

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 16:20
 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 23:39:22 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

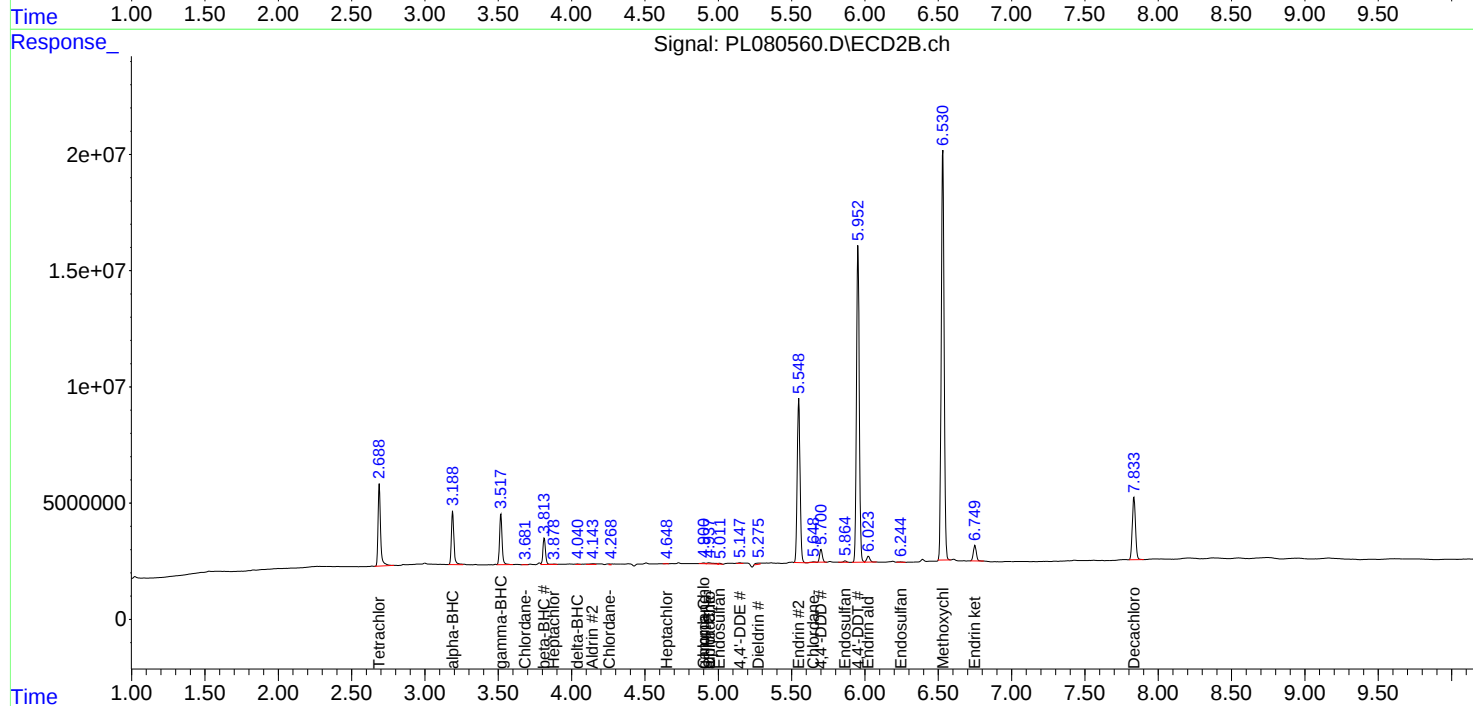
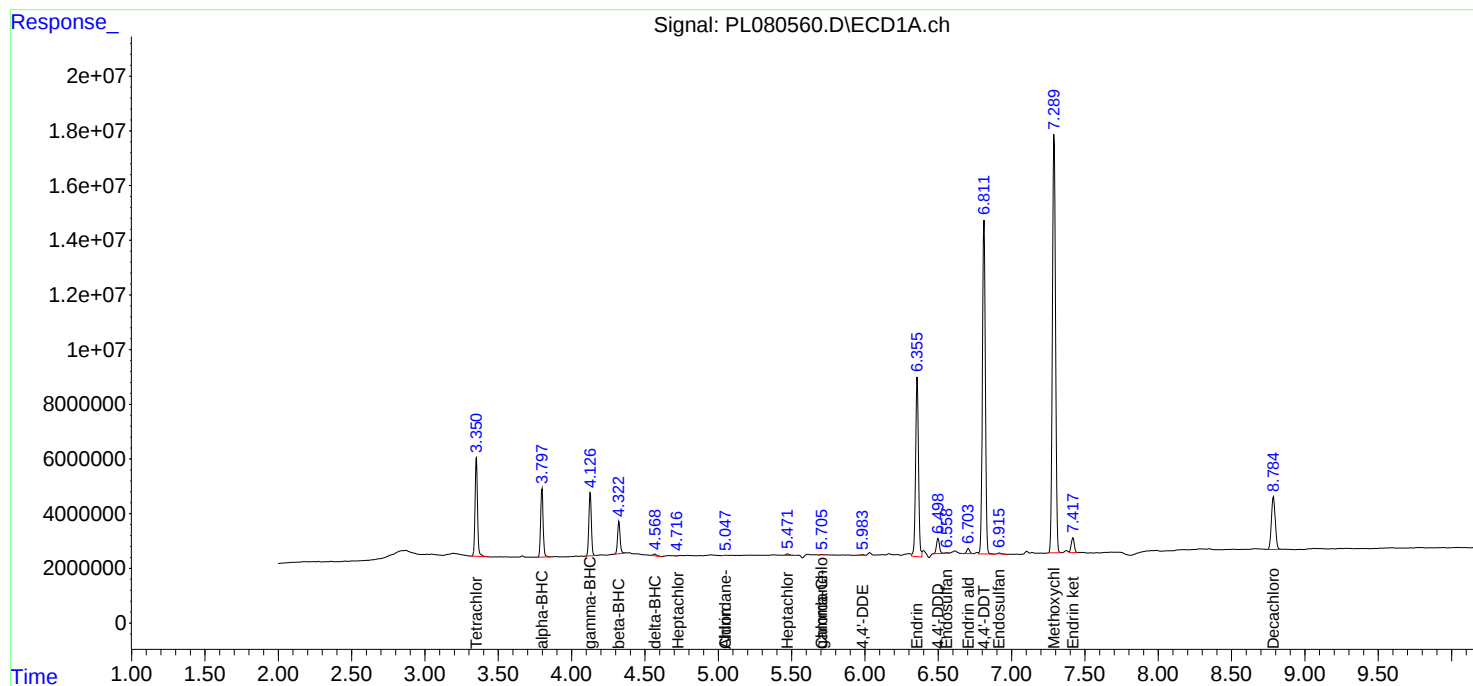
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	42851595	42733759	19.979	19.456
28)	SA Decachlor...	8.786	7.835	35024508	40441833	20.005	16.974
Target Compounds							
2)	A alpha-BHC	3.799	3.189	29292875	27459784	9.246	8.634
3)	MA gamma-BHC...	4.127	3.518	27992560	26408418	9.522	8.840
4)	MA Heptachlor	4.718	3.879f	74448	211522	0.025	0.066 #
5)	MB Aldrin	5.048	4.144	76953	850435	0.028	0.288 #
6)	B beta-BHC	4.323	3.814	14471643	13762007	10.602	10.311
7)	B delta-BHC	4.568	4.041	1166787	222869	0.403	0.077 #
8)	B Heptachlo...	5.472	4.650	997147	46425	0.385	0.017 #
9)	A Endosulfan I	0.000	5.009	0	492528	N.D.	0.189 #
10)	B gamma-Chl...	5.706f	4.901	163608	518996	0.065	0.183 #
11)	B alpha-Chl...	0.000	4.938f	0	1491386	N.D.	0.521 #
12)	B 4,4'-DDE	5.985	5.148	327748	392066	0.147	0.166
13)	MA Dieldrin	0.000	5.277	0	1112801	N.D.	0.411 #
14)	MA Endrin	6.357	5.549	91804498	94341821	42.449	40.644
15)	B Endosulfa...	6.560f	5.865f	312258	771613	0.136	0.370 #
16)	A 4,4'-DDD	6.499	5.701	7799020	7128466	4.257	3.793
17)	MA 4,4'-DDT	6.812	5.953	166.2E6	181.0E6	80.014	86.115
18)	B Endrin al...	6.705	6.024	2715043	3874261	1.632	2.122 #
19)	B Endosulfa...	6.916f	6.245	426421	296844	0.206	0.128 #
20)	A Methoxychlor	7.290	6.531	222.1E6	242.8E6	201.324	200.067
21)	B Endrin ke...	7.418	6.751	7765442	9400275	3.520	3.682
23)	Chlordane-1	0.000	3.683	0	94900	N.D.	1.165 #
24)	Chlordane-2	5.048f	4.260	76953	320670	0.798	3.557 #
25)	Chlordane-3	5.706f	4.901	163608	518996	0.484	1.968 #
26)	Chlordane-4	0.000	4.938f	0	1491386	N.D.	5.538 #
27)	Chlordane-5	0.000	5.650f	0	422569	N.D.	5.939 #

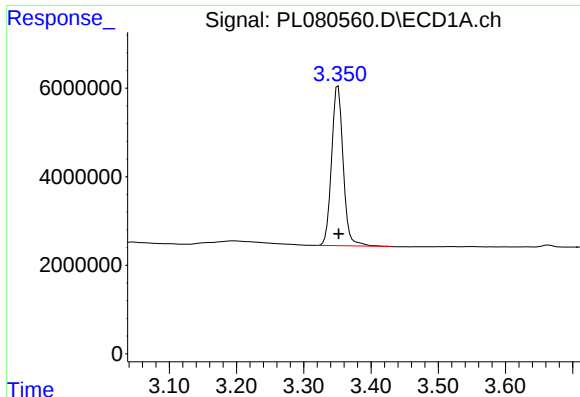
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 16:20
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 23:39:22 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

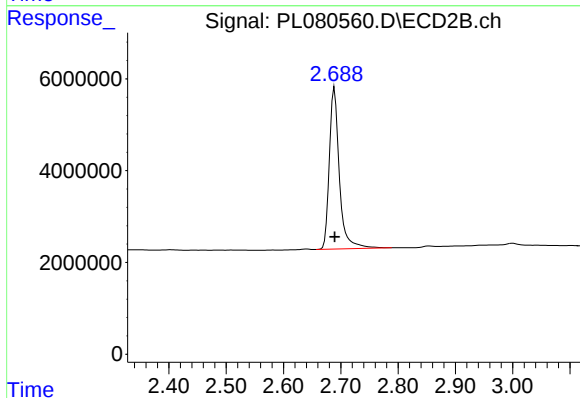
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





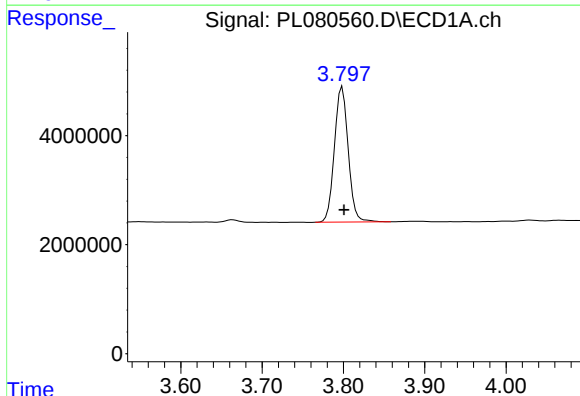
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 42851595
Conc: 19.98 ng/ml



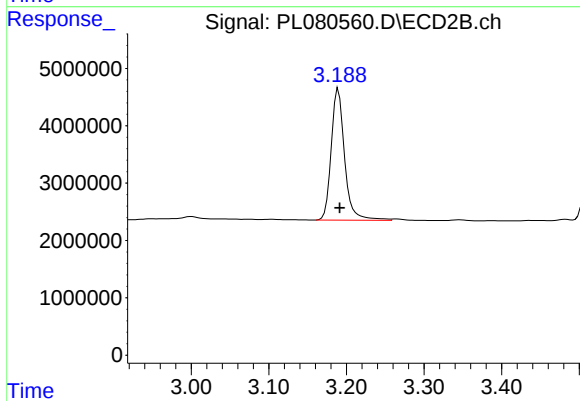
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42733759
Conc: 19.46 ng/ml



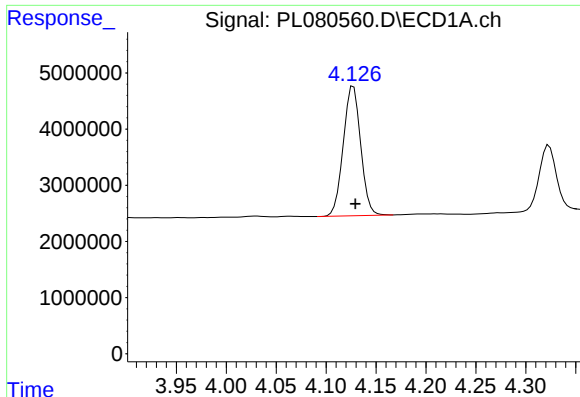
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 29292875
Conc: 9.25 ng/ml



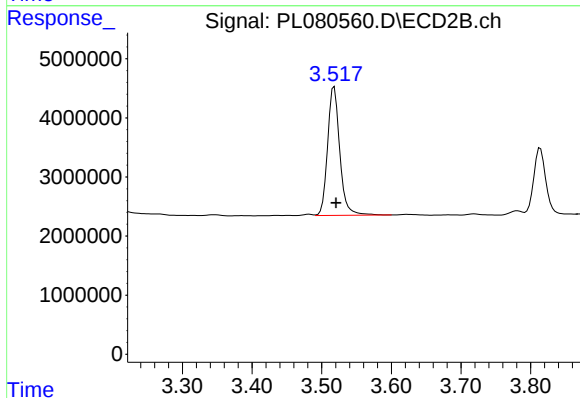
#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 27459784
Conc: 8.63 ng/ml



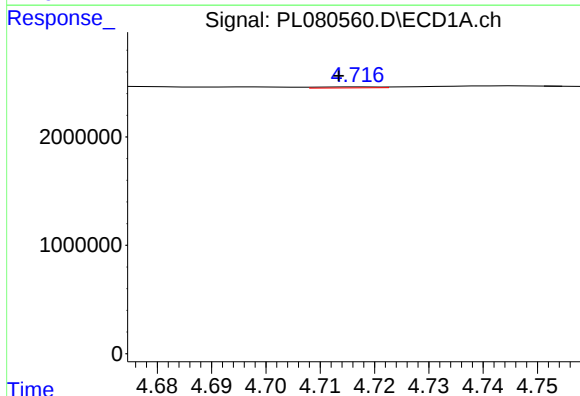
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 27992560
Conc: 9.52 ng/ml



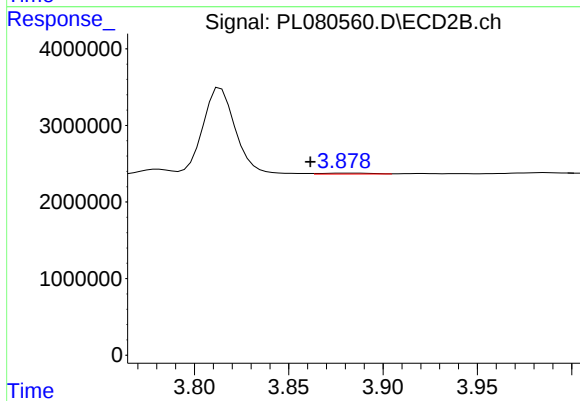
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 26408418
Conc: 8.84 ng/ml



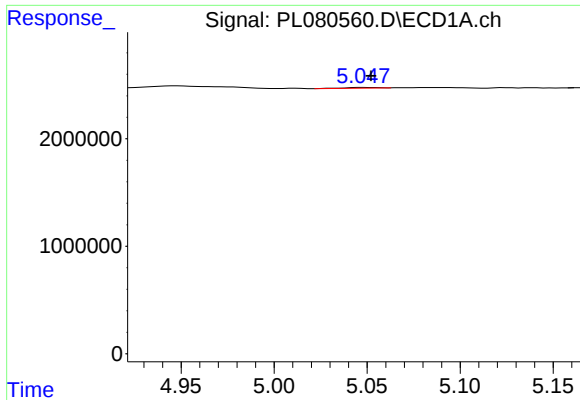
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 74448
Conc: 0.03 ng/ml



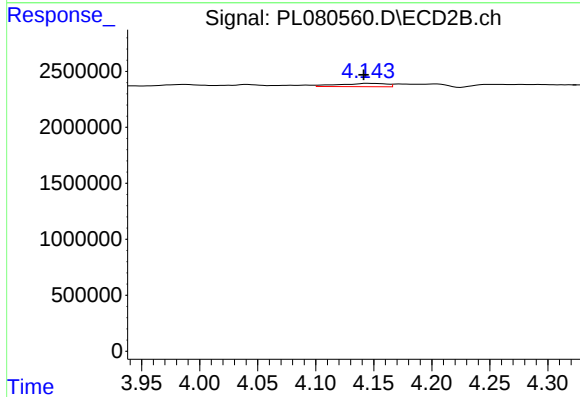
#4 Heptachlor

R.T.: 3.879 min
Delta R.T.: 0.018 min
Response: 211522
Conc: 0.07 ng/ml



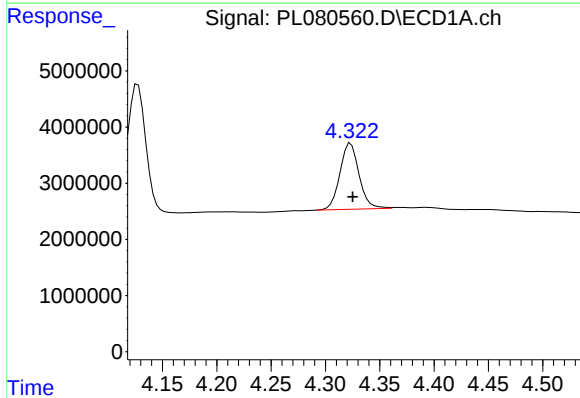
#5 Aldrin

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 76953
Conc: 0.03 ng/ml



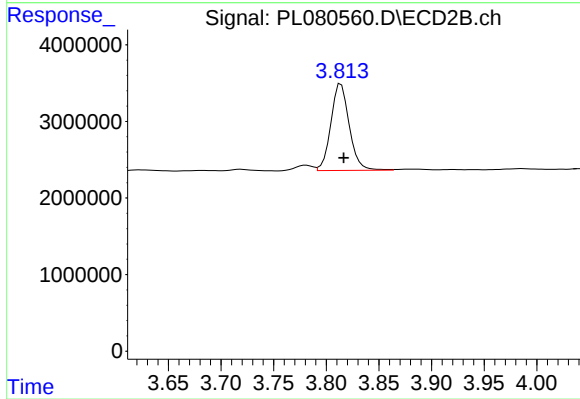
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 850435
Conc: 0.29 ng/ml



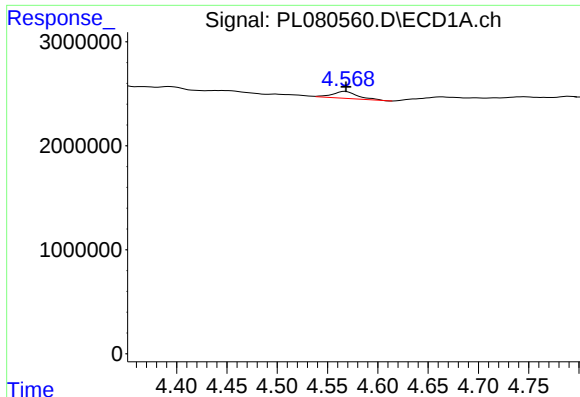
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 14471643
Conc: 10.60 ng/ml



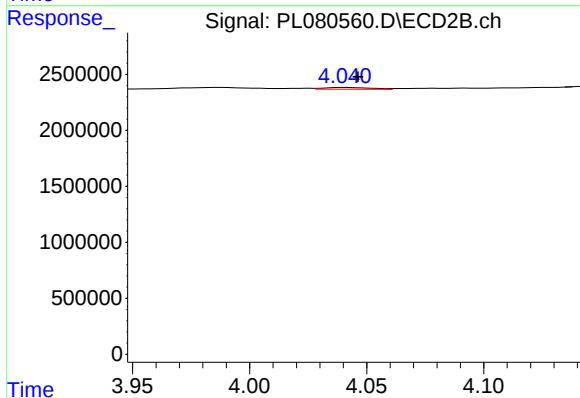
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 13762007
Conc: 10.31 ng/ml



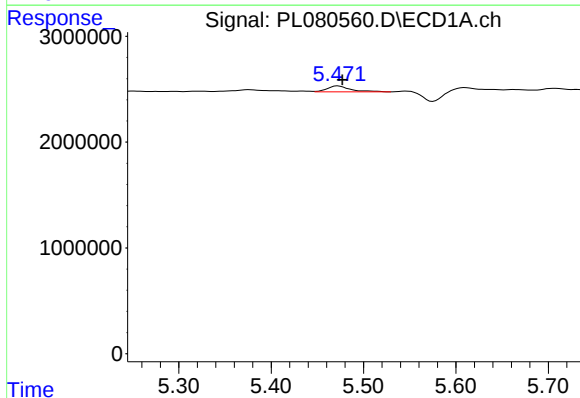
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1166787
Conc: 0.40 ng/ml



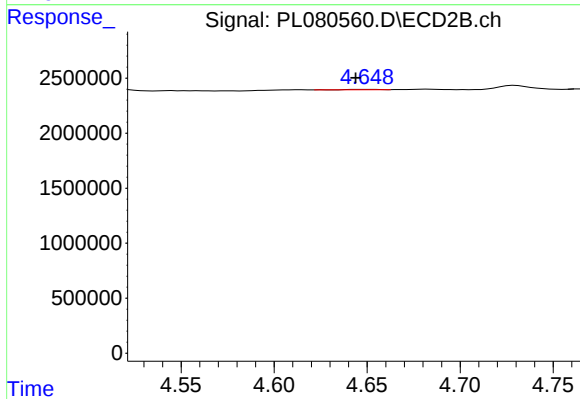
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 222869
Conc: 0.08 ng/ml



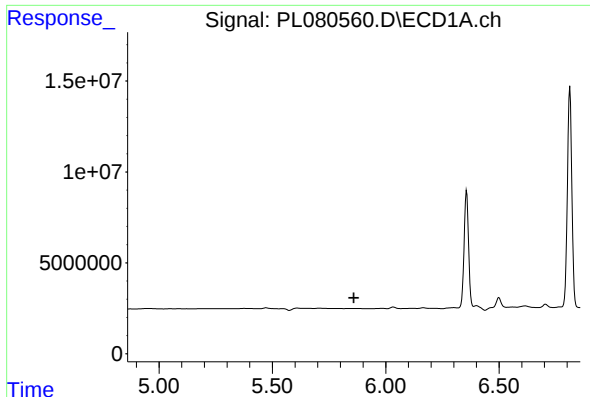
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 997147
Conc: 0.39 ng/ml



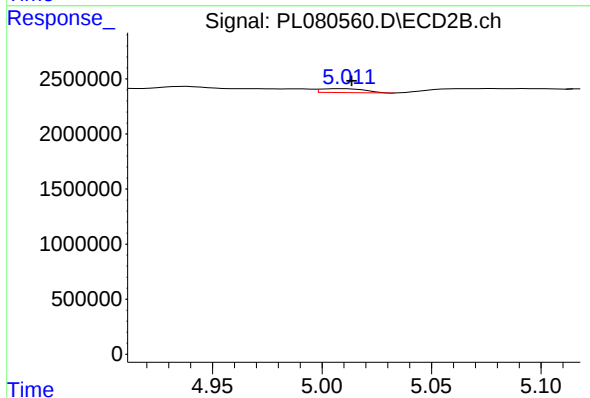
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 46425
Conc: 0.02 ng/ml



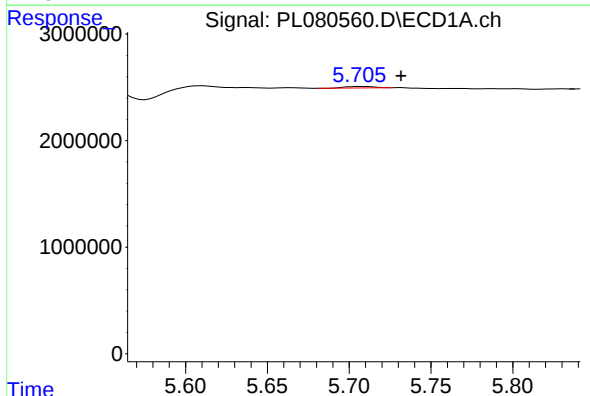
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



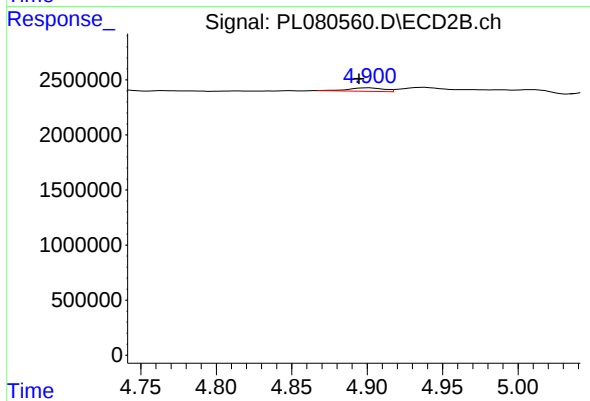
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 492528
Conc: 0.19 ng/ml



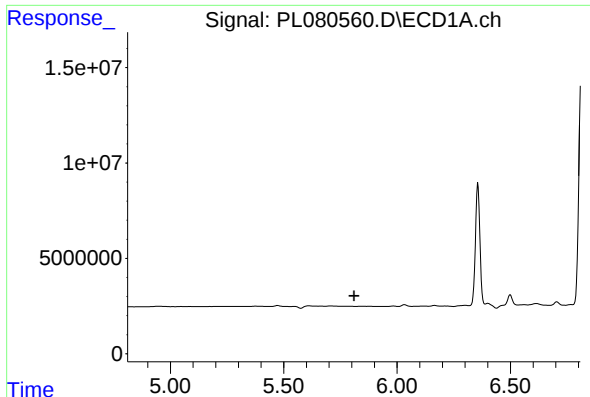
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.025 min
Response: 163608
Conc: 0.06 ng/ml



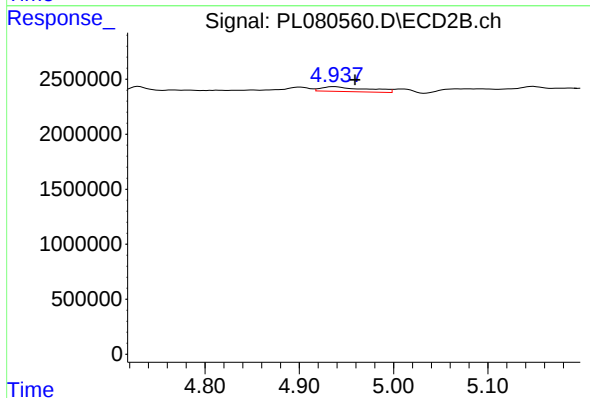
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 518996
Conc: 0.18 ng/ml



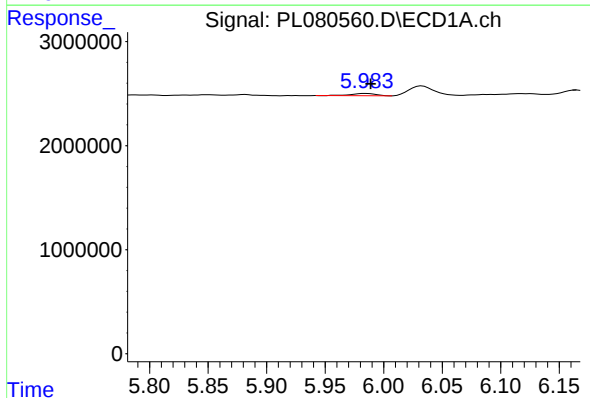
#11 alpha-Chlordane

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



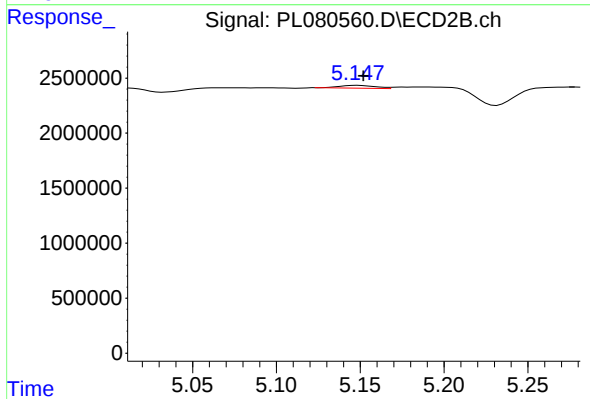
#11 alpha-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.021 min
Response: 1491386
Conc: 0.52 ng/ml



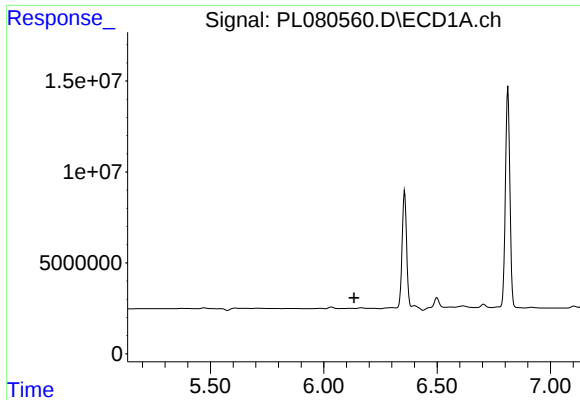
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 327748
Conc: 0.15 ng/ml



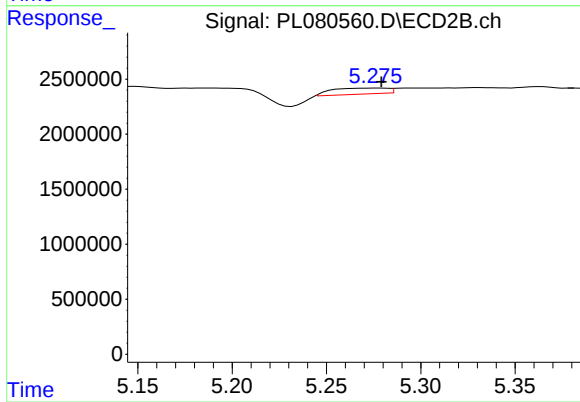
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 392066
Conc: 0.17 ng/ml



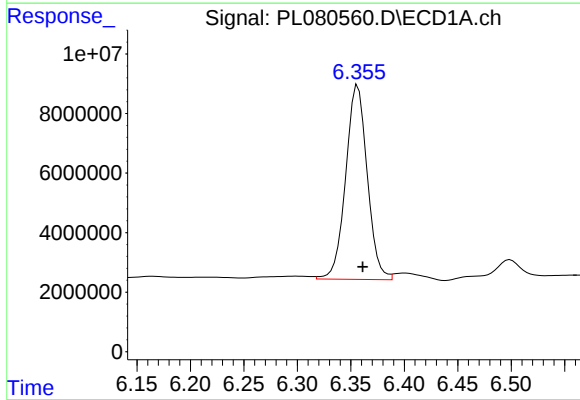
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



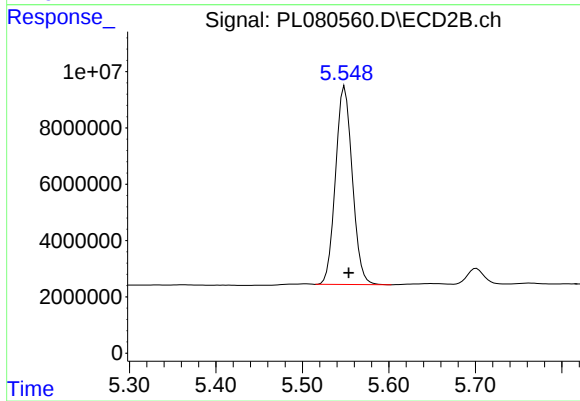
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1112801
Conc: 0.41 ng/ml



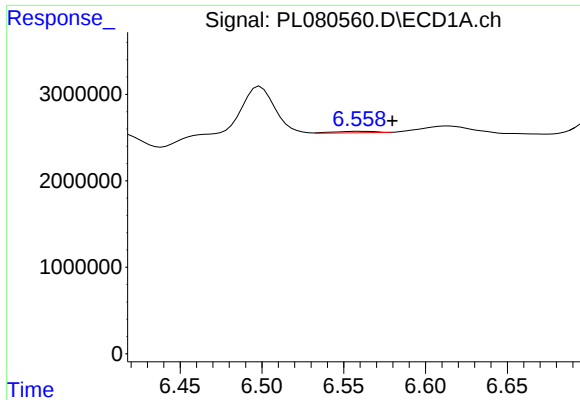
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 91804498
Conc: 42.45 ng/ml



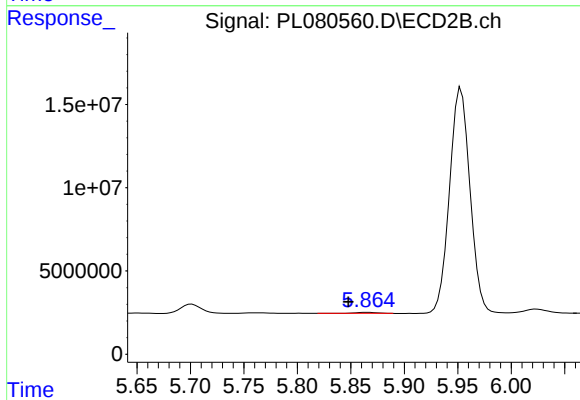
#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 94341821
Conc: 40.64 ng/ml



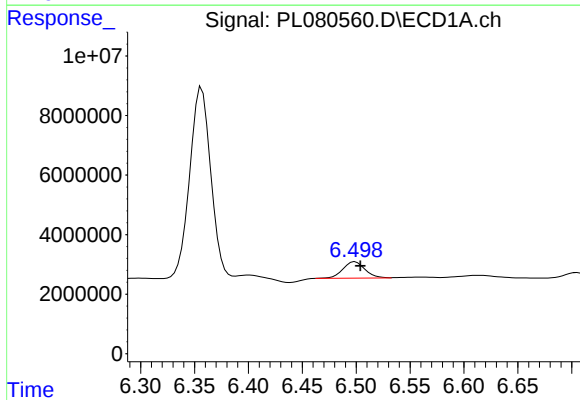
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 312258
Conc: 0.14 ng/ml



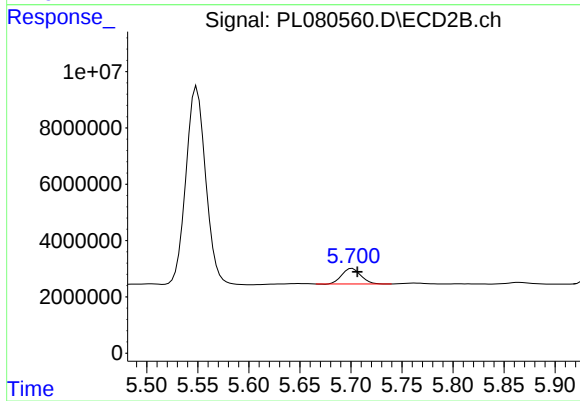
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 771613
Conc: 0.37 ng/ml



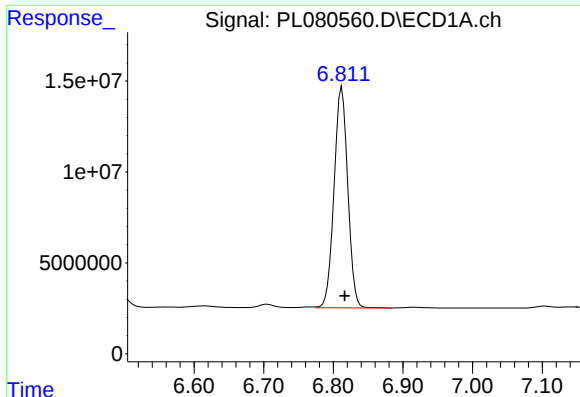
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 7799020
Conc: 4.26 ng/ml



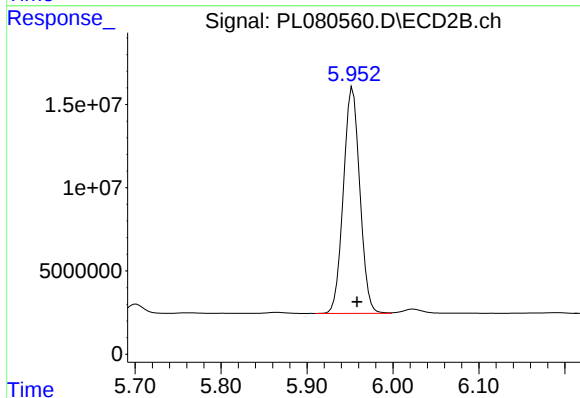
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 7128466
Conc: 3.79 ng/ml



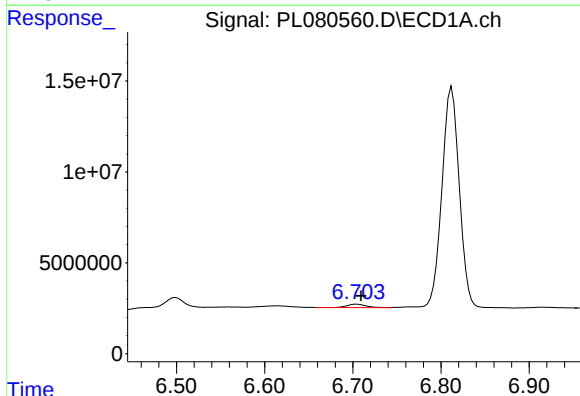
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 166243208
Conc: 80.01 ng/ml



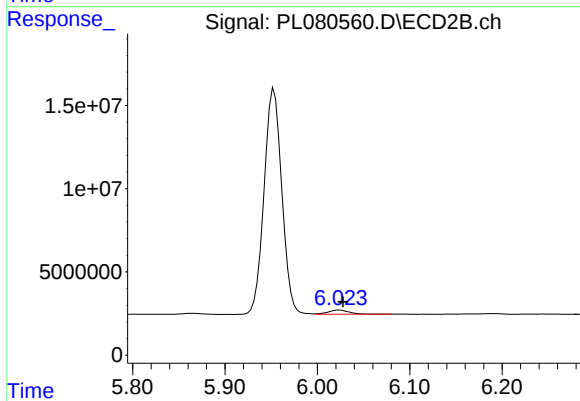
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 180970188
Conc: 86.12 ng/ml



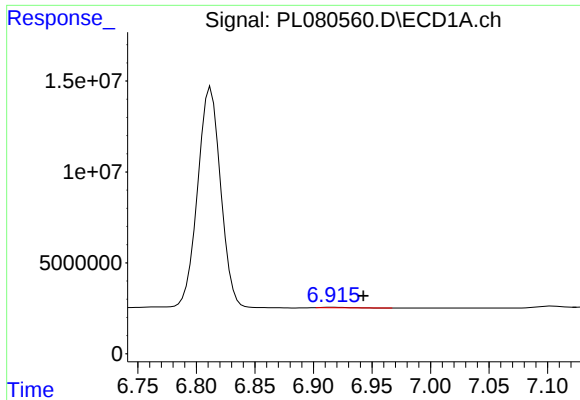
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 2715043
Conc: 1.63 ng/ml



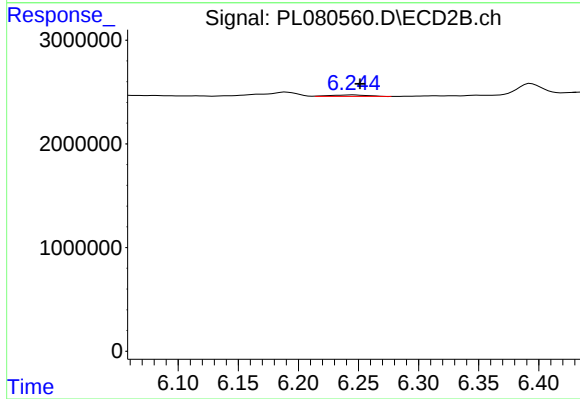
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 3874261
Conc: 2.12 ng/ml



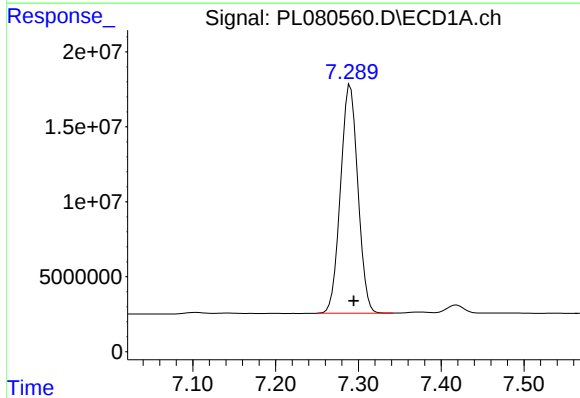
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.027 min
Response: 426421
Conc: 0.21 ng/ml



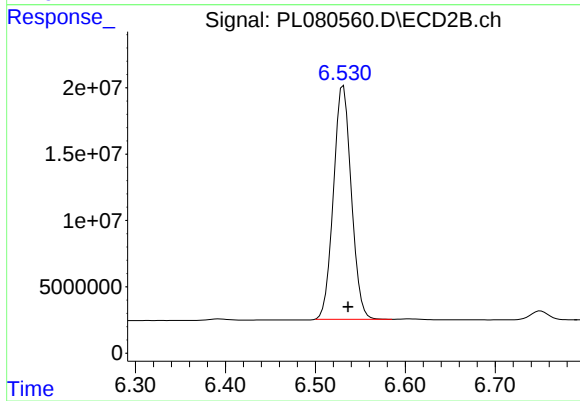
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 296844
Conc: 0.13 ng/ml



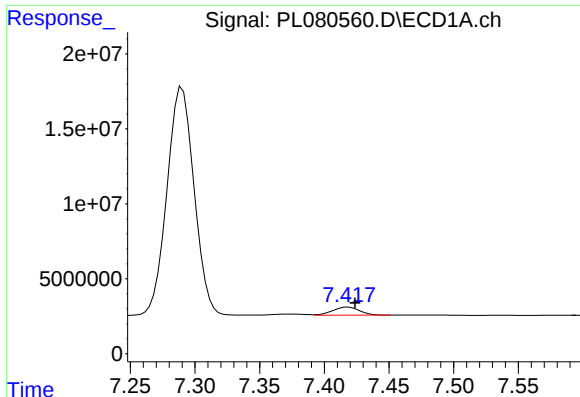
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 222118426
Conc: 201.32 ng/ml



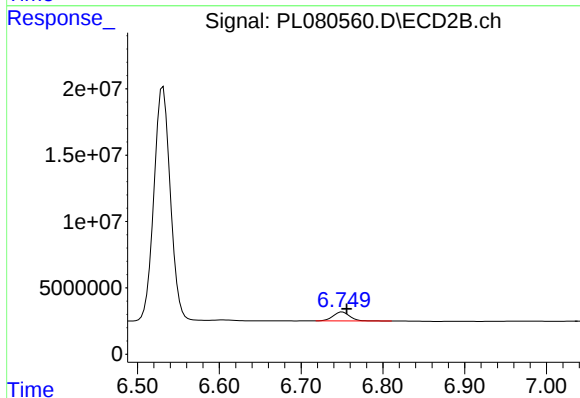
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 242773929
Conc: 200.07 ng/ml



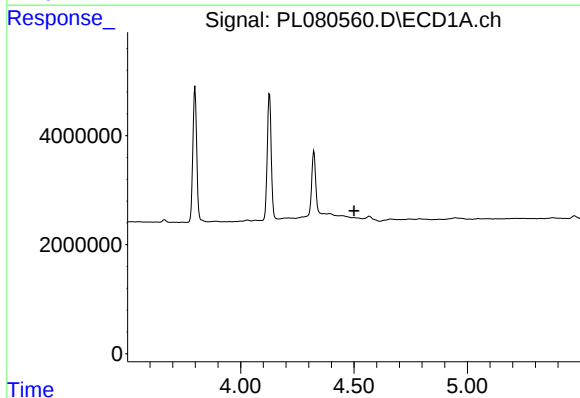
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 7765442
Conc: 3.52 ng/ml



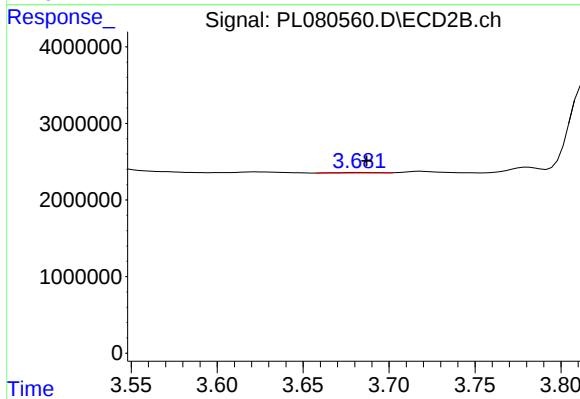
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 9400275
Conc: 3.68 ng/ml



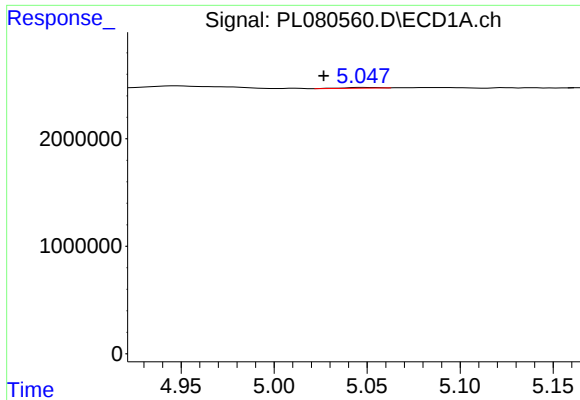
#23 Chlordane-1

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



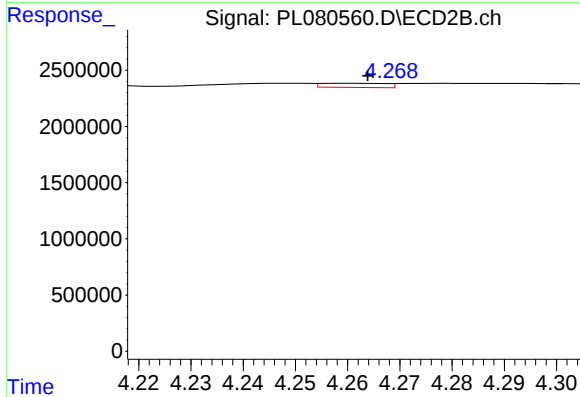
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 94900
Conc: 1.17 ng/ml



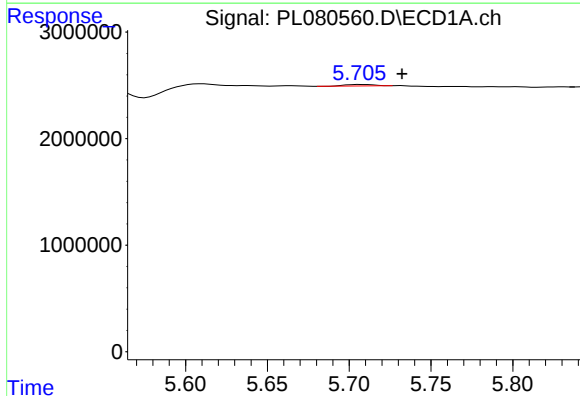
#24 Chlordane-2

R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 76953
Conc: 0.80 ng/ml



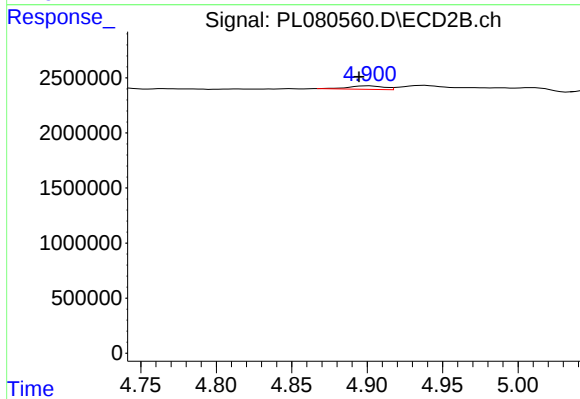
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 320670
Conc: 3.56 ng/ml



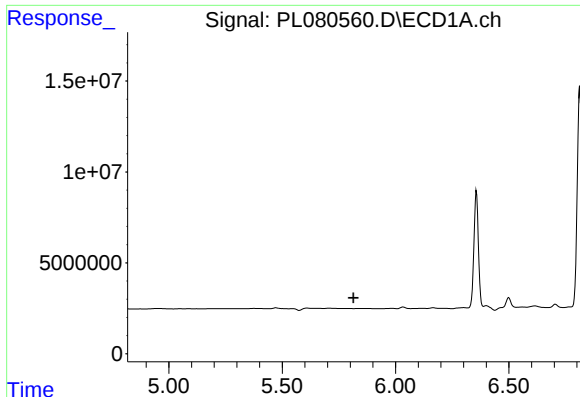
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.026 min
Response: 163608
Conc: 0.48 ng/ml



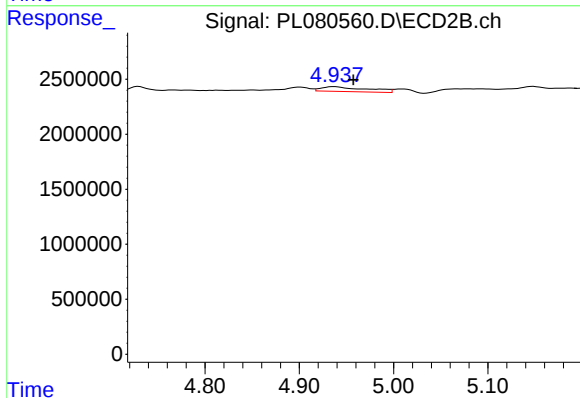
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 518996
Conc: 1.97 ng/ml



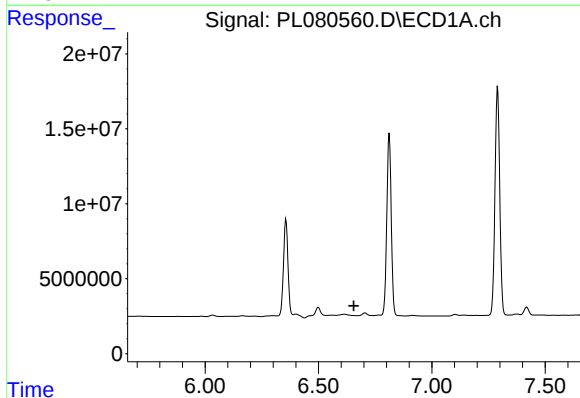
#26 Chlordane-4

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



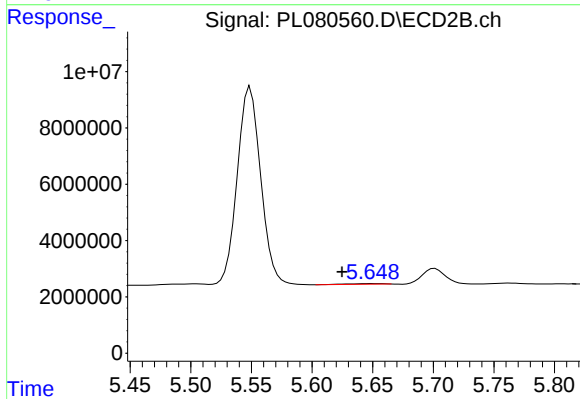
#26 Chlordane-4

R.T.: 4.938 min
Delta R.T.: -0.019 min
Response: 1491386
Conc: 5.54 ng/ml



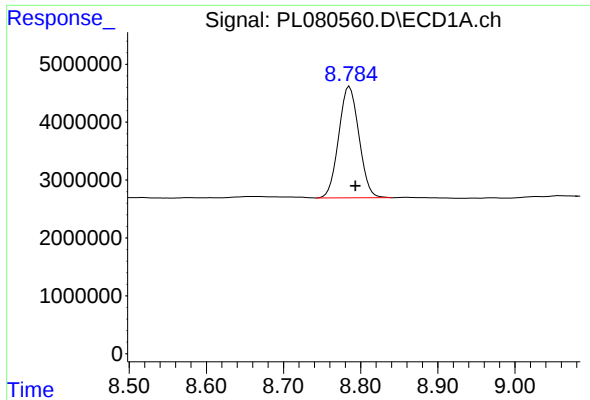
#27 Chlordane-5

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



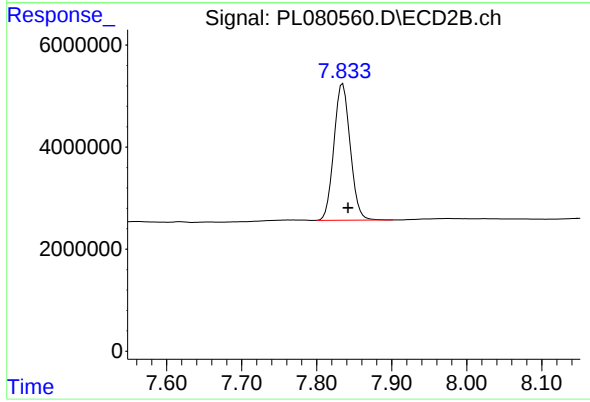
#27 Chlordane-5

R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 422569
Conc: 5.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 35024508
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 40441833
Conc: 16.97 ng/ml