

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 20:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:05:39 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

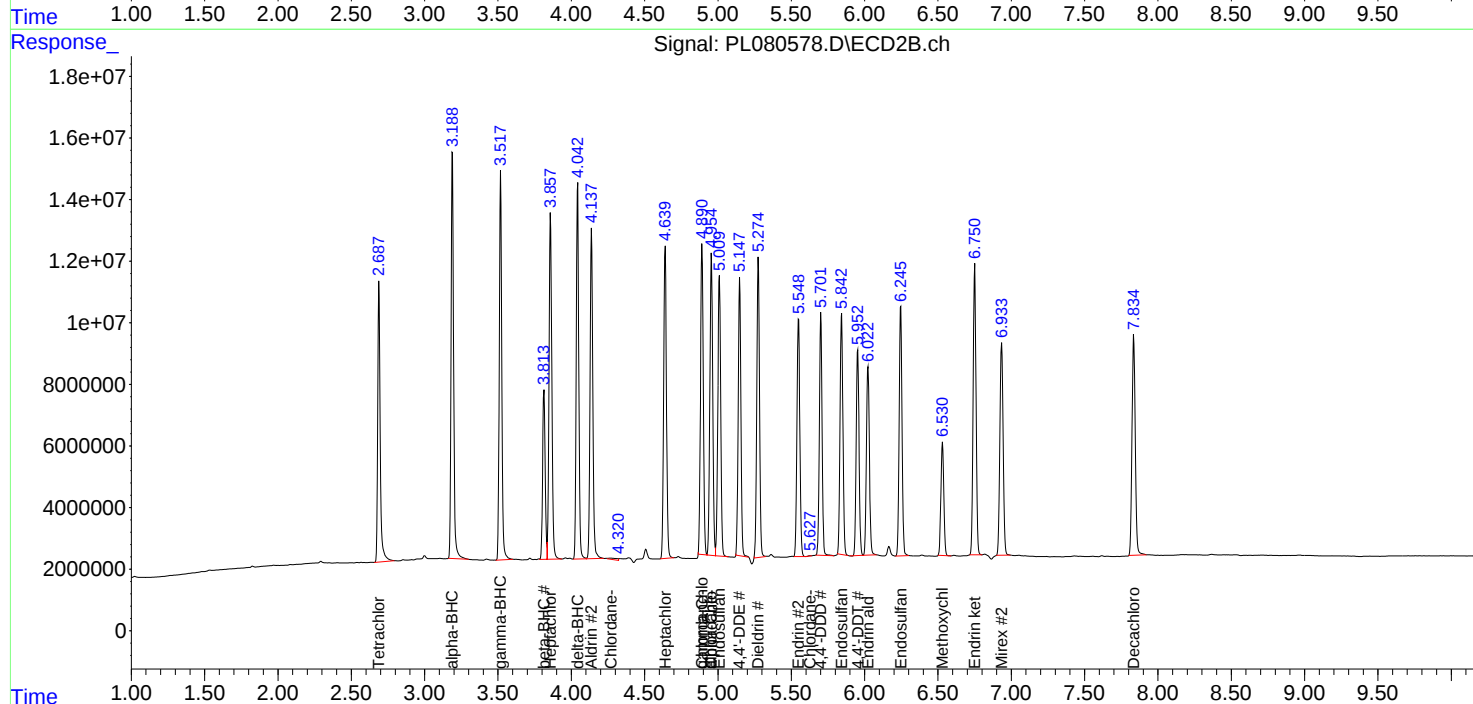
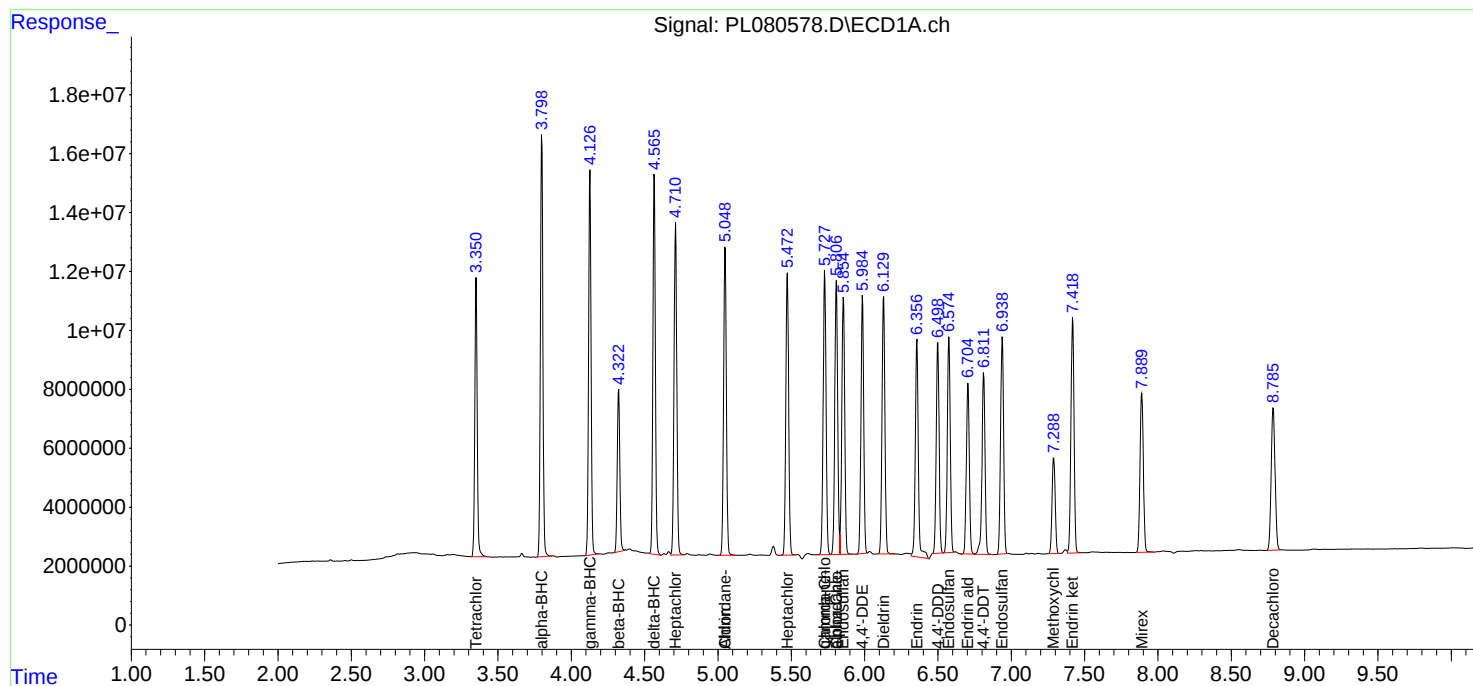
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	109.1E6	109.0E6	50.854	49.631
28)	SA Decachlor...	8.786	7.835	88987044	110.1E6	50.828	46.205
Target Compounds							
2)	A alpha-BHC	3.799	3.190	166.6E6	158.4E6	52.591	49.819
3)	MA gamma-BHC...	4.127	3.518	154.7E6	148.3E6	52.614	49.660
4)	MA Heptachlor	4.711	3.859	146.3E6	146.9E6	49.492	46.155
5)	MB Aldrin	5.049	4.138	138.9E6	141.3E6	50.762	47.898
6)	B beta-BHC	4.323	3.814	68692550	65799764	50.323	49.302
7)	B delta-BHC	4.566	4.043	153.6E6	144.3E6	53.065	50.040
8)	B Heptachlo...	5.474	4.640	130.0E6	132.8E6	50.266	47.715
9)	A Endosulfan I	5.856	5.010	119.2E6	121.6E6	50.464	46.751
10)	B gamma-Chl...	5.729	4.891	129.5E6	130.7E6	51.258	46.130
11)	B alpha-Chl...	5.808	4.956	127.6E6	132.1E6	50.555	46.118
12)	B 4,4'-DDE	5.986	5.148	113.4E6	114.6E6	50.900	48.573
13)	MA Dieldrin	6.130	5.275	121.0E6	127.9E6	50.560	47.288
14)	MA Endrin	6.357	5.550	107.3E6	104.4E6	49.622	44.959
15)	B Endosulfa...	6.575	5.843	99377757	106.0E6	43.352	50.894
16)	A 4,4'-DDD	6.500	5.702	97390375	101.1E6	53.161	53.792
17)	MA 4,4'-DDT	6.812	5.953	88665096	90230020	42.675	42.936
18)	B Endrin al...	6.705	6.023	81537354	85802419	49.018	46.986
19)	B Endosulfa...	6.939	6.246	104.8E6	110.8E6	50.614	47.640
20)	A Methoxychlor	7.290	6.531	47689416	50617279	43.225	41.713
21)	B Endrin ke...	7.419	6.751	115.9E6	128.8E6	52.522	50.433
22)	Mirex	7.890	6.934	84748881	104.8E6	49.279	46.023
24)	Chlordane-2	5.049f	4.270	138.9E6	1938873	1439.873	21.505 #
25)	Chlordane-3	5.729	4.891	129.5E6	130.7E6	383.129	495.715 #
26)	Chlordane-4	5.808	4.956	127.6E6	132.1E6	295.802	490.579 #
27)	Chlordane-5	0.000	5.629	0	88340	N.D.	1.242 #

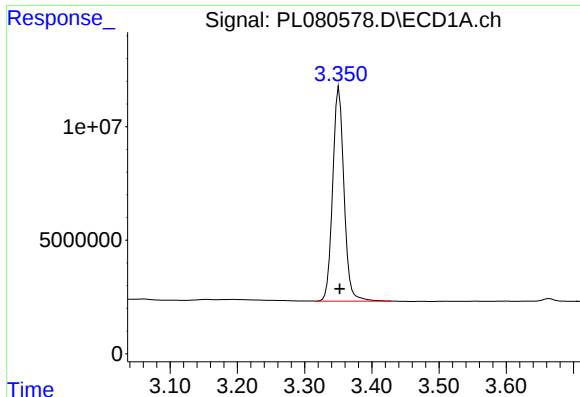
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 20:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:05:39 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

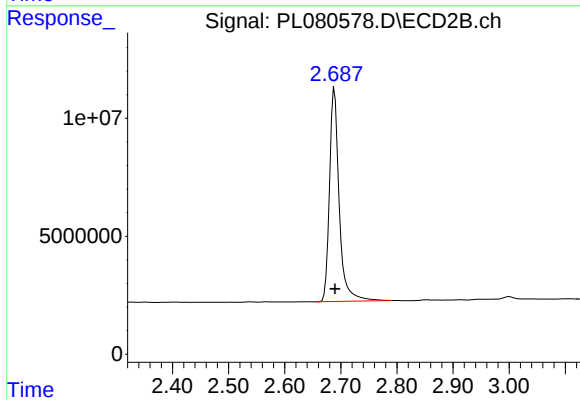
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





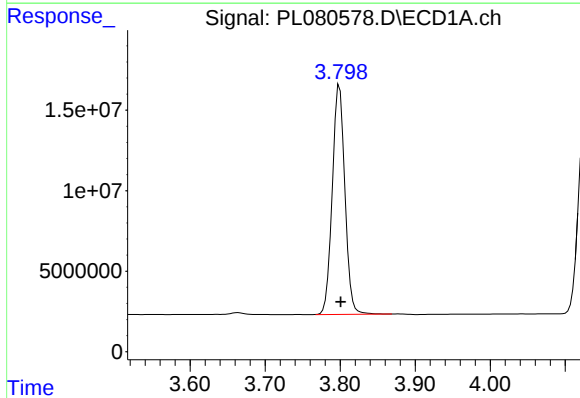
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 109072780
Conc: 50.85 ng/ml



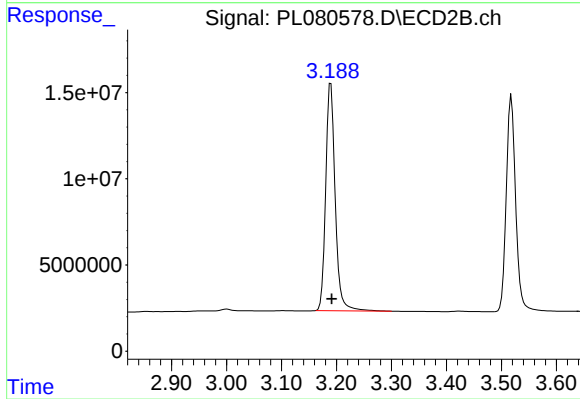
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 109013277
Conc: 49.63 ng/ml



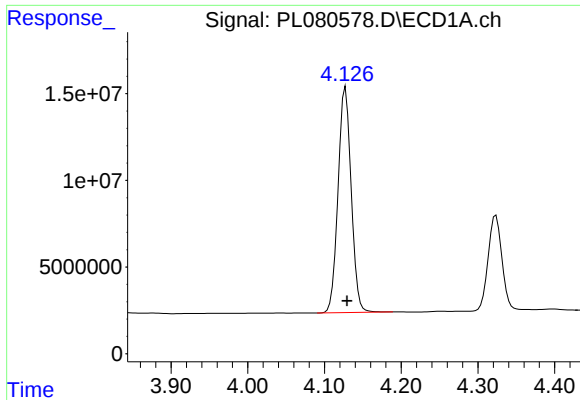
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 166610785
Conc: 52.59 ng/ml



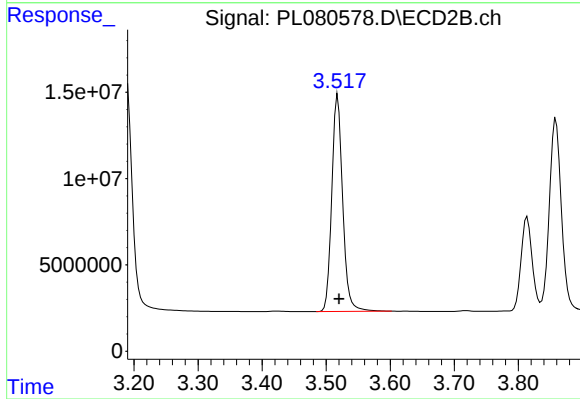
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 158445007
Conc: 49.82 ng/ml



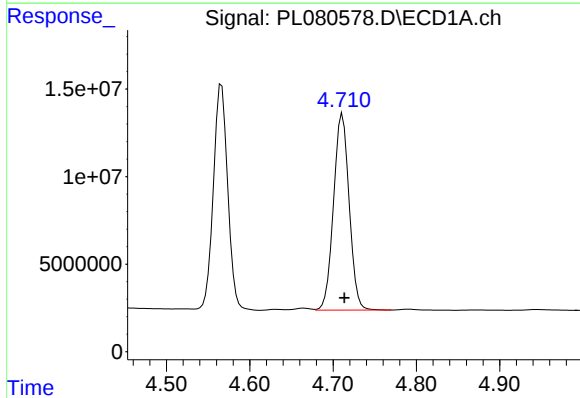
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 154673581
Conc: 52.61 ng/ml



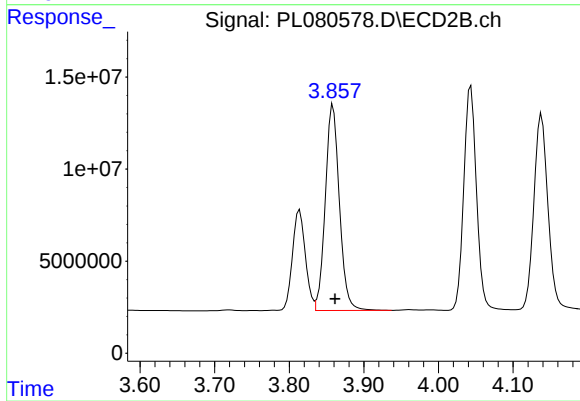
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 148348118
Conc: 49.66 ng/ml



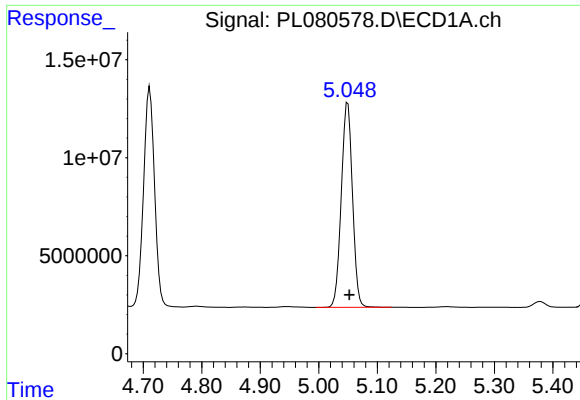
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 146260132
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 146881939
Conc: 46.15 ng/ml



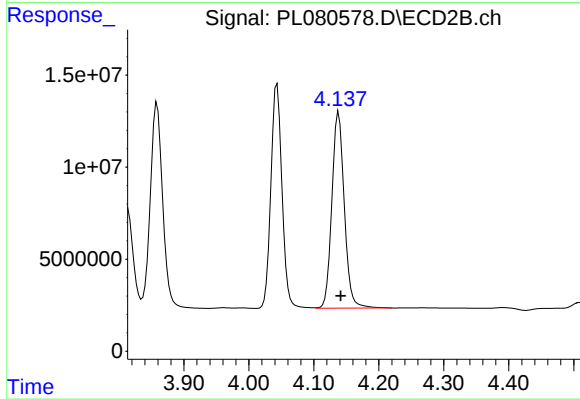
#5 Aldrin

R.T.: 5.049 min

Delta R.T.: -0.003 min

Response: 138874927

Conc: 50.76 ng/ml



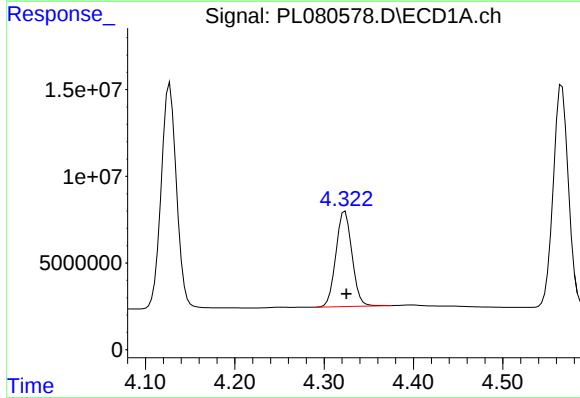
#5 Aldrin

R.T.: 4.138 min

Delta R.T.: -0.003 min

Response: 141277914

Conc: 47.90 ng/ml



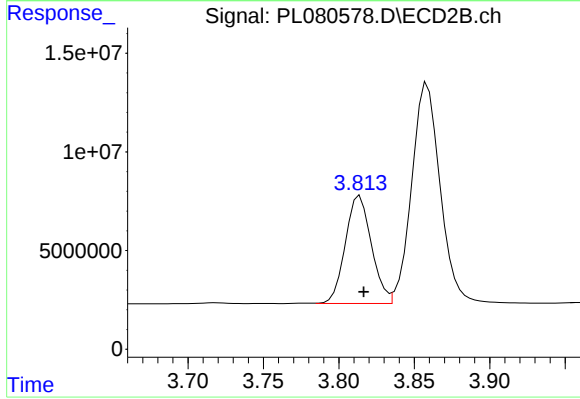
#6 beta-BHC

R.T.: 4.323 min

Delta R.T.: -0.002 min

Response: 68692550

Conc: 50.32 ng/ml



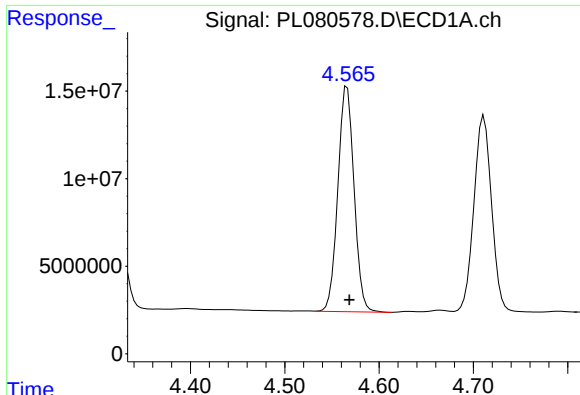
#6 beta-BHC

R.T.: 3.814 min

Delta R.T.: -0.003 min

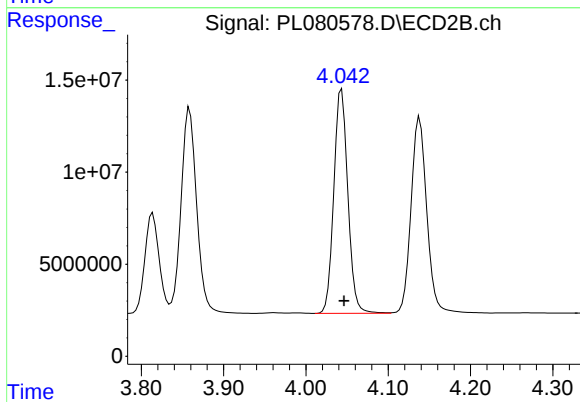
Response: 65799764

Conc: 49.30 ng/ml



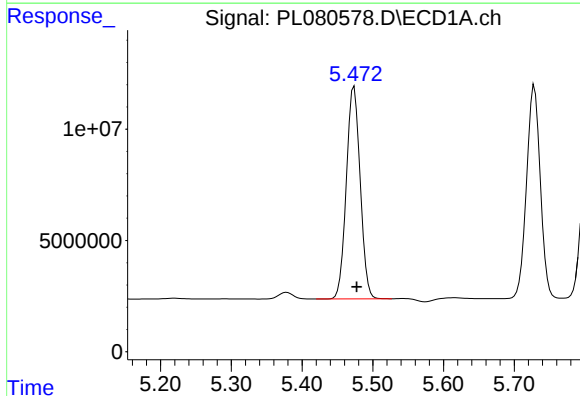
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 153623152
Conc: 53.07 ng/ml



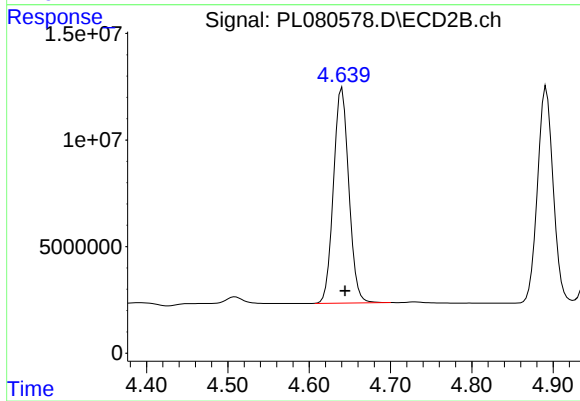
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 144338669
Conc: 50.04 ng/ml



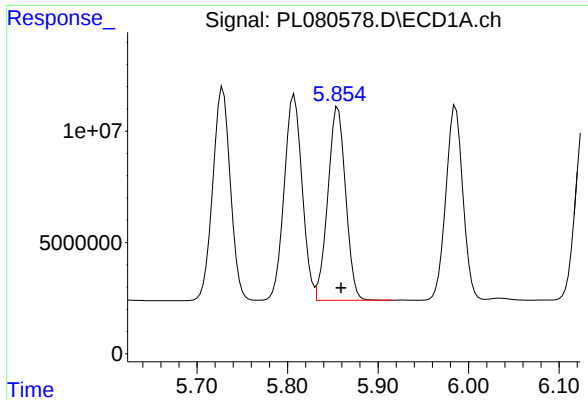
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 130041602
Conc: 50.27 ng/ml



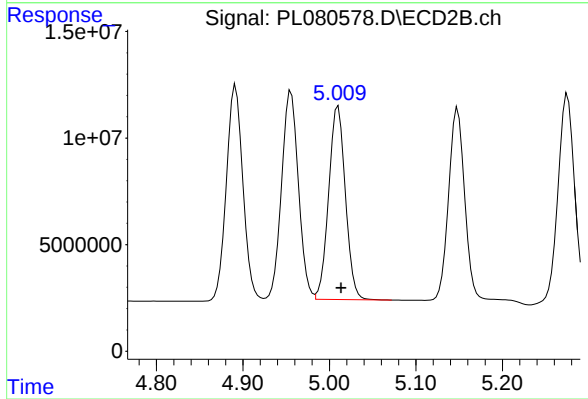
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 132759345
Conc: 47.71 ng/ml



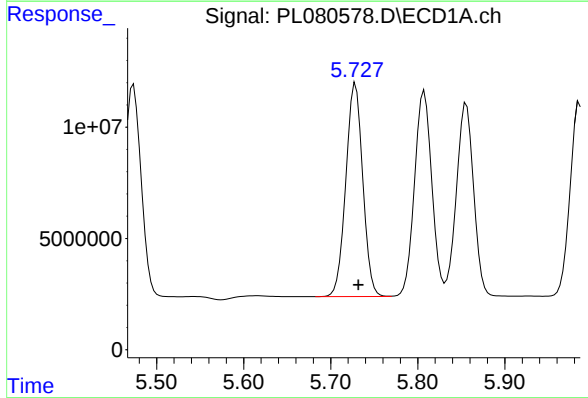
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 119168666
Conc: 50.46 ng/ml



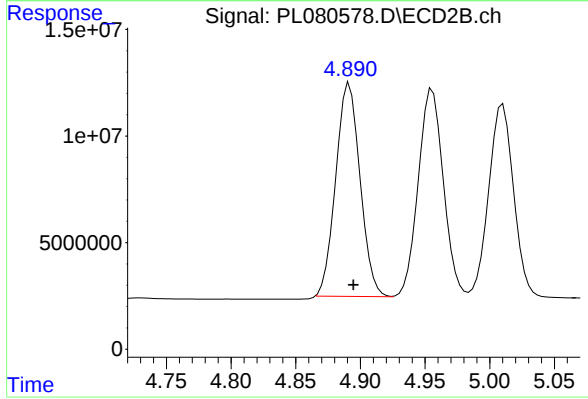
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 121614905
Conc: 46.75 ng/ml



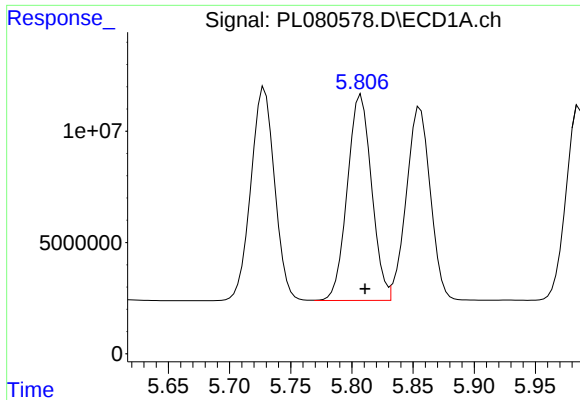
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 129463766
Conc: 51.26 ng/ml



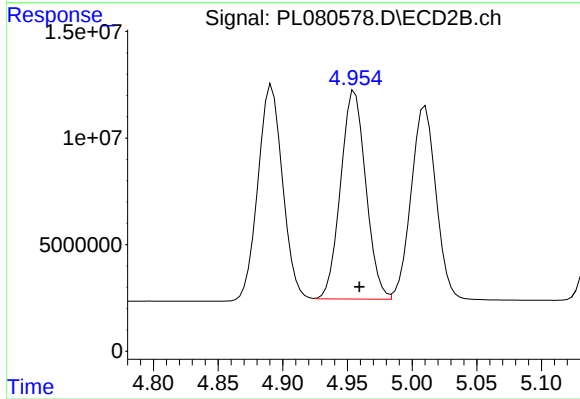
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 130742424
Conc: 46.13 ng/ml



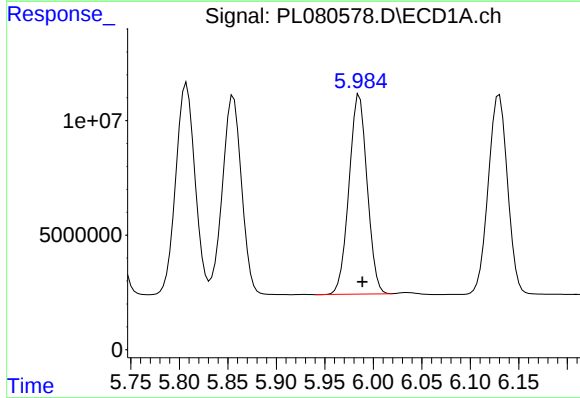
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 127613654
Conc: 50.55 ng/ml



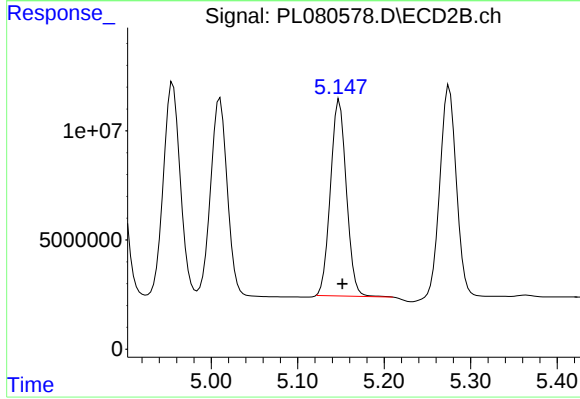
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 132111960
Conc: 46.12 ng/ml



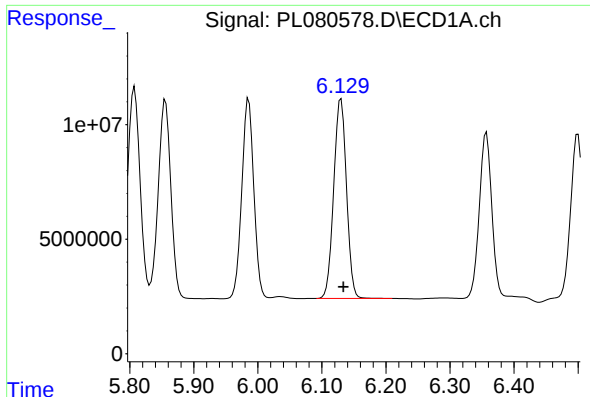
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 113372508
Conc: 50.90 ng/ml



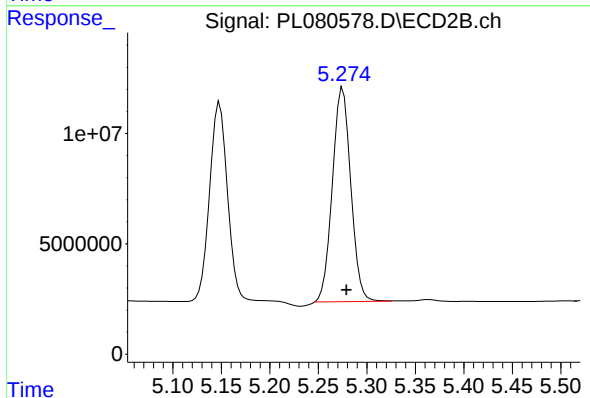
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 114574574
Conc: 48.57 ng/ml



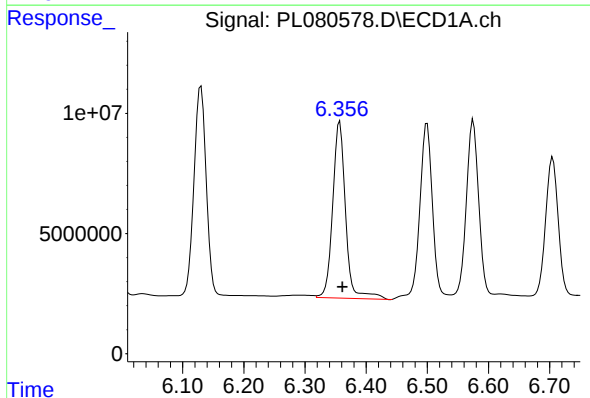
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 121009190
Conc: 50.56 ng/ml



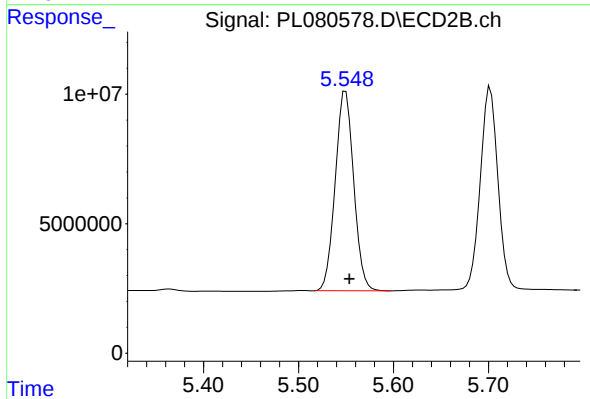
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 127911816
Conc: 47.29 ng/ml



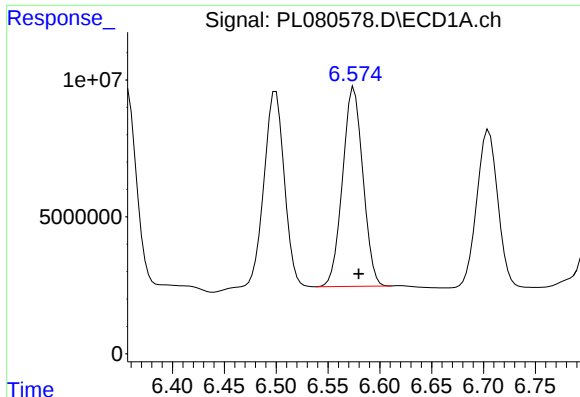
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 107318423
Conc: 49.62 ng/ml



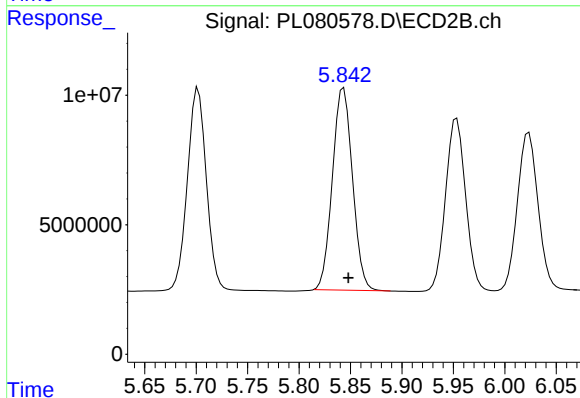
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 104358061
Conc: 44.96 ng/ml



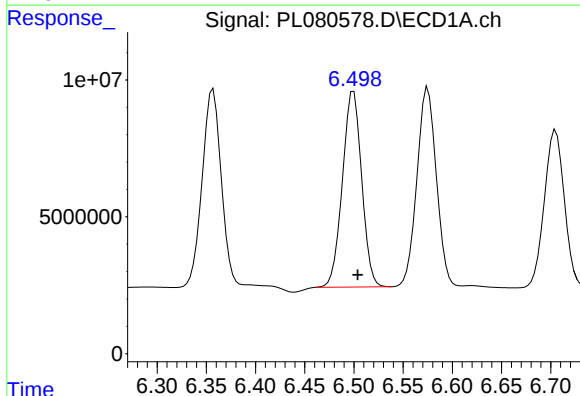
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 99377757
Conc: 43.35 ng/ml



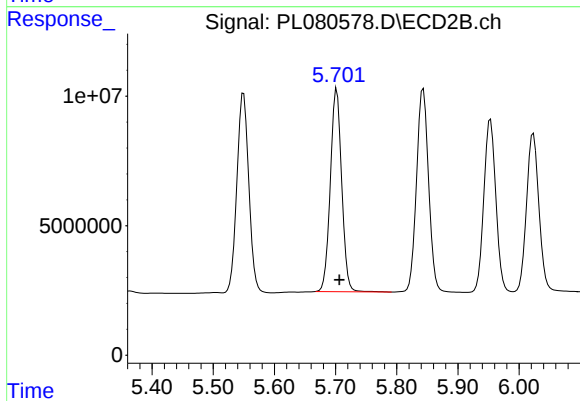
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 106049736
Conc: 50.89 ng/ml



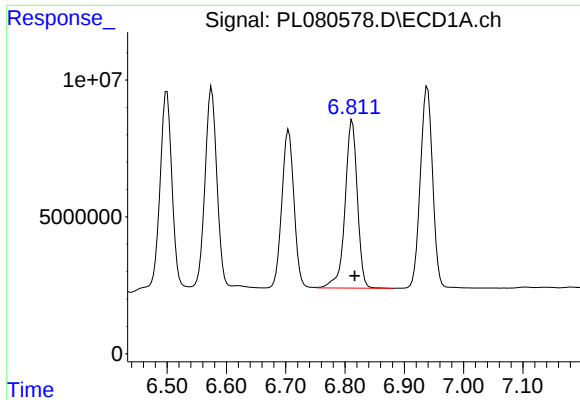
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 97390375
Conc: 53.16 ng/ml



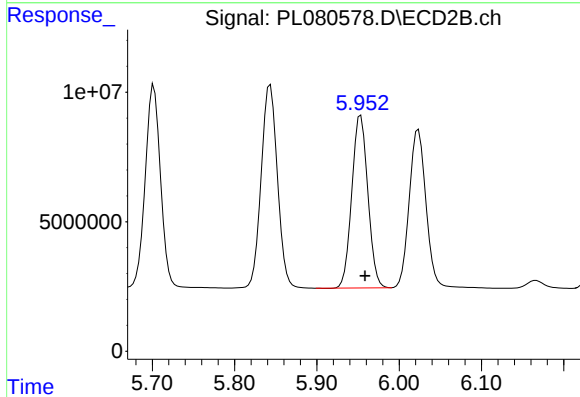
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 101086528
Conc: 53.79 ng/ml



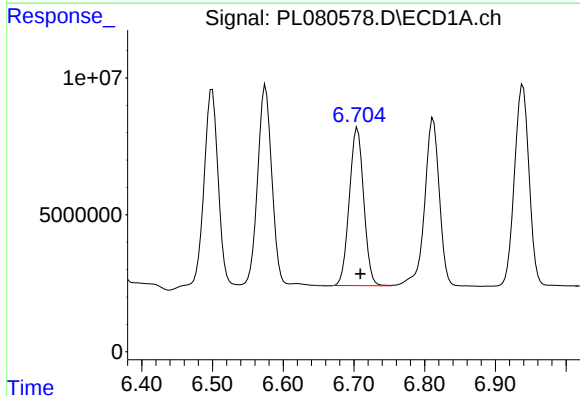
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 88665096
Conc: 42.68 ng/ml



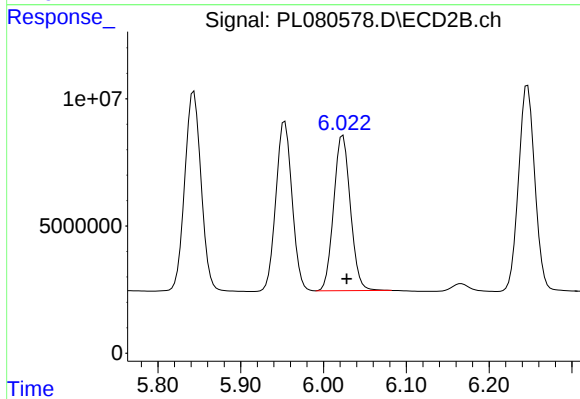
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 90230020
Conc: 42.94 ng/ml



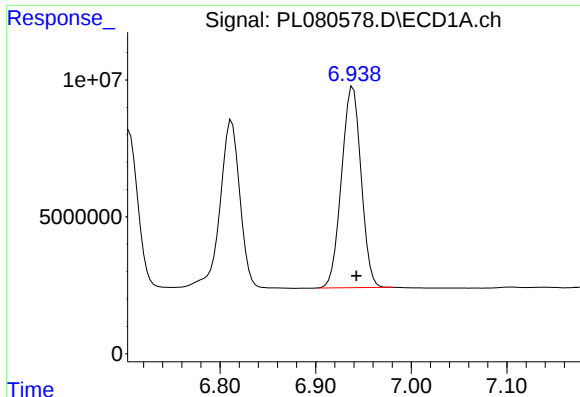
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 81537354
Conc: 49.02 ng/ml



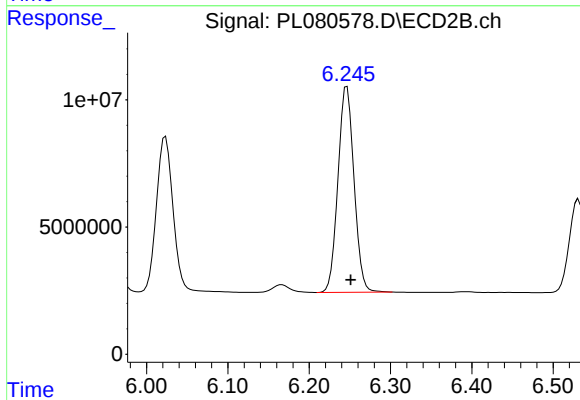
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 85802419
Conc: 46.99 ng/ml



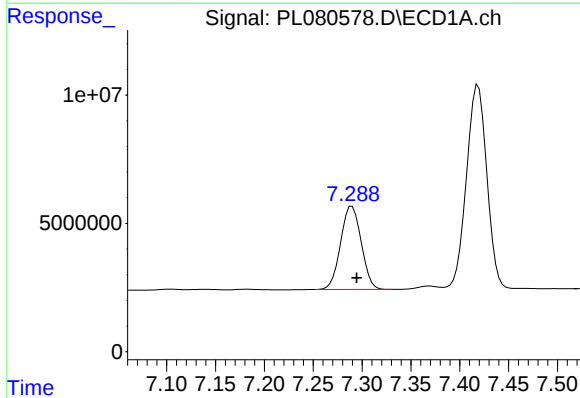
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 104765983
Conc: 50.61 ng/ml



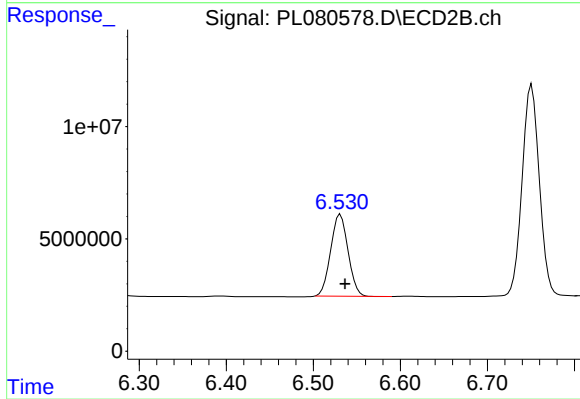
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 110795701
Conc: 47.64 ng/ml



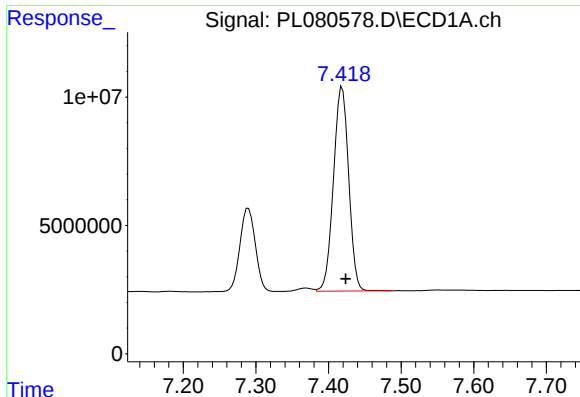
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 47689416
Conc: 43.22 ng/ml



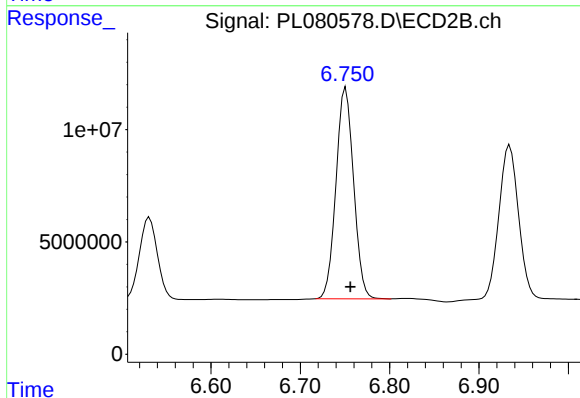
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 50617279
Conc: 41.71 ng/ml



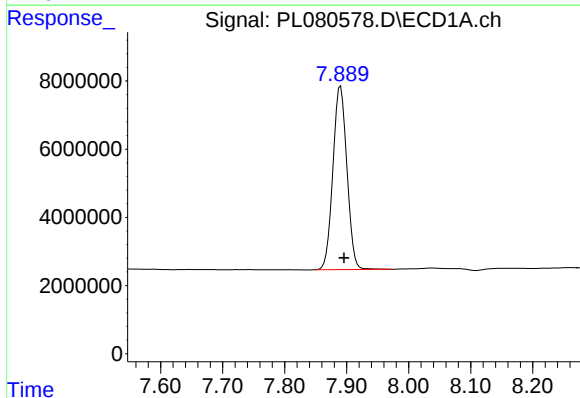
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 115881436
Conc: 52.52 ng/ml



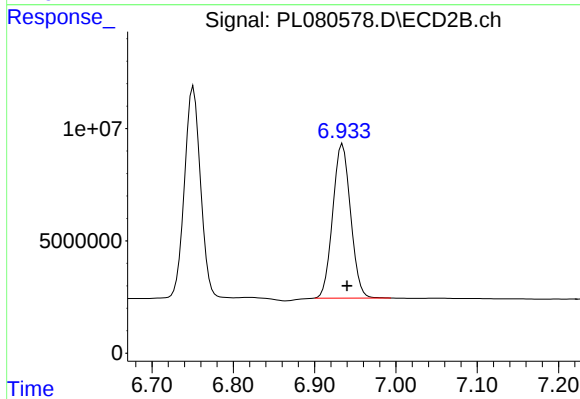
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 128767186
Conc: 50.43 ng/ml



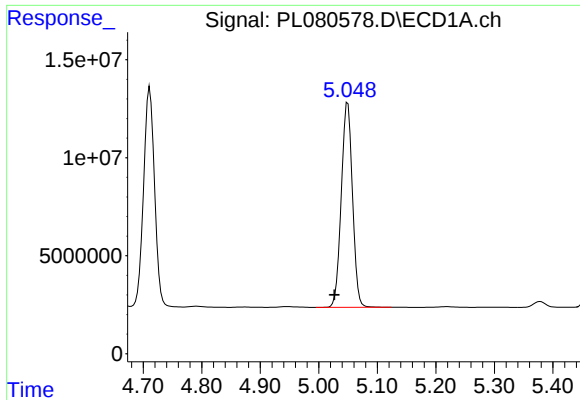
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 84748881
Conc: 49.28 ng/ml



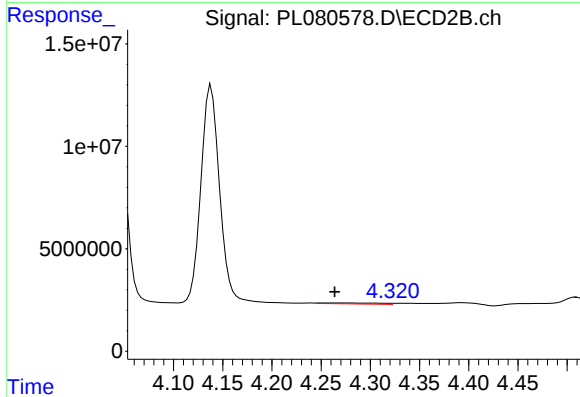
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 104780671
Conc: 46.02 ng/ml



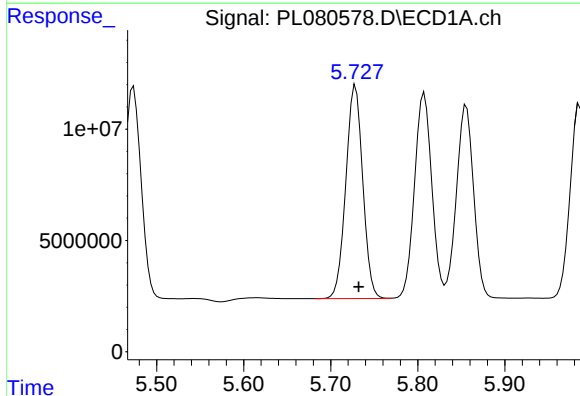
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 138874927
Conc: 1439.87 ng/ml



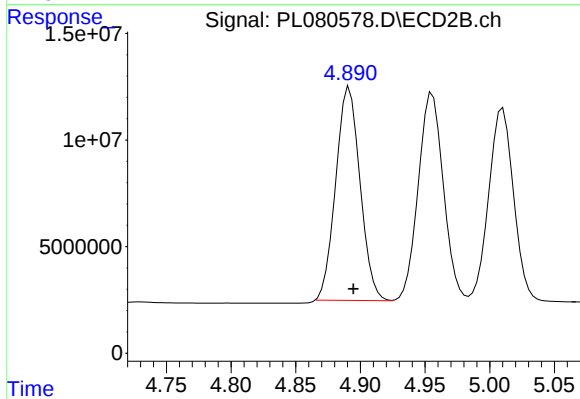
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 1938873
Conc: 21.51 ng/ml



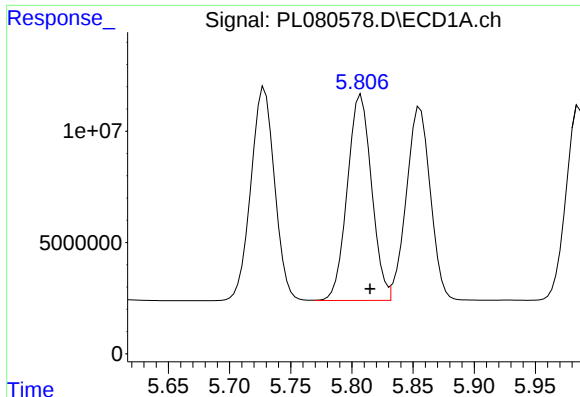
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 129463766
Conc: 383.13 ng/ml



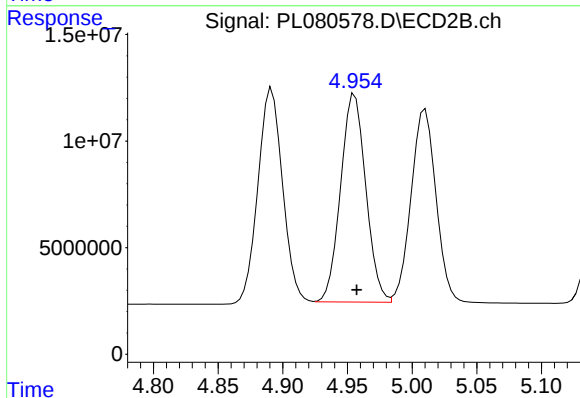
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 130742424
Conc: 495.72 ng/ml



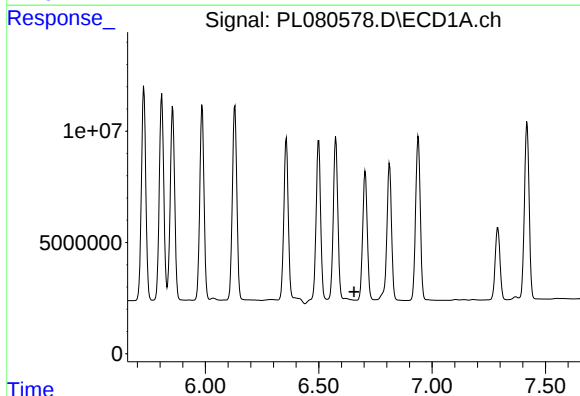
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 127613654
Conc: 295.80 ng/ml



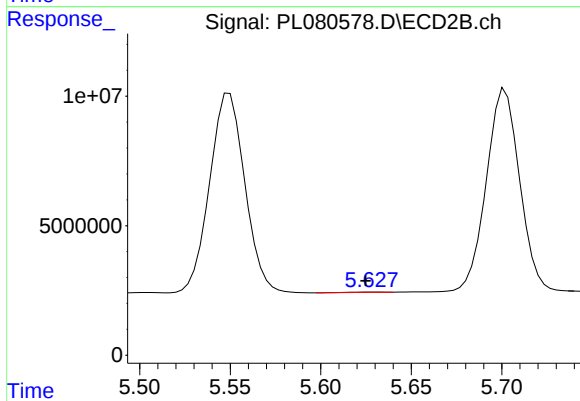
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 132111960
Conc: 490.58 ng/ml



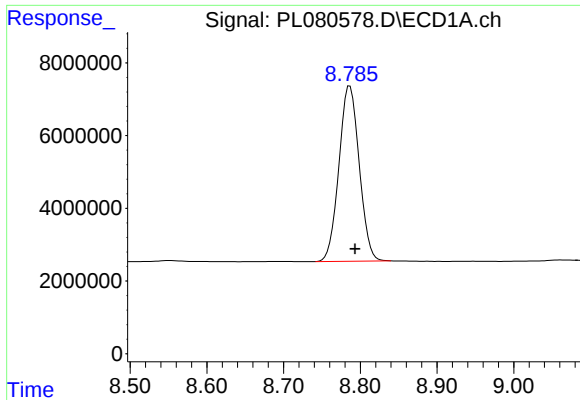
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



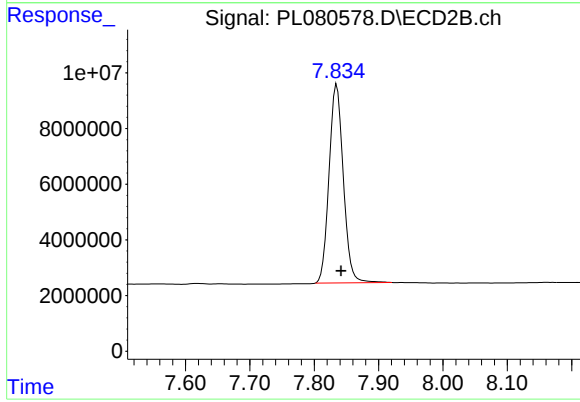
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 88340
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 88987044
Conc: 50.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 110084866
Conc: 46.20 ng/ml