

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:04
 Operator : AR\AJ
 Sample : PB152780BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:48:50 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...	3.321	2.642	56685769	44613248	21.221	19.257
28)	SA Decachlor...	8.741	7.751	44506645	46098051	23.313	20.196
Target Compounds							
2)	A alpha-BHC	3.770	3.139	202.4E6	151.5E6	50.841	44.522
3)	MA gamma-BHC...	4.099	3.465	191.1E6	144.4E6	51.119	44.909
4)	MA Heptachlor	4.677	3.797	191.8E6	146.1E6	52.498	42.688
5)	MB Aldrin	5.013	4.073	171.6E6	143.2E6	52.024	45.461
6)	B beta-BHC	4.302	3.766	82922548	56824287	48.621	41.648
7)	B delta-BHC	4.543	3.991	189.8E6	141.6E6	52.746	46.166
8)	B Heptachlo...	5.440	4.575	160.3E6	130.9E6	52.567	45.438
9)	A Endosulfan I	5.821	4.942	146.7E6	122.1E6	52.921	45.724
10)	B gamma-Chl...	5.695	4.823	163.0E6	132.6E6	54.215	45.712
11)	B alpha-Chl...	5.773	4.886	159.7E6	132.5E6	53.504	45.649
12)	B 4,4'-DDE	5.952	5.077	137.8E6	106.8E6	54.212	46.444
13)	MA Dieldrin	6.095	5.207	147.9E6	123.2E6	53.615	45.624
14)	MA Endrin	6.323	5.481	131.1E6	110.2E6	54.084	45.061
15)	B Endosulfa...	6.545	5.777	119.6E6	107.7E6	49.127	47.799
16)	A 4,4'-DDD	6.468	5.632	108.5E6	90371412	53.527	48.317
17)	MA 4,4'-DDT	6.778	5.880	118.7E6	100.9E6	51.868	47.754
18)	B Endrin al...	6.675	5.957	97430015	87436903	51.710	46.723
19)	B Endosulfa...	6.909	6.180	118.8E6	110.0E6	50.104	46.725
20)	A Methoxychlor	7.260	6.459	64478812	54622797	52.837	45.074
21)	B Endrin ke...	7.389	6.685	126.4E6	111.0E6	52.791	43.715
22)	Mirex	7.854	6.856	94421386	92680975	48.265	40.221
23)	Chlordane-1	0.000	3.620	0	218897	N.D.	2.468 #
24)	Chlordane-2	5.013f	4.217	171.6E6	1395080	1440.995	12.440 #
25)	Chlordane-3	5.695	4.823	163.0E6	132.6E6	377.614	466.892
26)	Chlordane-4	5.773	4.886	159.7E6	132.5E6	307.143	444.065 #
27)	Chlordane-5	0.000	5.777	0	107.7E6	N.D.	1091.503 #

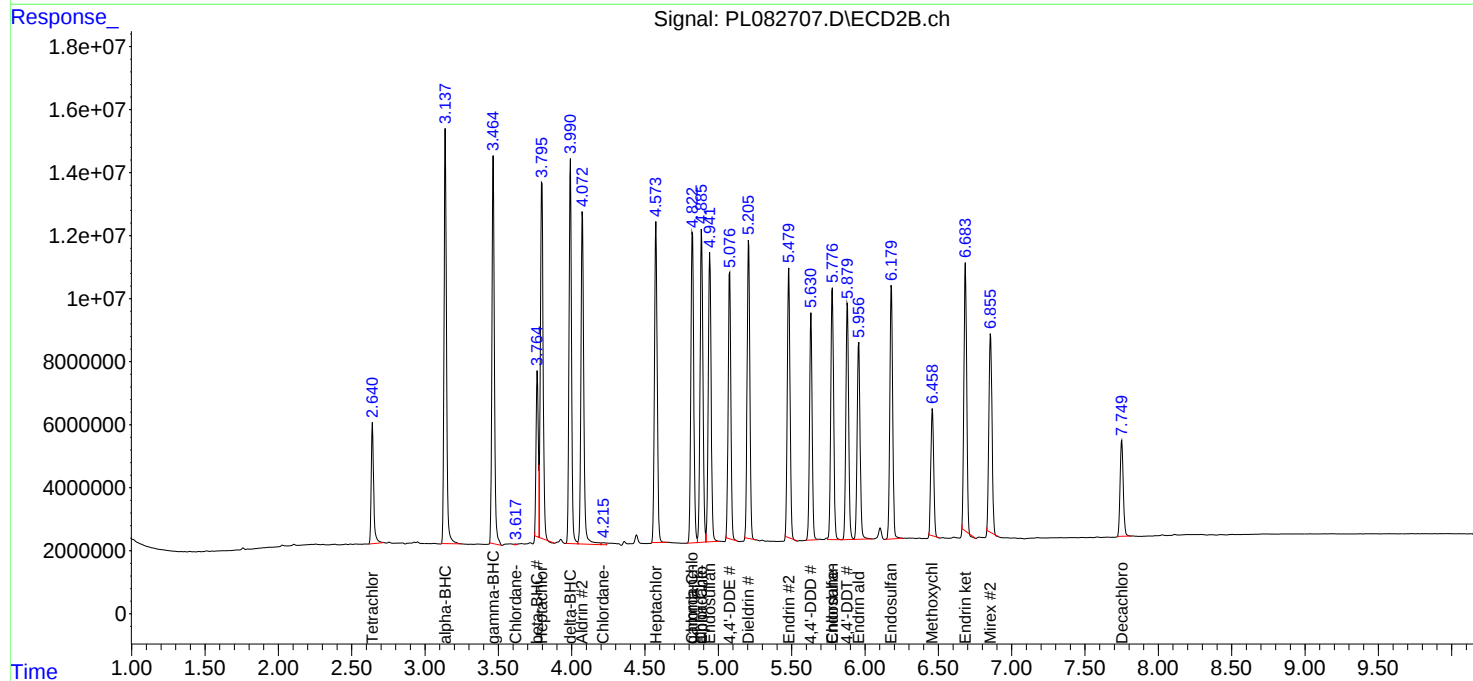
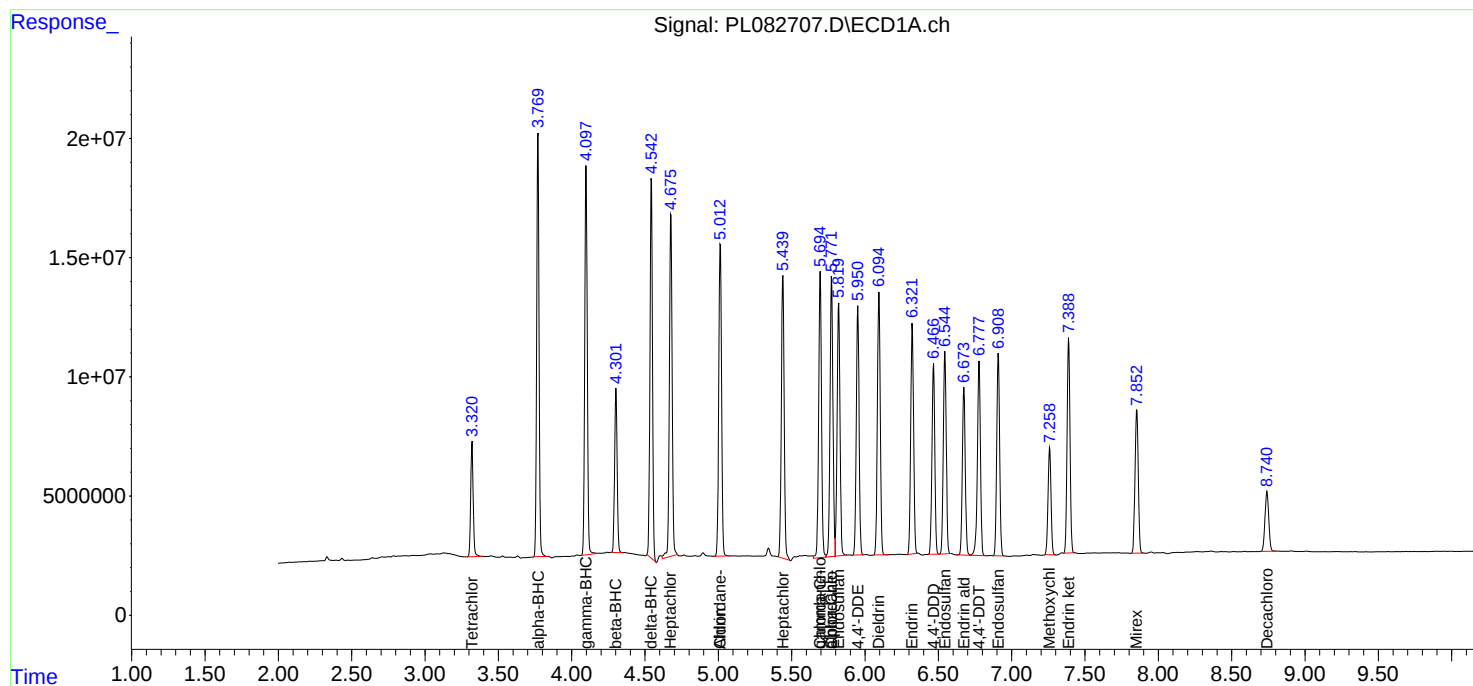
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

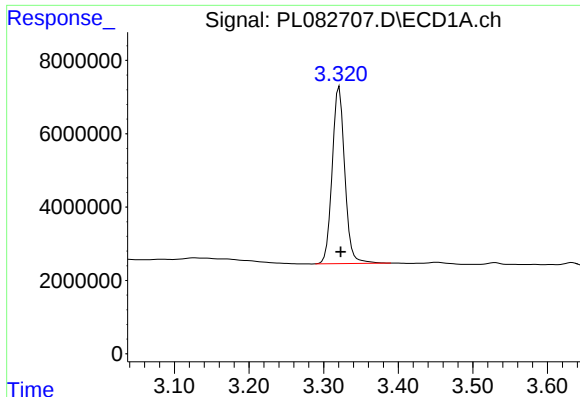
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 11:04
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Integration File signal 1: autoint1.e
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Quant Time: May 15 21:48:50 2023
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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

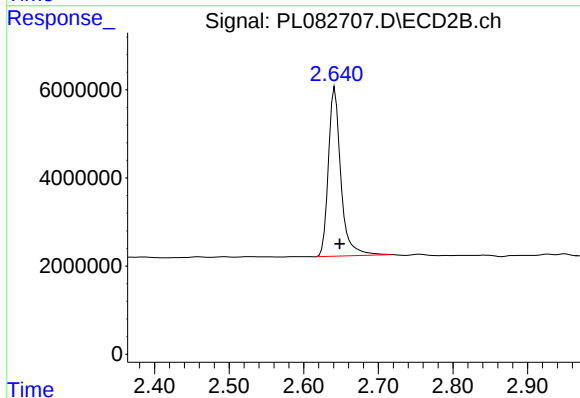




#1 Tetrachloro-m-xylene

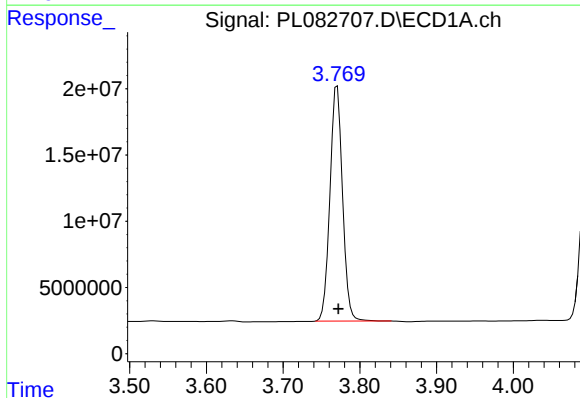
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 56685769
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



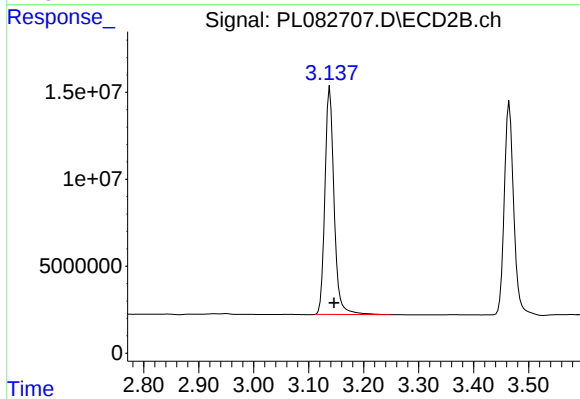
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 44613248
Conc: 19.26 ng/ml



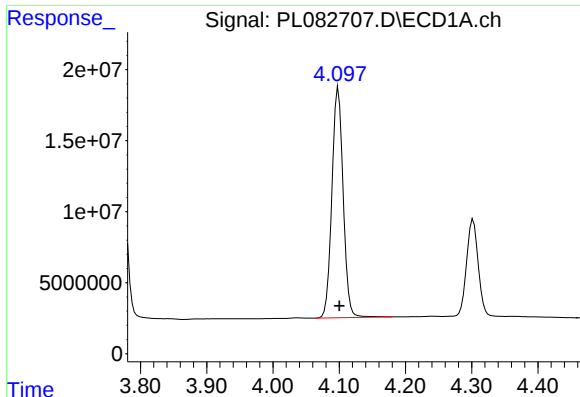
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 202360139
Conc: 50.84 ng/ml



#2 alpha-BHC

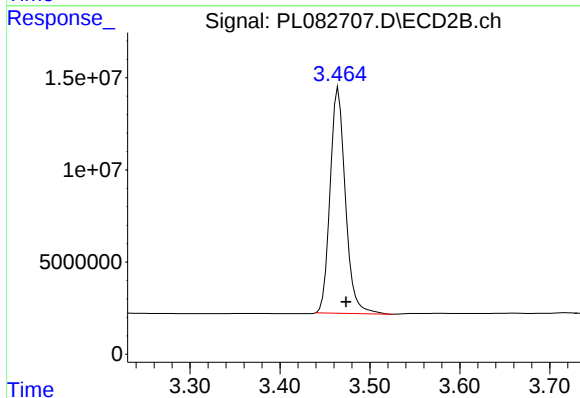
R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 151531038
Conc: 44.52 ng/ml



#3 gamma-BHC (Lindane)

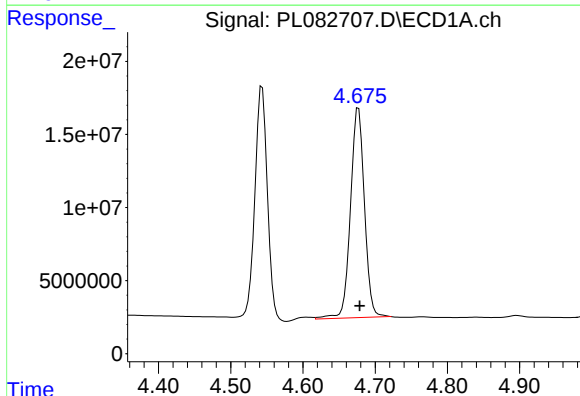
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 191130462
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



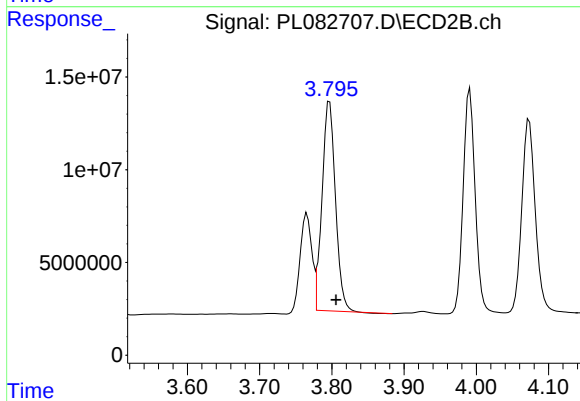
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 144395037
Conc: 44.91 ng/ml



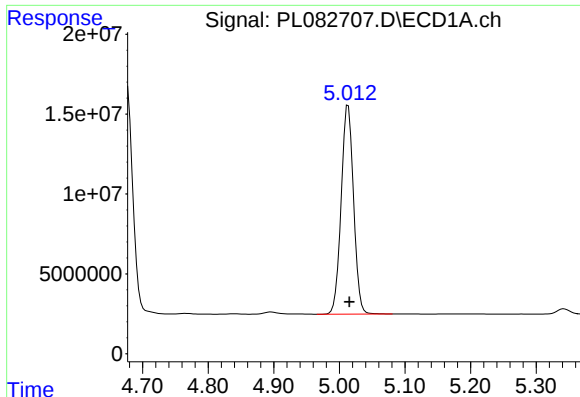
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 191824068
Conc: 52.50 ng/ml



#4 Heptachlor

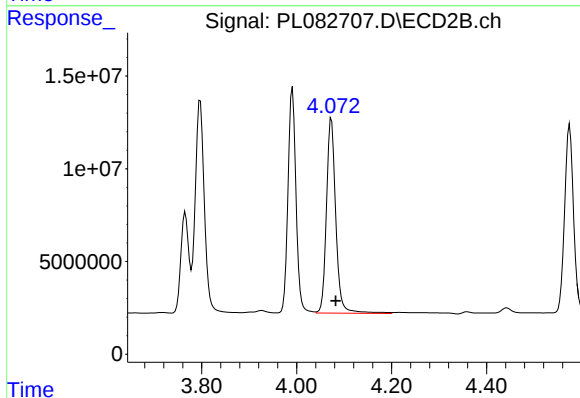
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 146131335
Conc: 42.69 ng/ml



#5 Aldrin

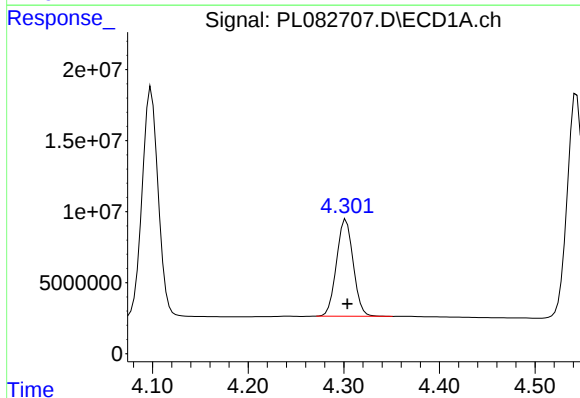
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 171553963
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



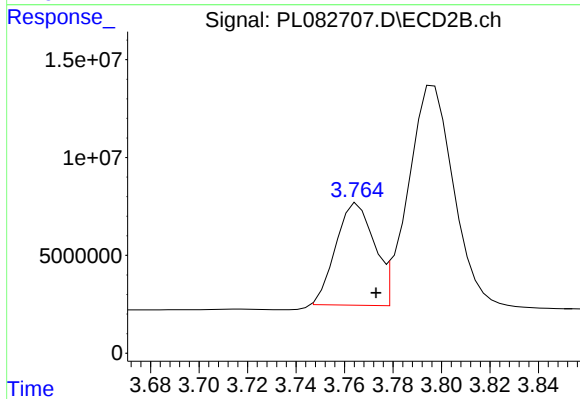
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 143196302
Conc: 45.46 ng/ml



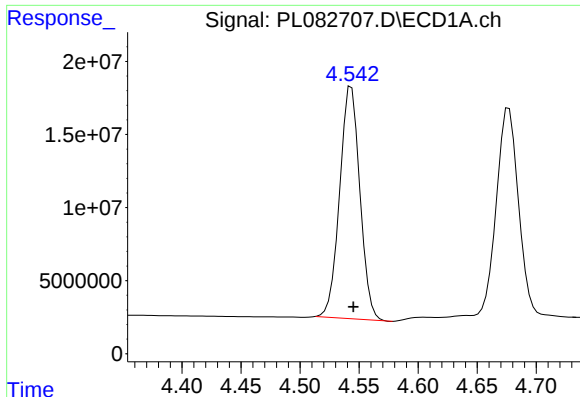
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 82922548
Conc: 48.62 ng/ml



#6 beta-BHC

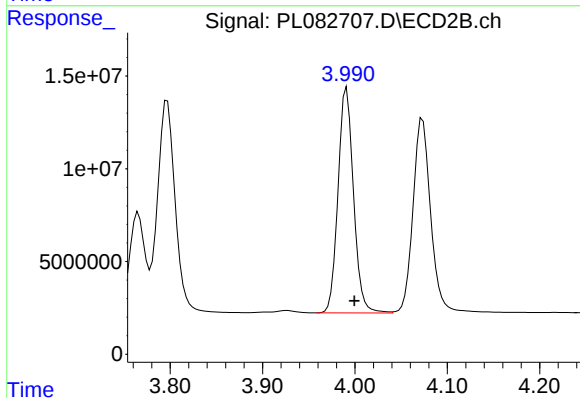
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 56824287
Conc: 41.65 ng/ml



#7 delta-BHC

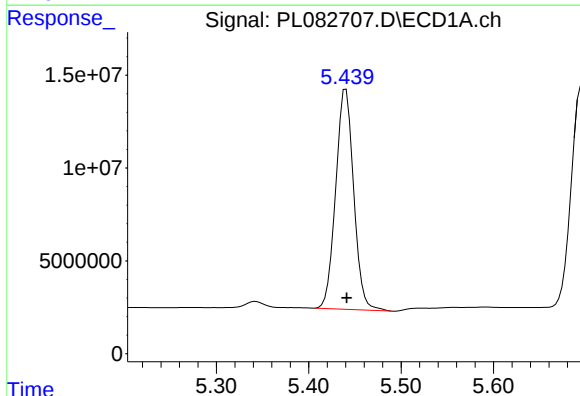
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 189767289
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



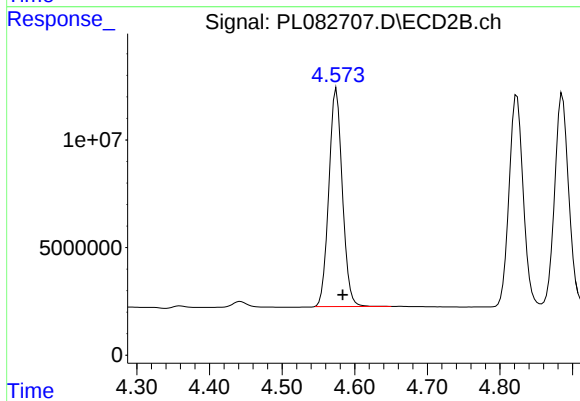
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 141607797
Conc: 46.17 ng/ml



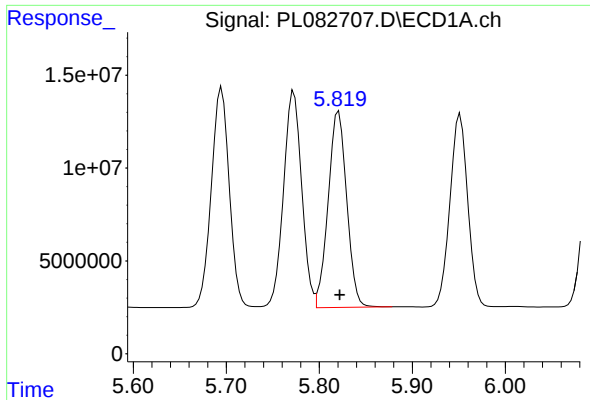
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 160346551
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

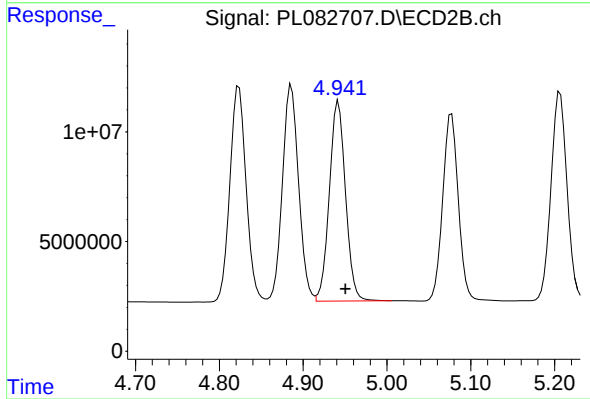
R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 130900626
Conc: 45.44 ng/ml



#9 Endosulfan I

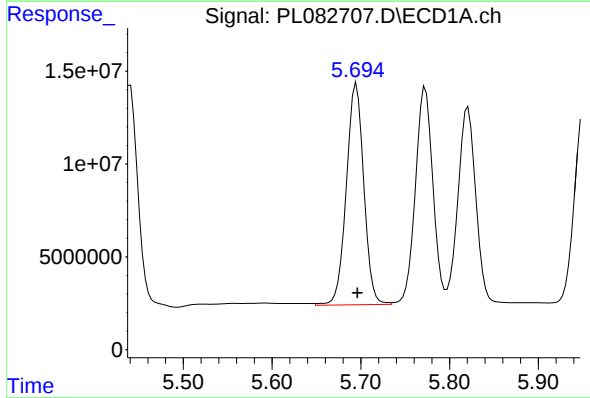
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 146734603
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



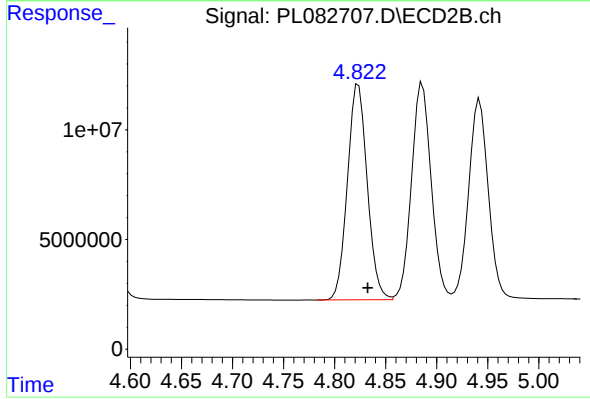
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 122056662
Conc: 45.72 ng/ml



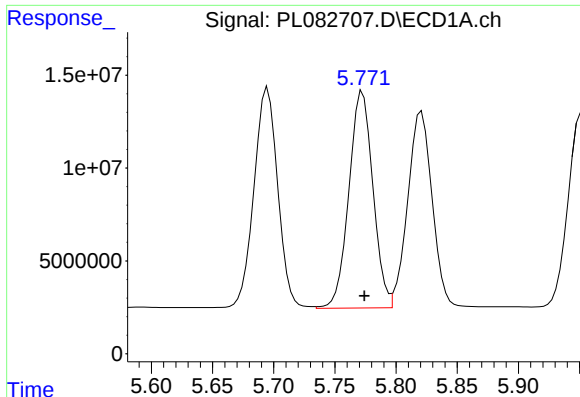
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 163017432
Conc: 54.21 ng/ml



#10 gamma-Chlordane

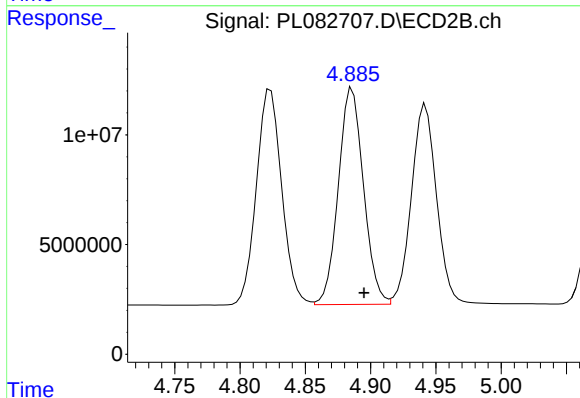
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 132648611
Conc: 45.71 ng/ml



#11 alpha-Chlordane

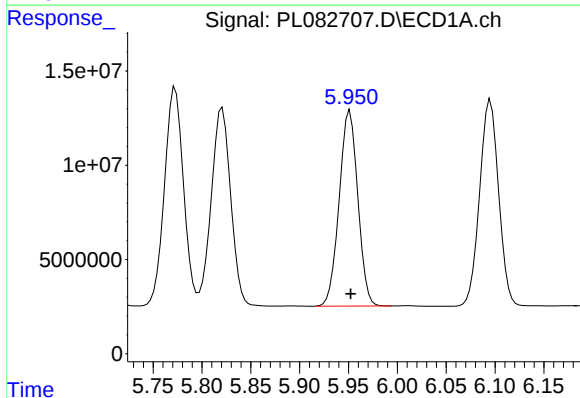
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 159688349
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



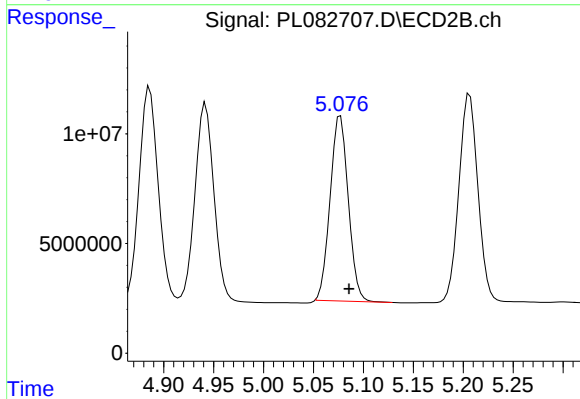
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 132512055
Conc: 45.65 ng/ml



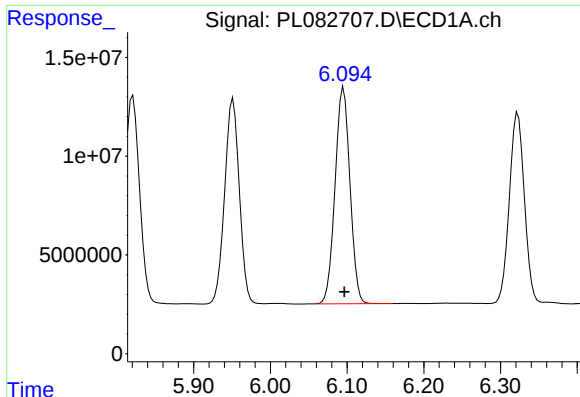
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 137809568
Conc: 54.21 ng/ml



#12 4,4'-DDE

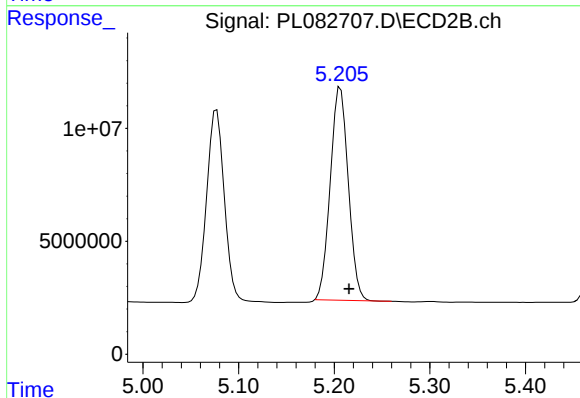
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 106772362
Conc: 46.44 ng/ml



#13 Dieldrin

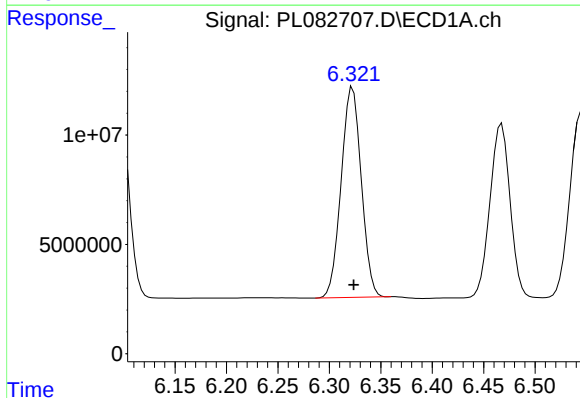
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 147931503
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



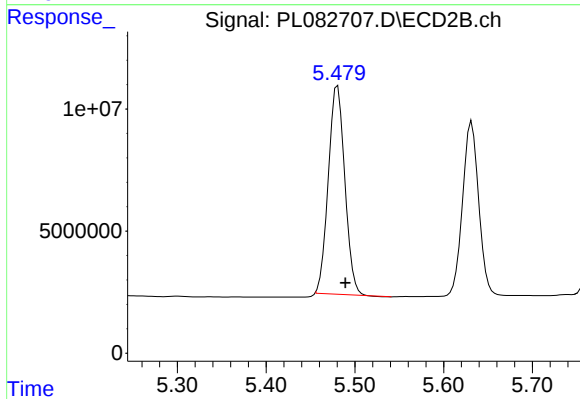
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 123201260
Conc: 45.62 ng/ml



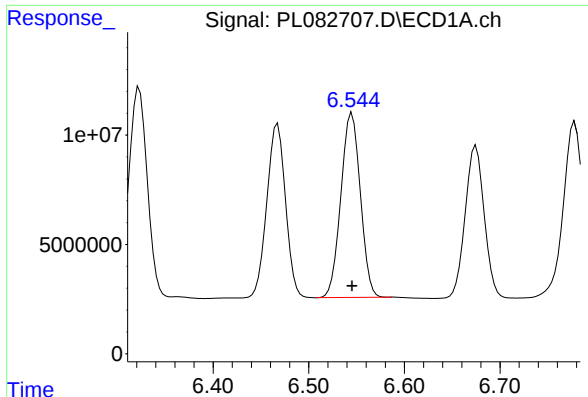
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 131129504
Conc: 54.08 ng/ml



#14 Endrin

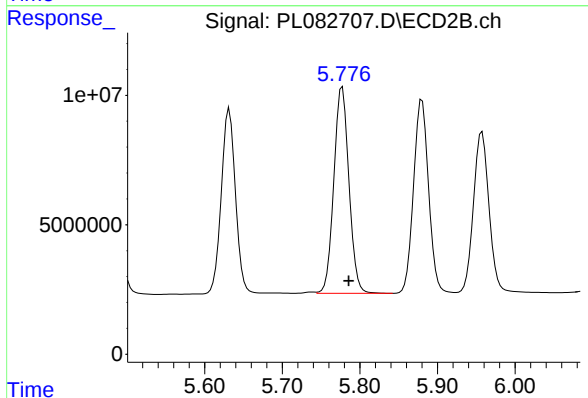
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 110216811
Conc: 45.06 ng/ml



#15 Endosulfan II

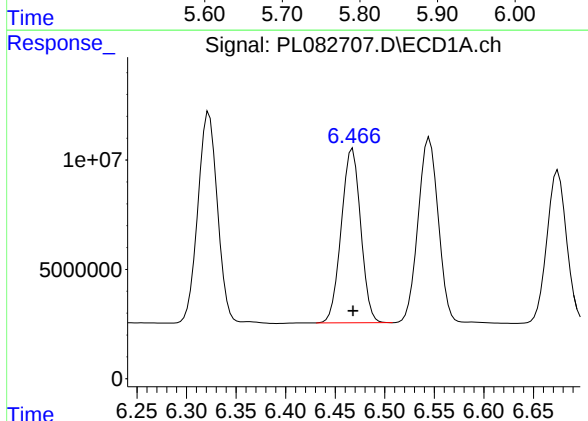
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 119603576
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



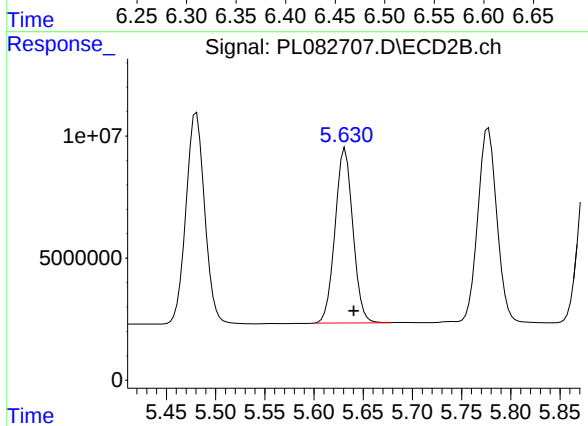
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 107744870
Conc: 47.80 ng/ml



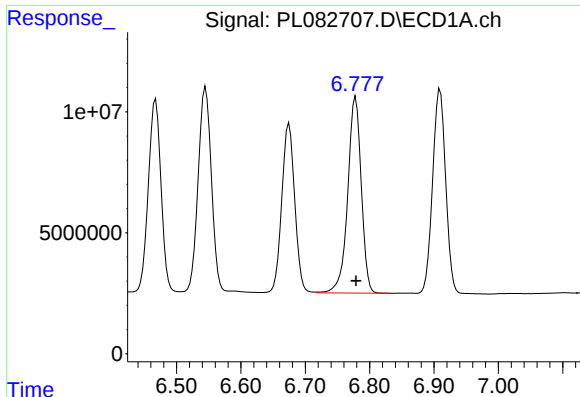
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 108509571
Conc: 53.53 ng/ml



#16 4,4'-DDD

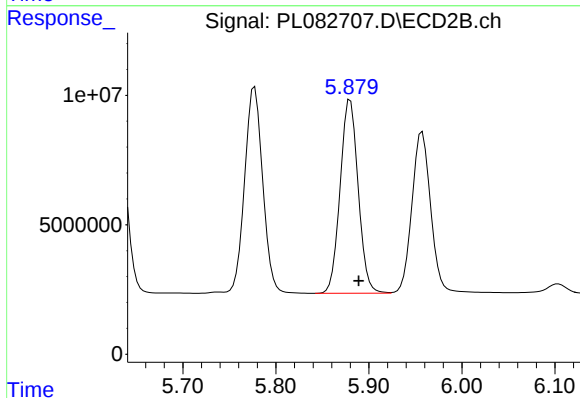
R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 90371412
Conc: 48.32 ng/ml



#17 4,4'-DDT

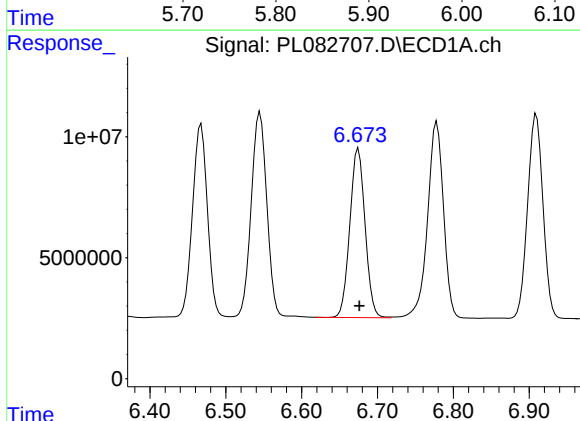
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 118658751
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



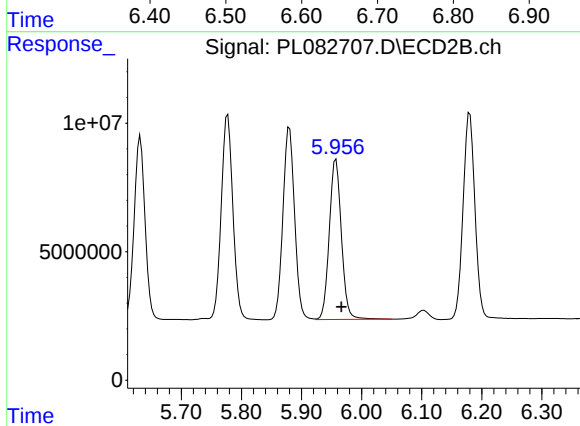
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 100884376
Conc: 47.75 ng/ml



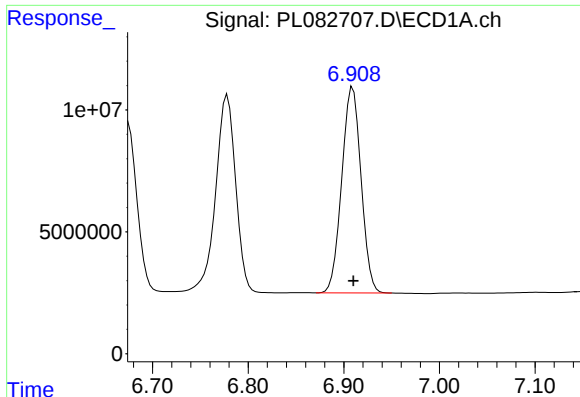
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 97430015
Conc: 51.71 ng/ml



#18 Endrin aldehyde

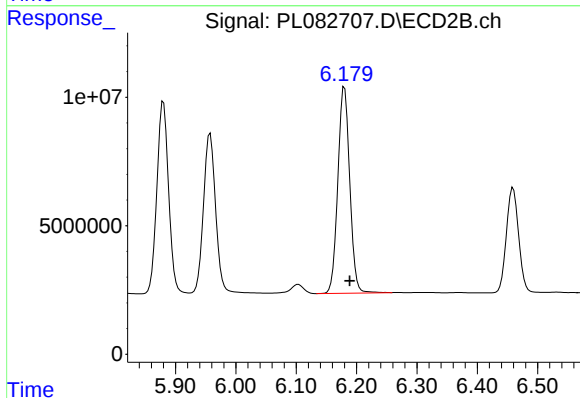
R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 87436903
Conc: 46.72 ng/ml



#19 Endosulfan Sulfate

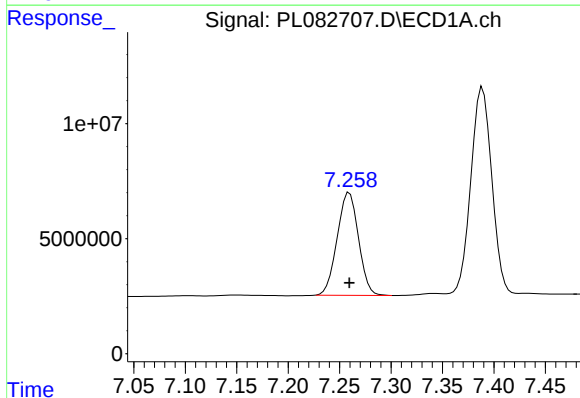
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 118823781
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



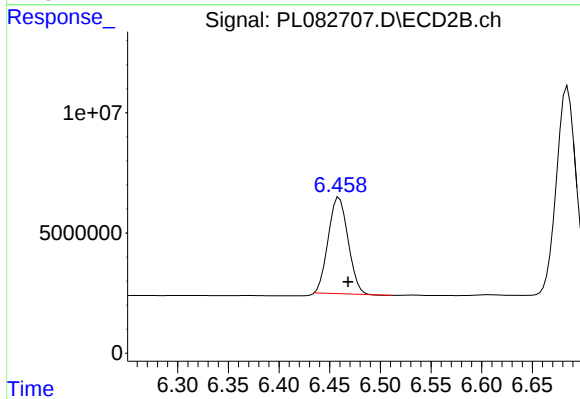
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 110003893
Conc: 46.73 ng/ml



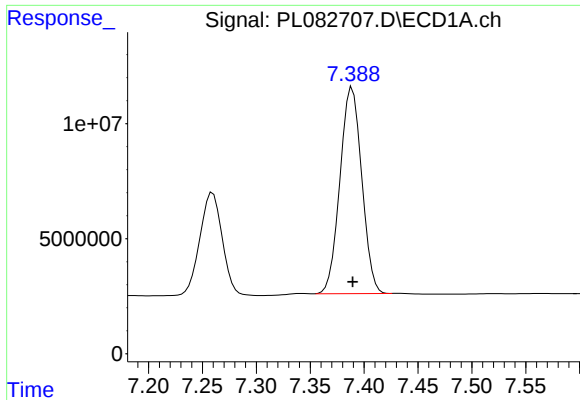
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 64478812
Conc: 52.84 ng/ml



#20 Methoxychlor

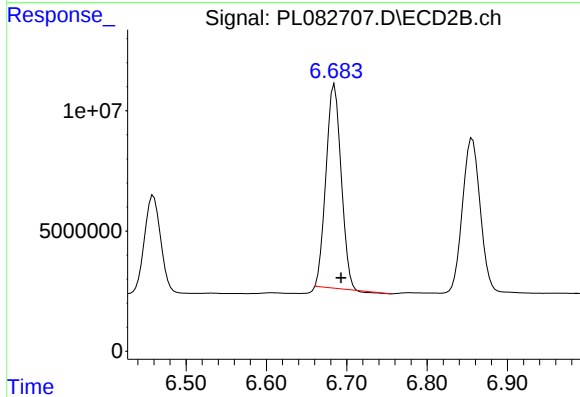
R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 54622797
Conc: 45.07 ng/ml



#21 Endrin ketone

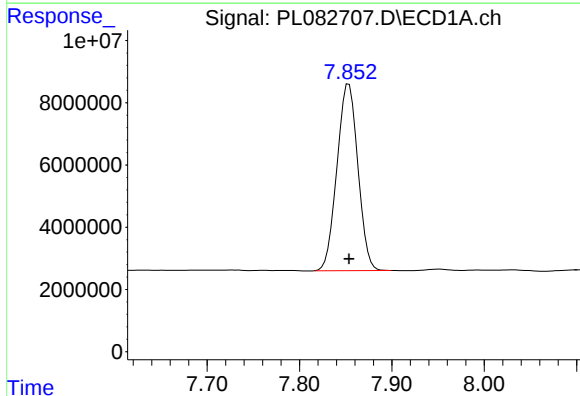
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 126404172
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



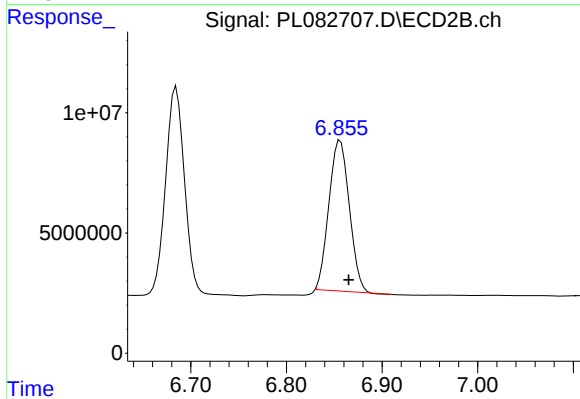
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 110955940
Conc: 43.71 ng/ml



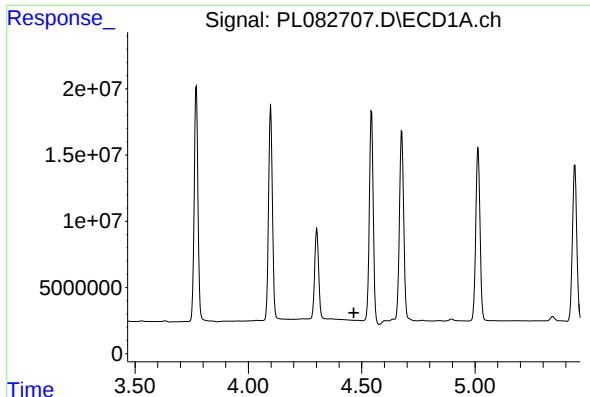
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 94421386
Conc: 48.26 ng/ml



#22 Mirex

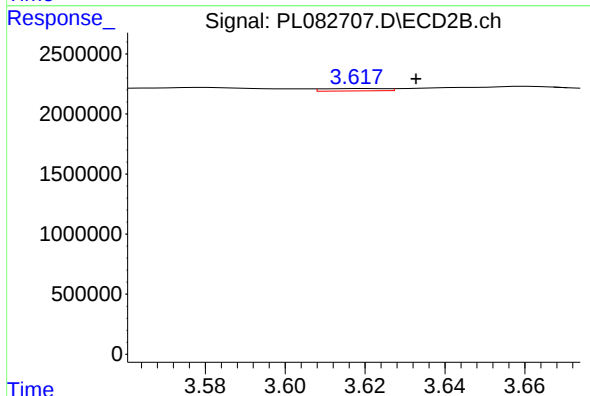
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 92680975
Conc: 40.22 ng/ml



#23 Chlordane-1

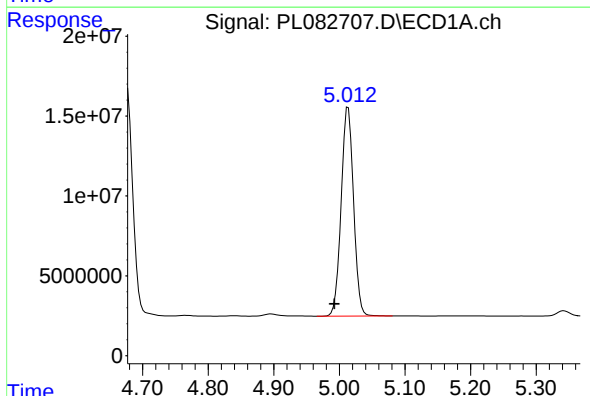
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



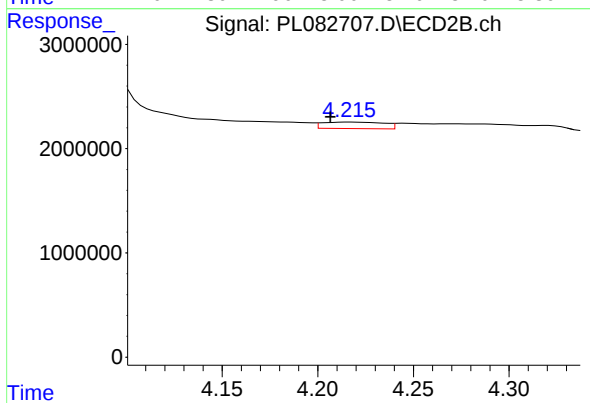
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 218897
Conc: 2.47 ng/ml



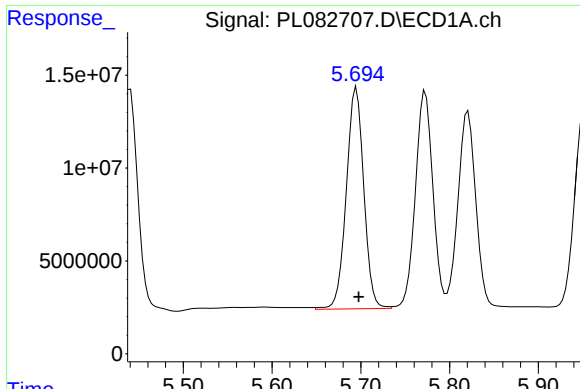
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 171553963
Conc: 1440.99 ng/ml



#24 Chlordane-2

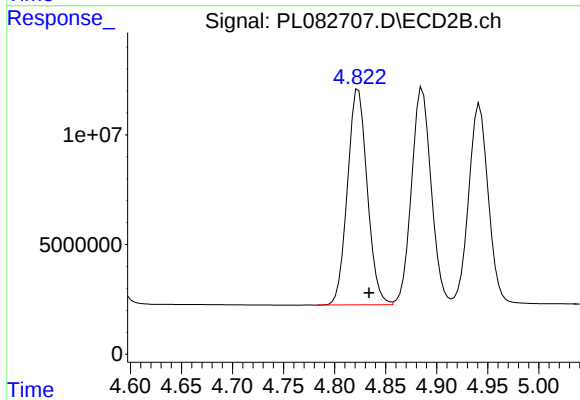
R.T.: 4.217 min
Delta R.T.: 0.010 min
Response: 1395080
Conc: 12.44 ng/ml



#25 Chlordane-3

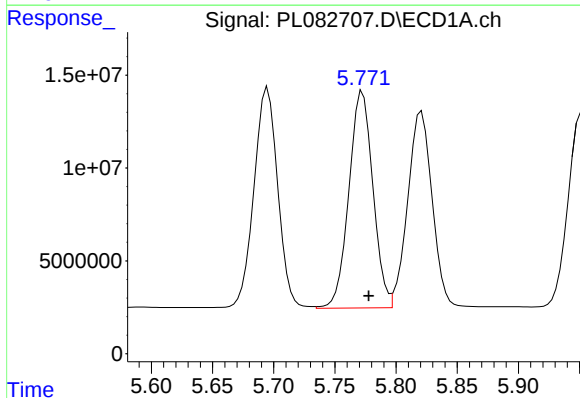
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 163017432
Conc: 377.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



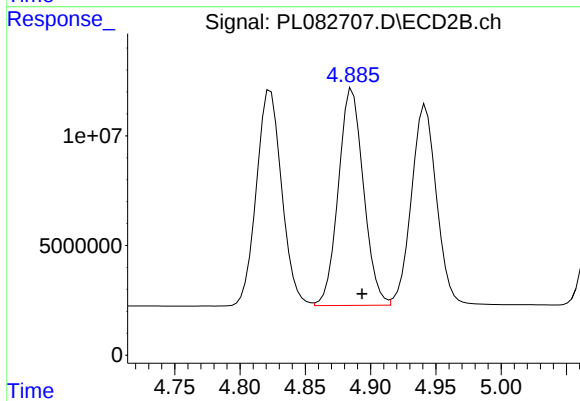
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 132648611
Conc: 466.89 ng/ml



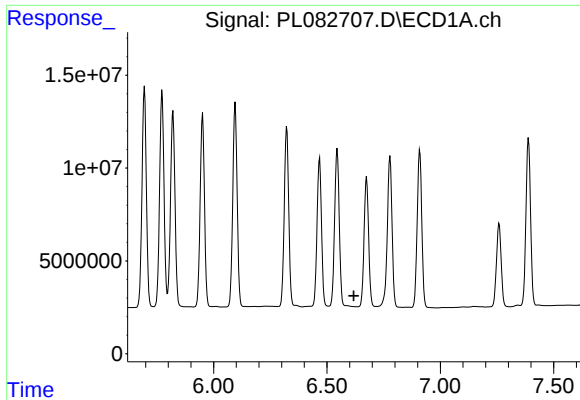
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 159688349
Conc: 307.14 ng/ml



#26 Chlordane-4

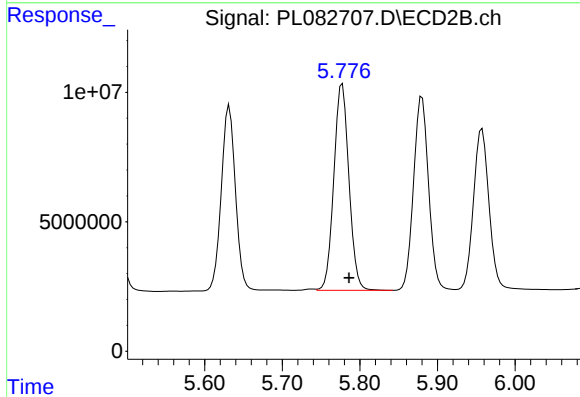
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 132512055
Conc: 444.07 ng/ml



#27 Chlordane-5

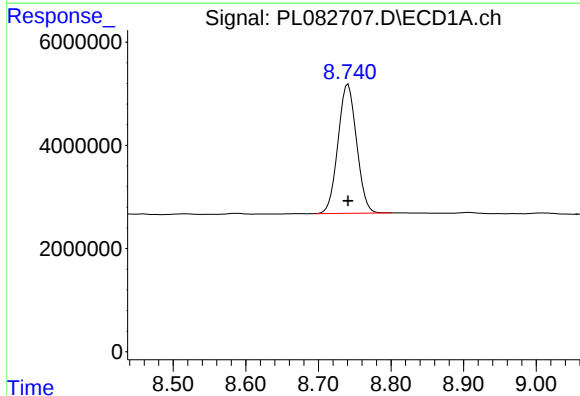
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



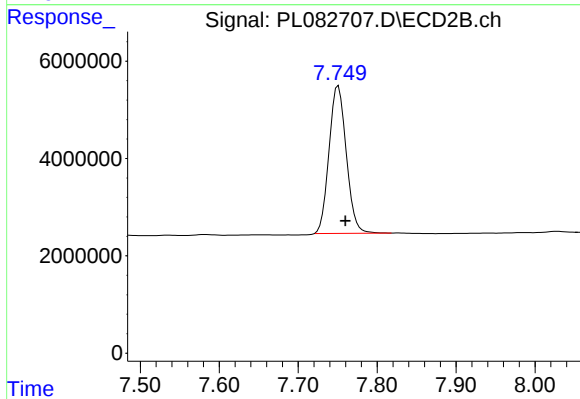
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 107744870
Conc: 1091.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 44506645
Conc: 23.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 46098051
Conc: 20.20 ng/ml