

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 22:47
 Operator : AR\AJ
 Sample : P2570-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:00:09 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

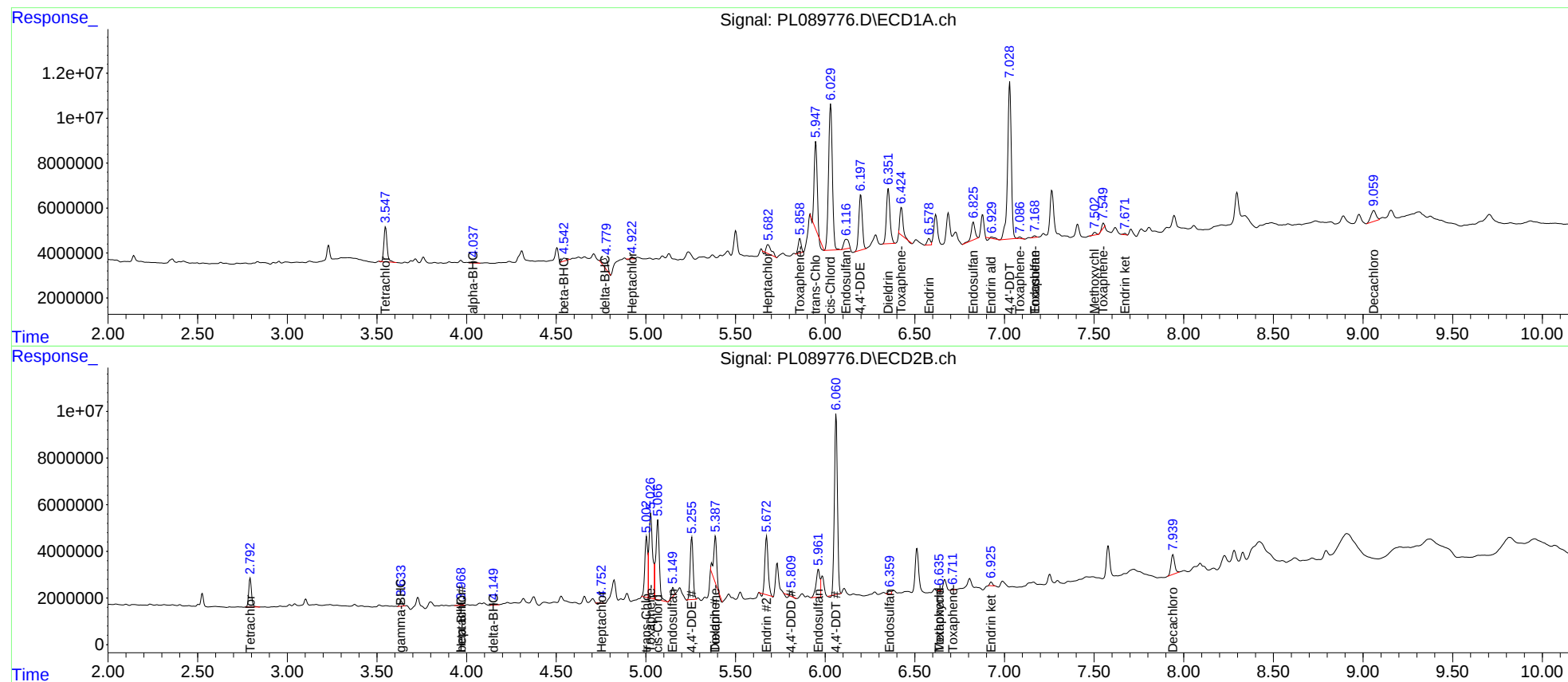
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	18946677	13308285	9.742	10.371
27)	SA Decachlor...	9.060	7.940	9732576	11974671	7.925	9.981 #
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	1251435	0	0.448	N.D. #
3)	MA gamma-BHC...	0.000	3.635	0	2468856	N.D.	1.448
4)	MA Heptachlor	4.923	3.969	622136	1068674	0.262	0.634 #
6)	B beta-BHC	4.545	3.969f	2288888	1068674	1.781	1.240 #
7)	B delta-BHC	4.773	4.151	9043255	878818	3.489	0.506 #
8)	B Heptachlo...	5.681	4.753	7666675	446266	3.315	0.279 #
9)	A Endosulfan I	6.118f	5.151	7989410	3415212	3.980	2.459 #
10)	B trans-Chl...	5.948	5.004	43464663	28774144	20.016	18.643
11)	B cis-Chlor...	6.031	5.067	95408186	47351751	43.648	29.778 #
12)	B 4,4'-DDE	6.199	5.256	33494903	30526007	18.298	21.741
13)	MA Dieldrin	6.352	5.388	34247172	24212666	16.894	15.832
14)	MA Endrin	6.580	5.673	3614105	30467564	2.122	22.124 #
15)	B Endosulfa...	6.827	5.962	11357158	17551337	6.284	12.885 #
17)	MA 4,4'-DDT	7.030	6.061	101.0E6	90992145	71.891	75.810
18)	B Endrin al...	6.929	0.000	514653	0	0.378	N.D. #
19)	B Endosulfa...	7.169	6.361	886754	1375837	0.550	1.041 #
20)	A Methoxychlor	7.505	6.636	1326307	412745	1.938	0.609 #
21)	B Endrin ke...	7.672	6.926f	595164	1659143	0.342	1.129 #
22)	Toxaphene-1	5.859	5.028	7364572	51912091	993.920	6068.261 #
23)	Toxaphene-2	6.425	5.388	14771047	24212666	743.111	2986.180 #
24)	Toxaphene-3	7.086	6.636	888605	412745	20.380	14.551 #
25)	Toxaphene-4	7.169	6.713f	886754	513363	26.695	13.006 #
26)	Toxaphene-5	7.552	0.000	2024859	0	86.478	N.D. #

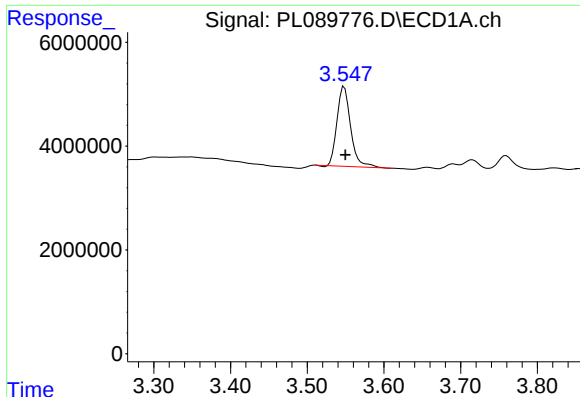
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 22:47
Operator : AR\AJ
Sample : P2570-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:00:09 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

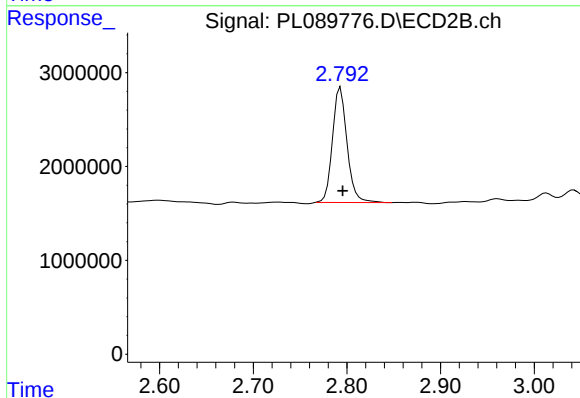
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





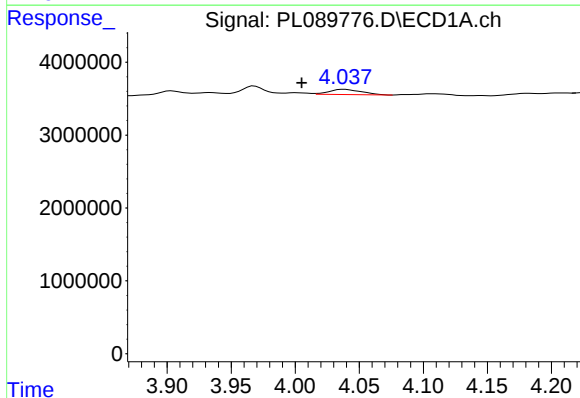
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 18946677
Conc: 9.74 ng/ml



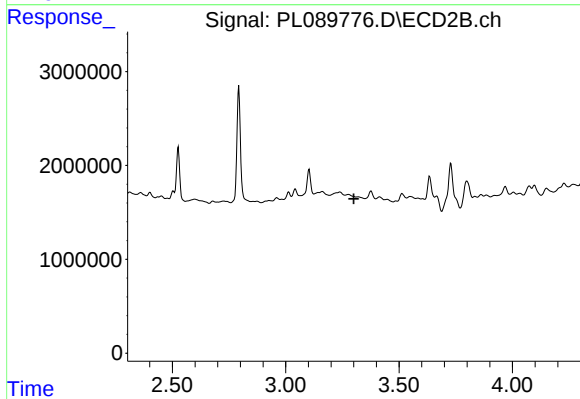
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 13308285
Conc: 10.37 ng/ml



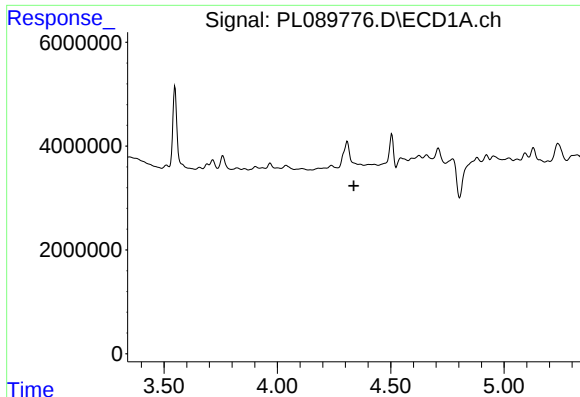
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.033 min
Response: 1251435
Conc: 0.45 ng/ml



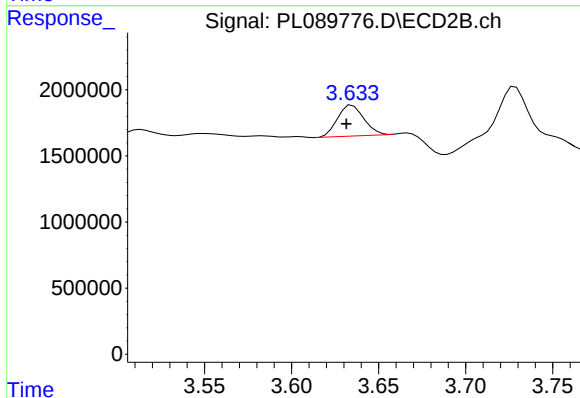
#2 alpha-BHC

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



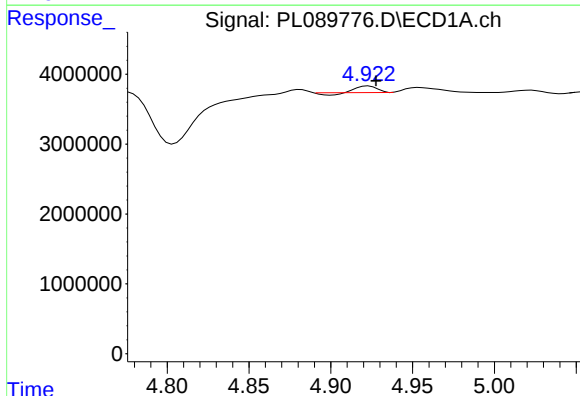
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



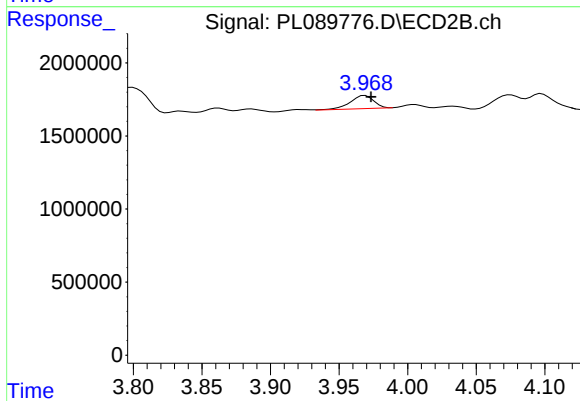
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 2468856
Conc: 1.45 ng/ml



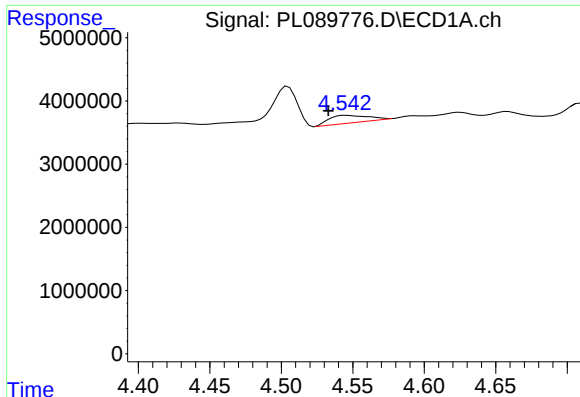
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 622136
Conc: 0.26 ng/ml



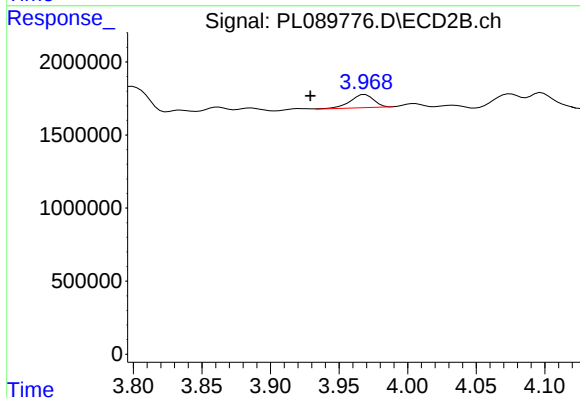
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 1068674
Conc: 0.63 ng/ml



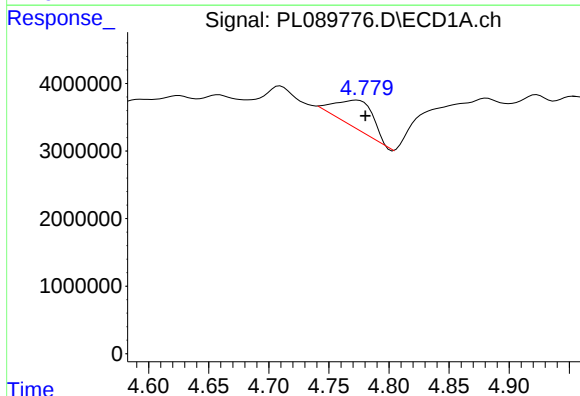
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 2288888
Conc: 1.78 ng/ml



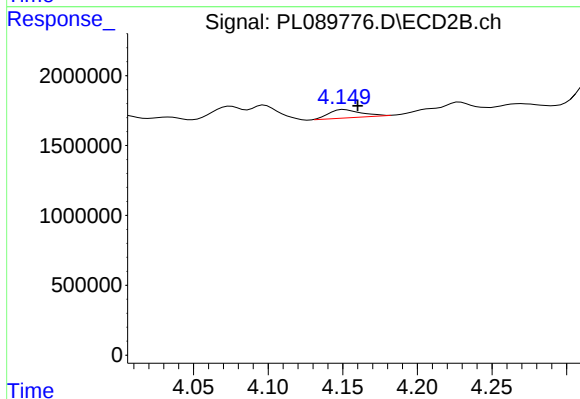
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.040 min
Response: 1068674
Conc: 1.24 ng/ml



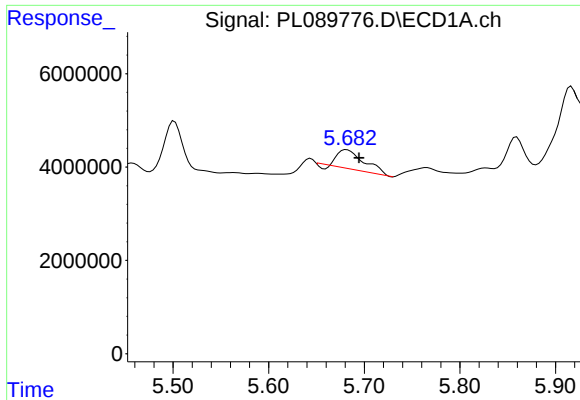
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 9043255
Conc: 3.49 ng/ml



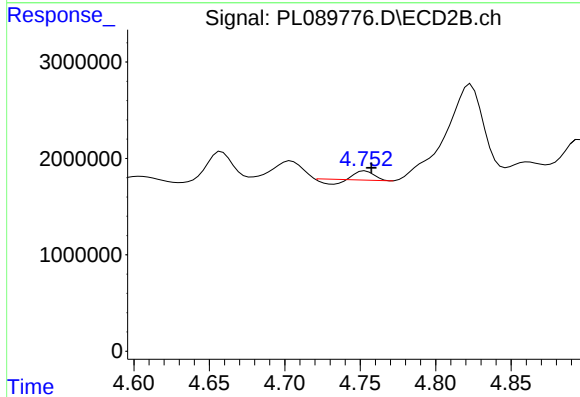
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.009 min
Response: 878818
Conc: 0.51 ng/ml



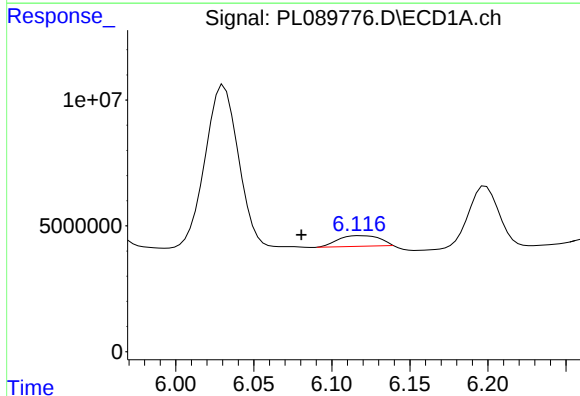
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 7666675
Conc: 3.32 ng/ml



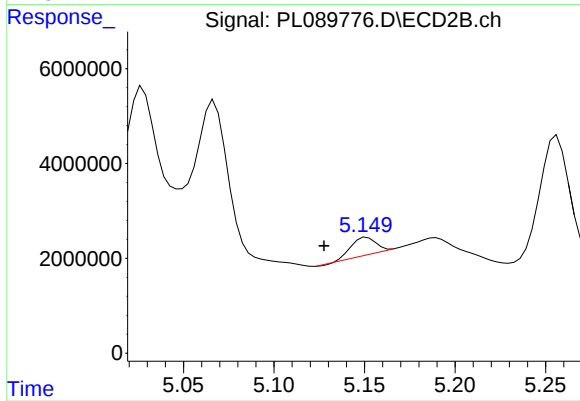
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 446266
Conc: 0.28 ng/ml



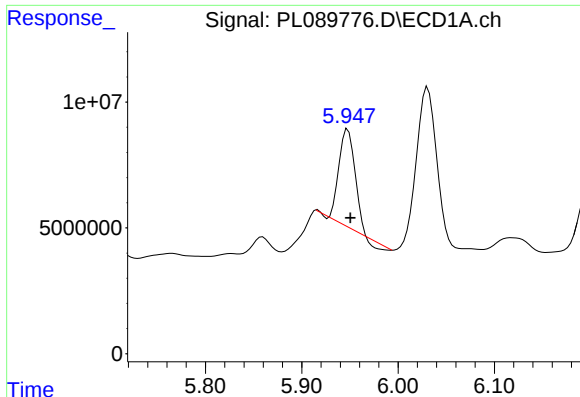
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.038 min
Response: 7989410
Conc: 3.98 ng/ml



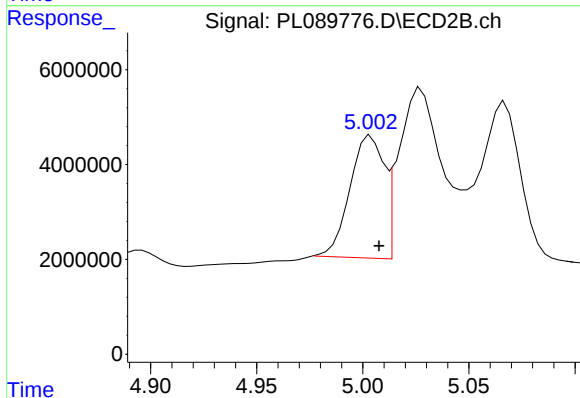
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.024 min
Response: 3415212
Conc: 2.46 ng/ml



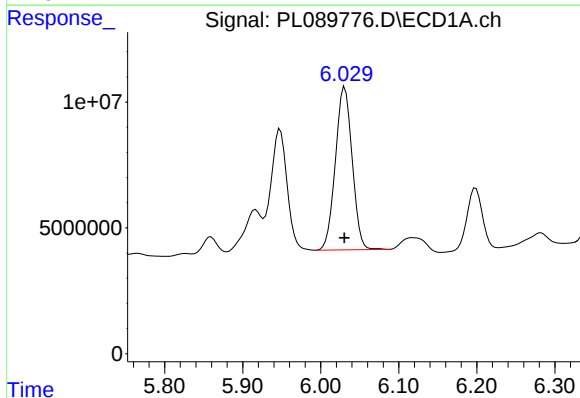
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 43464663
Conc: 20.02 ng/ml



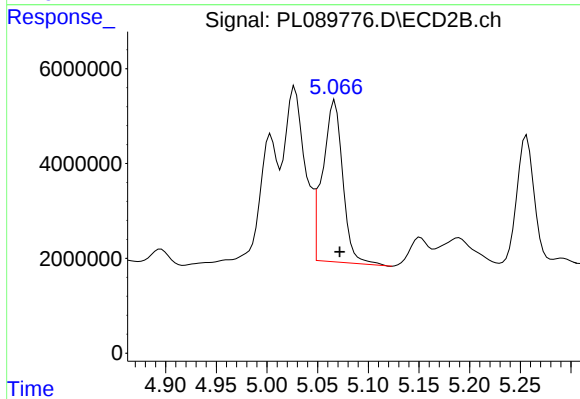
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 28774144
Conc: 18.64 ng/ml



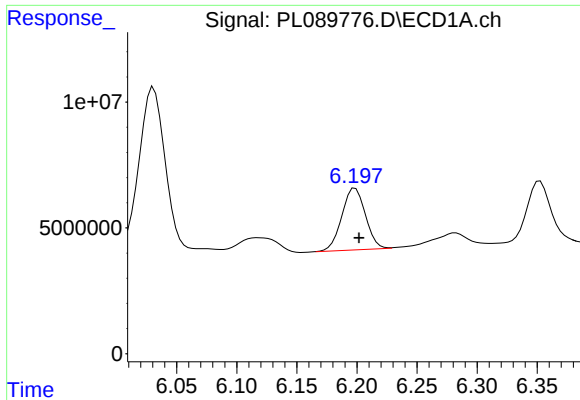
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 95408186
Conc: 43.65 ng/ml



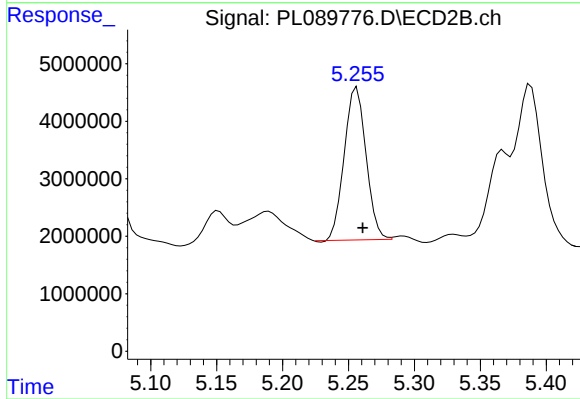
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 47351751
Conc: 29.78 ng/ml



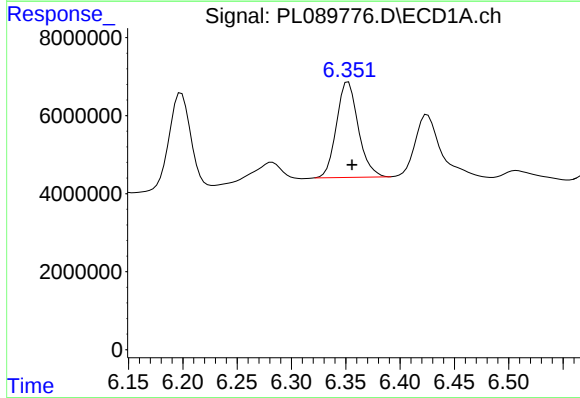
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 33494903
Conc: 18.30 ng/ml



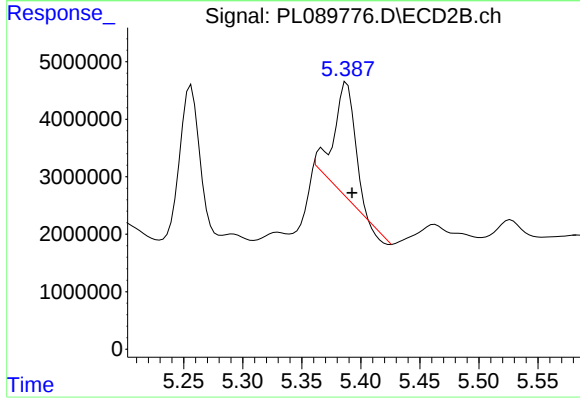
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 30526007
Conc: 21.74 ng/ml



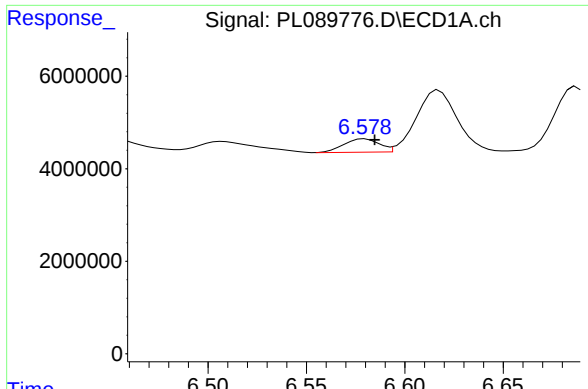
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 34247172
Conc: 16.89 ng/ml



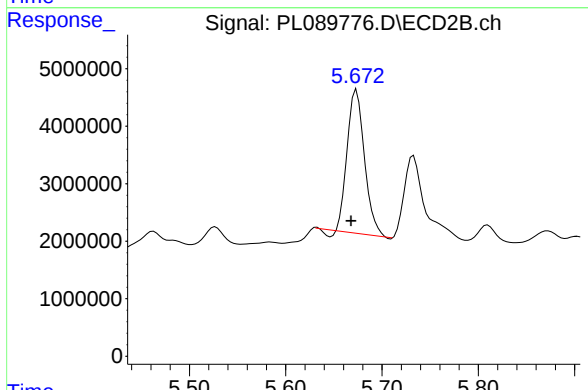
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 24212666
Conc: 15.83 ng/ml



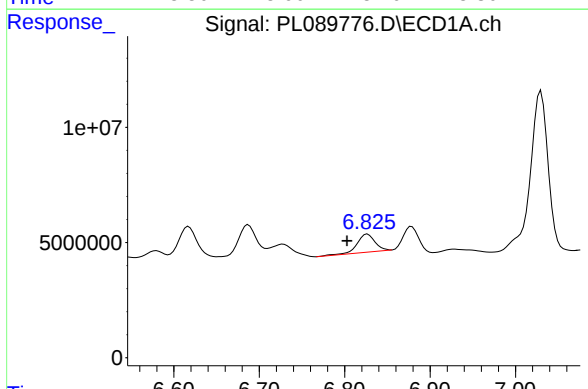
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 3614105
Conc: 2.12 ng/ml



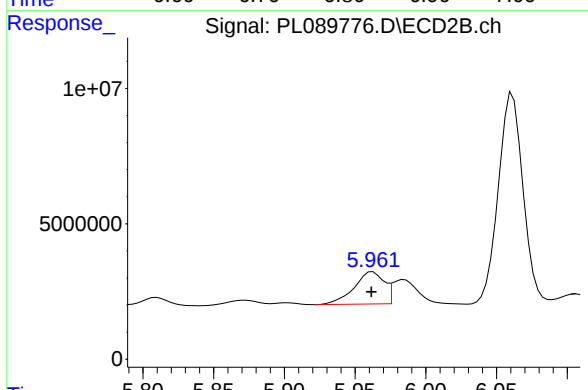
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.006 min
Response: 30467564
Conc: 22.12 ng/ml



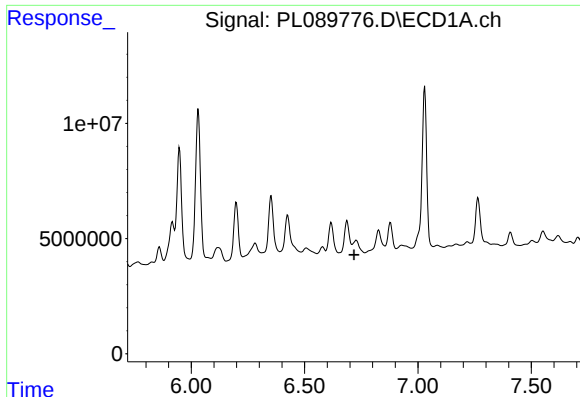
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.024 min
Response: 11357158
Conc: 6.28 ng/ml



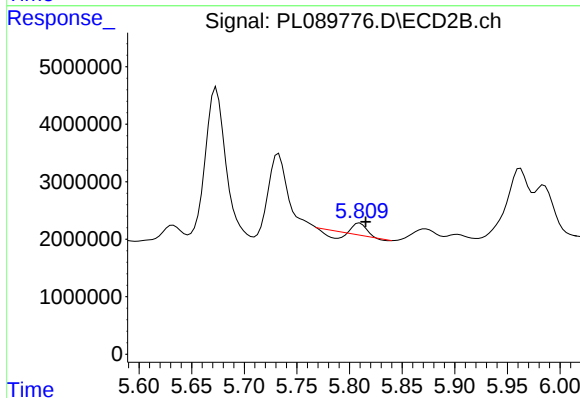
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 17551337
Conc: 12.89 ng/ml



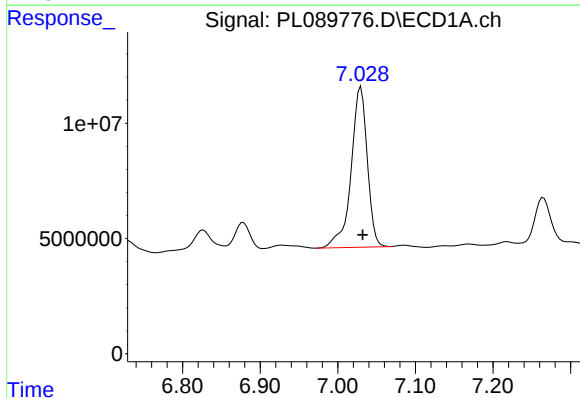
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: -3283630
Conc: N.D.



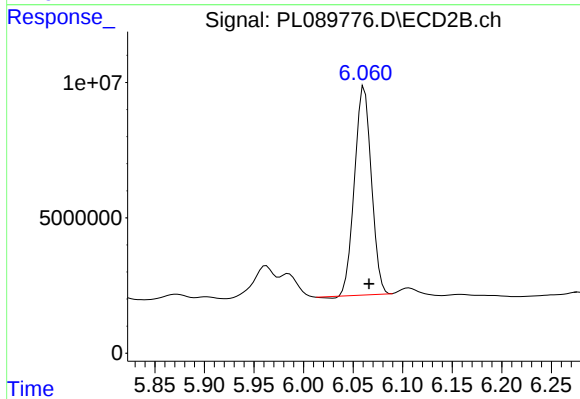
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 940296
Conc: 0.82 ng/ml



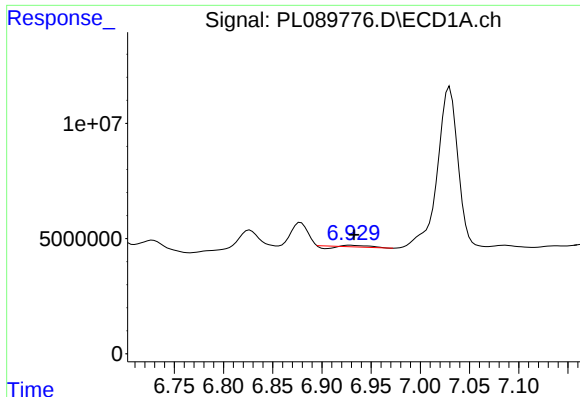
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 100961571
Conc: 71.89 ng/ml



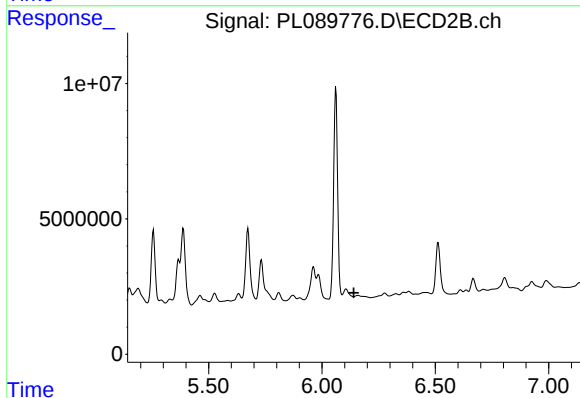
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 90992145
Conc: 75.81 ng/ml



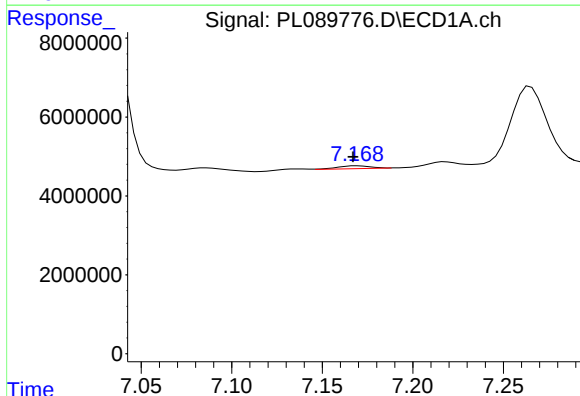
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 514653
Conc: 0.38 ng/ml



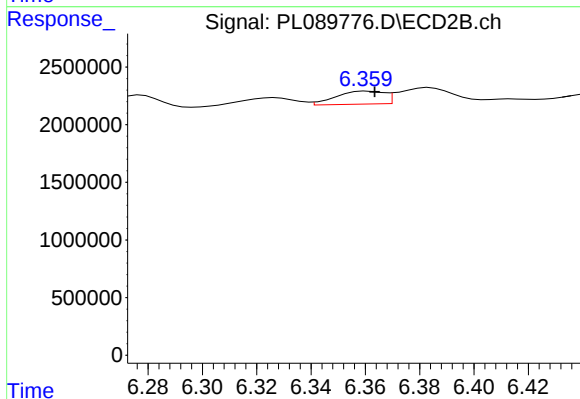
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



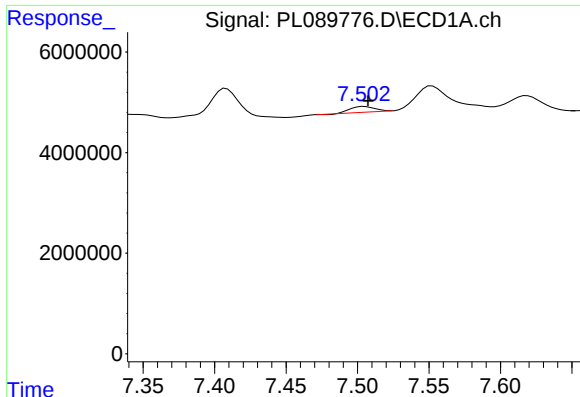
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 886754
Conc: 0.55 ng/ml



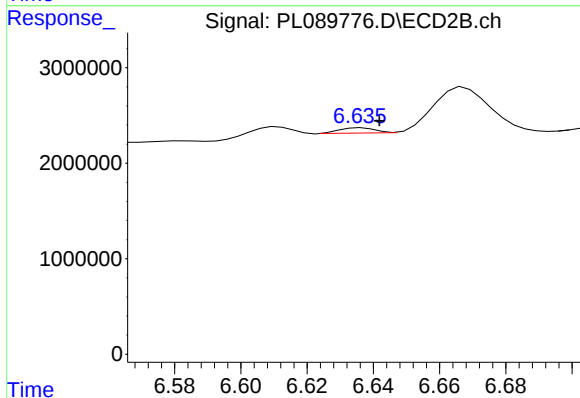
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1375837
Conc: 1.04 ng/ml



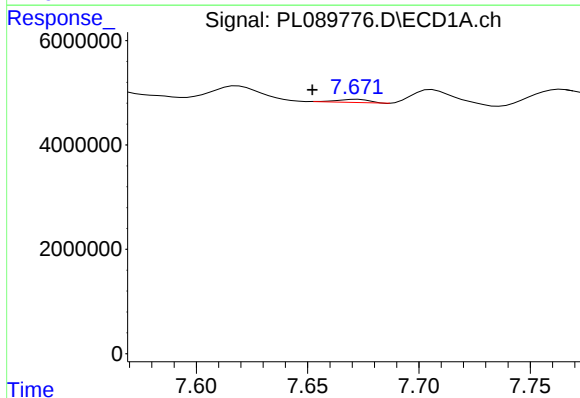
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 1326307
Conc: 1.94 ng/ml



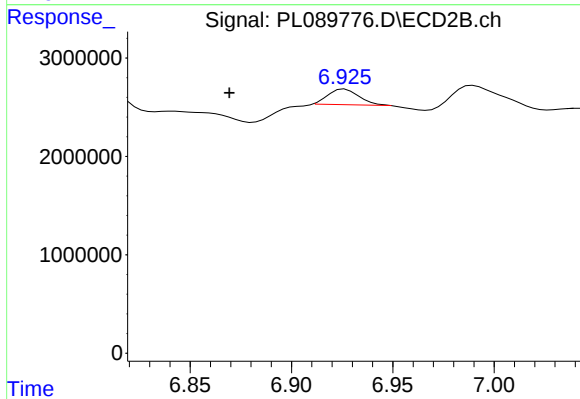
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 412745
Conc: 0.61 ng/ml



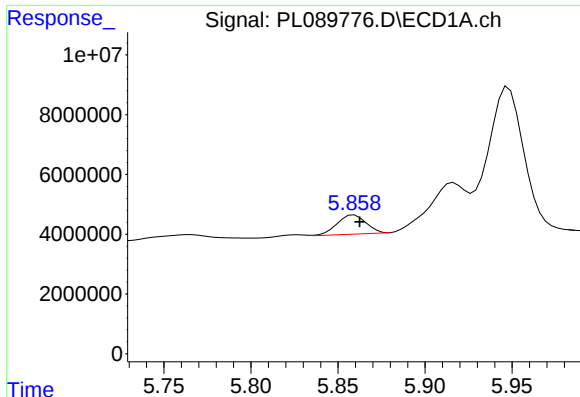
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.020 min
Response: 595164
Conc: 0.34 ng/ml



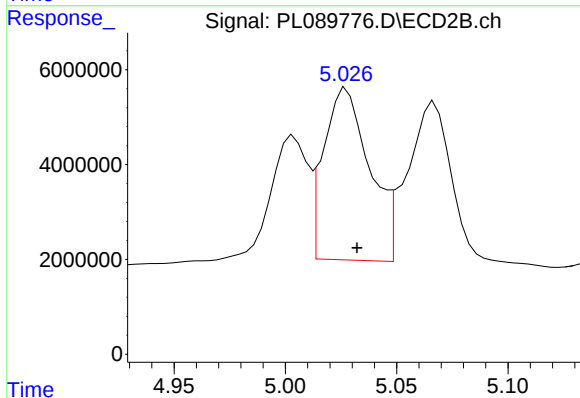
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: 0.057 min
Response: 1659143
Conc: 1.13 ng/ml



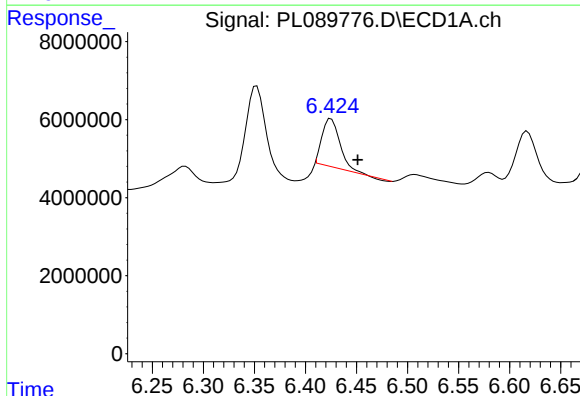
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 7364572
Conc: 993.92 ng/ml



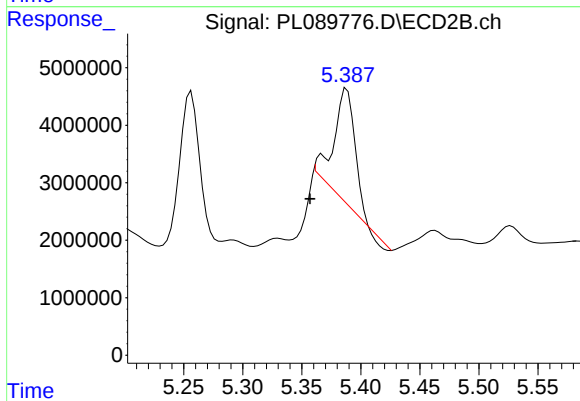
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 51912091
Conc: 6068.26 ng/ml



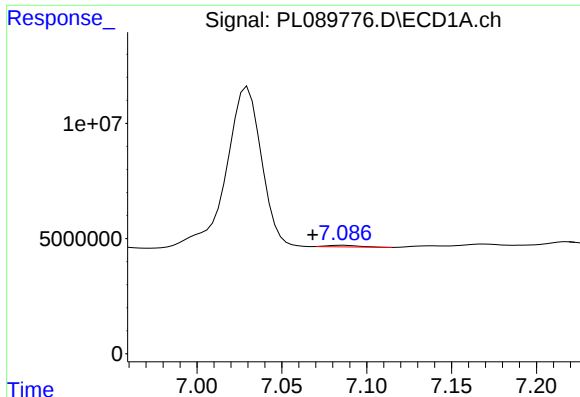
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: -0.026 min
Response: 14771047
Conc: 743.11 ng/ml



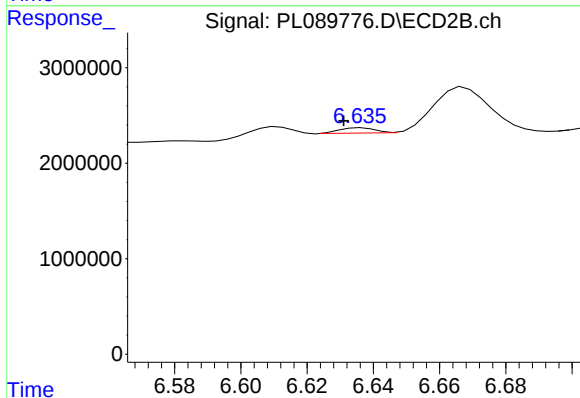
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.031 min
Response: 24212666
Conc: 2986.18 ng/ml



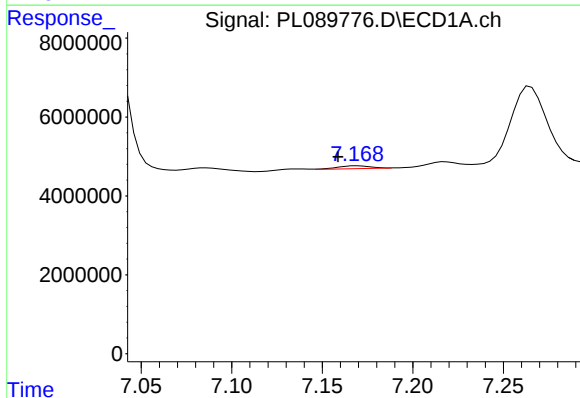
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.018 min
Response: 888605
Conc: 20.38 ng/ml



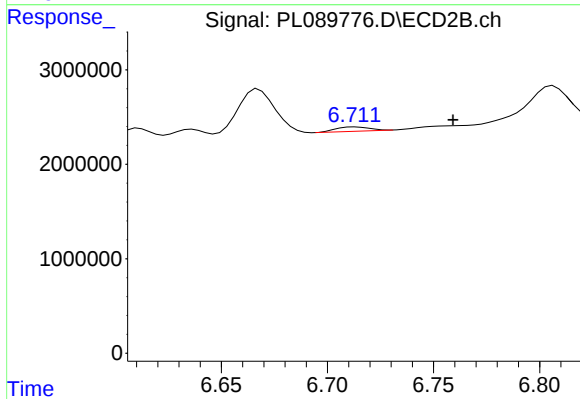
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 412745
Conc: 14.55 ng/ml



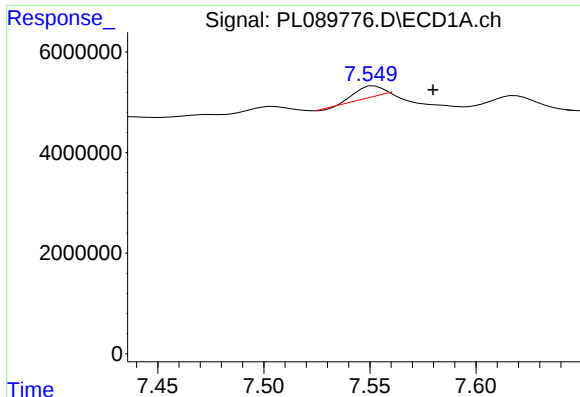
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: 0.010 min
Response: 886754
Conc: 26.69 ng/ml



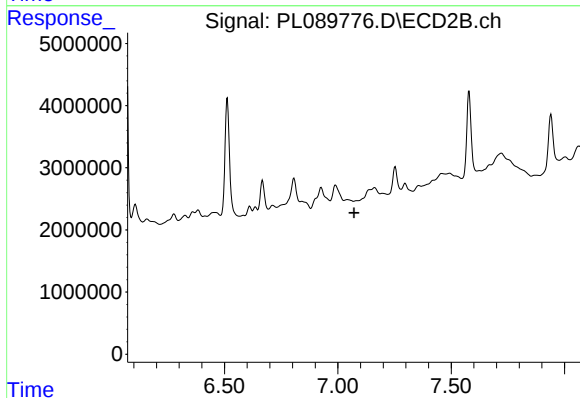
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.046 min
Response: 513363
Conc: 13.01 ng/ml



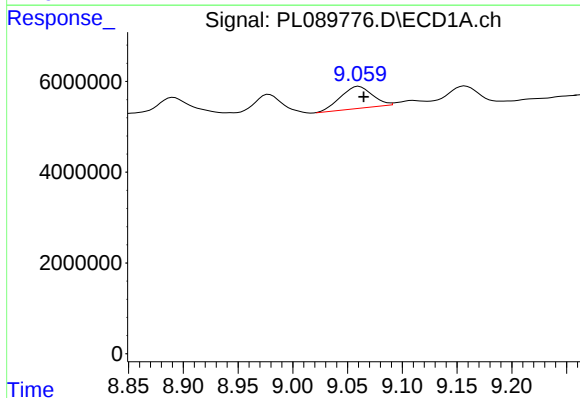
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.028 min
Response: 2024859
Conc: 86.48 ng/ml



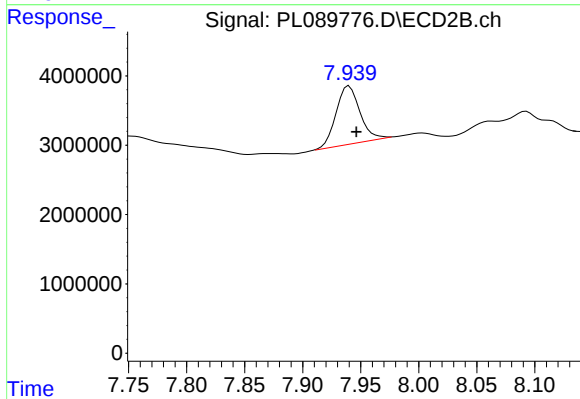
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 9732576
Conc: 7.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 11974671
Conc: 9.98 ng/ml