

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 16:24
 Operator : AR\AJ
 Sample : P2589-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:24:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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

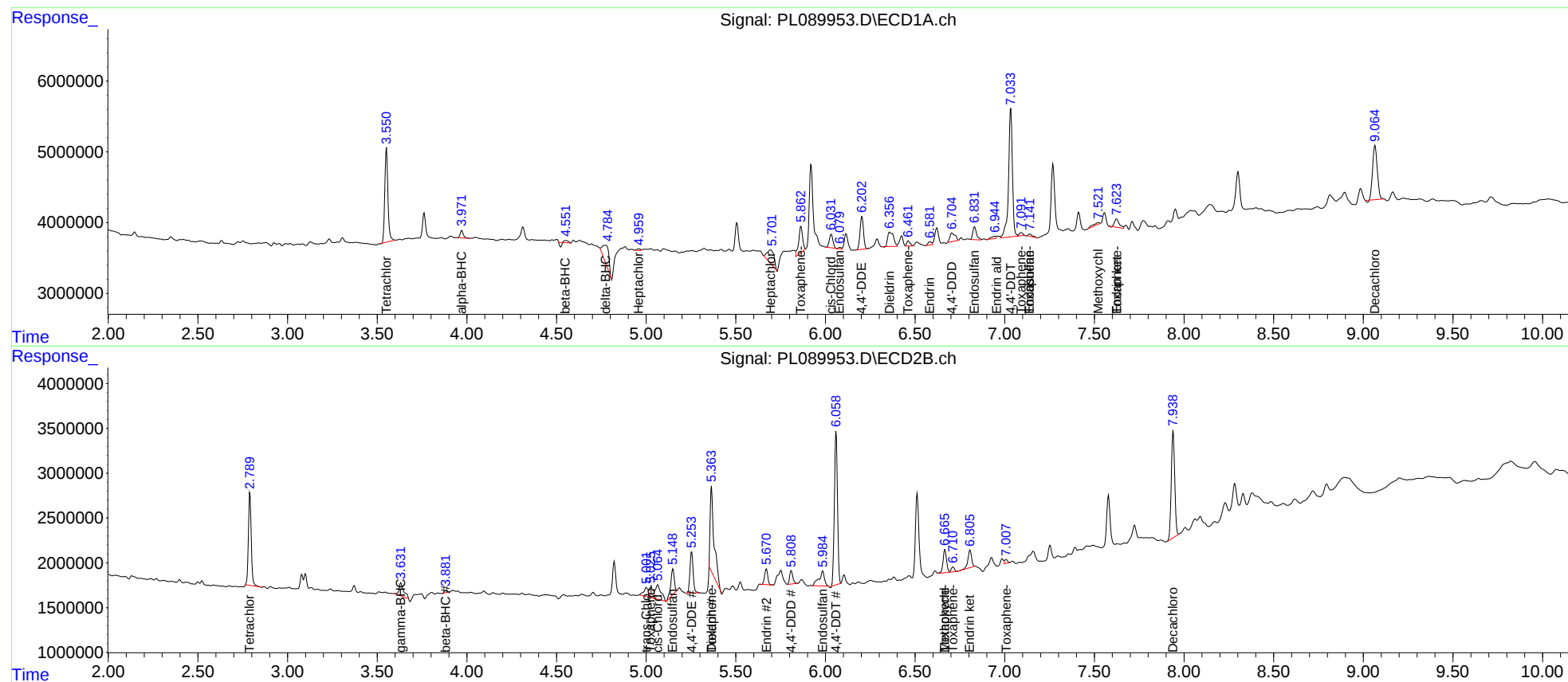
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.790	16208148	11312008	8.403	8.332
27)	SA Decachlor...	9.065	7.940	13830153	15832468	10.482	11.419
Target Compounds							
2)	A alpha-BHC	3.972f	0.000	1360713	0	0.486	N.D. #
3)	MA gamma-BHC...	0.000	3.632	0	2584477	N.D.	1.434
4)	MA Heptachlor	4.960f	0.000	279443	0	0.113	N.D. #
6)	B beta-BHC	4.550	3.883f	174659	299732	0.135	0.328 #
7)	B delta-BHC	4.775	0.000	6500030	0	2.433	N.D. #
8)	B Heptachlo...	5.694	0.000	5218096	0	2.222	N.D. #
9)	A Endosulfan I	6.081	5.149	239895	3838253	0.117	2.556 #
10)	B trans-Chl...	5.920	5.001	-1340399	1667148	N.D.	1.005
11)	B cis-Chlor...	6.033	5.065	2685562	3695346	1.201	2.148 #
12)	B 4,4'-DDE	6.204	5.254	6259714	5659757	3.318	3.696
13)	MA Dieldrin	6.358	5.365	4578720	14416227	2.175	8.701 #
14)	MA Endrin	6.583	5.671	641425	2145629	0.364	1.444 #
15)	B Endosulfa...	6.832	5.985	2639086	3554730	1.461	2.430 #
16)	A 4,4'-DDD	6.706	5.810	2466531	1840366	1.620	1.459
17)	MA 4,4'-DDT	7.034	6.060	27299075	20510573	17.631	15.198
18)	B Endrin al...	6.946	0.000	586122	0	0.464	N.D. #
19)	B Endosulfa...	7.140	0.000	536100	0	0.320	N.D. #
20)	A Methoxychlor	7.522	6.667	723662	3449190	0.944	4.535 #
21)	B Endrin ke...	7.624	6.807f	2155029	2799893	1.194	1.745 #
22)	Toxaphene-1	5.864	5.026	5577685	1828335	730.122	202.128 #
23)	Toxaphene-2	6.462	5.365	994388	14416227	48.638	1651.064 #
24)	Toxaphene-3	7.092	6.667f	628126	3449190	12.811	104.449 #
25)	Toxaphene-4	7.140	6.712f	536100	687506	14.536	15.211
26)	Toxaphene-5	7.624f	7.008f	2155029	496653	81.533	16.529 #

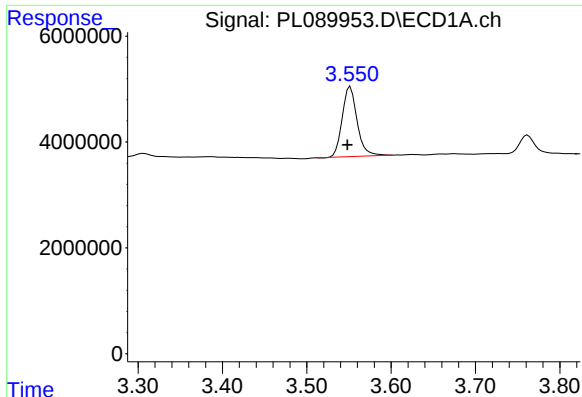
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 16:24
Operator : AR\AJ
Sample : P2589-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:24:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

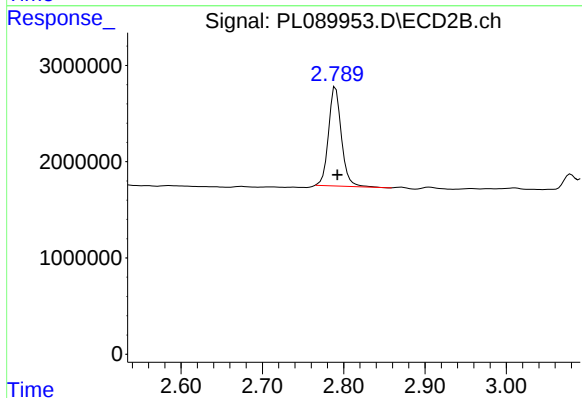
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





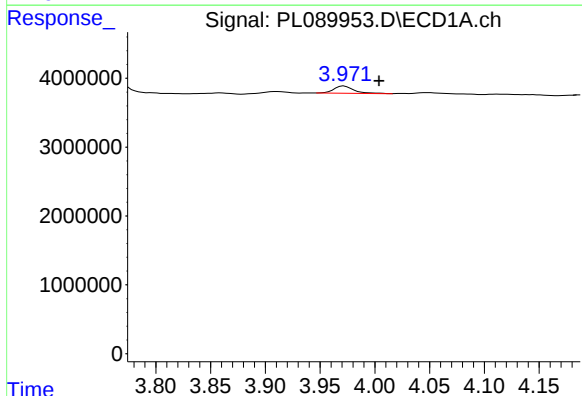
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 16208148
Conc: 8.40 ng/ml



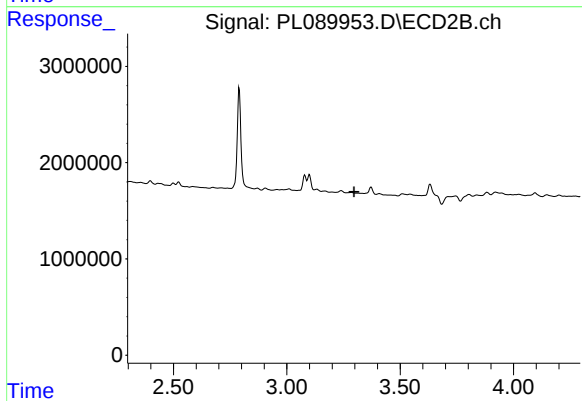
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.002 min
Response: 11312008
Conc: 8.33 ng/ml



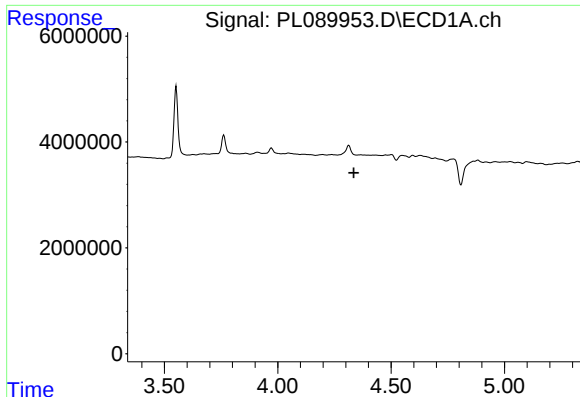
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.032 min
Response: 1360713
Conc: 0.49 ng/ml



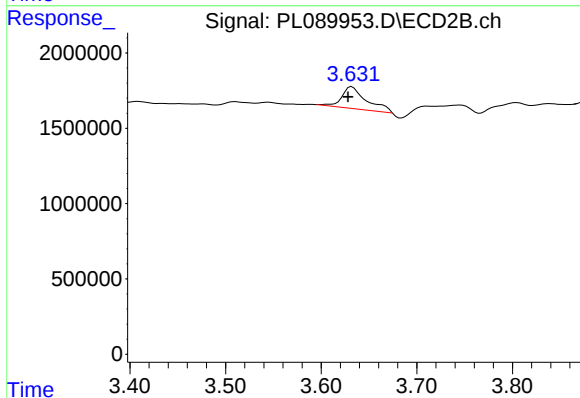
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.297 min
Response: 0
Conc: N.D.



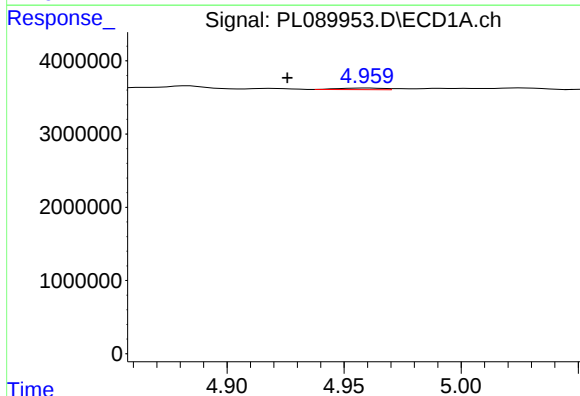
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



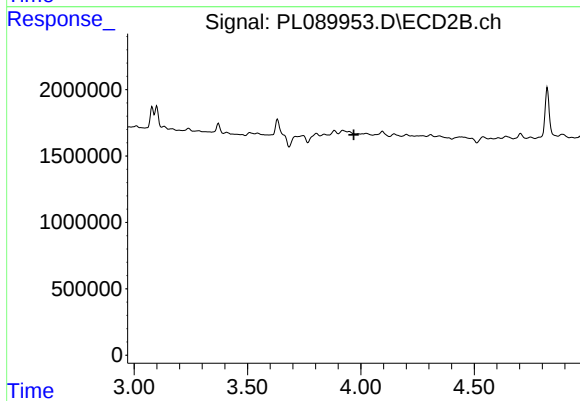
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.004 min
Response: 2584477
Conc: 1.43 ng/ml



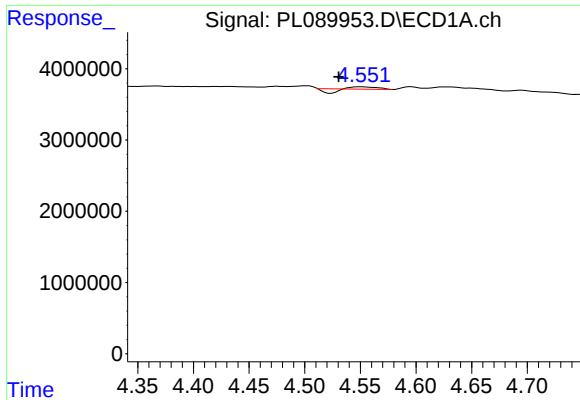
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.034 min
Response: 279443
Conc: 0.11 ng/ml



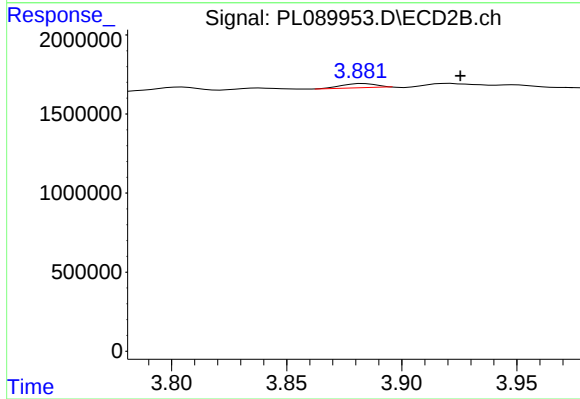
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



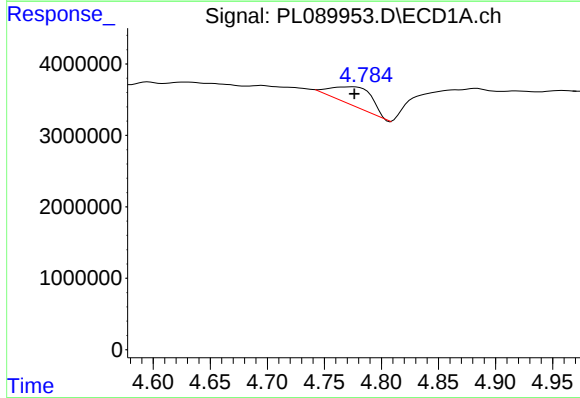
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.020 min
Response: 174659
Conc: 0.14 ng/ml



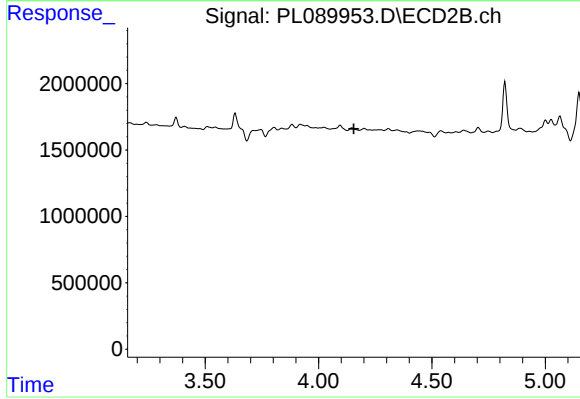
#6 beta-BHC

R.T.: 3.883 min
Delta R.T.: -0.042 min
Response: 299732
Conc: 0.33 ng/ml



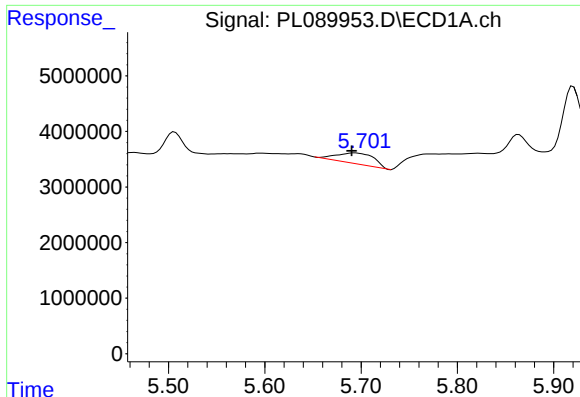
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 6500030
Conc: 2.43 ng/ml



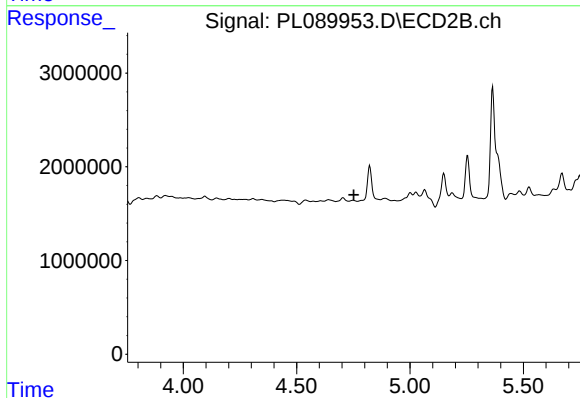
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.



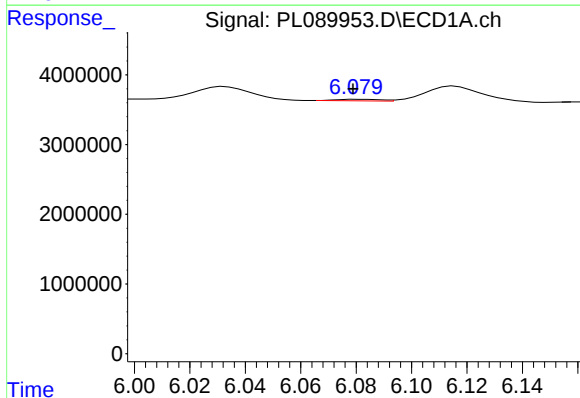
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 5218096
Conc: 2.22 ng/ml



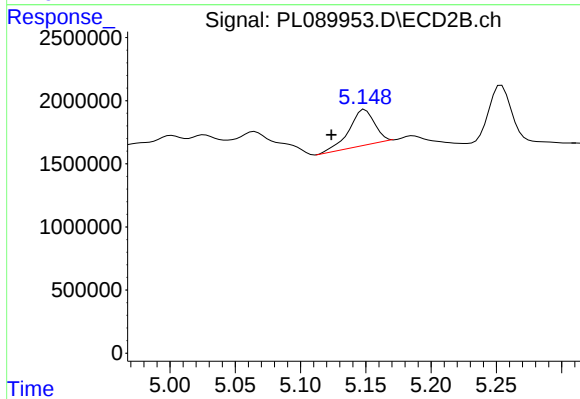
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



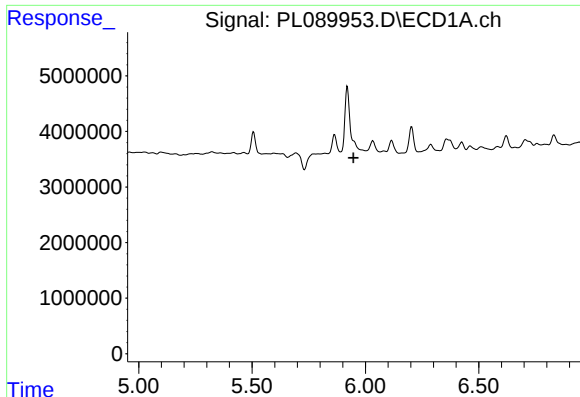
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 239895
Conc: 0.12 ng/ml



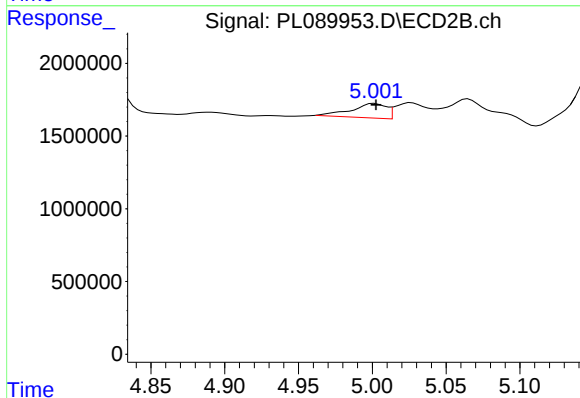
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 3838253
Conc: 2.56 ng/ml



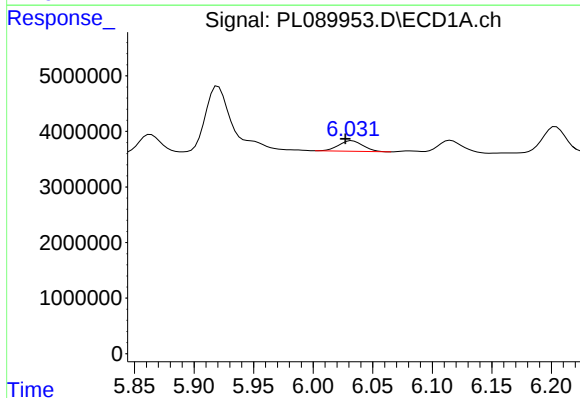
#10 trans-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.027 min
Response: -1340399
Conc: N.D.



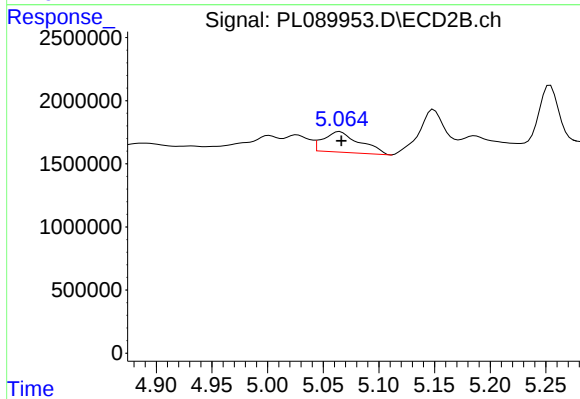
#10 trans-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 1667148
Conc: 1.01 ng/ml



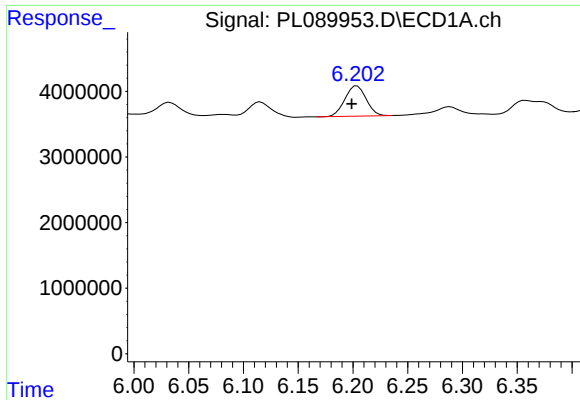
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 2685562
Conc: 1.20 ng/ml



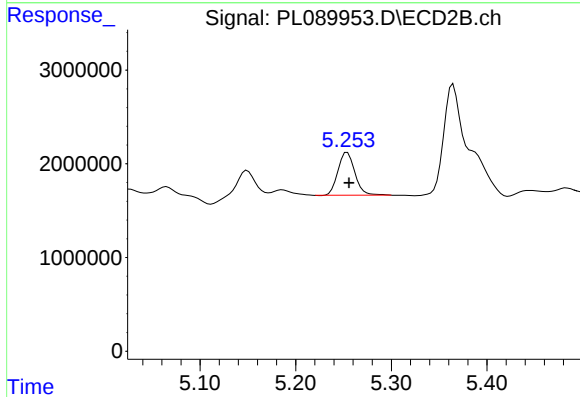
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 3695346
Conc: 2.15 ng/ml



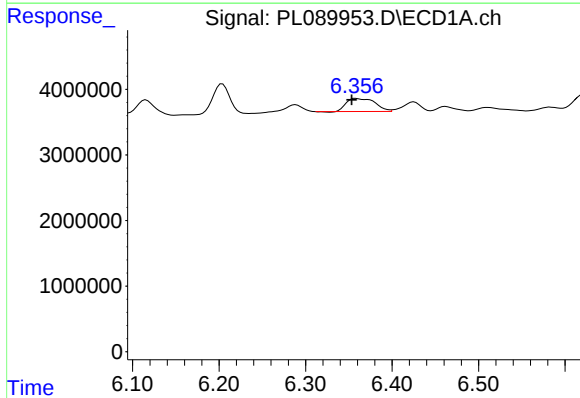
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 6259714
Conc: 3.32 ng/ml



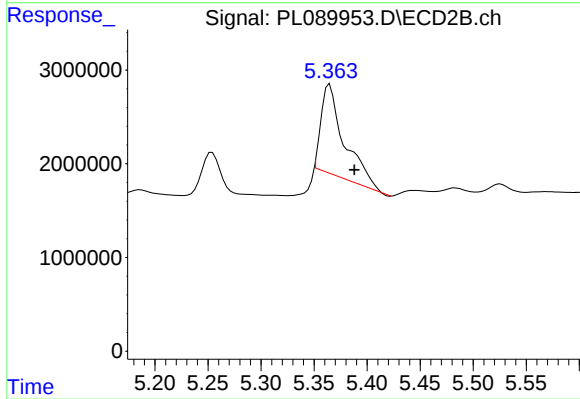
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 5659757
Conc: 3.70 ng/ml



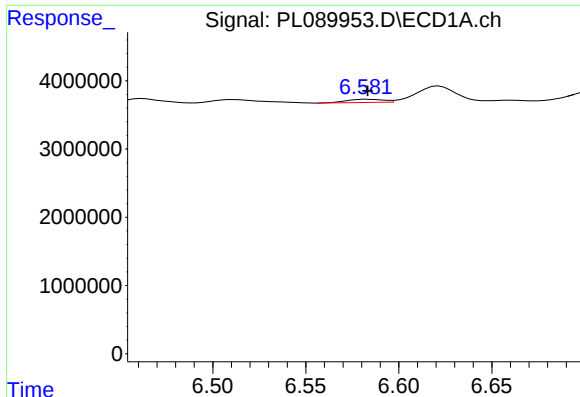
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 4578720
Conc: 2.18 ng/ml



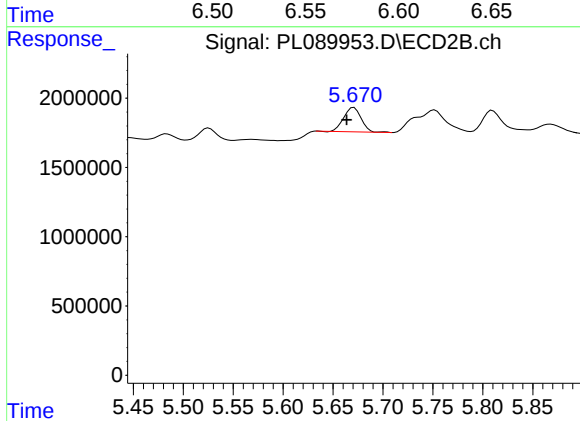
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.023 min
Response: 14416227
Conc: 8.70 ng/ml



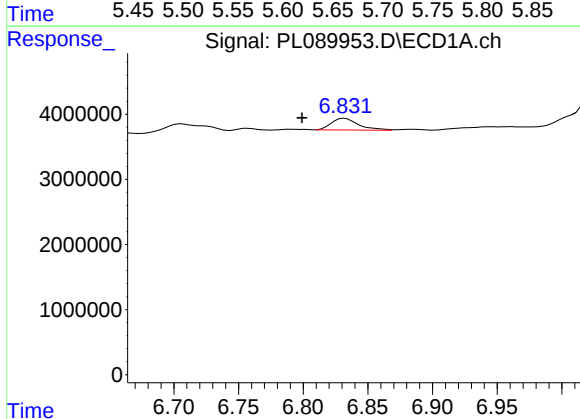
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 641425
Conc: 0.36 ng/ml



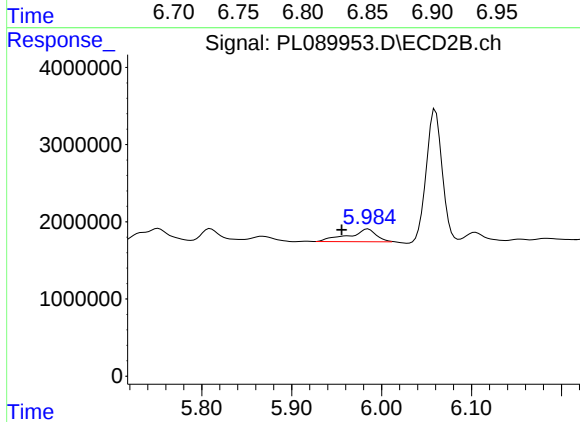
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 2145629
Conc: 1.44 ng/ml



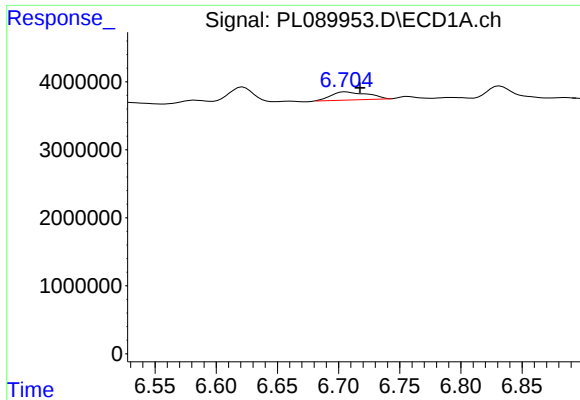
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.033 min
Response: 2639086
Conc: 1.46 ng/ml



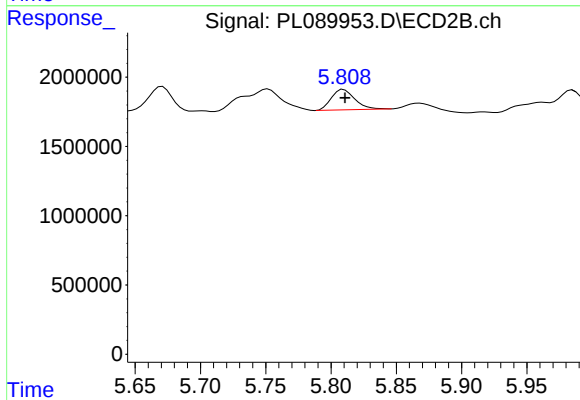
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.029 min
Response: 3554730
Conc: 2.43 ng/ml



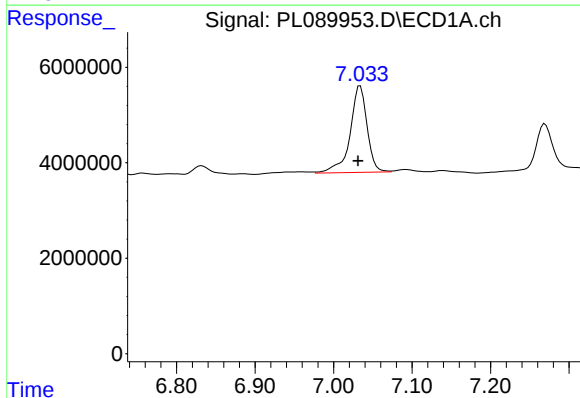
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 2466531
Conc: 1.62 ng/ml



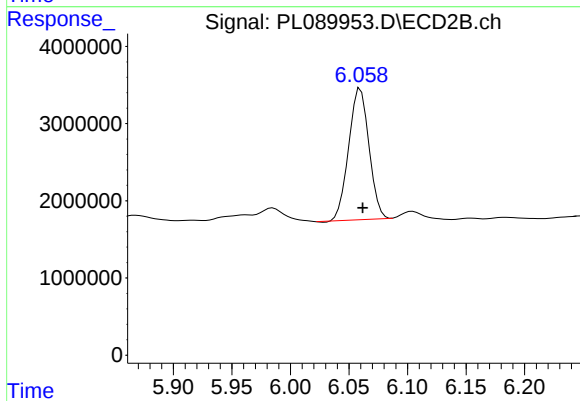
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 1840366
Conc: 1.46 ng/ml



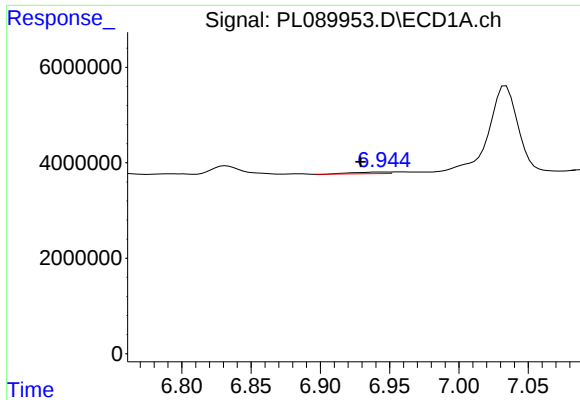
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 27299075
Conc: 17.63 ng/ml



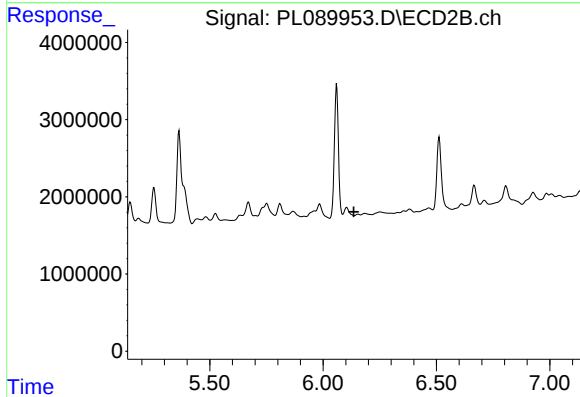
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 20510573
Conc: 15.20 ng/ml



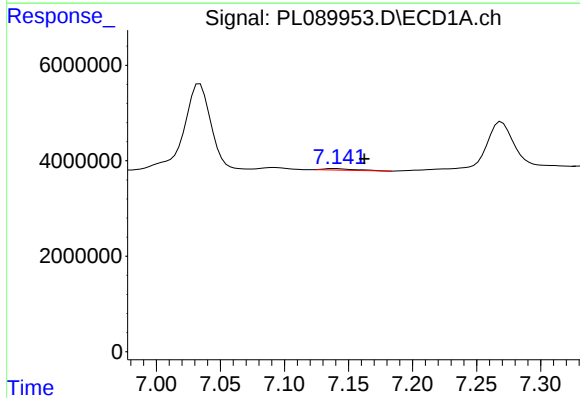
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.017 min
Response: 586122
Conc: 0.46 ng/ml



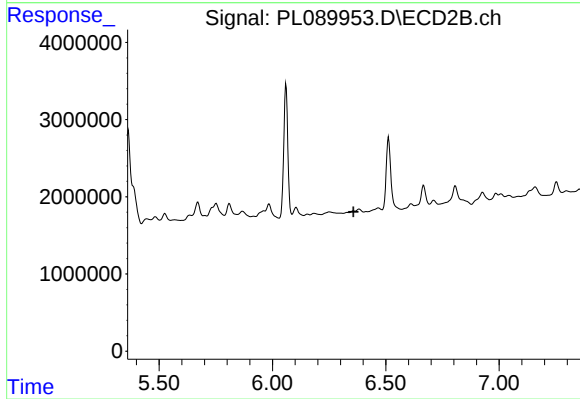
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



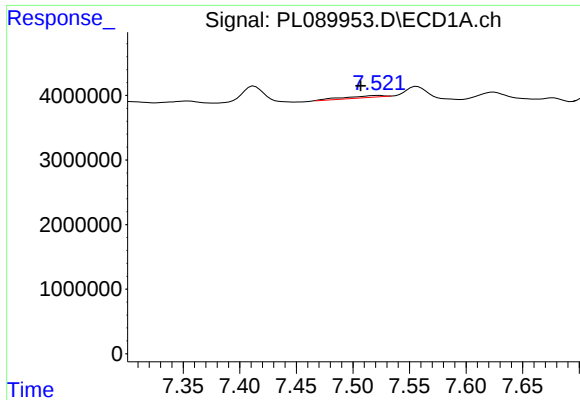
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 536100
Conc: 0.32 ng/ml



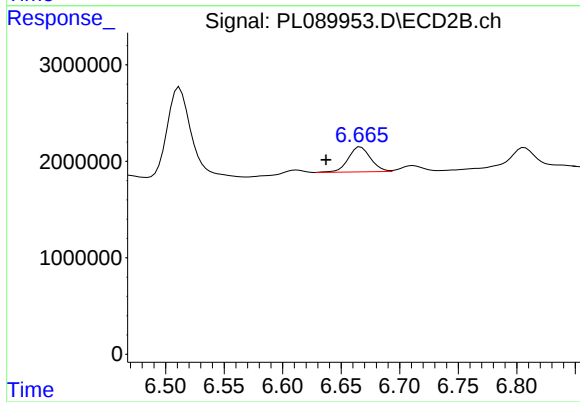
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



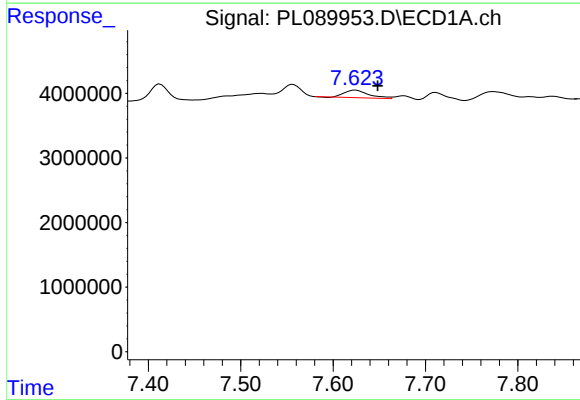
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.016 min
Response: 723662
Conc: 0.94 ng/ml



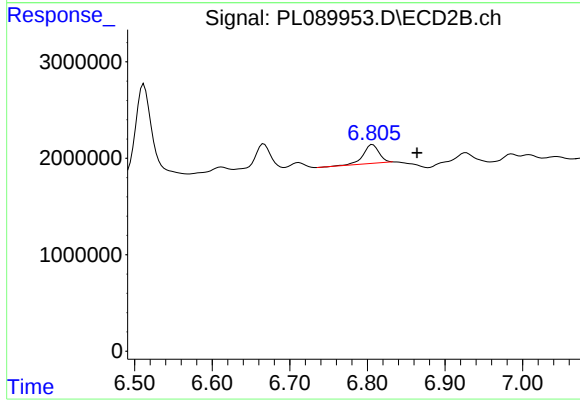
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.029 min
Response: 3449190
Conc: 4.53 ng/ml



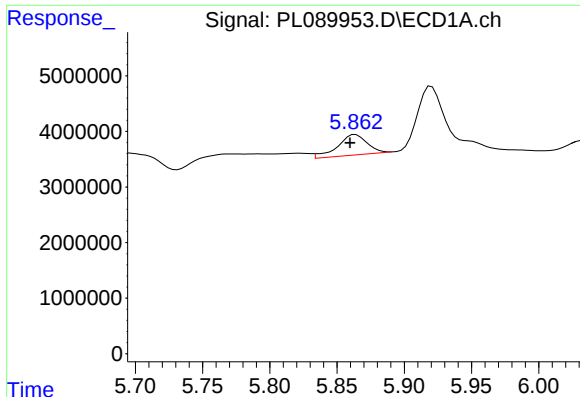
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.024 min
Response: 2155029
Conc: 1.19 ng/ml



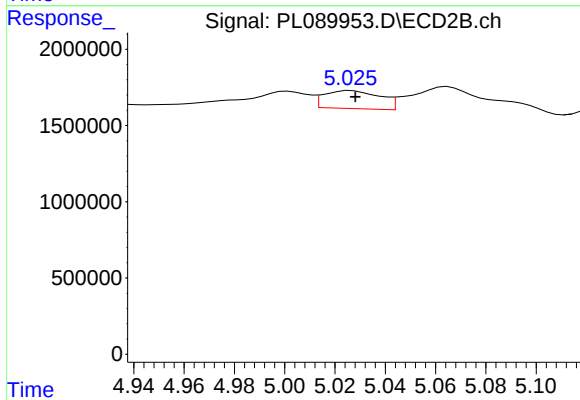
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.058 min
Response: 2799893
Conc: 1.74 ng/ml



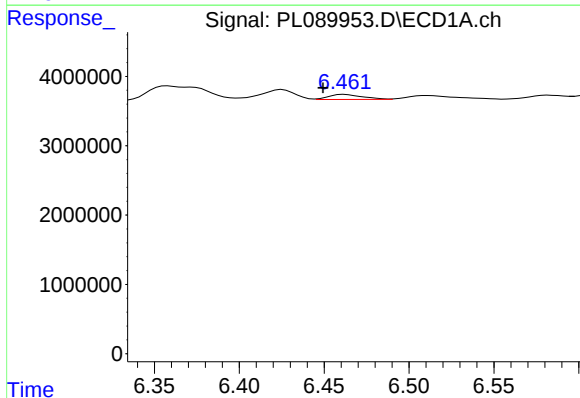
#22 Toxaphene-1

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 5577685
Conc: 730.12 ng/ml



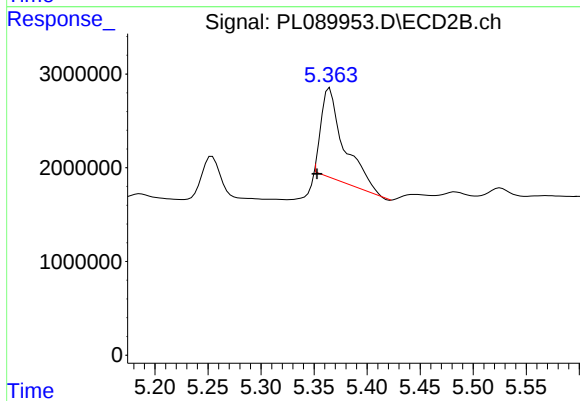
#22 Toxaphene-1

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 1828335
Conc: 202.13 ng/ml



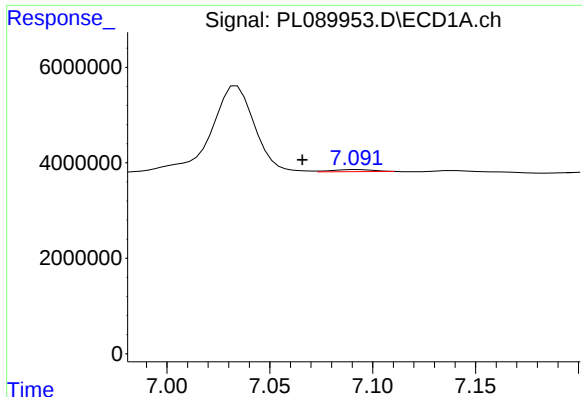
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 994388
Conc: 48.64 ng/ml



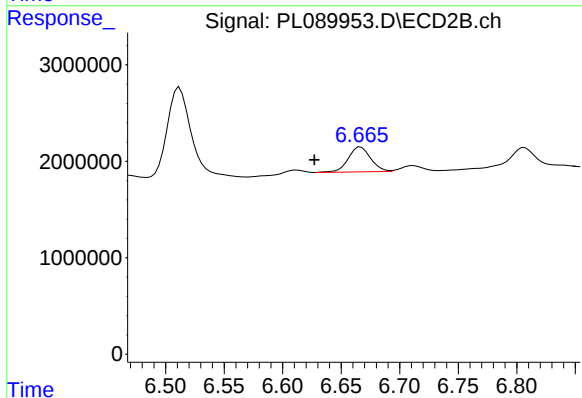
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 14416227
Conc: 1651.06 ng/ml



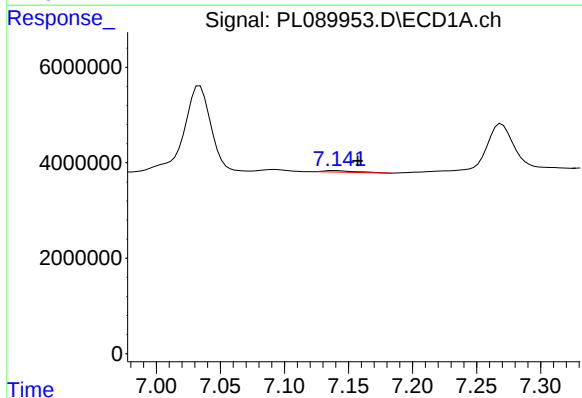
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.027 min
Response: 628126
Conc: 12.81 ng/ml



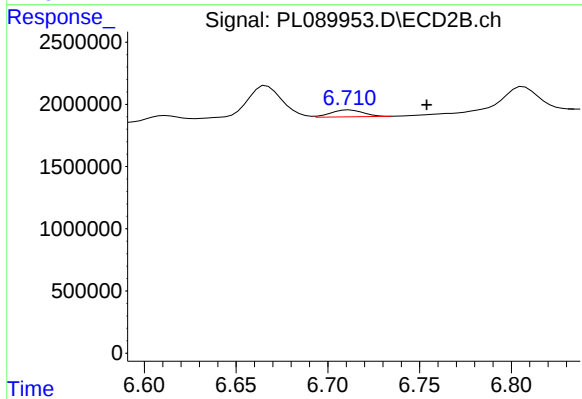
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.039 min
Response: 3449190
Conc: 104.45 ng/ml



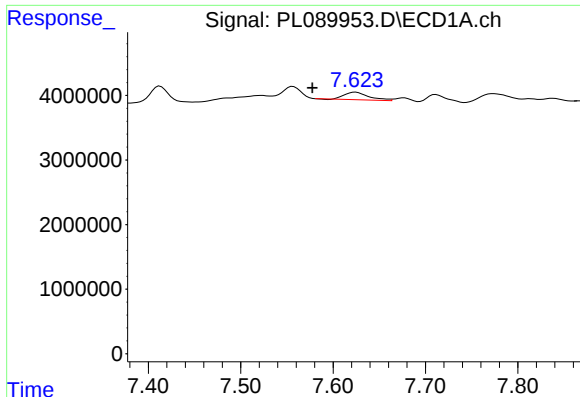
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.017 min
Response: 536100
Conc: 14.54 ng/ml



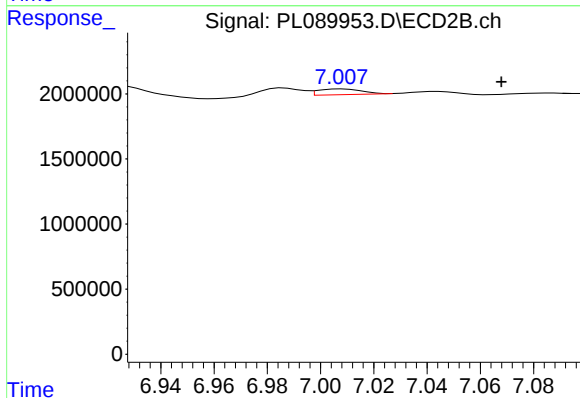
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.042 min
Response: 687506
Conc: 15.21 ng/ml



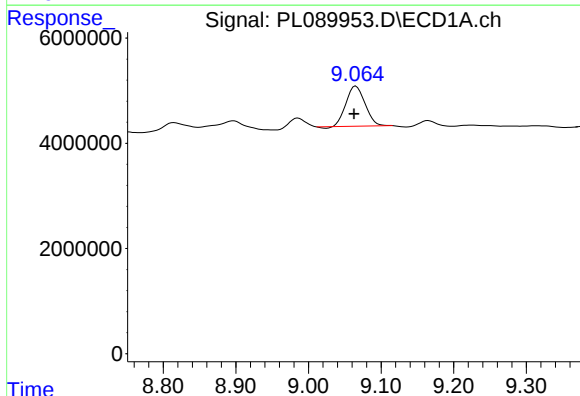
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.047 min
Response: 2155029
Conc: 81.53 ng/ml



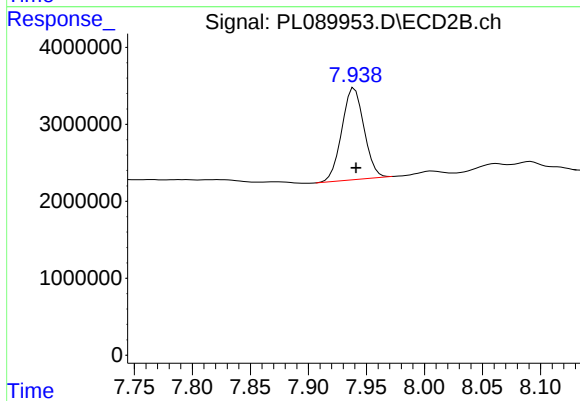
#26 Toxaphene-5

R.T.: 7.008 min
Delta R.T.: -0.060 min
Response: 496653
Conc: 16.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 13830153
Conc: 10.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 15832468
Conc: 11.42 ng/ml