

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 11:19
 Operator : AR\AJ
 Sample : P2589-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:30:43 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

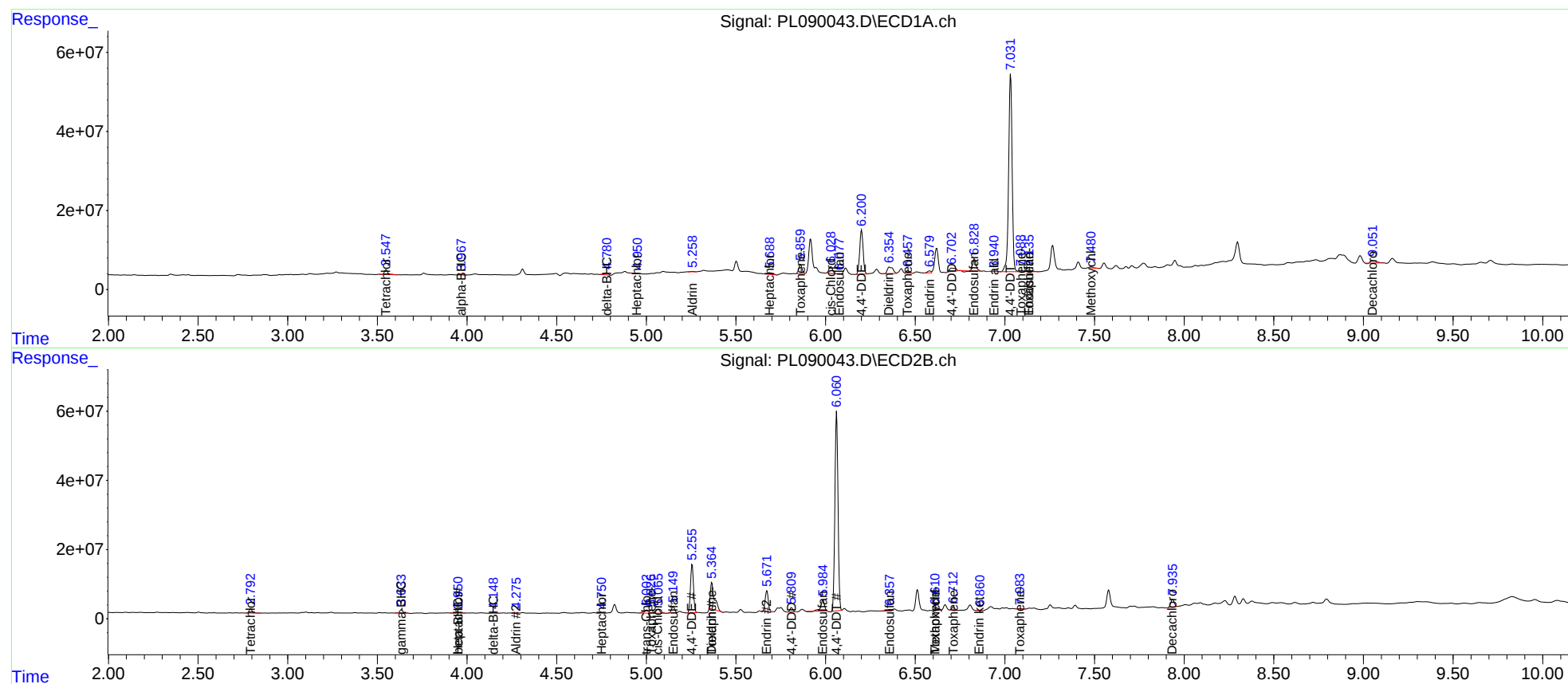
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	15167332	13634874	7.864	10.043 #
2)	SA Decachlor...	9.053	7.936	13042486	30173229	9.885	21.762 #
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	1598431	0	0.571	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	11929828	N.D.	6.621
4)	MA Heptachlor	4.949	3.951	620579	1870718	0.250	1.039 #
5)	MB Aldrin	5.259	4.276f	1431759	902737	0.587	0.526
7)	B delta-BHC	4.780	4.149	8762800	2297363	3.280	1.252 #
8)	B Heptachlo...	5.689	4.752	8572297	765997	3.650	0.455 #
9)	A Endosulfan I	6.077	5.151	772530	21666095	0.378	14.427 #
11)	B cis-Chlor...	6.030	5.066	24438106	17950971	10.932	10.436
12)	B 4,4'-DDE	6.201	5.256	149.4E6	161.2E6	79.161	105.287 #
13)	MA Dieldrin	6.356	5.366	34980386	118.2E6	16.618	71.317 #
14)	MA Endrin	6.581	5.673	6700936	69606890	3.798	46.849 #
15)	B Endosulfa...	6.830	5.986	37045656	45559888	20.504	31.150 #
16)	A 4,4'-DDD	6.704	5.810	20114479	14536127	13.214	11.526
17)	MA 4,4'-DDT	7.032	6.062	677.9E6	694.2E6	437.846	514.406
18)	B Endrin al...	6.941	6.154	2986798	-2163618	2.364	N.D. #
19)	B Endosulfa...	7.136	6.358	8412337	9781455	5.027	6.791 #
20)	A Methoxychlor	7.480	6.612	3373534	3165251	4.400	4.161
22)	Toxaphene-1	5.861	5.028	29618324	12326488	3877.056	1362.729 #
23)	Toxaphene-2	6.459	5.366	9548260	118.2E6	467.033	13532.305 #
24)	Toxaphene-3	7.090	6.612	6219735	3165251	126.850	95.851
25)	Toxaphene-4	7.136	6.713f	8412337	11851130	228.087	262.212

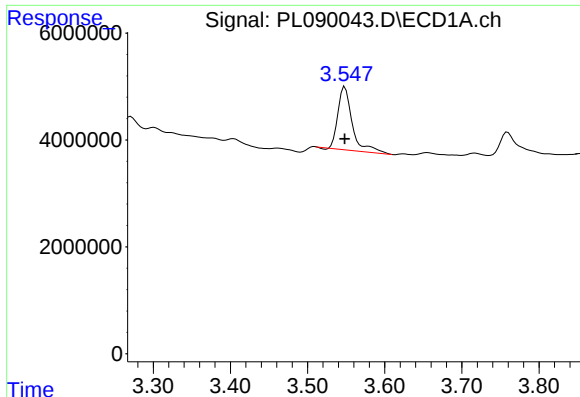
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 11:19
Operator : AR\AJ
Sample : P2589-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:30:43 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

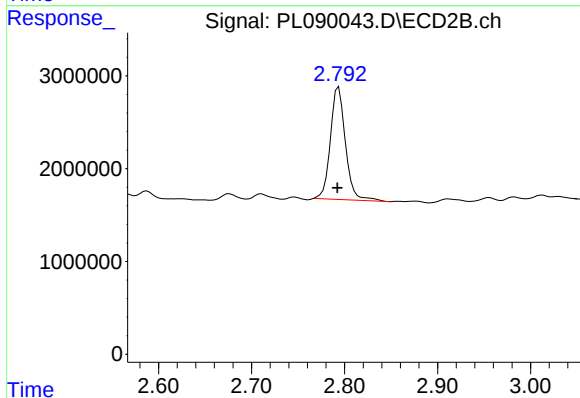
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





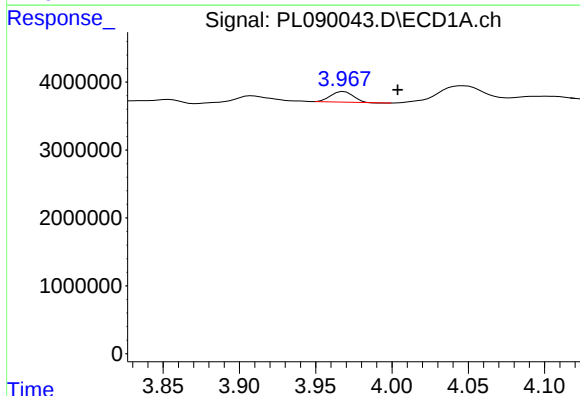
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 15167332
Conc: 7.86 ng/ml



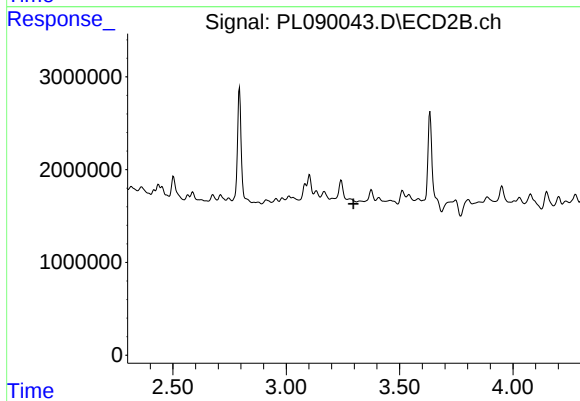
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.001 min
Response: 13634874
Conc: 10.04 ng/ml



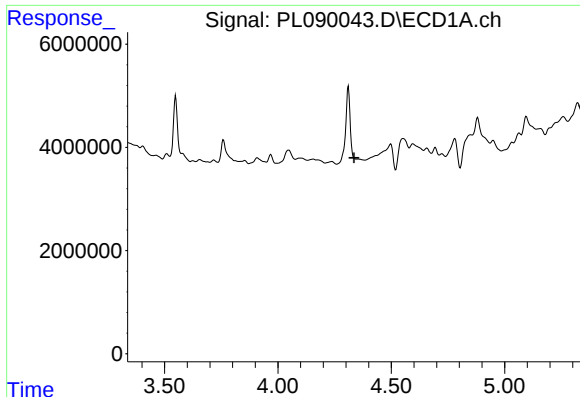
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.035 min
Response: 1598431
Conc: 0.57 ng/ml



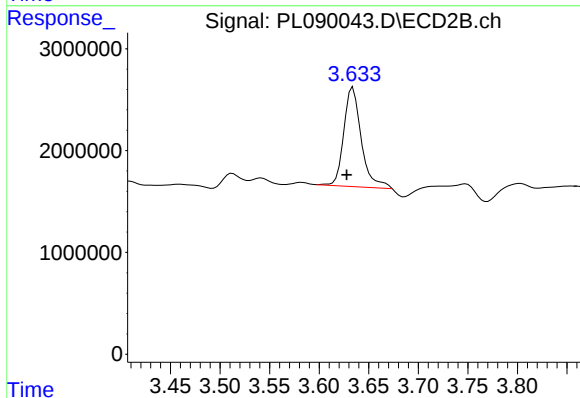
#2 alpha-BHC

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



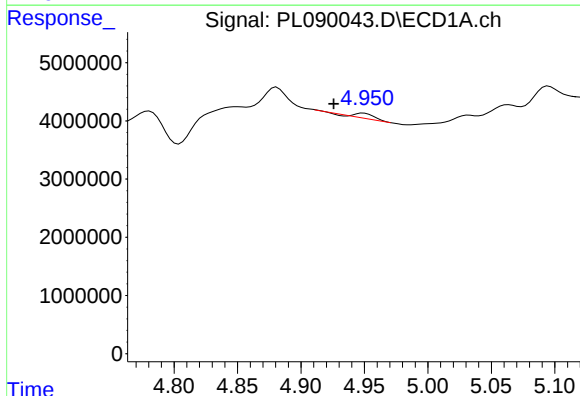
#3 gamma-BHC (Lindane)

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



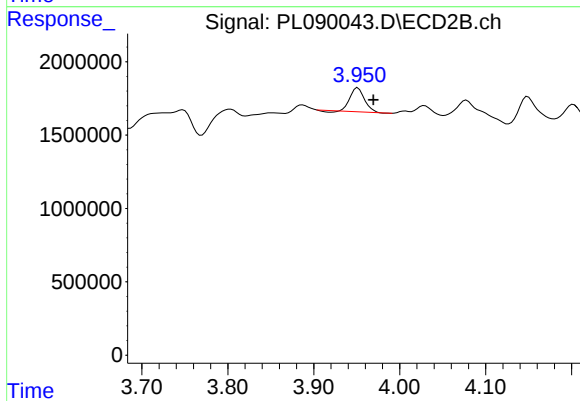
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 11929828
Conc: 6.62 ng/ml



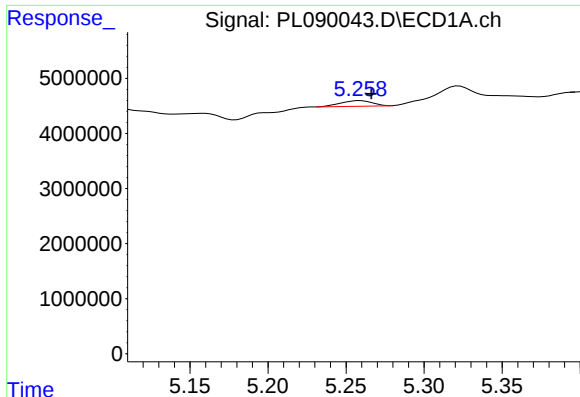
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.024 min
Response: 620579
Conc: 0.25 ng/ml



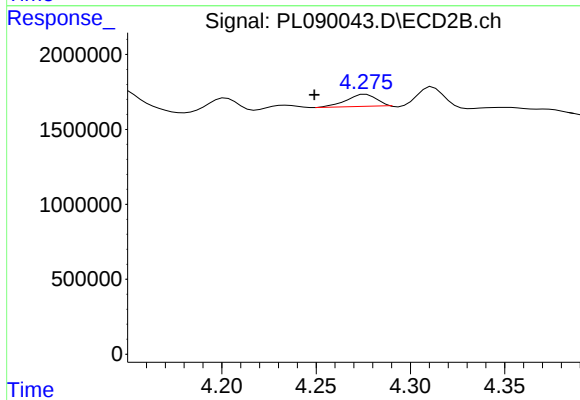
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 1870718
Conc: 1.04 ng/ml



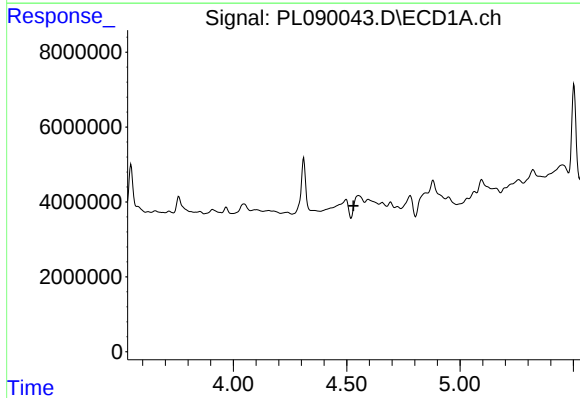
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 1431759
Conc: 0.59 ng/ml



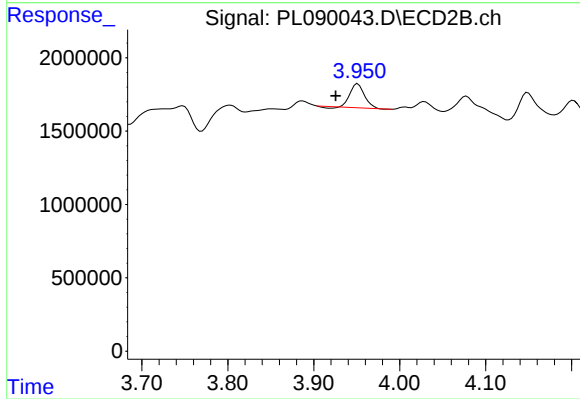
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.027 min
Response: 902737
Conc: 0.53 ng/ml



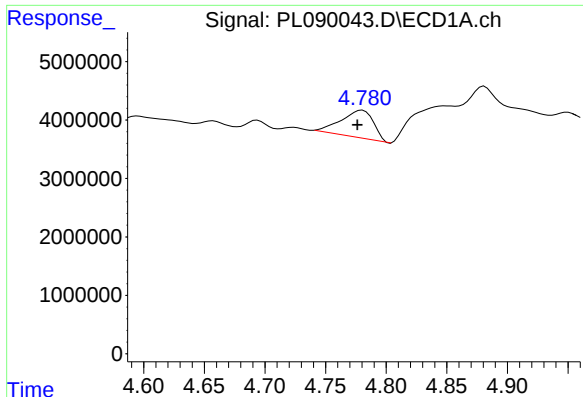
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: -2945986
Conc: N.D.



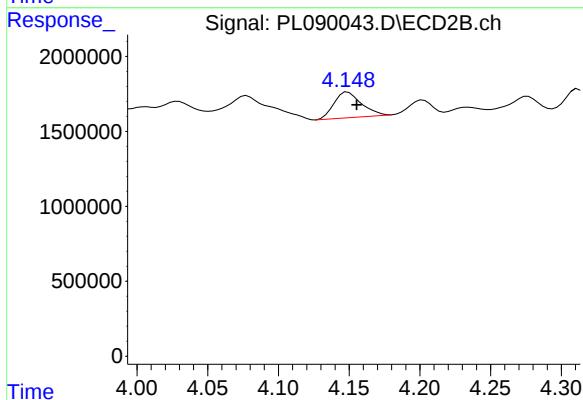
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.026 min
Response: 1870718
Conc: 2.05 ng/ml



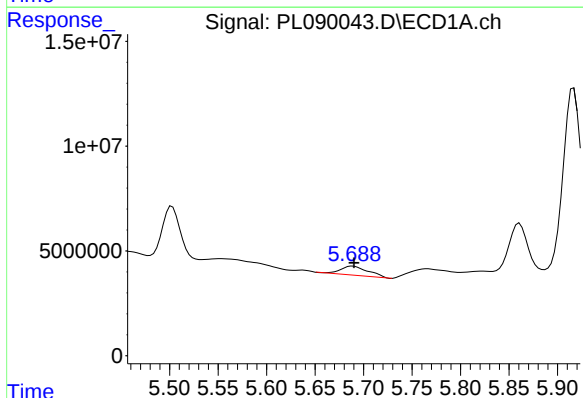
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.004 min
Response: 8762800
Conc: 3.28 ng/ml



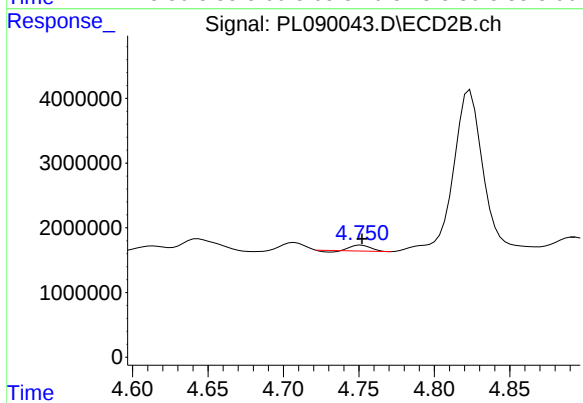
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 2297363
Conc: 1.25 ng/ml



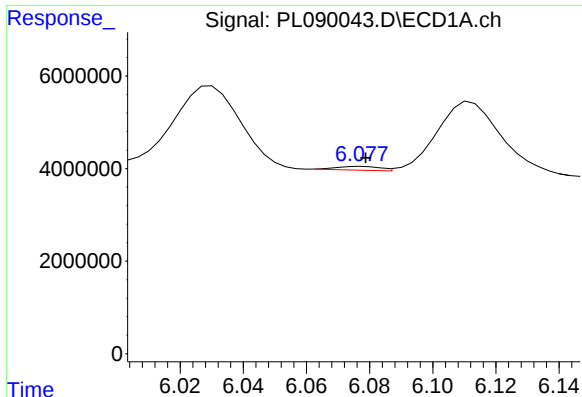
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 8572297
Conc: 3.65 ng/ml



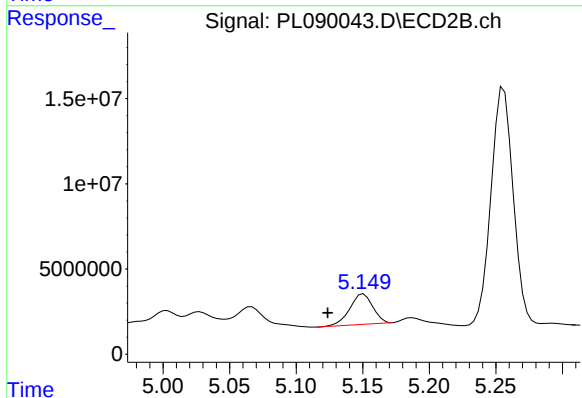
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 765997
Conc: 0.46 ng/ml



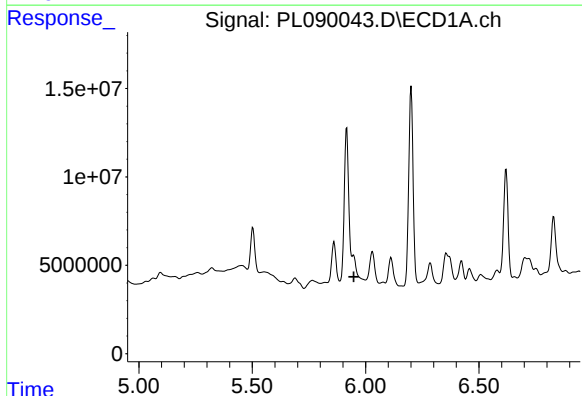
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 772530
Conc: 0.38 ng/ml



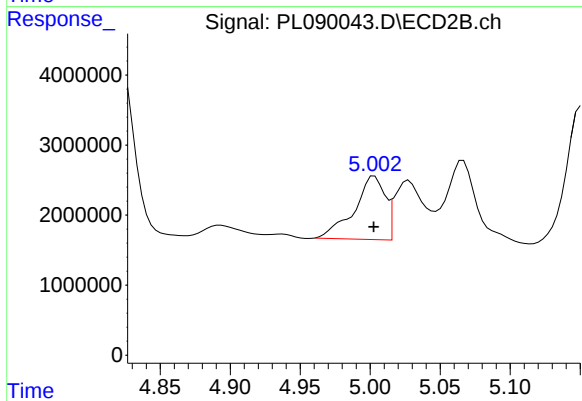
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 21666095
Conc: 14.43 ng/ml



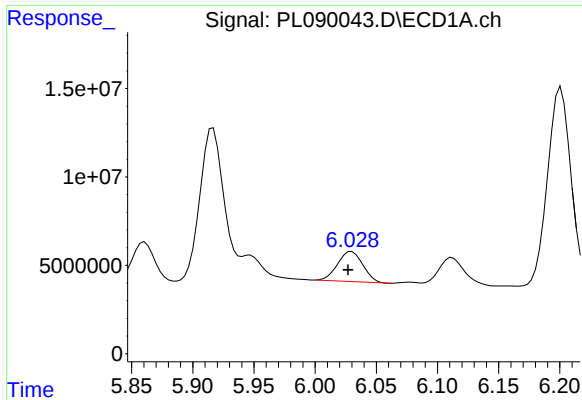
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: -85537238
Conc: N.D.



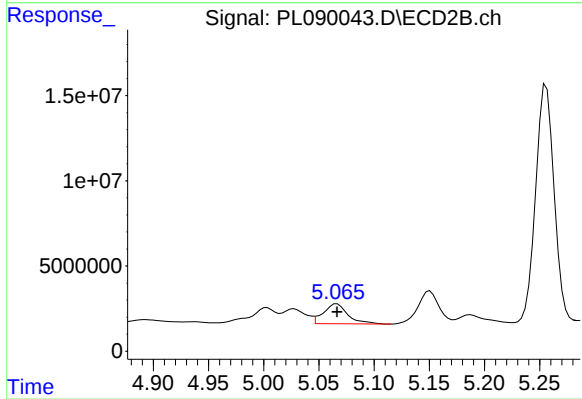
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 13879729
Conc: 8.37 ng/ml



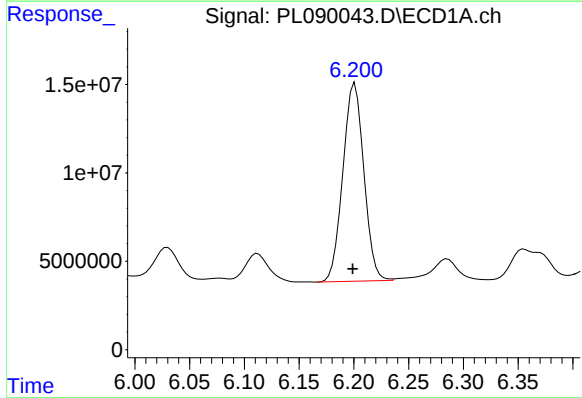
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 24438106
Conc: 10.93 ng/ml



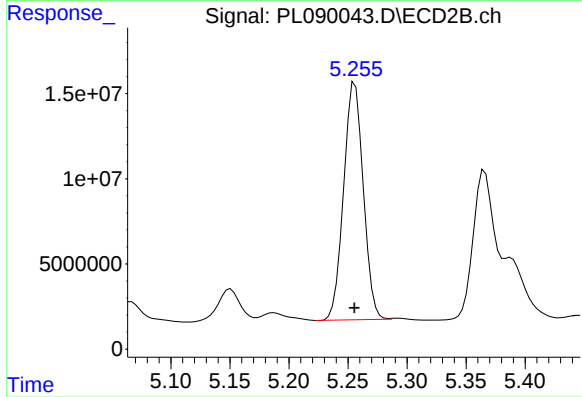
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 17950971
Conc: 10.44 ng/ml



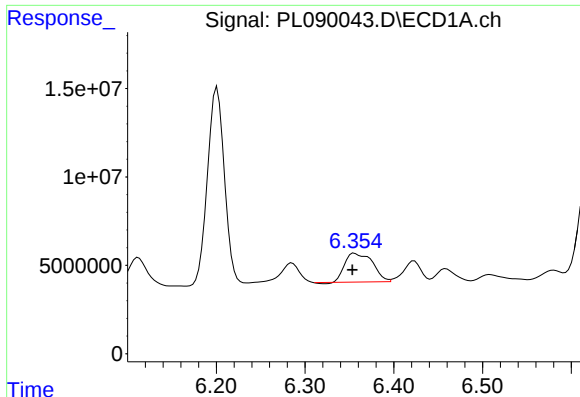
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 149351486
Conc: 79.16 ng/ml



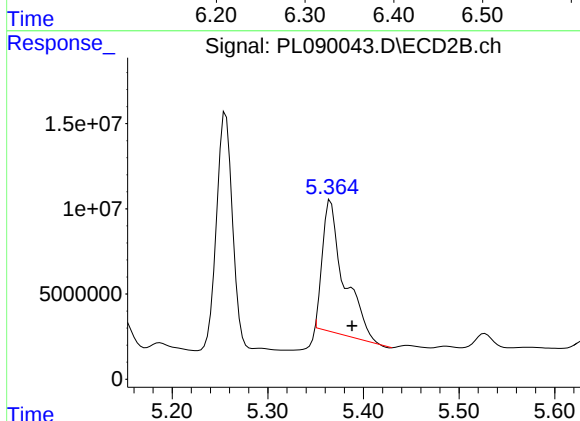
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 161233813
Conc: 105.29 ng/ml



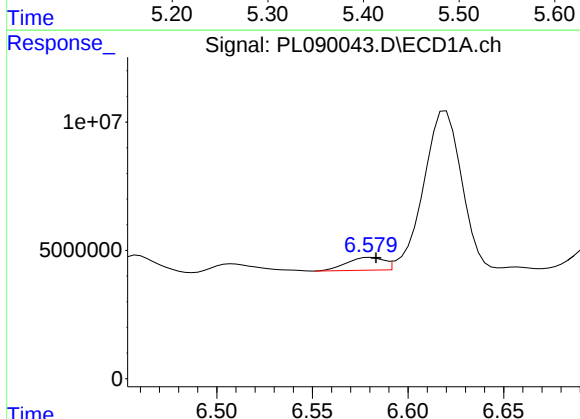
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 34980386
Conc: 16.62 ng/ml



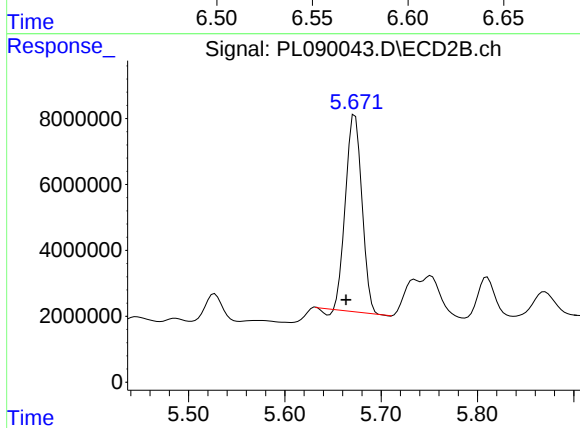
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.022 min
Response: 118157025
Conc: 71.32 ng/ml



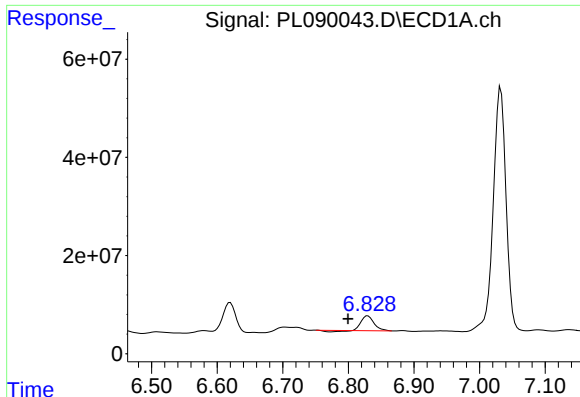
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 6700936
Conc: 3.80 ng/ml



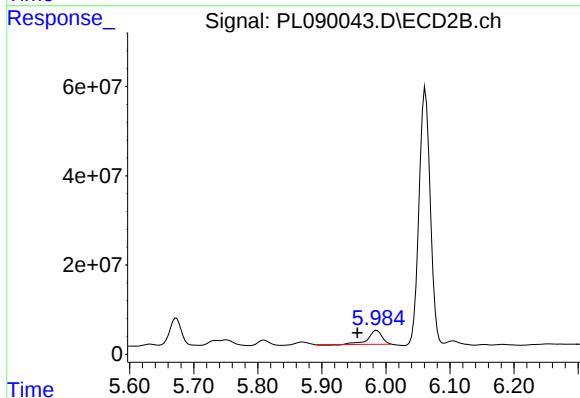
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.009 min
Response: 69606890
Conc: 46.85 ng/ml



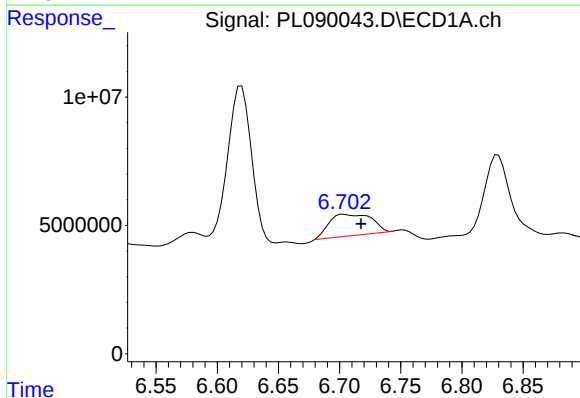
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.030 min
Response: 37045656
Conc: 20.50 ng/ml



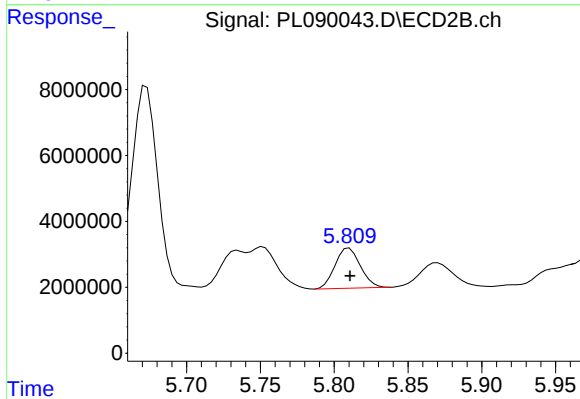
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.030 min
Response: 45559888
Conc: 31.15 ng/ml



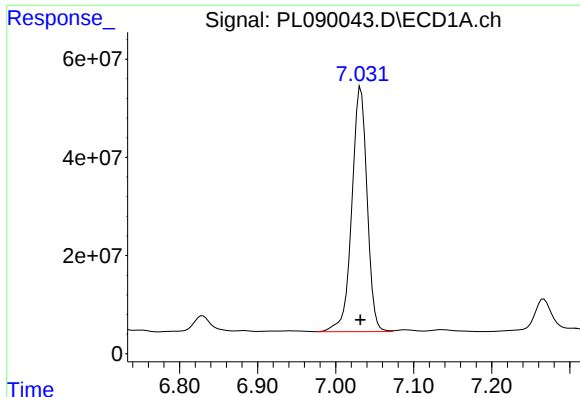
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 20114479
Conc: 13.21 ng/ml



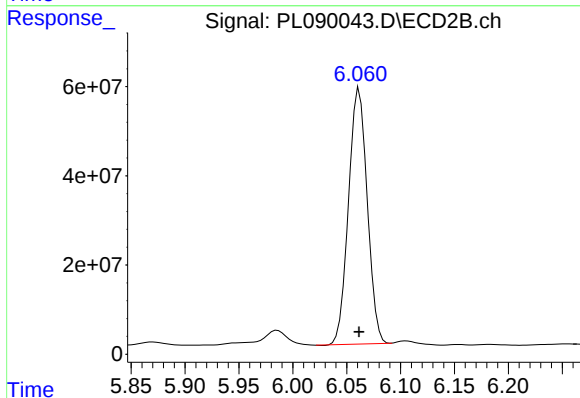
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 14536127
Conc: 11.53 ng/ml



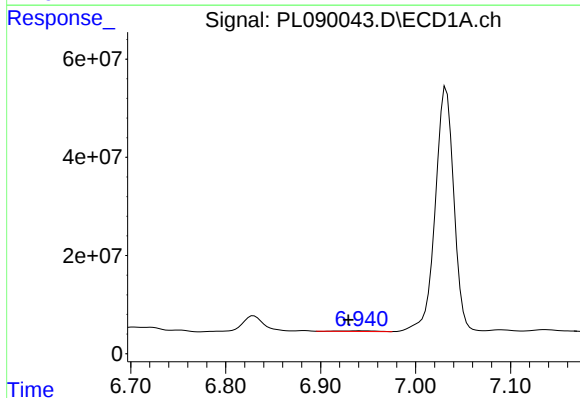
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 677946826
Conc: 437.85 ng/ml



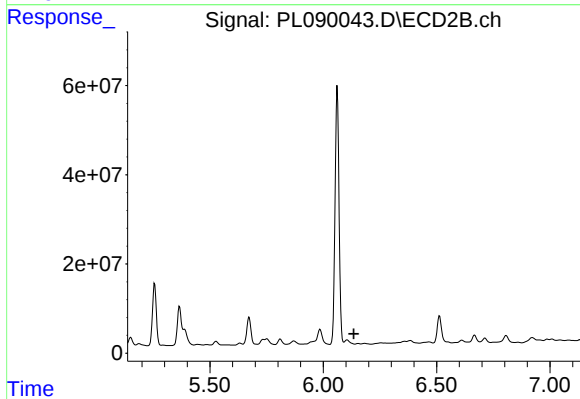
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 694242266
Conc: 514.41 ng/ml



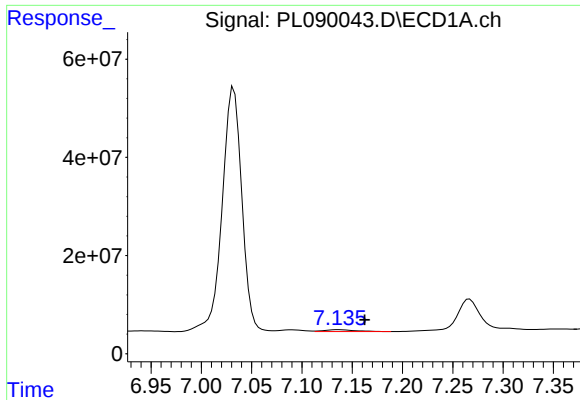
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.012 min
Response: 2986798
Conc: 2.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.019 min
Response: -2163618
Conc: N.D.



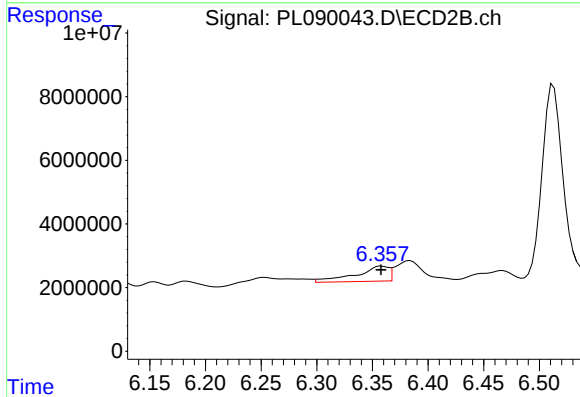
#19 Endosulfan Sulfate

R.T.: 7.136 min

Delta R.T.: -0.026 min

Response: 8412337

Conc: 5.03 ng/ml



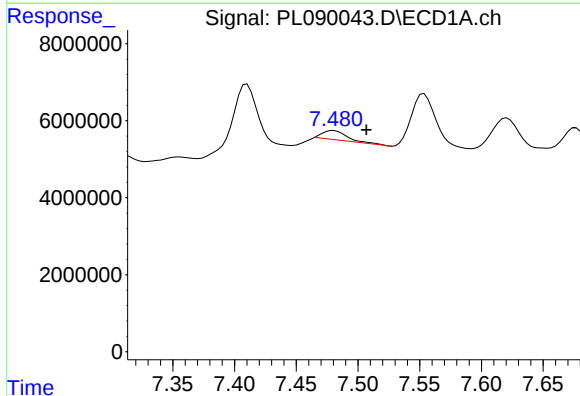
#19 Endosulfan Sulfate

R.T.: 6.358 min

Delta R.T.: 0.000 min

Response: 9781455

Conc: 6.79 ng/ml



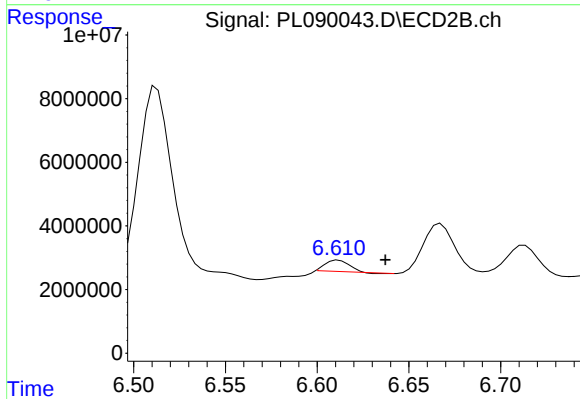
#20 Methoxychlor

R.T.: 7.480 min

Delta R.T.: -0.027 min

Response: 3373534

Conc: 4.40 ng/ml



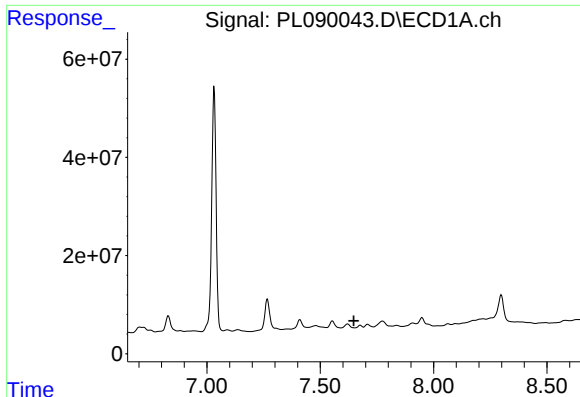
#20 Methoxychlor

R.T.: 6.612 min

Delta R.T.: -0.025 min

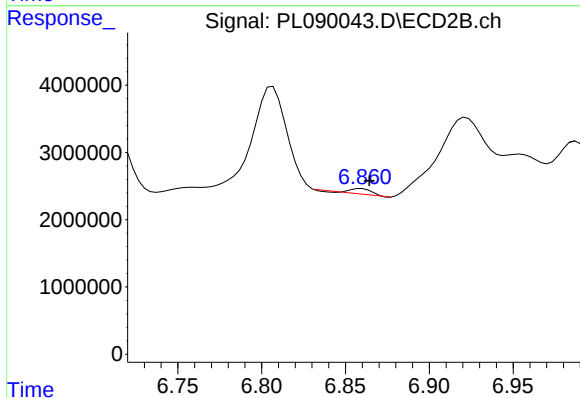
Response: 3165251

Conc: 4.16 ng/ml



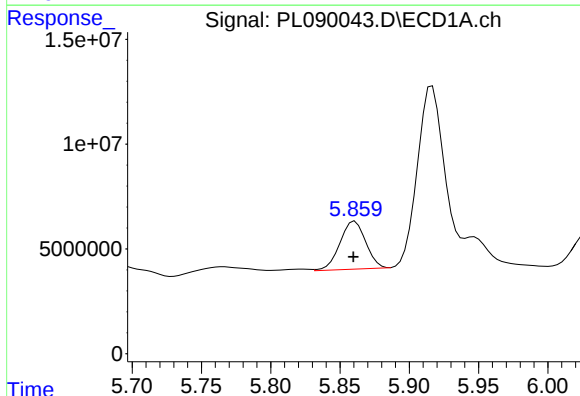
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: -1958007
Conc: N.D.



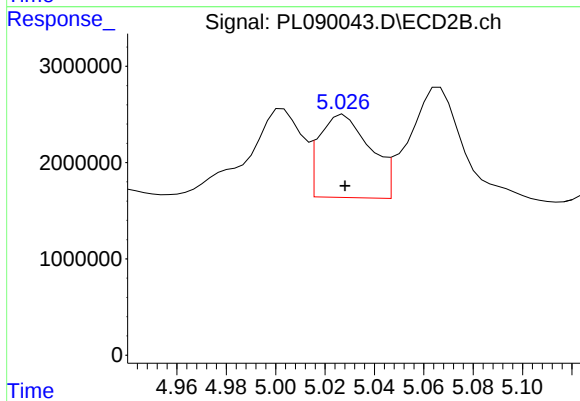
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 716202
Conc: 0.45 ng/ml



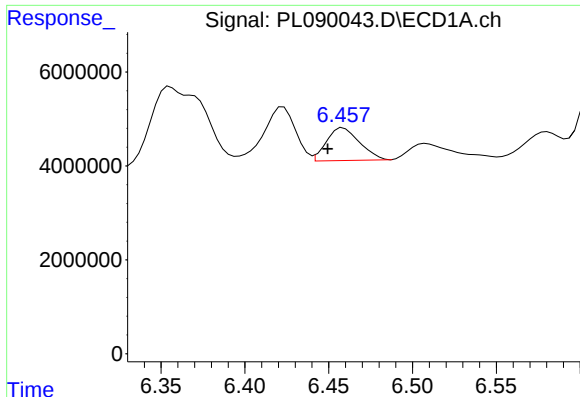
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 29618324
Conc: 3877.06 ng/ml



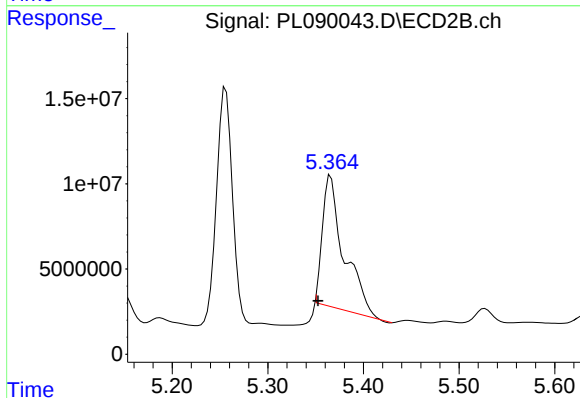
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 12326488
Conc: 1362.73 ng/ml



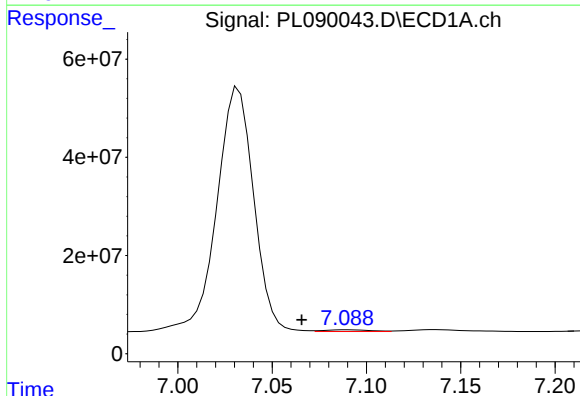
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 9548260
Conc: 467.03 ng/ml



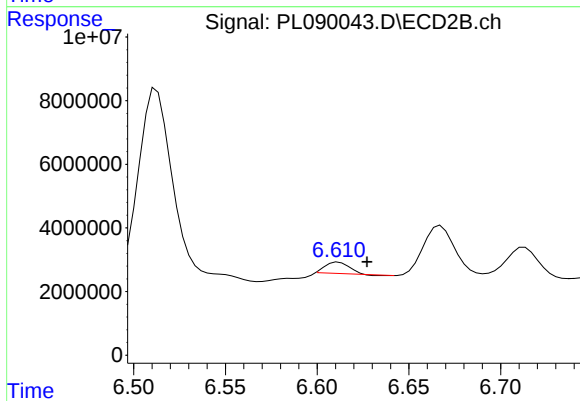
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.013 min
Response: 118157025
Conc: 13532.31 ng/ml



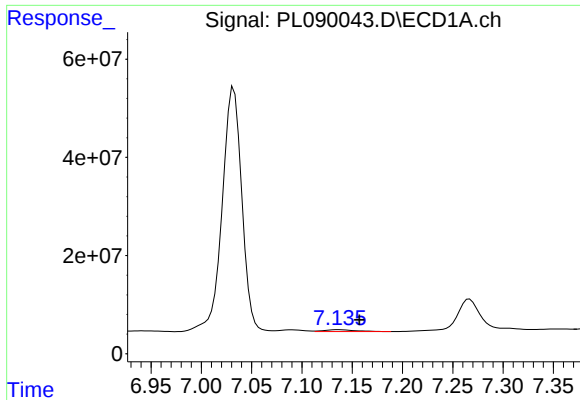
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.024 min
Response: 6219735
Conc: 126.85 ng/ml



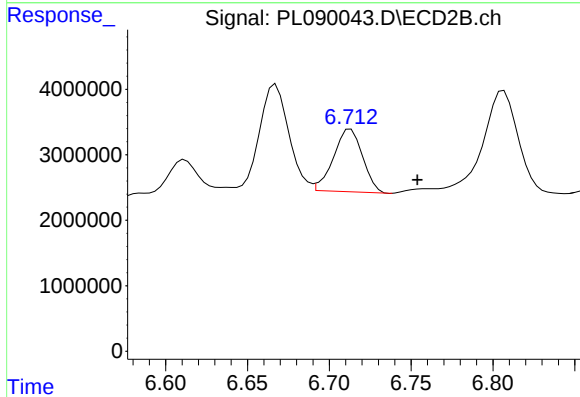
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: -0.016 min
Response: 3165251
Conc: 95.85 ng/ml



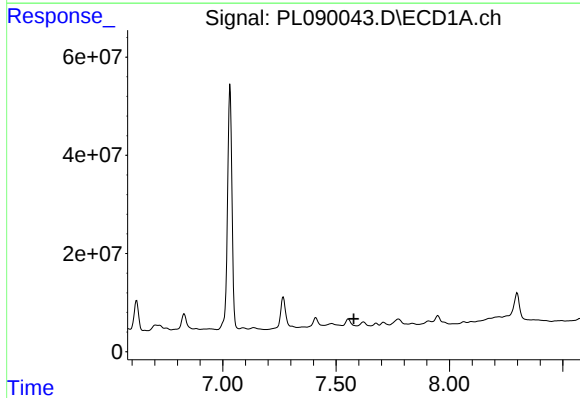
#25 Toxaphene-4

R.T.: 7.136 min
Delta R.T.: -0.021 min
Response: 8412337
Conc: 228.09 ng/ml



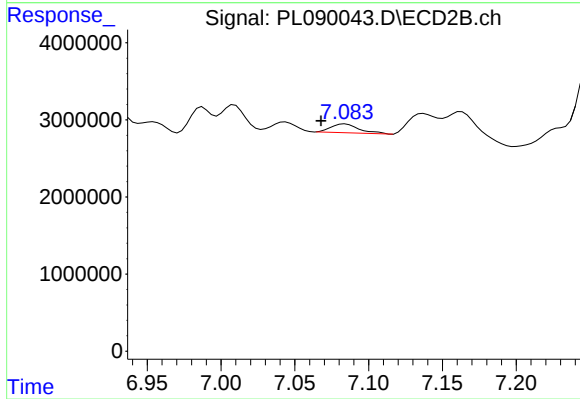
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.041 min
Response: 11851130
Conc: 262.21 ng/ml



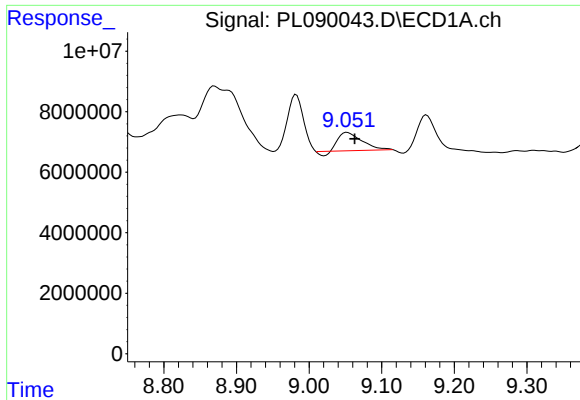
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.043 min
Response: -1958007
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 1518547
Conc: 50.54 ng/ml



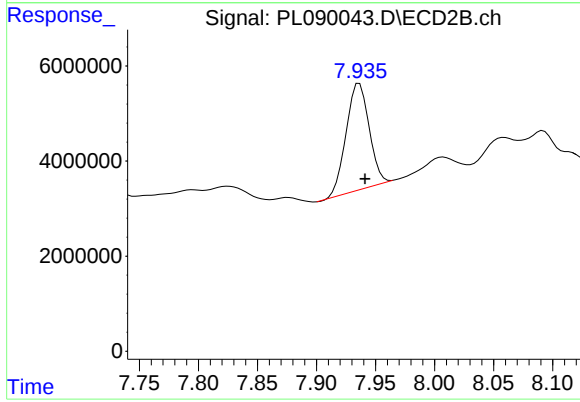
#27 Decachlorobiphenyl

R.T.: 9.053 min

Delta R.T.: -0.010 min

Response: 13042486

Conc: 9.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min

Delta R.T.: -0.005 min

Response: 30173229

Conc: 21.76 ng/ml