

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 23:13
 Operator : AR\AJ
 Sample : P2589-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:33:31 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

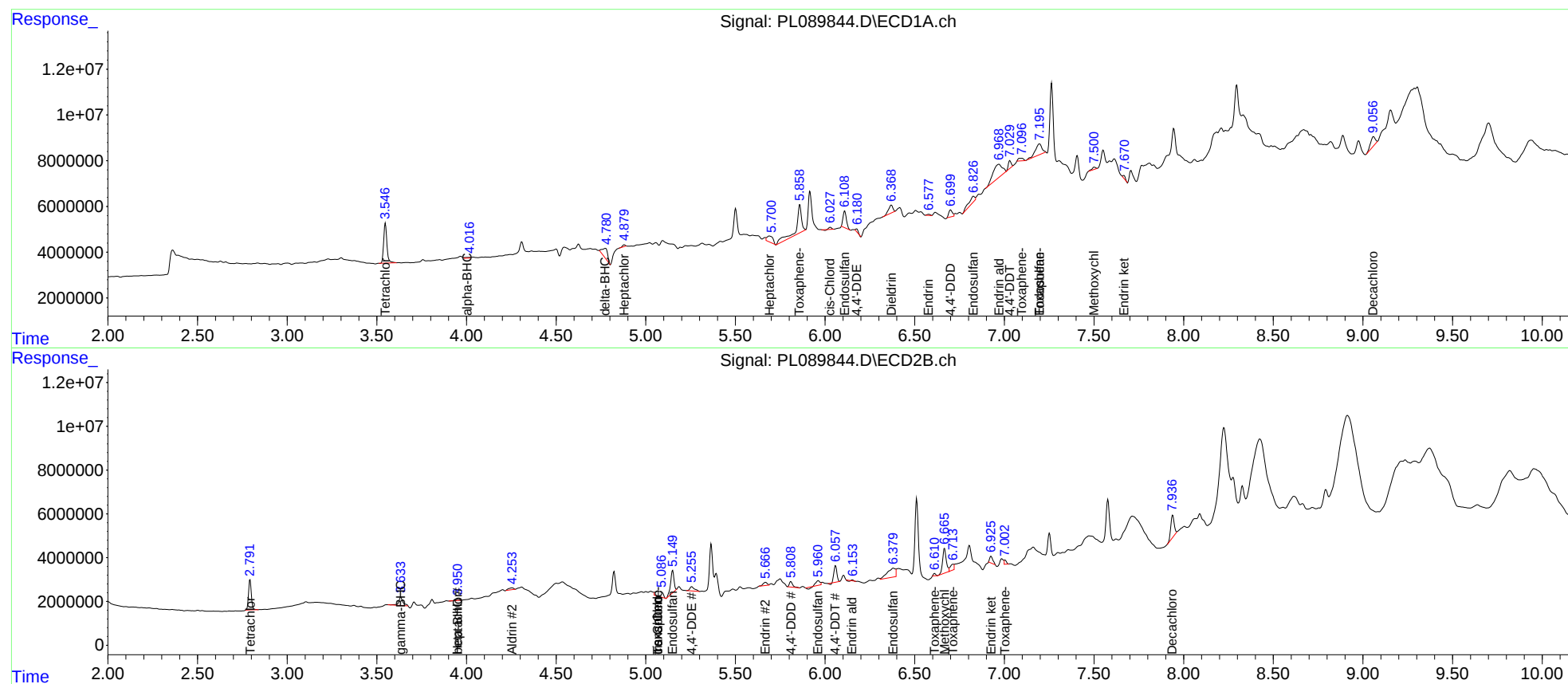
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.793	21827434	15086599	11.224	11.757
27)	SA Decachlor...	9.059	7.939	7428103	13359458	6.049	11.135 #
Target Compounds							
2)	A alpha-BHC	4.006	0.000	638911	0	0.229	N.D. #
3)	MA gamma-BHC...	4.363f	3.634	-102674	6186669	N.D.	3.629
4)	MA Heptachlor	4.880f	3.952	942321	429958	0.396	0.255 #
5)	MB Aldrin	5.254	4.255	237350	1731253	<MDL	1.079 #
6)	B beta-BHC	4.547	3.952	-417484	429958	N.D.	0.499
7)	B delta-BHC	4.775	0.000	8800227	0	3.395	N.D. #
8)	B Heptachlo...	5.690	0.000	6405168	0	2.770	N.D. #
9)	A Endosulfan I	6.110	5.150	9436417	13194318	4.701	9.499 #
10)	B trans-Chl...	0.000	5.067f	0	7121510	N.D.	4.614
11)	B cis-Chlor...	6.029	5.067	733994	7121510	0.336	4.479 #
12)	B 4,4'-DDE	6.176	5.256	1361515	3496904	0.744	2.491 #
13)	MA Dieldrin	6.370	5.393	5832010	-3661646	2.877	N.D. #
14)	MA Endrin	6.579	5.669	632722	2307651	0.371	1.676 #
15)	B Endosulfa...	6.828	5.962	6569810	2263189	3.635	1.661 #
16)	A 4,4'-DDD	6.700	5.809	4179236	3296613	2.837	2.886
17)	MA 4,4'-DDT	7.031	6.059	3600364	8410002	2.564	7.007 #
18)	B Endrin al...	6.970f	6.153	20990183	160076	15.413	0.151 #
19)	B Endosulfa...	7.196	6.381	12682290	13028343	7.866	9.861 #
20)	A Methoxychlor	7.502	6.666	1324065	15846580	1.934	23.395 #
21)	B Endrin ke...	7.666	6.926f	1373281	3735632	0.789	2.542 #
22)	Toxaphene-1	5.859	5.067f	24917825	7121510	3362.899	832.468 #
24)	Toxaphene-3	7.098	6.611	2313784	947832	53.066	33.414 #
25)	Toxaphene-4	7.196f	6.715f	12682290	3742897	381.786	94.828 #
26)	Toxaphene-5	7.588	7.003f	-1149819	1751219	N.D.	68.386

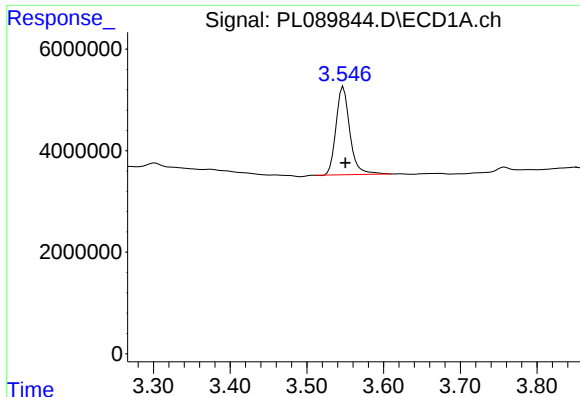
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
Data File : PL089844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 23:13
Operator : AR\AJ
Sample : P2589-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:33:31 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

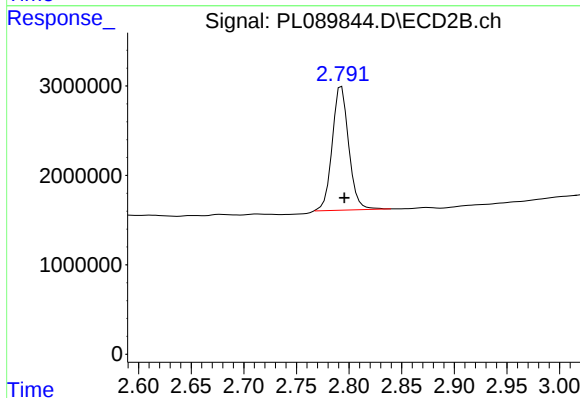
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





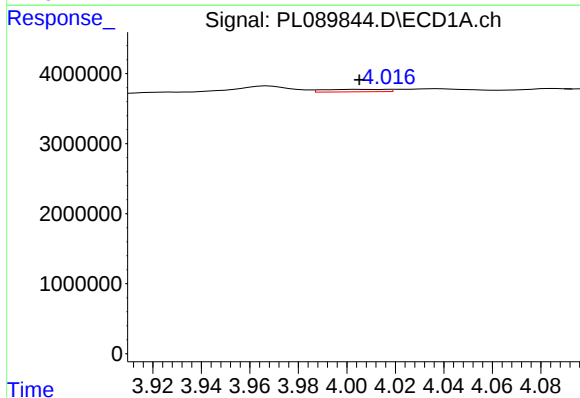
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 21827434
Conc: 11.22 ng/ml



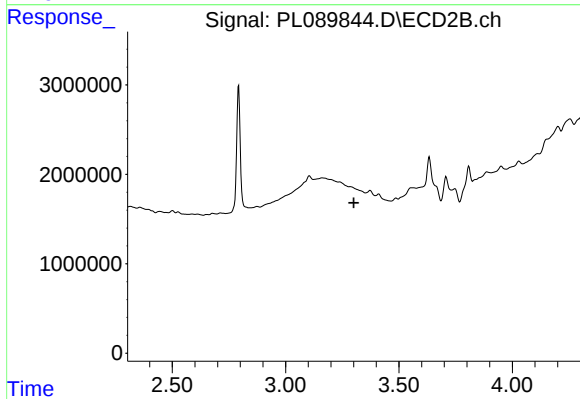
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 15086599
Conc: 11.76 ng/ml



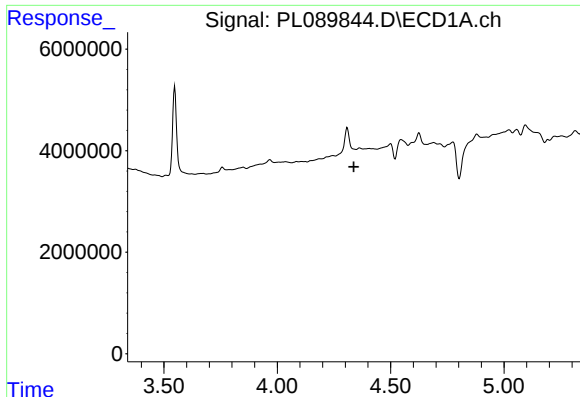
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 638911
Conc: 0.23 ng/ml



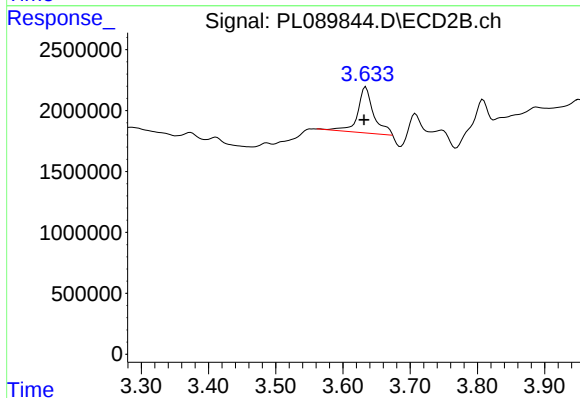
#2 alpha-BHC

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



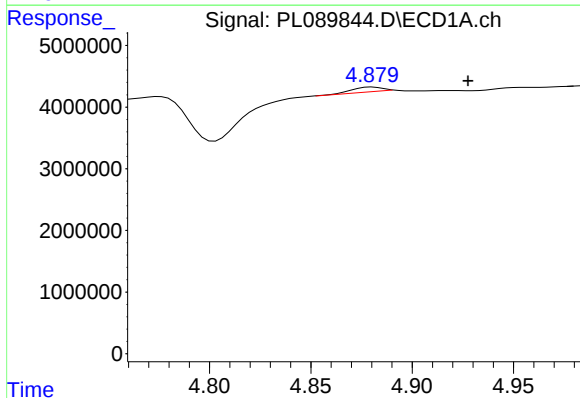
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.026 min
Response: -102674
Conc: N.D.



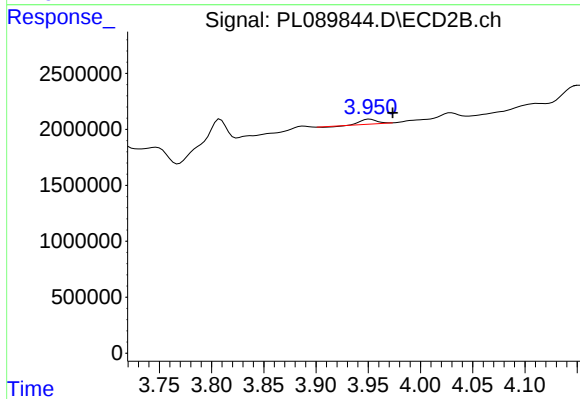
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 6186669
Conc: 3.63 ng/ml



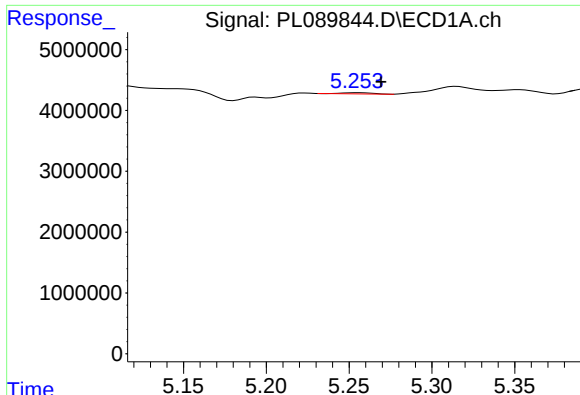
#4 Heptachlor

R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 942321
Conc: 0.40 ng/ml



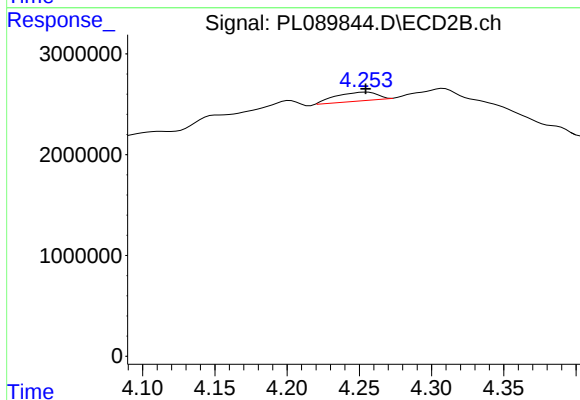
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.022 min
Response: 429958
Conc: 0.25 ng/ml



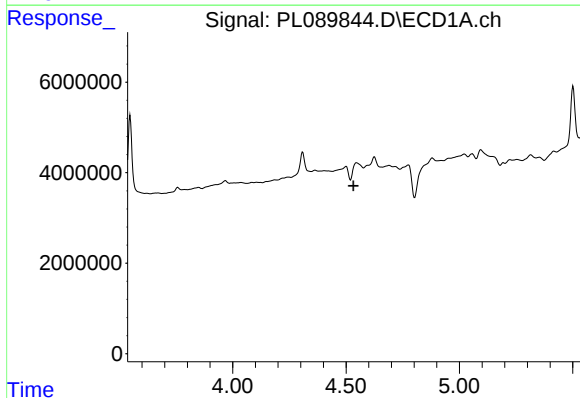
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 237350
Conc: N.D.



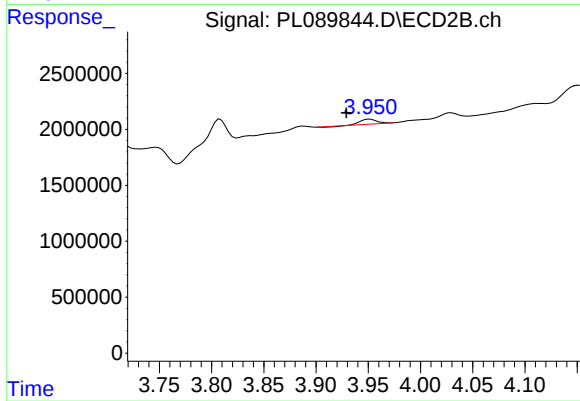
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1731253
Conc: 1.08 ng/ml



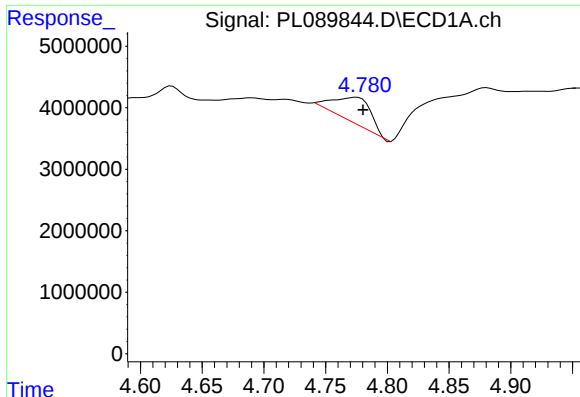
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.014 min
Response: -417484
Conc: N.D.



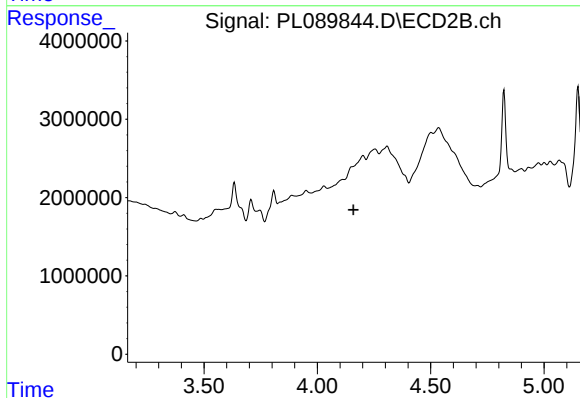
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.022 min
Response: 429958
Conc: 0.50 ng/ml



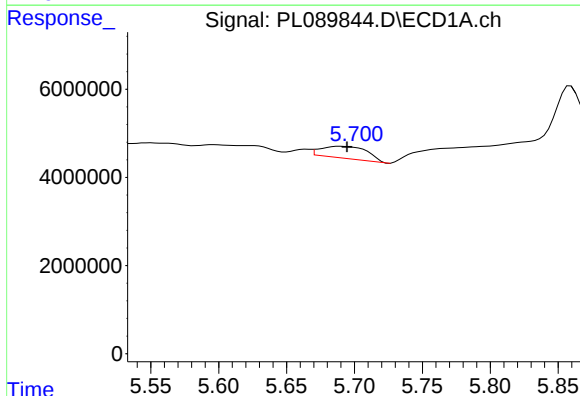
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 8800227
Conc: 3.40 ng/ml



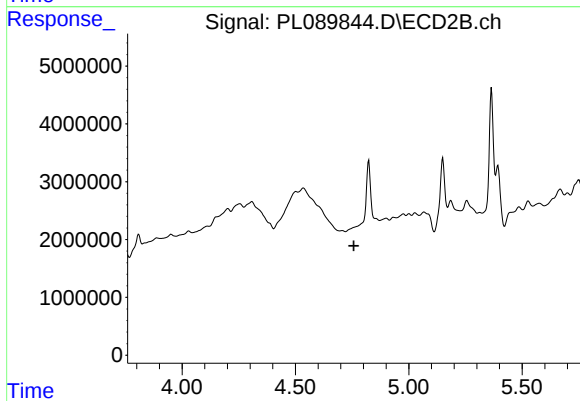
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



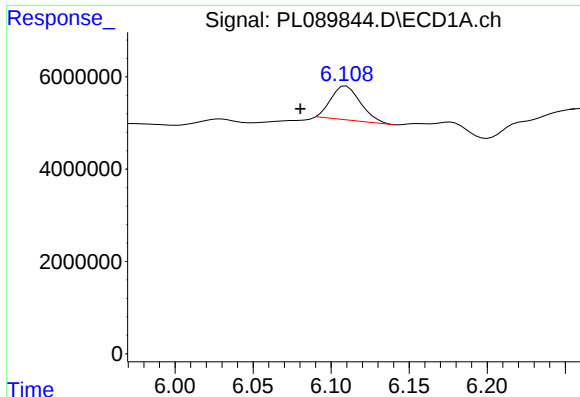
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 6405168
Conc: 2.77 ng/ml



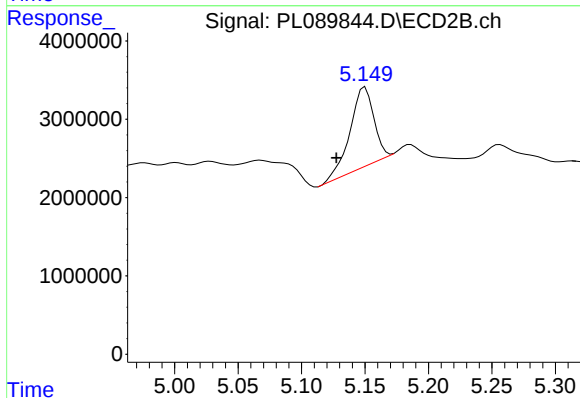
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



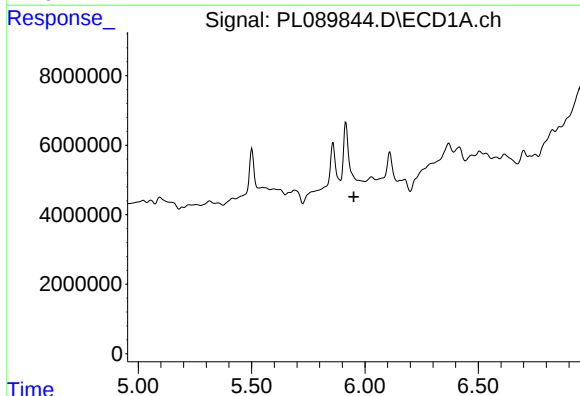
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.029 min
Response: 9436417
Conc: 4.70 ng/ml



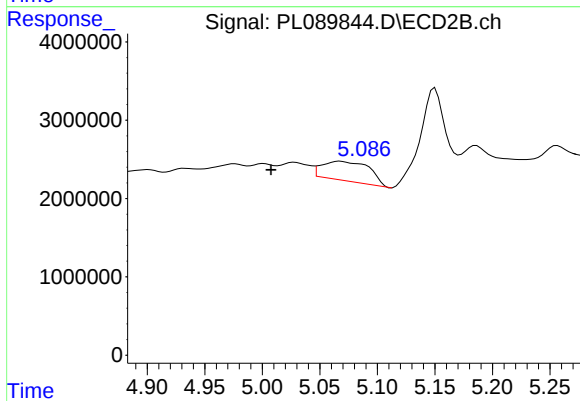
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.022 min
Response: 13194318
Conc: 9.50 ng/ml



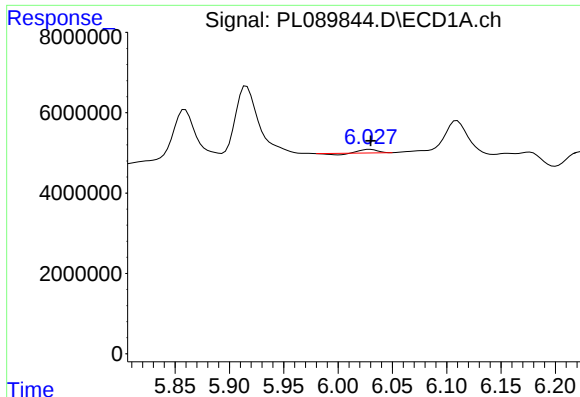
#10 trans-Chlordane

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



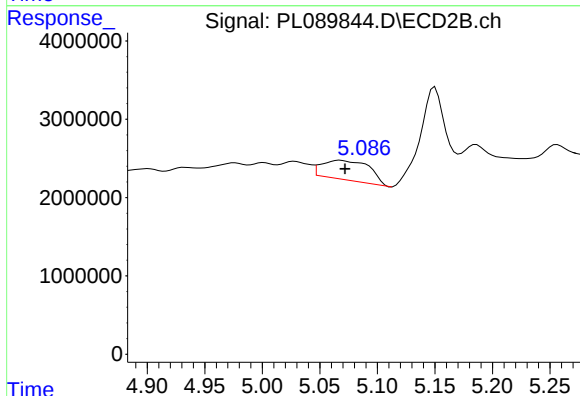
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.060 min
Response: 7121510
Conc: 4.61 ng/ml



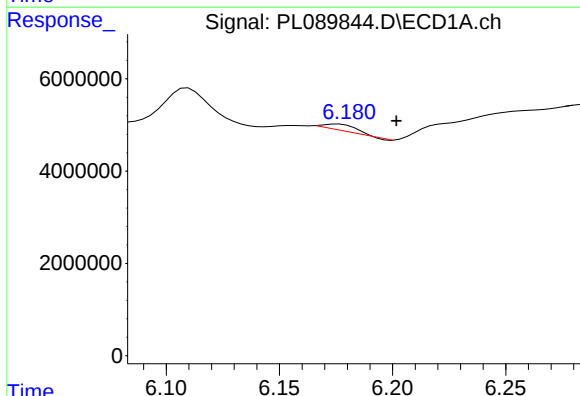
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 733994
Conc: 0.34 ng/ml



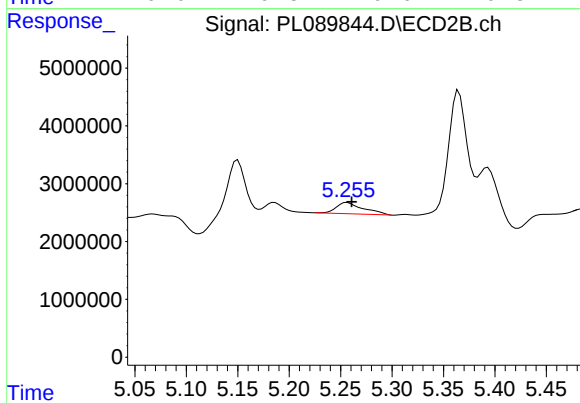
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 7121510
Conc: 4.48 ng/ml



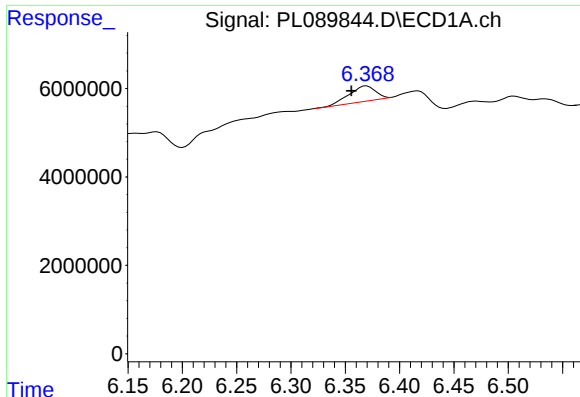
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.025 min
Response: 1361515
Conc: 0.74 ng/ml



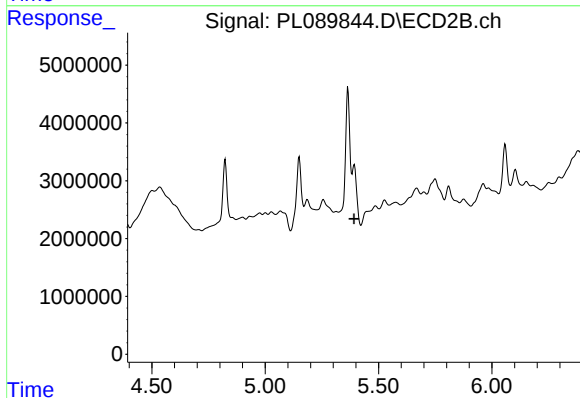
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 3496904
Conc: 2.49 ng/ml



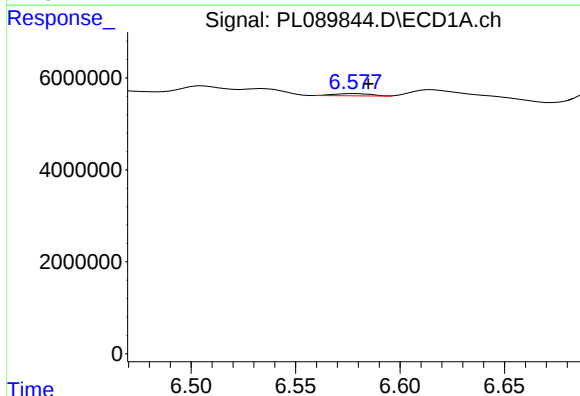
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 5832010
Conc: 2.88 ng/ml



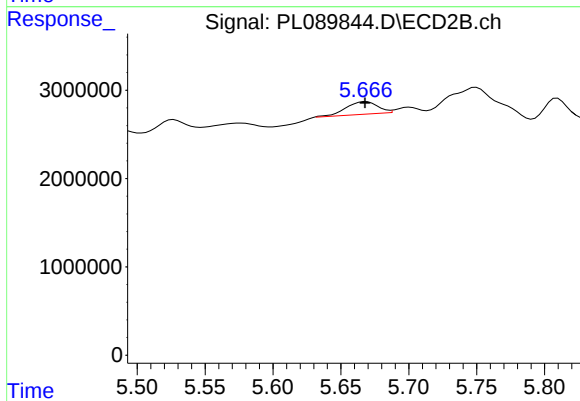
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: -3661646
Conc: N.D.



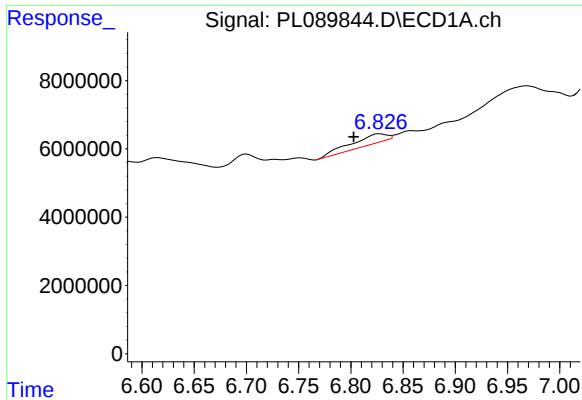
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 632722
Conc: 0.37 ng/ml



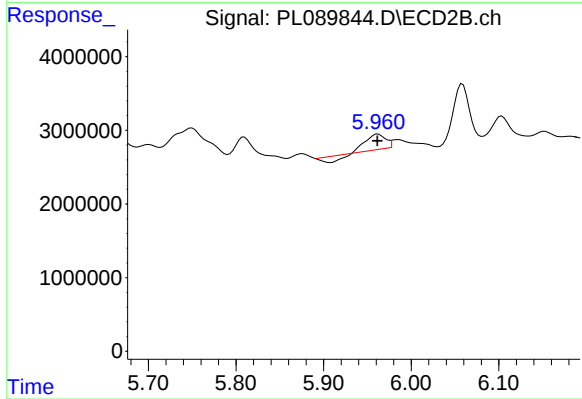
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2307651
Conc: 1.68 ng/ml



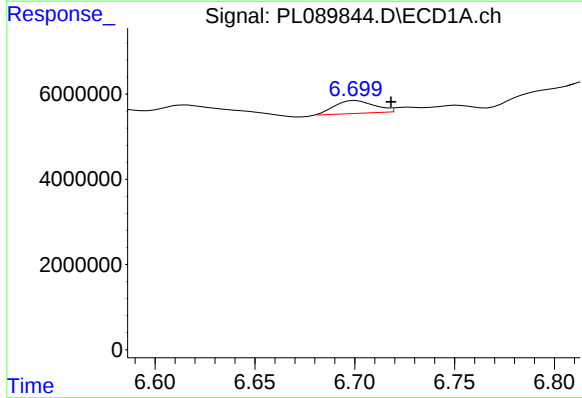
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.025 min
Response: 6569810
Conc: 3.64 ng/ml



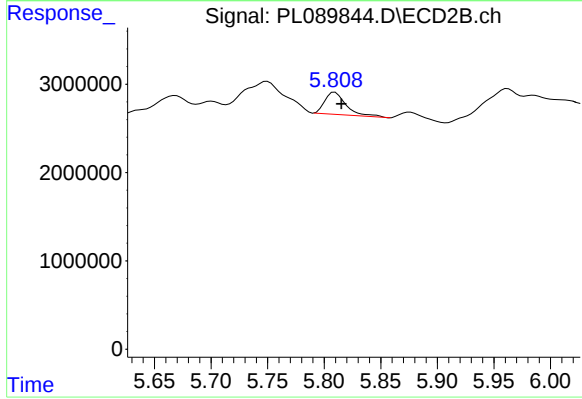
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2263189
Conc: 1.66 ng/ml



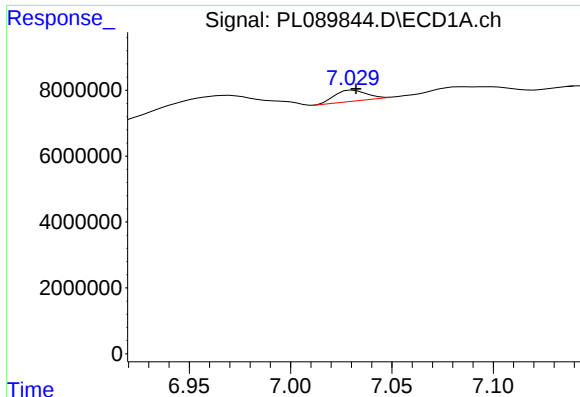
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 4179236
Conc: 2.84 ng/ml



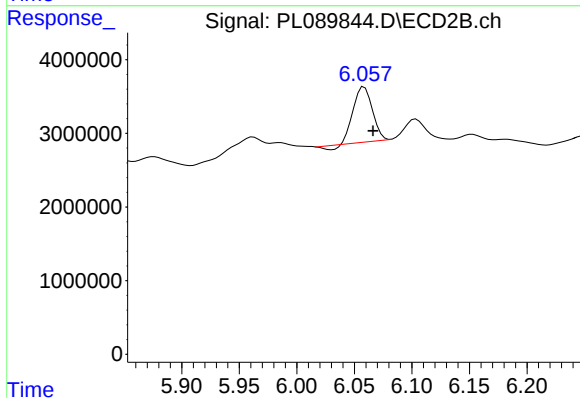
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 3296613
Conc: 2.89 ng/ml



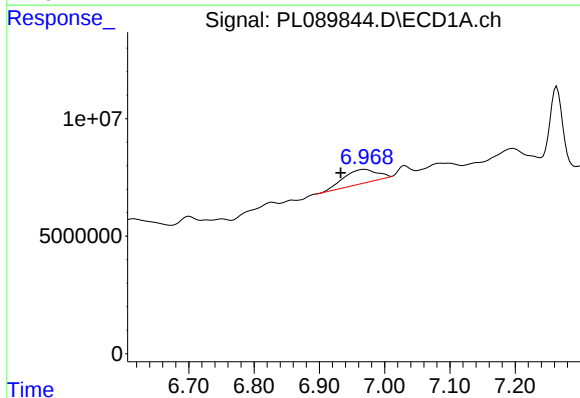
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 3600364
Conc: 2.56 ng/ml



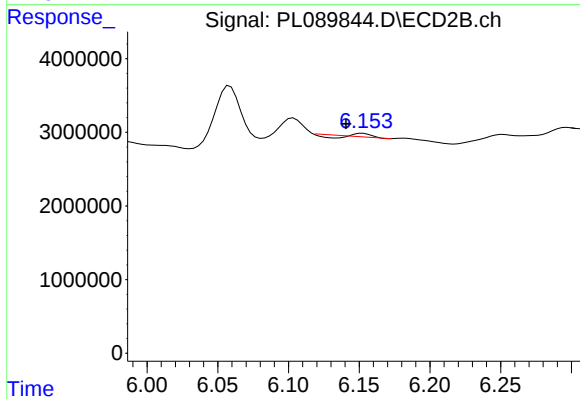
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 8410002
Conc: 7.01 ng/ml



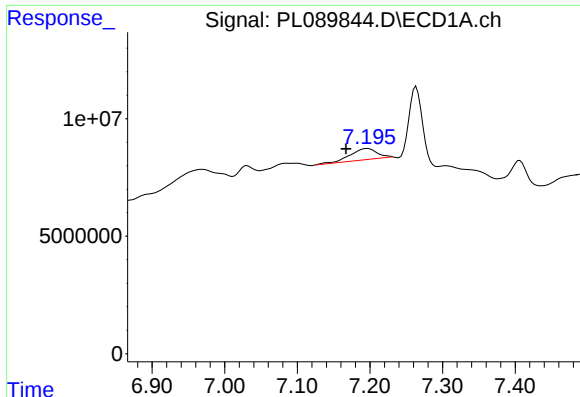
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.037 min
Response: 20990183
Conc: 15.41 ng/ml



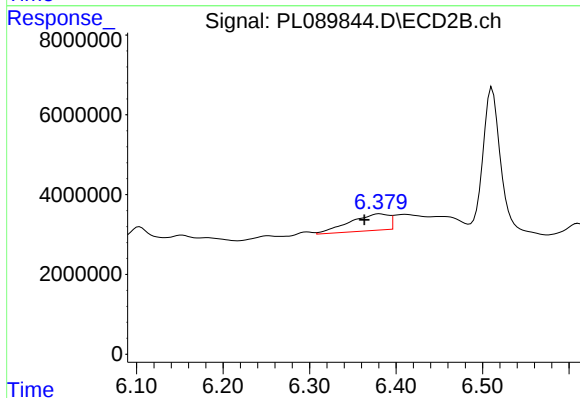
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 160076
Conc: 0.15 ng/ml



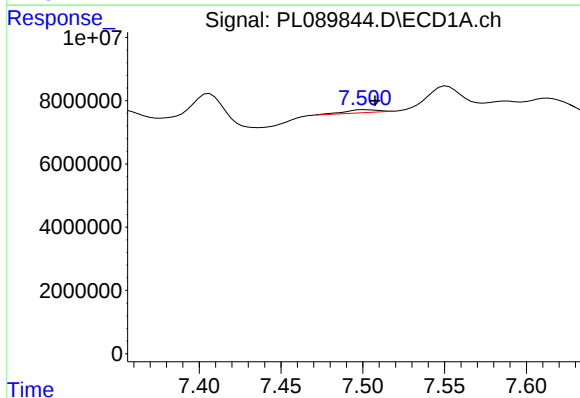
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.029 min
Response: 12682290
Conc: 7.87 ng/ml



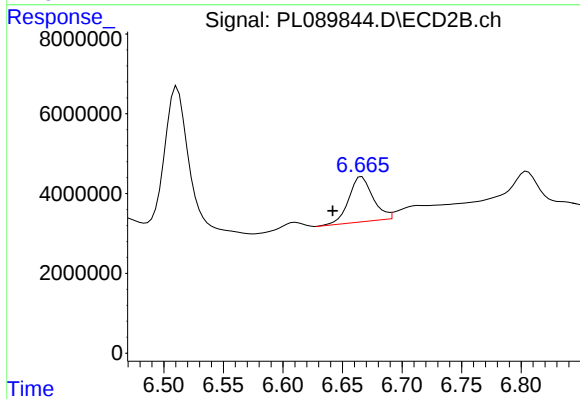
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.017 min
Response: 13028343
Conc: 9.86 ng/ml



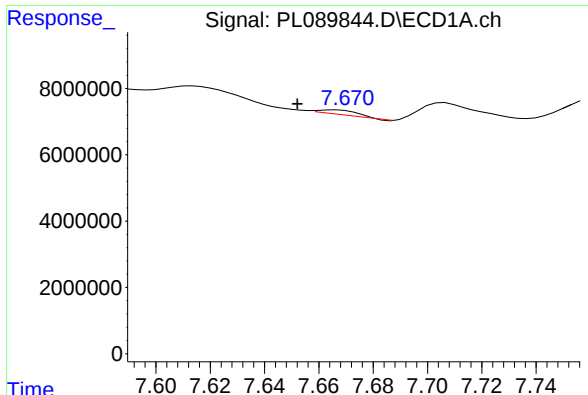
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 1324065
Conc: 1.93 ng/ml



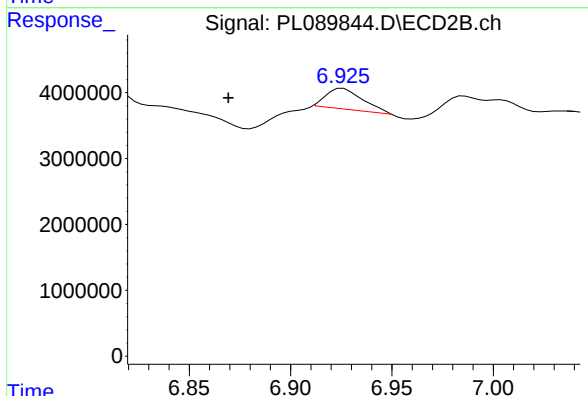
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 15846580
Conc: 23.40 ng/ml



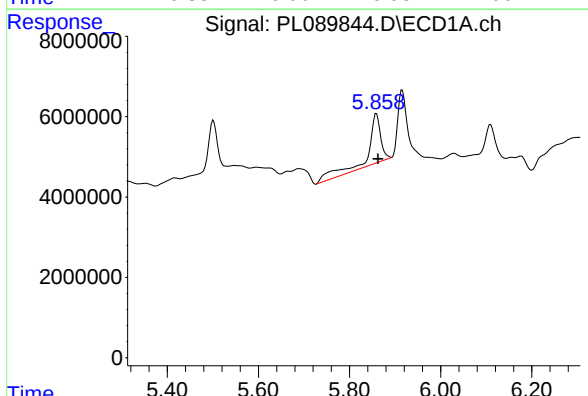
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.014 min
Response: 1373281
Conc: 0.79 ng/ml



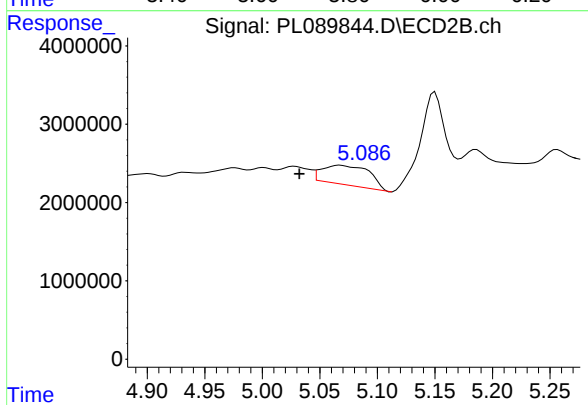
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: 0.057 min
Response: 3735632
Conc: 2.54 ng/ml



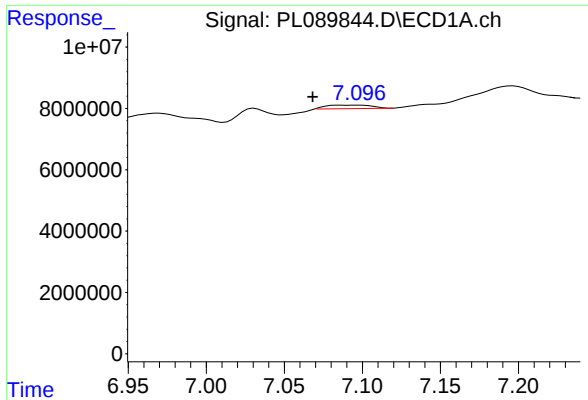
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 24917825
Conc: 3362.90 ng/ml



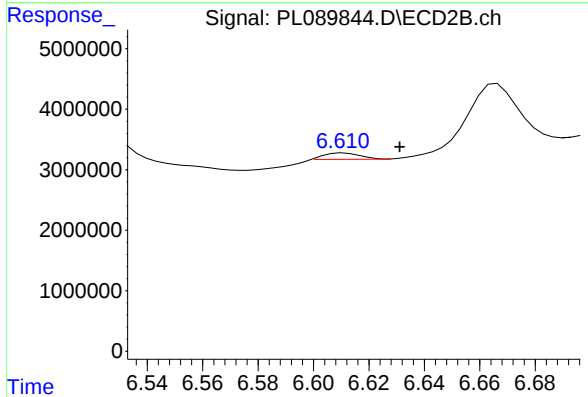
#22 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: 0.035 min
Response: 7121510
Conc: 832.47 ng/ml



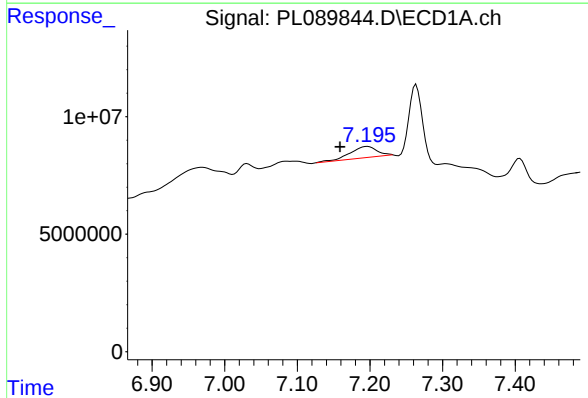
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.030 min
Response: 2313784
Conc: 53.07 ng/ml



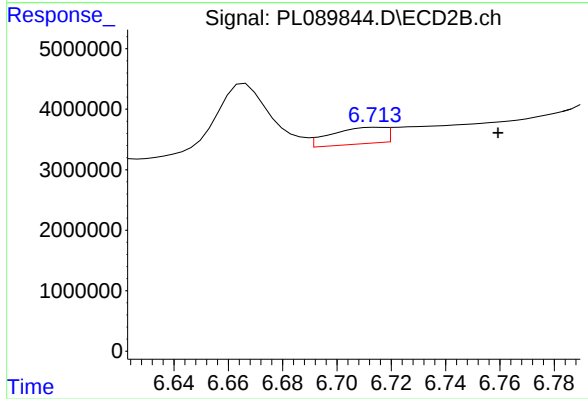
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 947832
Conc: 33.41 ng/ml



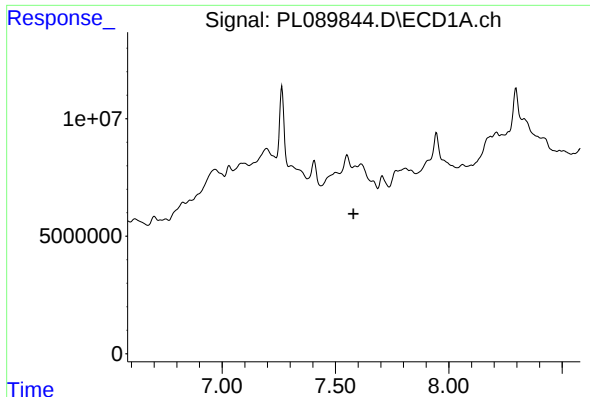
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.038 min
Response: 12682290
Conc: 381.79 ng/ml



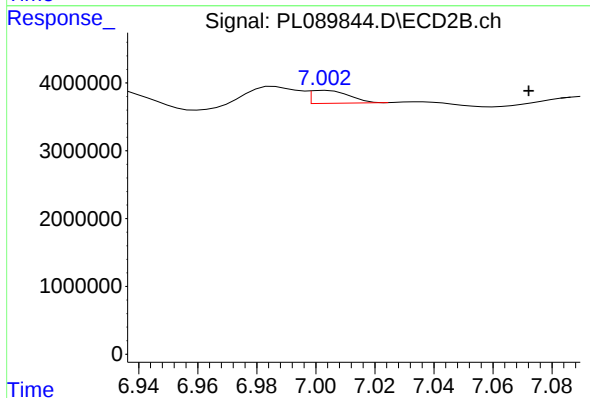
#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.044 min
Response: 3742897
Conc: 94.83 ng/ml



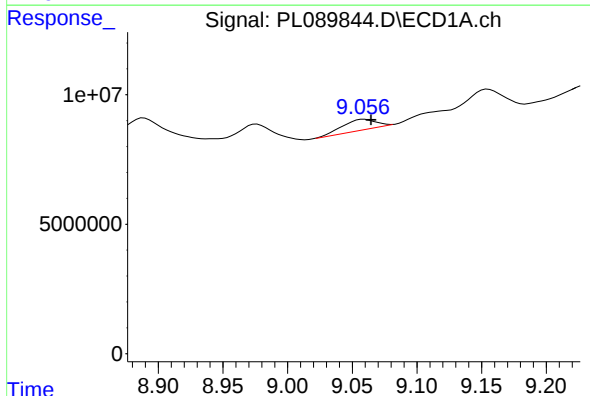
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: 0.008 min
Response: -1149819
Conc: N.D.



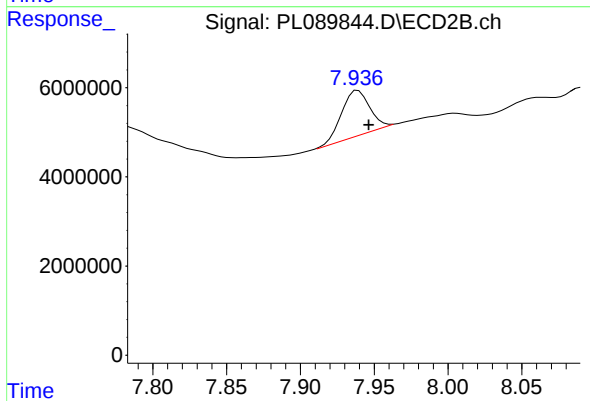
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: -0.069 min
Response: 1751219
Conc: 68.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 7428103
Conc: 6.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 13359458
Conc: 11.14 ng/ml