

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 17:03
 Operator : AR\AJ
 Sample : P2570-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:29:59 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

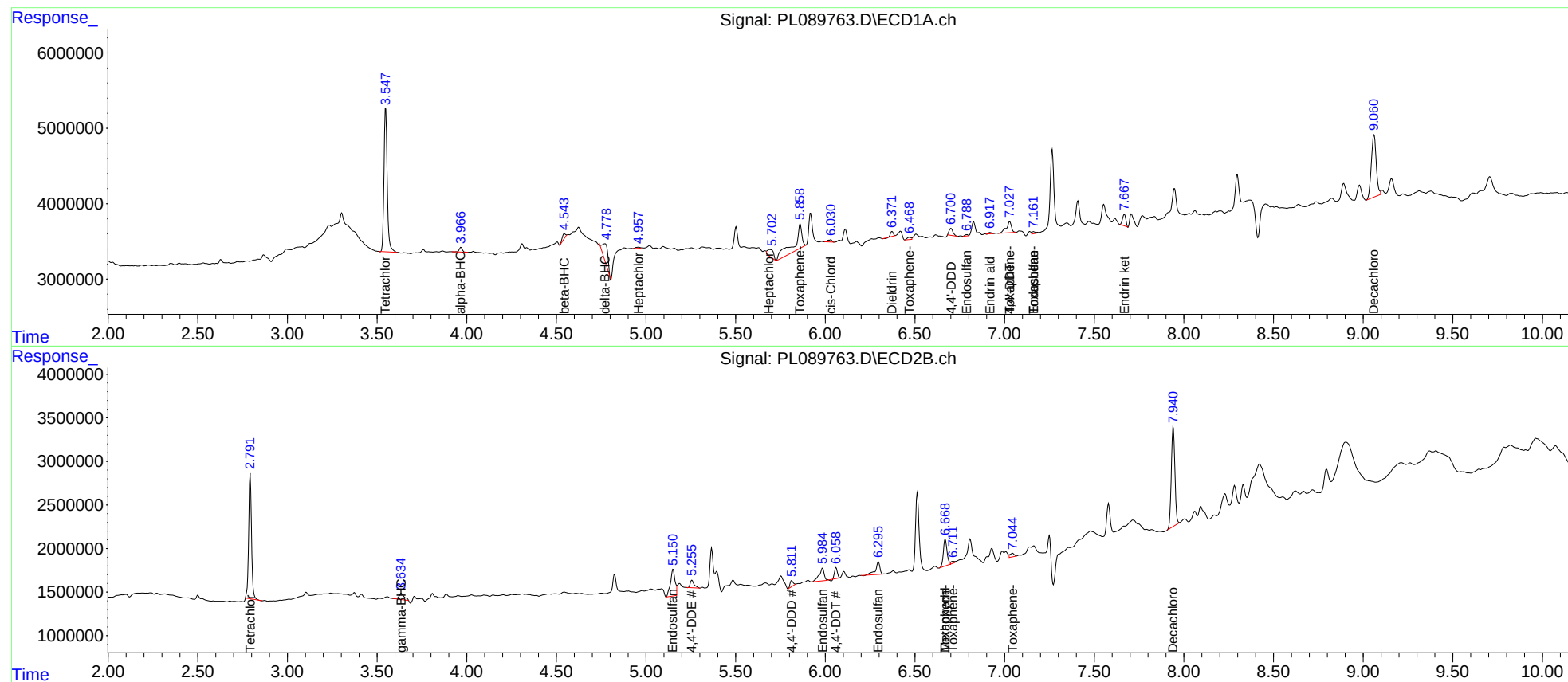
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	24177029	15889426	12.432	12.382
27)	SA Decachlor...	9.061	7.941	15734501	15862287	12.812	13.221
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	796959	0	0.285	N.D. #
3)	MA gamma-BHC...	0.000	3.635	0	1428206	N.D.	0.838
4)	MA Heptachlor	4.958f	0.000	261217	0	0.110	N.D. #
5)	MB Aldrin	5.224f	0.000	47038	0	<MDL	N.D. #
6)	B beta-BHC	4.545	0.000	766241	0	0.596	N.D. #
7)	B delta-BHC	4.772	0.000	5237724	0	2.021	N.D. #
8)	B Heptachlo...	5.689	0.000	2307346	0	0.998	N.D. #
9)	A Endosulfan I	6.078	5.151	88553	5430733	<MDL	3.910 #
11)	B cis-Chlor...	6.031	0.000	484676	0	0.222	N.D. #
12)	B 4,4'-DDE	6.260f	5.256	-690722	1299231	N.D.	0.925
13)	MA Dieldrin	6.372	0.000	658684	0	0.325	N.D. #
14)	MA Endrin	6.584	0.000	125222	0	<MDL	N.D. #
15)	B Endosulfa...	6.790	5.985	207820	2887254	0.115	2.120 #
16)	A 4,4'-DDD	6.701	5.813	1381457	810389	0.938	0.709
17)	MA 4,4'-DDT	7.029	6.060	2967714	1253721	2.113	1.045 #
18)	B Endrin al...	6.919	0.000	188375	0	0.138	N.D. #
19)	B Endosulfa...	7.162	6.297f	329453	2450553	0.204	1.855 #
20)	A Methoxychlor	7.553f	6.669	-175855	4364720	N.D.	6.444
21)	B Endrin ke...	7.668	6.903	1983439	-405388	1.140	N.D. #
22)	Toxaphene-1	5.860	0.000	10067138	0	1358.657	N.D. #
23)	Toxaphene-2	6.471	0.000	459639	0	23.124	N.D. #
24)	Toxaphene-3	7.029f	6.669f	2967714	4364720	68.064	153.870 #
25)	Toxaphene-4	7.162	6.713f	329453	308255	9.918	7.810
26)	Toxaphene-5	7.553	7.045	-175855	664987	N.D.	25.968

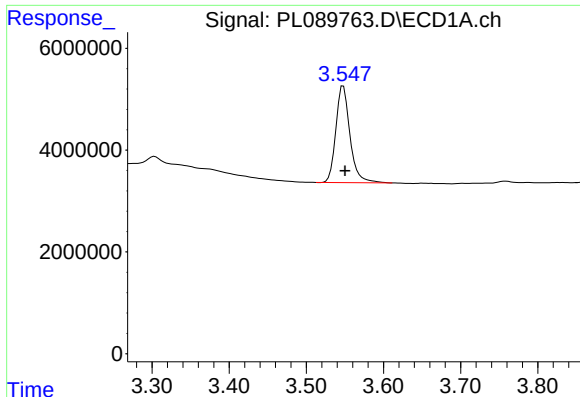
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 17:03
Operator : AR\AJ
Sample : P2570-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:29:59 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

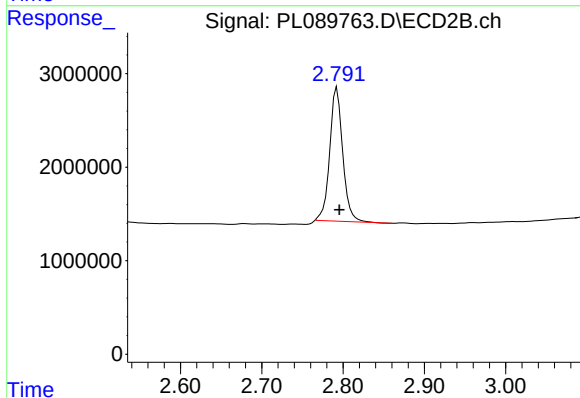
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





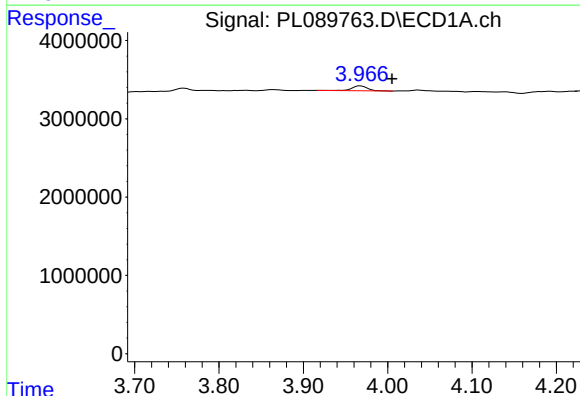
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 24177029
Conc: 12.43 ng/ml



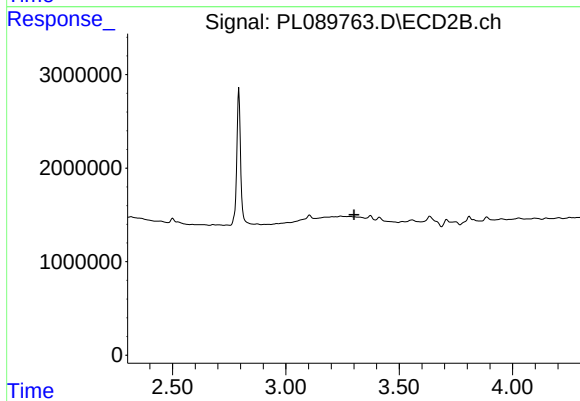
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 15889426
Conc: 12.38 ng/ml



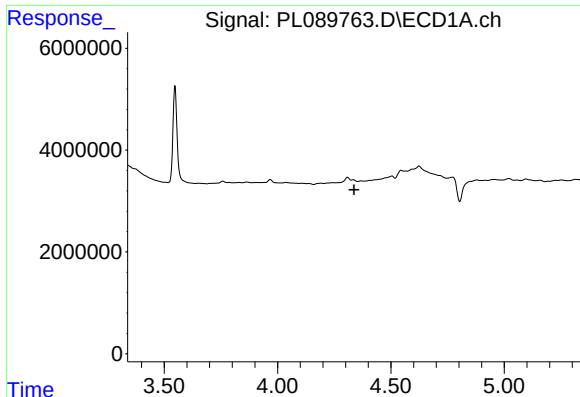
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 796959
Conc: 0.29 ng/ml



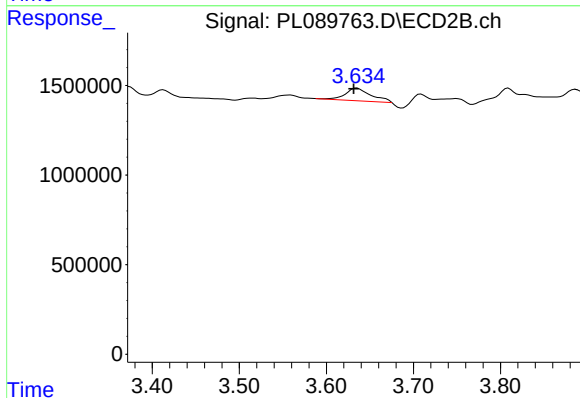
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



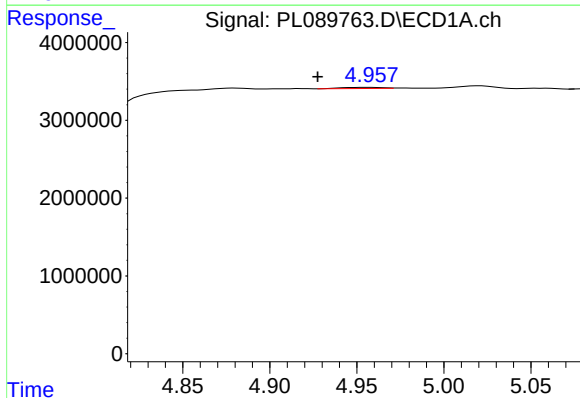
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



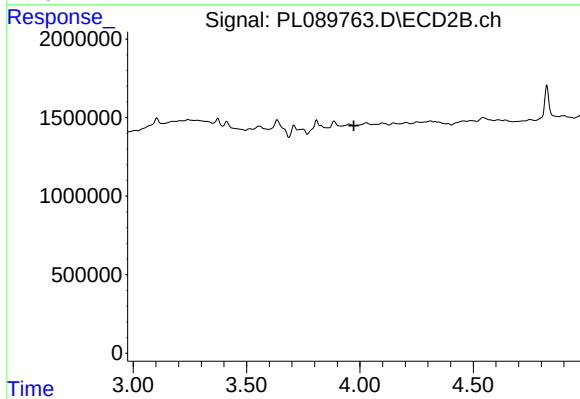
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 1428206
Conc: 0.84 ng/ml



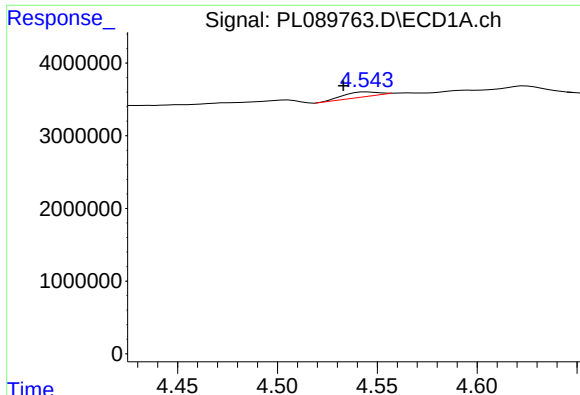
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.030 min
Response: 261217
Conc: 0.11 ng/ml



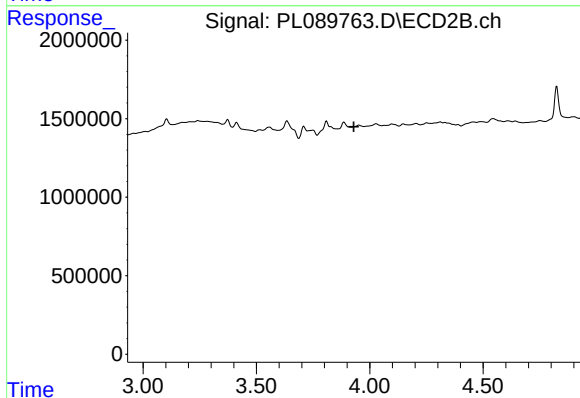
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



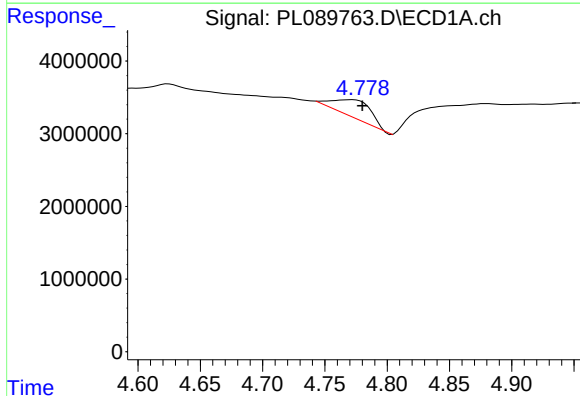
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 766241
Conc: 0.60 ng/ml



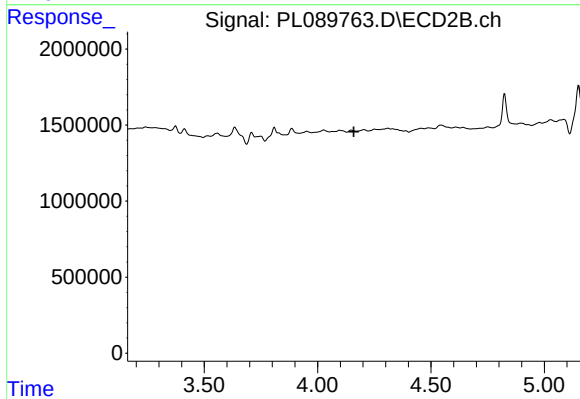
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



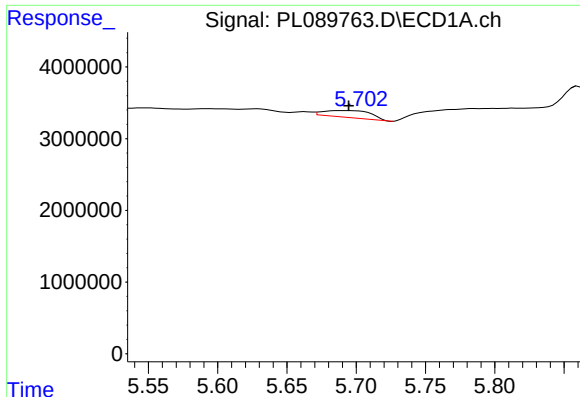
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 5237724
Conc: 2.02 ng/ml



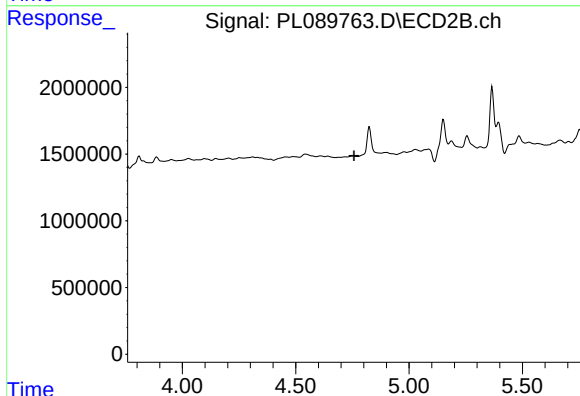
#7 delta-BHC

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



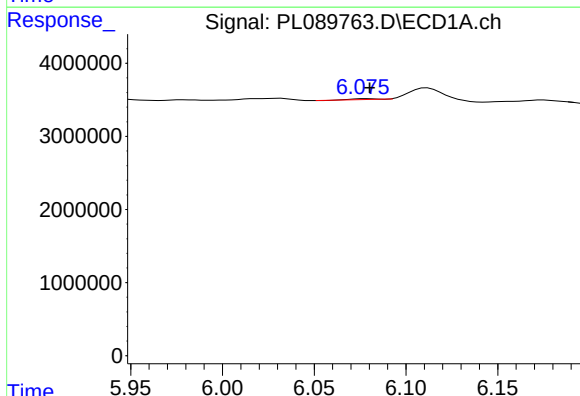
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 2307346
Conc: 1.00 ng/ml



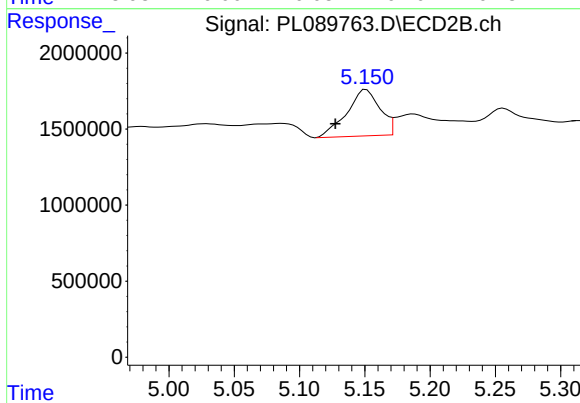
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



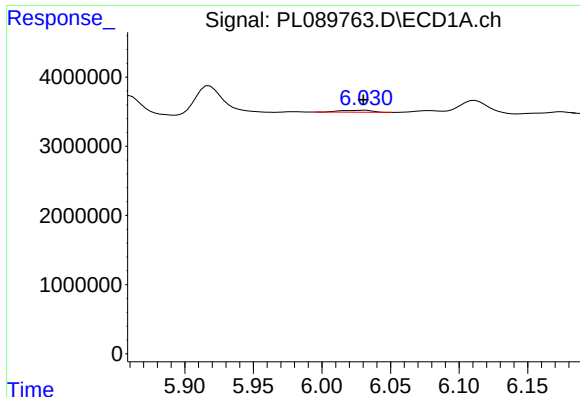
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 88553
Conc: N.D.



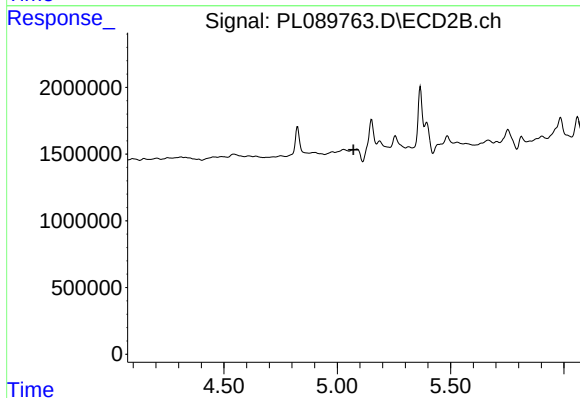
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.024 min
Response: 5430733
Conc: 3.91 ng/ml



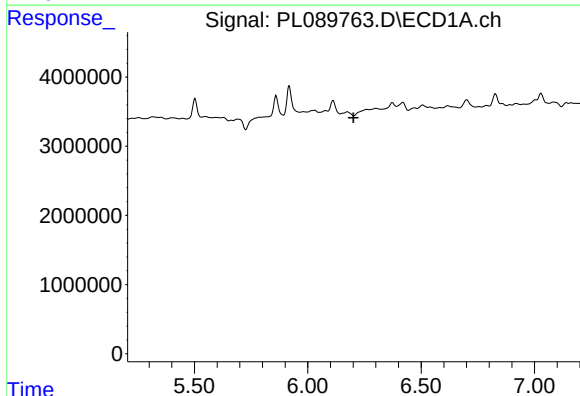
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 484676
Conc: 0.22 ng/ml



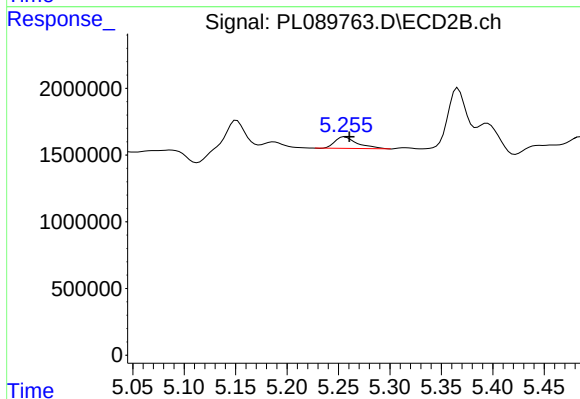
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



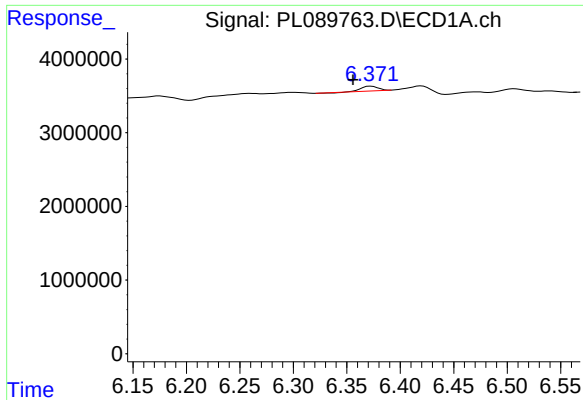
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: 0.058 min
Response: -690722
Conc: N.D.



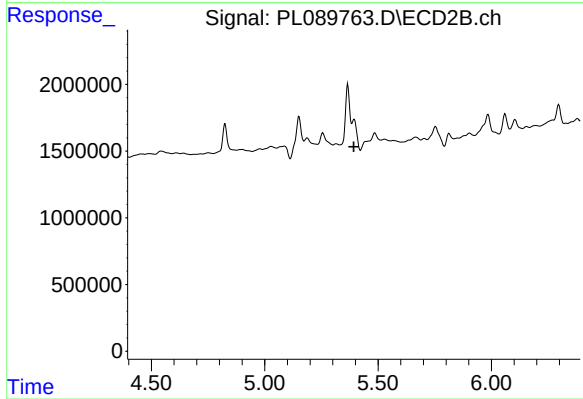
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 1299231
Conc: 0.93 ng/ml



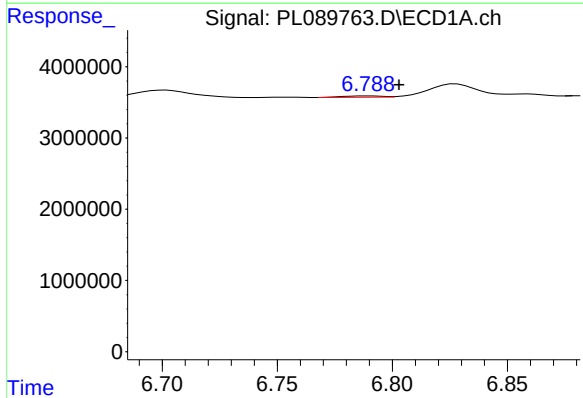
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: 658684
Conc: 0.32 ng/ml



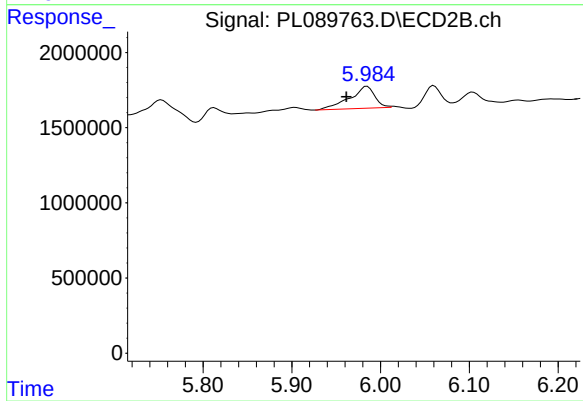
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



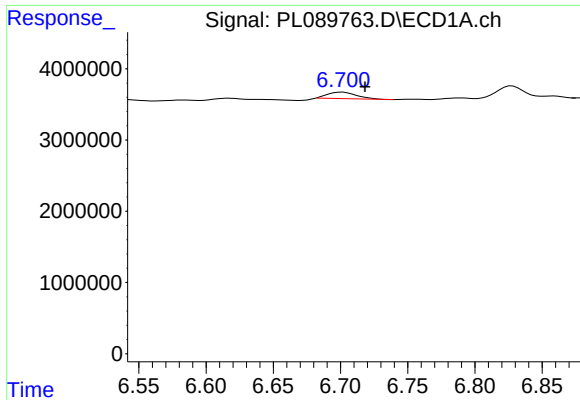
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 207820
Conc: 0.11 ng/ml



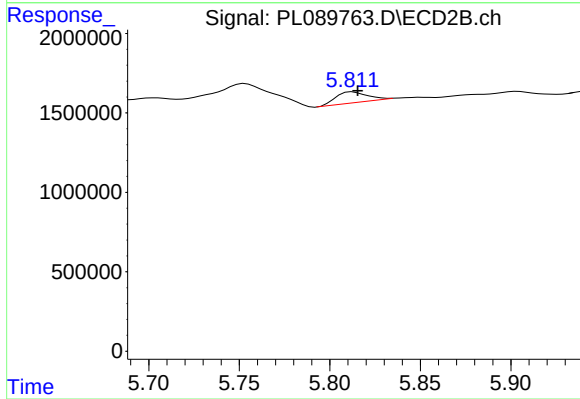
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.023 min
Response: 2887254
Conc: 2.12 ng/ml



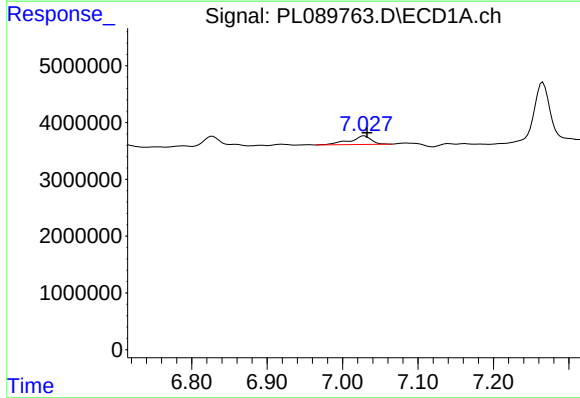
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 1381457
Conc: 0.94 ng/ml



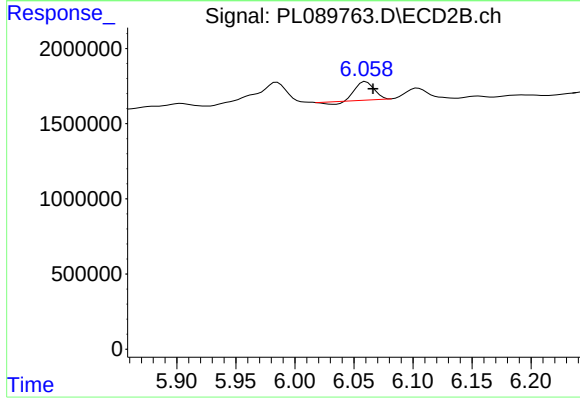
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 810389
Conc: 0.71 ng/ml



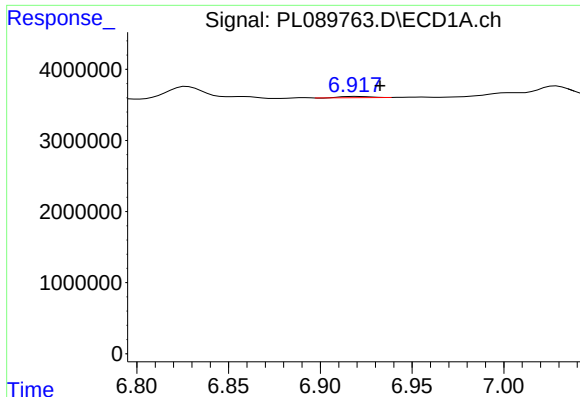
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 2967714
Conc: 2.11 ng/ml



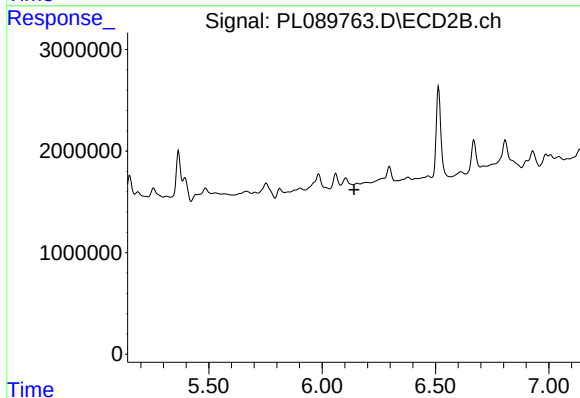
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 1253721
Conc: 1.04 ng/ml



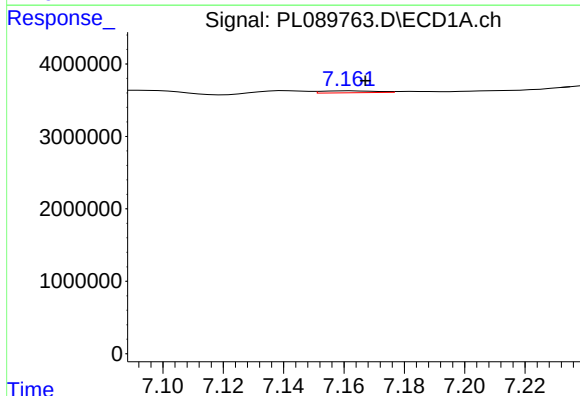
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 188375
Conc: 0.14 ng/ml



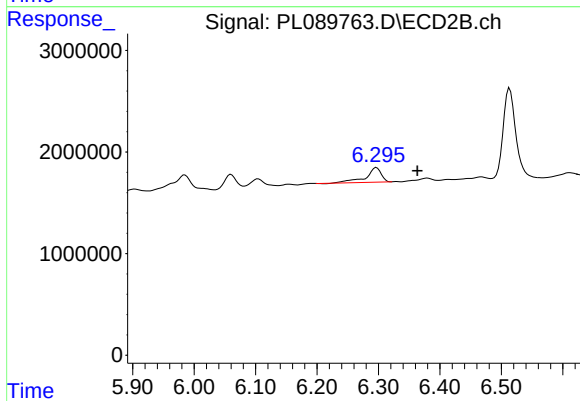
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



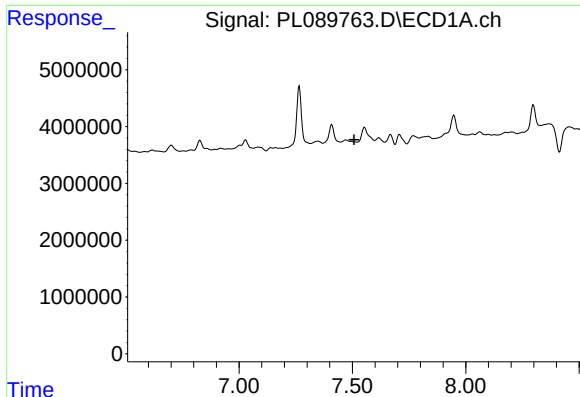
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 329453
Conc: 0.20 ng/ml



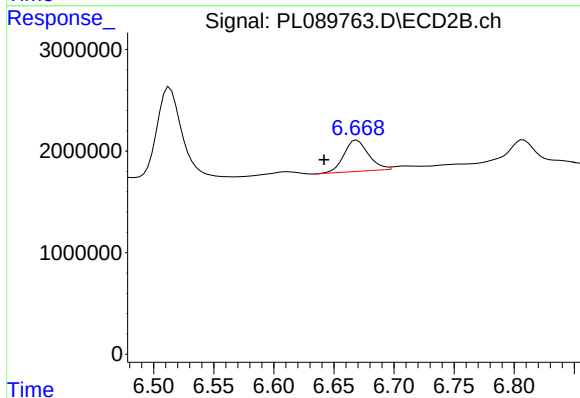
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.067 min
Response: 2450553
Conc: 1.85 ng/ml



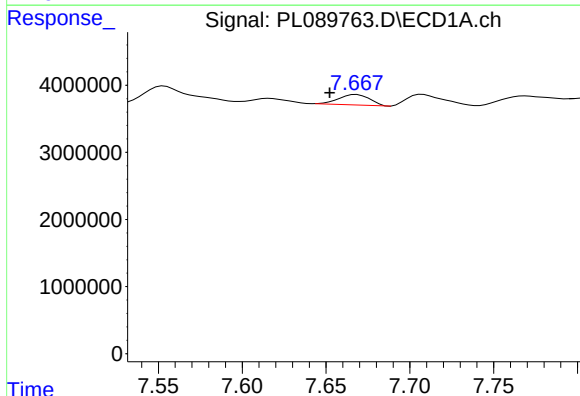
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.046 min
Response: -175855
Conc: N.D.



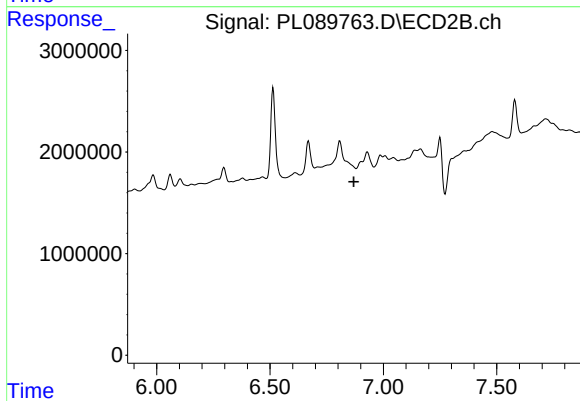
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 4364720
Conc: 6.44 ng/ml



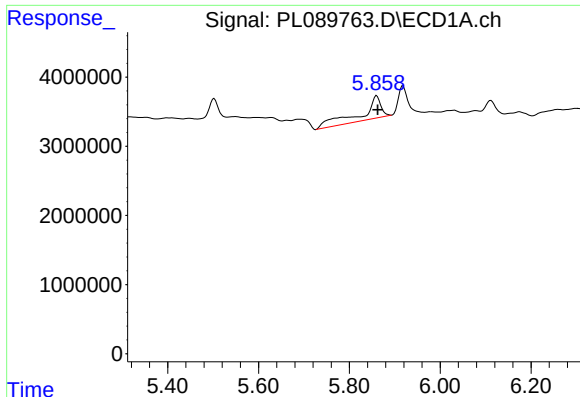
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.016 min
Response: 1983439
Conc: 1.14 ng/ml



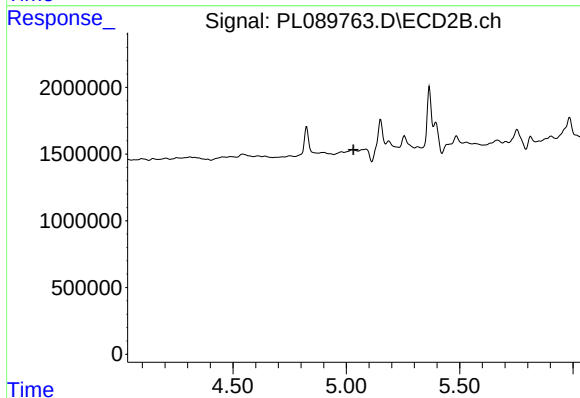
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.034 min
Response: -405388
Conc: N.D.



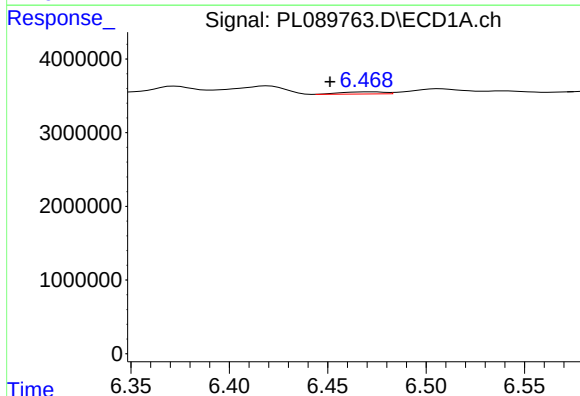
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 10067138
Conc: 1358.66 ng/ml



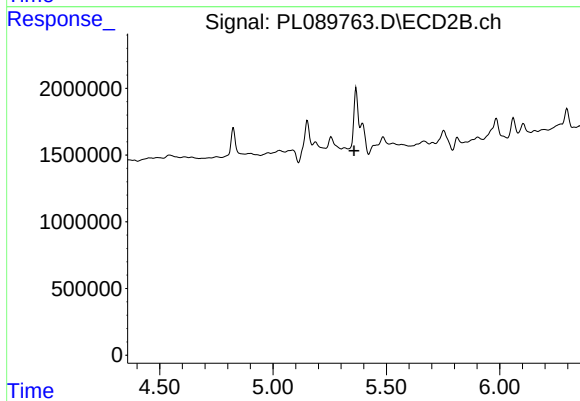
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



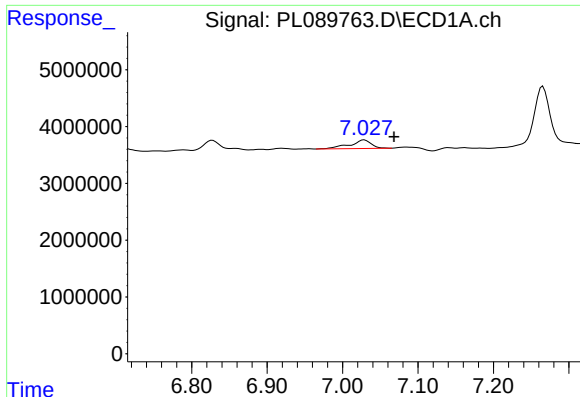
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.020 min
Response: 459639
Conc: 23.12 ng/ml



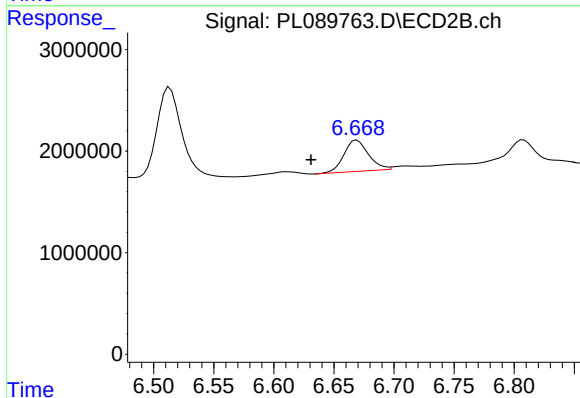
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



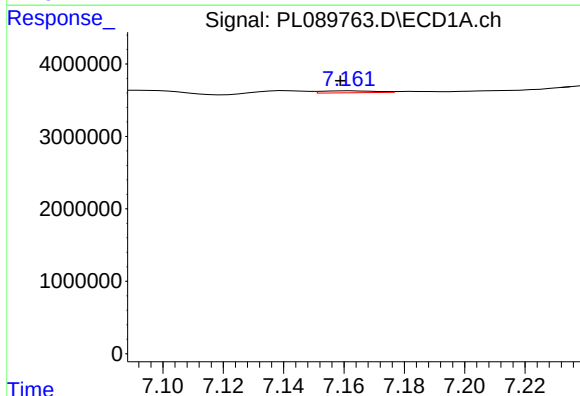
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.039 min
Response: 2967714
Conc: 68.06 ng/ml



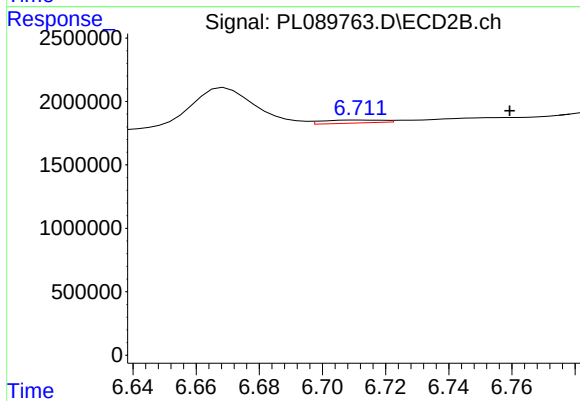
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.038 min
Response: 4364720
Conc: 153.87 ng/ml



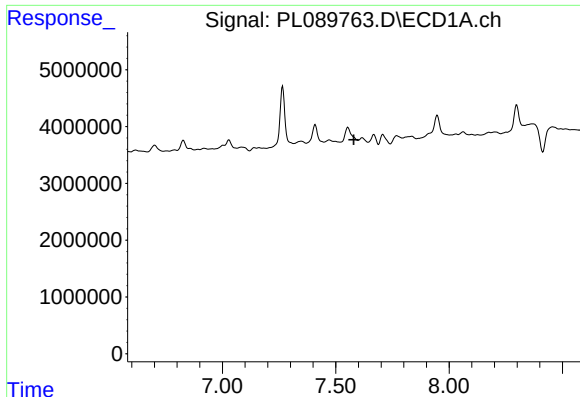
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 329453
Conc: 9.92 ng/ml



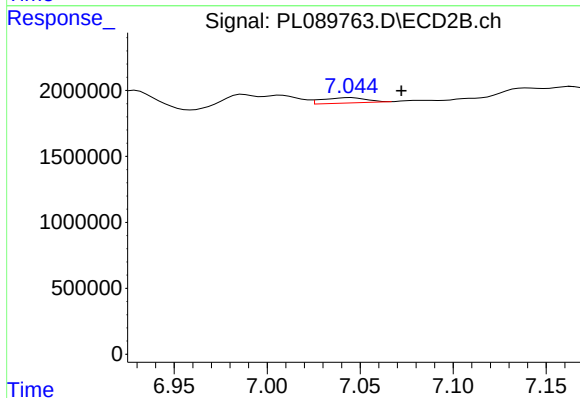
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.047 min
Response: 308255
Conc: 7.81 ng/ml



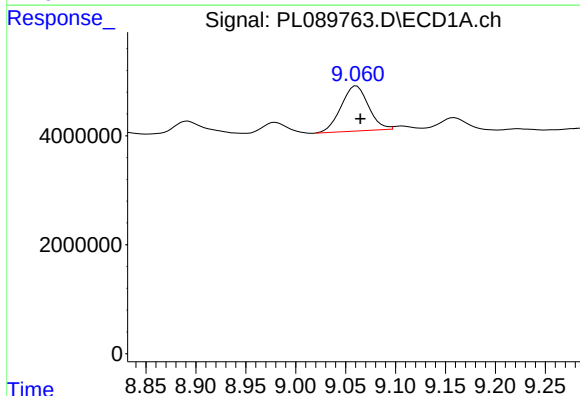
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.026 min
Response: -175855
Conc: N.D.



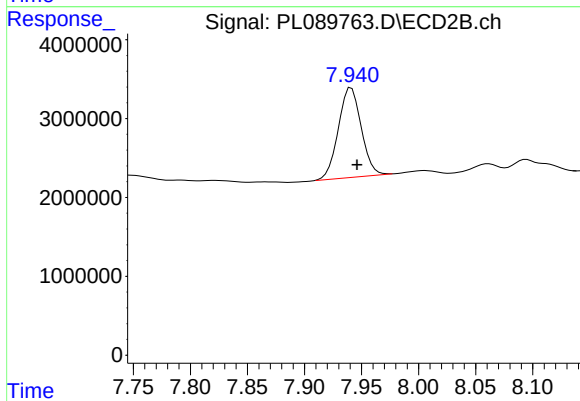
#26 Toxaphene-5

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 664987
Conc: 25.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 15734501
Conc: 12.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 15862287
Conc: 13.22 ng/ml