

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 18:56
 Operator : AR\AJ
 Sample : TOXAPHENE350
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:50:42 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

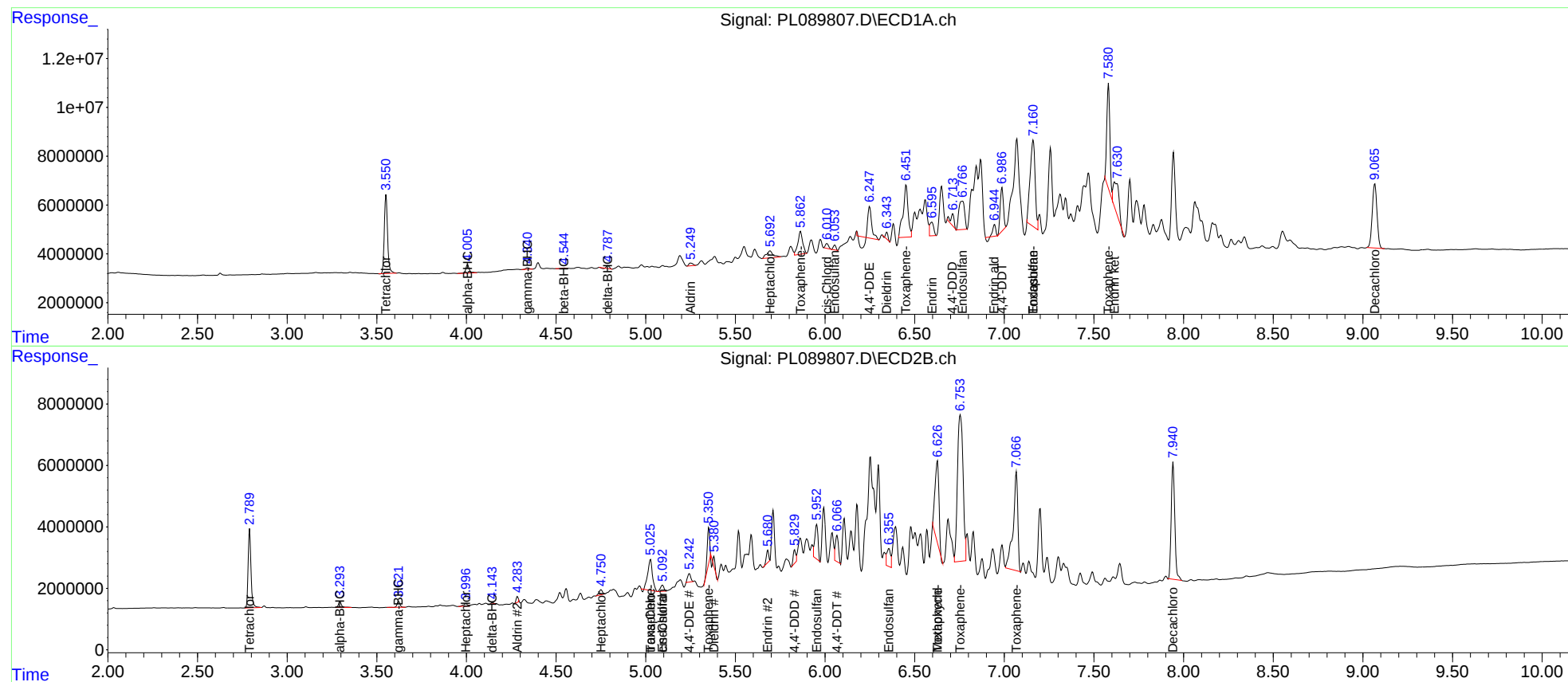
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.791	40783820	28075633	20.971	21.879
27)	SA Decachlor...	9.067	7.941	48632010	52382379	39.600	43.661
Target Compounds							
2)	A alpha-BHC	4.007	3.295	4648796	2347664	1.665	1.304
3)	MA gamma-BHC...	4.341	3.622	832527	2120617	0.317	1.244 #
4)	MA Heptachlor	4.948	3.997	-157720	1222161	N.D.	0.725
5)	MB Aldrin	5.251	4.285f	1678556	1544173	0.699	0.963 #
6)	B beta-BHC	4.545	0.000	275066	0	0.214	N.D. #
7)	B delta-BHC	4.789	4.146	1161821	404997	0.448	0.233 #
8)	B Heptachlo...	5.694	4.751	7244529	2197411	3.133	1.375 #
9)	A Endosulfan I	6.055	5.094	2022944	2650584	1.008	1.908 #
10)	B trans-Chl...	5.975	5.027	-427581	18236826	N.D.	11.816
11)	B cis-Chlor...	6.011	5.094	2491617	2650584	1.140	1.667 #
12)	B 4,4'-DDE	6.249f	5.244	12005589	3293859	6.558	2.346 #
13)	MA Dieldrin	6.345	5.381	2477458	959371	1.222	0.627 #
14)	MA Endrin	6.596	5.681	8405547	3466494	4.934	2.517 #
15)	B Endosulfa...	6.767f	5.954	25733771	14063494	14.238	10.325 #
16)	A 4,4'-DDD	6.713	5.831	6690867	4187309	4.542	3.665
17)	MA 4,4'-DDT	6.987f	6.067	22175486	10394390	15.790	8.660 #
18)	B Endrin al...	6.946	6.146	3987748	-2292763	2.928	N.D. #
19)	B Endosulfa...	7.161	6.357	68471716	8373388	42.467	6.338 #
20)	A Methoxychlor	0.000	6.627	0	40245964	N.D.	59.417
21)	B Endrin ke...	7.615f	6.876	27107960	-5340832	15.575	N.D. #
22)	Toxaphene-1	5.863	5.027	17548732	18236826	2368.370	2131.793
23)	Toxaphene-2	6.452	5.352	40964866	12392674	2060.885	1528.405 #
24)	Toxaphene-3	0.000	6.627	0	40245964	N.D.	1418.795
25)	Toxaphene-4	7.161	6.754	68471716	103.0E6	2061.263	2609.113 #
26)	Toxaphene-5	7.581	7.067	51650402	58492381	2205.895	2284.165

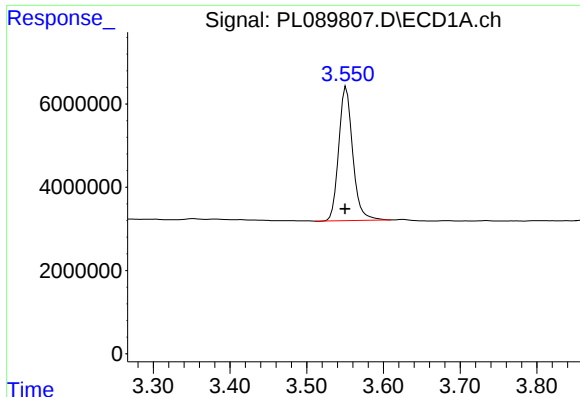
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 18:56
Operator : AR\AJ
Sample : TOXAPHENE350
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:50:42 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

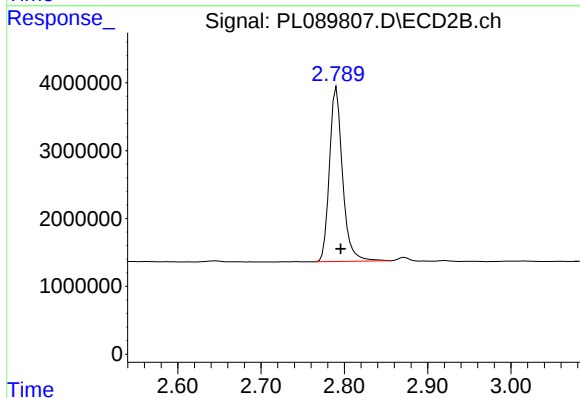
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





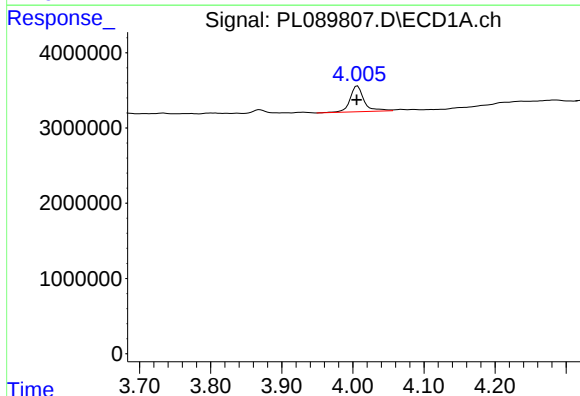
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 40783820
Conc: 20.97 ng/ml



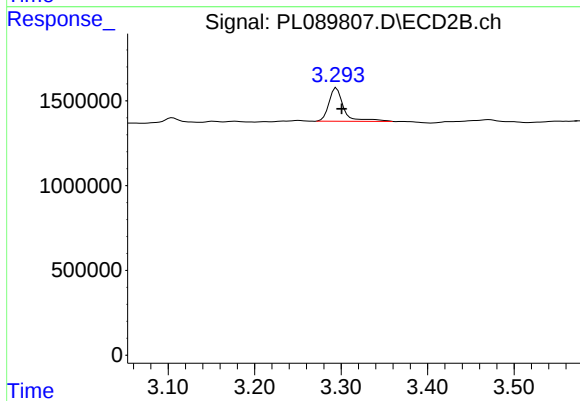
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.005 min
Response: 28075633
Conc: 21.88 ng/ml



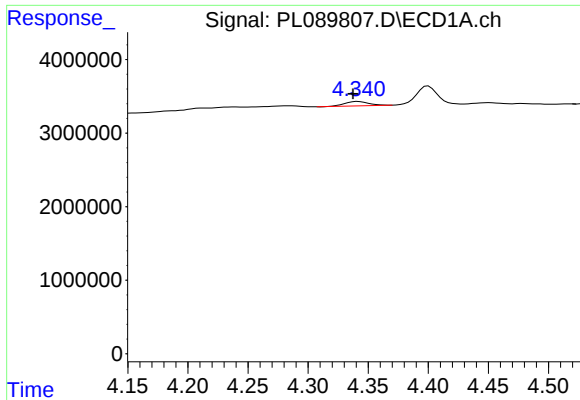
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 4648796
Conc: 1.67 ng/ml



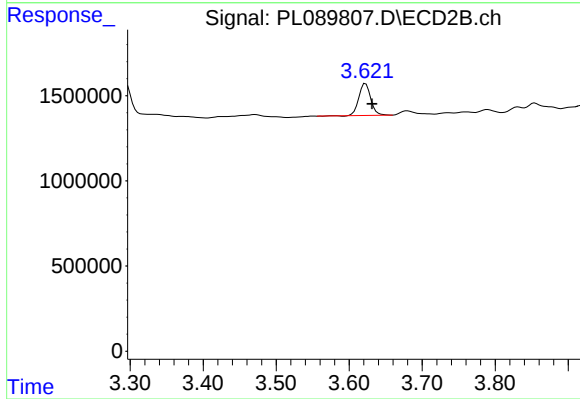
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.006 min
Response: 2347664
Conc: 1.30 ng/ml



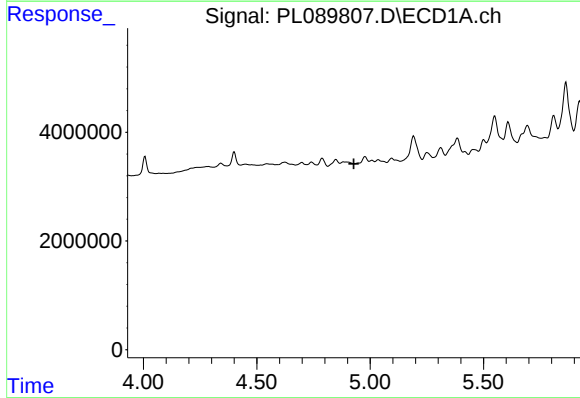
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 832527
Conc: 0.32 ng/ml



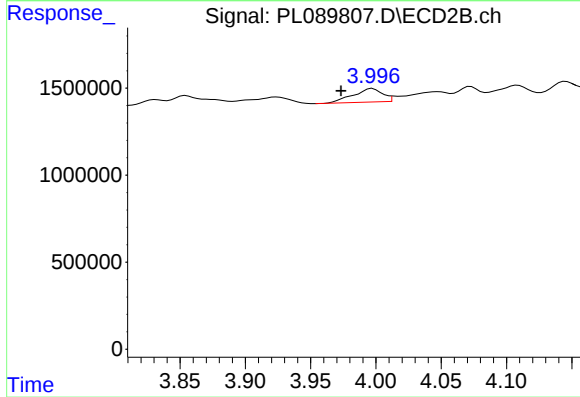
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 2120617
Conc: 1.24 ng/ml



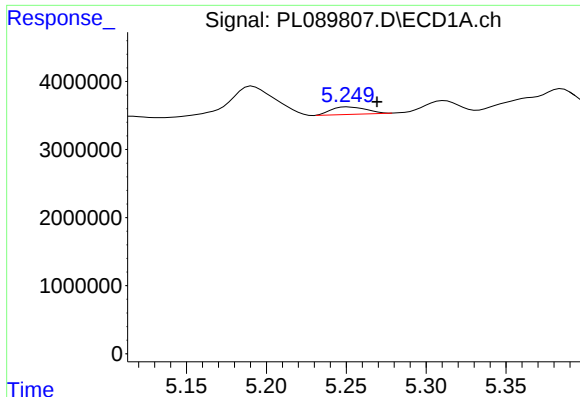
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.020 min
Response: -157720
Conc: N.D.



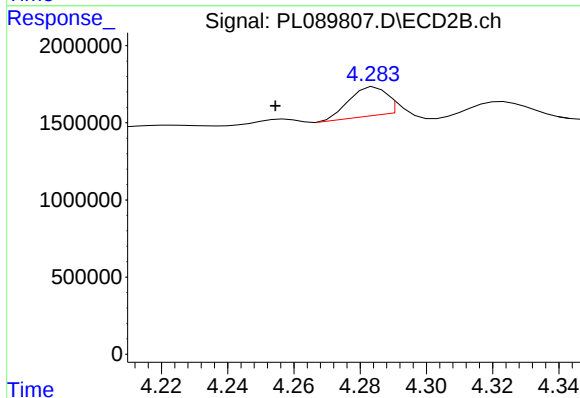
#4 Heptachlor

R.T.: 3.997 min
Delta R.T.: 0.024 min
Response: 1222161
Conc: 0.72 ng/ml



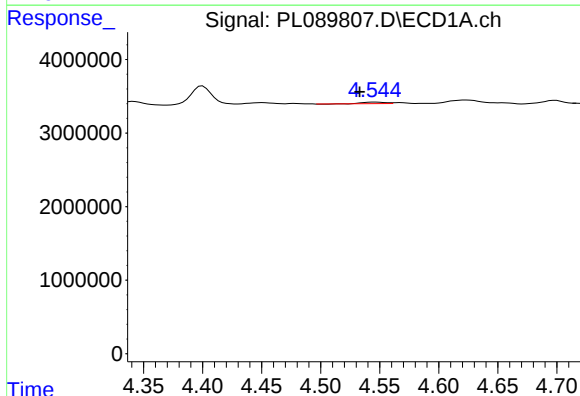
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.018 min
Response: 1678556
Conc: 0.70 ng/ml



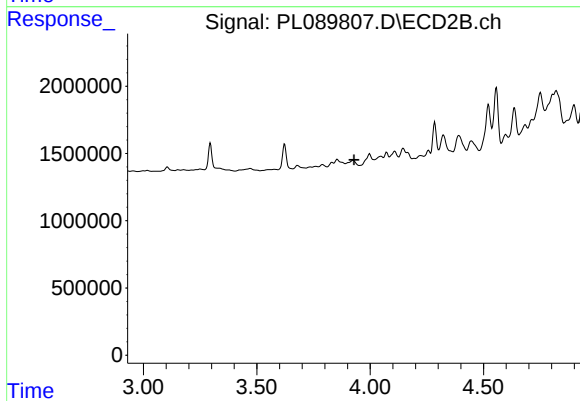
#5 Aldrin

R.T.: 4.285 min
Delta R.T.: 0.030 min
Response: 1544173
Conc: 0.96 ng/ml



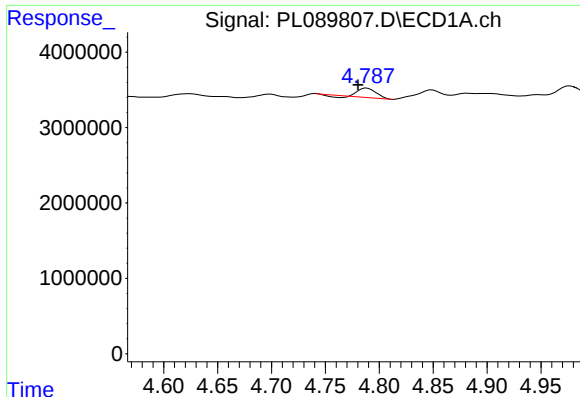
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 275066
Conc: 0.21 ng/ml



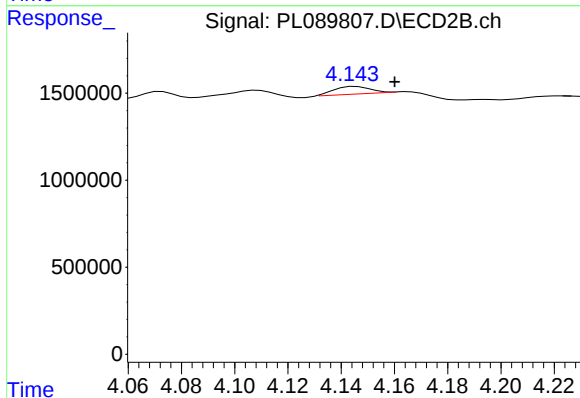
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



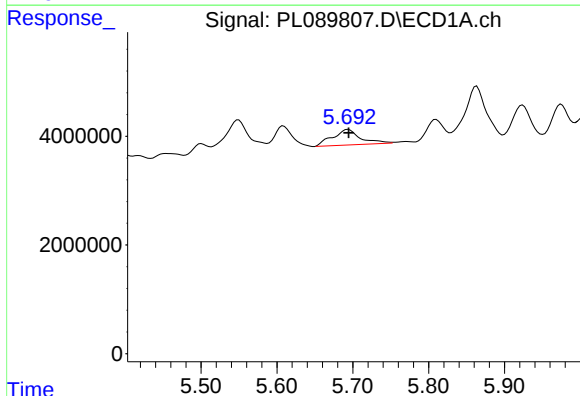
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 1161821
Conc: 0.45 ng/ml



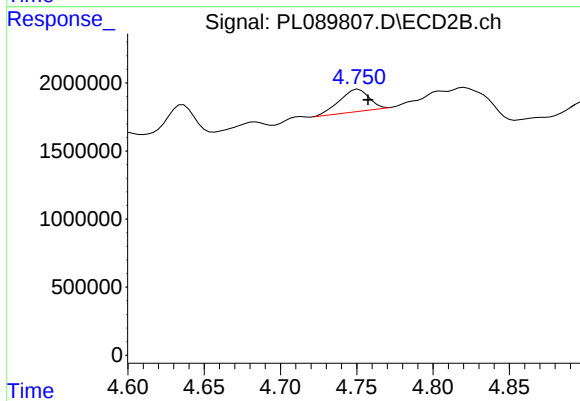
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.014 min
Response: 404997
Conc: 0.23 ng/ml



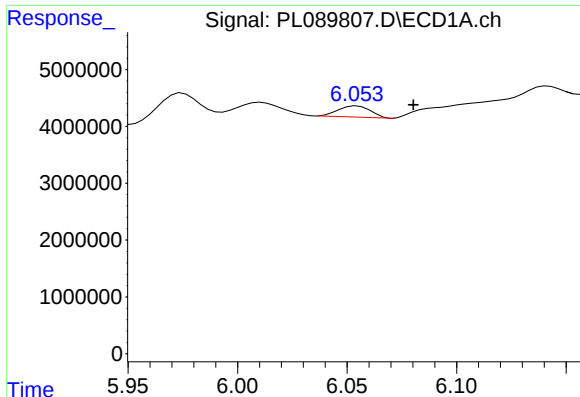
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 7244529
Conc: 3.13 ng/ml



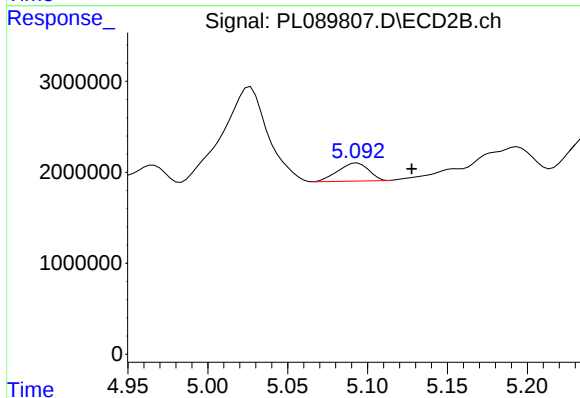
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 2197411
Conc: 1.37 ng/ml



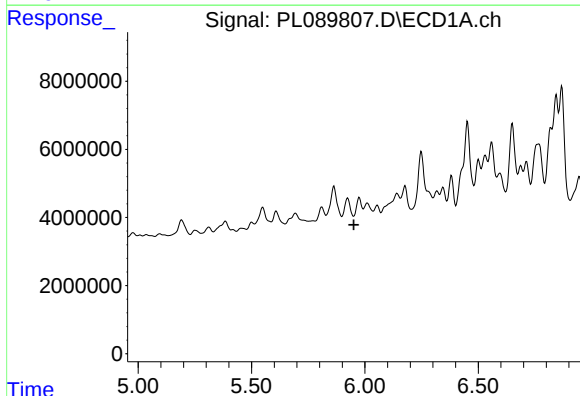
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.026 min
Response: 2022944
Conc: 1.01 ng/ml



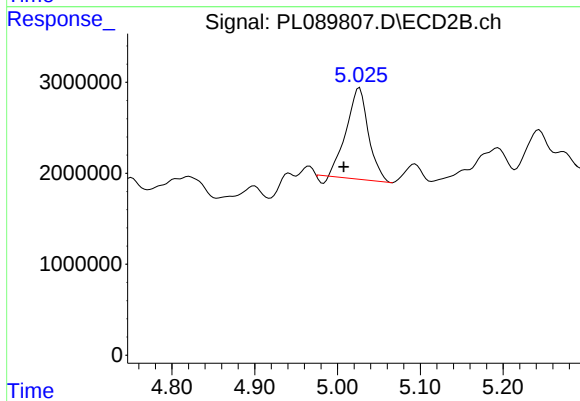
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.034 min
Response: 2650584
Conc: 1.91 ng/ml



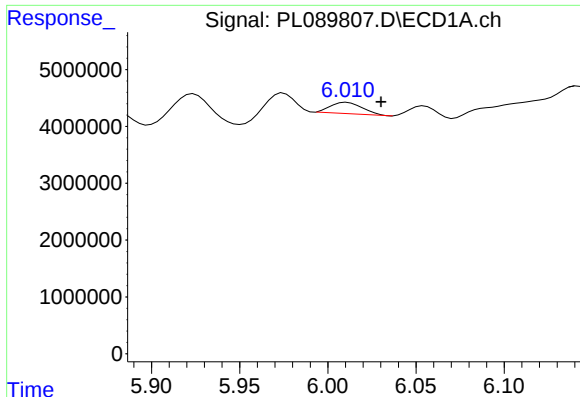
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: -427581
Conc: N.D.



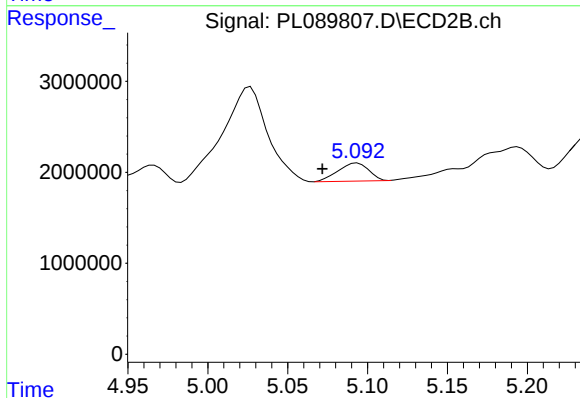
#10 trans-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 18236826
Conc: 11.82 ng/ml



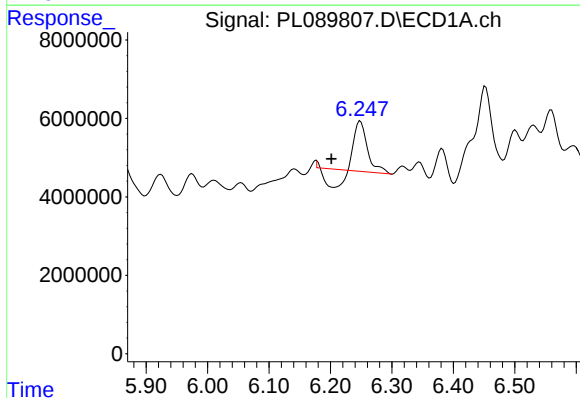
#11 cis-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 2491617
Conc: 1.14 ng/ml



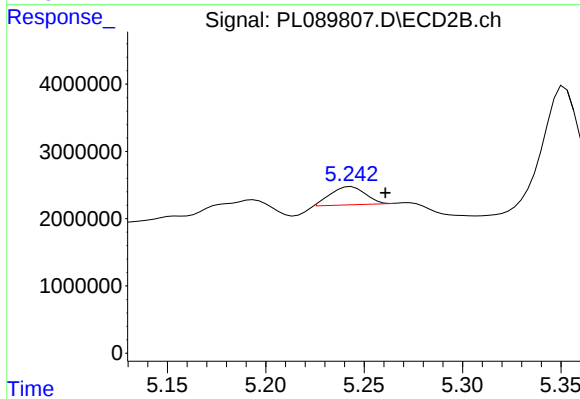
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 2650584
Conc: 1.67 ng/ml



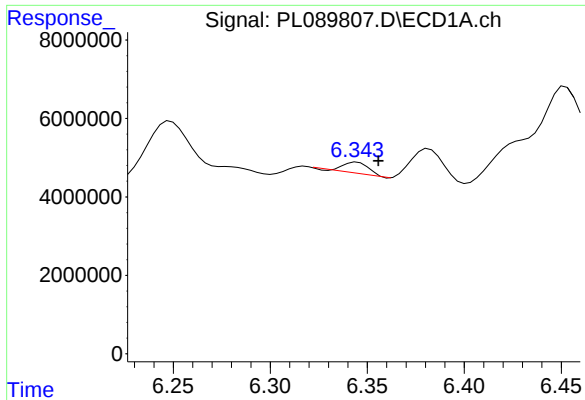
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: 0.047 min
Response: 12005589
Conc: 6.56 ng/ml



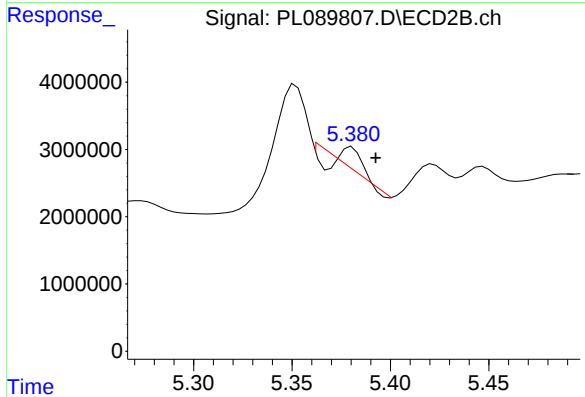
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 3293859
Conc: 2.35 ng/ml



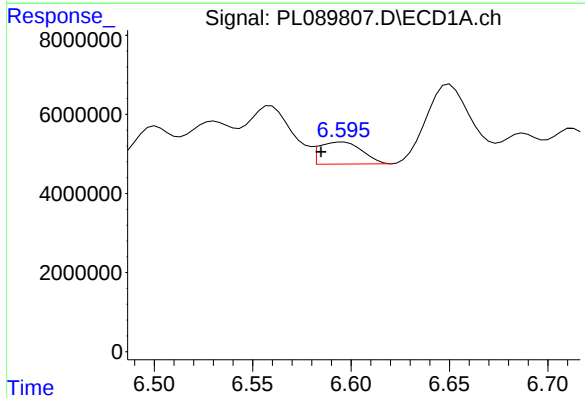
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 2477458
Conc: 1.22 ng/ml



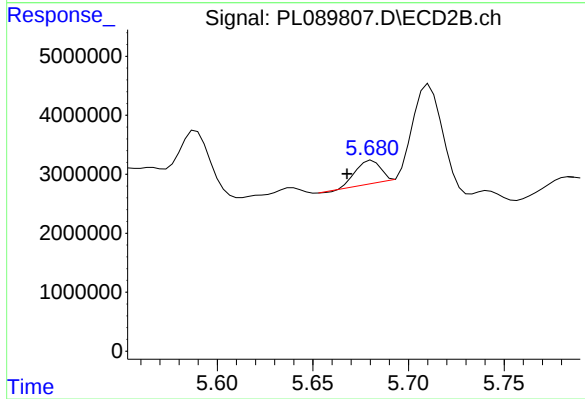
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.012 min
Response: 959371
Conc: 0.63 ng/ml



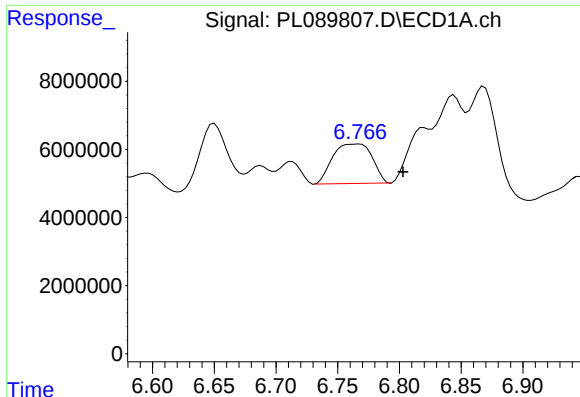
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 8405547
Conc: 4.93 ng/ml



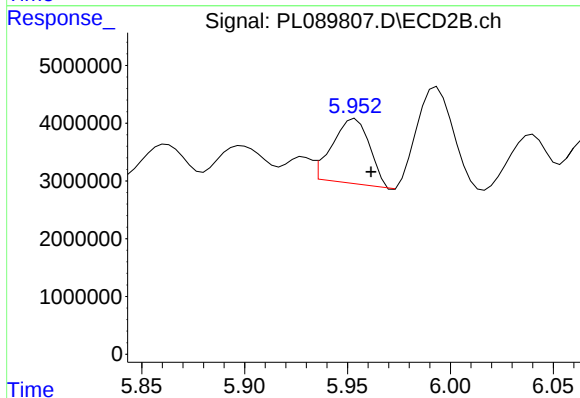
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.013 min
Response: 3466494
Conc: 2.52 ng/ml



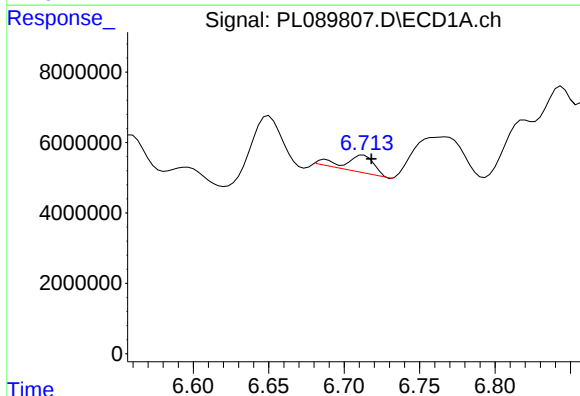
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.036 min
Response: 25733771
Conc: 14.24 ng/ml



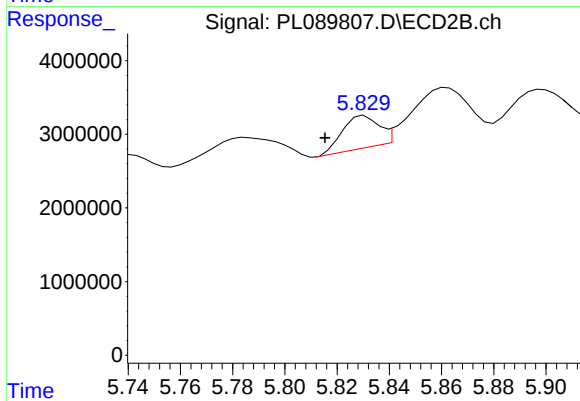
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 14063494
Conc: 10.32 ng/ml



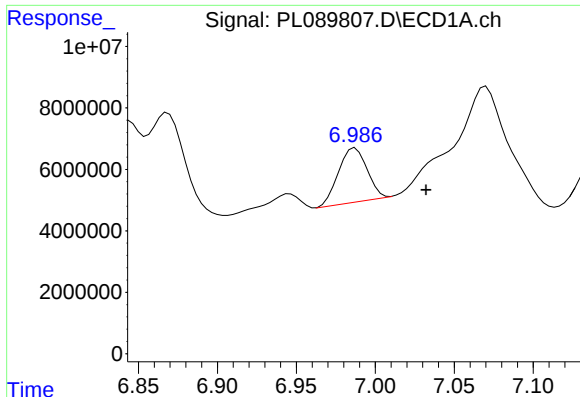
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 6690867
Conc: 4.54 ng/ml



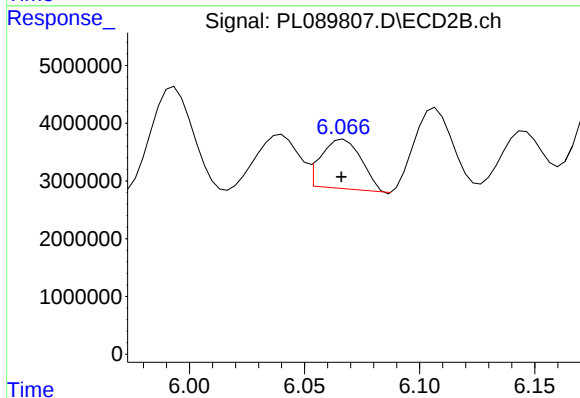
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 4187309
Conc: 3.67 ng/ml



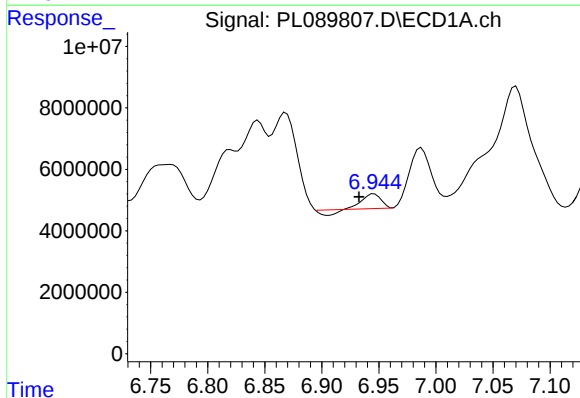
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.045 min
Response: 22175486
Conc: 15.79 ng/ml



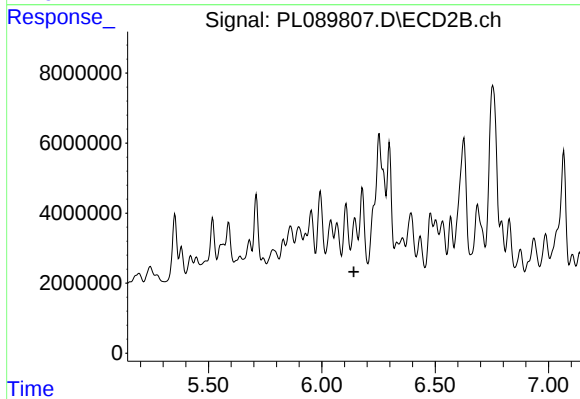
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 10394390
Conc: 8.66 ng/ml



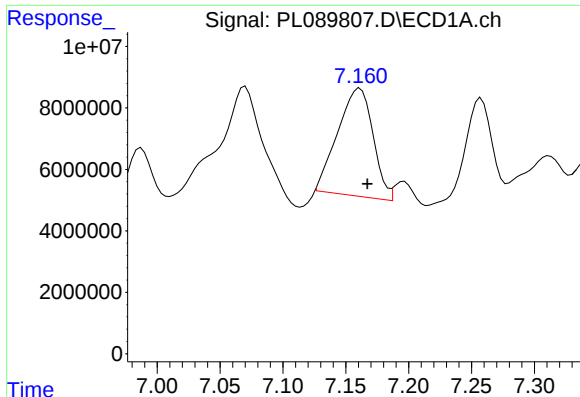
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 3987748
Conc: 2.93 ng/ml



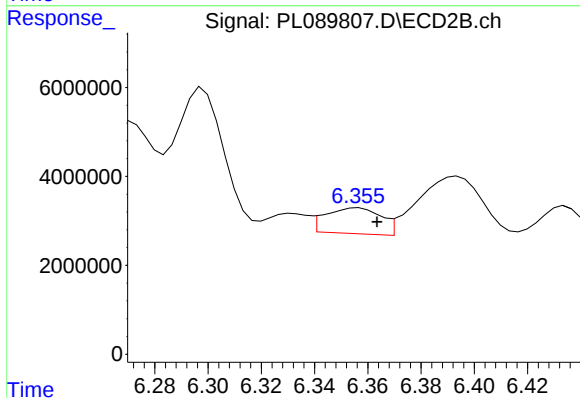
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: -2292763
Conc: N.D.



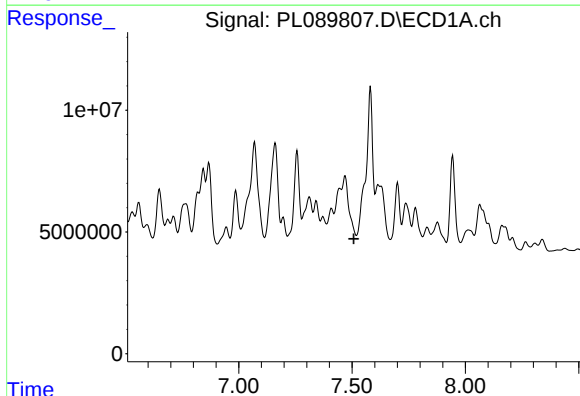
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 68471716
Conc: 42.47 ng/ml



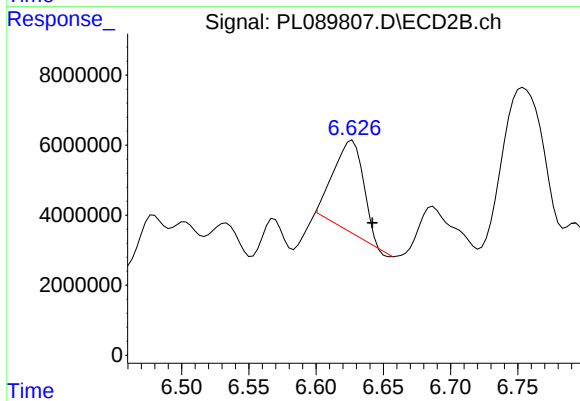
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 8373388
Conc: 6.34 ng/ml



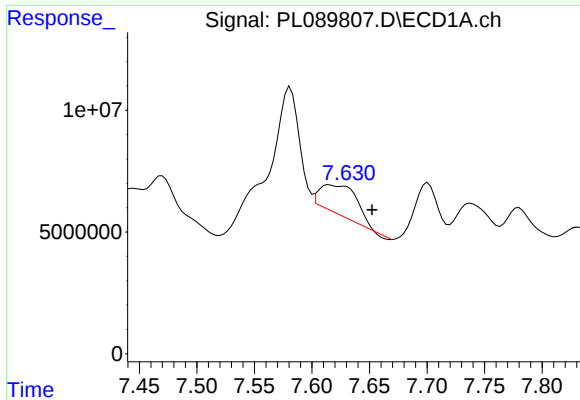
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



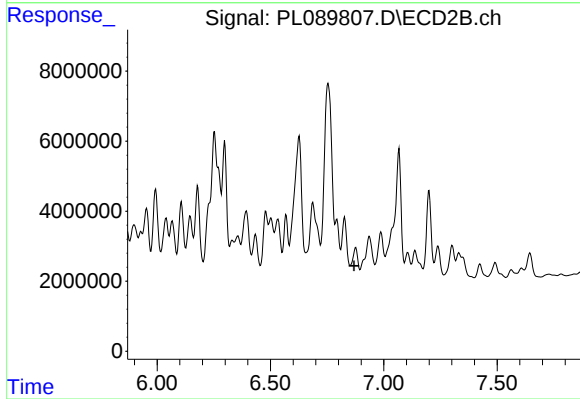
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 40245964
Conc: 59.42 ng/ml



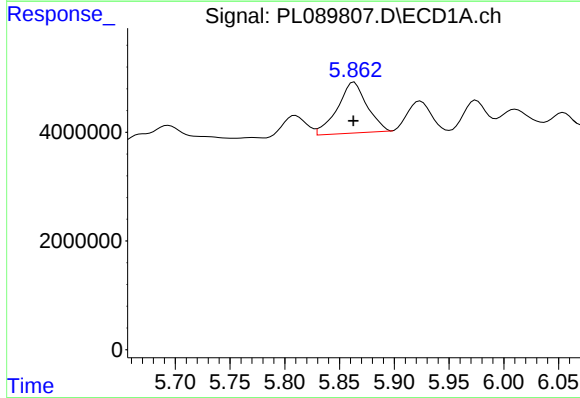
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.037 min
Response: 27107960
Conc: 15.58 ng/ml



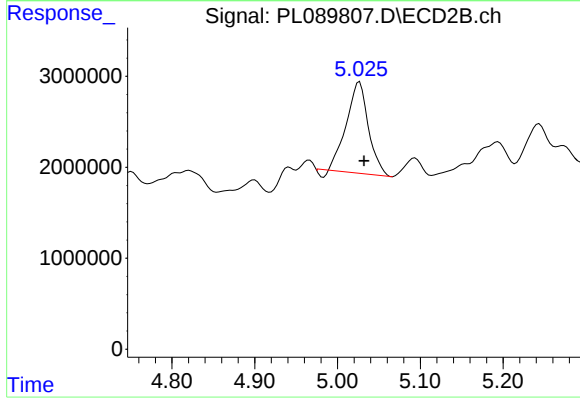
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: -5340832
Conc: N.D.



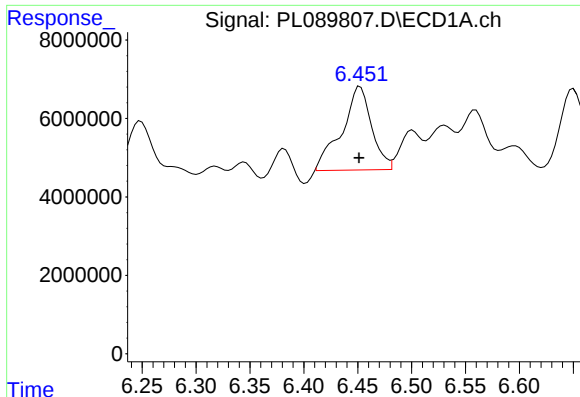
#22 Toxaphene-1

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 17548732
Conc: 2368.37 ng/ml



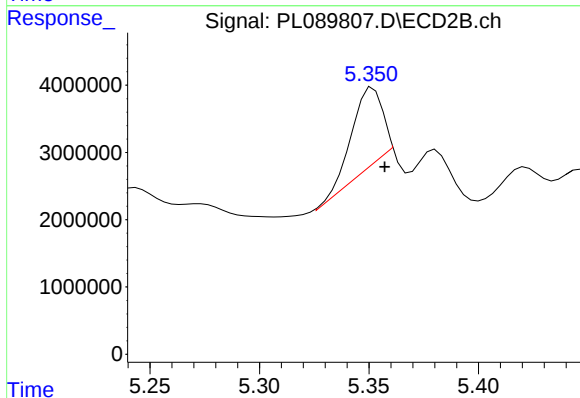
#22 Toxaphene-1

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 18236826
Conc: 2131.79 ng/ml



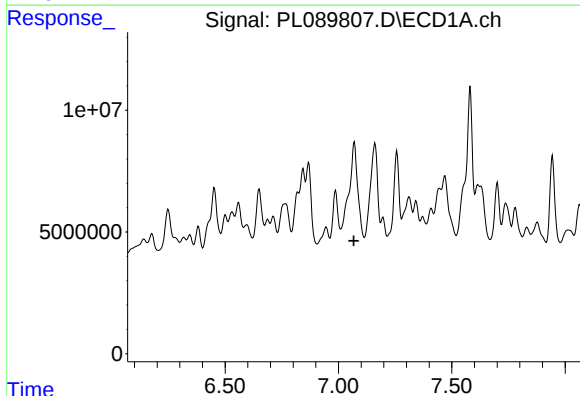
#23 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 40964866
Conc: 2060.89 ng/ml



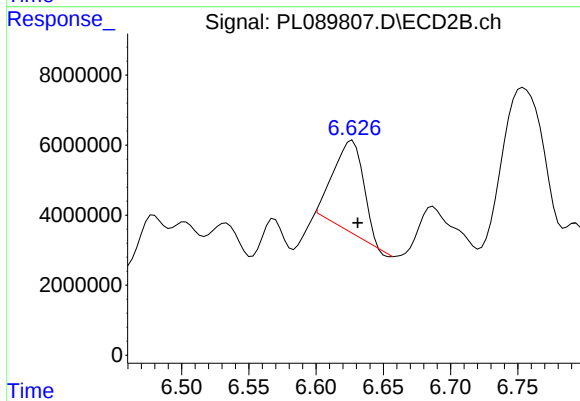
#23 Toxaphene-2

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 12392674
Conc: 1528.41 ng/ml



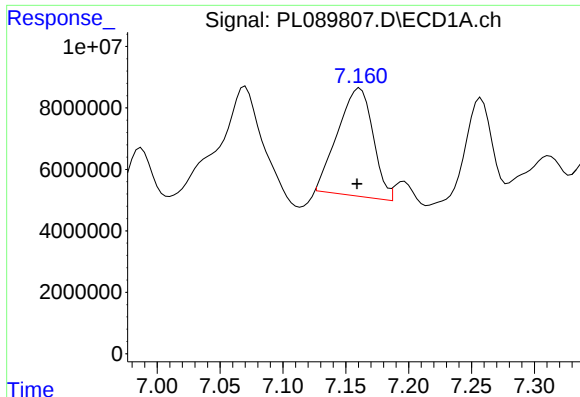
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



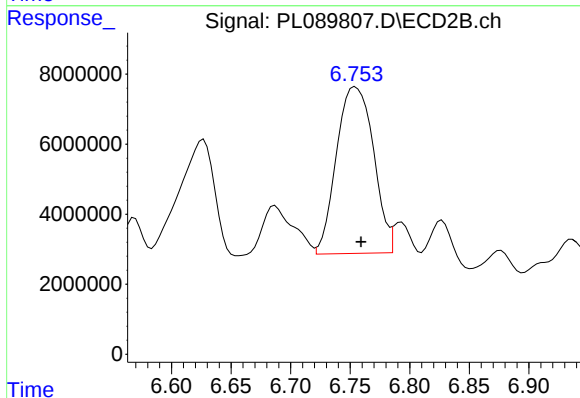
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 40245964
Conc: 1418.79 ng/ml



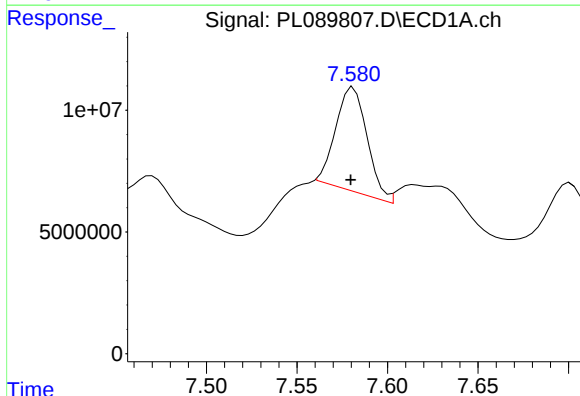
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 68471716
Conc: 2061.26 ng/ml



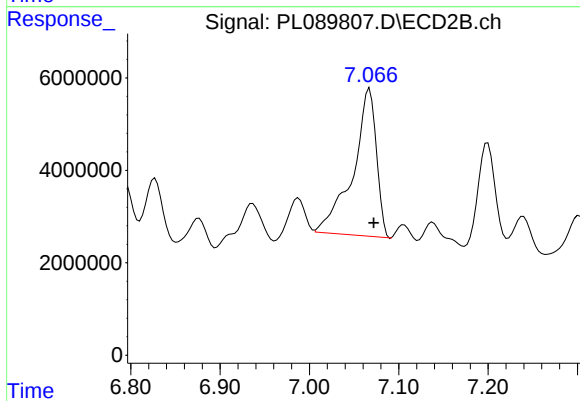
#25 Toxaphene-4

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 102982295
Conc: 2609.11 ng/ml



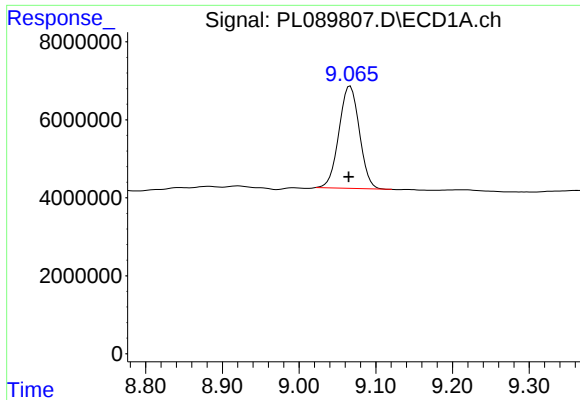
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 51650402
Conc: 2205.89 ng/ml



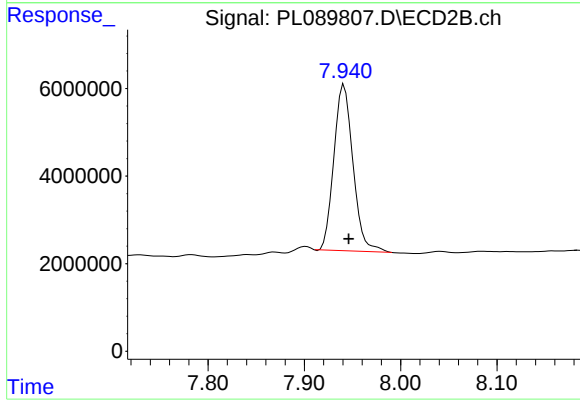
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 58492381
Conc: 2284.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 48632010
Conc: 39.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 52382379
Conc: 43.66 ng/ml