

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 17:15
 Operator : AR\AJ
 Sample : PB150506BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:44:14 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

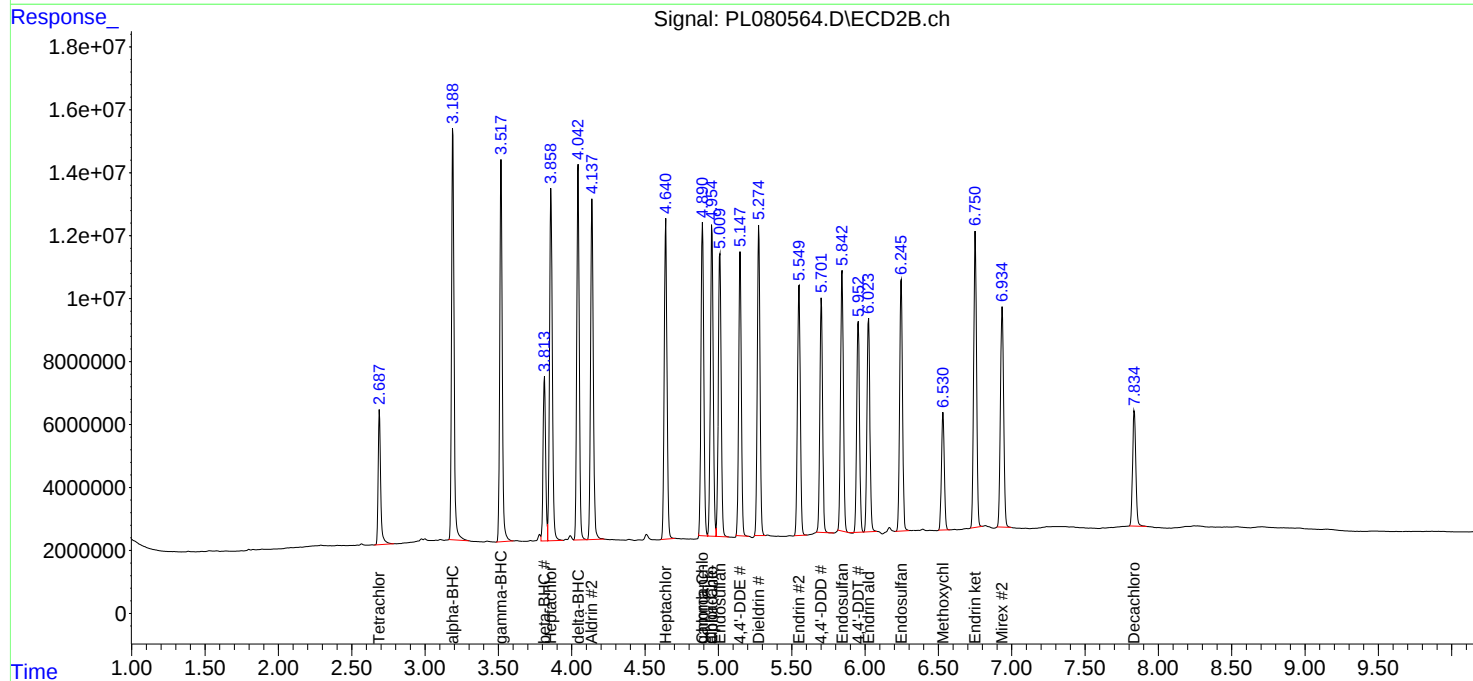
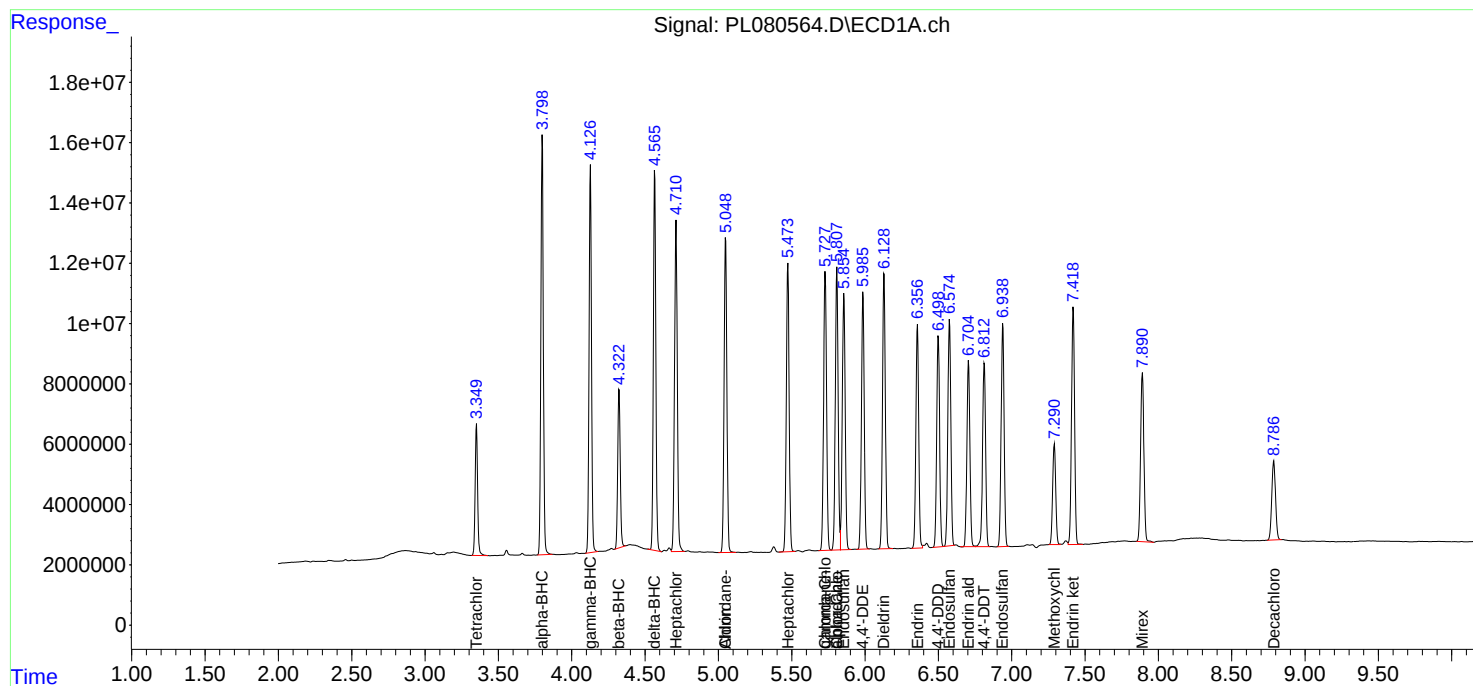
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	51665669	51584868	24.088	23.486
28)	SA Decachlor...	8.787	7.836	46619715	55946738	26.628	23.482
Target Compounds							
2)	A alpha-BHC	3.799	3.190	160.9E6	155.2E6	50.788	48.793
3)	MA gamma-BHC...	4.128	3.518	149.3E6	145.1E6	50.772	48.581
4)	MA Heptachlor	4.711	3.859	143.8E6	145.1E6	48.669	45.589
5)	MB Aldrin	5.050	4.139	138.1E6	141.9E6	50.495	48.099
6)	B beta-BHC	4.323	3.814	64212802	62392366	47.042	46.749
7)	B delta-BHC	4.566	4.044	148.7E6	140.6E6	51.365	48.758
8)	B Heptachlo...	5.474	4.641	127.1E6	132.0E6	49.141	47.443
9)	A Endosulfan I	5.856	5.010	116.4E6	120.7E6	49.286	46.395
10)	B gamma-Chl...	5.729	4.892	127.7E6	130.3E6	50.555	45.975
11)	B alpha-Chl...	5.808	4.956	126.1E6	131.1E6	49.973	45.760
12)	B 4,4'-DDE	5.986	5.148	113.6E6	113.5E6	50.989	48.099
13)	MA Dieldrin	6.130	5.276	123.9E6	128.3E6	51.772	47.424
14)	MA Endrin	6.357	5.550	101.4E6	107.4E6	46.887	46.278
15)	B Endosulfa...	6.576	5.844	104.9E6	110.6E6	45.770	53.094
16)	A 4,4'-DDD	6.500	5.702	95773329	97566898	52.278	51.919
17)	MA 4,4'-DDT	6.813	5.954	87131523	90010856	41.937	42.832
18)	B Endrin al...	6.705	6.024	88217573	92857943	53.034	50.850
19)	B Endosulfa...	6.939	6.247	103.2E6	110.2E6	49.880	47.392
20)	A Methoxychlor	7.291	6.532	47560502	50936915	43.108	41.976
21)	B Endrin ke...	7.419	6.752	113.3E6	127.8E6	51.355	50.067
22)	Mirex	7.891	6.935	86995013	106.1E6	50.585	46.589
24)	Chlordane-2	5.050f	4.274	138.1E6	-13775	1432.295	N.D. #
25)	Chlordane-3	5.729	4.892	127.7E6	130.3E6	377.871	494.056 #
26)	Chlordane-4	5.808	4.956	126.1E6	131.1E6	292.399	486.776 #

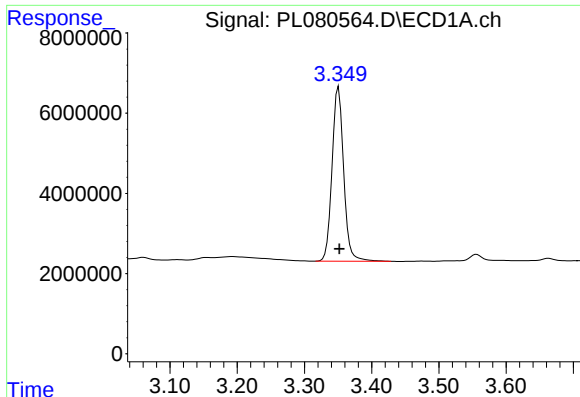
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 17:15
Operator : AR\AJ
Sample : PB150506BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:44:14 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

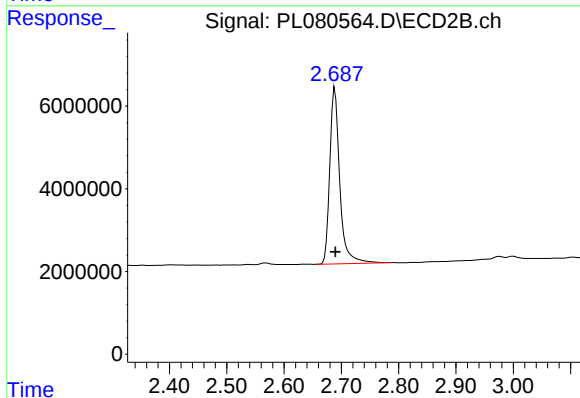
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





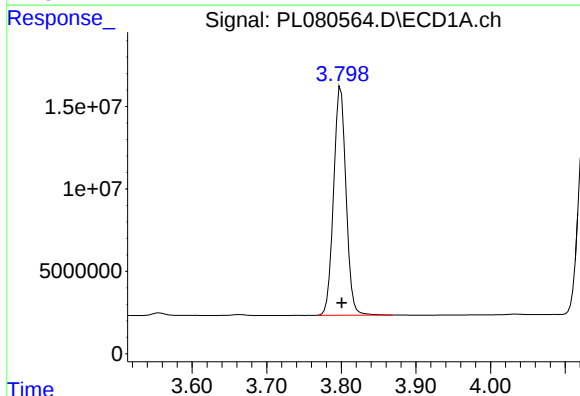
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 51665669
Conc: 24.09 ng/ml



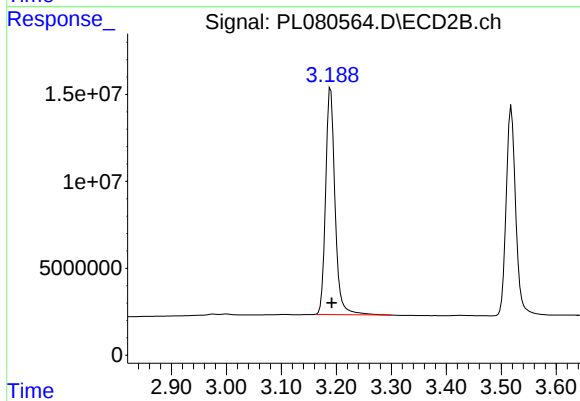
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 51584868
Conc: 23.49 ng/ml



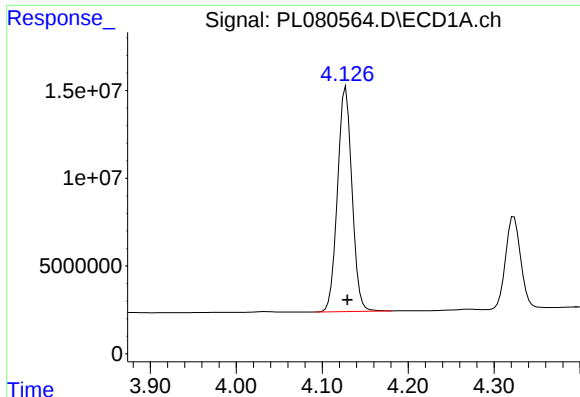
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 160896317
Conc: 50.79 ng/ml



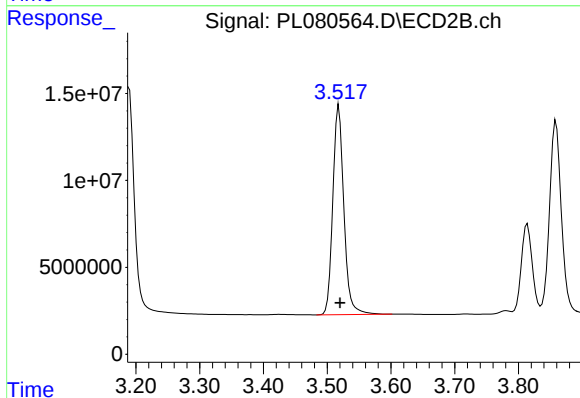
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 155181469
Conc: 48.79 ng/ml



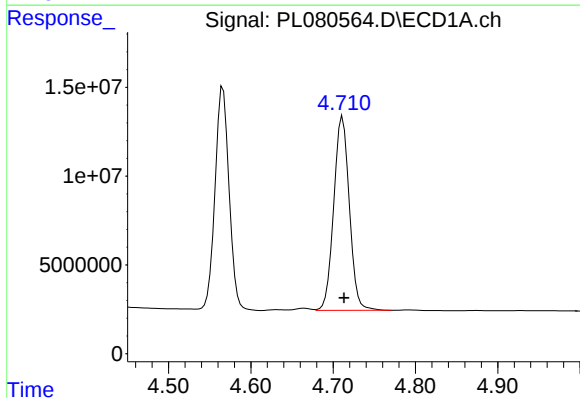
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 149257480
Conc: 50.77 ng/ml



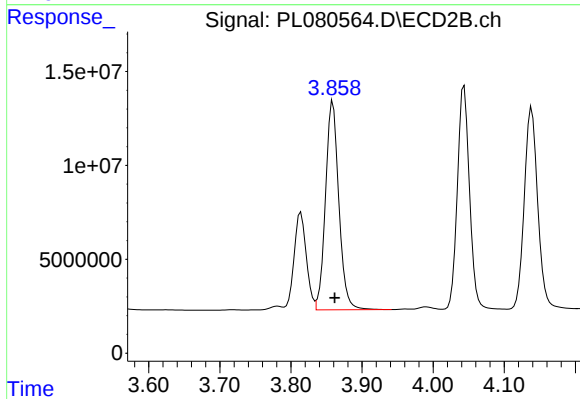
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 145127404
Conc: 48.58 ng/ml



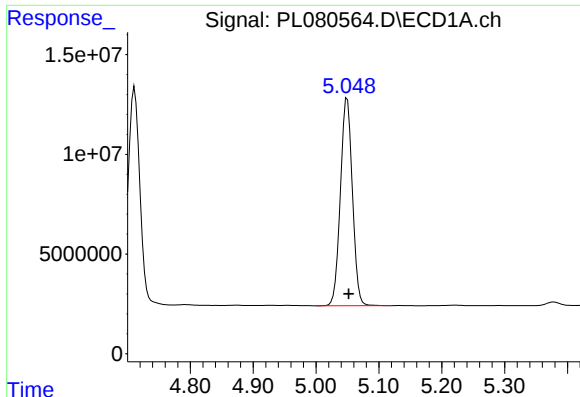
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 143826295
Conc: 48.67 ng/ml



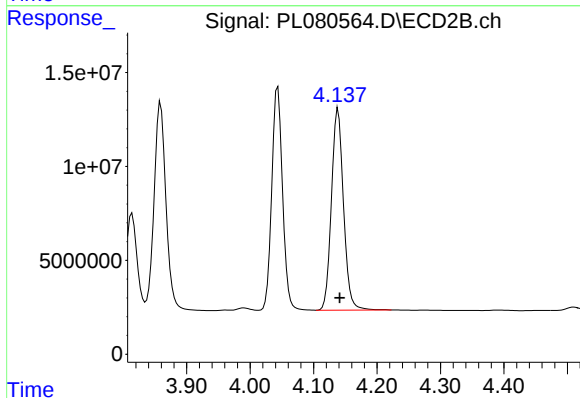
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 145079207
Conc: 45.59 ng/ml



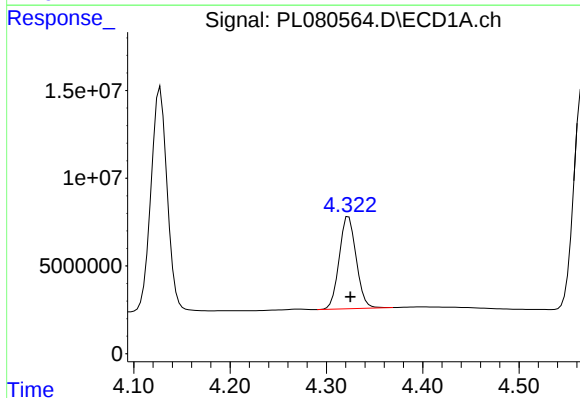
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 138144024
Conc: 50.50 ng/ml



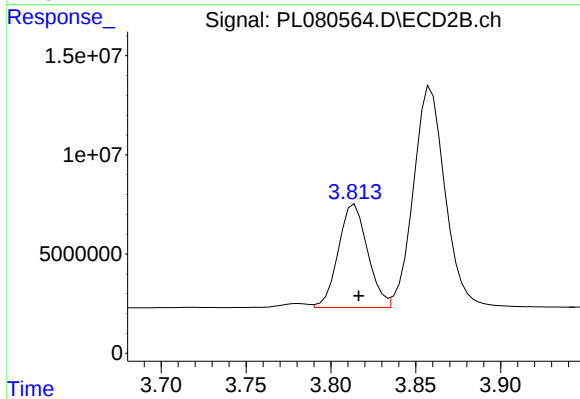
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 141870905
Conc: 48.10 ng/ml



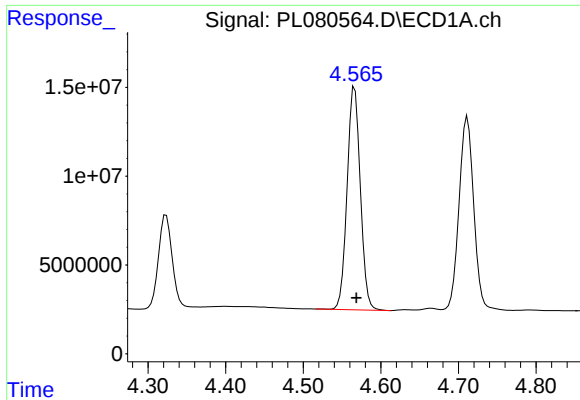
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 64212802
Conc: 47.04 ng/ml



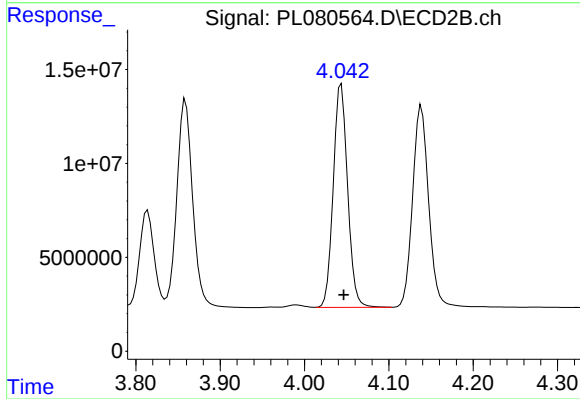
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 62392366
Conc: 46.75 ng/ml



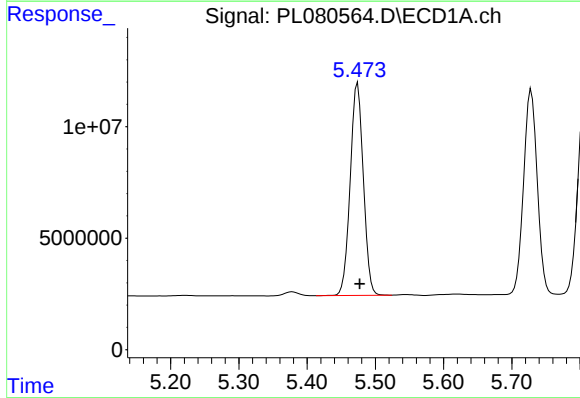
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 148702017
Conc: 51.37 ng/ml



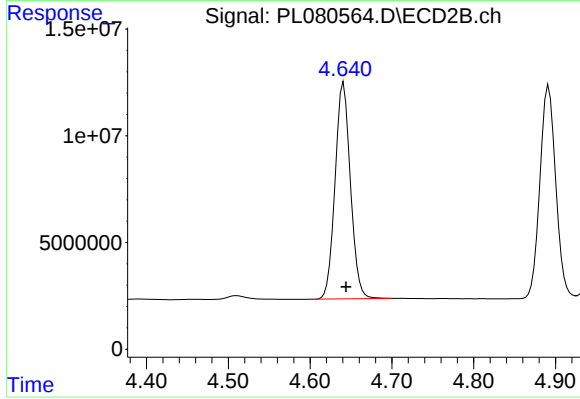
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 140640874
Conc: 48.76 ng/ml



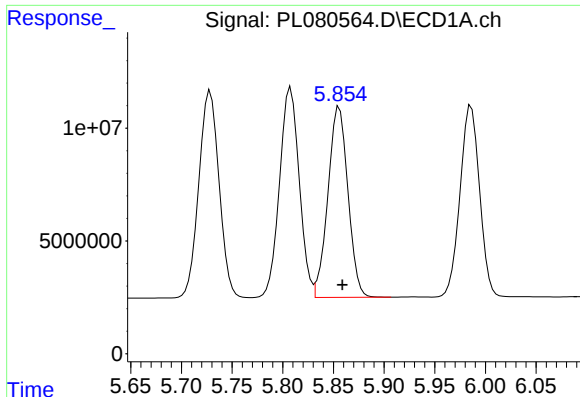
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 127129615
Conc: 49.14 ng/ml



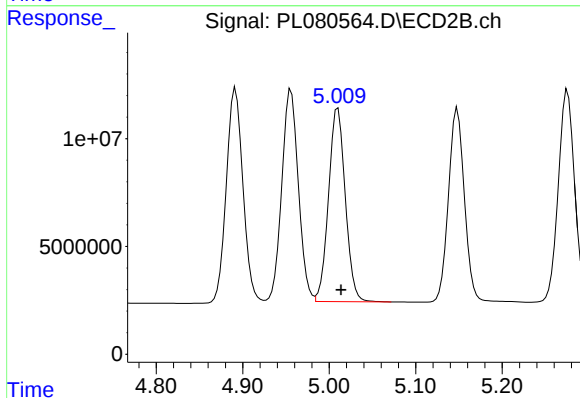
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 132003313
Conc: 47.44 ng/ml



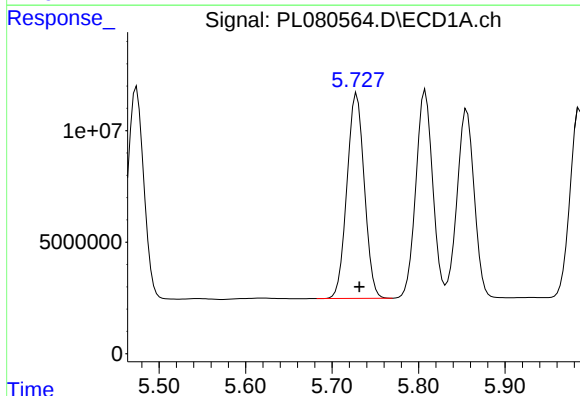
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 116387820
Conc: 49.29 ng/ml



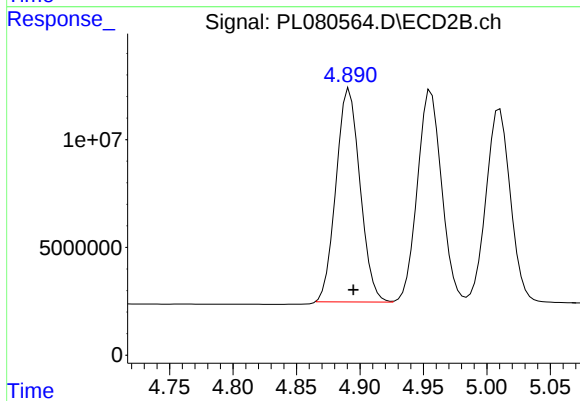
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 120690146
Conc: 46.40 ng/ml



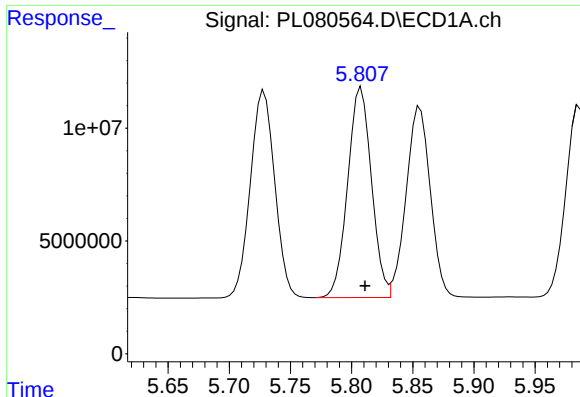
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 127686958
Conc: 50.55 ng/ml



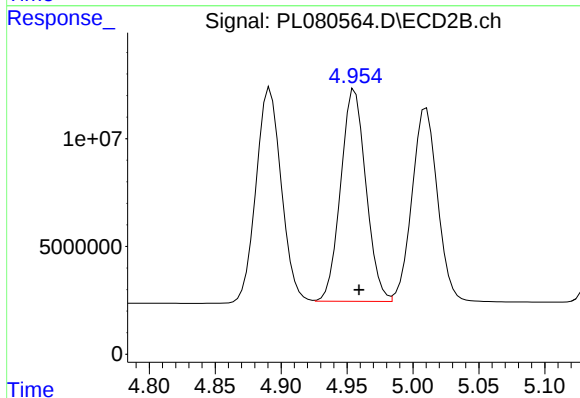
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 130304807
Conc: 45.98 ng/ml



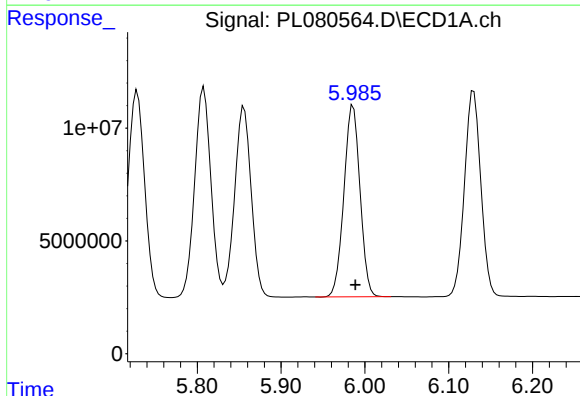
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 126145315
Conc: 49.97 ng/ml



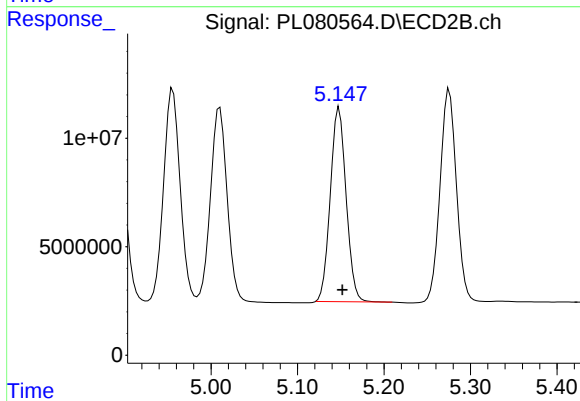
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 131087650
Conc: 45.76 ng/ml



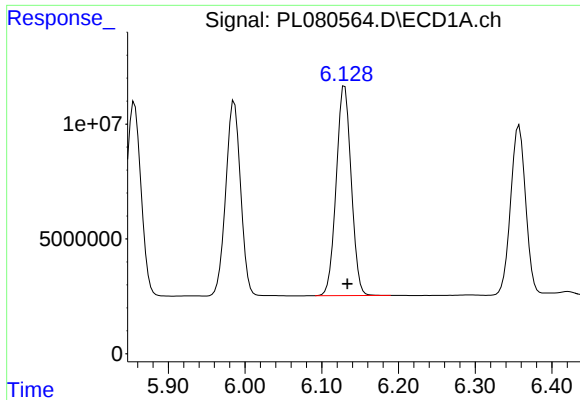
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 113571184
Conc: 50.99 ng/ml



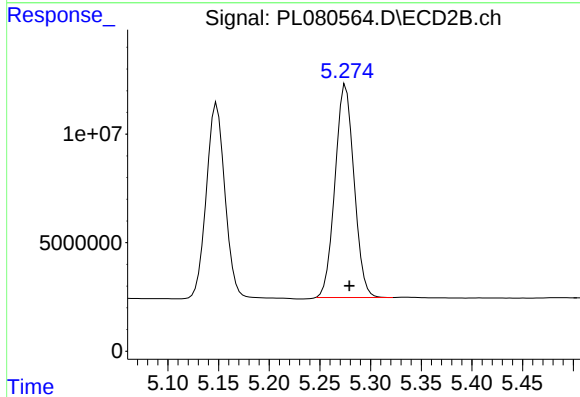
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 113457154
Conc: 48.10 ng/ml



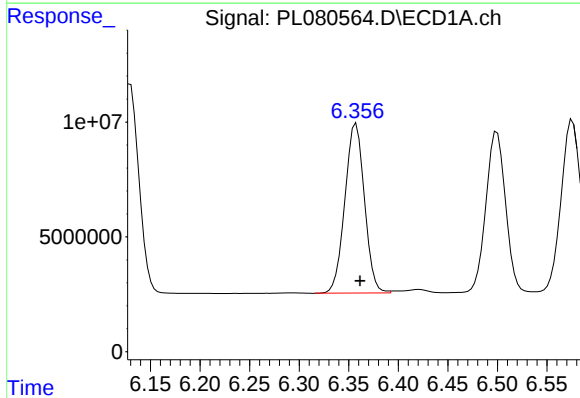
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 123909565
Conc: 51.77 ng/ml



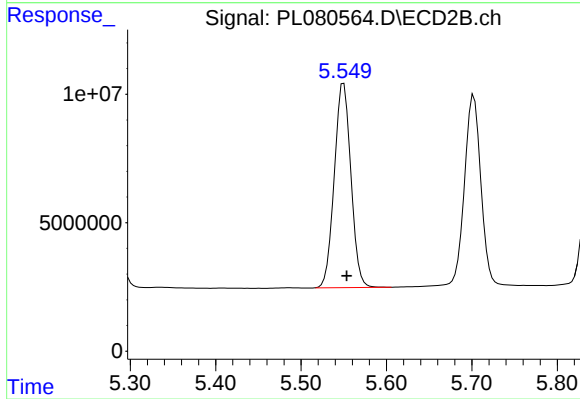
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 128280235
Conc: 47.42 ng/ml



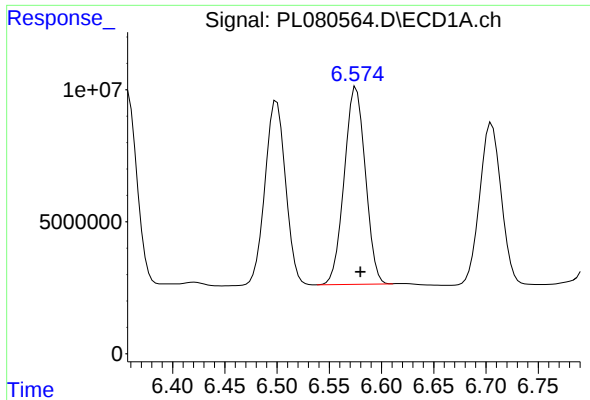
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 101401809
Conc: 46.89 ng/ml



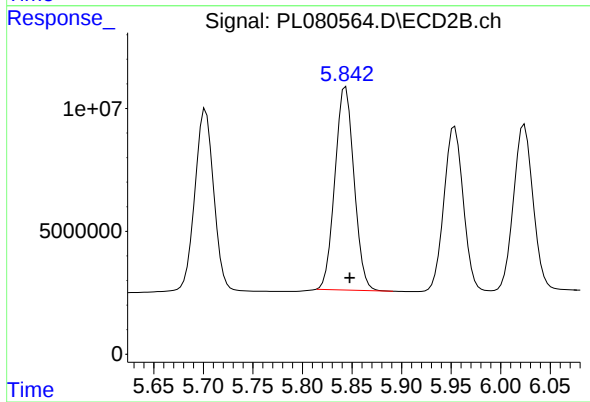
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 107419236
Conc: 46.28 ng/ml



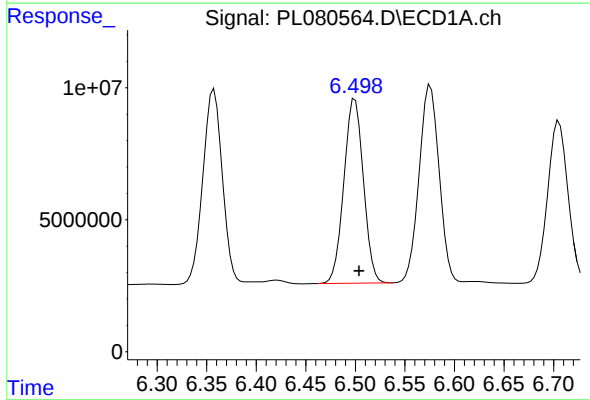
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 104920398
Conc: 45.77 ng/ml



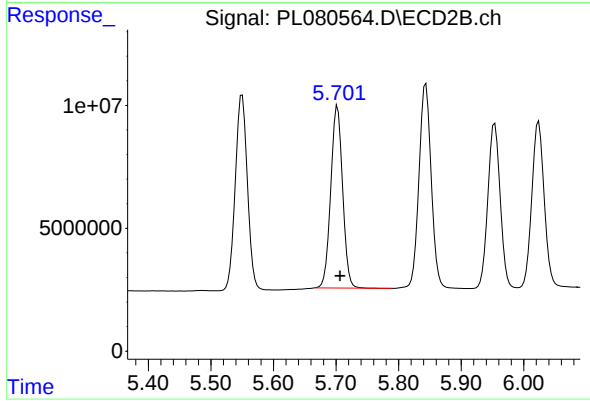
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 110633969
Conc: 53.09 ng/ml



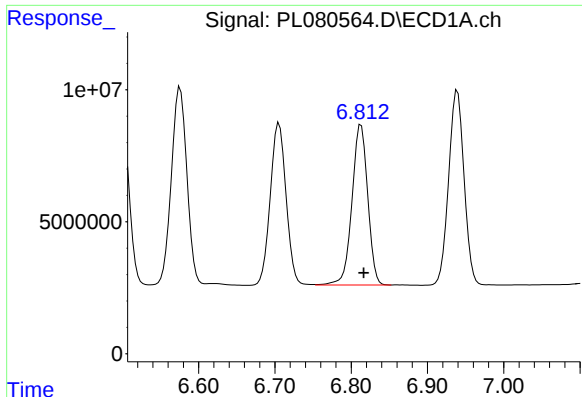
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 95773329
Conc: 52.28 ng/ml



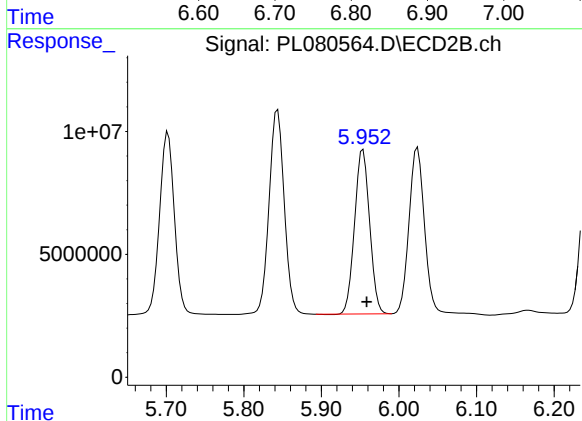
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 97566898
Conc: 51.92 ng/ml



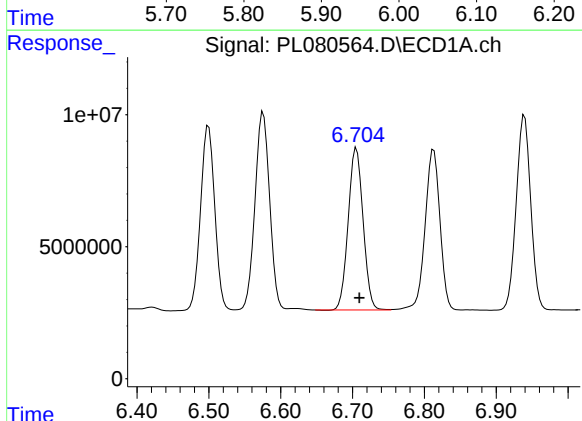
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 87131523
Conc: 41.94 ng/ml



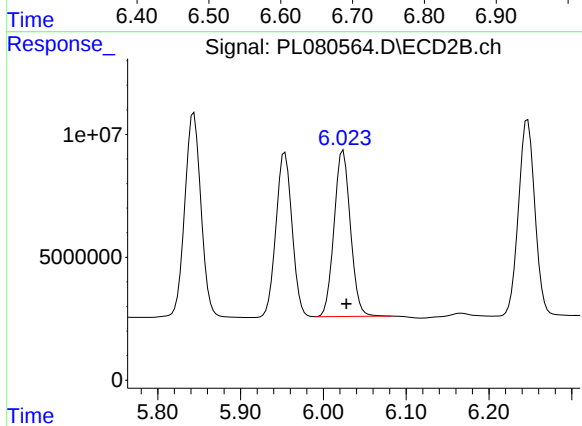
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 90010856
Conc: 42.83 ng/ml



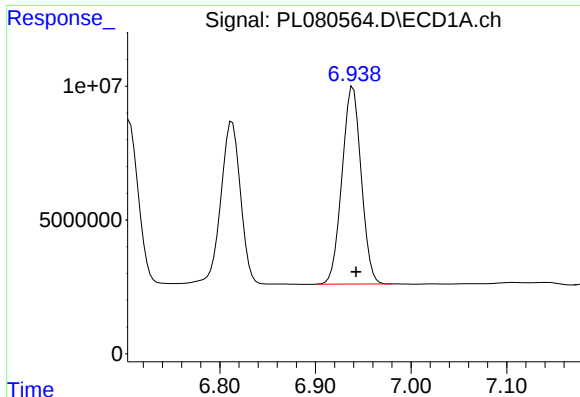
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 88217573
Conc: 53.03 ng/ml



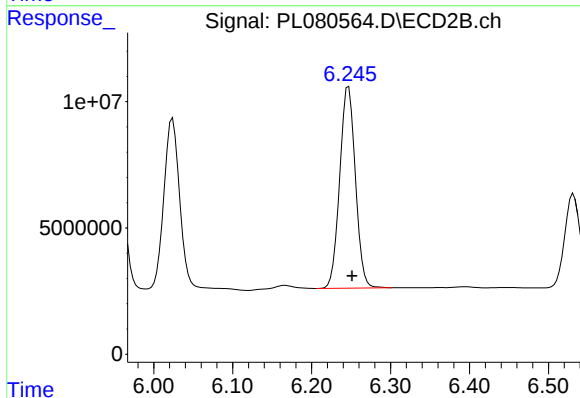
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 92857943
Conc: 50.85 ng/ml



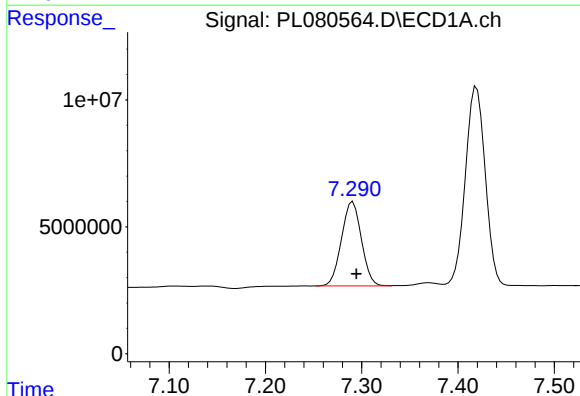
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 103246735
Conc: 49.88 ng/ml



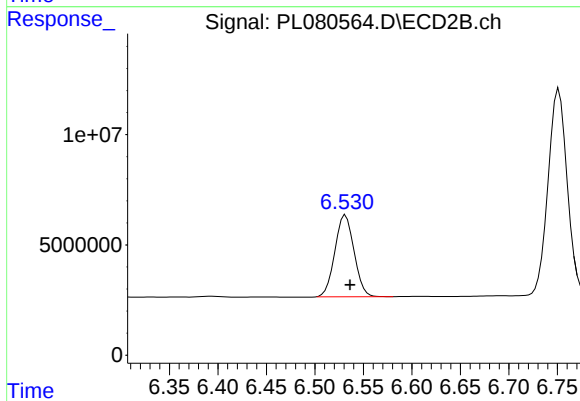
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 110218974
Conc: 47.39 ng/ml



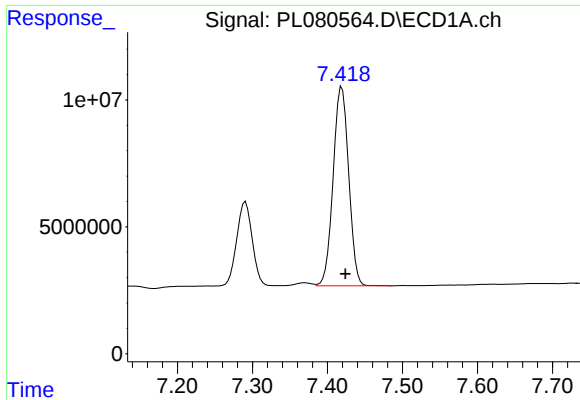
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 47560502
Conc: 43.11 ng/ml



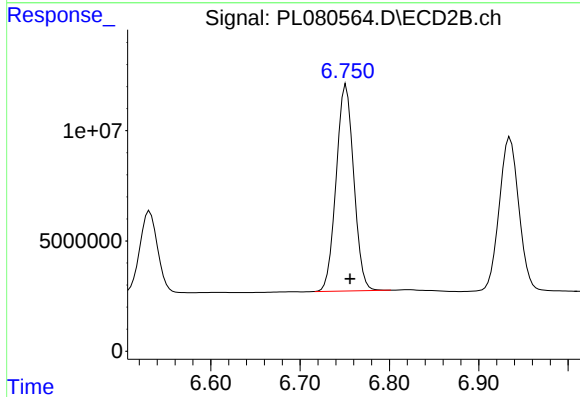
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 50936915
Conc: 41.98 ng/ml



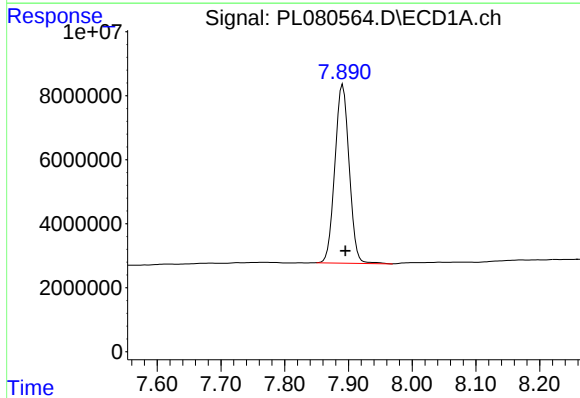
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 113305968
Conc: 51.35 ng/ml



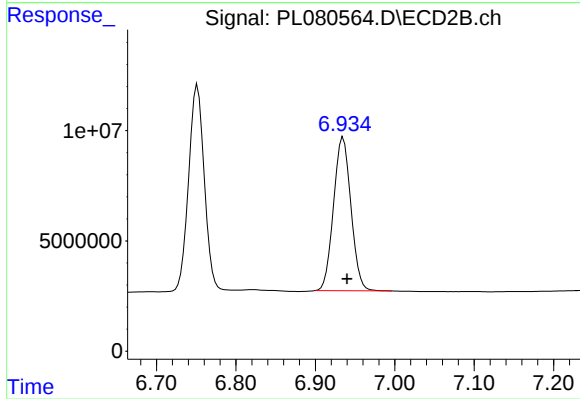
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 127831702
Conc: 50.07 ng/ml



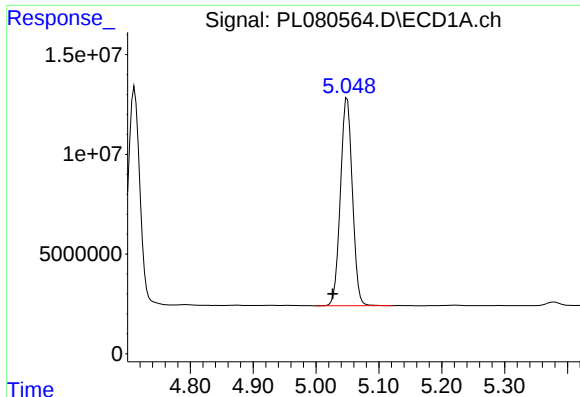
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 86995013
Conc: 50.58 ng/ml



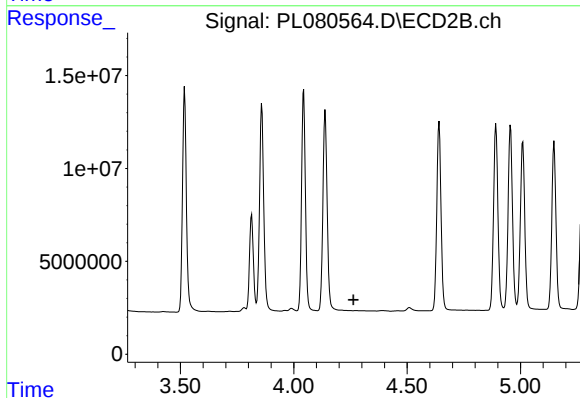
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 106070089
Conc: 46.59 ng/ml



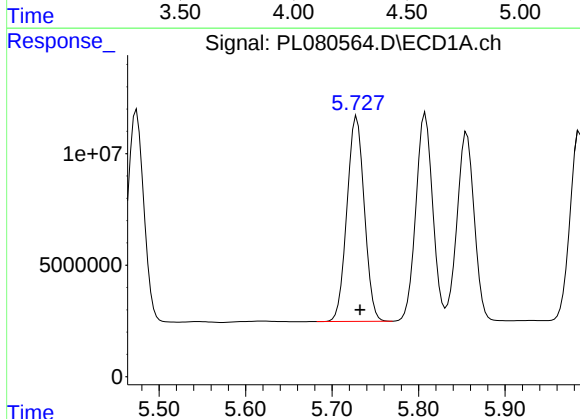
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 138144024
Conc: 1432.29 ng/ml



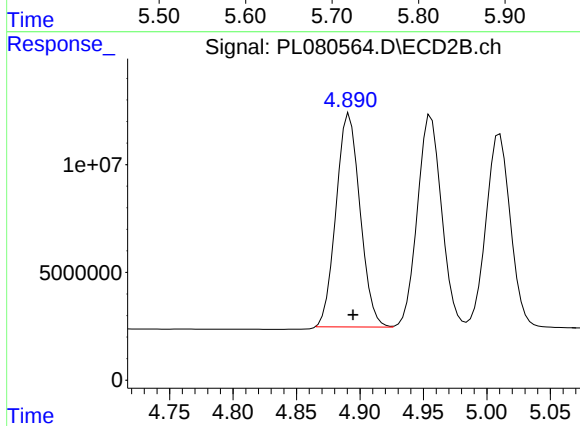
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: -13775
Conc: N.D.



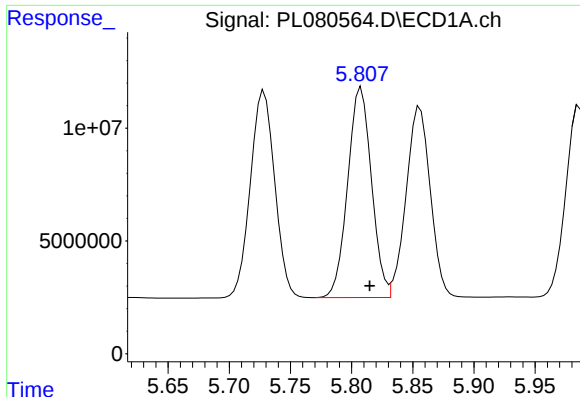
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 127686958
Conc: 377.87 ng/ml



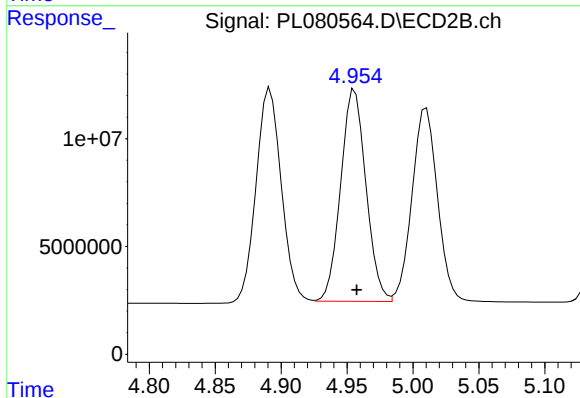
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 130304807
Conc: 494.06 ng/ml



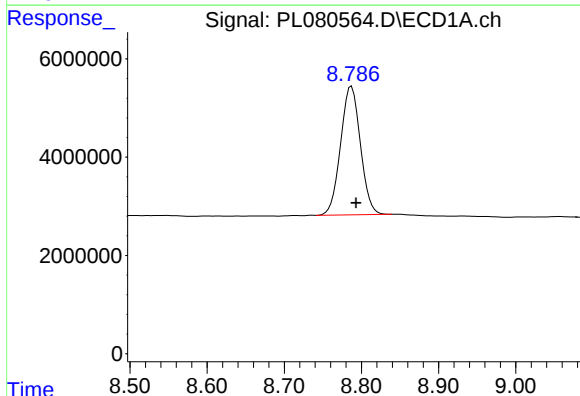
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 126145315
Conc: 292.40 ng/ml



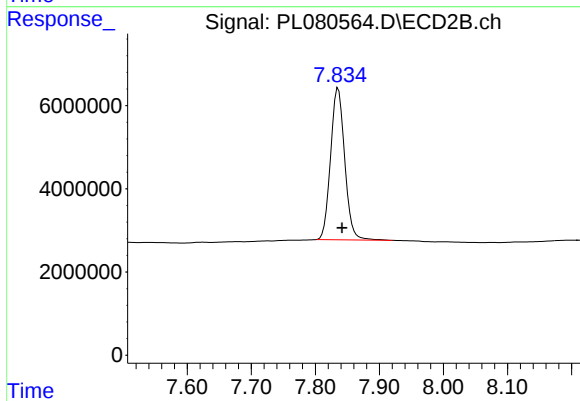
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 131087650
Conc: 486.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 46619715
Conc: 26.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 55946738
Conc: 23.48 ng/ml