

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
 Data File : PL086389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 12:08
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:32:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

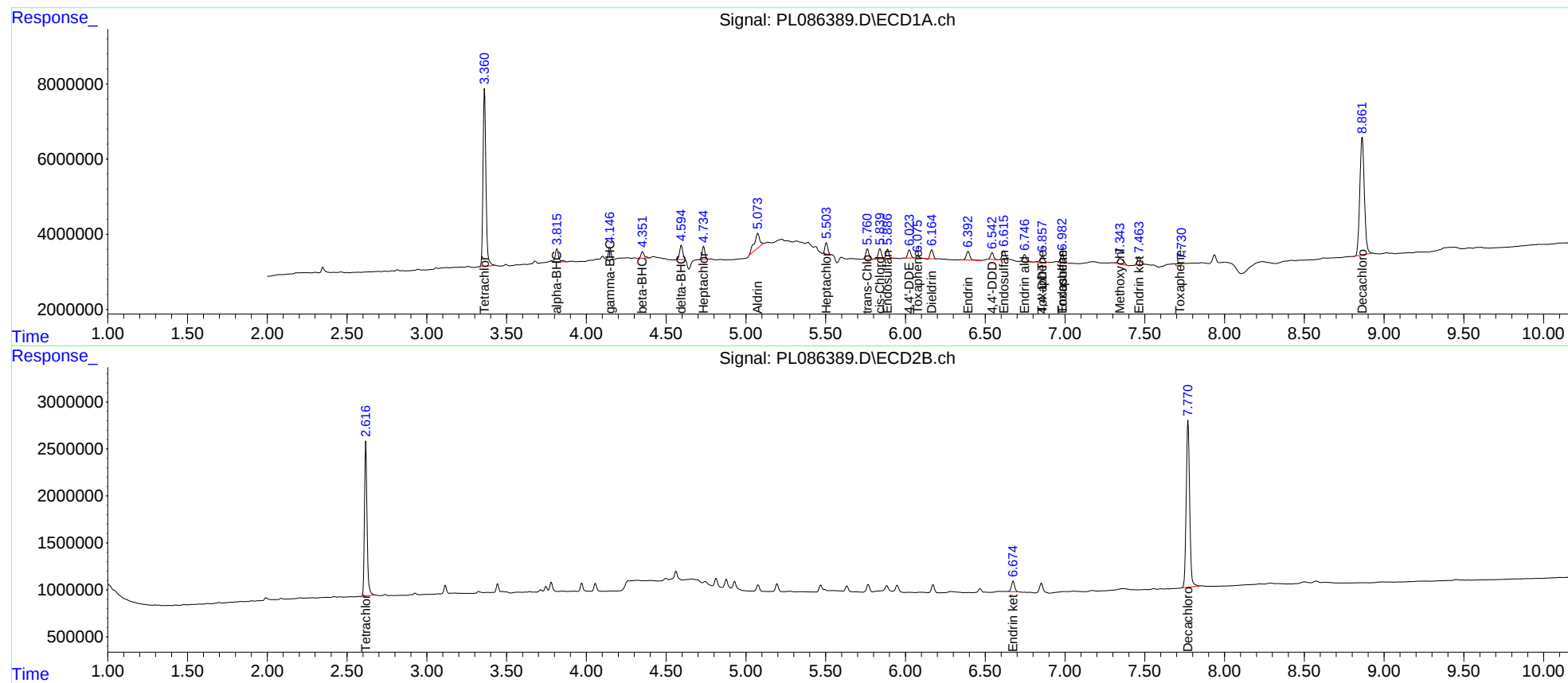
System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	2.618	59344928	17970957	20.822	19.813
27)	SA Decachlor...	8.863	7.771	62582931	27038776	25.112	23.555
Target Compounds							
2)	A alpha-BHC	3.816	0.000	5066531	0	1.208	N.D. #
3)	MA gamma-BHC...	4.148	0.000	4066136	0	1.012	N.D. #
4)	MA Heptachlor	4.735	0.000	4385320	0	1.105	N.D. #
5)	MB Aldrin	5.075	0.000	9860254	0	2.483	N.D. #
6)	B beta-BHC	4.352	0.000	2427216	0	1.310	N.D. #
7)	B delta-BHC	4.595	0.000	5153307	0	1.385	N.D. #
8)	B Heptachlo...	5.504	0.000	3578481	0	1.055	N.D. #
9)	A Endosulfan I	5.888	0.000	3056980	0	0.951	N.D. #
10)	B trans-Chl...	5.762	0.000	4029475	0	1.152	N.D. #
11)	B cis-Chlor...	5.841	0.000	3695896	0	1.051	N.D. #
12)	B 4,4'-DDE	6.025	0.000	2857857	0	0.910	N.D. #
13)	MA Dieldrin	6.165	0.000	3045075	0	0.867	N.D. #
14)	MA Endrin	6.393	0.000	3739312	0	1.275	N.D. #
15)	B Endosulfa...	6.616	0.000	3534652	0	1.129	N.D. #
16)	A 4,4'-DDD	6.544	0.000	2597720	0	1.095	N.D. #
17)	MA 4,4'-DDT	6.859	0.000	2539354	0	1.061	N.D. #
18)	B Endrin al...	6.747	0.000	2822286	0	1.212	N.D. #
19)	B Endosulfa...	6.983	0.000	3104950	0	1.092	N.D. #
20)	A Methoxychlor	7.344	0.000	3718108	0	2.948	N.D. #
21)	B Endrin ke...	7.465	6.675	3231750	1565724	1.122	1.271
22)	Toxaphene-1	6.076	0.000	676504	0	30.000	N.D. #
23)	Toxaphene-2	6.859	0.000	2539354	0	29.385	N.D. #
24)	Toxaphene-3	6.983	0.000	3104950	0	49.471	N.D. #
26)	Toxaphene-5	7.720	0.000	1272902	0	28.842	N.D. #

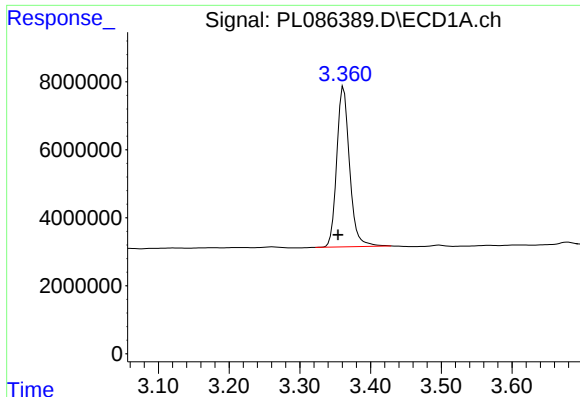
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
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Acq On : 02 Nov 2023 12:08
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Quant Time: Nov 02 21:32:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

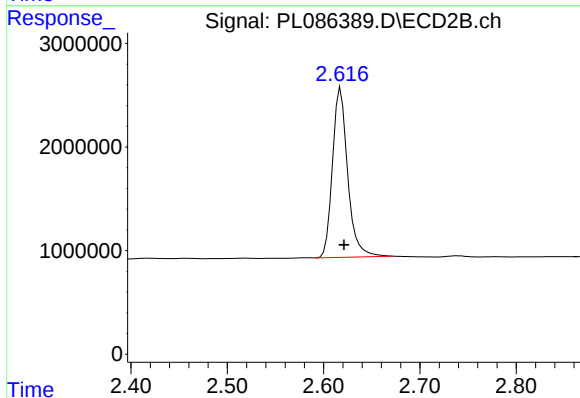
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





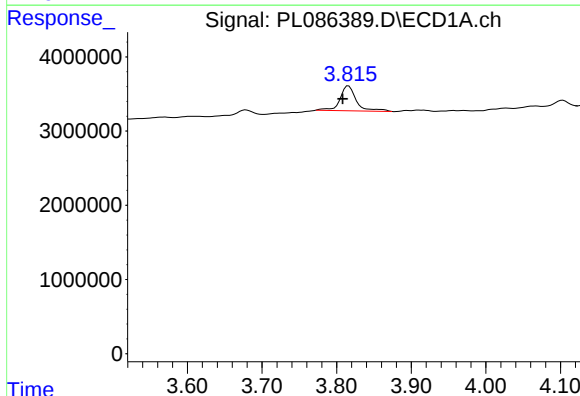
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.008 min
Response: 59344928
Conc: 20.82 ng/ml



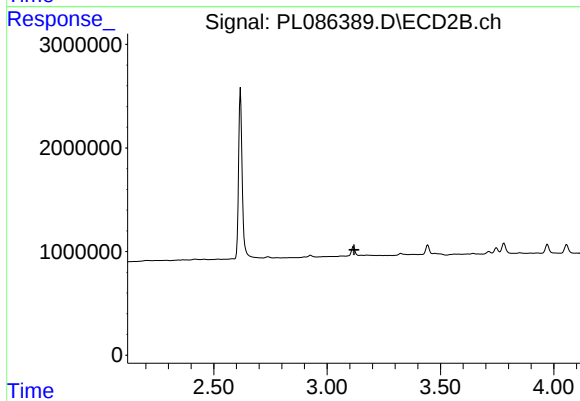
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 17970957
Conc: 19.81 ng/ml



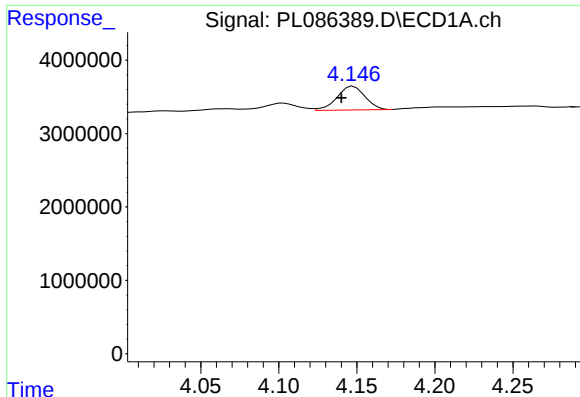
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.008 min
Response: 5066531
Conc: 1.21 ng/ml



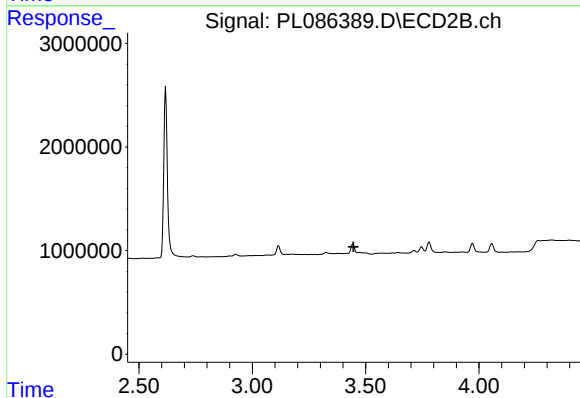
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



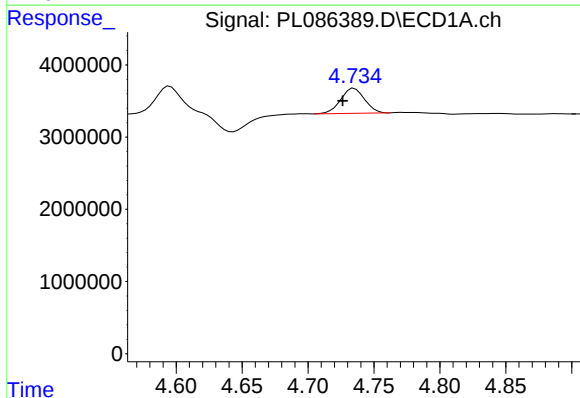
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.008 min
Response: 4066136
Conc: 1.01 ng/ml



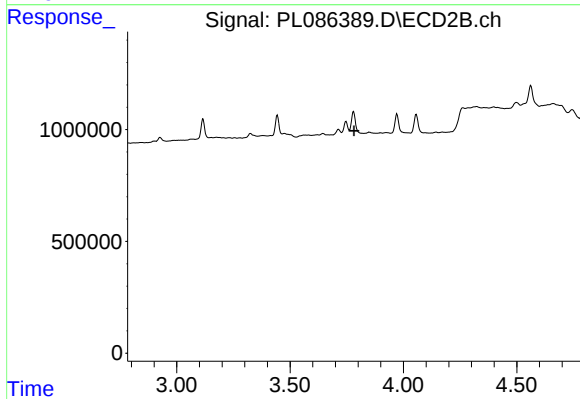
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



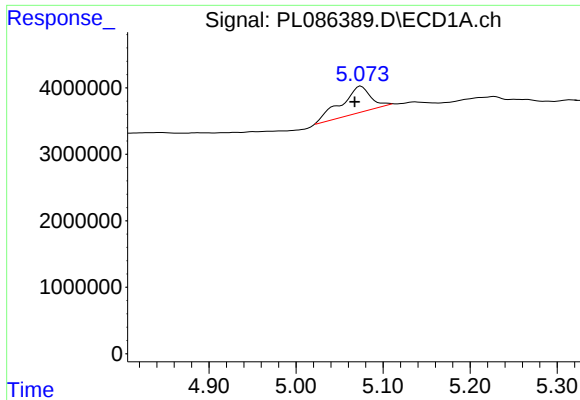
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 4385320
Conc: 1.11 ng/ml



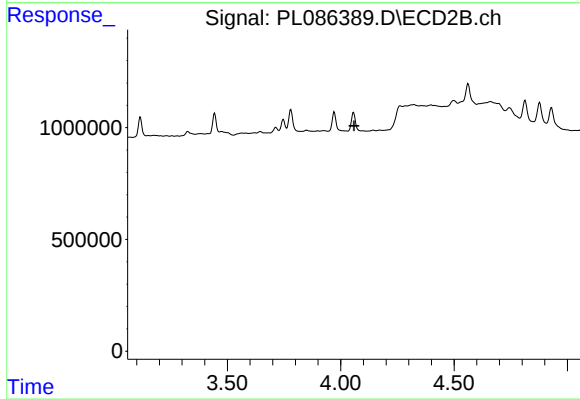
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.783 min
Response: 0
Conc: N.D.



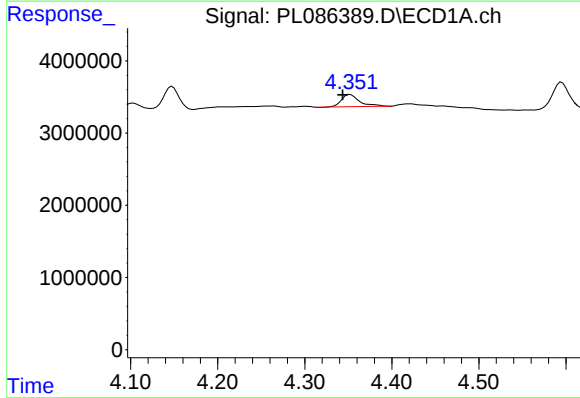
#5 Aldrin

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 9860254
Conc: 2.48 ng/ml



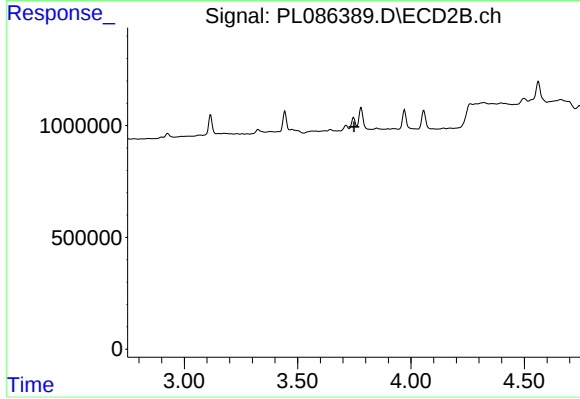
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



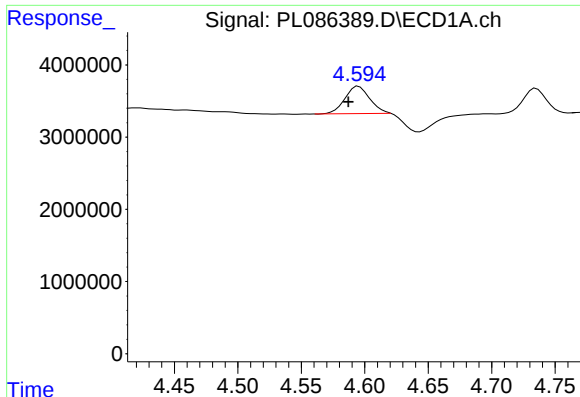
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 2427216
Conc: 1.31 ng/ml



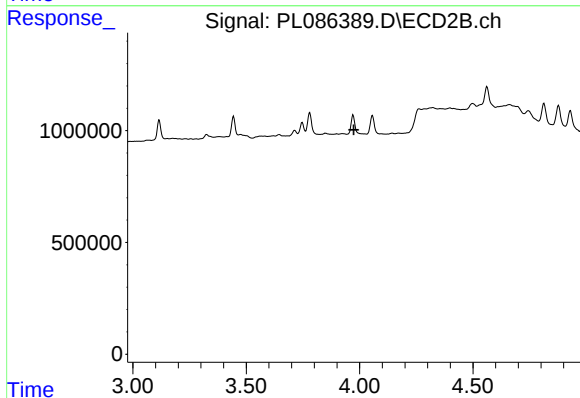
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.749 min
Response: 0
Conc: N.D.



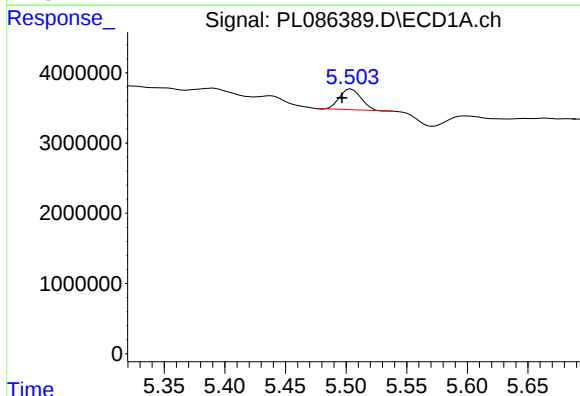
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 5153307
Conc: 1.39 ng/ml



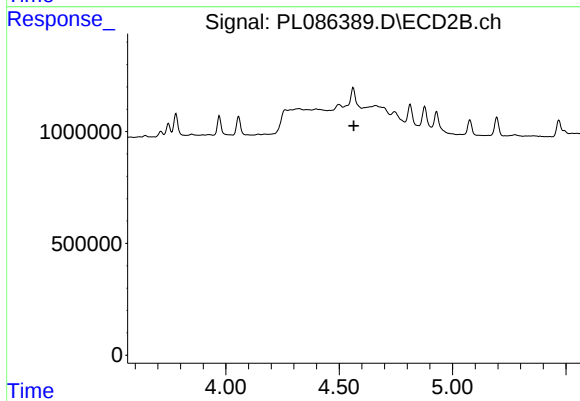
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



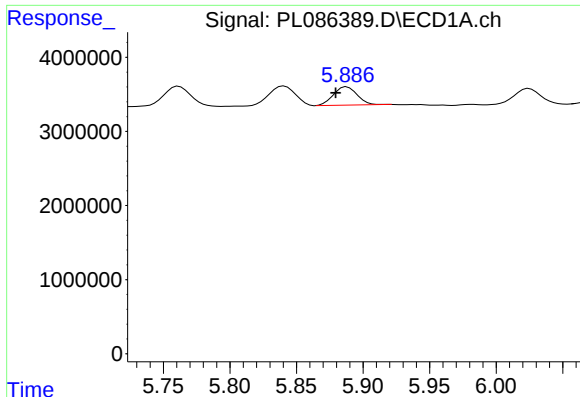
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 3578481
Conc: 1.06 ng/ml



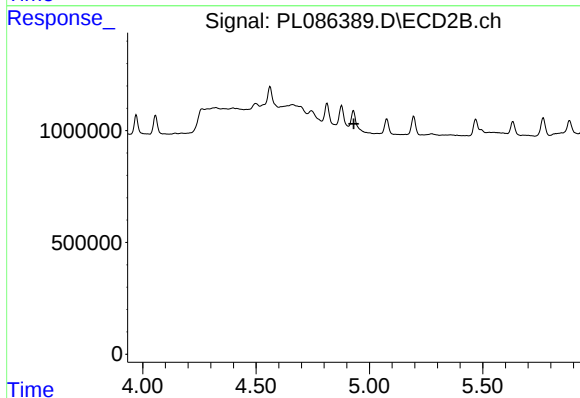
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



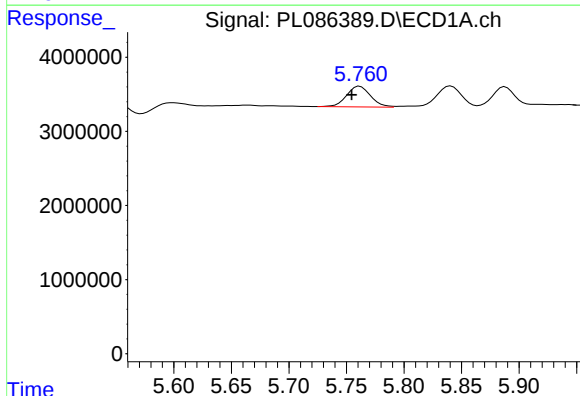
#9 Endosulfan I

R.T.: 5.888 min
Delta R.T.: 0.008 min
Response: 3056980
Conc: 0.95 ng/ml



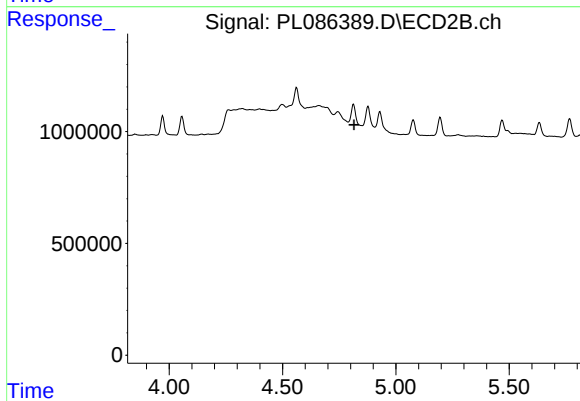
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



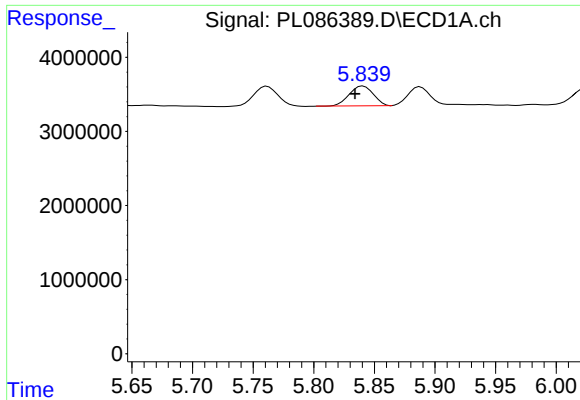
#10 trans-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.007 min
Response: 4029475
Conc: 1.15 ng/ml



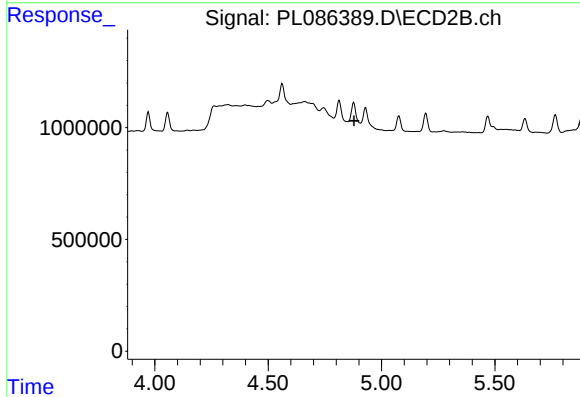
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



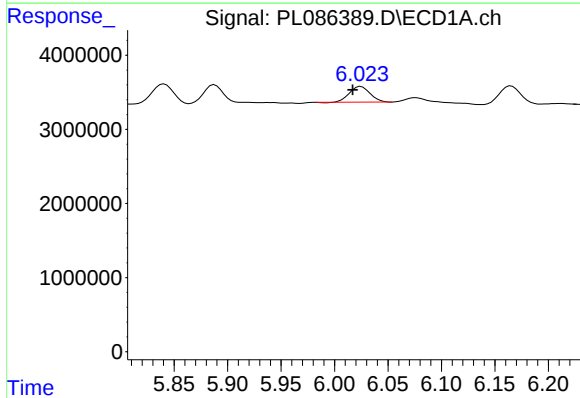
#11 cis-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 3695896
Conc: 1.05 ng/ml



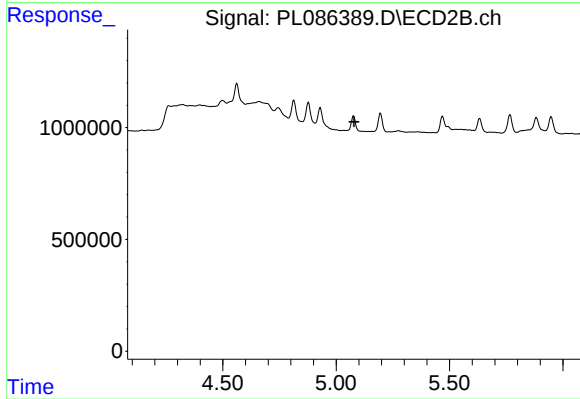
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



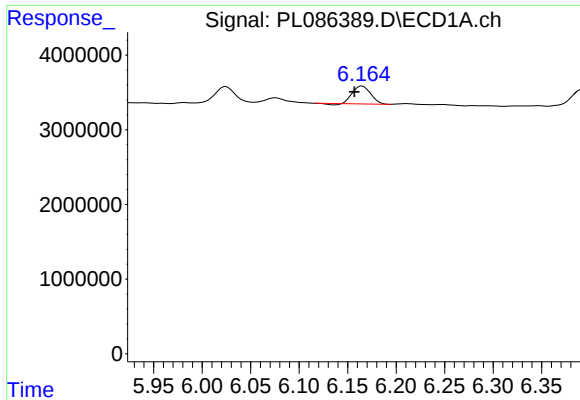
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.008 min
Response: 2857857
Conc: 0.91 ng/ml



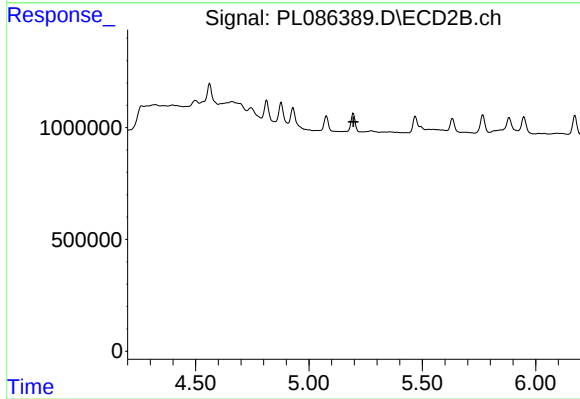
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



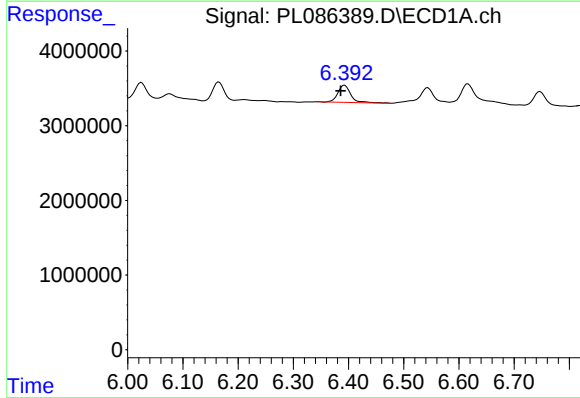
#13 Dieldrin

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 3045075
Conc: 0.87 ng/ml



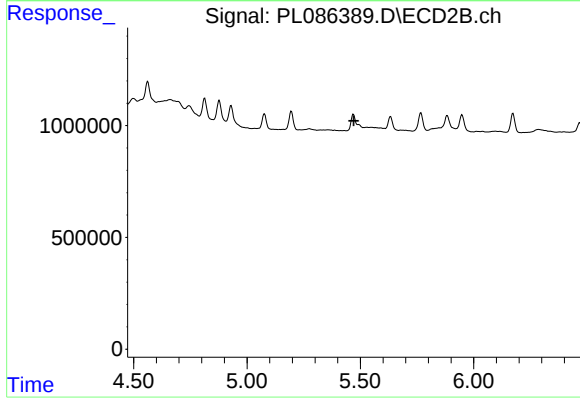
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



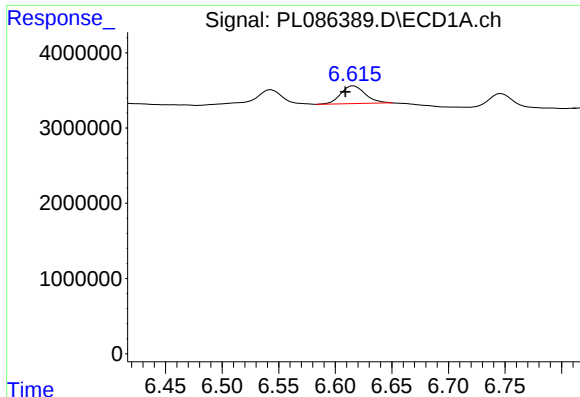
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 3739312
Conc: 1.28 ng/ml



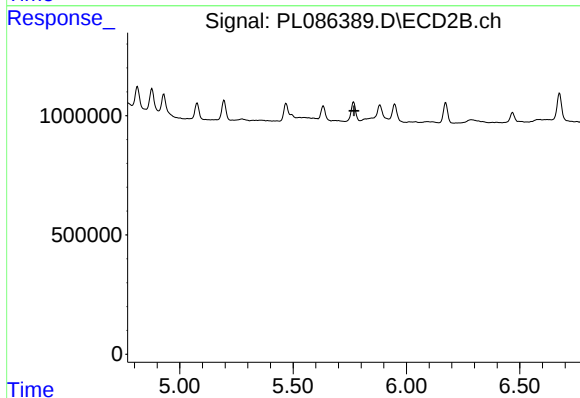
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



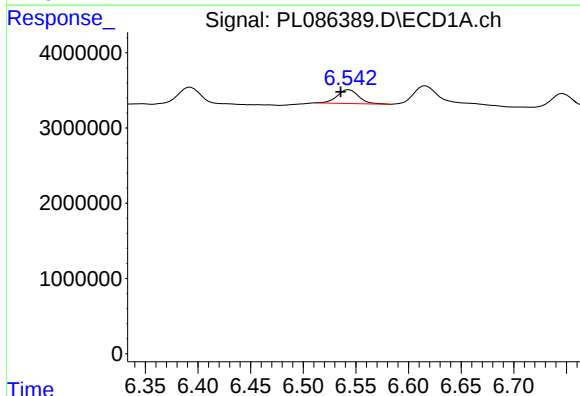
#15 Endosulfan II

R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 3534652
Conc: 1.13 ng/ml



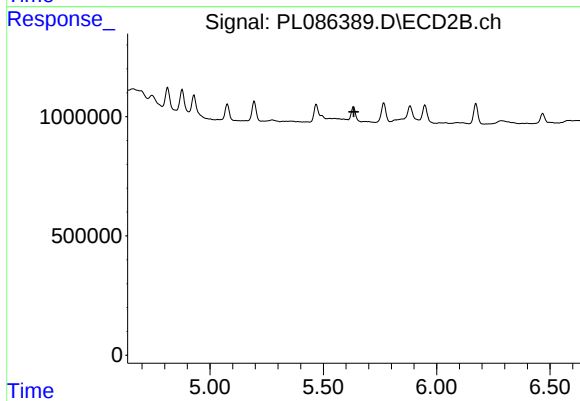
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



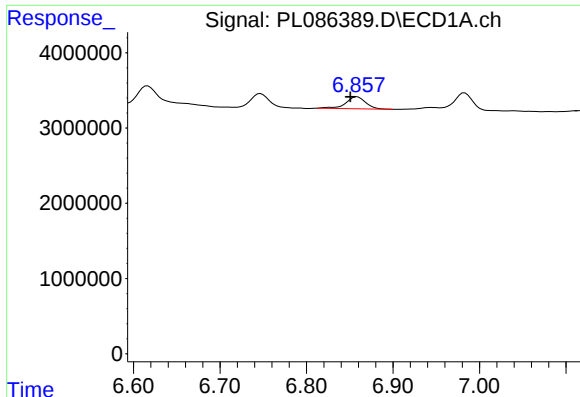
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 2597720
Conc: 1.09 ng/ml



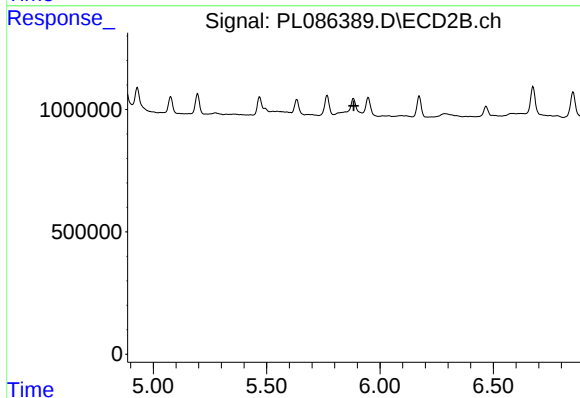
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



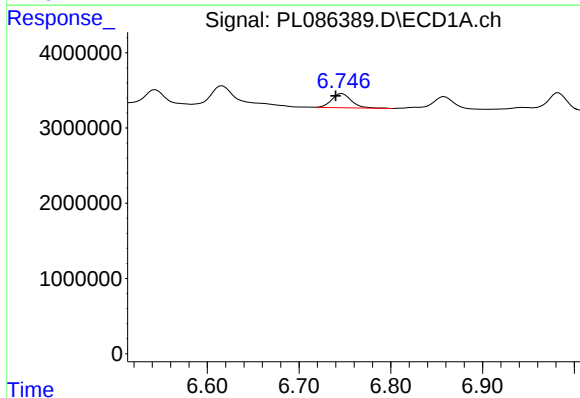
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 2539354
Conc: 1.06 ng/ml



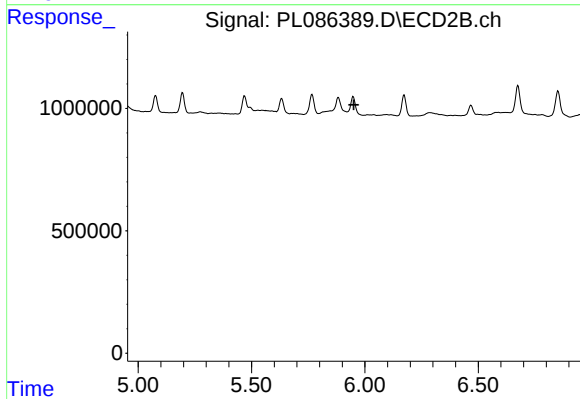
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



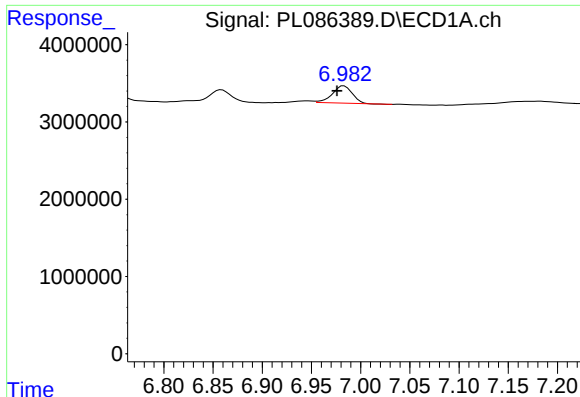
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 2822286
Conc: 1.21 ng/ml



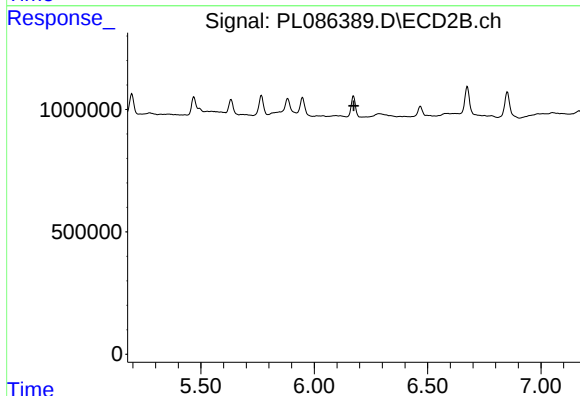
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



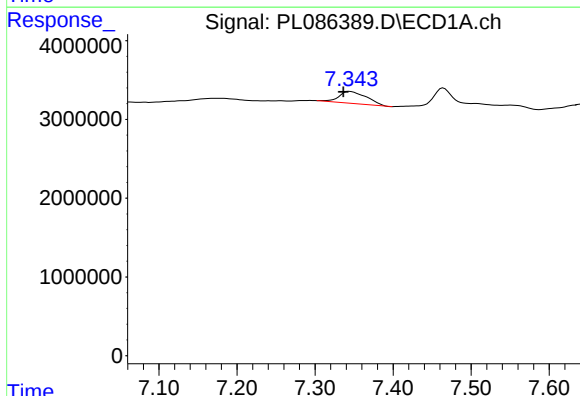
#19 Endosulfan Sulfate

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 3104950
Conc: 1.09 ng/ml



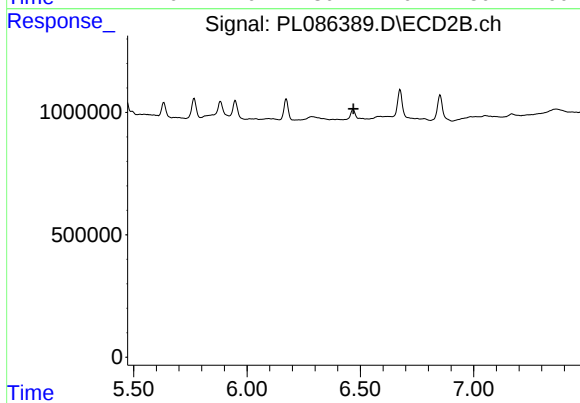
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



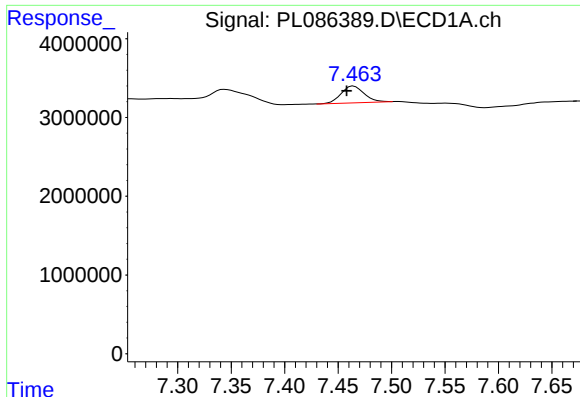
#20 Methoxychlor

R.T.: 7.344 min
Delta R.T.: 0.008 min
Response: 3718108
Conc: 2.95 ng/ml



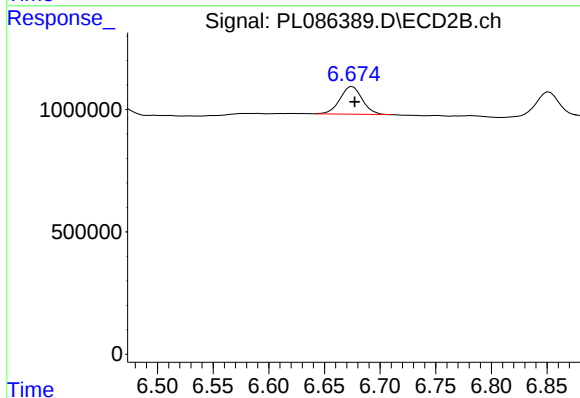
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



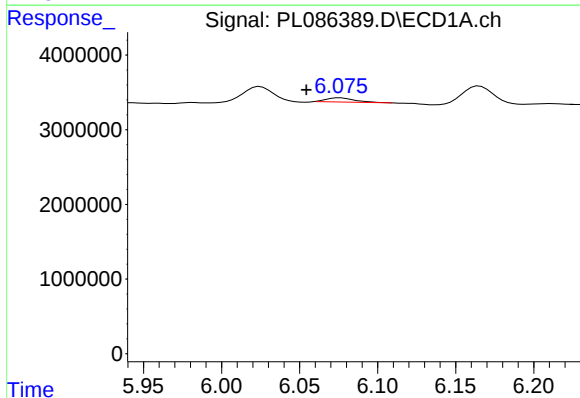
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 3231750
Conc: 1.12 ng/ml



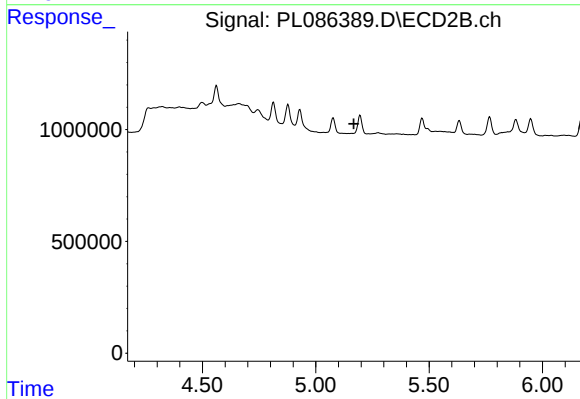
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 1565724
Conc: 1.27 ng/ml



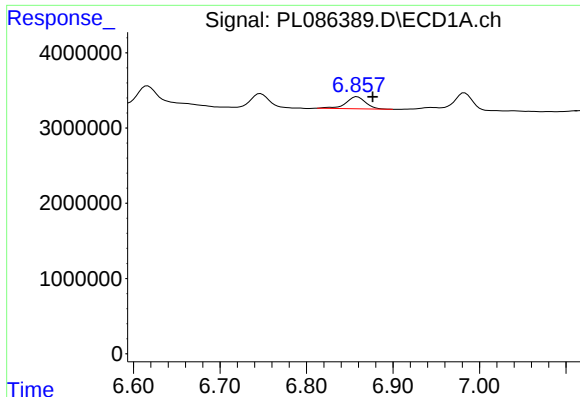
#22 Toxaphene-1

R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 676504
Conc: 30.00 ng/ml



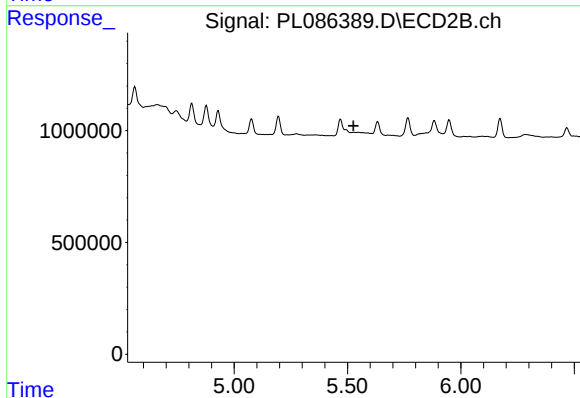
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



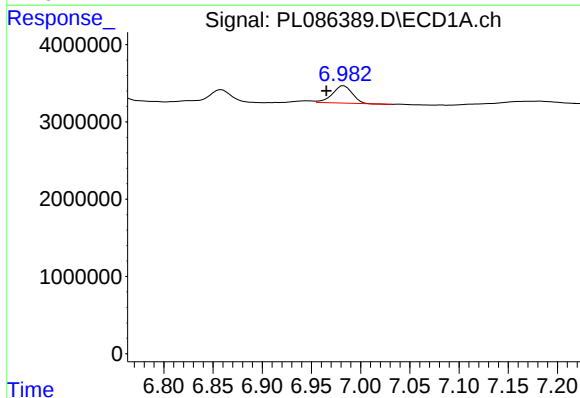
#23 Toxaphene-2

R.T.: 6.859 min
Delta R.T.: -0.018 min
Response: 2539354
Conc: 29.39 ng/ml



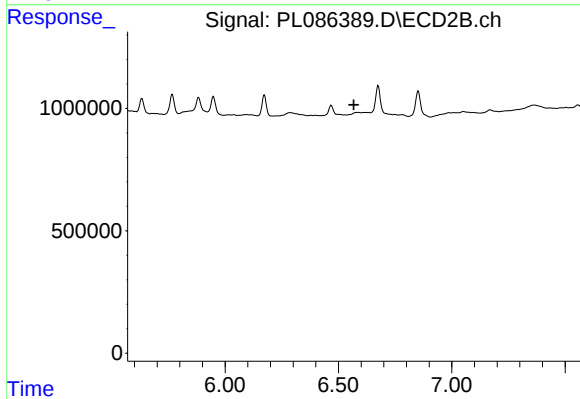
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



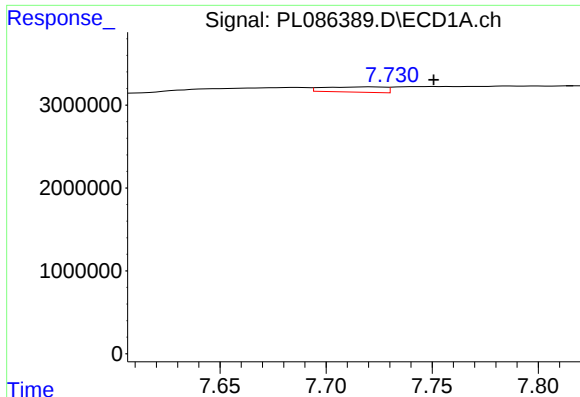
#24 Toxaphene-3

R.T.: 6.983 min
Delta R.T.: 0.018 min
Response: 3104950
Conc: 49.47 ng/ml



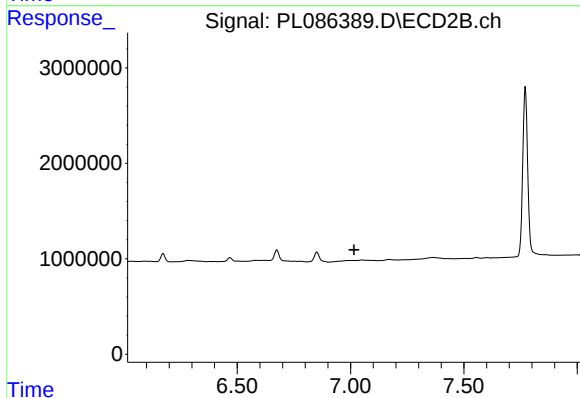
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



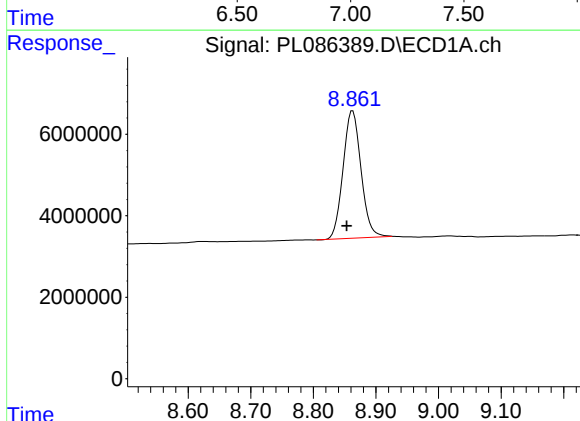
#26 Toxaphene-5

R.T.: 7.720 min
Delta R.T.: -0.031 min
Response: 1272902
Conc: 28.84 ng/ml



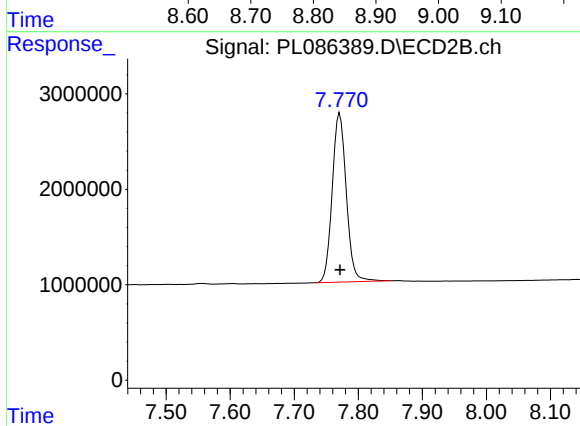
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.009 min
Response: 62582931
Conc: 25.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 27038776
Conc: 23.55 ng/ml