

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 14:25
 Operator : AR\AJ
 Sample : 01640-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:18:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	45475620	37141455	19.509	16.140
28)	SA Decachlor...	8.786	7.829	24788060	28006375	12.679	11.955
Target Compounds							
2)	A alpha-BHC	3.799	3.188	154.6E6	139.7E6	43.878	41.716
3)	MA gamma-BHC...	4.127	3.516	145.0E6	131.9E6	44.027	41.981
4)	MA Heptachlor	4.711	3.856	144.3E6	136.6E6	43.884	41.662
5)	MB Aldrin	5.049	4.135	128.0E6	126.0E6	42.558	40.992
6)	B beta-BHC	4.324	3.812	64596307	55632554	43.222	41.349
7)	B delta-BHC	4.567	4.041	140.7E6	124.6E6	43.810	41.230
8)	B Heptachlo...	5.473	4.637	118.5E6	116.7E6	42.550	40.771
9)	A Endosulfan I	5.855	5.006	109.4E6	106.1E6	42.153	39.814
10)	B gamma-Chl...	5.728	4.888	119.3E6	115.4E6	42.702	39.621
11)	B alpha-Chl...	5.807	4.951	117.4E6	115.1E6	42.329	39.416
12)	B 4,4'-DDE	5.985	5.144	102.0E6	99464702	41.219	41.669
13)	MA Dieldrin	6.129	5.271	109.5E6	109.3E6	41.355	39.677
14)	MA Endrin	6.356	5.545	97406966	97823323	41.144	39.564
15)	B Endosulfa...	6.575	5.839	87602312	88149163	39.462	38.984
16)	A 4,4'-DDD	6.498	5.697	83744591	77450569	41.403	40.689
17)	MA 4,4'-DDT	6.811	5.949	88536565	85127533	39.186	39.264
18)	B Endrin al...	6.704	6.019	71416042	70422632	39.275	38.166
19)	B Endosulfa...	6.938	6.241	92905368	91172878	40.340	38.466
20)	A Methoxychlor	7.289	6.526	49428060	48073948	40.281	40.053
21)	B Endrin ke...	7.418	6.746	93930945	96434378	39.442	36.831
22)	Mirex	7.889	6.929	76734423	84368582	41.014	36.272
24)	Chlordane-2	5.049f	4.266	128.0E6	-57177	1258.896	N.D. #
25)	Chlordane-3	5.728	4.888	119.3E6	115.4E6	313.857	439.097 #
26)	Chlordane-4	5.807	4.951	117.4E6	115.1E6	253.461	428.888 #

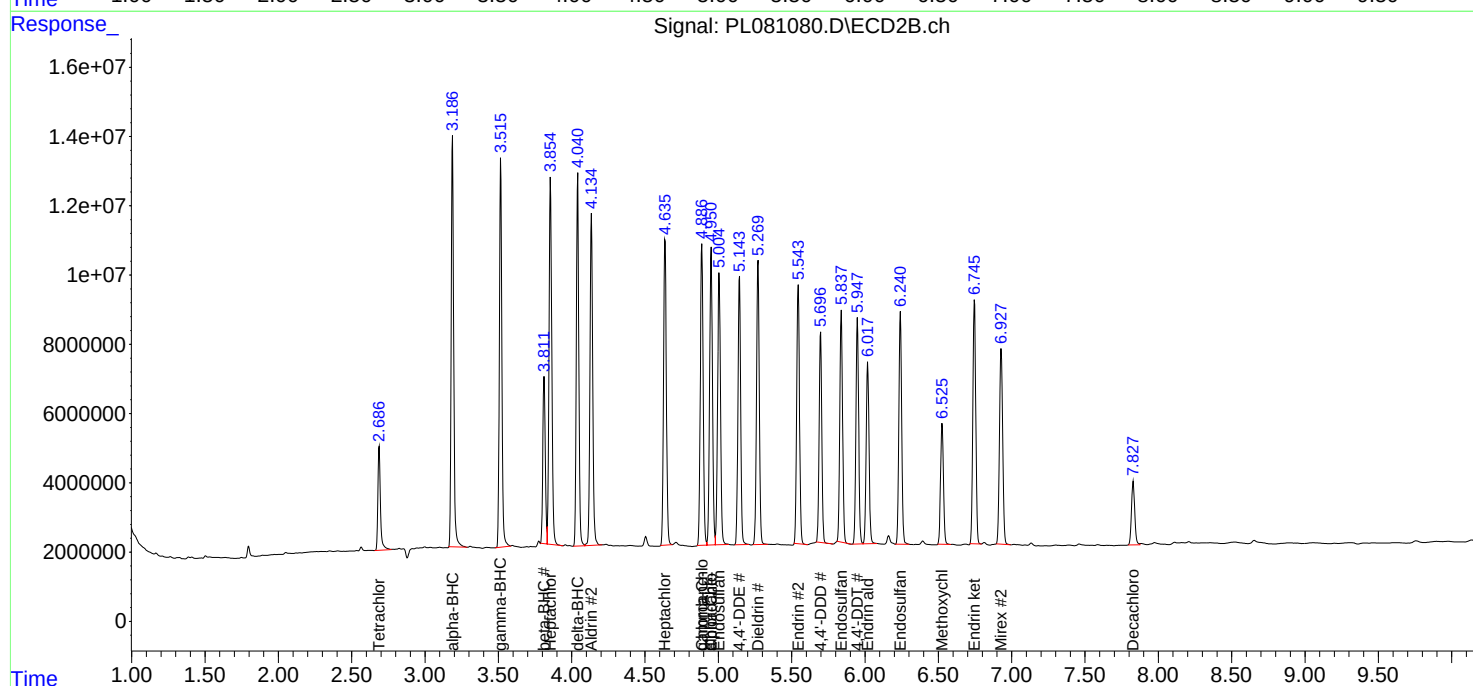
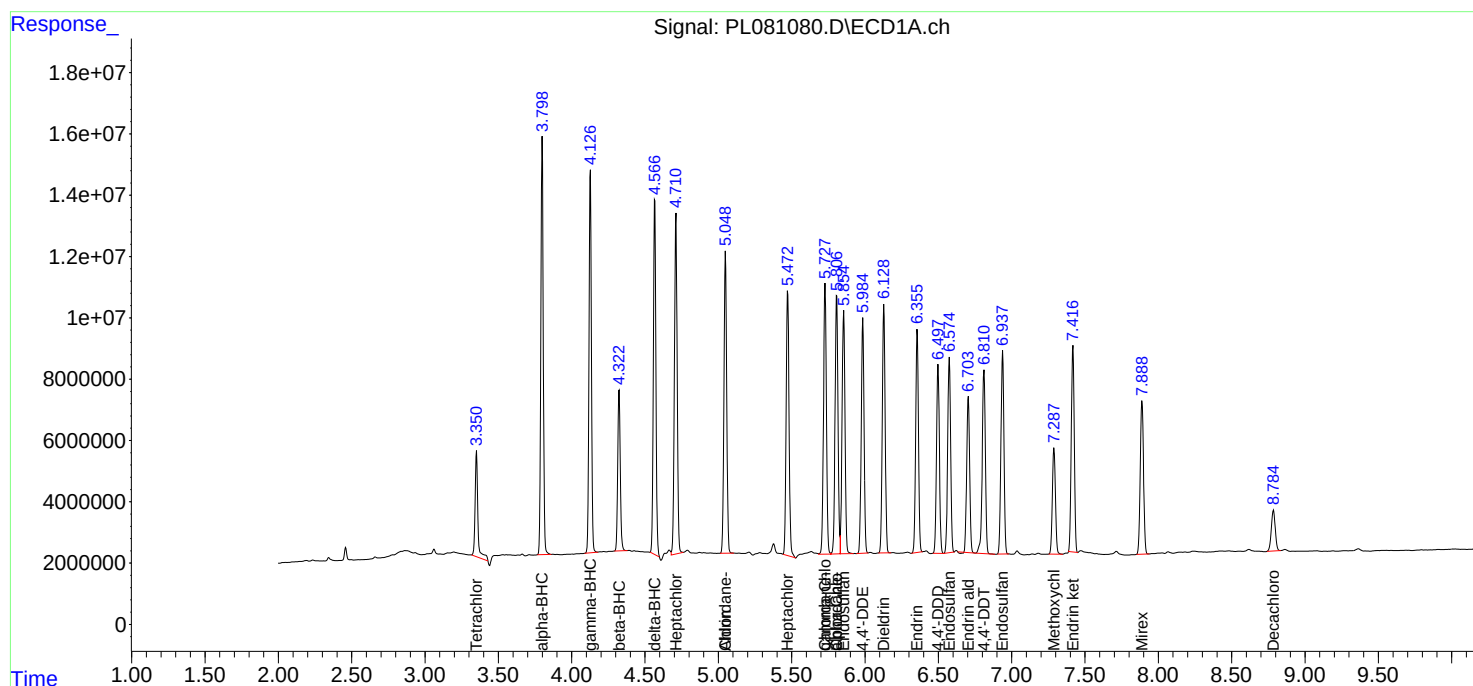
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

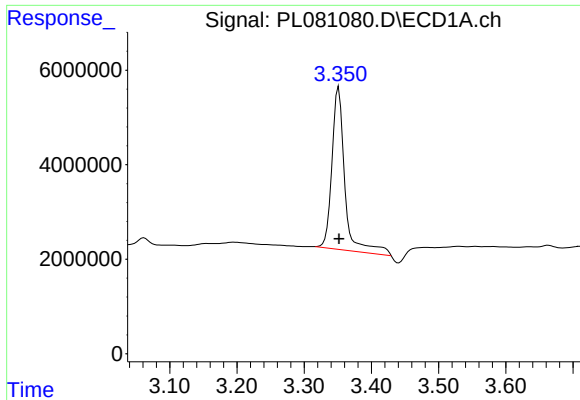
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 14:25
Operator : AR\AJ
Sample : 01640-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:18:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

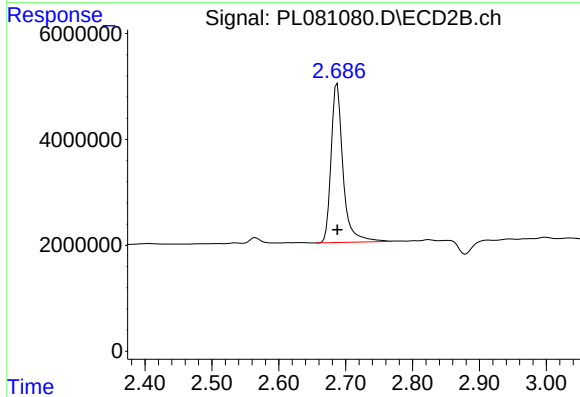




#1 Tetrachloro-m-xylene

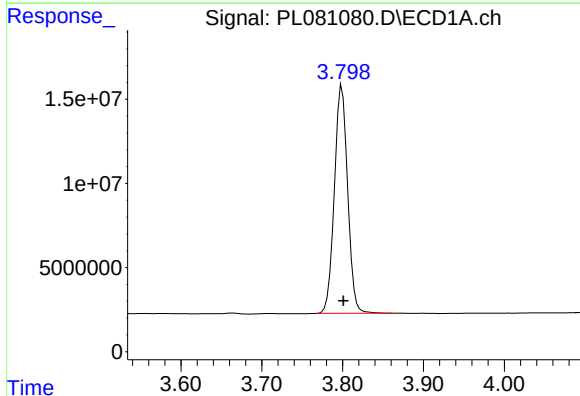
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 45475620
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



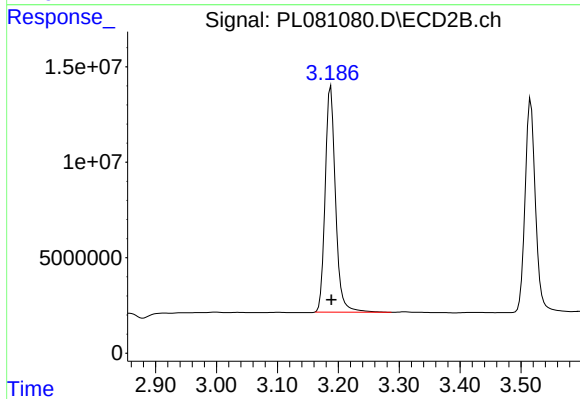
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 37141455
Conc: 16.14 ng/ml



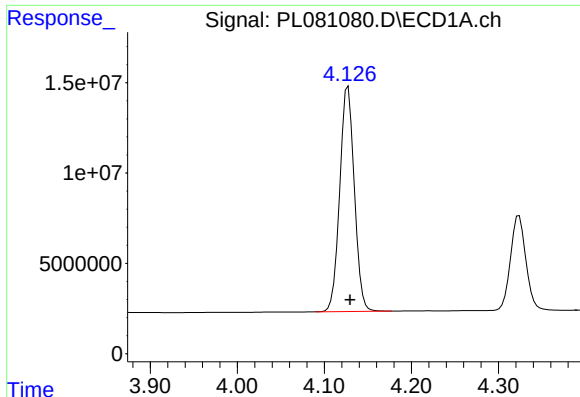
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 154639534
Conc: 43.88 ng/ml



#2 alpha-BHC

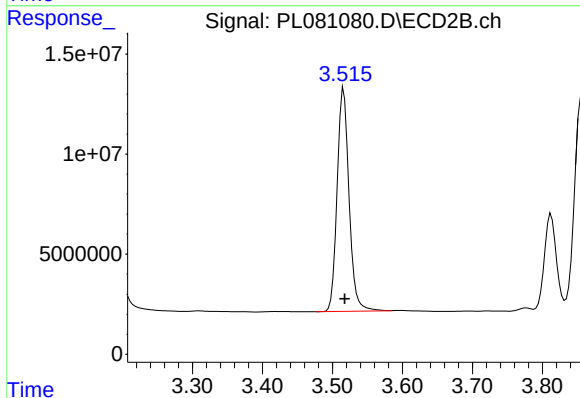
R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 139705088
Conc: 41.72 ng/ml



#3 gamma-BHC (Lindane)

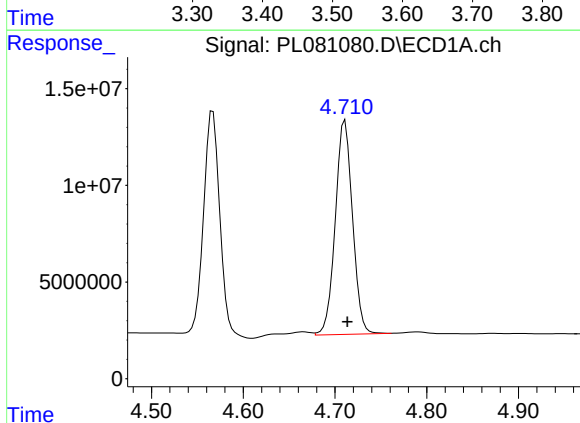
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 145006784
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



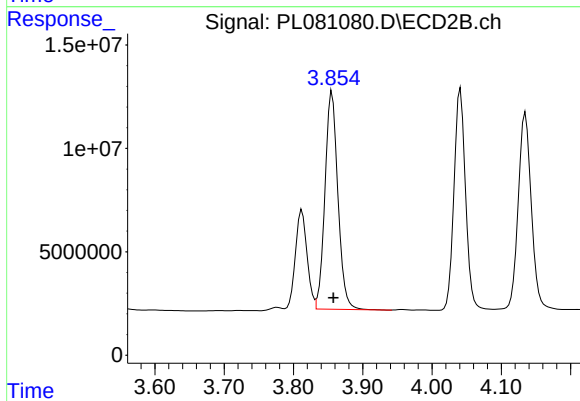
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 131867055
Conc: 41.98 ng/ml



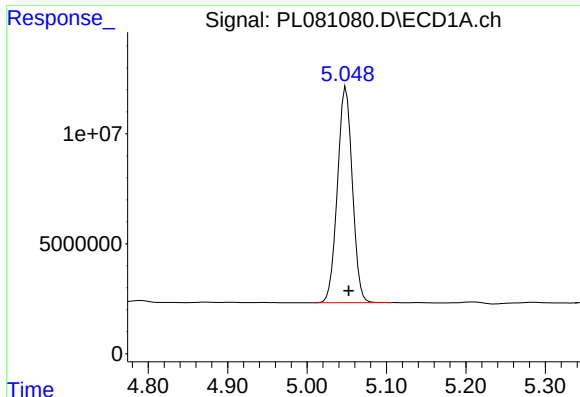
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 144315204
Conc: 43.88 ng/ml



#4 Heptachlor

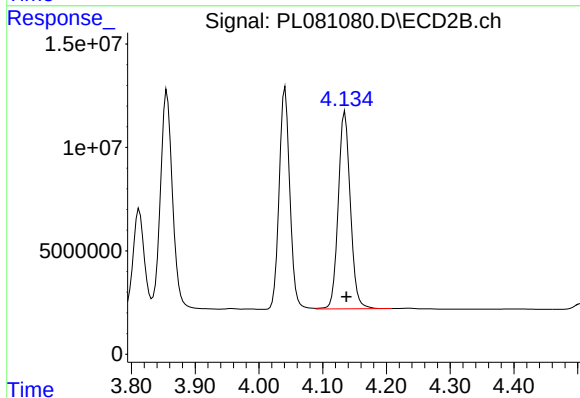
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 136588809
Conc: 41.66 ng/ml



#5 Aldrin

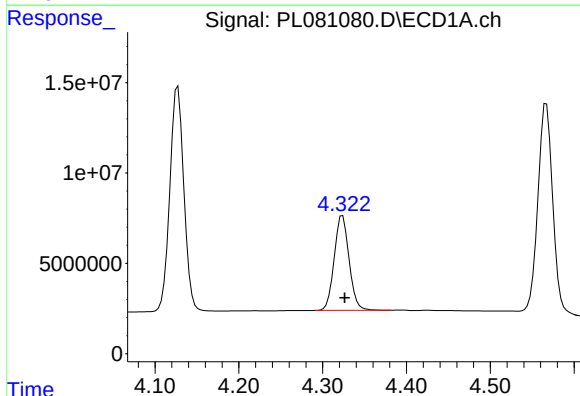
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 128025198
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



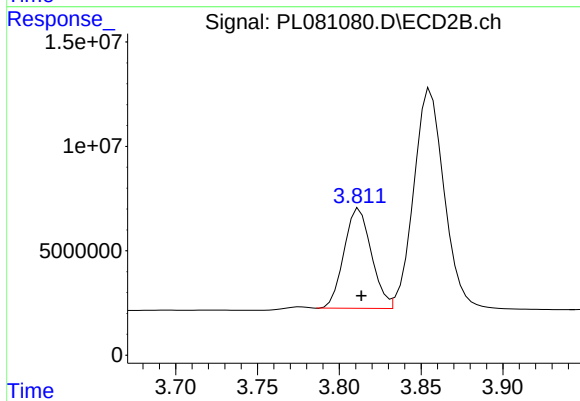
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 125991972
Conc: 40.99 ng/ml



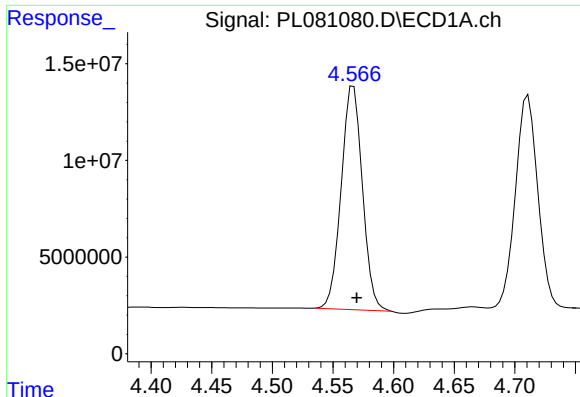
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 64596307
Conc: 43.22 ng/ml



#6 beta-BHC

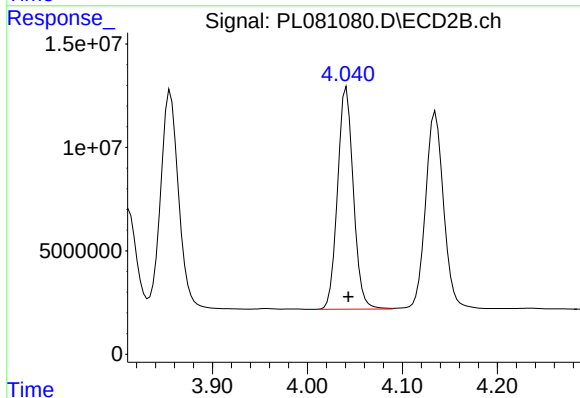
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 55632554
Conc: 41.35 ng/ml



#7 delta-BHC

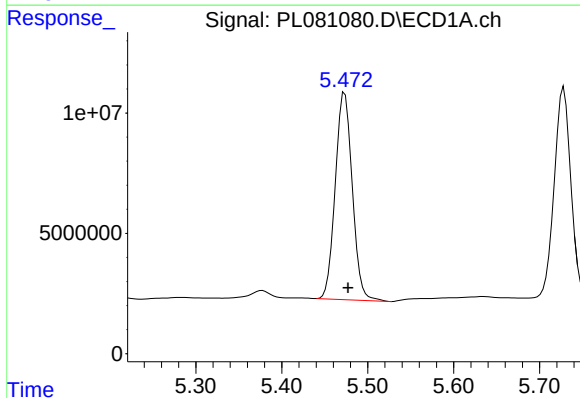
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 140670208
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



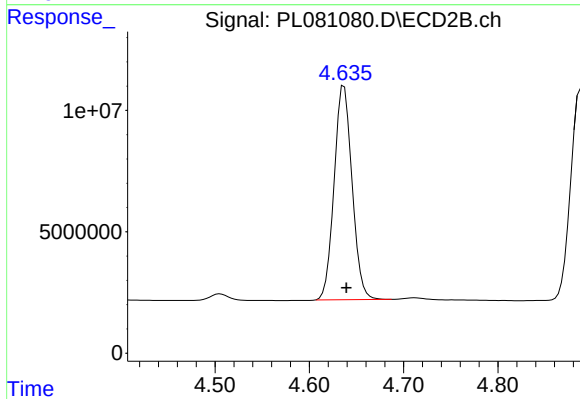
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 124569029
Conc: 41.23 ng/ml



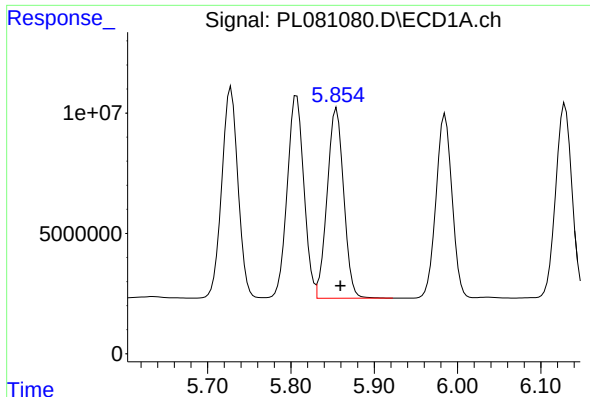
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 118486193
Conc: 42.55 ng/ml



#8 Heptachlor epoxide

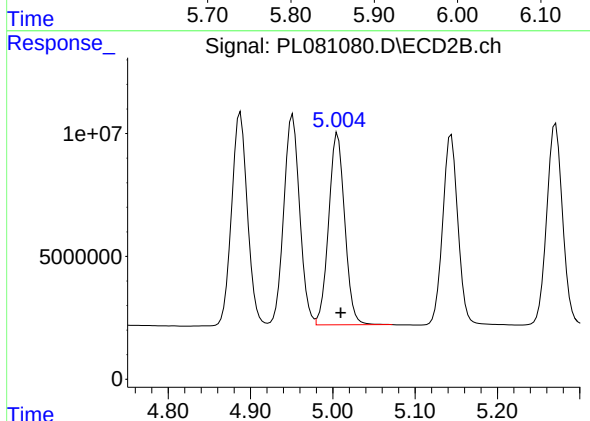
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 116658532
Conc: 40.77 ng/ml



#9 Endosulfan I

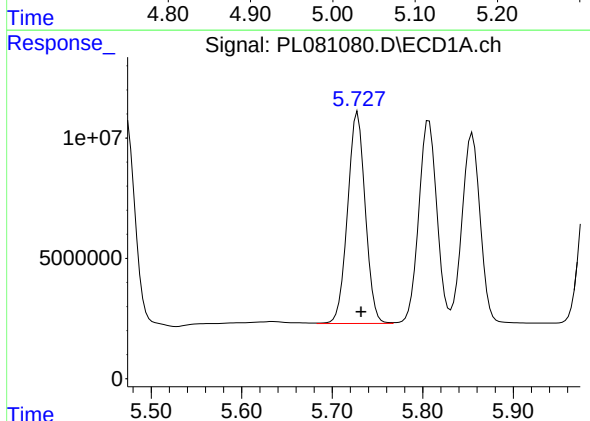
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 109373200
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



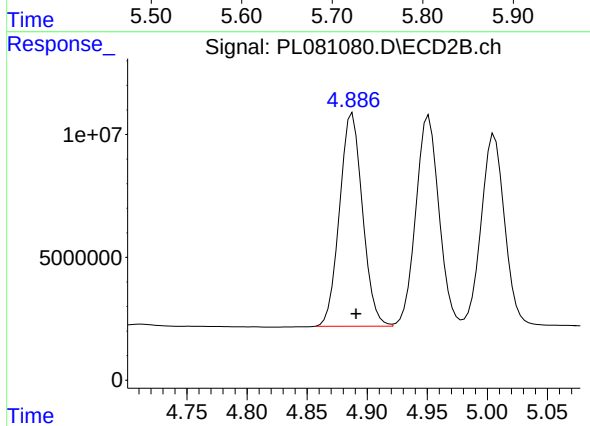
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 106118183
Conc: 39.81 ng/ml



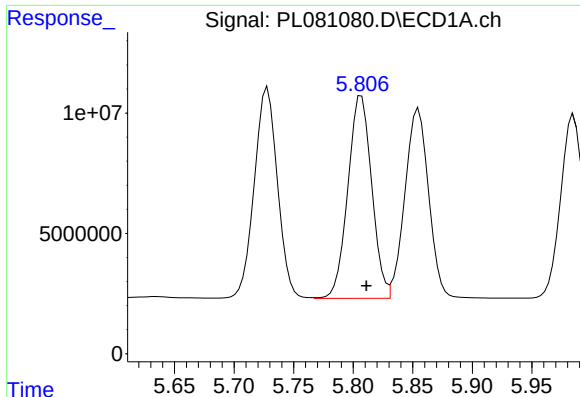
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 119282894
Conc: 42.70 ng/ml



#10 gamma-Chlordane

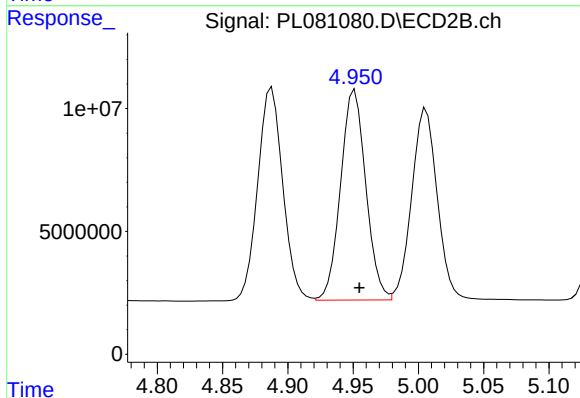
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 115383067
Conc: 39.62 ng/ml



#11 alpha-Chlordane

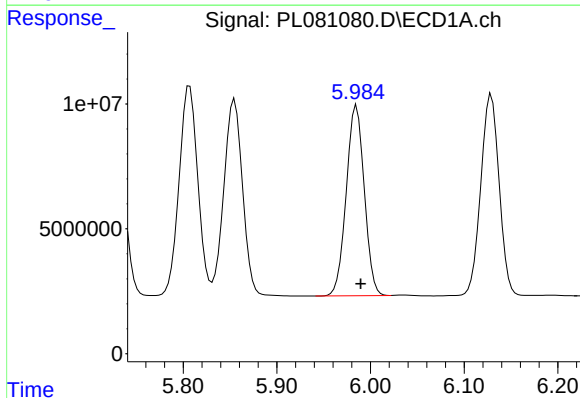
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 117448887
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



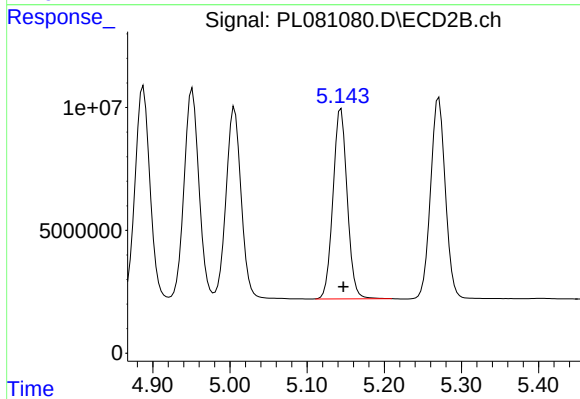
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 115077002
Conc: 39.42 ng/ml



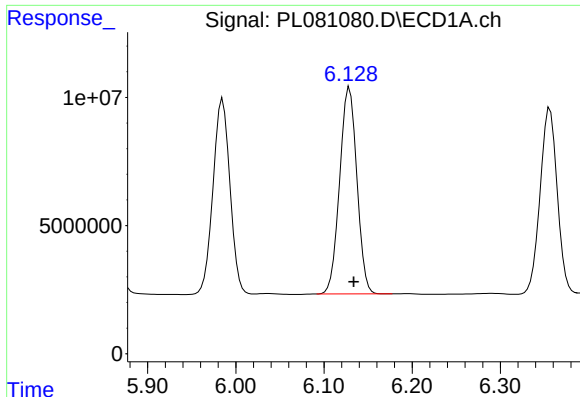
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 102026672
Conc: 41.22 ng/ml



#12 4,4'-DDE

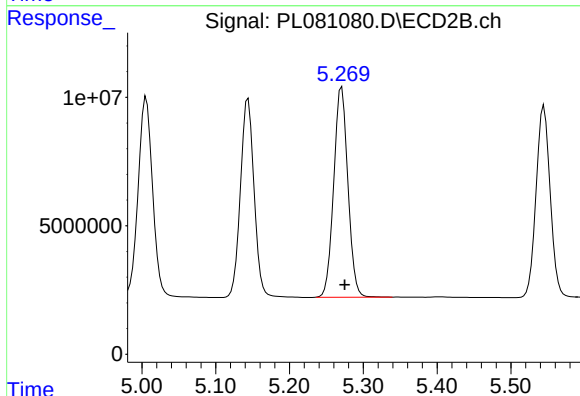
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 99464702
Conc: 41.67 ng/ml



#13 Dieldrin

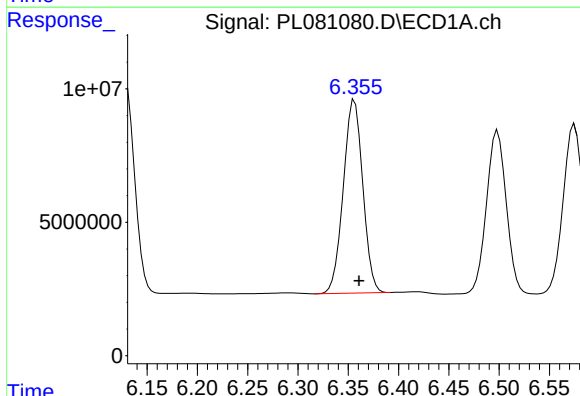
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 109517301
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



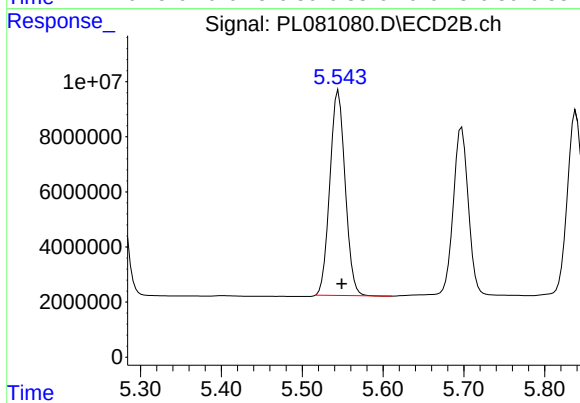
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 109286413
Conc: 39.68 ng/ml



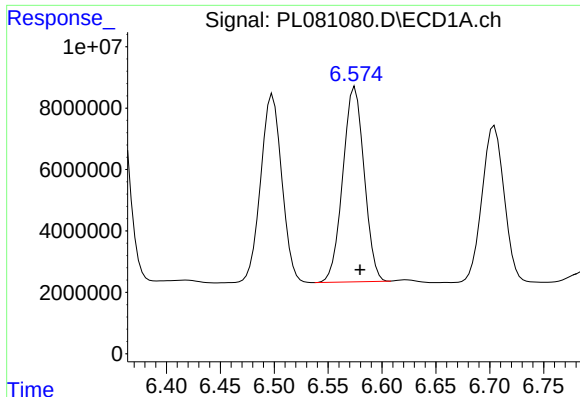
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 97406966
Conc: 41.14 ng/ml



#14 Endrin

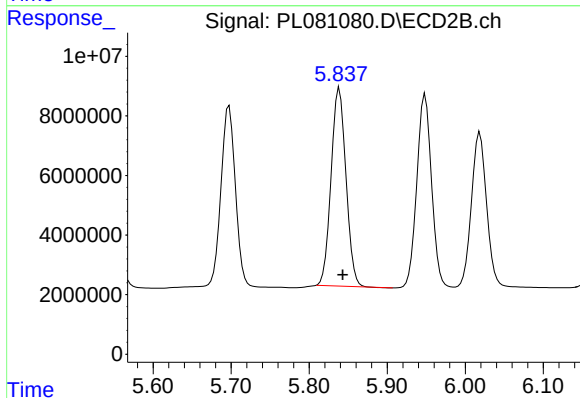
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 97823323
Conc: 39.56 ng/ml



#15 Endosulfan II

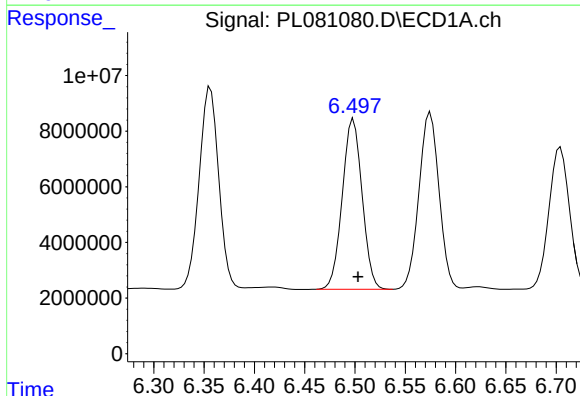
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 87602312
Conc: 39.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



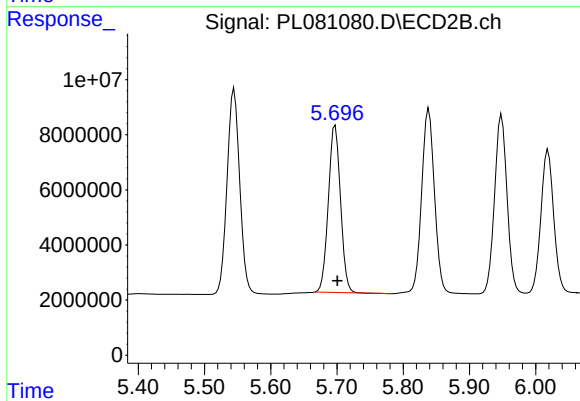
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 88149163
Conc: 38.98 ng/ml



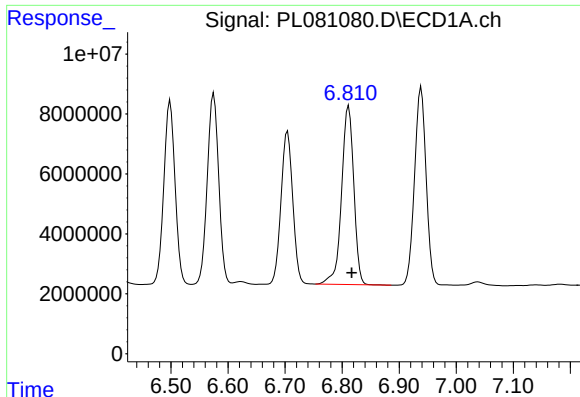
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 83744591
Conc: 41.40 ng/ml



#16 4,4'-DDD

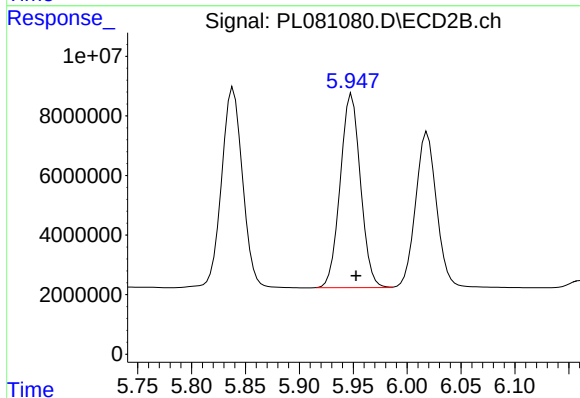
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 77450569
Conc: 40.69 ng/ml



#17 4,4'-DDT

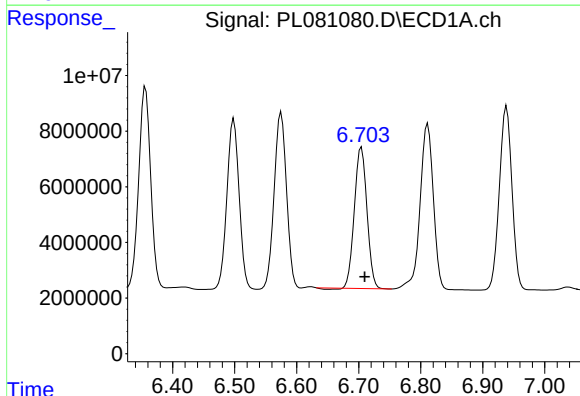
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 88536565
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



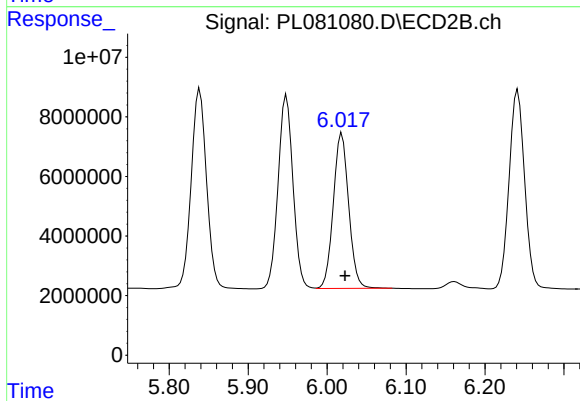
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 85127533
Conc: 39.26 ng/ml



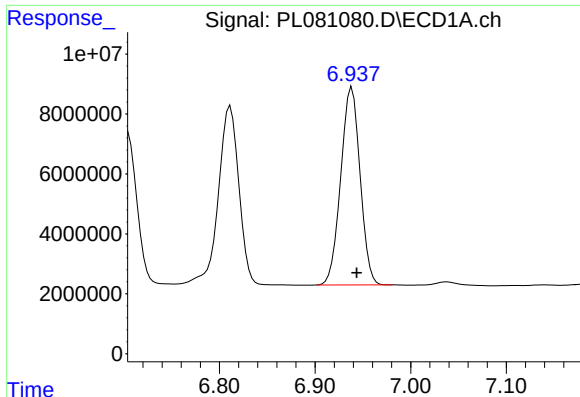
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 71416042
Conc: 39.28 ng/ml



#18 Endrin aldehyde

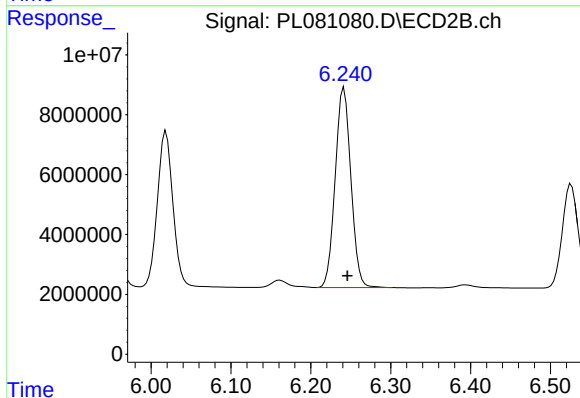
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 70422632
Conc: 38.17 ng/ml



#19 Endosulfan Sulfate

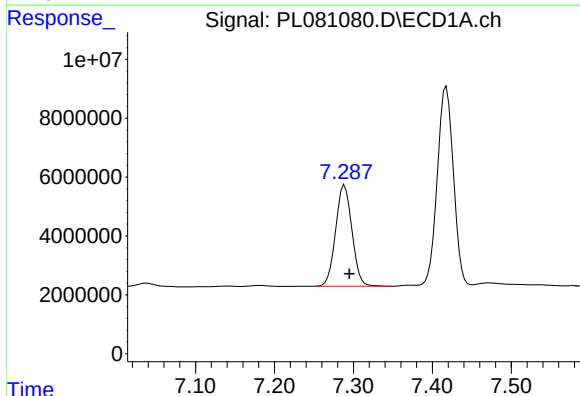
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 92905368
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



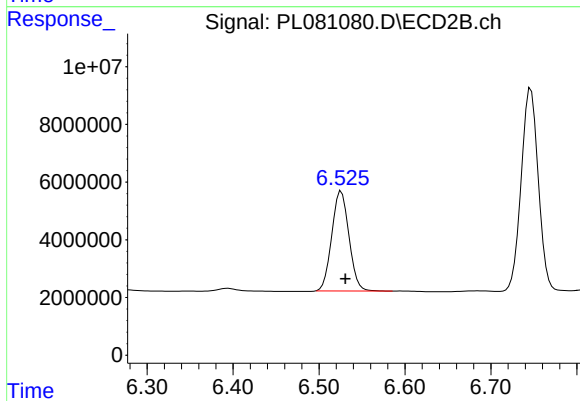
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 91172878
Conc: 38.47 ng/ml



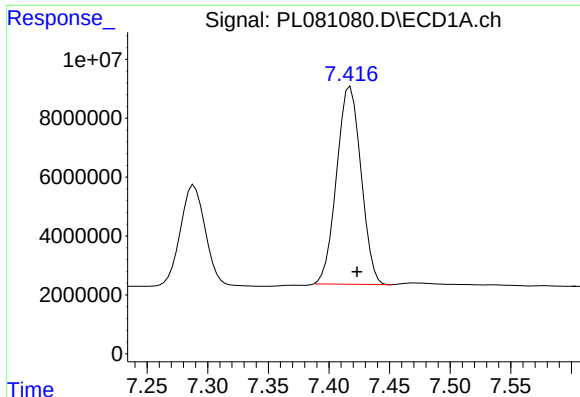
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 49428060
Conc: 40.28 ng/ml



#20 Methoxychlor

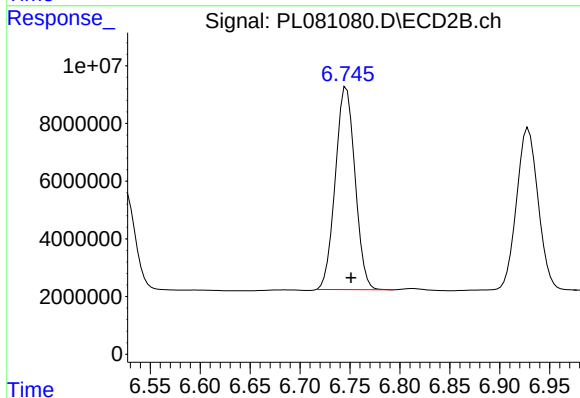
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 48073948
Conc: 40.05 ng/ml



#21 Endrin ketone

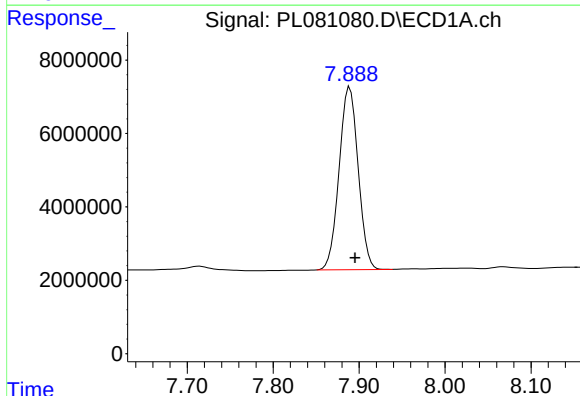
R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 93930945
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



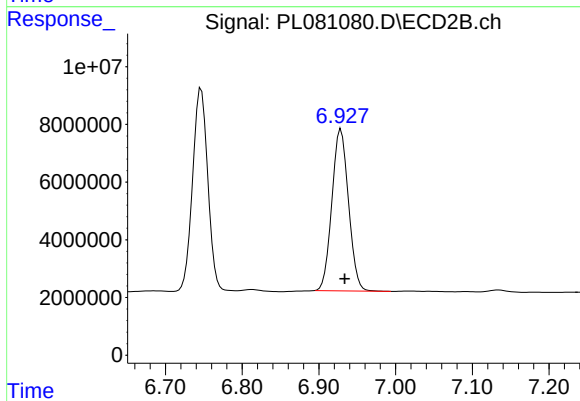
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 96434378
Conc: 36.83 ng/ml



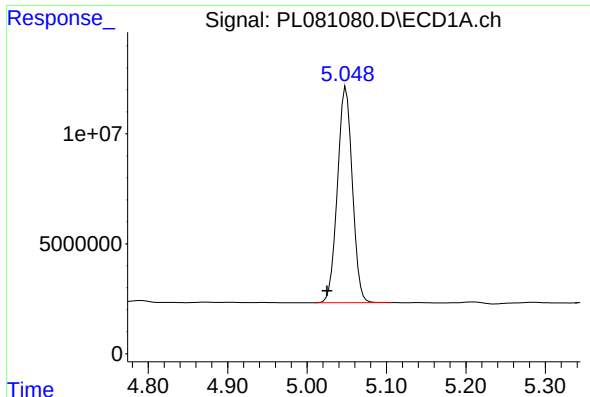
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 76734423
Conc: 41.01 ng/ml



#22 Mirex

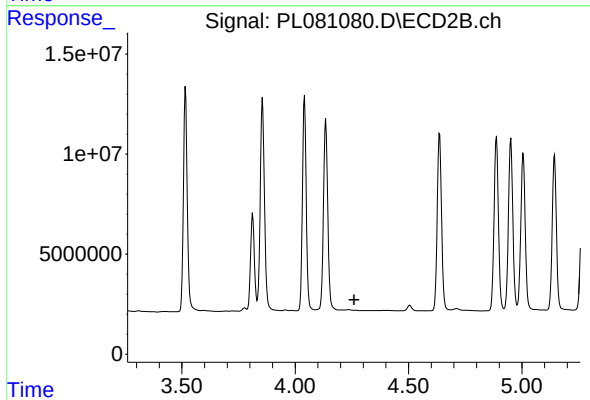
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 84368582
Conc: 36.27 ng/ml



#24 Chlordane-2

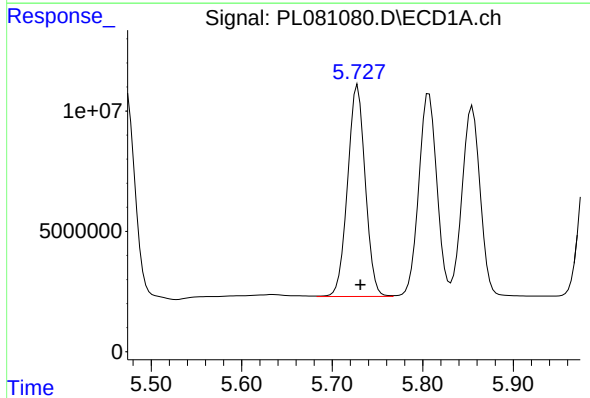
R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 128025198
Conc: 1258.90 ng/m

Instrument :
ECD_L
ClientSampleId :



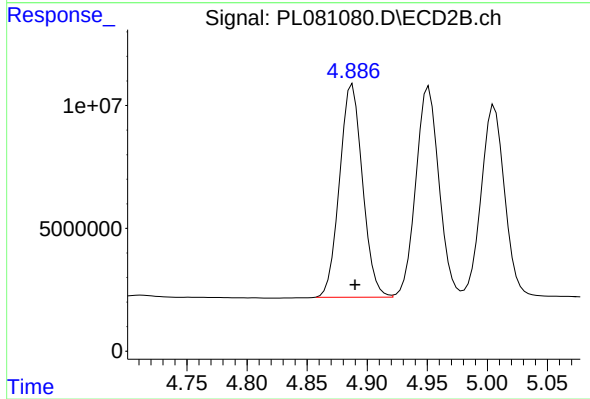
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: -57177
Conc: N.D.



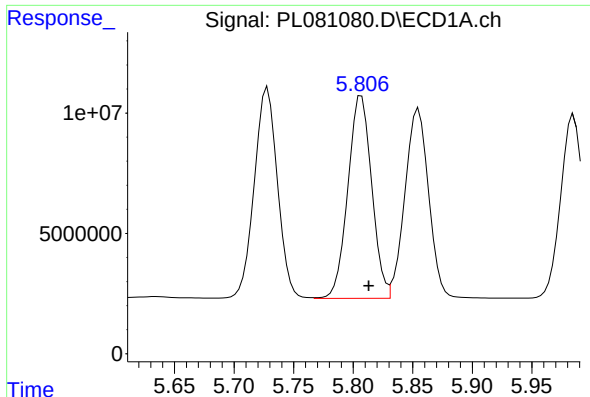
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 119282894
Conc: 313.86 ng/ml



#25 Chlordane-3

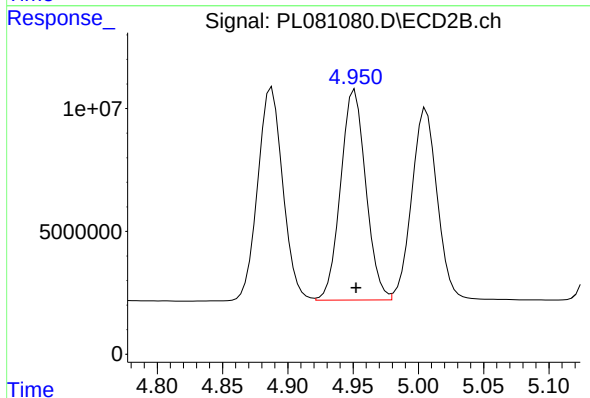
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 115383067
Conc: 439.10 ng/ml



#26 Chlordane-4

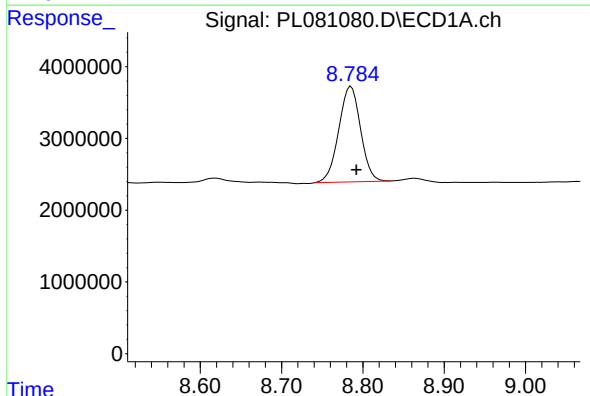
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 117448887
Conc: 253.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



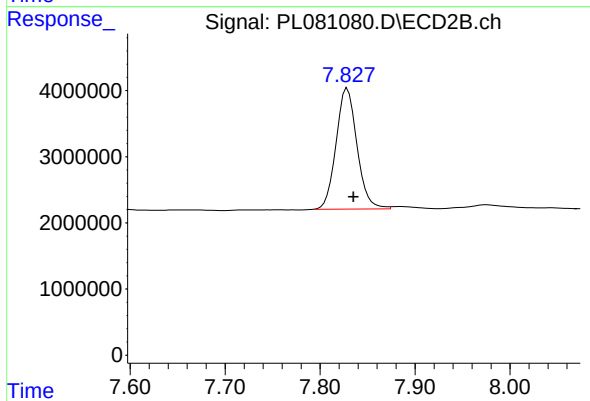
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 115077002
Conc: 428.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 24788060
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 28006375
Conc: 11.96 ng/ml