

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 10:33
 Operator : AR\AJ
 Sample : TOXAPHENE368
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:15:37 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

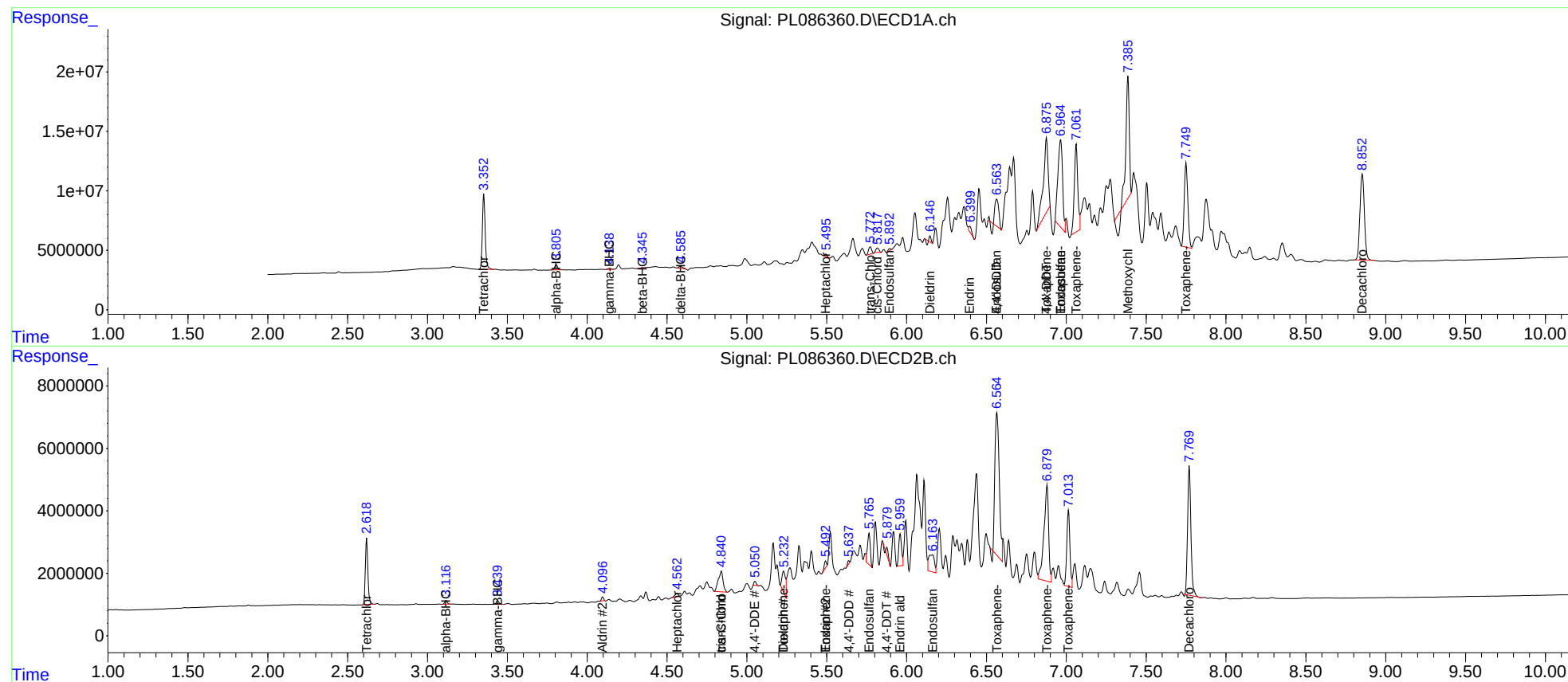
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	77769818	23337513	27.286	25.730
27)	SA Decachlor...	8.854	7.771	140.6E6	60182354	56.420	52.427
Target Compounds							
2)	A alpha-BHC	3.807	3.117	5413751	1315245	1.291	1.046
3)	MA gamma-BHC...	4.140	3.440	1083605	1390072	0.270	1.159 #
5)	MB Aldrin	5.050	4.098f	121046	1148916	<MDL	0.951 #
6)	B beta-BHC	4.347	0.000	352529	0	0.190	N.D. #
7)	B delta-BHC	4.586	0.000	3022831	0	0.813	N.D. #
8)	B Heptachlo...	5.495	4.564	2238387	1581111	0.660	1.356 #
9)	A Endosulfan I	5.895	0.000	1794692	0	0.559	N.D. #
10)	B trans-Chl...	5.773	4.841	7544175	13755010	2.157	12.012 #
11)	B cis-Chlor...	5.818	4.841f	4903561	13755010	1.395	11.655 #
13)	MA Dieldrin	6.148	5.231	2290236	9618249	0.652	7.931 #
14)	MA Endrin	6.395	5.494	6510670	1792657	2.220	1.740
15)	B Endosulfa...	6.565f	5.766	33162831	12481971	10.596	11.464
16)	A 4,4'-DDD	6.565	5.639	33162831	679257	13.978	0.776 #
17)	MA 4,4'-DDT	6.876	5.877	132.6E6	2035961	55.407	2.262 #
18)	B Endrin al...	6.754	5.960	150297	12188184	<MDL	12.870 #
19)	B Endosulfa...	6.965	6.164	147.9E6	13638818	52.000	12.443 #
20)	A Methoxychlor	7.387f	6.499	129.5E6	-7053422	102.698	N.D. #
22)	Toxaphene-1	6.053	5.231f	-22705719	9618249	N.D.	1706.673
23)	Toxaphene-2	6.876	5.494	132.6E6	1792657	1534.682	262.288 #
24)	Toxaphene-3	6.965	6.566	147.9E6	85178039	2356.267	2315.938
25)	Toxaphene-4	7.062	6.880	111.5E6	62888761	2967.373	2538.806
26)	Toxaphene-5	7.750	7.014	110.1E6	32884565	2494.414	2471.451

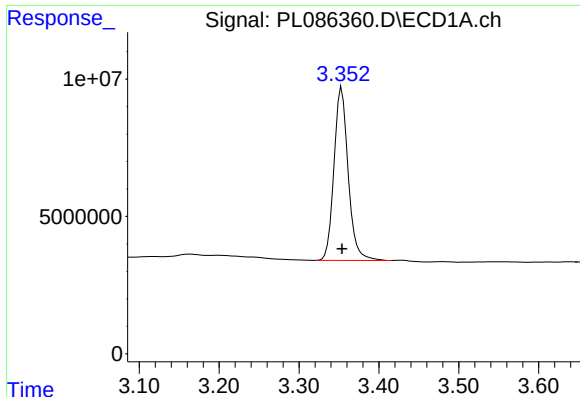
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
Data File : PL086360.D
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Acq On : 31 Oct 2023 10:33
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Oct 31 22:15:37 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

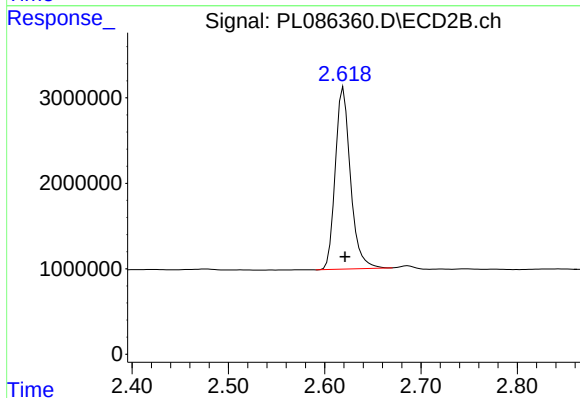
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





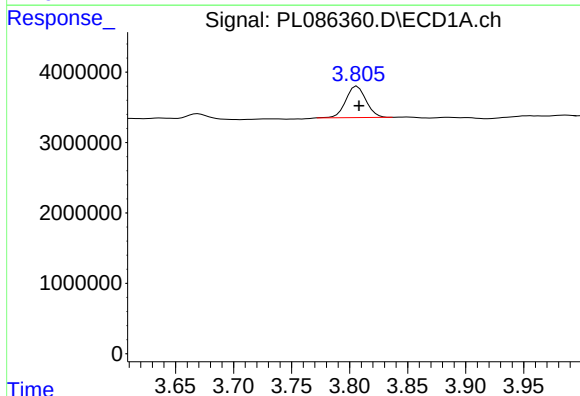
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 77769818
Conc: 27.29 ng/ml



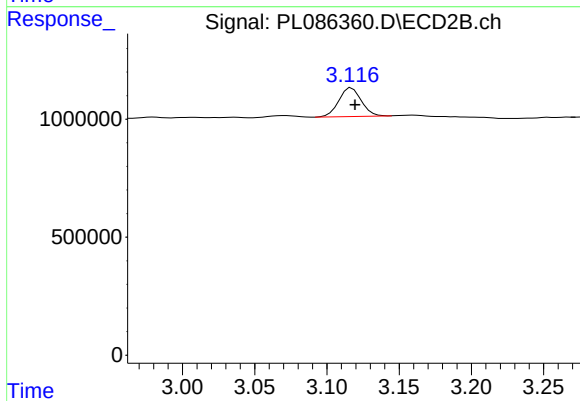
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 23337513
Conc: 25.73 ng/ml



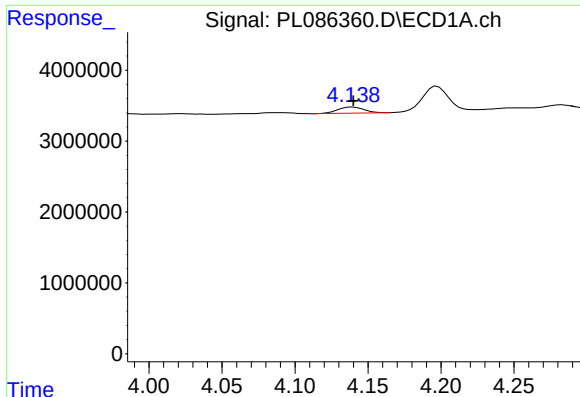
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 5413751
Conc: 1.29 ng/ml



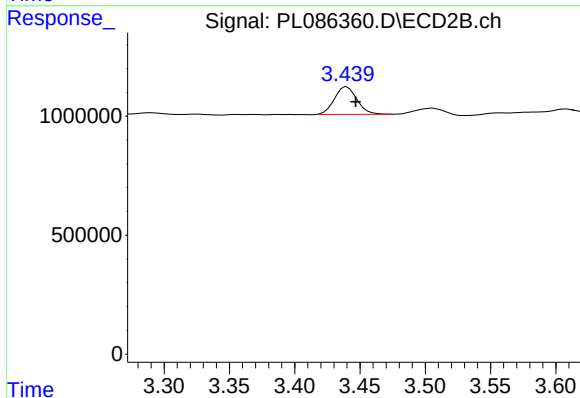
#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 1315245
Conc: 1.05 ng/ml



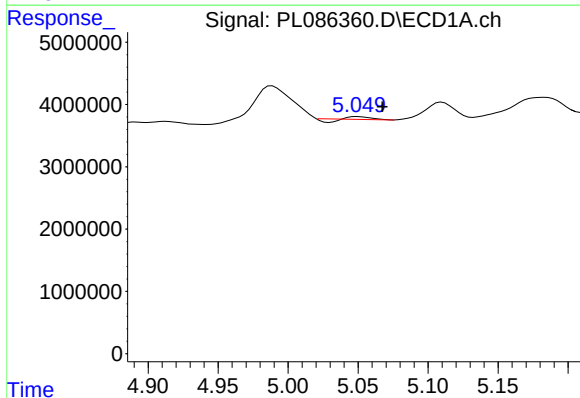
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 1083605
Conc: 0.27 ng/ml



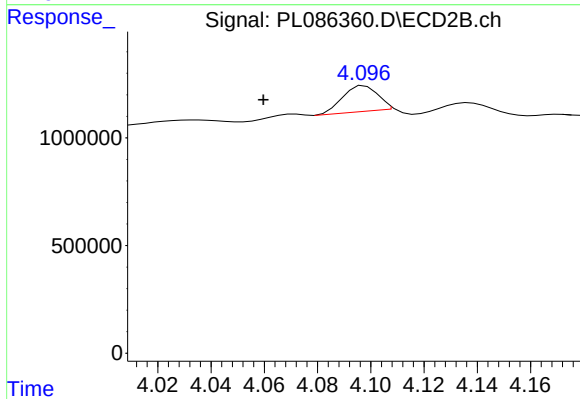
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.007 min
Response: 1390072
Conc: 1.16 ng/ml



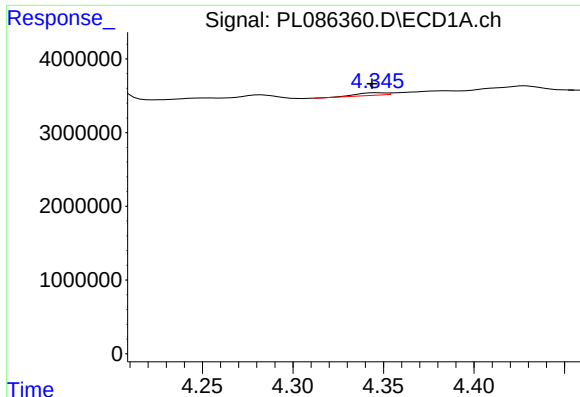
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.018 min
Response: 121046
Conc: N.D.



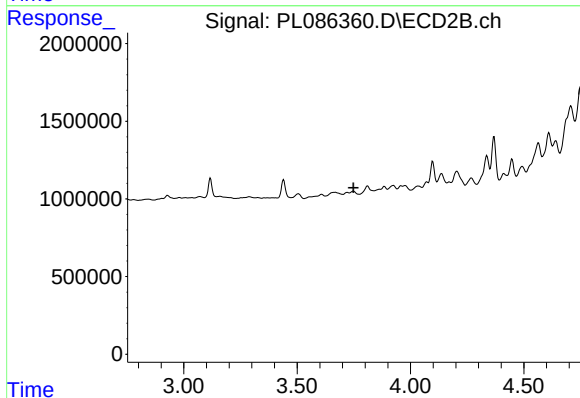
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: 0.038 min
Response: 1148916
Conc: 0.95 ng/ml



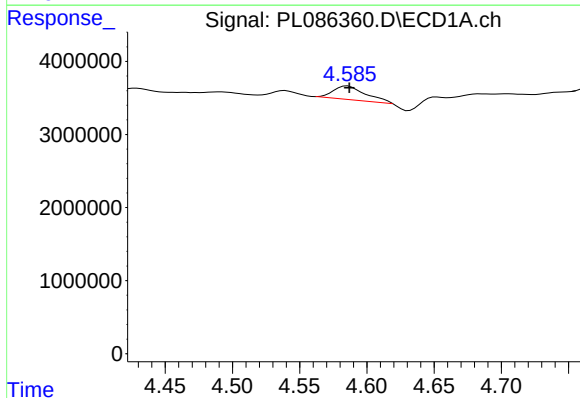
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 352529
Conc: 0.19 ng/ml



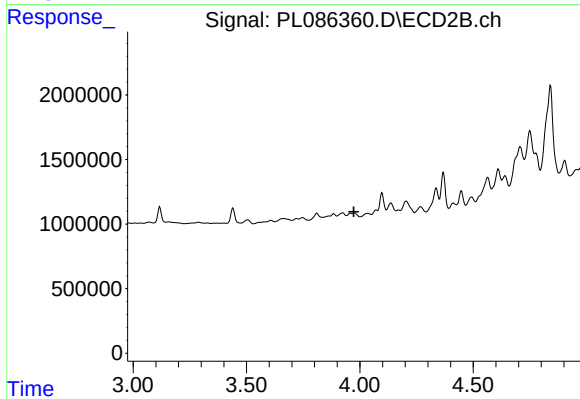
#6 beta-BHC

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



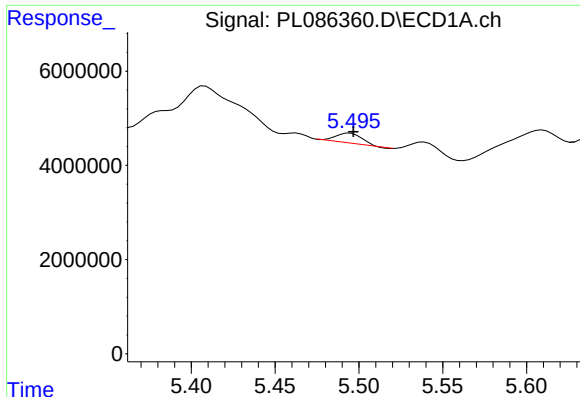
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 3022831
Conc: 0.81 ng/ml



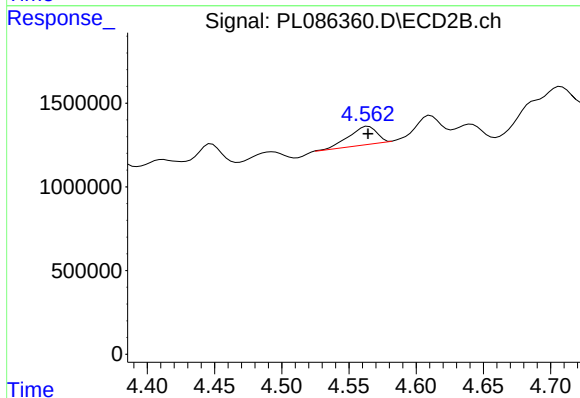
#7 delta-BHC

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



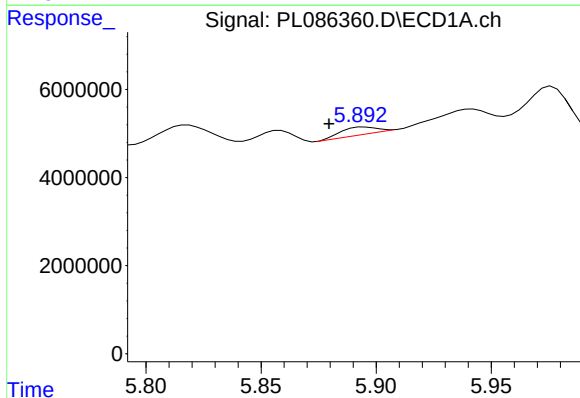
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 2238387
Conc: 0.66 ng/ml



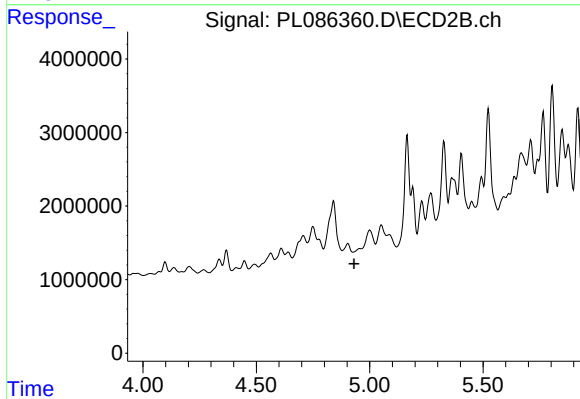
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 1581111
Conc: 1.36 ng/ml



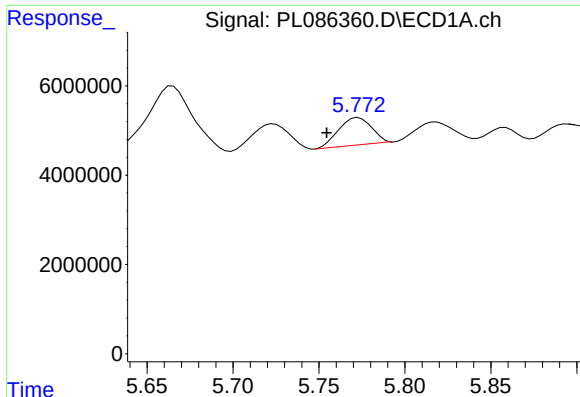
#9 Endosulfan I

R.T.: 5.895 min
Delta R.T.: 0.016 min
Response: 1794692
Conc: 0.56 ng/ml



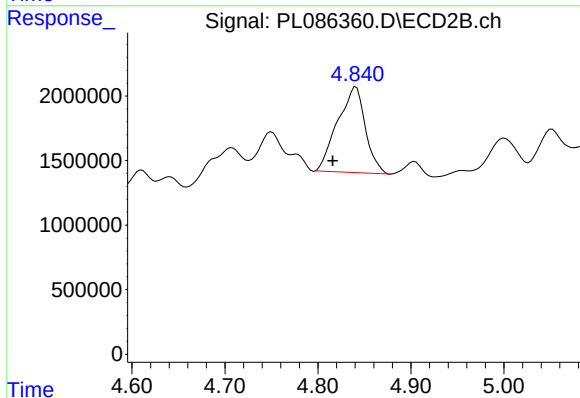
#9 Endosulfan I

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



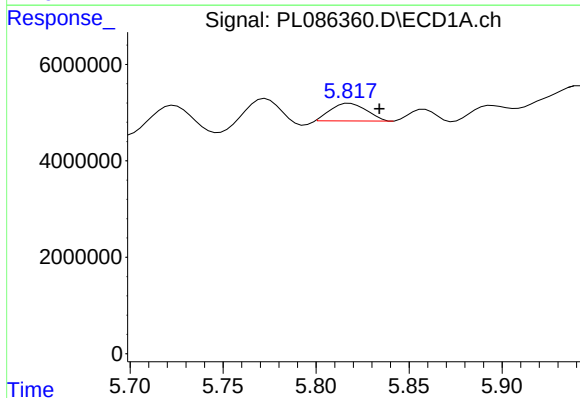
#10 trans-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.018 min
Response: 7544175
Conc: 2.16 ng/ml



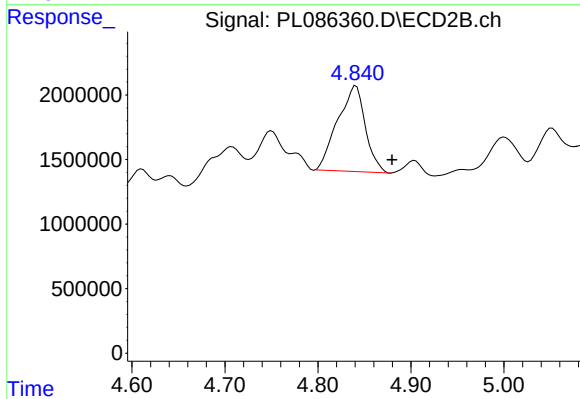
#10 trans-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.025 min
Response: 13755010
Conc: 12.01 ng/ml



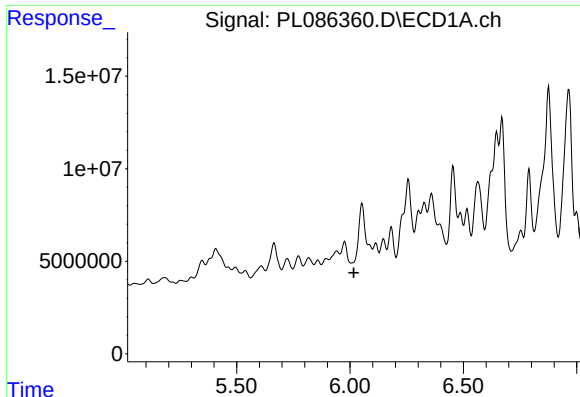
#11 cis-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.016 min
Response: 4903561
Conc: 1.39 ng/ml



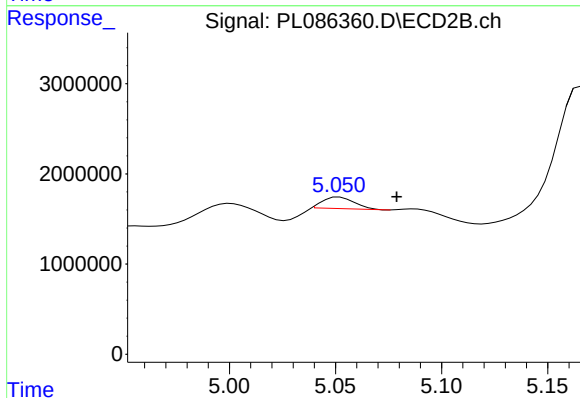
#11 cis-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.039 min
Response: 13755010
Conc: 11.65 ng/ml



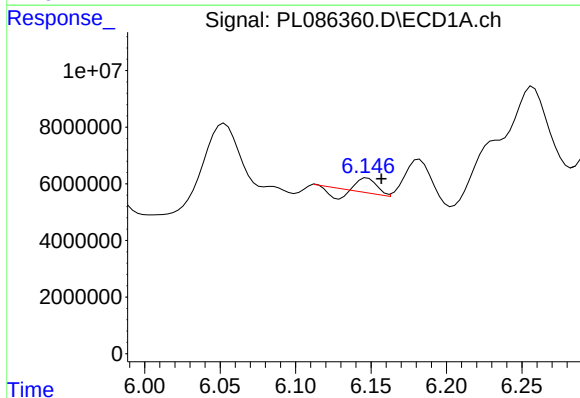
#12 4,4'-DDE

R.T.: 6.053 min
Delta R.T.: 0.036 min
Response: -22705719
Conc: N.D.



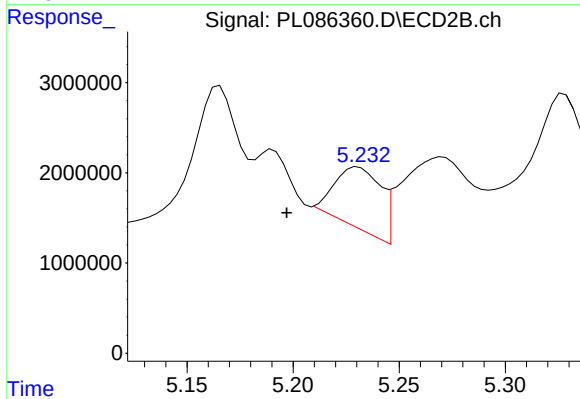
#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.027 min
Response: 1303763
Conc: 1.19 ng/ml



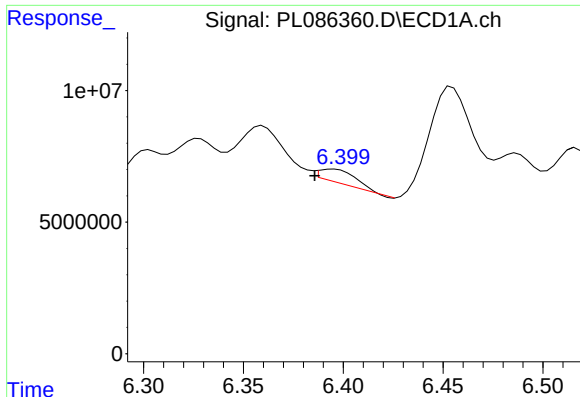
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 2290236
Conc: 0.65 ng/ml



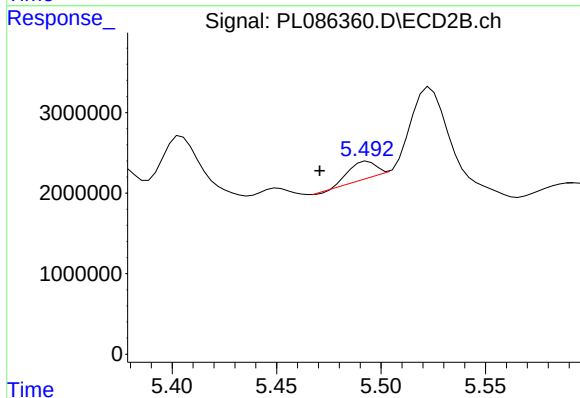
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.034 min
Response: 9618249
Conc: 7.93 ng/ml



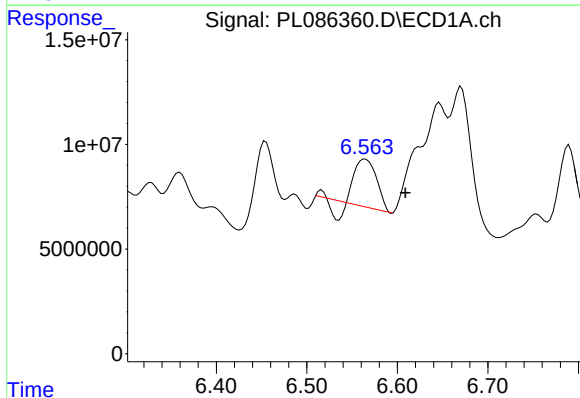
#14 Endrin

R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 6510670
Conc: 2.22 ng/ml



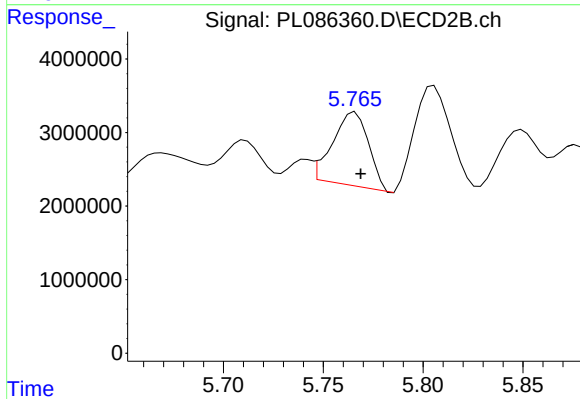
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 1792657
Conc: 1.74 ng/ml



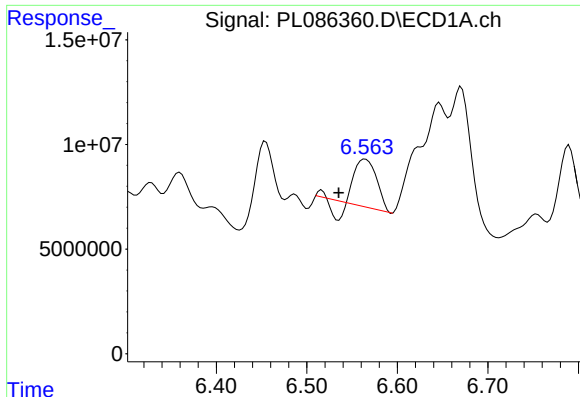
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.044 min
Response: 33162831
Conc: 10.60 ng/ml



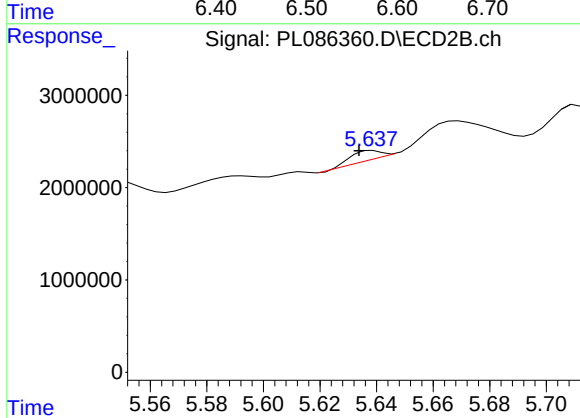
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 12481971
Conc: 11.46 ng/ml



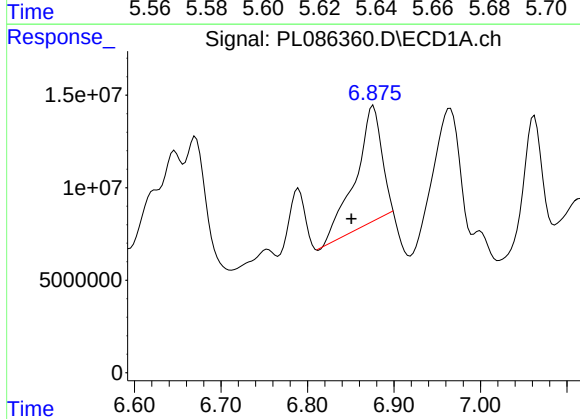
#16 4,4'-DDD

R.T.: 6.565 min
Delta R.T.: 0.029 min
Response: 33162831
Conc: 13.98 ng/ml



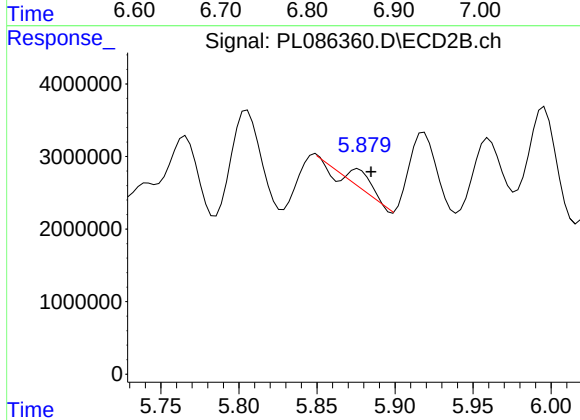
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 679257
Conc: 0.78 ng/ml



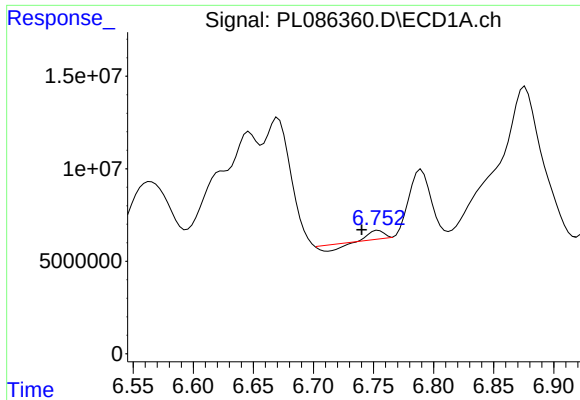
#17 4,4'-DDT

R.T.: 6.876 min
Delta R.T.: 0.025 min
Response: 132621413
Conc: 55.41 ng/ml



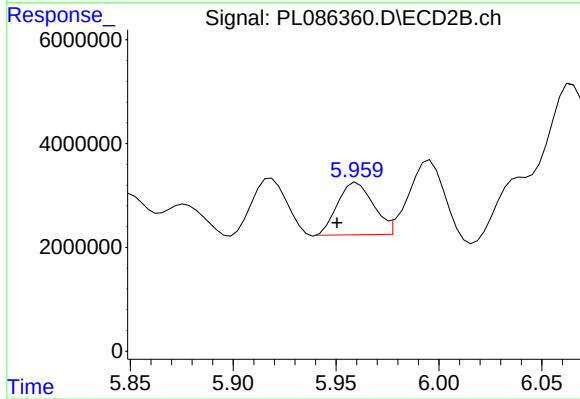
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 2035961
Conc: 2.26 ng/ml



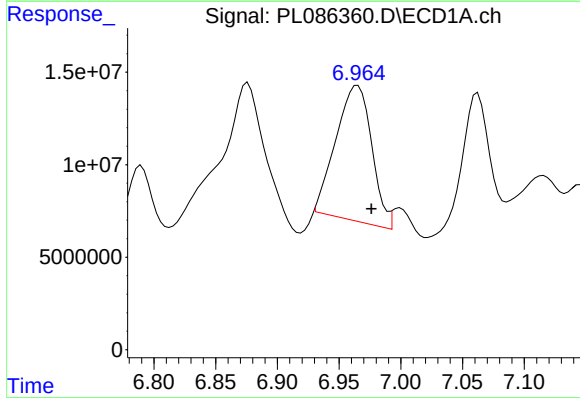
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.014 min
Response: 150297
Conc: N.D.



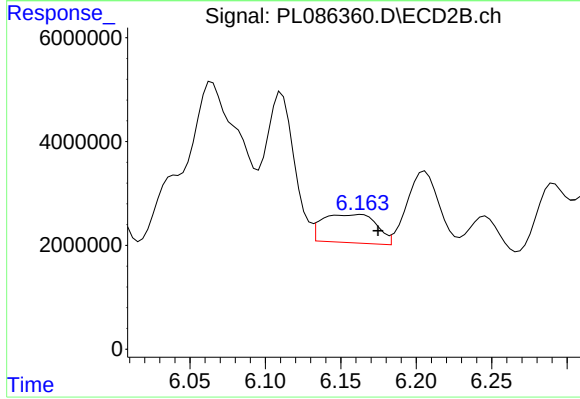
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 12188184
Conc: 12.87 ng/ml



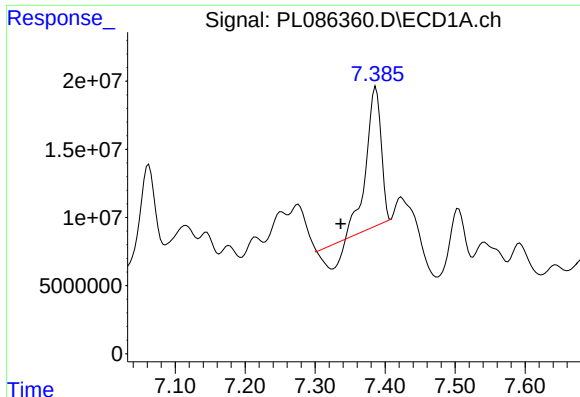
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 147885052
Conc: 52.00 ng/ml



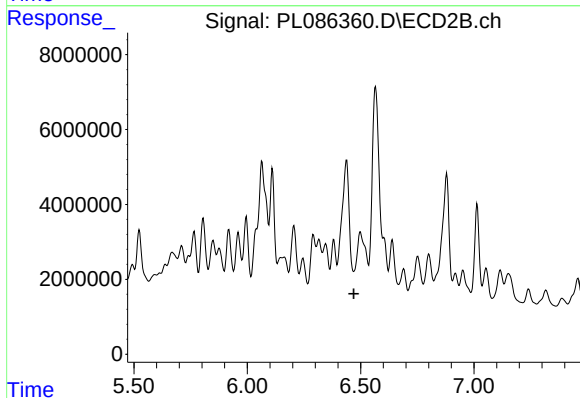
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.011 min
Response: 13638818
Conc: 12.44 ng/ml



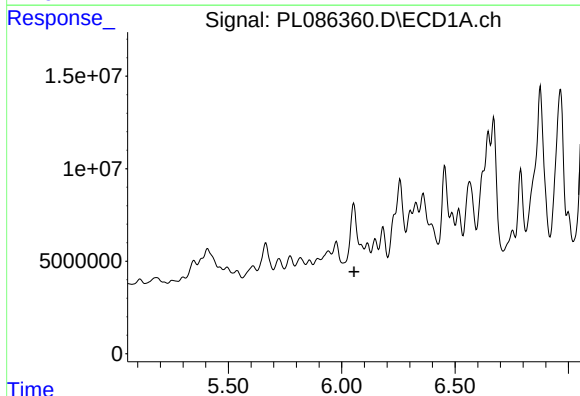
#20 Methoxychlor

R.T.: 7.387 min
Delta R.T.: 0.050 min
Response: 129515422
Conc: 102.70 ng/ml



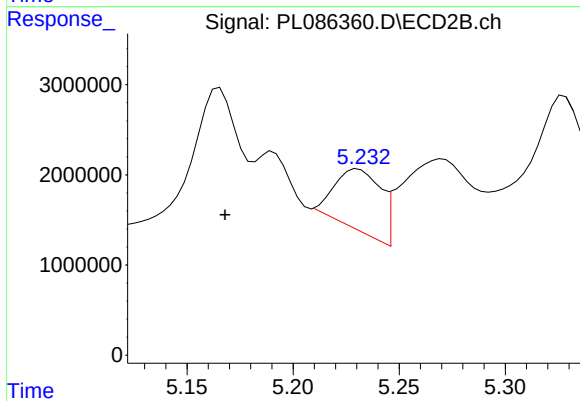
#20 Methoxychlor

R.T.: 6.499 min
Delta R.T.: 0.029 min
Response: -7053422
Conc: N.D.



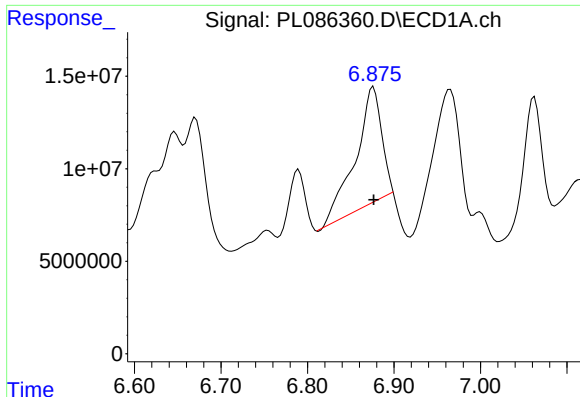
#22 Toxaphene-1

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: -22705719
Conc: N.D.



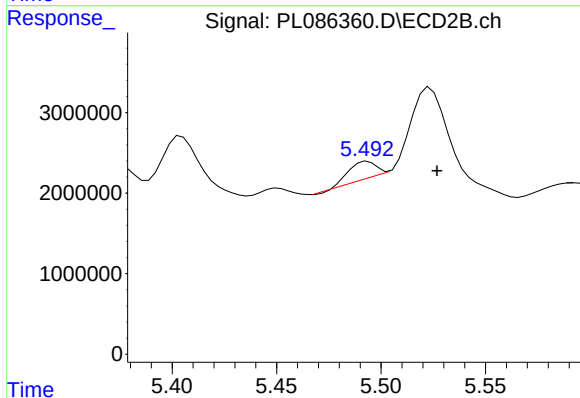
#22 Toxaphene-1

R.T.: 5.231 min
Delta R.T.: 0.063 min
Response: 9618249
Conc: 1706.67 ng/ml



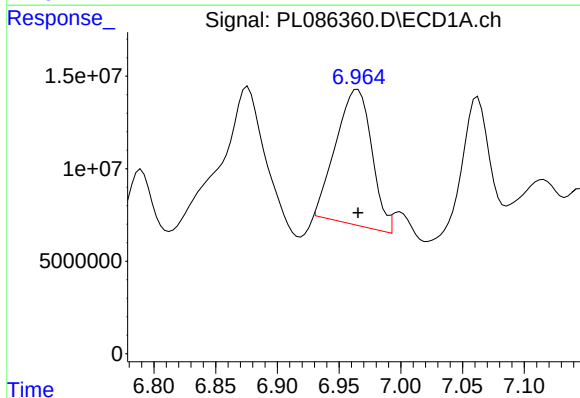
#23 Toxaphene-2

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 132621413
Conc: 1534.68 ng/ml



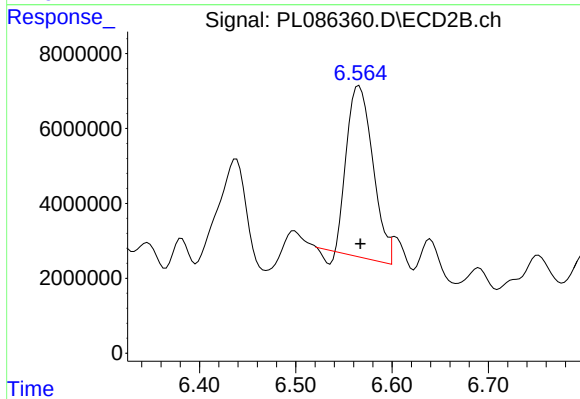
#23 Toxaphene-2

R.T.: 5.494 min
Delta R.T.: -0.033 min
Response: 1792657
Conc: 262.29 ng/ml



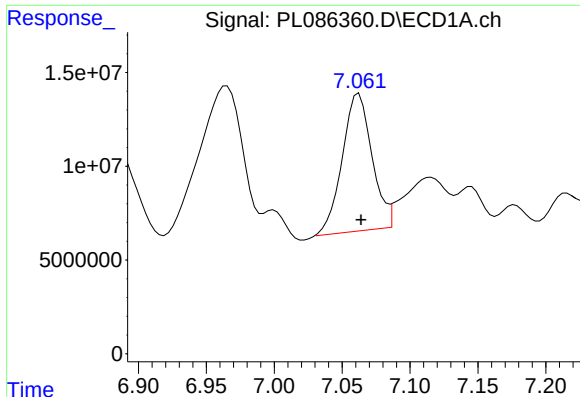
#24 Toxaphene-3

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 147885052
Conc: 2356.27 ng/ml



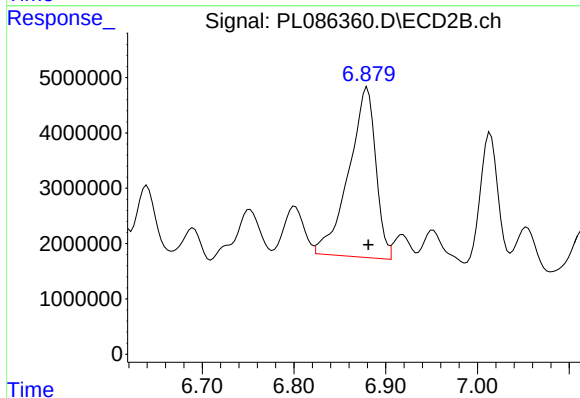
#24 Toxaphene-3

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 85178039
Conc: 2315.94 ng/ml



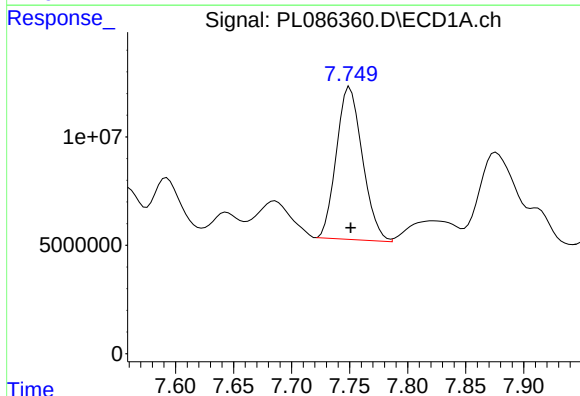
#25 Toxaphene-4

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 111517300
Conc: 2967.37 ng/ml



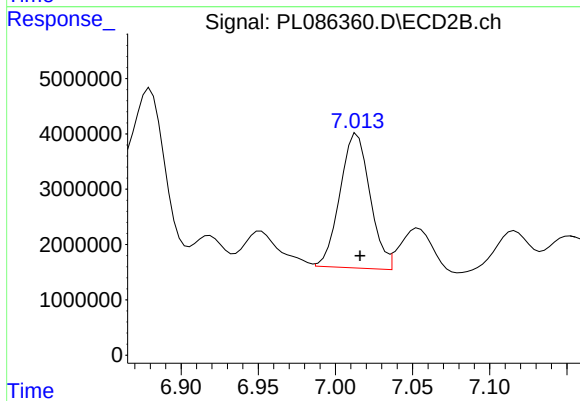
#25 Toxaphene-4

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 62888761
Conc: 2538.81 ng/ml



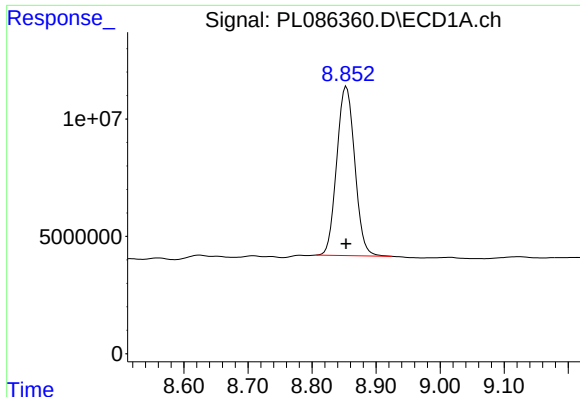
#26 Toxaphene-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 110087789
Conc: 2494.41 ng/ml



#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 32884565
Conc: 2471.45 ng/ml



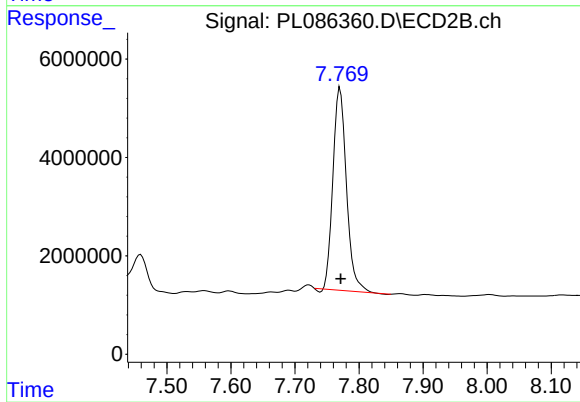
#27 Decachlorobiphenyl

R.T.: 8.854 min

Delta R.T.: 0.000 min

Response: 140607325

Conc: 56.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min

Delta R.T.: -0.001 min

Response: 60182354

Conc: 52.43 ng/ml