

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 17:09
 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: May 17 21:26:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.641	131.5E6	111.4E6	49.222	48.082
28)	SA Decachlor...	8.738	7.749	91472935	99570394	47.915	43.623
Target Compounds							
2)	A alpha-BHC	3.768	3.138	201.7E6	159.3E6	50.685	46.814
3)	MA gamma-BHC...	4.097	3.465	187.5E6	147.4E6	50.159	45.833
4)	MA Heptachlor	4.674	3.796	178.2E6	143.5E6	48.757	41.908
5)	MB Aldrin	5.011	4.072	164.6E6	143.7E6	49.926	45.621
6)	B beta-BHC	4.300	3.765	83206679	59166253	48.787	43.364
7)	B delta-BHC	4.541	3.991	182.0E6	144.7E6	50.575	47.172
8)	B Heptachlo...	5.438	4.573	151.8E6	129.3E6	49.760	44.896
9)	A Endosulfan I	5.818	4.940	137.4E6	121.1E6	49.558	45.359
10)	B gamma-Chl...	5.692	4.822	150.6E6	130.9E6	50.086	45.115
11)	B alpha-Chl...	5.770	4.885	148.4E6	130.1E6	49.710	44.803
12)	B 4,4'-DDE	5.949	5.076	131.3E6	107.9E6	51.664	46.924
13)	MA Dieldrin	6.093	5.205	140.9E6	118.4E6	51.065	43.851
14)	MA Endrin	6.321	5.479	114.8E6	99157147	47.346	40.539
15)	B Endosulfa...	6.542	5.775	116.1E6	103.6E6	47.702	45.979
16)	A 4,4'-DDD	6.465	5.630	109.3E6	95637403	53.894	51.132
17)	MA 4,4'-DDT	6.775	5.878	101.9E6	90156212	44.547	42.676
18)	B Endrin al...	6.672	5.955	90791333	83661405	48.186	44.706
19)	B Endosulfa...	6.907	6.178	116.4E6	107.2E6	49.087	45.555
20)	A Methoxychlor	7.257	6.457	54342795	47900310	44.531	39.527
21)	B Endrin ke...	7.386	6.682	120.4E6	102.9E6	50.293	40.557
22)	Mirex	7.851	6.853	91171585	88021595	46.604	38.199
23)	Chlordane-1	0.000	3.661f	0	676310	N.D.	7.626 #
24)	Chlordane-2	5.011f	4.215	164.6E6	2548977	1382.881	22.730 #
25)	Chlordane-3	5.692	4.822	150.6E6	130.9E6	348.857	460.801 #
26)	Chlordane-4	5.770	4.885	148.4E6	130.1E6	285.364	435.838 #
27)	Chlordane-5	0.000	5.775	0	103.6E6	N.D.	1049.947 #

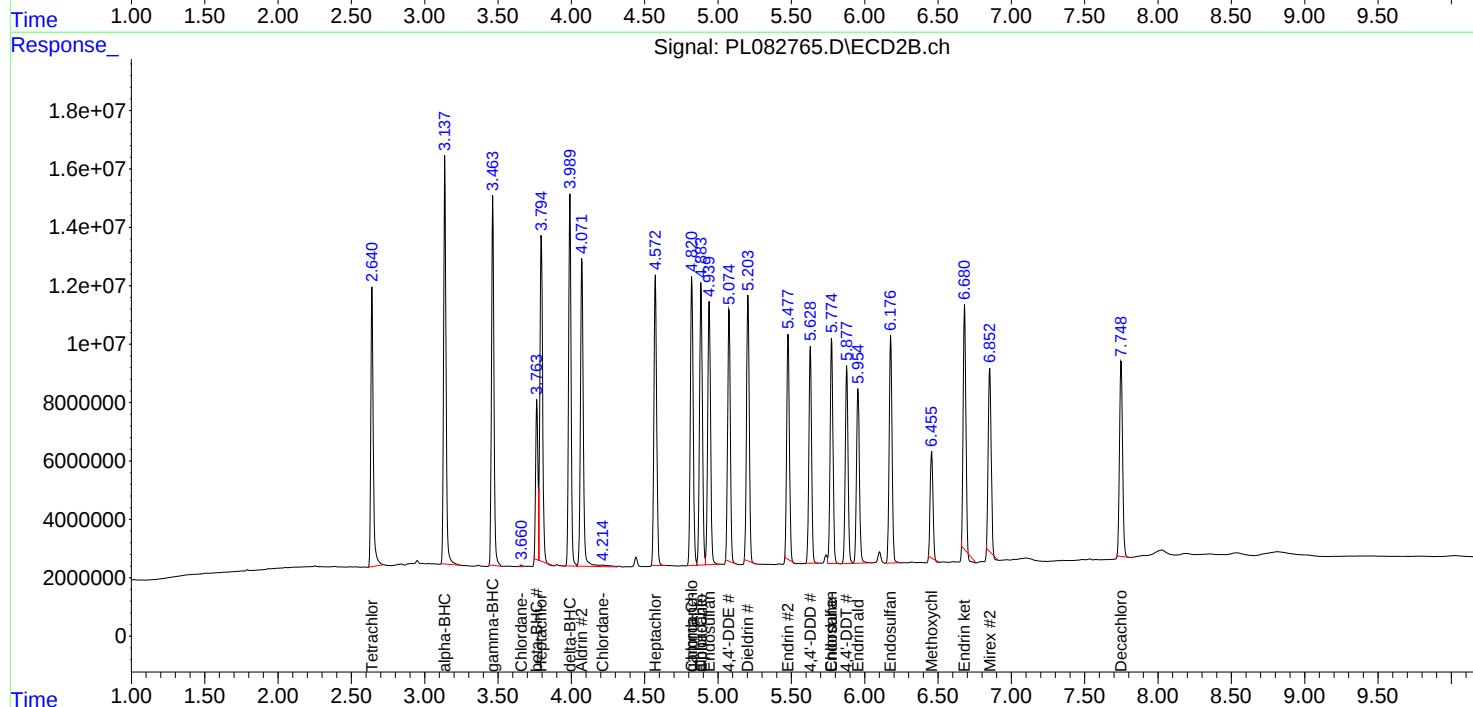
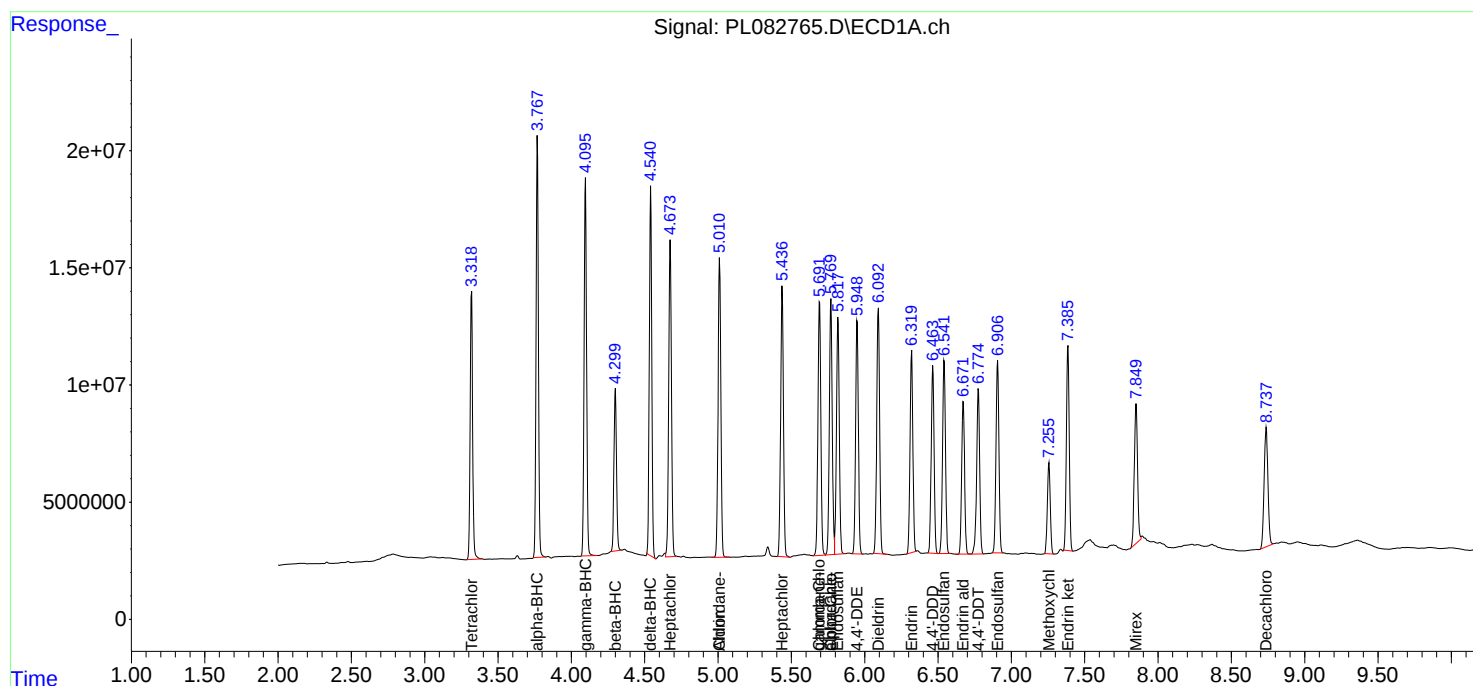
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

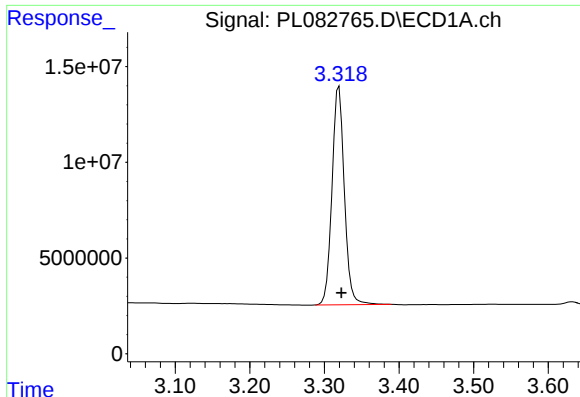
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 17:09
Operator : AR\AJ
Sample : PSTDCCC050
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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:26:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.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

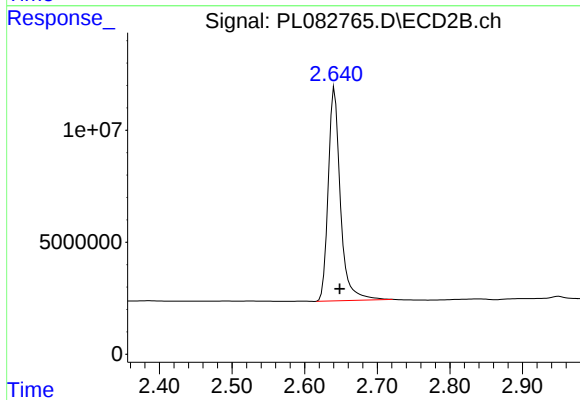




#1 Tetrachloro-m-xylene

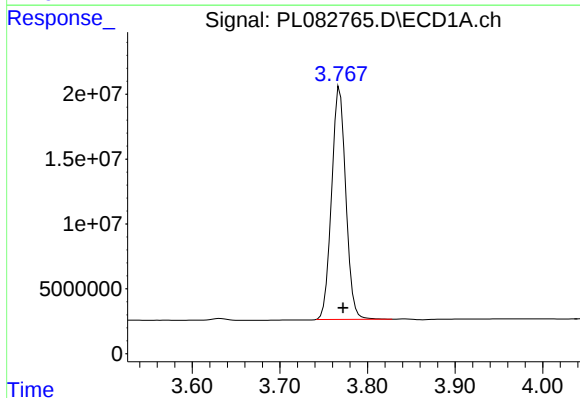
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 131482565
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



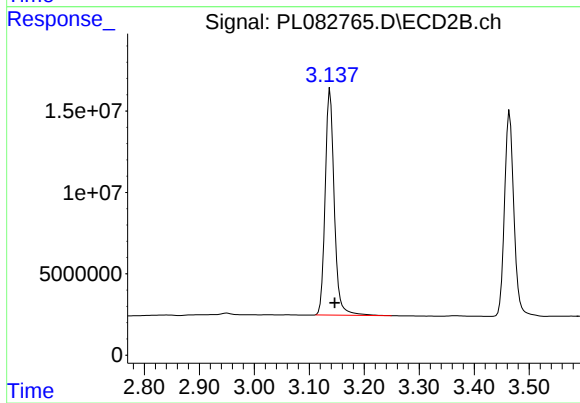
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 111393656
Conc: 48.08 ng/ml



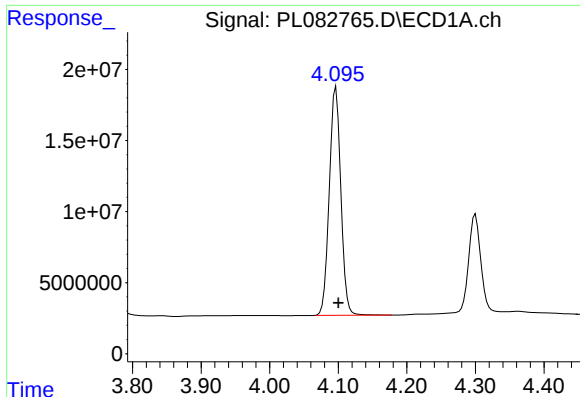
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 201737984
Conc: 50.68 ng/ml



#2 alpha-BHC

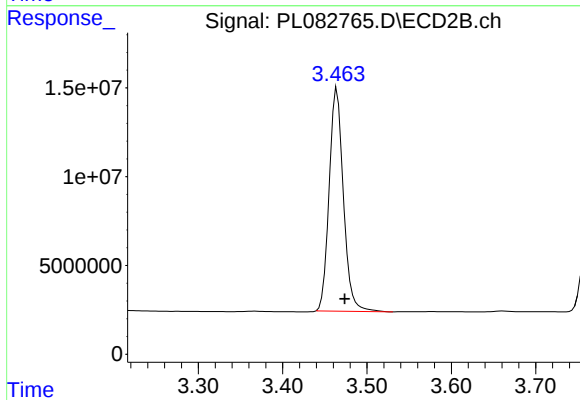
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 159331154
Conc: 46.81 ng/ml



#3 gamma-BHC (Lindane)

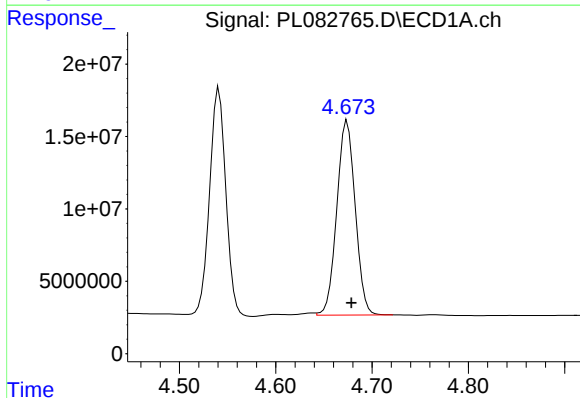
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 187542189
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



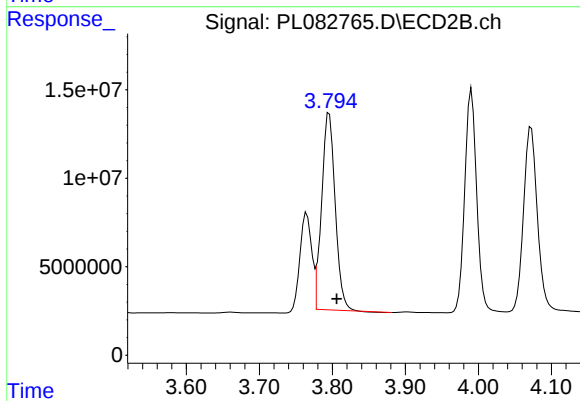
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 147367343
Conc: 45.83 ng/ml



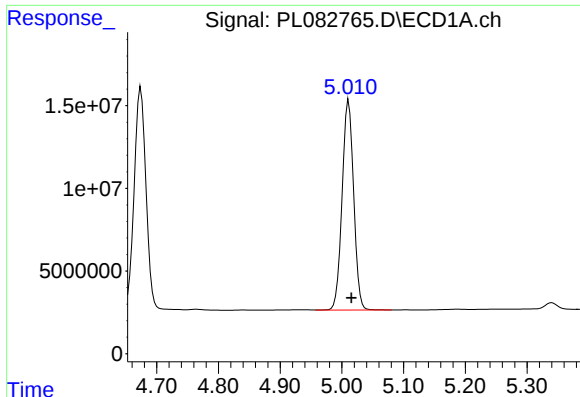
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 178156334
Conc: 48.76 ng/ml



#4 Heptachlor

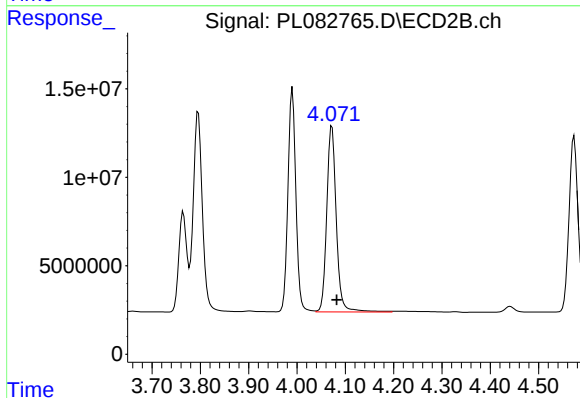
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 143461103
Conc: 41.91 ng/ml



#5 Aldrin

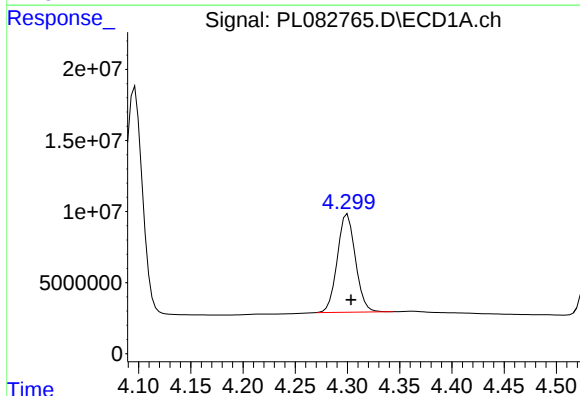
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 164635437
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



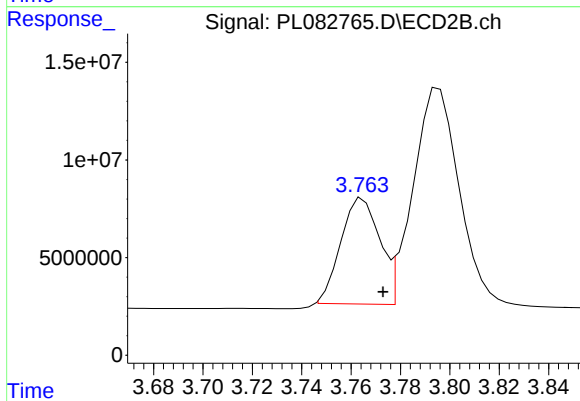
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 143698664
Conc: 45.62 ng/ml



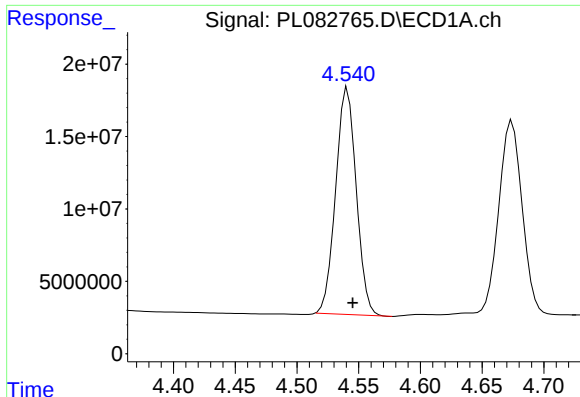
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 83206679
Conc: 48.79 ng/ml



#6 beta-BHC

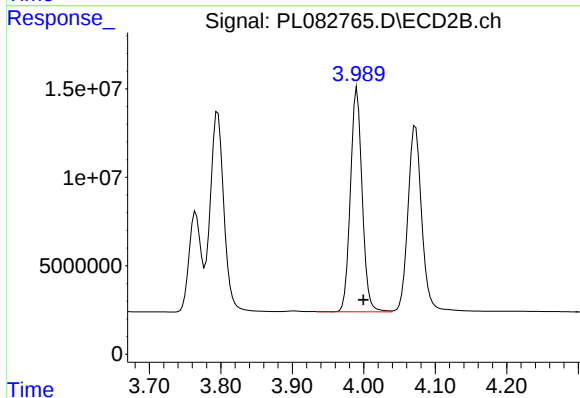
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 59166253
Conc: 43.36 ng/ml



#7 delta-BHC

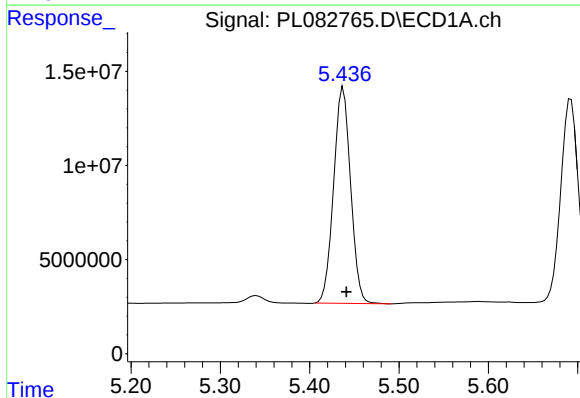
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 181956727
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



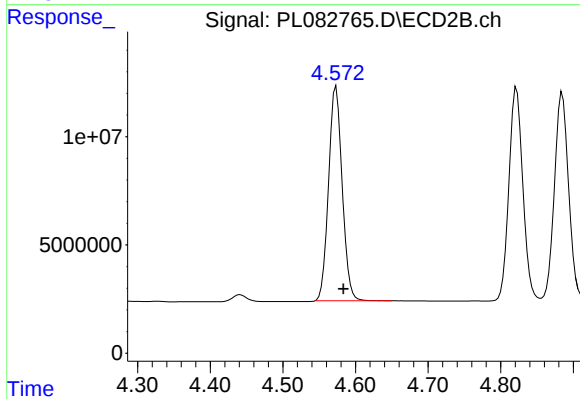
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 144695164
Conc: 47.17 ng/ml



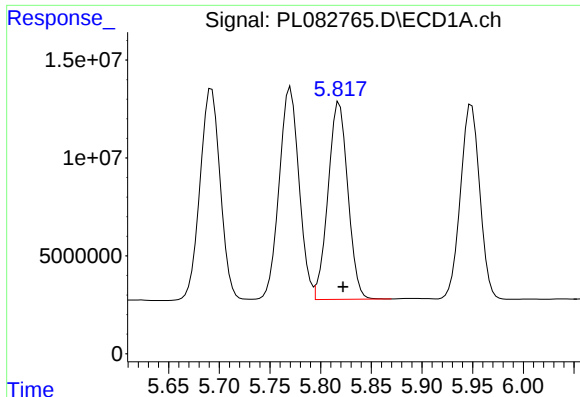
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 151784671
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

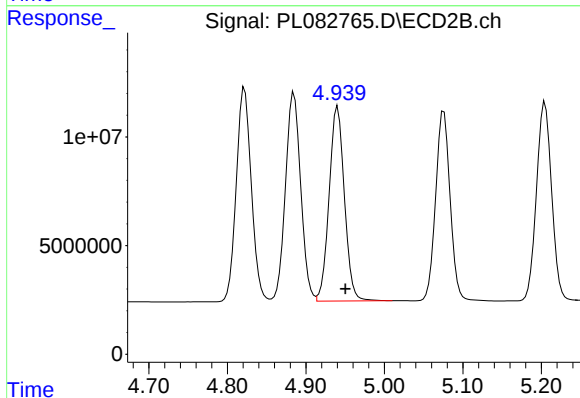
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 129340457
Conc: 44.90 ng/ml



#9 Endosulfan I

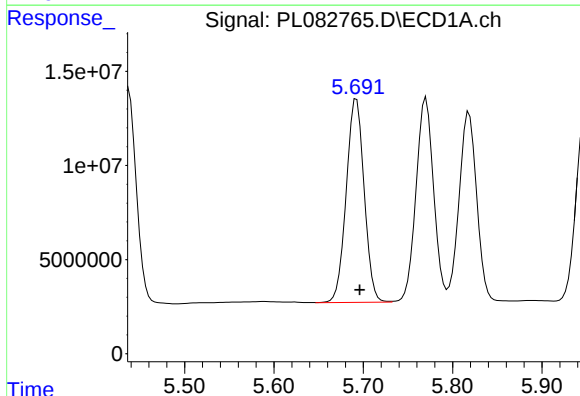
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 137409898
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



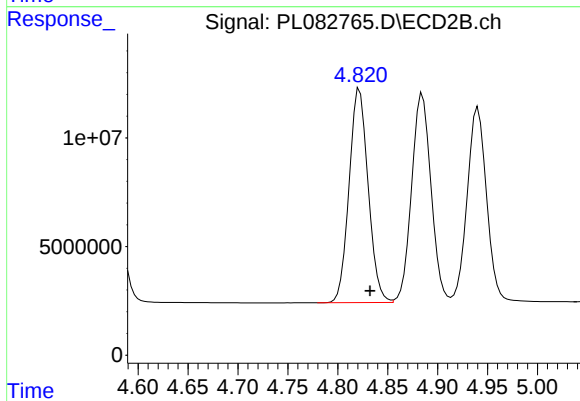
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 121083153
Conc: 45.36 ng/ml



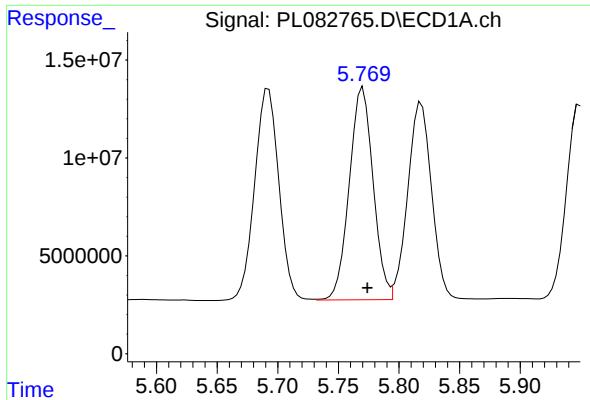
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 150602992
Conc: 50.09 ng/ml



#10 gamma-Chlordane

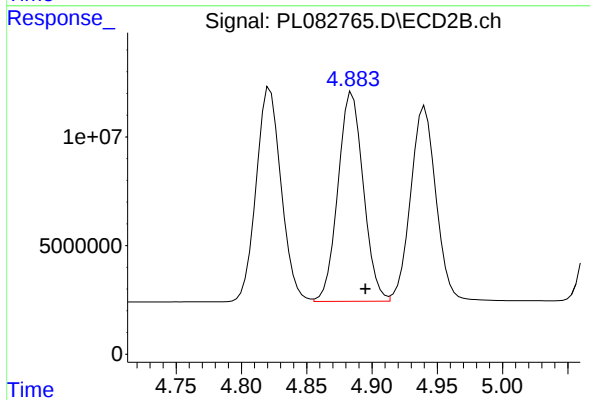
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 130918052
Conc: 45.12 ng/ml



#11 alpha-Chlordane

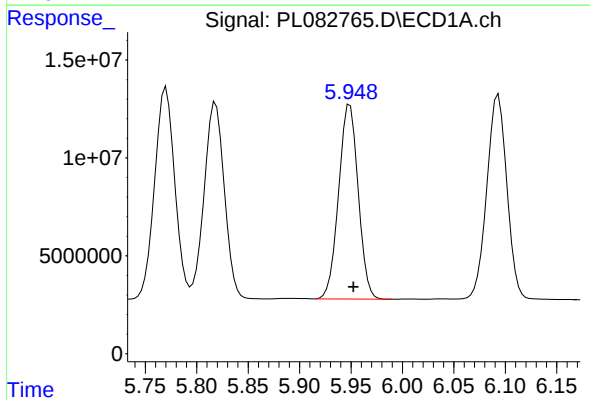
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 148365286
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



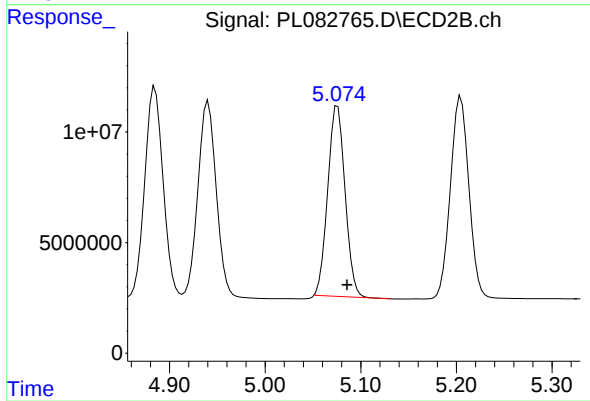
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 130056913
Conc: 44.80 ng/ml



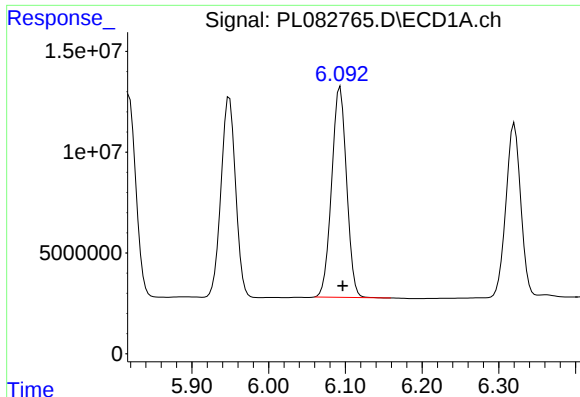
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 131332911
Conc: 51.66 ng/ml



#12 4,4'-DDE

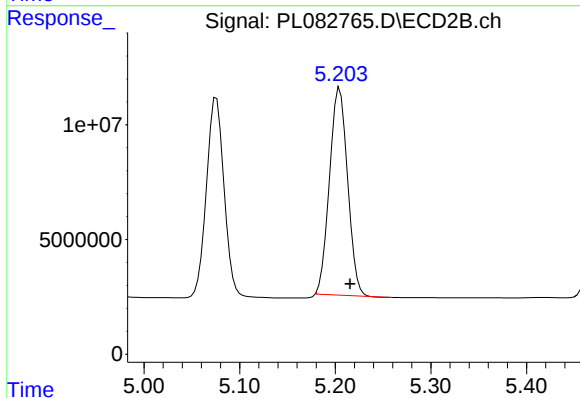
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 107876043
Conc: 46.92 ng/ml



#13 Dieldrin

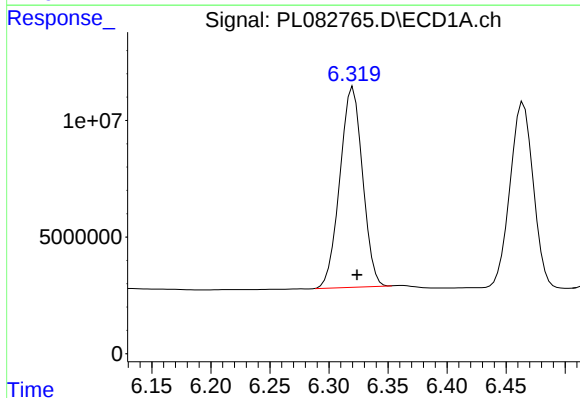
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 140896194
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



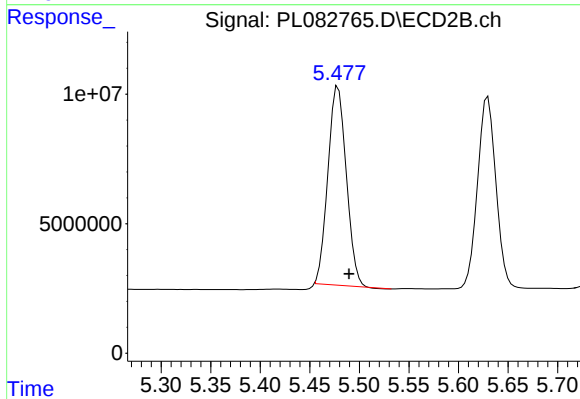
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 118414652
Conc: 43.85 ng/ml



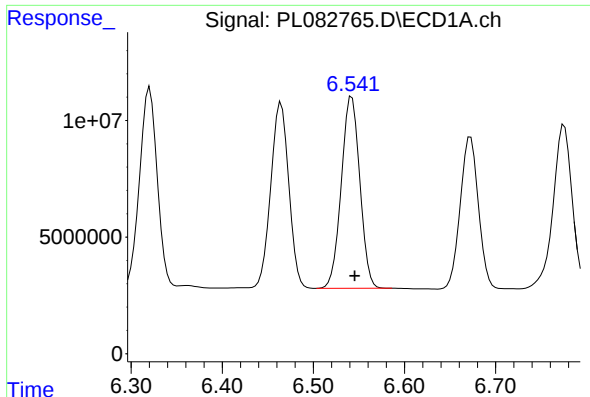
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 114792912
Conc: 47.35 ng/ml



#14 Endrin

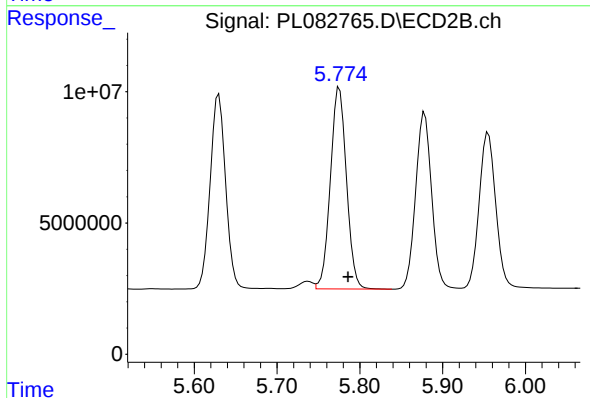
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 99157147
Conc: 40.54 ng/ml



#15 Endosulfan II

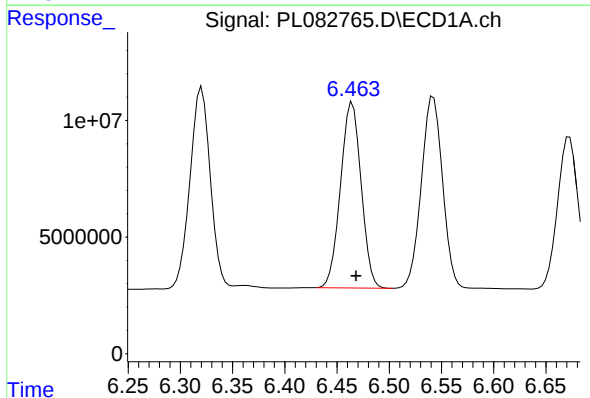
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 116134630
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



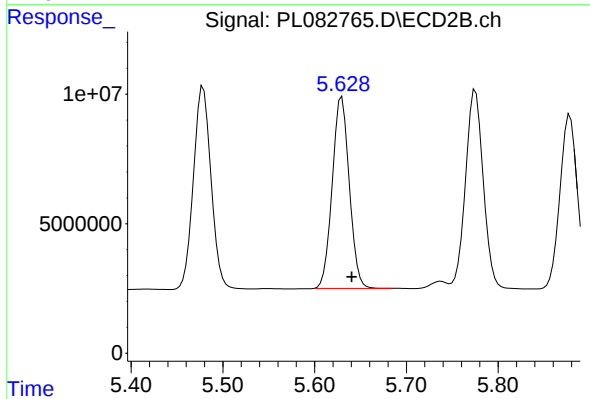
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 103642811
Conc: 45.98 ng/ml



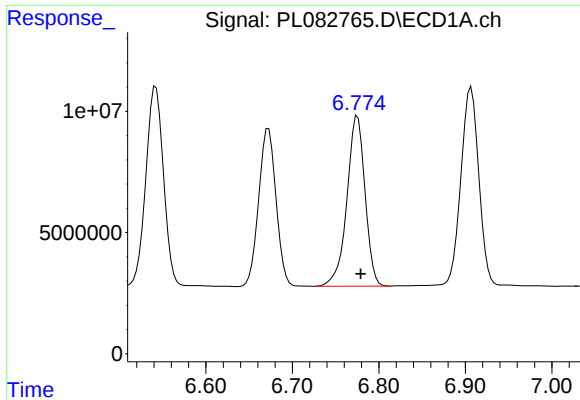
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 109253858
Conc: 53.89 ng/ml



#16 4,4'-DDD

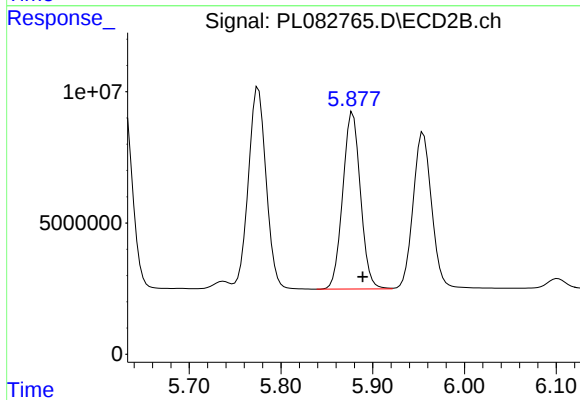
R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 95637403
Conc: 51.13 ng/ml



#17 4,4'-DDT

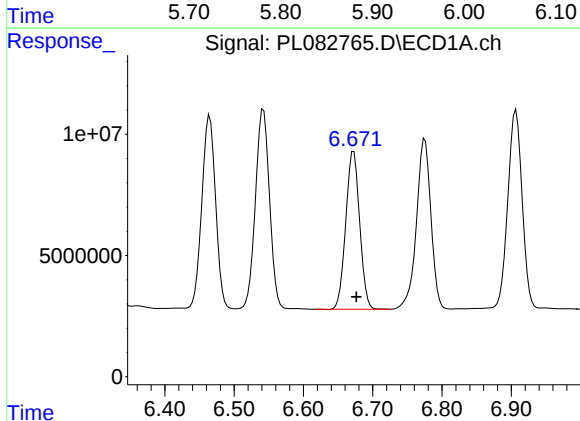
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 101909959
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



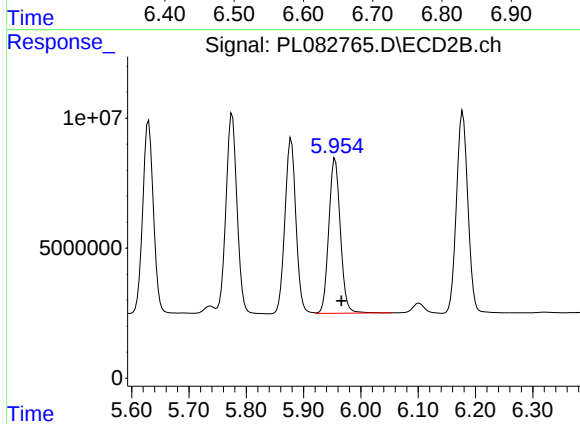
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 90156212
Conc: 42.68 ng/ml



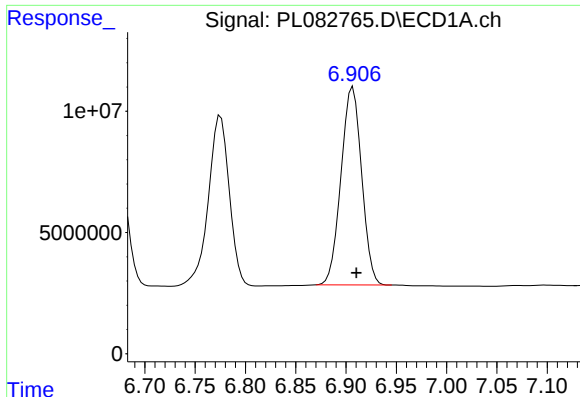
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 90791333
Conc: 48.19 ng/ml



#18 Endrin aldehyde

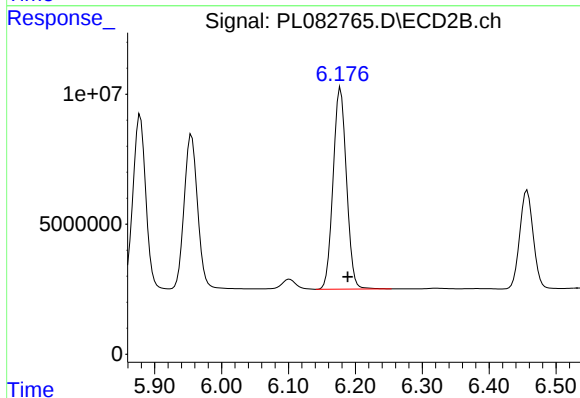
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 83661405
Conc: 44.71 ng/ml



#19 Endosulfan Sulfate

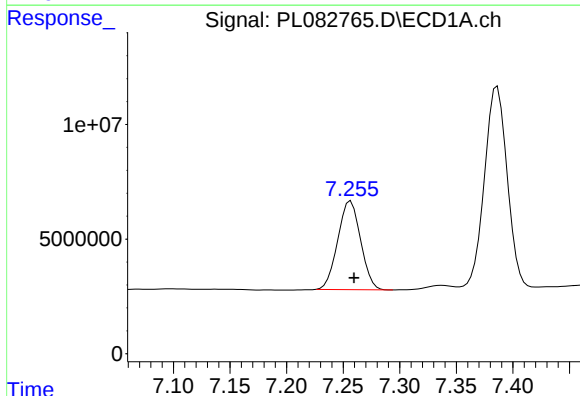
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 116410938
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



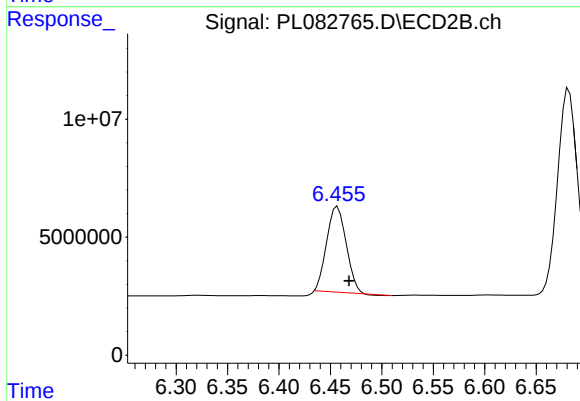
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 107249555
Conc: 45.56 ng/ml



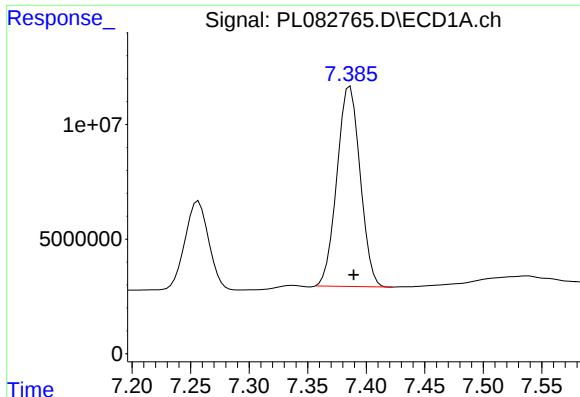
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 54342795
Conc: 44.53 ng/ml



#20 Methoxychlor

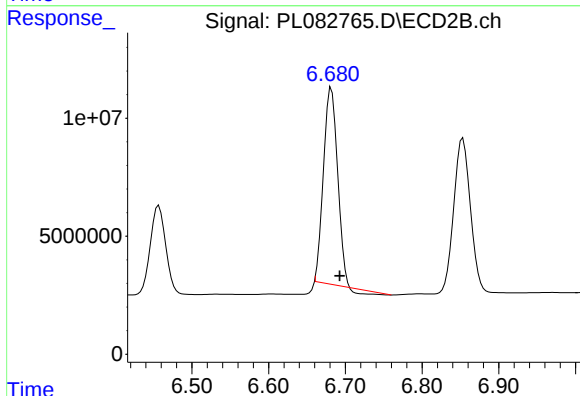
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 47900310
Conc: 39.53 ng/ml



#21 Endrin ketone

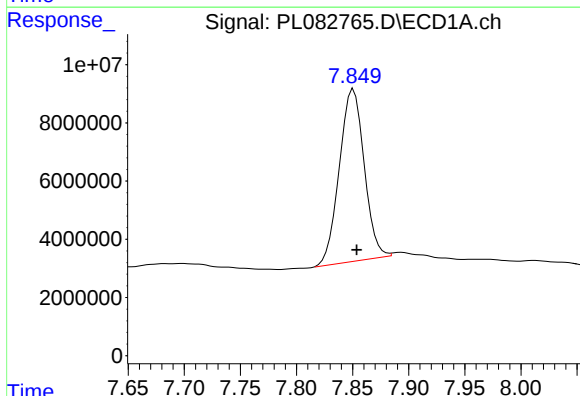
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 120422155
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



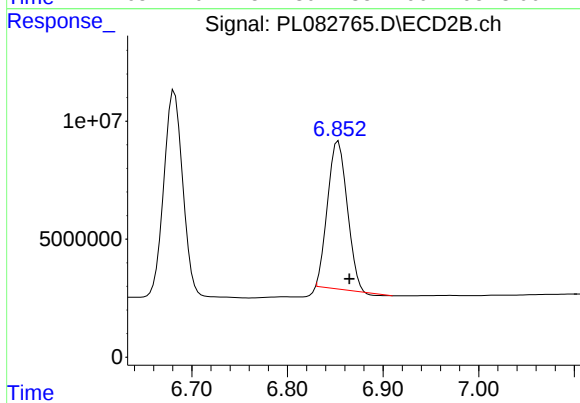
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 102940268
Conc: 40.56 ng/ml



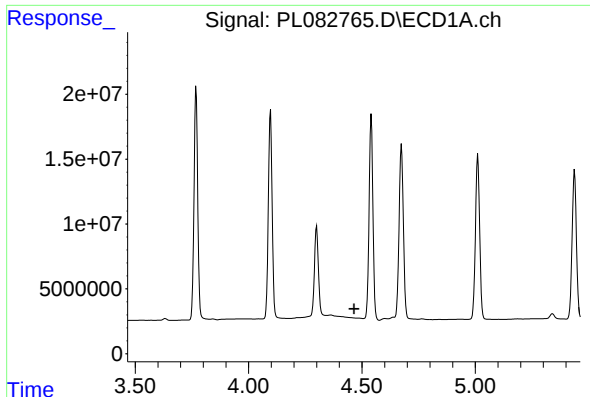
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 91171585
Conc: 46.60 ng/ml



#22 Mirex

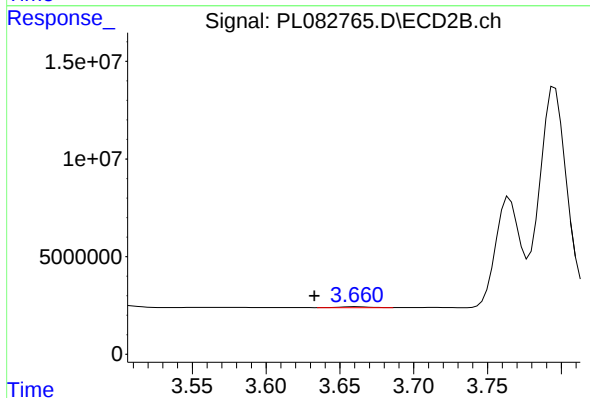
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 88021595
Conc: 38.20 ng/ml



#23 Chlordane-1

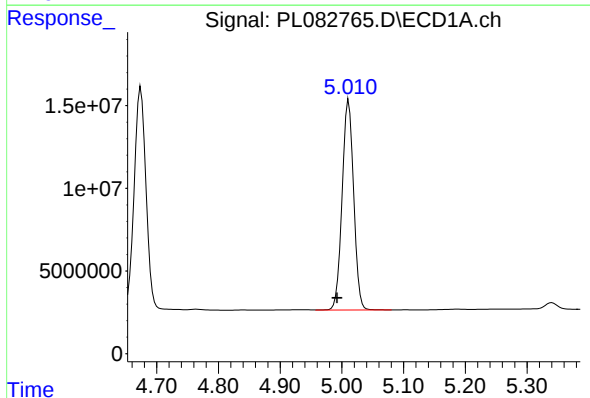
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



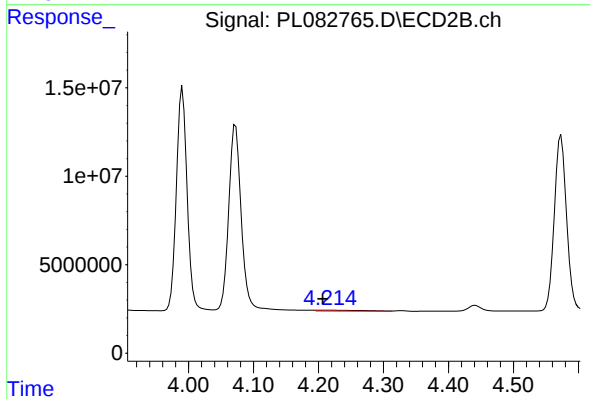
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.028 min
Response: 676310
Conc: 7.63 ng/ml



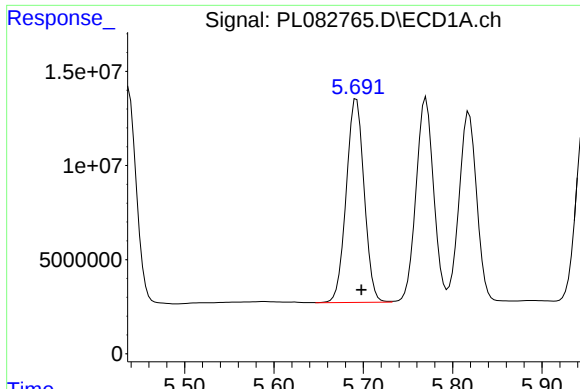
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 164635437
Conc: 1382.88 ng/ml



#24 Chlordane-2

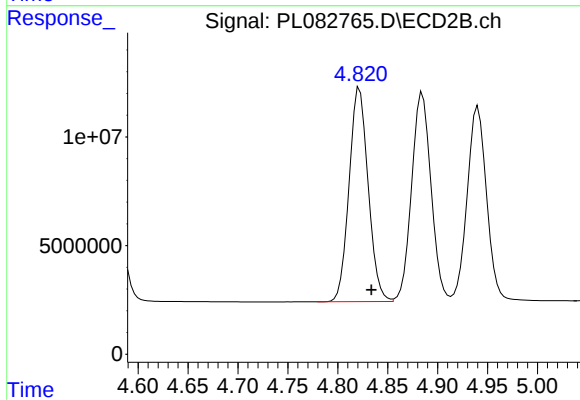
R.T.: 4.215 min
Delta R.T.: 0.008 min
Response: 2548977
Conc: 22.73 ng/ml



#25 Chlordane-3

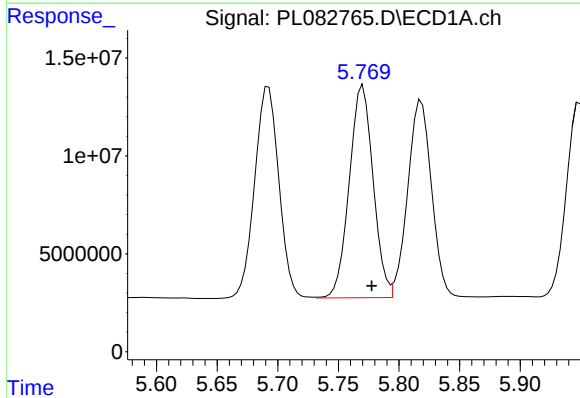
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 150602992
Conc: 348.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



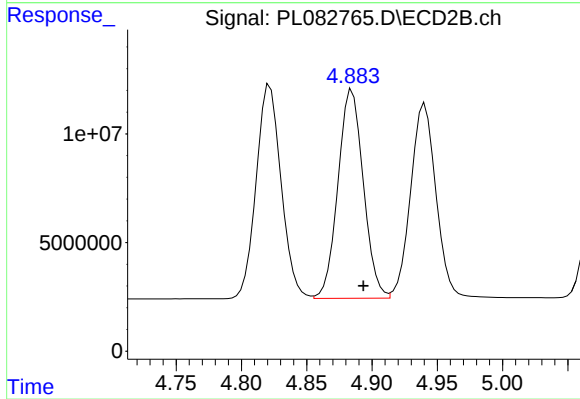
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 130918052
Conc: 460.80 ng/ml



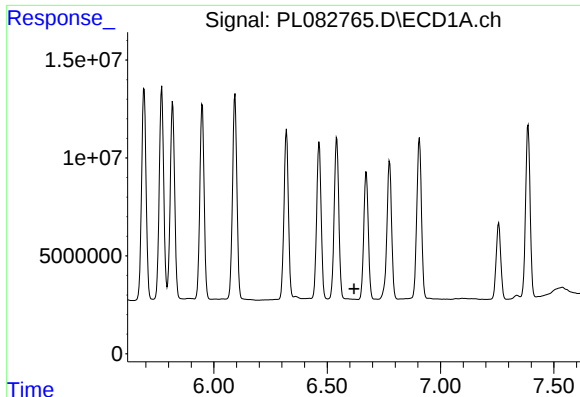
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 148365286
Conc: 285.36 ng/ml



#26 Chlordane-4

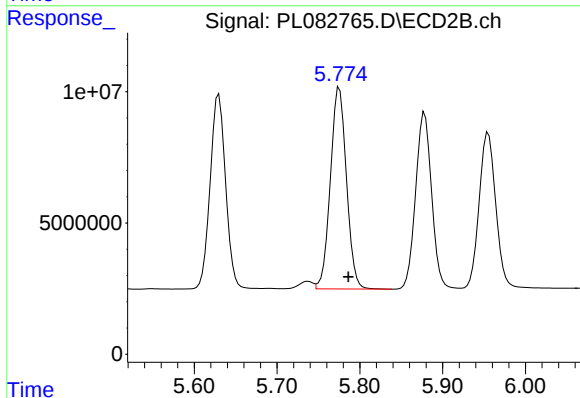
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 130056913
Conc: 435.84 ng/ml



#27 Chlordane-5

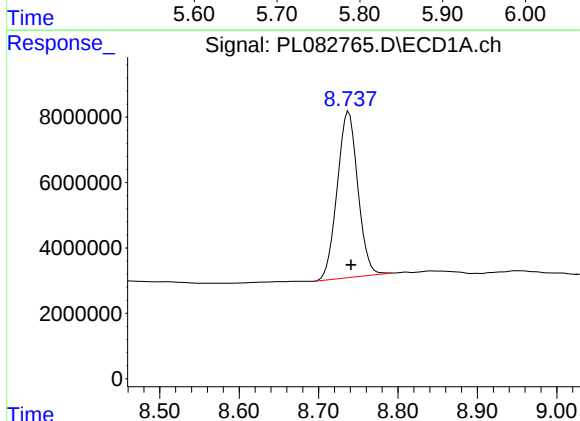
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



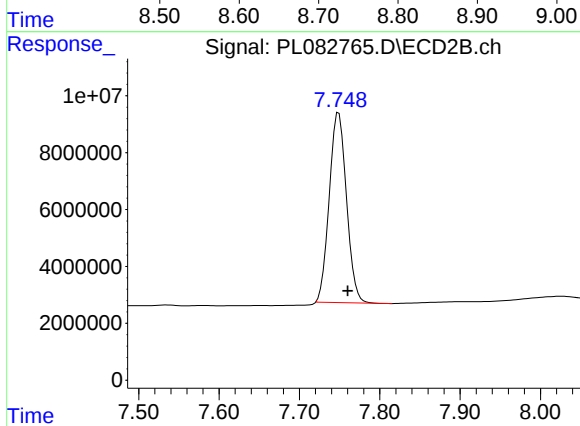
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 103642811
Conc: 1049.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 91472935
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 99570394
Conc: 43.62 ng/ml