

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 21:52
 Operator : AR\AJ
 Sample : P2570-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:58:38 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

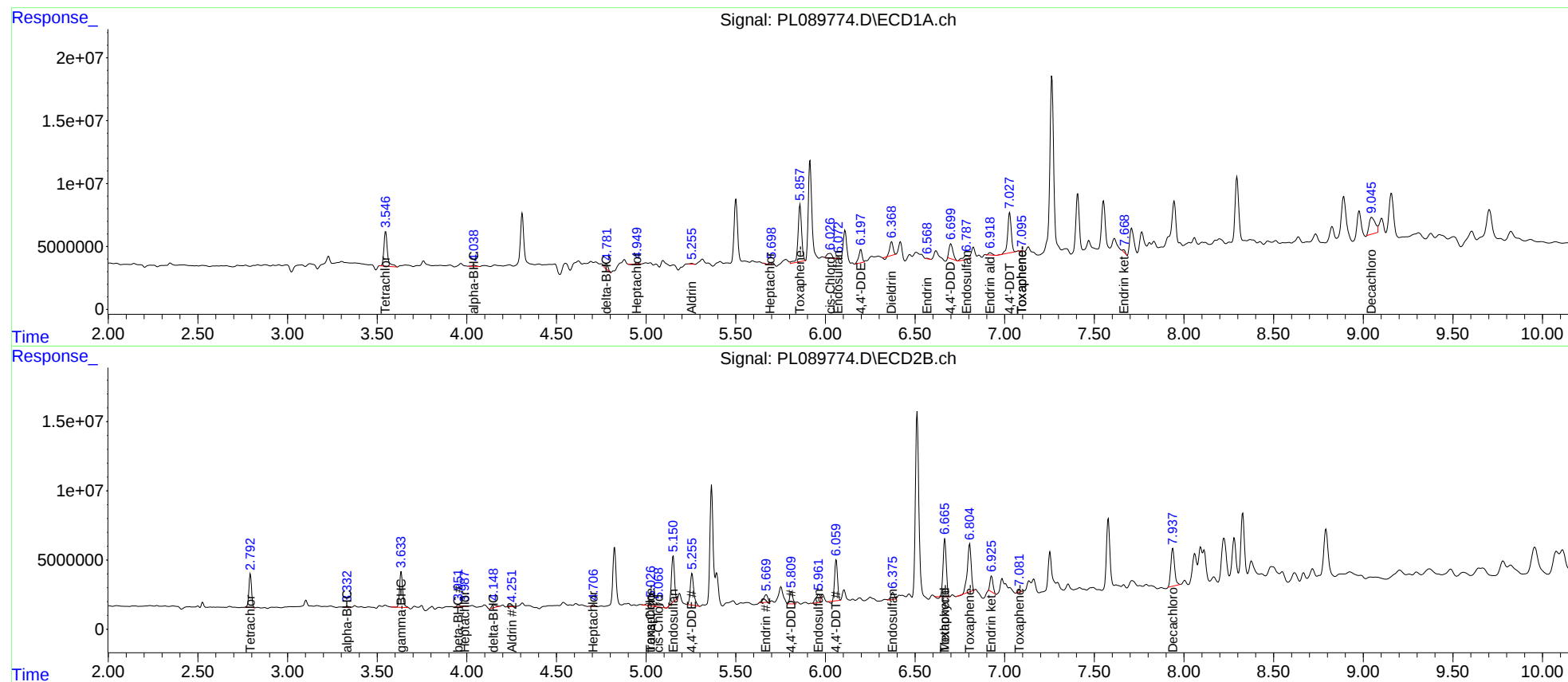
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	37870369	24821008	19.473	19.343
27)	SA Decachlor...	9.047	7.938	31148243	39602664	25.363	33.009 #
Target Compounds							
2)	A alpha-BHC	4.040f	3.334f	1604475	975575	0.575	0.542
3)	MA gamma-BHC...	0.000	3.634	0	30865938	N.D.	18.104
4)	MA Heptachlor	4.950	3.988	514174	596997	0.216	0.354 #
5)	MB Aldrin	5.256	4.252	650920	1378104	0.271	0.859 #
6)	B beta-BHC	4.551	3.953	-2043666	1811208	N.D.	2.101
7)	B delta-BHC	4.779	4.149	5118428	3651197	1.975	2.104
8)	B Heptachlo...	5.692	4.707f	1527847	1383343	0.661	0.865 #
9)	A Endosulfan I	6.073	5.151	976172	38669020	0.486	27.839 #
10)	B trans-Chl...	5.983	5.027	-1529032	6874366	N.D.	4.454
11)	B cis-Chlor...	6.027	5.069	6905276	6380474	3.159	4.012 #
12)	B 4,4'-DDE	6.198	5.256	13814040	30697775	7.546	21.863 #
14)	MA Endrin	6.568	5.670	349151	9370163	0.205	6.804 #
15)	B Endosulfa...	6.788	5.963	7562449	10102200	4.184	7.416 #
16)	A 4,4'-DDD	6.700	5.810	17838978	10910000	12.109	9.550
17)	MA 4,4'-DDT	7.028	6.061	44425370	32528144	31.634	27.101
19)	B Endosulfa...	0.000	6.376	0	7086853	N.D.	5.364
20)	A Methoxychlor	7.551f	6.666	-2006756	51459695	N.D.	75.972
21)	B Endrin ke...	7.664	6.927f	1945676	12762695	1.118	8.684 #
22)	Toxaphene-1	5.859	5.027	62154523	6874366	8388.349	803.579 #
24)	Toxaphene-3	7.096	6.666f	236160	51459695	5.416	1814.114 #
25)	Toxaphene-4	7.096f	6.805f	236160	50965453	7.109	1291.238 #

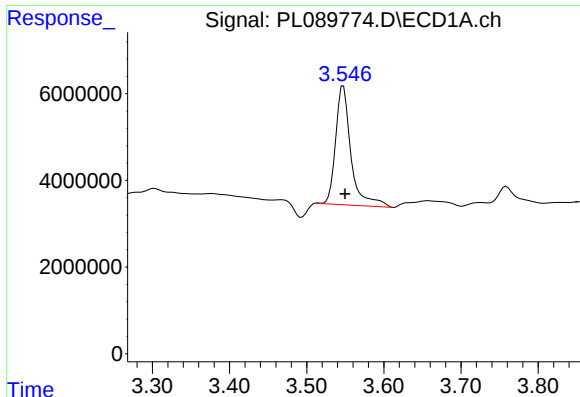
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 21:52
Operator : AR\AJ
Sample : P2570-11
Misc :
ALS Vial : 18 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

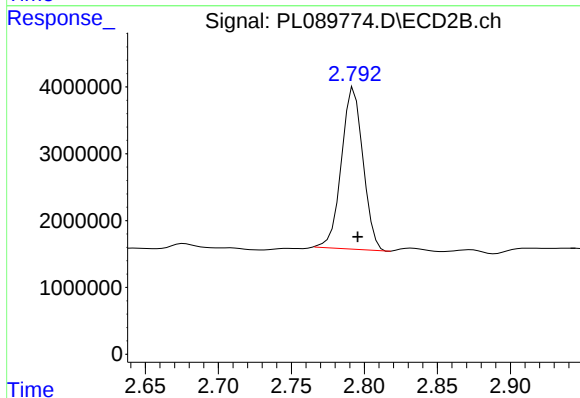
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





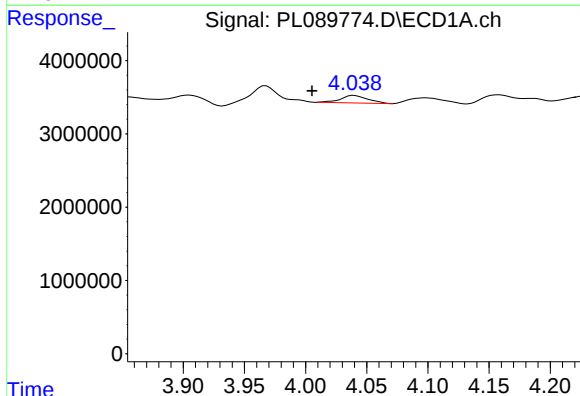
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 37870369
Conc: 19.47 ng/ml



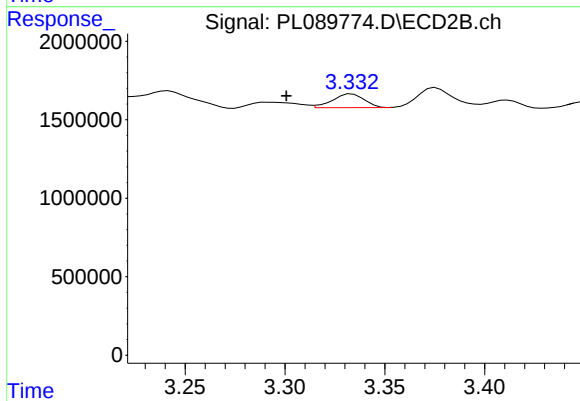
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 24821008
Conc: 19.34 ng/ml



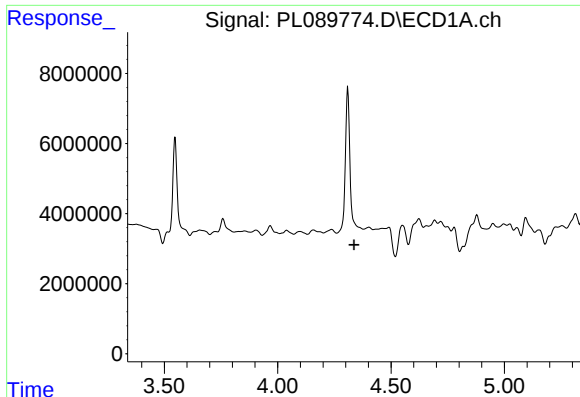
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.034 min
Response: 1604475
Conc: 0.57 ng/ml



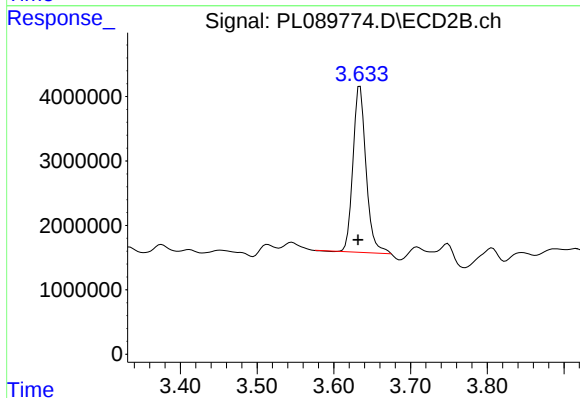
#2 alpha-BHC

R.T.: 3.334 min
Delta R.T.: 0.033 min
Response: 975575
Conc: 0.54 ng/ml



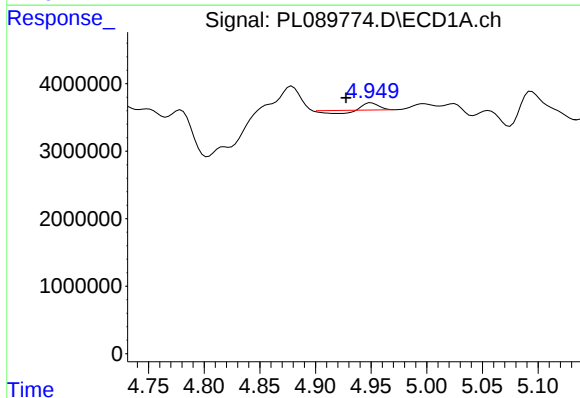
#3 gamma-BHC (Lindane)

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



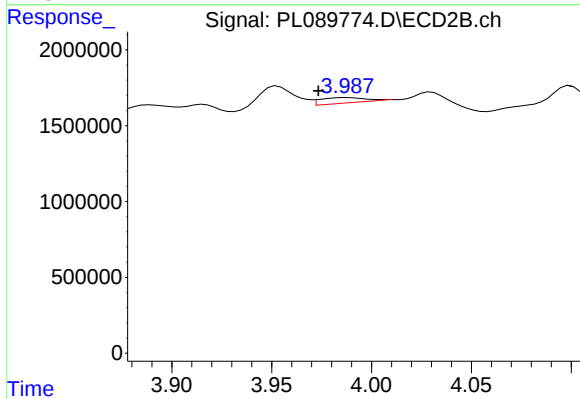
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 30865938
Conc: 18.10 ng/ml



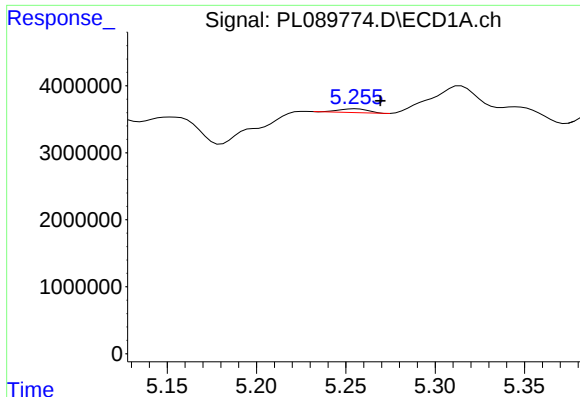
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 514174
Conc: 0.22 ng/ml



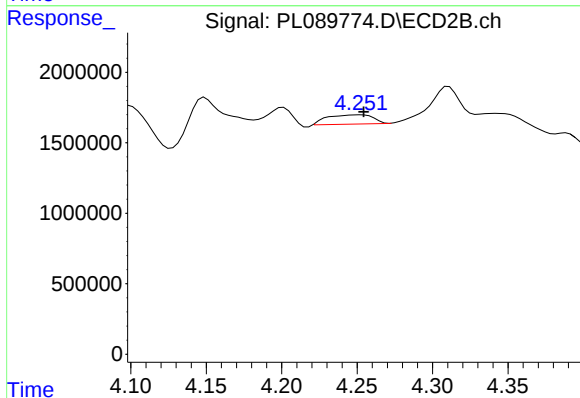
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: 0.014 min
Response: 596997
Conc: 0.35 ng/ml



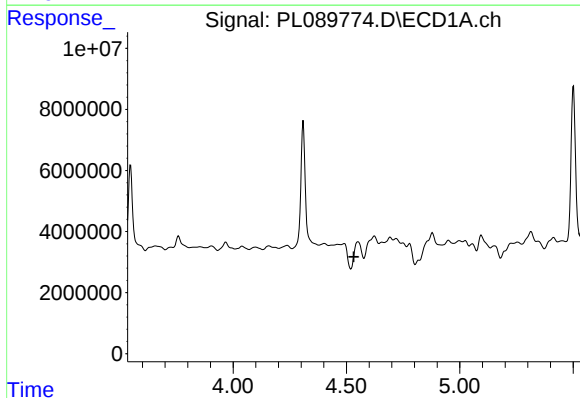
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 650920
Conc: 0.27 ng/ml



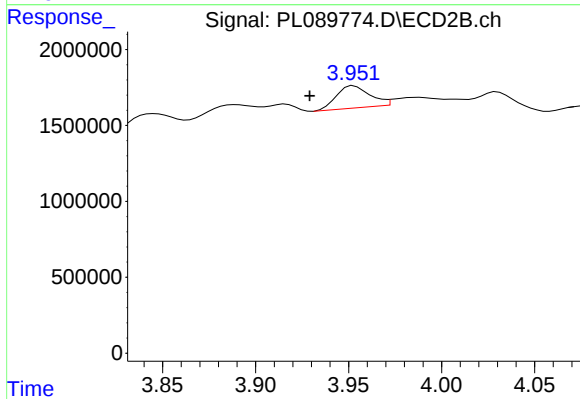
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 1378104
Conc: 0.86 ng/ml



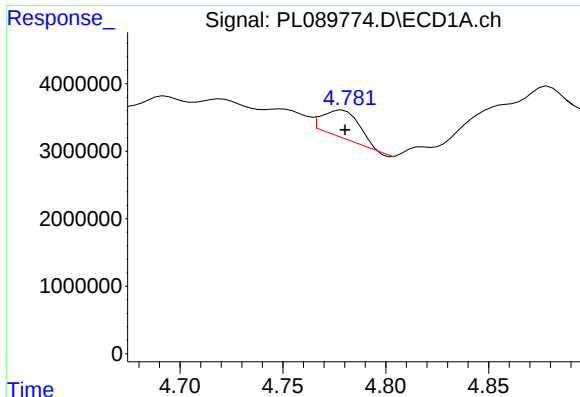
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.018 min
Response: -2043666
Conc: N.D.



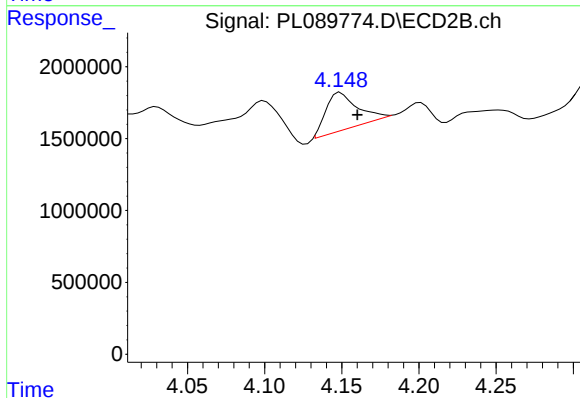
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.024 min
Response: 1811208
Conc: 2.10 ng/ml



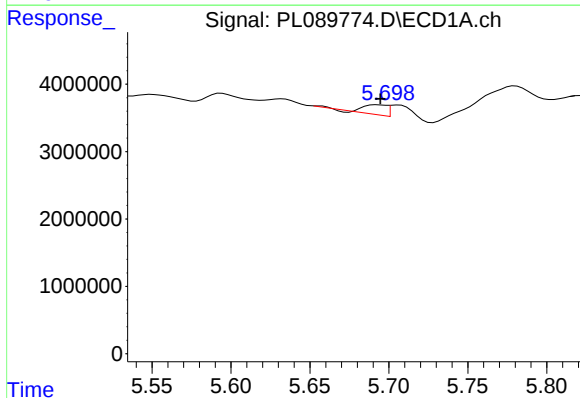
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 5118428
Conc: 1.97 ng/ml



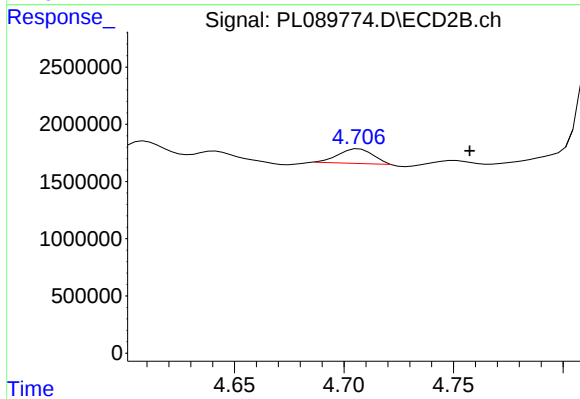
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 3651197
Conc: 2.10 ng/ml



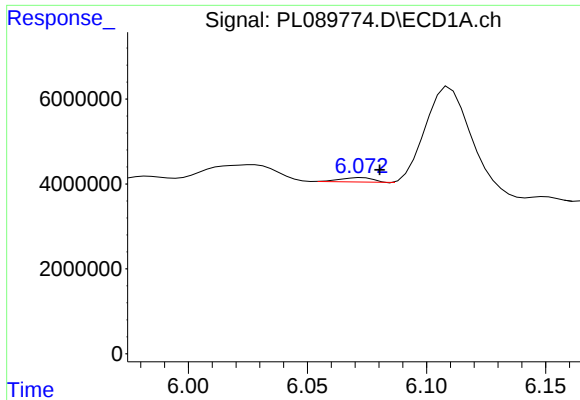
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1527847
Conc: 0.66 ng/ml



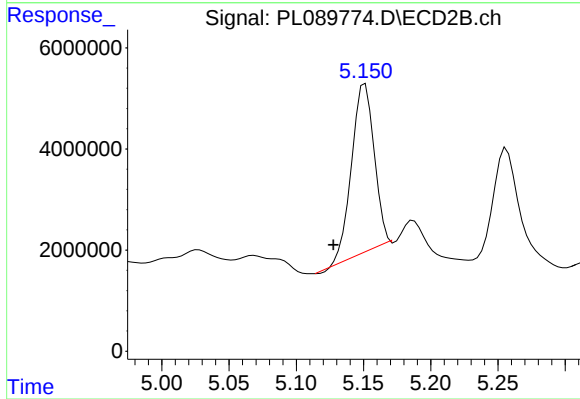
#8 Heptachlor epoxide

R.T.: 4.707 min
Delta R.T.: -0.050 min
Response: 1383343
Conc: 0.87 ng/ml



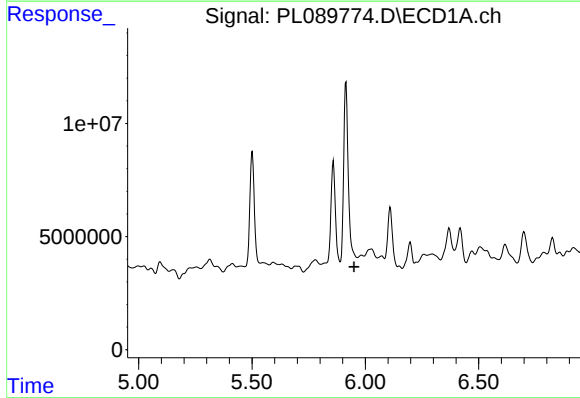
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 976172
Conc: 0.49 ng/ml



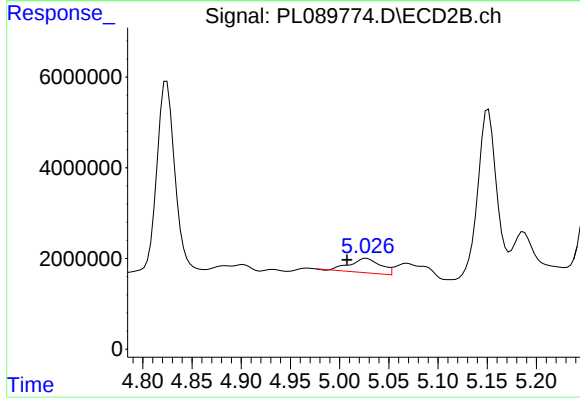
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.024 min
Response: 38669020
Conc: 27.84 ng/ml



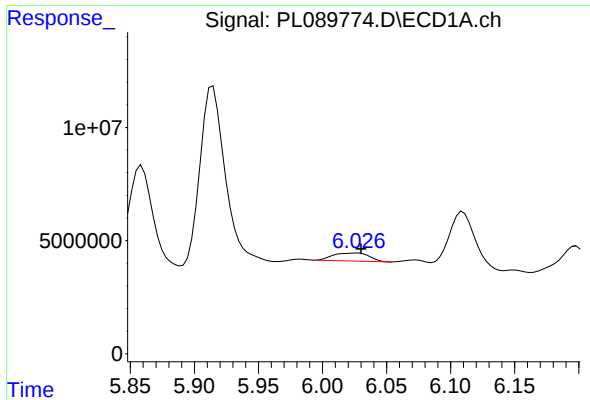
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.033 min
Response: -1529032
Conc: N.D.



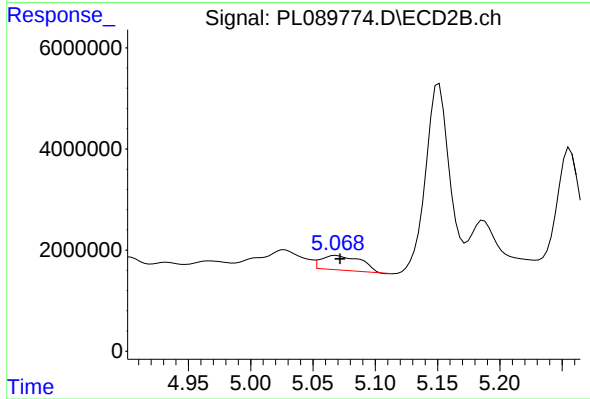
#10 trans-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.020 min
Response: 6874366
Conc: 4.45 ng/ml



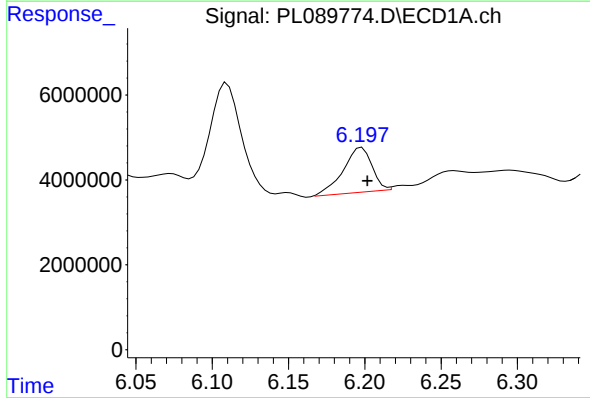
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 6905276
Conc: 3.16 ng/ml



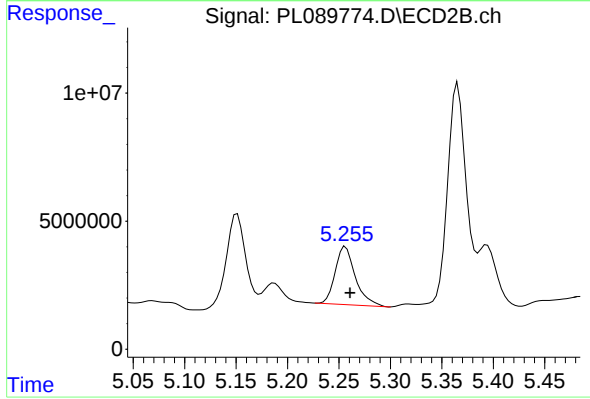
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 6380474
Conc: 4.01 ng/ml



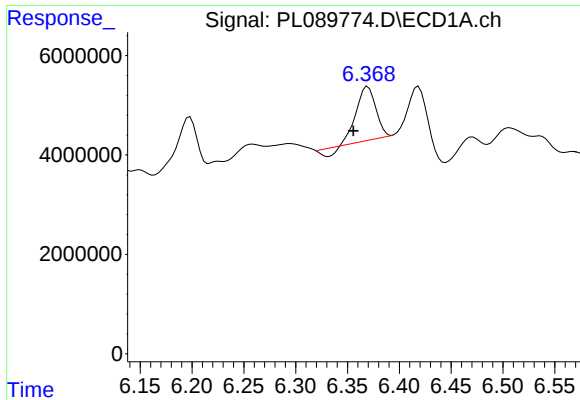
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 13814040
Conc: 7.55 ng/ml



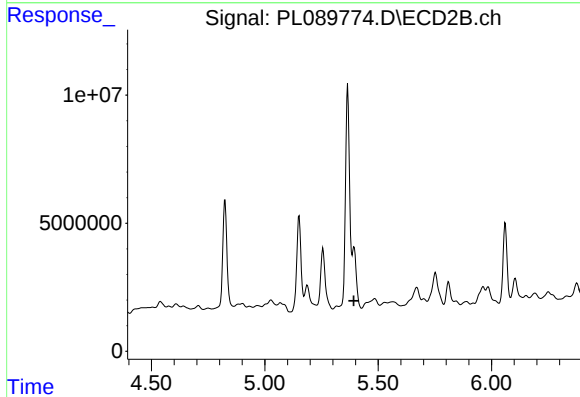
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 30697775
Conc: 21.86 ng/ml



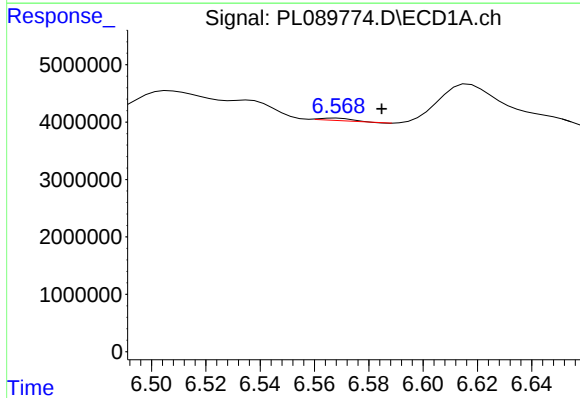
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 12951820
Conc: 6.39 ng/ml



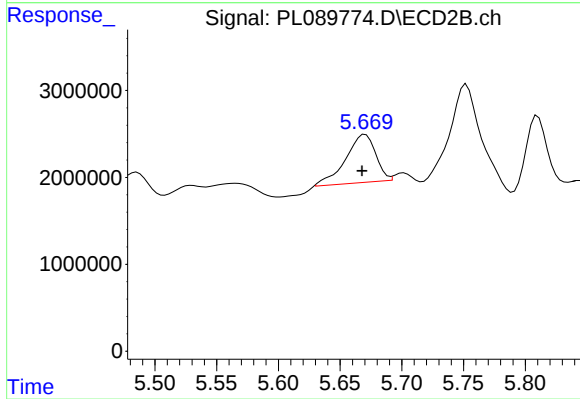
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.001 min
Response: -40070843
Conc: N.D.



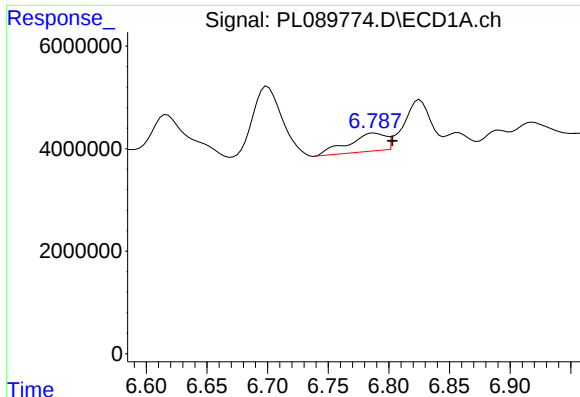
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.017 min
Response: 349151
Conc: 0.20 ng/ml



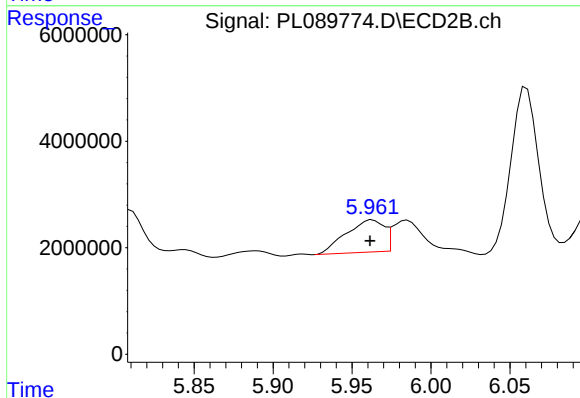
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 9370163
Conc: 6.80 ng/ml



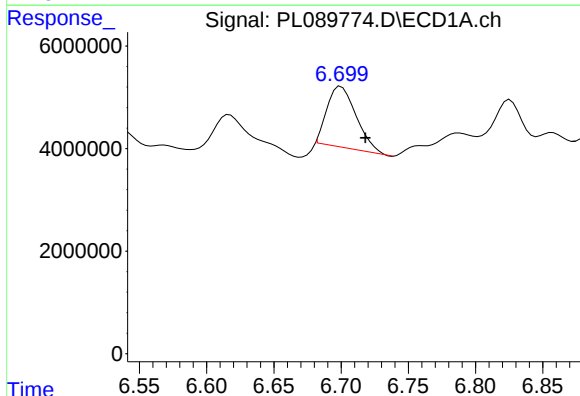
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 7562449
Conc: 4.18 ng/ml



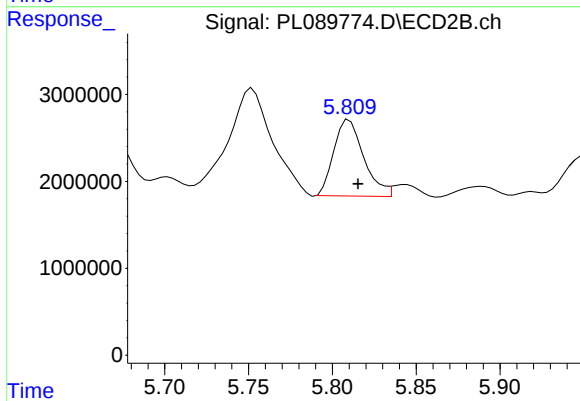
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 10102200
Conc: 7.42 ng/ml



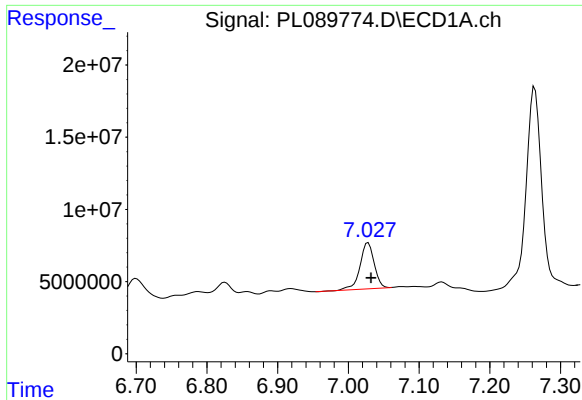
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 17838978
Conc: 12.11 ng/ml



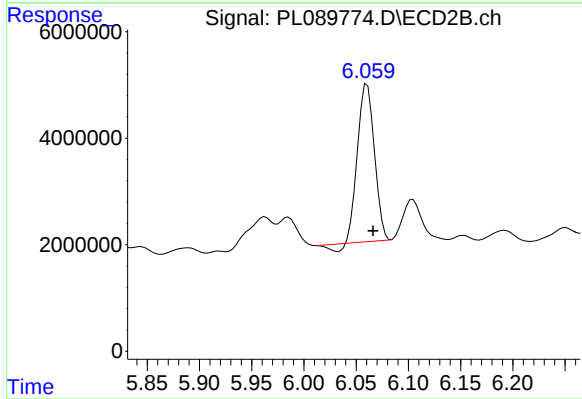
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 10910000
Conc: 9.55 ng/ml



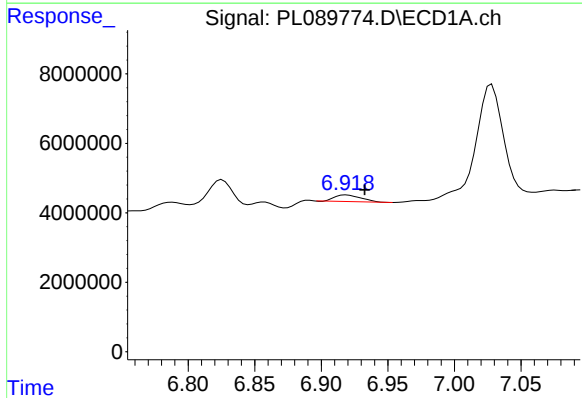
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 44425370
Conc: 31.63 ng/ml



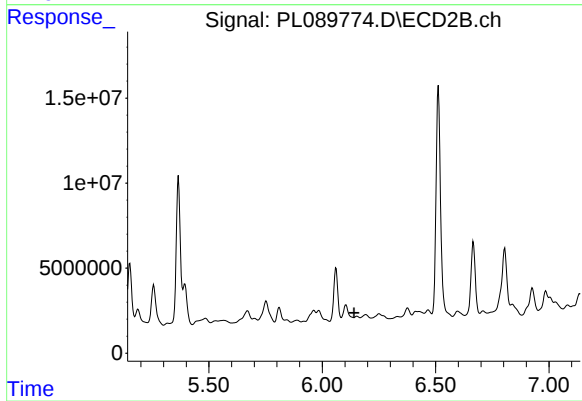
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 32528144
Conc: 27.10 ng/ml



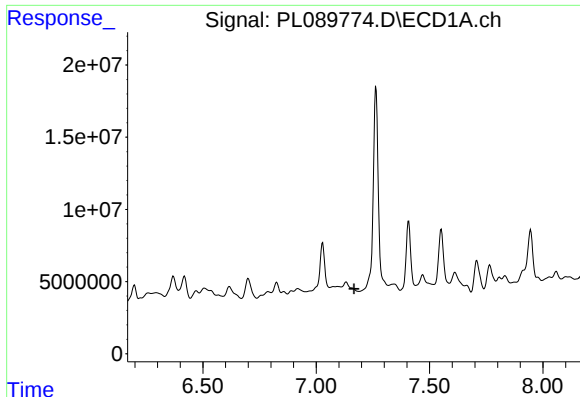
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 2664105
Conc: 1.96 ng/ml



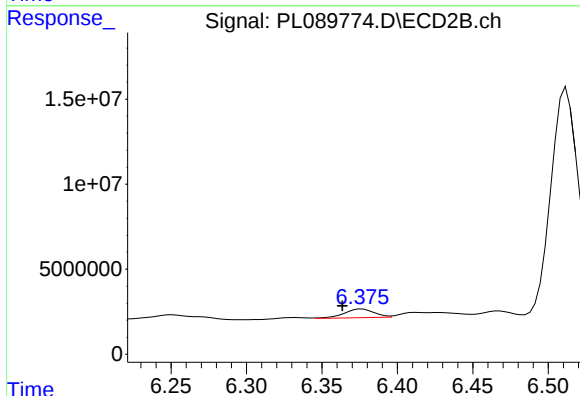
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: -3054271
Conc: N.D.



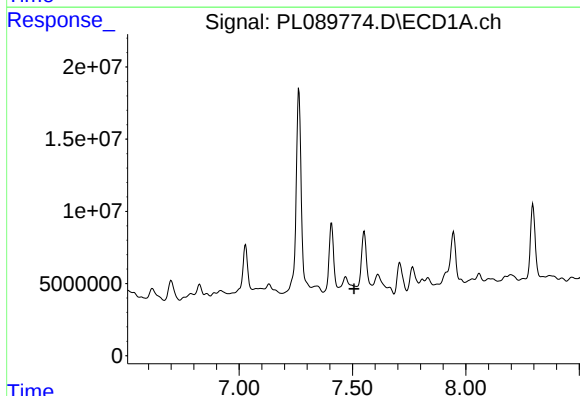
#19 Endosulfan Sulfate

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



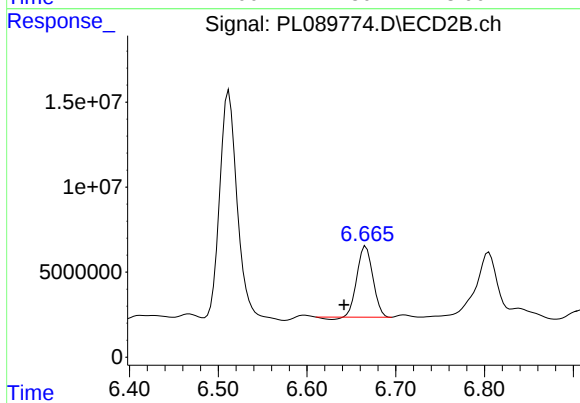
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 7086853
Conc: 5.36 ng/ml



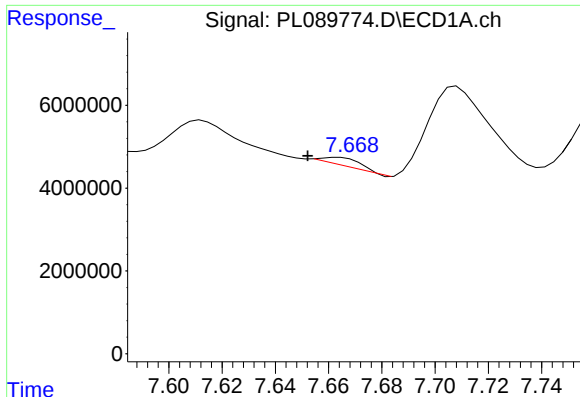
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.044 min
Response: -2006756
Conc: N.D.



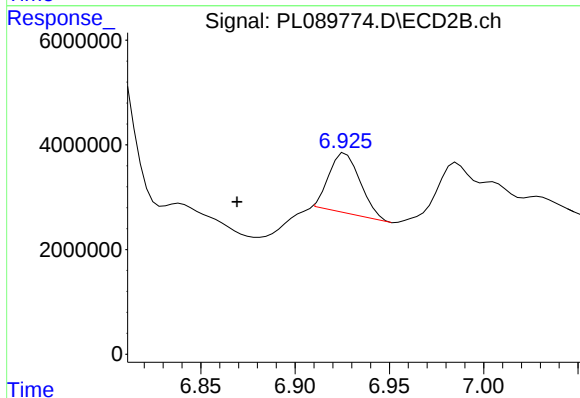
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 51459695
Conc: 75.97 ng/ml



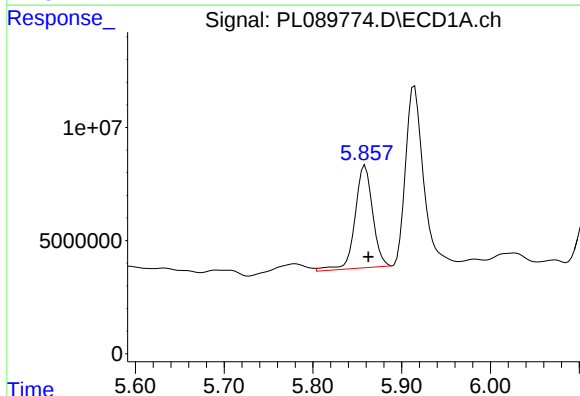
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.012 min
Response: 1945676
Conc: 1.12 ng/ml



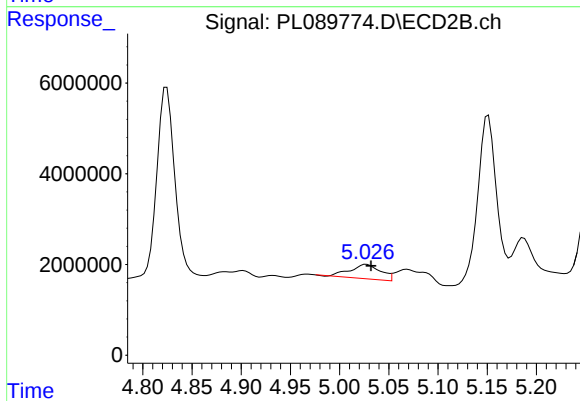
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.058 min
Response: 12762695
Conc: 8.68 ng/ml



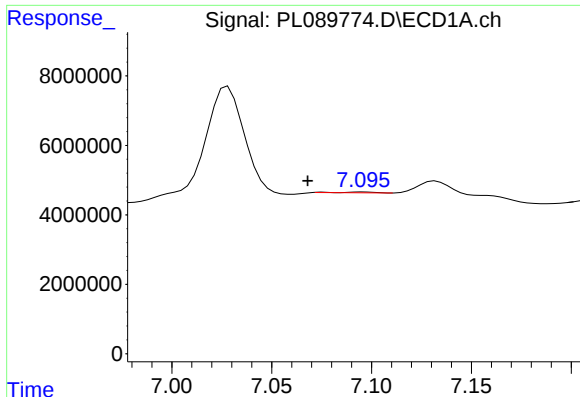
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 62154523
Conc: 8388.35 ng/ml



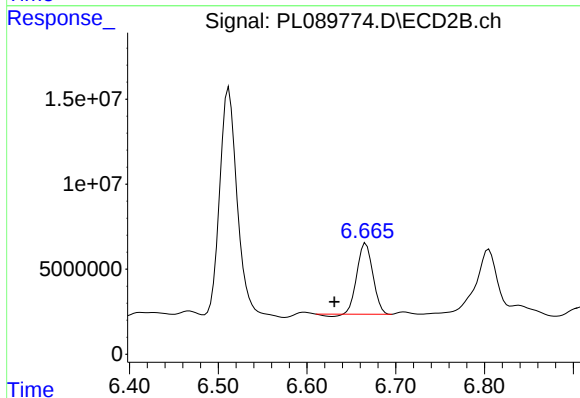
#22 Toxaphene-1

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 6874366
Conc: 803.58 ng/ml



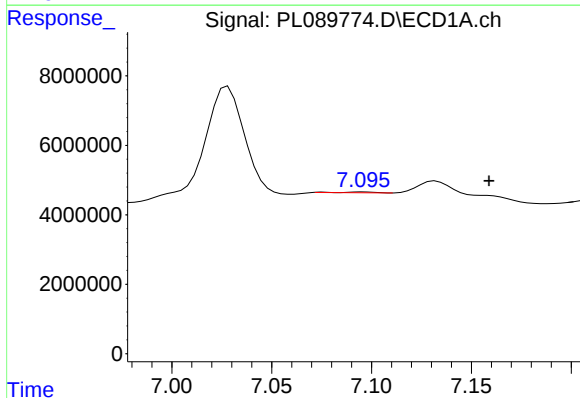
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.028 min
Response: 236160
Conc: 5.42 ng/ml



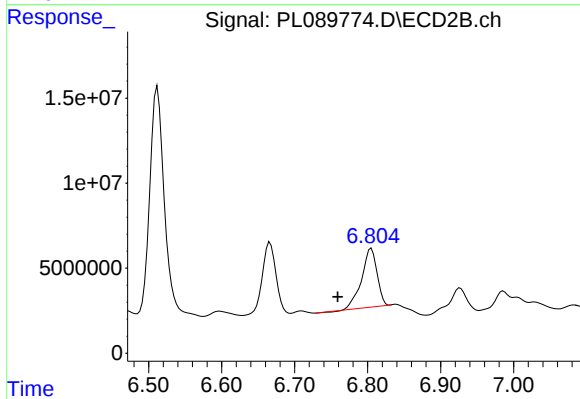
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 51459695
Conc: 1814.11 ng/ml



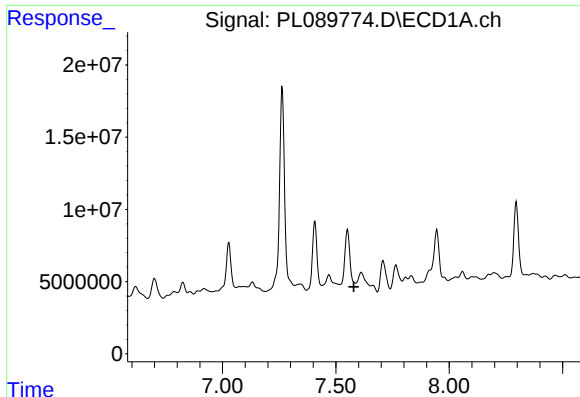
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.063 min
Response: 236160
Conc: 7.11 ng/ml



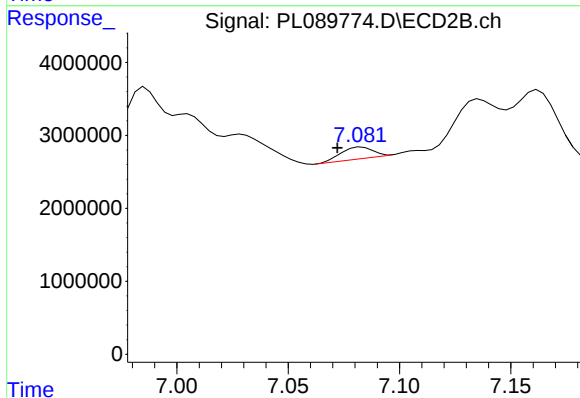
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.046 min
Response: 50965453
Conc: 1291.24 ng/ml



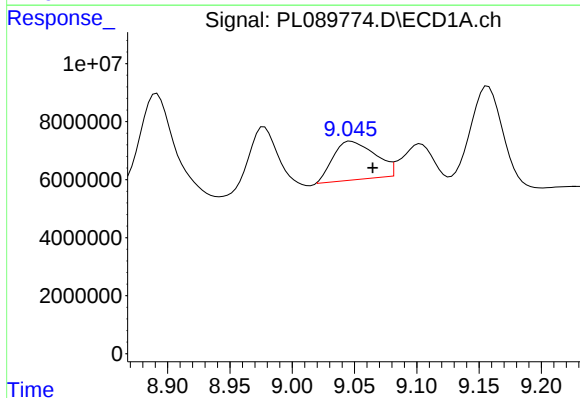
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.028 min
Response: -2006756
Conc: N.D.



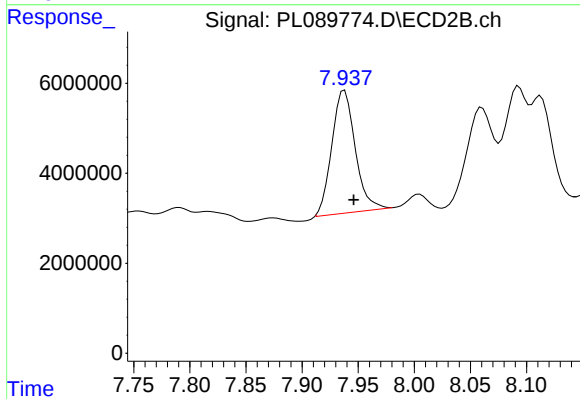
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.011 min
Response: 1588163
Conc: 62.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.017 min
Response: 31148243
Conc: 25.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.008 min
Response: 39602664
Conc: 33.01 ng/ml