

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 16:15
 Operator : AR\AJ
 Sample : TOXAPHENE369
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:25:29 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

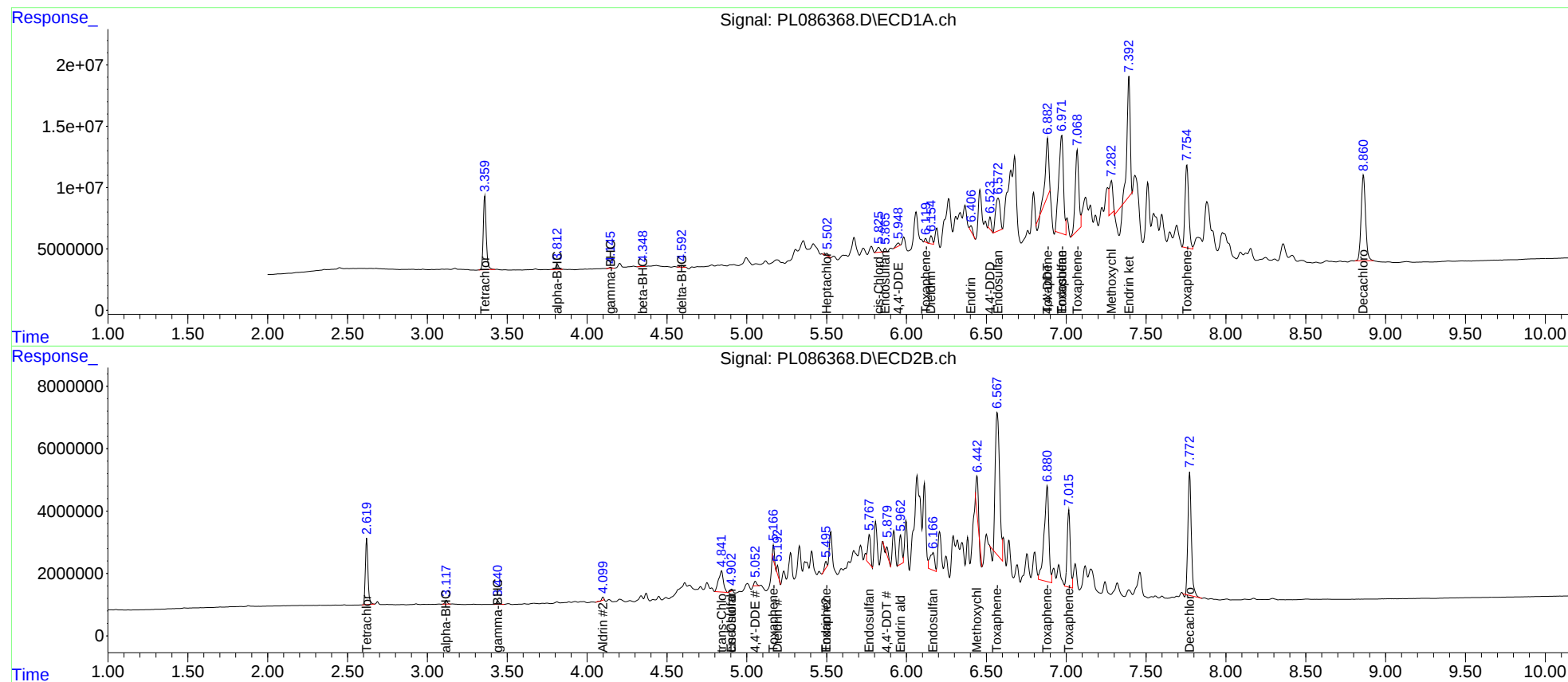
System Monitoring Compounds							
1)	SA Tetrachlo...	3.360	2.620	76373897	23585745	26.796	26.004
27)	SA Decachlor...	8.861	7.773	134.2E6	59367561	53.834	51.718
Target Compounds							
2)	A alpha-BHC	3.813	3.118	5351340	1322609	1.276	1.052
3)	MA gamma-BHC...	4.147	3.441	1074775	1375712	0.268	1.147 #
5)	MB Aldrin	5.057	4.100f	-1095165	677827	N.D.	0.561
6)	B beta-BHC	4.349	0.000	395283	0	0.213	N.D. #
7)	B delta-BHC	4.593	0.000	1961471	0	0.527	N.D. #
8)	B Heptachlo...	5.502	0.000	2076924	0	0.613	N.D. #
9)	A Endosulfan I	5.867	4.905	2684342	463729	0.836	0.432 #
10)	B trans-Chl...	5.730	4.843	-200242	14196134	N.D.	12.398
11)	B cis-Chlor...	5.826	4.905	5653161	463729	1.608	0.393 #
12)	B 4,4'-DDE	5.950f	5.054	3491082	1568978	1.112	1.433 #
13)	MA Dieldrin	6.155	5.193	7260059	2390901	2.066	1.972
14)	MA Endrin	6.404	5.496	5930094	1796392	2.022	1.744
15)	B Endosulfa...	6.574f	5.768	52176970	11575348	16.671	10.631 #
16)	A 4,4'-DDD	6.524	5.639	9694402	16362	4.086	<MDL #
17)	MA 4,4'-DDT	6.883	5.878	71310883	2348207	29.792	2.609 #
18)	B Endrin al...	6.760	5.963	-18625350	10890340	N.D.	11.500
19)	B Endosulfa...	6.972	6.168	164.1E6	11520512	57.694	10.510 #
20)	A Methoxychlor	7.283f	6.442	40061075	10904913	31.766	19.010 #
21)	B Endrin ke...	7.393f	6.693	102.5E6	-2430688	35.571	N.D. #
22)	Toxaphene-1	6.121f	5.167	2581291	3392180	114.469	601.912 #
23)	Toxaphene-2	6.883	5.496	71310883	1796392	825.202	262.835 #
24)	Toxaphene-3	6.972	6.569	164.1E6	83901194	2614.273	2281.222
25)	Toxaphene-4	7.069	6.882	103.7E6	62813788	2759.865	2535.780
26)	Toxaphene-5	7.756	7.017	107.2E6	33333079	2428.428	2505.160

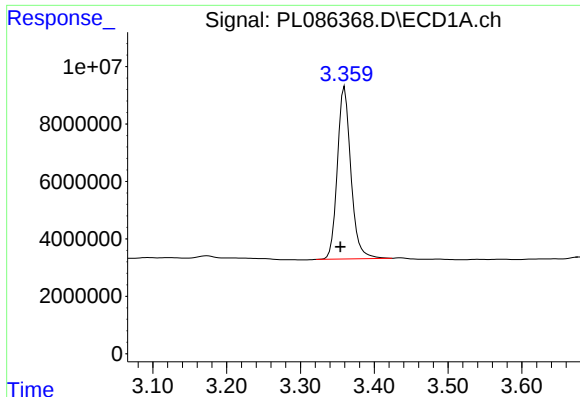
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
Data File : PL086368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 16:15
Operator : AR\AJ
Sample : TOXAPHENE369
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:25:29 2023
Quant Method : Z:\pestpcsrv\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

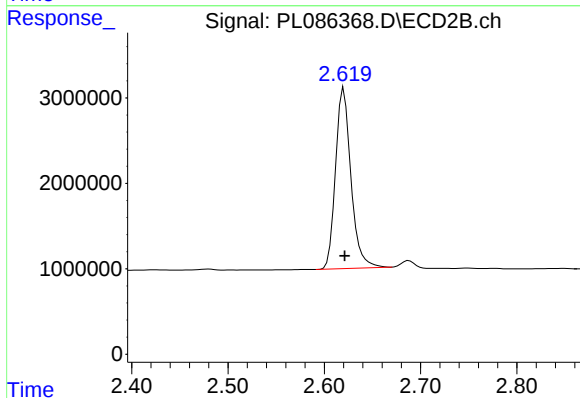
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





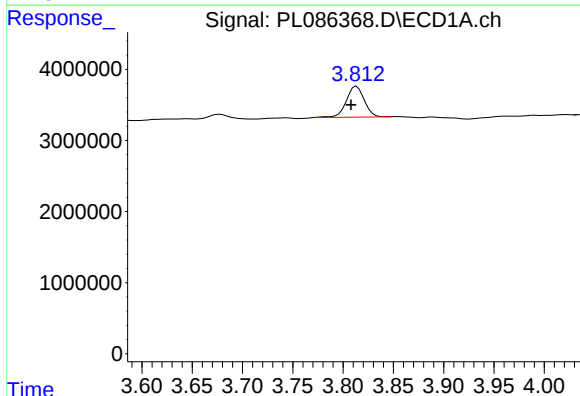
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.006 min
Response: 76373897
Conc: 26.80 ng/ml



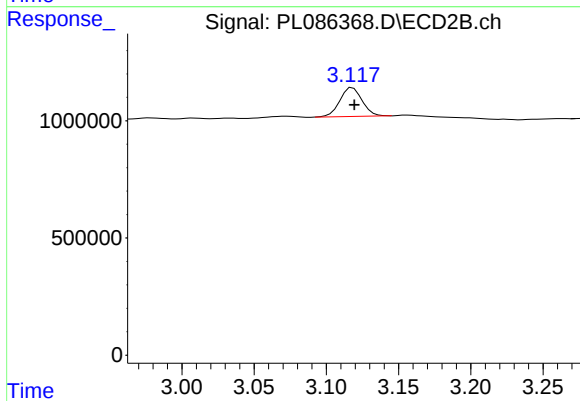
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 23585745
Conc: 26.00 ng/ml



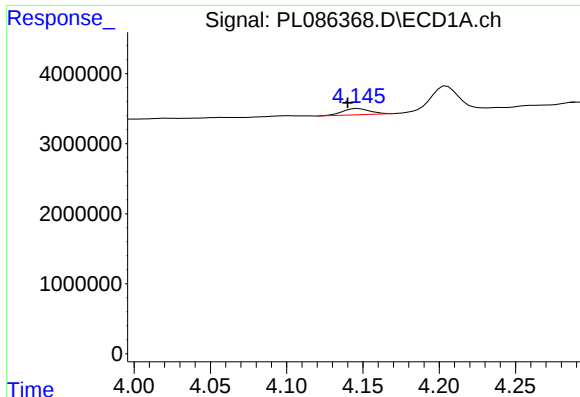
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.005 min
Response: 5351340
Conc: 1.28 ng/ml



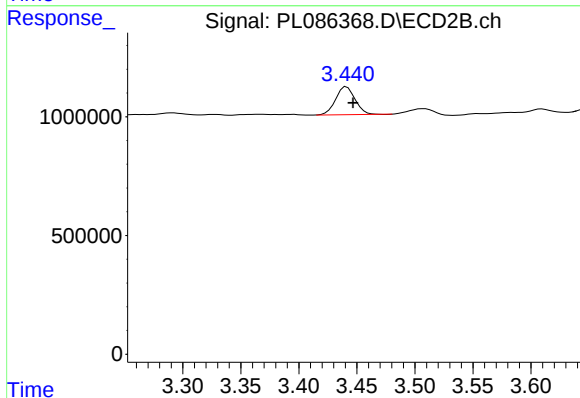
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 1322609
Conc: 1.05 ng/ml



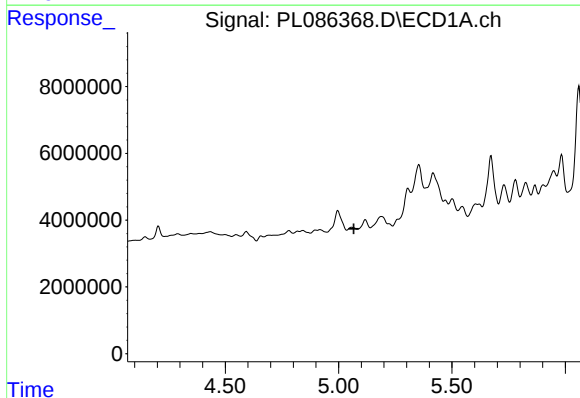
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.007 min
Response: 1074775
Conc: 0.27 ng/ml



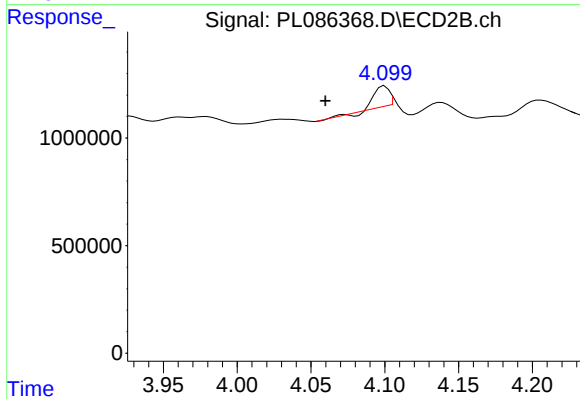
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.006 min
Response: 1375712
Conc: 1.15 ng/ml



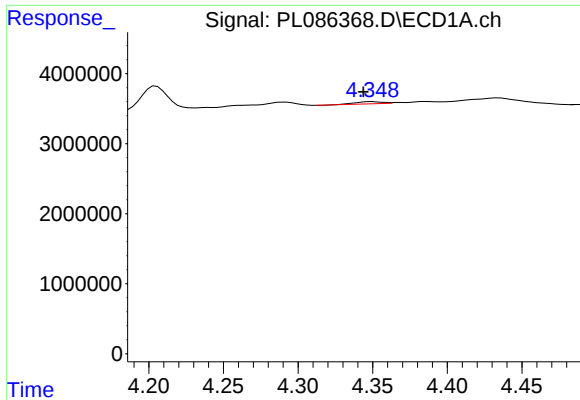
#5 Aldrin

R.T.: 5.057 min
Delta R.T.: -0.010 min
Response: -1095165
Conc: N.D.



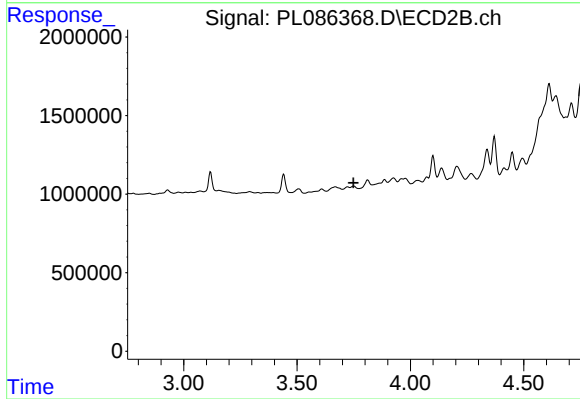
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.040 min
Response: 677827
Conc: 0.56 ng/ml



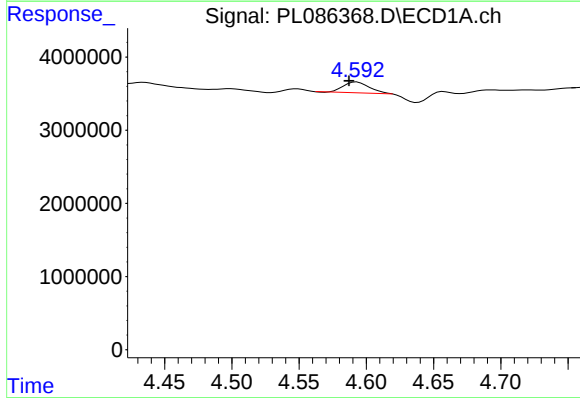
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 395283
Conc: 0.21 ng/ml



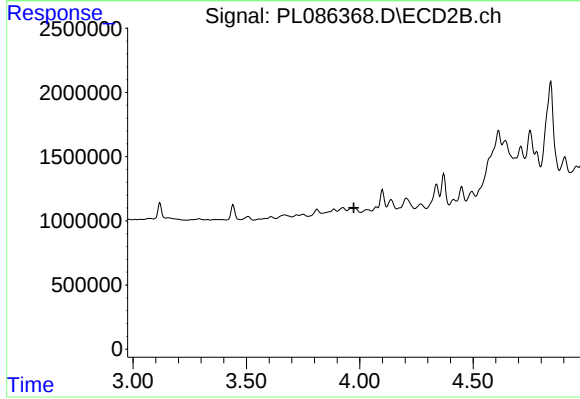
#6 beta-BHC

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



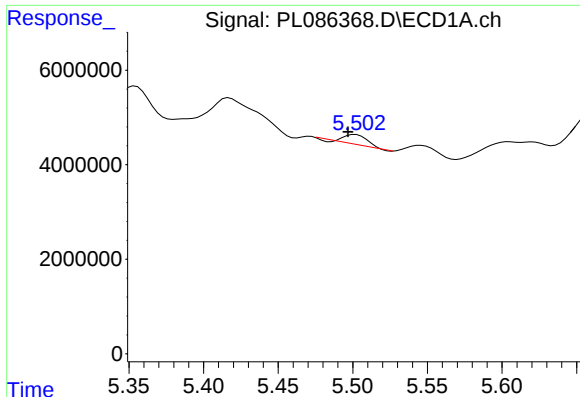
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.006 min
Response: 1961471
Conc: 0.53 ng/ml



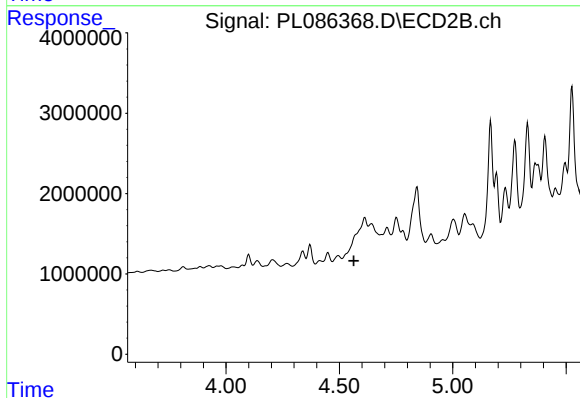
#7 delta-BHC

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



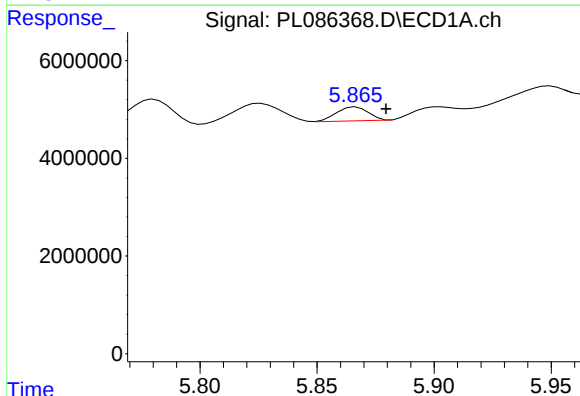
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 2076924
Conc: 0.61 ng/ml



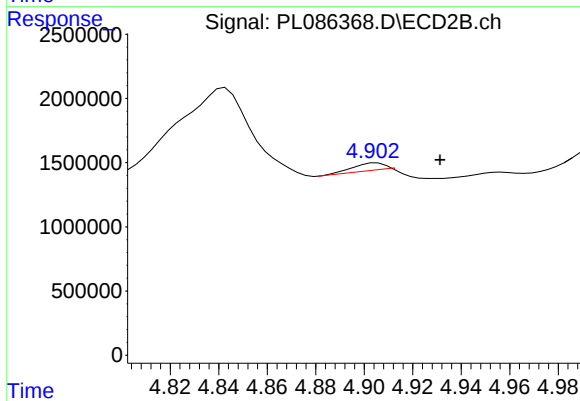
#8 Heptachlor epoxide

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



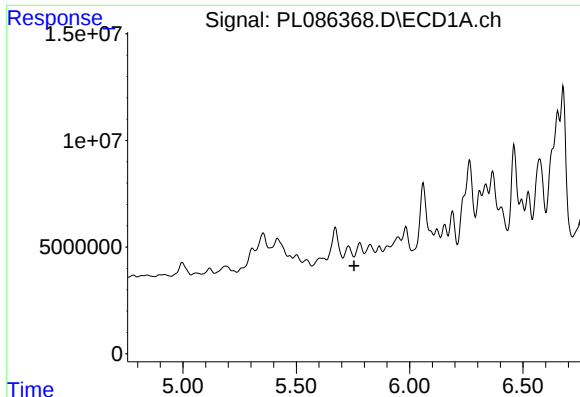
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 2684342
Conc: 0.84 ng/ml



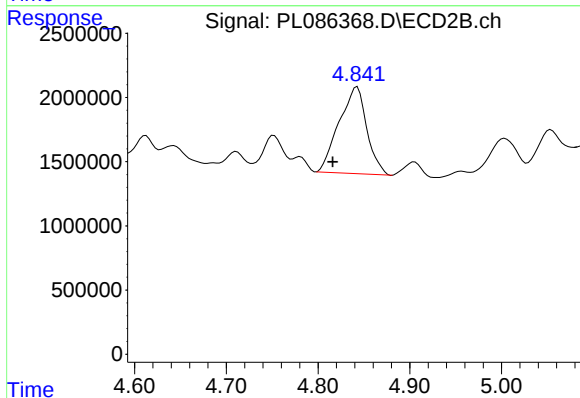
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.026 min
Response: 463729
Conc: 0.43 ng/ml



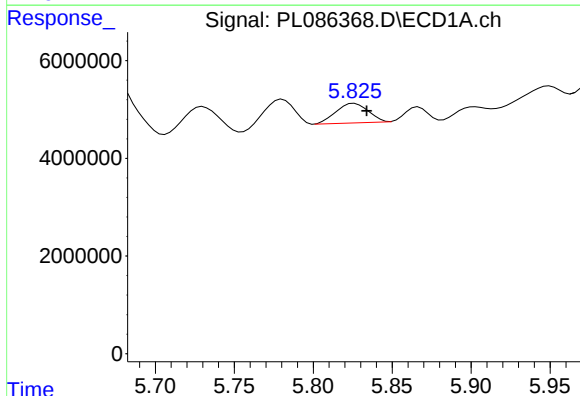
#10 trans-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.024 min
Response: -200242
Conc: N.D.



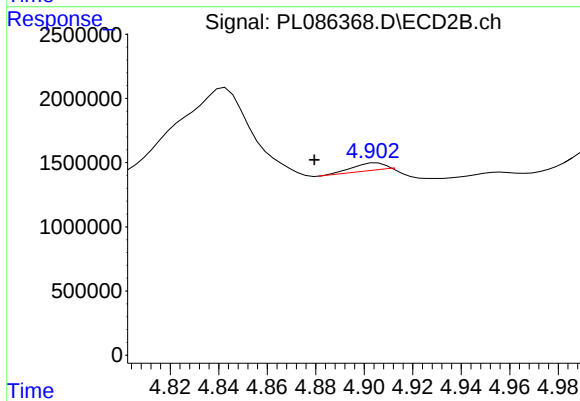
#10 trans-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: 14196134
Conc: 12.40 ng/ml



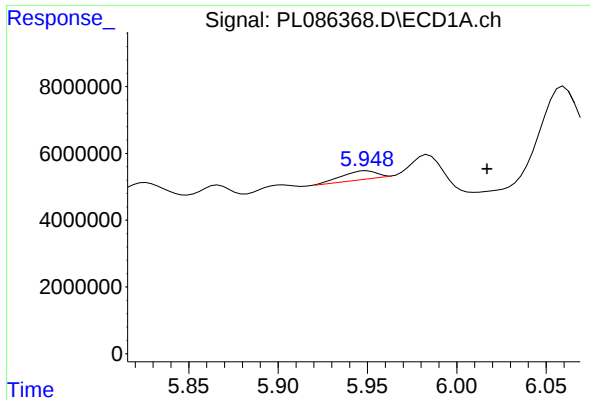
#11 cis-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 5653161
Conc: 1.61 ng/ml



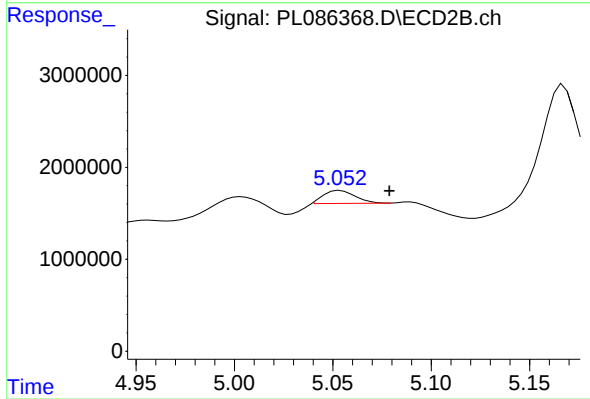
#11 cis-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.026 min
Response: 463729
Conc: 0.39 ng/ml



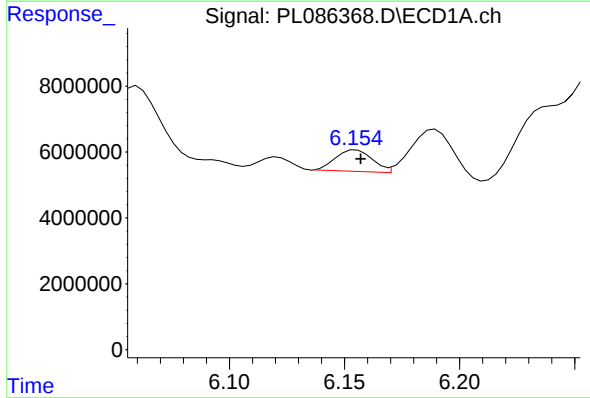
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.067 min
Response: 3491082
Conc: 1.11 ng/ml



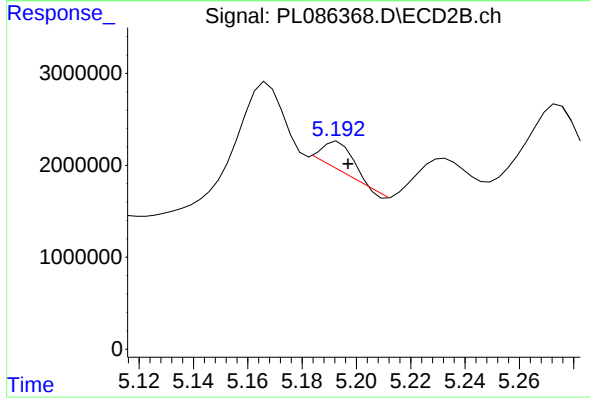
#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.025 min
Response: 1568978
Conc: 1.43 ng/ml



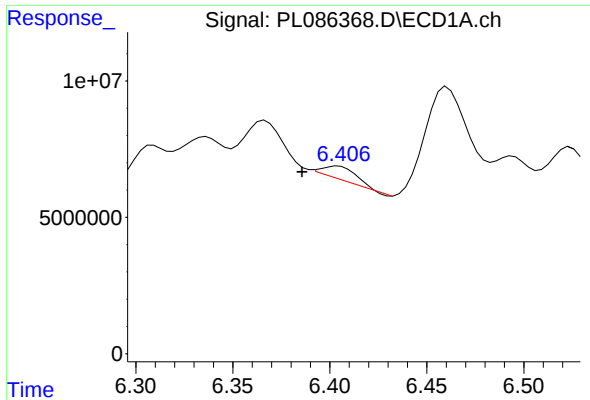
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 7260059
Conc: 2.07 ng/ml



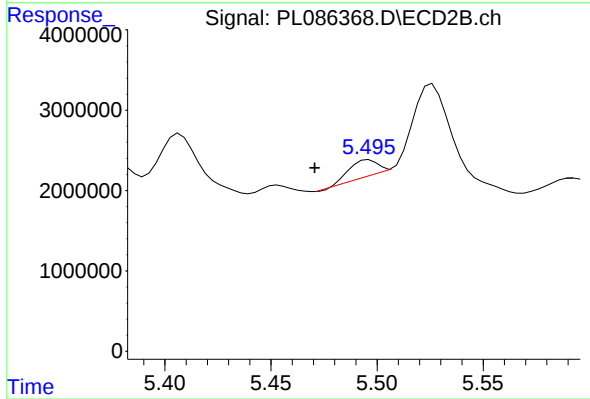
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 2390901
Conc: 1.97 ng/ml



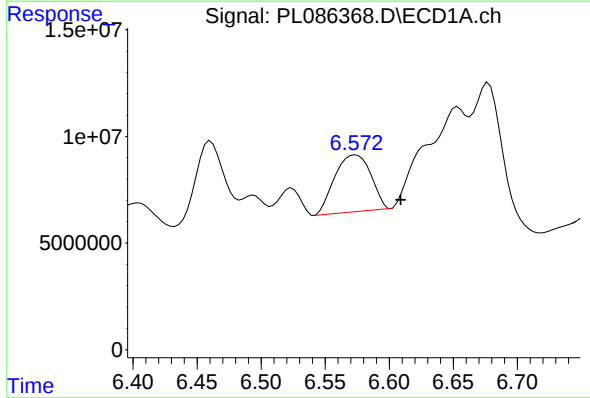
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.019 min
Response: 5930094
Conc: 2.02 ng/ml



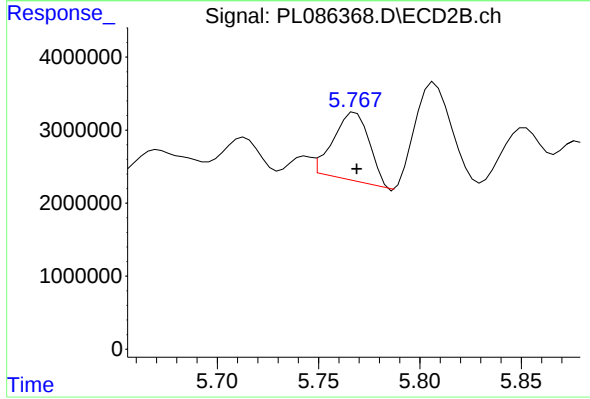
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 1796392
Conc: 1.74 ng/ml



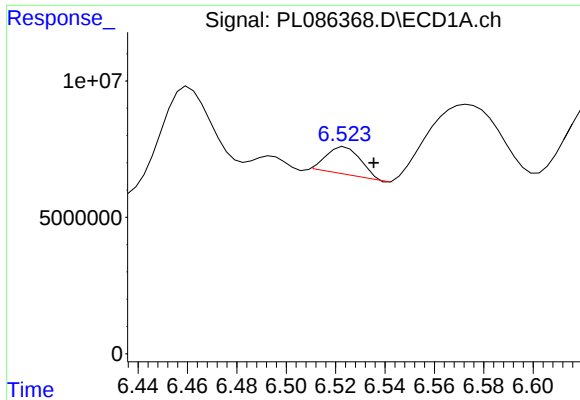
#15 Endosulfan II

R.T.: 6.574 min
Delta R.T.: -0.035 min
Response: 52176970
Conc: 16.67 ng/ml



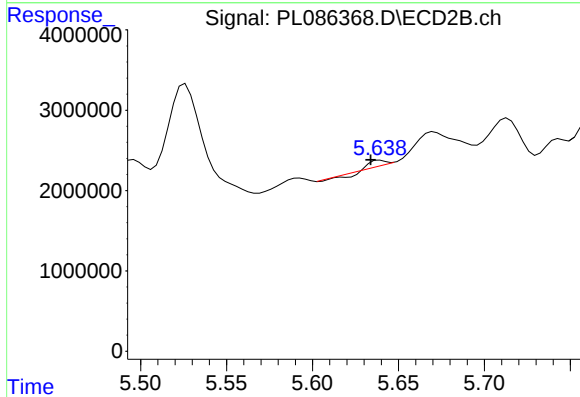
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 11575348
Conc: 10.63 ng/ml



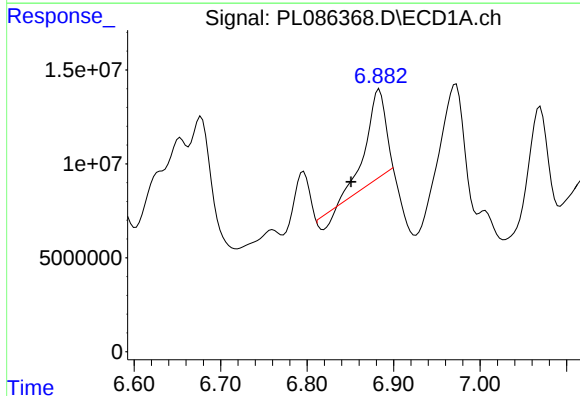
#16 4,4'-DDD

R.T.: 6.524 min
Delta R.T.: -0.012 min
Response: 9694402
Conc: 4.09 ng/ml



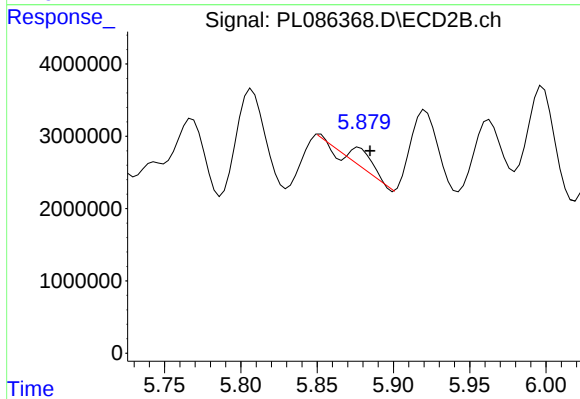
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 16362
Conc: N.D.



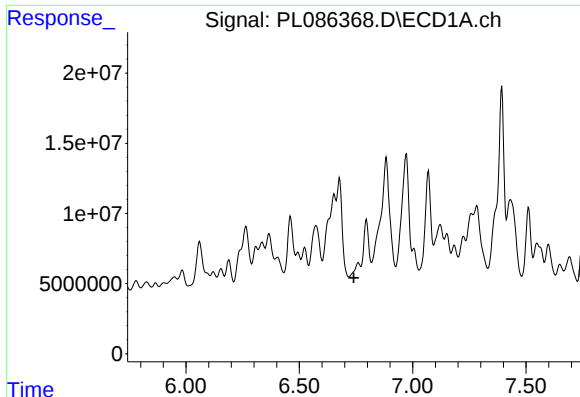
#17 4,4'-DDT

R.T.: 6.883 min
Delta R.T.: 0.032 min
Response: 71310883
Conc: 29.79 ng/ml



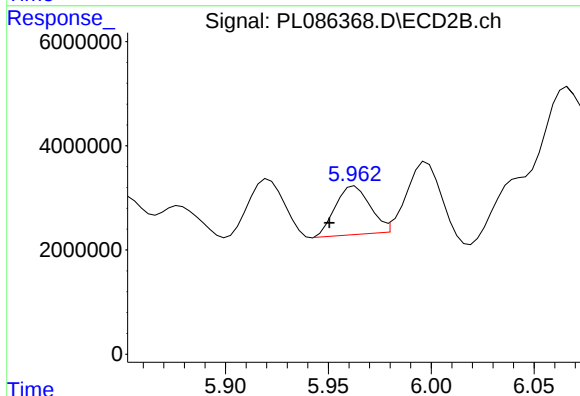
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 2348207
Conc: 2.61 ng/ml



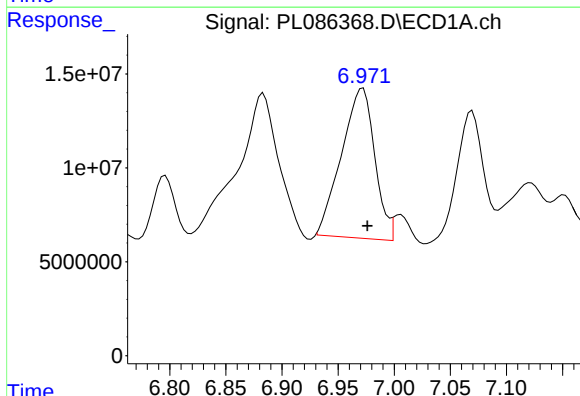
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.020 min
Response: -18625350
Conc: N.D.



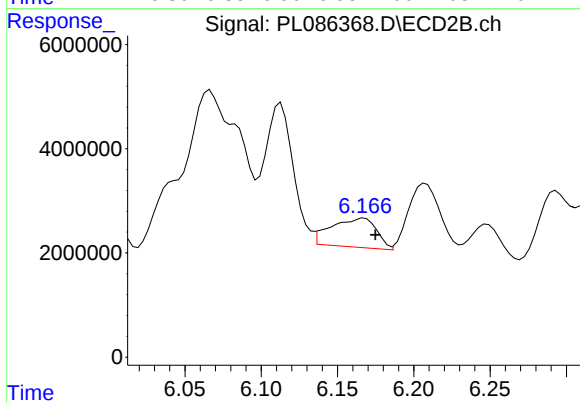
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 10890340
Conc: 11.50 ng/ml



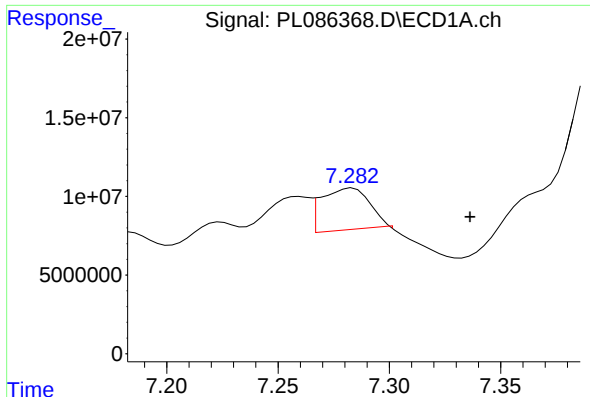
#19 Endosulfan Sulfate

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 164078135
Conc: 57.69 ng/ml



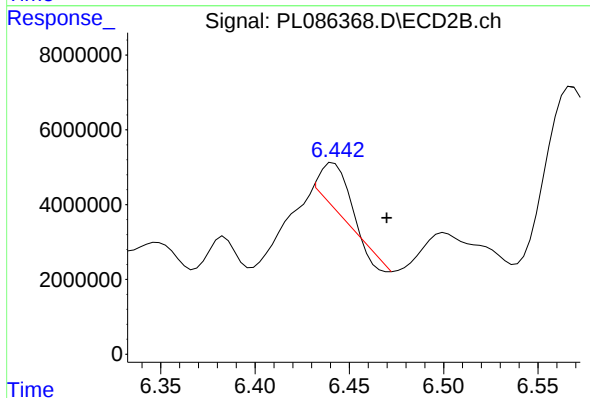
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 11520512
Conc: 10.51 ng/ml



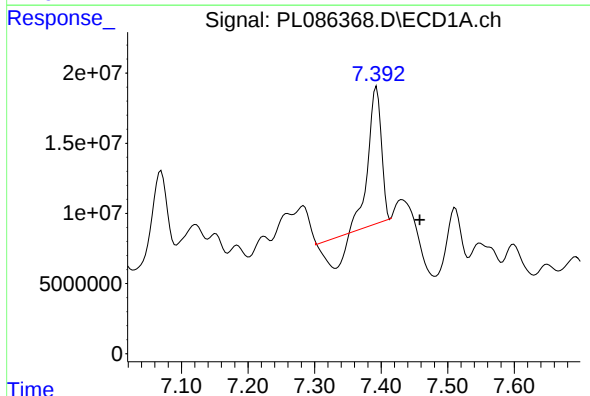
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.053 min
Response: 40061075
Conc: 31.77 ng/ml



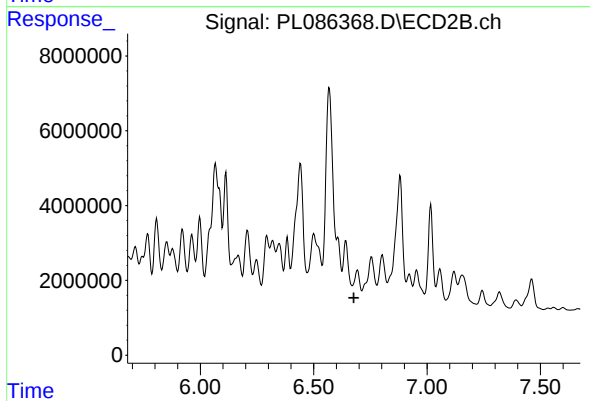
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.028 min
Response: 10904913
Conc: 19.01 ng/ml



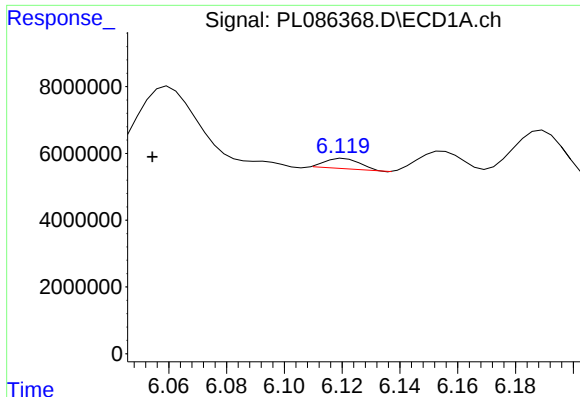
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.065 min
Response: 102480380
Conc: 35.57 ng/ml



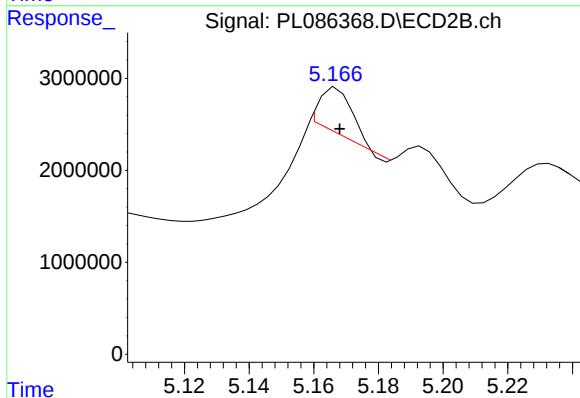
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.016 min
Response: -2430688
Conc: N.D.



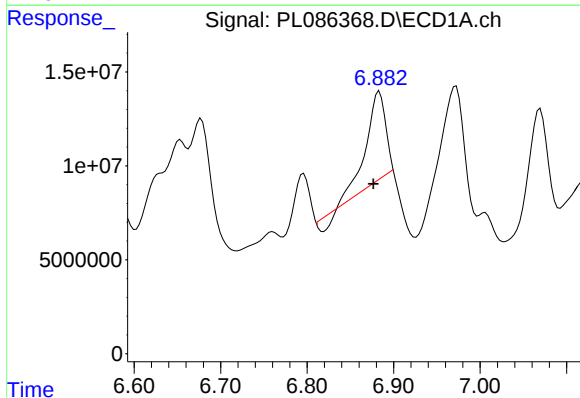
#22 Toxaphene-1

R.T.: 6.121 min
Delta R.T.: 0.067 min
Response: 2581291
Conc: 114.47 ng/ml



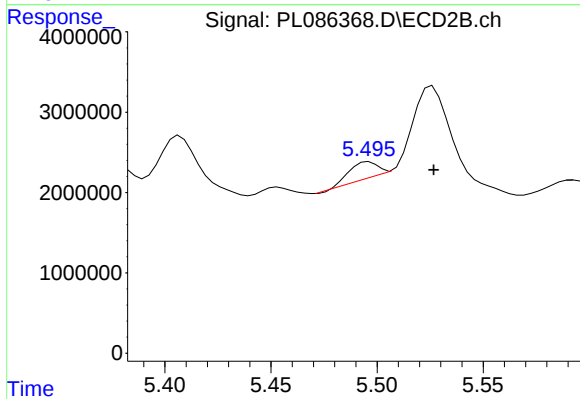
#22 Toxaphene-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 3392180
Conc: 601.91 ng/ml



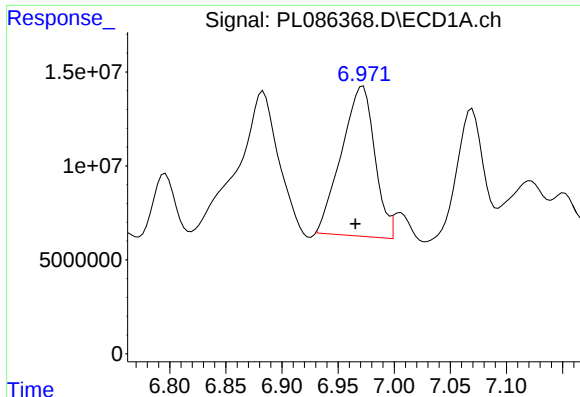
#23 Toxaphene-2

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 71310883
Conc: 825.20 ng/ml



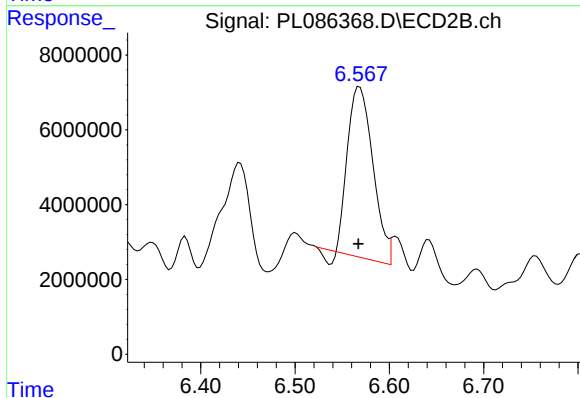
#23 Toxaphene-2

R.T.: 5.496 min
Delta R.T.: -0.031 min
Response: 1796392
Conc: 262.83 ng/ml



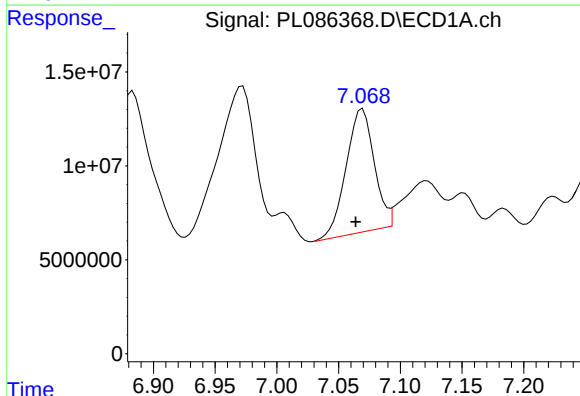
#24 Toxaphene-3

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 164078135
Conc: 2614.27 ng/ml



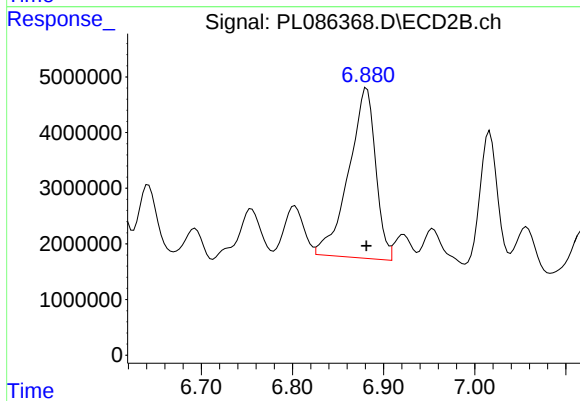
#24 Toxaphene-3

R.T.: 6.569 min
Delta R.T.: 0.001 min
Response: 83901194
Conc: 2281.22 ng/ml



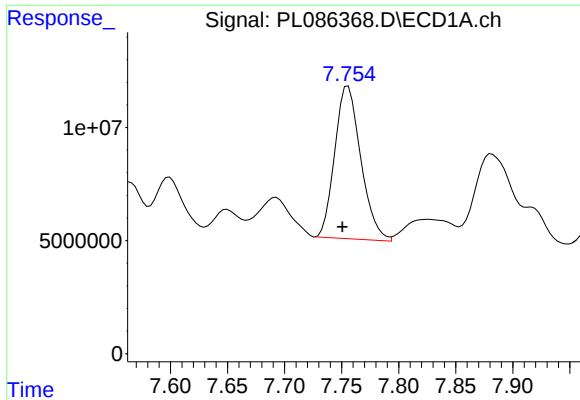
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 103718920
Conc: 2759.87 ng/ml



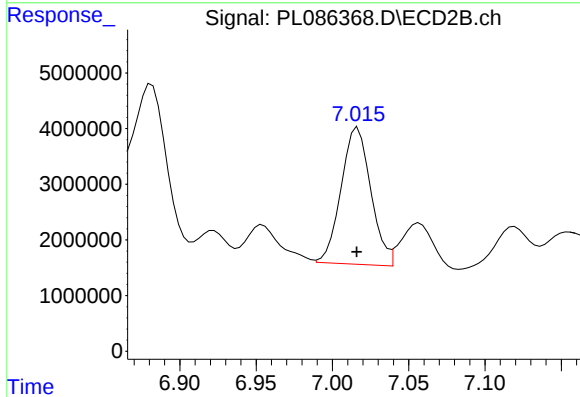
#25 Toxaphene-4

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 62813788
Conc: 2535.78 ng/ml



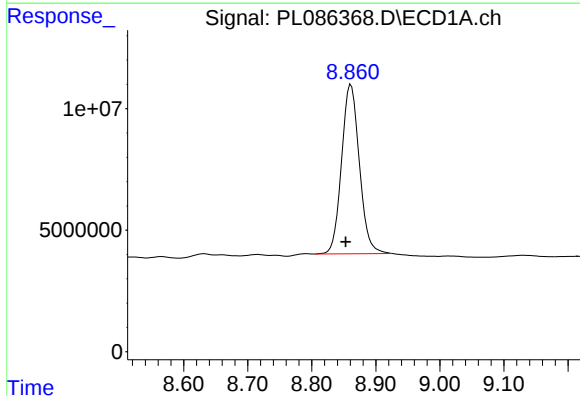
#26 Toxaphene-5

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 107175610
Conc: 2428.43 ng/ml



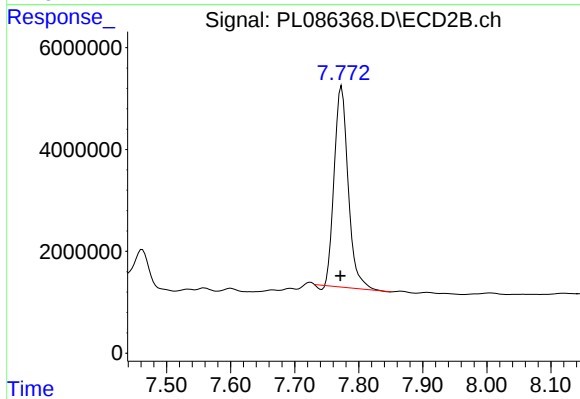
#26 Toxaphene-5

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 33333079
Conc: 2505.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.008 min
Response: 134161743
Conc: 53.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 59367561
Conc: 51.72 ng/ml