

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 08:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:21:26 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

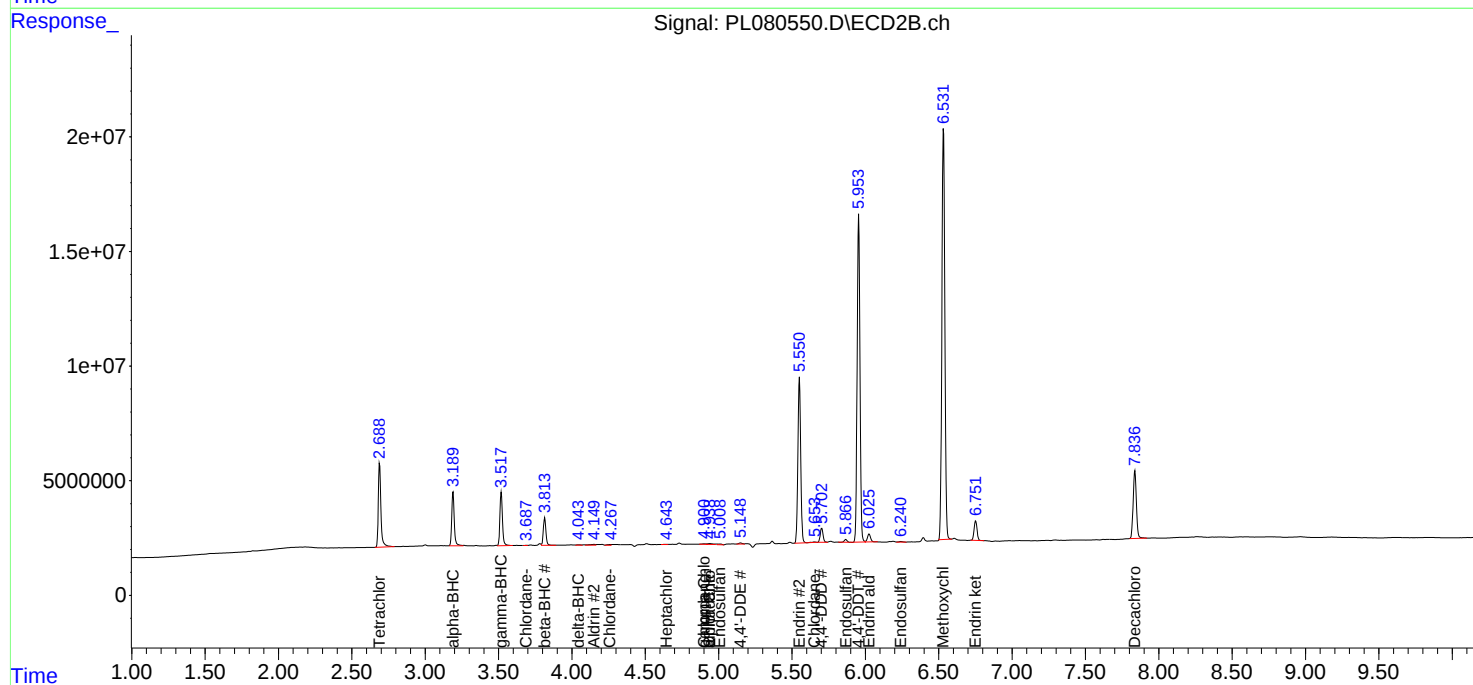
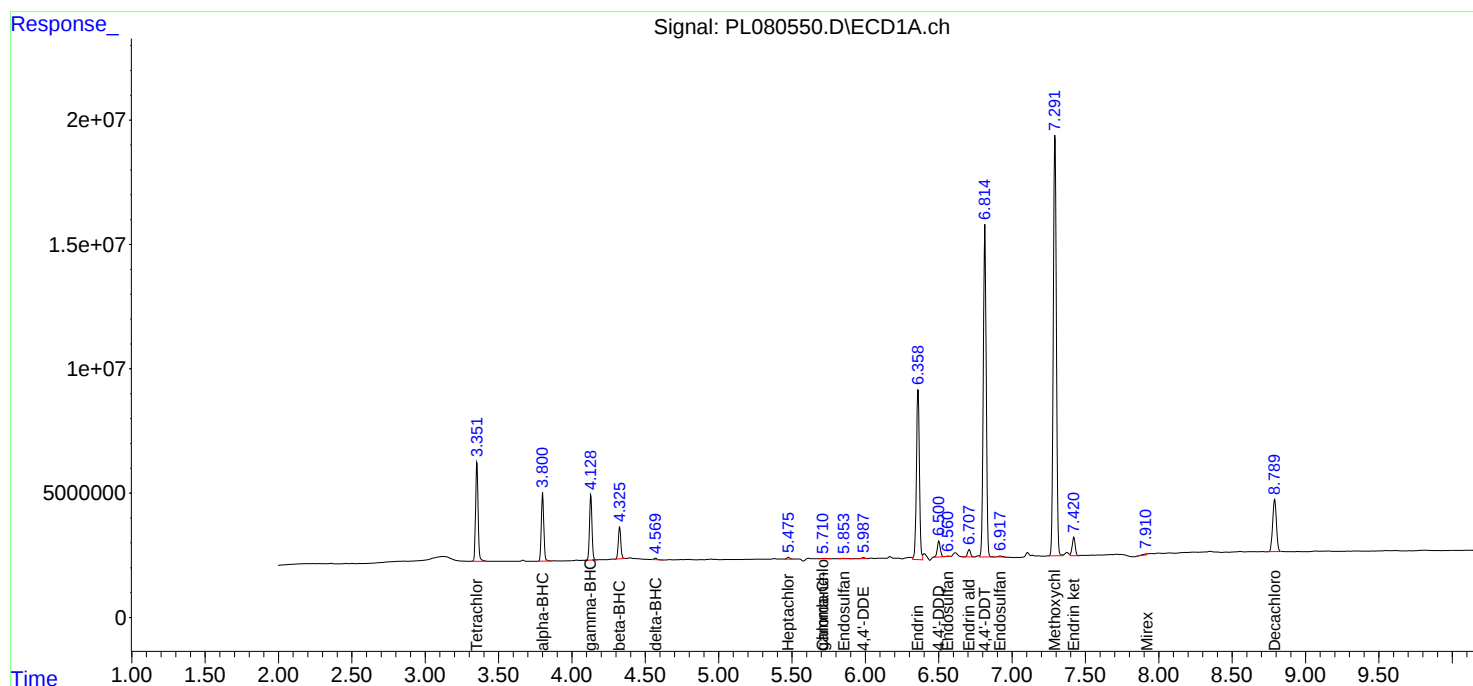
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.689	47416572	44672764	22.107	20.339
28)	SA Decachlor...	8.790	7.837	37902538	45454381	21.649	19.078
Target Compounds							
2)	A alpha-BHC	3.801	3.190	32213399	28561224	10.168	8.980
3)	MA gamma-BHC...	4.129	3.519	31130555	27799168	10.589	9.306
5)	MB Aldrin	0.000	4.151	0	925610	N.D.	0.314 #
6)	B beta-BHC	4.326	3.815	15462879	14644798	11.328	10.973
7)	B delta-BHC	4.571	4.044	971755	327057	0.336	0.113 #
8)	B Heptachlo...	5.476	4.644	974582	59142	0.377	0.021 #
9)	A Endosulfan I	5.854	5.010	456122	596939	0.193	0.229
10)	B gamma-Chl...	5.712f	4.902	384869	383721	0.152	0.135
11)	B alpha-Chl...	0.000	4.940f	0	999603	N.D.	0.349 #
12)	B 4,4'-DDE	5.988	5.150	646479	701638	0.290	0.297
14)	MA Endrin	6.360	5.551	97486716	97217982	45.076	41.883
15)	B Endosulfa...	6.563f	5.867f	262382	1422892	0.114	0.683 #
16)	A 4,4'-DDD	6.502	5.703	9283903	8024605	5.068	4.270
17)	MA 4,4'-DDT	6.815	5.955	183.4E6	192.1E6	88.270	91.418
18)	B Endrin al...	6.708	6.026	3881641	5375335	2.334	2.944 #
19)	B Endosulfa...	6.918f	6.241	749449	506926	0.362	0.218 #
20)	A Methoxychlor	7.293	6.533	241.5E6	250.0E6	218.909	206.038
21)	B Endrin ke...	7.422	6.753	10446108	11790770	4.735	4.618
22)	Mirex	7.911f	0.000	926021	0	0.538	N.D. #
23)	Chlordane-1	0.000	3.688	0	75438	N.D.	0.926 #
24)	Chlordane-2	0.000	4.259	0	577236	N.D.	6.402 #
25)	Chlordane-3	5.712f	4.902	384869	383721	1.139	1.455 #
26)	Chlordane-4	0.000	4.940f	0	999603	N.D.	3.712 #
27)	Chlordane-5	0.000	5.655f	0	363925	N.D.	5.115 #

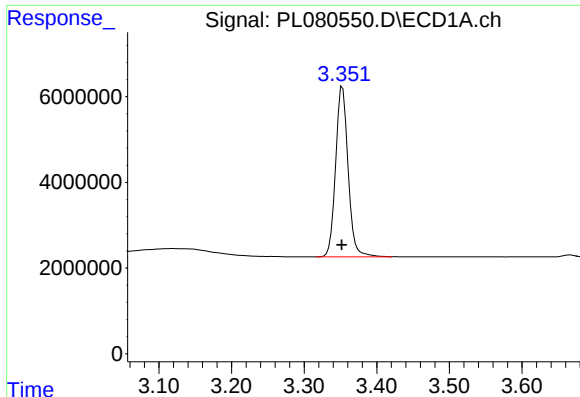
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 08:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 27 23:21:26 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

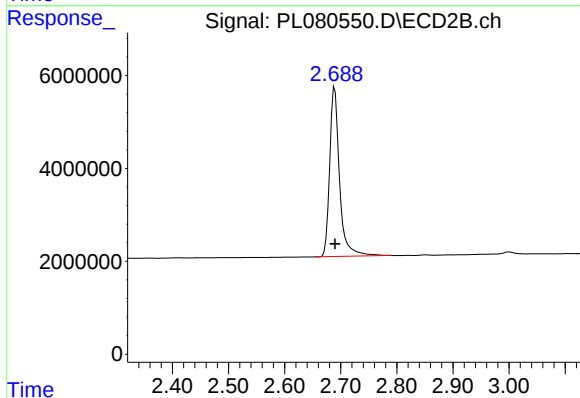
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





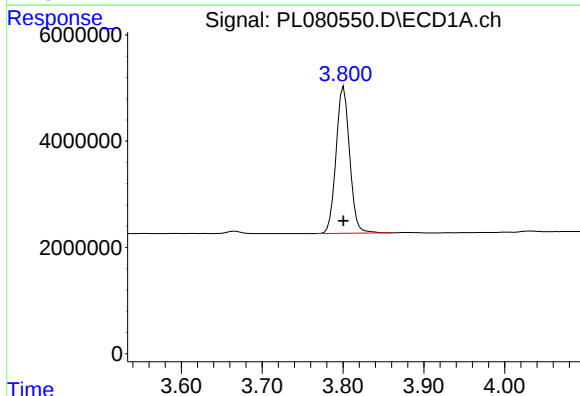
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 47416572
Conc: 22.11 ng/ml



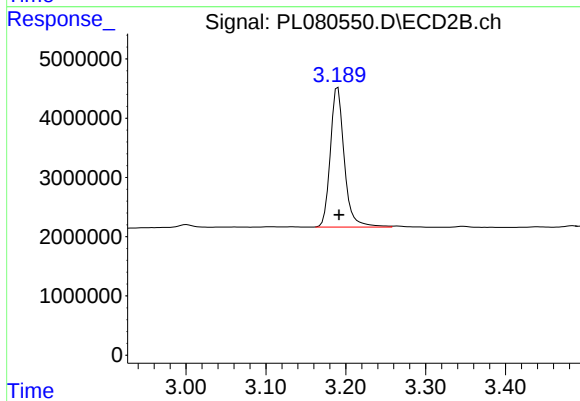
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 44672764
Conc: 20.34 ng/ml



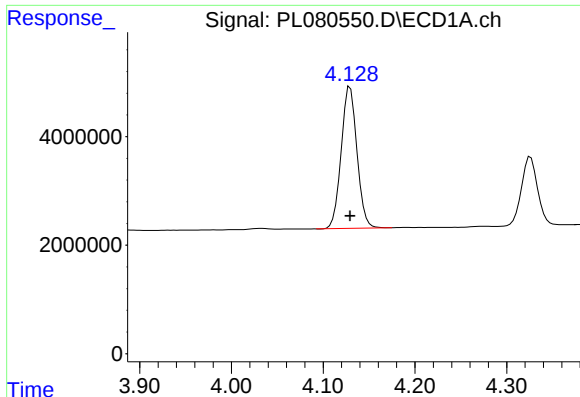
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 32213399
Conc: 10.17 ng/ml



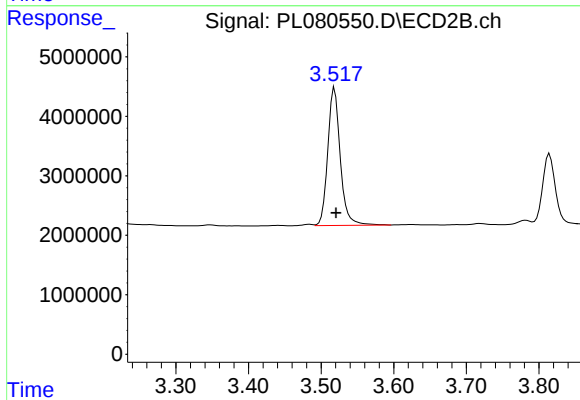
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 28561224
Conc: 8.98 ng/ml



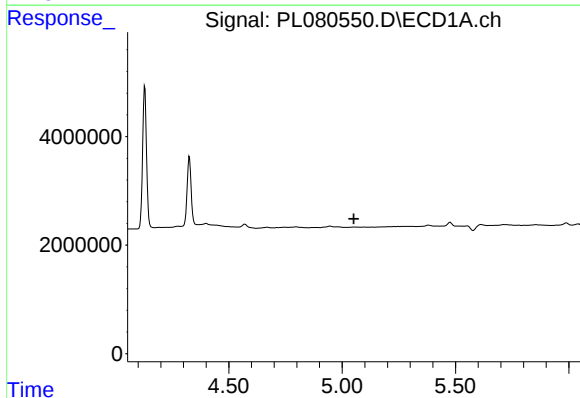
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 31130555
Conc: 10.59 ng/ml



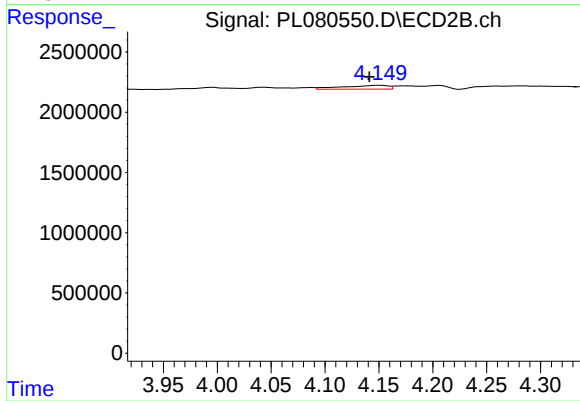
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 27799168
Conc: 9.31 ng/ml



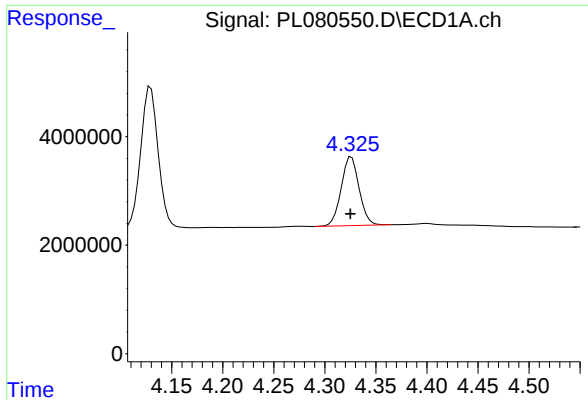
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



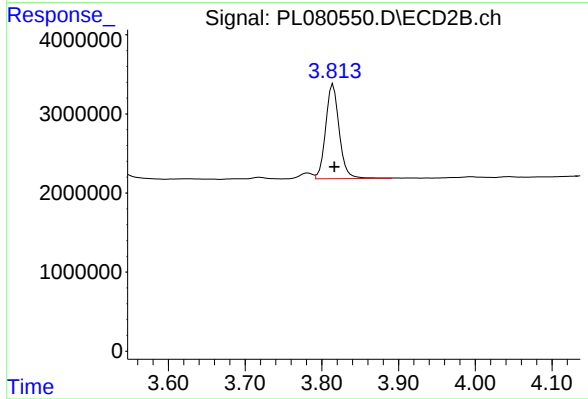
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 925610
Conc: 0.31 ng/ml



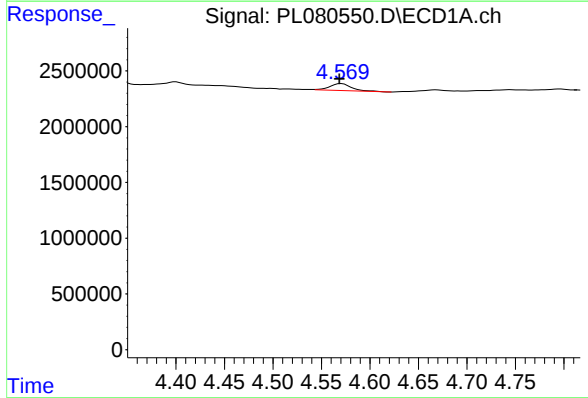
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 15462879
Conc: 11.33 ng/ml



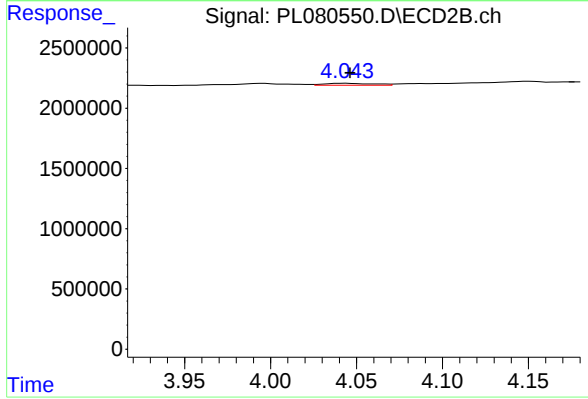
#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 14644798
Conc: 10.97 ng/ml



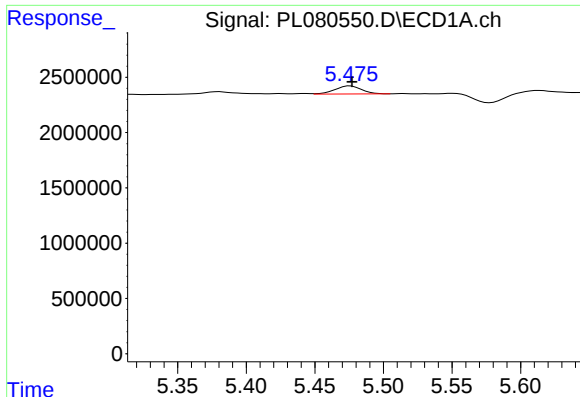
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 971755
Conc: 0.34 ng/ml



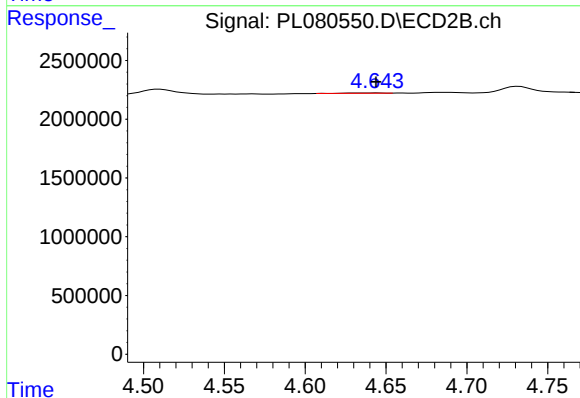
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 327057
Conc: 0.11 ng/ml



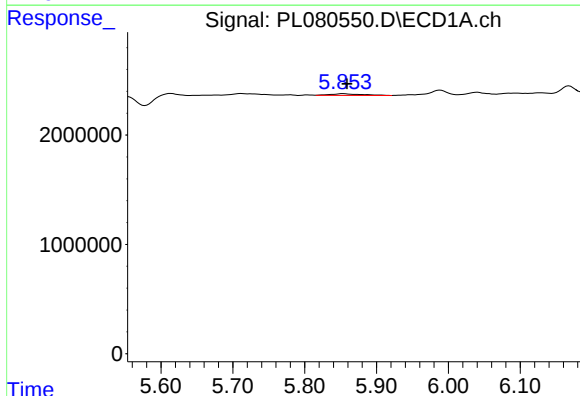
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 974582
Conc: 0.38 ng/ml



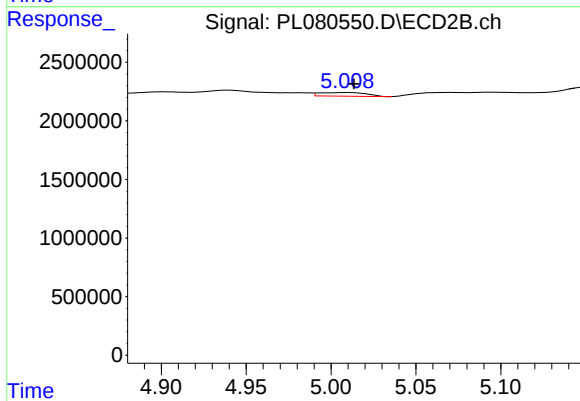
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 59142
Conc: 0.02 ng/ml



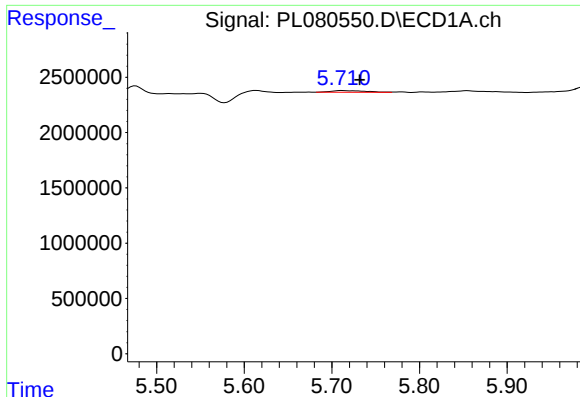
#9 Endosulfan I

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 456122
Conc: 0.19 ng/ml



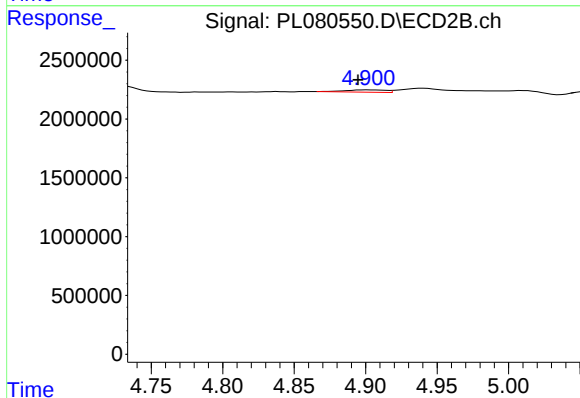
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 596939
Conc: 0.23 ng/ml



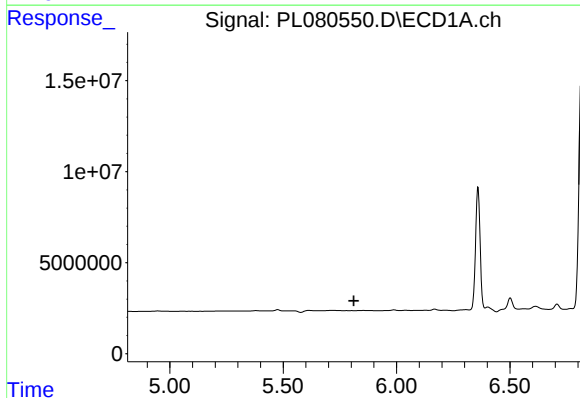
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.020 min
Response: 384869
Conc: 0.15 ng/ml



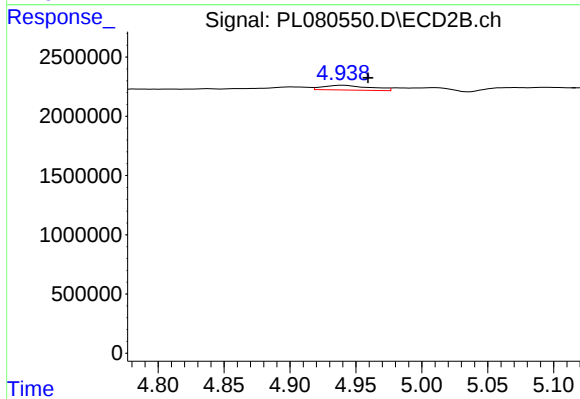
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 383721
Conc: 0.14 ng/ml



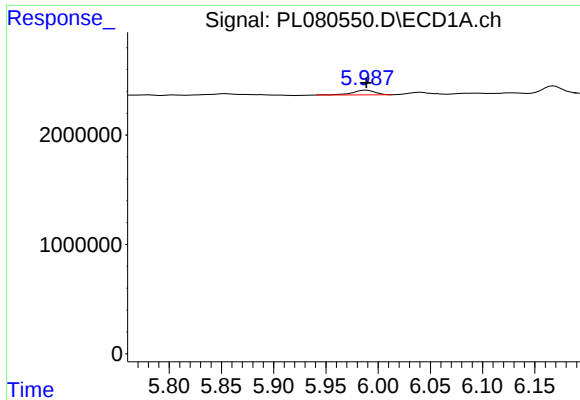
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



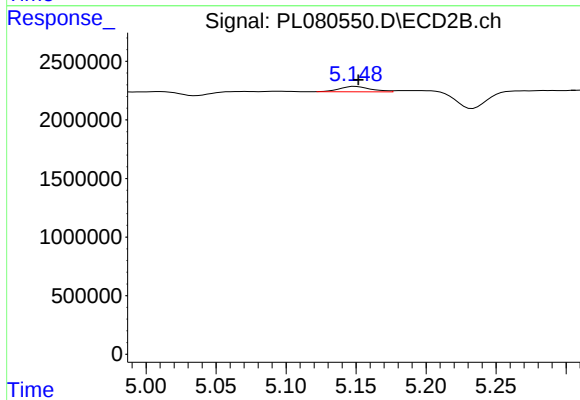
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 999603
Conc: 0.35 ng/ml



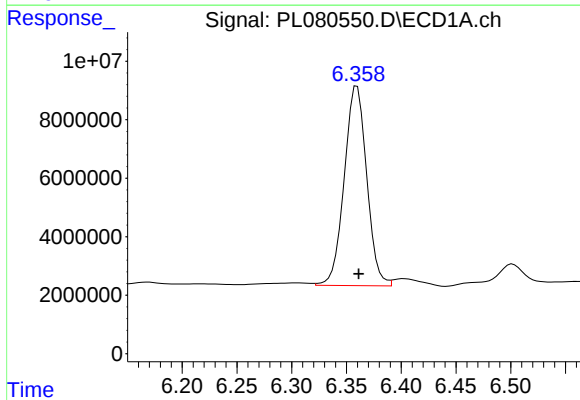
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 646479
Conc: 0.29 ng/ml



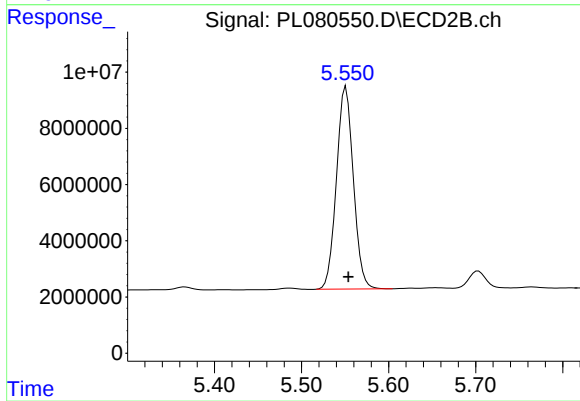
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 701638
Conc: 0.30 ng/ml



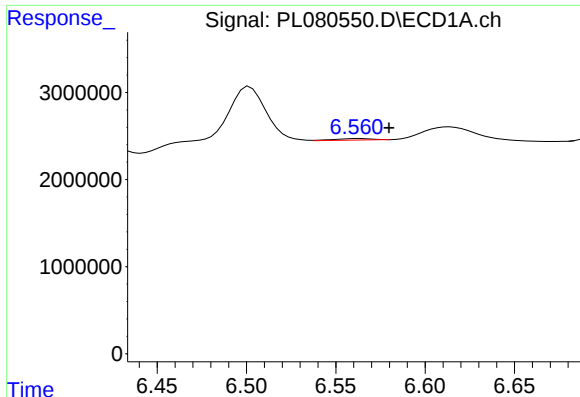
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 97486716
Conc: 45.08 ng/ml



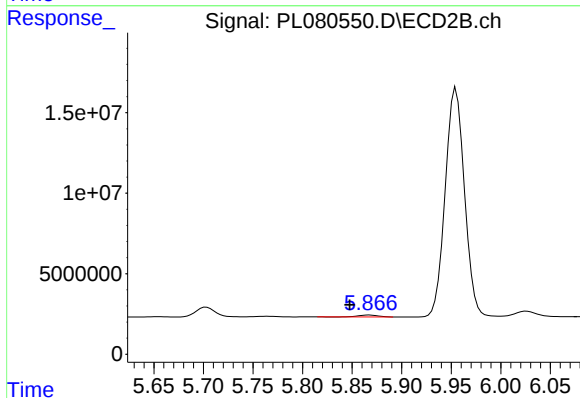
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 97217982
Conc: 41.88 ng/ml



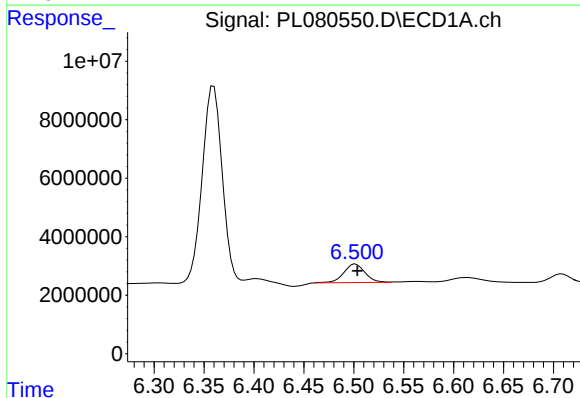
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 262382
Conc: 0.11 ng/ml



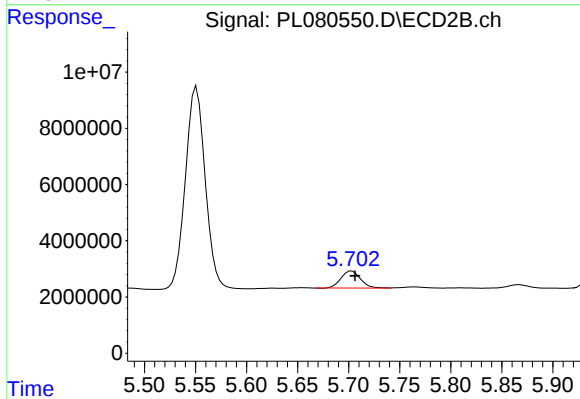
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 1422892
Conc: 0.68 ng/ml



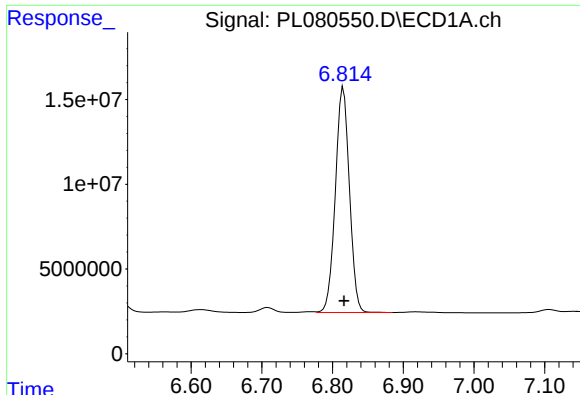
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 9283903
Conc: 5.07 ng/ml



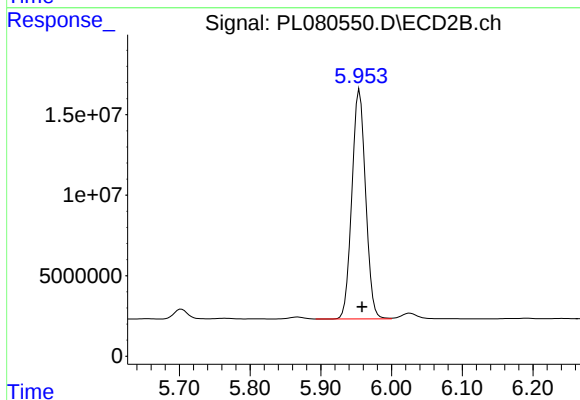
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 8024605
Conc: 4.27 ng/ml



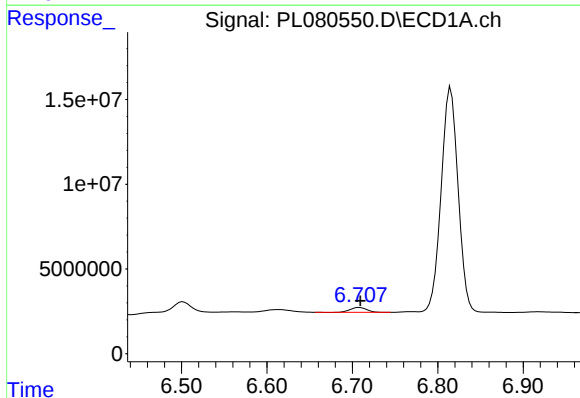
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 183394619
Conc: 88.27 ng/ml



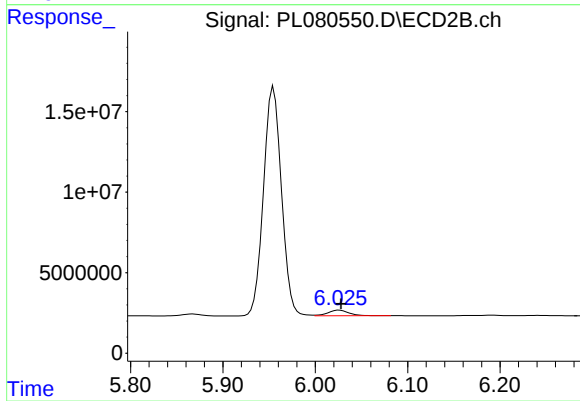
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 192114135
Conc: 91.42 ng/ml



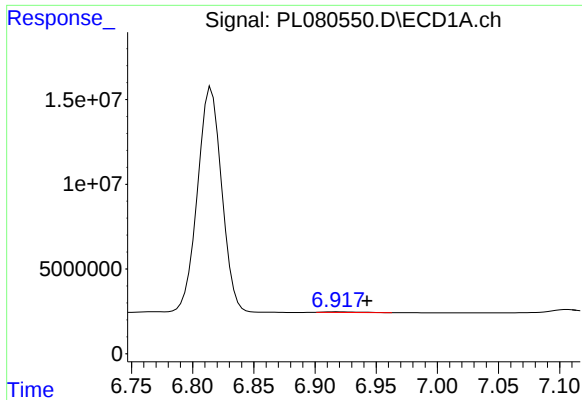
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 3881641
Conc: 2.33 ng/ml



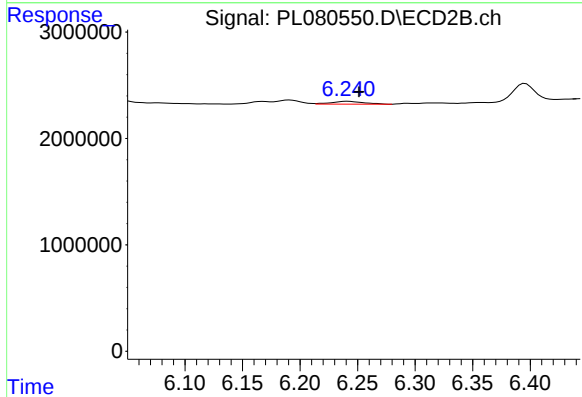
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 5375335
Conc: 2.94 ng/ml



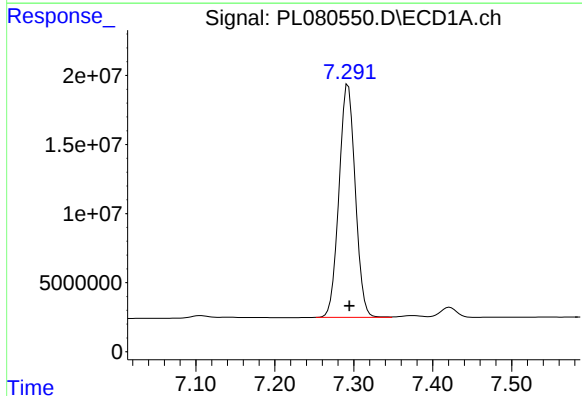
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: -0.025 min
Response: 749449
Conc: 0.36 ng/ml



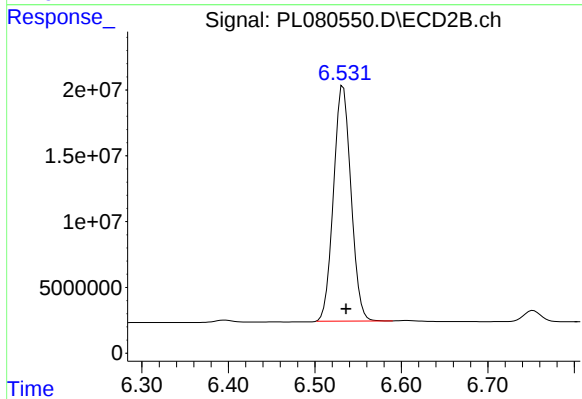
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 506926
Conc: 0.22 ng/ml



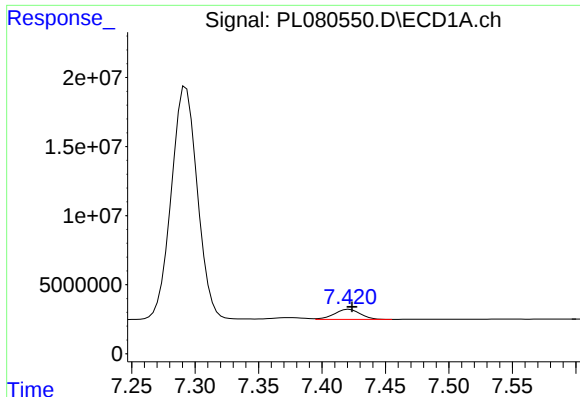
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 241520243
Conc: 218.91 ng/ml



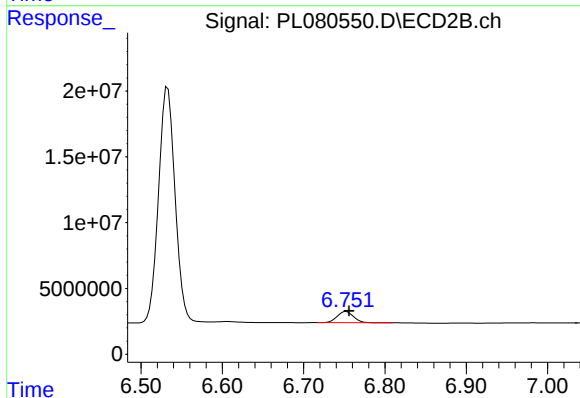
#20 Methoxychlor

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 250020229
Conc: 206.04 ng/ml



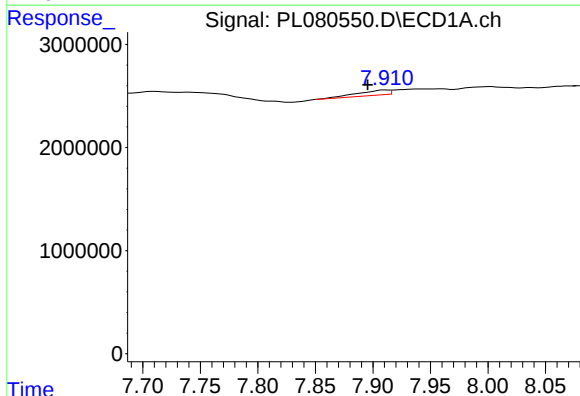
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 10446108
Conc: 4.73 ng/ml



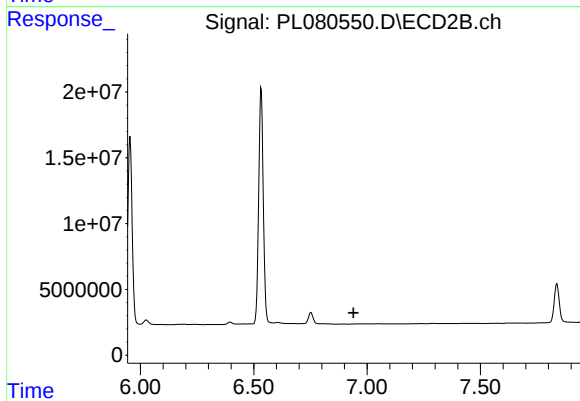
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 11790770
Conc: 4.62 ng/ml



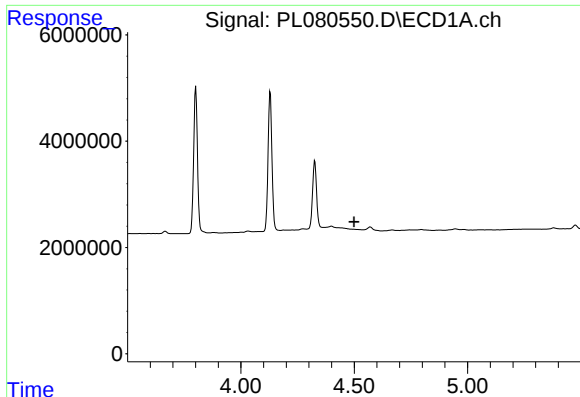
#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.016 min
Response: 926021
Conc: 0.54 ng/ml



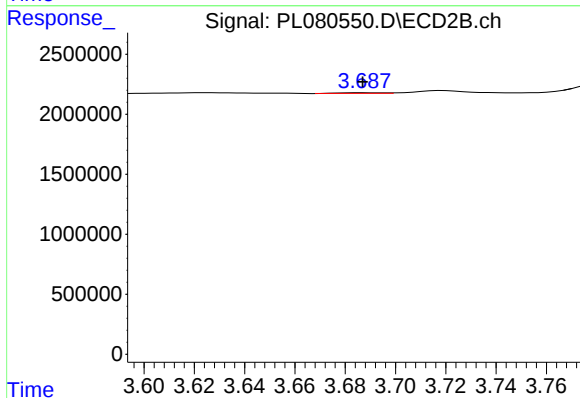
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



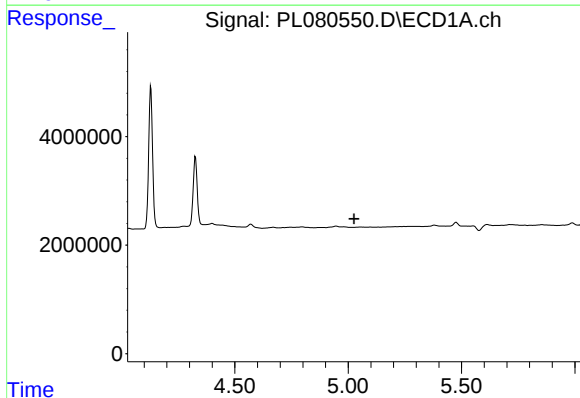
#23 Chlordane-1

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



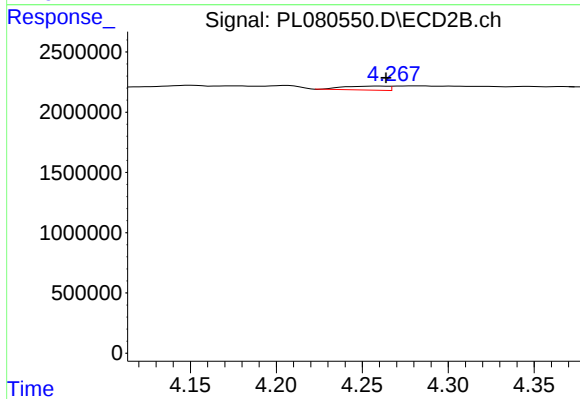
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 75438
Conc: 0.93 ng/ml



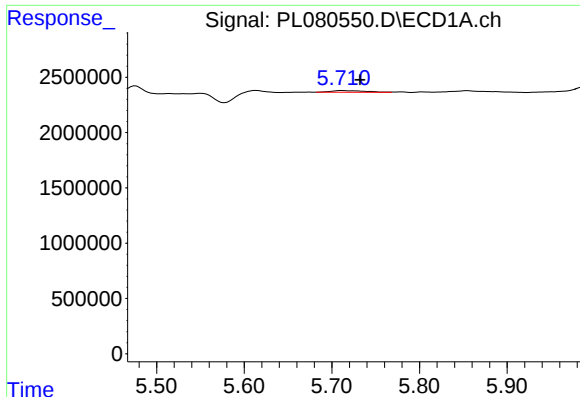
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



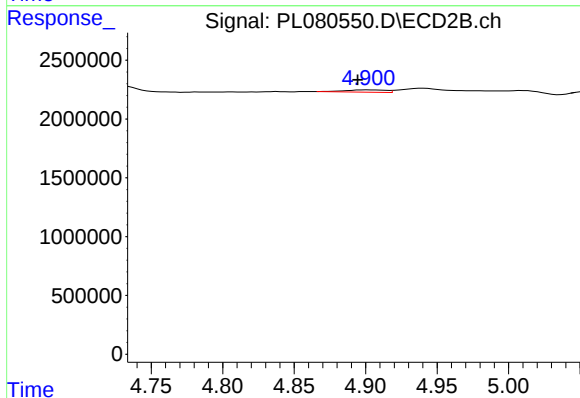
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 577236
Conc: 6.40 ng/ml



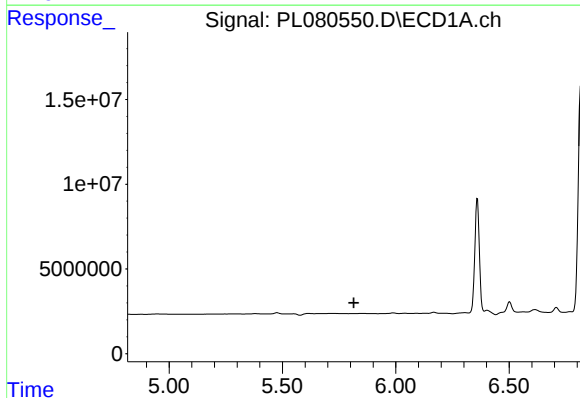
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.020 min
Response: 384869
Conc: 1.14 ng/ml



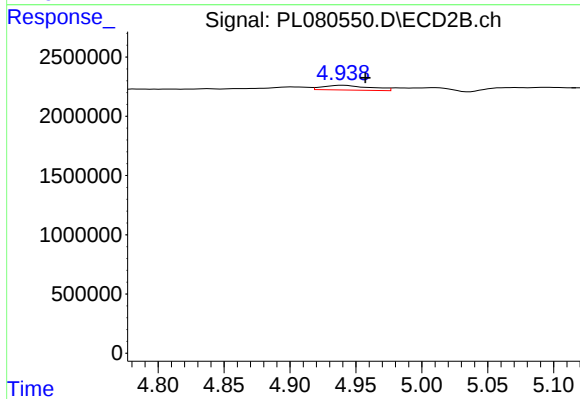
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 383721
Conc: 1.45 ng/ml



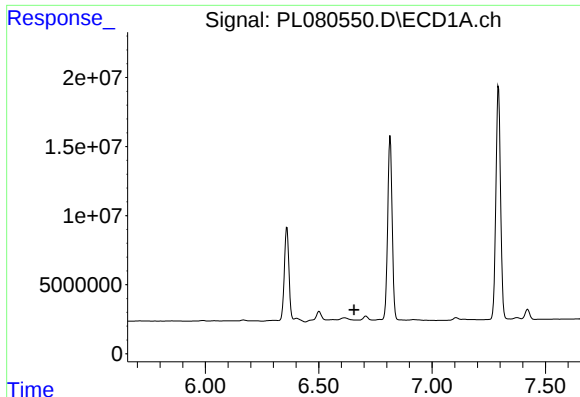
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



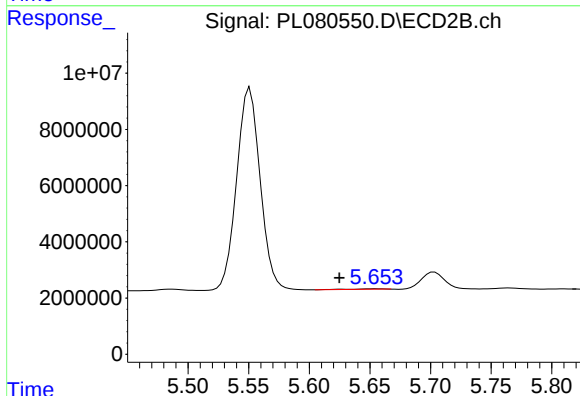
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 999603
Conc: 3.71 ng/ml



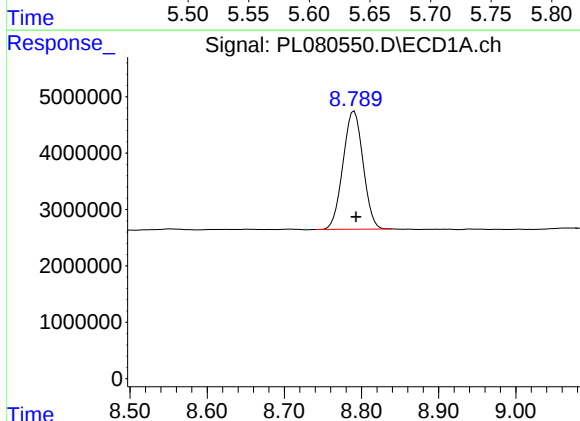
#27 Chlordane-5

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



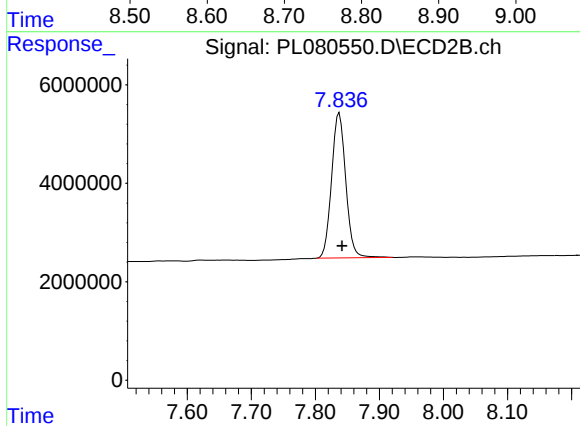
#27 Chlordane-5

R.T.: 5.655 min
Delta R.T.: 0.030 min
Response: 363925
Conc: 5.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 37902538
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 45454381
Conc: 19.08 ng/ml