

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 16:34
 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 27 23:40:13 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

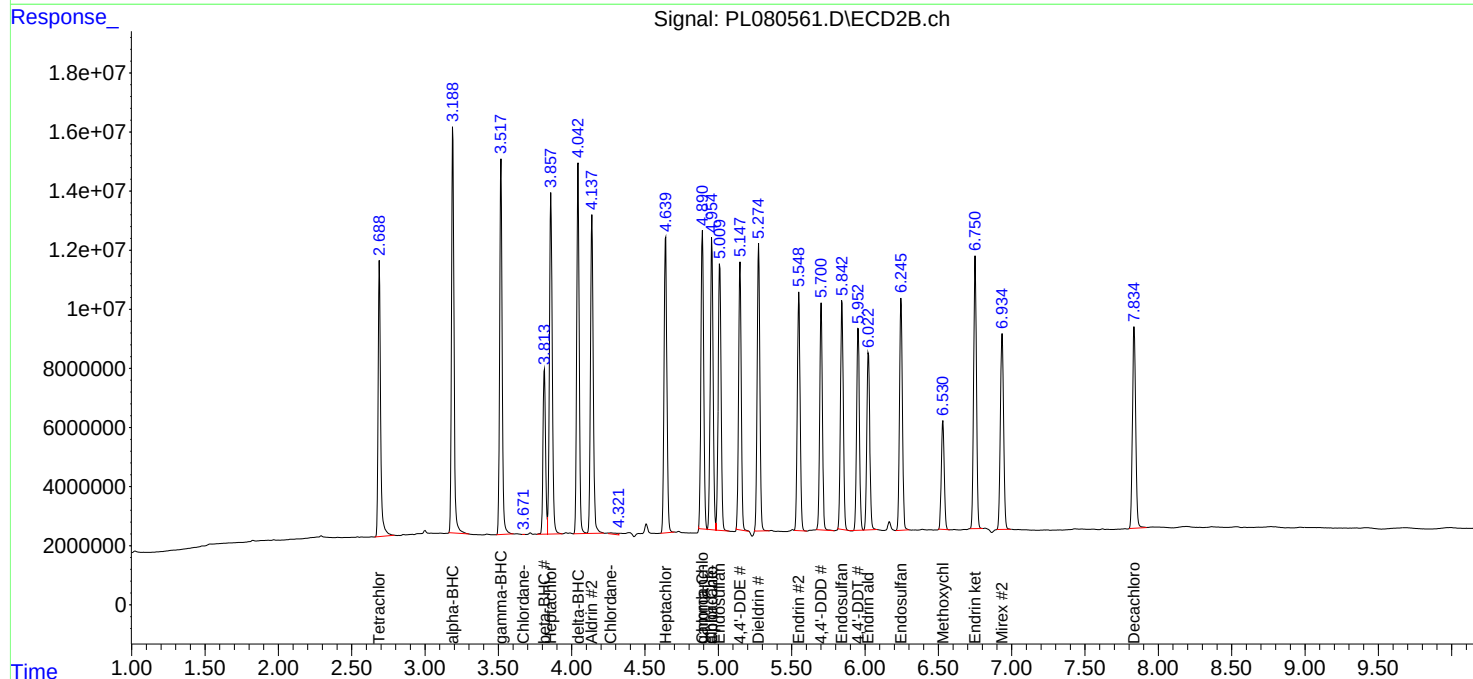
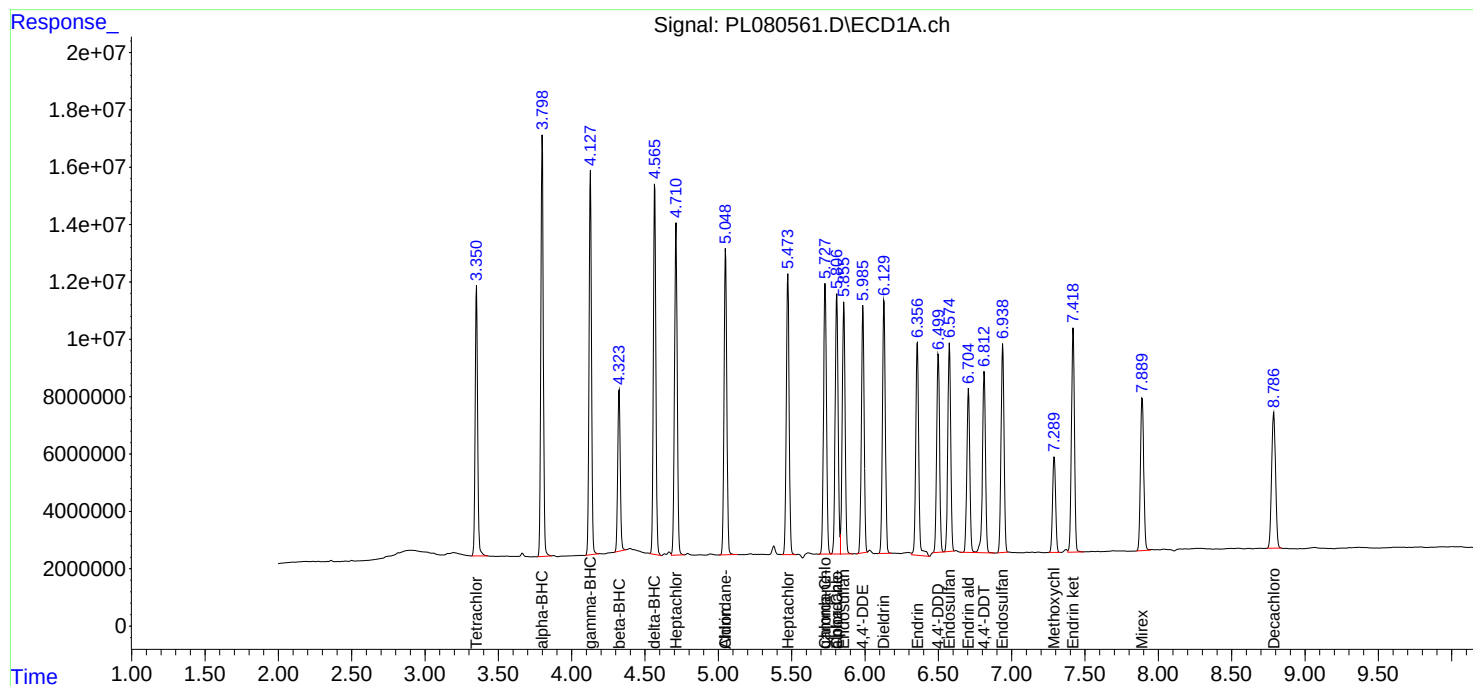
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	111.3E6	111.4E6	51.888	50.704
2)	SA Decachlor...	8.787	7.835	88253615	103.8E6	50.409	43.584
Target Compounds							
2)	A alpha-BHC	3.800	3.190	169.8E6	162.3E6	53.583	51.019
3)	MA gamma-BHC...	4.128	3.518	157.3E6	151.2E6	53.515	50.625
4)	MA Heptachlor	4.712	3.859	148.9E6	150.9E6	50.394	47.417
5)	MB Aldrin	5.050	4.139	139.9E6	143.7E6	51.138	48.702
6)	B beta-BHC	4.324	3.814	69149941	67140079	50.658	50.306
7)	B delta-BHC	4.567	4.044	155.0E6	147.6E6	53.549	51.157
8)	B Heptachlo...	5.475	4.641	130.9E6	133.8E6	50.579	48.104
9)	A Endosulfan I	5.856	5.010	119.2E6	121.9E6	50.490	46.852
10)	B gamma-Chl...	5.729	4.892	129.7E6	130.9E6	51.360	46.180
11)	B alpha-Chl...	5.808	4.956	127.6E6	132.0E6	50.560	46.090
12)	B 4,4'-DDE	5.986	5.148	112.6E6	115.1E6	50.550	48.805
13)	MA Dieldrin	6.130	5.275	120.6E6	126.9E6	50.372	46.921
14)	MA Endrin	6.357	5.549	107.8E6	106.1E6	49.837	45.707
15)	B Endosulfa...	6.576	5.843	98399700	103.4E6	42.926	49.628
16)	A 4,4'-DDD	6.500	5.702	95391113	98708026	52.070	52.527
17)	MA 4,4'-DDT	6.813	5.954	89582478	91016107	43.117	43.310
18)	B Endrin al...	6.706	6.023	80228653	83182179	48.232	45.552
19)	B Endosulfa...	6.939	6.246	102.0E6	109.0E6	49.295	46.883
20)	A Methoxychlor	7.290	6.531	47328626	51345525	42.898	42.313
21)	B Endrin ke...	7.419	6.752	111.0E6	123.8E6	50.331	48.474
22)	Mirex	7.890	6.935	82815536	100.6E6	48.155	44.191
23)	Chlordane-1	0.000	3.672	0	3378	N.D.	0.041 #
24)	Chlordane-2	5.050f	4.267	139.9E6	1640633	1450.525	18.197 #
25)	Chlordane-3	5.729	4.892	129.7E6	130.9E6	383.893	496.252 #
26)	Chlordane-4	5.808	4.956	127.6E6	132.0E6	295.835	490.285 #

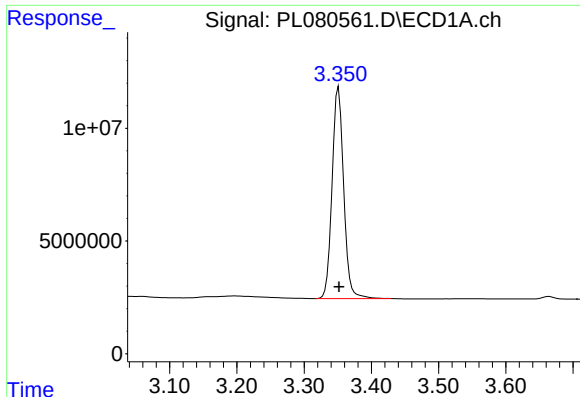
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 16:34
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 27 23:40:13 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

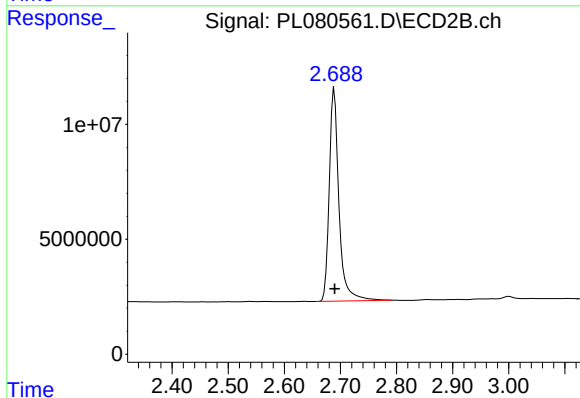
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





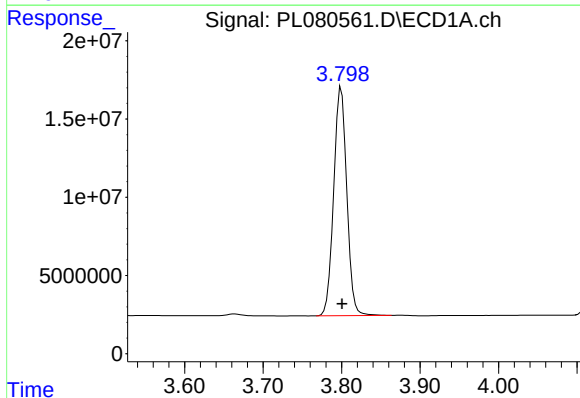
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 111290491
Conc: 51.89 ng/ml



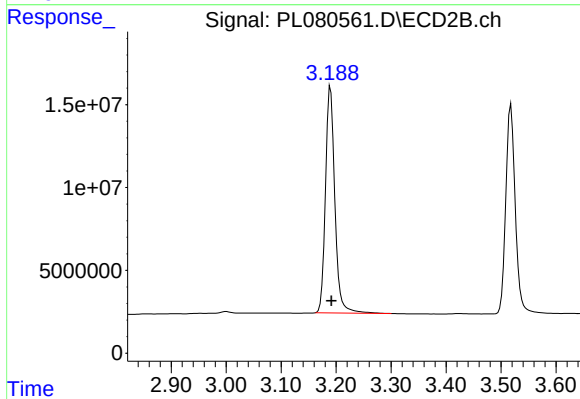
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 111368729
Conc: 50.70 ng/ml



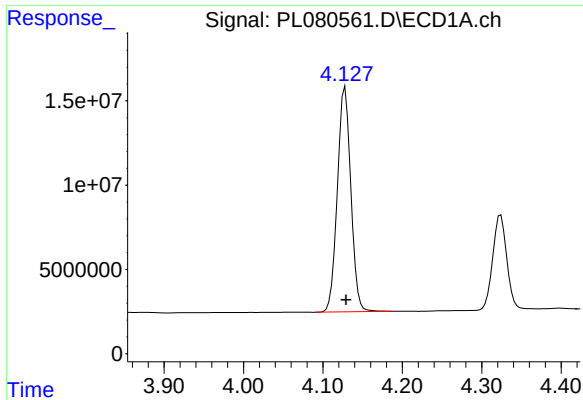
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 169752300
Conc: 53.58 ng/ml



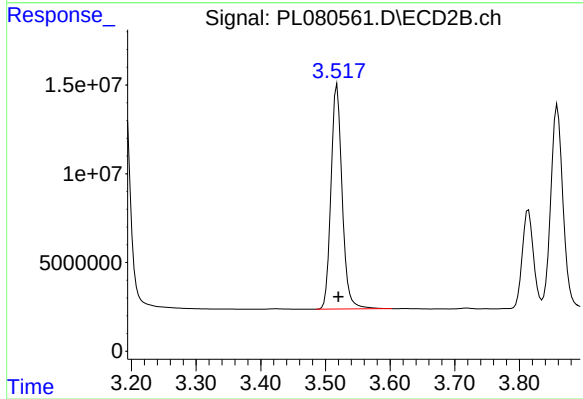
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 162260496
Conc: 51.02 ng/ml



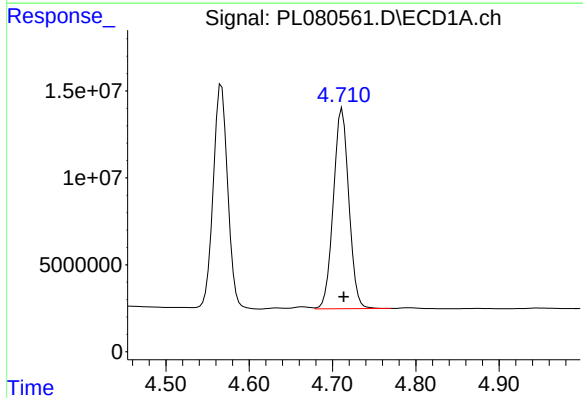
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 157321319
Conc: 53.51 ng/ml



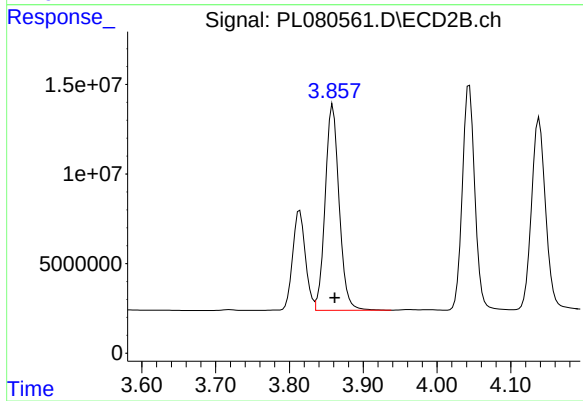
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 151232031
Conc: 50.62 ng/ml



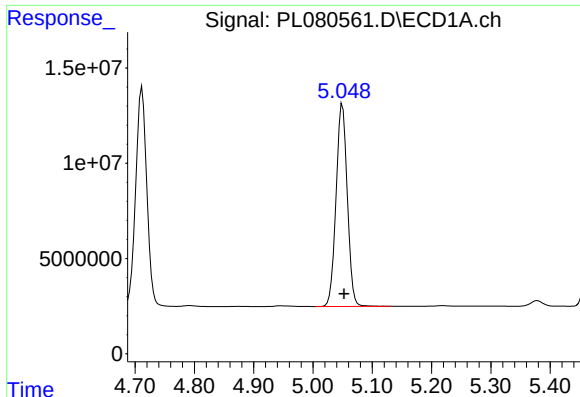
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 148925142
Conc: 50.39 ng/ml



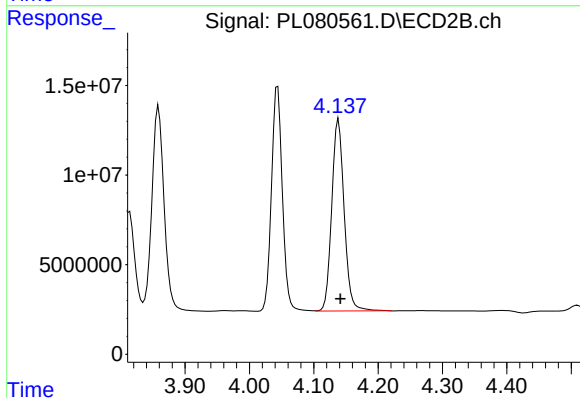
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 150898479
Conc: 47.42 ng/ml



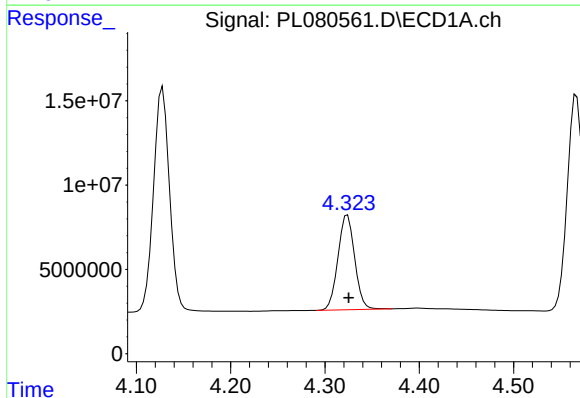
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 139902346
Conc: 51.14 ng/ml



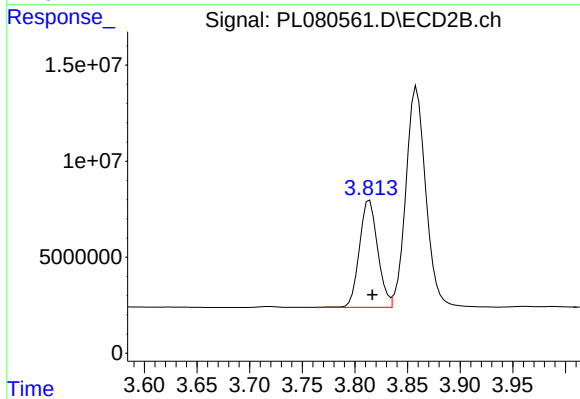
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 143651074
Conc: 48.70 ng/ml



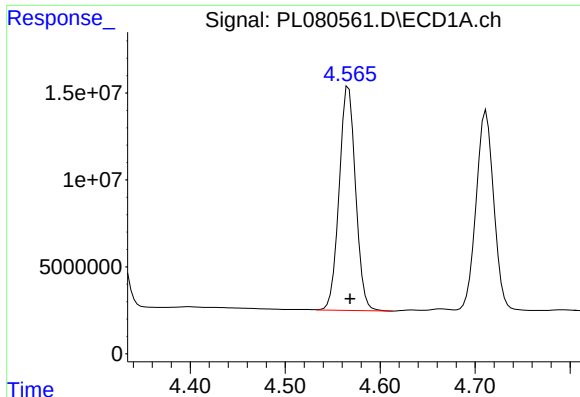
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 69149941
Conc: 50.66 ng/ml



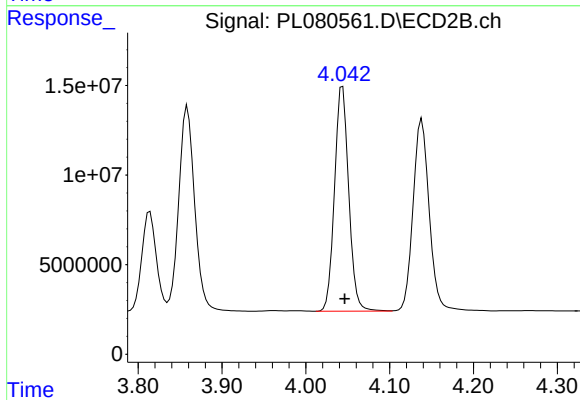
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 67140079
Conc: 50.31 ng/ml



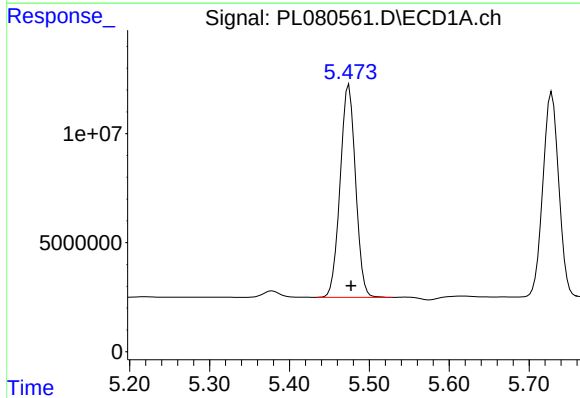
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 155024514
Conc: 53.55 ng/ml



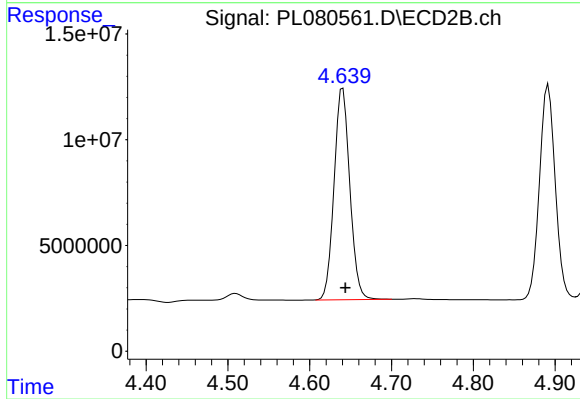
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 147559822
Conc: 51.16 ng/ml



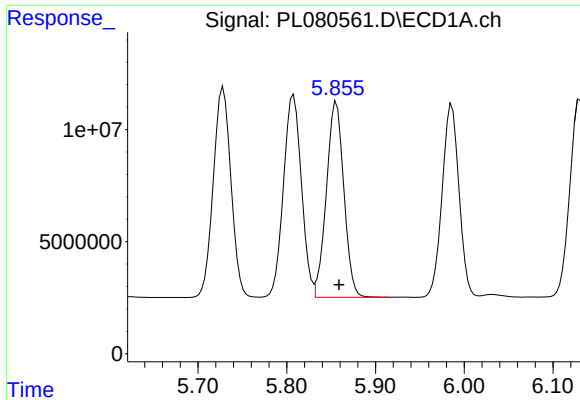
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 130850602
Conc: 50.58 ng/ml



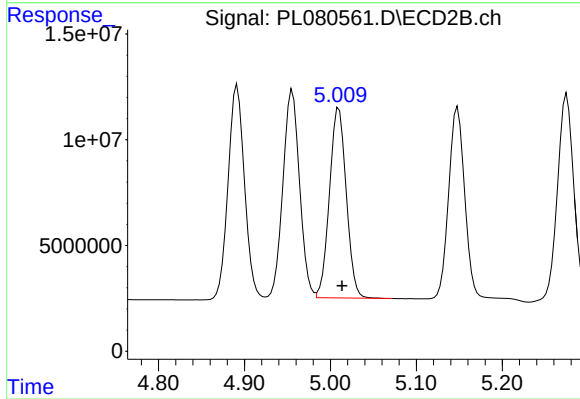
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 133841015
Conc: 48.10 ng/ml



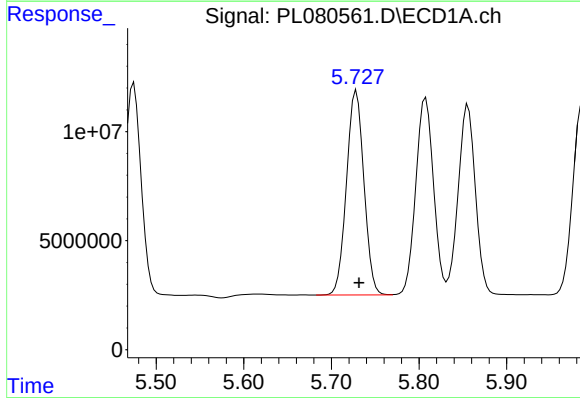
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 119230212
Conc: 50.49 ng/ml



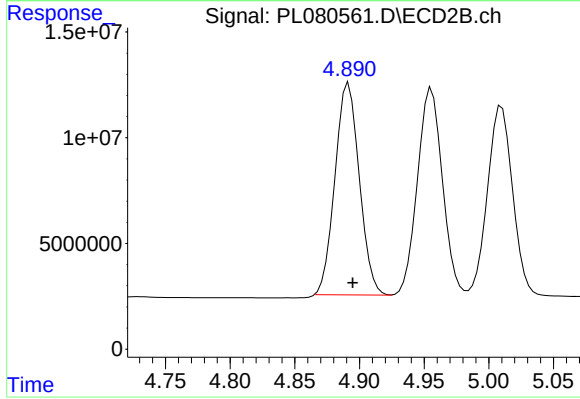
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 121876808
Conc: 46.85 ng/ml



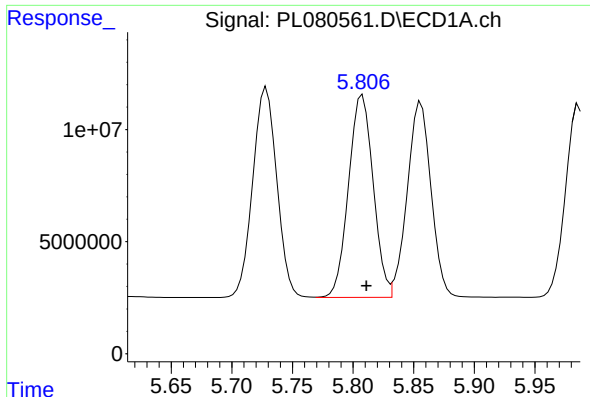
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 129721828
Conc: 51.36 ng/ml



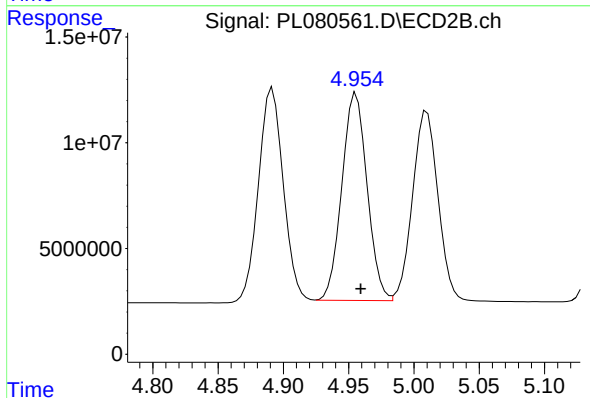
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 130884013
Conc: 46.18 ng/ml



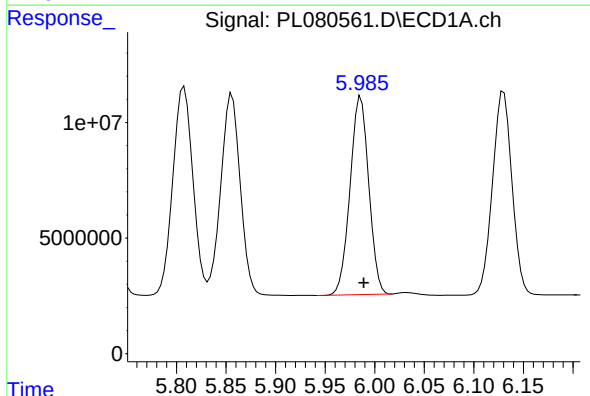
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 127627888
Conc: 50.56 ng/ml



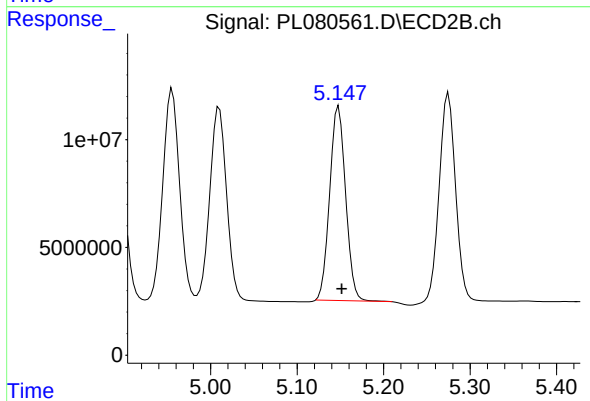
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 132032780
Conc: 46.09 ng/ml



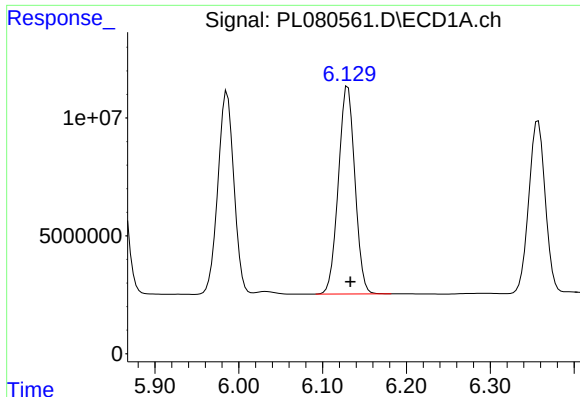
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 112593346
Conc: 50.55 ng/ml



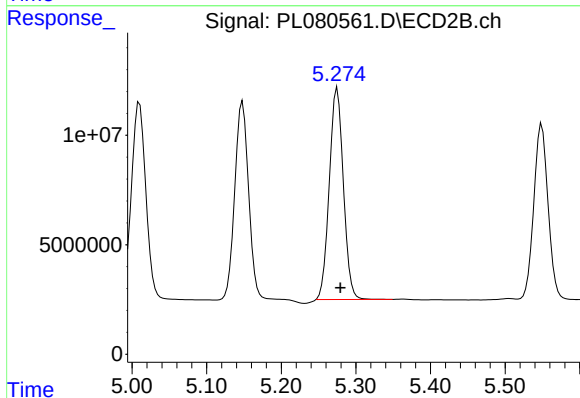
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 115122931
Conc: 48.81 ng/ml



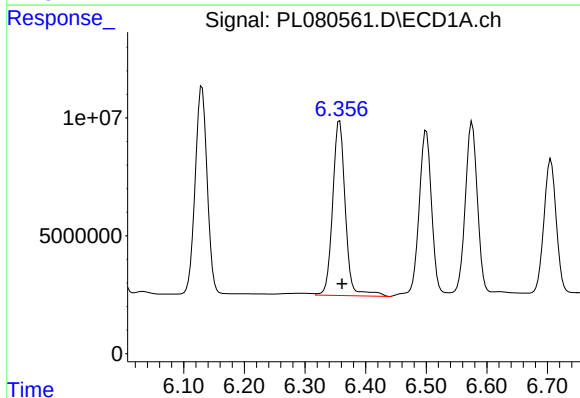
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 120557375
Conc: 50.37 ng/ml



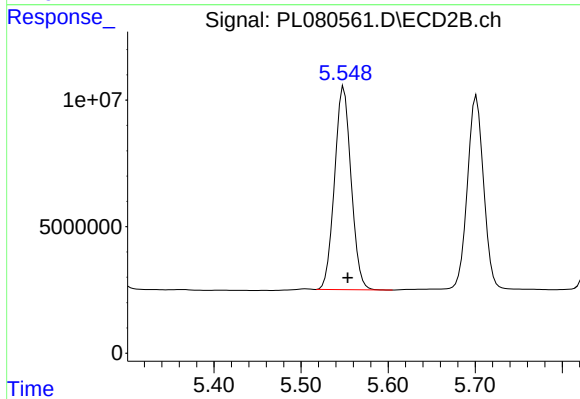
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 126920486
Conc: 46.92 ng/ml



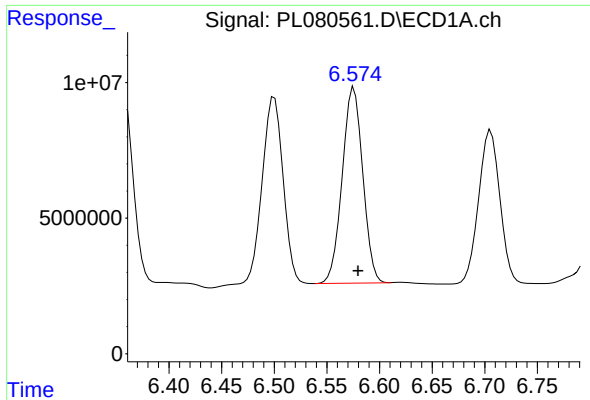
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 107782254
Conc: 49.84 ng/ml



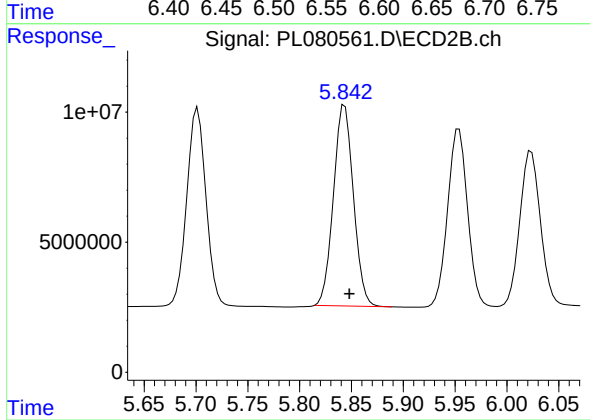
#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 106093278
Conc: 45.71 ng/ml



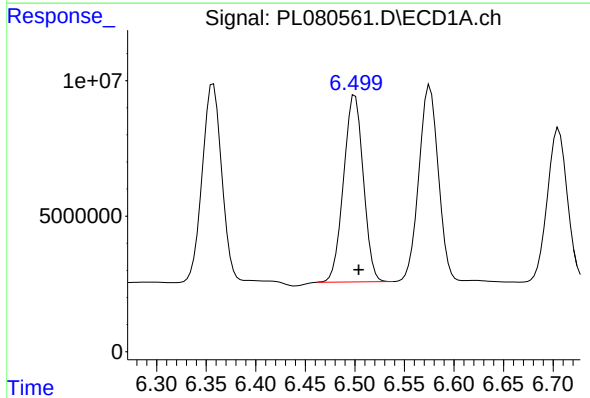
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 98399700
Conc: 42.93 ng/ml



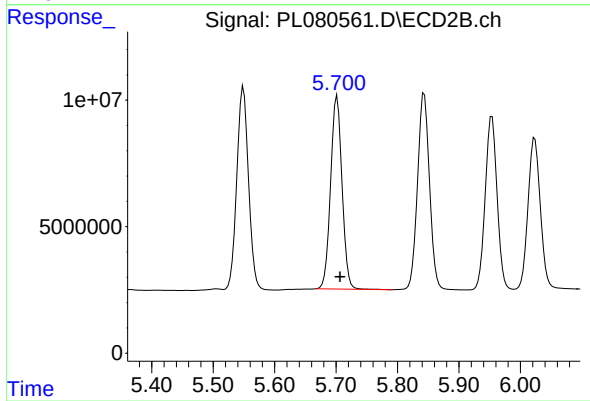
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 103411484
Conc: 49.63 ng/ml



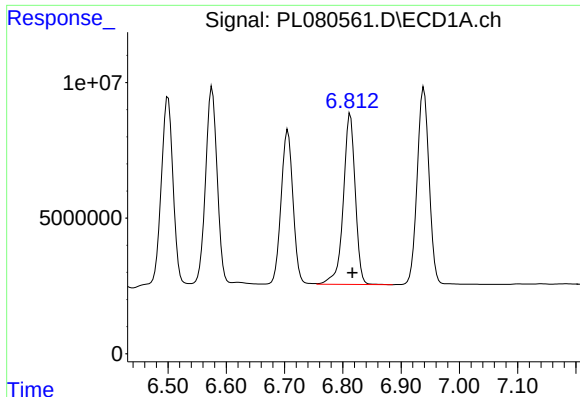
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 95391113
Conc: 52.07 ng/ml



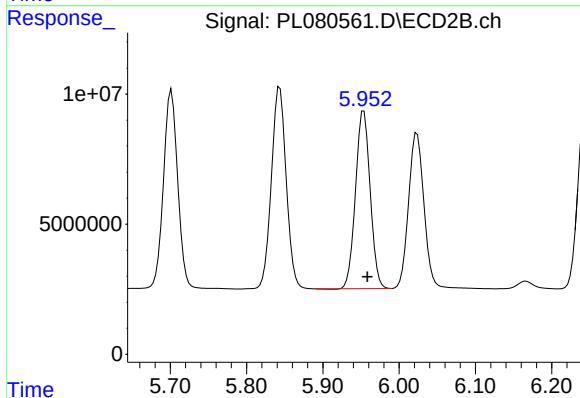
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 98708026
Conc: 52.53 ng/ml



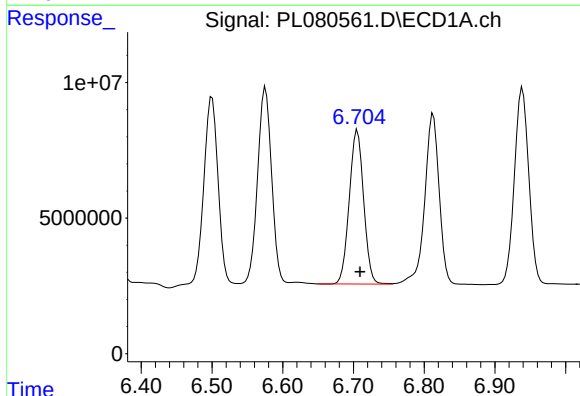
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 89582478
Conc: 43.12 ng/ml



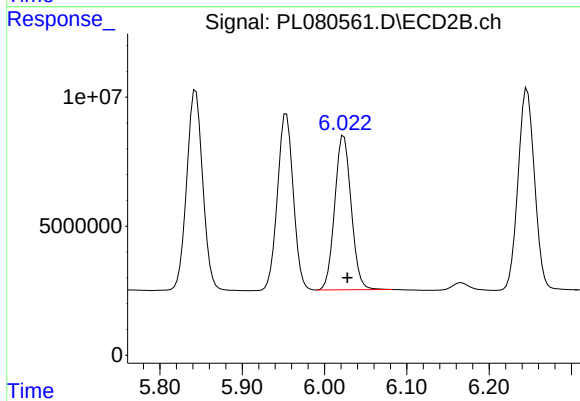
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 91016107
Conc: 43.31 ng/ml



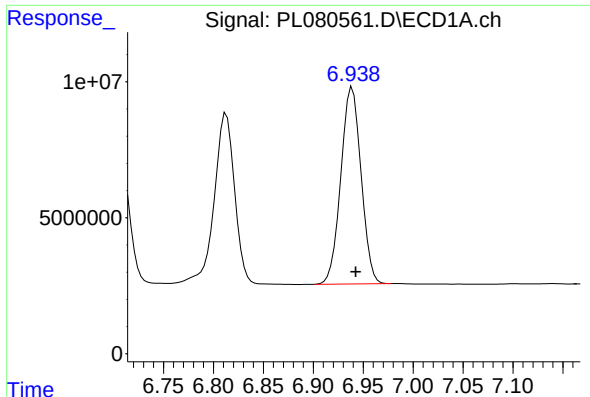
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 80228653
Conc: 48.23 ng/ml



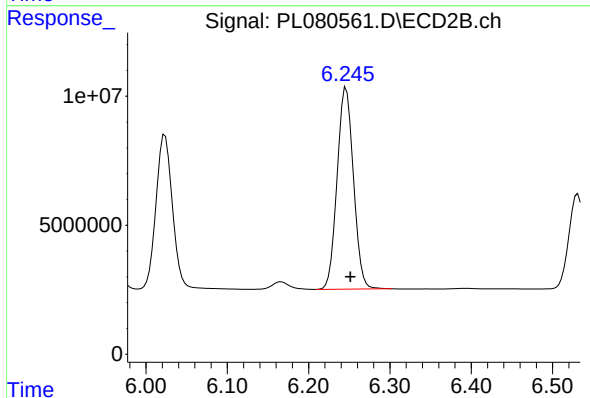
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 83182179
Conc: 45.55 ng/ml



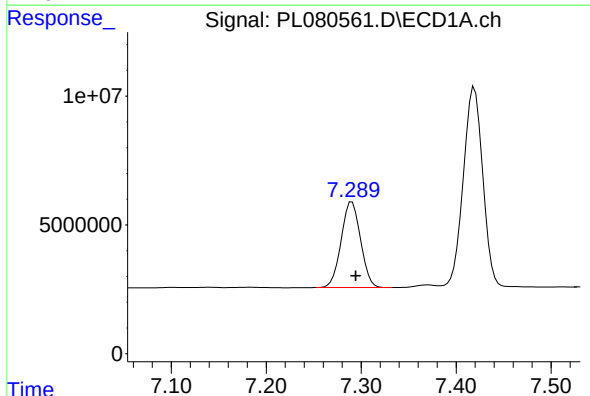
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 102036640
Conc: 49.30 ng/ml



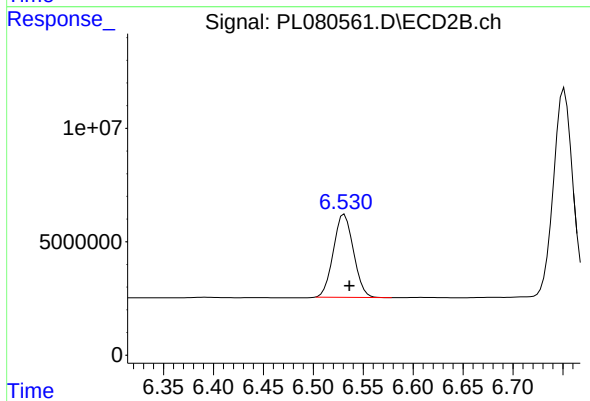
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 109033453
Conc: 46.88 ng/ml



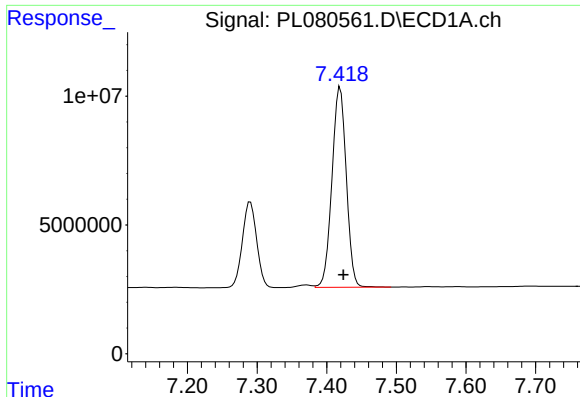
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 47328626
Conc: 42.90 ng/ml



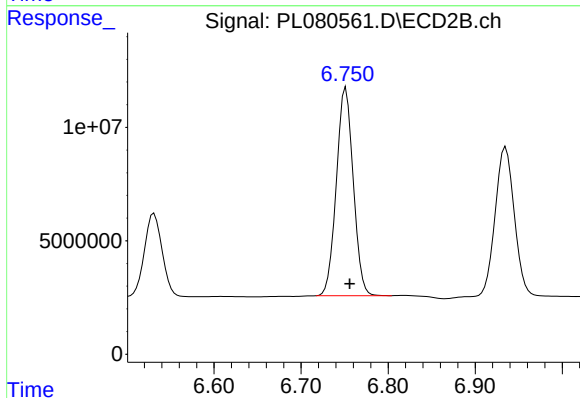
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 51345525
Conc: 42.31 ng/ml



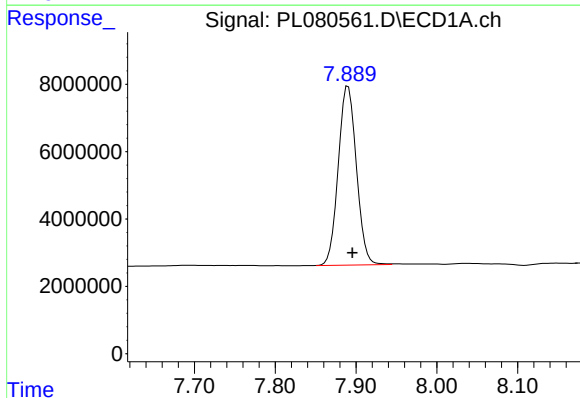
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 111047090
Conc: 50.33 ng/ml



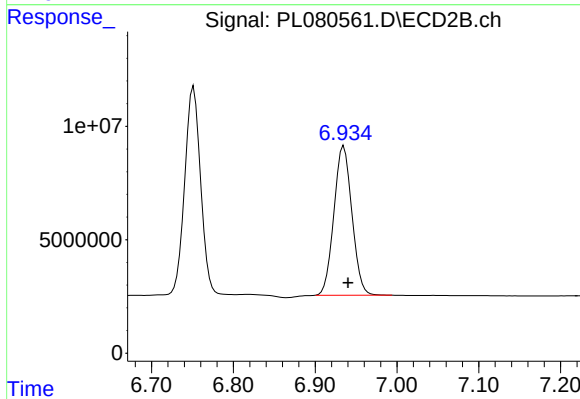
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 123764021
Conc: 48.47 ng/ml



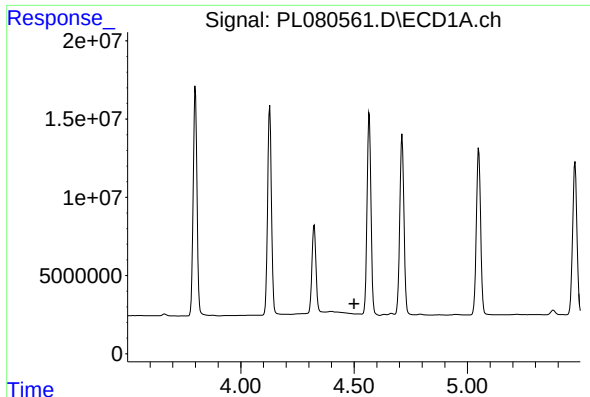
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 82815536
Conc: 48.15 ng/ml



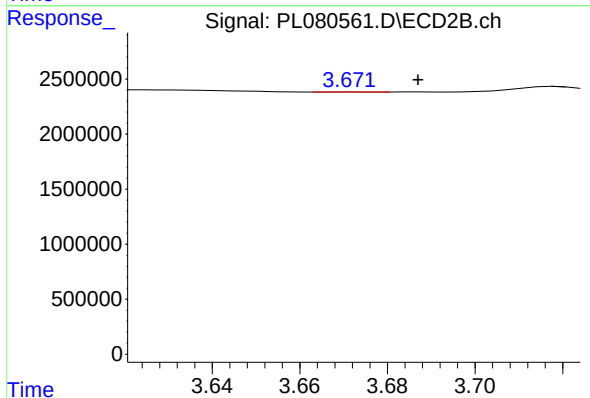
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 100610743
Conc: 44.19 ng/ml



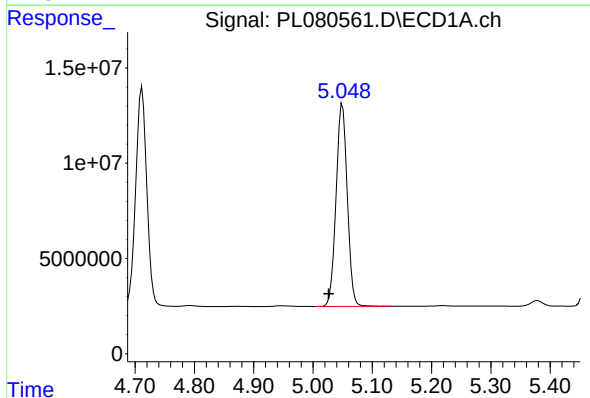
#23 Chlordane-1

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



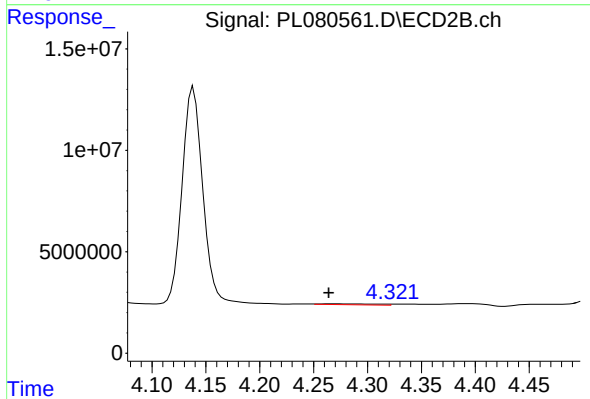
#23 Chlordane-1

R.T.: 3.672 min
Delta R.T.: -0.015 min
Response: 3378
Conc: 0.04 ng/ml



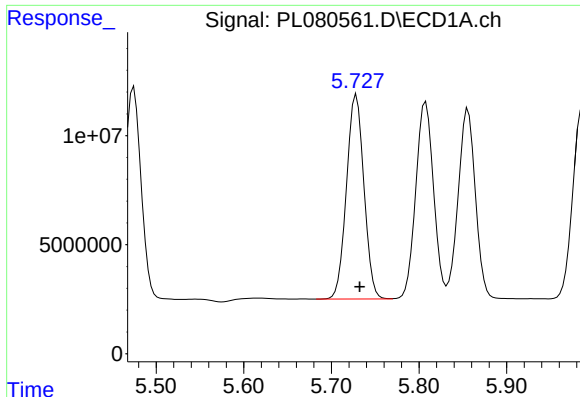
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 139902346
Conc: 1450.53 ng/ml



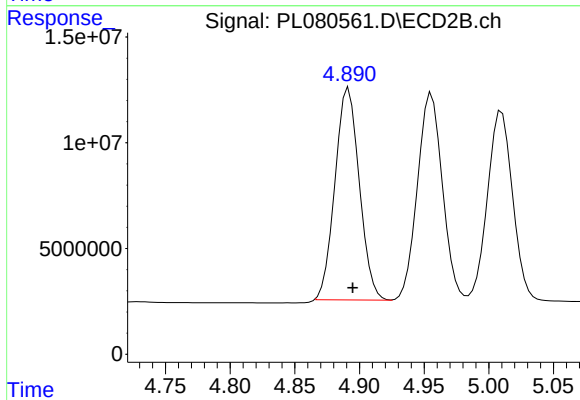
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 1640633
Conc: 18.20 ng/ml



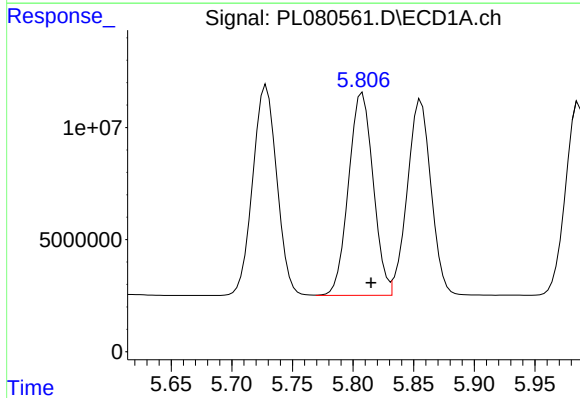
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 129721828
Conc: 383.89 ng/ml



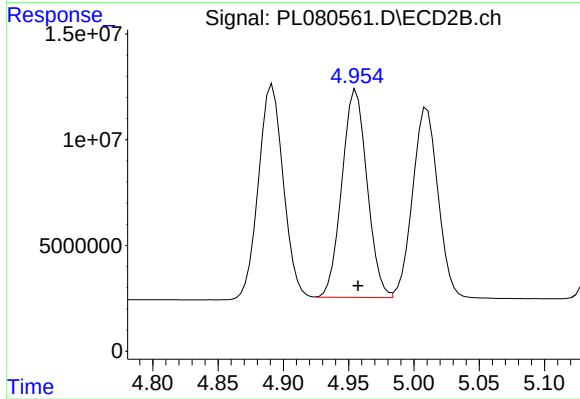
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 130884013
Conc: 496.25 ng/ml



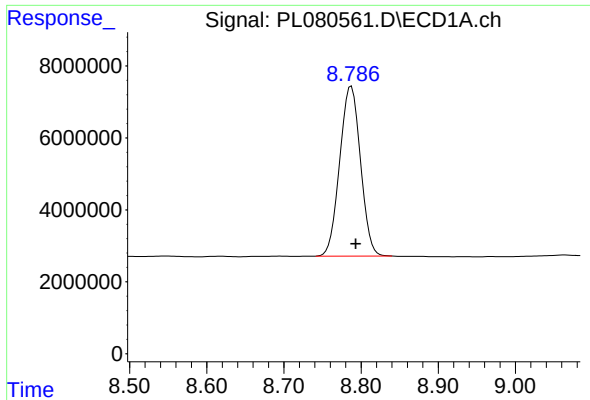
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 127627888
Conc: 295.84 ng/ml



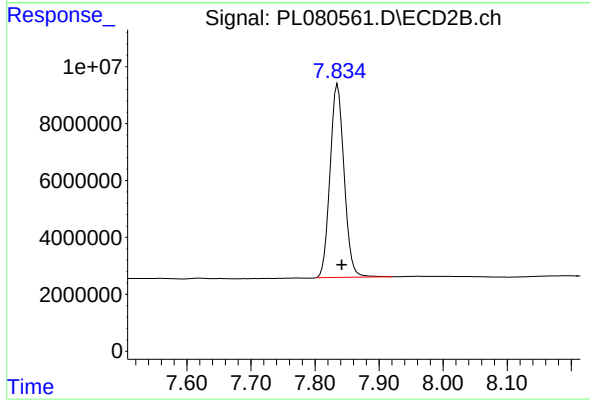
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 132032780
Conc: 490.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 88253615
Conc: 50.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 103840006
Conc: 43.58 ng/ml