

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 21:24
 Operator : AR\AJ
 Sample : P2570-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:57:58 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

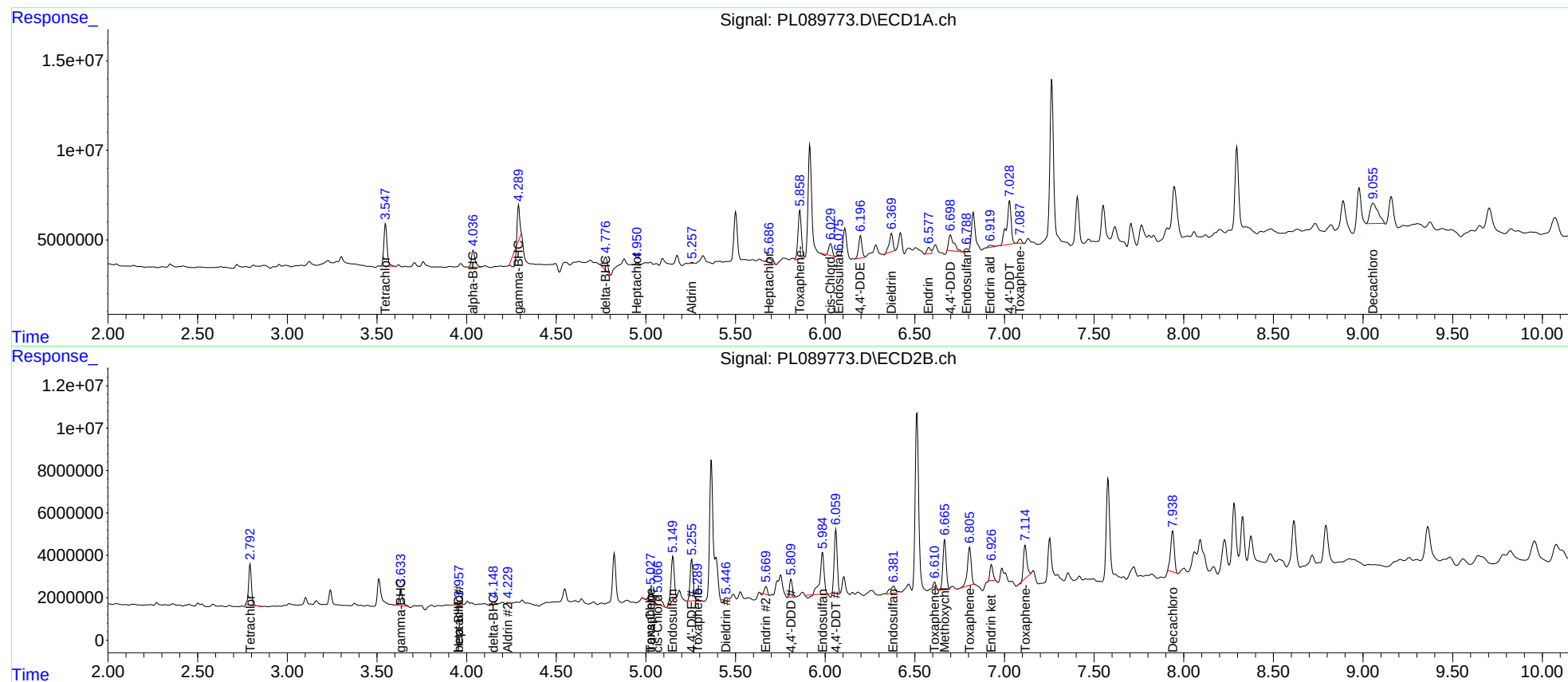
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	29308921	20807640	15.071	16.215
2)	SA Decachlor...	9.057	7.939	35424439	27783117	28.845	23.157
Target Compounds							
2)	A alpha-BHC	4.037f	0.000	13169911	0	4.718	N.D. #
3)	MA gamma-BHC...	4.291f	3.634	8744649	9627836	3.327	5.647 #
4)	MA Heptachlor	4.951	3.958	1762530	2296903	0.741	1.362 #
5)	MB Aldrin	5.259	4.231	595860	435404	0.248	0.271
6)	B beta-BHC	4.550	3.958f	-3067162	2296903	N.D.	2.664
7)	B delta-BHC	4.776	4.150	11808146	1836115	4.556	1.058 #
8)	B Heptachlo...	5.688	4.752	5128789	43691	2.218	<MDL #
9)	A Endosulfan I	6.076	5.151	398868	25623492	0.199	18.447 #
10)	B trans-Chl...	0.000	5.028	0	8757013	N.D.	5.674
11)	B cis-Chlor...	6.031	5.067	8427657	7658913	3.856	4.816
12)	B 4,4'-DDE	6.198	5.256	16330040	23328972	8.921	16.615 #
13)	MA Dieldrin	6.370	5.448f	14254309	2974158	7.031	1.945 #
14)	MA Endrin	6.579	5.671	4893249	3890913	2.873	2.825
15)	B Endosulfa...	6.789	5.986	1983637	30002335	1.098	22.026 #
16)	A 4,4'-DDD	6.699	5.810	17755261	9802351	12.052	8.581 #
17)	MA 4,4'-DDT	7.029	6.060	43674428	33558495	31.099	27.959
19)	B Endosulfa...	0.000	6.382	0	7078531	N.D.	5.358
20)	A Methoxychlor	7.552f	6.667	-7922880	30736180	N.D.	45.377
21)	B Endrin ke...	7.617f	6.928f	-8480598	8502515	N.D.	5.785
22)	Toxaphene-1	5.859	5.028	35173551	8757013	4747.008	1023.650 #
24)	Toxaphene-3	7.088	6.611	3010691	2622348	69.050	92.446 #
25)	Toxaphene-4	0.000	6.806f	0	26054708	N.D.	660.110
26)	Toxaphene-5	7.552	7.116f	-7922880	20040551	N.D.	782.596

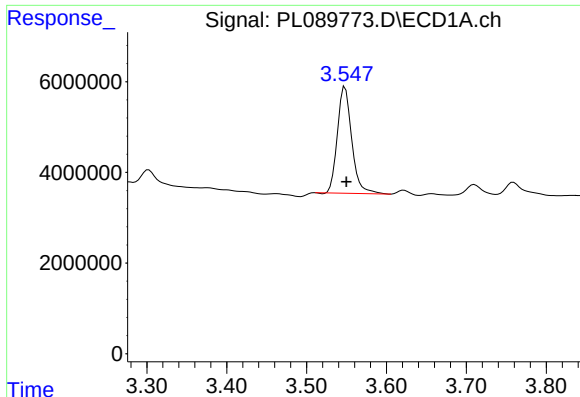
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 21:24
Operator : AR\AJ
Sample : P2570-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:57:58 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

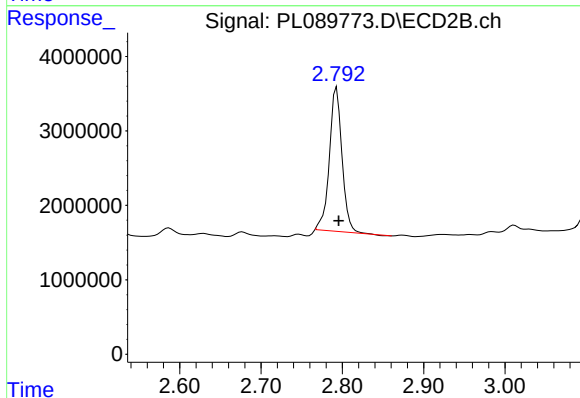
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





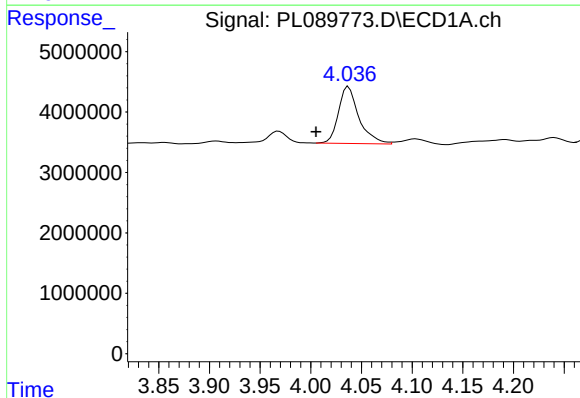
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 29308921
Conc: 15.07 ng/ml



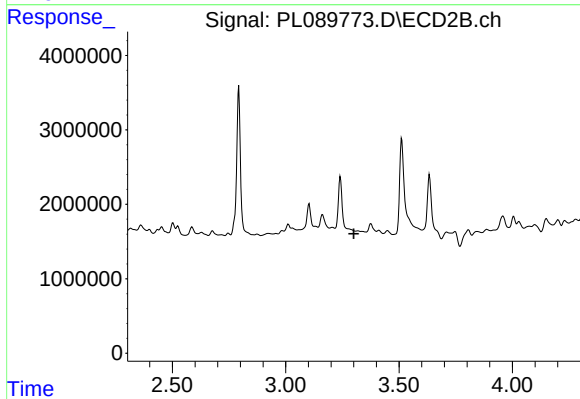
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 20807640
Conc: 16.21 ng/ml



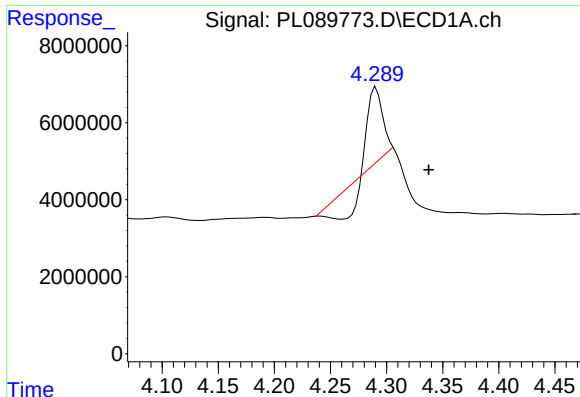
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.032 min
Response: 13169911
Conc: 4.72 ng/ml



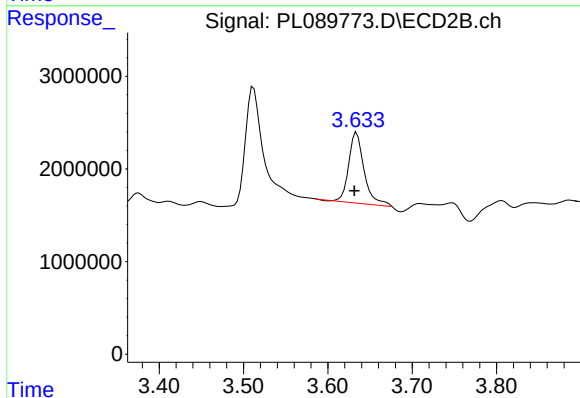
#2 alpha-BHC

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



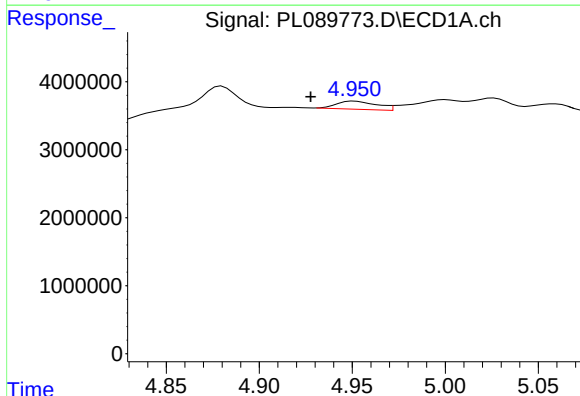
#3 gamma-BHC (Lindane)

R.T.: 4.291 min
Delta R.T.: -0.047 min
Response: 8744649
Conc: 3.33 ng/ml



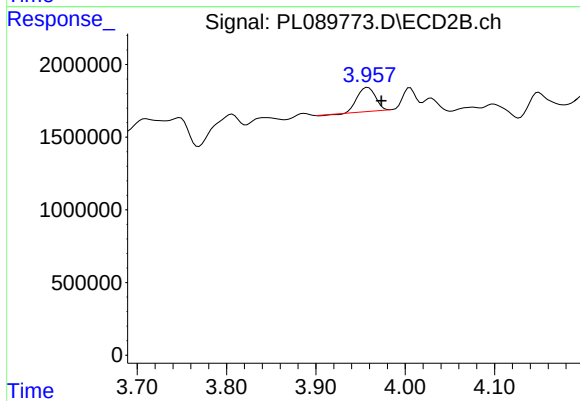
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 9627836
Conc: 5.65 ng/ml



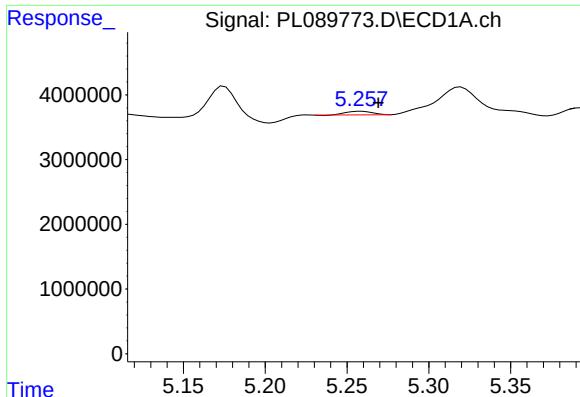
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 1762530
Conc: 0.74 ng/ml



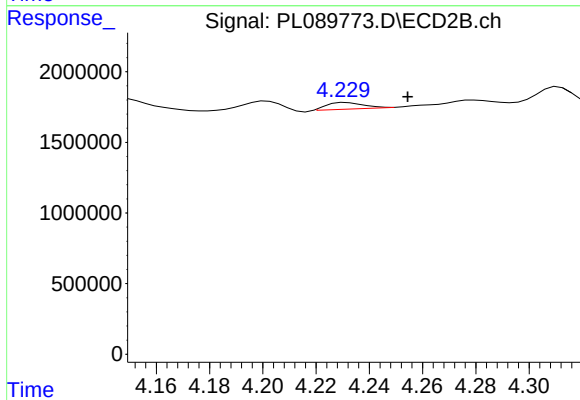
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.015 min
Response: 2296903
Conc: 1.36 ng/ml



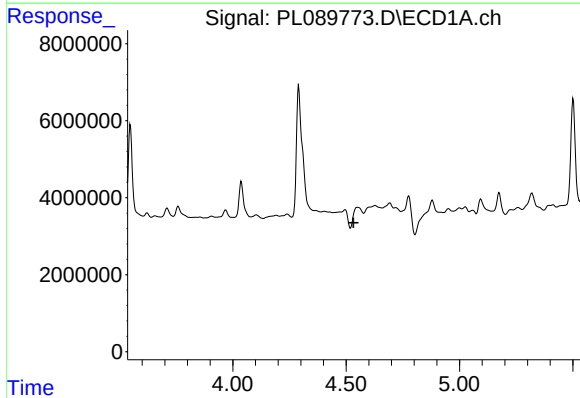
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 595860
Conc: 0.25 ng/ml



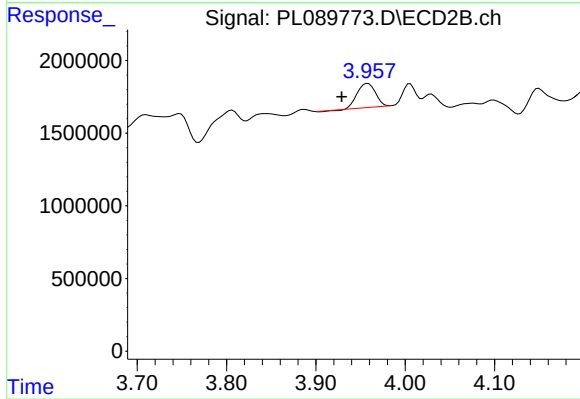
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.023 min
Response: 435404
Conc: 0.27 ng/ml



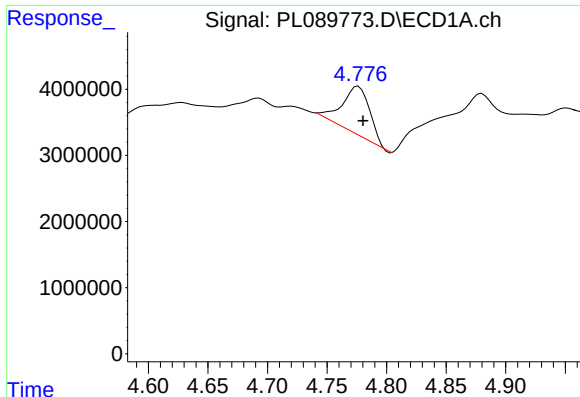
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.017 min
Response: -3067162
Conc: N.D.



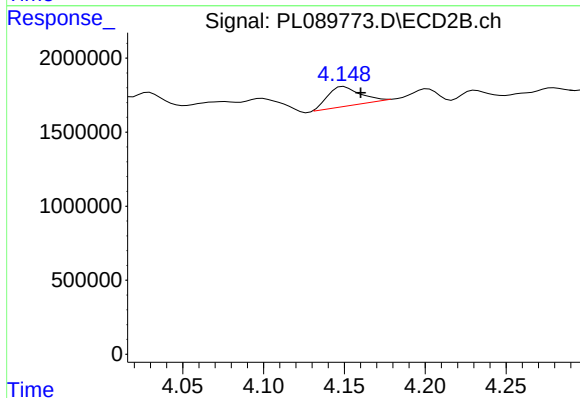
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.029 min
Response: 2296903
Conc: 2.66 ng/ml



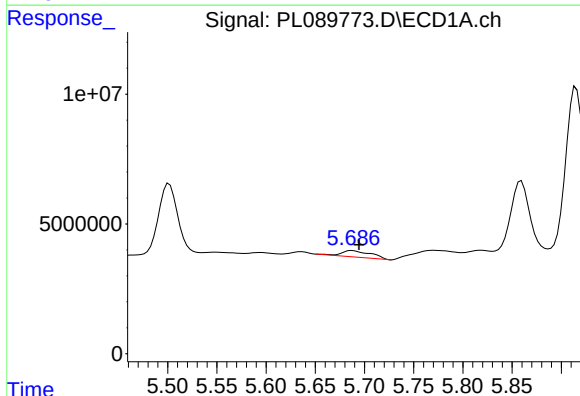
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 11808146
Conc: 4.56 ng/ml



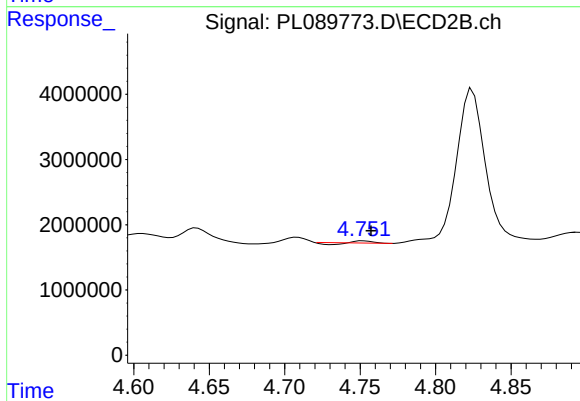
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.010 min
Response: 1836115
Conc: 1.06 ng/ml



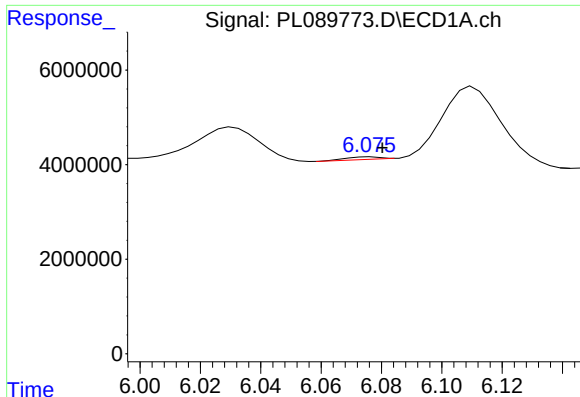
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 5128789
Conc: 2.22 ng/ml



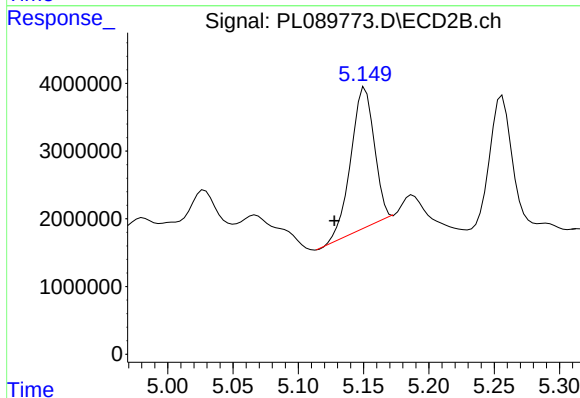
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 43691
Conc: N.D.



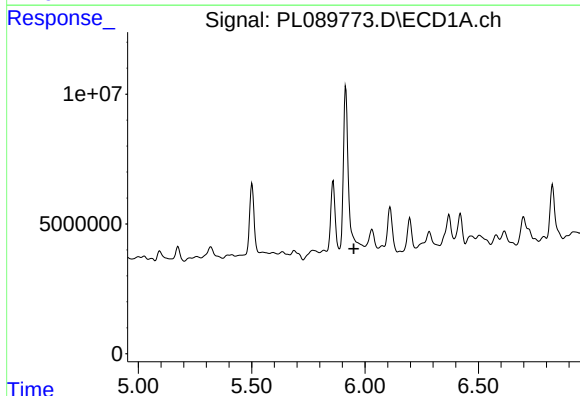
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 398868
Conc: 0.20 ng/ml



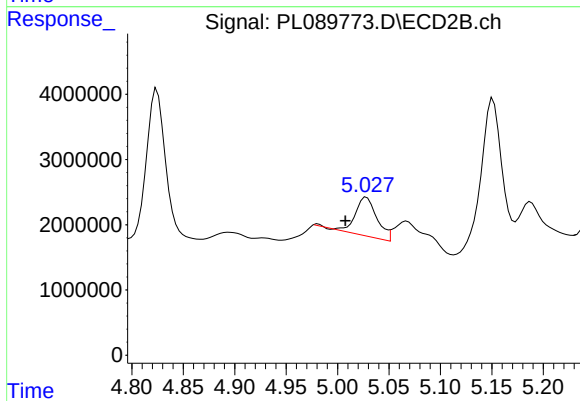
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.024 min
Response: 25623492
Conc: 18.45 ng/ml



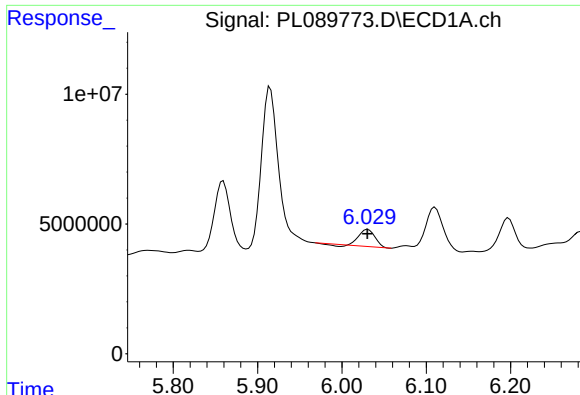
#10 trans-Chlordane

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



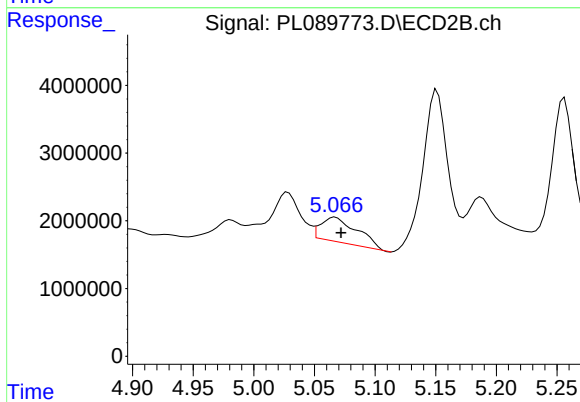
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 8757013
Conc: 5.67 ng/ml



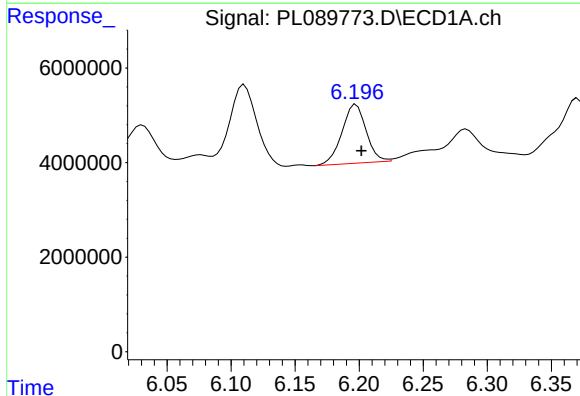
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 8427657
Conc: 3.86 ng/ml



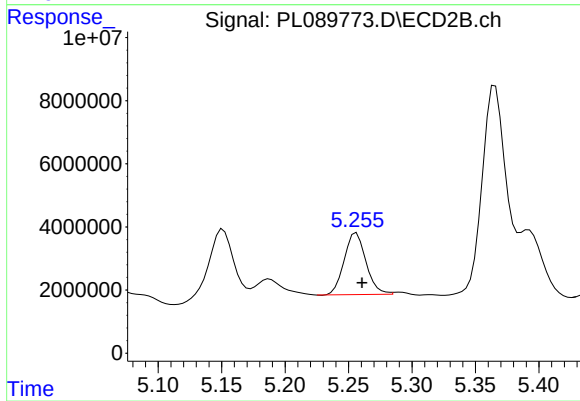
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 7658913
Conc: 4.82 ng/ml



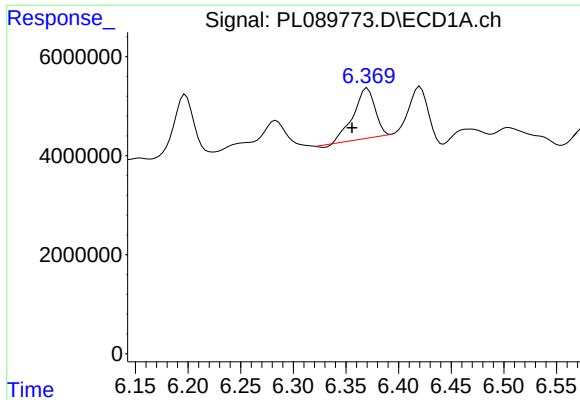
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 16330040
Conc: 8.92 ng/ml



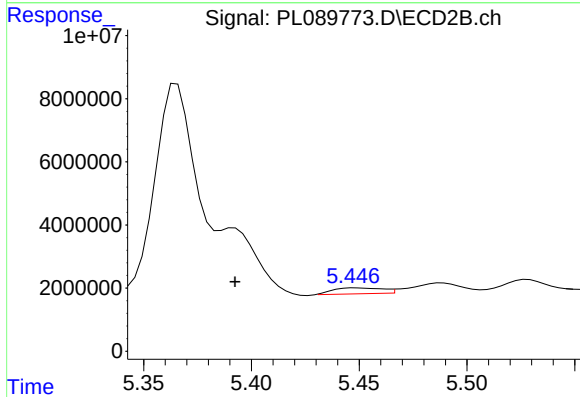
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 23328972
Conc: 16.61 ng/ml



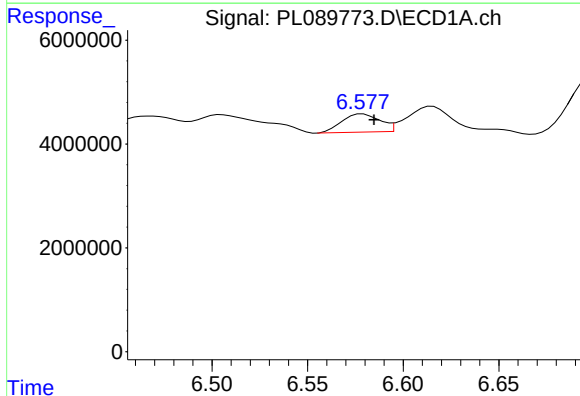
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 14254309
Conc: 7.03 ng/ml



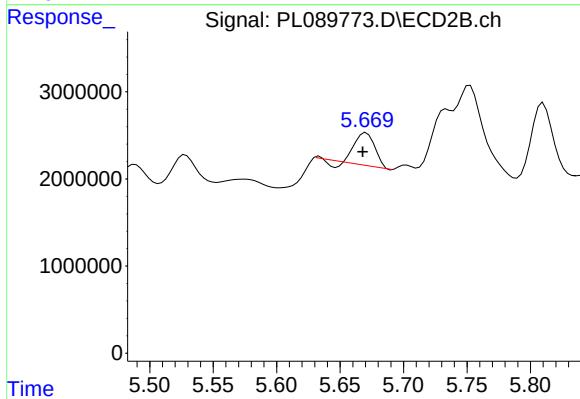
#13 Dieldrin

R.T.: 5.448 min
Delta R.T.: 0.056 min
Response: 2974158
Conc: 1.94 ng/ml



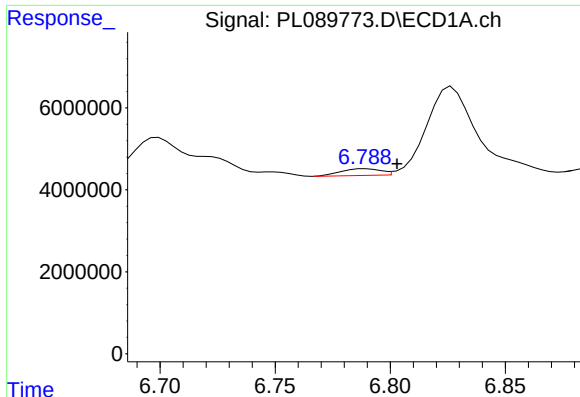
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 4893249
Conc: 2.87 ng/ml



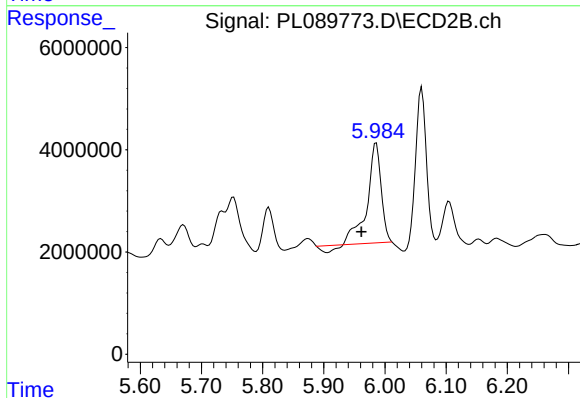
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 3890913
Conc: 2.83 ng/ml



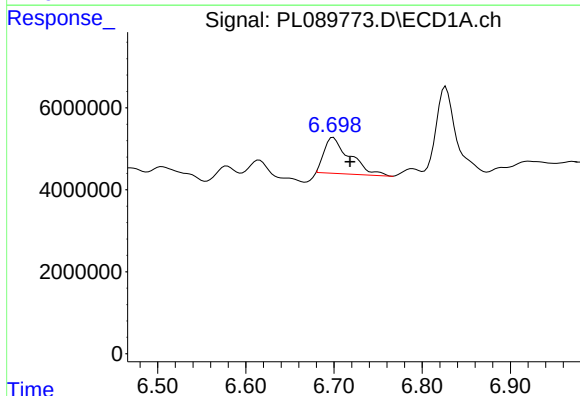
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 1983637
Conc: 1.10 ng/ml



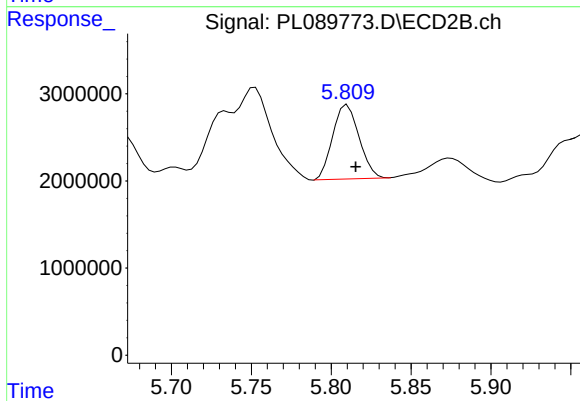
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.024 min
Response: 30002335
Conc: 22.03 ng/ml



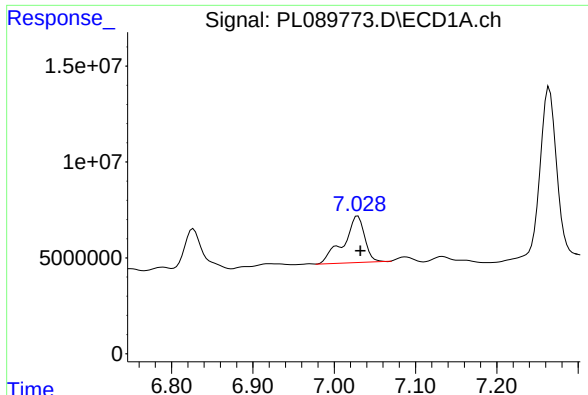
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.019 min
Response: 17755261
Conc: 12.05 ng/ml



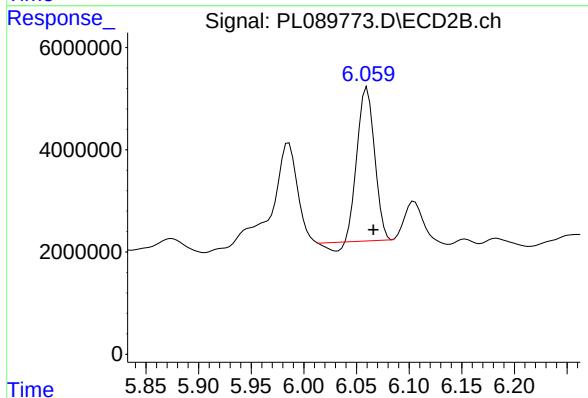
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 9802351
Conc: 8.58 ng/ml



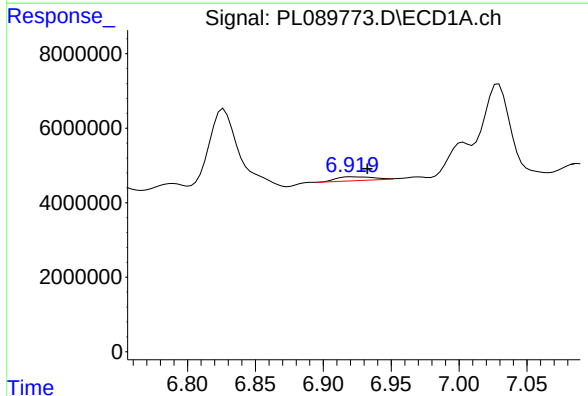
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 43674428
Conc: 31.10 ng/ml



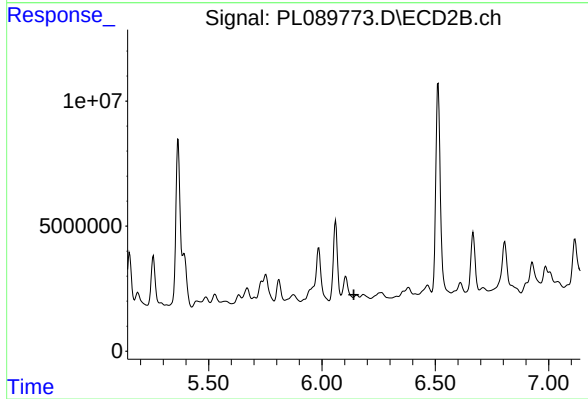
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 33558495
Conc: 27.96 ng/ml



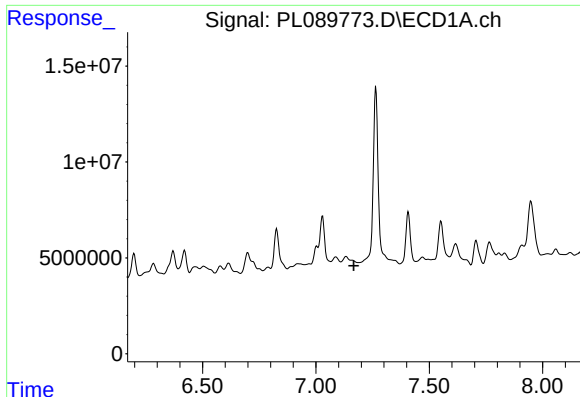
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 1999802
Conc: 1.47 ng/ml



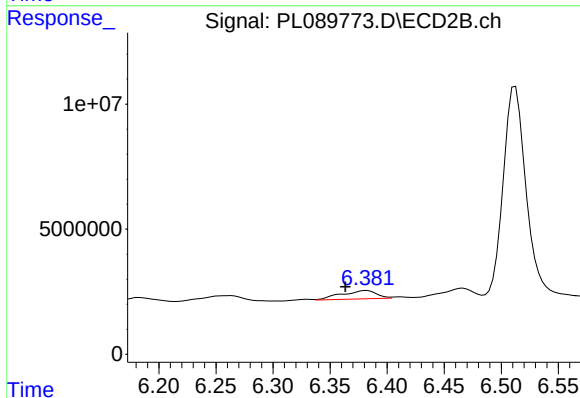
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: -3292159
Conc: N.D.



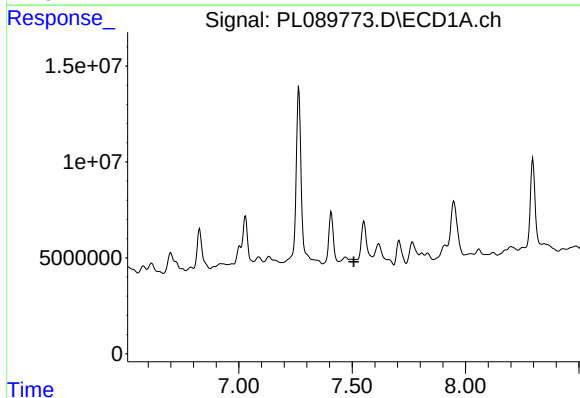
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



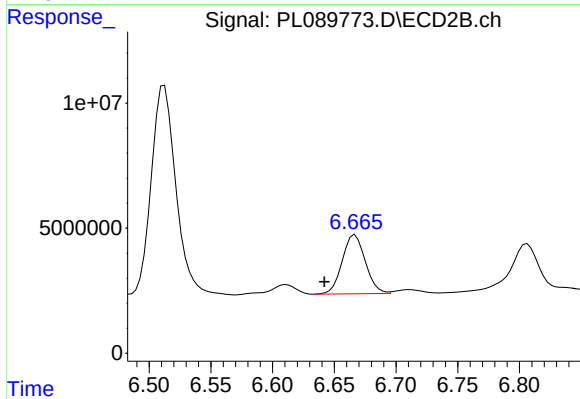
#19 Endosulfan Sulfate

R.T.: 6.382 min
Delta R.T.: 0.018 min
Response: 7078531
Conc: 5.36 ng/ml



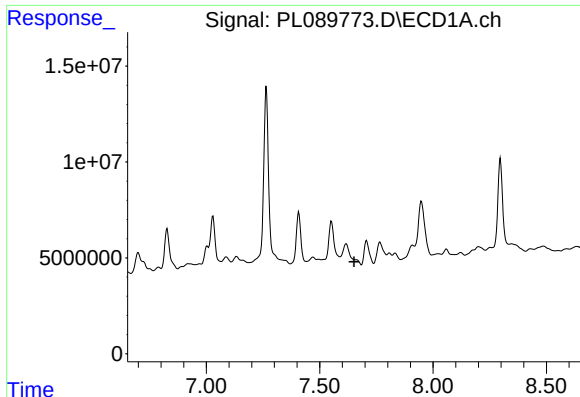
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.044 min
Response: -7922880
Conc: N.D.



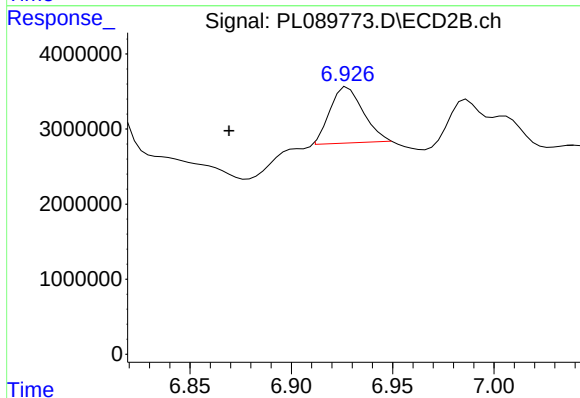
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 30736180
Conc: 45.38 ng/ml



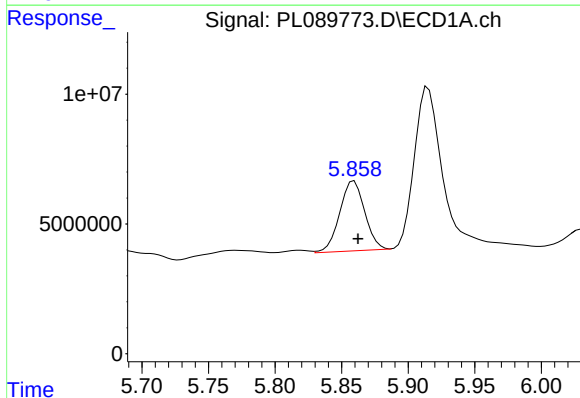
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.035 min
Response: -8480598
Conc: N.D.



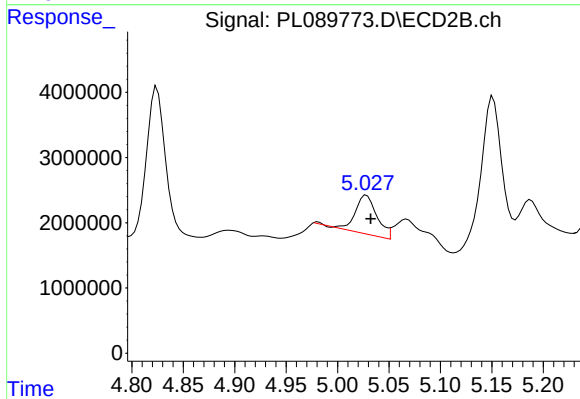
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: 0.059 min
Response: 8502515
Conc: 5.79 ng/ml



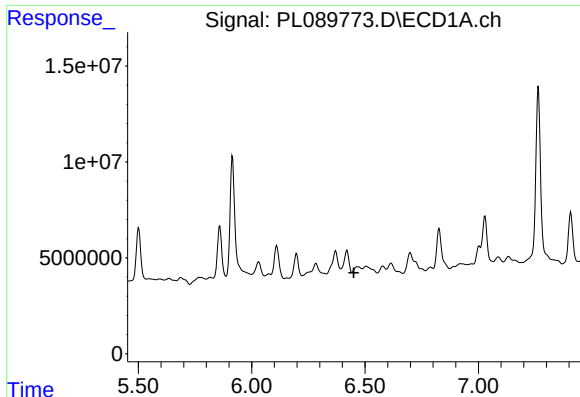
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 35173551
Conc: 4747.01 ng/ml



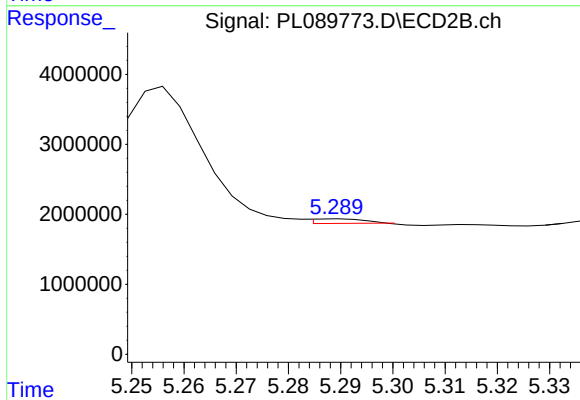
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 8757013
Conc: 1023.65 ng/ml



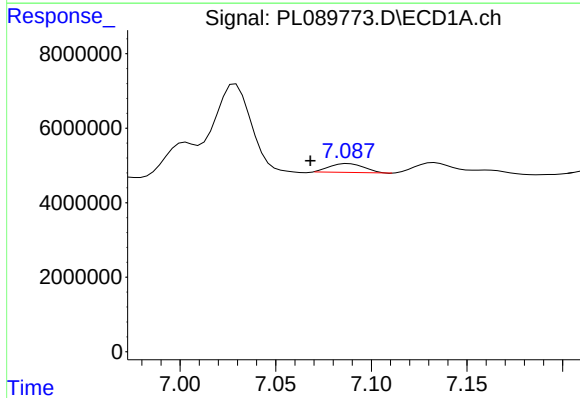
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.017 min
Response: -6334803
Conc: N.D.



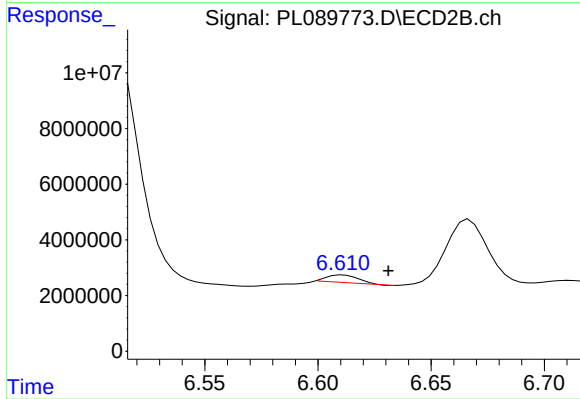
#23 Toxaphene-2

R.T.: 5.290 min
Delta R.T.: -0.067 min
Response: 474340
Conc: 58.50 ng/ml



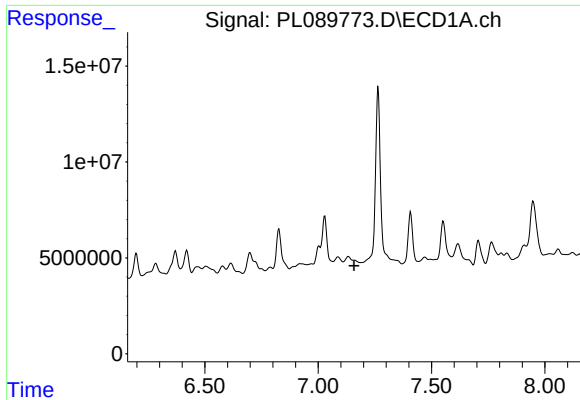
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 3010691
Conc: 69.05 ng/ml



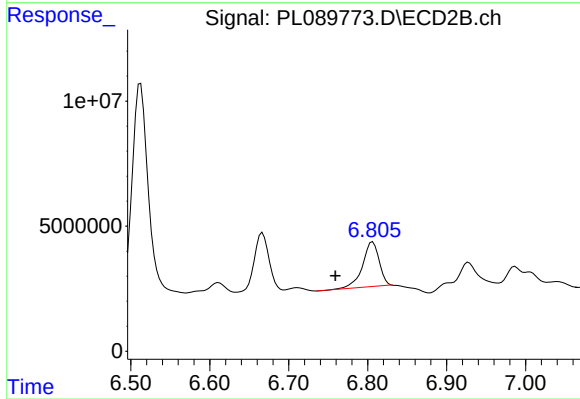
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 2622348
Conc: 92.45 ng/ml



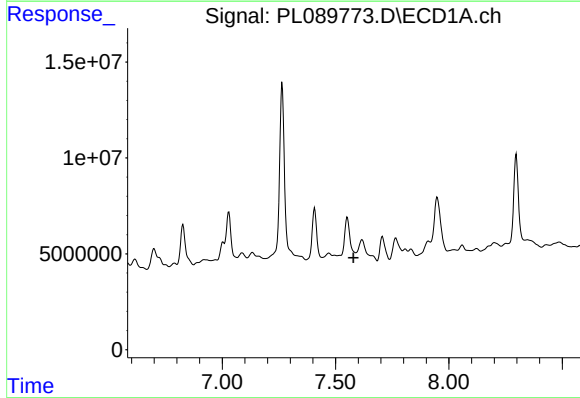
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



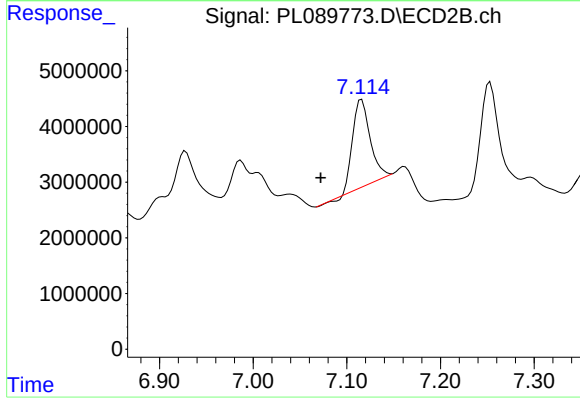
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.047 min
Response: 26054708
Conc: 660.11 ng/ml



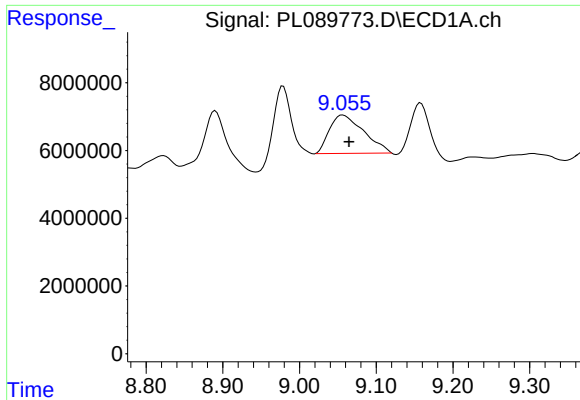
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.028 min
Response: -7922880
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.044 min
Response: 20040551
Conc: 782.60 ng/ml



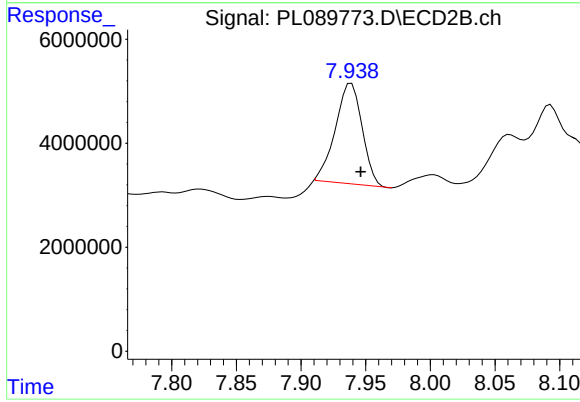
#27 Decachlorobiphenyl

R.T.: 9.057 min

Delta R.T.: -0.008 min

Response: 35424439

Conc: 28.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min

Delta R.T.: -0.007 min

Response: 27783117

Conc: 23.16 ng/ml