

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 16:04
 Operator : AR\AJ
 Sample : P2570--04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:47:16 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

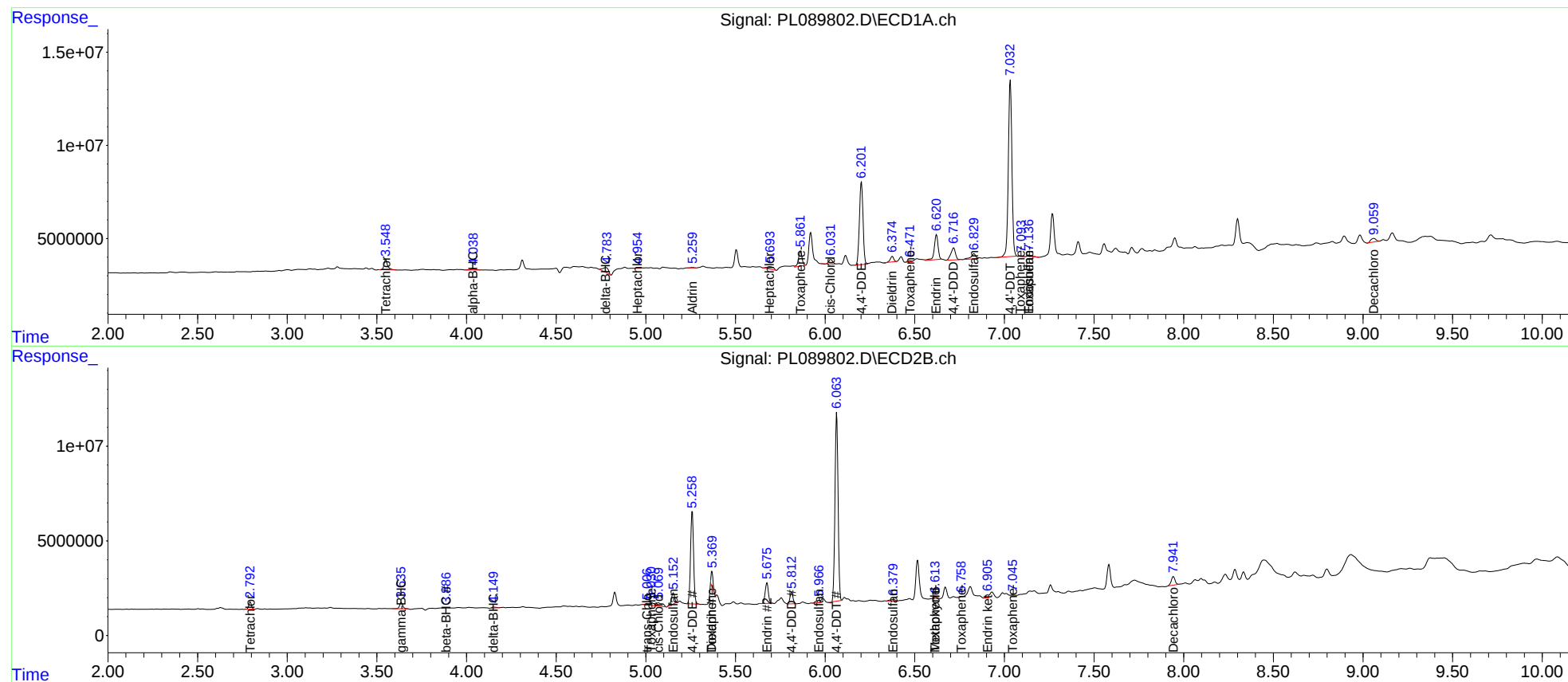
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.794	7430131	4050741	3.821	3.157
27)	SA Decachlor...	9.061	7.943	3779971	6658592	3.078	5.550 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	897175	0	0.321	N.D. #
3)	MA gamma-BHC...	0.000	3.636	0	4248208	N.D.	2.492
4)	MA Heptachlor	4.955f	0.000	320431	0	0.135	N.D. #
5)	MB Aldrin	5.260	0.000	273056	0	0.114	N.D. #
7)	B delta-BHC	4.777	4.152	5624663	786469	2.170	0.453 #
8)	B Heptachlo...	5.692	0.000	3650881	0	1.579	N.D. #
9)	A Endosulfan I	6.079	5.154	187228	7370205	<MDL	5.306 #
10)	B trans-Chl...	0.000	5.007	0	979079	N.D.	0.634
11)	B cis-Chlor...	6.032	5.070	3338991	4536558	1.528	2.853 #
12)	B 4,4'-DDE	6.203	5.259	62112200	57456854	33.931	40.921
13)	MA Dieldrin	6.375	5.369	3784046	5804469	1.867	3.795 #
14)	MA Endrin	6.621f	5.676	19544725	13694948	11.474	9.945
15)	B Endosulfa...	6.830	5.967	4967373	1961942	2.748	1.440 #
16)	A 4,4'-DDD	6.717	5.813	11227462	6981127	7.621	6.111
17)	MA 4,4'-DDT	7.033	6.065	131.9E6	119.0E6	93.934	99.179
18)	B Endrin al...	6.927	0.000	76663	0	<MDL	N.D. #
19)	B Endosulfa...	7.137	6.381	820781	1477235	0.509	1.118 #
20)	A Methoxychlor	0.000	6.615	0	786130	N.D.	1.161
21)	B Endrin ke...	7.622	6.907f	-517367	1641419	N.D.	1.117
22)	Toxaphene-1	5.863	5.031	11159660	2802184	1506.103	327.561 #
23)	Toxaphene-2	6.472	5.369	978256	5804469	49.215	715.873 #
24)	Toxaphene-3	7.092	6.615	170696	786130	3.915	27.714 #
25)	Toxaphene-4	7.137	6.760	820781	242524	24.709	6.144 #

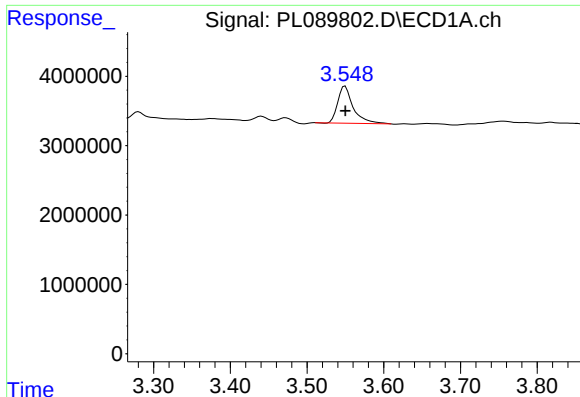
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 16:04
Operator : AR\AJ
Sample : P2570--04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:47:16 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

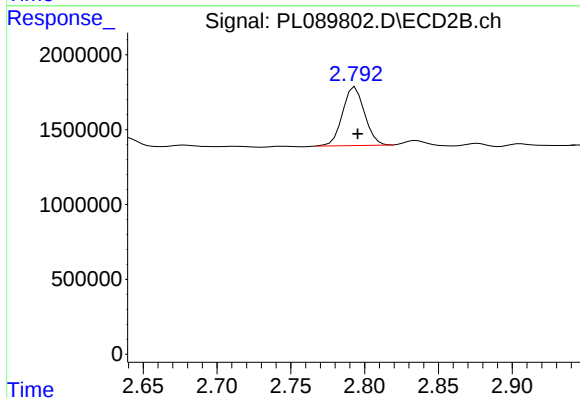
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





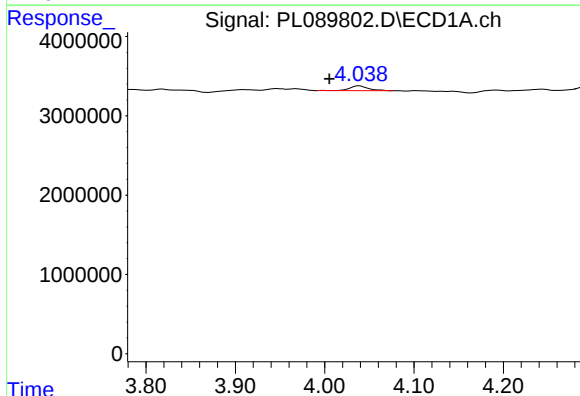
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 7430131
Conc: 3.82 ng/ml



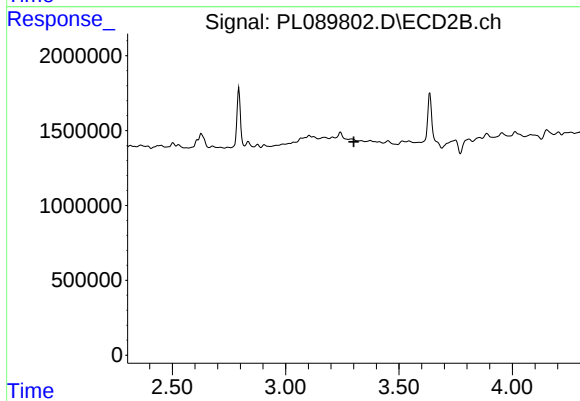
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 4050741
Conc: 3.16 ng/ml



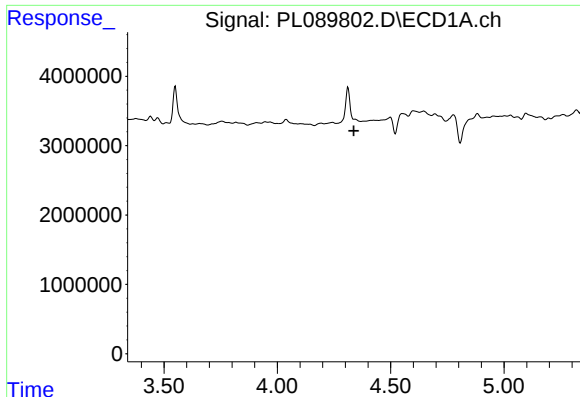
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 897175
Conc: 0.32 ng/ml



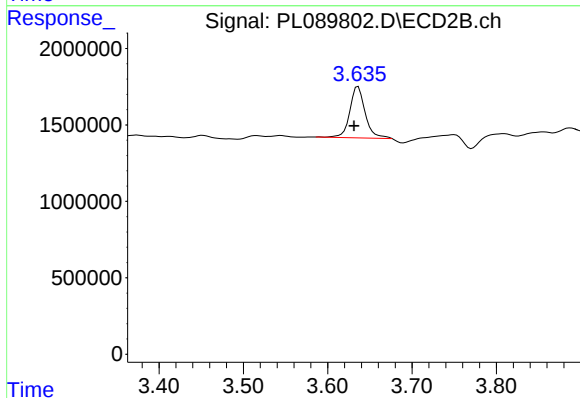
#2 alpha-BHC

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



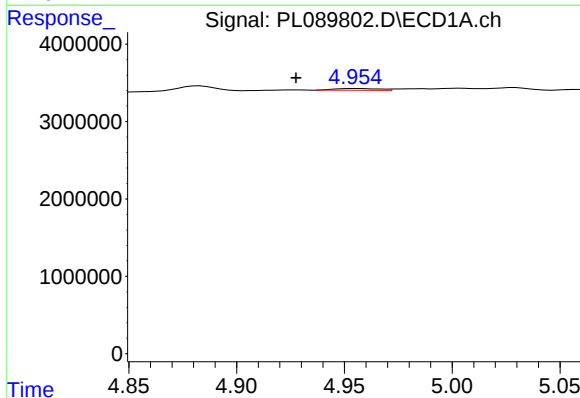
#3 gamma-BHC (Lindane)

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



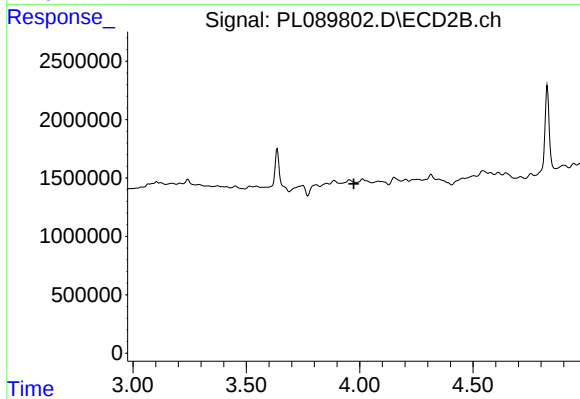
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.005 min
Response: 4248208
Conc: 2.49 ng/ml



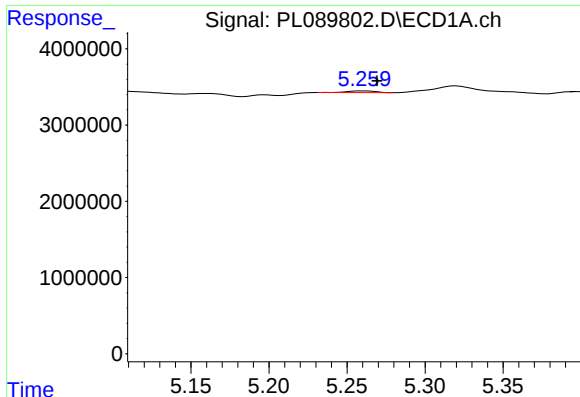
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.027 min
Response: 320431
Conc: 0.13 ng/ml



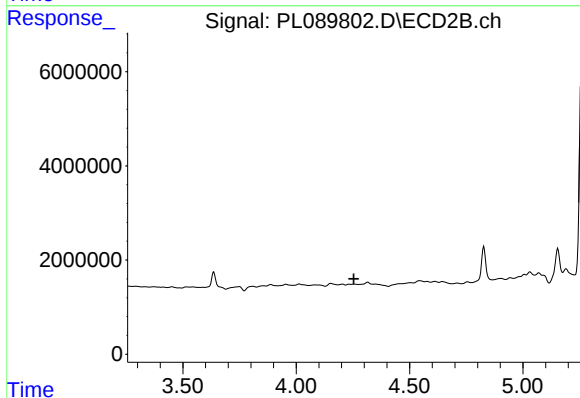
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



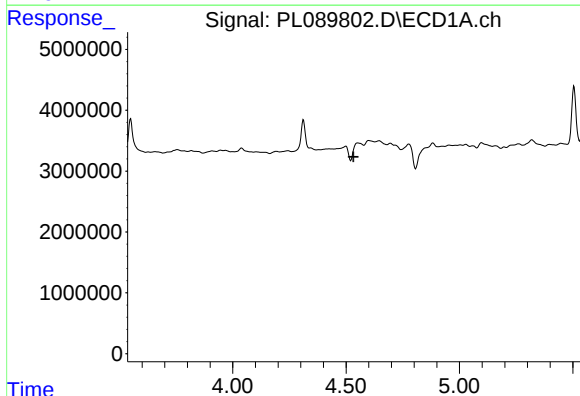
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 273056
Conc: 0.11 ng/ml



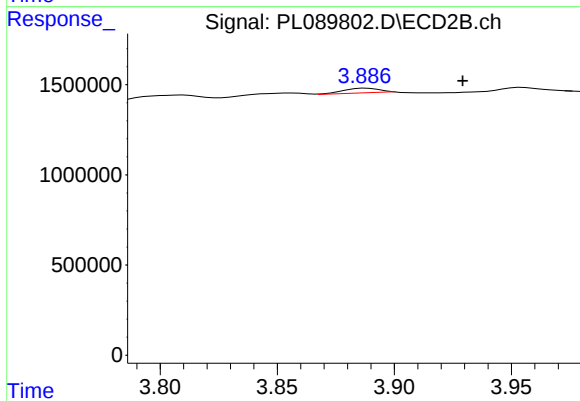
#5 Aldrin

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



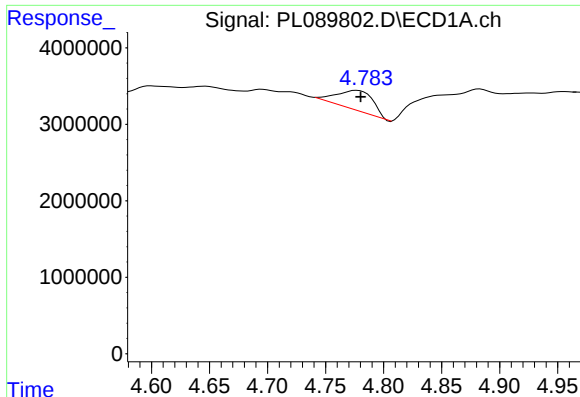
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.018 min
Response: -1391048
Conc: N.D.



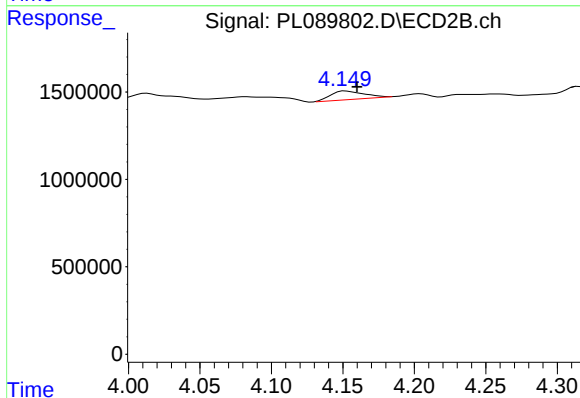
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.041 min
Response: 295305
Conc: 0.34 ng/ml



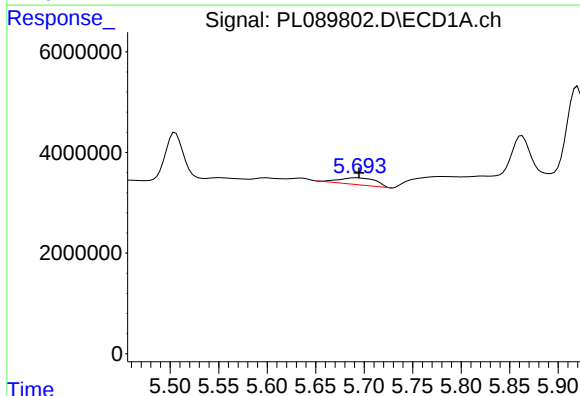
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 5624663
Conc: 2.17 ng/ml



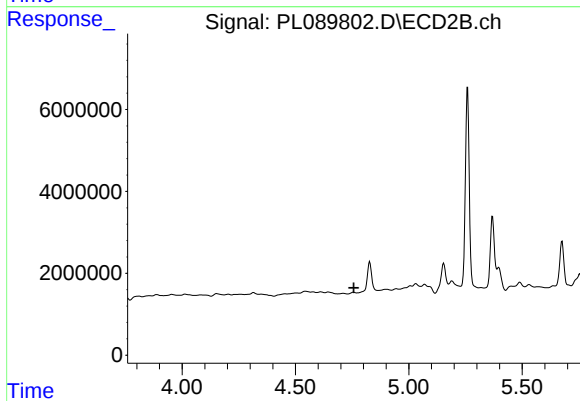
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.008 min
Response: 786469
Conc: 0.45 ng/ml



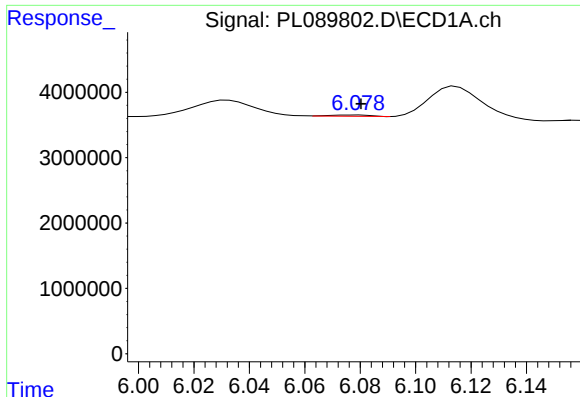
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 3650881
Conc: 1.58 ng/ml



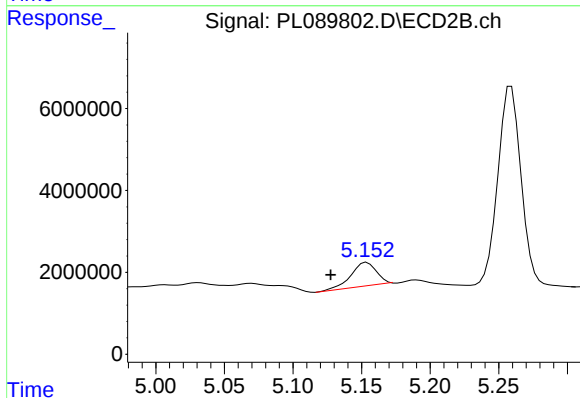
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



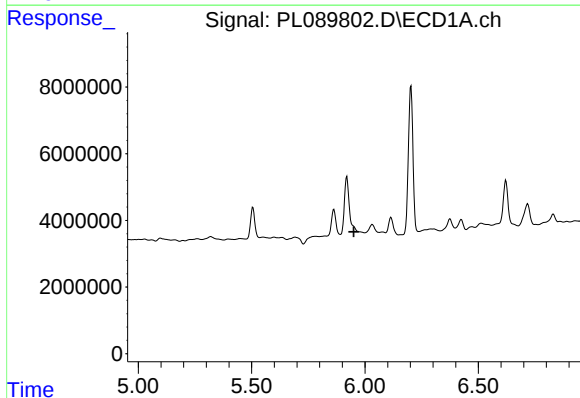
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 187228
Conc: N.D.



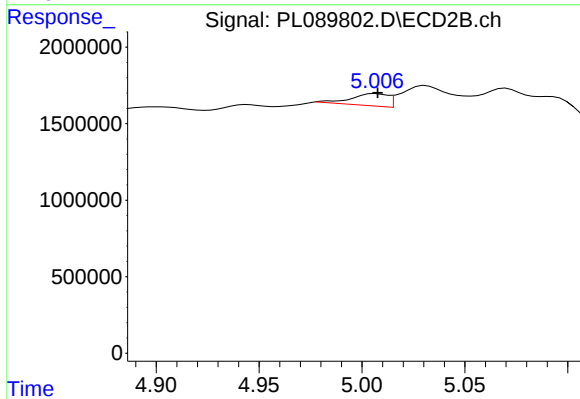
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.026 min
Response: 7370205
Conc: 5.31 ng/ml



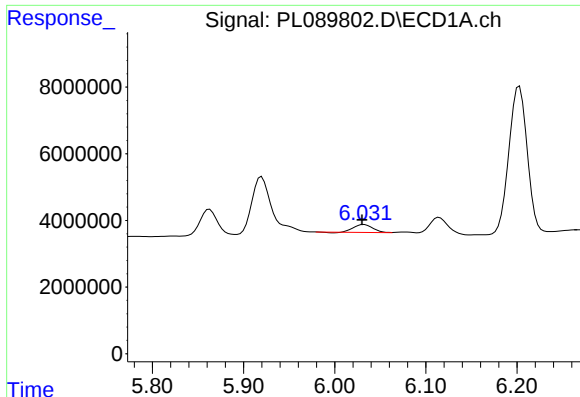
#10 trans-Chlordane

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



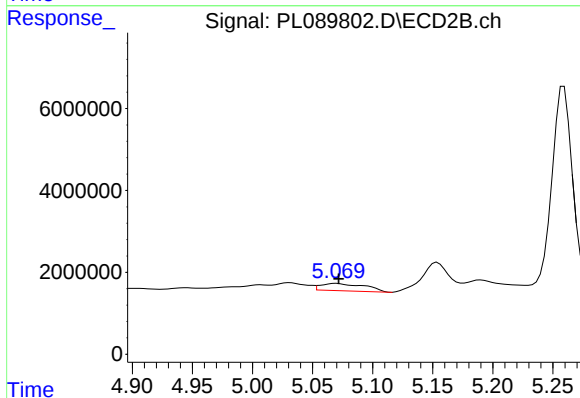
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 979079
Conc: 0.63 ng/ml



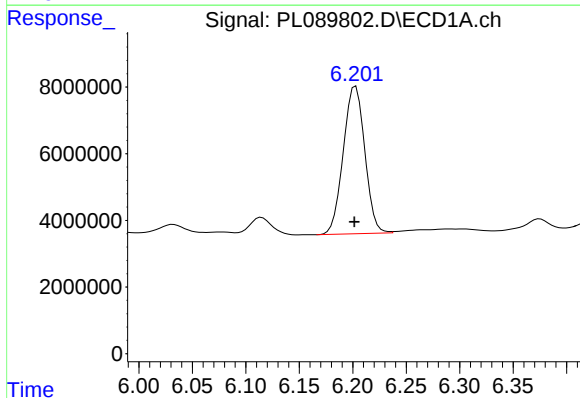
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 3338991
Conc: 1.53 ng/ml



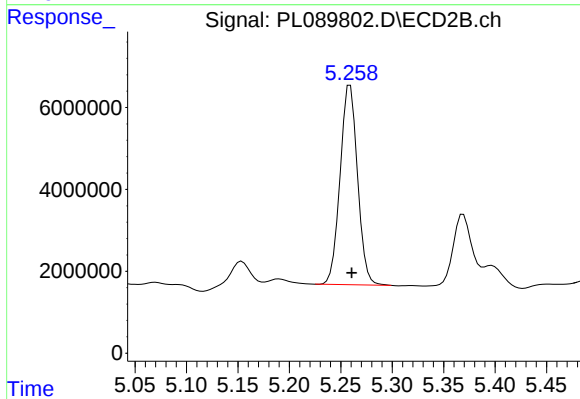
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 4536558
Conc: 2.85 ng/ml



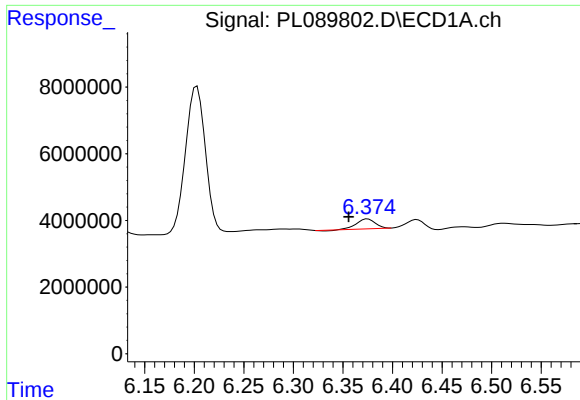
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 62112200
Conc: 33.93 ng/ml



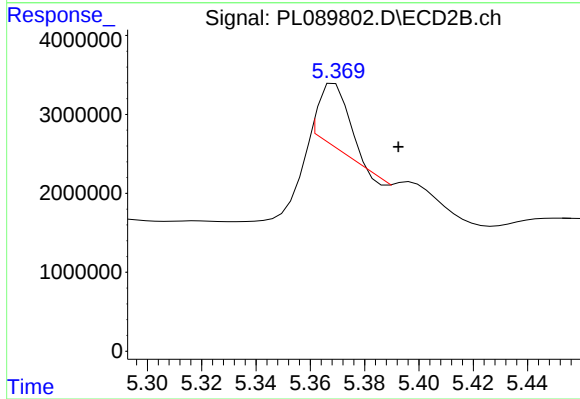
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 57456854
Conc: 40.92 ng/ml



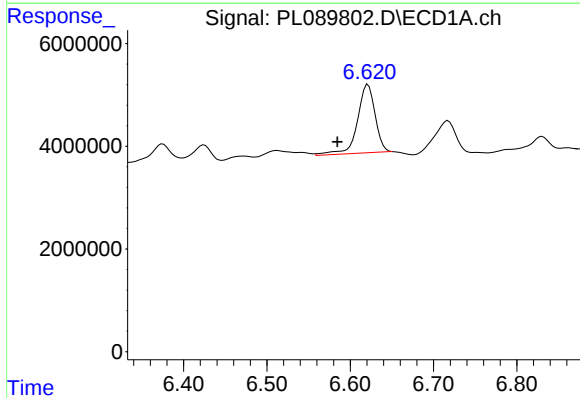
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 3784046
Conc: 1.87 ng/ml



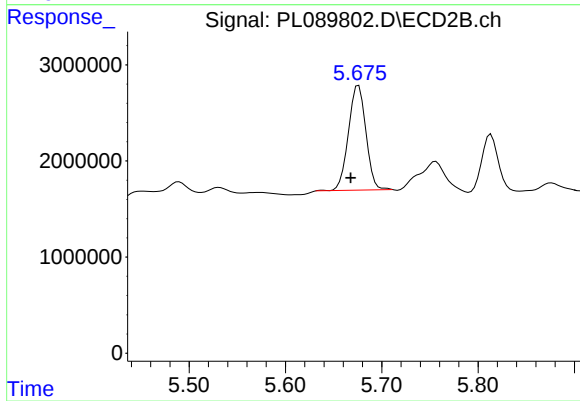
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.023 min
Response: 5804469
Conc: 3.80 ng/ml



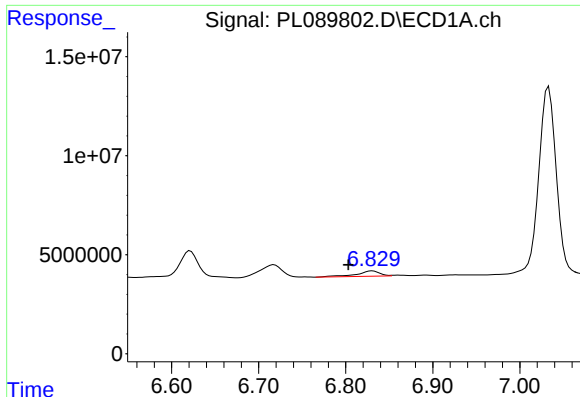
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.037 min
Response: 19544725
Conc: 11.47 ng/ml



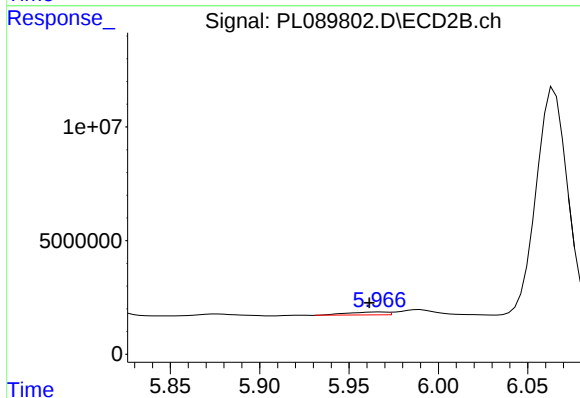
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 13694948
Conc: 9.94 ng/ml



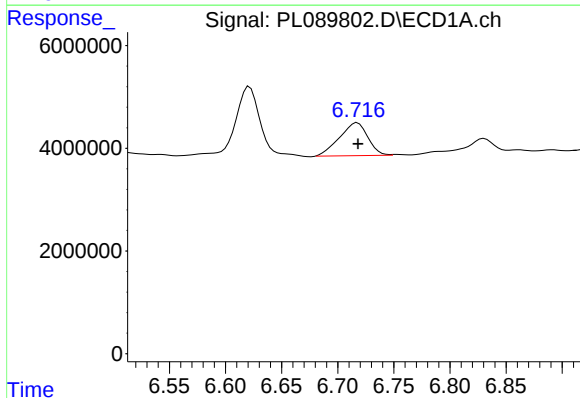
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 4967373
Conc: 2.75 ng/ml



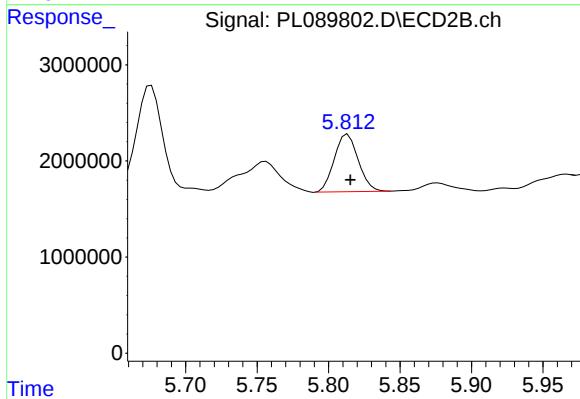
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.006 min
Response: 1961942
Conc: 1.44 ng/ml



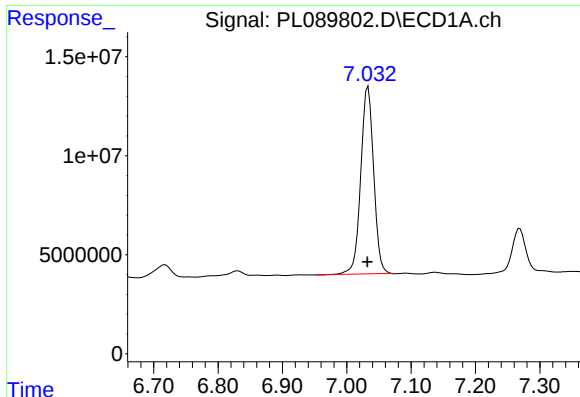
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 11227462
Conc: 7.62 ng/ml



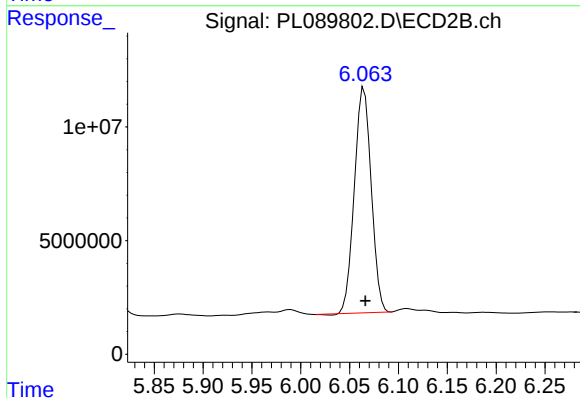
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 6981127
Conc: 6.11 ng/ml



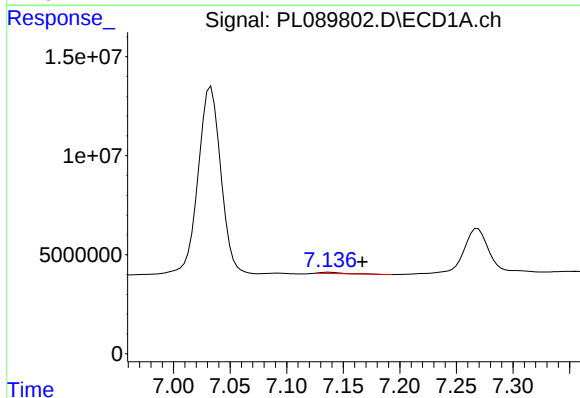
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 131918405
Conc: 93.93 ng/ml



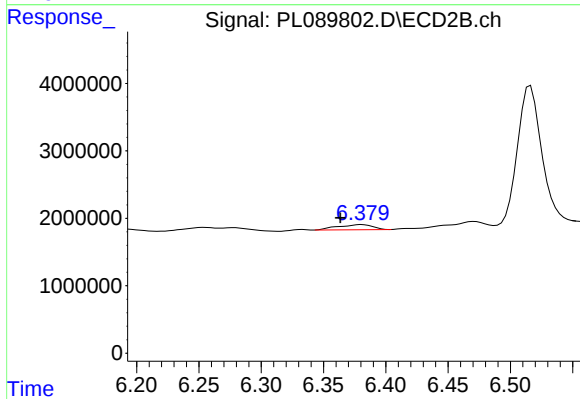
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 119040930
Conc: 99.18 ng/ml



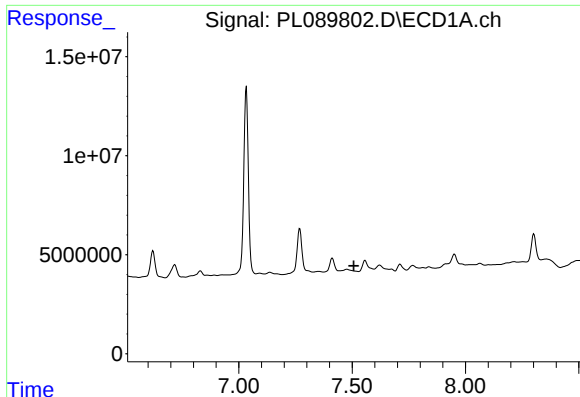
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: -0.030 min
Response: 820781
Conc: 0.51 ng/ml



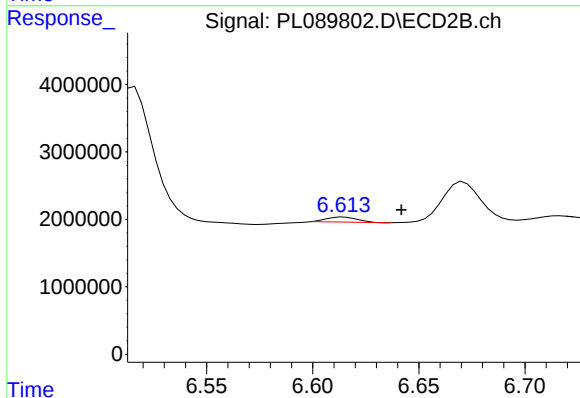
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.018 min
Response: 1477235
Conc: 1.12 ng/ml



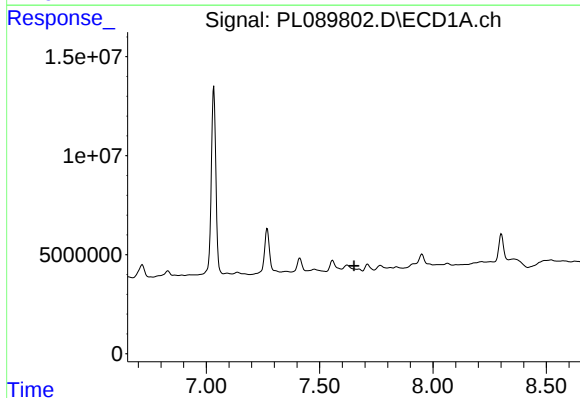
#20 Methoxychlor

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



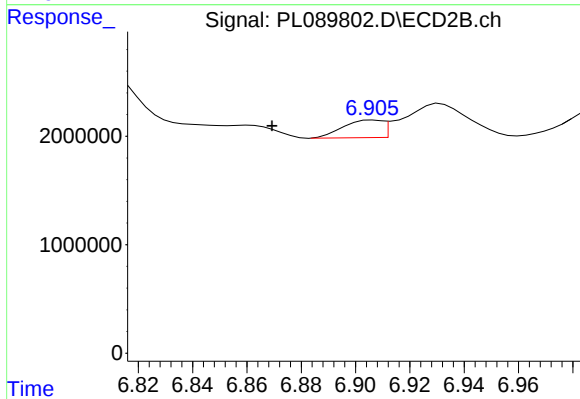
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.027 min
Response: 786130
Conc: 1.16 ng/ml



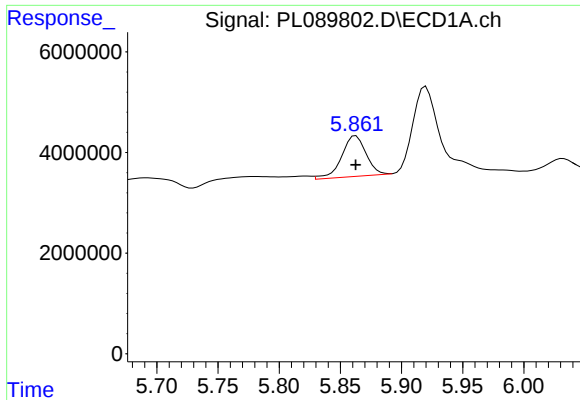
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.031 min
Response: -517367
Conc: N.D.



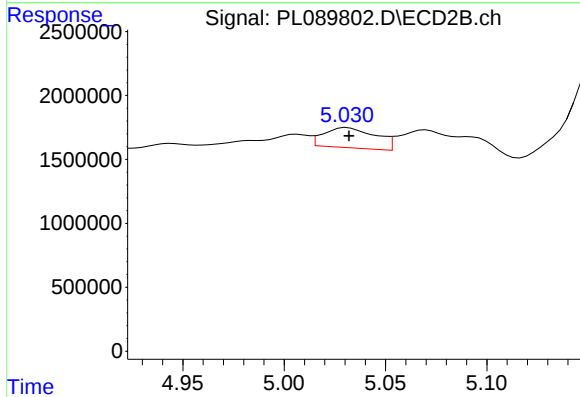
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: 0.038 min
Response: 1641419
Conc: 1.12 ng/ml



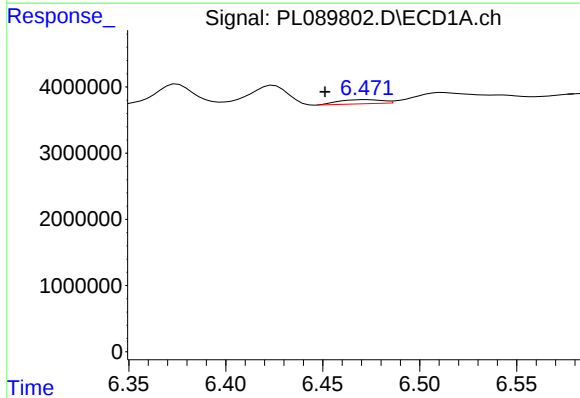
#22 Toxaphene-1

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 11159660
Conc: 1506.10 ng/ml



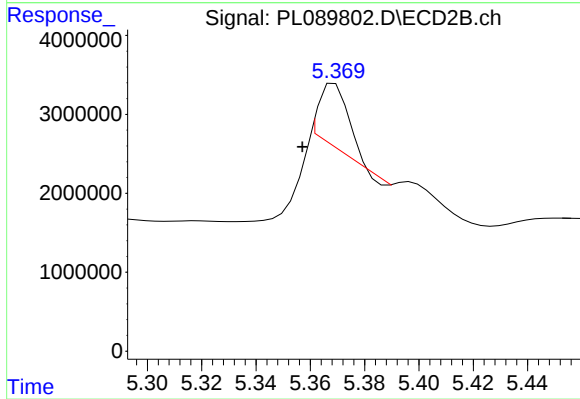
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 2802184
Conc: 327.56 ng/ml



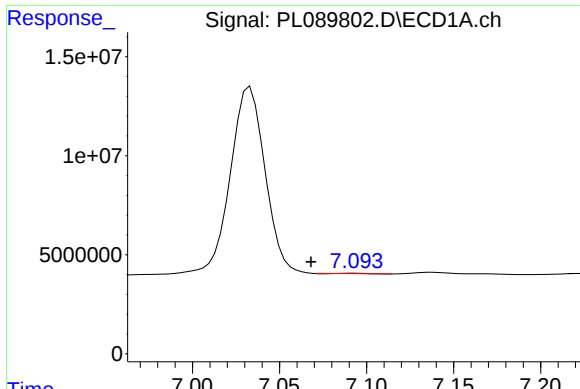
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.021 min
Response: 978256
Conc: 49.21 ng/ml



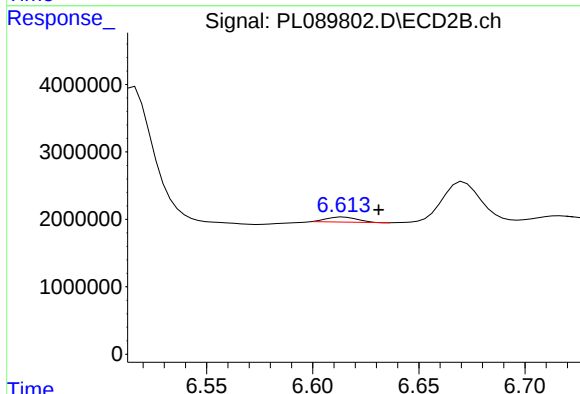
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 5804469
Conc: 715.87 ng/ml



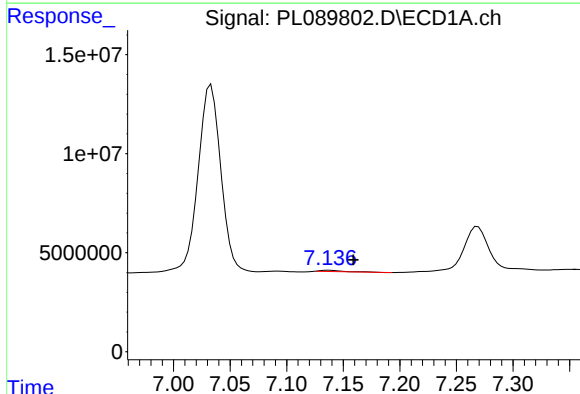
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.024 min
Response: 170696
Conc: 3.91 ng/ml



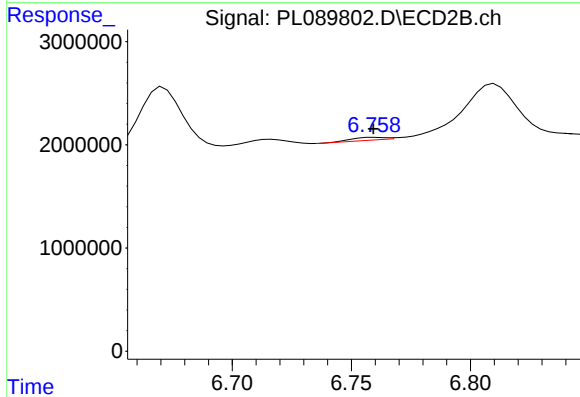
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 786130
Conc: 27.71 ng/ml



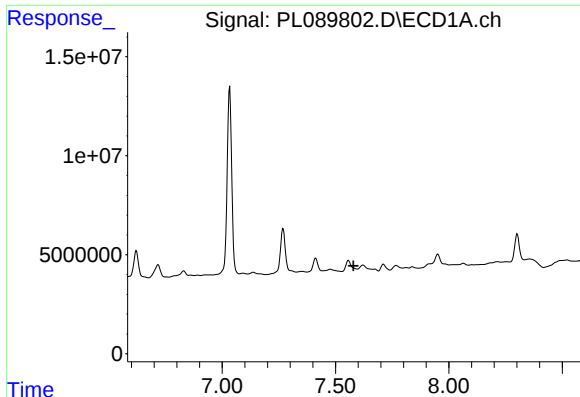
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: -0.022 min
Response: 820781
Conc: 24.71 ng/ml



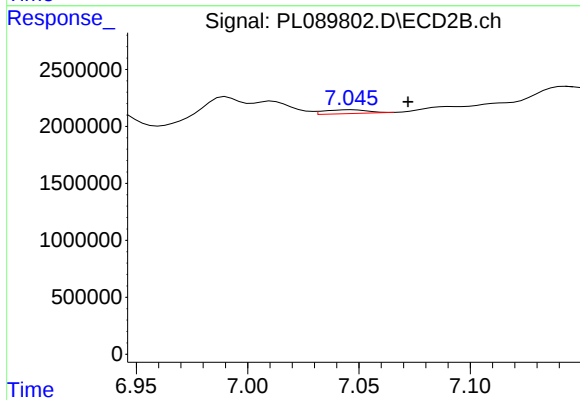
#25 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 242524
Conc: 6.14 ng/ml



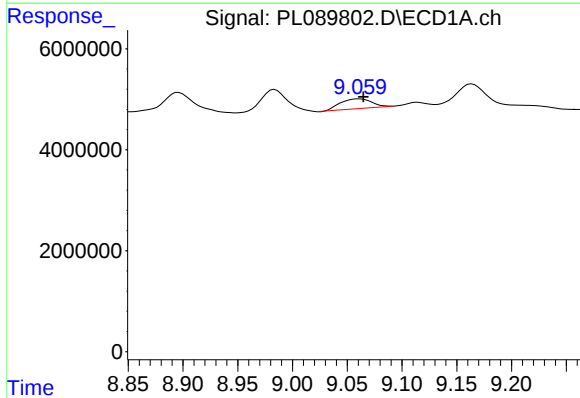
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.042 min
Response: -517367
Conc: N.D.



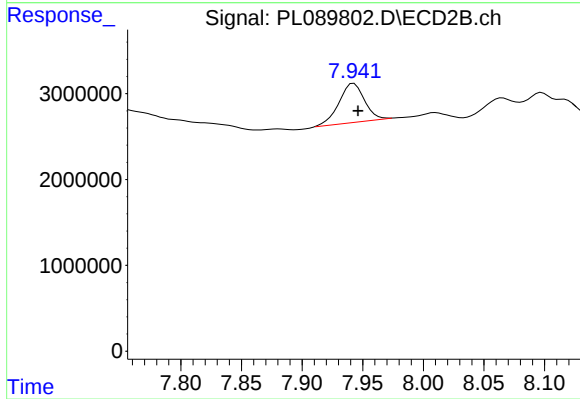
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.025 min
Response: 469034
Conc: 18.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 3779971
Conc: 3.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 6658592
Conc: 5.55 ng/ml