

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 20:07
 Operator : AR\AJ
 Sample : 02105-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:02:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	41280505	35421929	17.748	17.745
28)	SA Decachlor...	8.750	7.774	28755445	31115966	16.068	15.689
Target Compounds							
2)	A alpha-BHC	3.778	3.156	147.4E6	122.1E6	42.996	41.899
3)	MA gamma-BHC...	4.106	3.483	136.0E6	122.9E6	42.800	44.138
4)	MA Heptachlor	4.686	3.817	122.5E6	119.1E6	38.872	41.555
5)	MB Aldrin	5.022	4.094	119.2E6	122.4E6	41.669	45.939
6)	B beta-BHC	4.309	3.782	60671526	49753984	40.311	41.775
7)	B delta-BHC	4.550	4.010	133.1E6	111.6E6	43.783	43.150
8)	B Heptachlo...	5.448	4.596	106.7E6	104.6E6	39.223	43.052
9)	A Endosulfan I	5.829	4.964	94193781	95669316	38.122	43.334
10)	B gamma-Chl...	5.703	4.845	104.4E6	104.6E6	39.757	43.032
11)	B alpha-Chl...	5.781	4.908	101.7E6	104.8E6	39.294	43.130
12)	B 4,4'-DDE	5.959	5.098	87371160	87819316	38.769	44.583
13)	MA Dieldrin	6.103	5.228	96931169	101.1E6	40.039	44.944
14)	MA Endrin	6.331	5.502	84944436	88543970	40.159	43.753
15)	B Endosulfa...	6.552	5.799	79309369	82007568	37.373	45.207
16)	A 4,4'-DDD	6.474	5.653	66392534	67504173	36.813	44.483
17)	MA 4,4'-DDT	6.786	5.902	76992237	76247977	37.934	44.246
18)	B Endrin al...	6.683	5.979	69779073	69025473	42.649	44.447
19)	B Endosulfa...	6.917	6.201	81891019	84027306	39.294	43.186
20)	A Methoxychlor	7.266	6.482	42868810	44654040	39.808	44.832
21)	B Endrin ke...	7.396	6.706	87382589	92564283	41.717	43.315
22)	Mirex	7.862	6.879	65803108	76568496	38.408	39.885
24)	Chlordane-2	5.022f	4.233	119.2E6	143448	1145.167	1.536 #
25)	Chlordane-3	5.703	4.845	104.4E6	104.6E6	263.488	415.224 #
26)	Chlordane-4	5.781	4.908	101.7E6	104.8E6	212.529	399.950 #
27)	Chlordane-5	6.600f	5.576	580570	552348	6.837	8.276

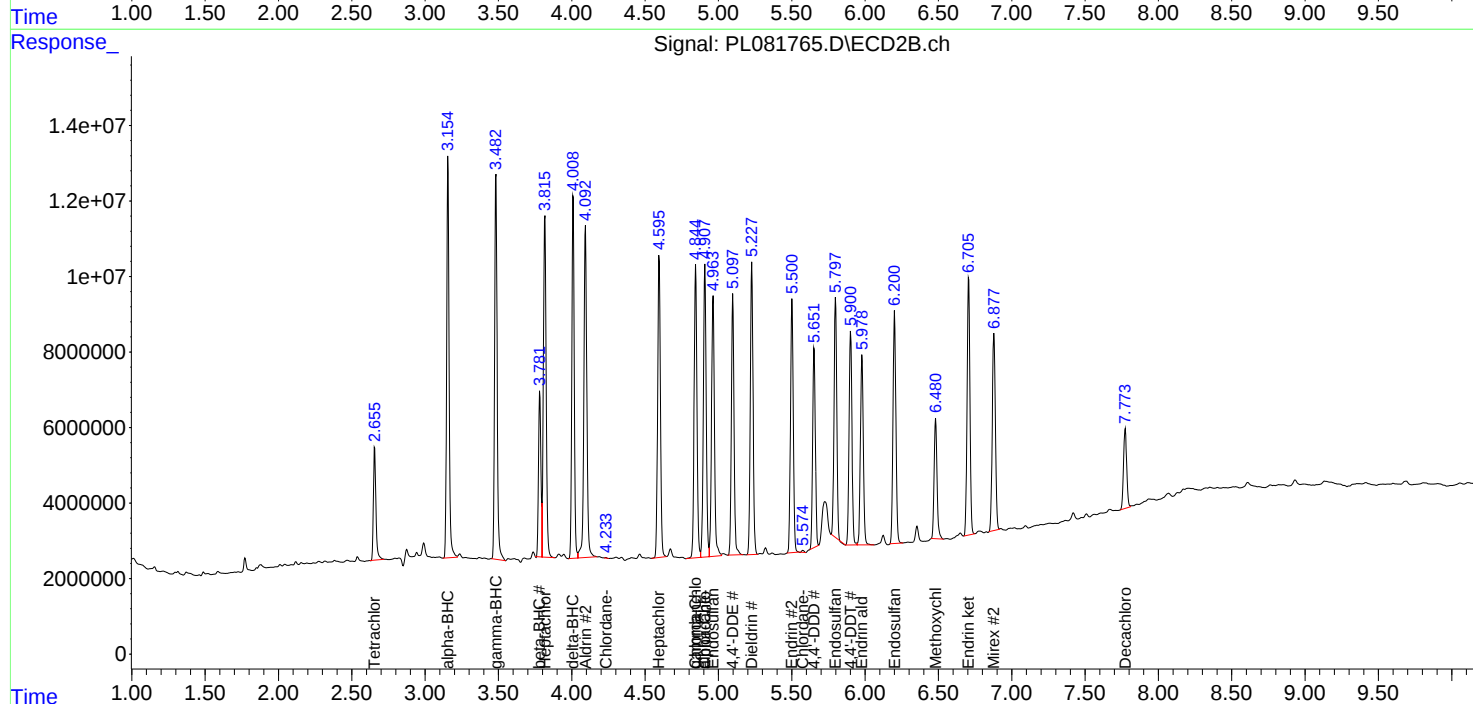
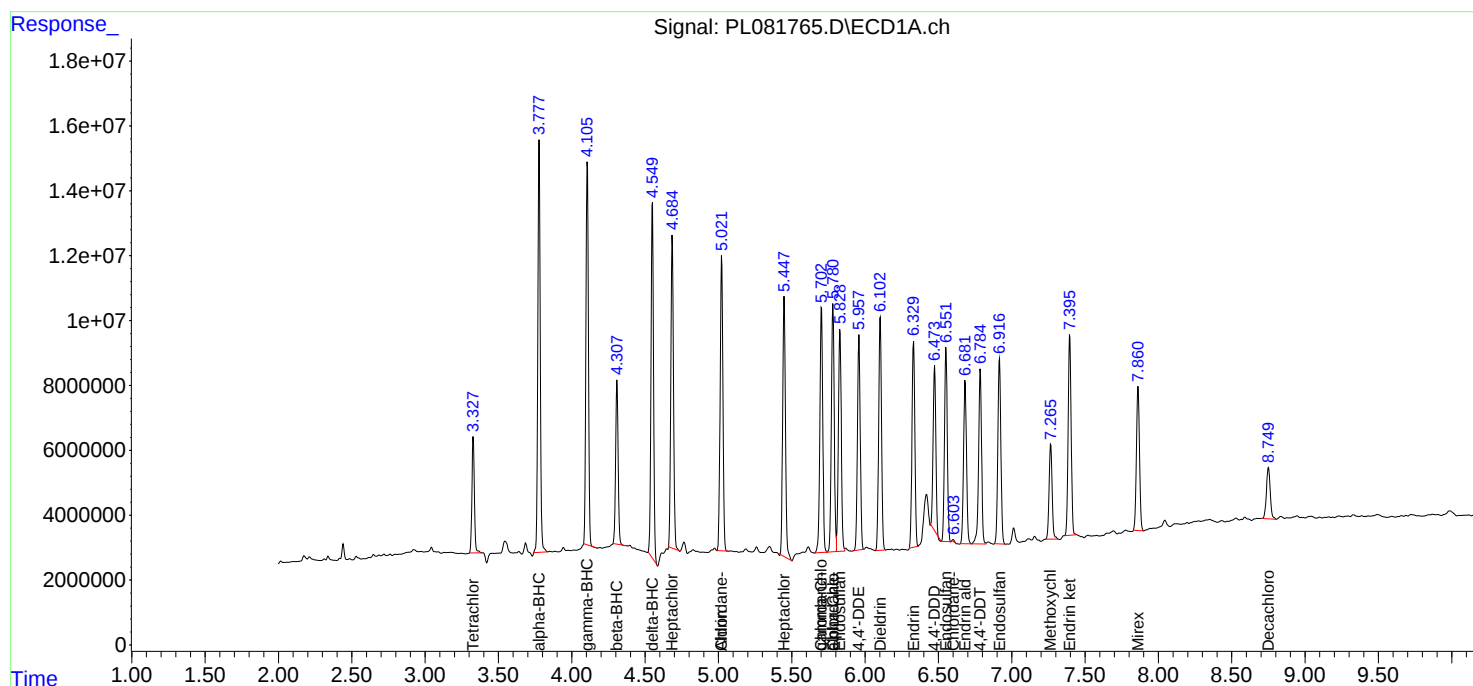
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

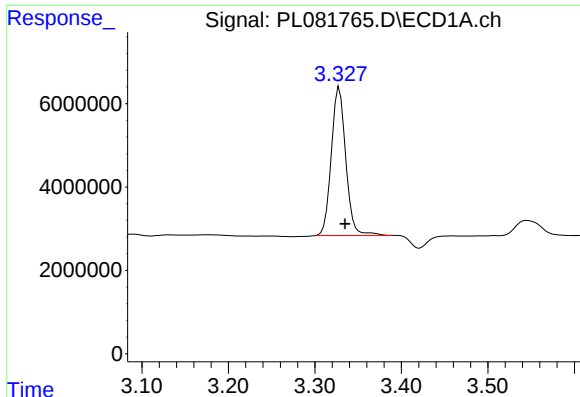
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 20:07
Operator : AR\AJ
Sample : 02105-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:02:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

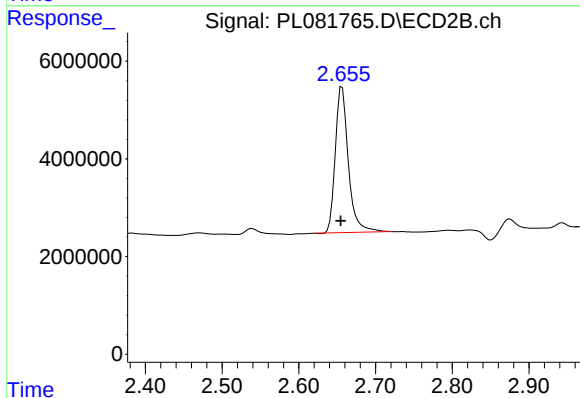




#1 Tetrachloro-m-xylene

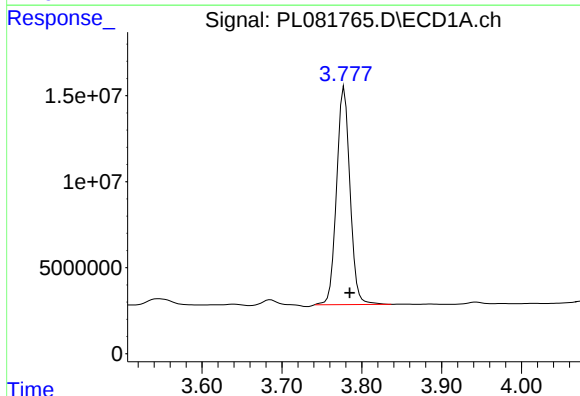
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 41280505
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



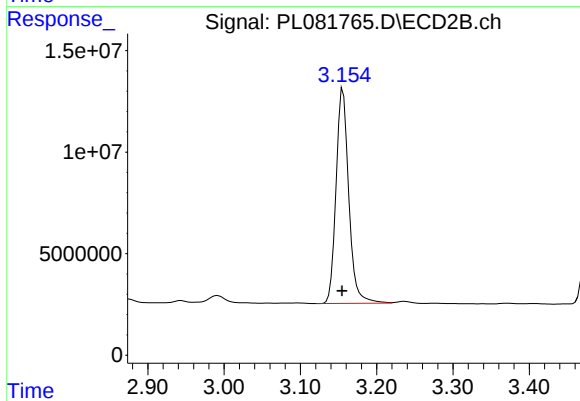
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 35421929
Conc: 17.75 ng/ml



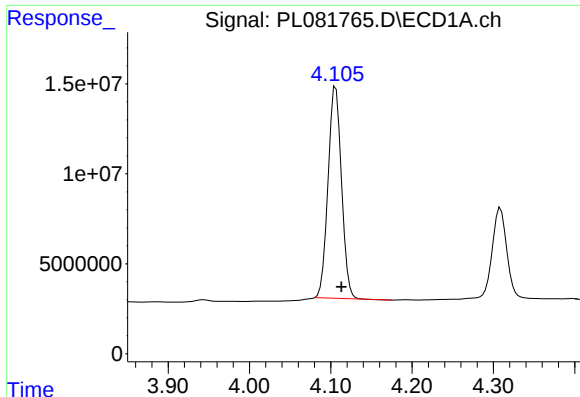
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 147406195
Conc: 43.00 ng/ml



#2 alpha-BHC

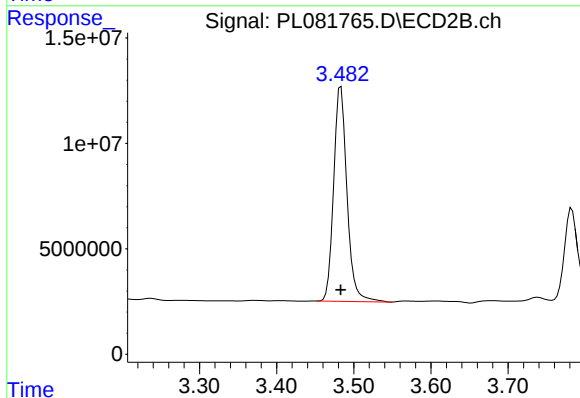
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 122135532
Conc: 41.90 ng/ml



#3 gamma-BHC (Lindane)

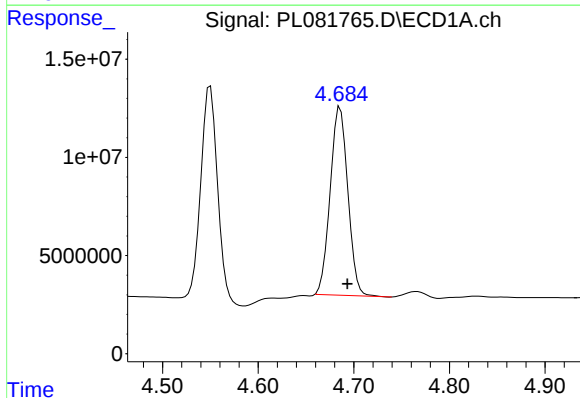
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 135968278
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



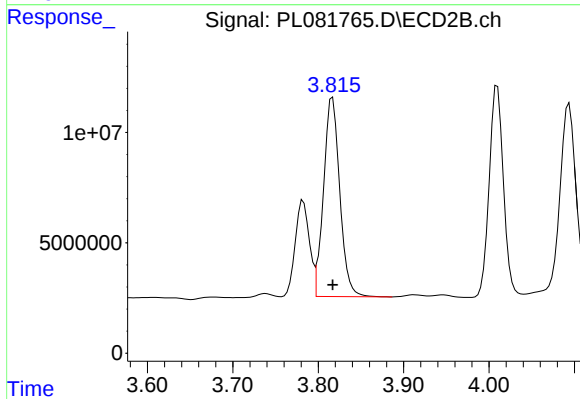
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 122890282
Conc: 44.14 ng/ml



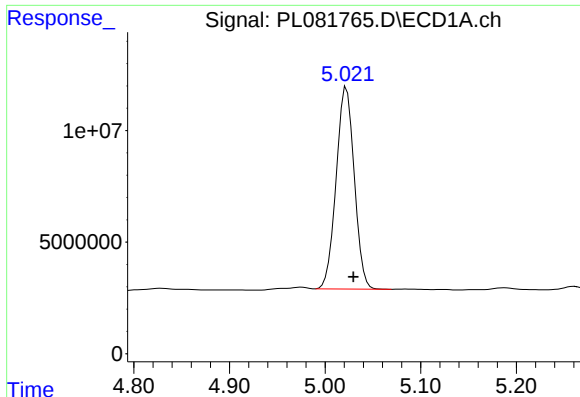
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 122532325
Conc: 38.87 ng/ml



#4 Heptachlor

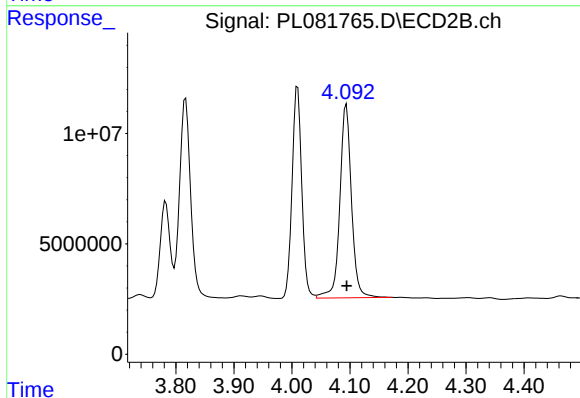
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 119136268
Conc: 41.55 ng/ml



#5 Aldrin

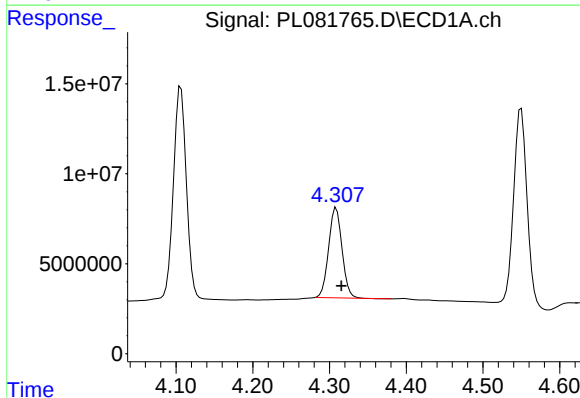
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 119184423
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



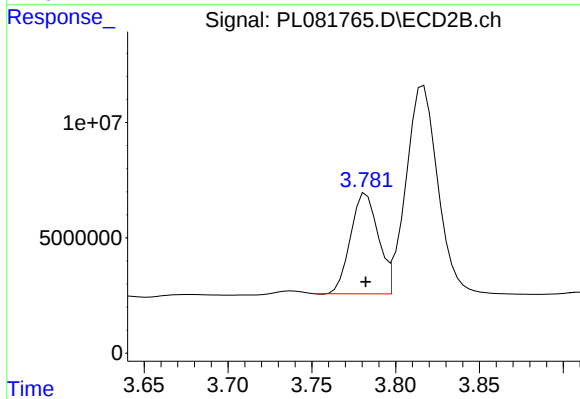
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 122402822
Conc: 45.94 ng/ml



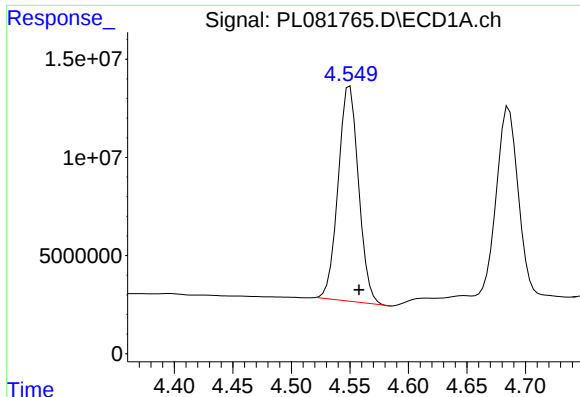
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 60671526
Conc: 40.31 ng/ml



#6 beta-BHC

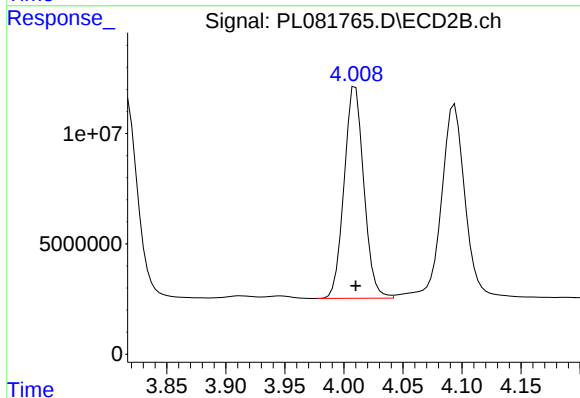
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 49753984
Conc: 41.78 ng/ml



#7 delta-BHC

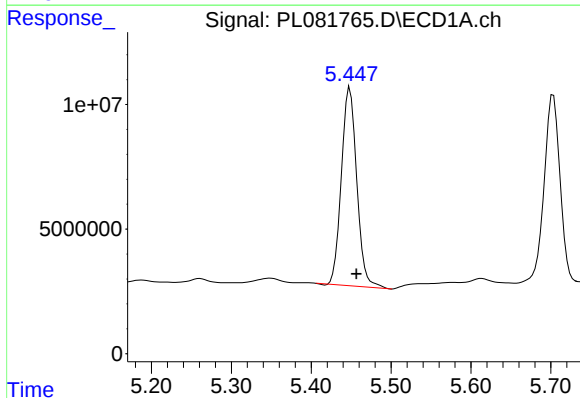
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 133065564
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



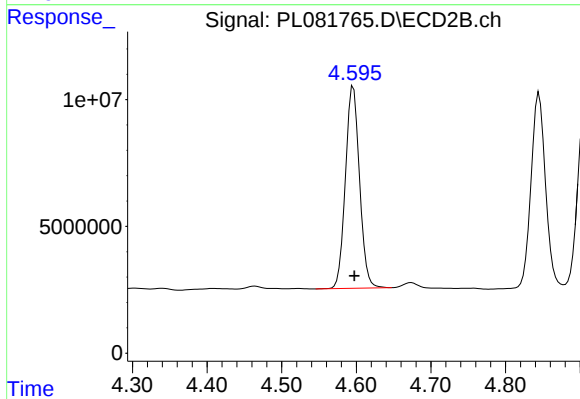
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 111591185
Conc: 43.15 ng/ml



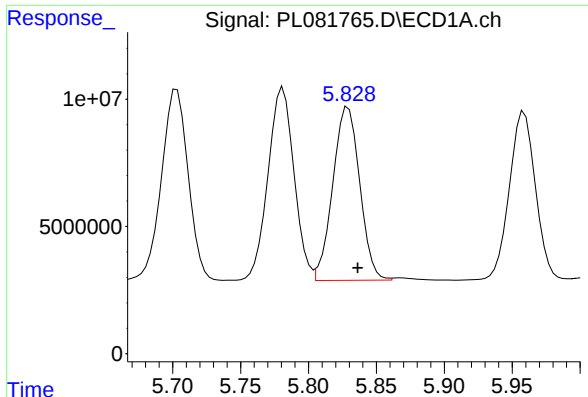
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 106687478
Conc: 39.22 ng/ml



#8 Heptachlor epoxide

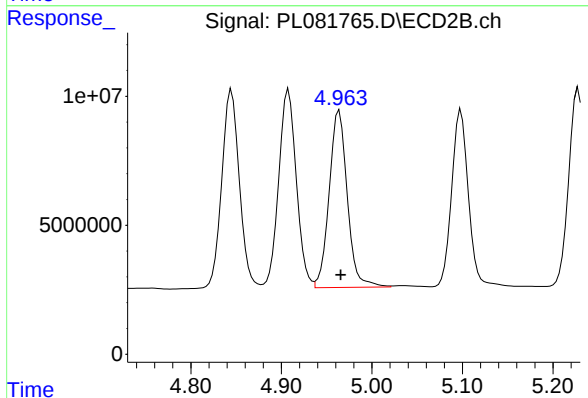
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 104561722
Conc: 43.05 ng/ml



#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 94193781
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#9 Endosulfan I

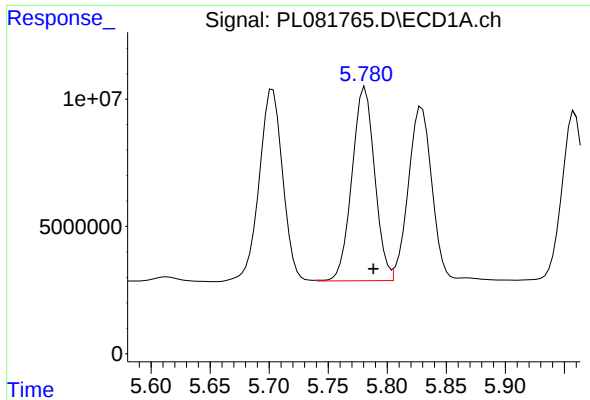
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 95669316
Conc: 43.33 ng/ml

#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 104370976
Conc: 39.76 ng/ml

#10 gamma-Chlordane

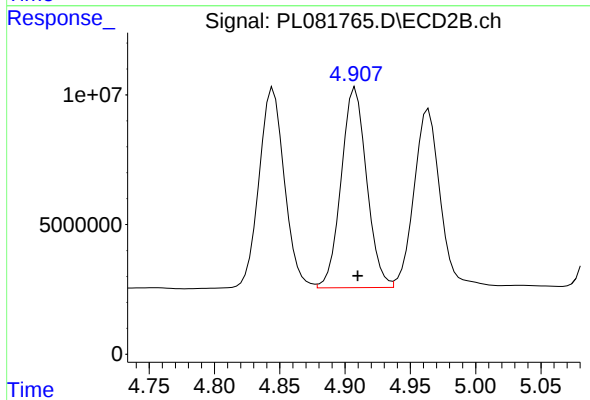
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 104582968
Conc: 43.03 ng/ml



#11 alpha-Chlordane

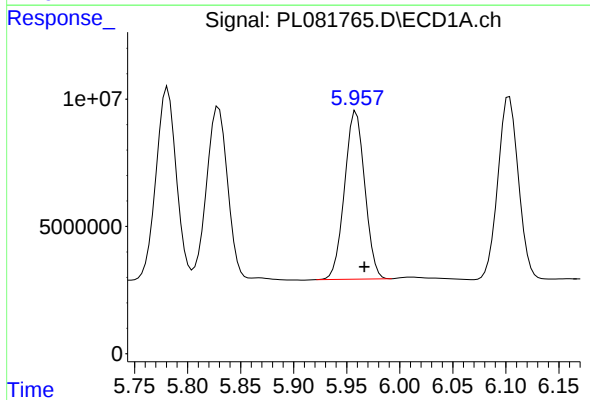
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 101707900
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



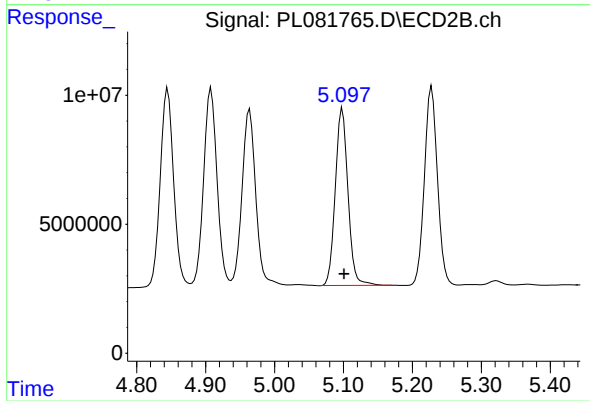
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 104759982
Conc: 43.13 ng/ml



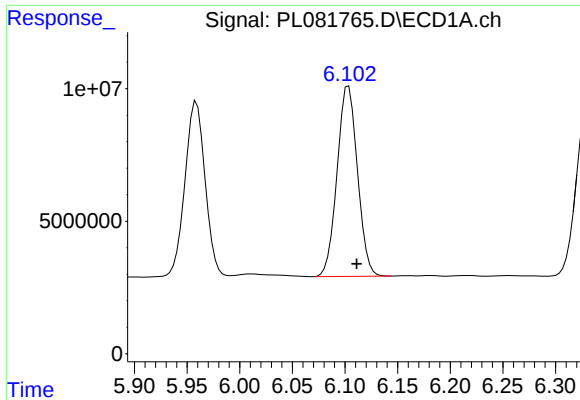
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 87371160
Conc: 38.77 ng/ml



#12 4,4'-DDE

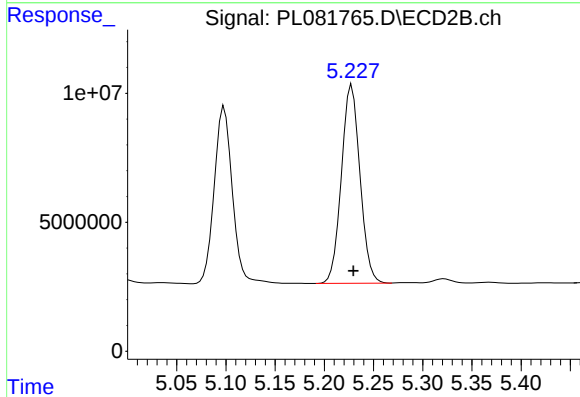
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 87819316
Conc: 44.58 ng/ml



#13 Dieldrin

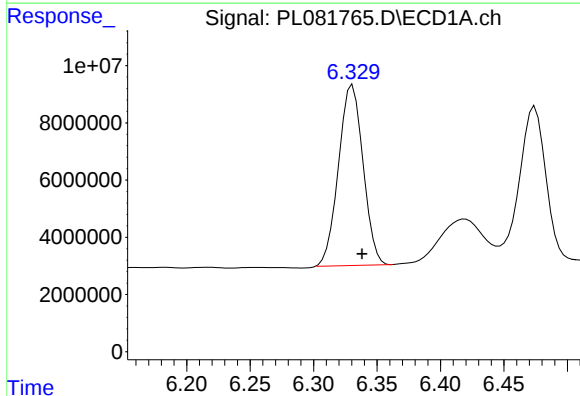
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 96931169
Conc: 40.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



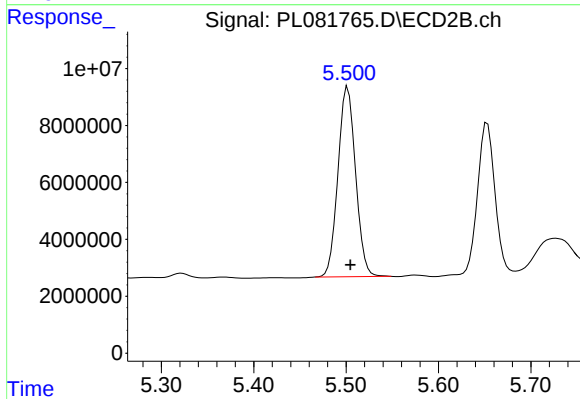
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 101099322
Conc: 44.94 ng/ml



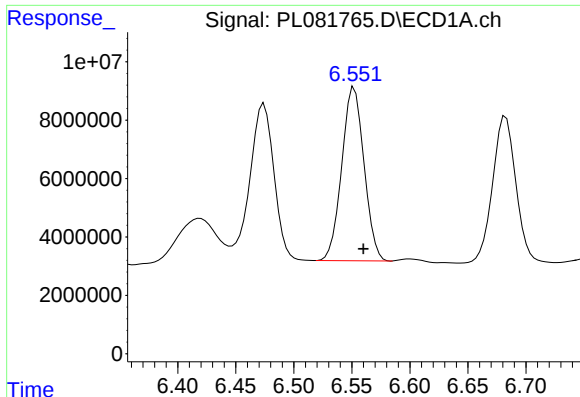
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 84944436
Conc: 40.16 ng/ml



#14 Endrin

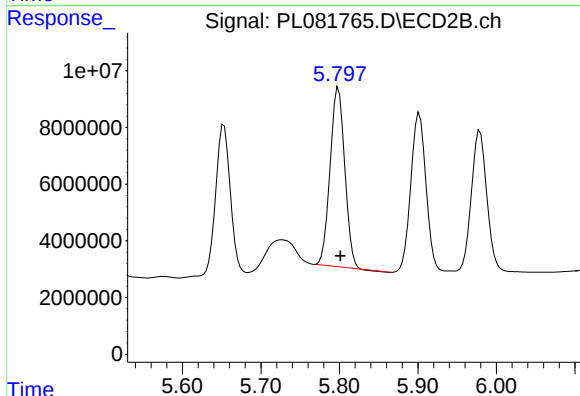
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 88543970
Conc: 43.75 ng/ml



#15 Endosulfan II

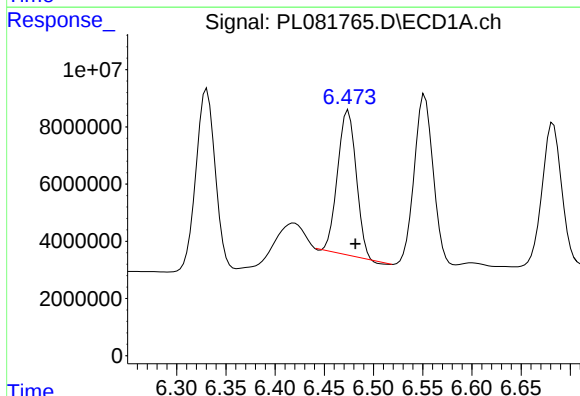
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 79309369
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



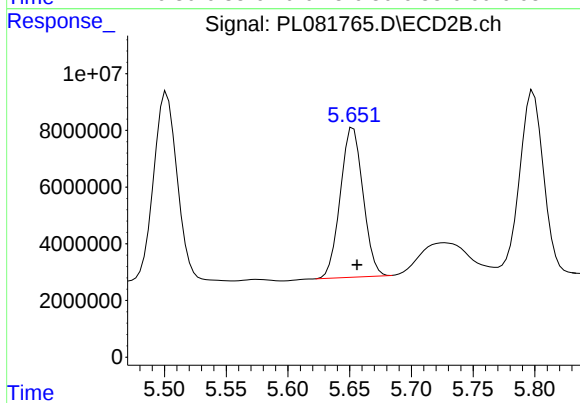
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 82007568
Conc: 45.21 ng/ml



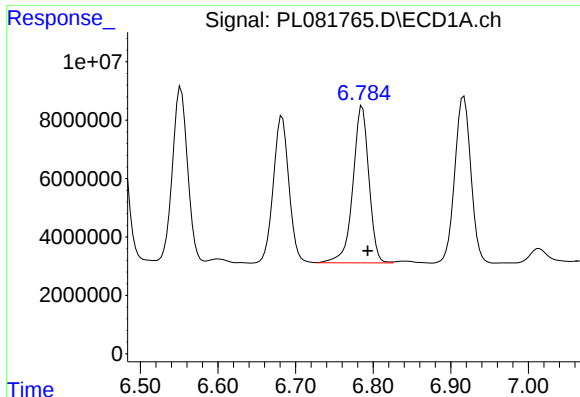
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 66392534
Conc: 36.81 ng/ml



#16 4,4'-DDD

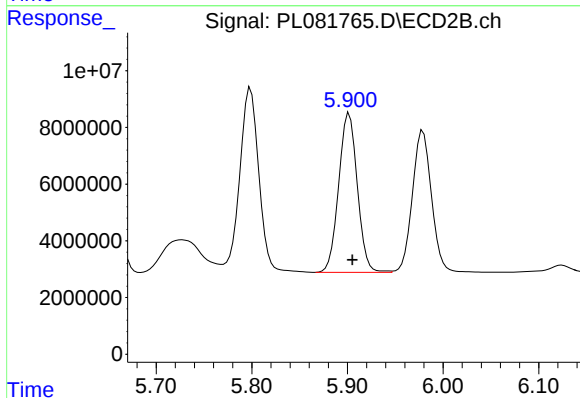
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 67504173
Conc: 44.48 ng/ml



#17 4,4'-DDT

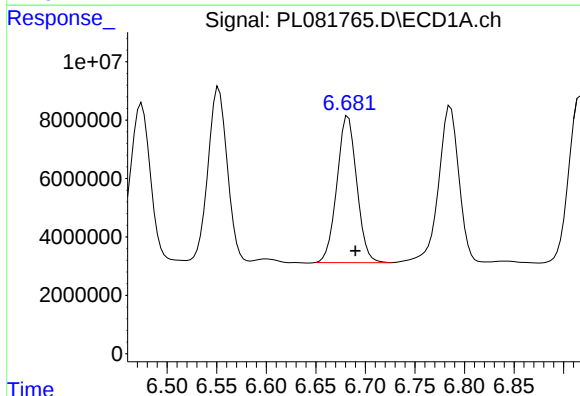
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 76992237
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



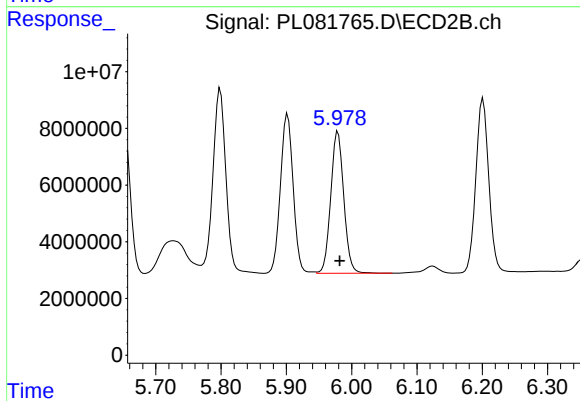
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 76247977
Conc: 44.25 ng/ml



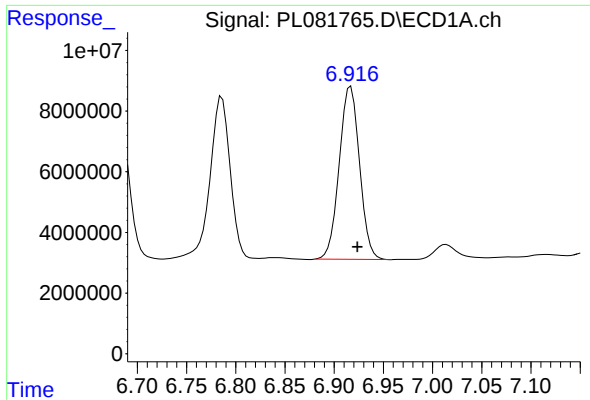
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 69779073
Conc: 42.65 ng/ml



#18 Endrin aldehyde

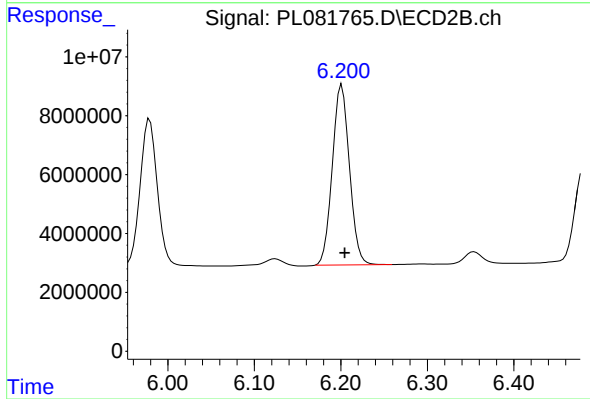
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 69025473
Conc: 44.45 ng/ml



#19 Endosulfan Sulfate

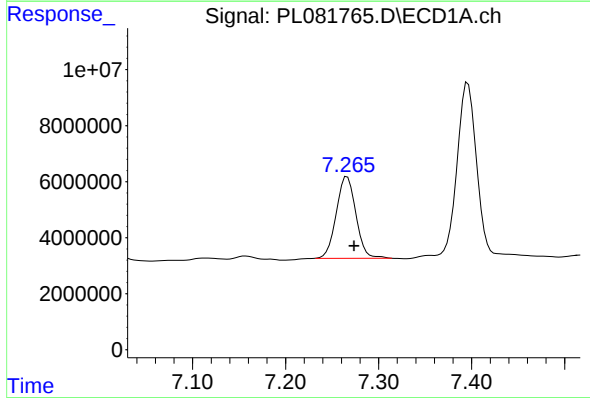
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 81891019
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



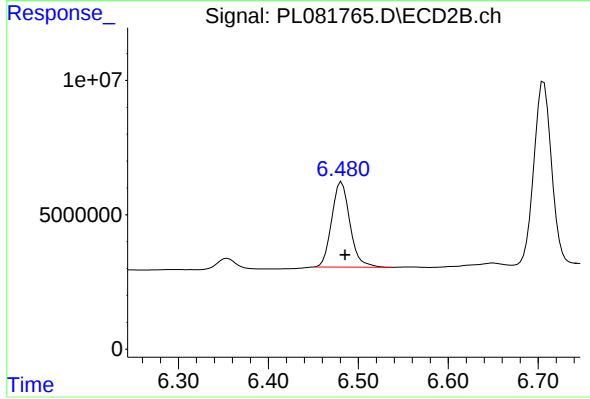
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 84027306
Conc: 43.19 ng/ml



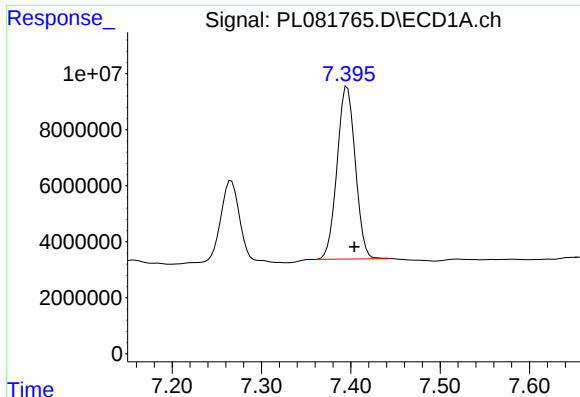
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 42868810
Conc: 39.81 ng/ml



#20 Methoxychlor

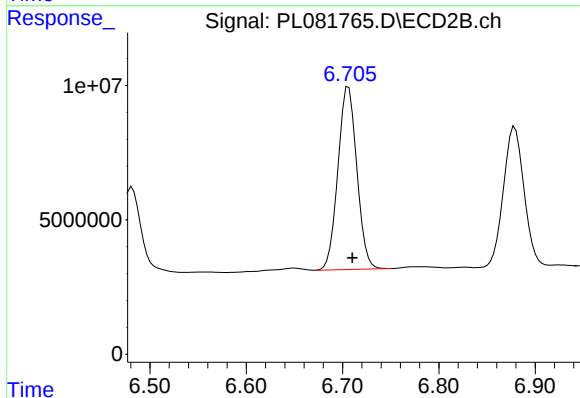
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 44654040
Conc: 44.83 ng/ml



#21 Endrin ketone

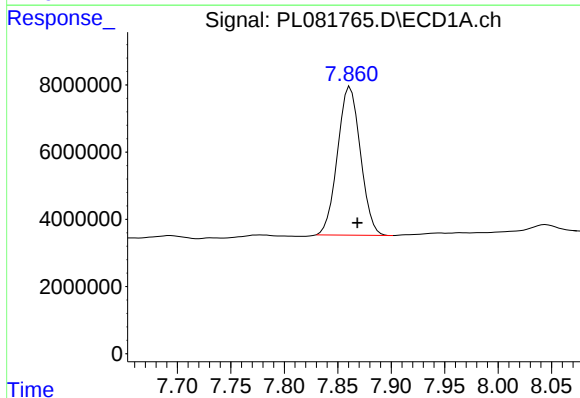
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 87382589
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



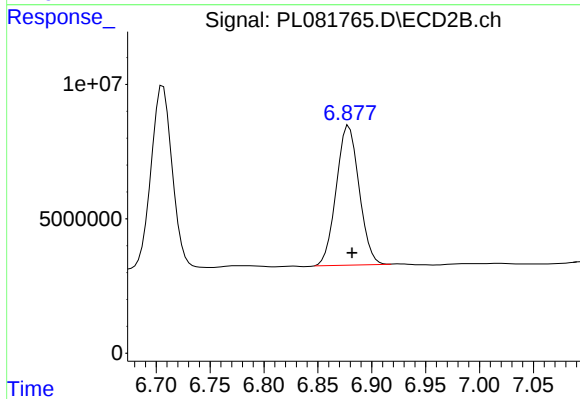
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 92564283
Conc: 43.32 ng/ml



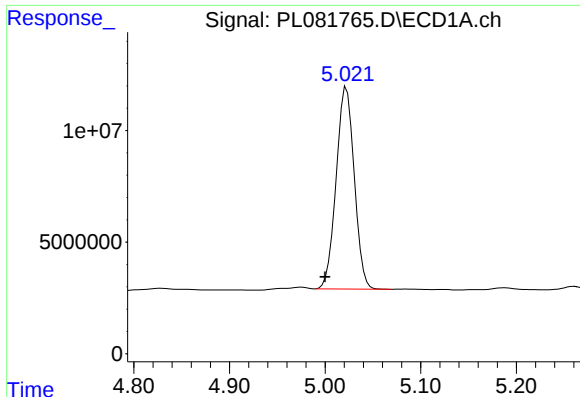
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 65803108
Conc: 38.41 ng/ml



#22 Mirex

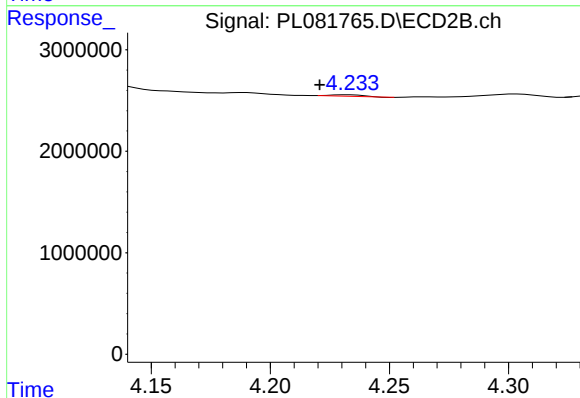
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 76568496
Conc: 39.88 ng/ml



#24 Chlordane-2

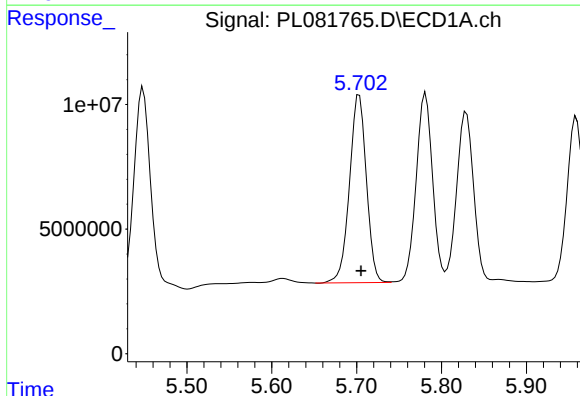
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 119184423
Conc: 1145.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



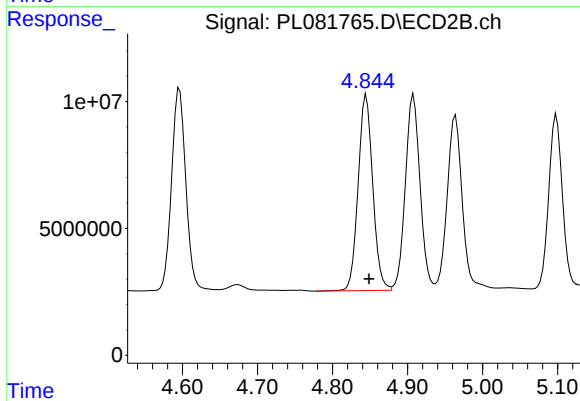
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 143448
Conc: 1.54 ng/ml



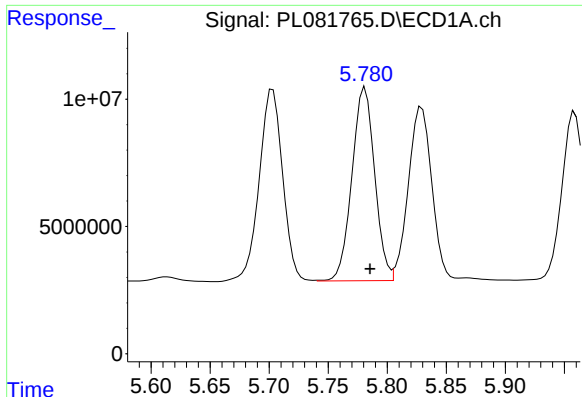
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 104370976
Conc: 263.49 ng/ml



#25 Chlordane-3

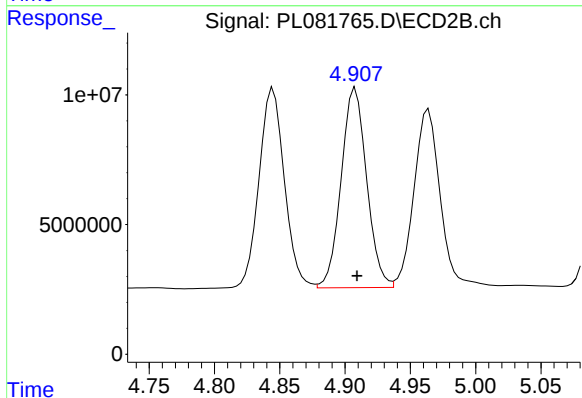
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 104582968
Conc: 415.22 ng/ml



#26 Chlordane-4

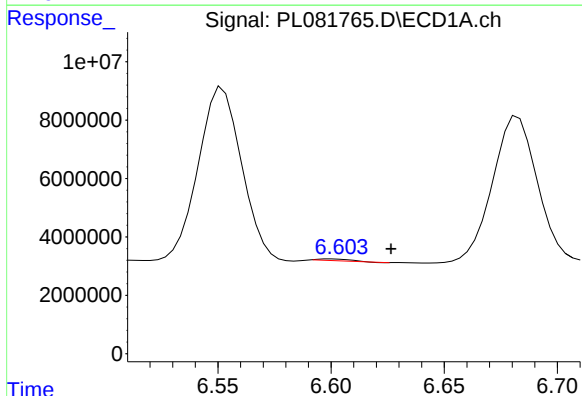
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 101707900
Conc: 212.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



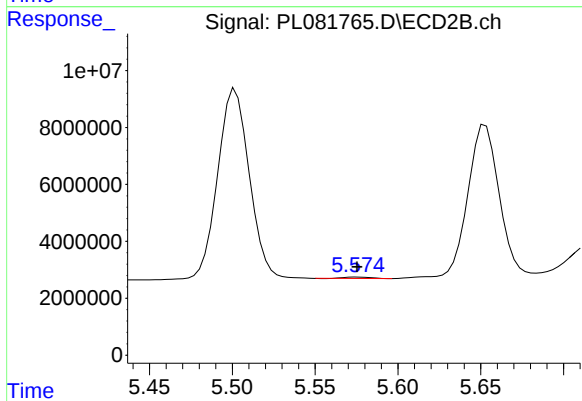
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 104759982
Conc: 399.95 ng/ml



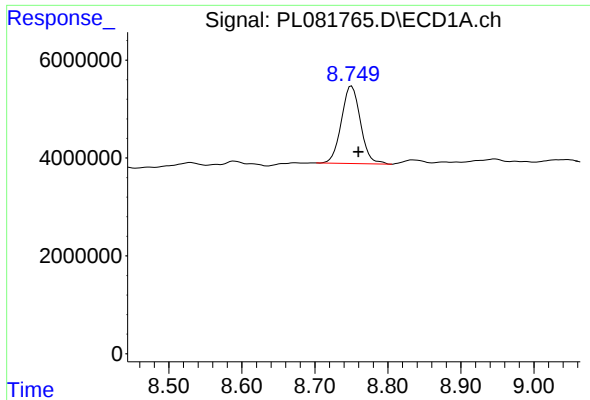
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.026 min
Response: 580570
Conc: 6.84 ng/ml



#27 Chlordane-5

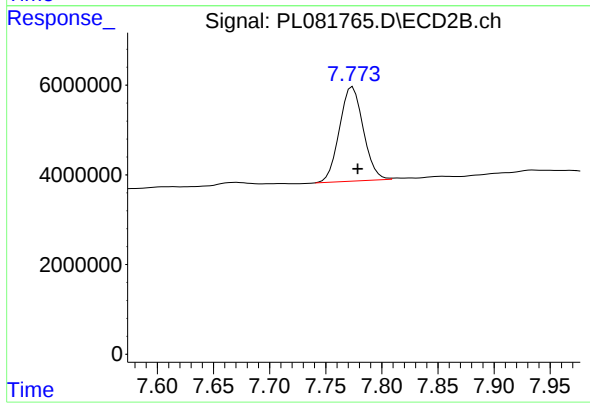
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 552348
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 28755445
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 31115966
Conc: 15.69 ng/ml