

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 17:26
 Operator : AR\AJ
 Sample : P2591-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:25:31 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

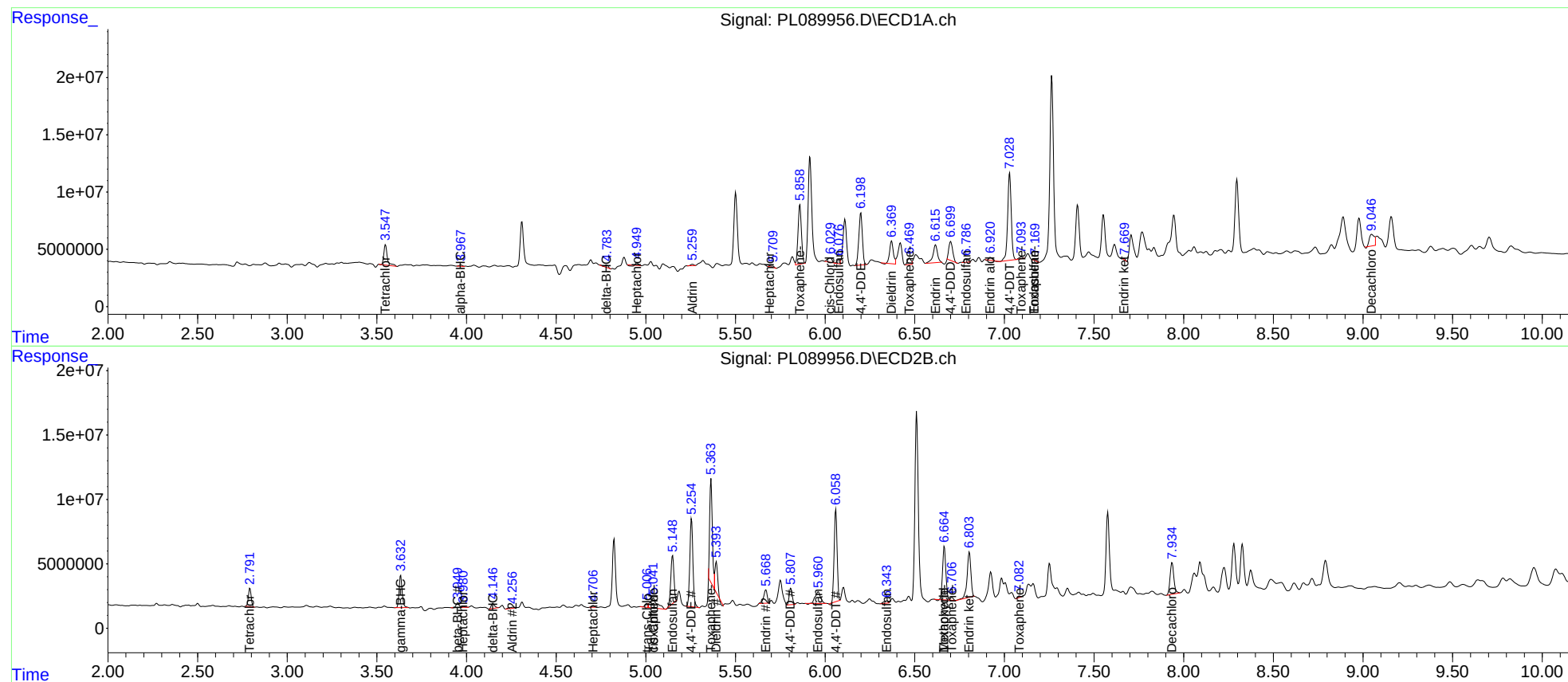
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	24174602	15417804	12.534	11.356
27)	SA Decachlor...	9.048	7.935	18969043	36409626	14.377	26.260 #
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	1359024	0	0.485	N.D. #
3)	MA gamma-BHC...	0.000	3.633	0	29789606	N.D.	16.534
4)	MA Heptachlor	4.951	3.982	1106221	876892	0.446	0.487
5)	MB Aldrin	5.260	4.258	1261145	1644912	0.517	0.959 #
6)	B beta-BHC	4.553	3.951f	-4944189	4064391	N.D.	4.452
7)	B delta-BHC	4.781	4.147	2991183	5134811	1.119	2.798 #
8)	B Heptachlo...	5.692	4.707f	2161634	1455838	0.920	0.866
9)	A Endosulfan I	6.077	5.150	4025187	45437868	1.970	30.256 #
11)	B cis-Chlor...	6.028	5.042	6940919	20403365	3.105	11.862 #
12)	B 4,4'-DDE	6.199	5.255	62604256	81666501	33.182	53.329 #
13)	MA Dieldrin	6.371	5.394	28045093	22698713	13.324	13.700
14)	MA Endrin	6.616	5.670	27344531	14428454	15.498	9.711 #
15)	B Endosulfa...	6.788	5.962	4018007	18578562	2.224	12.703 #
16)	A 4,4'-DDD	6.701	5.809	24948507	14920576	16.389	11.830 #
17)	MA 4,4'-DDT	7.030	6.060	106.6E6	81509932	68.862	60.396
18)	B Endrin al...	6.922	6.152	3093466	-732013	2.449	N.D. #
19)	B Endosulfa...	7.166	6.346	1770034	3082210	1.058	2.140 #
20)	A Methoxychlor	0.000	6.665	0	52415065	N.D.	68.910
21)	B Endrin ke...	7.667	6.805f	1002018	50867053	0.555	31.696 #
22)	Toxaphene-1	5.859	5.042	68057962	20403365	8908.827	2255.652 #
23)	Toxaphene-2	6.471	5.364	7808762	82923916	381.950	9497.123 #
24)	Toxaphene-3	7.095	6.665f	2063889	52415065	42.093	1587.240 #
25)	Toxaphene-4	7.166	6.708f	1770034	2463438	47.992	54.505

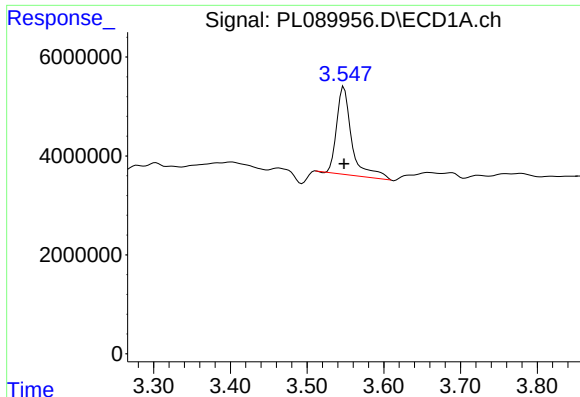
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 17:26
Operator : AR\AJ
Sample : P2591-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:25:31 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

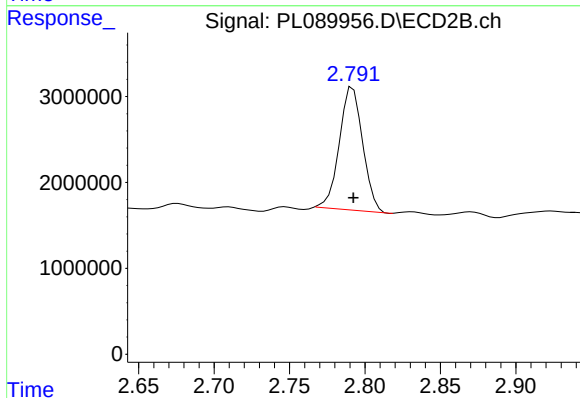
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





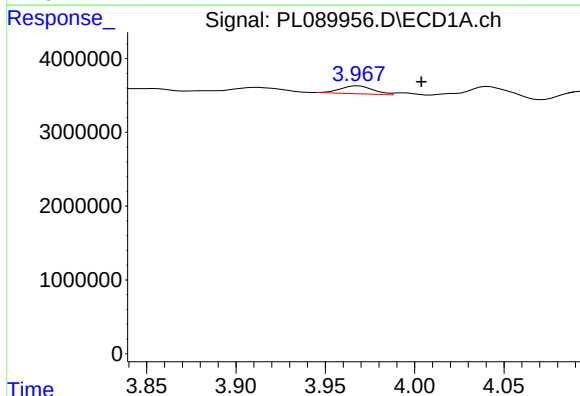
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 24174602
Conc: 12.53 ng/ml



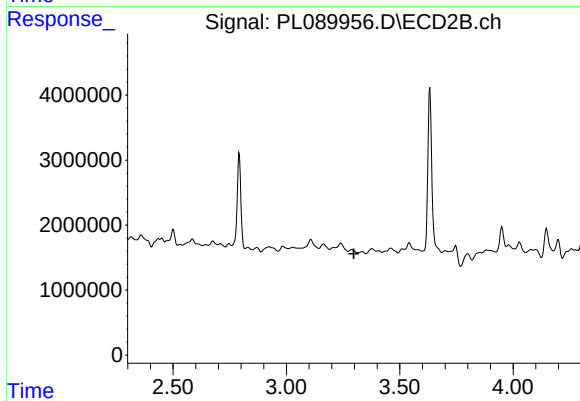
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 15417804
Conc: 11.36 ng/ml



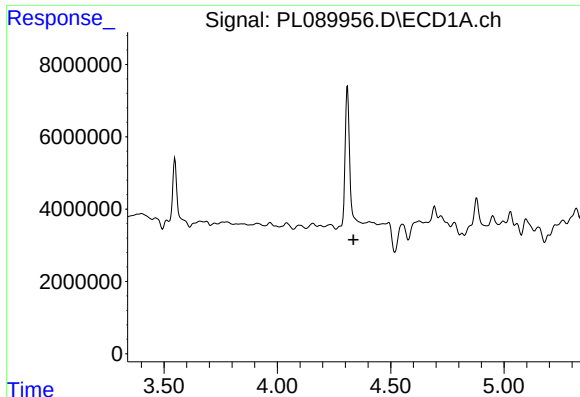
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.035 min
Response: 1359024
Conc: 0.49 ng/ml



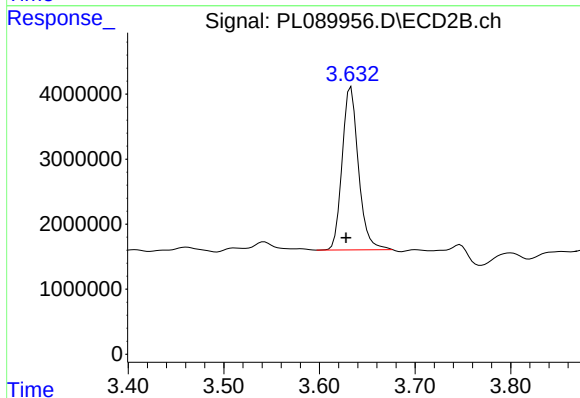
#2 alpha-BHC

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



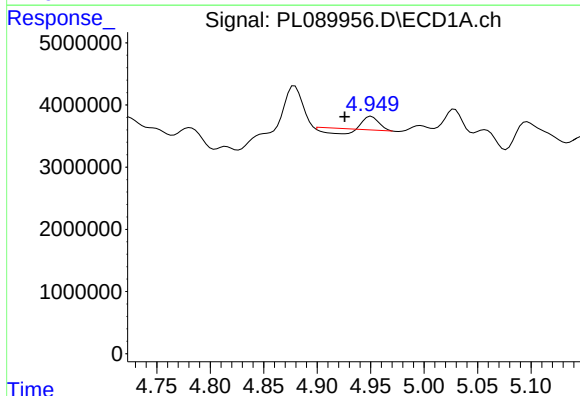
#3 gamma-BHC (Lindane)

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



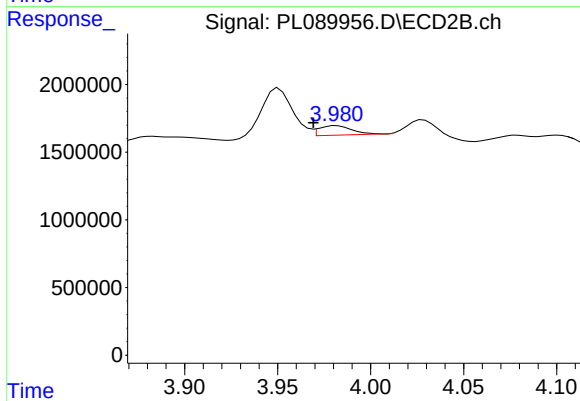
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 29789606
Conc: 16.53 ng/ml



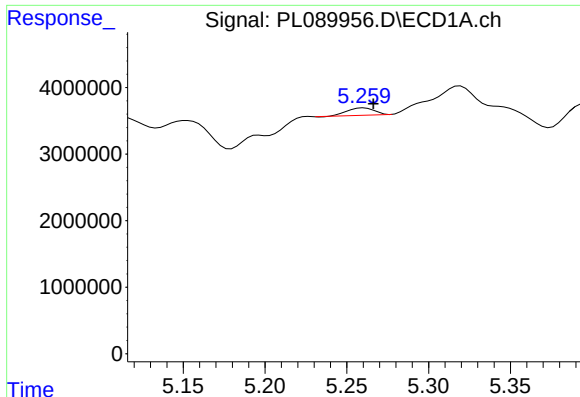
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 1106221
Conc: 0.45 ng/ml



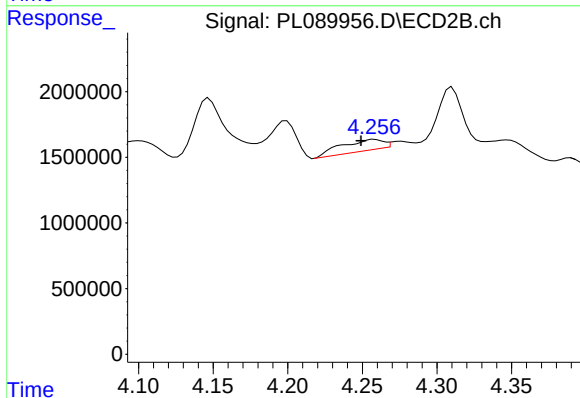
#4 Heptachlor

R.T.: 3.982 min
Delta R.T.: 0.012 min
Response: 876892
Conc: 0.49 ng/ml



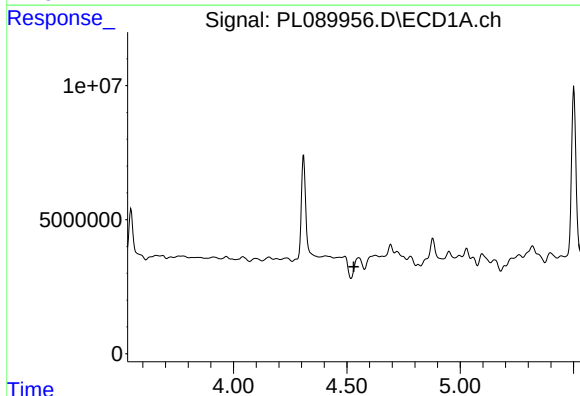
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1261145
Conc: 0.52 ng/ml



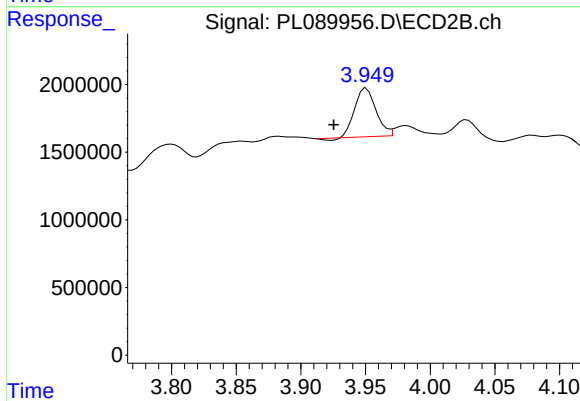
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.009 min
Response: 1644912
Conc: 0.96 ng/ml



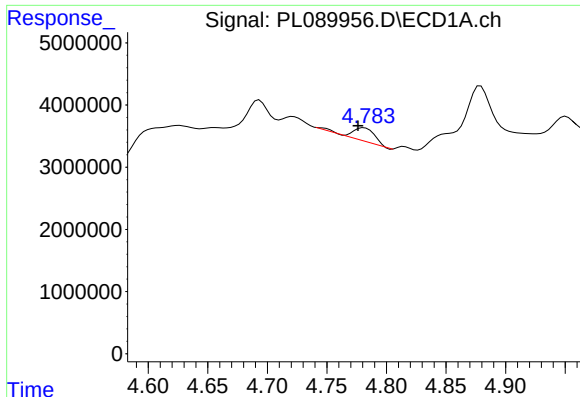
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: -4944189
Conc: N.D.



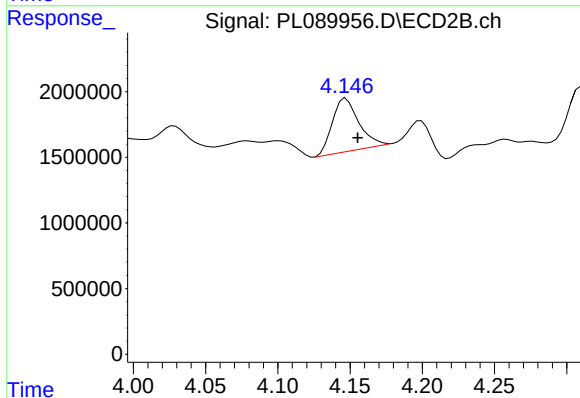
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.025 min
Response: 4064391
Conc: 4.45 ng/ml



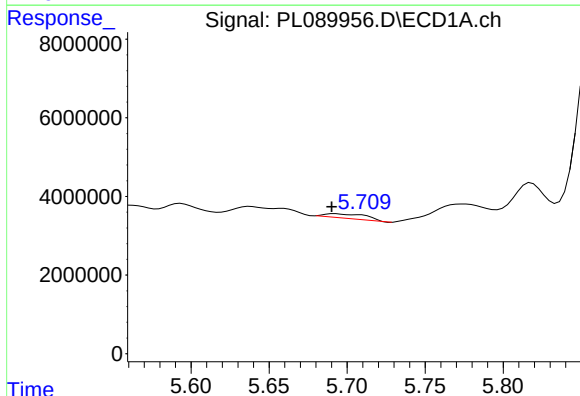
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 2991183
Conc: 1.12 ng/ml



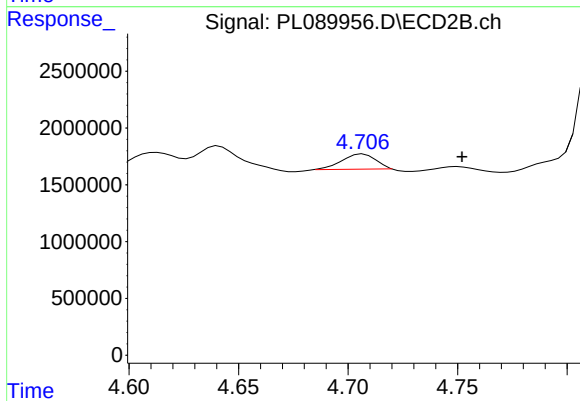
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 5134811
Conc: 2.80 ng/ml



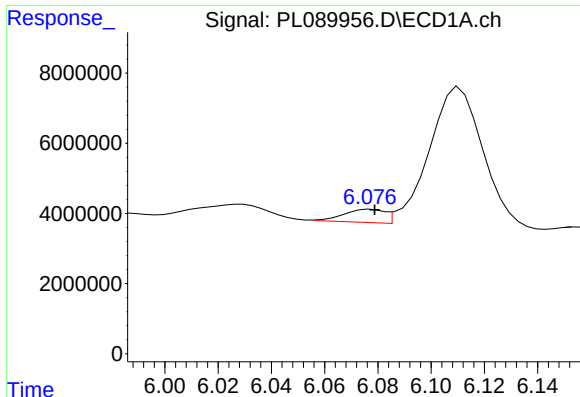
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 2161634
Conc: 0.92 ng/ml



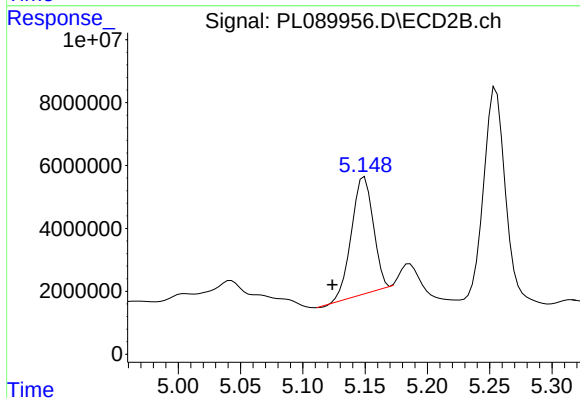
#8 Heptachlor epoxide

R.T.: 4.707 min
Delta R.T.: -0.045 min
Response: 1455838
Conc: 0.87 ng/ml



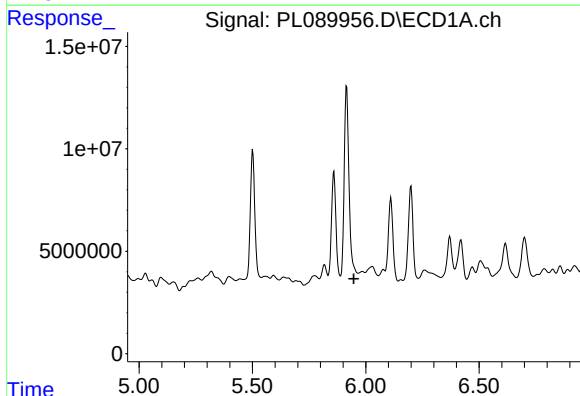
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 4025187
Conc: 1.97 ng/ml



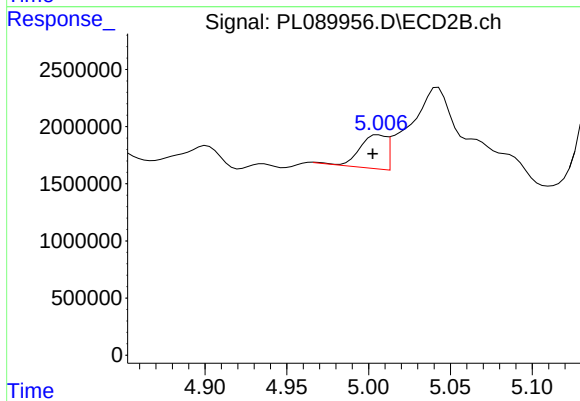
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 45437868
Conc: 30.26 ng/ml



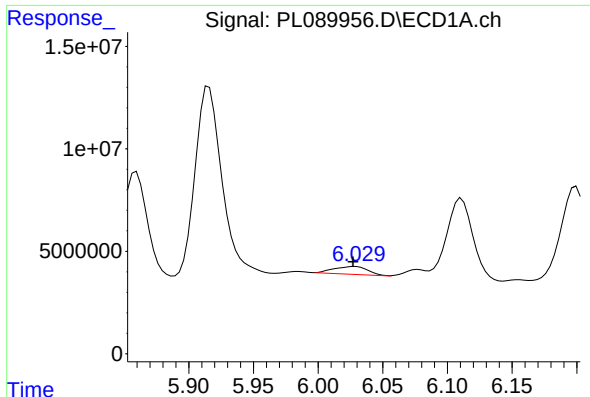
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.037 min
Response: -5067491
Conc: N.D.



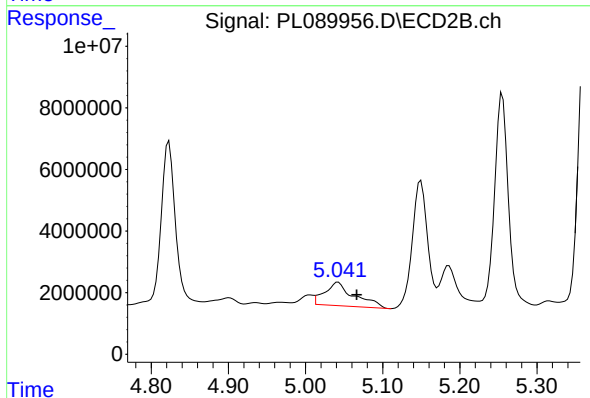
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 3361406
Conc: 2.03 ng/ml



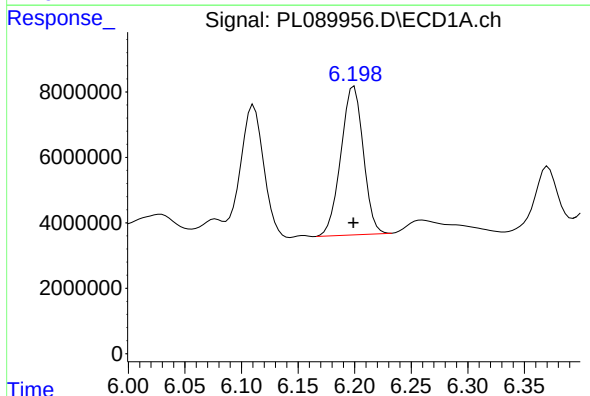
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 6940919
Conc: 3.10 ng/ml



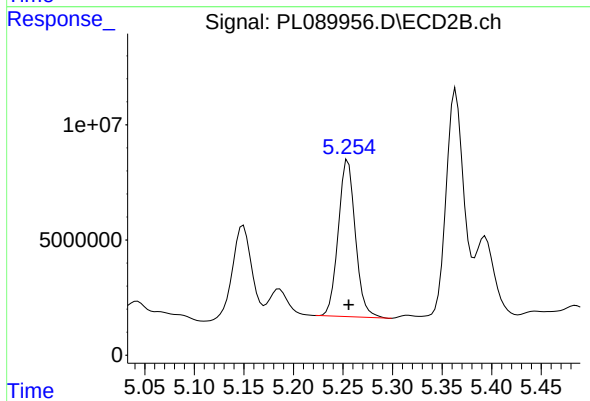
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.024 min
Response: 20403365
Conc: 11.86 ng/ml



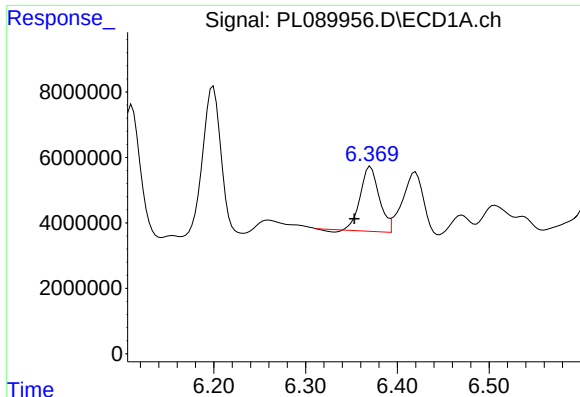
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 62604256
Conc: 33.18 ng/ml



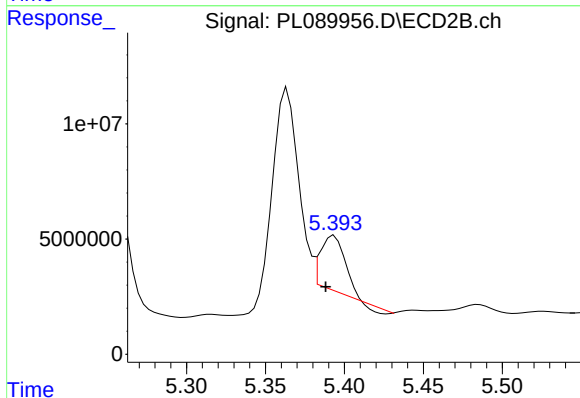
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 81666501
Conc: 53.33 ng/ml



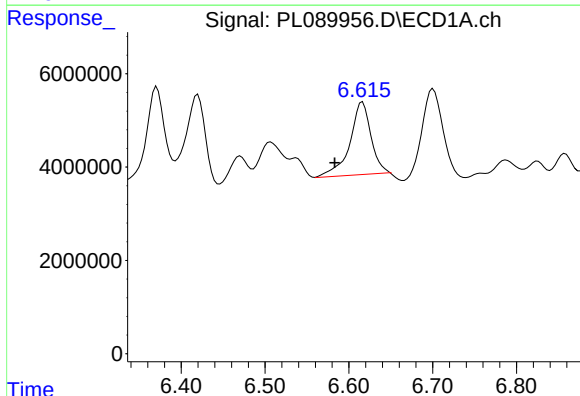
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 28045093
Conc: 13.32 ng/ml



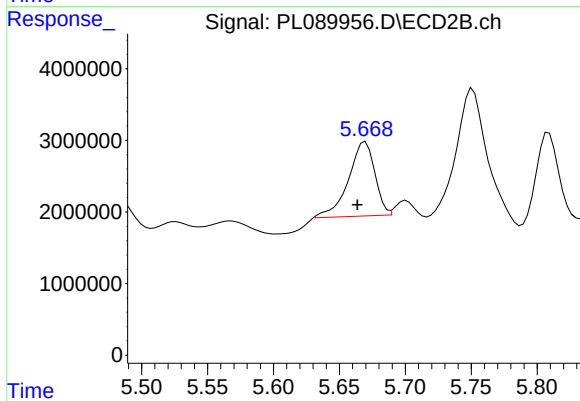
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 22698713
Conc: 13.70 ng/ml



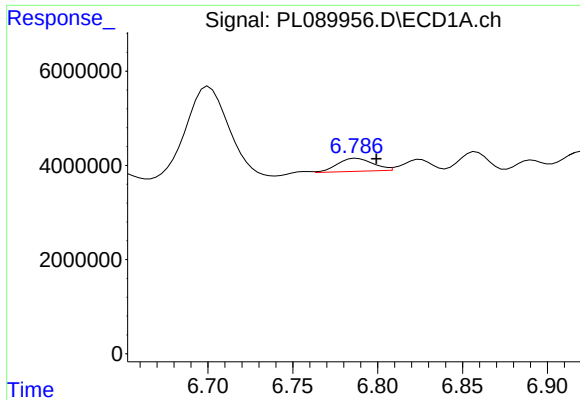
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.033 min
Response: 27344531
Conc: 15.50 ng/ml



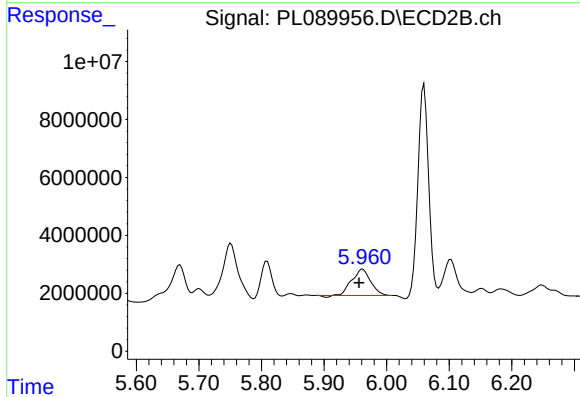
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 14428454
Conc: 9.71 ng/ml



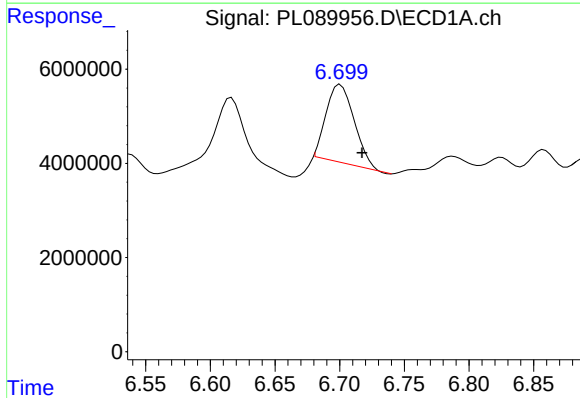
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 4018007
Conc: 2.22 ng/ml



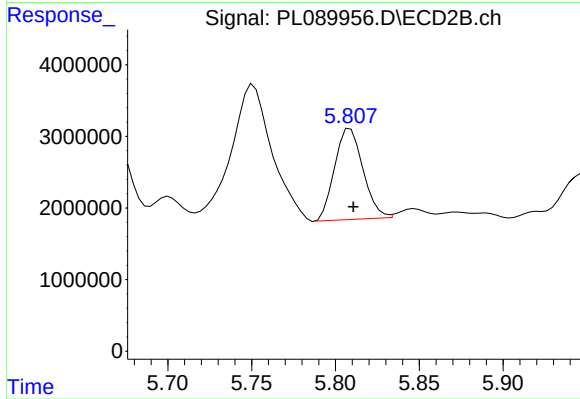
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 18578562
Conc: 12.70 ng/ml



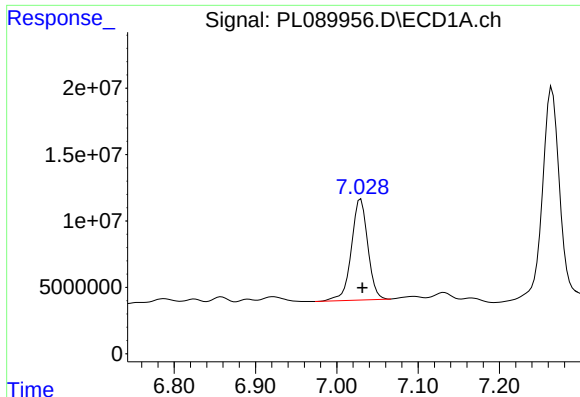
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 24948507
Conc: 16.39 ng/ml



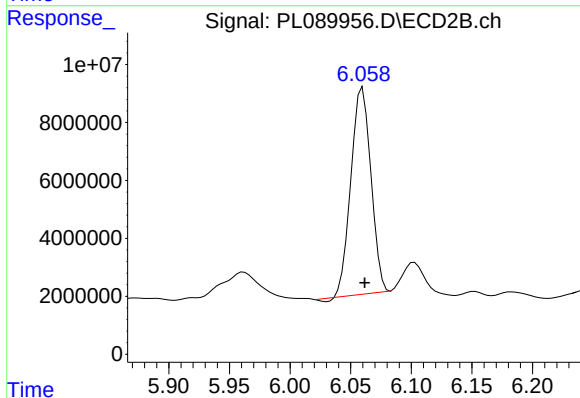
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 14920576
Conc: 11.83 ng/ml



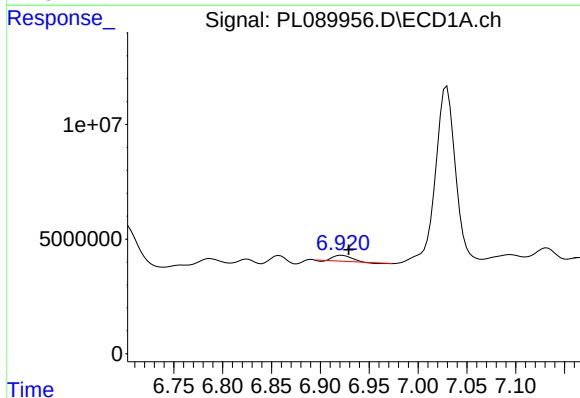
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 106623613
Conc: 68.86 ng/ml



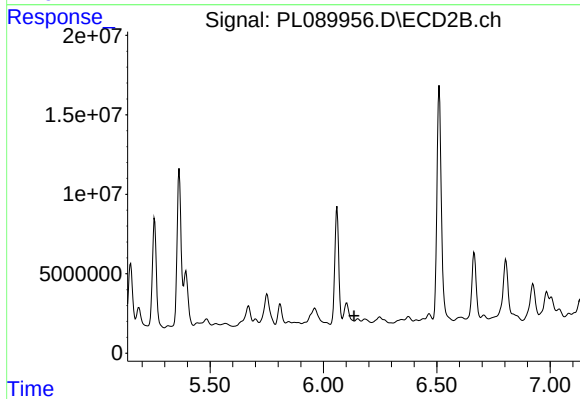
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 81509932
Conc: 60.40 ng/ml



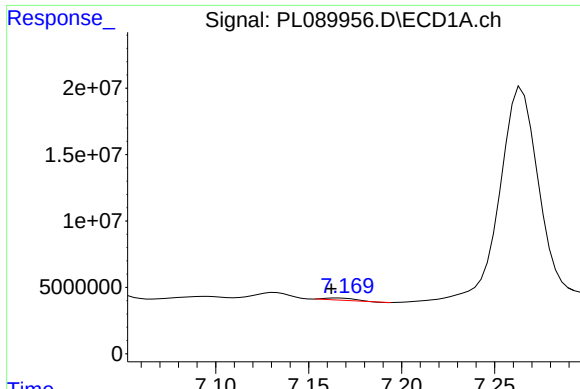
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 3093466
Conc: 2.45 ng/ml



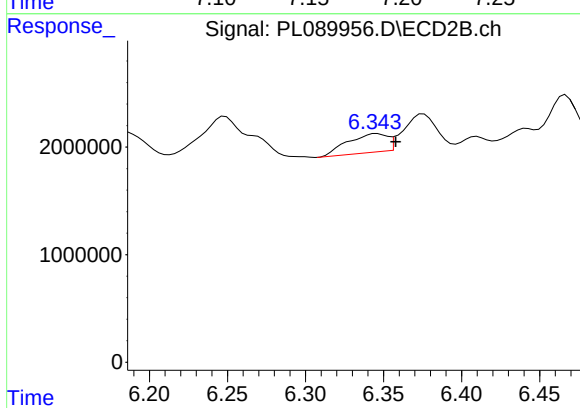
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.017 min
Response: -732013
Conc: N.D.



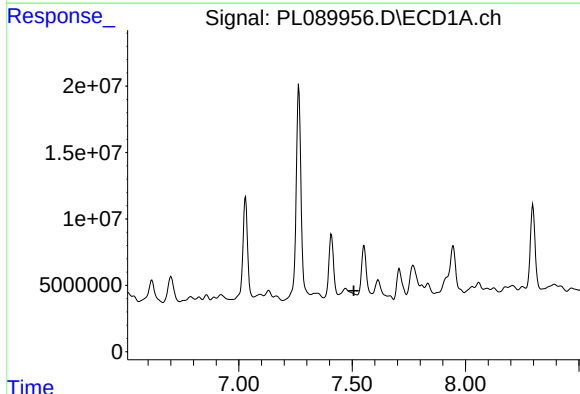
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 1770034
Conc: 1.06 ng/ml



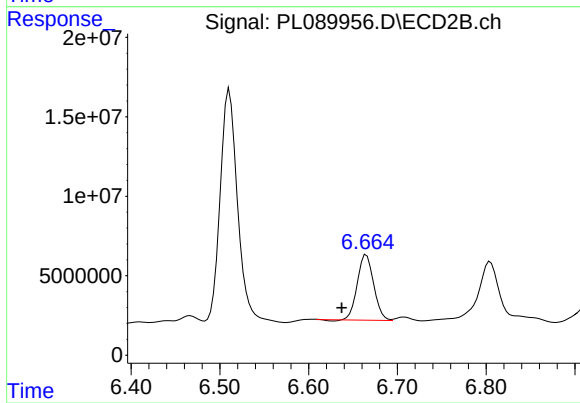
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.012 min
Response: 3082210
Conc: 2.14 ng/ml



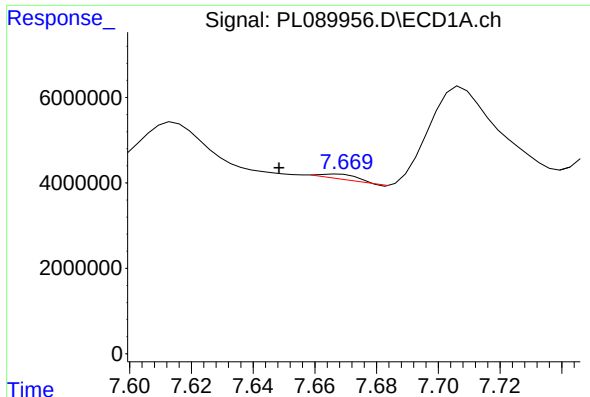
#20 Methoxychlor

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



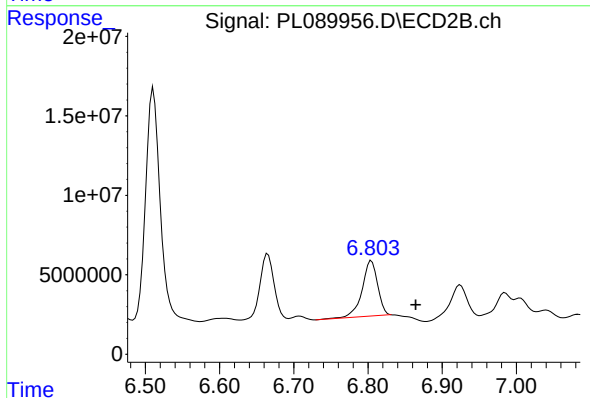
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.028 min
Response: 52415065
Conc: 68.91 ng/ml



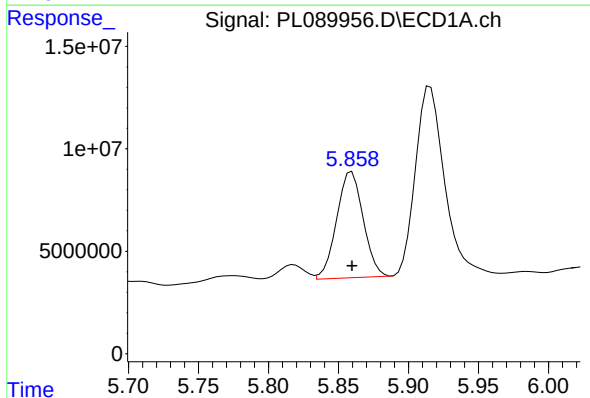
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.019 min
Response: 1002018
Conc: 0.56 ng/ml



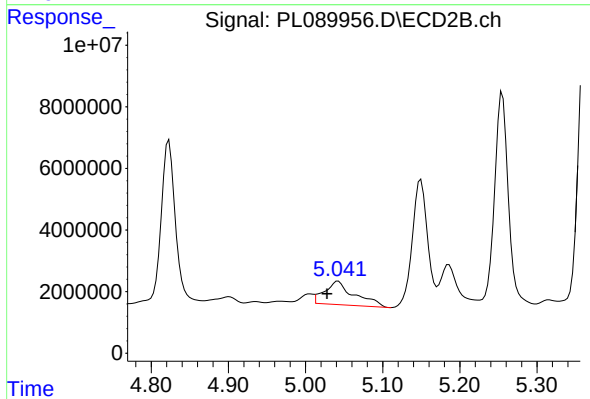
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.060 min
Response: 50867053
Conc: 31.70 ng/ml



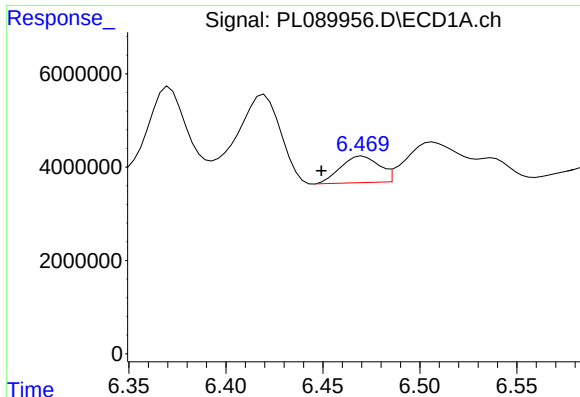
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 68057962
Conc: 8908.83 ng/ml



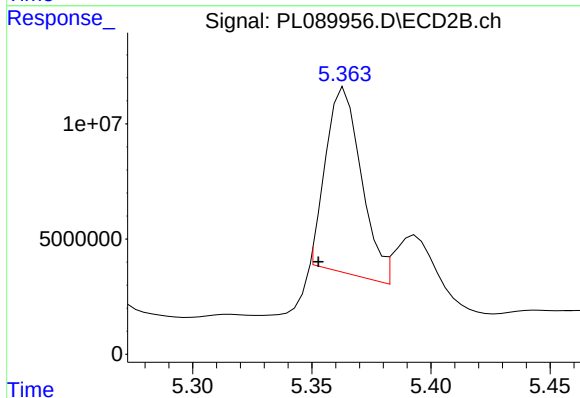
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 20403365
Conc: 2255.65 ng/ml



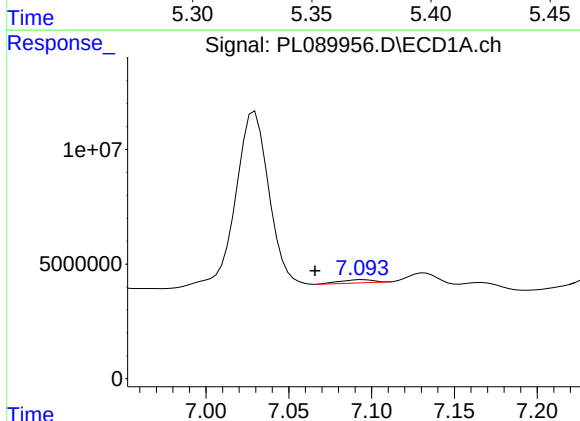
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.021 min
Response: 7808762
Conc: 381.95 ng/ml



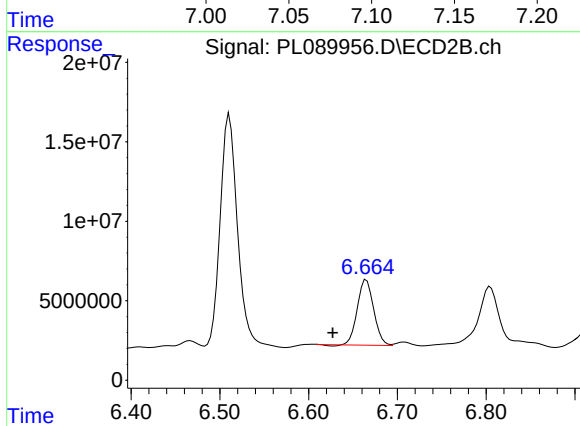
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 82923916
Conc: 9497.12 ng/ml



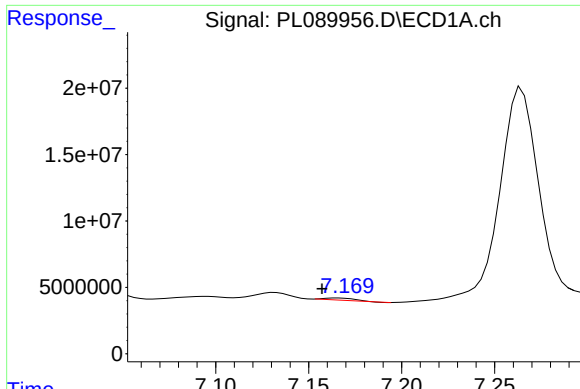
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.029 min
Response: 2063889
Conc: 42.09 ng/ml



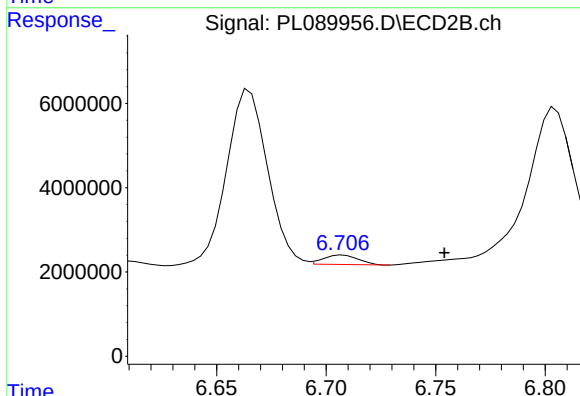
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.038 min
Response: 52415065
Conc: 1587.24 ng/ml



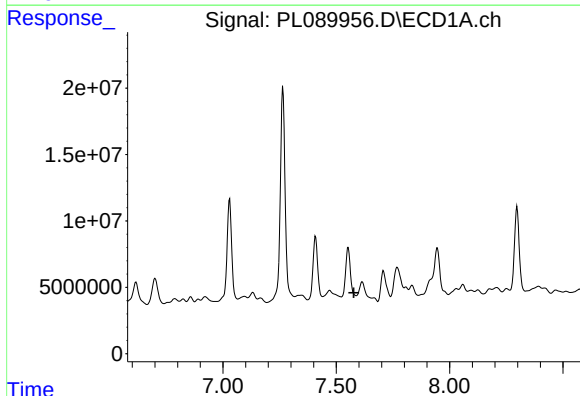
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: 0.009 min
Response: 1770034
Conc: 47.99 ng/ml



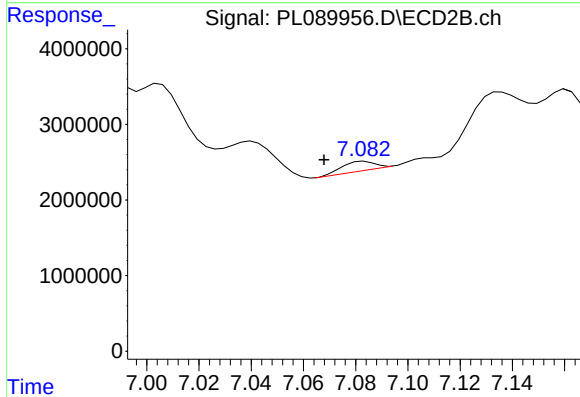
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 2463438
Conc: 54.50 ng/ml



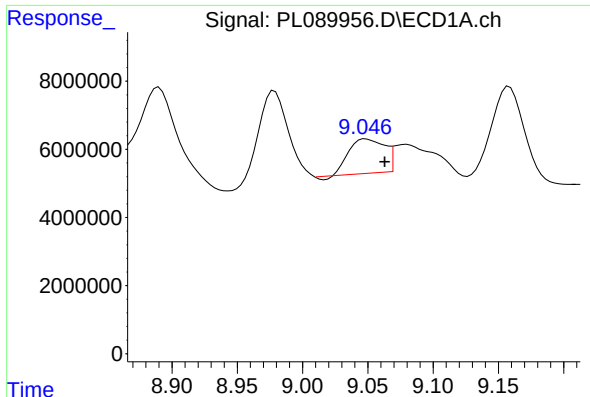
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.037 min
Response: -28095849
Conc: N.D.



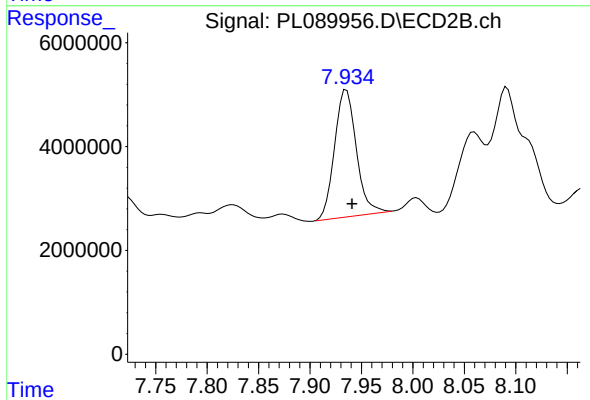
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1044034
Conc: 34.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.015 min
Response: 18969043
Conc: 14.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 36409626
Conc: 26.26 ng/ml