

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 16:35
 Operator : AR\AJ
 Sample : P2570-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:29:13 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

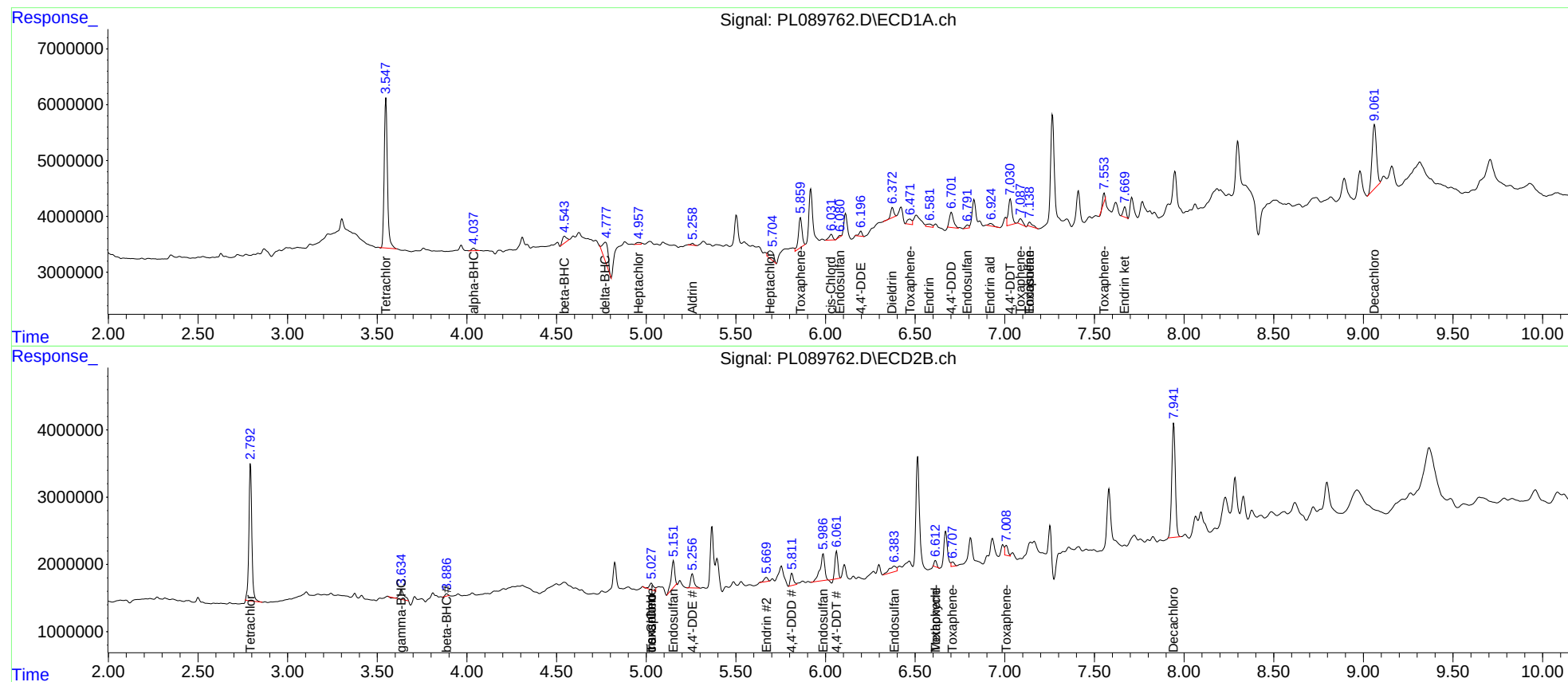
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	33514737	23222798	17.233	18.097
27)	SA Decachlor...	9.062	7.943	19772718	23164749	16.100	19.308
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	668632	0	0.240	N.D. #
3)	MA gamma-BHC...	4.372f	3.635	130882	2500540	<MDL	1.467 #
4)	MA Heptachlor	4.959f	0.000	553309	0	0.233	N.D. #
5)	MB Aldrin	5.259	0.000	395907	0	0.165	N.D. #
6)	B beta-BHC	4.544	3.888f	1950649	409662	1.517	0.475 #
7)	B delta-BHC	4.773	0.000	7480944	0	2.886	N.D. #
8)	B Heptachlo...	5.691	0.000	3261164	0	1.410	N.D. #
9)	A Endosulfan I	6.082	5.152	251936	5336937	0.126	3.842 #
10)	B trans-Chl...	5.982	5.029	-286994	1789489	N.D.	1.159
11)	B cis-Chlor...	6.033	5.029f	1490261	1789489	0.682	1.125 #
12)	B 4,4'-DDE	6.198	5.258	1075114	2800848	0.587	1.995 #
13)	MA Dieldrin	6.373	5.396	2175660	-851462	1.073	N.D. #
14)	MA Endrin	6.579	5.671	1102067	918816	0.647	0.667
15)	B Endosulfa...	6.793	5.987	694994	7165004	0.385	5.260 #
16)	A 4,4'-DDD	6.702	5.813	4273519	2167156	2.901	1.897 #
17)	MA 4,4'-DDT	7.031	6.062	6611684	4262547	4.708	3.551
18)	B Endrin al...	6.920	0.000	800012	0	0.587	N.D. #
19)	B Endosulfa...	7.139	6.384	1227348	2371807	0.761	1.795 #
20)	A Methoxychlor	7.508	6.614	-13186	938664	N.D.	1.386
21)	B Endrin ke...	7.670	6.904	2161483	-893037	1.242	N.D. #
22)	Toxaphene-1	5.861	5.029	7423465	1789489	1001.868	209.182 #
24)	Toxaphene-3	7.088	6.614	1482090	938664	33.991	33.091
25)	Toxaphene-4	7.139	6.710f	1227348	804190	36.948	20.375 #
26)	Toxaphene-5	7.555	7.009f	1225763	1763781	52.350	68.877 #

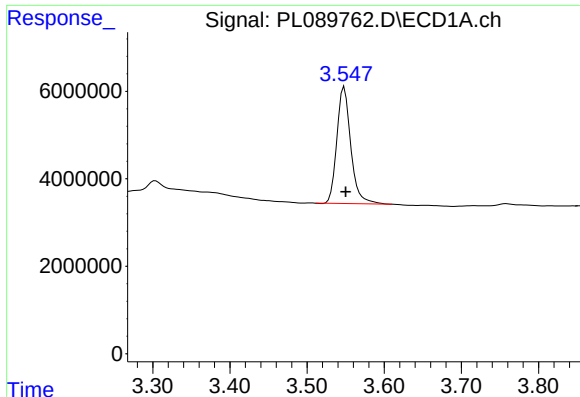
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 16:35
Operator : AR\AJ
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:29:13 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

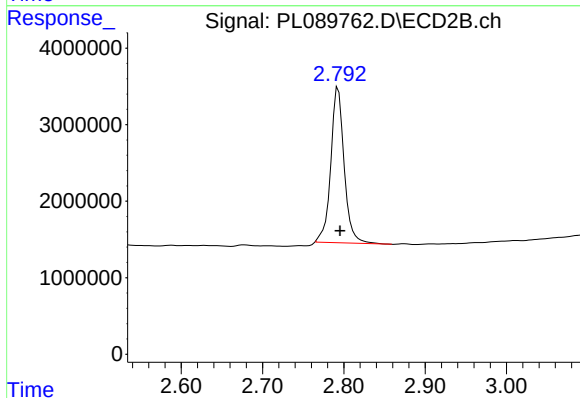
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





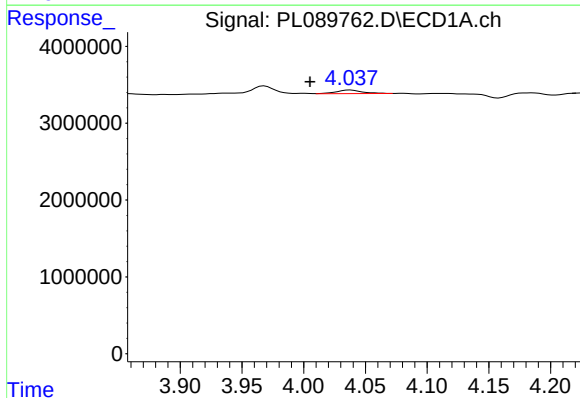
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 33514737
Conc: 17.23 ng/ml



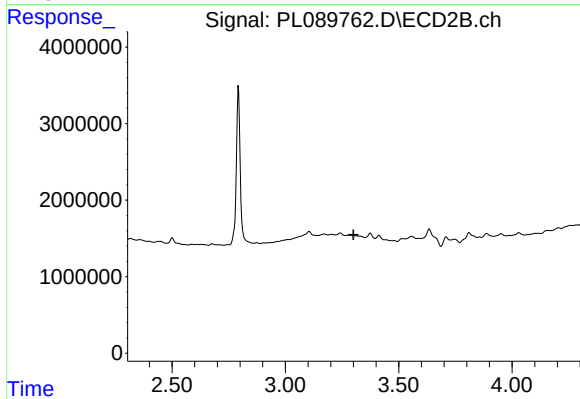
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 23222798
Conc: 18.10 ng/ml



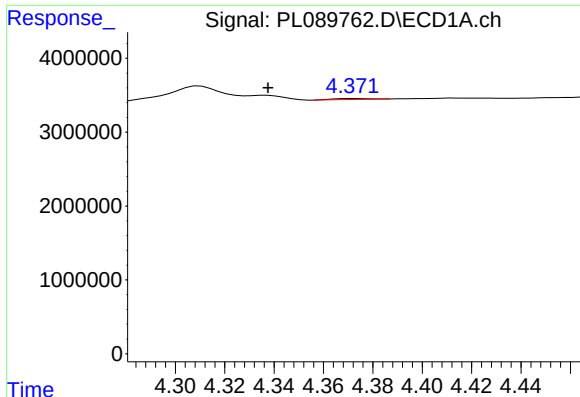
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.033 min
Response: 668632
Conc: 0.24 ng/ml



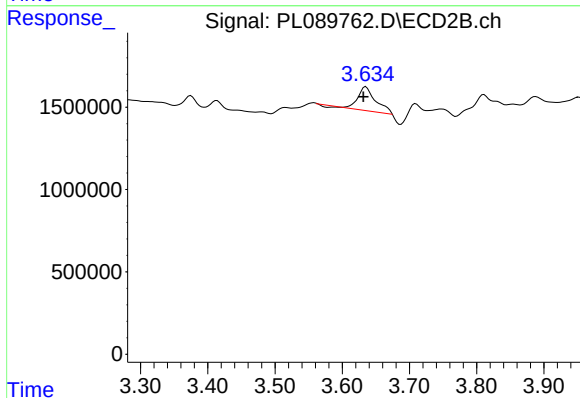
#2 alpha-BHC

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



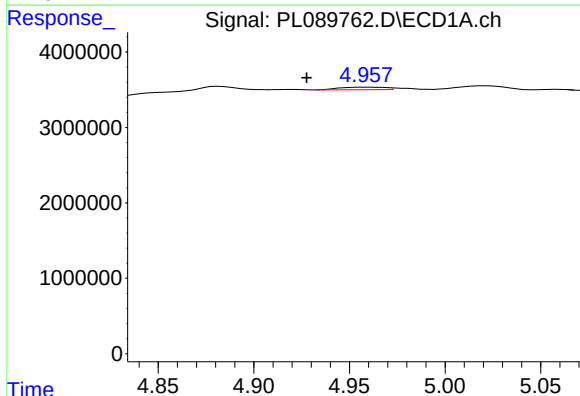
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: 0.035 min
Response: 130882
Conc: N.D.



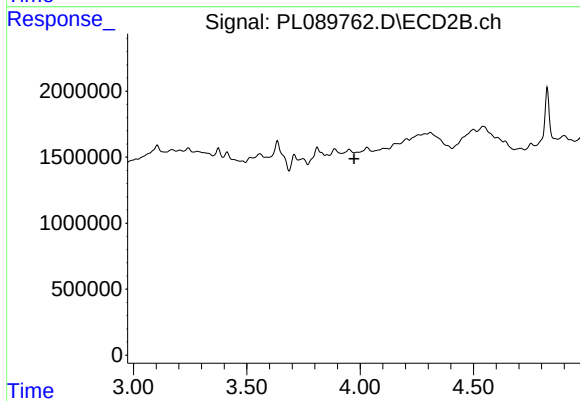
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.004 min
Response: 2500540
Conc: 1.47 ng/ml



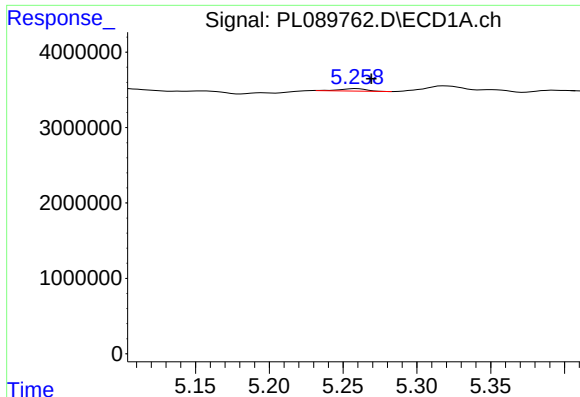
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.031 min
Response: 553309
Conc: 0.23 ng/ml



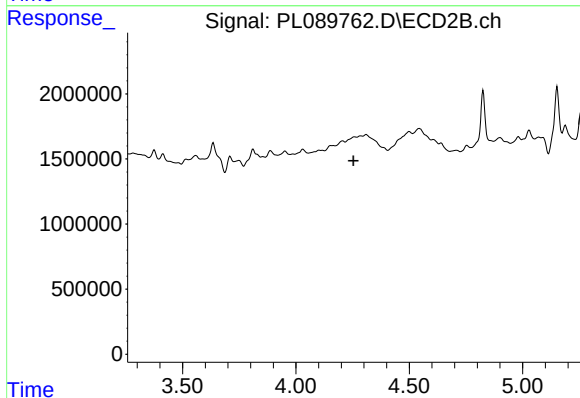
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.973 min
Response: 0
Conc: N.D.



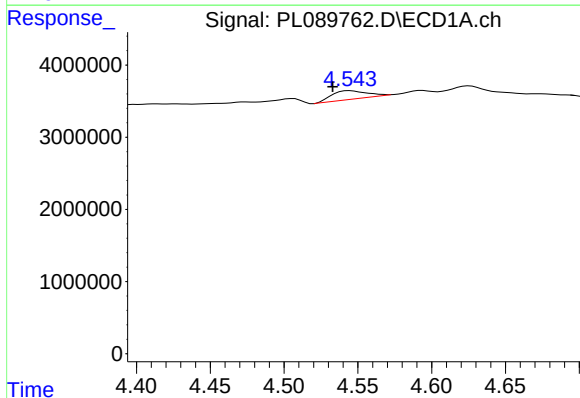
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 395907
Conc: 0.16 ng/ml



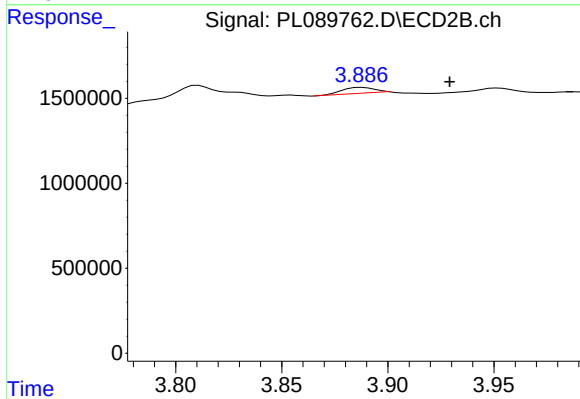
#5 Aldrin

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



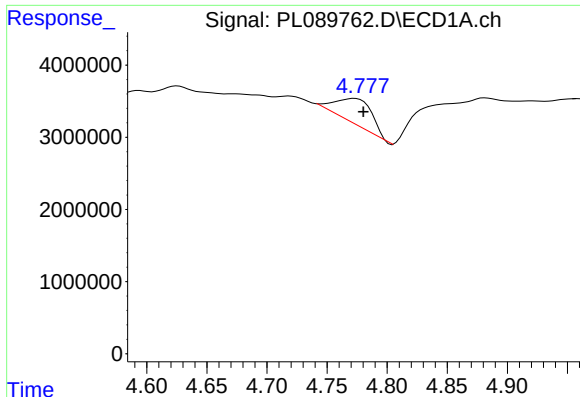
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 1950649
Conc: 1.52 ng/ml



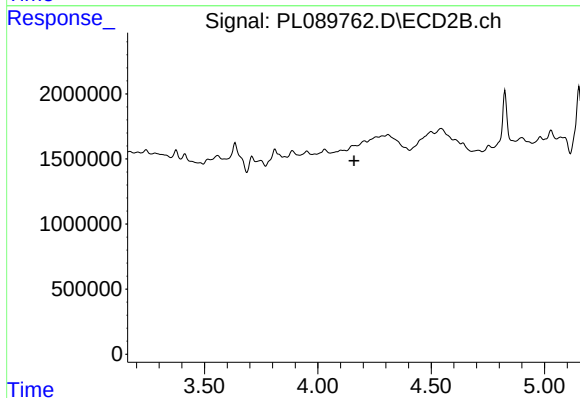
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.041 min
Response: 409662
Conc: 0.48 ng/ml



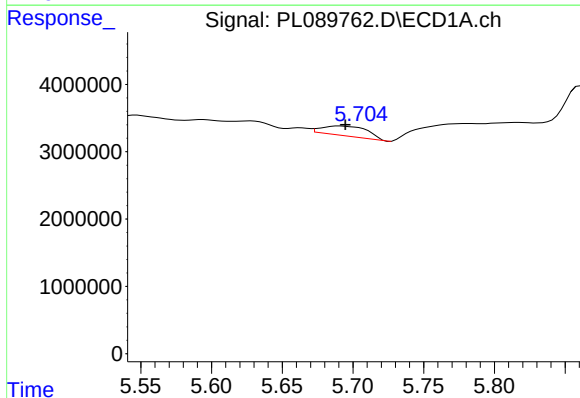
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 7480944
Conc: 2.89 ng/ml



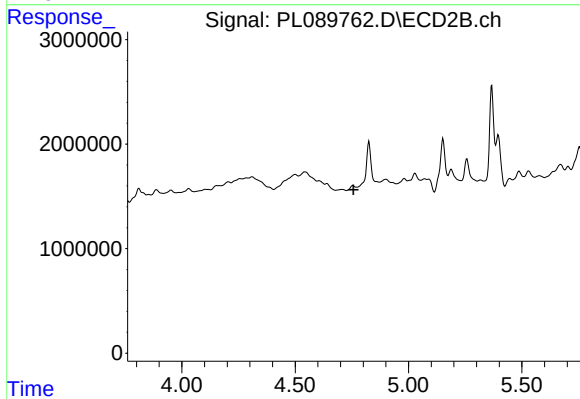
#7 delta-BHC

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



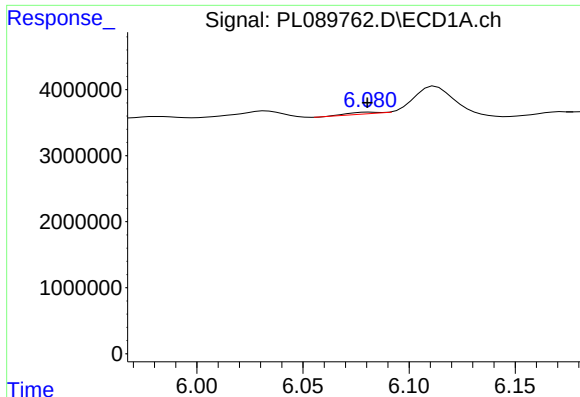
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 3261164
Conc: 1.41 ng/ml



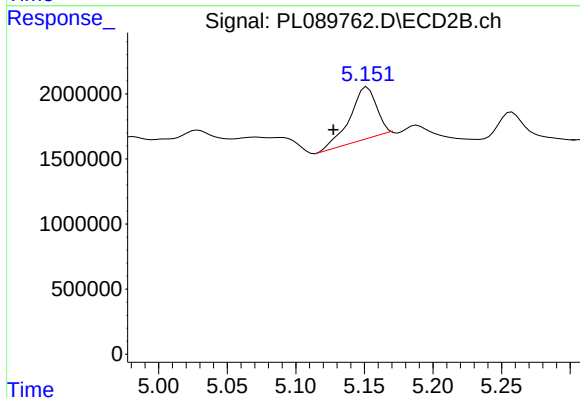
#8 Heptachlor epoxide

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



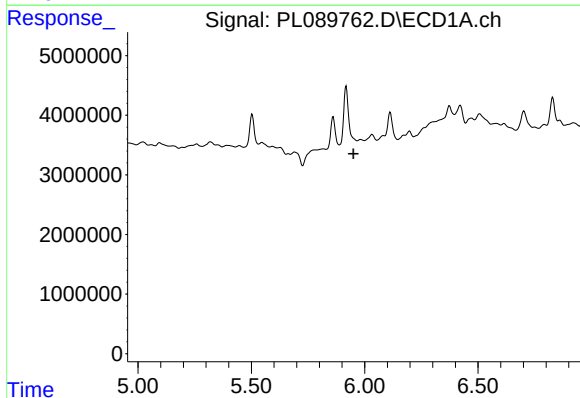
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 251936
Conc: 0.13 ng/ml



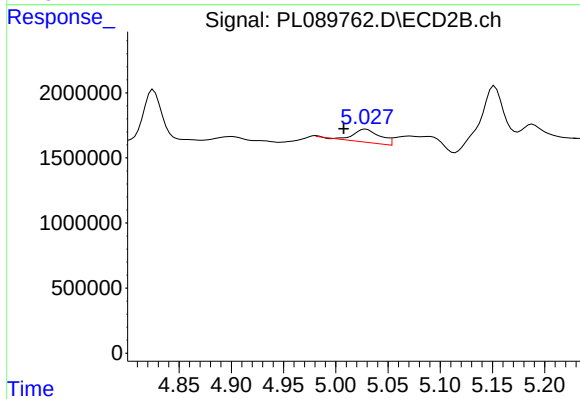
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.025 min
Response: 5336937
Conc: 3.84 ng/ml



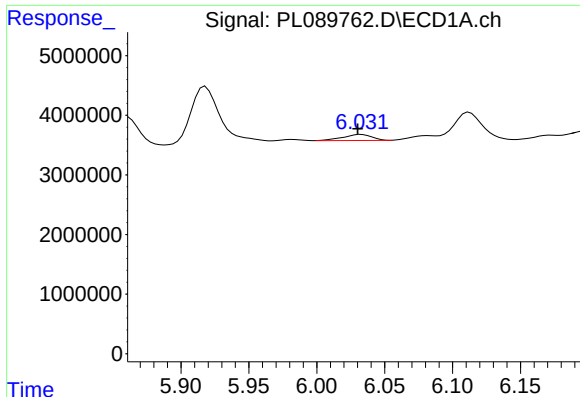
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.032 min
Response: -286994
Conc: N.D.



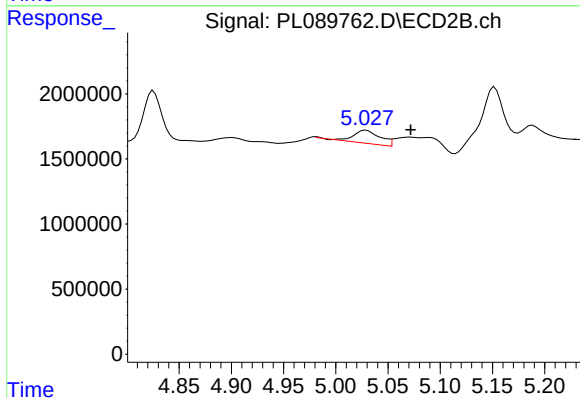
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.021 min
Response: 1789489
Conc: 1.16 ng/ml



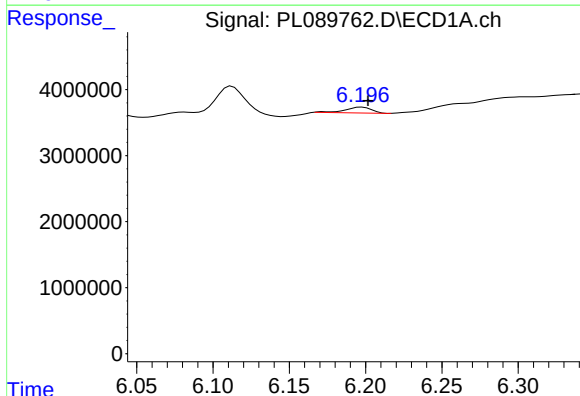
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 1490261
Conc: 0.68 ng/ml



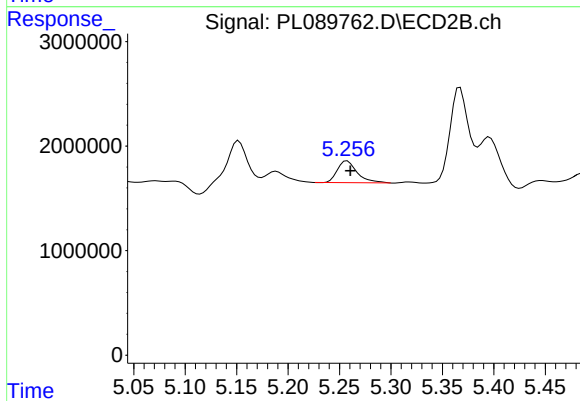
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.043 min
Response: 1789489
Conc: 1.13 ng/ml



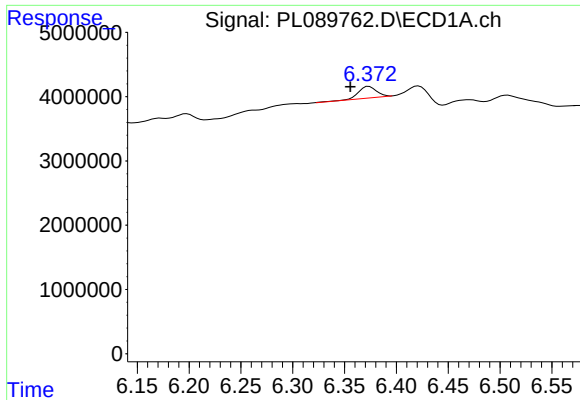
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 1075114
Conc: 0.59 ng/ml



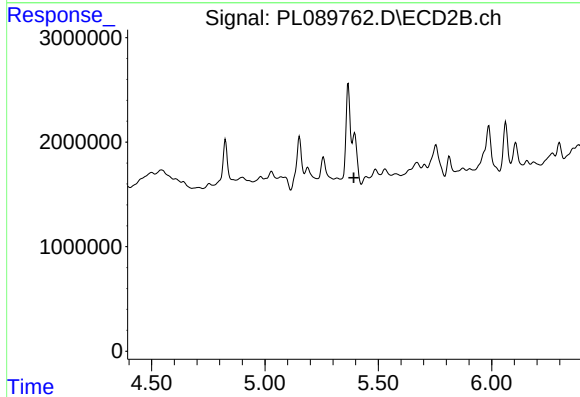
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 2800848
Conc: 1.99 ng/ml



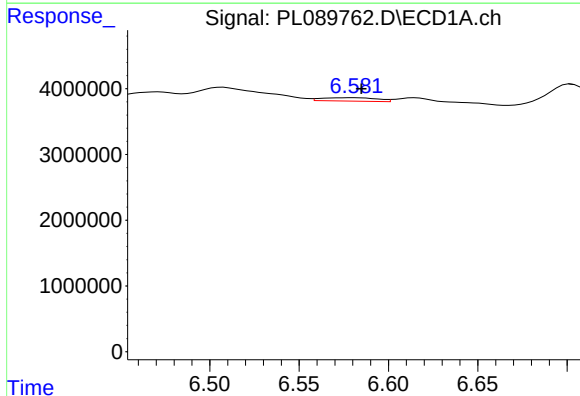
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 2175660
Conc: 1.07 ng/ml



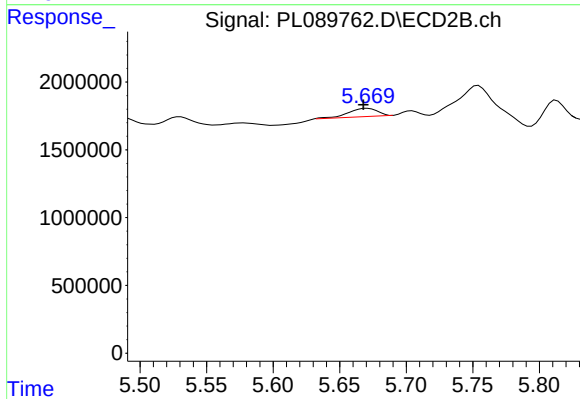
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: -851462
Conc: N.D.



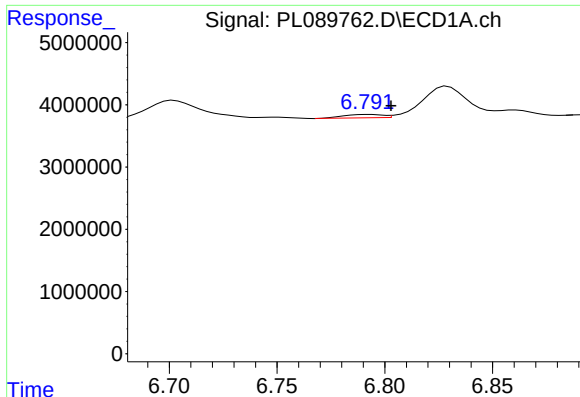
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 1102067
Conc: 0.65 ng/ml



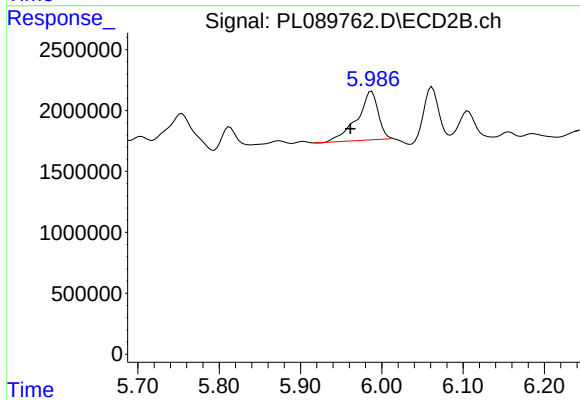
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 918816
Conc: 0.67 ng/ml



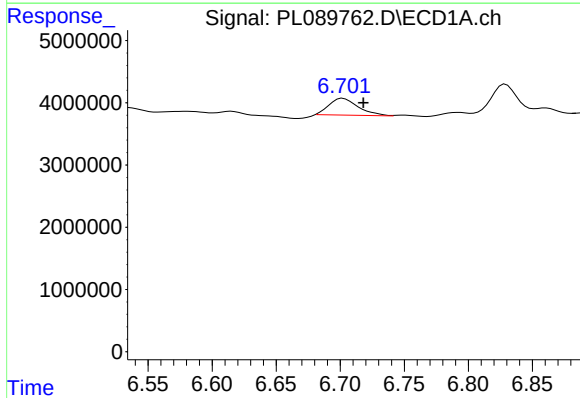
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 694994
Conc: 0.38 ng/ml



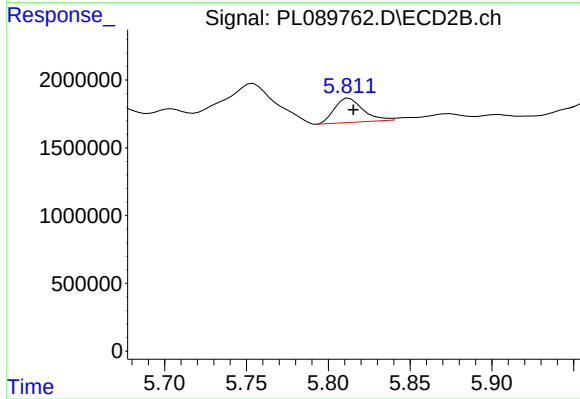
#15 Endosulfan II

R.T.: 5.987 min
Delta R.T.: 0.026 min
Response: 7165004
Conc: 5.26 ng/ml



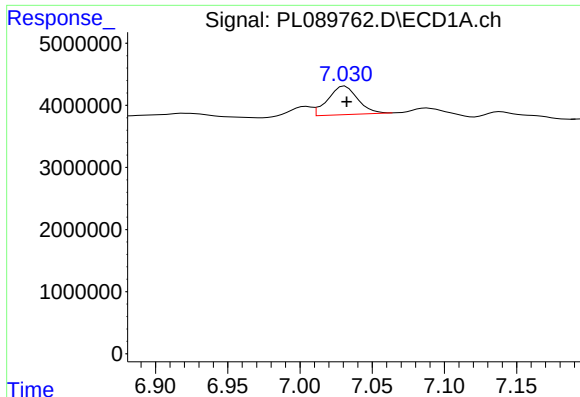
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: 4273519
Conc: 2.90 ng/ml



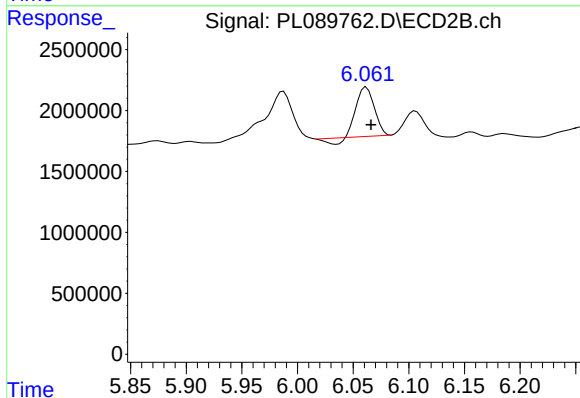
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 2167156
Conc: 1.90 ng/ml



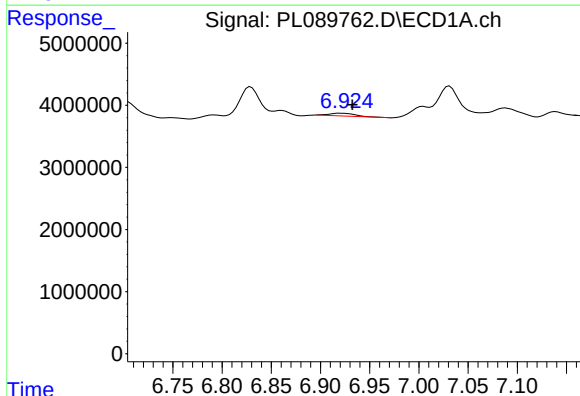
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 6611684
Conc: 4.71 ng/ml



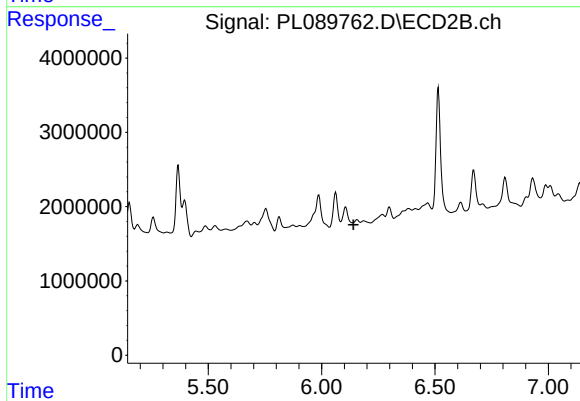
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 4262547
Conc: 3.55 ng/ml



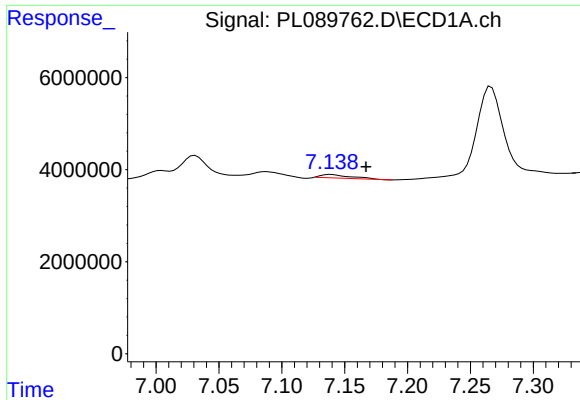
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 800012
Conc: 0.59 ng/ml



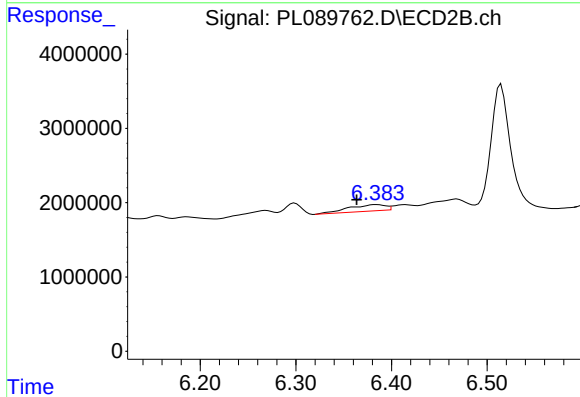
#18 Endrin aldehyde

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



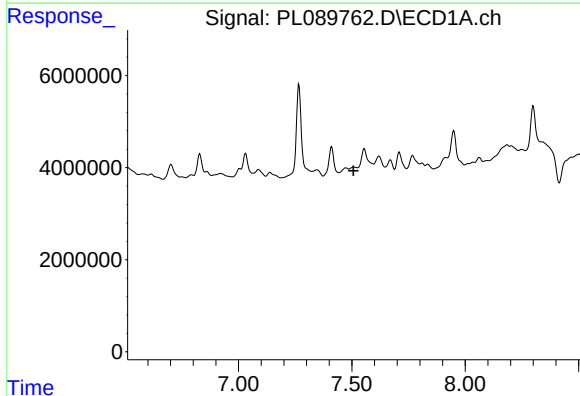
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.028 min
Response: 1227348
Conc: 0.76 ng/ml



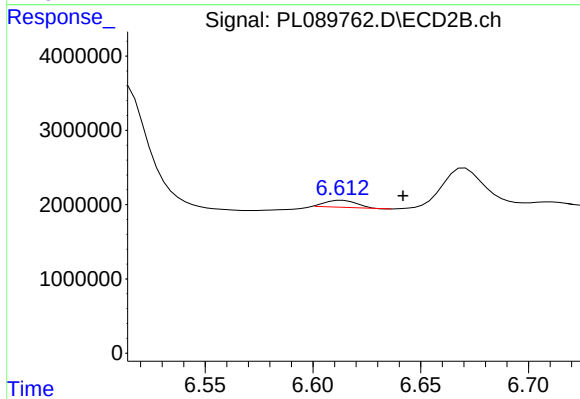
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: 0.021 min
Response: 2371807
Conc: 1.80 ng/ml



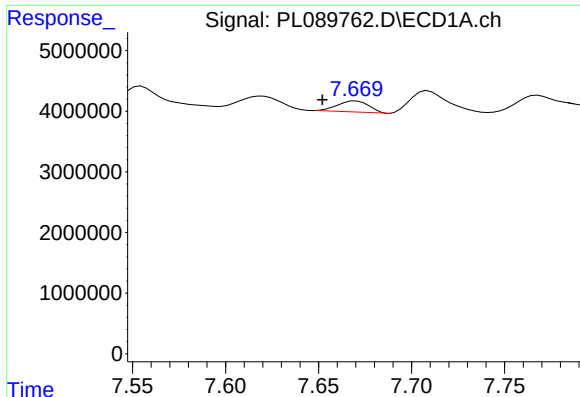
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: -13186
Conc: N.D.



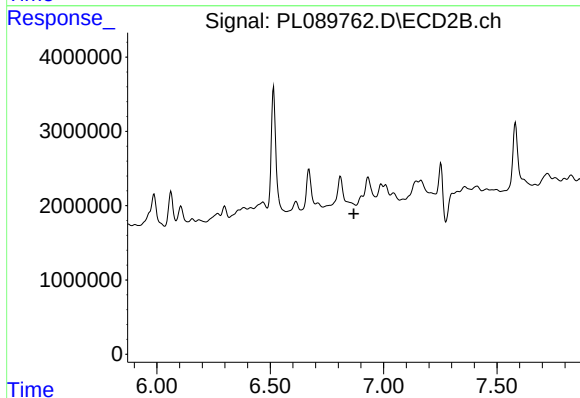
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.028 min
Response: 938664
Conc: 1.39 ng/ml



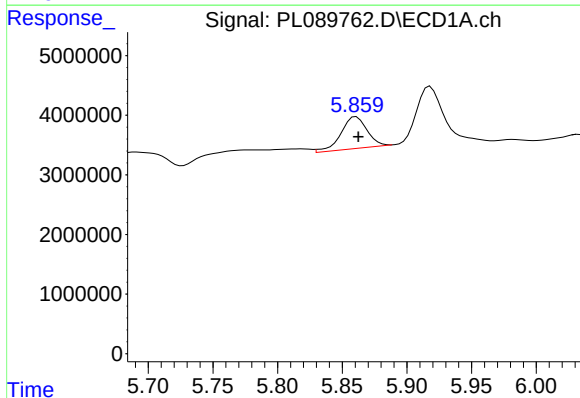
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.018 min
Response: 2161483
Conc: 1.24 ng/ml



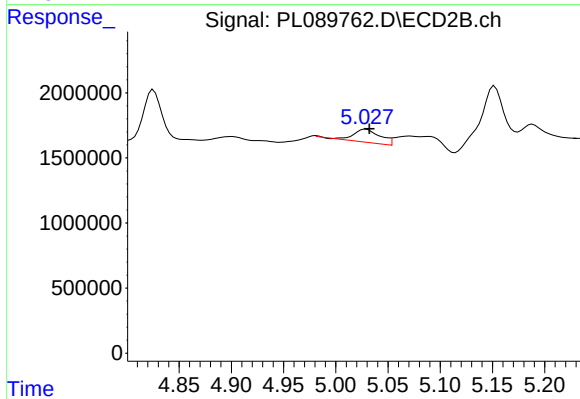
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: 0.035 min
Response: -893037
Conc: N.D.



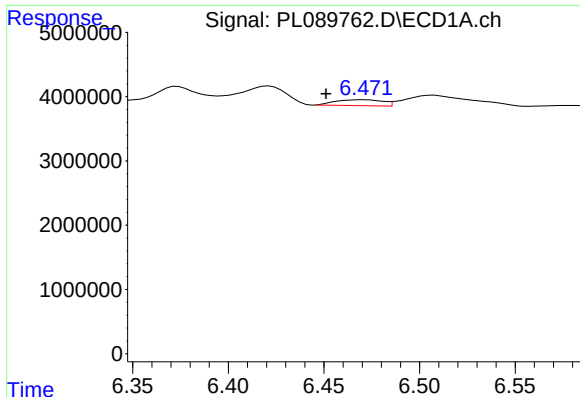
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 7423465
Conc: 1001.87 ng/ml



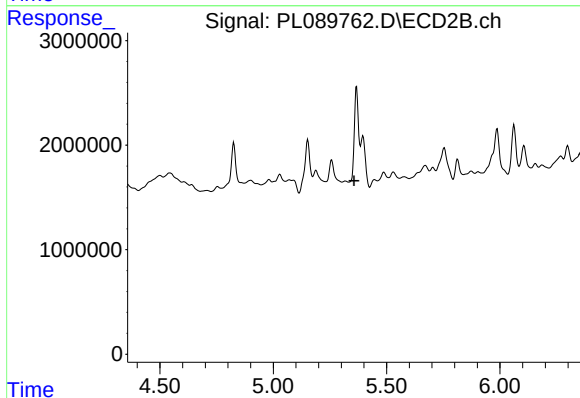
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 1789489
Conc: 209.18 ng/ml



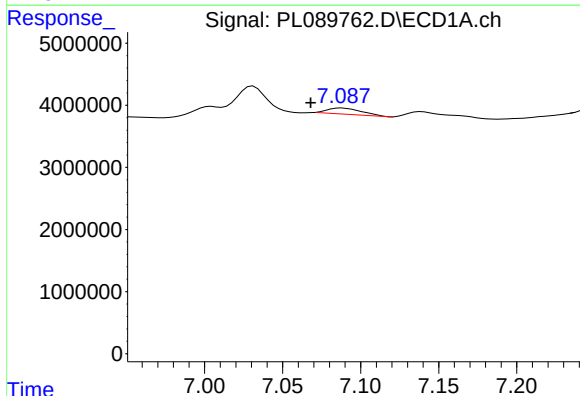
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.020 min
Response: 1595007
Conc: 80.24 ng/ml



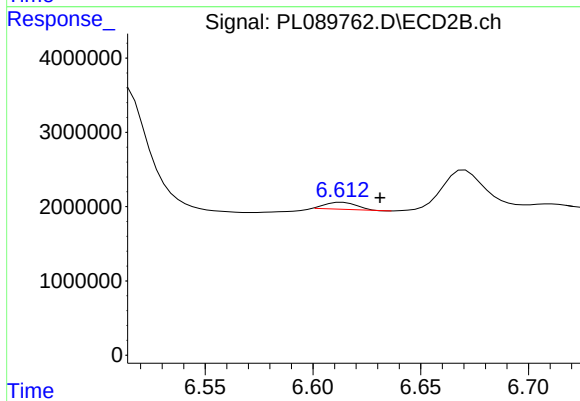
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.039 min
Response: -851462
Conc: N.D.



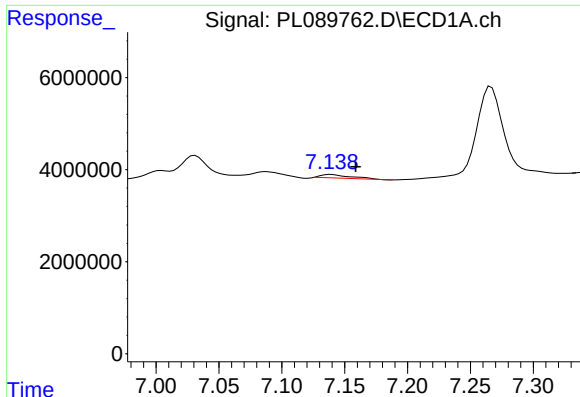
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 1482090
Conc: 33.99 ng/ml



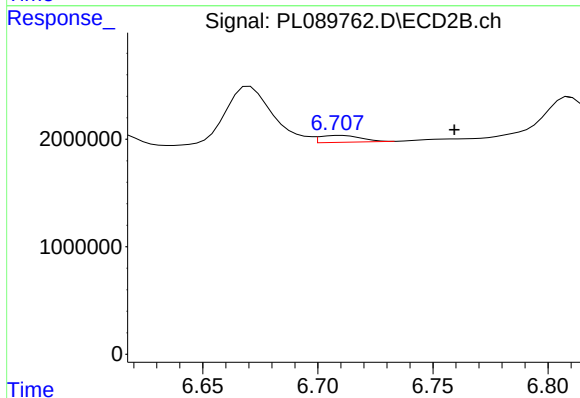
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 938664
Conc: 33.09 ng/ml



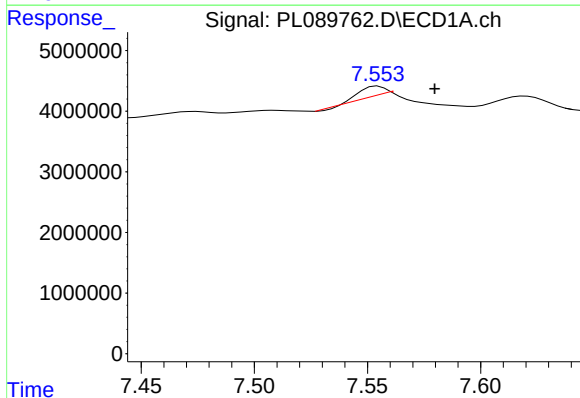
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: -0.020 min
Response: 1227348
Conc: 36.95 ng/ml



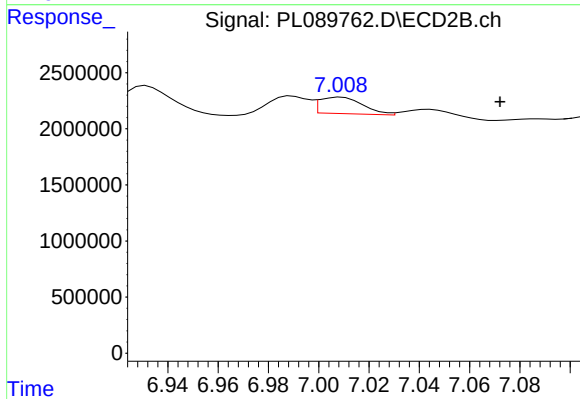
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.049 min
Response: 804190
Conc: 20.37 ng/ml



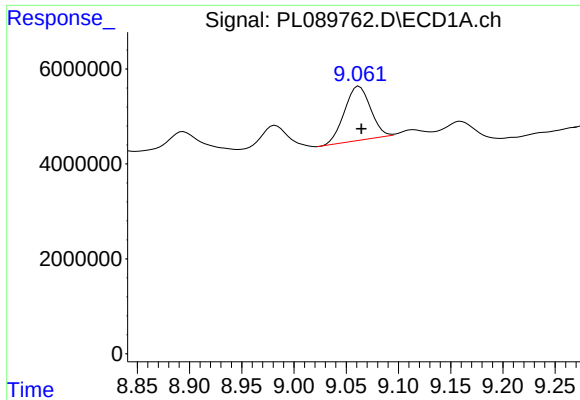
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.025 min
Response: 1225763
Conc: 52.35 ng/ml



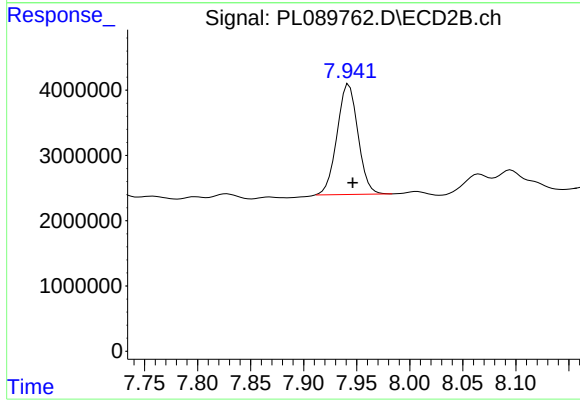
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.063 min
Response: 1763781
Conc: 68.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 19772718
Conc: 16.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 23164749
Conc: 19.31 ng/ml