51.504
14)	MA Endrin	6.393	5.474	131.1E6	44975038	45.998	50.028
15)	B Endosulfa...	6.615	5.771	129.1E6	44592677	46.870	46.893
16)	A 4,4'-DDD	6.543	5.637	105.8E6	36801148	52.530	52.872
17)	MA 4,4'-DDT	6.858	5.888	113.5E6	41901154	48.170	52.989
18)	B Endrin al...	6.746	5.953	95535812	36774775	47.137	49.315
19)	B Endosulfa...	6.982	6.177	121.7E6	44023755	48.501	48.801
20)	A Methoxychlor	7.343	6.472	66697096	24787168	47.756	47.117
21)	B Endrin ke...	7.464	6.679	131.3E6	54028378	45.590	47.005
22)	Mirex	7.937	6.856	103.7E6	43569963	46.858	46.195
24)	Chlordane-2	5.075f	4.202	176.6E6	29135	1357.961	0.749 #
25)	Chlordane-3	5.762	4.818	155.7E6	50478856	305.179	499.555 #
26)	Chlordane-4	5.841	4.881	155.8E6	50974819	245.531	440.257 #

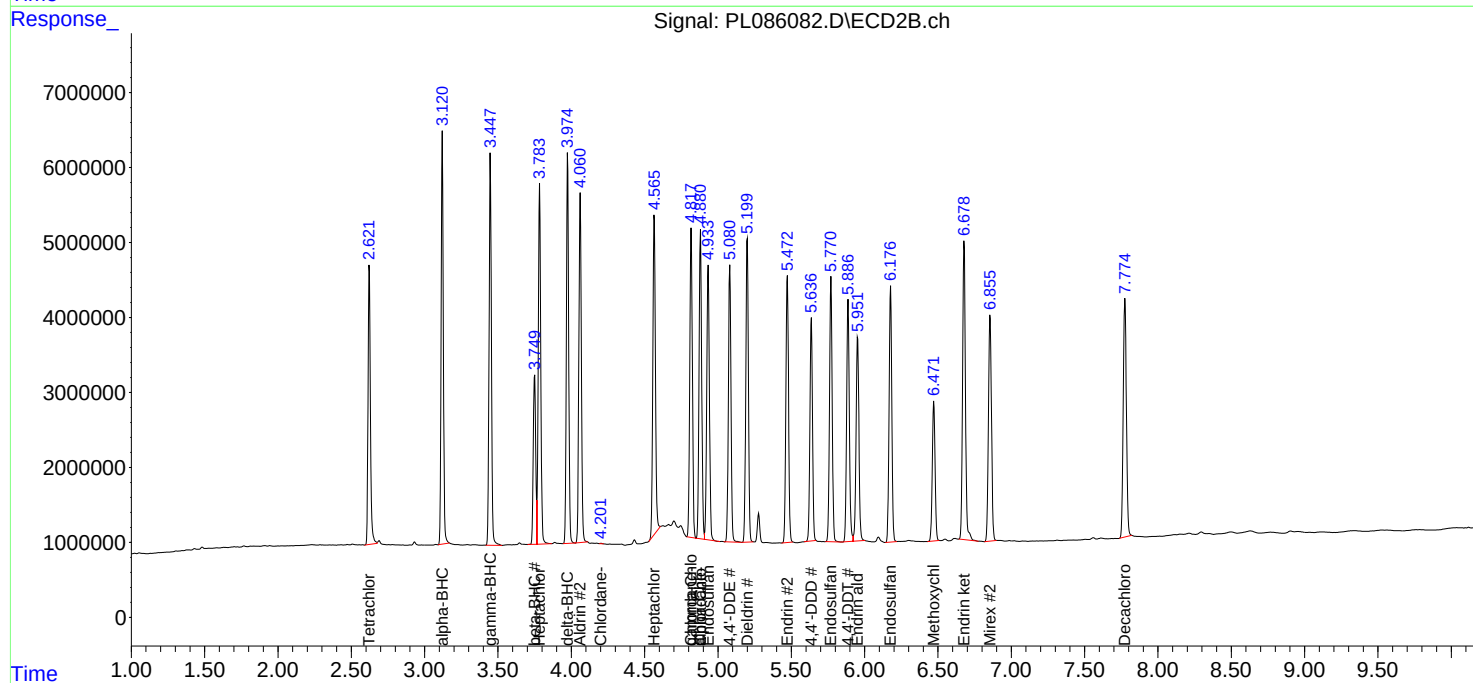
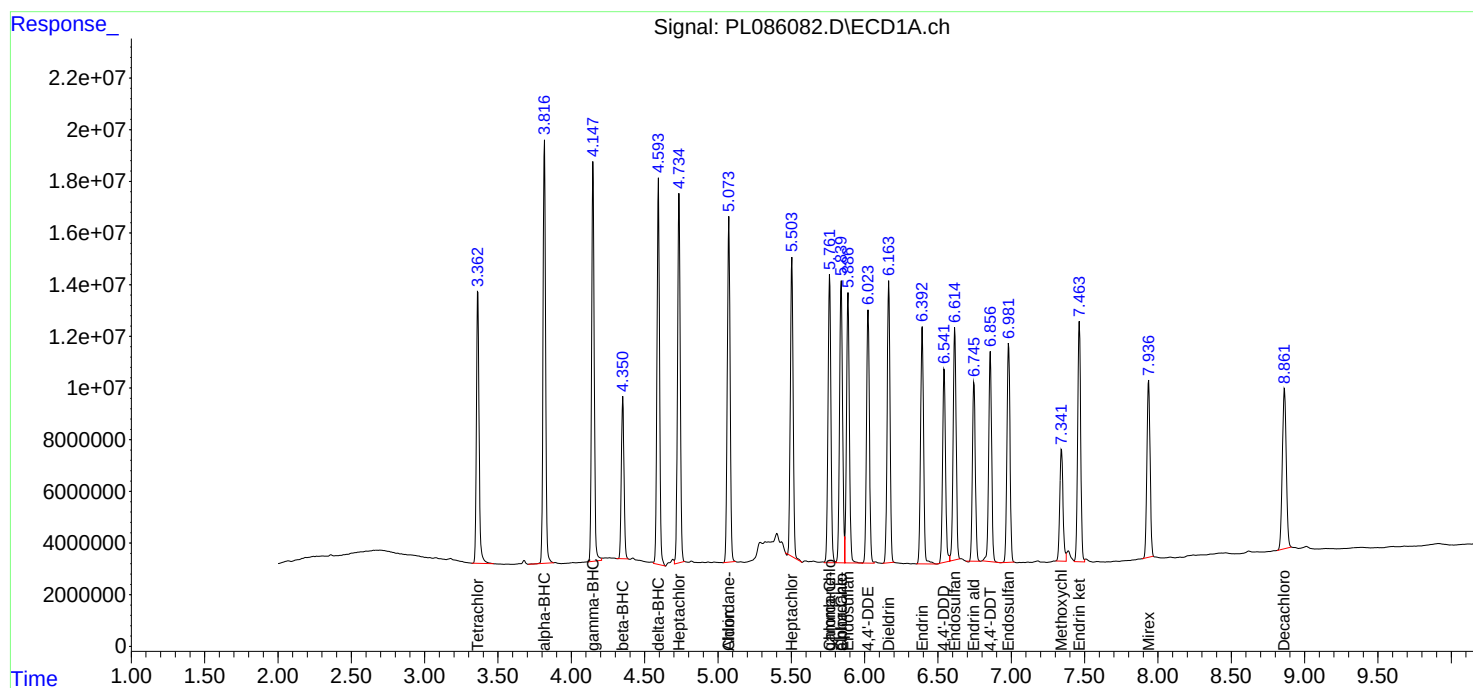
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

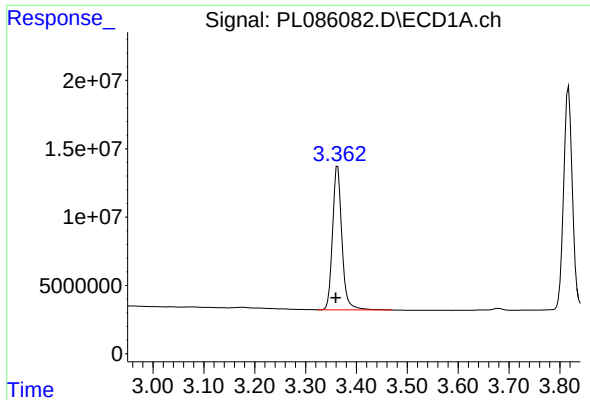
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
Data File : PL086082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 10:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:27:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

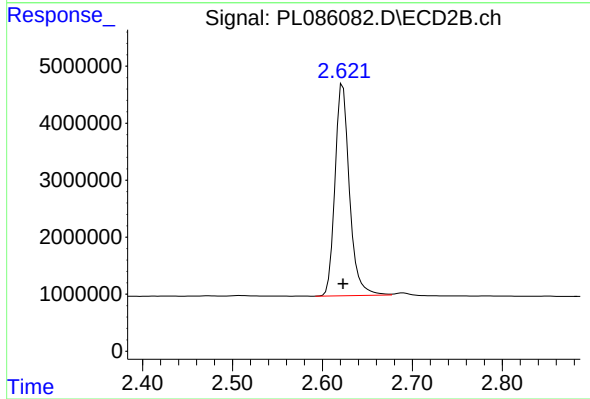




#1 Tetrachloro-m-xylene

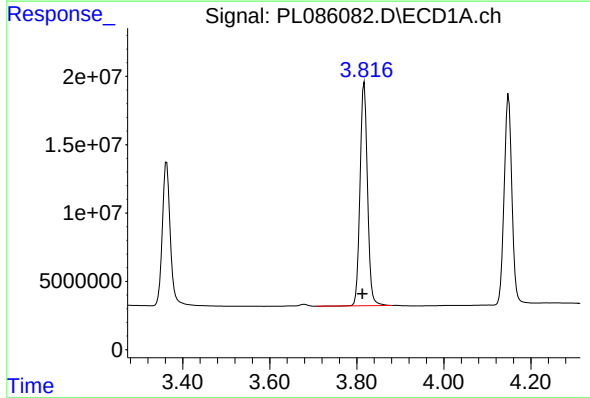
R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 134553795
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



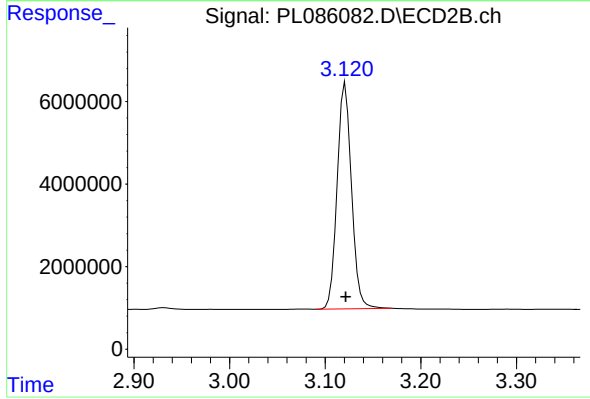
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 41564470
Conc: 44.50 ng/ml



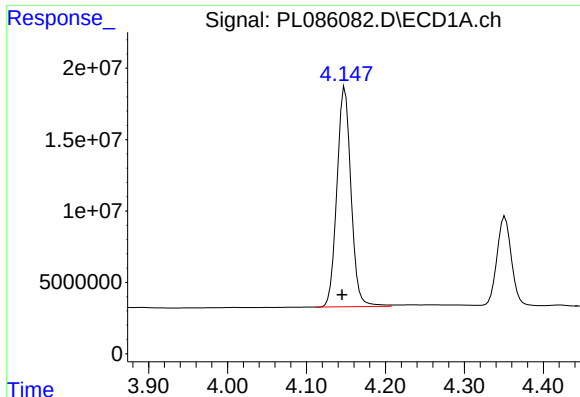
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.004 min
Response: 196496417
Conc: 45.78 ng/ml



#2 alpha-BHC

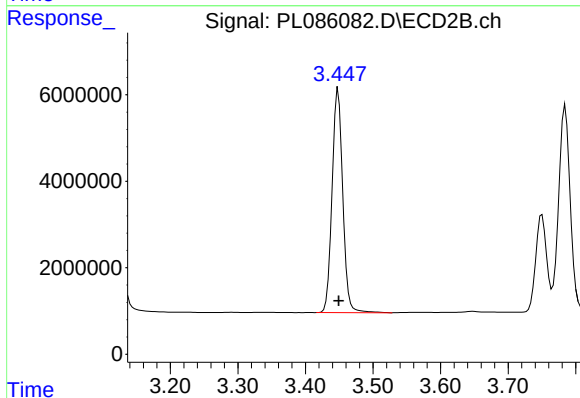
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 57073208
Conc: 45.36 ng/ml



#3 gamma-BHC (Lindane)

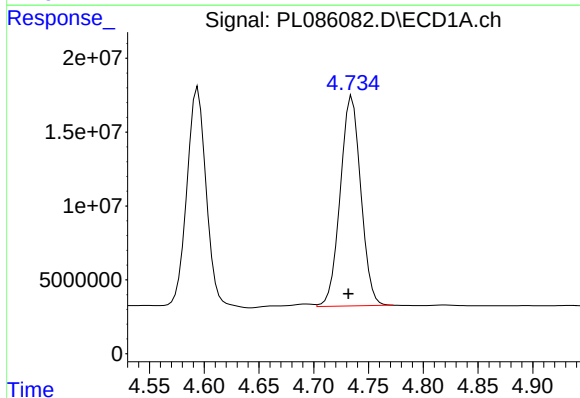
R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 190697357
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



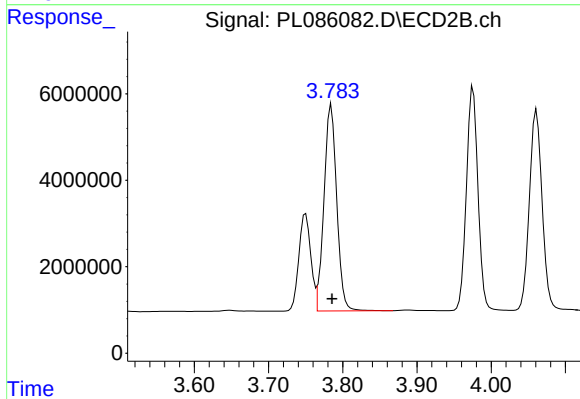
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 57228089
Conc: 46.40 ng/ml



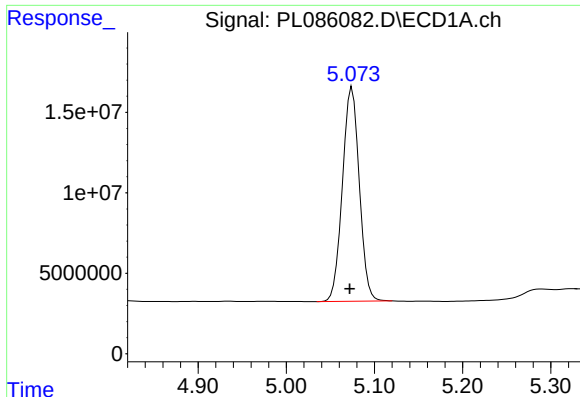
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 185535813
Conc: 47.97 ng/ml



#4 Heptachlor

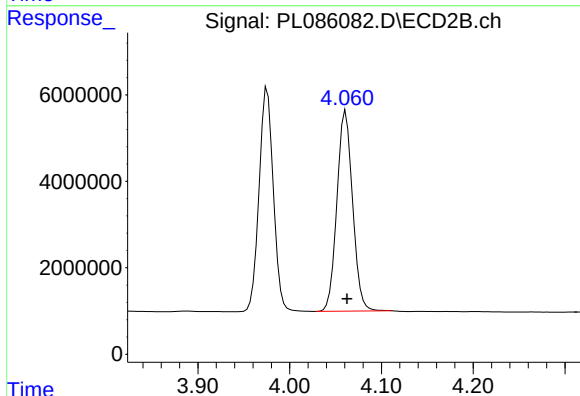
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 56902405
Conc: 48.92 ng/ml



#5 Aldrin

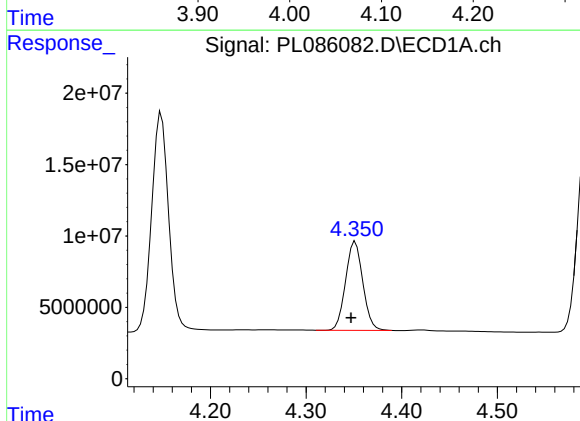
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 176594623
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



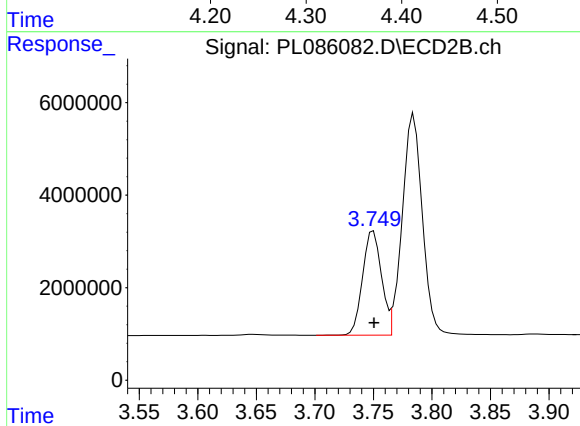
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 55028230
Conc: 49.21 ng/ml



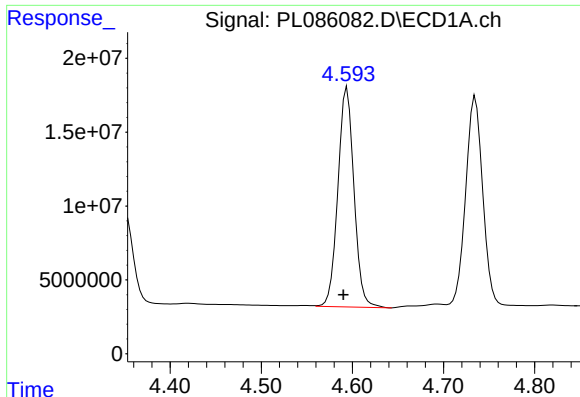
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 78215555
Conc: 47.30 ng/ml



#6 beta-BHC

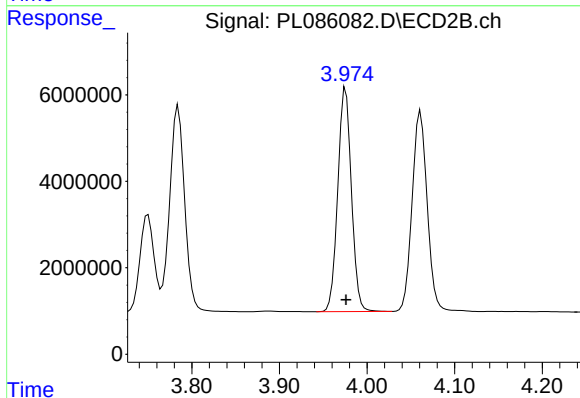
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25252606
Conc: 48.51 ng/ml



#7 delta-BHC

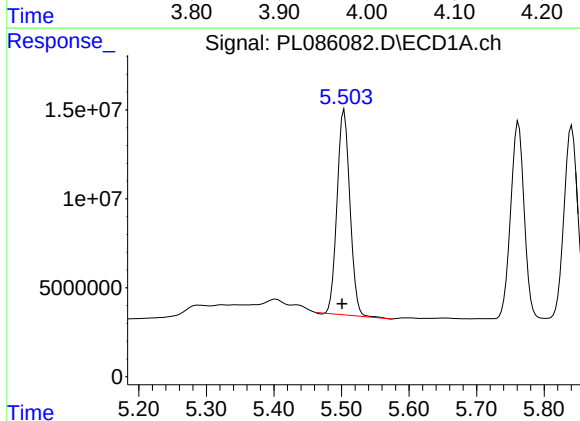
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 182087314
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



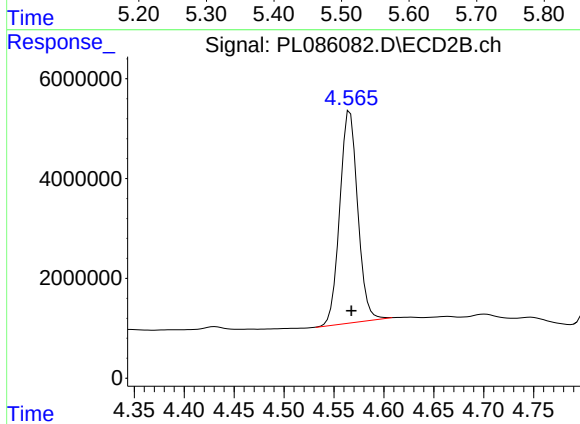
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 56007639
Conc: 48.75 ng/ml



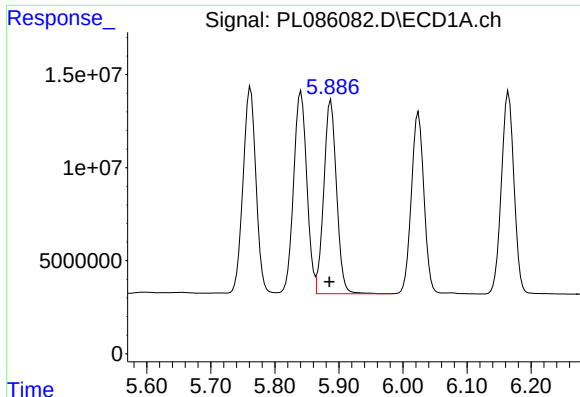
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 153609919
Conc: 44.53 ng/ml



#8 Heptachlor epoxide

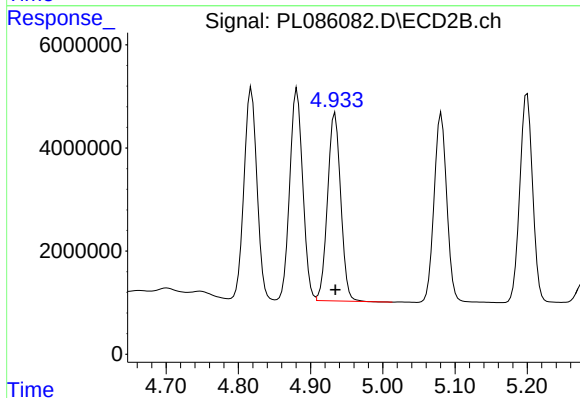
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 53089133
Conc: 52.86 ng/ml



#9 Endosulfan I

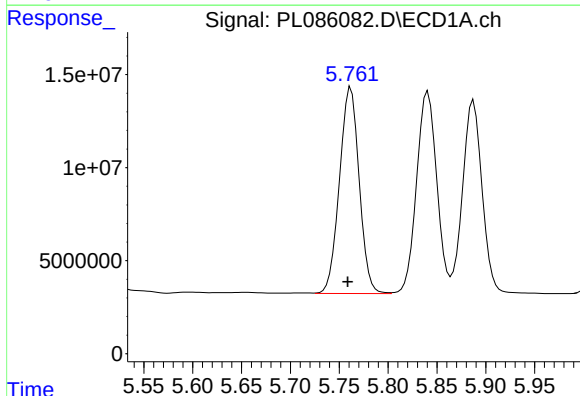
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 144421654
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



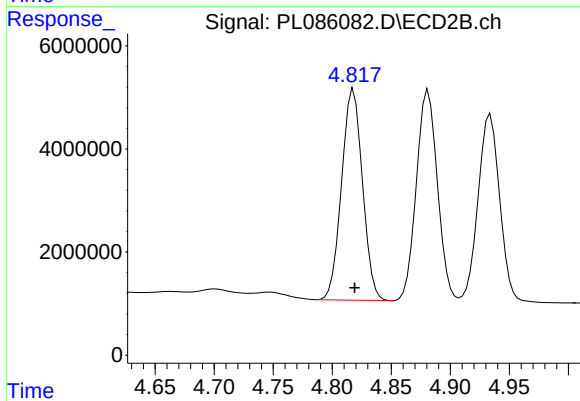
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 46397810
Conc: 43.25 ng/ml



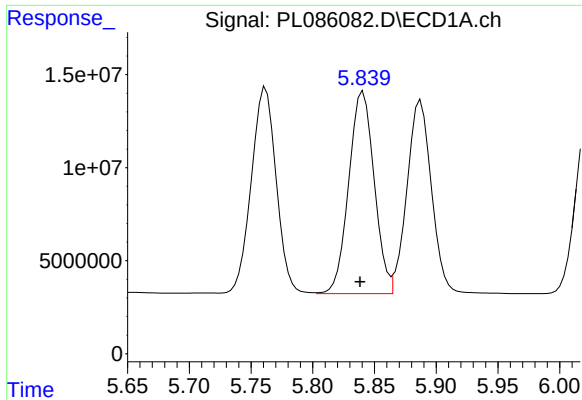
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 155702653
Conc: 45.51 ng/ml



#10 gamma-Chlordane

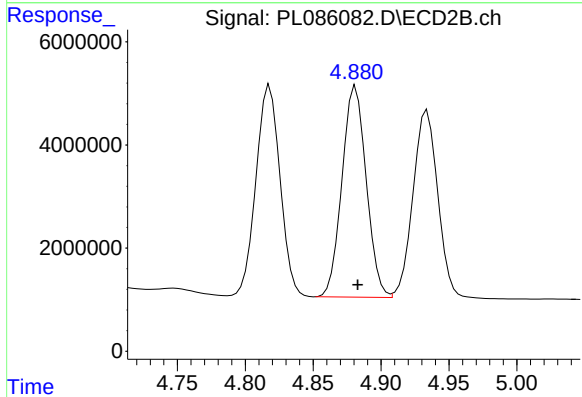
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 50478856
Conc: 50.97 ng/ml



#11 alpha-Chlordane

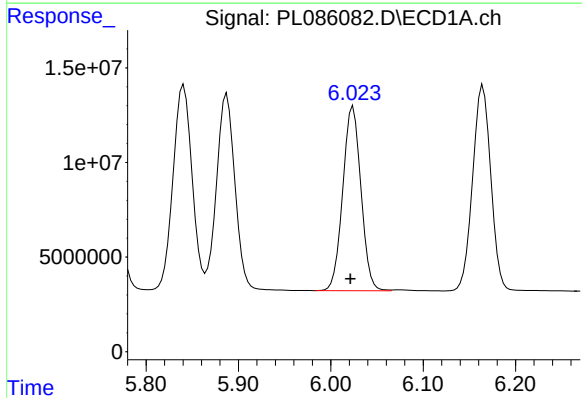
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 155774568
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



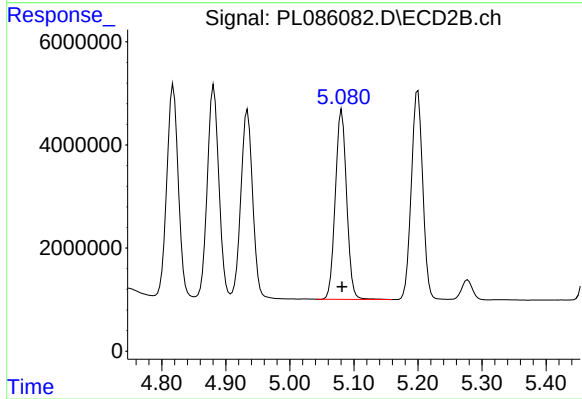
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 50974819
Conc: 46.73 ng/ml



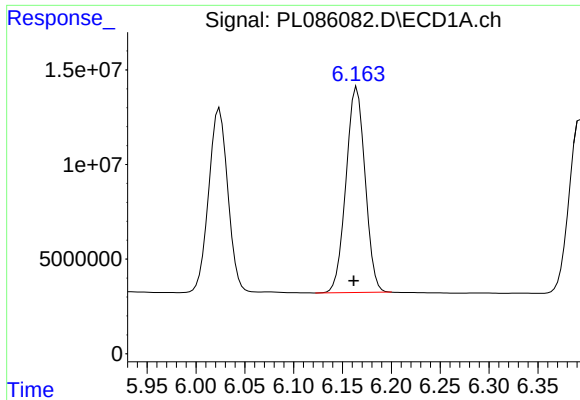
#12 4,4'-DDE

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 133337767
Conc: 47.68 ng/ml



#12 4,4'-DDE

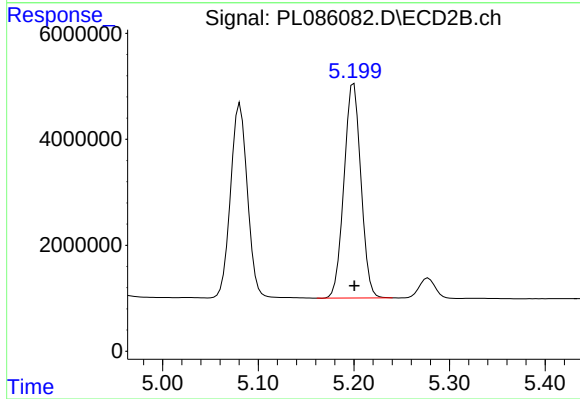
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 45080824
Conc: 54.90 ng/ml



#13 Dieldrin

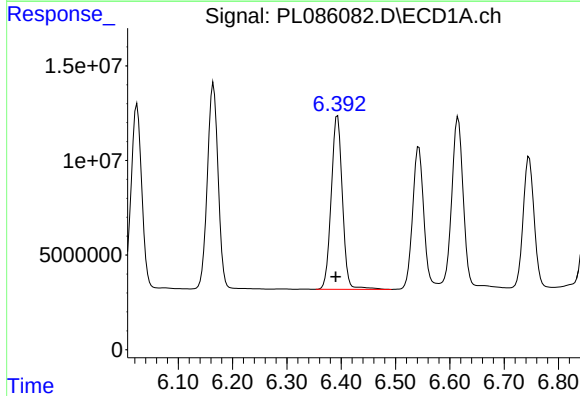
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 147382963
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



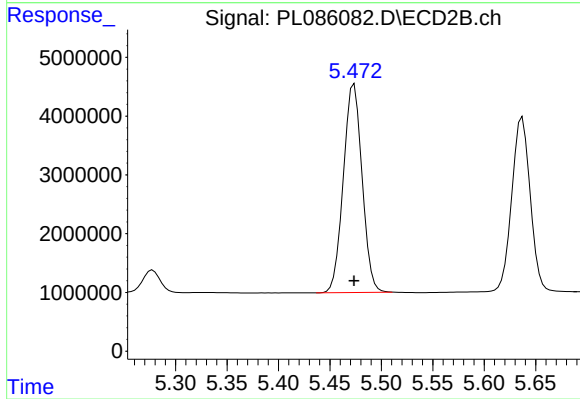
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 49969972
Conc: 51.50 ng/ml



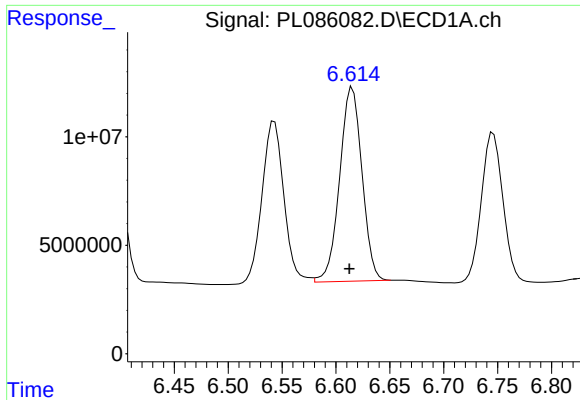
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 131082484
Conc: 46.00 ng/ml



#14 Endrin

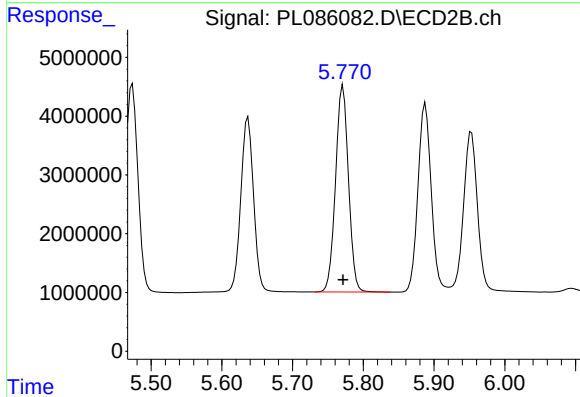
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 44975038
Conc: 50.03 ng/ml



#15 Endosulfan II

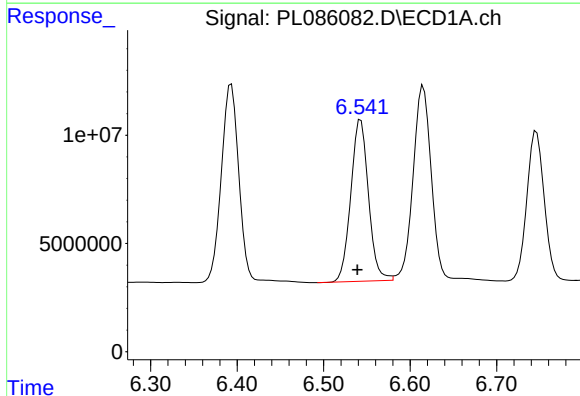
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 129149657
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



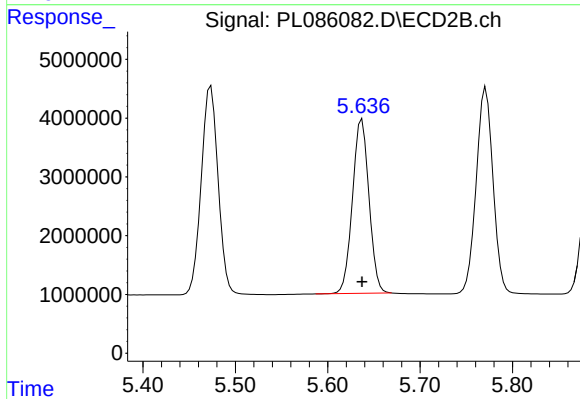
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 44592677
Conc: 46.89 ng/ml



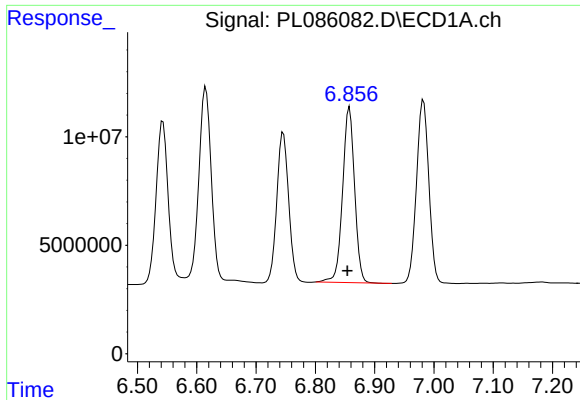
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 105830671
Conc: 52.53 ng/ml



#16 4,4'-DDD

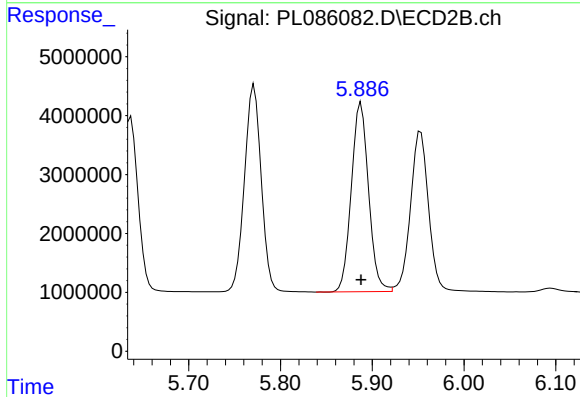
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 36801148
Conc: 52.87 ng/ml



#17 4,4'-DDT

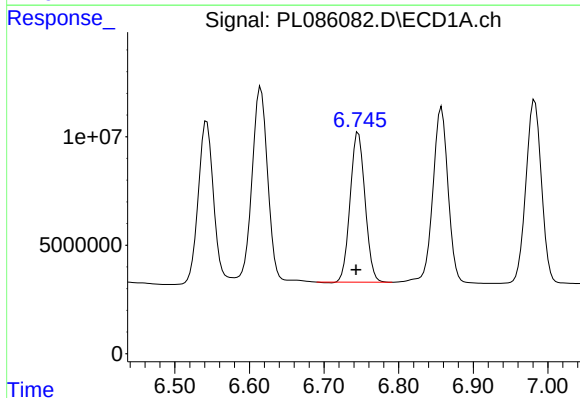
R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 113540743
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



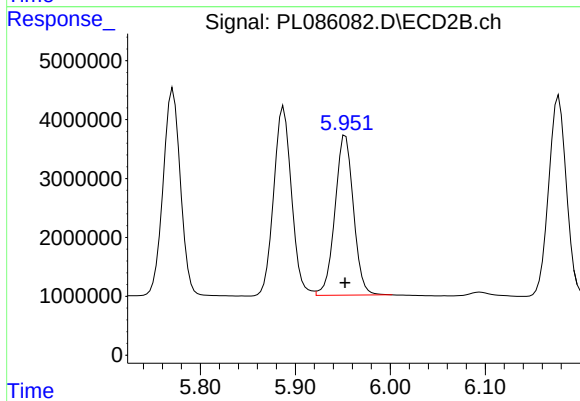
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 41901154
Conc: 52.99 ng/ml



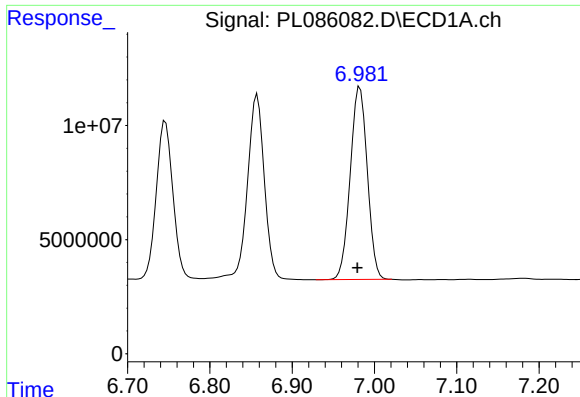
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 95535812
Conc: 47.14 ng/ml



#18 Endrin aldehyde

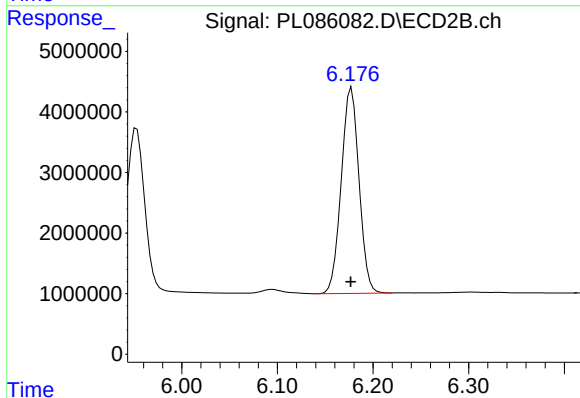
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 36774775
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

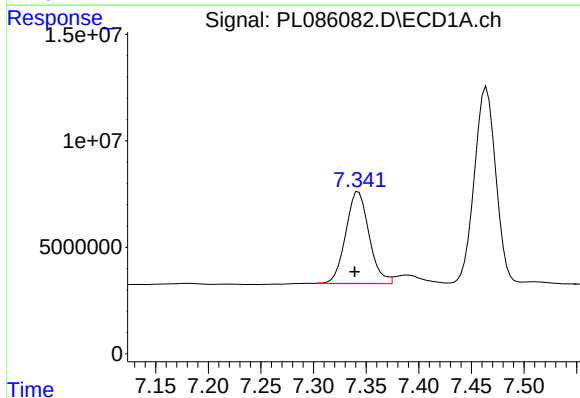
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 121724502
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



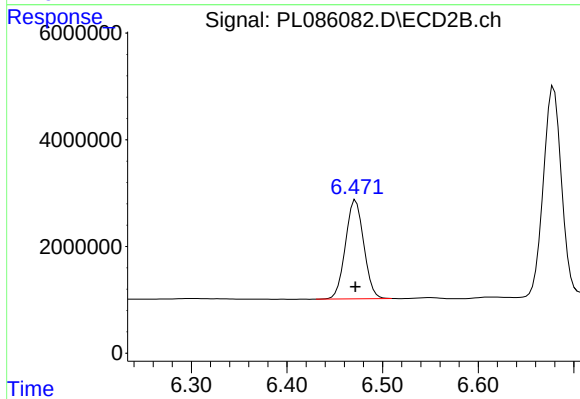
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 44023755
Conc: 48.80 ng/ml



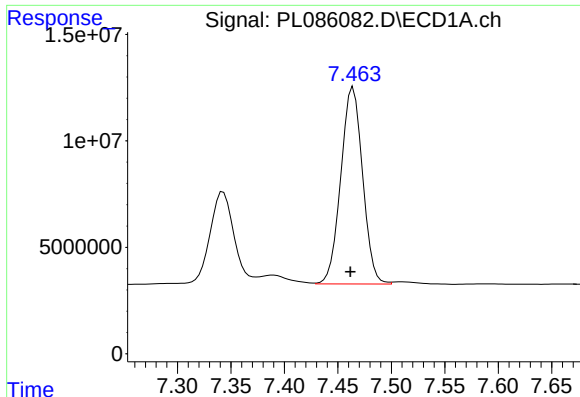
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 66697096
Conc: 47.76 ng/ml



#20 Methoxychlor

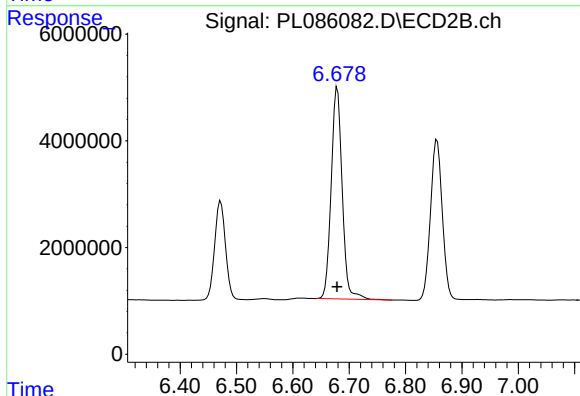
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 24787168
Conc: 47.12 ng/ml



#21 Endrin ketone

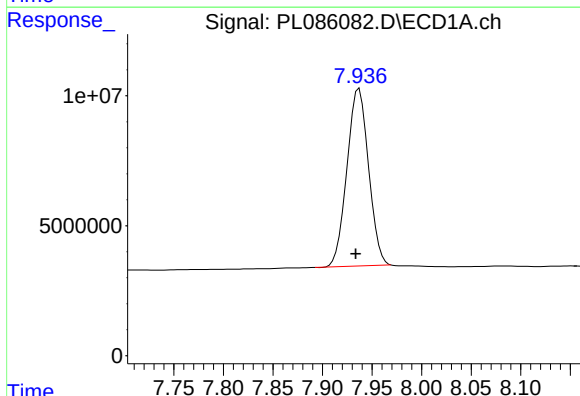
R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 131310789
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



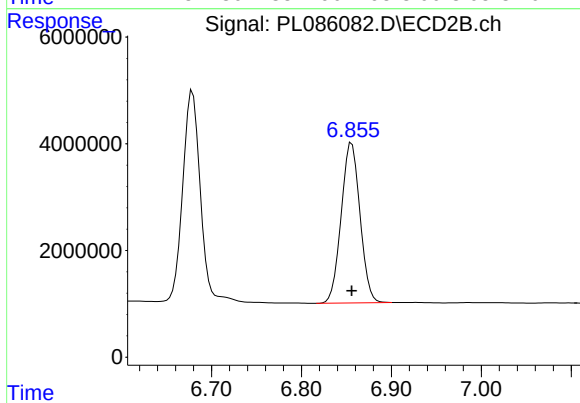
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 54028378
Conc: 47.01 ng/ml



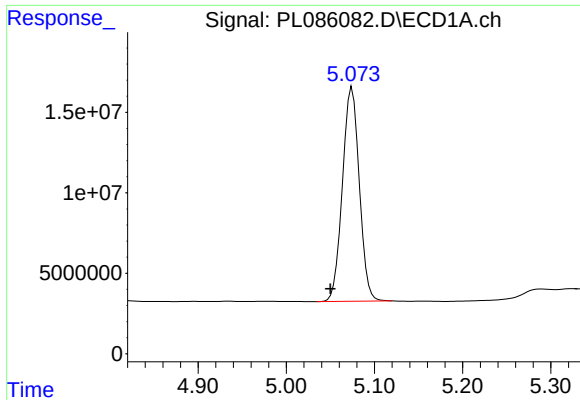
#22 Mirex

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 103743816
Conc: 46.86 ng/ml



#22 Mirex

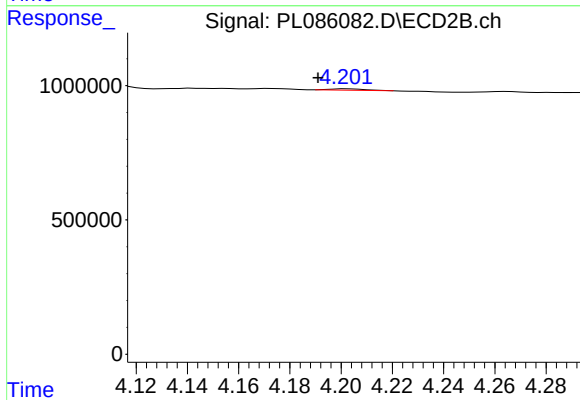
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 43569963
Conc: 46.20 ng/ml



#24 Chlordane-2

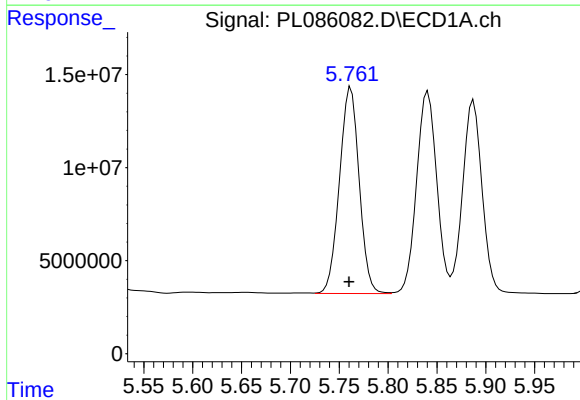
R.T.: 5.075 min
Delta R.T.: 0.025 min
Response: 176594623
Conc: 1357.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



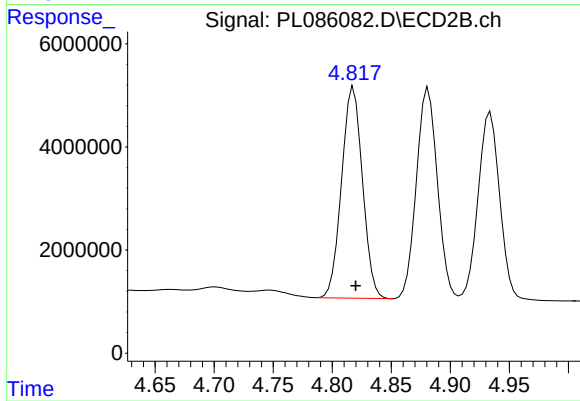
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 29135
Conc: 0.75 ng/ml



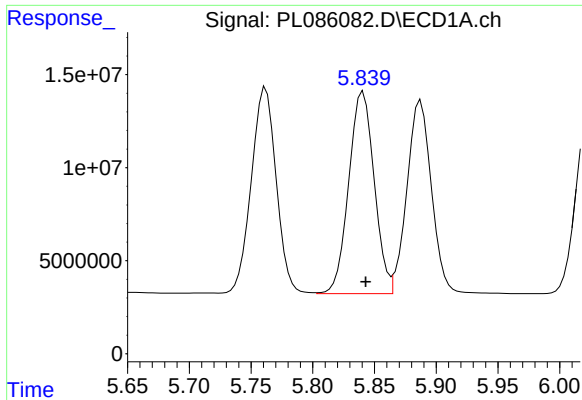
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 155702653
Conc: 305.18 ng/ml



#25 Chlordane-3

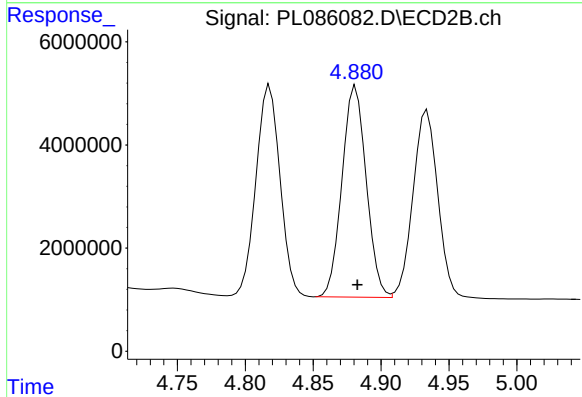
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 50478856
Conc: 499.55 ng/ml



#26 Chlordane-4

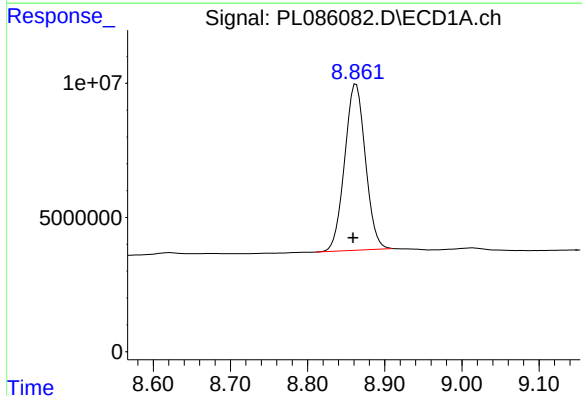
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 155774568
Conc: 245.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



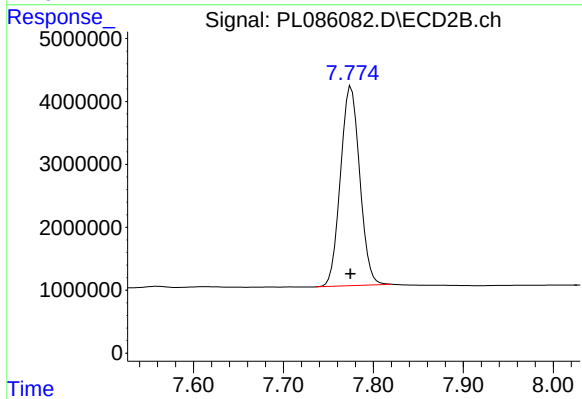
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 50974819
Conc: 440.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 115435935
Conc: 53.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 47151875
Conc: 51.09 ng/ml