

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 22:42
 Operator : AR\AJ
 Sample : PIBLK224
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:28:50 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

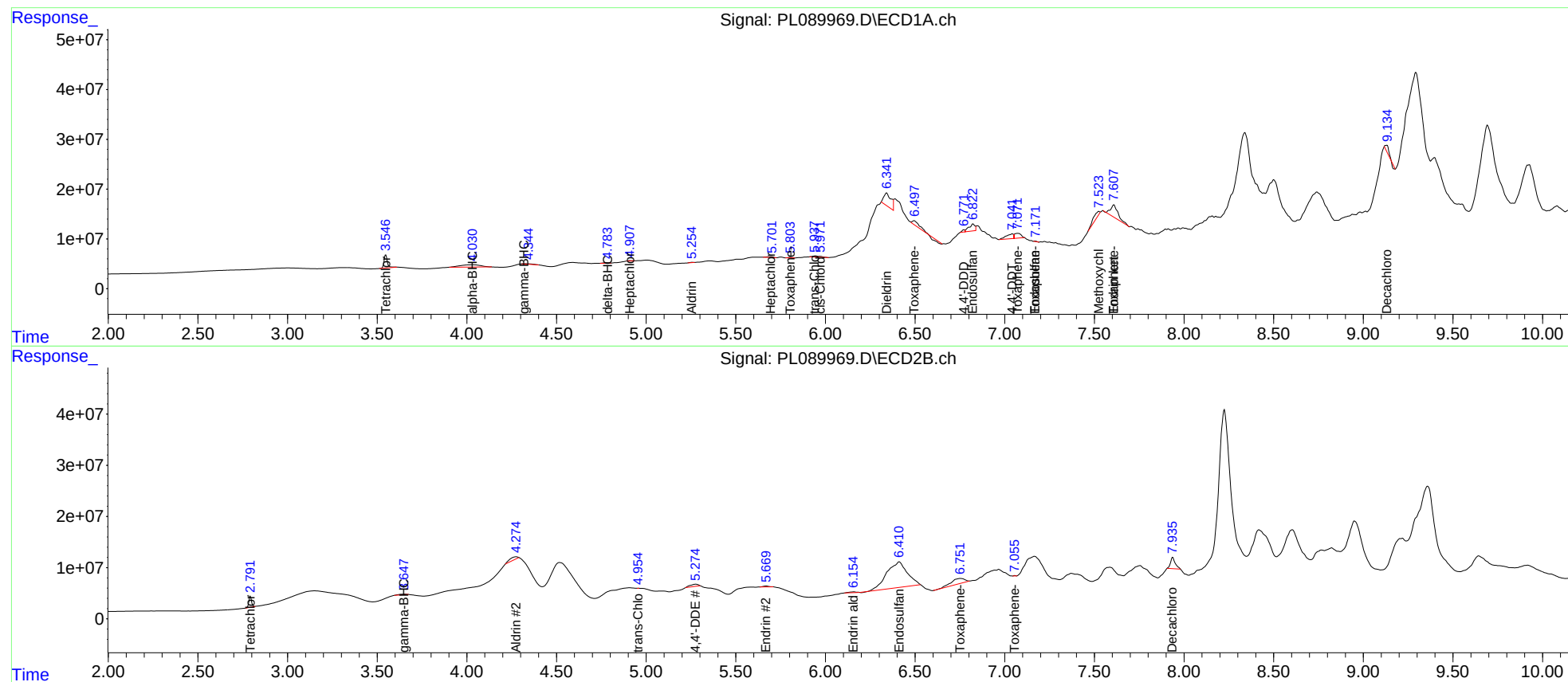
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	35187768	21910520	18.244	16.139
27)	SA Decachlor...	9.133f	7.937	15771885	40513392	11.954	29.220 #
Target Compounds							
2)	A alpha-BHC	4.032f	0.000	37182629	0	13.271	N.D. #
3)	MA gamma-BHC...	4.319	3.651	2833590	4288361	1.079	2.380 #
4)	MA Heptachlor	4.909	0.000	655679	0	0.265	N.D. #
5)	MB Aldrin	5.256	4.276f	836741	19064903	0.343	11.115 #
7)	B delta-BHC	4.785	0.000	2208712	0	0.827	N.D. #
8)	B Heptachlo...	5.697	0.000	4307600	0	1.834	N.D. #
10)	B trans-Chl...	5.939	4.956f	3660759	476195	1.682	0.287 #
11)	B cis-Chlor...	5.971f	0.000	3558260	0	1.592	N.D. #
12)	B 4,4'-DDE	0.000	5.276	0	13859921	N.D.	9.051
13)	MA Dieldrin	6.341	0.000	73110176	0	34.733	N.D. #
14)	MA Endrin	0.000	5.670	0	3702875	N.D.	2.492
15)	B Endosulfa...	6.823	0.000	32134209	0	17.786	N.D. #
16)	A 4,4'-DDD	6.772f	0.000	4534944	0	2.979	N.D. #
17)	MA 4,4'-DDT	7.042	0.000	26647437	0	17.210	N.D. #
18)	B Endrin al...	0.000	6.157	0	4776275	N.D.	4.545
19)	B Endosulfa...	7.169	6.411f	1068754	403.2E6	0.639	279.922 #
20)	A Methoxychlor	7.524	0.000	25119491	0	32.759	N.D. #
21)	B Endrin ke...	7.609f	0.000	67150183	0	37.204	N.D. #
22)	Toxaphene-1	5.804f	0.000	1848236	0	241.935	N.D. #
23)	Toxaphene-2	6.495f	0.000	8562064	0	418.796	N.D. #
24)	Toxaphene-3	7.073	0.000	23727191	0	483.912	N.D. #
25)	Toxaphene-4	7.169	6.753	1068754	55694124	28.978	1232.258 #
26)	Toxaphene-5	7.609	7.056	67150183	510093	2540.562	16.976 #

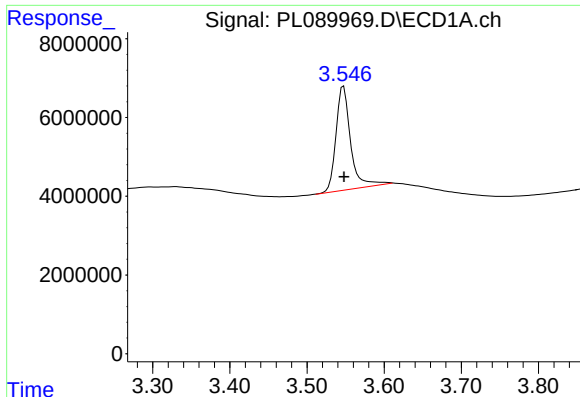
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089969.D
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Acq On : 04 Jun 2024 22:42
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ALS Vial : 19 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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Integrator: ChemStation

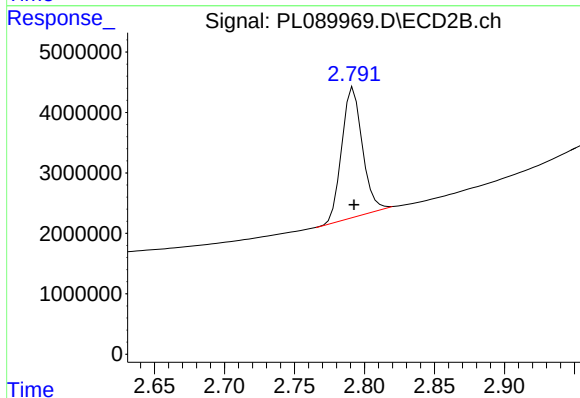
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





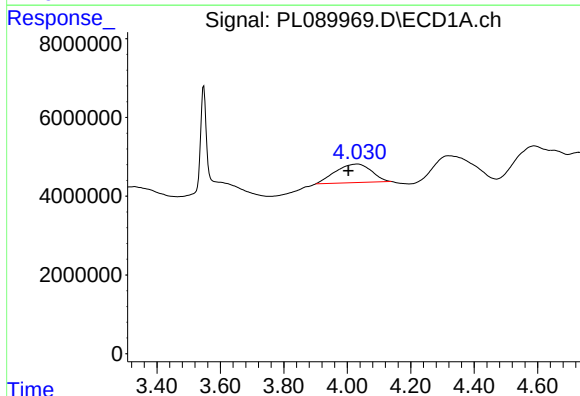
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 35187768
Conc: 18.24 ng/ml



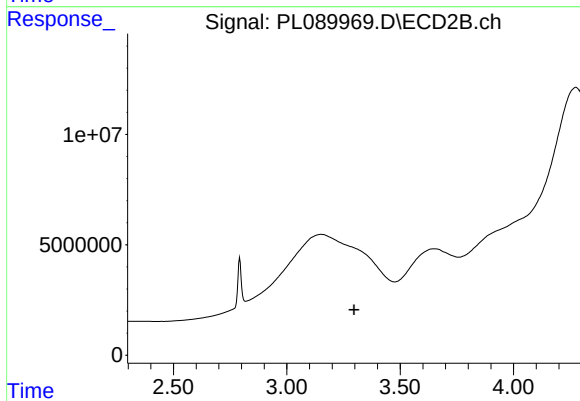
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 21910520
Conc: 16.14 ng/ml



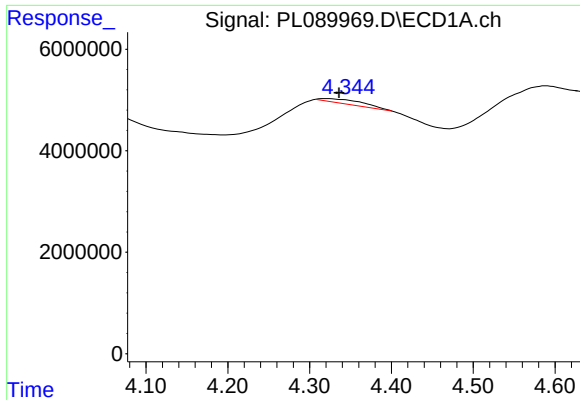
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.028 min
Response: 37182629
Conc: 13.27 ng/ml



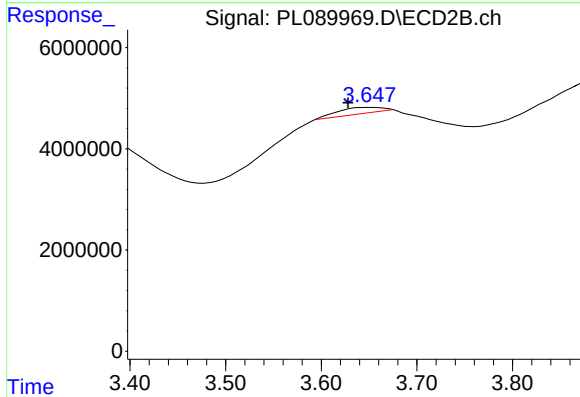
#2 alpha-BHC

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



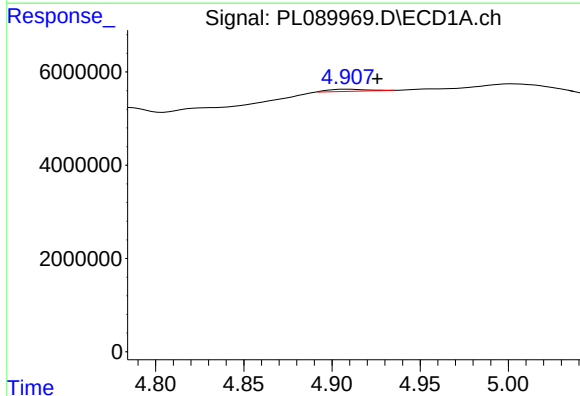
#3 gamma-BHC (Lindane)

R.T.: 4.319 min
Delta R.T.: -0.018 min
Response: 2833590
Conc: 1.08 ng/ml



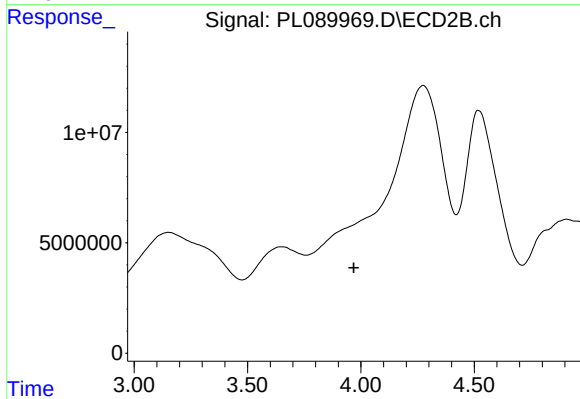
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.023 min
Response: 4288361
Conc: 2.38 ng/ml



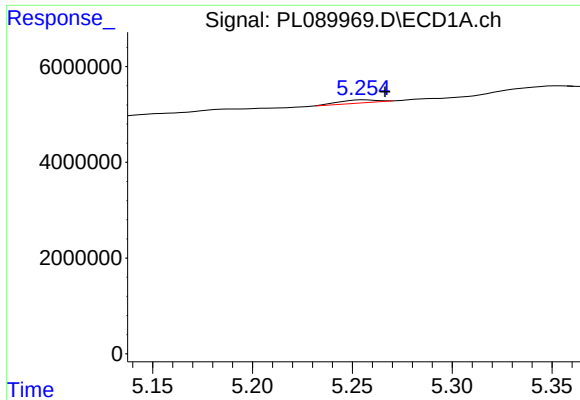
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.017 min
Response: 655679
Conc: 0.26 ng/ml



#4 Heptachlor

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



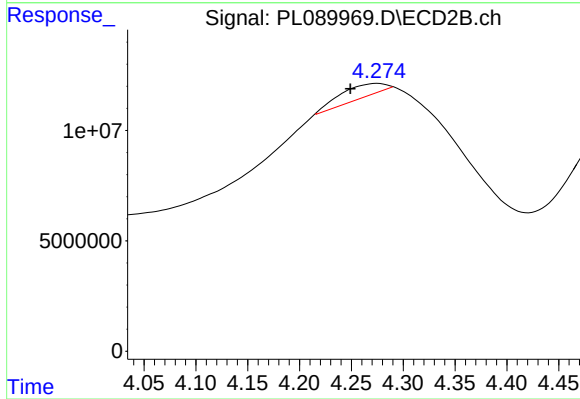
#5 Aldrin

R.T.: 5.256 min

Delta R.T.: -0.010 min

Response: 836741

Conc: 0.34 ng/ml



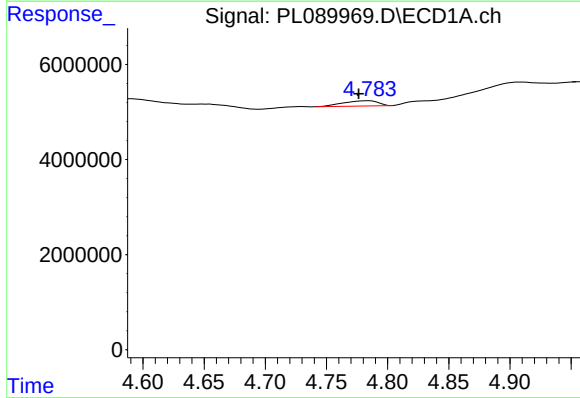
#5 Aldrin

R.T.: 4.276 min

Delta R.T.: 0.027 min

Response: 19064903

Conc: 11.12 ng/ml



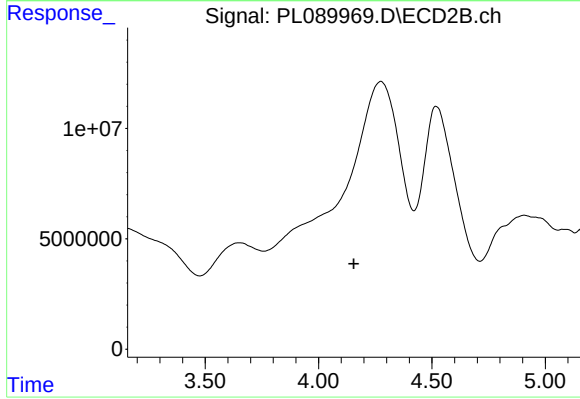
#7 delta-BHC

R.T.: 4.785 min

Delta R.T.: 0.008 min

Response: 2208712

Conc: 0.83 ng/ml



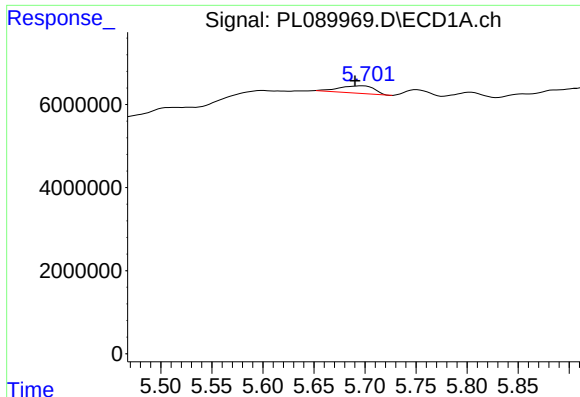
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.155 min

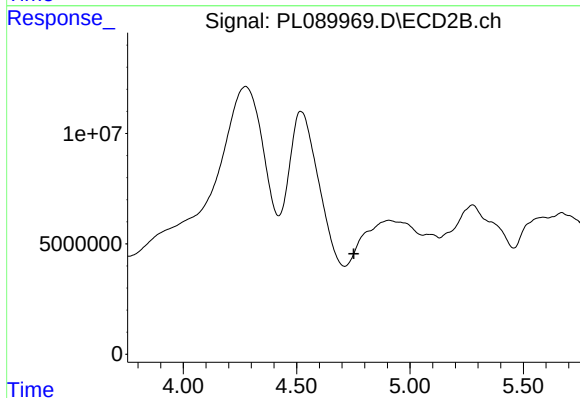
Response: 0

Conc: N.D.



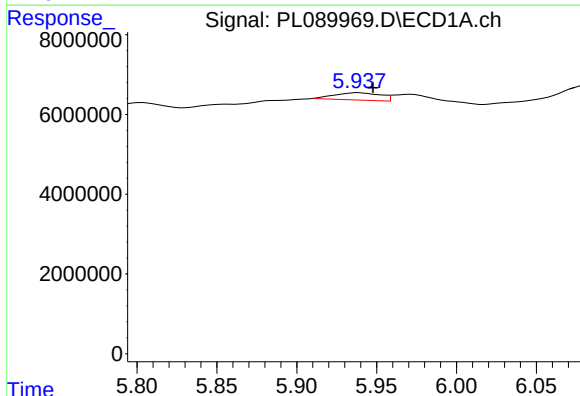
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 4307600
Conc: 1.83 ng/ml



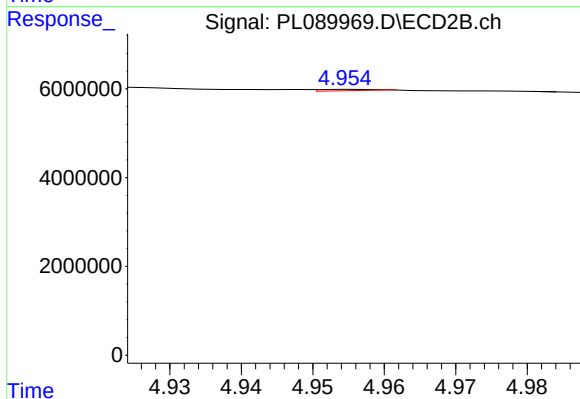
#8 Heptachlor epoxide

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



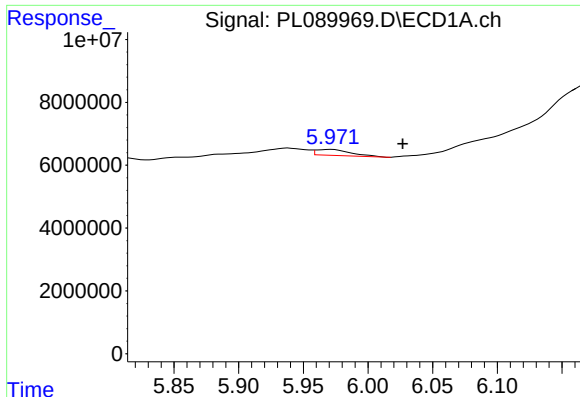
#10 trans-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 3660759
Conc: 1.68 ng/ml



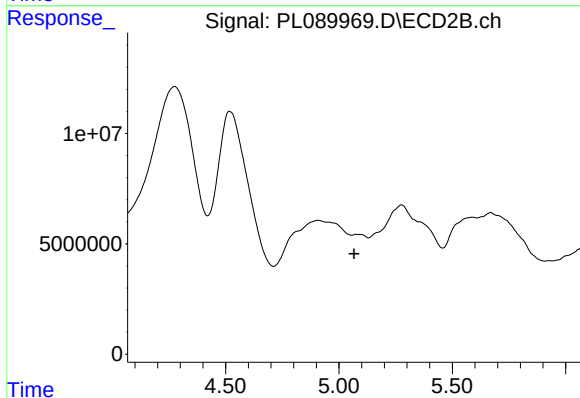
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.047 min
Response: 476195
Conc: 0.29 ng/ml



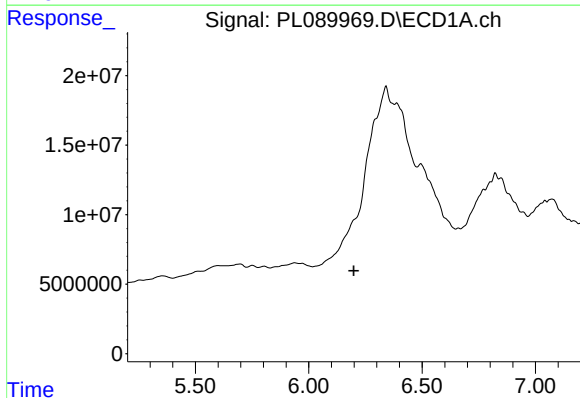
#11 cis-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.055 min
Response: 3558260
Conc: 1.59 ng/ml



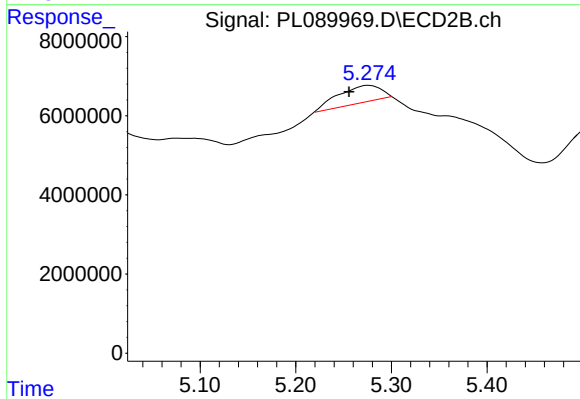
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



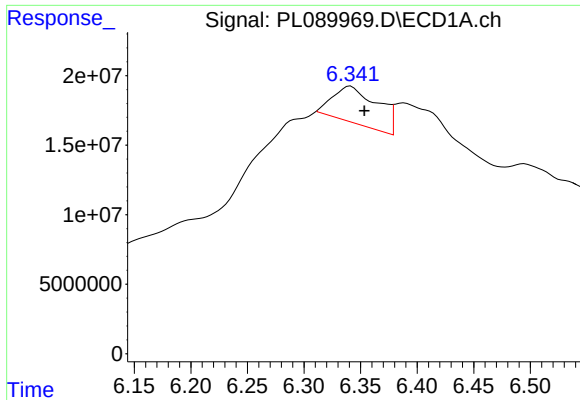
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



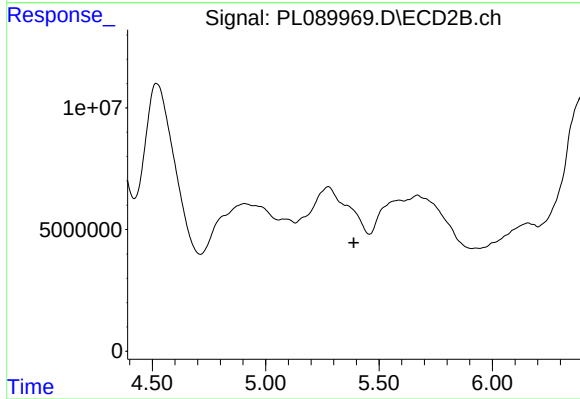
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.021 min
Response: 13859921
Conc: 9.05 ng/ml



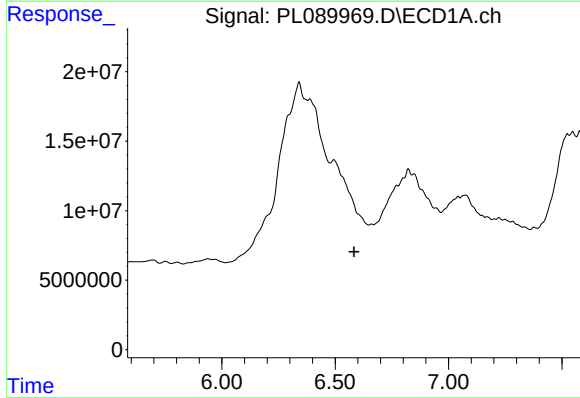
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 73110176
Conc: 34.73 ng/ml



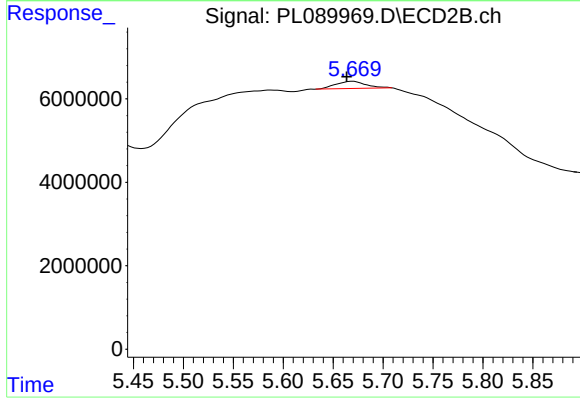
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



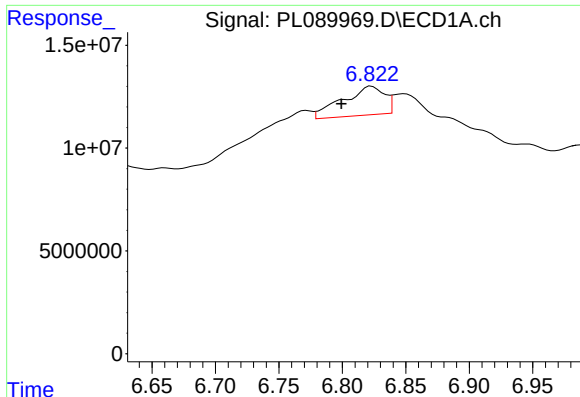
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



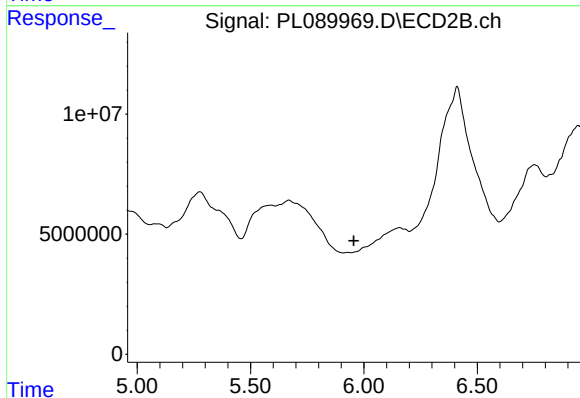
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 3702875
Conc: 2.49 ng/ml



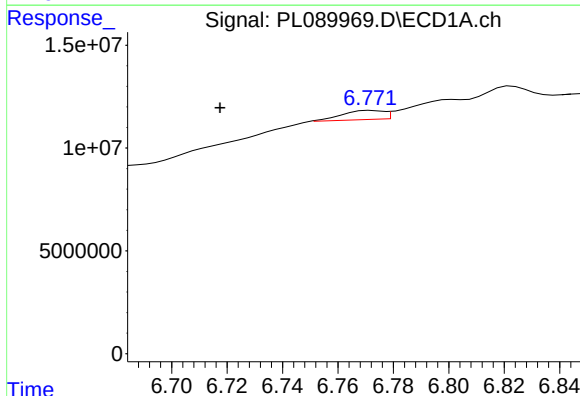
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.024 min
Response: 32134209
Conc: 17.79 ng/ml



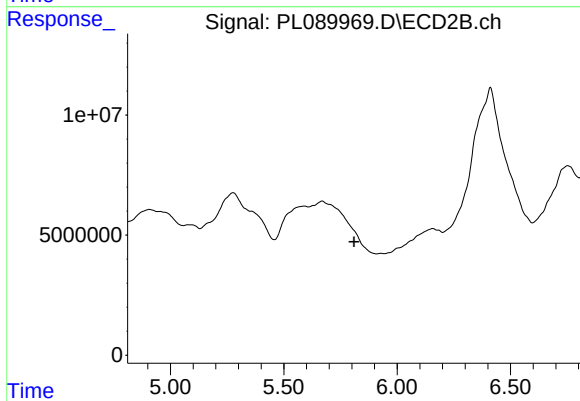
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



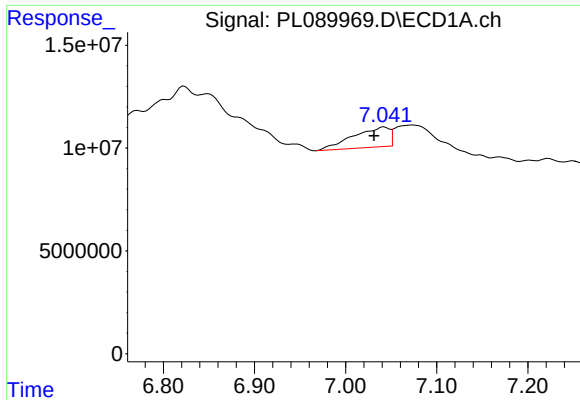
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.055 min
Response: 4534944
Conc: 2.98 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



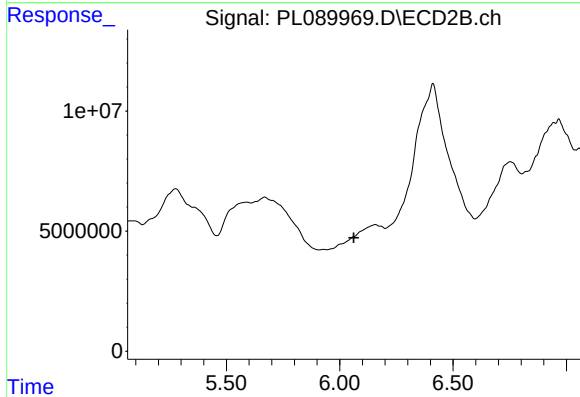
#17 4,4'-DDT

R.T.: 7.042 min

Delta R.T.: 0.011 min

Response: 26647437

Conc: 17.21 ng/ml



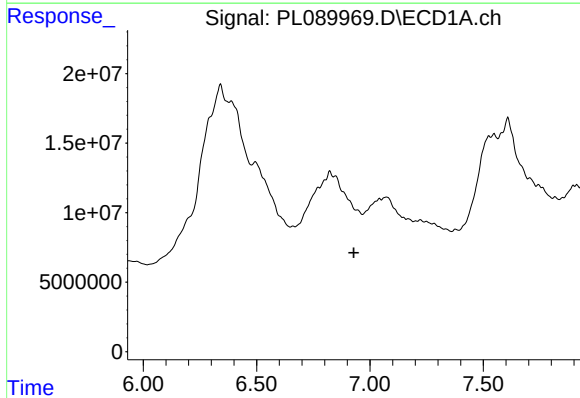
#17 4,4'-DDT

R.T.: 0.000 min

Exp R.T. : 6.062 min

Response: 0

Conc: N.D.



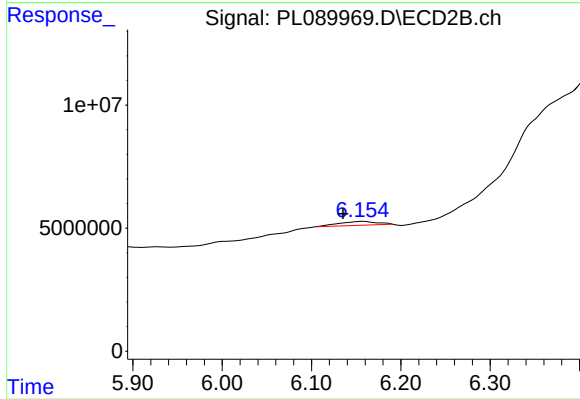
#18 Endrin aldehyde

R.T.: 0.000 min

Exp R.T. : 6.929 min

Response: 0

Conc: N.D.



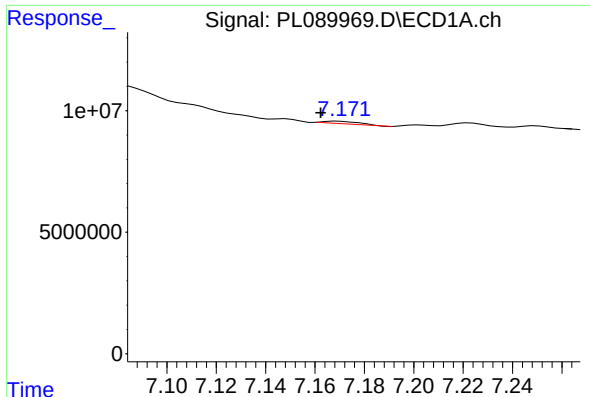
#18 Endrin aldehyde

R.T.: 6.157 min

Delta R.T.: 0.022 min

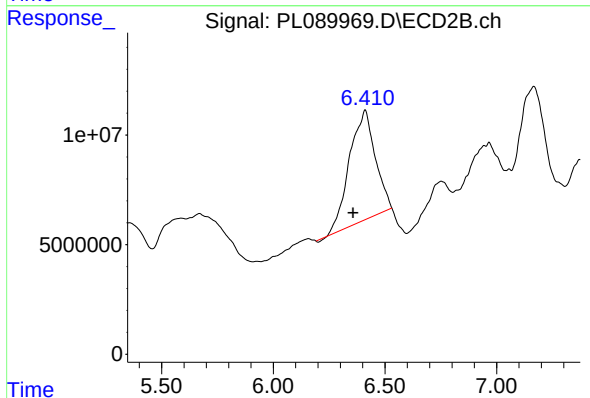
Response: 4776275

Conc: 4.55 ng/ml



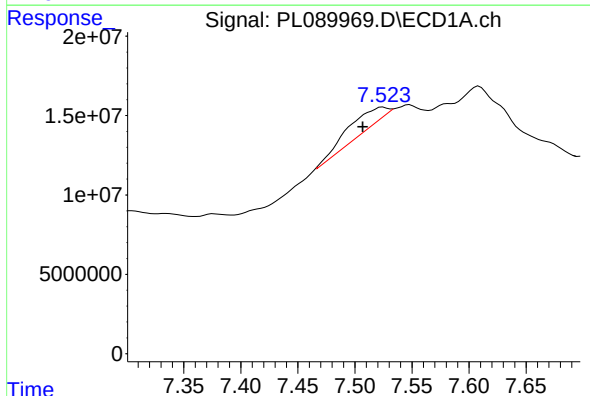
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 1068754
Conc: 0.64 ng/ml



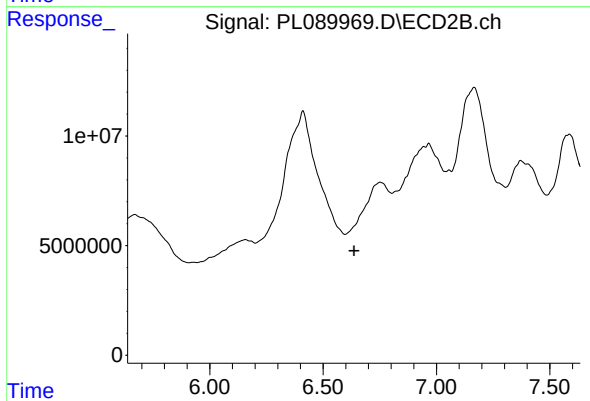
#19 Endosulfan Sulfate

R.T.: 6.411 min
Delta R.T.: 0.054 min
Response: 403180934
Conc: 279.92 ng/ml



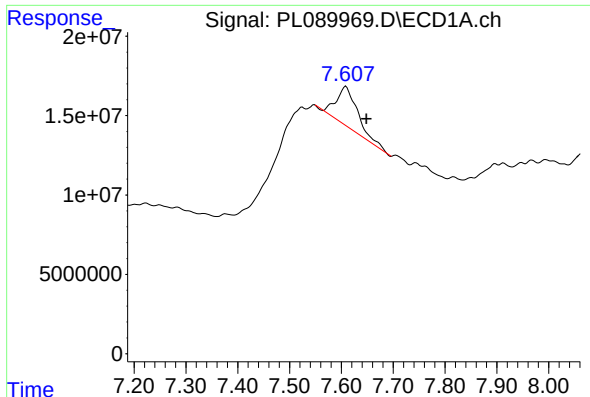
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.018 min
Response: 25119491
Conc: 32.76 ng/ml



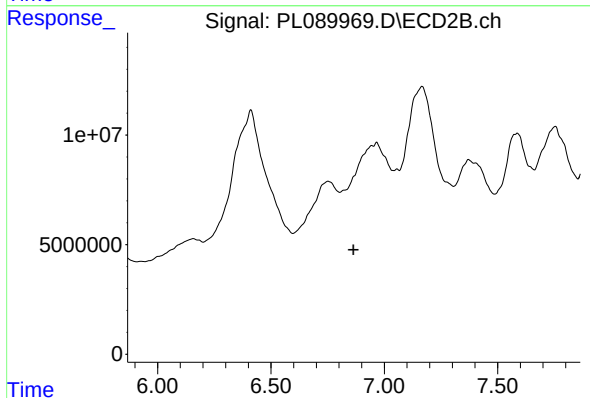
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



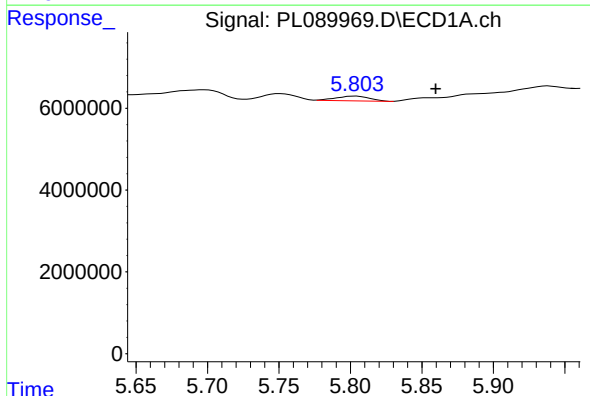
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.040 min
Response: 67150183
Conc: 37.20 ng/ml



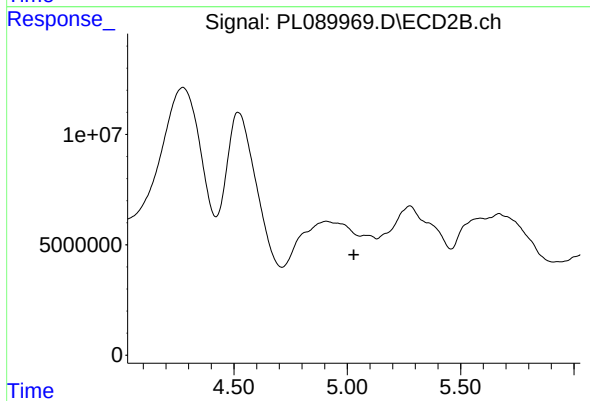
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



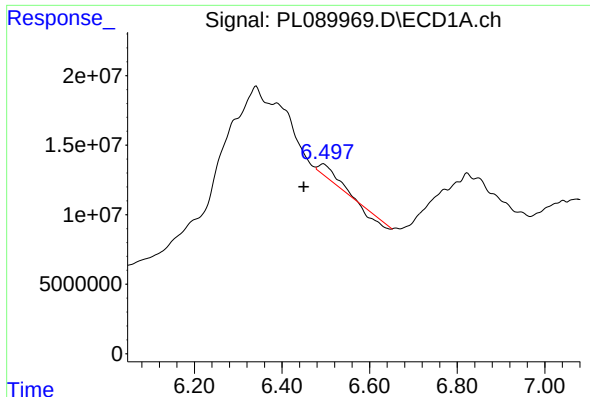
#22 Toxaphene-1

R.T.: 5.804 min
Delta R.T.: -0.056 min
Response: 1848236
Conc: 241.94 ng/ml



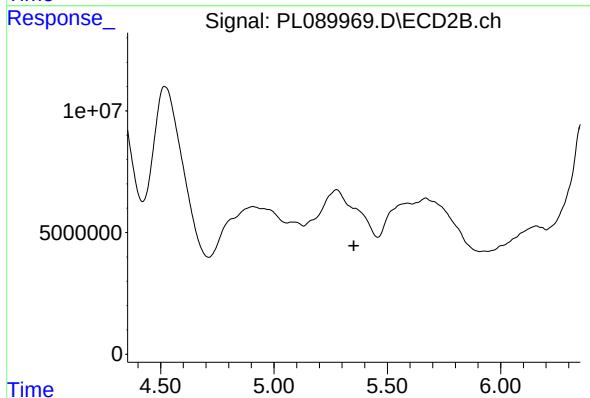
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



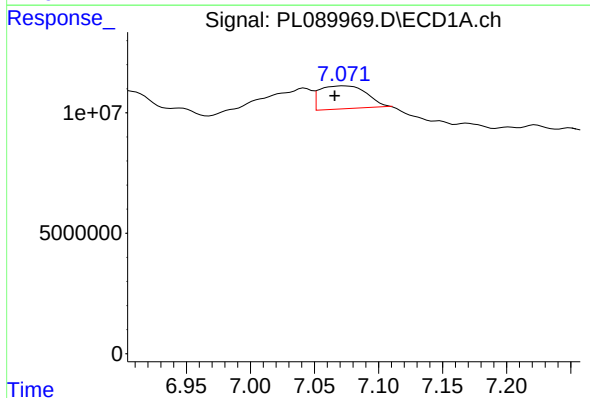
#23 Toxaphene-2

R.T.: 6.495 min
Delta R.T.: 0.045 min
Response: 8562064
Conc: 418.80 ng/ml



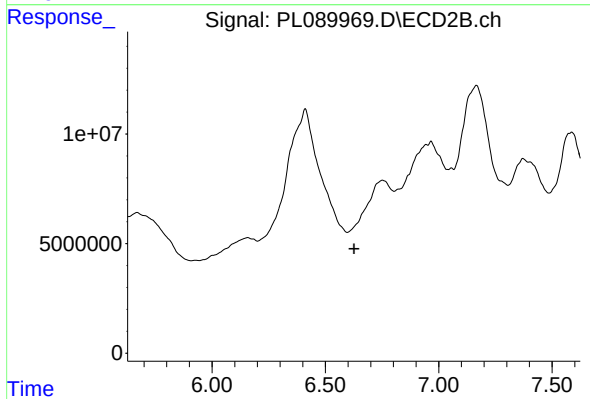
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



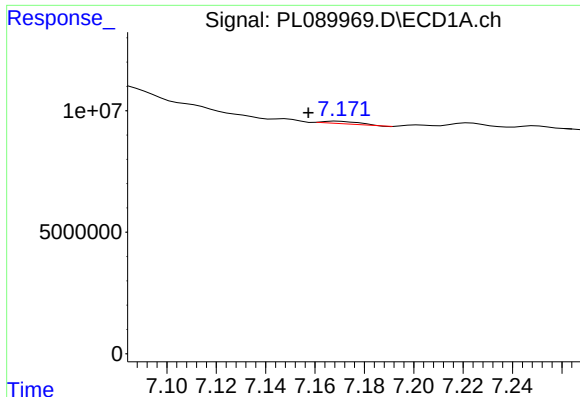
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.007 min
Response: 23727191
Conc: 483.91 ng/ml



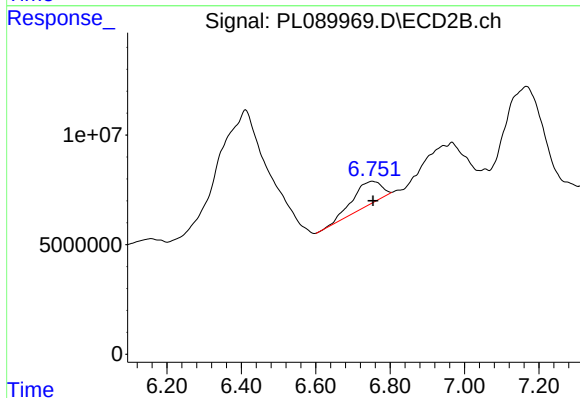
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



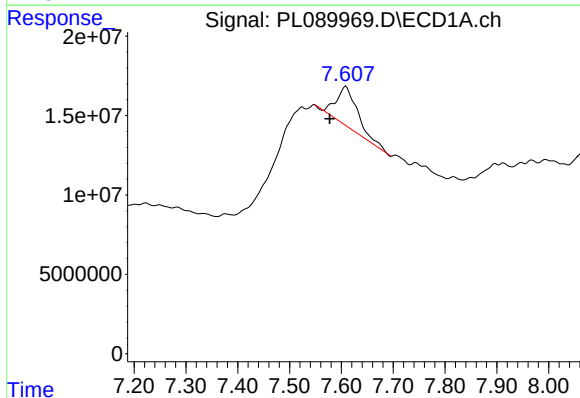
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: 0.012 min
Response: 1068754
Conc: 28.98 ng/ml



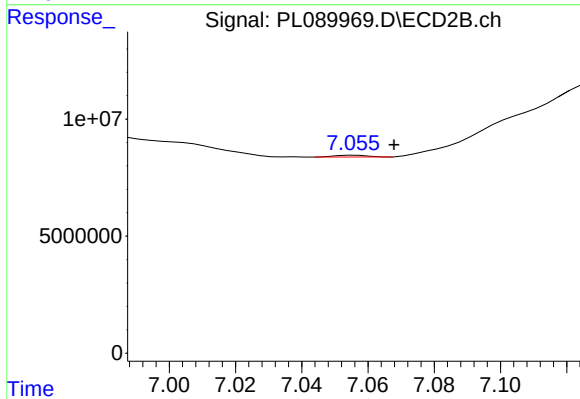
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 55694124
Conc: 1232.26 ng/ml



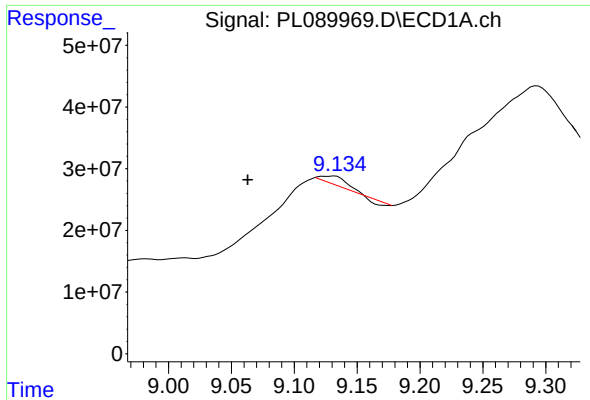
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.031 min
Response: 67150183
Conc: 2540.56 ng/ml



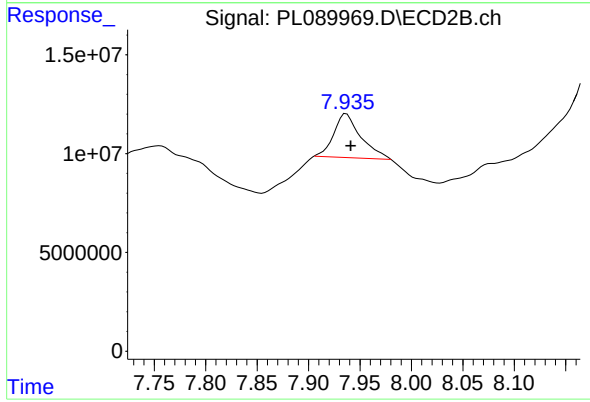
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 510093
Conc: 16.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.070 min
Response: 15771885
Conc: 11.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 40513392
Conc: 29.22 ng/ml