

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 11:17
 Operator : AR\AJ
 Sample : TOXAPHENE345
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:13:53 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

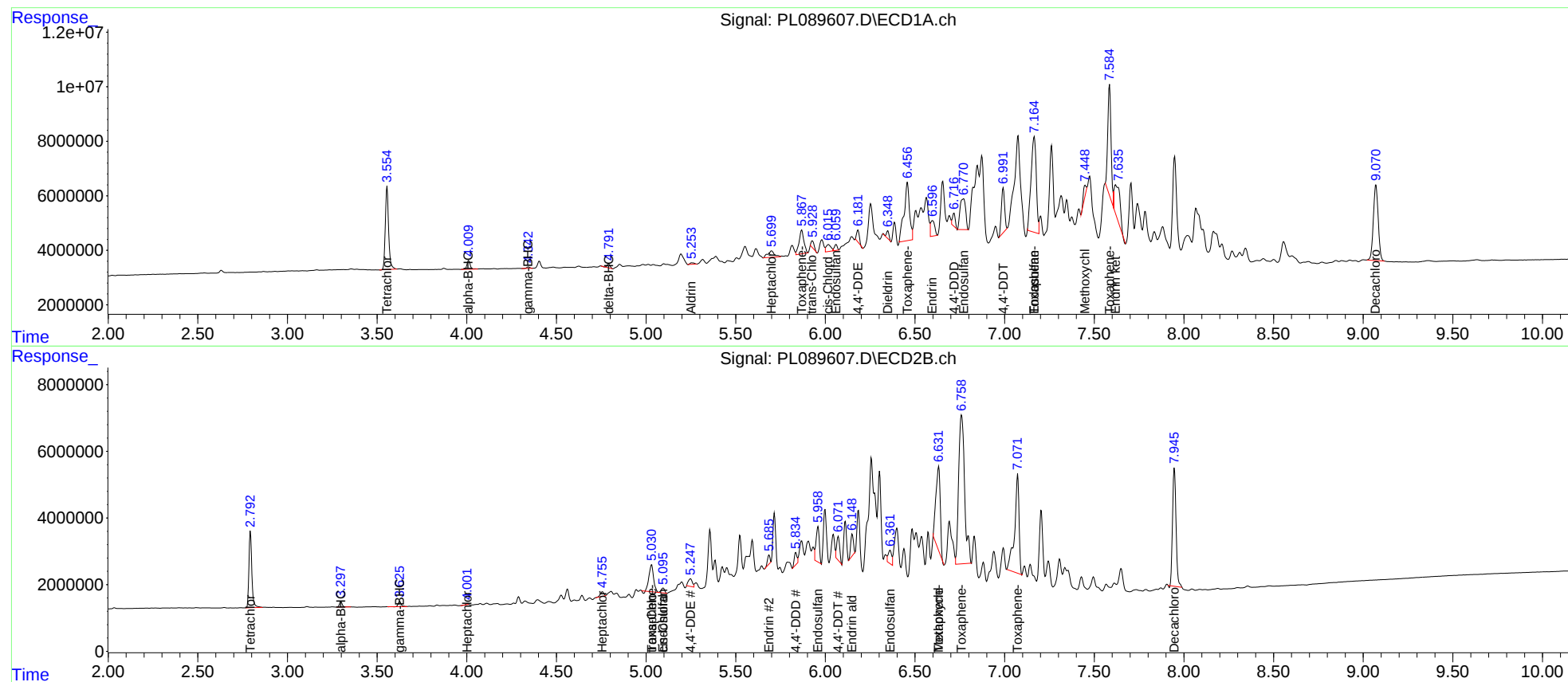
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.793	38881269	25666487	19.993	20.001
27)	SA Decachlor...	9.071	7.947	52239755	48146122	42.538	40.130
Target Compounds							
2)	A alpha-BHC	4.011	3.298	4147365	1819604	1.486	1.010 #
3)	MA gamma-BHC...	4.344	3.626	599068	1734854	0.228	1.018 #
4)	MA Heptachlor	4.954f	4.003f	59461	206582	<MDL	0.123 #
5)	MB Aldrin	5.255	0.000	856601	0	0.357	N.D. #
6)	B beta-BHC	4.547	0.000	53083	0	<MDL	N.D. #
7)	B delta-BHC	4.791	0.000	1598815	0	0.617	N.D. #
8)	B Heptachlo...	5.700	4.757	5985775	1862257	2.588	1.165 #
9)	A Endosulfan I	6.060	5.095	2471388	1918743	1.231	1.381
10)	B trans-Chl...	5.927	5.031	2969411	14168947	1.367	9.180 #
11)	B cis-Chlor...	6.017	5.095	4677019	1918743	2.140	1.207 #
12)	B 4,4'-DDE	6.182	5.248	4674763	3593810	2.554	2.560
14)	MA Endrin	6.597	5.686	9130097	2442813	5.360	1.774 #
15)	B Endosulfa...	6.771	5.959	24509524	13546161	13.561	9.945 #
16)	A 4,4'-DDD	6.718	5.835	5280035	3690248	3.584	3.230
17)	MA 4,4'-DDT	6.992f	6.072	20593374	8303269	14.664	6.918 #
18)	B Endrin al...	6.950	6.150	86070	6788088	<MDL	6.405 #
19)	B Endosulfa...	7.165	6.362	71449874	5425353	44.314	4.106 #
20)	A Methoxychlor	7.449f	6.632	3864465	42403540	5.646	62.602 #
21)	B Endrin ke...	7.619	6.882	28589621	-5758213	16.427	N.D. #
22)	Toxaphene-1	5.868	5.031	16204834	14168947	2186.998	1656.278
23)	Toxaphene-2	6.458	5.385	45248854	-5384895	2276.407	N.D. #
24)	Toxaphene-3	0.000	6.632	0	42403540	N.D.	1494.856
25)	Toxaphene-4	7.165	6.760	71449874	103.4E6	2150.917	2619.022
26)	Toxaphene-5	7.585	7.073	52118674	51750208	2225.894	2020.879

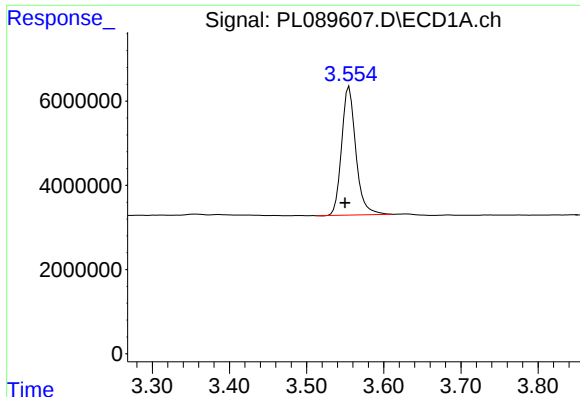
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 11:17
Operator : AR\AJ
Sample : TOXAPHENE345
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:13:53 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

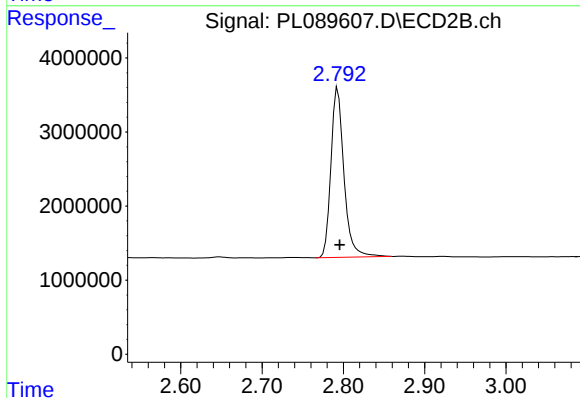
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





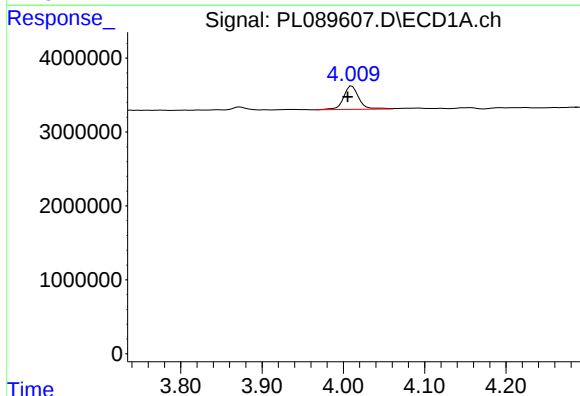
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 38881269
Conc: 19.99 ng/ml



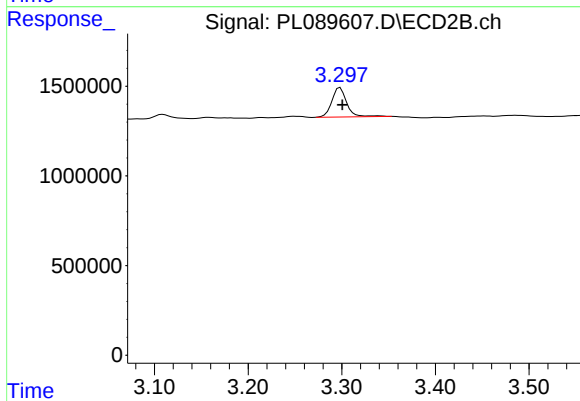
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 25666487
Conc: 20.00 ng/ml



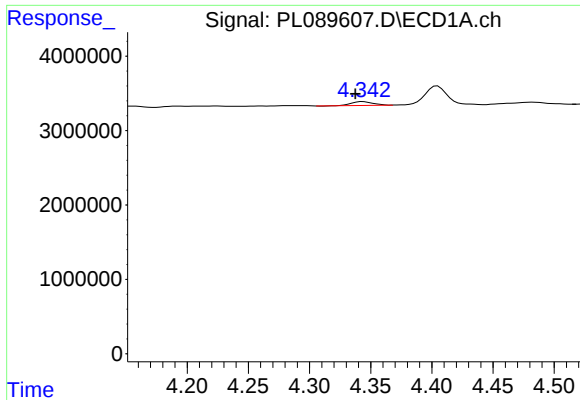
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 4147365
Conc: 1.49 ng/ml



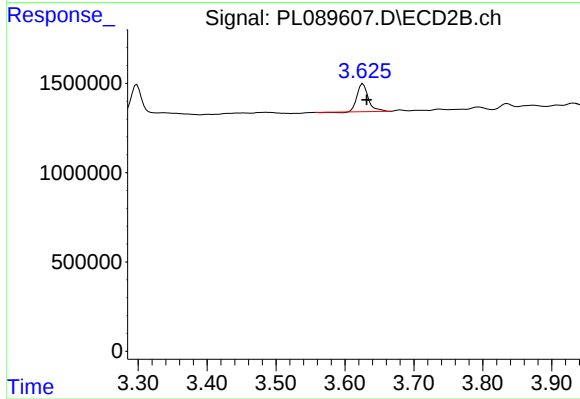
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 1819604
Conc: 1.01 ng/ml



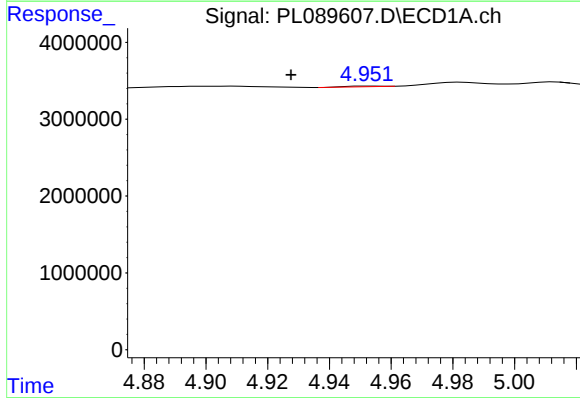
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 599068
Conc: 0.23 ng/ml



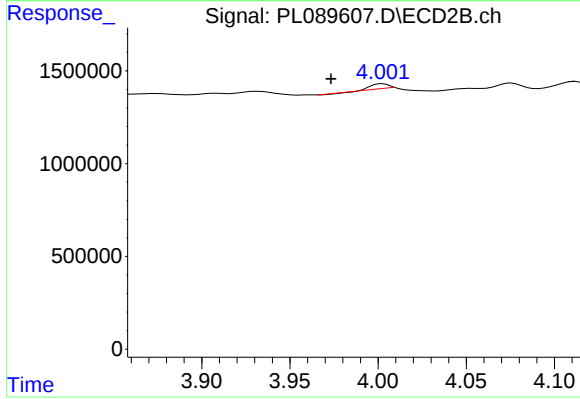
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 1734854
Conc: 1.02 ng/ml



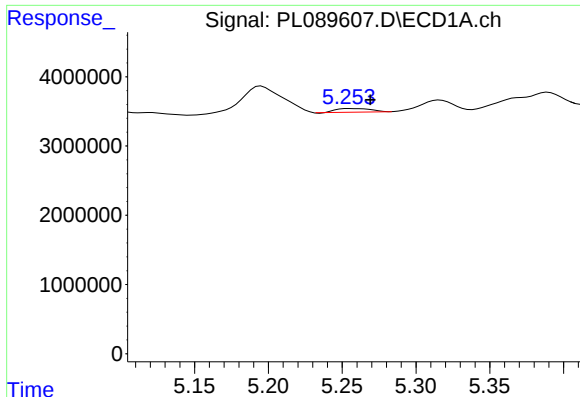
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 59461
Conc: N.D.



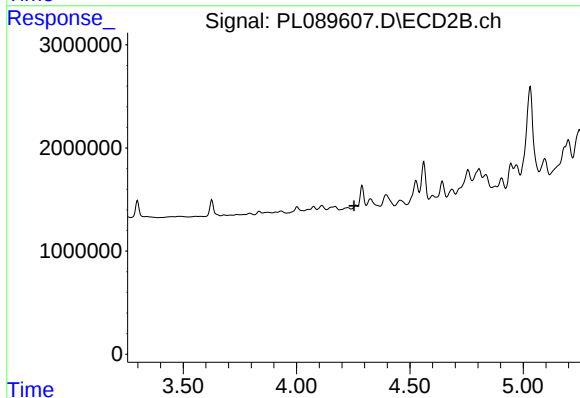
#4 Heptachlor

R.T.: 4.003 min
Delta R.T.: 0.029 min
Response: 206582
Conc: 0.12 ng/ml



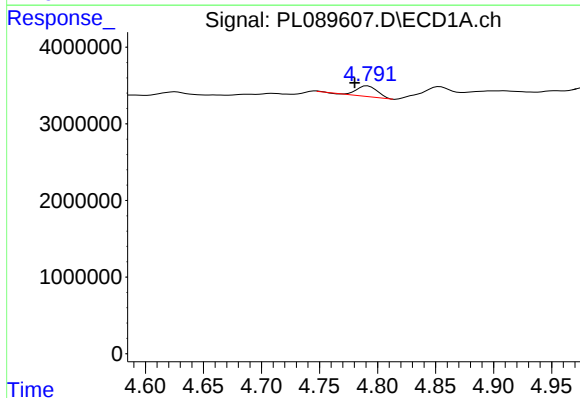
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 856601
Conc: 0.36 ng/ml



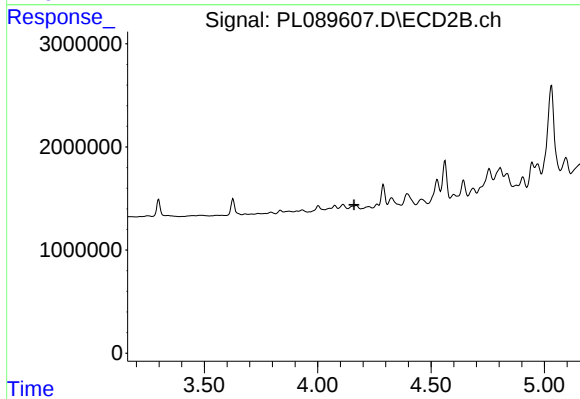
#5 Aldrin

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



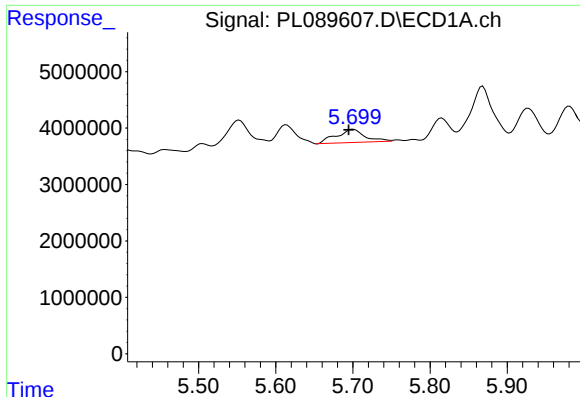
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 1598815
Conc: 0.62 ng/ml



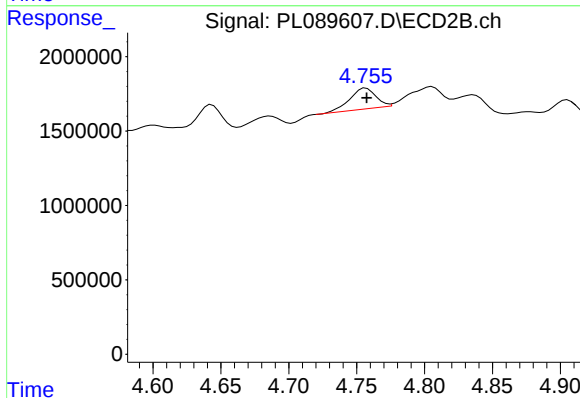
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



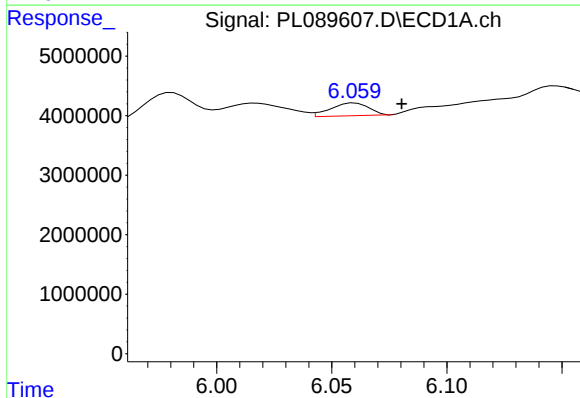
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 5985775
Conc: 2.59 ng/ml



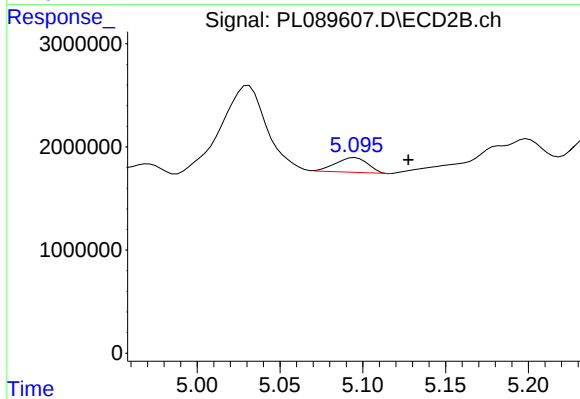
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1862257
Conc: 1.16 ng/ml



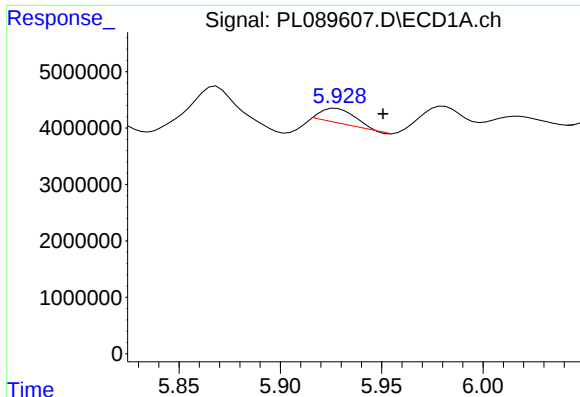
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.020 min
Response: 2471388
Conc: 1.23 ng/ml



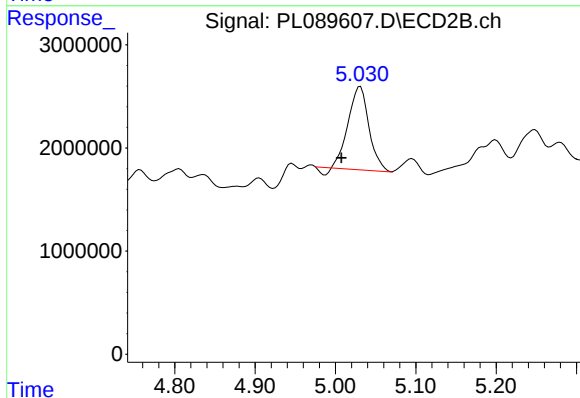
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.032 min
Response: 1918743
Conc: 1.38 ng/ml



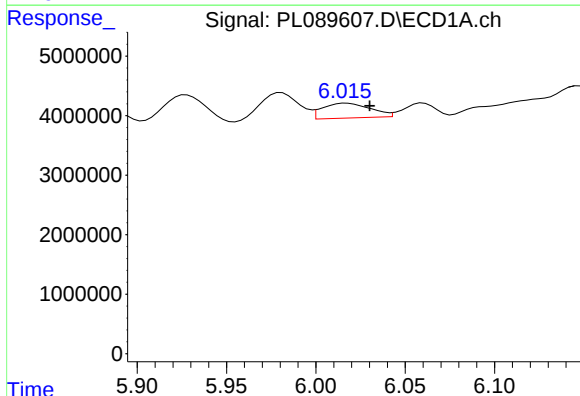
#10 trans-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.023 min
Response: 2969411
Conc: 1.37 ng/ml



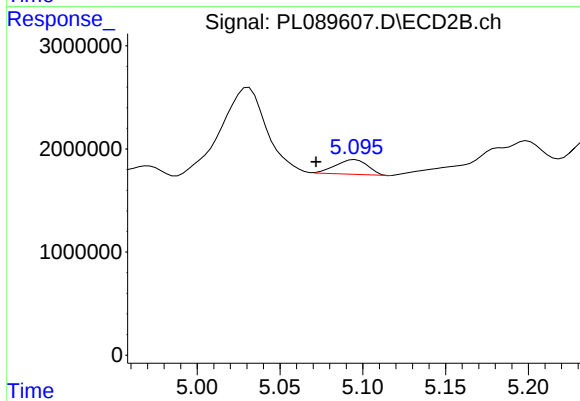
#10 trans-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.023 min
Response: 14168947
Conc: 9.18 ng/ml



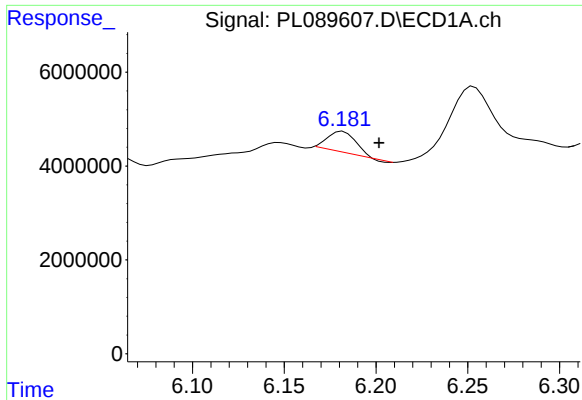
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.013 min
Response: 4677019
Conc: 2.14 ng/ml



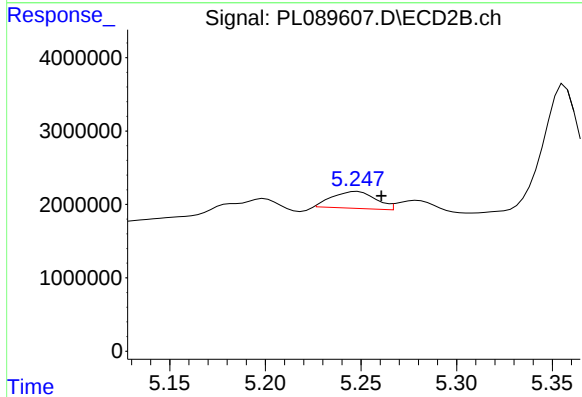
#11 cis-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.024 min
Response: 1918743
Conc: 1.21 ng/ml



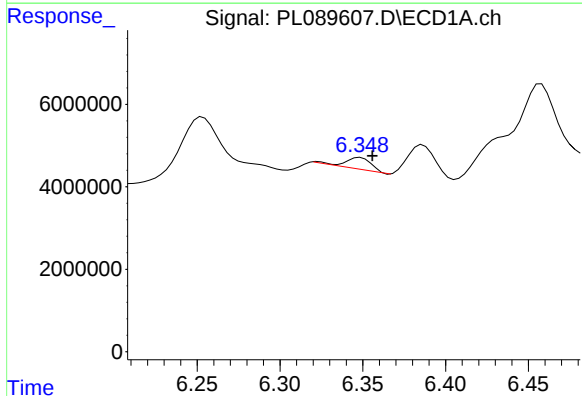
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 4674763
Conc: 2.55 ng/ml



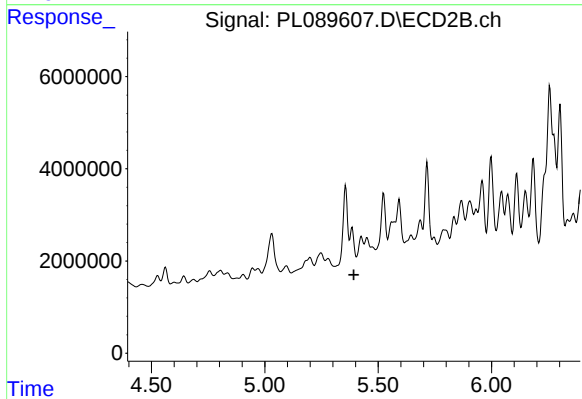
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.013 min
Response: 3593810
Conc: 2.56 ng/ml



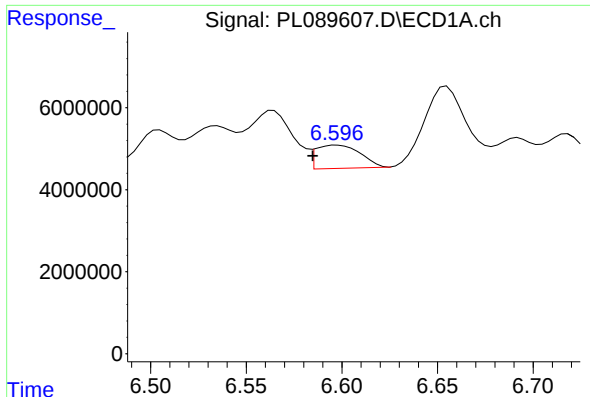
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 3050328
Conc: 1.50 ng/ml



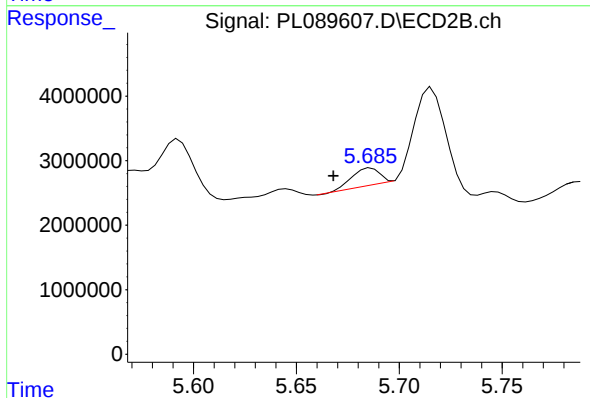
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: -5384895
Conc: N.D.



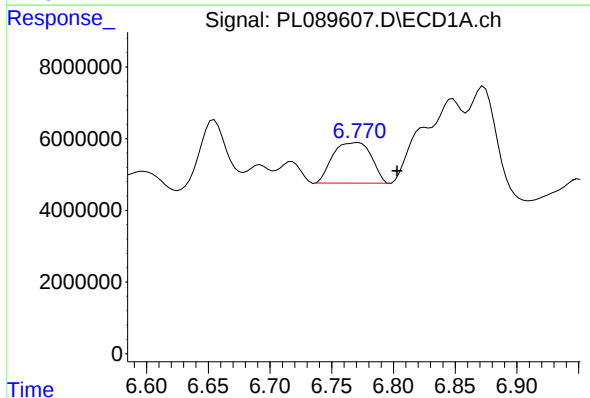
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: 9130097
Conc: 5.36 ng/ml



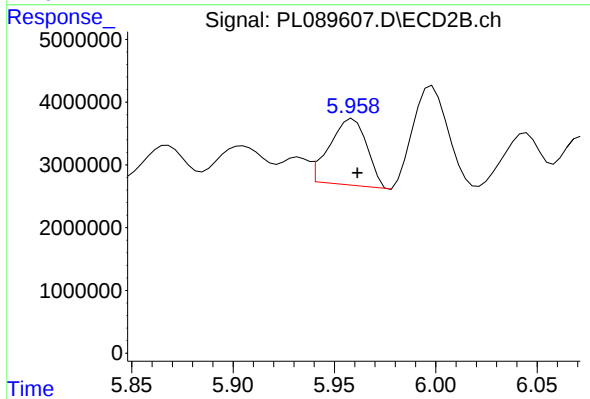
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 2442813
Conc: 1.77 ng/ml



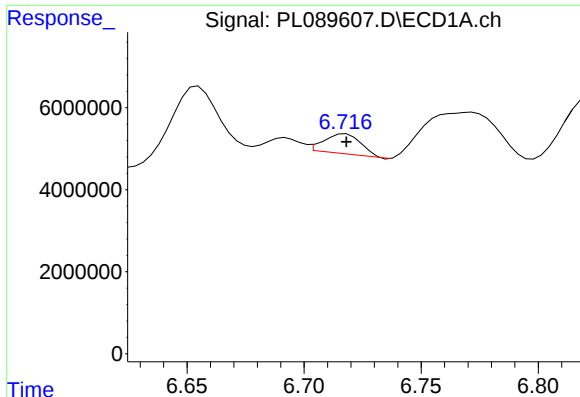
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.032 min
Response: 24509524
Conc: 13.56 ng/ml



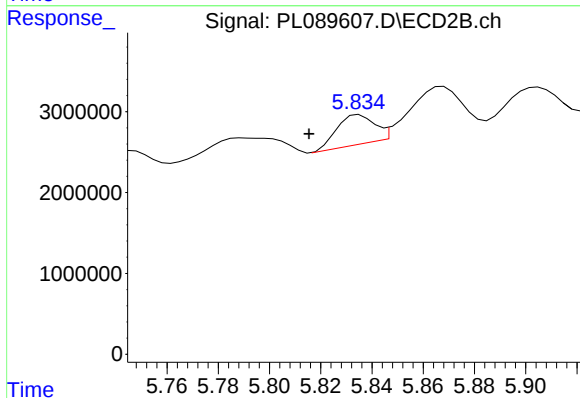
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 13546161
Conc: 9.94 ng/ml



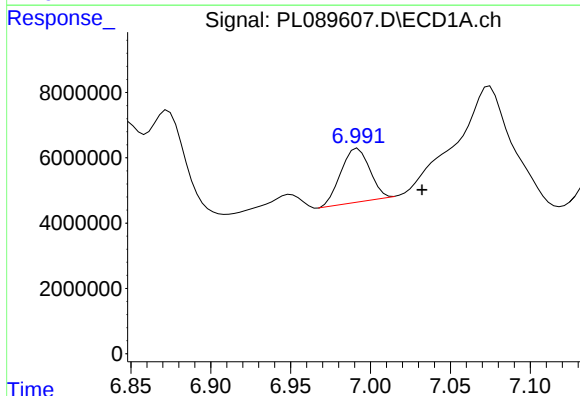
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 5280035
Conc: 3.58 ng/ml



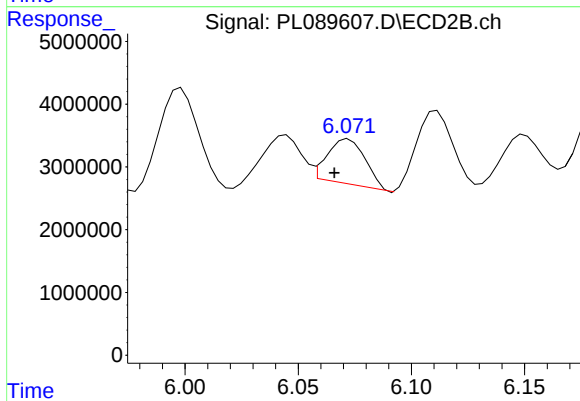
#16 4,4'-DDD

R.T.: 5.835 min
Delta R.T.: 0.020 min
Response: 3690248
Conc: 3.23 ng/ml



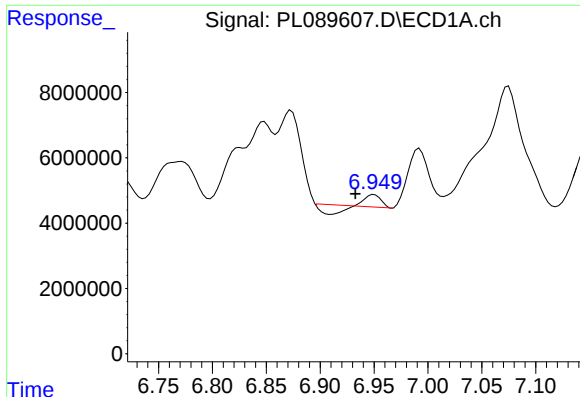
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.040 min
Response: 20593374
Conc: 14.66 ng/ml



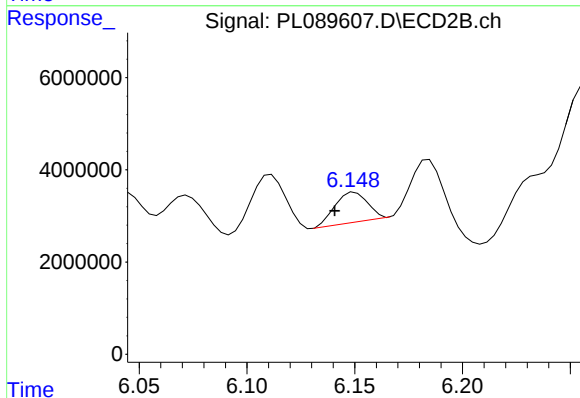
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 8303269
Conc: 6.92 ng/ml



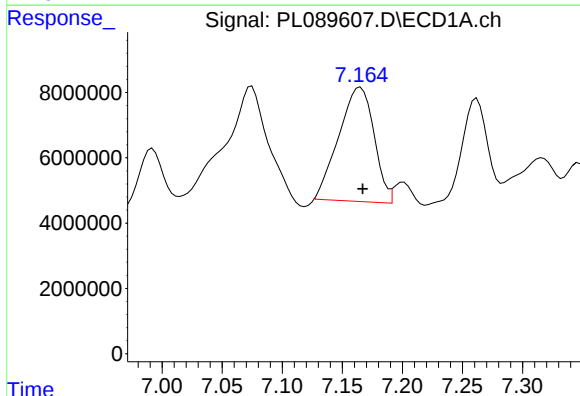
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.017 min
Response: 86070
Conc: N.D.



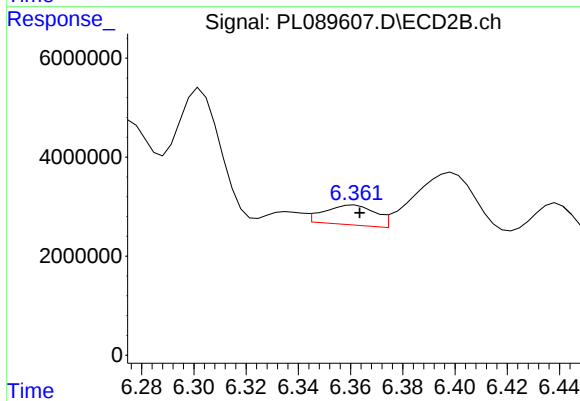
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.009 min
Response: 6788088
Conc: 6.40 ng/ml



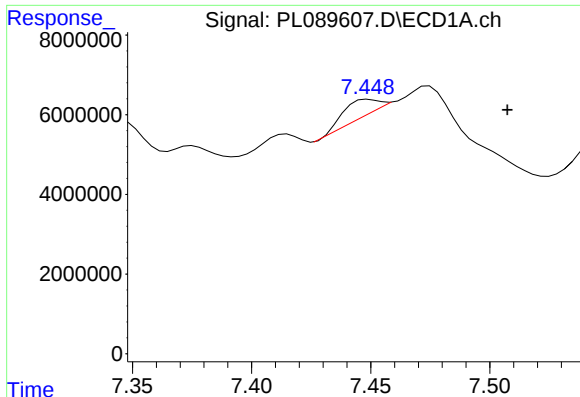
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 71449874
Conc: 44.31 ng/ml



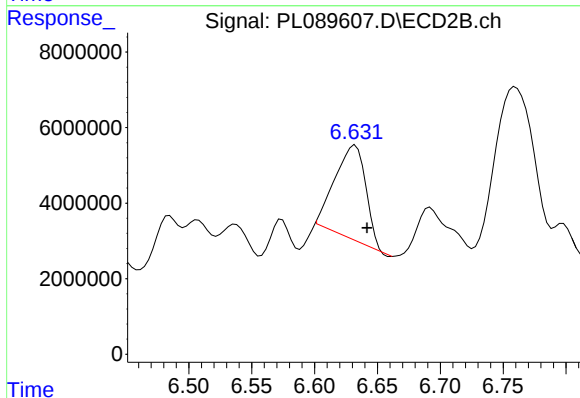
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 5425353
Conc: 4.11 ng/ml



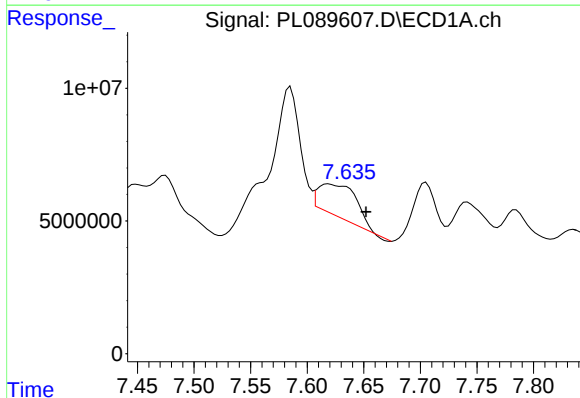
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.058 min
Response: 3864465
Conc: 5.65 ng/ml



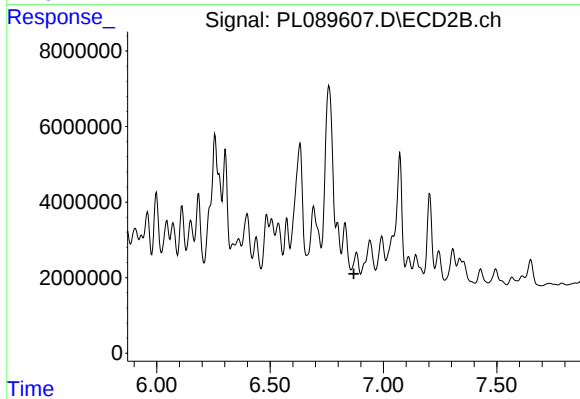
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 42403540
Conc: 62.60 ng/ml



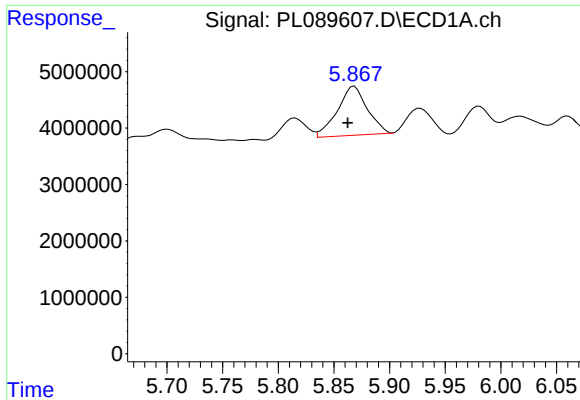
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.033 min
Response: 28589621
Conc: 16.43 ng/ml



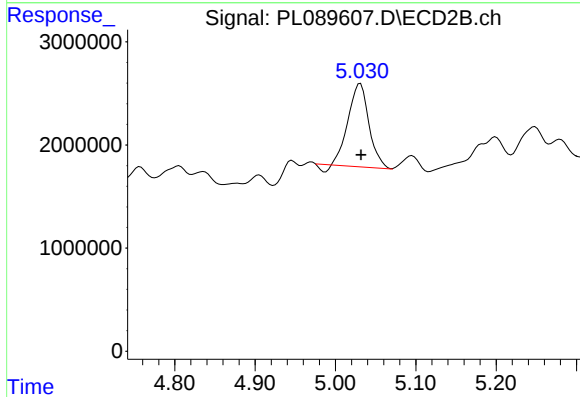
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.012 min
Response: -5758213
Conc: N.D.



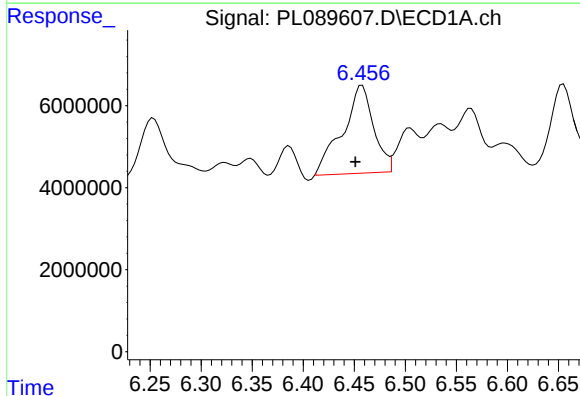
#22 Toxaphene-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 16204834
Conc: 2187.00 ng/ml



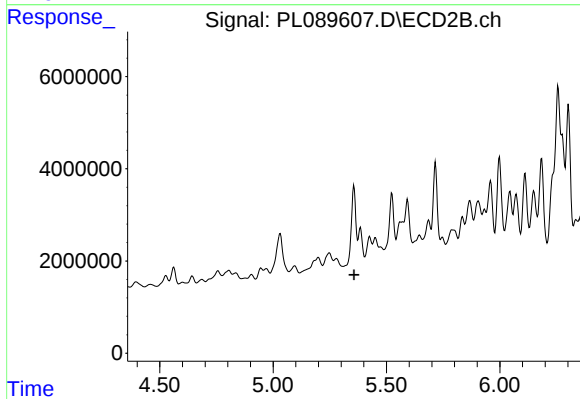
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 14168947
Conc: 1656.28 ng/ml



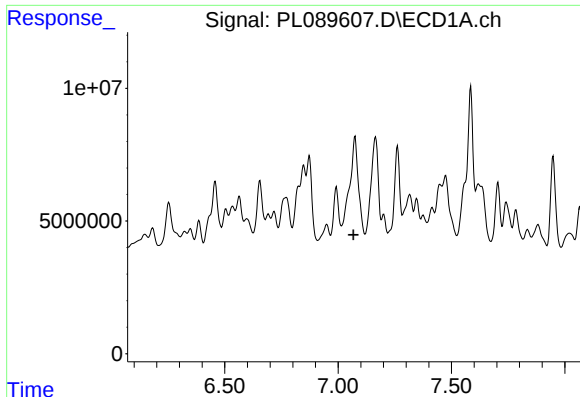
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.007 min
Response: 45248854
Conc: 2276.41 ng/ml



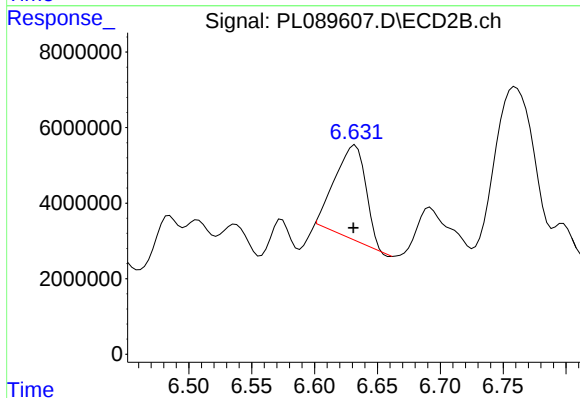
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.028 min
Response: -5384895
Conc: N.D.



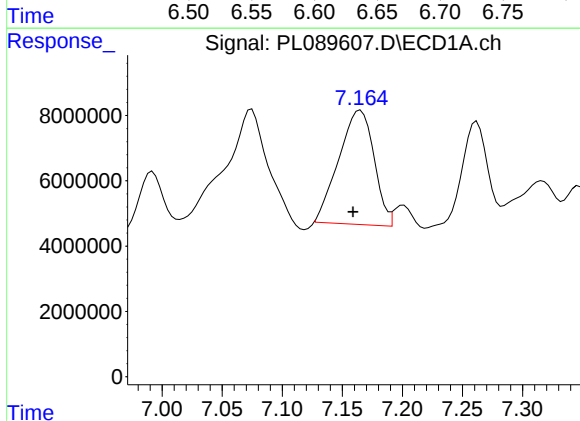
#24 Toxaphene-3

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



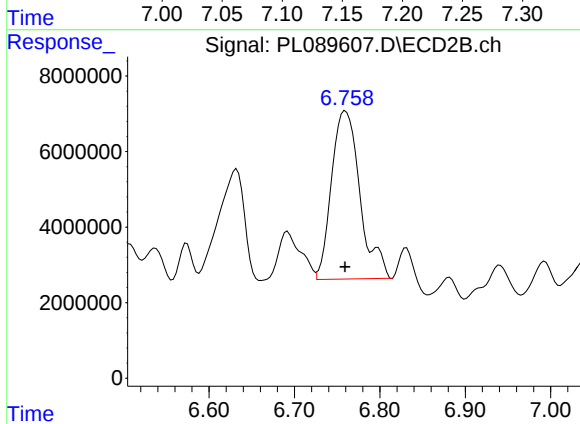
#24 Toxaphene-3

R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 42403540
Conc: 1494.86 ng/ml



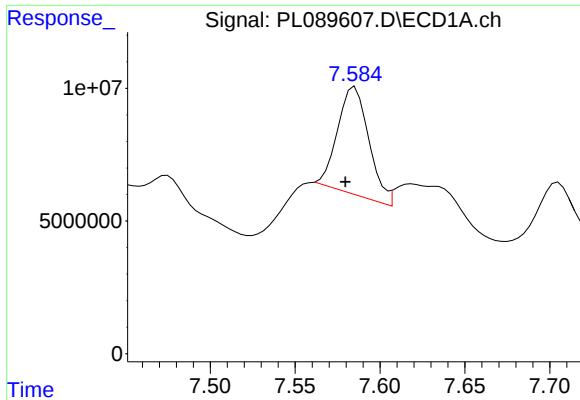
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 71449874
Conc: 2150.92 ng/ml



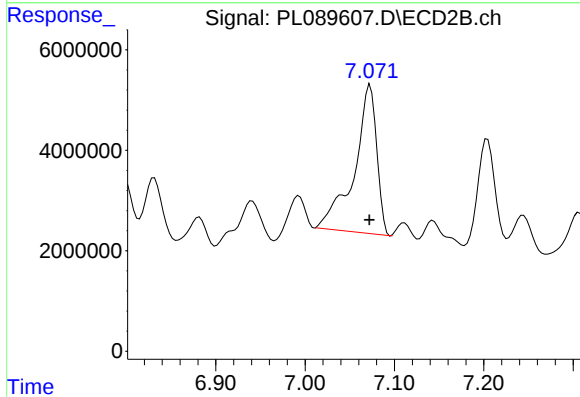
#25 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 103373423
Conc: 2619.02 ng/ml



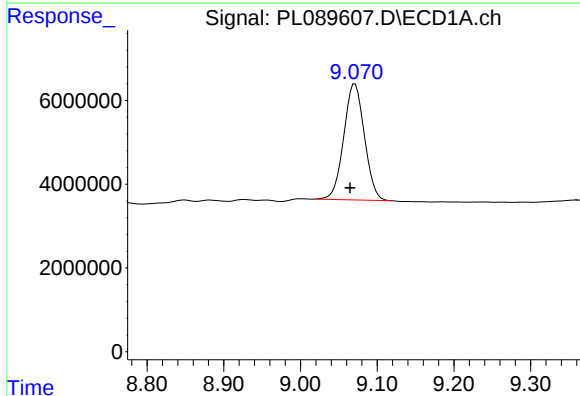
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: 0.005 min
Response: 52118674
Conc: 2225.89 ng/ml



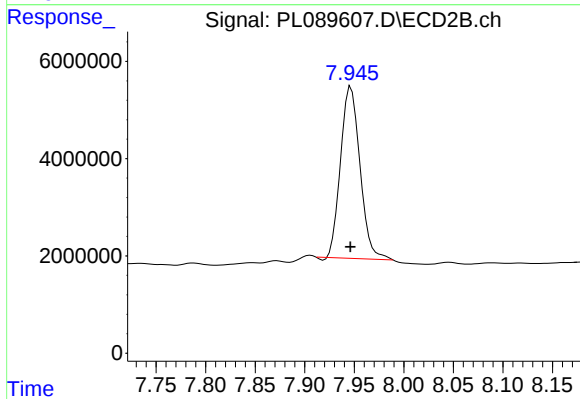
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 51750208
Conc: 2020.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.006 min
Response: 52239755
Conc: 42.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 48146122
Conc: 40.13 ng/ml