

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011923\
 Data File : PL080397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 16:14
 Operator : AR\AJ
 Sample : PB150340BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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

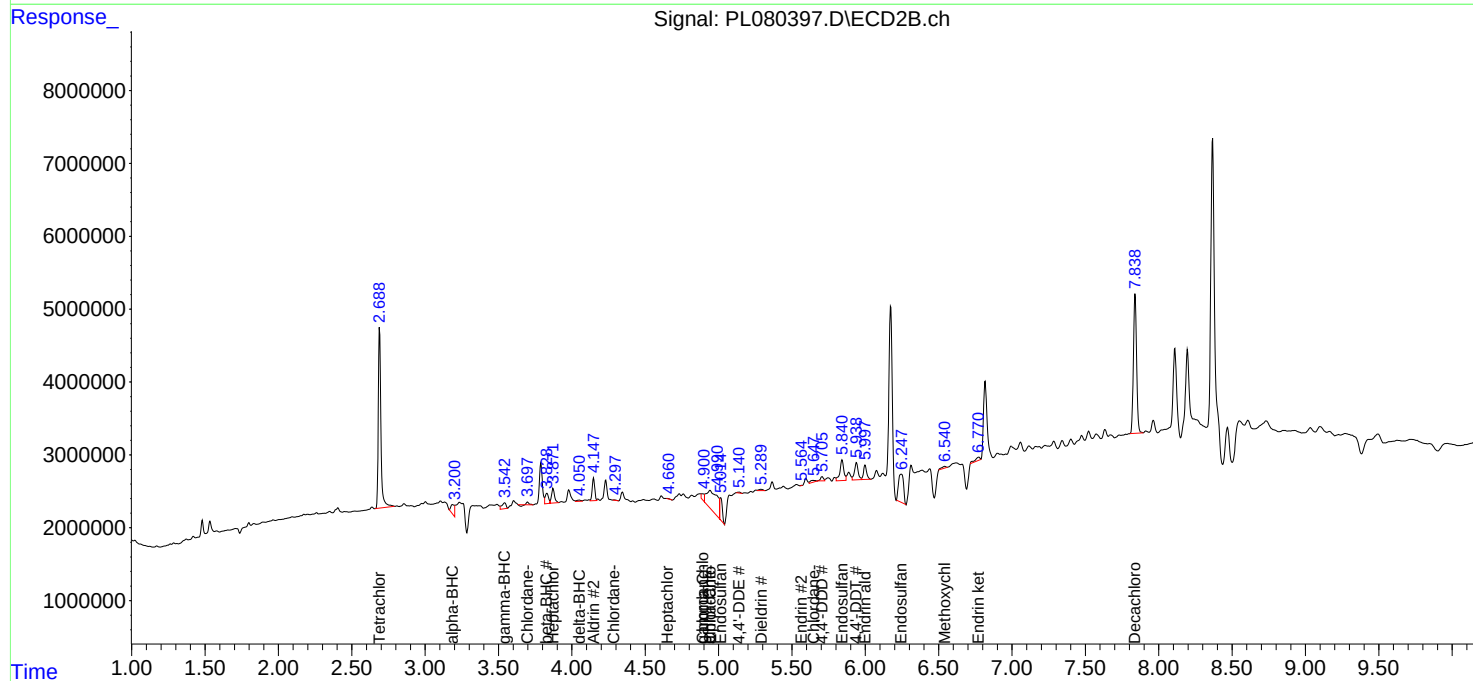
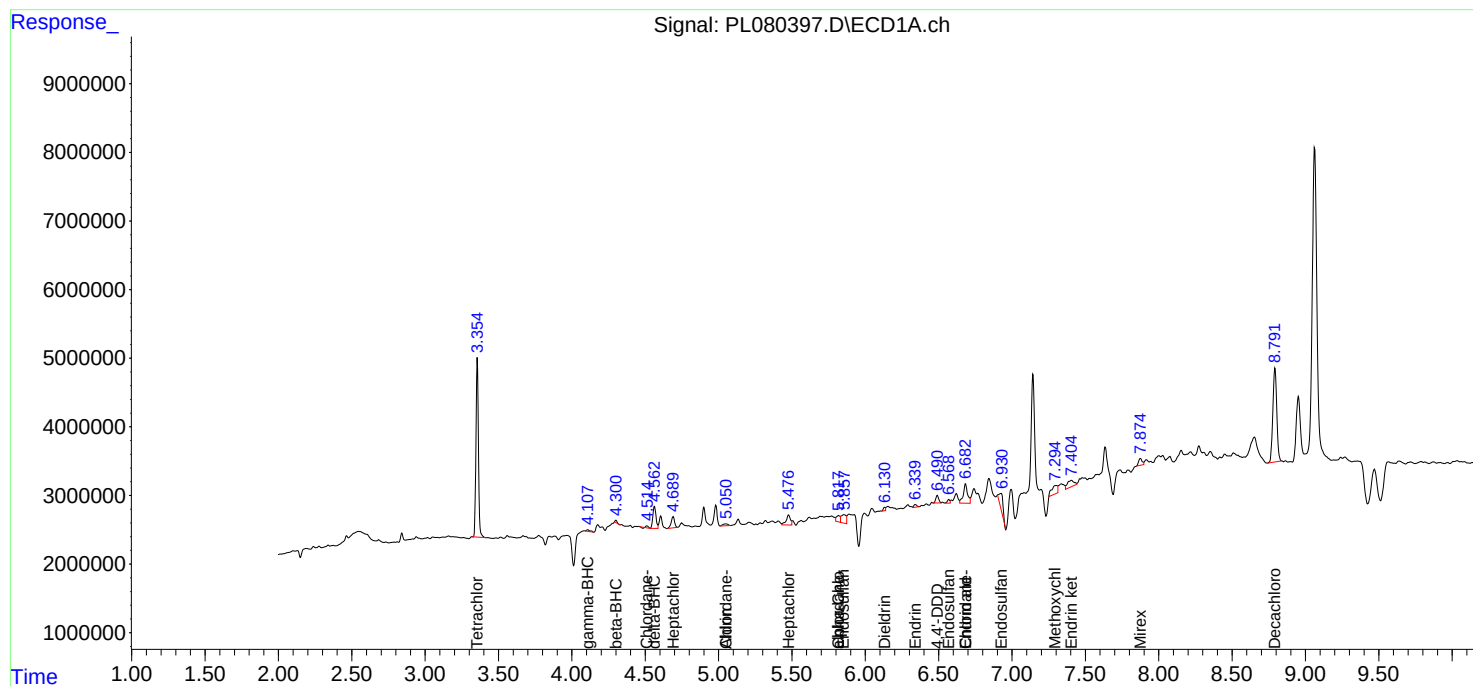
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.689	30394352	30167492	15.215	13.488
28)	SA Decachlor...	8.793	7.839	25708057	28924589	17.424	12.868 #
Target Compounds							
2)	A alpha-BHC	0.000	3.186	0	2177620	N.D.	0.680 #
3)	MA gamma-BHC...	4.109f	3.543f	404926	1612448	0.151	0.534 #
4)	MA Heptachlor	4.690f	3.872	2586450	2856708	0.994	0.887
5)	MB Aldrin	5.051	4.148	646301	3686920	0.272	1.239 #
6)	B beta-BHC	4.300f	3.830	335261	2269876	0.284	1.687 #
7)	B delta-BHC	4.563	4.052	4769505	359107	1.826	0.124 #
8)	B Heptachlo...	5.477	4.651	2960430	97239	1.333	0.035 #
9)	A Endosulfan I	5.853	5.015	2932948	3953181	1.448	1.512
10)	B gamma-Chl...	0.000	4.890	0	1163700	N.D.	0.407 #
11)	B alpha-Chl...	5.818	4.942f	1578467	14080764	0.728	4.922 #
13)	MA Dieldrin	6.132	5.289	469920	318853	0.229	0.117 #
14)	MA Endrin	6.341f	5.567	536981	15509	0.293	0.007 #
15)	B Endosulfa...	6.569	5.842	581122	5234741	0.301	2.158 #
16)	A 4,4'-DDD	6.491	5.706	1544653	809806	0.976	0.437 #
17)	MA 4,4'-DDT	0.000	5.940f	0	4121504	N.D.	1.956 #
18)	B Endrin al...	6.683f	5.999f	5697725	2899936	3.949	1.593 #
19)	B Endosulfa...	6.926	6.246	4479485	9244069	2.570	3.982 #
20)	A Methoxychlor	7.302	6.542	3412297	519029	3.830	0.432 #
21)	B Endrin ke...	7.406	6.774f	3085749	1024234	1.656	0.407 #
22)	Mirex	7.876f	6.926	1608038	-9237	1.137	N.D. #
23)	Chlordane-1	4.512	3.698	188181	186328	2.417	2.285
24)	Chlordane-2	5.051f	4.288f	646301	81941	7.345	0.782 #
25)	Chlordane-3	0.000	4.890	0	1163700	N.D.	4.076 #
26)	Chlordane-4	5.818	4.942f	1578467	14080764	3.951	49.226 #
27)	Chlordane-5	6.683f	5.648f	5697725	682284	80.503	8.535 #

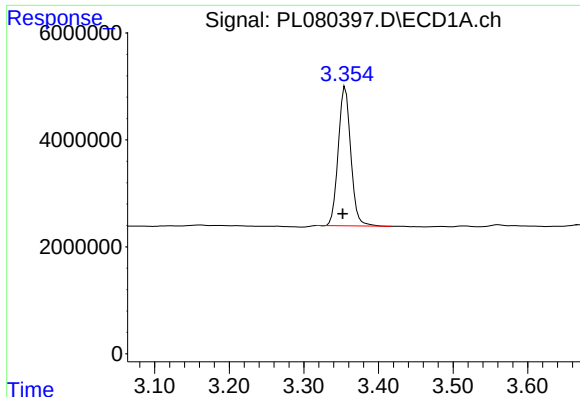
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011923\
Data File : PL080397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 16:14
Operator : AR\AJ
Sample : PB150340BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:35:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
Integrator: ChemStation

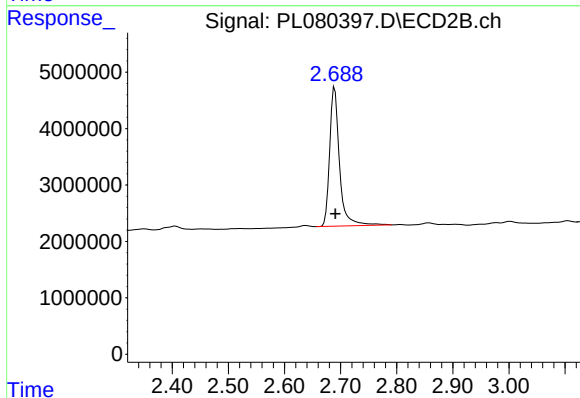
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





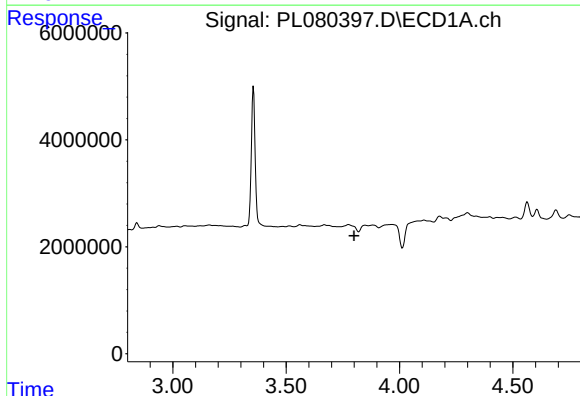
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 30394352
Conc: 15.21 ng/ml



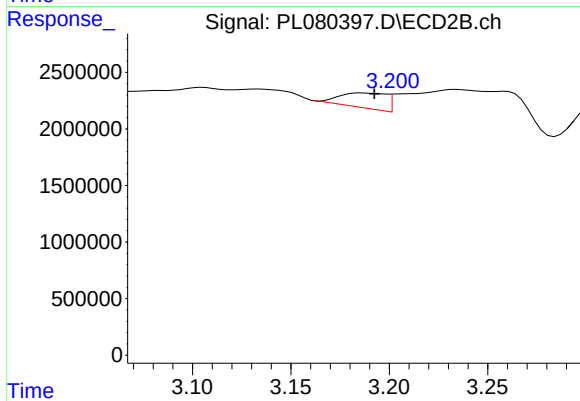
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 30167492
Conc: 13.49 ng/ml



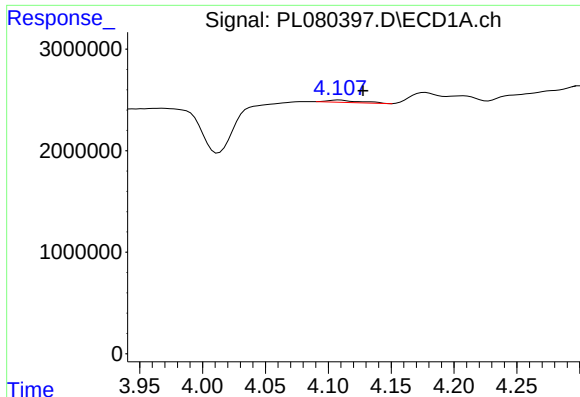
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



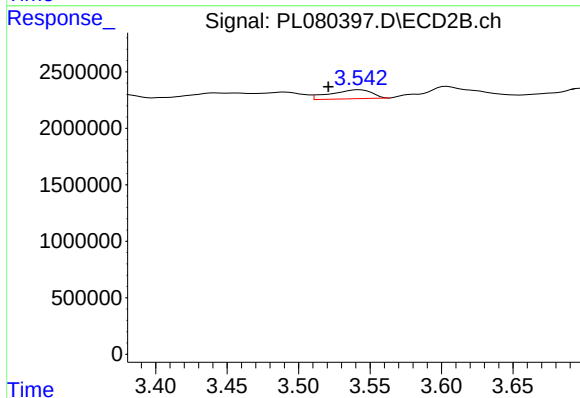
#2 alpha-BHC

R.T.: 3.186 min
Delta R.T.: -0.006 min
Response: 2177620
Conc: 0.68 ng/ml



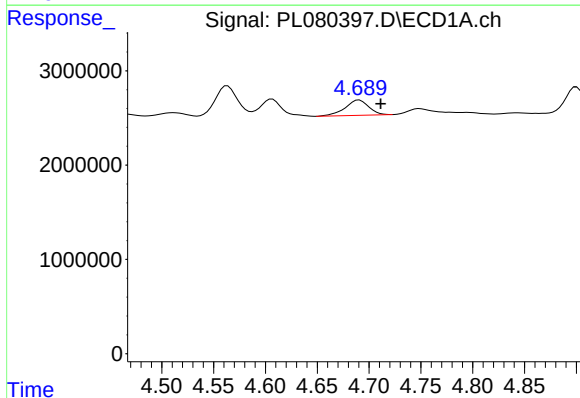
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: -0.019 min
Response: 404926
Conc: 0.15 ng/ml



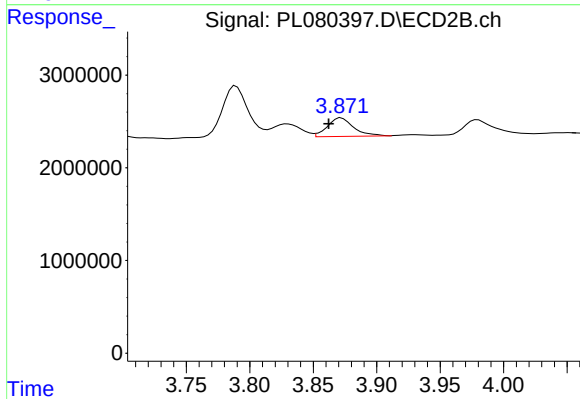
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.022 min
Response: 1612448
Conc: 0.53 ng/ml



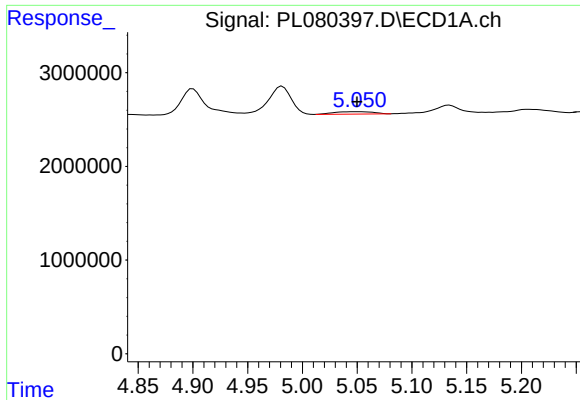
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.021 min
Response: 2586450
Conc: 0.99 ng/ml



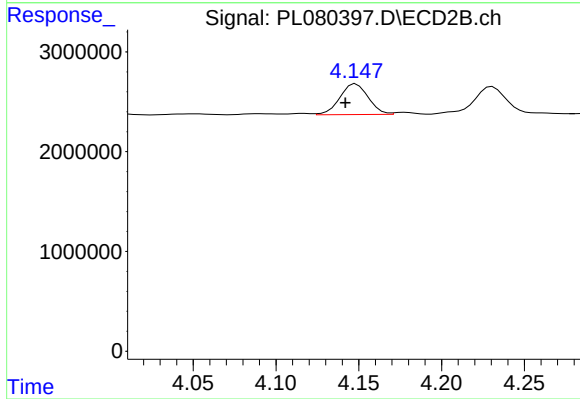
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.010 min
Response: 2856708
Conc: 0.89 ng/ml



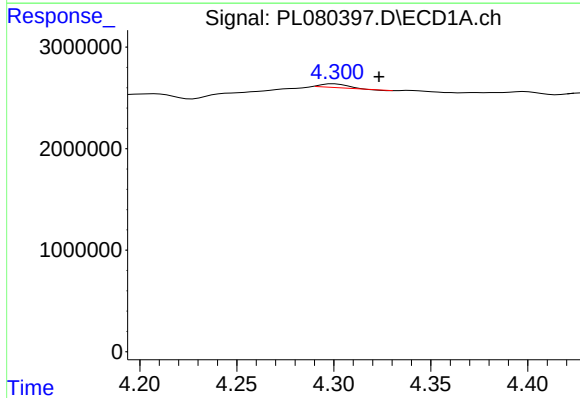
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 646301
Conc: 0.27 ng/ml



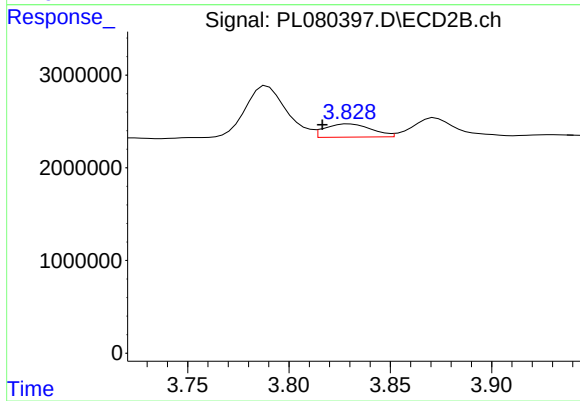
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 3686920
Conc: 1.24 ng/ml



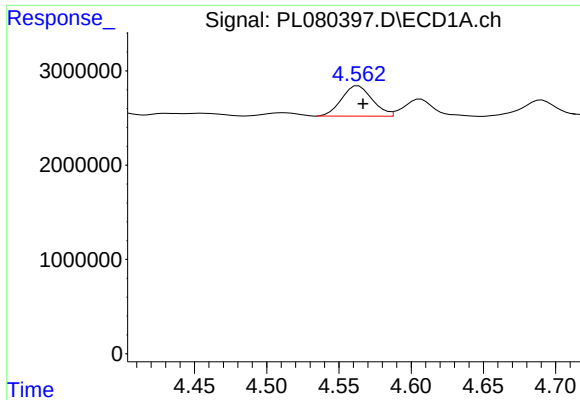
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.023 min
Response: 335261
Conc: 0.28 ng/ml



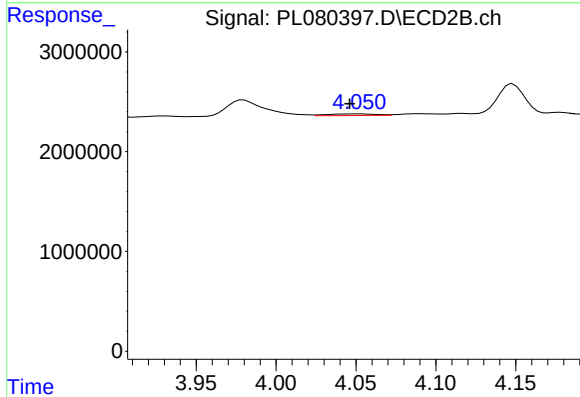
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 2269876
Conc: 1.69 ng/ml



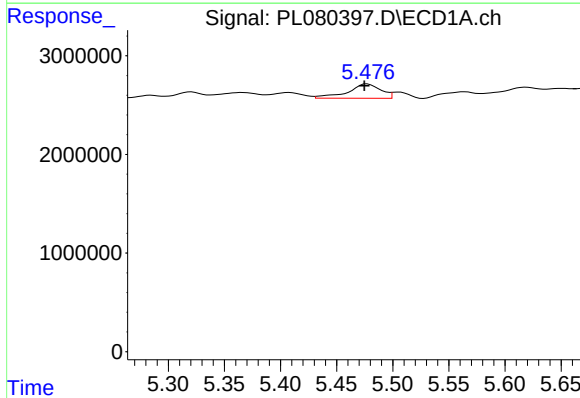
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 4769505
Conc: 1.83 ng/ml



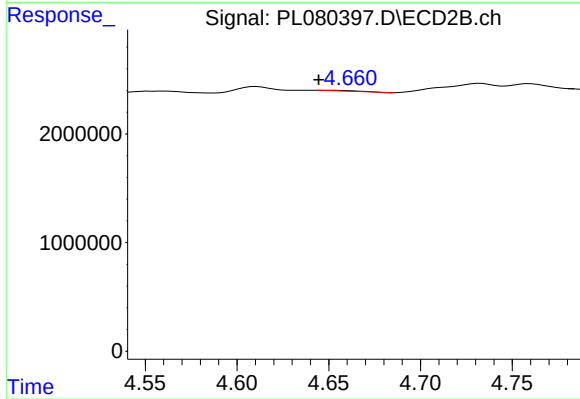
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 359107
Conc: 0.12 ng/ml



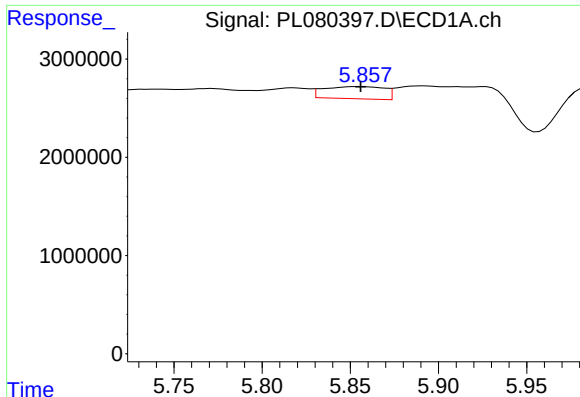
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 2960430
Conc: 1.33 ng/ml



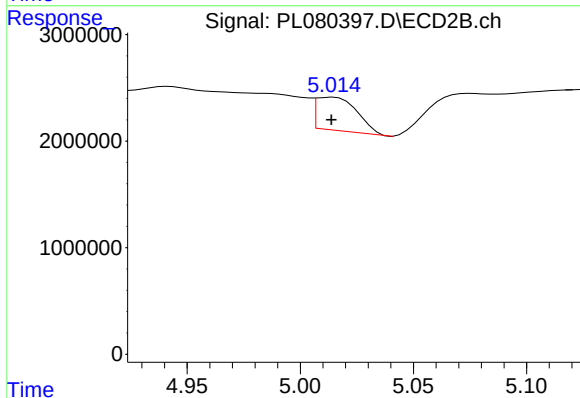
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 97239
Conc: 0.03 ng/ml



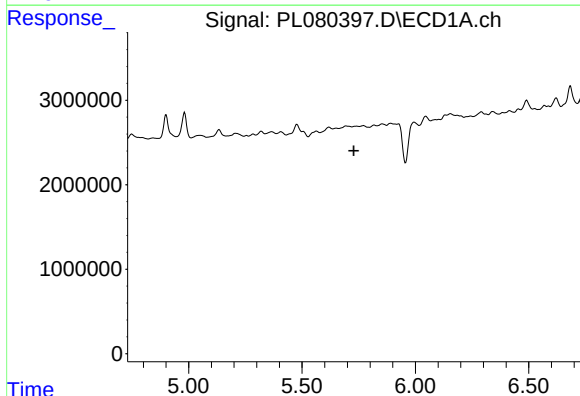
#9 Endosulfan I

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 2932948
Conc: 1.45 ng/ml



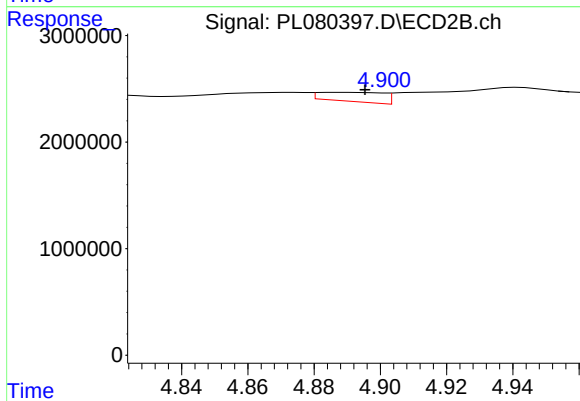
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 3953181
Conc: 1.51 ng/ml



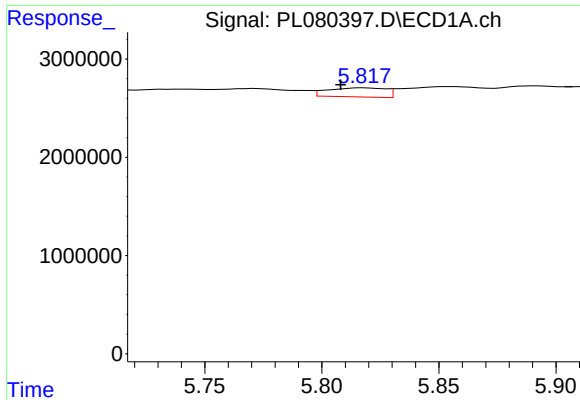
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



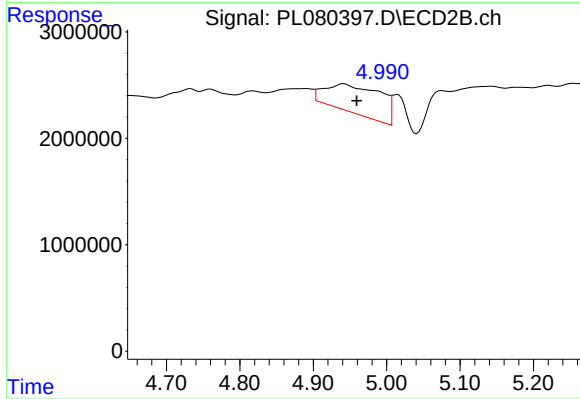
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 1163700
Conc: 0.41 ng/ml



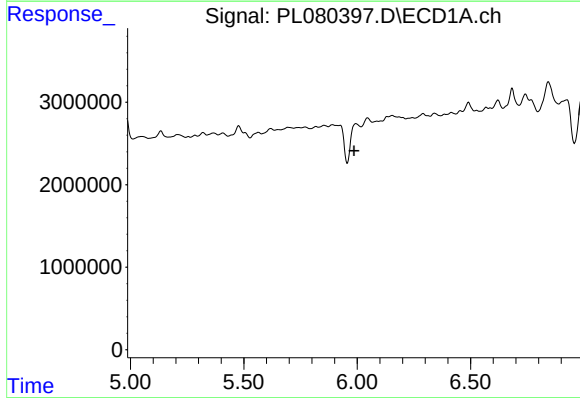
#11 alpha-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.010 min
Response: 1578467
Conc: 0.73 ng/ml



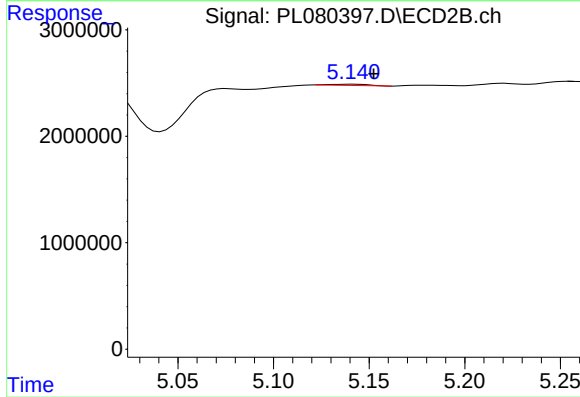
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: 14080764
Conc: 4.92 ng/ml



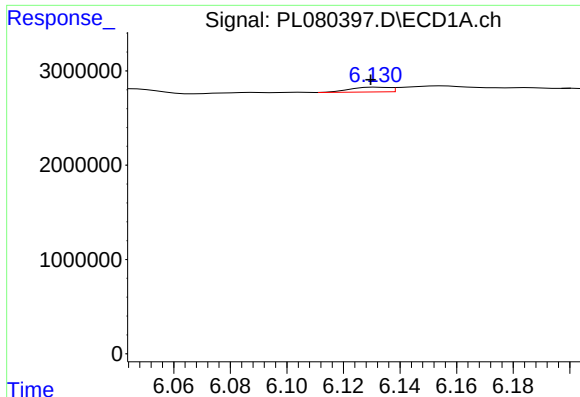
#12 4,4'-DDE

R.T.: 5.994 min
Delta R.T.: 0.008 min
Response: -1042552
Conc: N.D.



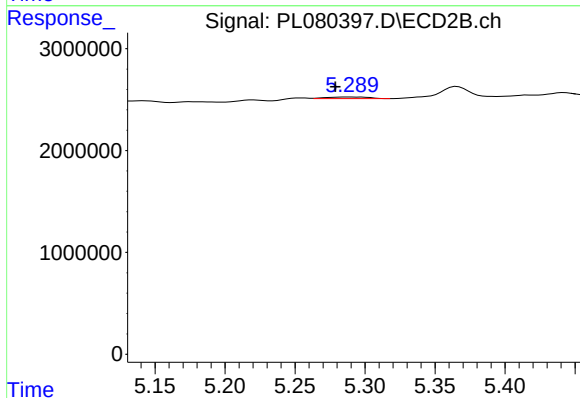
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.011 min
Response: 167650
Conc: 0.07 ng/ml



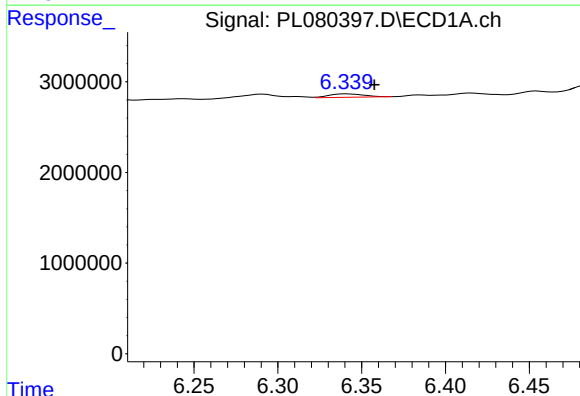
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 469920
Conc: 0.23 ng/ml



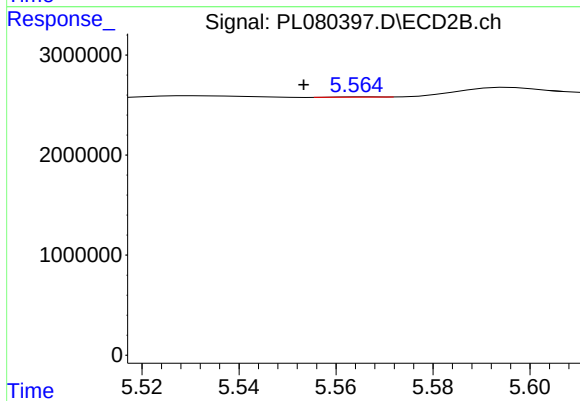
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.010 min
Response: 318853
Conc: 0.12 ng/ml



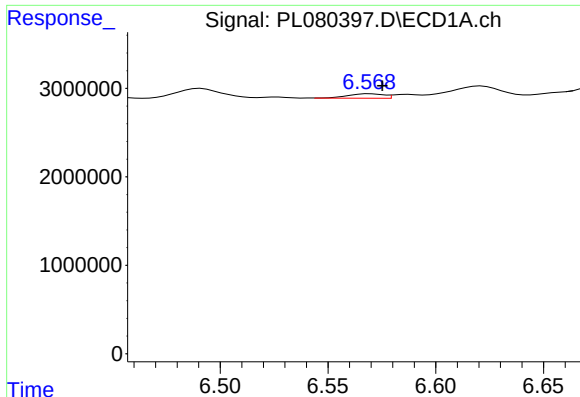
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.017 min
Response: 536981
Conc: 0.29 ng/ml



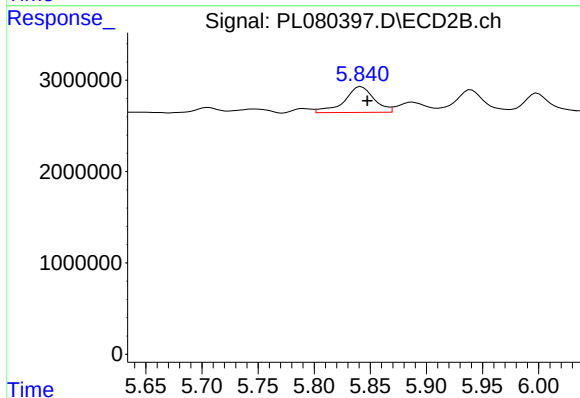
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 15509
Conc: 0.01 ng/ml



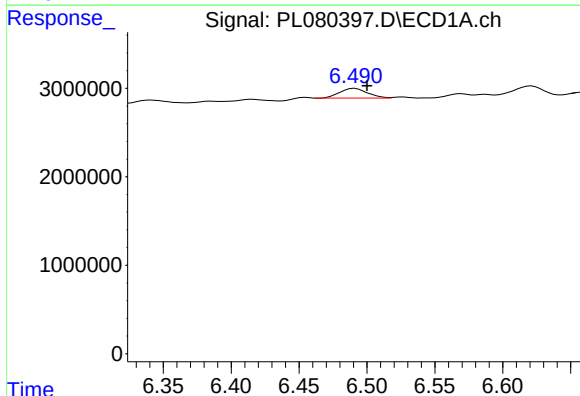
#15 Endosulfan II

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 581122
Conc: 0.30 ng/ml



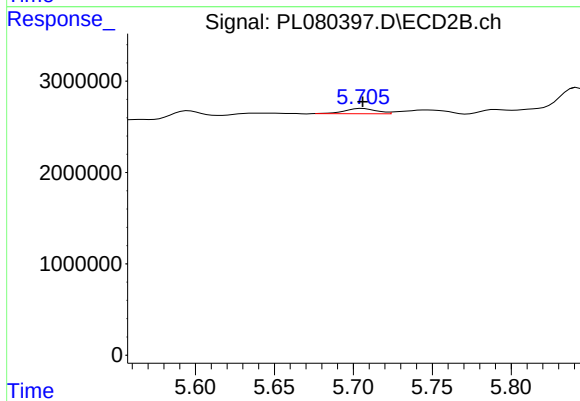
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 5234741
Conc: 2.16 ng/ml



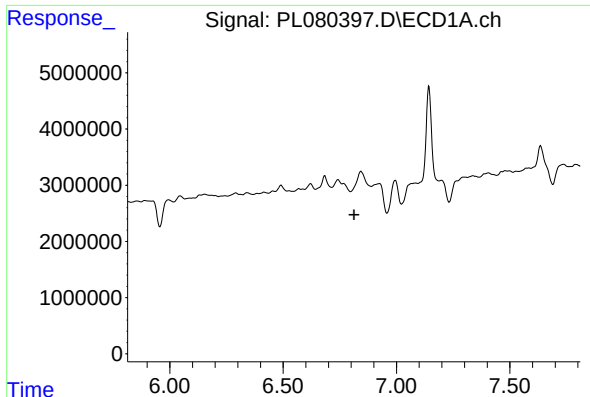
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 1544653
Conc: 0.98 ng/ml



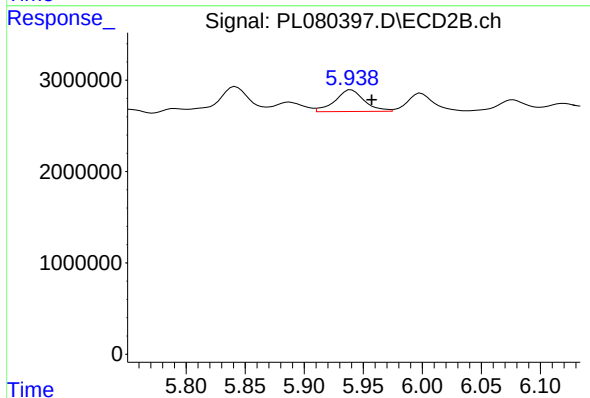
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 809806
Conc: 0.44 ng/ml



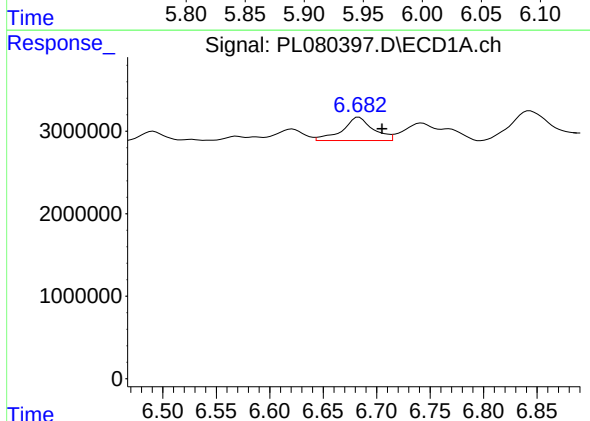
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



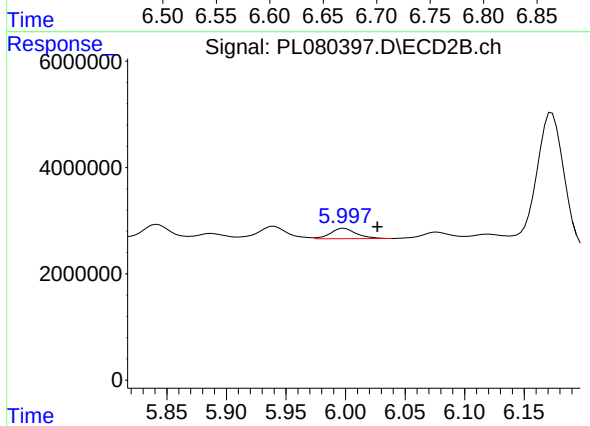
#17 4,4'-DDT

R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 4121504
Conc: 1.96 ng/ml



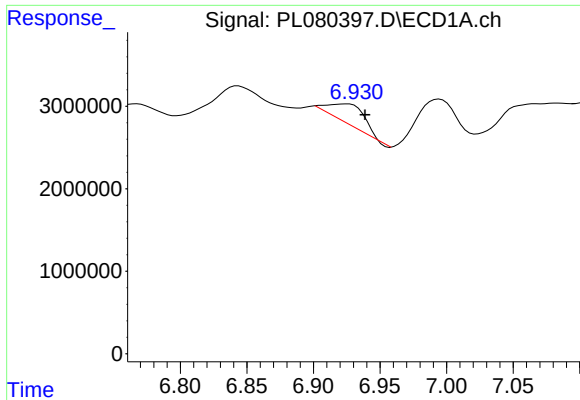
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.022 min
Response: 5697725
Conc: 3.95 ng/ml



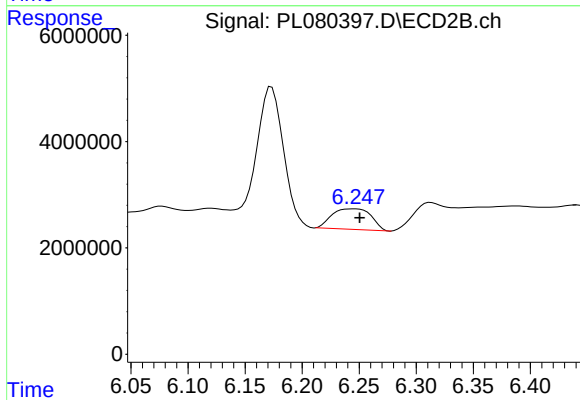
#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: -0.028 min
Response: 2899936
Conc: 1.59 ng/ml



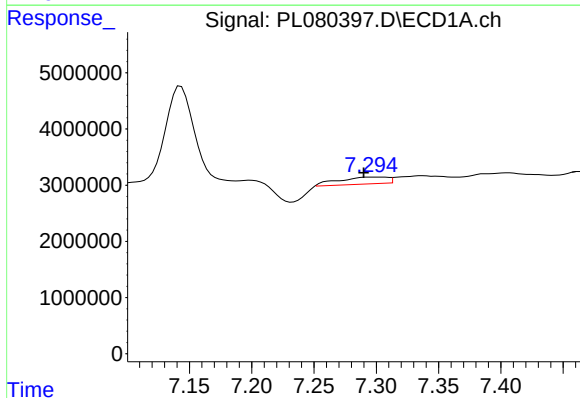
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 4479485
Conc: 2.57 ng/ml



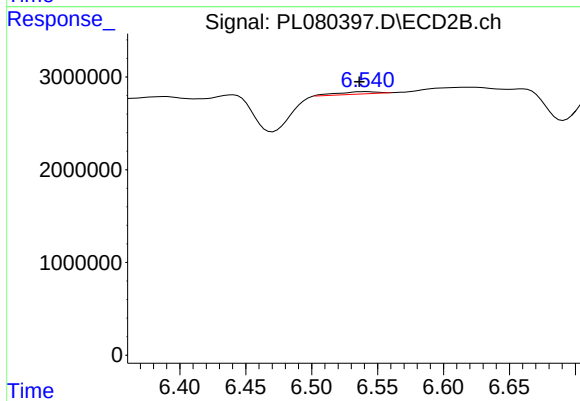
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 9244069
Conc: 3.98 ng/ml



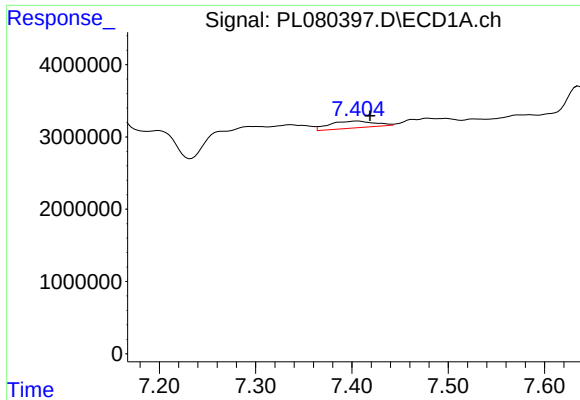
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.012 min
Response: 3412297
Conc: 3.83 ng/ml



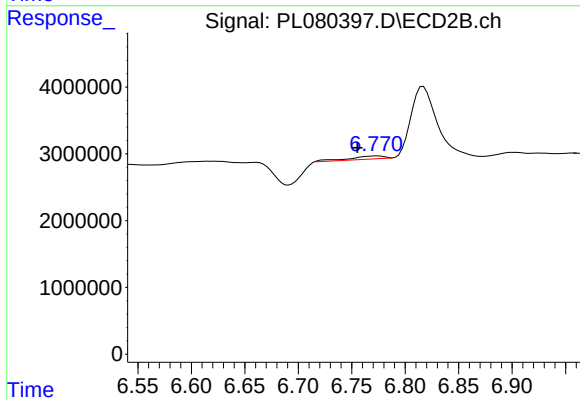
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 519029
Conc: 0.43 ng/ml



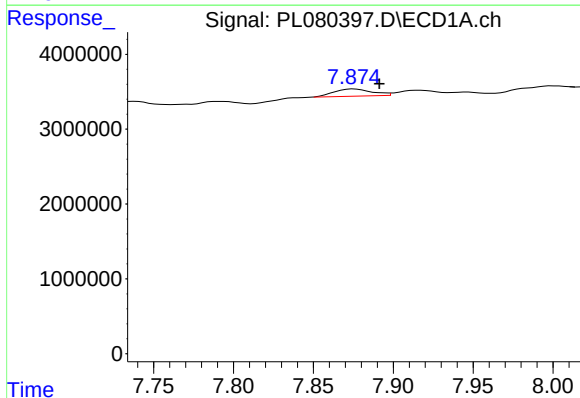
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 3085749
Conc: 1.66 ng/ml



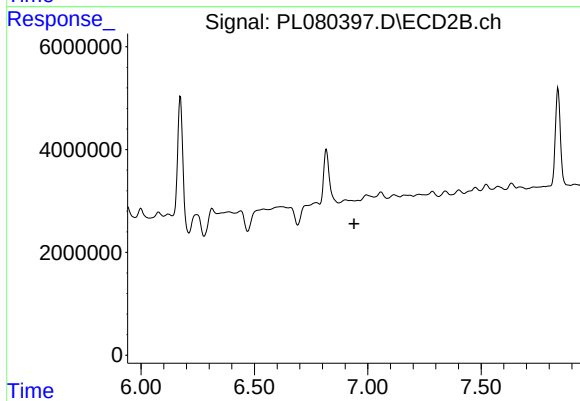
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.018 min
Response: 1024234
Conc: 0.41 ng/ml



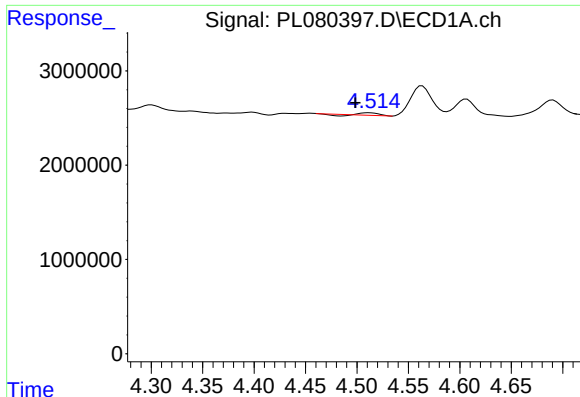
#22 Mirex

R.T.: 7.876 min
Delta R.T.: -0.016 min
Response: 1608038
Conc: 1.14 ng/ml



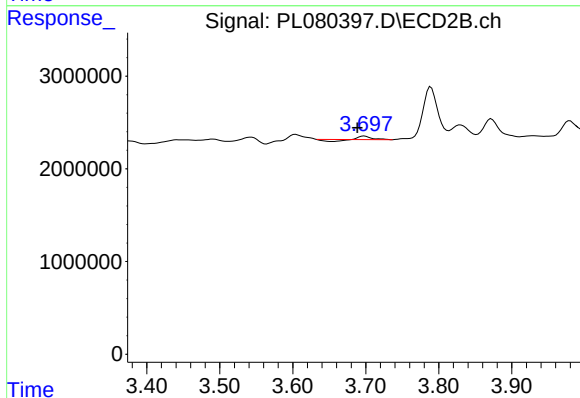
#22 Mirex

R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: -9237
Conc: N.D.



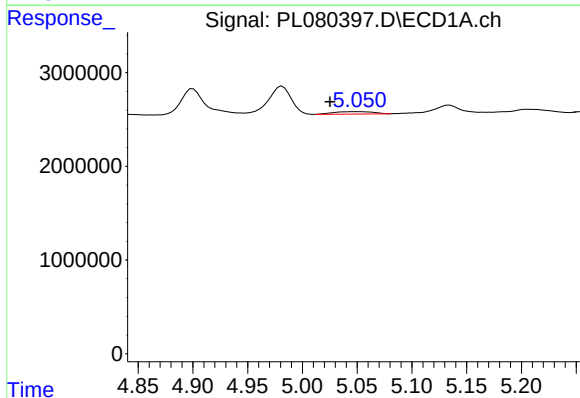
#23 Chlordane-1

R.T.: 4.512 min
Delta R.T.: 0.013 min
Response: 188181
Conc: 2.42 ng/ml



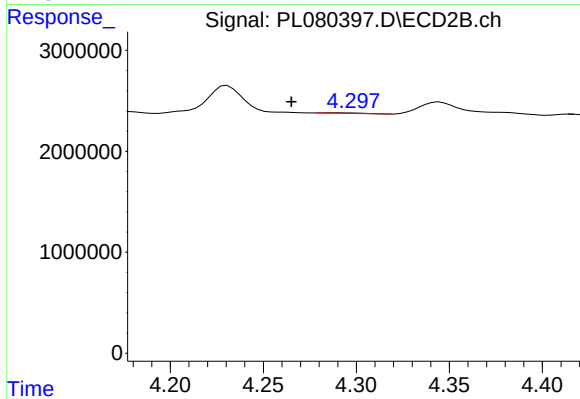
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 186328
Conc: 2.28 ng/ml



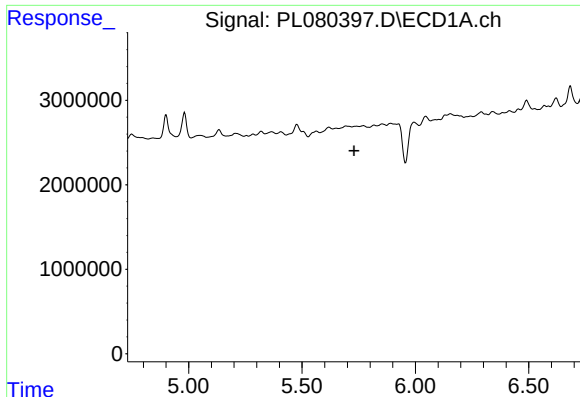
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 646301
Conc: 7.34 ng/ml



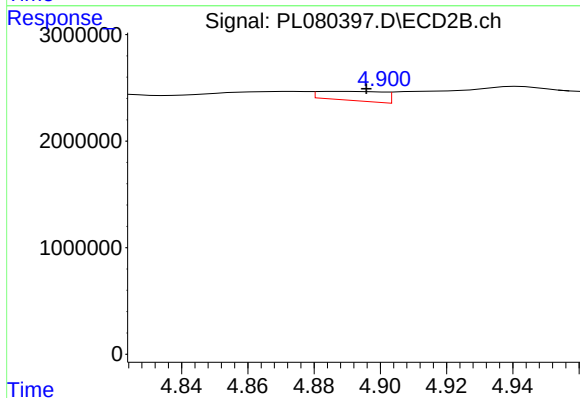
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.023 min
Response: 81941
Conc: 0.78 ng/ml



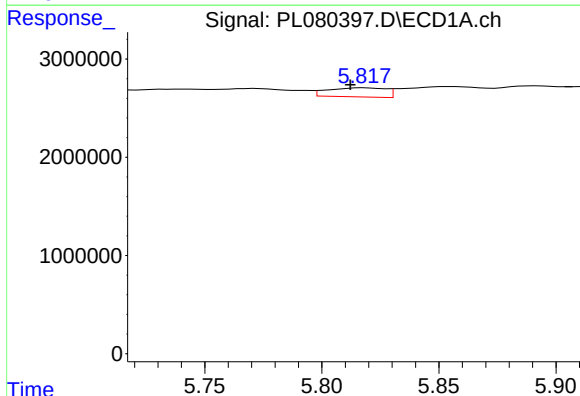
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



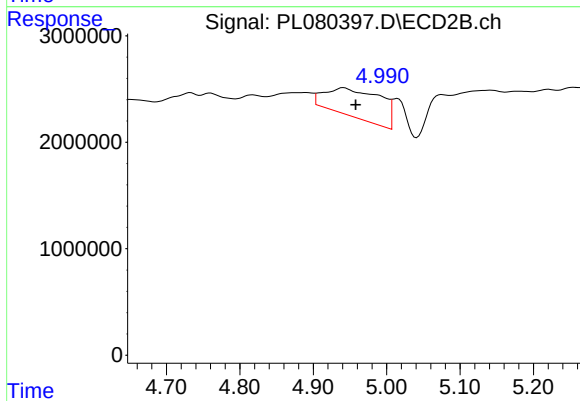
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 1163700
Conc: 4.08 ng/ml



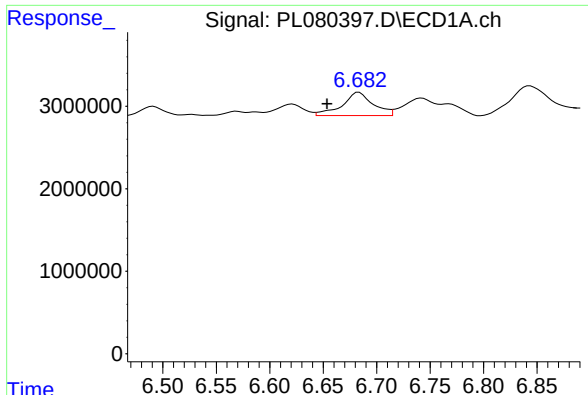
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: 0.006 min
Response: 1578467
Conc: 3.95 ng/ml



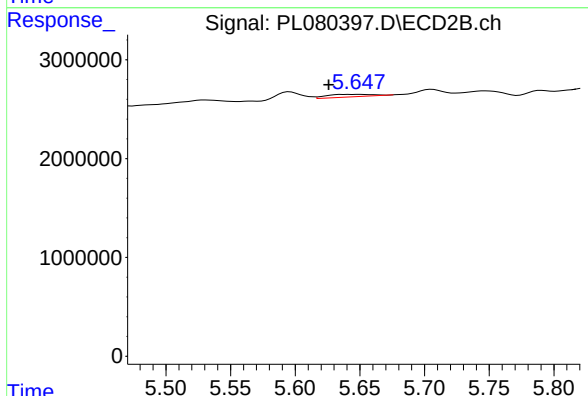
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 14080764
Conc: 49.23 ng/ml



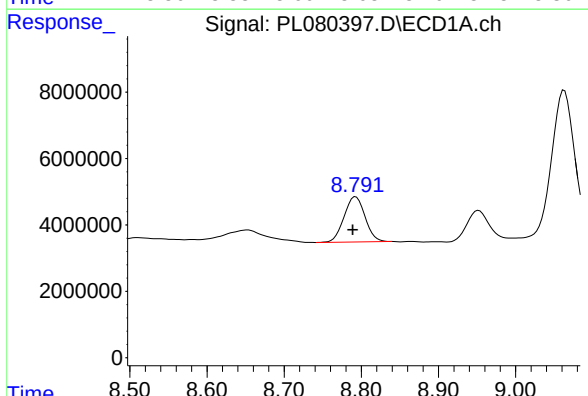
#27 Chlordane-5

R.T.: 6.683 min
Delta R.T.: 0.030 min
Response: 5697725
Conc: 80.50 ng/ml



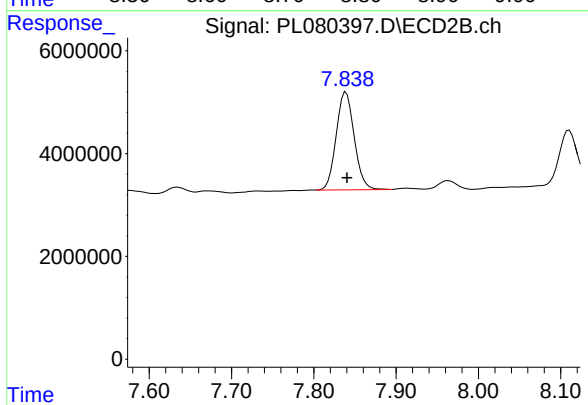
#27 Chlordane-5

R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 682284
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 25708057
Conc: 17.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 28924589
Conc: 12.87 ng/ml