

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 10:06
 Operator : AR\AJ
 Sample : TOXAPHENE364
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:22:48 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

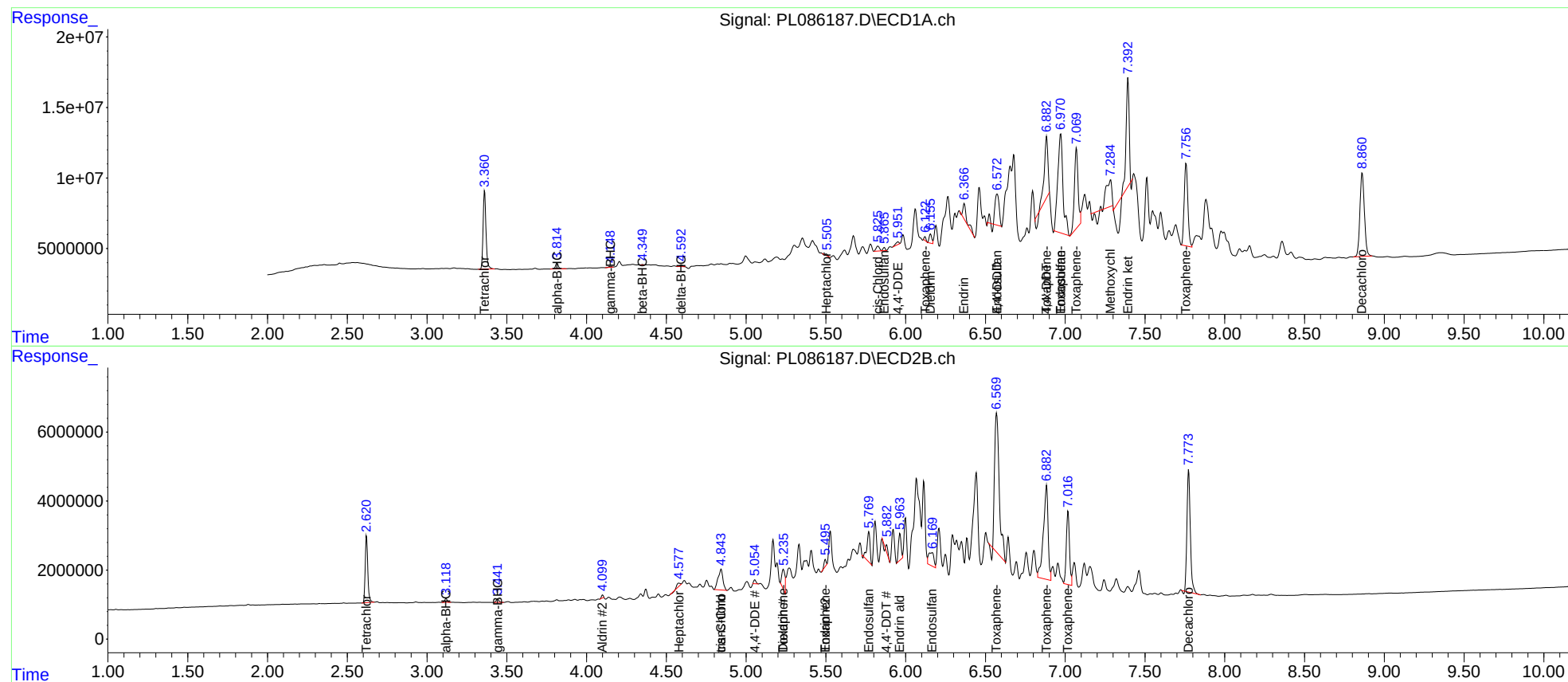
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	2.621	69181447	21327597	24.273	23.514
27)	SA Decachlor...	8.862	7.774	116.5E6	52440572	46.753	45.683
Target Compounds							
2)	A alpha-BHC	3.815	3.119	5256717	1169121	1.253	0.930 #
3)	MA gamma-BHC...	4.149	3.443	807408	1265871	0.201	1.055 #
5)	MB Aldrin	5.057	4.101f	-938242	734114	N.D.	0.608
6)	B beta-BHC	4.351	0.000	313484	0	0.169	N.D. #
7)	B delta-BHC	4.594	0.000	1521656	0	0.409	N.D. #
8)	B Heptachlo...	5.503	4.579	856011	1047654	0.252	0.898 #
9)	A Endosulfan I	5.866	0.000	2290628	0	0.713	N.D. #
10)	B trans-Chl...	5.732	4.844	-1019231	12610197	N.D.	11.013
11)	B cis-Chlor...	5.826	4.844f	5245779	12610197	1.492	10.685 #
12)	B 4,4'-DDE	5.952f	5.055	2663200	1137343	0.848	1.038
13)	MA Dieldrin	6.156	5.234f	7430493	6941660	2.114	5.724 #
14)	MA Endrin	6.367	5.497	18815395	1638541	6.416	1.591 #
15)	B Endosulfa...	6.573f	5.770	37794991	11617207	12.076	10.670
16)	A 4,4'-DDD	6.573f	5.642	37794991	-371702	15.930	N.D. #
17)	MA 4,4'-DDT	6.883	5.880	65442944	1131169	27.341	1.257 #
18)	B Endrin al...	6.797f	5.964	-7658540	8769036	N.D.	9.260
19)	B Endosulfa...	6.971	6.167	160.4E6	8882704	56.418	8.104 #
21)	B Endrin ke...	7.393f	6.694	66099168	-6018594	22.943	N.D. #
22)	Toxaphene-1	6.122f	5.234f	2221956	6941660	98.534	1231.736 #
23)	Toxaphene-2	6.883	5.497	65442944	1638541	757.299	239.739 #
24)	Toxaphene-3	6.971	6.570	160.4E6	79833971	2556.417	2170.636
25)	Toxaphene-4	7.071	6.883	91232850	55854883	2427.622	2254.850
26)	Toxaphene-5	7.758	7.018	92557848	29293858	2097.213	2201.591

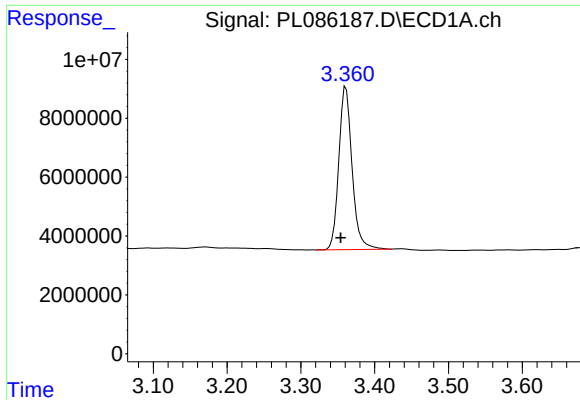
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 10:06
Operator : AR\AJ
Sample : TOXAPHENE364
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:22:48 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

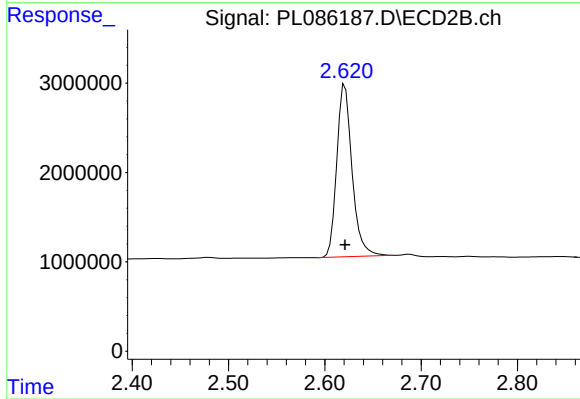
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





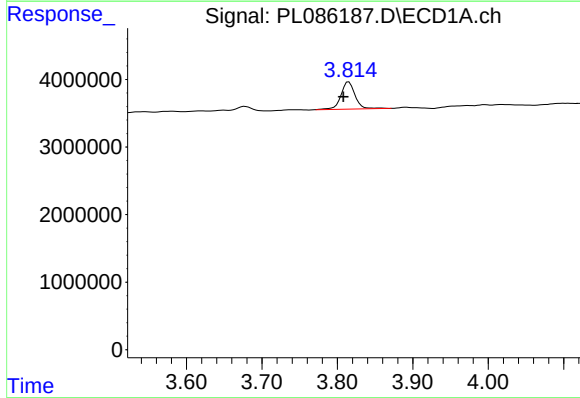
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.007 min
Response: 69181447
Conc: 24.27 ng/ml



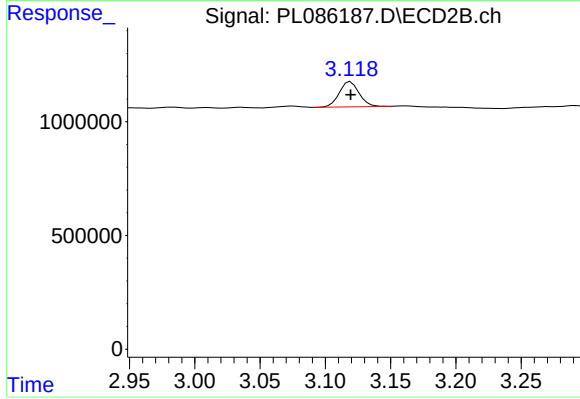
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 21327597
Conc: 23.51 ng/ml



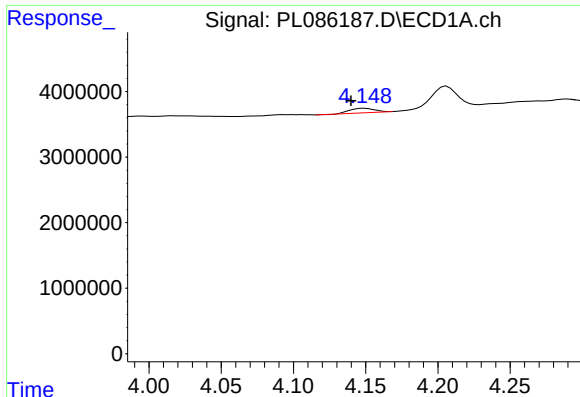
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.007 min
Response: 5256717
Conc: 1.25 ng/ml



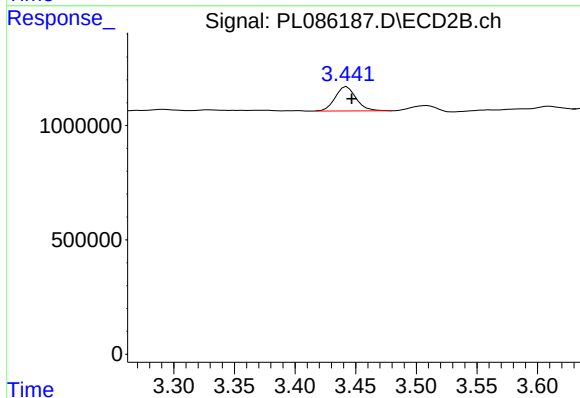
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 1169121
Conc: 0.93 ng/ml



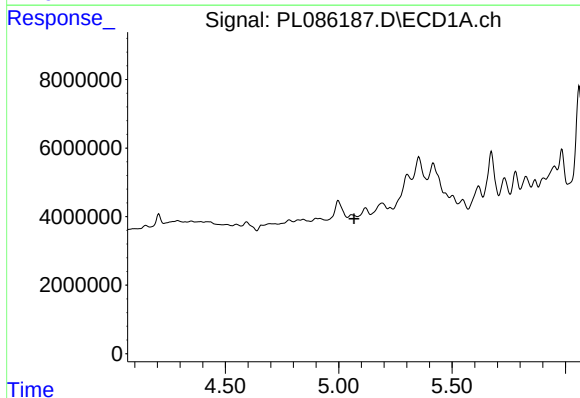
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.009 min
Response: 807408
Conc: 0.20 ng/ml



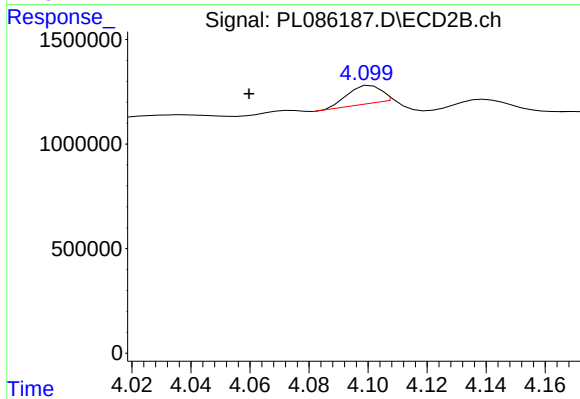
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.004 min
Response: 1265871
Conc: 1.06 ng/ml



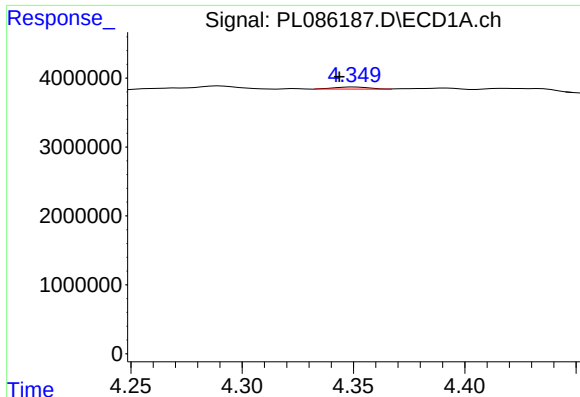
#5 Aldrin

R.T.: 5.057 min
Delta R.T.: -0.011 min
Response: -938242
Conc: N.D.



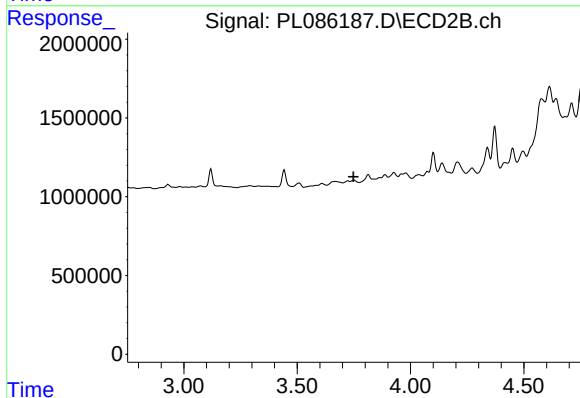
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.041 min
Response: 734114
Conc: 0.61 ng/ml



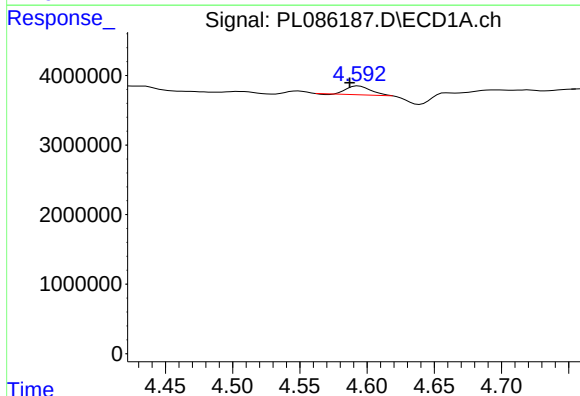
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 313484
Conc: 0.17 ng/ml



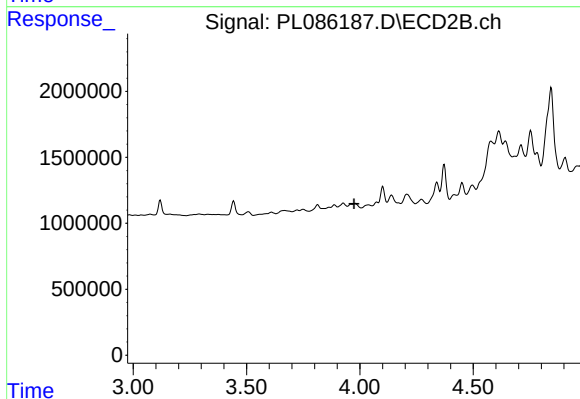
#6 beta-BHC

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



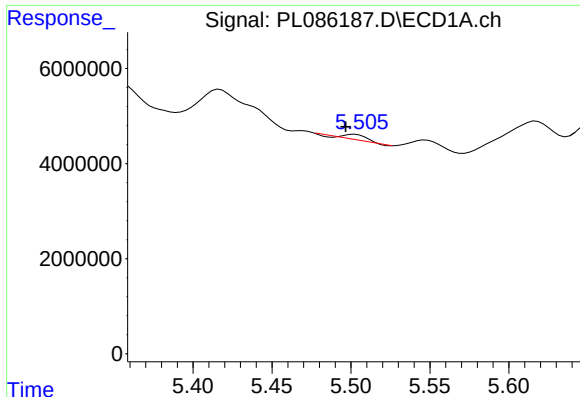
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.007 min
Response: 1521656
Conc: 0.41 ng/ml



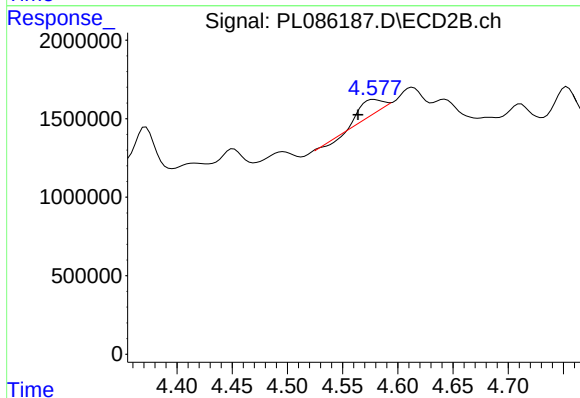
#7 delta-BHC

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



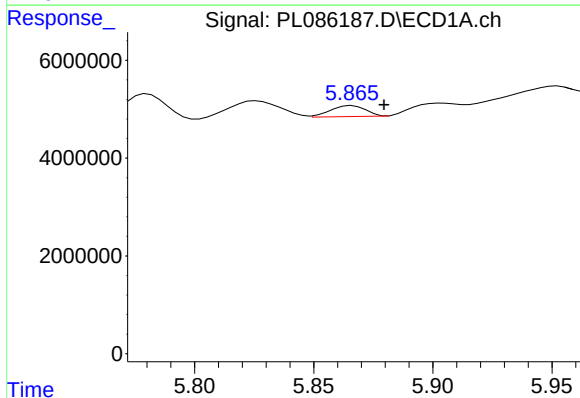
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 856011
Conc: 0.25 ng/ml



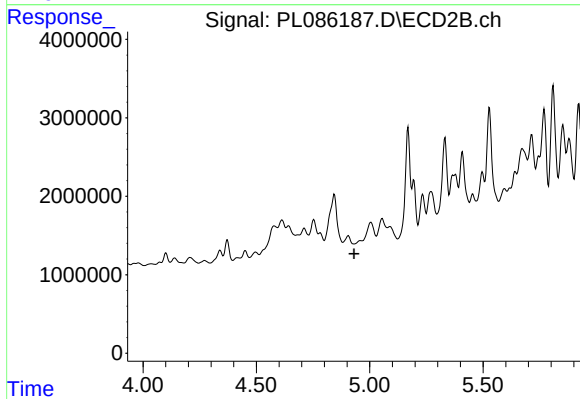
#8 Heptachlor epoxide

R.T.: 4.579 min
Delta R.T.: 0.014 min
Response: 1047654
Conc: 0.90 ng/ml



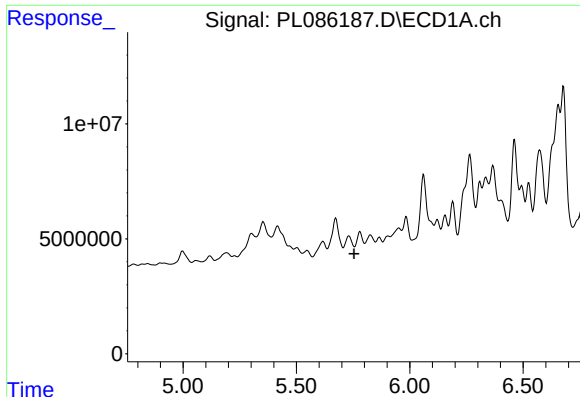
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 2290628
Conc: 0.71 ng/ml



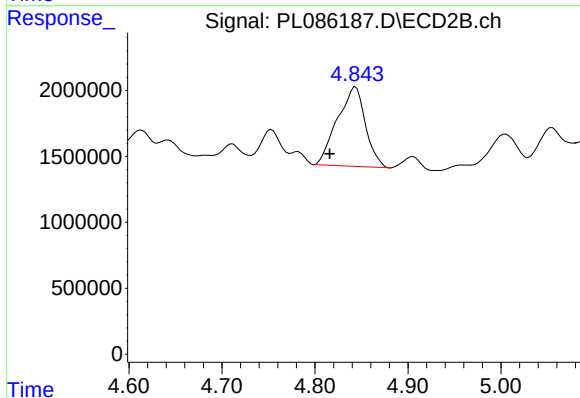
#9 Endosulfan I

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



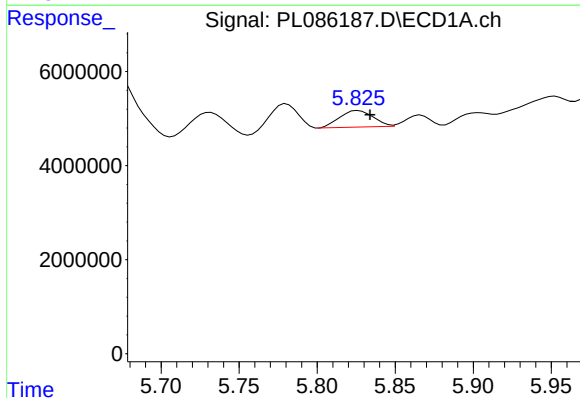
#10 trans-Chlordane

R.T.: 5.732 min
Delta R.T.: -0.023 min
Response: -1019231
Conc: N.D.



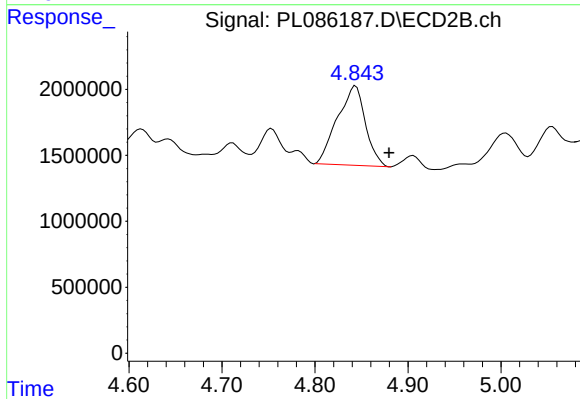
#10 trans-Chlordane

R.T.: 4.844 min
Delta R.T.: 0.028 min
Response: 12610197
Conc: 11.01 ng/ml



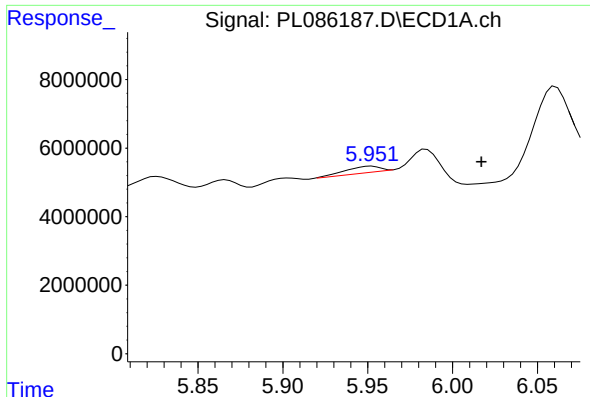
#11 cis-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 5245779
Conc: 1.49 ng/ml



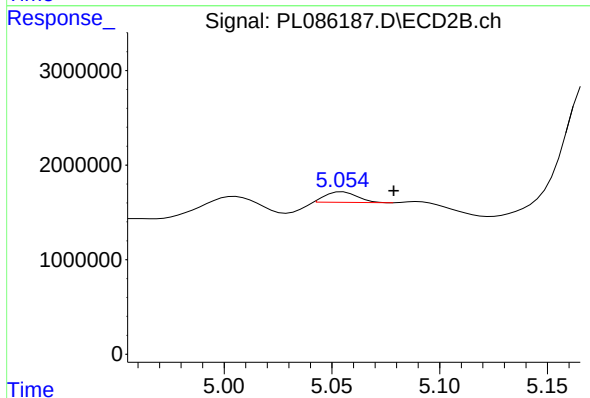
#11 cis-Chlordane

R.T.: 4.844 min
Delta R.T.: -0.036 min
Response: 12610197
Conc: 10.68 ng/ml



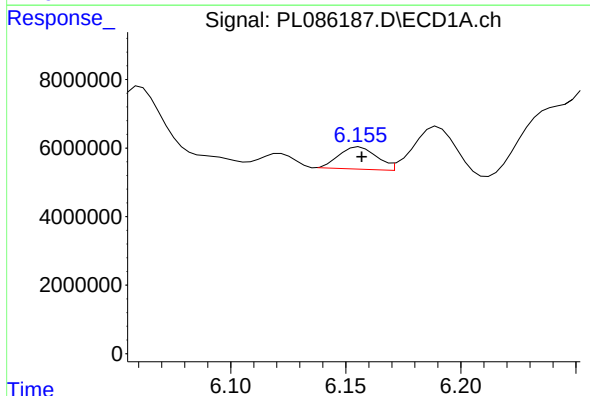
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: -0.064 min
Response: 2663200
Conc: 0.85 ng/ml



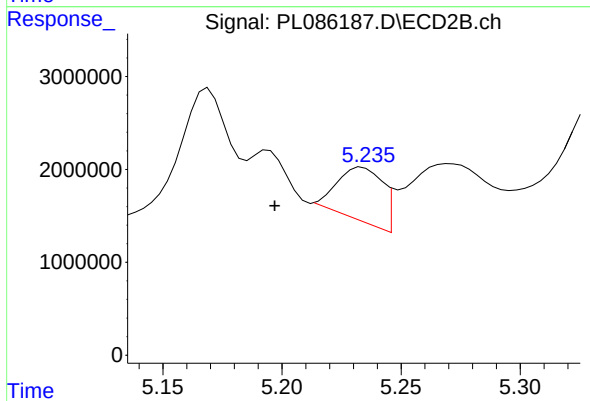
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.024 min
Response: 1137343
Conc: 1.04 ng/ml



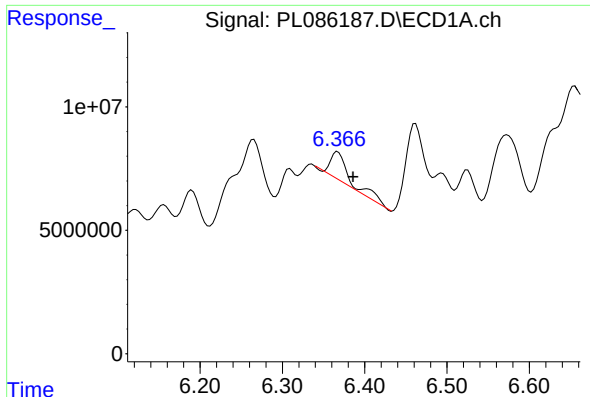
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 7430493
Conc: 2.11 ng/ml



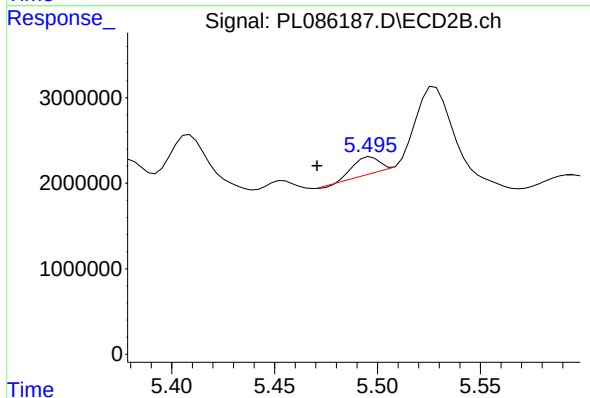
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.037 min
Response: 6941660
Conc: 5.72 ng/ml



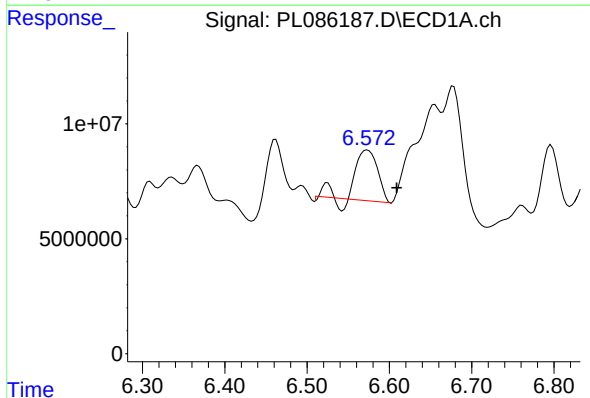
#14 Endrin

R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 18815395
Conc: 6.42 ng/ml



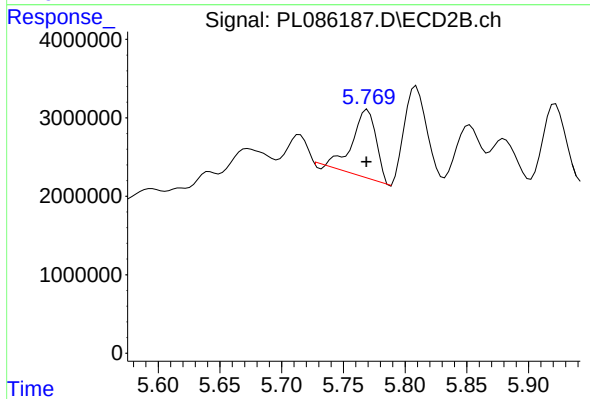
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 1638541
Conc: 1.59 ng/ml



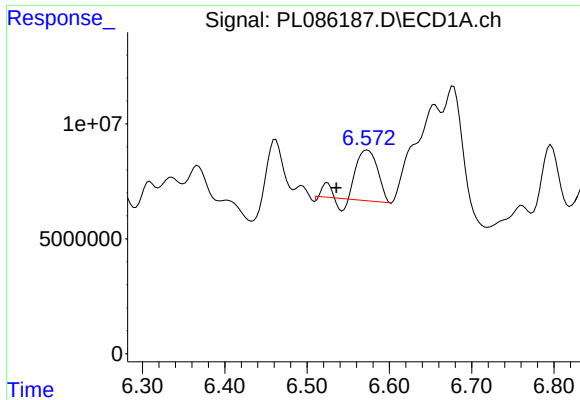
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.036 min
Response: 37794991
Conc: 12.08 ng/ml



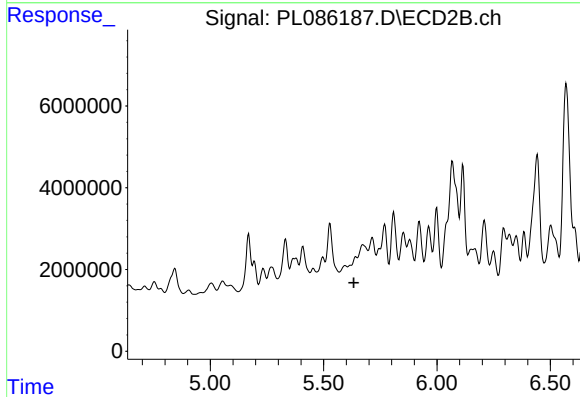
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 11617207
Conc: 10.67 ng/ml



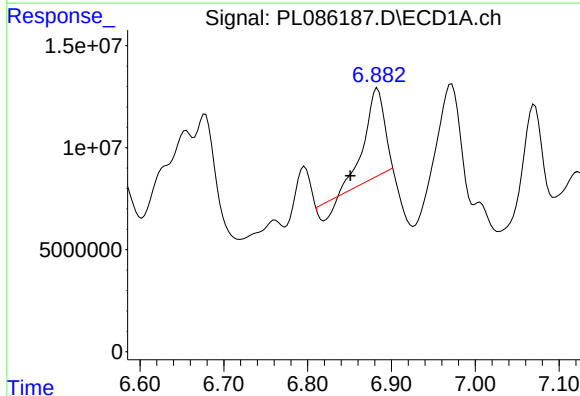
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: 0.038 min
Response: 37794991
Conc: 15.93 ng/ml



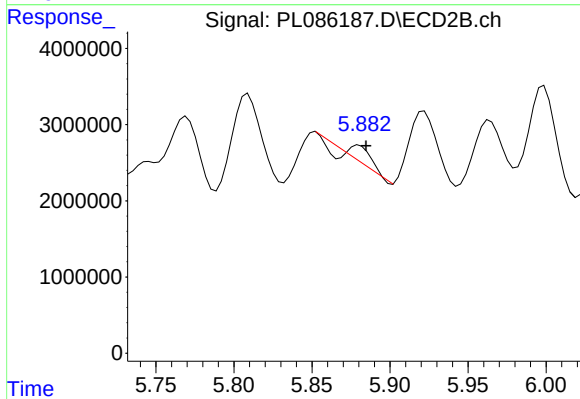
#16 4,4'-DDD

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: -371702
Conc: N.D.



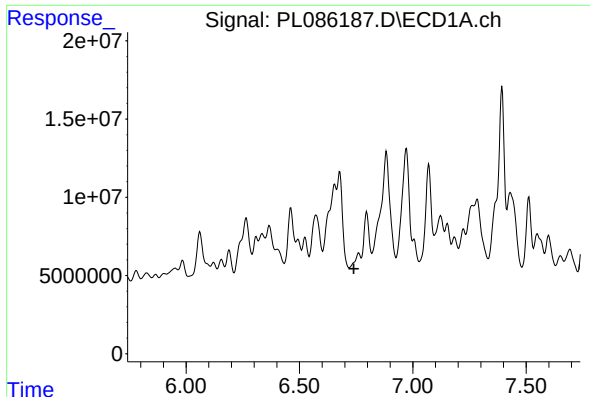
#17 4,4'-DDT

R.T.: 6.883 min
Delta R.T.: 0.032 min
Response: 65442944
Conc: 27.34 ng/ml



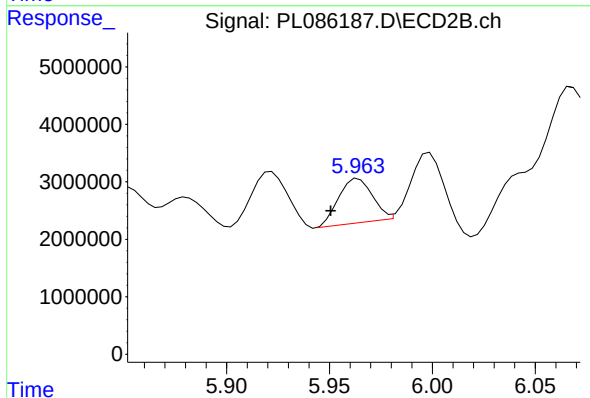
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 1131169
Conc: 1.26 ng/ml



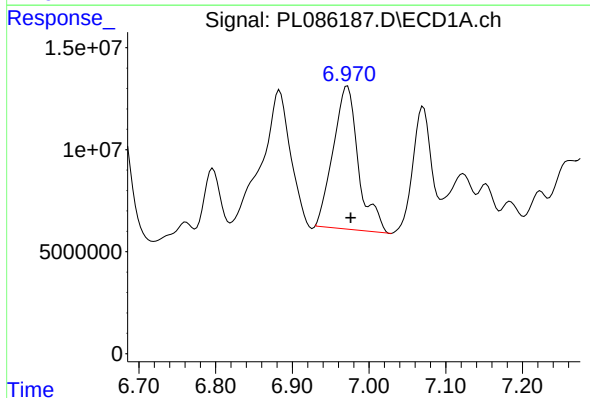
#18 Endrin aldehyde

R.T.: 6.797 min
Delta R.T.: 0.057 min
Response: -7658540
Conc: N.D.



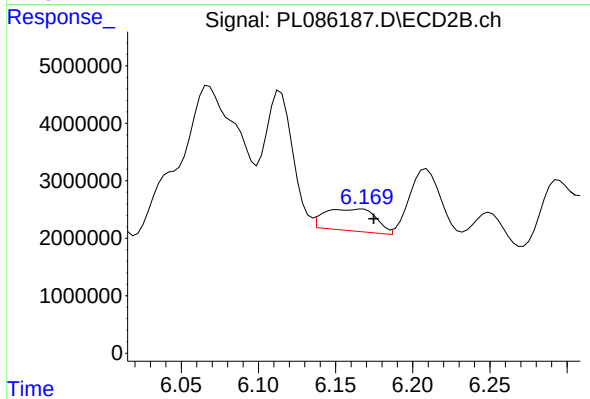
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 8769036
Conc: 9.26 ng/ml



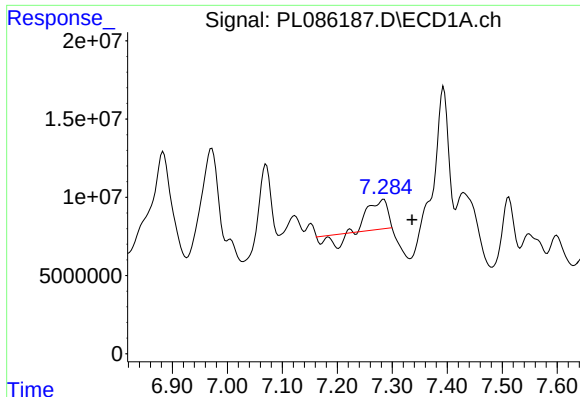
#19 Endosulfan Sulfate

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 160446923
Conc: 56.42 ng/ml



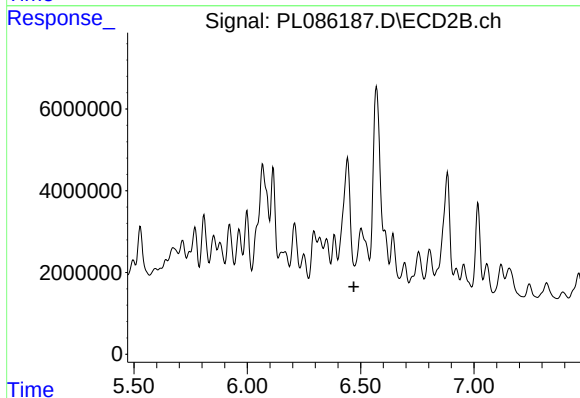
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 8882704
Conc: 8.10 ng/ml



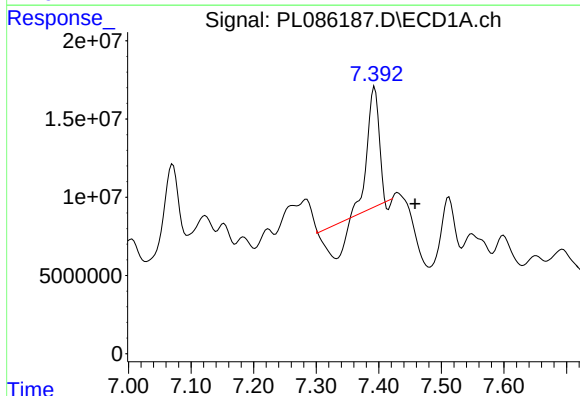
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.053 min
Response: 37523477
Conc: 29.75 ng/ml



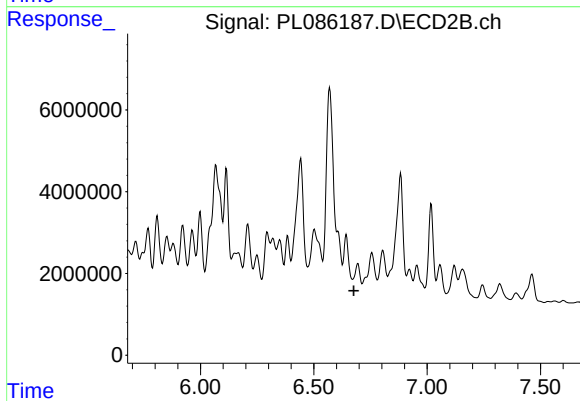
#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: 0.033 min
Response: -21504189
Conc: N.D.



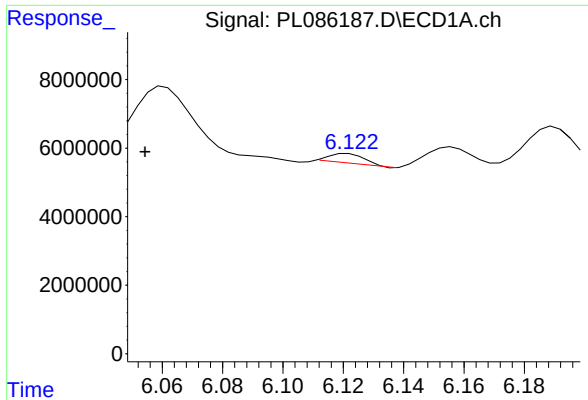
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.065 min
Response: 66099168
Conc: 22.94 ng/ml



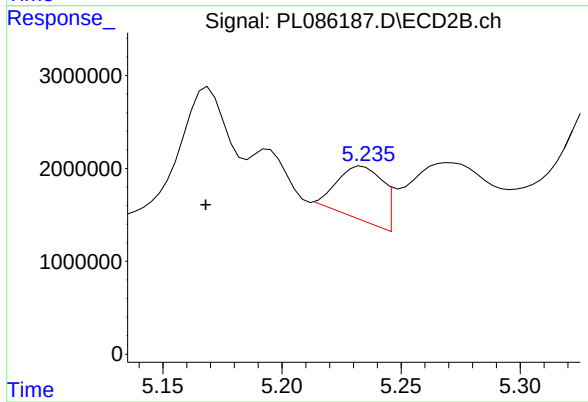
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: -6018594
Conc: N.D.



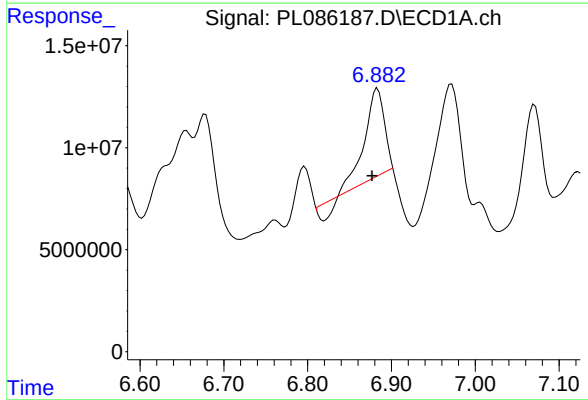
#22 Toxaphene-1

R.T.: 6.122 min
Delta R.T.: 0.067 min
Response: 2221956
Conc: 98.53 ng/ml



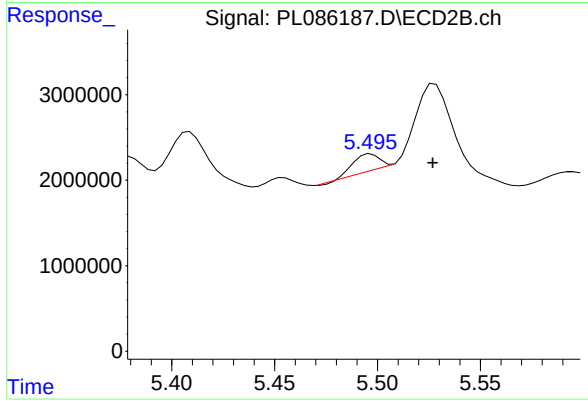
#22 Toxaphene-1

R.T.: 5.234 min
Delta R.T.: 0.066 min
Response: 6941660
Conc: 1231.74 ng/ml



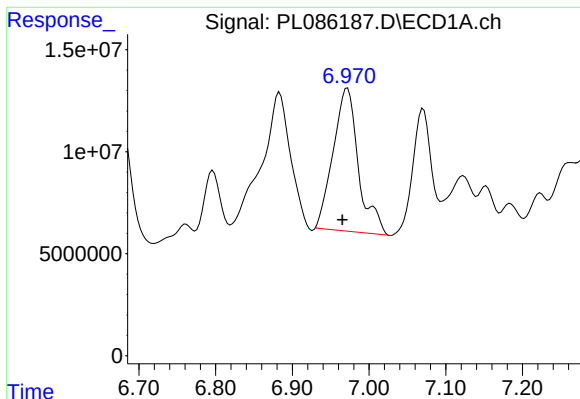
#23 Toxaphene-2

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 65442944
Conc: 757.30 ng/ml



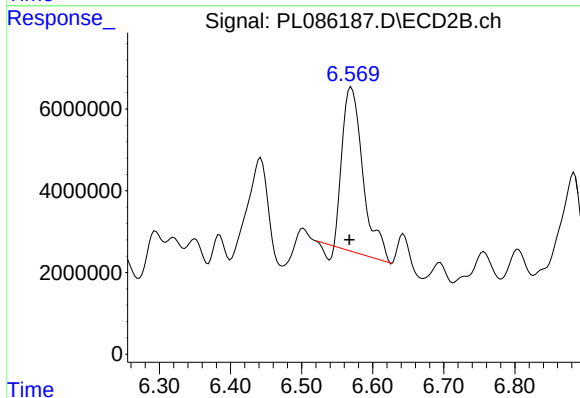
#23 Toxaphene-2

R.T.: 5.497 min
Delta R.T.: -0.030 min
Response: 1638541
Conc: 239.74 ng/ml



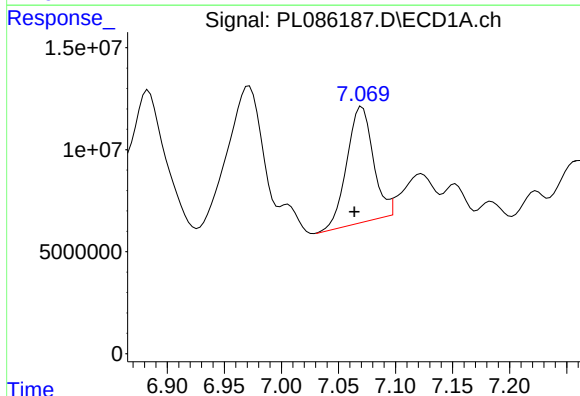
#24 Toxaphene-3

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 160446923
Conc: 2556.42 ng/ml



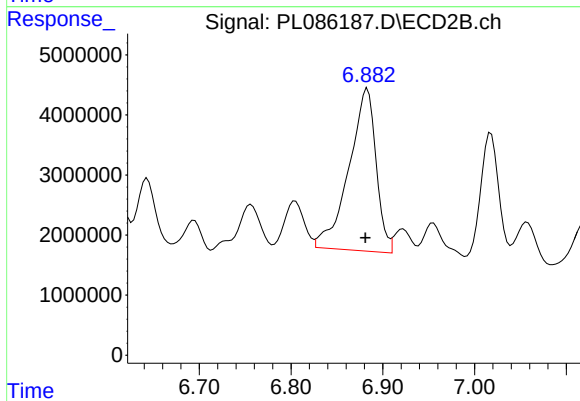
#24 Toxaphene-3

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 79833971
Conc: 2170.64 ng/ml



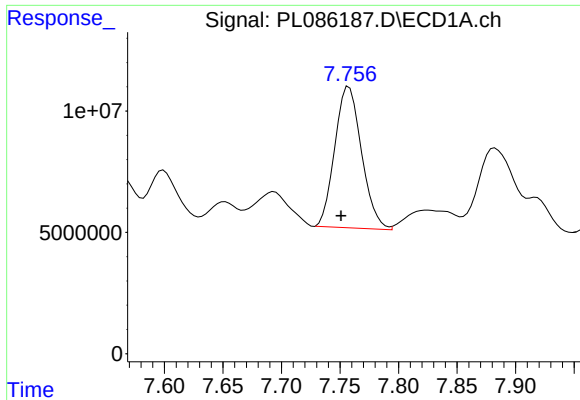
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 91232850
Conc: 2427.62 ng/ml



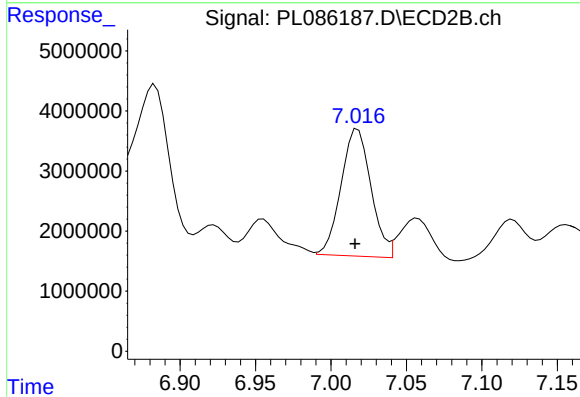
#25 Toxaphene-4

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 55854883
Conc: 2254.85 ng/ml



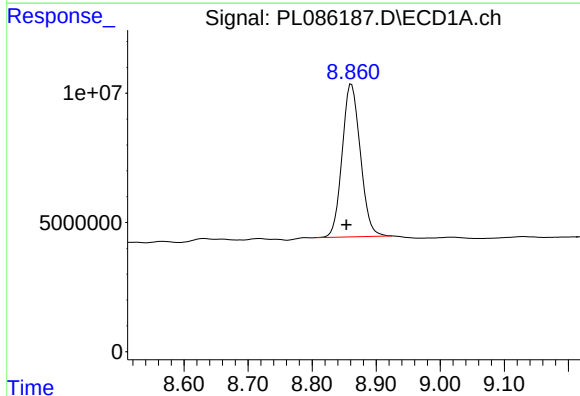
#26 Toxaphene-5

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 92557848
Conc: 2097.21 ng/ml



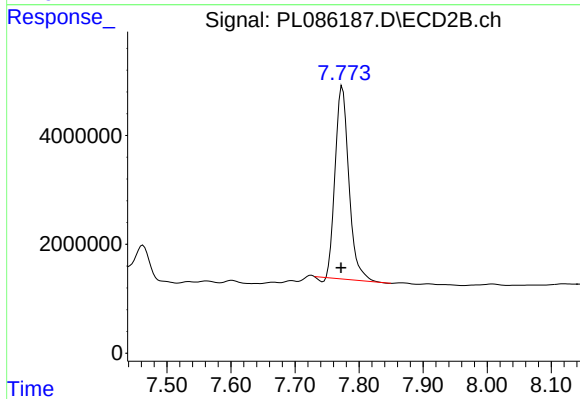
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 29293858
Conc: 2201.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.008 min
Response: 116516073
Conc: 46.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 52440572
Conc: 45.68 ng/ml