

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 17:02
 Operator : AR\AJ
 Sample : PB150506BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:43:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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

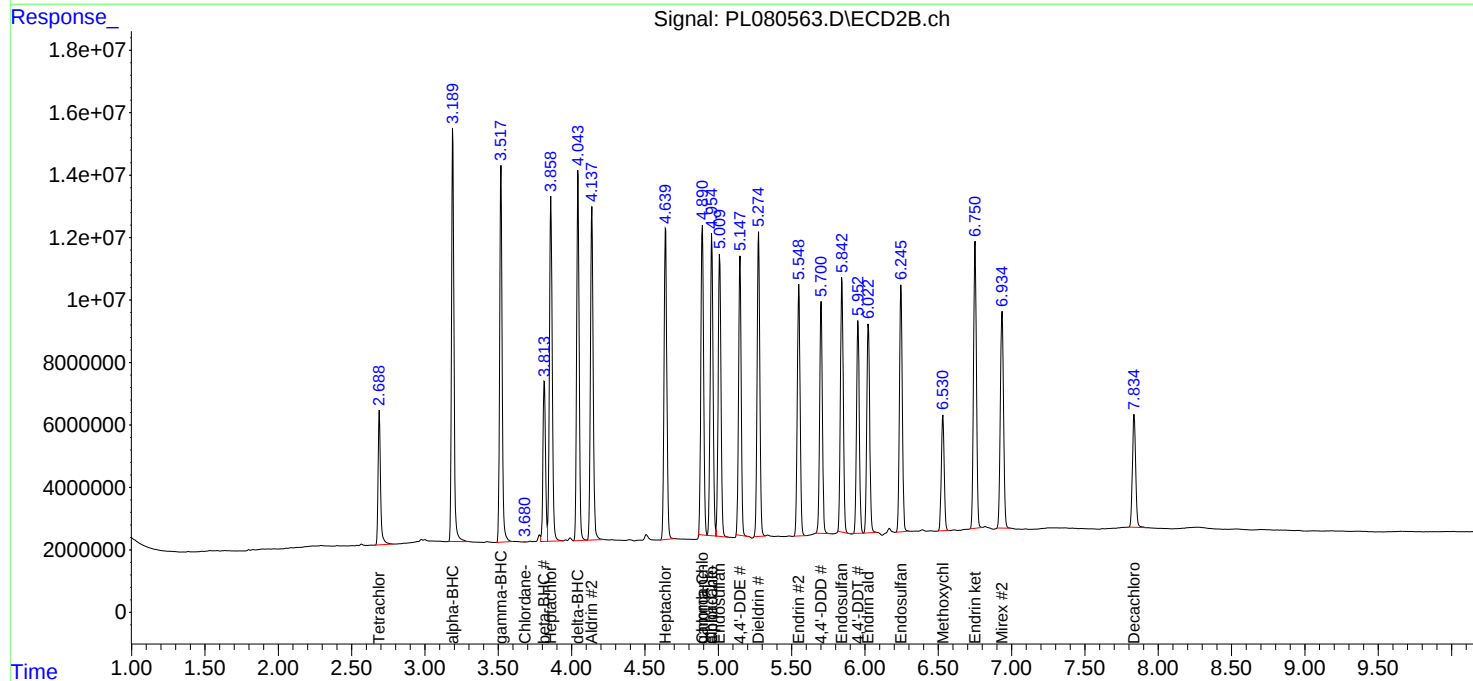
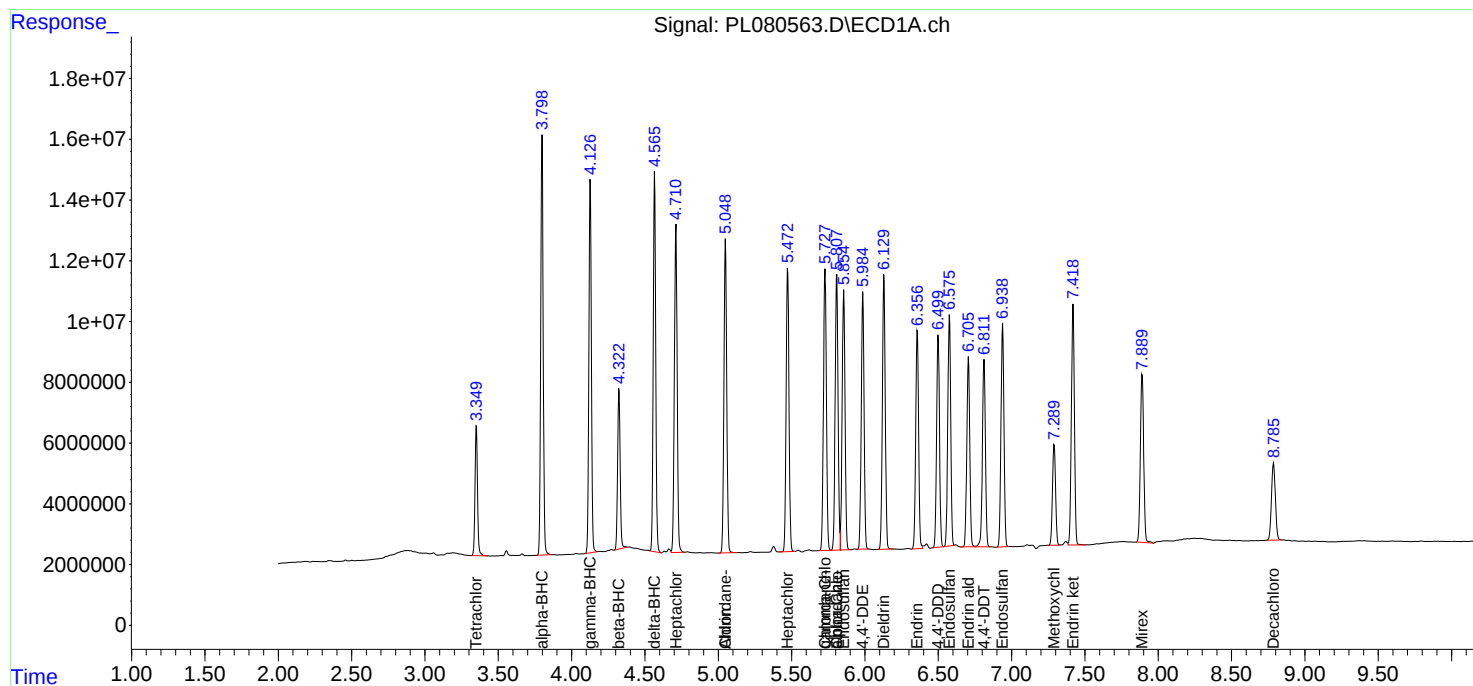
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	51460648	51020271	23.993	23.228
28)	SA Decachlor...	8.787	7.836	46600156	55259972	26.617	23.194
Target Compounds							
2)	A alpha-BHC	3.799	3.190	159.8E6	153.1E6	50.432	48.135
3)	MA gamma-BHC...	4.127	3.519	147.8E6	143.0E6	50.274	47.885
4)	MA Heptachlor	4.712	3.859	142.5E6	143.5E6	48.218	45.078
5)	MB Aldrin	5.050	4.139	136.9E6	140.2E6	50.024	47.536
6)	B beta-BHC	4.324	3.814	64638649	61944249	47.354	46.413
7)	B delta-BHC	4.566	4.044	147.8E6	139.5E6	51.049	48.349
8)	B Heptachlo...	5.474	4.641	126.9E6	130.6E6	49.051	46.947
9)	A Endosulfan I	5.856	5.010	115.7E6	118.7E6	48.993	45.639
10)	B gamma-Chl...	5.729	4.892	127.1E6	127.8E6	50.307	45.089
11)	B alpha-Chl...	5.808	4.956	125.3E6	128.8E6	49.622	44.958
12)	B 4,4'-DDE	5.986	5.149	112.8E6	111.5E6	50.634	47.279
13)	MA Dieldrin	6.130	5.275	122.7E6	127.3E6	51.266	47.075
14)	MA Endrin	6.357	5.550	100.4E6	106.5E6	46.425	45.863
15)	B Endosulfa...	6.577	5.844	103.9E6	109.4E6	45.318	52.482
16)	A 4,4'-DDD	6.500	5.702	94568627	97008095	51.621	51.622
17)	MA 4,4'-DDT	6.813	5.953	86724793	89208707	41.741	42.450
18)	B Endrin al...	6.706	6.023	87734058	91413170	52.744	50.059
19)	B Endosulfa...	6.939	6.246	102.2E6	108.5E6	49.350	46.642
20)	A Methoxychlor	7.290	6.532	47563854	50812298	43.111	41.874
21)	B Endrin ke...	7.419	6.751	112.6E6	126.3E6	51.015	49.454
22)	Mirex	7.891	6.935	86057716	104.4E6	50.040	45.864
23)	Chlordane-1	0.000	3.681	0	25329	N.D.	0.311 #
24)	Chlordane-2	5.050f	4.276	136.9E6	-17825	1418.925	N.D. #
25)	Chlordane-3	5.729	4.892	127.1E6	127.8E6	376.023	484.527 #
26)	Chlordane-4	5.808	4.956	125.3E6	128.8E6	290.346	478.241 #

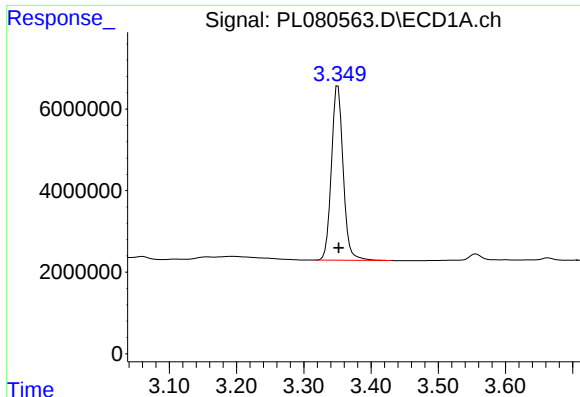
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 17:02
Operator : AR\AJ
Sample : PB150506BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:43:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

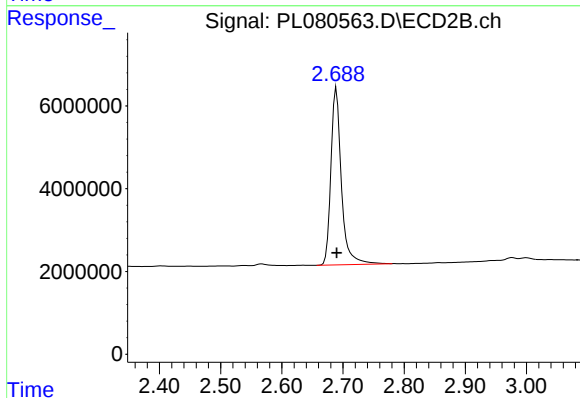
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





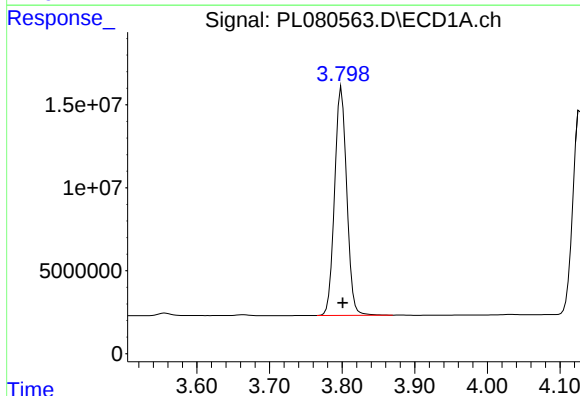
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 51460648
Conc: 23.99 ng/ml



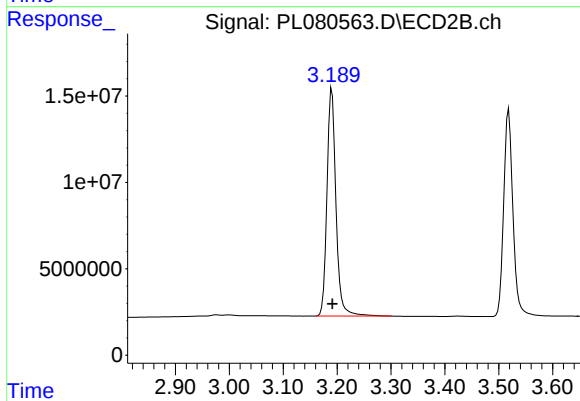
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 51020271
Conc: 23.23 ng/ml



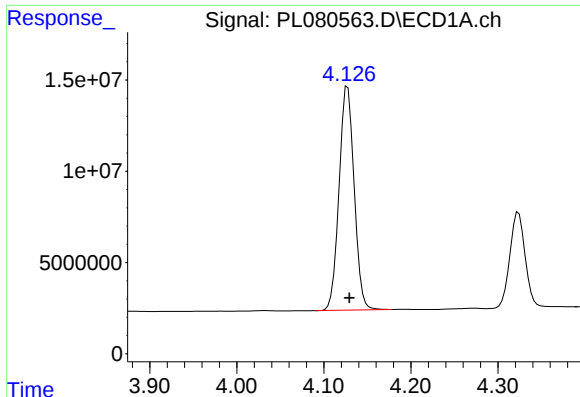
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 159770785
Conc: 50.43 ng/ml



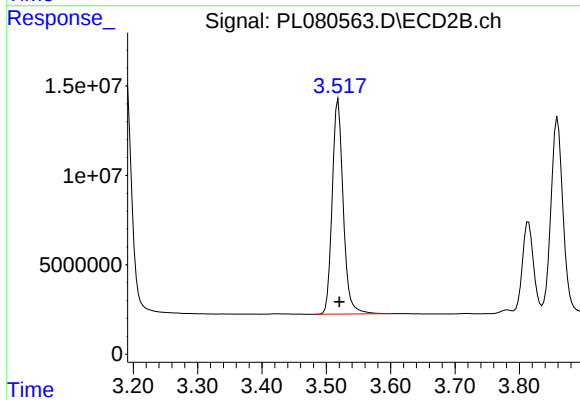
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 153089608
Conc: 48.14 ng/ml



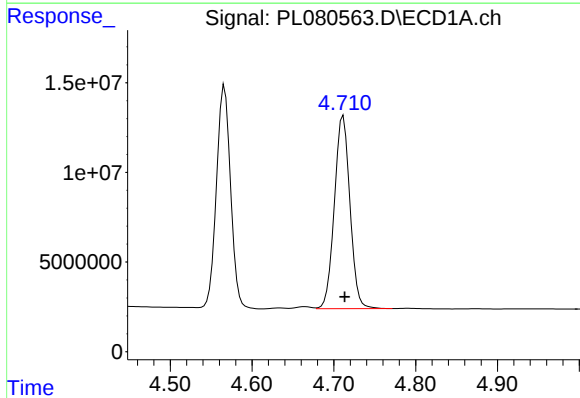
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 147794842
Conc: 50.27 ng/ml



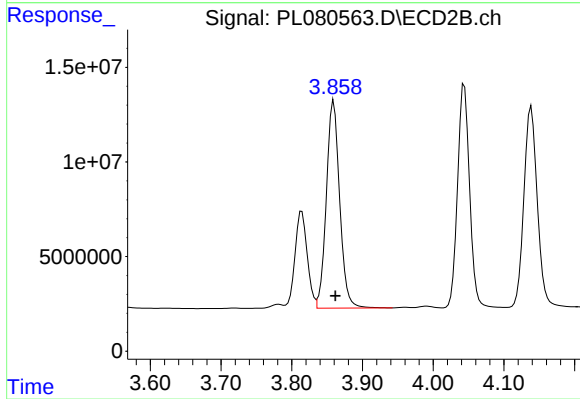
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 143047162
Conc: 47.89 ng/ml



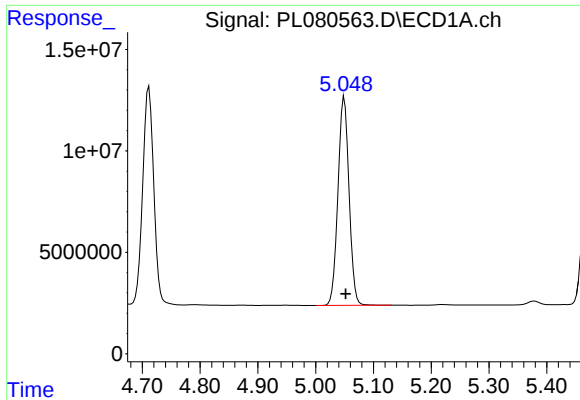
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 142495396
Conc: 48.22 ng/ml



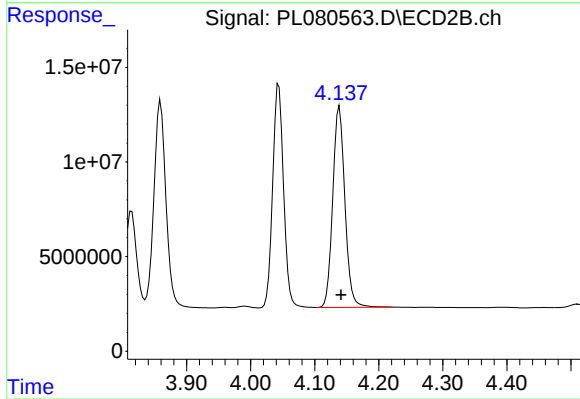
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 143455112
Conc: 45.08 ng/ml



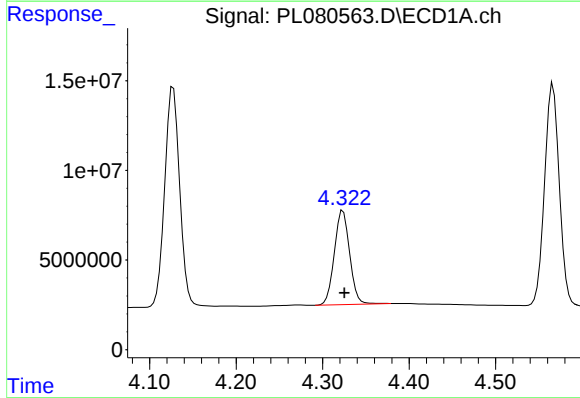
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 136854523
Conc: 50.02 ng/ml



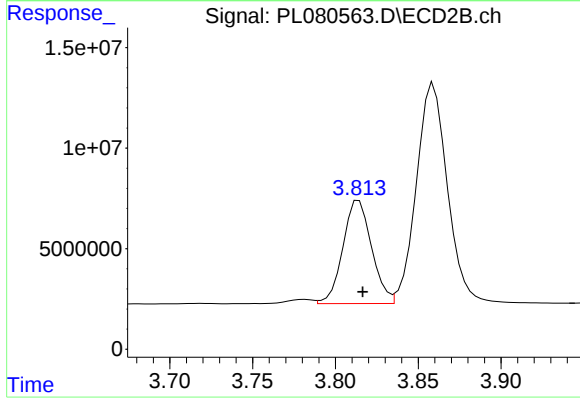
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 140210719
Conc: 47.54 ng/ml



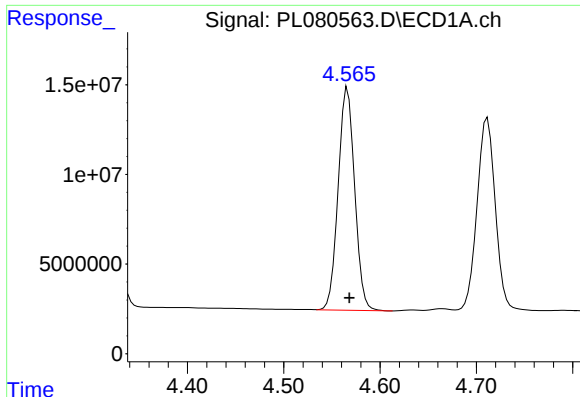
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 64638649
Conc: 47.35 ng/ml



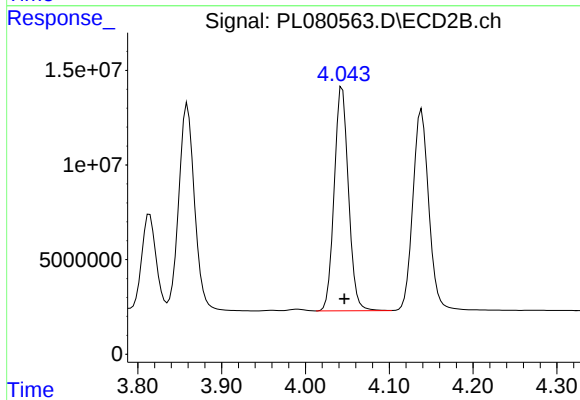
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 61944249
Conc: 46.41 ng/ml



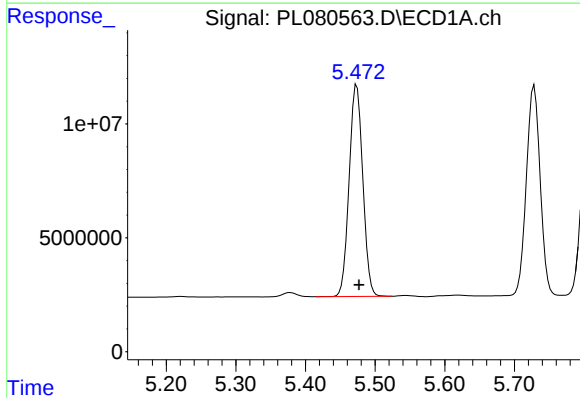
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 147787667
Conc: 51.05 ng/ml



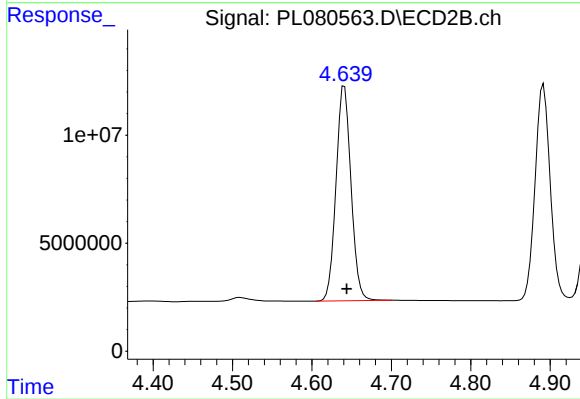
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 139458422
Conc: 48.35 ng/ml



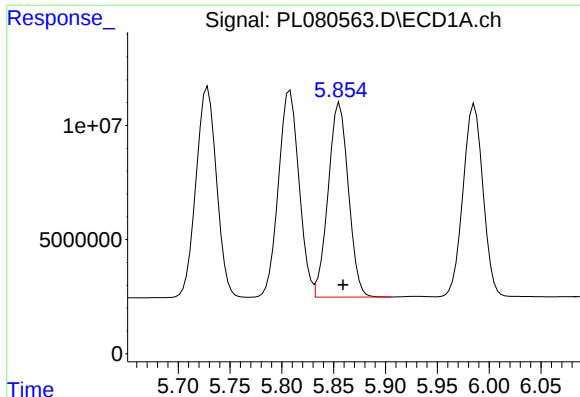
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 126898781
Conc: 49.05 ng/ml



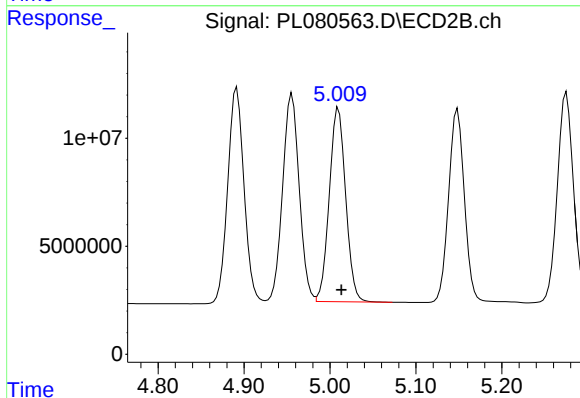
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 130623340
Conc: 46.95 ng/ml



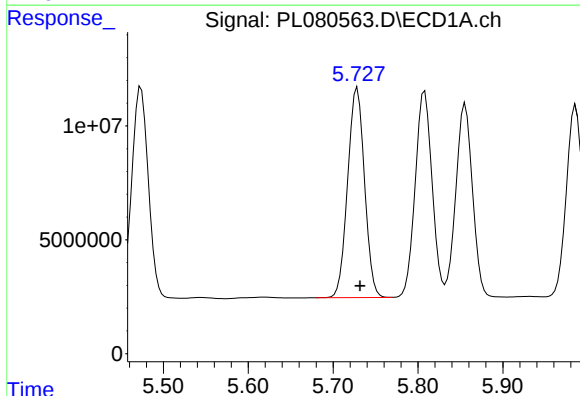
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 115694167
Conc: 48.99 ng/ml



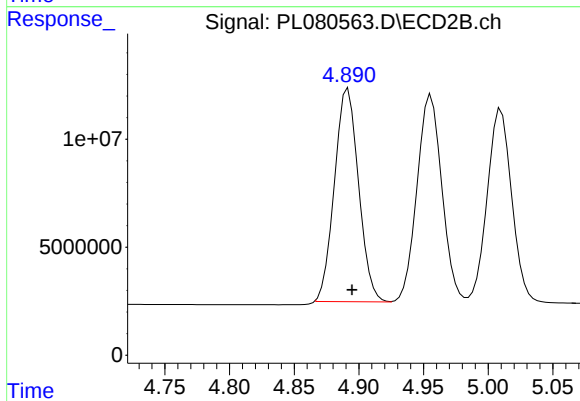
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 118723143
Conc: 45.64 ng/ml



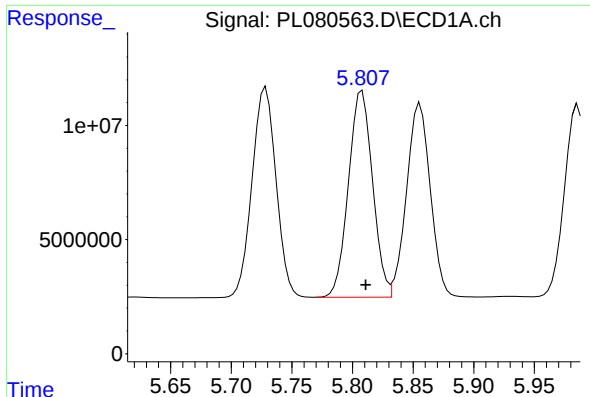
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 127062339
Conc: 50.31 ng/ml



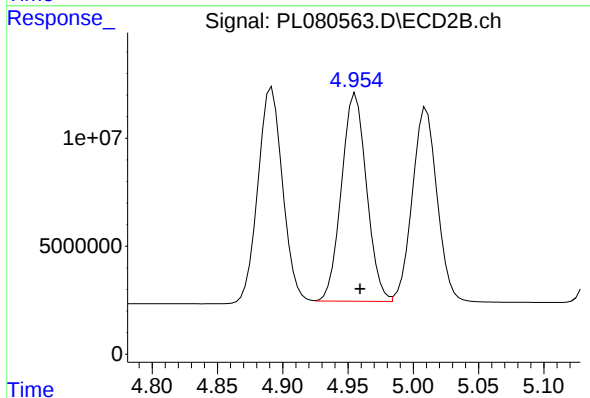
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 127791662
Conc: 45.09 ng/ml



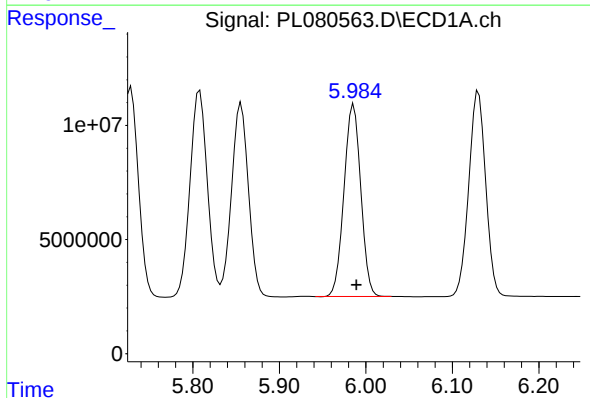
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 125259654
Conc: 49.62 ng/ml



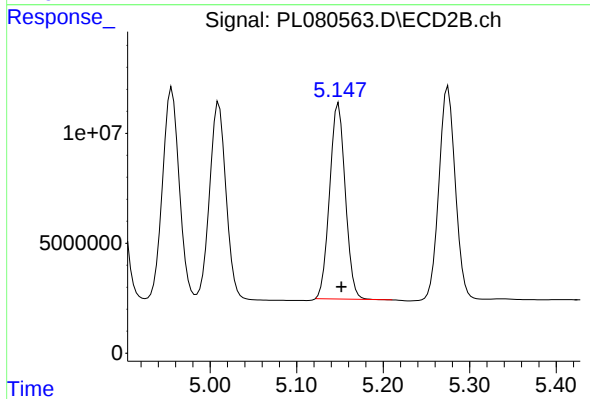
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 128789231
Conc: 44.96 ng/ml



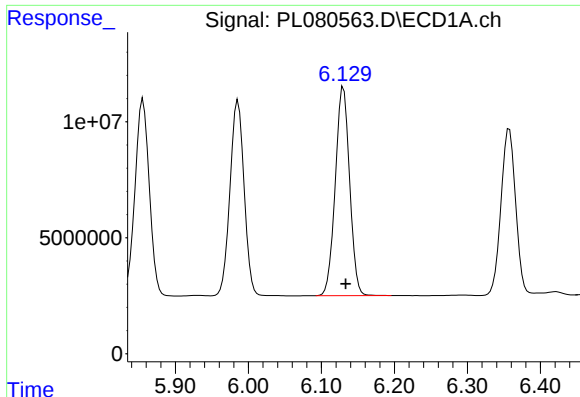
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 112778417
Conc: 50.63 ng/ml



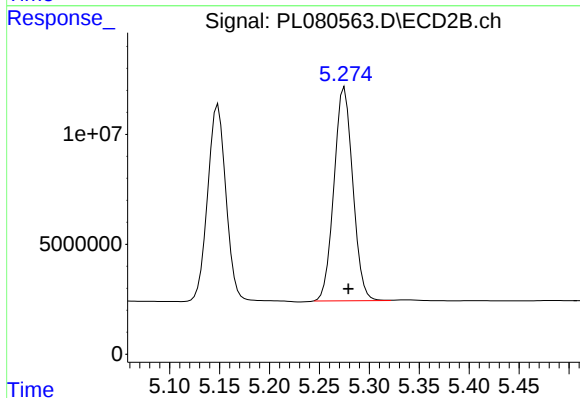
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 111523633
Conc: 47.28 ng/ml



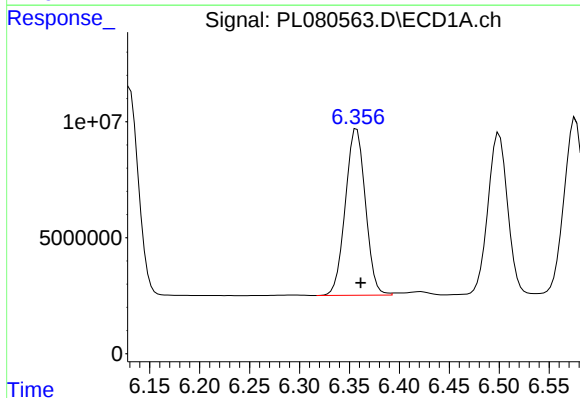
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 122697358
Conc: 51.27 ng/ml



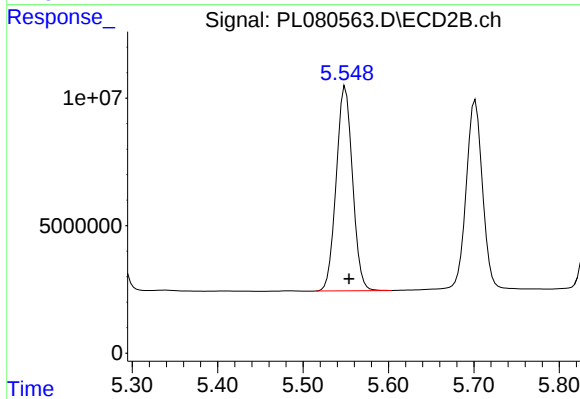
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 127336265
Conc: 47.08 ng/ml



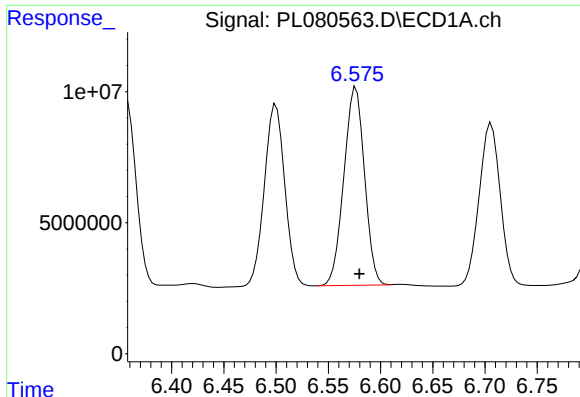
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 100402491
Conc: 46.42 ng/ml



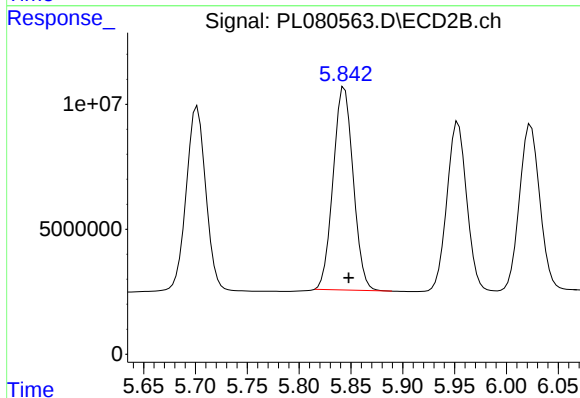
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 106454835
Conc: 45.86 ng/ml



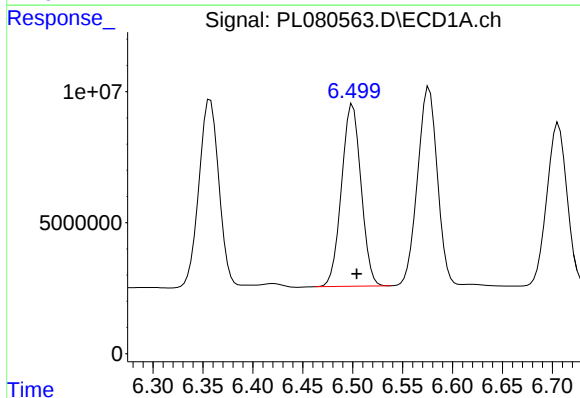
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 103883122
Conc: 45.32 ng/ml



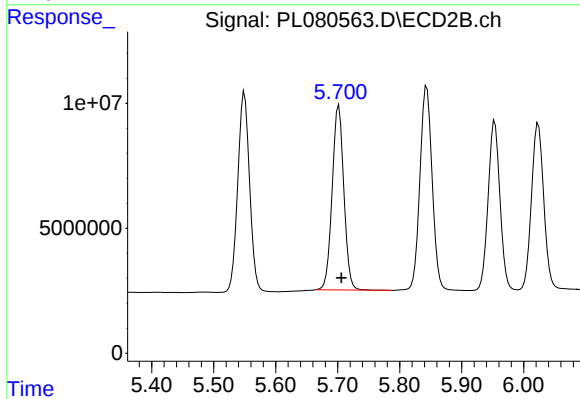
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 109357789
Conc: 52.48 ng/ml



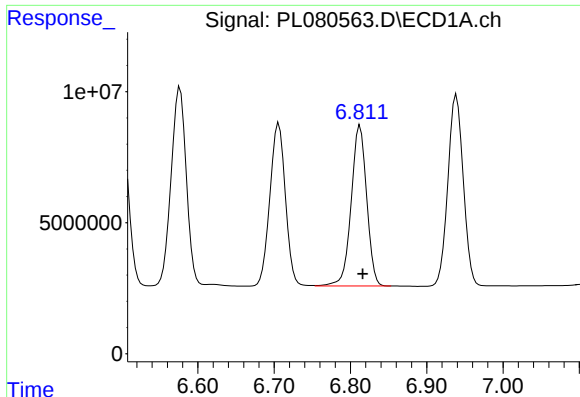
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 94568627
Conc: 51.62 ng/ml



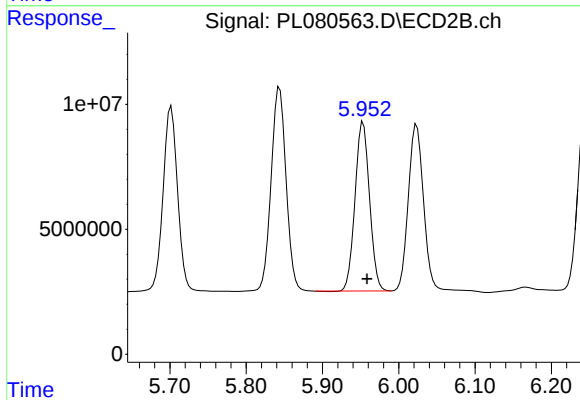
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 97008095
Conc: 51.62 ng/ml



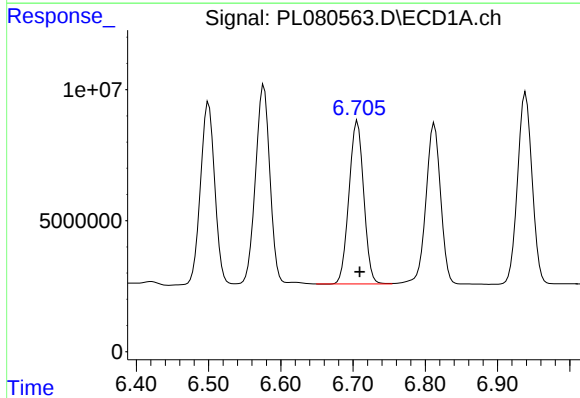
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 86724793
Conc: 41.74 ng/ml



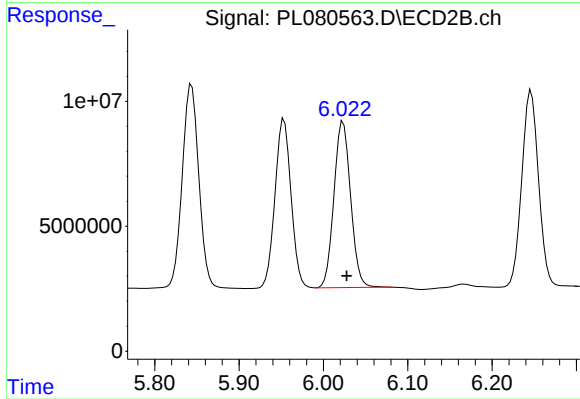
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 89208707
Conc: 42.45 ng/ml



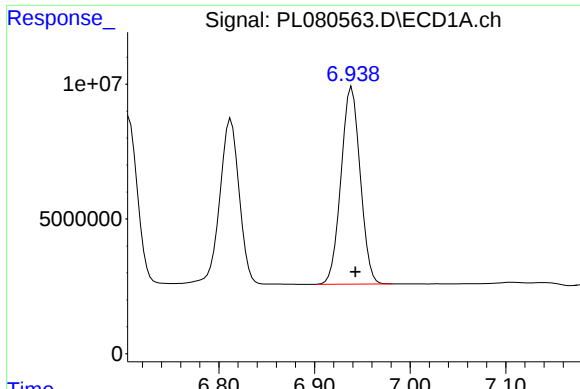
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 87734058
Conc: 52.74 ng/ml



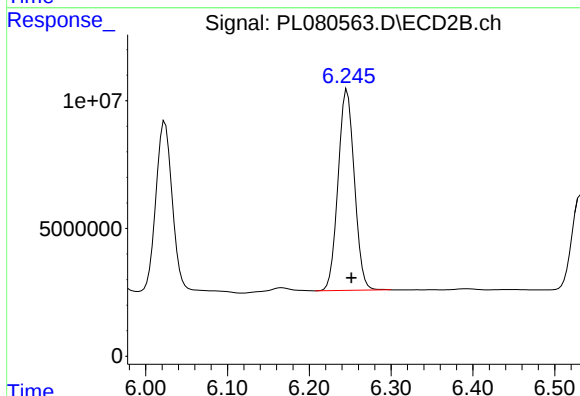
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 91413170
Conc: 50.06 ng/ml



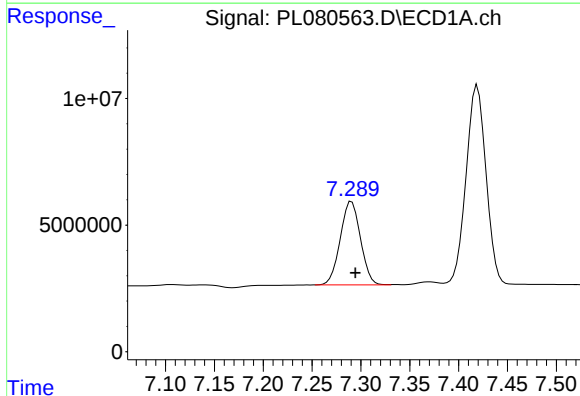
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 102150886
Conc: 49.35 ng/ml



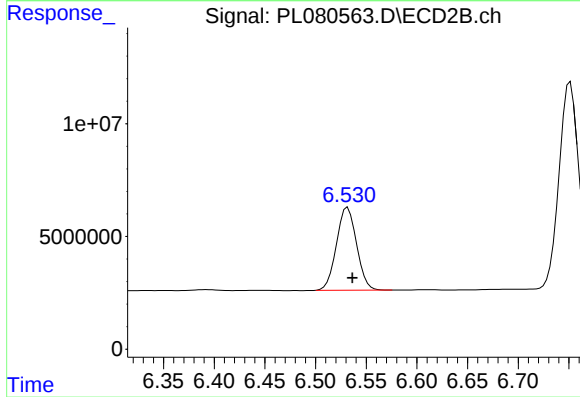
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 108474733
Conc: 46.64 ng/ml



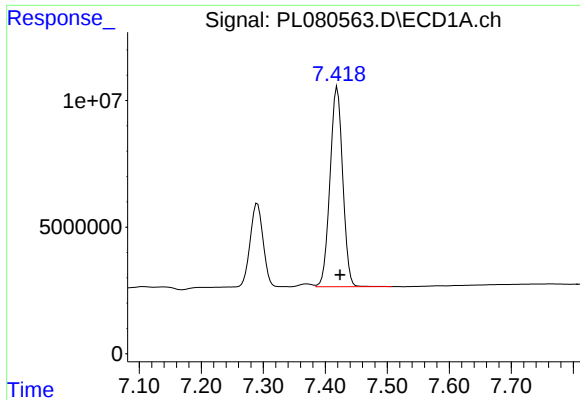
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 47563854
Conc: 43.11 ng/ml



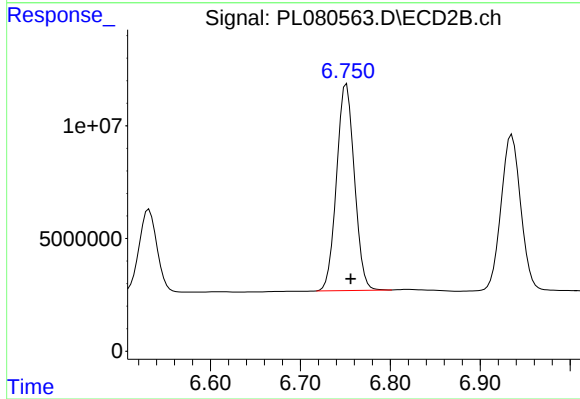
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 50812298
Conc: 41.87 ng/ml



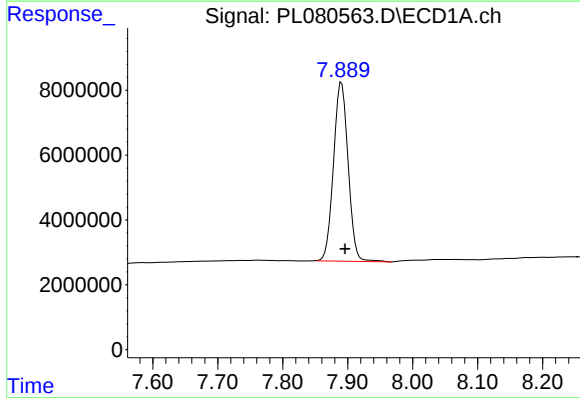
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 112556916
Conc: 51.02 ng/ml



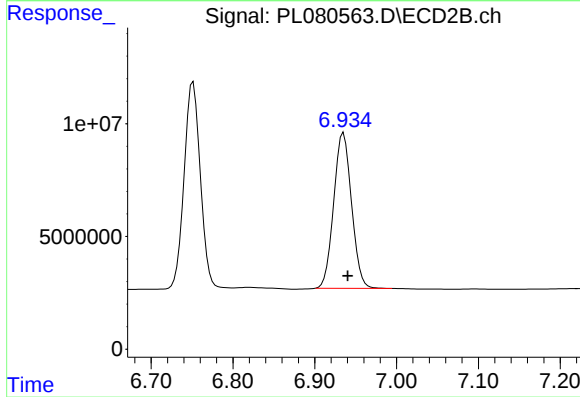
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 126268251
Conc: 49.45 ng/ml



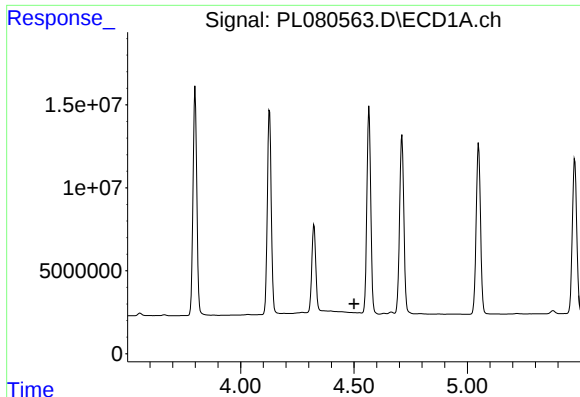
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 86057716
Conc: 50.04 ng/ml



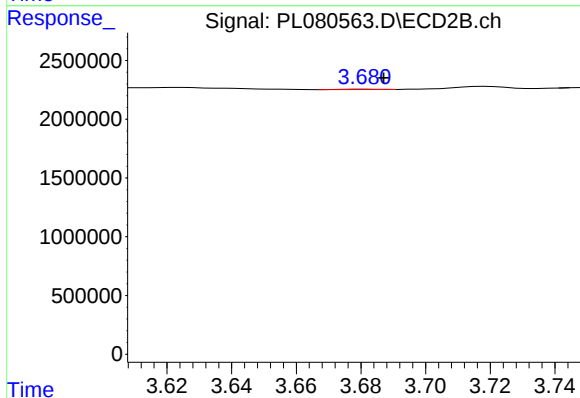
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 104420478
Conc: 45.86 ng/ml



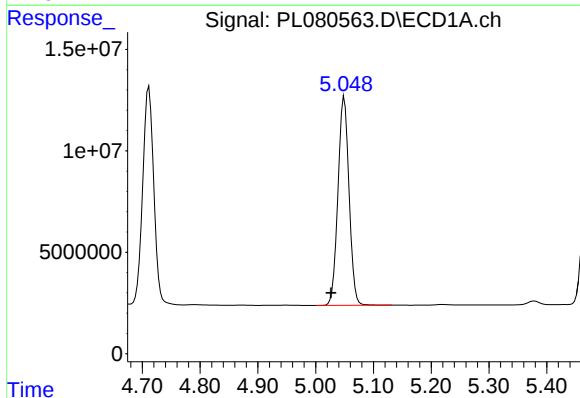
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



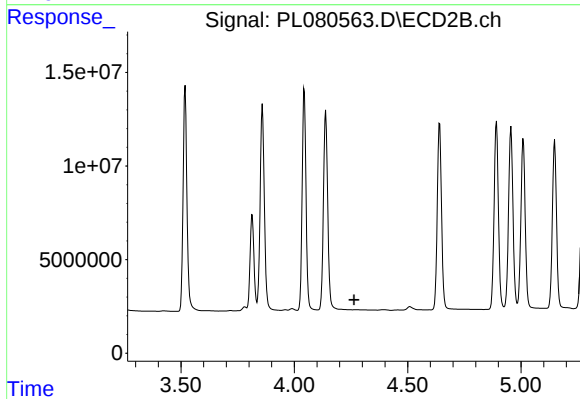
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.006 min
Response: 25329
Conc: 0.31 ng/ml



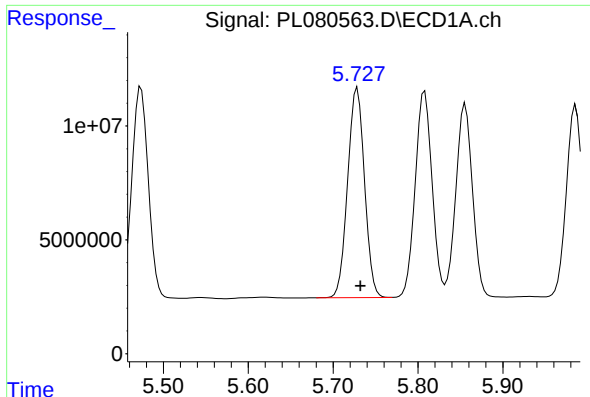
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 136854523
Conc: 1418.92 ng/ml



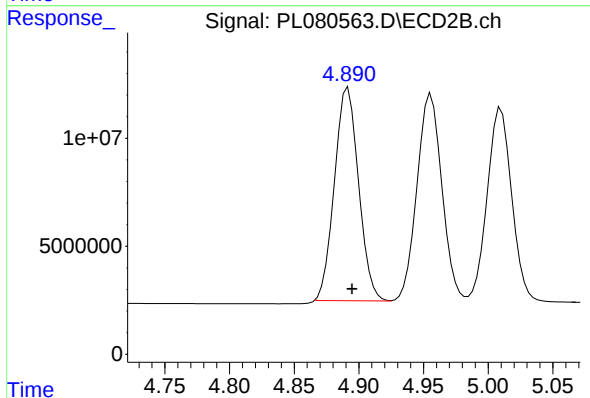
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: -17825
Conc: N.D.



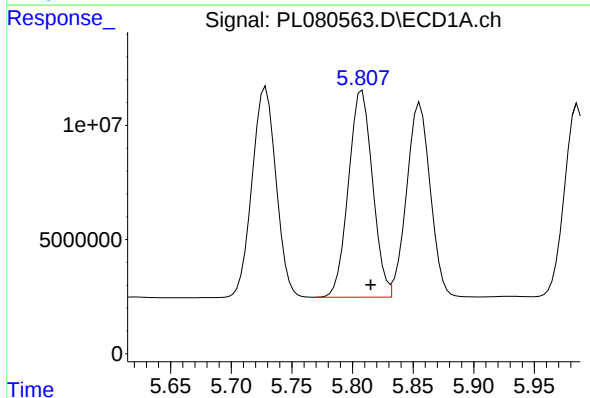
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 127062339
Conc: 376.02 ng/ml



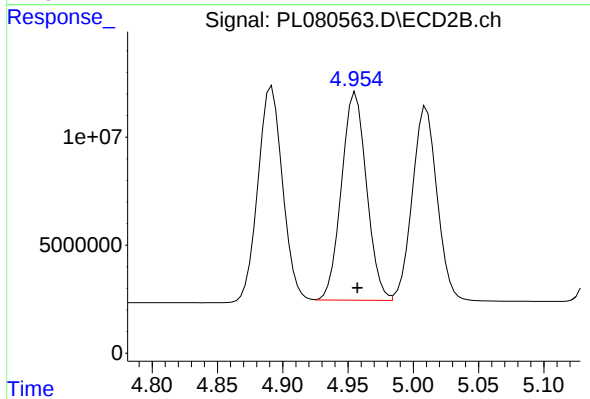
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 127791662
Conc: 484.53 ng/ml



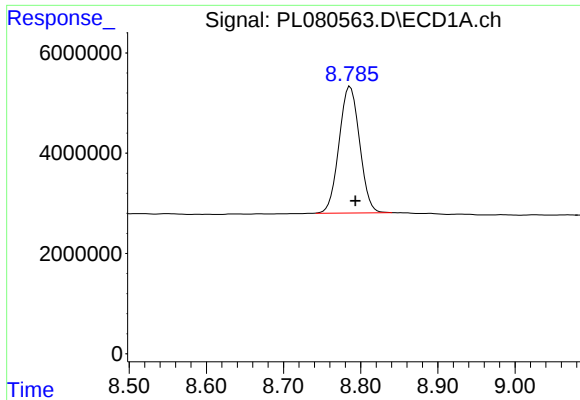
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 125259654
Conc: 290.35 ng/ml



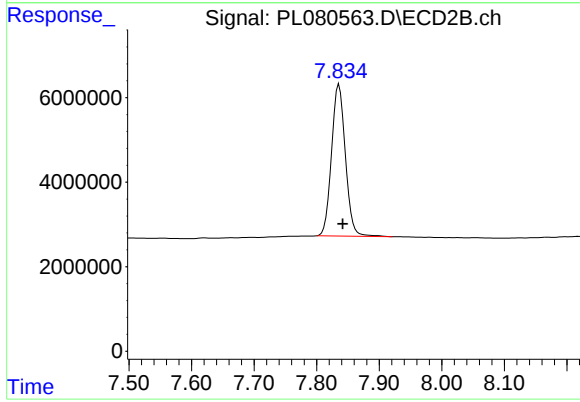
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 128789231
Conc: 478.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 46600156
Conc: 26.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 55259972
Conc: 23.19 ng/ml