

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 20:57
 Operator : AR\AJ
 Sample : P2570-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:57:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

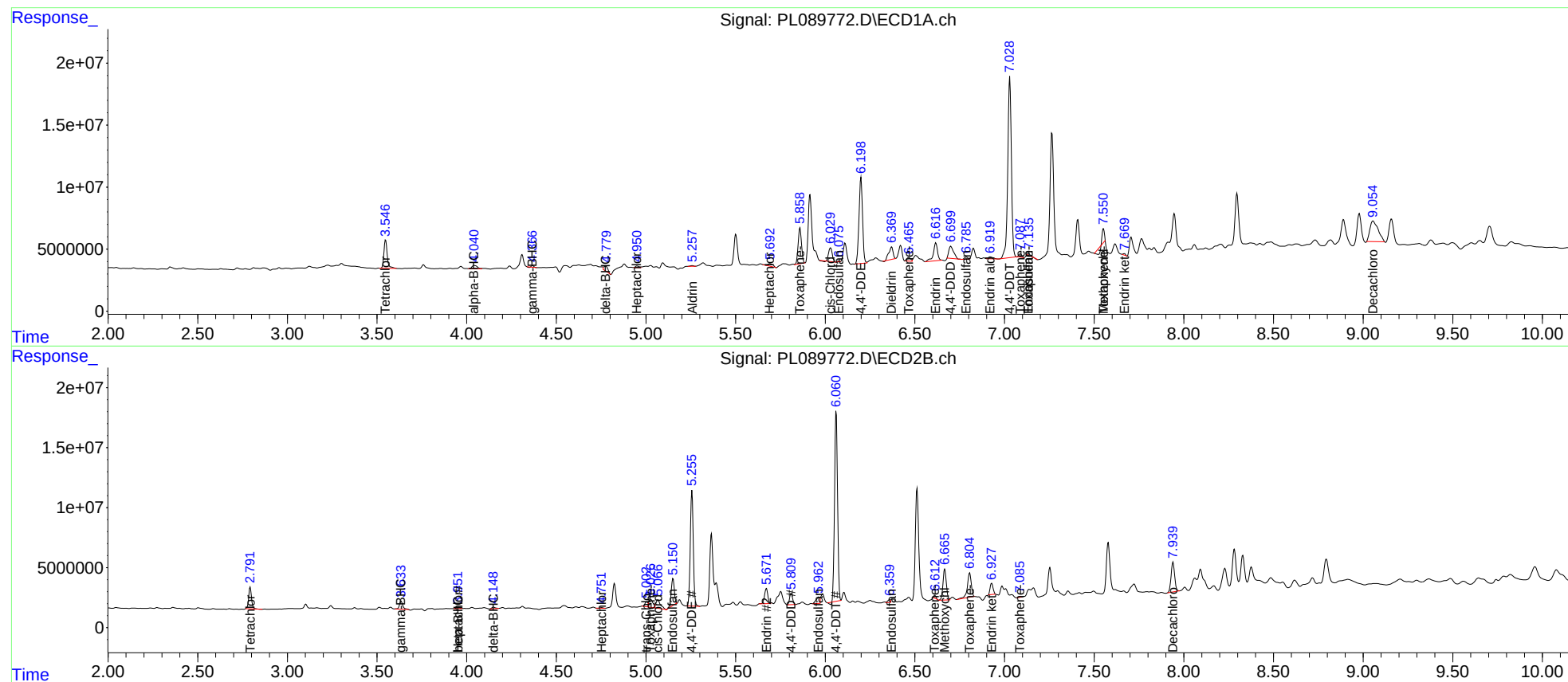
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	29389755	19789043	15.112	15.421
27)	SA Decachlor...	9.055	7.940	53207051	34240056	43.325	28.539 #
Target Compounds							
2)	A alpha-BHC	4.042f	0.000	5761699	0	2.064	N.D. #
3)	MA gamma-BHC...	4.368f	3.634	1148296	8875466	0.437	5.206 #
4)	MA Heptachlor	4.951	3.952	1860230	1172267	0.783	0.695
5)	MB Aldrin	5.258	0.000	749409	0	0.312	N.D. #
6)	B beta-BHC	4.549	3.952	-800604	1172267	N.D.	1.360
7)	B delta-BHC	4.776	4.150	6313992	1690182	2.436	0.974 #
8)	B Heptachlo...	5.690	4.753	4296875	346782	1.858	0.217 #
9)	A Endosulfan I	6.076	5.151	410522	26643250	0.205	19.181 #
10)	B trans-Chl...	0.000	5.004	0	4527736	N.D.	2.934
11)	B cis-Chlor...	6.030	5.067	15516646	12607610	7.099	7.929
12)	B 4,4'-DDE	6.199	5.257	95280785	111.6E6	52.050	79.499 #
14)	MA Endrin	6.617	5.672	22718237	16253237	13.337	11.802
15)	B Endosulfa...	6.787	5.964	2302478	7276919	1.274	5.342 #
16)	A 4,4'-DDD	6.700	5.810	18223575	10988274	12.370	9.619
17)	MA 4,4'-DDT	7.030	6.061	205.1E6	184.4E6	146.052	153.638
19)	B Endosulfa...	7.134	6.360	1672084	2428613	1.037	1.838 #
20)	A Methoxychlor	7.552f	6.667	4300939	33830280	6.284	49.945 #
21)	B Endrin ke...	7.669	6.928f	1229579	10935043	0.706	7.440 #
22)	Toxaphene-1	5.859	5.028	37807790	10570435	5102.524	1235.630 #
24)	Toxaphene-3	7.088	6.611	2952308	2124178	67.711	74.884
25)	Toxaphene-4	7.134	6.806f	1672084	29843377	50.336	756.098 #
26)	Toxaphene-5	7.552	7.086	4300939	317947	183.685	12.416 #

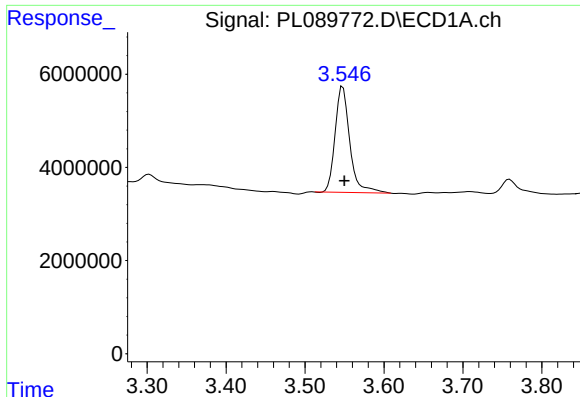
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 20:57
Operator : AR\AJ
Sample : P2570-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:57:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

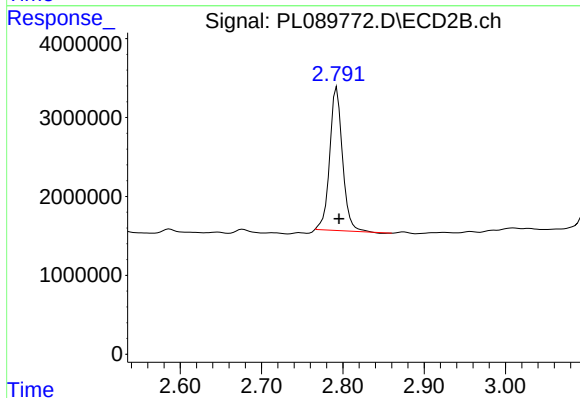
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





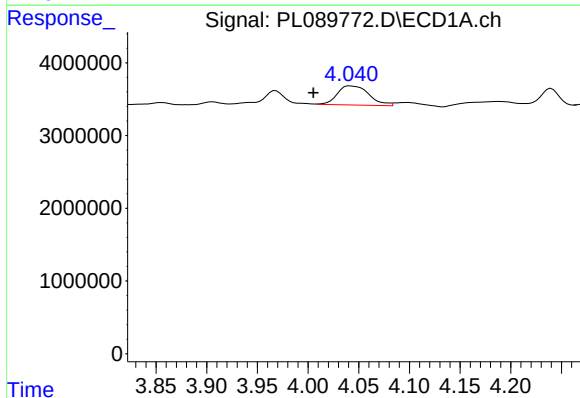
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 29389755
Conc: 15.11 ng/ml



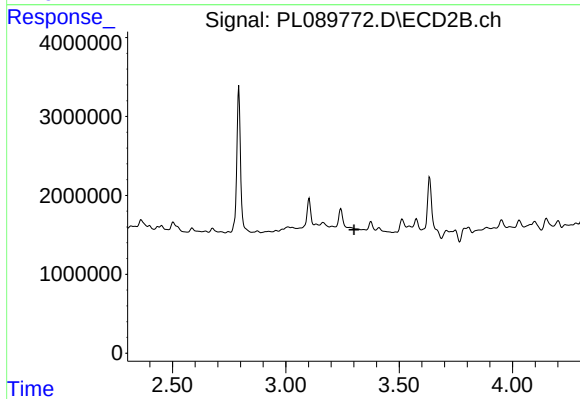
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 19789043
Conc: 15.42 ng/ml



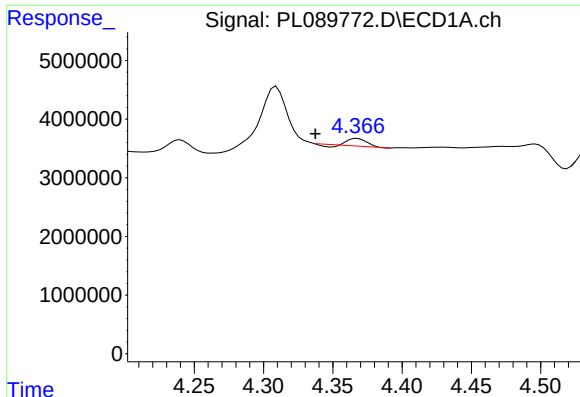
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.037 min
Response: 5761699
Conc: 2.06 ng/ml



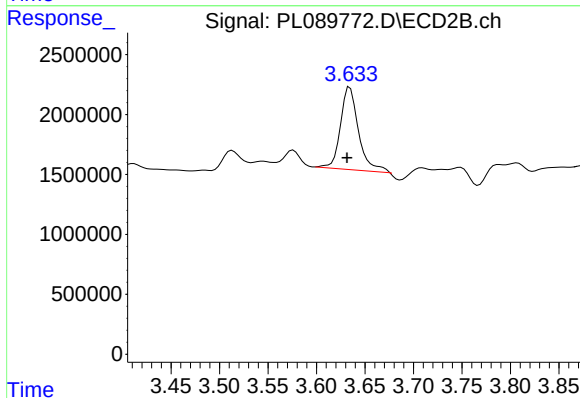
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



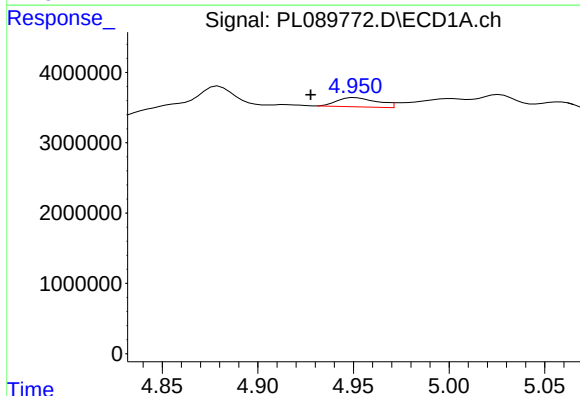
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.030 min
Response: 1148296
Conc: 0.44 ng/ml



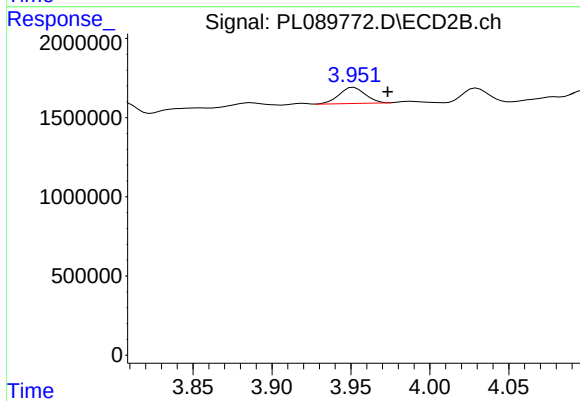
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 8875466
Conc: 5.21 ng/ml



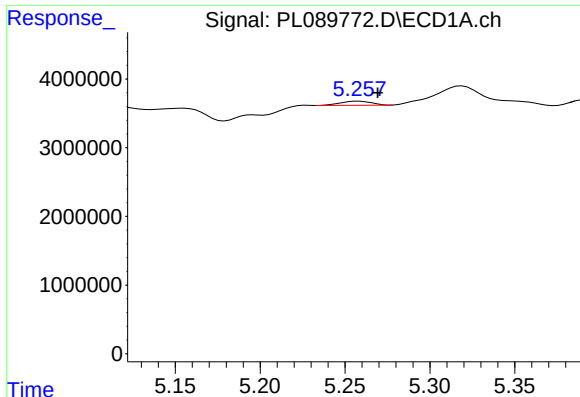
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 1860230
Conc: 0.78 ng/ml



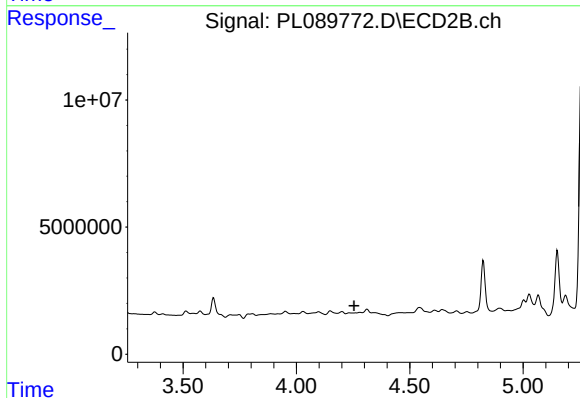
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.021 min
Response: 1172267
Conc: 0.70 ng/ml



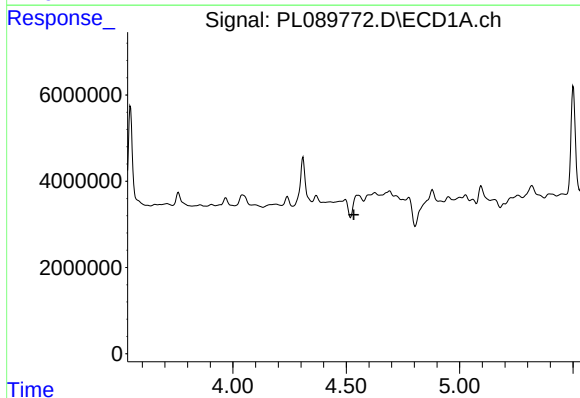
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 749409
Conc: 0.31 ng/ml



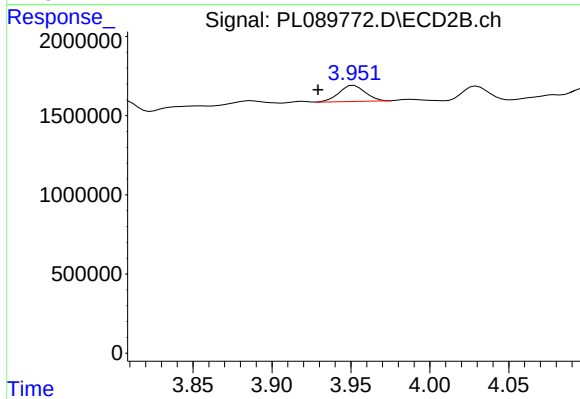
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



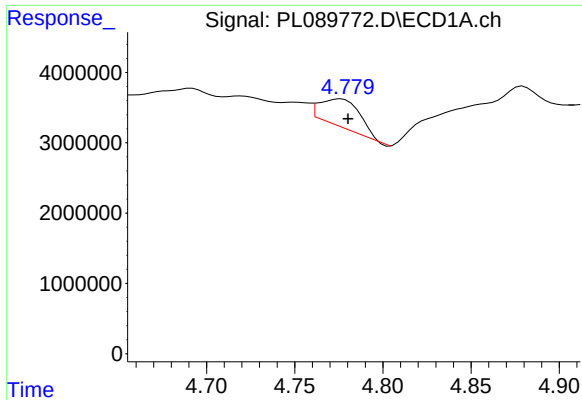
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.016 min
Response: -800604
Conc: N.D.



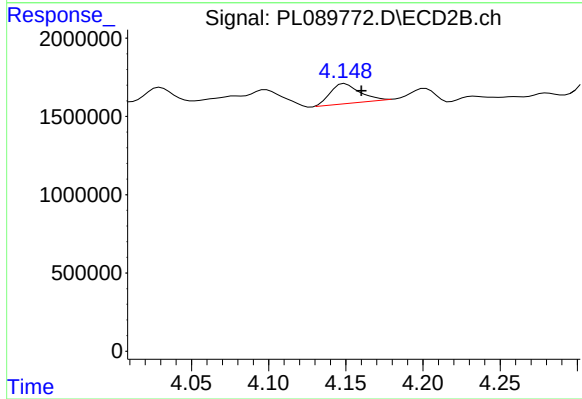
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.023 min
Response: 1172267
Conc: 1.36 ng/ml



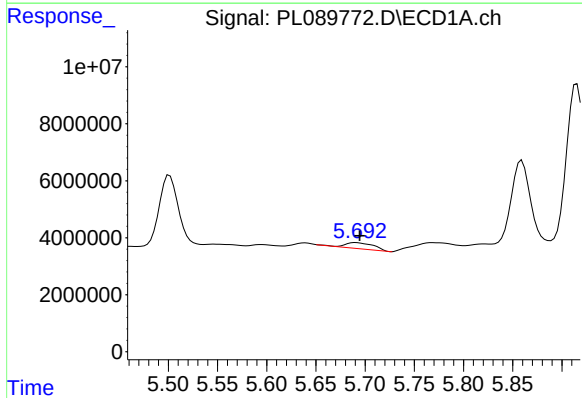
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 6313992
Conc: 2.44 ng/ml



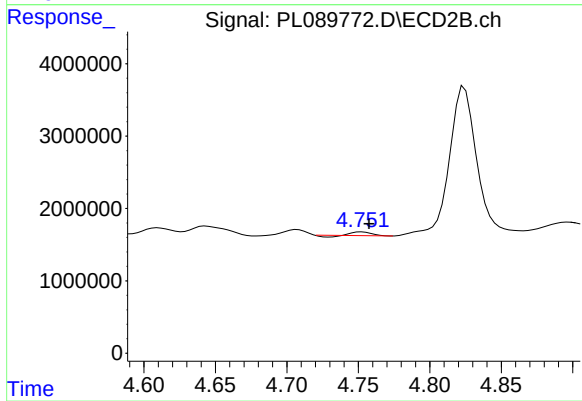
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.011 min
Response: 1690182
Conc: 0.97 ng/ml



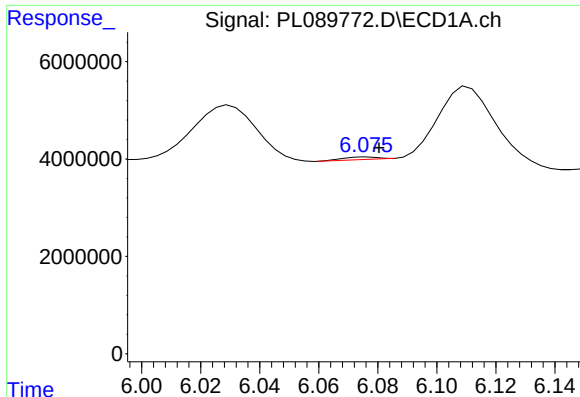
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 4296875
Conc: 1.86 ng/ml



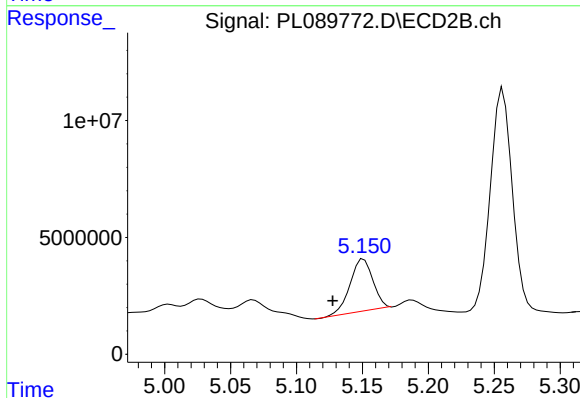
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 346782
Conc: 0.22 ng/ml



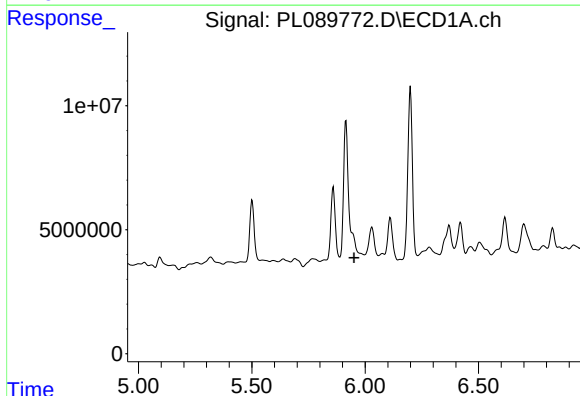
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 410522
Conc: 0.20 ng/ml



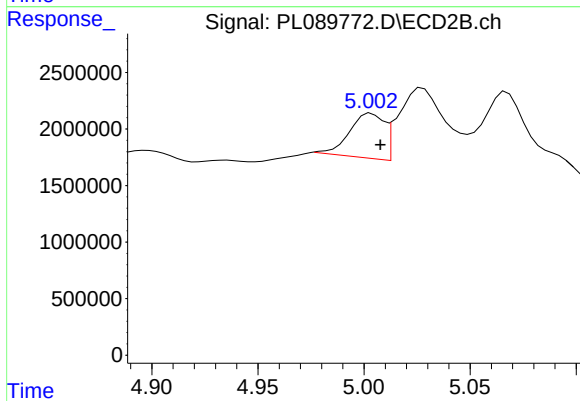
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 26643250
Conc: 19.18 ng/ml



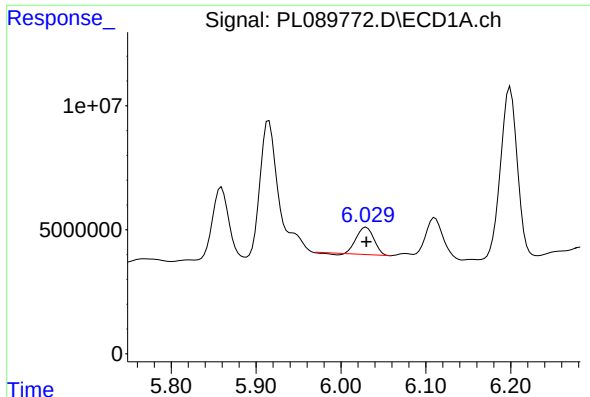
#10 trans-Chlordane

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



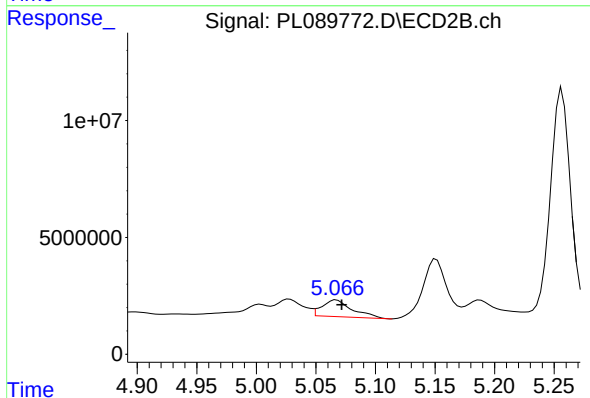
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 4527736
Conc: 2.93 ng/ml



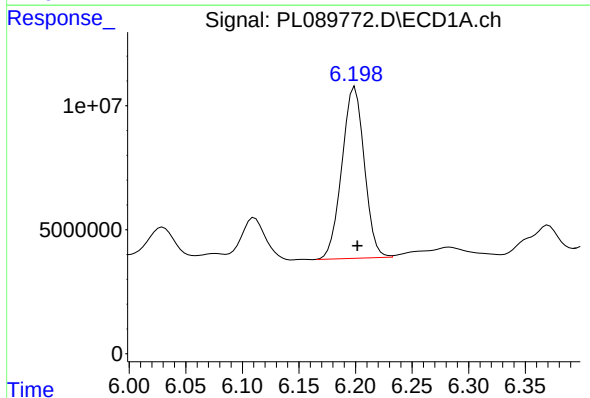
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 15516646
Conc: 7.10 ng/ml



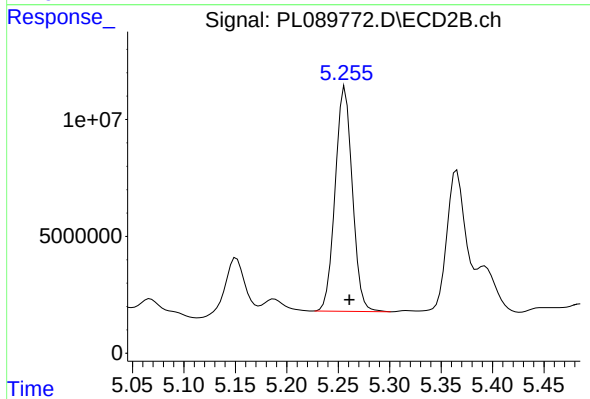
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 12607610
Conc: 7.93 ng/ml



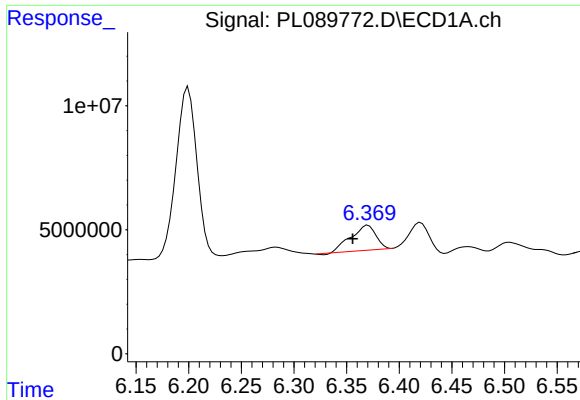
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 95280785
Conc: 52.05 ng/ml



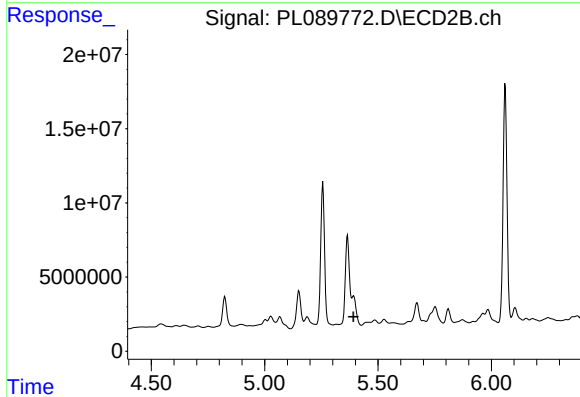
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 111624158
Conc: 79.50 ng/ml



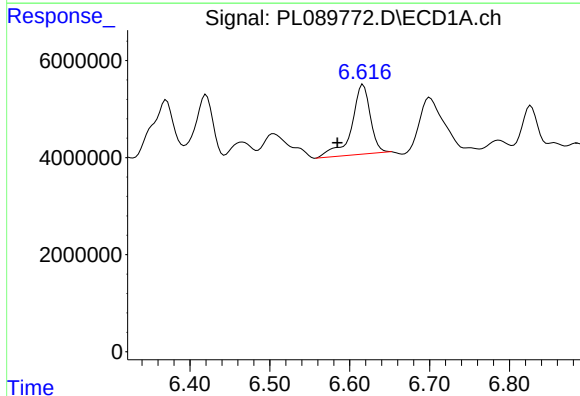
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 16549706
Conc: 8.16 ng/ml



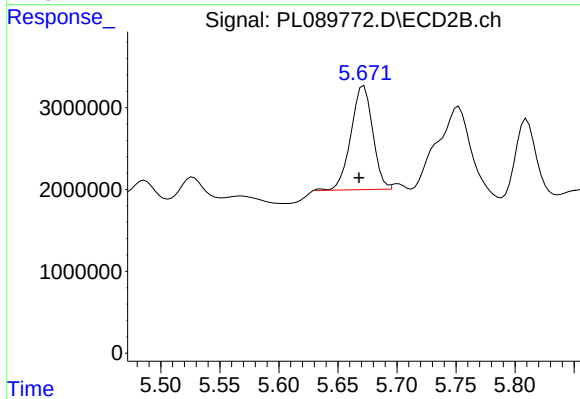
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: -38089992
Conc: N.D.



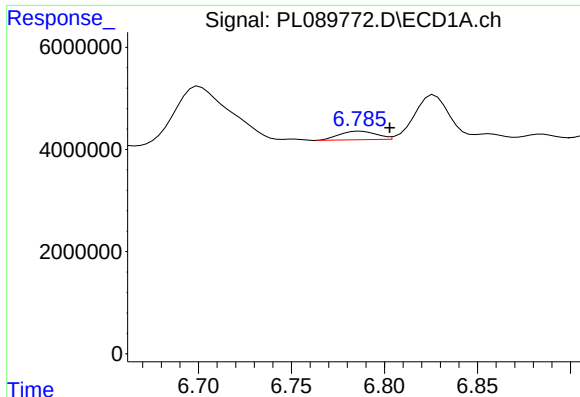
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.032 min
Response: 22718237
Conc: 13.34 ng/ml



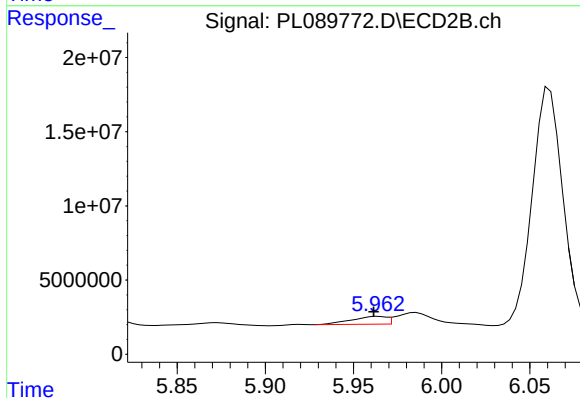
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 16253237
Conc: 11.80 ng/ml



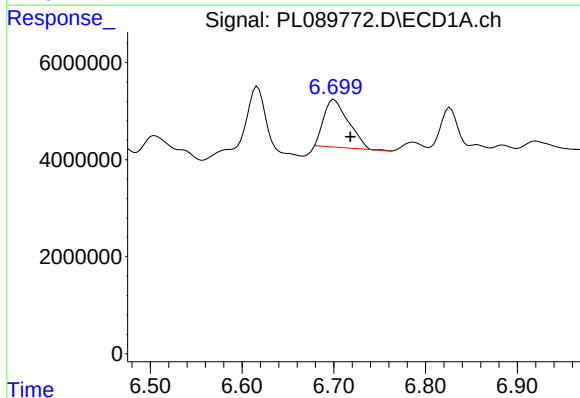
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.016 min
Response: 2302478
Conc: 1.27 ng/ml



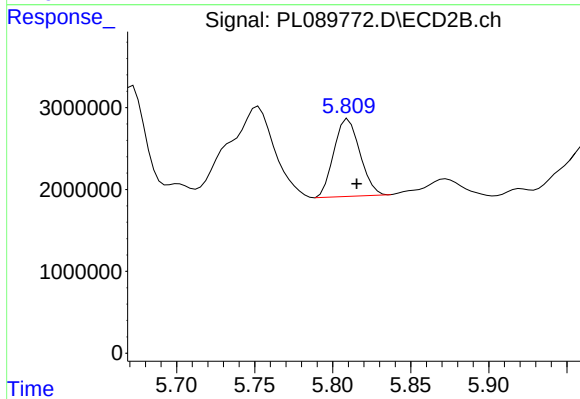
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 7276919
Conc: 5.34 ng/ml



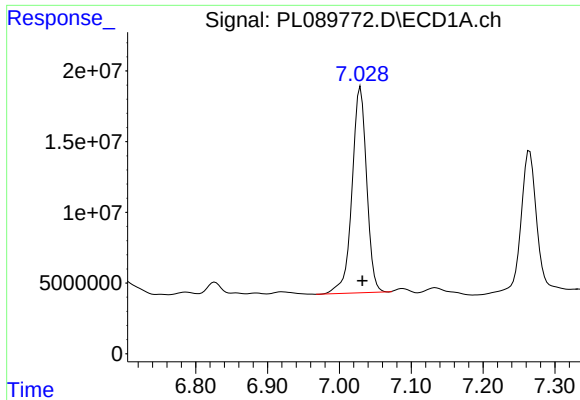
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 18223575
Conc: 12.37 ng/ml



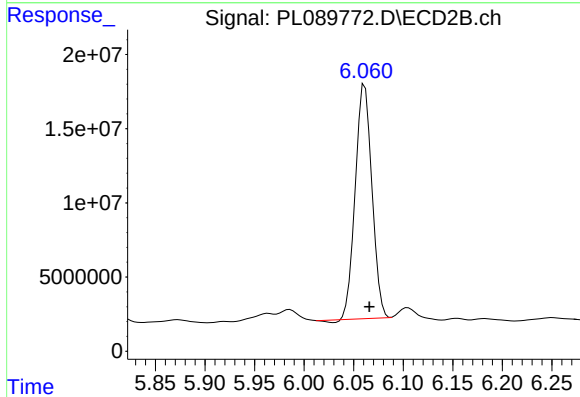
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 10988274
Conc: 9.62 ng/ml



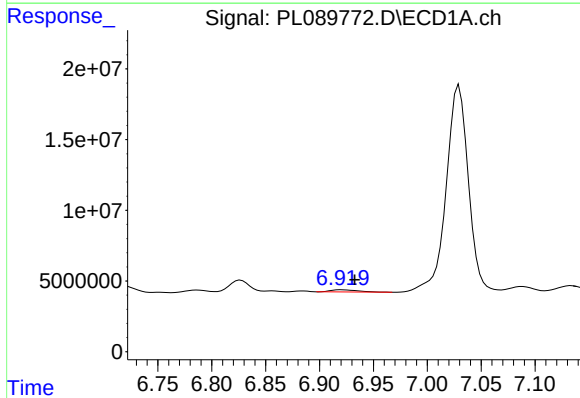
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 205111012
Conc: 146.05 ng/ml



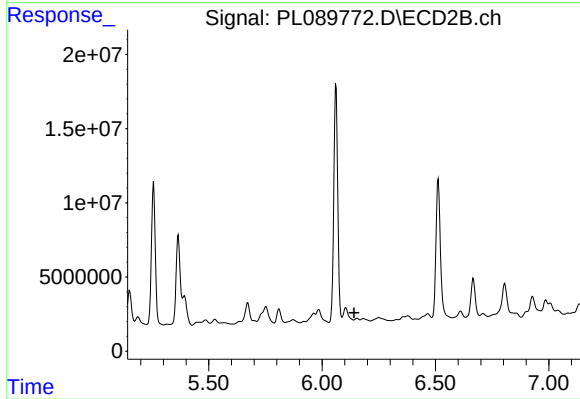
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 184406202
Conc: 153.64 ng/ml



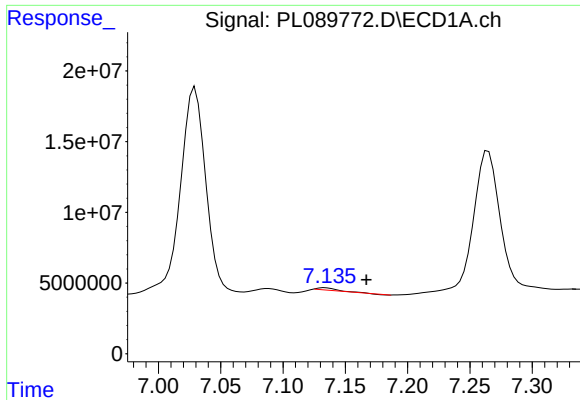
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 2618217
Conc: 1.92 ng/ml



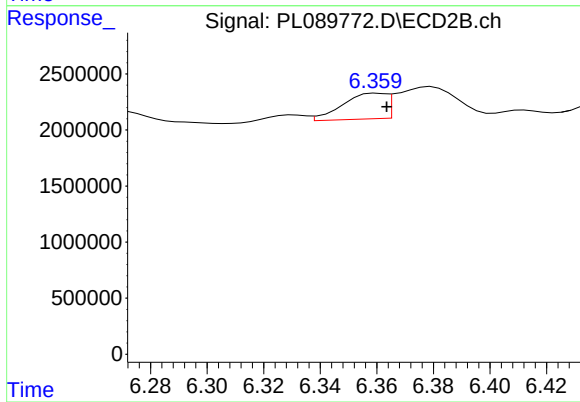
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: -3340045
Conc: N.D.



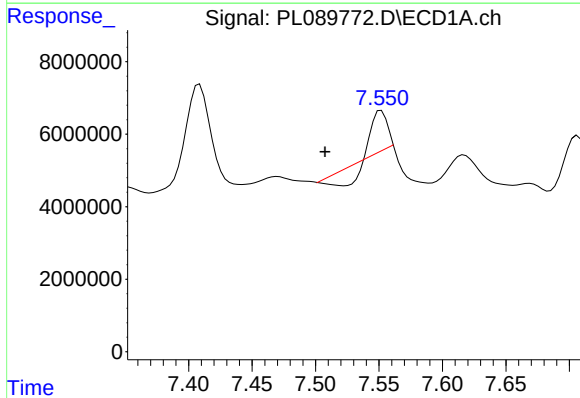
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: -0.033 min
Response: 1672084
Conc: 1.04 ng/ml



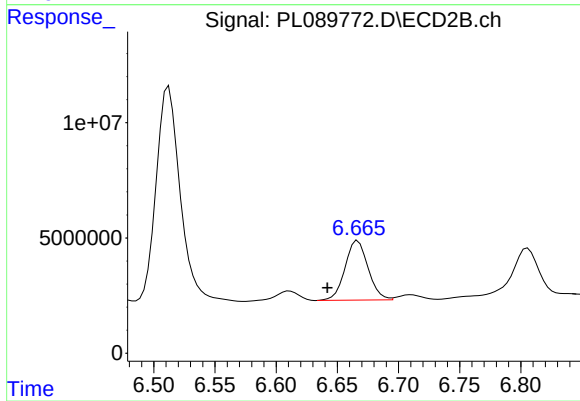
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 2428613
Conc: 1.84 ng/ml



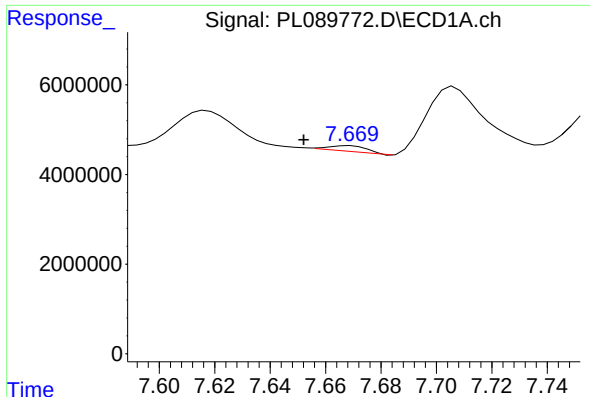
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.044 min
Response: 4300939
Conc: 6.28 ng/ml



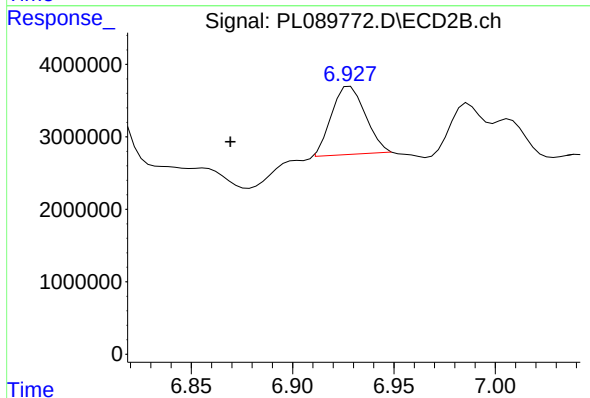
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 33830280
Conc: 49.95 ng/ml



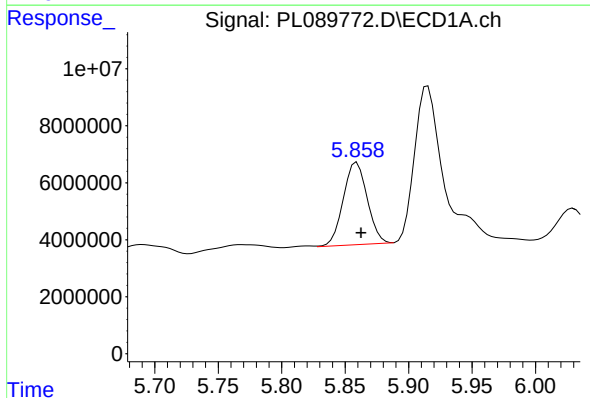
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.017 min
Response: 1229579
Conc: 0.71 ng/ml



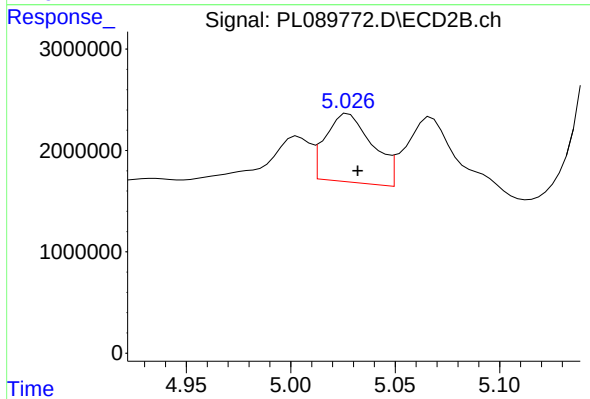
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: 0.059 min
Response: 10935043
Conc: 7.44 ng/ml



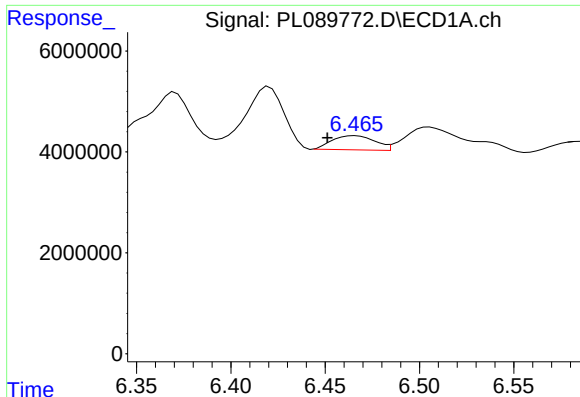
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 37807790
Conc: 5102.52 ng/ml



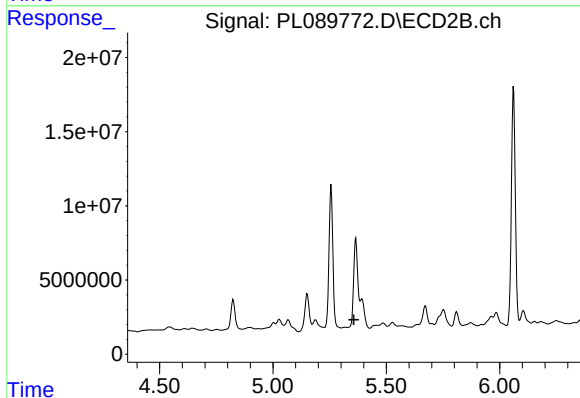
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 10570435
Conc: 1235.63 ng/ml



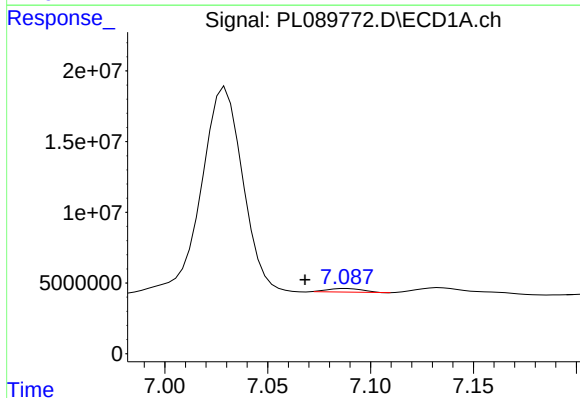
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.015 min
Response: 4437951
Conc: 223.27 ng/ml



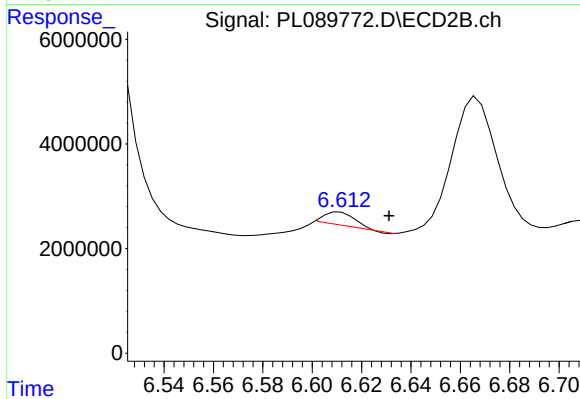
#23 Toxaphene-2

R.T.: 5.392 min
Delta R.T.: 0.035 min
Response: -38089992
Conc: N.D.



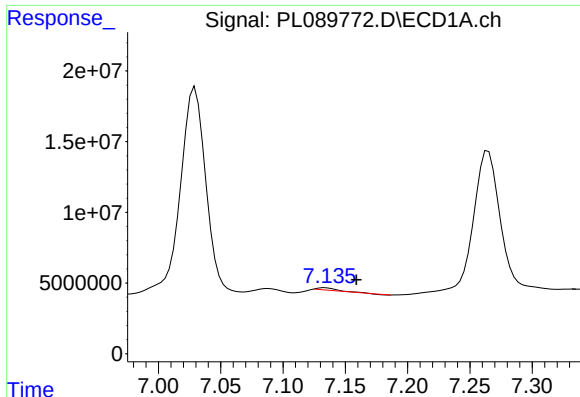
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 2952308
Conc: 67.71 ng/ml



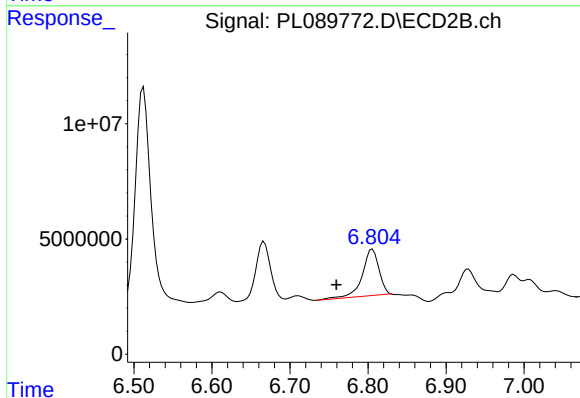
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 2124178
Conc: 74.88 ng/ml



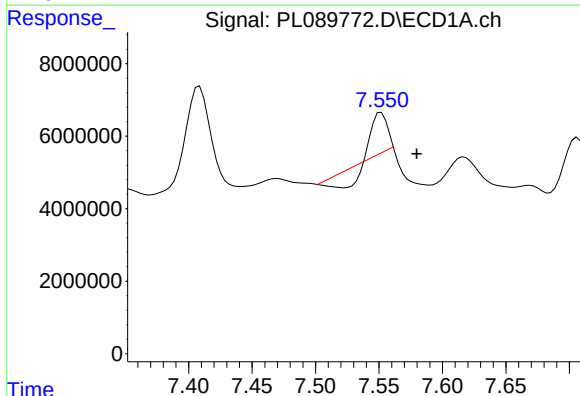
#25 Toxaphene-4

R.T.: 7.134 min
Delta R.T.: -0.025 min
Response: 1672084
Conc: 50.34 ng/ml



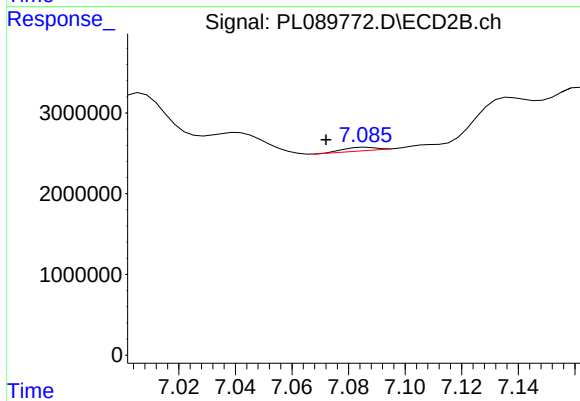
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.046 min
Response: 29843377
Conc: 756.10 ng/ml



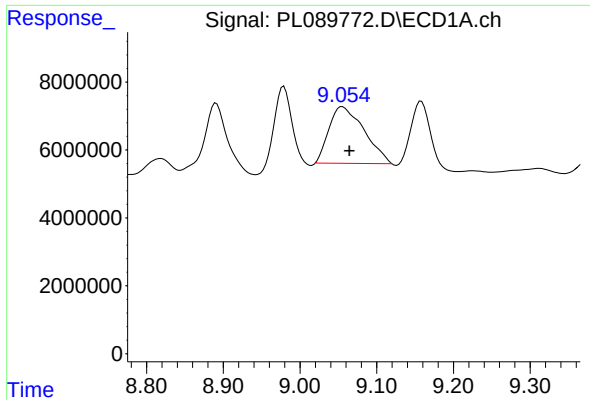
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.028 min
Response: 4300939
Conc: 183.69 ng/ml



#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.014 min
Response: 317947
Conc: 12.42 ng/ml



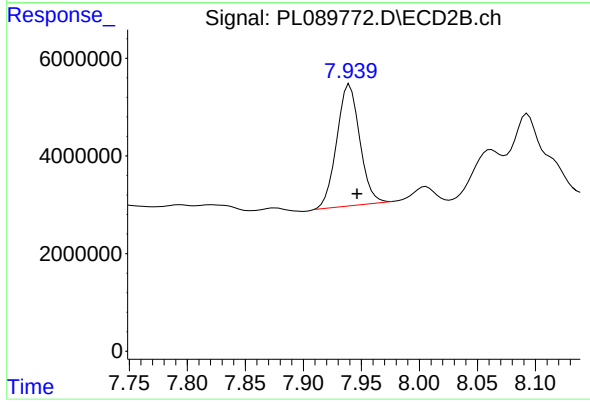
#27 Decachlorobiphenyl

R.T.: 9.055 min

Delta R.T.: -0.009 min

Response: 53207051

Conc: 43.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min

Delta R.T.: -0.006 min

Response: 34240056

Conc: 28.54 ng/ml