

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 20:02
 Operator : AR\AJ
 Sample : P2570-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:34:12 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

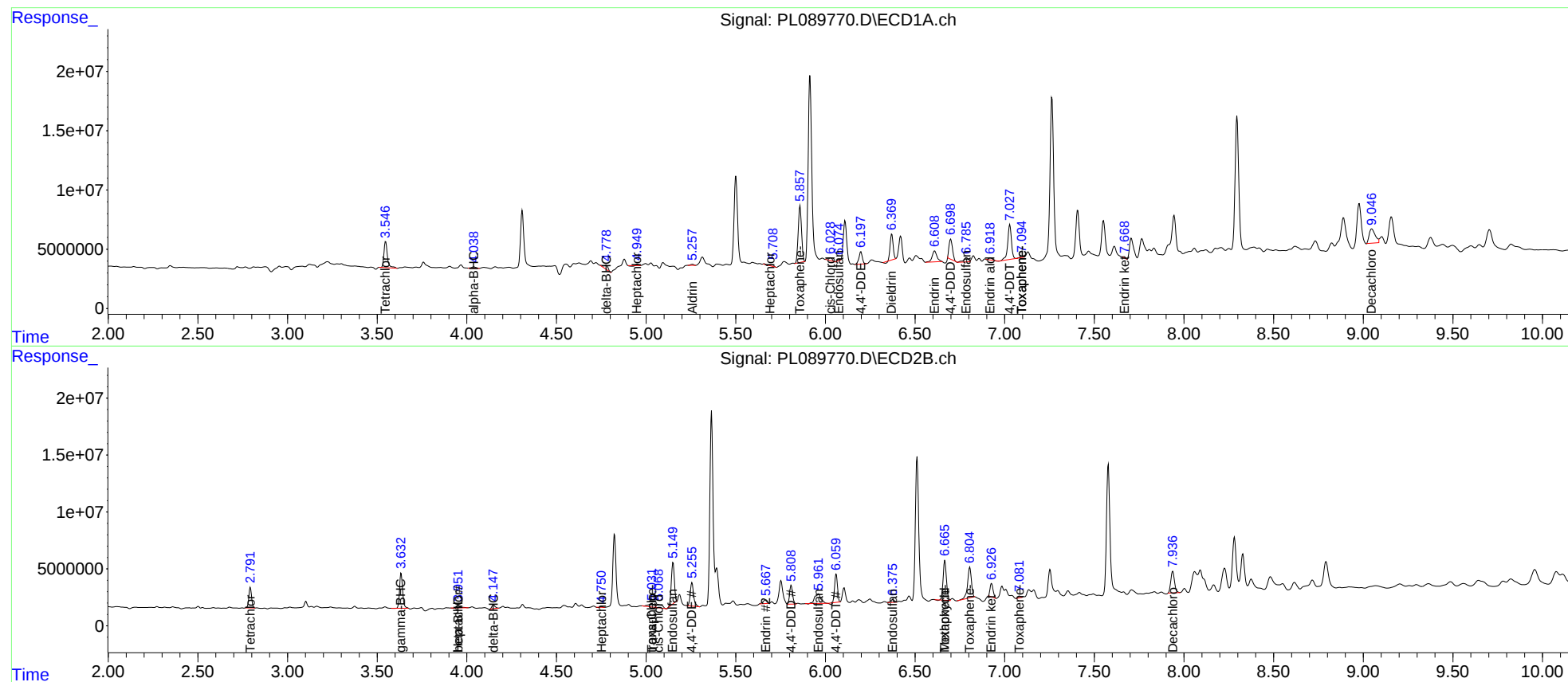
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.793	29866934	18901045	15.358	14.729
27)	SA Decachlor...	9.047	7.938	27738585	27260006	22.587	22.721
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	2017121	0	0.723	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	36799888	N.D.	21.584
4)	MA Heptachlor	4.950	3.952	555137	3354198	0.234	1.989 #
5)	MB Aldrin	5.258	0.000	1170652	0	0.488	N.D. #
6)	B beta-BHC	4.554	3.952	-4724005	3354198	N.D.	3.890
7)	B delta-BHC	4.777	4.149	6116796	4056264	2.360	2.337
8)	B Heptachlo...	5.693	4.751	1799387	430523	0.778	0.269 #
9)	A Endosulfan I	6.077	5.150	947775	42620200	0.472	30.683 #
10)	B trans-Chl...	5.984	5.031	-2680608	6372834	N.D.	4.129
11)	B cis-Chlor...	6.027	5.069	4353791	6665035	1.992	4.191 #
12)	B 4,4'-DDE	6.198	5.256	13856339	26218000	7.569	18.673 #
14)	MA Endrin	6.609	5.668	15783600	5193162	9.266	3.771 #
15)	B Endosulfa...	6.786	5.962	6775547	20035532	3.749	14.709 #
16)	A 4,4'-DDD	6.699	5.809	22972686	19144442	15.593	16.758
17)	MA 4,4'-DDT	7.029	6.060	42374162	26657462	30.173	22.210 #
19)	B Endosulfa...	0.000	6.376	0	3590039	N.D.	2.717
20)	A Methoxychlor	7.551f	6.666	-1739316	44745385	N.D.	66.060
21)	B Endrin ke...	7.667	6.927f	851524	13572119	0.489	9.235 #
22)	Toxaphene-1	5.859	5.031	61934755	6372834	8358.689	744.952 #
24)	Toxaphene-3	7.096	6.666f	1165828	44745385	26.738	1577.413 #
25)	Toxaphene-4	7.096f	6.806f	1165828	39512248	35.096	1001.065 #

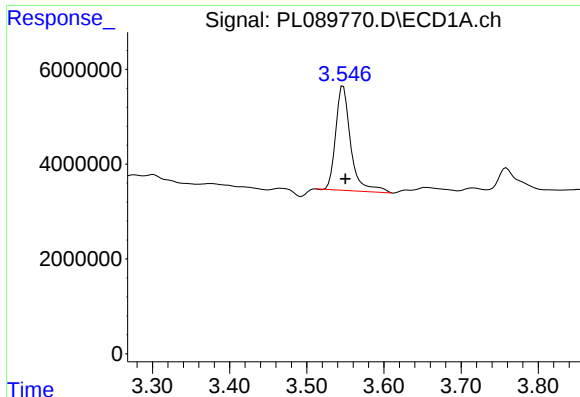
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 20:02
Operator : AR\AJ
Sample : P2570-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

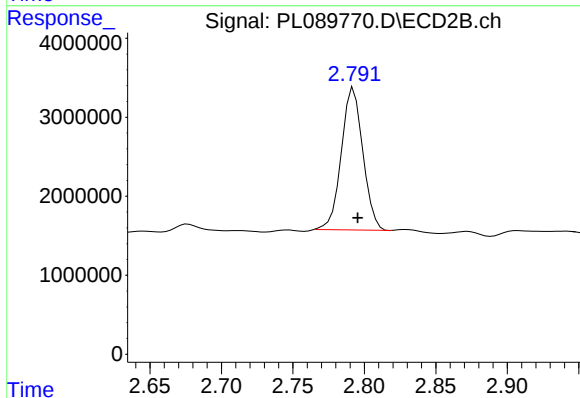
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





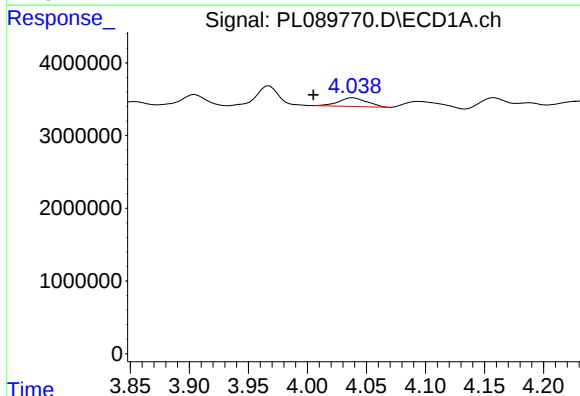
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 29866934
Conc: 15.36 ng/ml



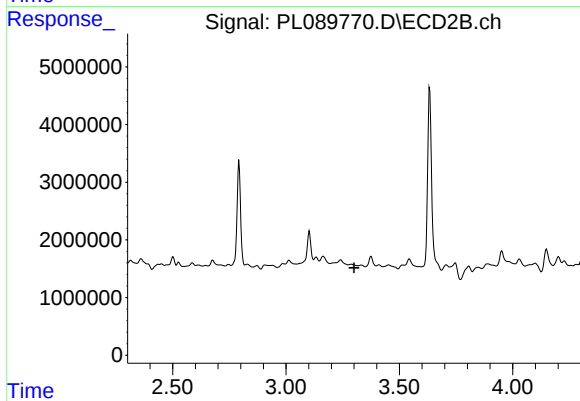
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 18901045
Conc: 14.73 ng/ml



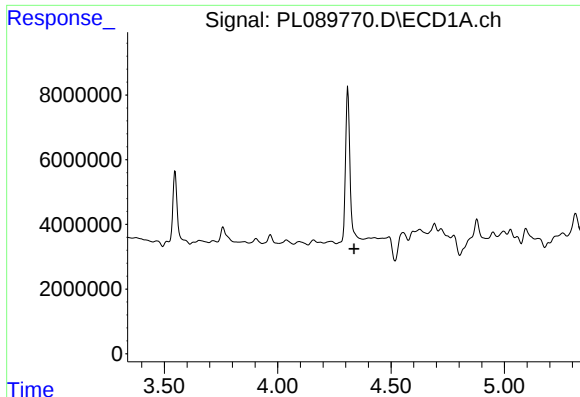
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 2017121
Conc: 0.72 ng/ml



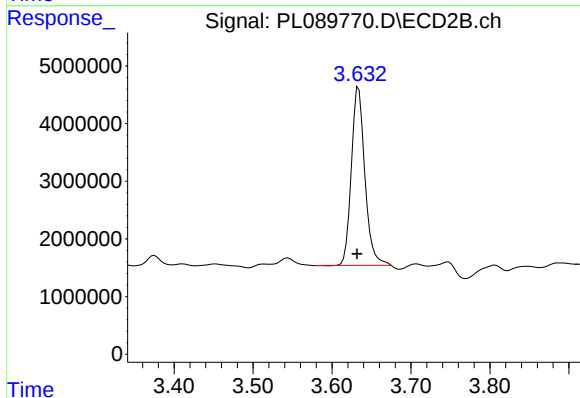
#2 alpha-BHC

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



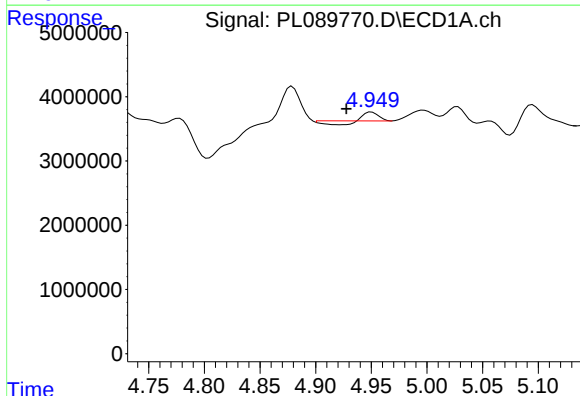
#3 gamma-BHC (Lindane)

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



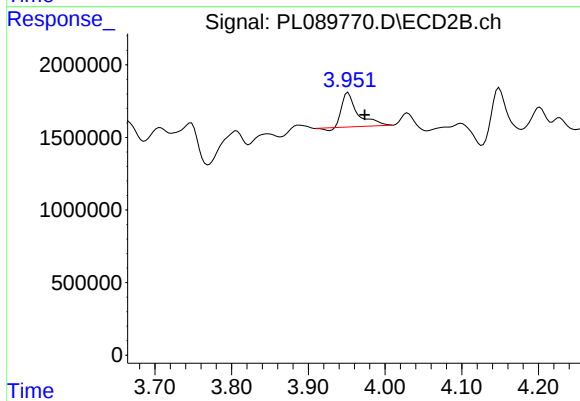
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 36799888
Conc: 21.58 ng/ml



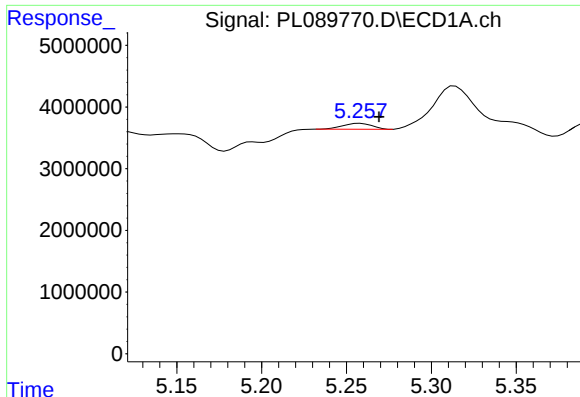
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 555137
Conc: 0.23 ng/ml



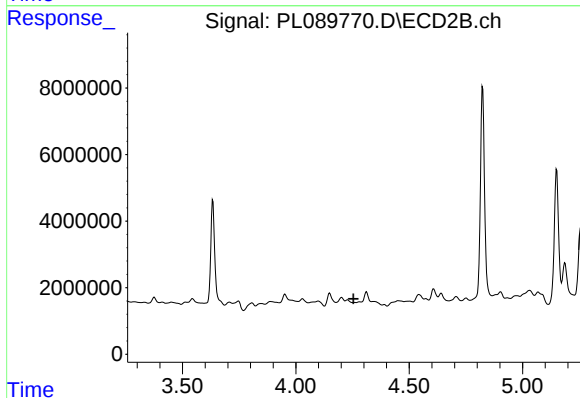
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.022 min
Response: 3354198
Conc: 1.99 ng/ml



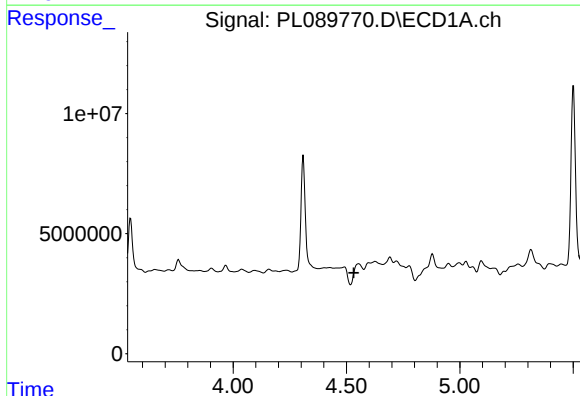
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 1170652
Conc: 0.49 ng/ml



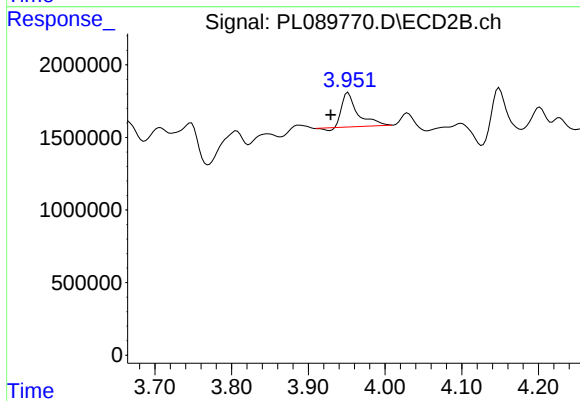
#5 Aldrin

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



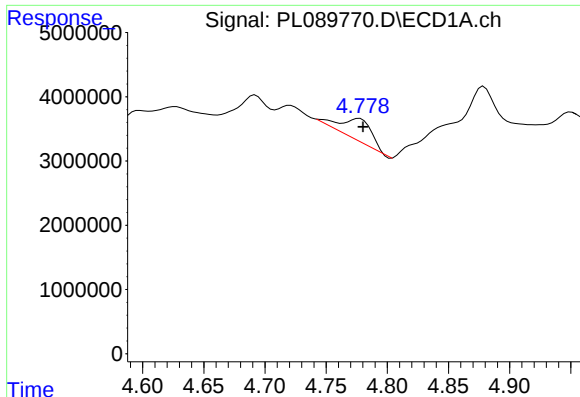
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: -4724005
Conc: N.D.



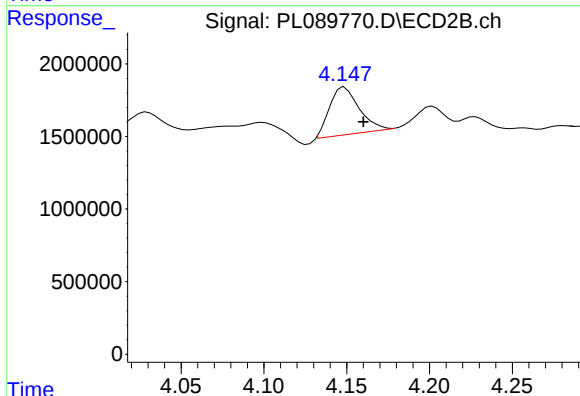
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.023 min
Response: 3354198
Conc: 3.89 ng/ml



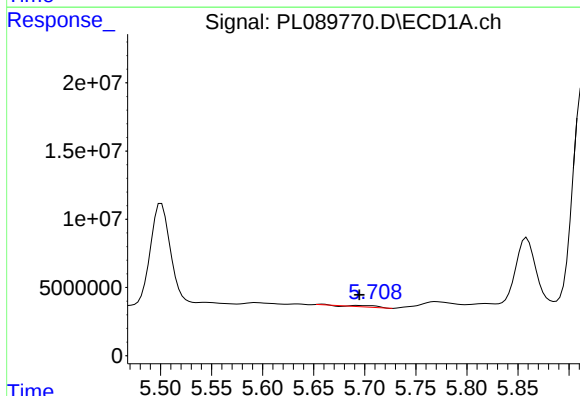
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 6116796
Conc: 2.36 ng/ml



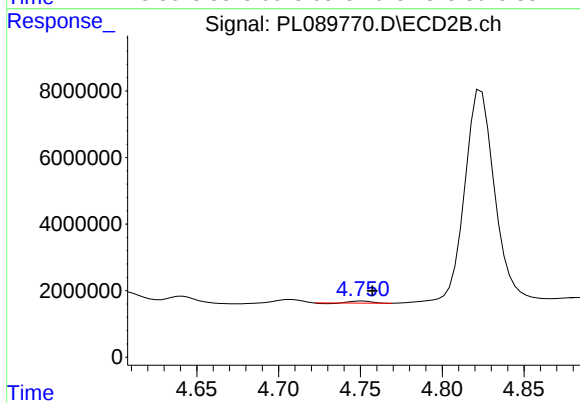
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 4056264
Conc: 2.34 ng/ml



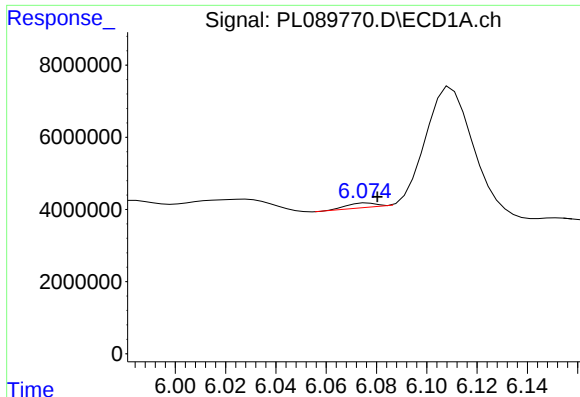
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 1799387
Conc: 0.78 ng/ml



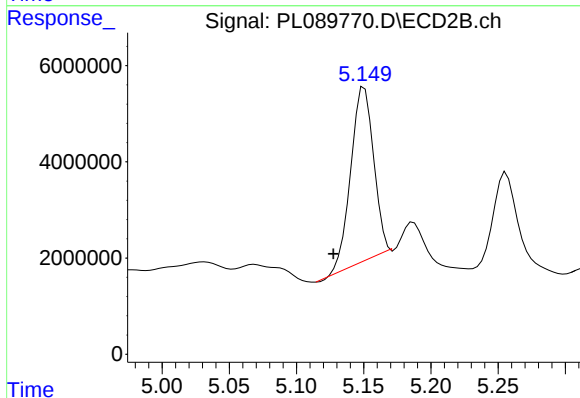
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 430523
Conc: 0.27 ng/ml



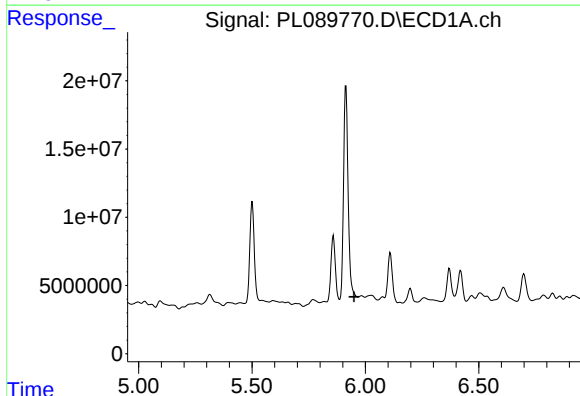
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 947775
Conc: 0.47 ng/ml



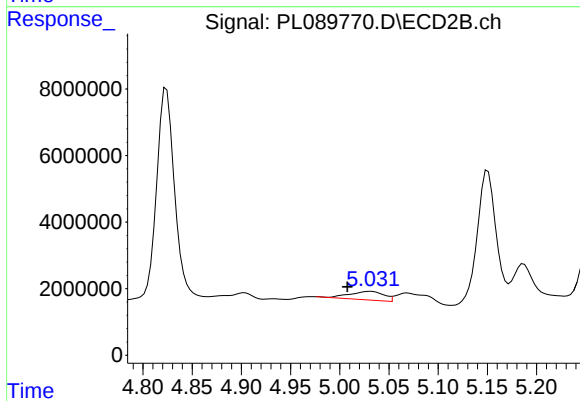
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.023 min
Response: 42620200
Conc: 30.68 ng/ml



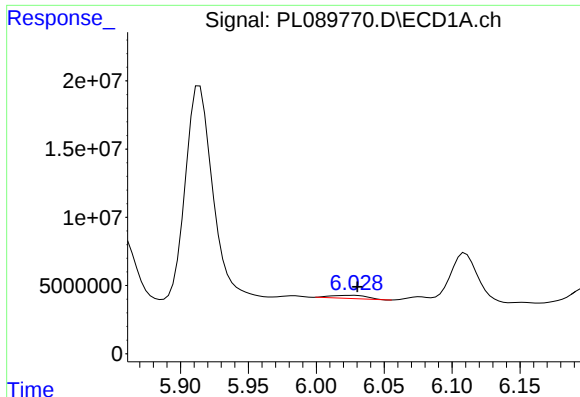
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.033 min
Response: -2680608
Conc: N.D.



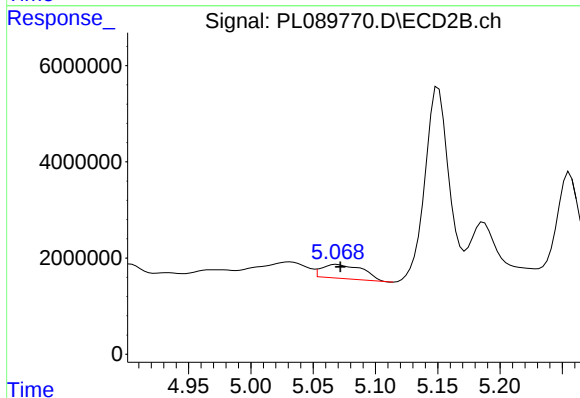
#10 trans-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.024 min
Response: 6372834
Conc: 4.13 ng/ml



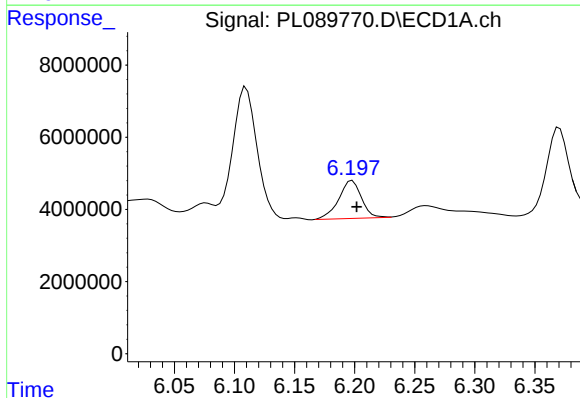
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 4353791
Conc: 1.99 ng/ml



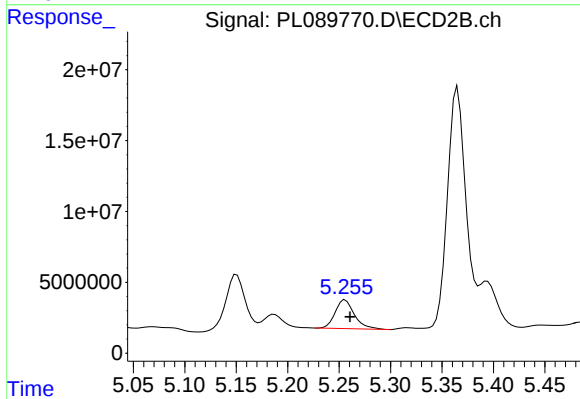
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 6665035
Conc: 4.19 ng/ml



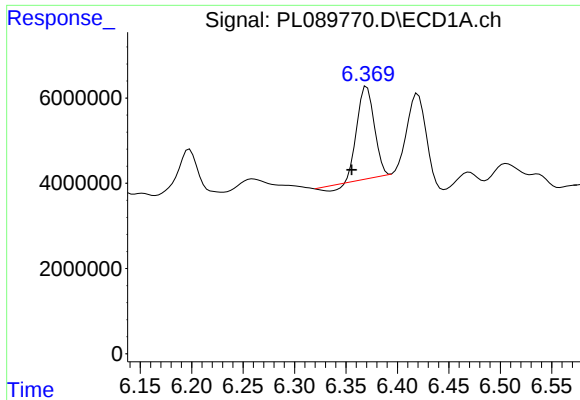
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 13856339
Conc: 7.57 ng/ml



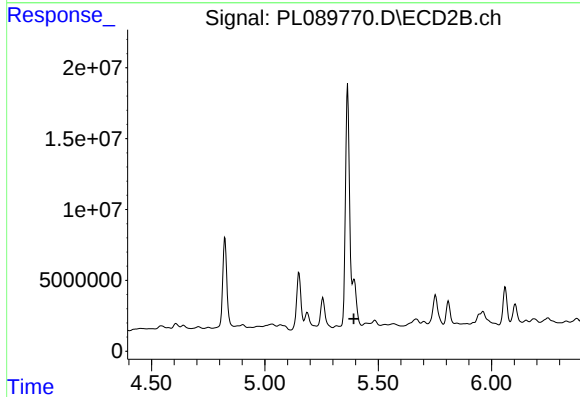
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 26218000
Conc: 18.67 ng/ml



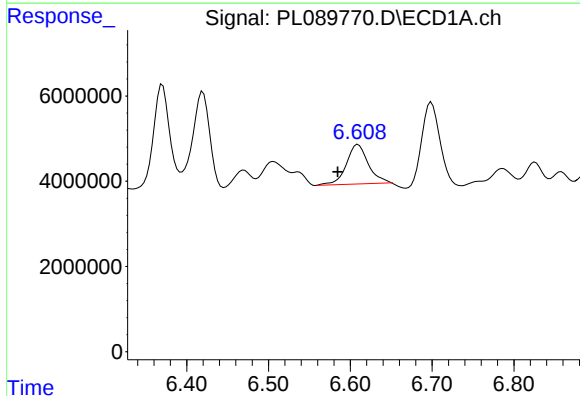
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 24091033
Conc: 11.88 ng/ml



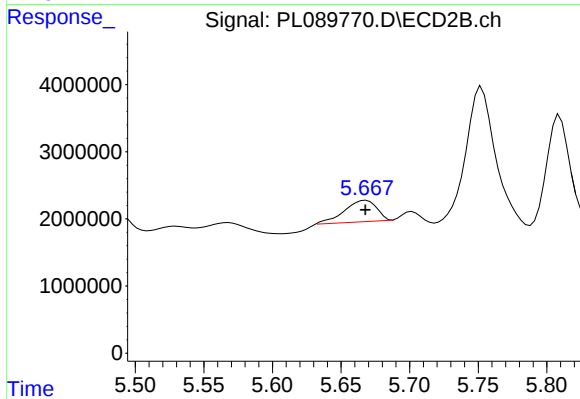
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.001 min
Response: -170882055
Conc: N.D.



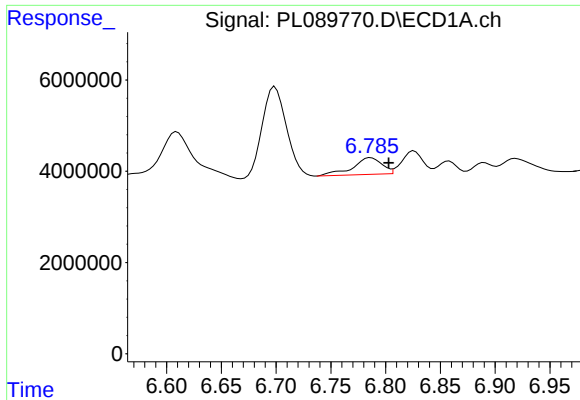
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.025 min
Response: 15783600
Conc: 9.27 ng/ml



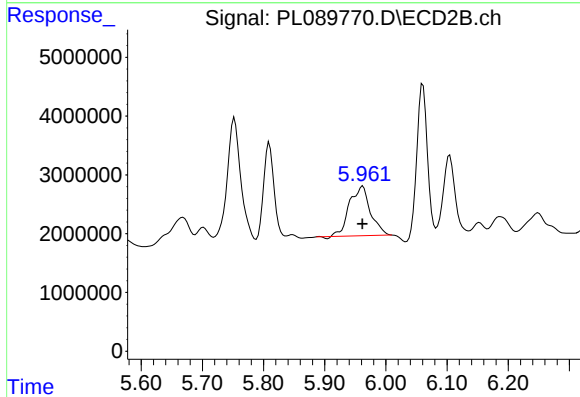
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 5193162
Conc: 3.77 ng/ml



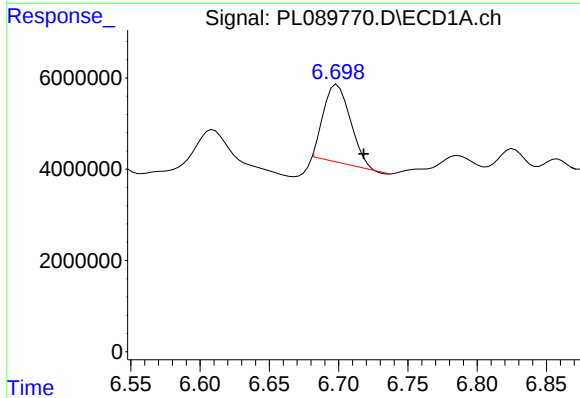
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.016 min
Response: 6775547
Conc: 3.75 ng/ml



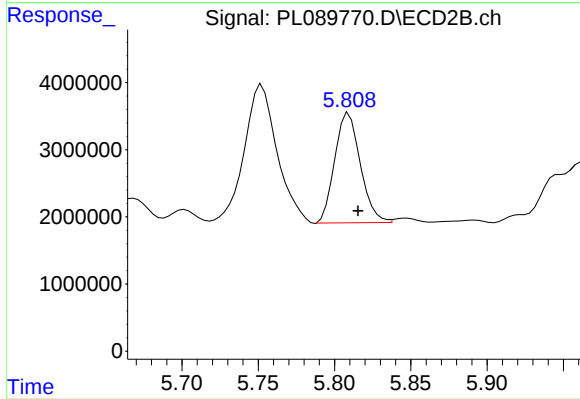
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 20035532
Conc: 14.71 ng/ml



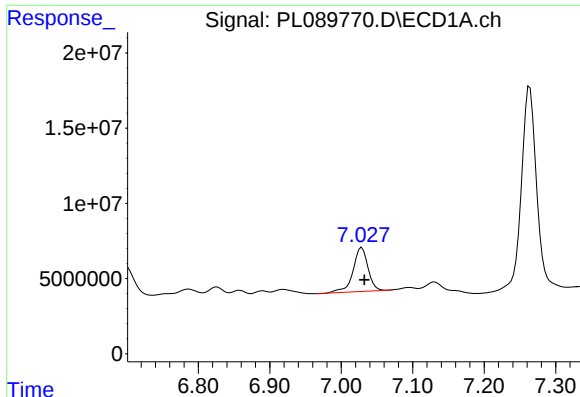
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.019 min
Response: 22972686
Conc: 15.59 ng/ml



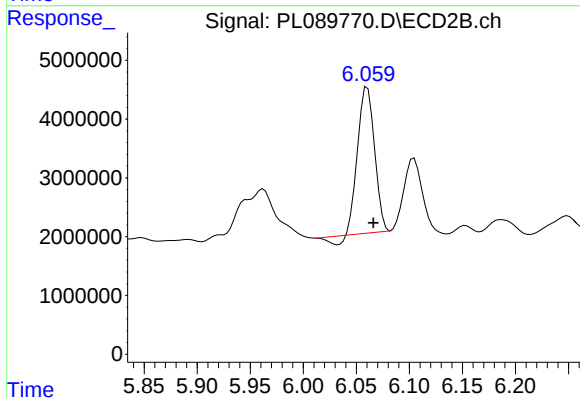
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 19144442
Conc: 16.76 ng/ml



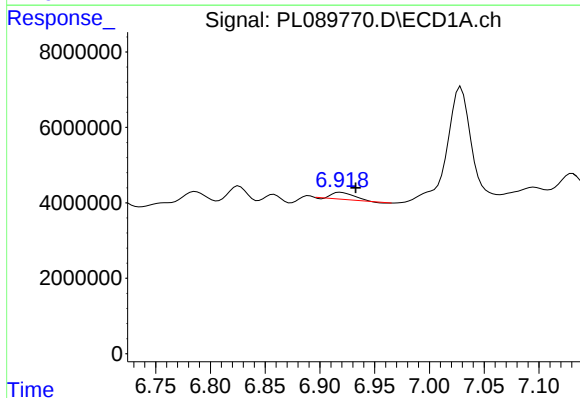
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 42374162
Conc: 30.17 ng/ml



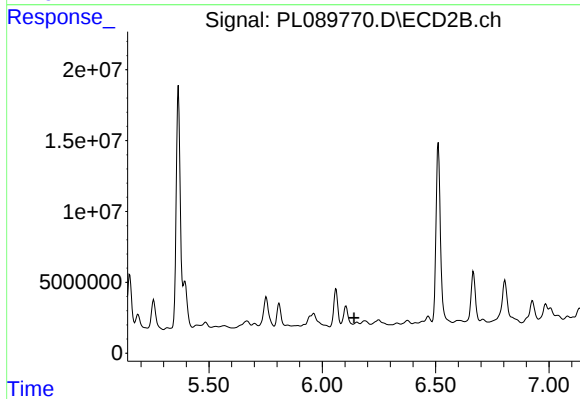
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 26657462
Conc: 22.21 ng/ml



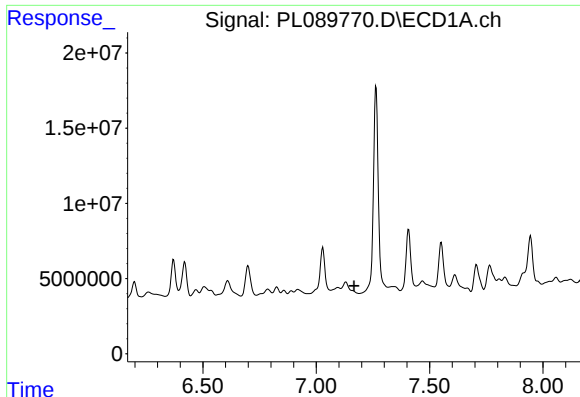
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 2532746
Conc: 1.86 ng/ml



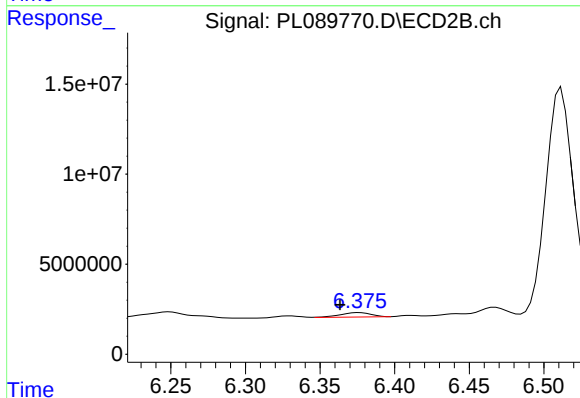
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: -5796915
Conc: N.D.



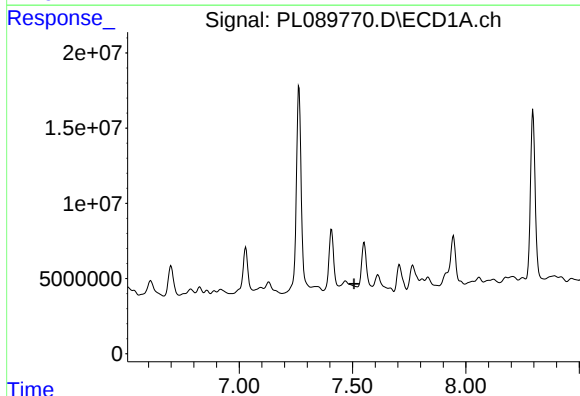
#19 Endosulfan Sulfate

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



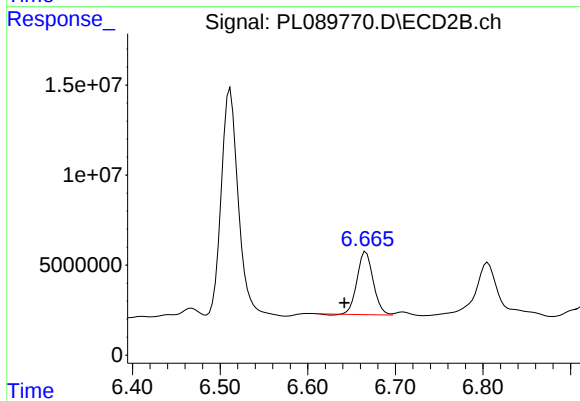
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 3590039
Conc: 2.72 ng/ml



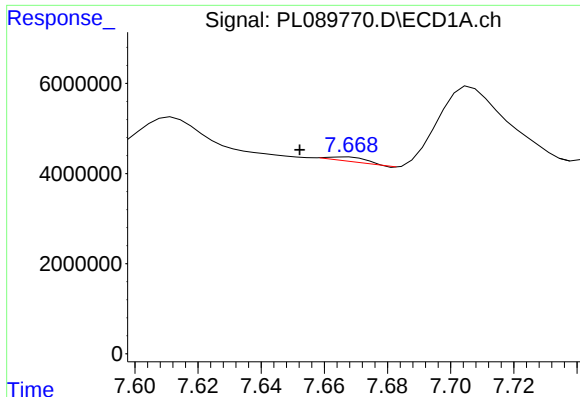
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.044 min
Response: -1739316
Conc: N.D.



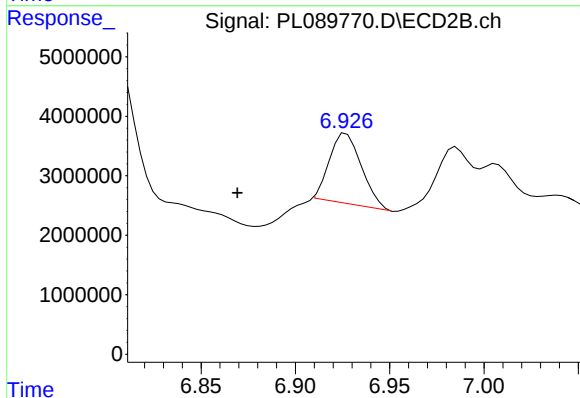
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.025 min
Response: 44745385
Conc: 66.06 ng/ml



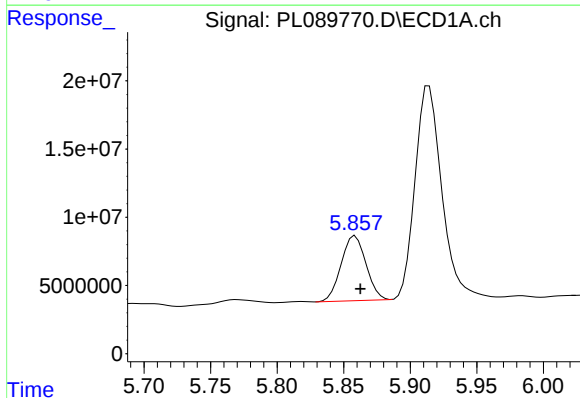
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.014 min
Response: 851524
Conc: 0.49 ng/ml



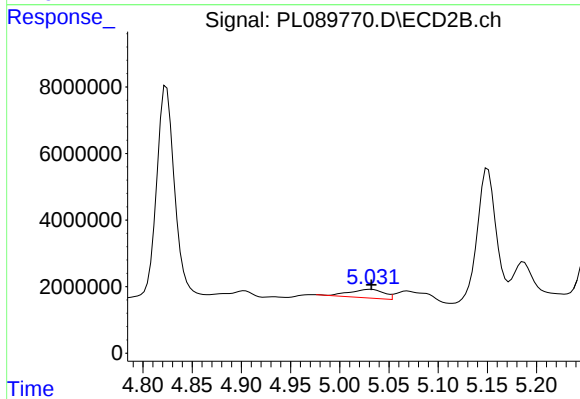
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.058 min
Response: 13572119
Conc: 9.23 ng/ml



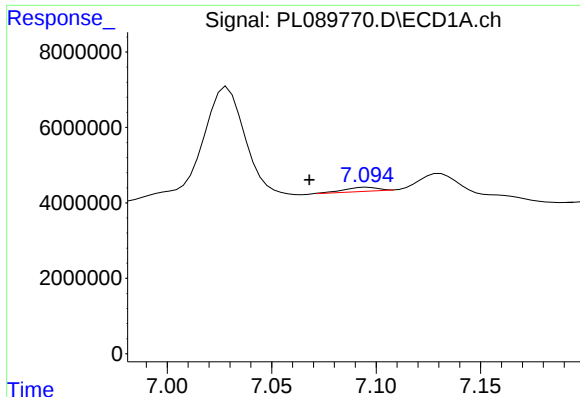
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 61934755
Conc: 8358.69 ng/ml



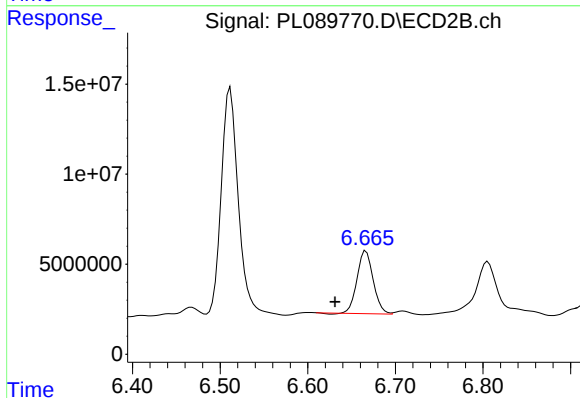
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 6372834
Conc: 744.95 ng/ml



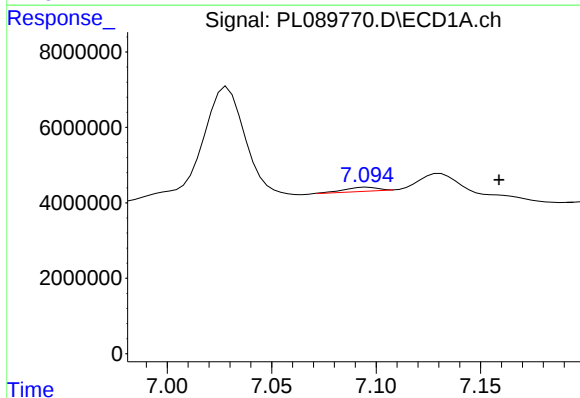
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.028 min
Response: 1165828
Conc: 26.74 ng/ml



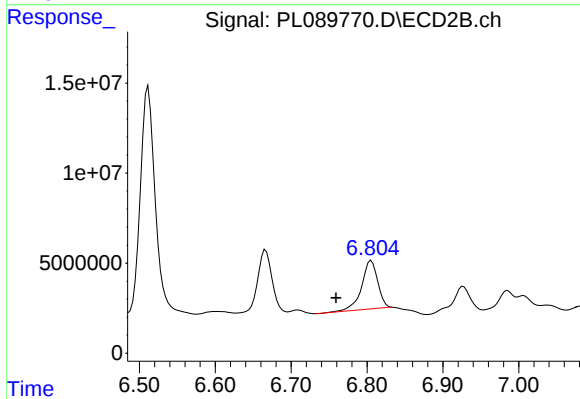
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 44745385
Conc: 1577.41 ng/ml



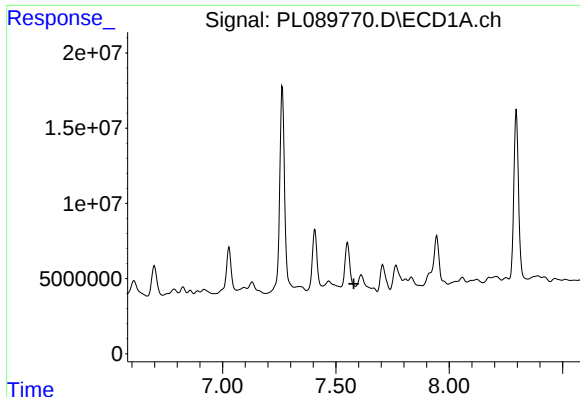
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.063 min
Response: 1165828
Conc: 35.10 ng/ml



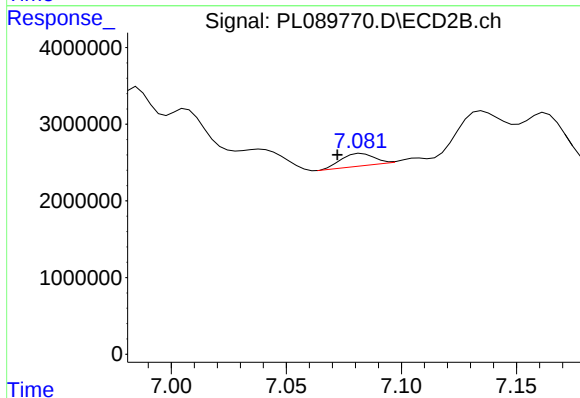
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.046 min
Response: 39512248
Conc: 1001.06 ng/ml



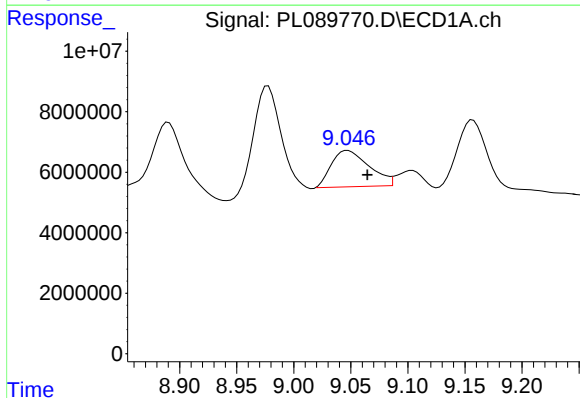
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.028 min
Response: -1739316
Conc: N.D.



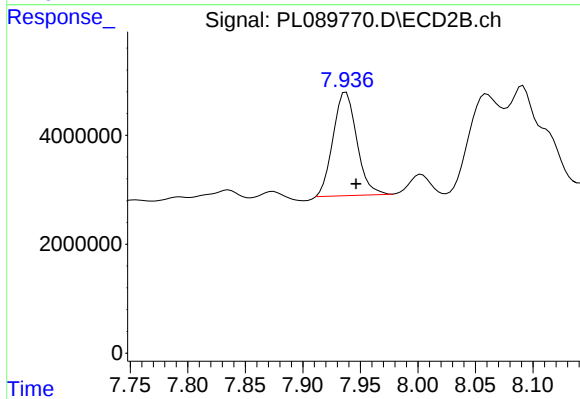
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.011 min
Response: 1625719
Conc: 63.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.017 min
Response: 27738585
Conc: 22.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 27260006
Conc: 22.72 ng/ml