

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 18:26
 Operator : AR\AJ
 Sample : P2570-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:31:24 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

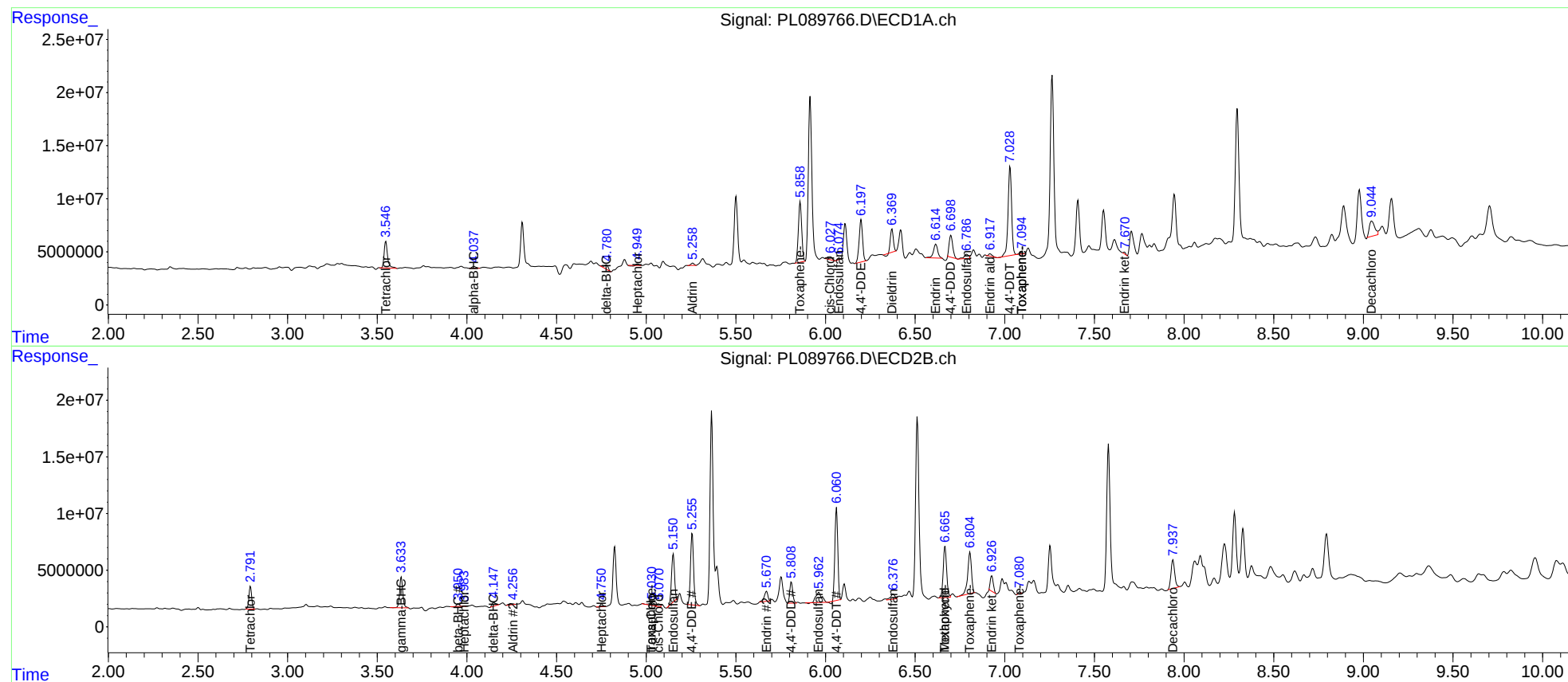
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	33604912	21134305	17.280	16.470
27)	SA Decachlor...	9.047	7.938	29800259	36147025	24.266	30.129
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	3092259	0	1.108	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	33218233	N.D.	19.483
4)	MA Heptachlor	4.951	3.984	548962	288718	0.231	0.171 #
5)	MB Aldrin	5.259	4.257	2463248	1516022	1.026	0.945
7)	B delta-BHC	4.778	4.149	6840255	4622077	2.639	2.663
8)	B Heptachlo...	5.693	4.752	-1000489	2543785	N.D.	1.591
9)	A Endosulfan I	6.076	5.151	1256789	49187955	0.626	35.411 #
10)	B trans-Chl...	5.985	5.030	-2856236	5139125	N.D.	3.330
11)	B cis-Chlor...	6.025	5.069	5188444	3535454	2.374	2.223
12)	B 4,4'-DDE	6.199	5.257	53064830	76004351	28.988	54.130 #
14)	MA Endrin	6.615	5.671	19956396	12342237	11.715	8.962
15)	B Endosulfa...	6.787	5.963	7120863	20512793	3.940	15.059 #
16)	A 4,4'-DDD	6.700	5.810	28821742	21671965	19.564	18.971
17)	MA 4,4'-DDT	7.030	6.061	115.6E6	92207662	82.285	76.823
19)	B Endosulfa...	0.000	6.377	0	7721238	N.D.	5.844
20)	A Methoxychlor	7.551f	6.667	-5762444	60455243	N.D.	89.253
21)	B Endrin ke...	7.667	6.927f	1466680	15478413	0.843	10.532 #
22)	Toxaphene-1	5.859	5.030	73831387	5139125	9964.254	600.738 #
24)	Toxaphene-3	7.095	6.667f	1584904	60455243	36.350	2131.235 #
25)	Toxaphene-4	7.095f	6.806f	1584904	54139340	47.712	1371.650 #

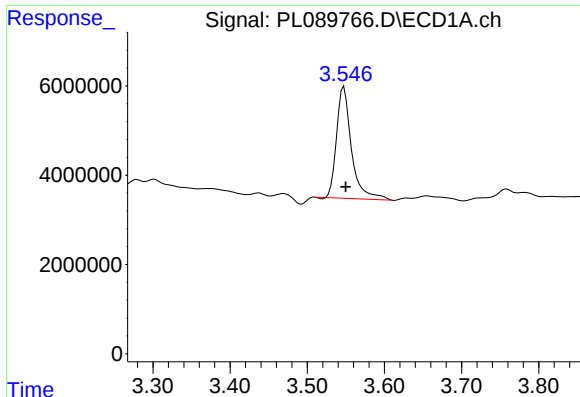
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 18:26
Operator : AR\AJ
Sample : P2570-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 28 21:31:24 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

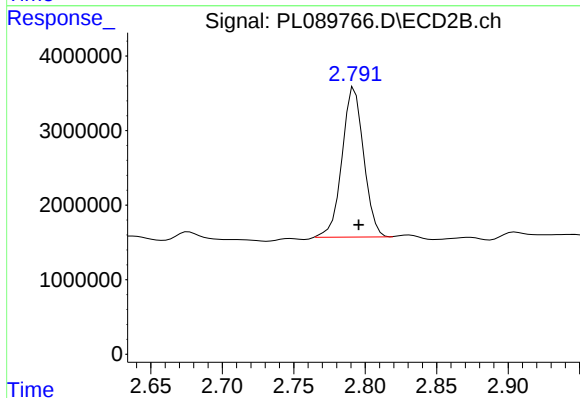
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





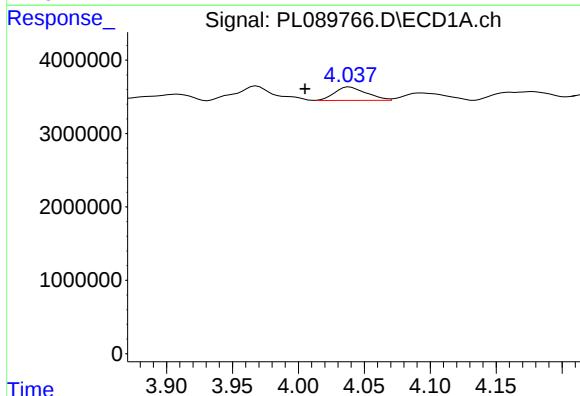
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 33604912
Conc: 17.28 ng/ml



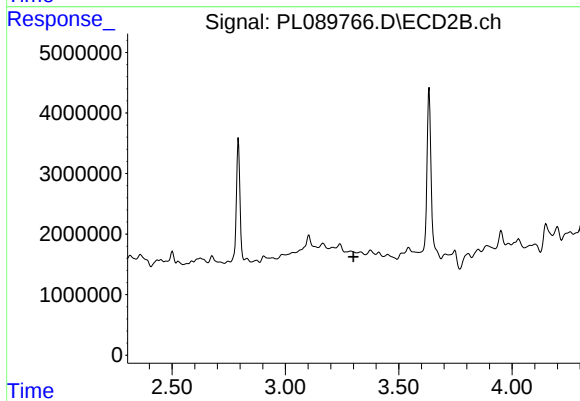
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 21134305
Conc: 16.47 ng/ml



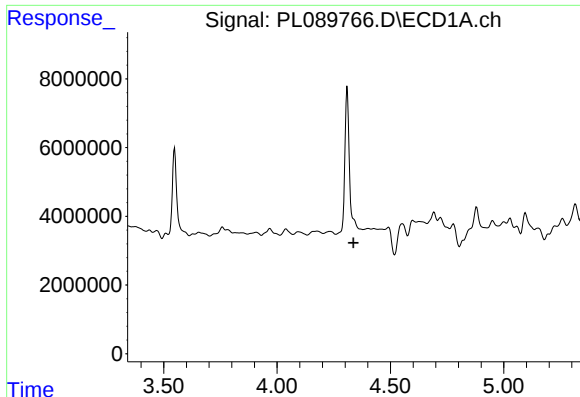
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 3092259
Conc: 1.11 ng/ml



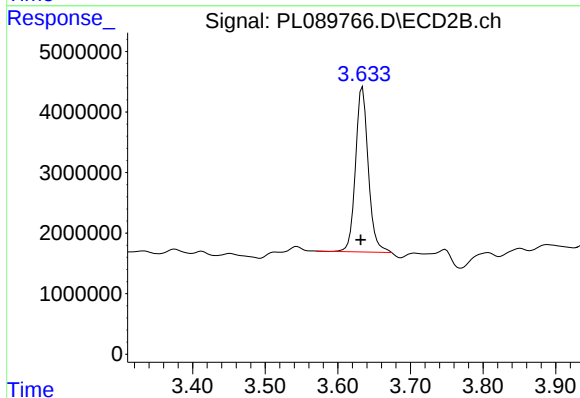
#2 alpha-BHC

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



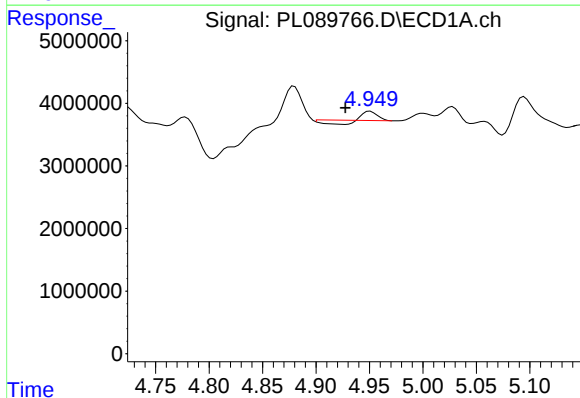
#3 gamma-BHC (Lindane)

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



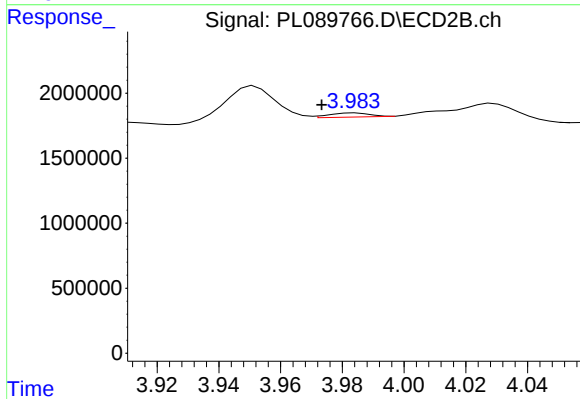
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 33218233
Conc: 19.48 ng/ml



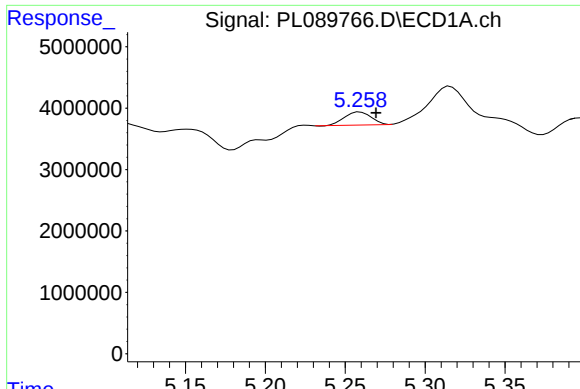
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 548962
Conc: 0.23 ng/ml



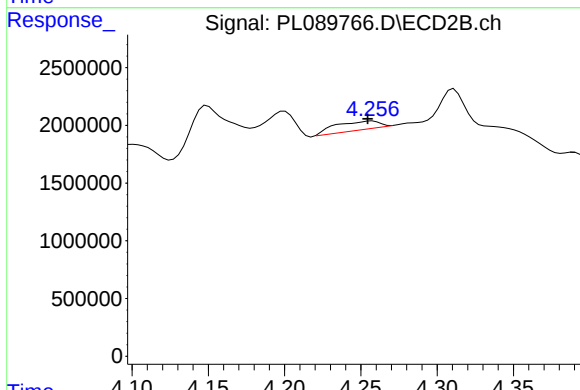
#4 Heptachlor

R.T.: 3.984 min
Delta R.T.: 0.011 min
Response: 288718
Conc: 0.17 ng/ml



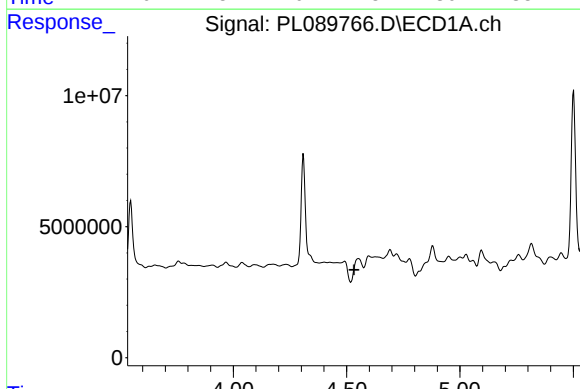
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 2463248
Conc: 1.03 ng/ml



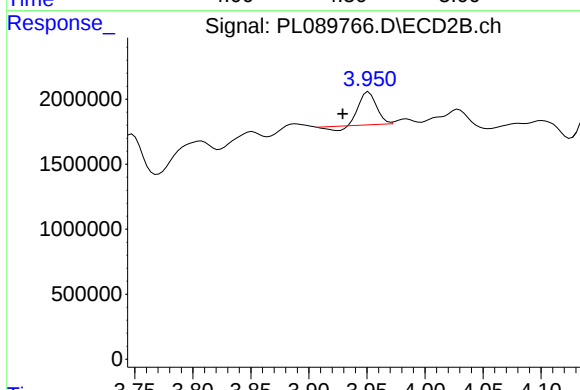
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 1516022
Conc: 0.95 ng/ml



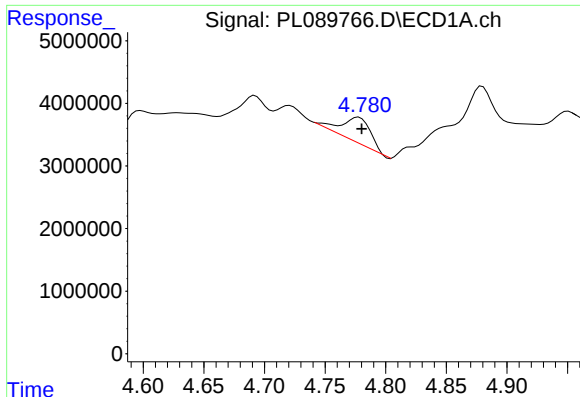
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: -4694954
Conc: N.D.



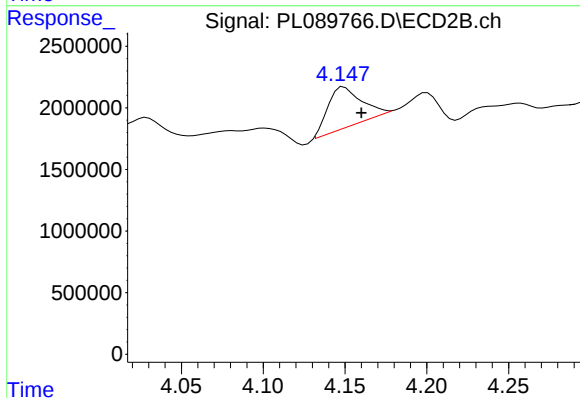
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.022 min
Response: 2422195
Conc: 2.81 ng/ml



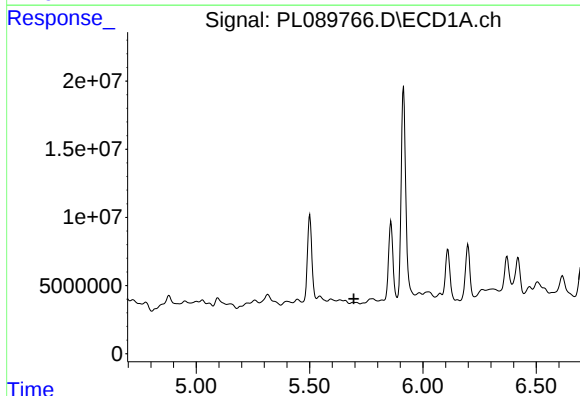
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 6840255
Conc: 2.64 ng/ml



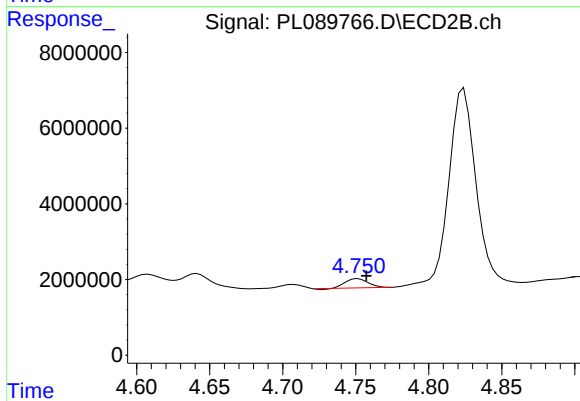
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 4622077
Conc: 2.66 ng/ml



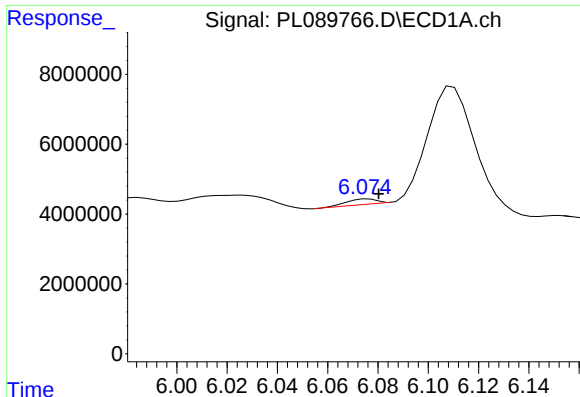
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: -1000489
Conc: N.D.



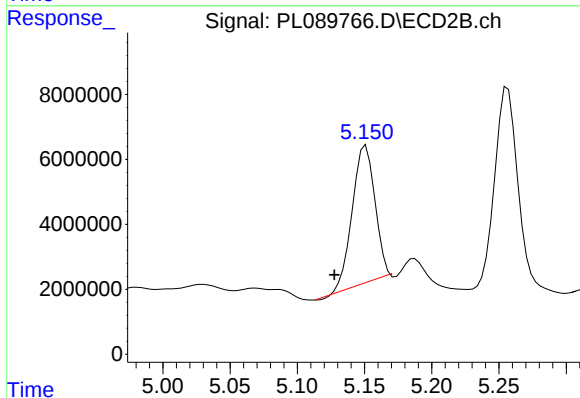
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 2543785
Conc: 1.59 ng/ml



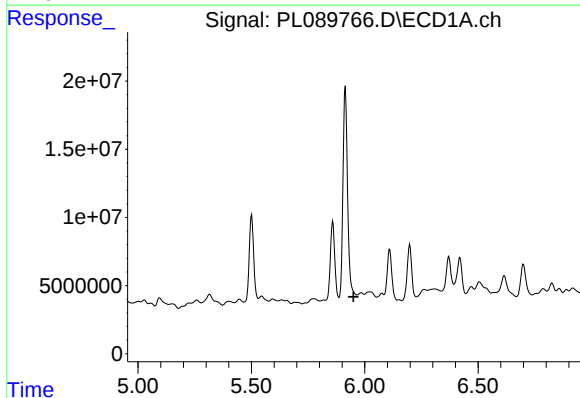
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 1256789
Conc: 0.63 ng/ml



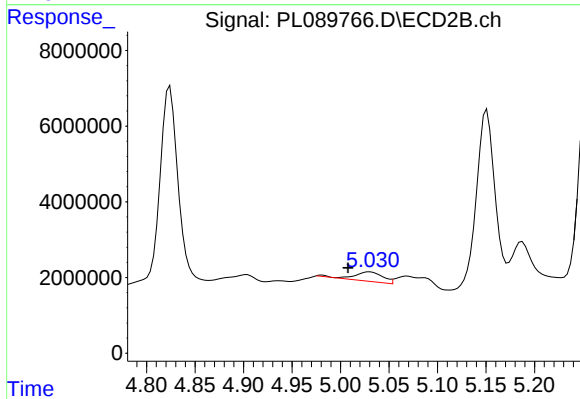
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 49187955
Conc: 35.41 ng/ml



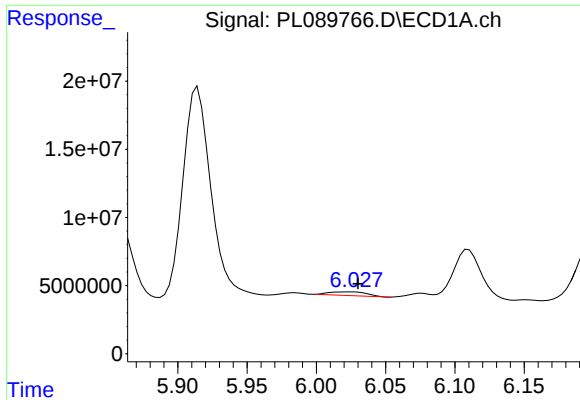
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.034 min
Response: -2856236
Conc: N.D.



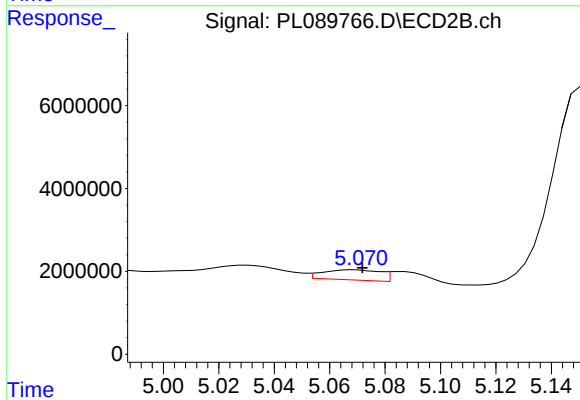
#10 trans-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 5139125
Conc: 3.33 ng/ml



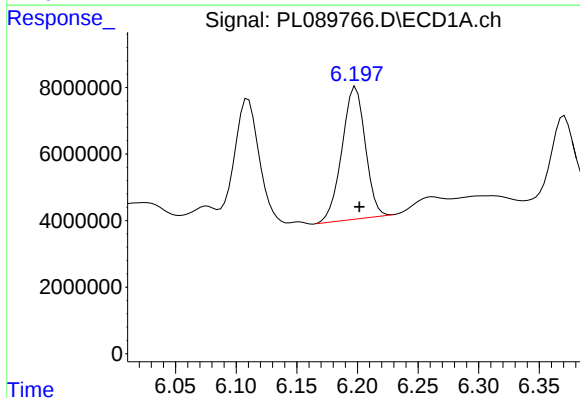
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 5188444
Conc: 2.37 ng/ml



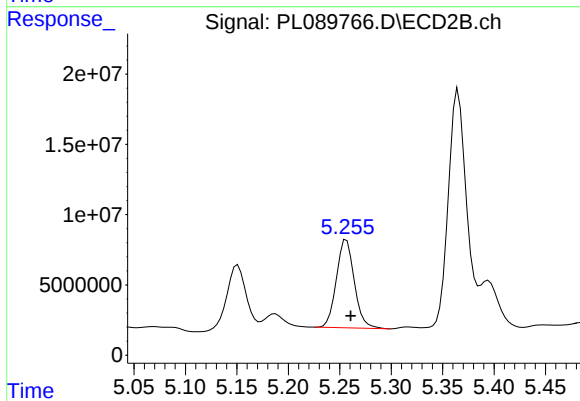
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 3535454
Conc: 2.22 ng/ml



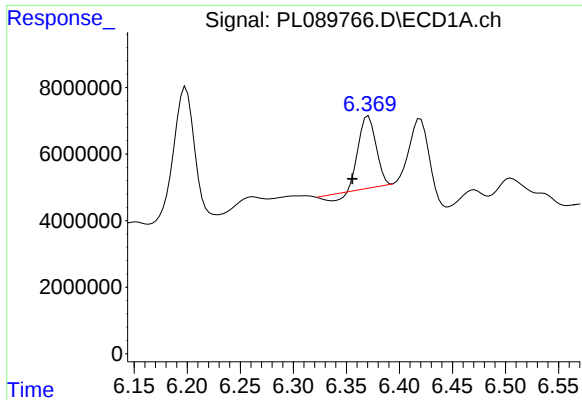
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 53064830
Conc: 28.99 ng/ml



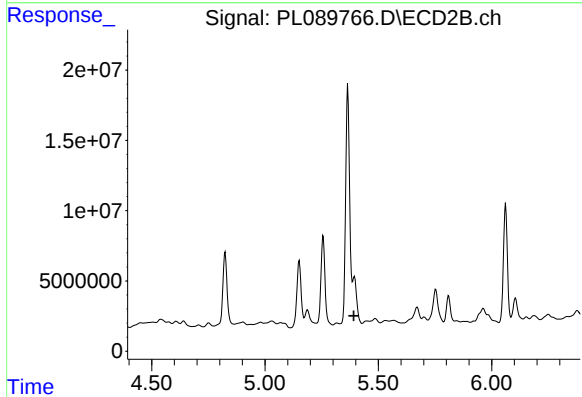
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 76004351
Conc: 54.13 ng/ml



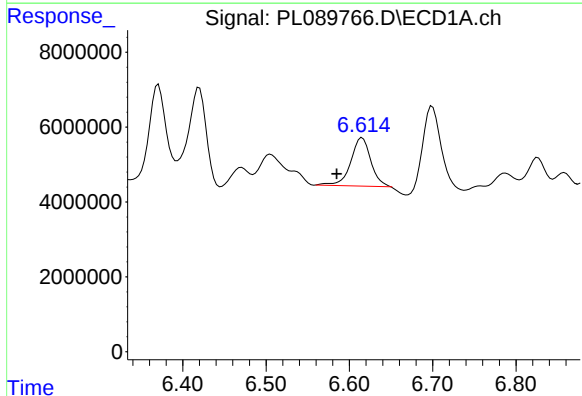
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 23031323
Conc: 11.36 ng/ml



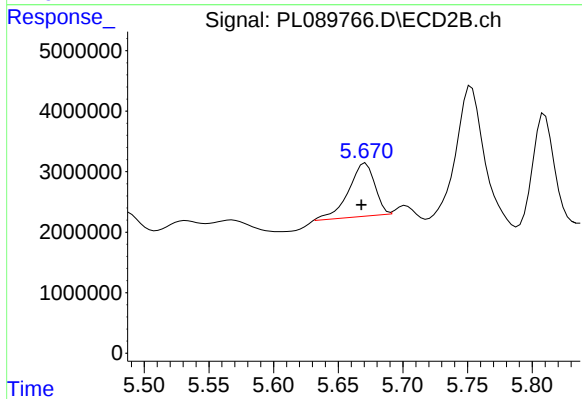
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: -161421235
Conc: N.D.



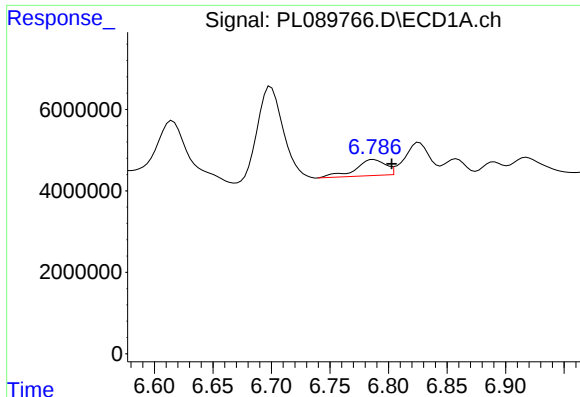
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.031 min
Response: 19956396
Conc: 11.72 ng/ml



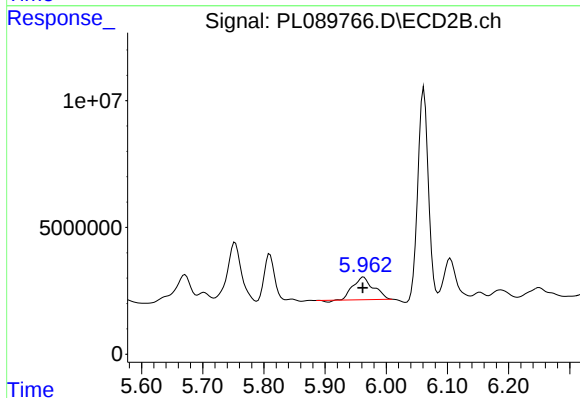
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 12342237
Conc: 8.96 ng/ml



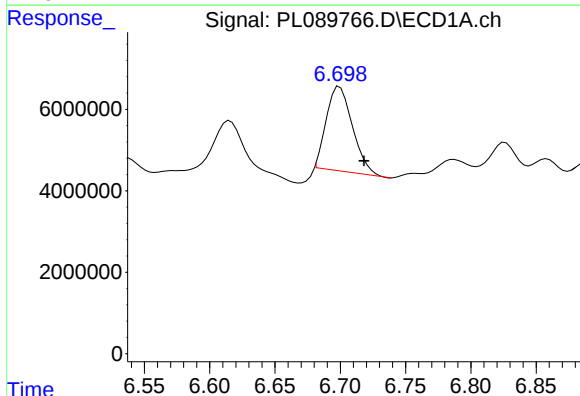
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.015 min
Response: 7120863
Conc: 3.94 ng/ml



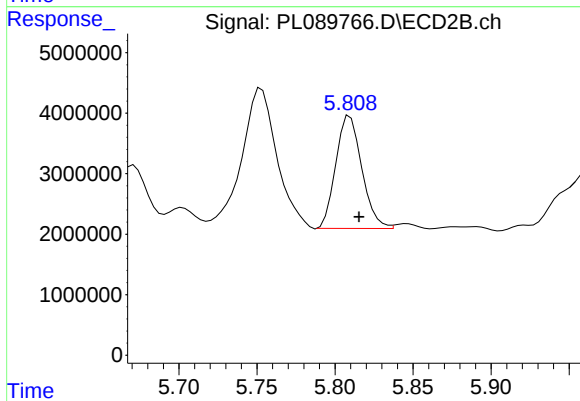
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 20512793
Conc: 15.06 ng/ml



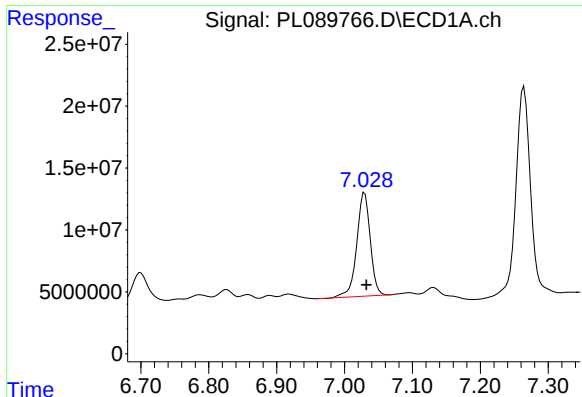
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.019 min
Response: 28821742
Conc: 19.56 ng/ml



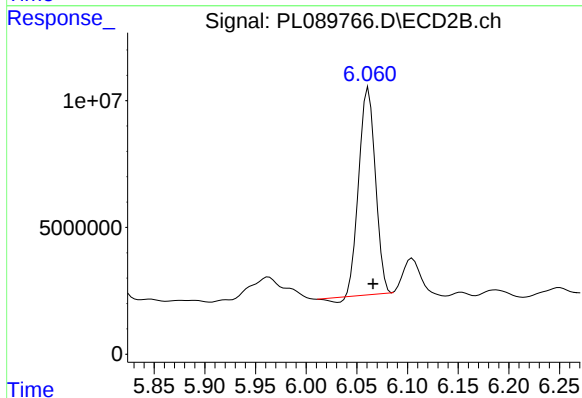
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 21671965
Conc: 18.97 ng/ml



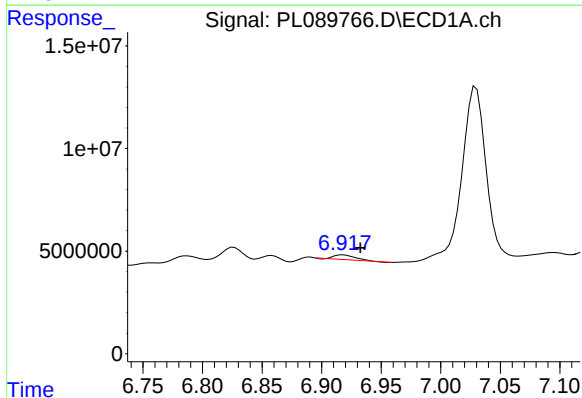
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 115558826
Conc: 82.28 ng/ml



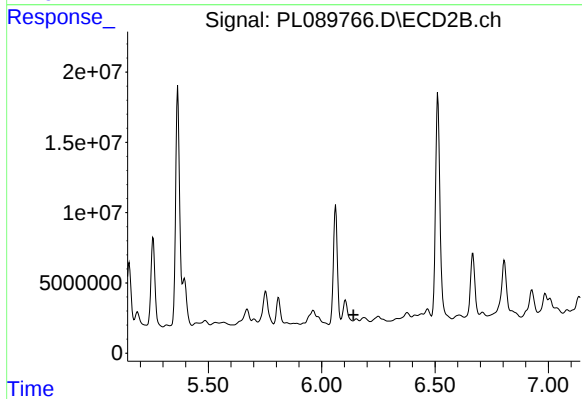
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 92207662
Conc: 76.82 ng/ml



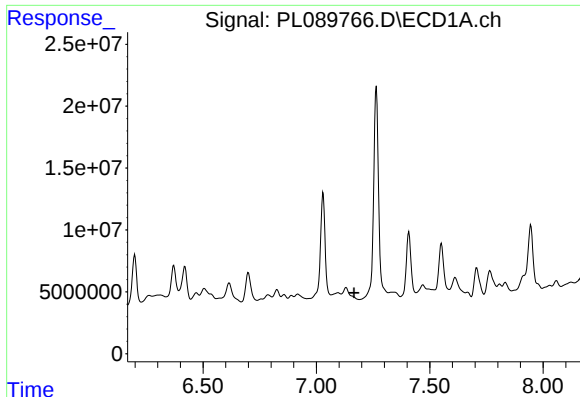
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 2835926
Conc: 2.08 ng/ml



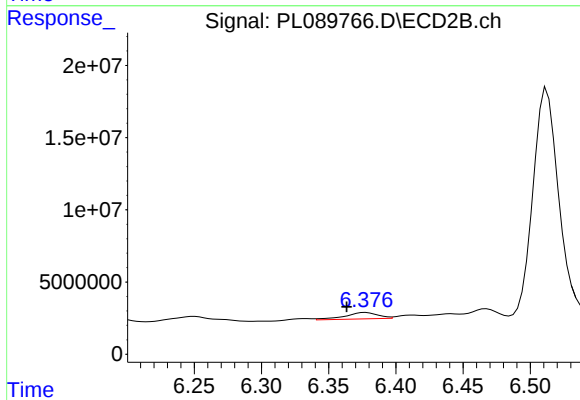
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: -5226037
Conc: N.D.



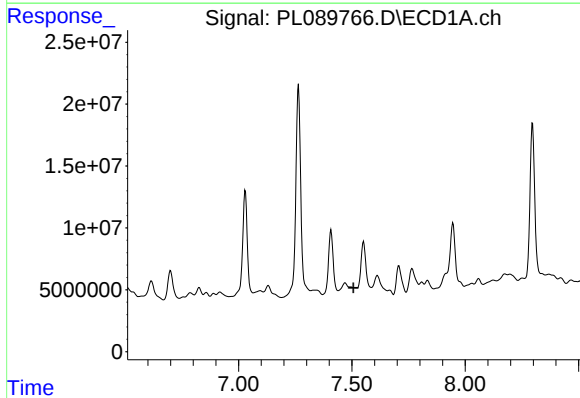
#19 Endosulfan Sulfate

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



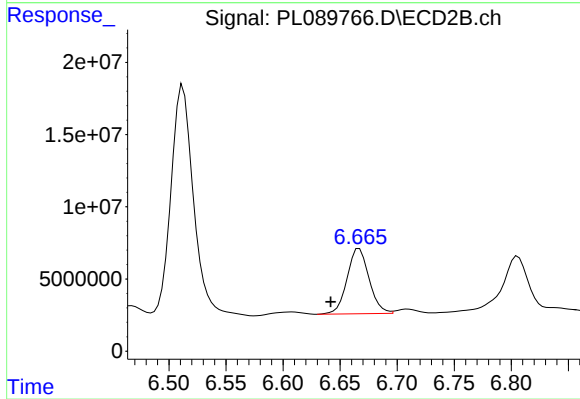
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 7721238
Conc: 5.84 ng/ml



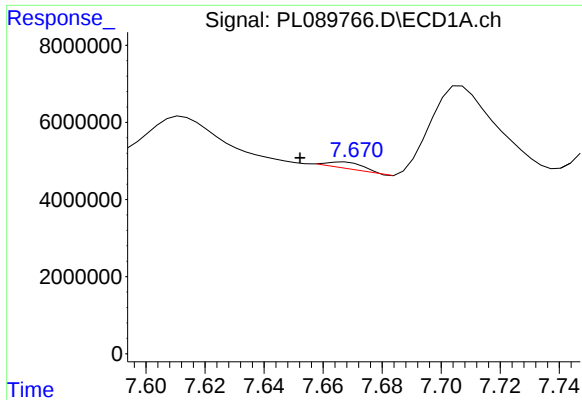
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.044 min
Response: -5762444
Conc: N.D.



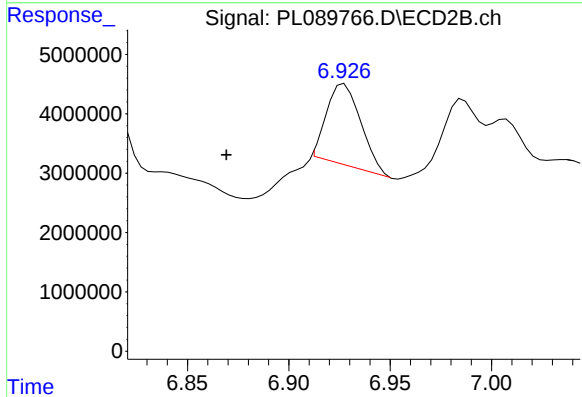
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 60455243
Conc: 89.25 ng/ml



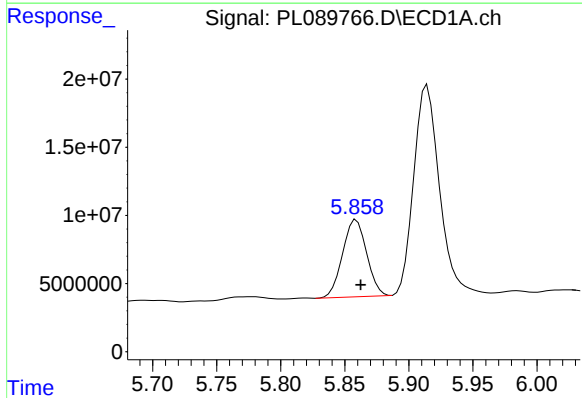
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.015 min
Response: 1466680
Conc: 0.84 ng/ml



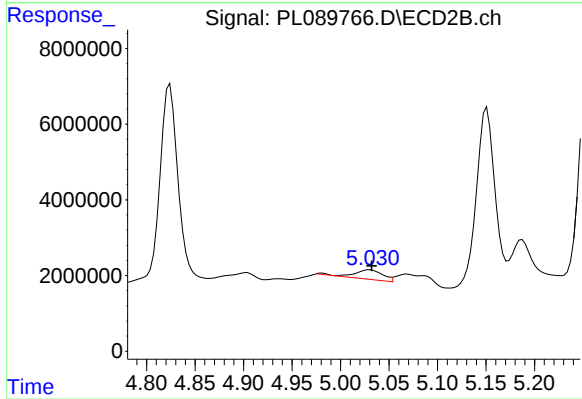
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.058 min
Response: 15478413
Conc: 10.53 ng/ml



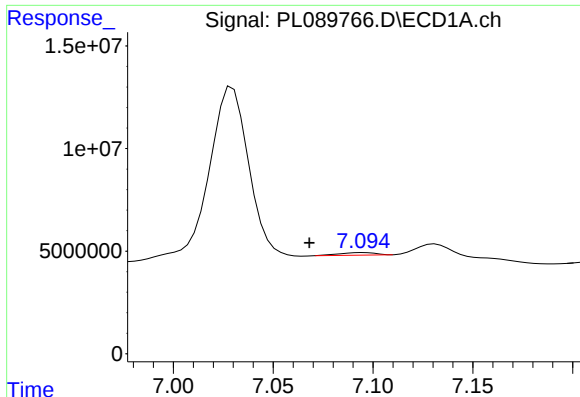
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 73831387
Conc: 9964.25 ng/ml



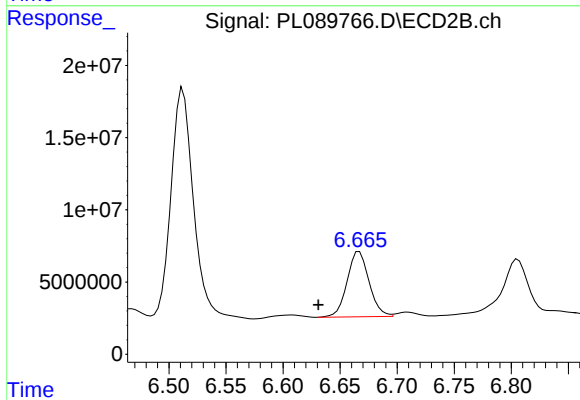
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 5139125
Conc: 600.74 ng/ml



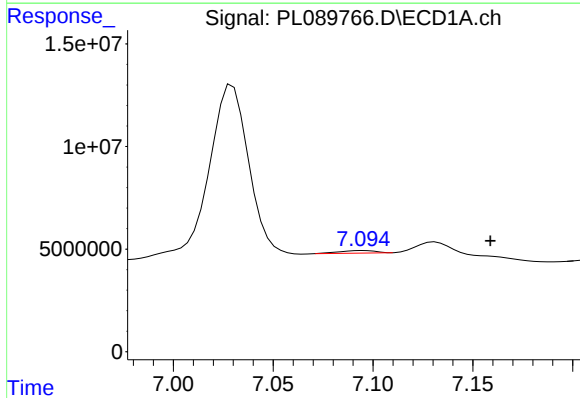
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.027 min
Response: 1584904
Conc: 36.35 ng/ml



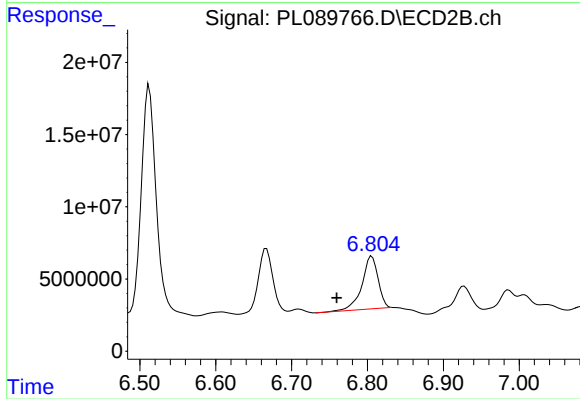
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.036 min
Response: 60455243
Conc: 2131.23 ng/ml



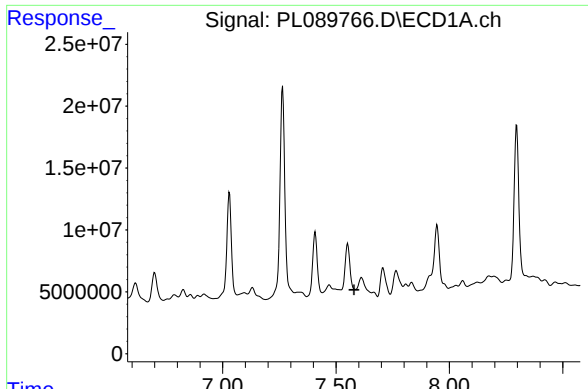
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.063 min
Response: 1584904
Conc: 47.71 ng/ml



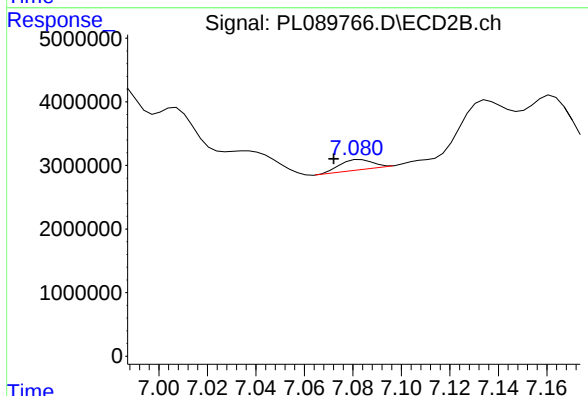
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.046 min
Response: 54139340
Conc: 1371.65 ng/ml



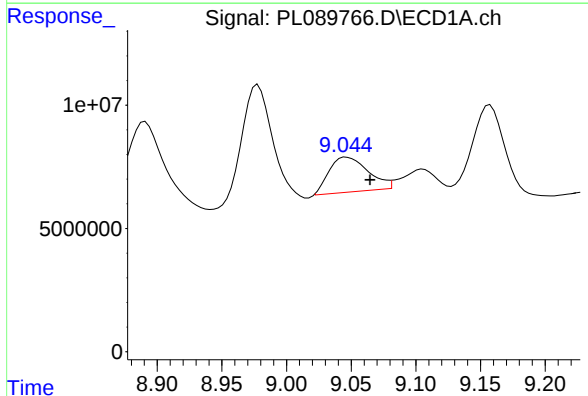
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.028 min
Response: -5762444
Conc: N.D.



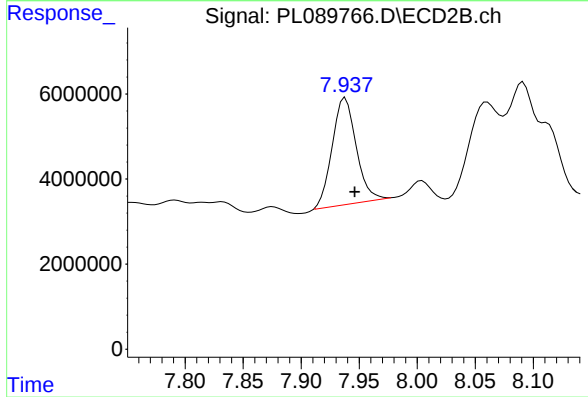
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.011 min
Response: 1472358
Conc: 57.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.018 min
Response: 29800259
Conc: 24.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.008 min
Response: 36147025
Conc: 30.13 ng/ml