

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 20:38
 Operator : AR\AJ
 Sample : P2591-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:27:21 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

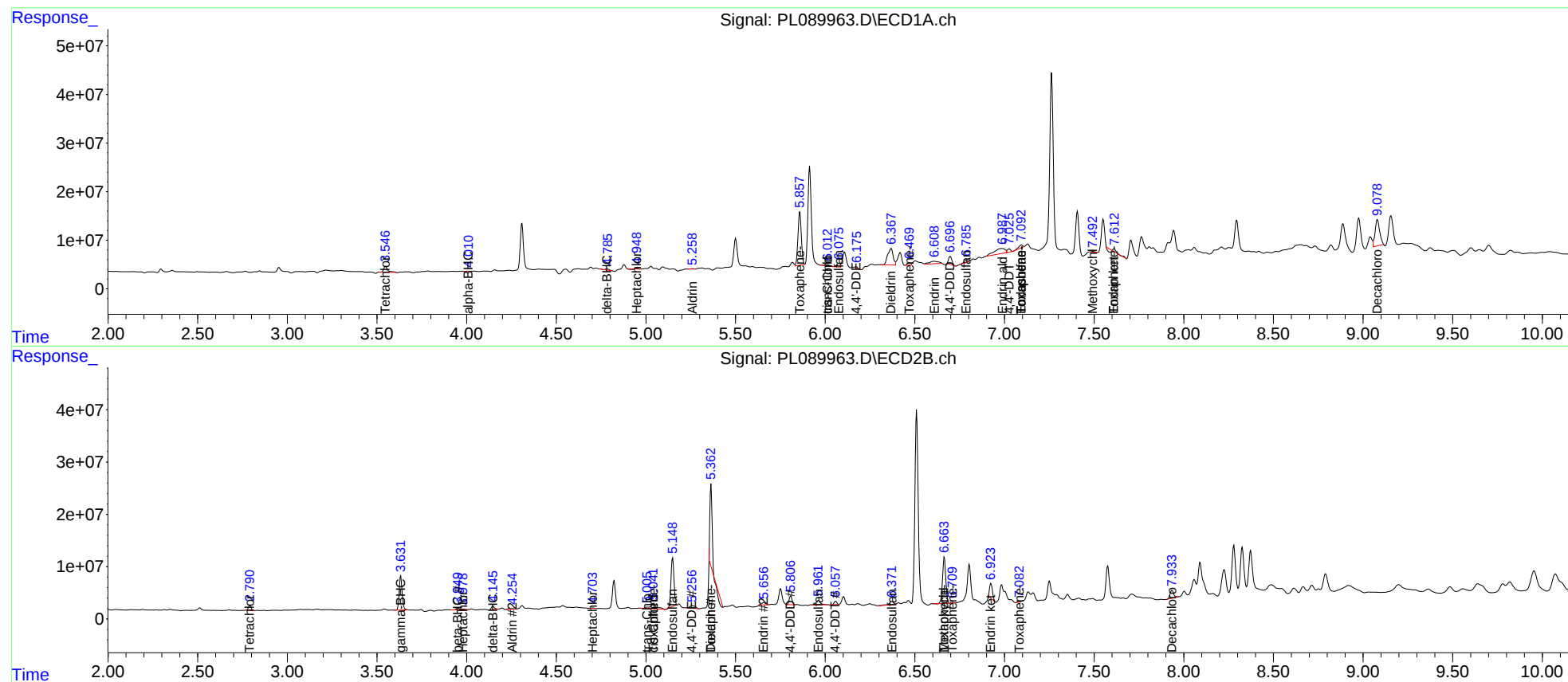
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.791	18959570	10847978	9.830	7.990
27)	SA Decachlor...	9.080	7.935	97107716	21288460	73.602	15.354 #
Target Compounds							
2)	A alpha-BHC	4.011	0.000	1138508	0	0.406	N.D. #
3)	MA gamma-BHC...	0.000	3.633	0	75224443	N.D.	41.752
4)	MA Heptachlor	4.950	3.980	701491	1796819	0.283	0.998 #
5)	MB Aldrin	5.260	4.256	878211	2715716	0.360	1.583 #
6)	B beta-BHC	4.552	3.951f	-3699712	3839897	N.D.	4.206
7)	B delta-BHC	4.783	4.147	2773757	7979164	1.038	4.349 #
8)	B Heptachlo...	5.689	4.704f	132944	996672	<MDL	0.593 #
9)	A Endosulfan I	6.077	5.149	8738552	107.0E6	4.276	71.227 #
10)	B trans-Chl...	6.012f	5.006	4712760	3731722	2.165	2.250
11)	B cis-Chlor...	6.012	5.042	4712760	21877223	2.108	12.719 #
12)	B 4,4'-DDE	6.174	5.258	1281801	10751414	0.679	7.021 #
13)	MA Dieldrin	6.368	5.363	70446372	101.5E6	33.467	61.252 #
14)	MA Endrin	6.609	5.658	18437328	7281458	10.449	4.901 #
15)	B Endosulfa...	6.787	5.962	5701319	15192318	3.156	10.387 #
16)	A 4,4'-DDD	6.698	5.808	21497429	19007247	14.122	15.071
17)	MA 4,4'-DDT	7.027	6.059	8847711	5473955	5.714	4.056 #
18)	B Endrin al...	6.989f	6.150	45679346	-4648136	36.158	N.D. #
19)	B Endosulfa...	7.095f	6.372	11023427	10780902	6.588	7.485
20)	A Methoxychlor	7.494	6.665	2906128	112.3E6	3.790	147.618 #
21)	B Endrin ke...	7.611f	6.925f	4498725	30058930	2.492	18.730 #
22)	Toxaphene-1	5.859	5.042	143.0E6	21877223	18721.713	2418.591 #
23)	Toxaphene-2	6.472	5.363	6736651	101.5E6	329.509	11622.437 #
24)	Toxaphene-3	7.095	6.665f	11023427	112.3E6	224.821	3400.173 #
25)	Toxaphene-4	7.095f	6.710f	11023427	1586861	298.883	35.110 #
26)	Toxaphene-5	7.611	7.084	4498725	944256	170.205	31.426 #

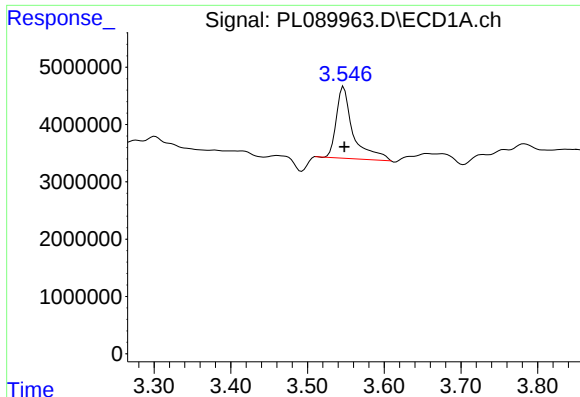
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 20:38
Operator : AR\AJ
Sample : P2591-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:27:21 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

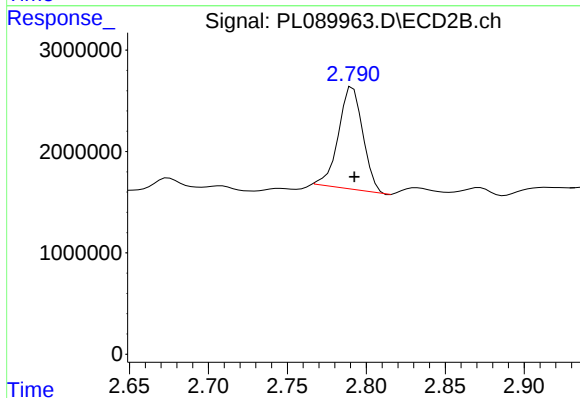
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





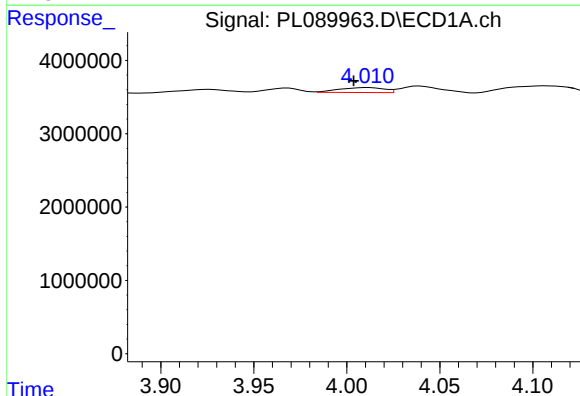
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 18959570
Conc: 9.83 ng/ml



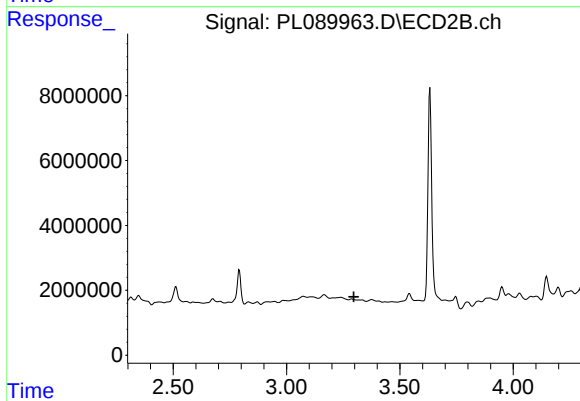
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.001 min
Response: 10847978
Conc: 7.99 ng/ml



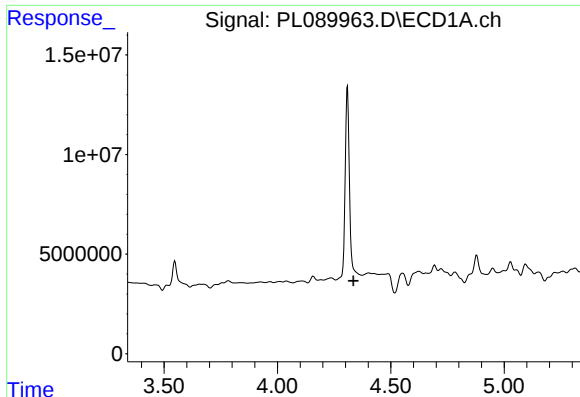
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 1138508
Conc: 0.41 ng/ml



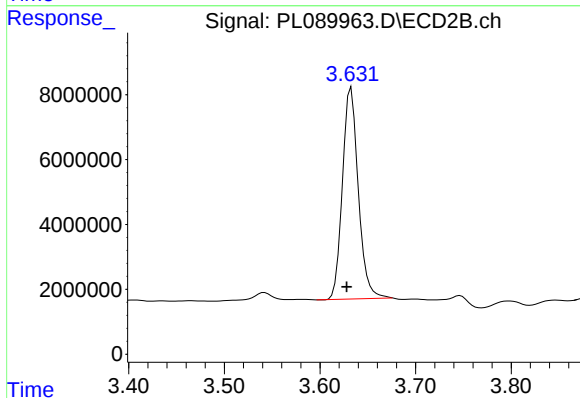
#2 alpha-BHC

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



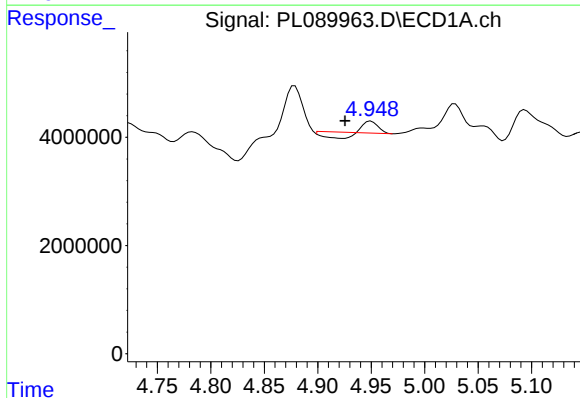
#3 gamma-BHC (Lindane)

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



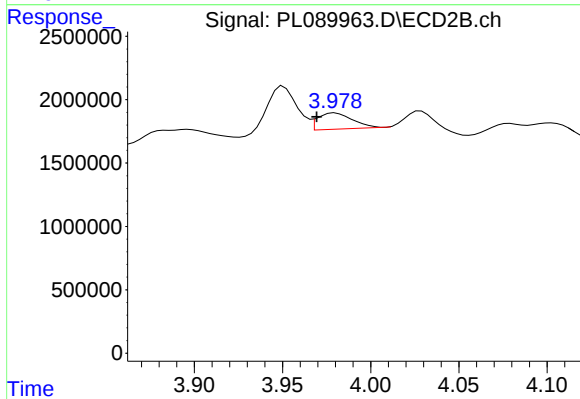
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 75224443
Conc: 41.75 ng/ml



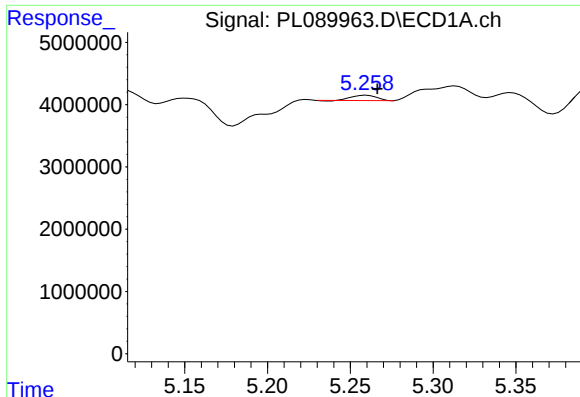
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: 701491
Conc: 0.28 ng/ml



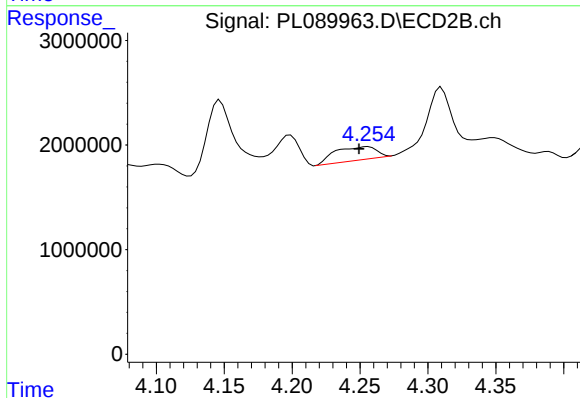
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 1796819
Conc: 1.00 ng/ml



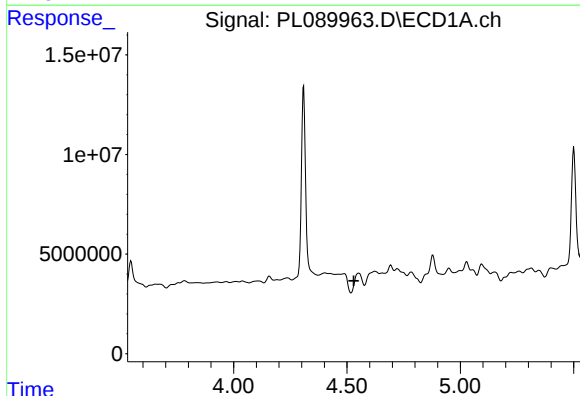
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 878211
Conc: 0.36 ng/ml



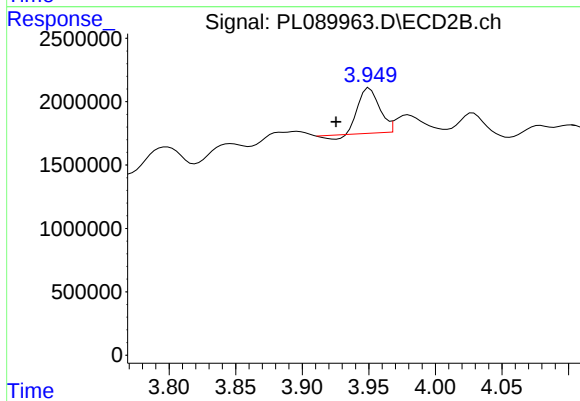
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.006 min
Response: 2715716
Conc: 1.58 ng/ml



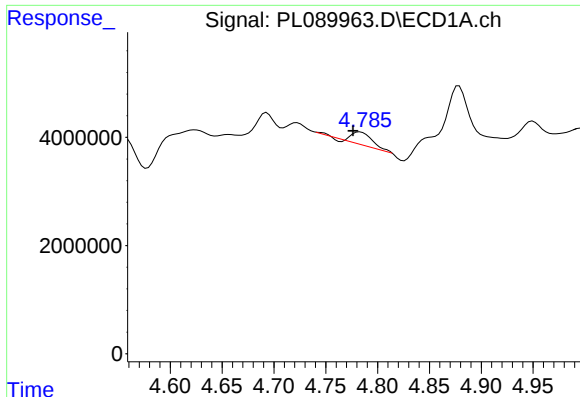
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: -3699712
Conc: N.D.



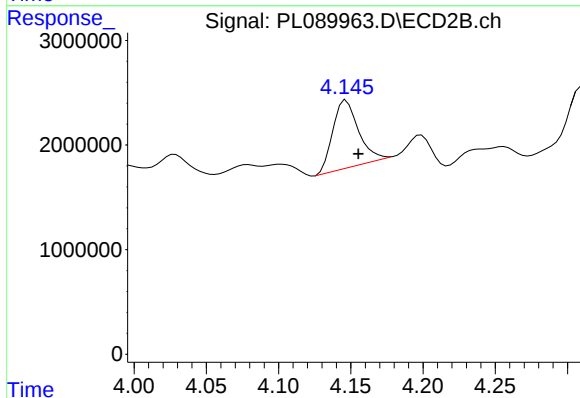
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.025 min
Response: 3839897
Conc: 4.21 ng/ml



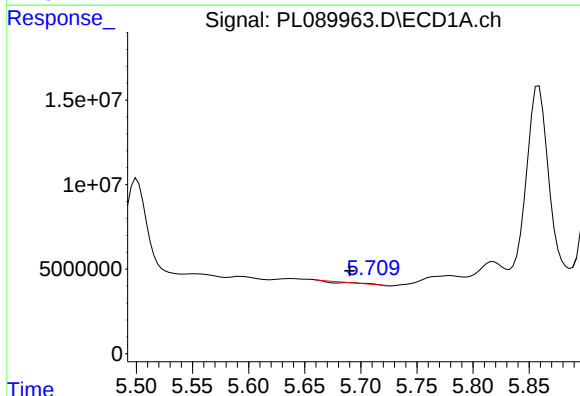
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 2773757
Conc: 1.04 ng/ml



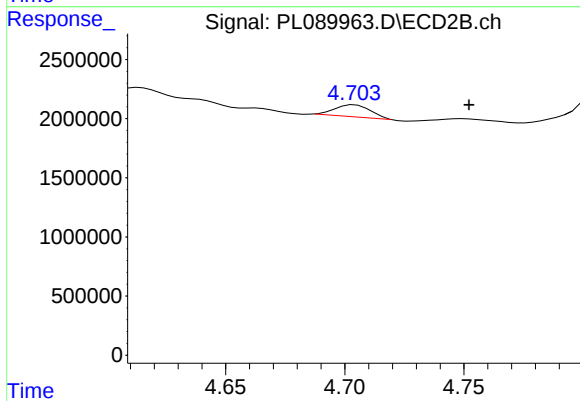
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 7979164
Conc: 4.35 ng/ml



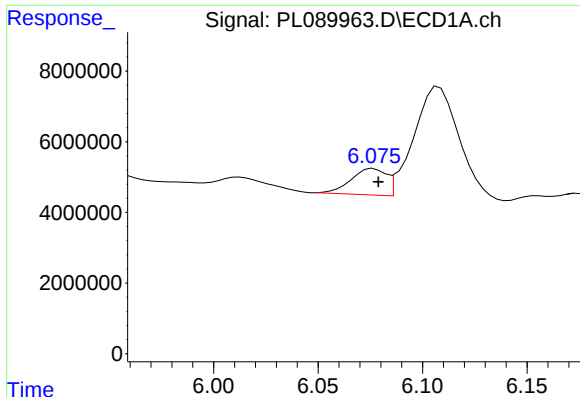
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 132944
Conc: N.D.



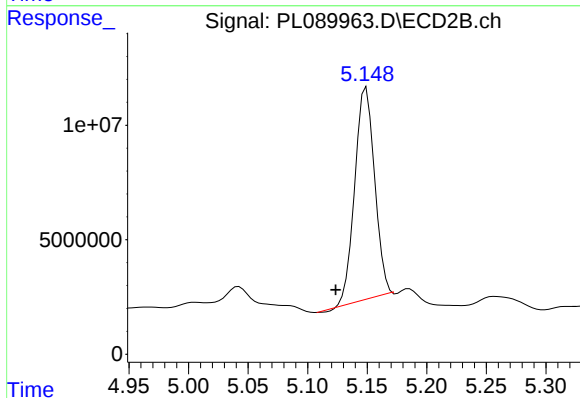
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.048 min
Response: 996672
Conc: 0.59 ng/ml



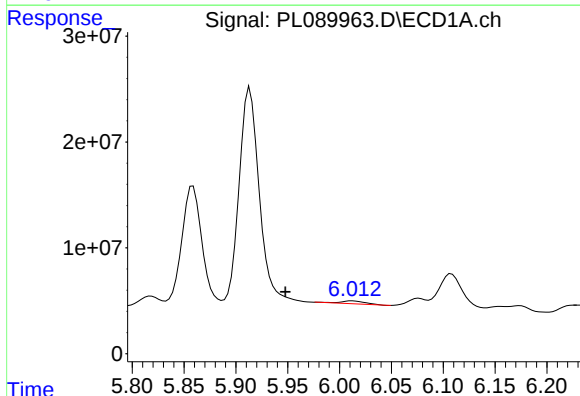
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 8738552
Conc: 4.28 ng/ml



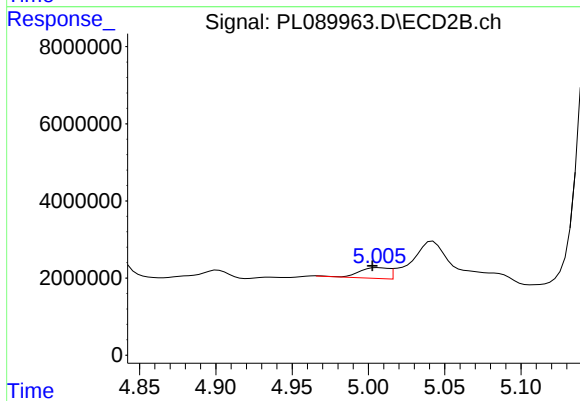
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 106966219
Conc: 71.23 ng/ml



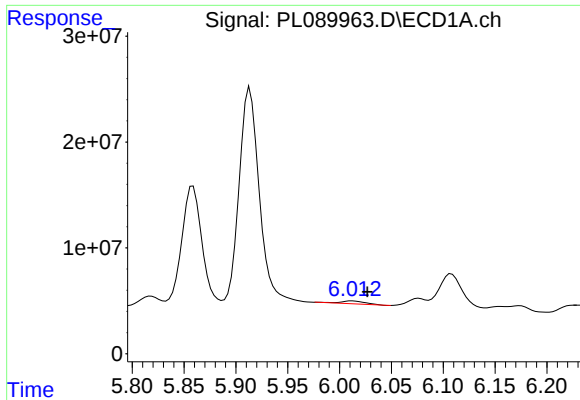
#10 trans-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.065 min
Response: 4712760
Conc: 2.17 ng/ml



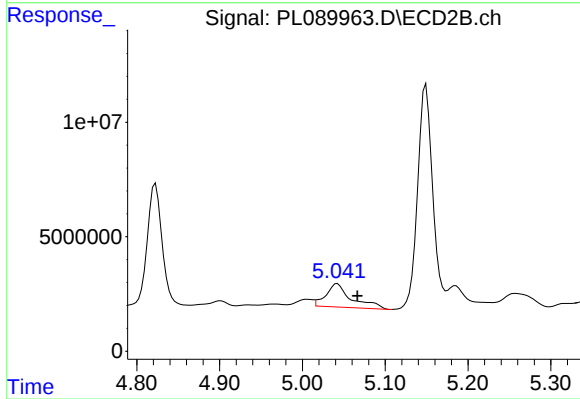
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 3731722
Conc: 2.25 ng/ml



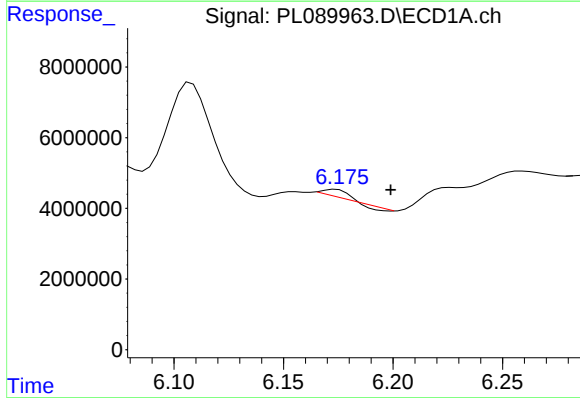
#11 cis-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.014 min
Response: 4712760
Conc: 2.11 ng/ml



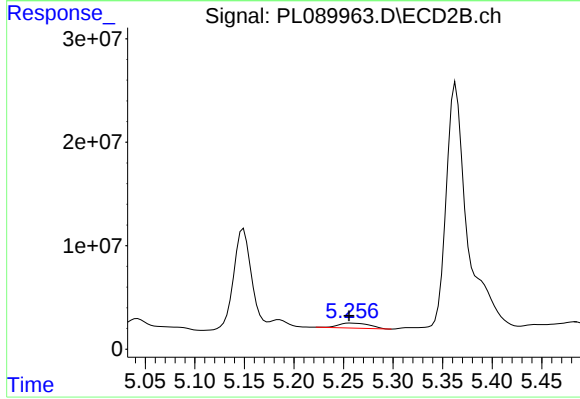
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.024 min
Response: 21877223
Conc: 12.72 ng/ml



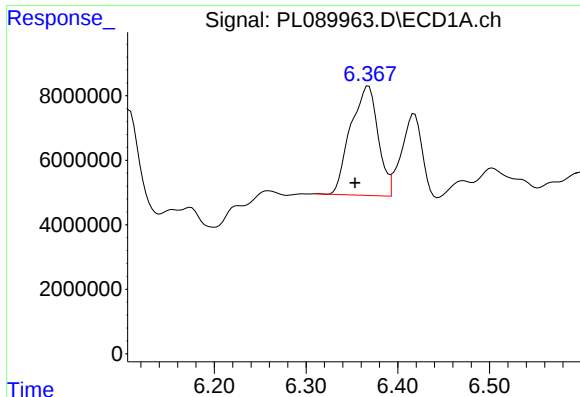
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.025 min
Response: 1281801
Conc: 0.68 ng/ml



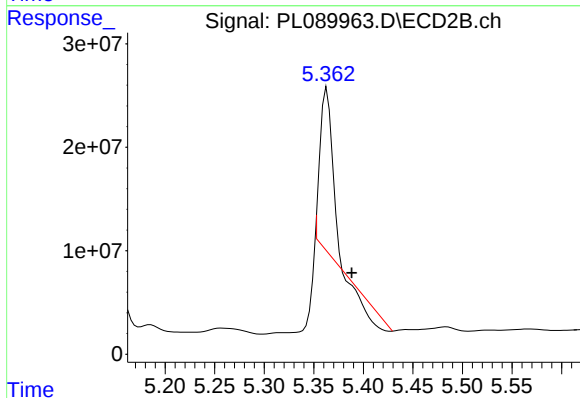
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 10751414
Conc: 7.02 ng/ml



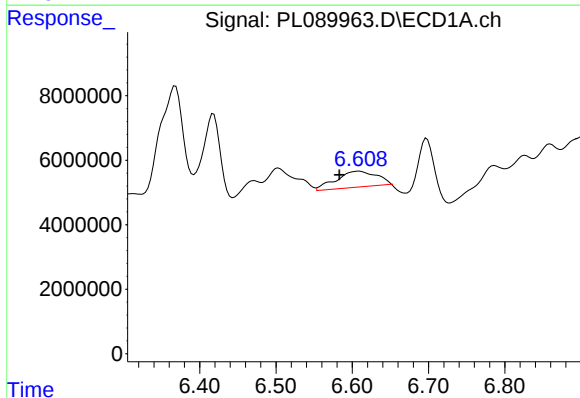
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 70446372
Conc: 33.47 ng/ml



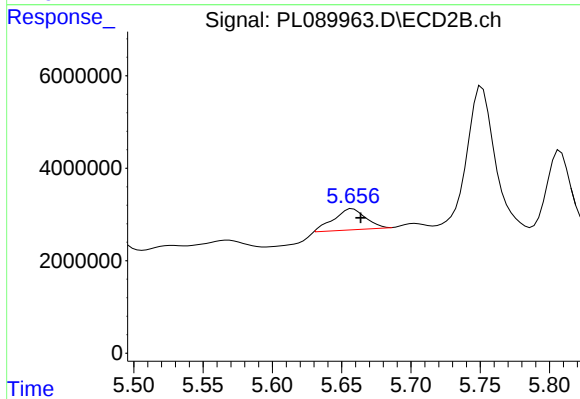
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.025 min
Response: 101481052
Conc: 61.25 ng/ml



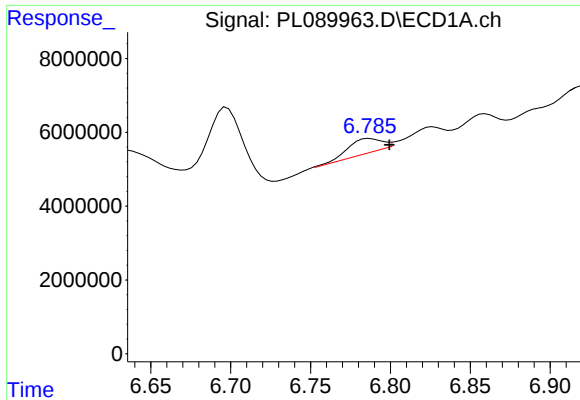
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.026 min
Response: 18437328
Conc: 10.45 ng/ml



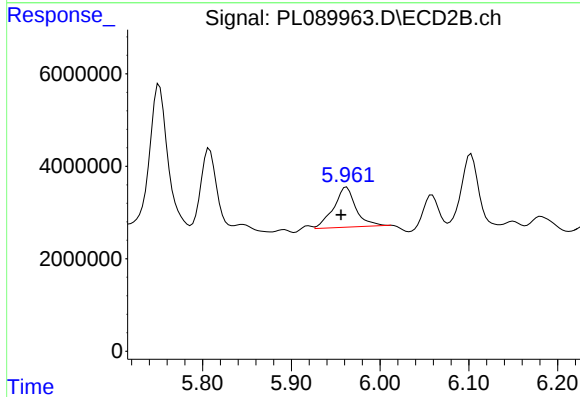
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 7281458
Conc: 4.90 ng/ml



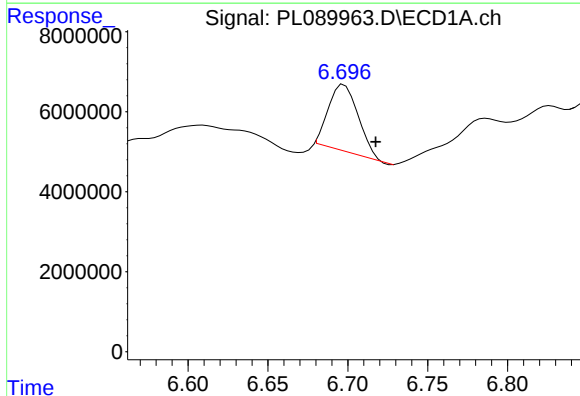
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 5701319
Conc: 3.16 ng/ml



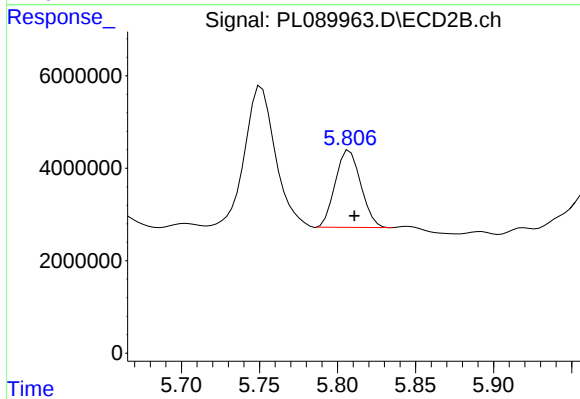
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 15192318
Conc: 10.39 ng/ml



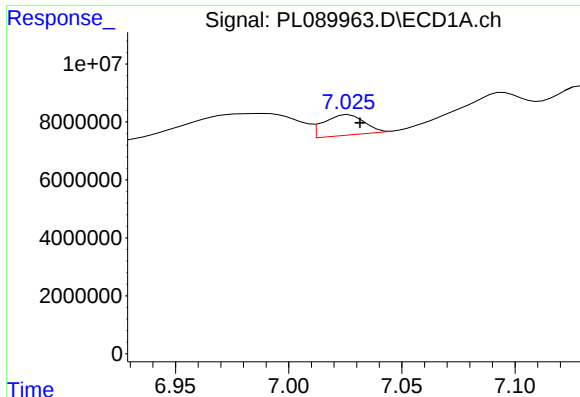
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.020 min
Response: 21497429
Conc: 14.12 ng/ml



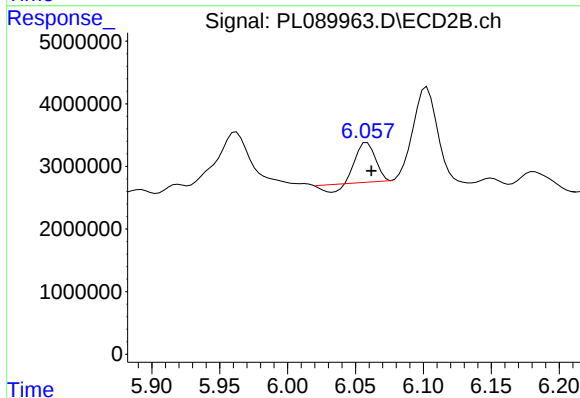
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 19007247
Conc: 15.07 ng/ml



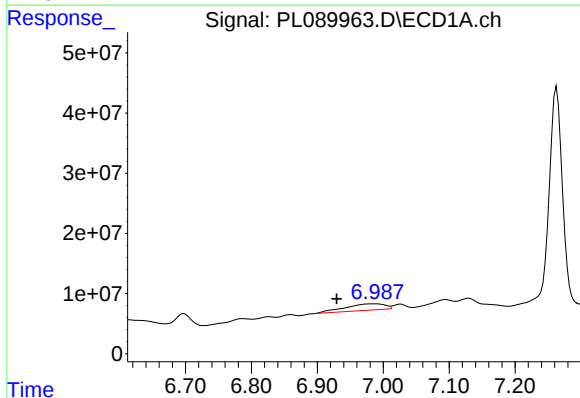
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 8847711
Conc: 5.71 ng/ml



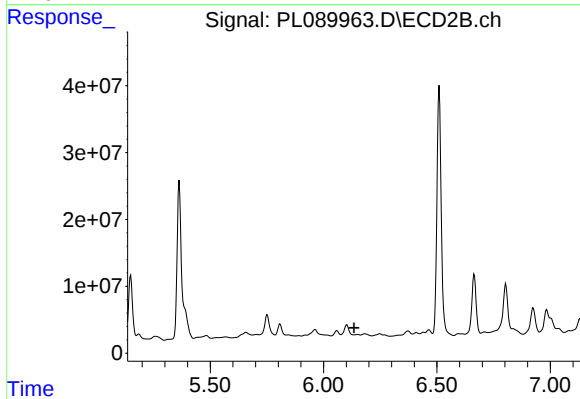
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 5473955
Conc: 4.06 ng/ml



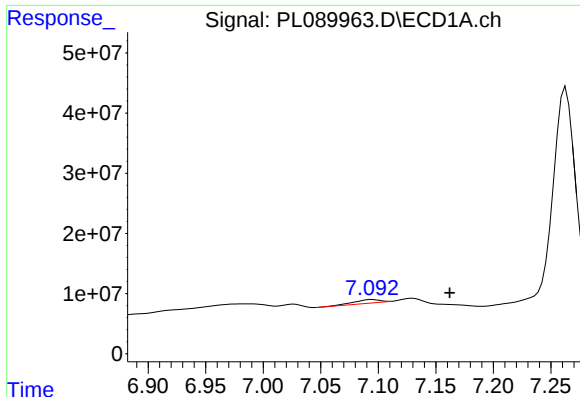
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.059 min
Response: 45679346
Conc: 36.16 ng/ml



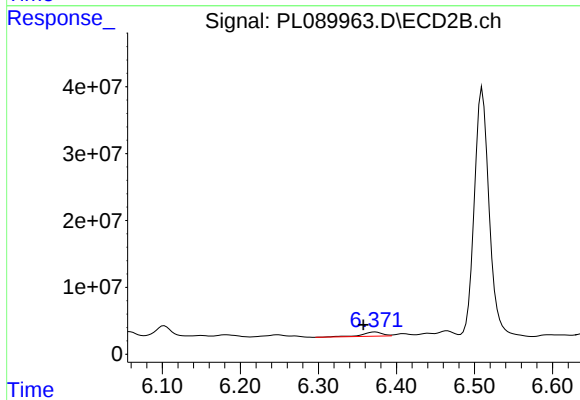
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.015 min
Response: -4648136
Conc: N.D.



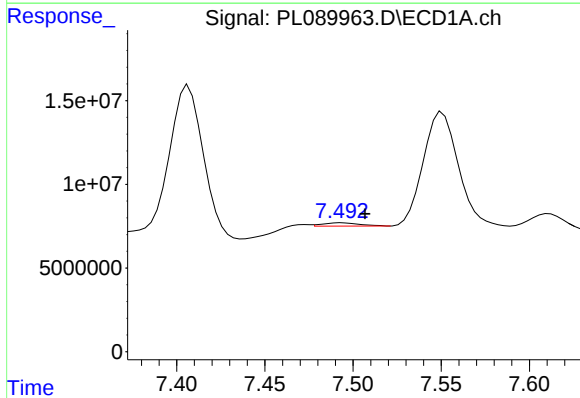
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.067 min
Response: 11023427
Conc: 6.59 ng/ml



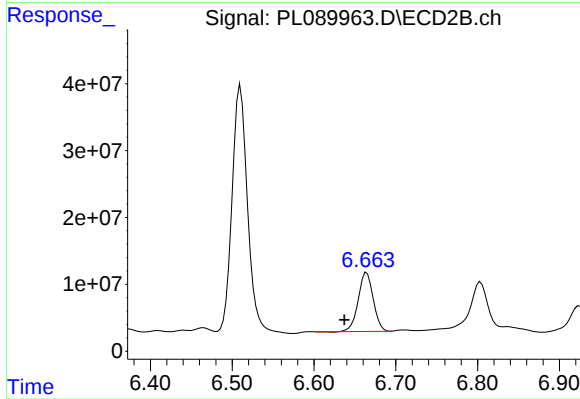
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 10780902
Conc: 7.48 ng/ml



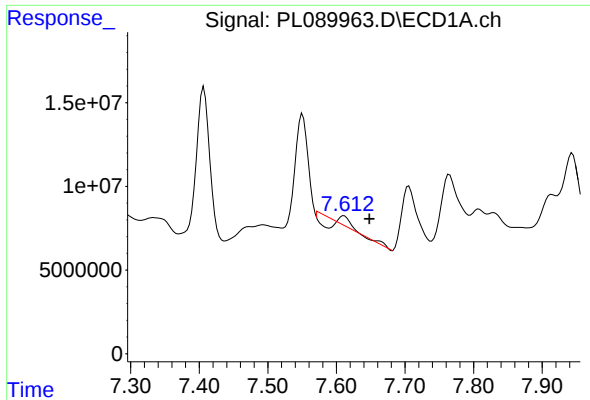
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.013 min
Response: 2906128
Conc: 3.79 ng/ml



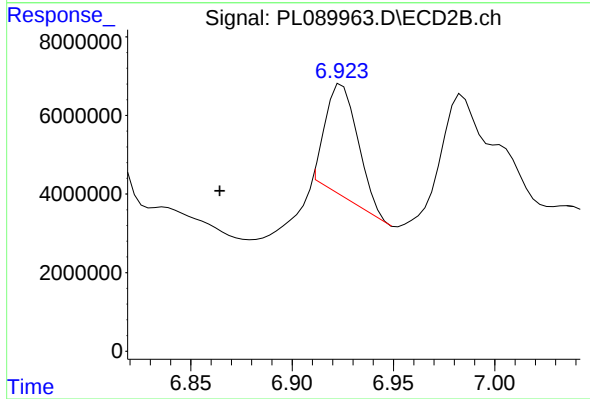
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.027 min
Response: 112283150
Conc: 147.62 ng/ml



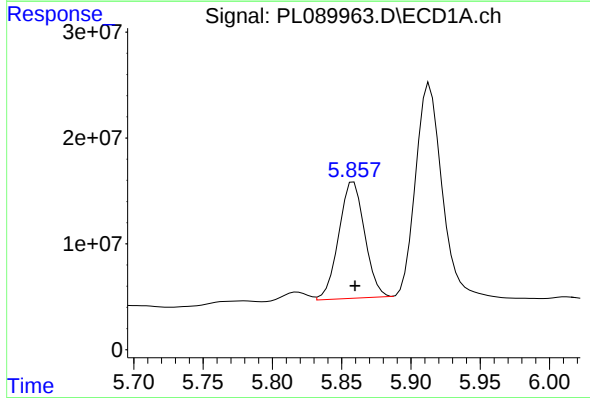
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.037 min
Response: 4498725
Conc: 2.49 ng/ml



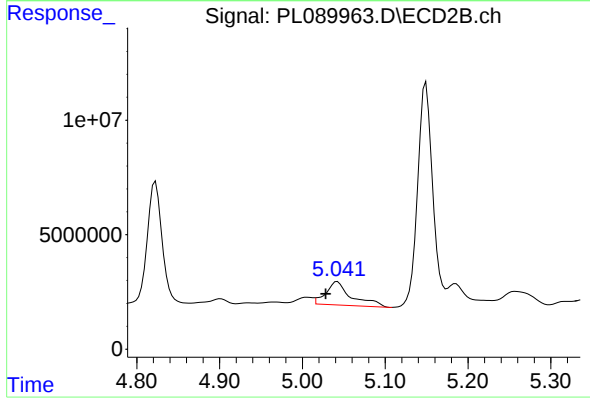
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: 0.060 min
Response: 30058930
Conc: 18.73 ng/ml



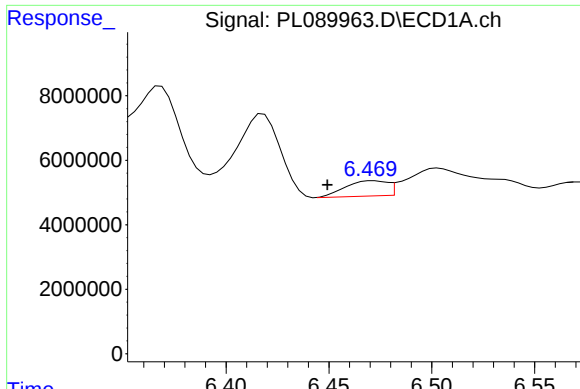
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 143022388
Conc: 18721.71 ng/ml



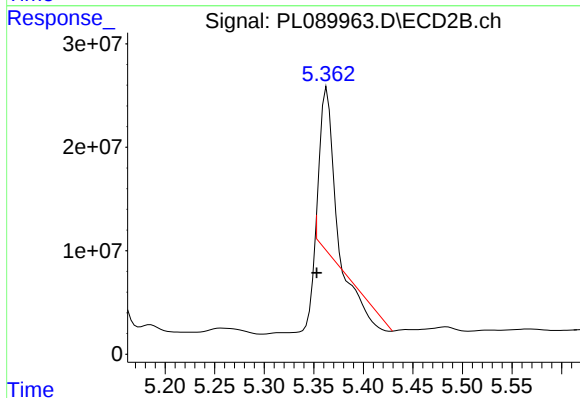
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 21877223
Conc: 2418.59 ng/ml



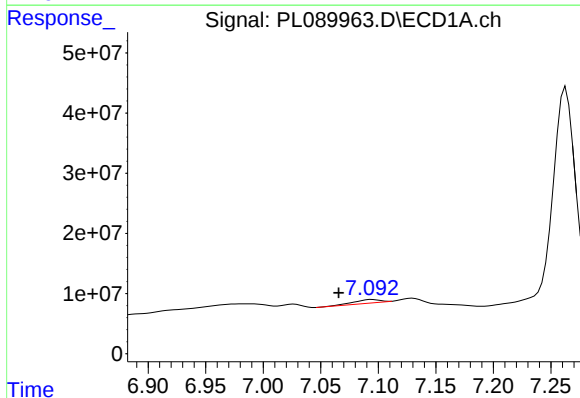
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.022 min
Response: 6736651
Conc: 329.51 ng/ml



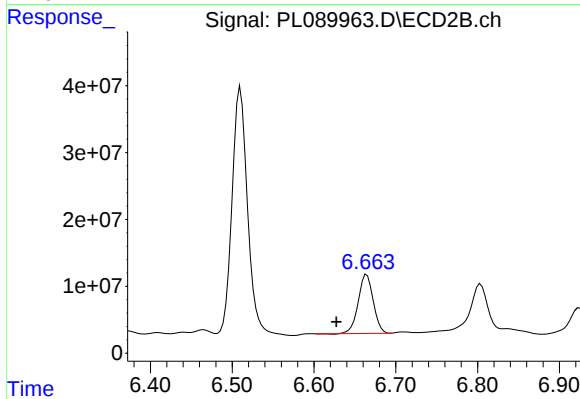
#23 Toxaphene-2

R.T.: 5.363 min
Delta R.T.: 0.011 min
Response: 101481052
Conc: 11622.44 ng/ml



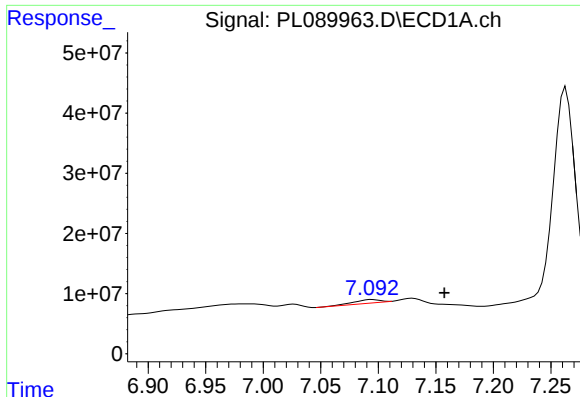
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.029 min
Response: 11023427
Conc: 224.82 ng/ml



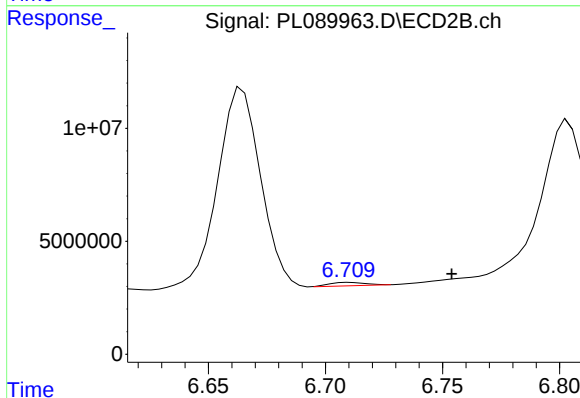
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.037 min
Response: 112283150
Conc: 3400.17 ng/ml



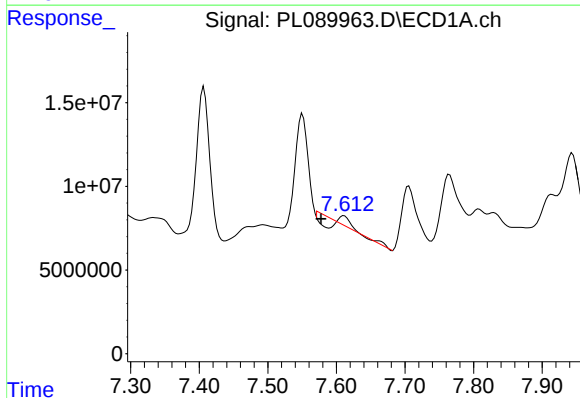
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.062 min
Response: 11023427
Conc: 298.88 ng/ml



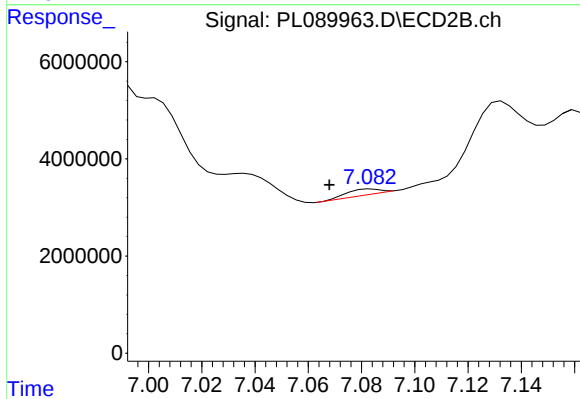
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 1586861
Conc: 35.11 ng/ml



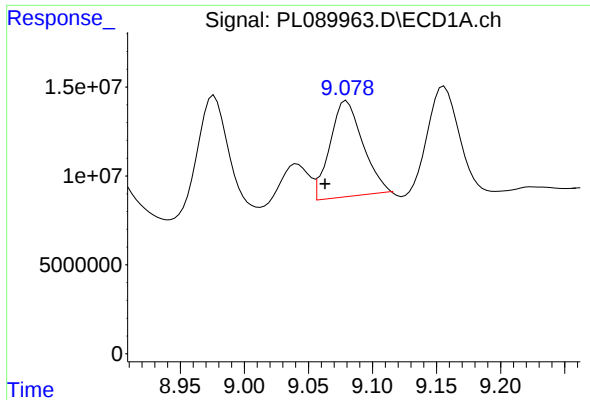
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.034 min
Response: 4498725
Conc: 170.20 ng/ml



#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 944256
Conc: 31.43 ng/ml



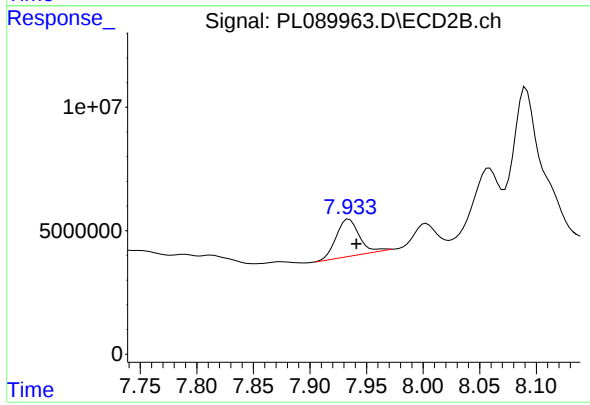
#27 Decachlorobiphenyl

R.T.: 9.080 min

Delta R.T.: 0.017 min

Response: 97107716

Conc: 73.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.935 min

Delta R.T.: -0.006 min

Response: 21288460

Conc: 15.35 ng/ml