

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:06
 Operator : AR\AJ
 Sample : PB152774BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:01:39 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	2.643	55744371	45224587	20.869	19.521
28)	SA Decachlor...	8.741	7.752	43271064	45171072	22.666	19.790
Target Compounds							
2)	A alpha-BHC	3.771	3.139	203.0E6	153.7E6	51.002	45.152
3)	MA gamma-BHC...	4.099	3.466	191.2E6	145.9E6	51.130	45.379
4)	MA Heptachlor	4.677	3.798	181.9E6	146.2E6	49.779	42.694
5)	MB Aldrin	5.014	4.074	168.4E6	147.1E6	51.063	46.699
6)	B beta-BHC	4.303	3.767	83181625	60041707	48.773	44.006
7)	B delta-BHC	4.544	3.992	187.9E6	143.9E6	52.220	46.918
8)	B Heptachlo...	5.441	4.576	156.6E6	130.5E6	51.327	45.292
9)	A Endosulfan I	5.822	4.943	140.3E6	120.4E6	50.588	45.112
10)	B gamma-Chl...	5.695	4.824	161.8E6	132.2E6	53.818	45.568
11)	B alpha-Chl...	5.773	4.887	153.2E6	131.2E6	51.333	45.190
12)	B 4,4'-DDE	5.952	5.078	134.7E6	112.0E6	52.991	48.703
13)	MA Dieldrin	6.096	5.207	144.1E6	120.1E6	52.222	44.476
14)	MA Endrin	6.323	5.481	126.3E6	110.9E6	52.105	45.333
15)	B Endosulfa...	6.546	5.778	118.3E6	105.5E6	48.591	46.782
16)	A 4,4'-DDD	6.467	5.632	109.5E6	91956236	54.040	49.164
17)	MA 4,4'-DDT	6.779	5.881	112.4E6	96532524	49.123	45.694
18)	B Endrin al...	6.675	5.958	95284306	84783234	50.571	45.305
19)	B Endosulfa...	6.910	6.181	115.9E6	106.8E6	48.863	45.356
20)	A Methoxychlor	7.260	6.460	58688623	50682590	48.092	41.823
21)	B Endrin ke...	7.390	6.686	117.2E6	111.2E6	48.944	43.823
22)	Mirex	7.854	6.857	90537703	91320579	46.280	39.631
23)	Chlordane-1	0.000	3.662f	0	1485346	N.D.	16.749 #
24)	Chlordane-2	5.014f	4.217	168.4E6	4107035	1414.369	36.623 #
25)	Chlordane-3	5.695	4.824	161.8E6	132.2E6	374.846	465.428
26)	Chlordane-4	5.773	4.887	153.2E6	131.2E6	294.680	439.602 #
27)	Chlordane-5	0.000	5.778	0	105.5E6	N.D.	1068.280 #

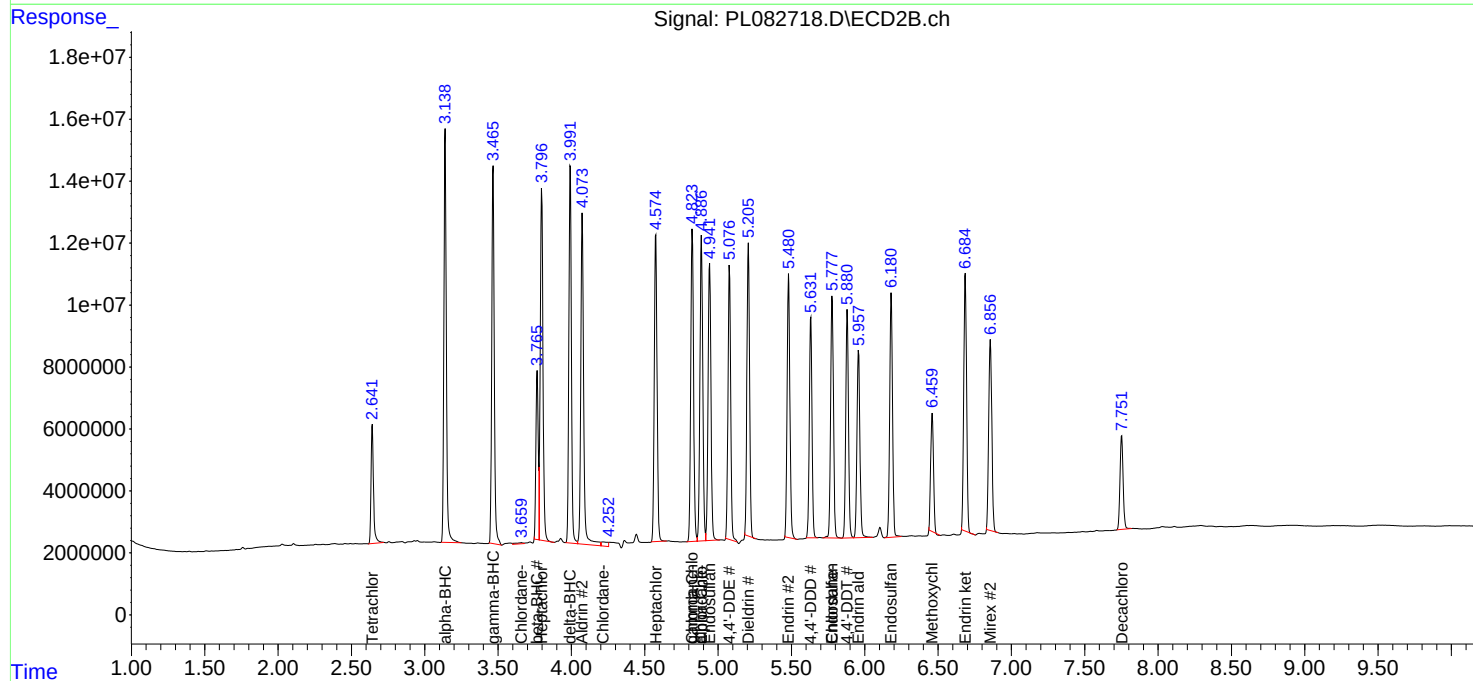
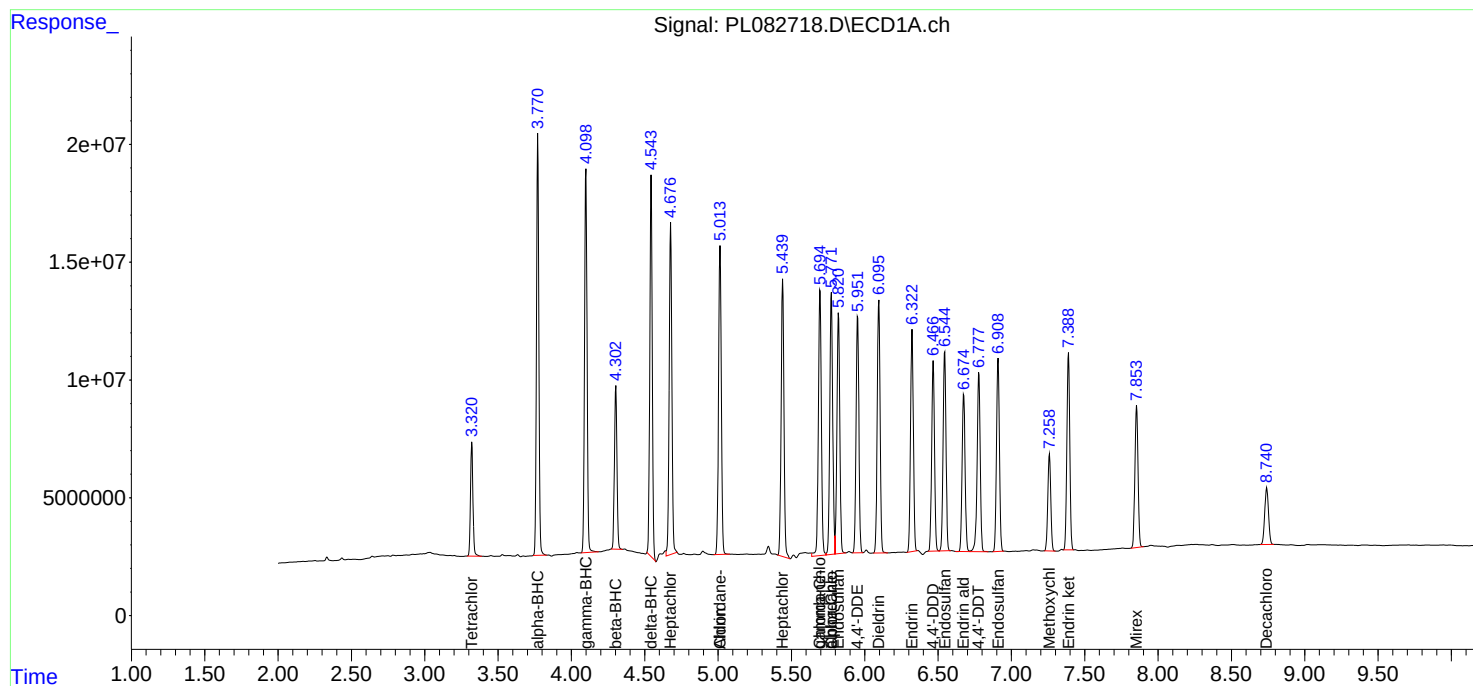
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

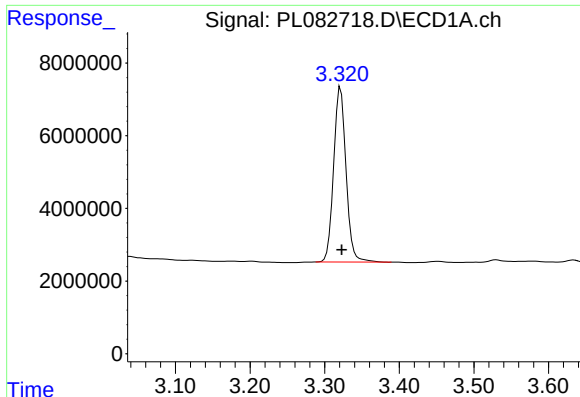
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 14:06
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Integration File signal 1: autoint1.e
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Quant Time: May 15 22:01:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

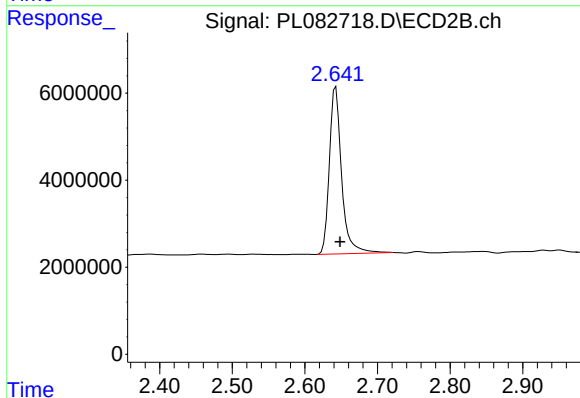




#1 Tetrachloro-m-xylene

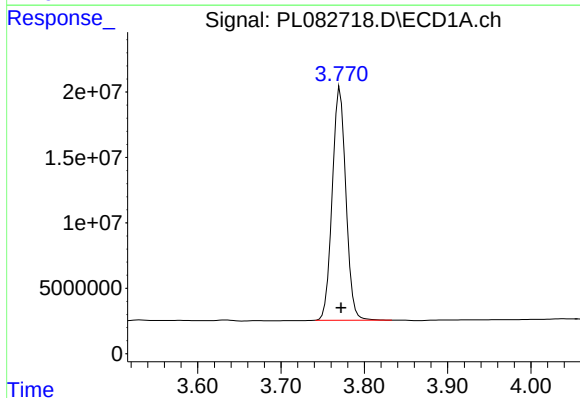
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 55744371
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



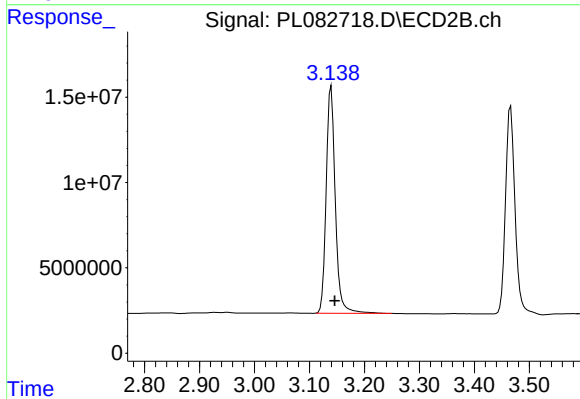
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 45224587
Conc: 19.52 ng/ml



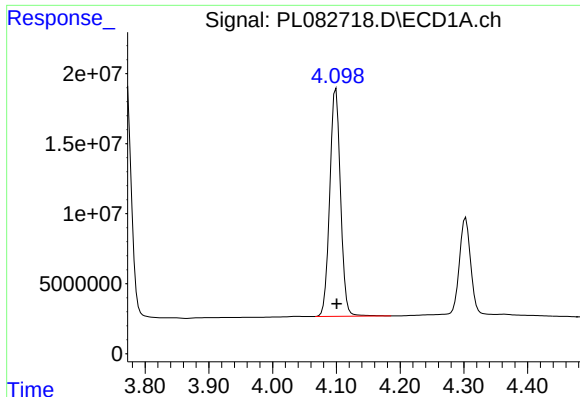
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 203001220
Conc: 51.00 ng/ml



#2 alpha-BHC

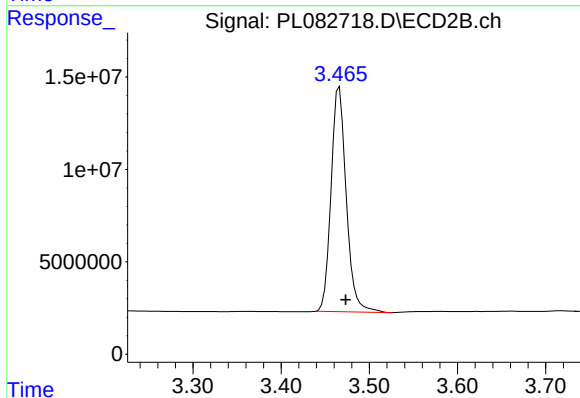
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 153674751
Conc: 45.15 ng/ml



#3 gamma-BHC (Lindane)

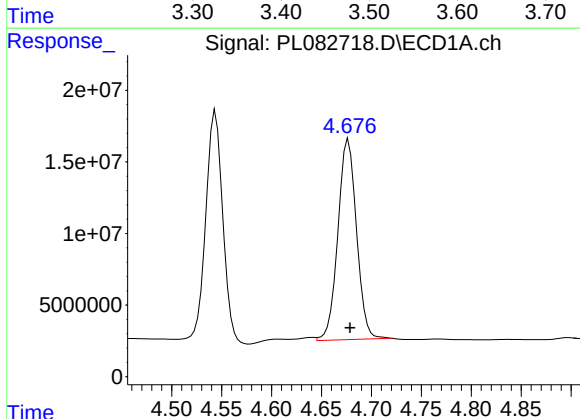
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 191171505
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



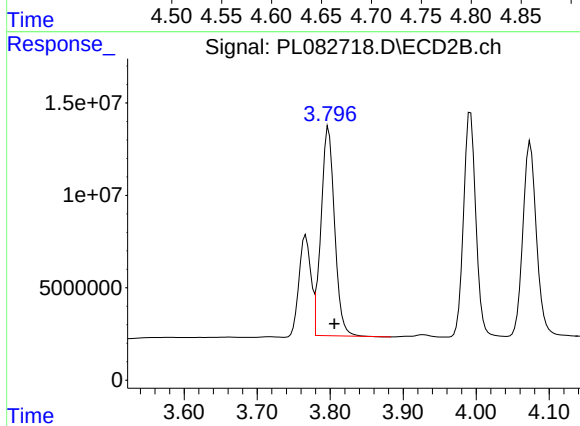
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 145906187
Conc: 45.38 ng/ml



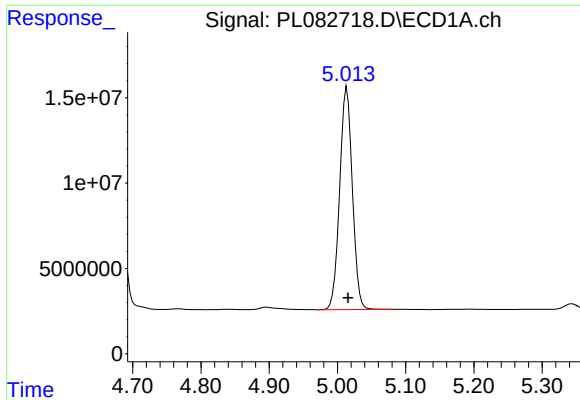
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 181889593
Conc: 49.78 ng/ml



#4 Heptachlor

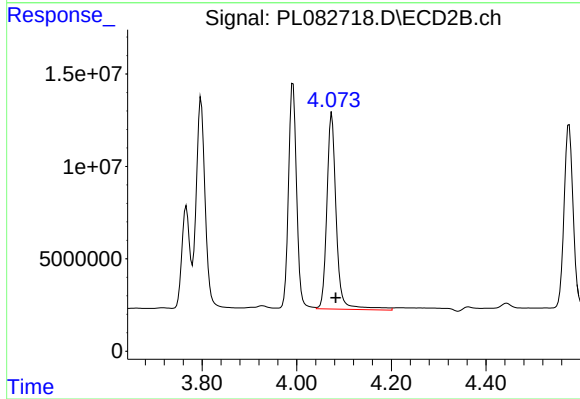
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 146153091
Conc: 42.69 ng/ml



#5 Aldrin

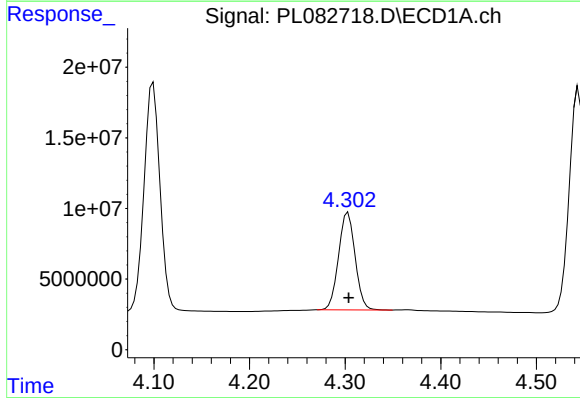
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 168384123
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



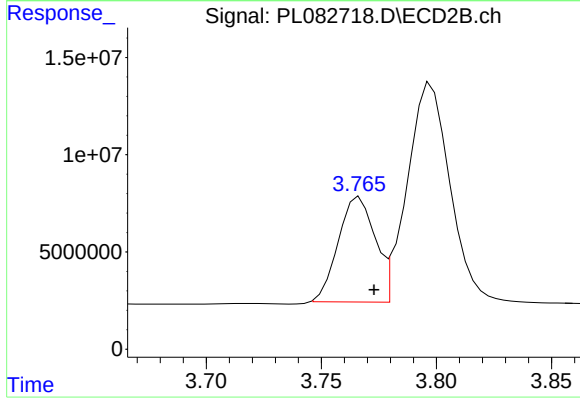
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 147094258
Conc: 46.70 ng/ml



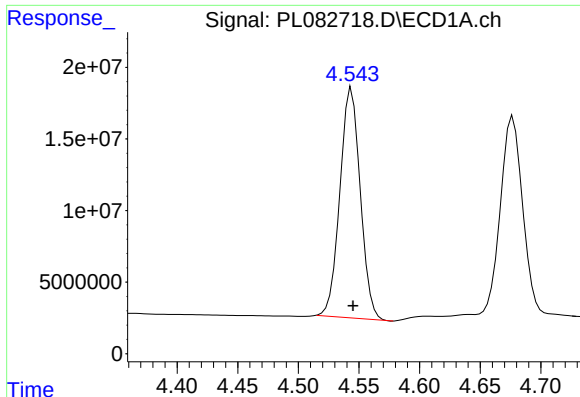
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 83181625
Conc: 48.77 ng/ml



#6 beta-BHC

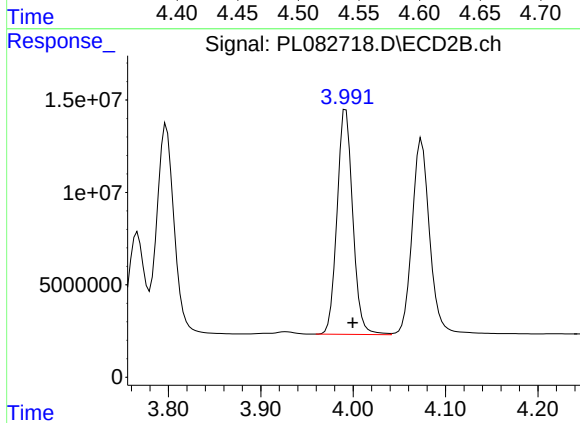
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 60041707
Conc: 44.01 ng/ml



#7 delta-BHC

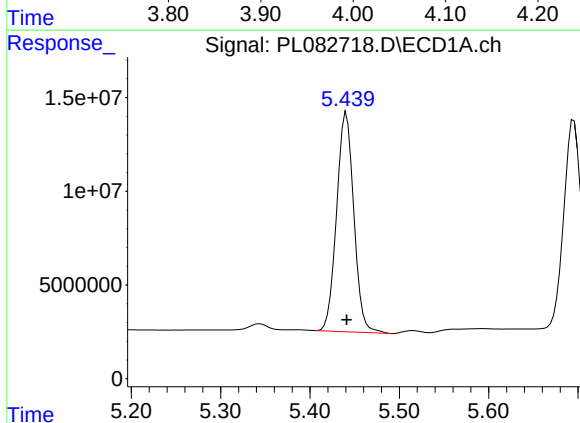
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 187877276
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



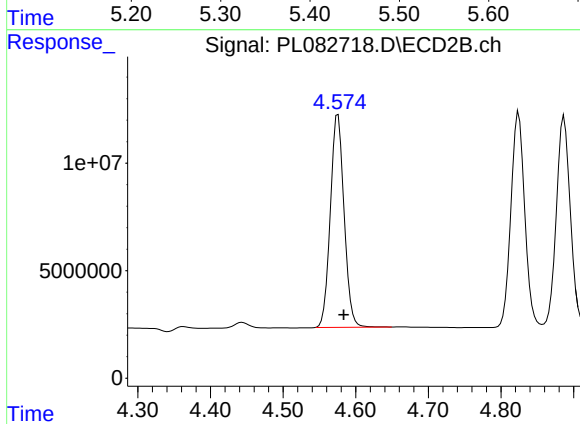
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 143915260
Conc: 46.92 ng/ml



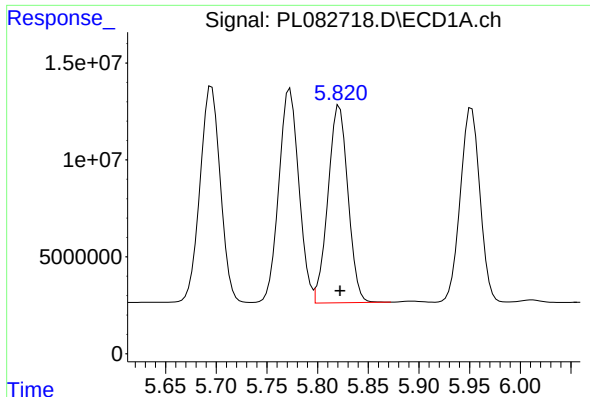
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 156564459
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

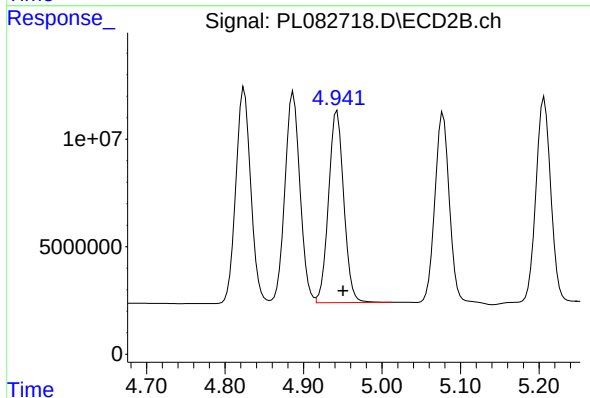
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 130480552
Conc: 45.29 ng/ml



#9 Endosulfan I

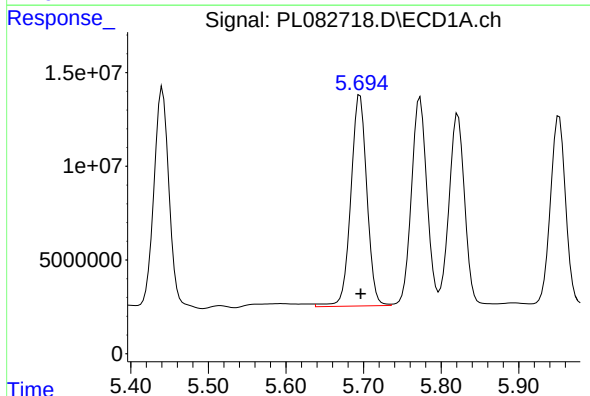
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 140267620
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



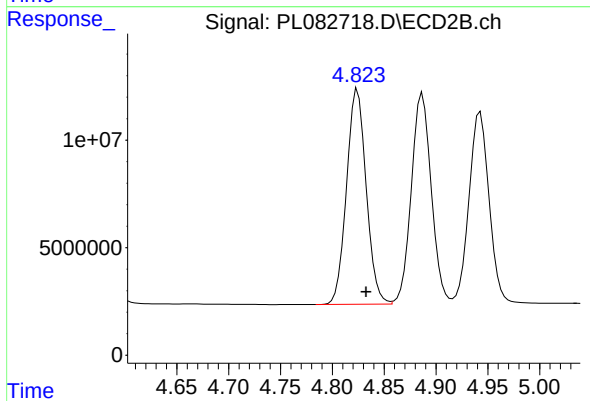
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 120424480
Conc: 45.11 ng/ml



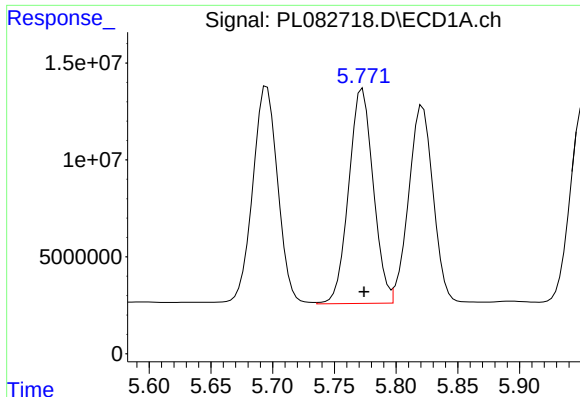
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 161822528
Conc: 53.82 ng/ml



#10 gamma-Chlordane

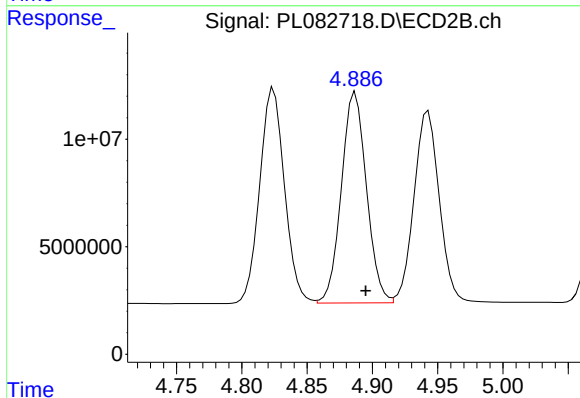
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 132232537
Conc: 45.57 ng/ml



#11 alpha-Chlordane

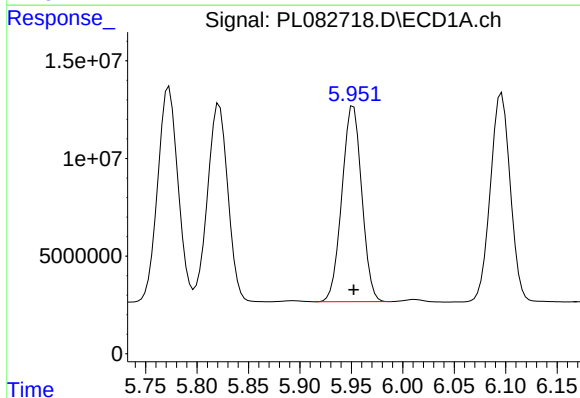
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 153208519
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



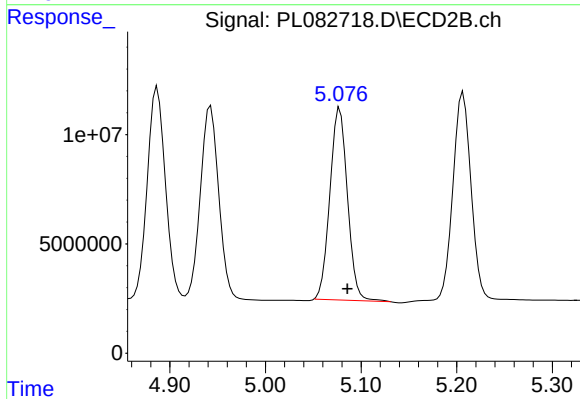
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 131180232
Conc: 45.19 ng/ml



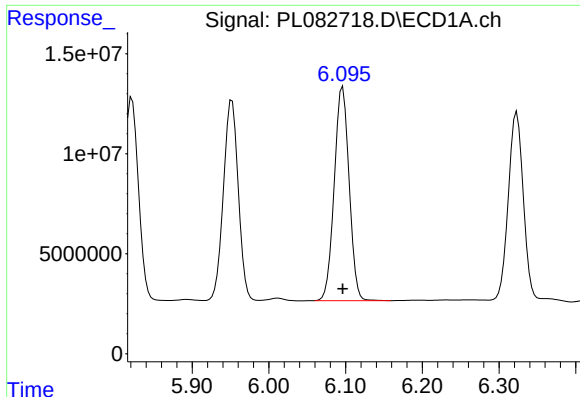
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 134704632
Conc: 52.99 ng/ml



#12 4,4'-DDE

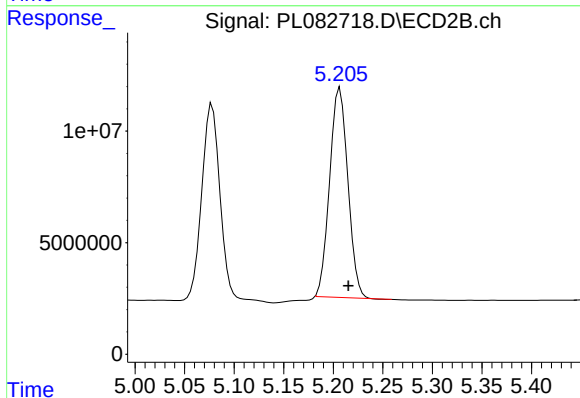
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 111966184
Conc: 48.70 ng/ml



#13 Dieldrin

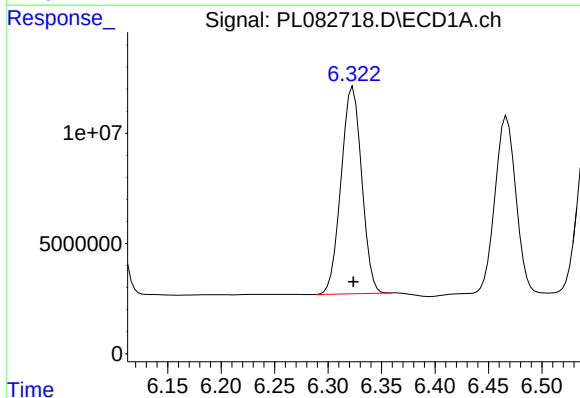
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 144086320
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



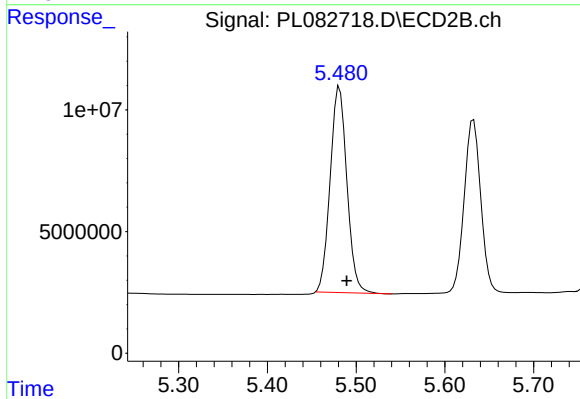
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 120101349
Conc: 44.48 ng/ml



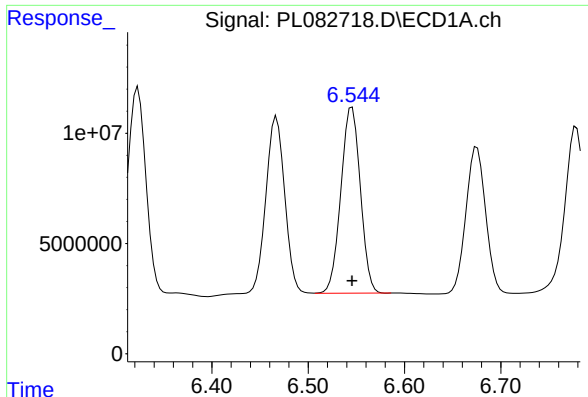
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 126332470
Conc: 52.11 ng/ml



#14 Endrin

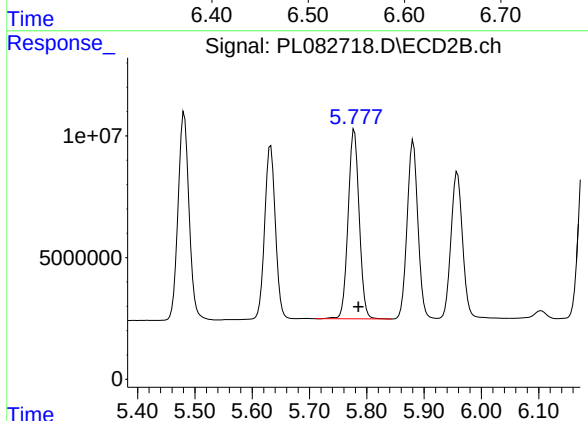
R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 110882828
Conc: 45.33 ng/ml



#15 Endosulfan II

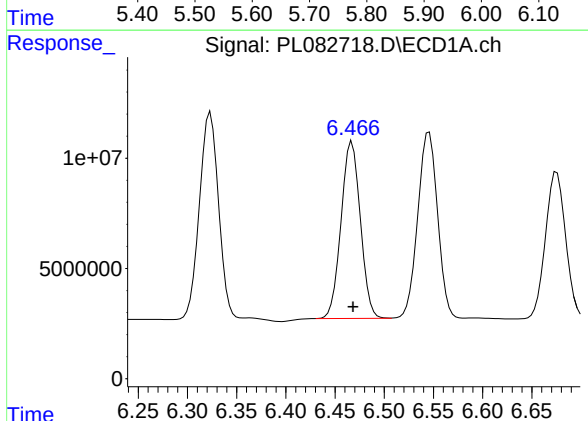
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 118297691
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



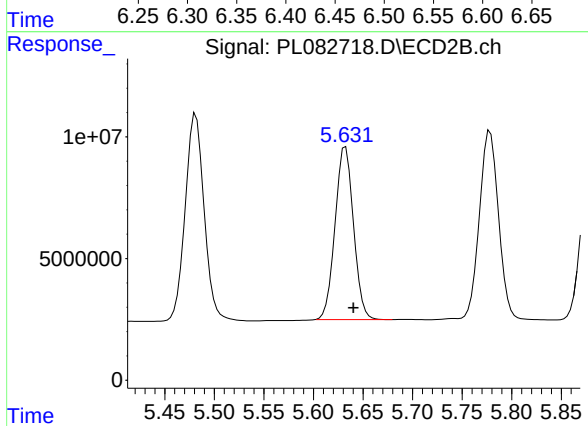
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 105452550
Conc: 46.78 ng/ml



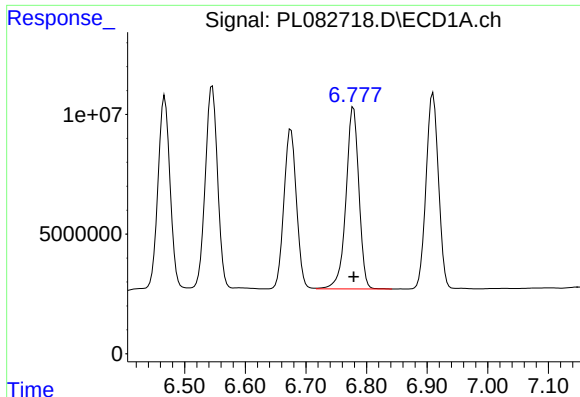
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 109549949
Conc: 54.04 ng/ml



#16 4,4'-DDD

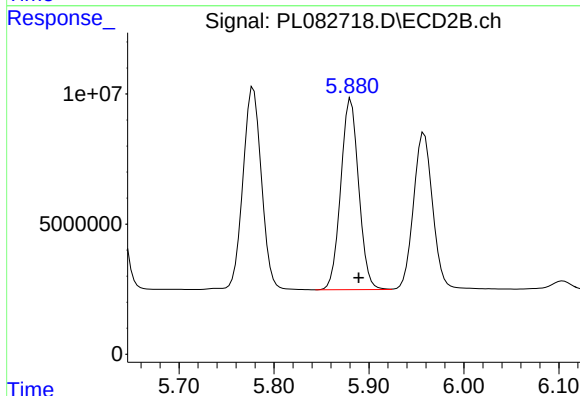
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 91956236
Conc: 49.16 ng/ml



#17 4,4'-DDT

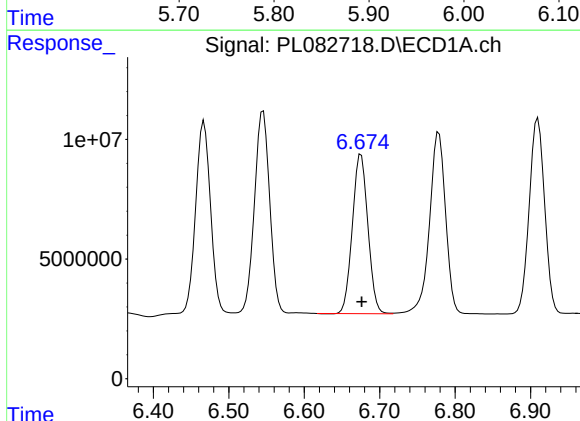
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 112379732
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



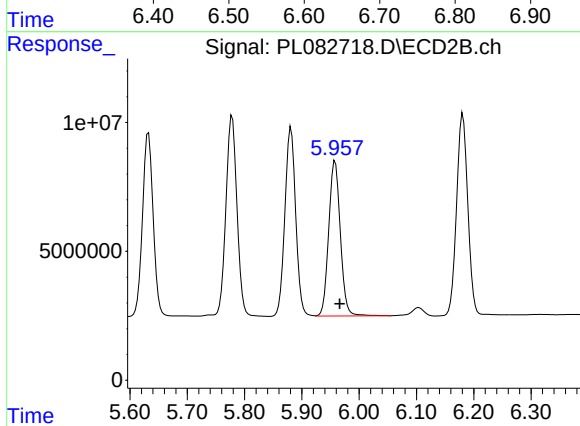
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 96532524
Conc: 45.69 ng/ml



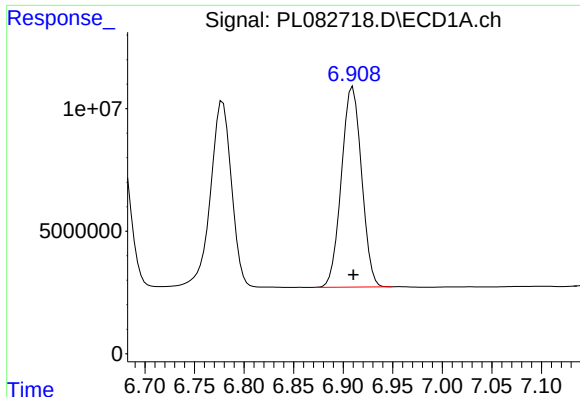
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 95284306
Conc: 50.57 ng/ml



#18 Endrin aldehyde

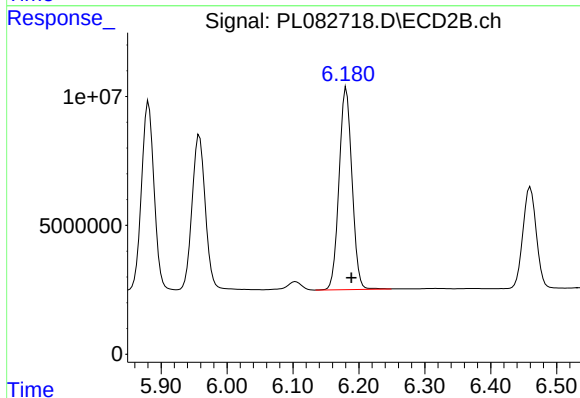
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 84783234
Conc: 45.31 ng/ml



#19 Endosulfan Sulfate

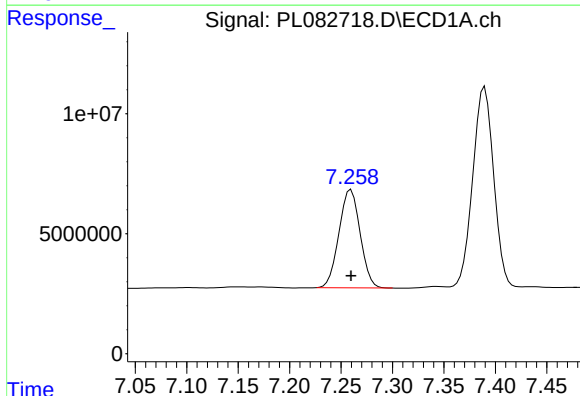
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 115880117
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



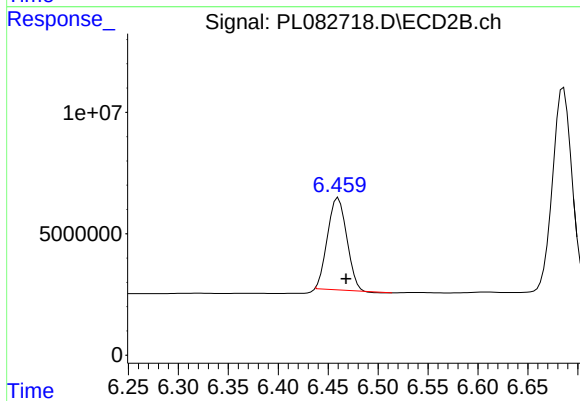
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 106779665
Conc: 45.36 ng/ml



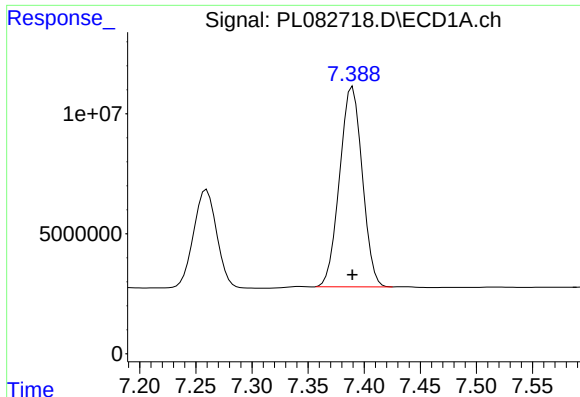
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 58688623
Conc: 48.09 ng/ml



#20 Methoxychlor

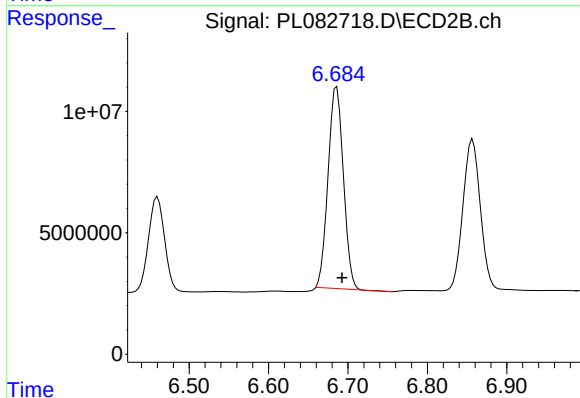
R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 50682590
Conc: 41.82 ng/ml



#21 Endrin ketone

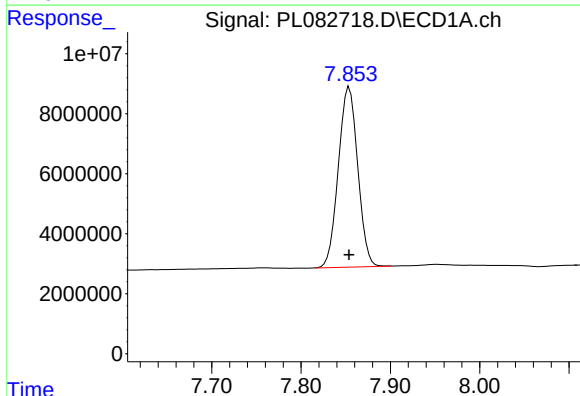
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 117191032
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



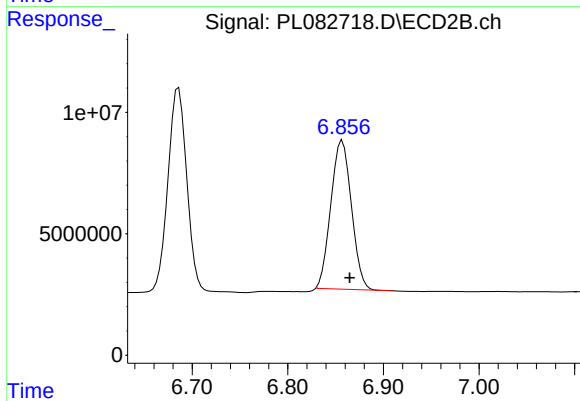
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 111230082
Conc: 43.82 ng/ml



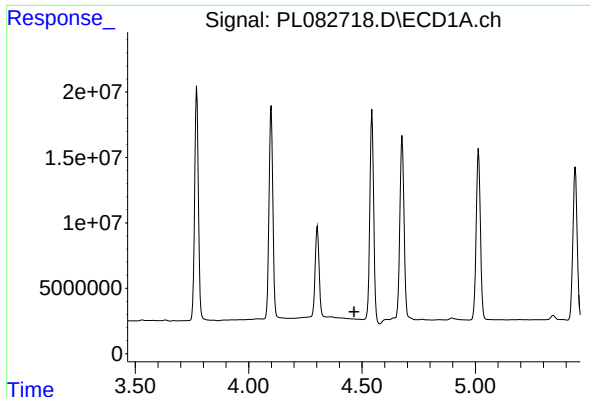
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 90537703
Conc: 46.28 ng/ml



#22 Mirex

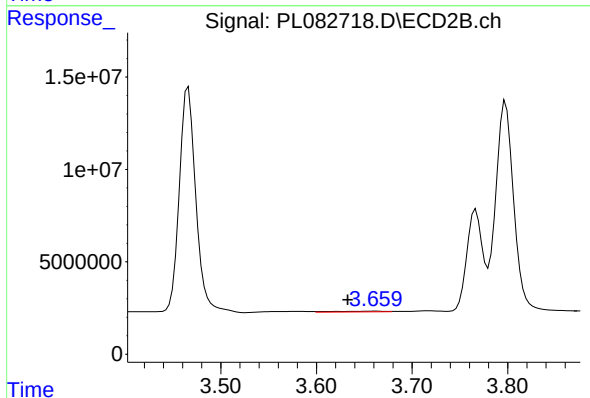
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 91320579
Conc: 39.63 ng/ml



#23 Chlordane-1

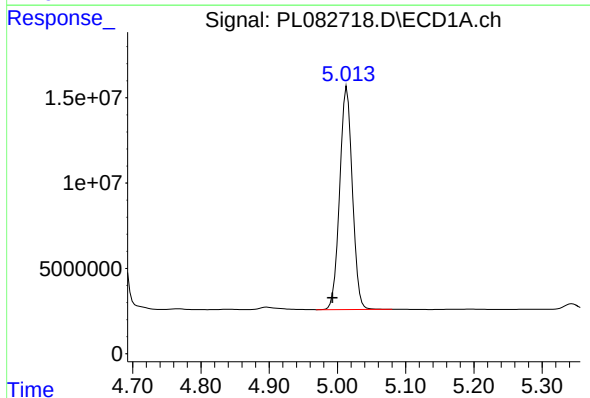
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



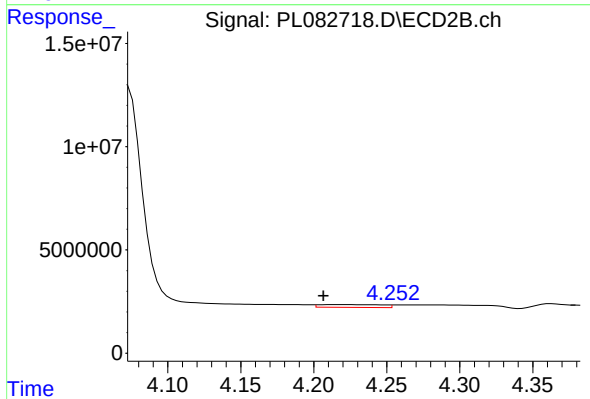
#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: 0.029 min
Response: 1485346
Conc: 16.75 ng/ml



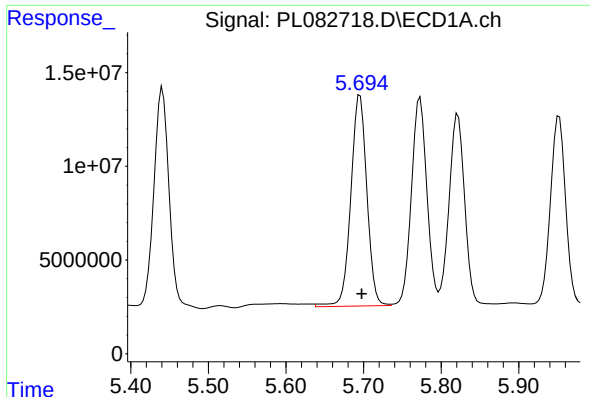
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.021 min
Response: 168384123
Conc: 1414.37 ng/ml



#24 Chlordane-2

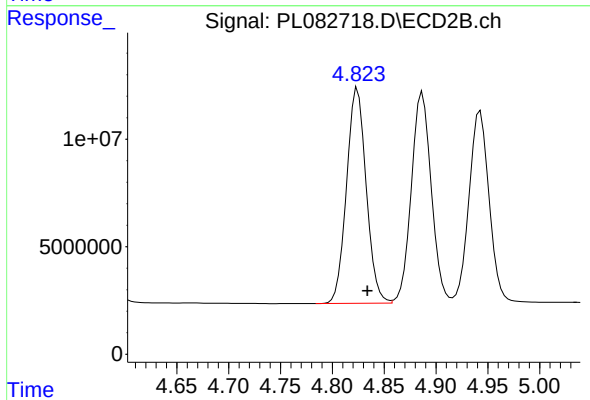
R.T.: 4.217 min
Delta R.T.: 0.010 min
Response: 4107035
Conc: 36.62 ng/ml



#25 Chlordane-3

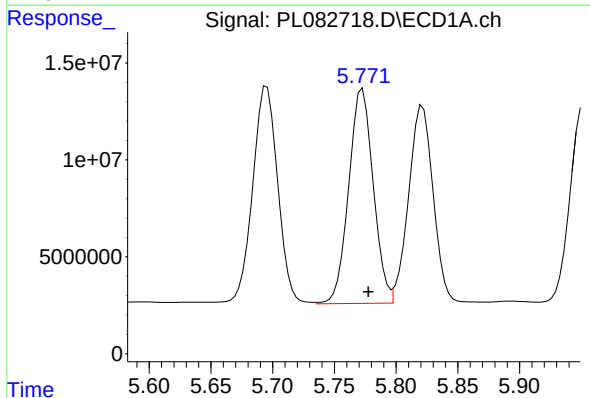
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 161822528
Conc: 374.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



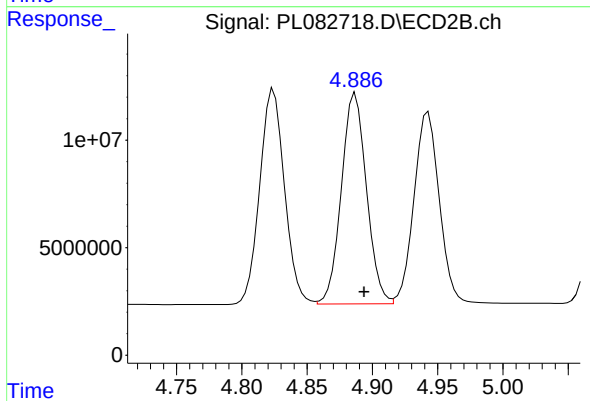
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 132232537
Conc: 465.43 ng/ml



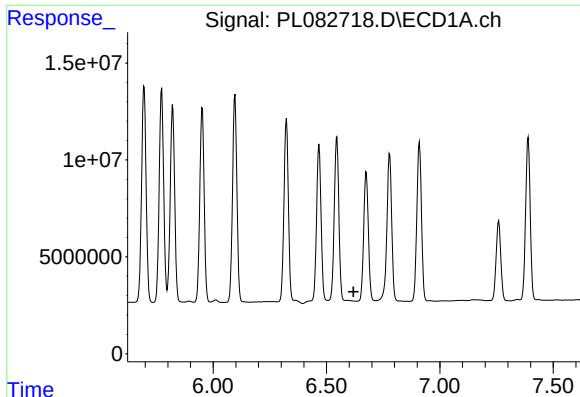
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 153208519
Conc: 294.68 ng/ml



#26 Chlordane-4

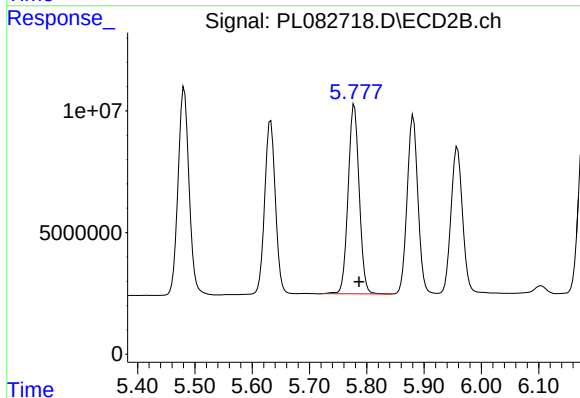
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 131180232
Conc: 439.60 ng/ml



#27 Chlordane-5

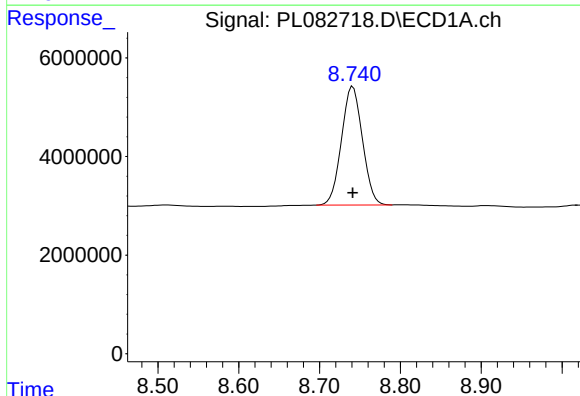
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



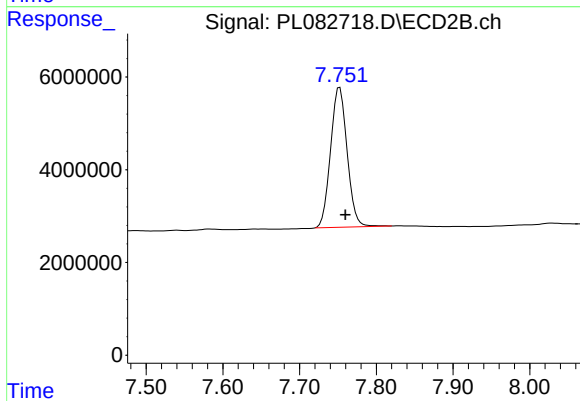
#27 Chlordane-5

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 105452550
Conc: 1068.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 43271064
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 45171072
Conc: 19.79 ng/ml