

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 20:10
 Operator : AR\AJ
 Sample : 04948-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:33:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

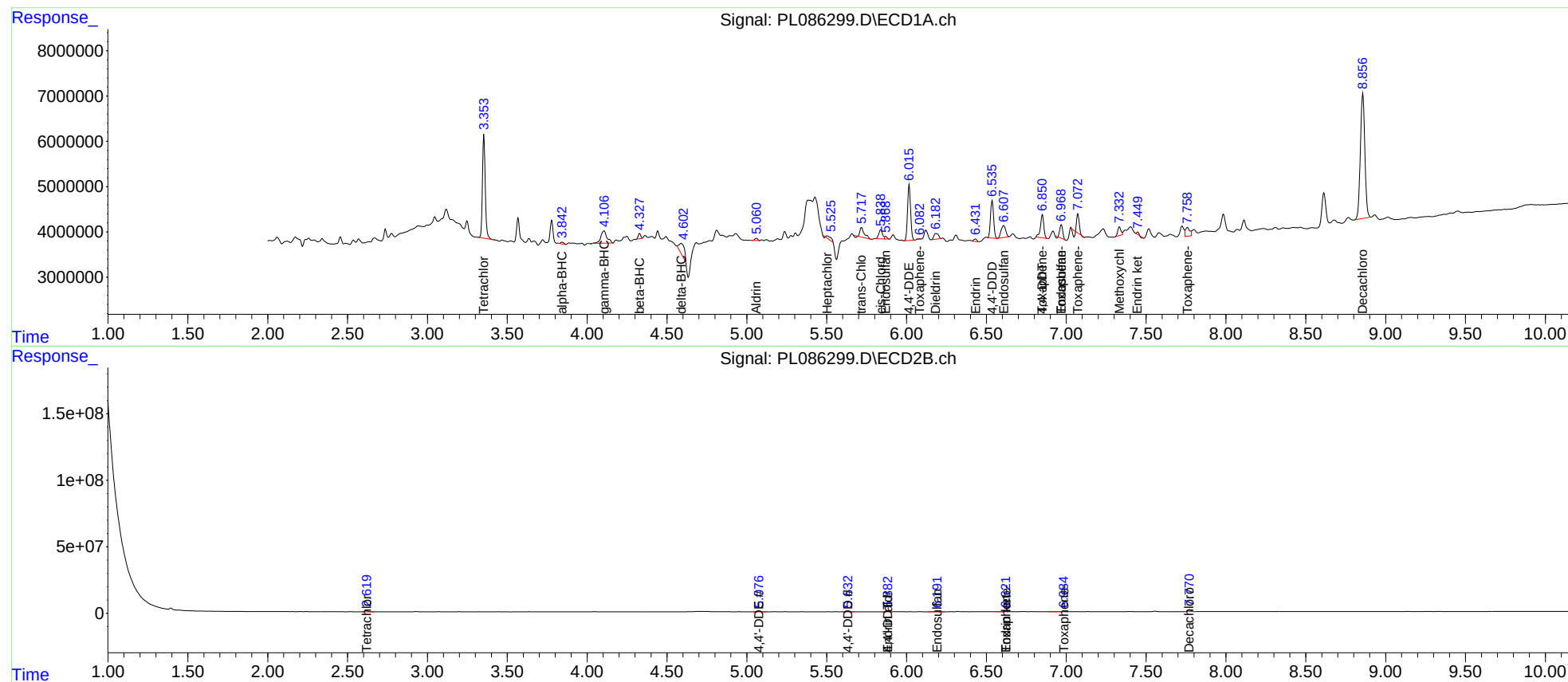
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	27982087	9722044	9.818	10.719
27)	SA Decachlor...	8.857	7.771	53916707	22954666	21.635	19.997
Target Compounds							
2)	A alpha-BHC	3.843f	0.000	580423	0	0.138	N.D. #
3)	MA gamma-BHC...	4.107f	0.000	7207145	0	1.794	N.D. #
5)	MB Aldrin	5.061	0.000	572412	0	0.144	N.D. #
6)	B beta-BHC	4.329	0.000	1224658	0	0.661	N.D. #
7)	B delta-BHC	4.589	0.000	5393722	0	1.450	N.D. #
8)	B Heptachlo...	5.503	0.000	1261573	0	0.372	N.D. #
9)	A Endosulfan I	5.870	0.000	612549	0	0.191	N.D. #
10)	B trans-Chl...	5.718f	0.000	3716328	0	1.063	N.D. #
11)	B cis-Chlor...	5.839	0.000	3334598	0	0.949	N.D. #
12)	B 4,4'-DDE	6.017	5.077	16400273	4699577	5.225	4.291
13)	MA Dieldrin	6.184	0.000	2411697	0	0.686	N.D. #
14)	MA Endrin	6.432f	0.000	753208	0	0.257	N.D. #
15)	B Endosulfa...	6.609	0.000	5352837	0	1.710	N.D. #
16)	A 4,4'-DDD	6.536	5.634	11299442	3558062	4.763	4.065
17)	MA 4,4'-DDT	6.851	5.884	7587504	2574202	3.170	2.860
18)	B Endrin al...	6.732	5.884f	116359	2574202	<MDL	2.718 #
19)	B Endosulfa...	6.969	6.192	3565493	2433370	1.254	2.220 #
20)	A Methoxychlor	7.333	0.000	2632797	0	2.088	N.D. #
21)	B Endrin ke...	7.447	6.622f	317610	754516	0.110	0.612 #
22)	Toxaphene-1	6.084	0.000	103001	0	4.568	N.D. #
23)	Toxaphene-2	6.851	0.000	7587504	0	87.802	N.D. #
24)	Toxaphene-3	6.969	6.622f	3565493	754516	56.809	20.515 #
25)	Toxaphene-4	7.073	0.000	3735481	0	99.398	N.D. #
26)	Toxaphene-5	7.759	6.986	3494620	2523494	79.183	189.654 #

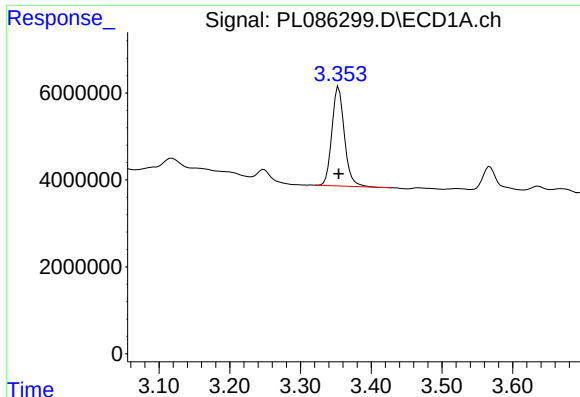
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086299.D
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Acq On : 30 Oct 2023 20:10
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Quant Time: Oct 30 21:33:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

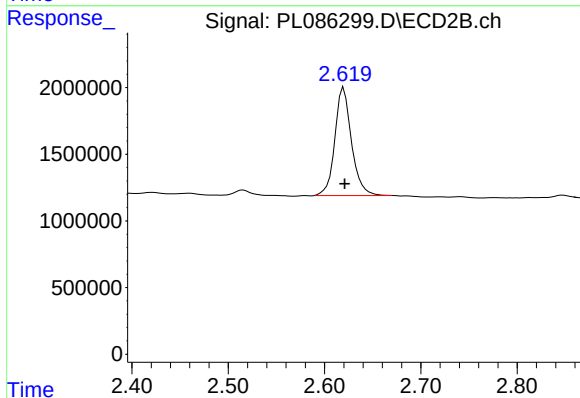
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





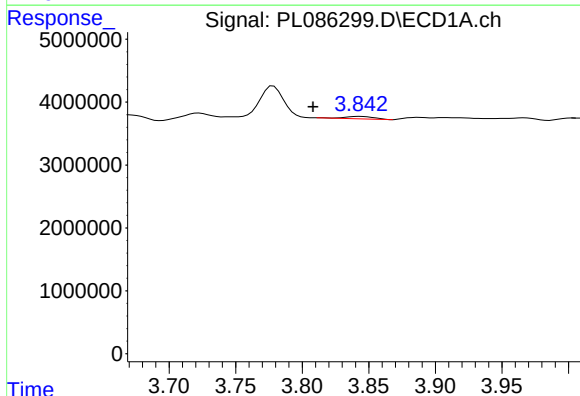
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 27982087
Conc: 9.82 ng/ml



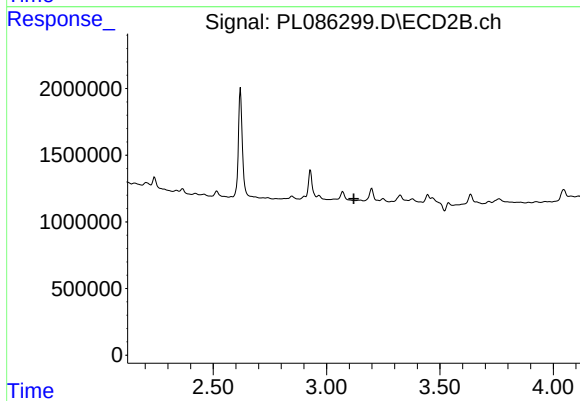
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 9722044
Conc: 10.72 ng/ml



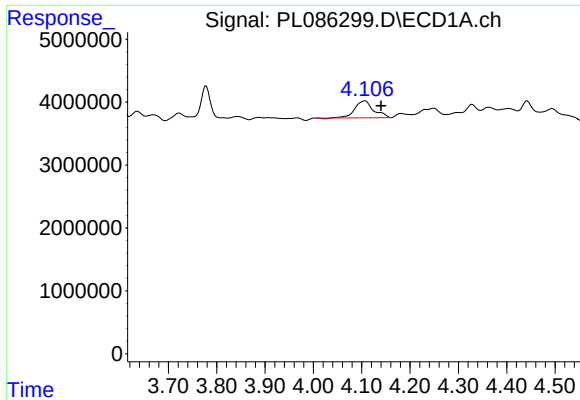
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.035 min
Response: 580423
Conc: 0.14 ng/ml



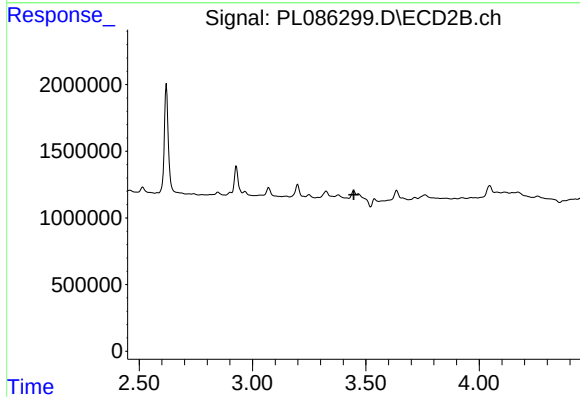
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



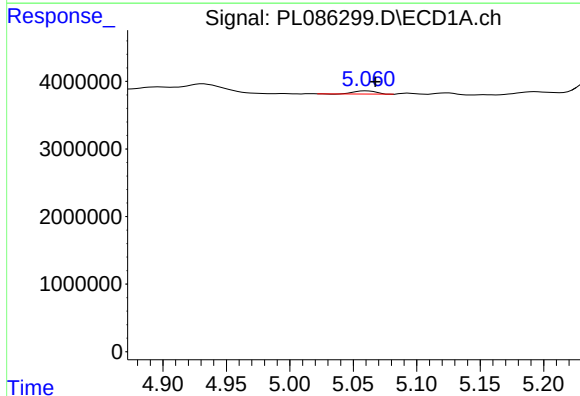
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.033 min
Response: 7207145
Conc: 1.79 ng/ml



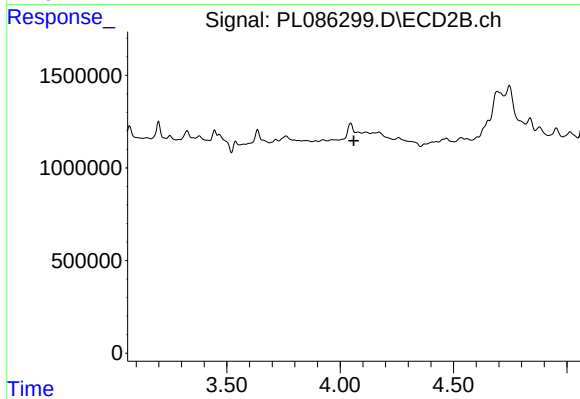
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



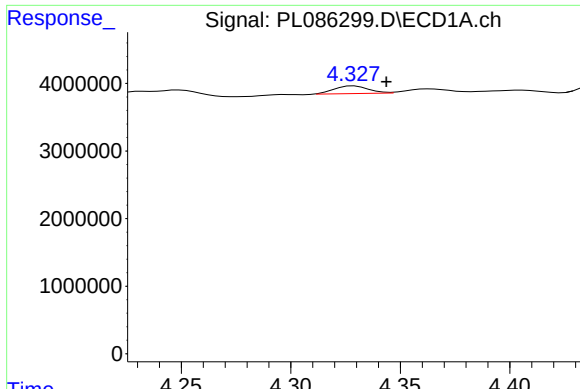
#5 Aldrin

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 572412
Conc: 0.14 ng/ml



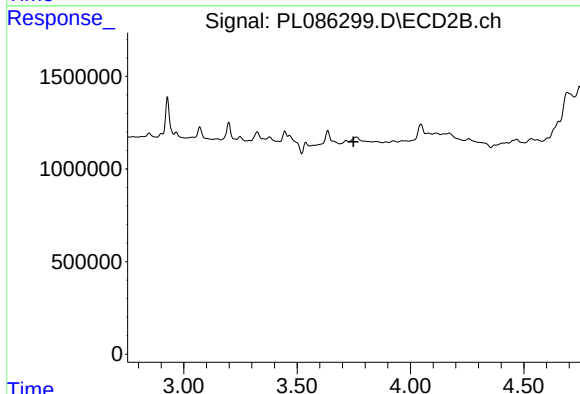
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



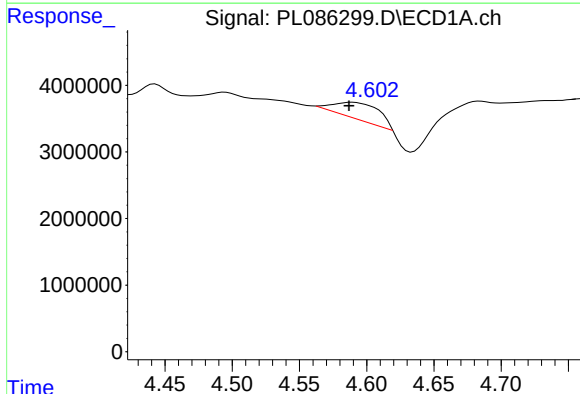
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.015 min
Response: 1224658
Conc: 0.66 ng/ml



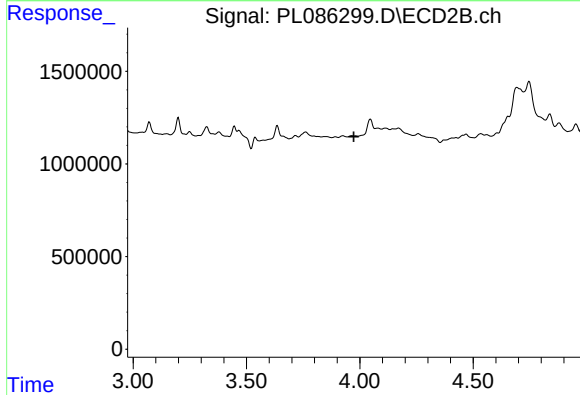
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.749 min
Response: 0
Conc: N.D.



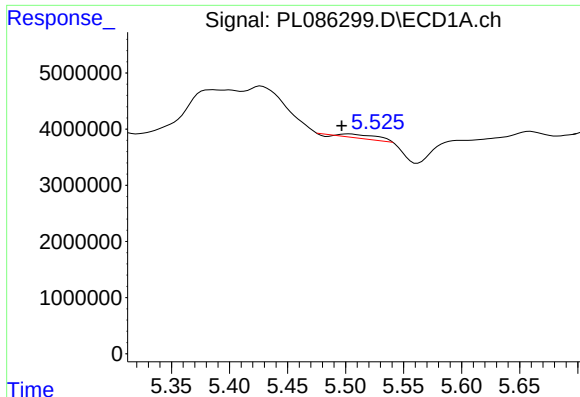
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 5393722
Conc: 1.45 ng/ml



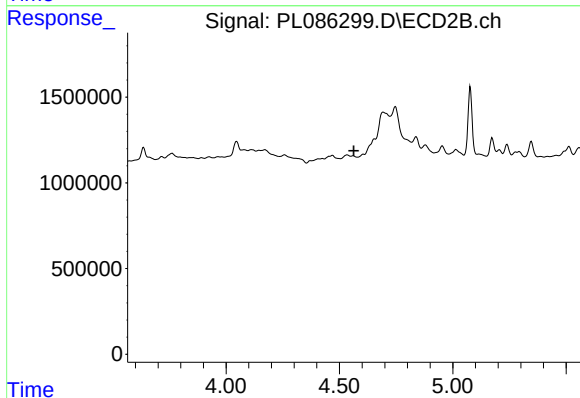
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



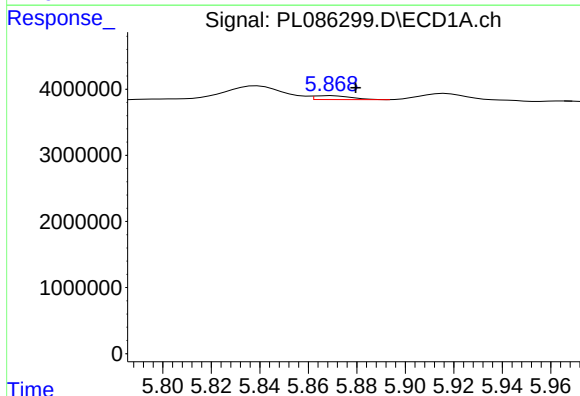
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 1261573
Conc: 0.37 ng/ml



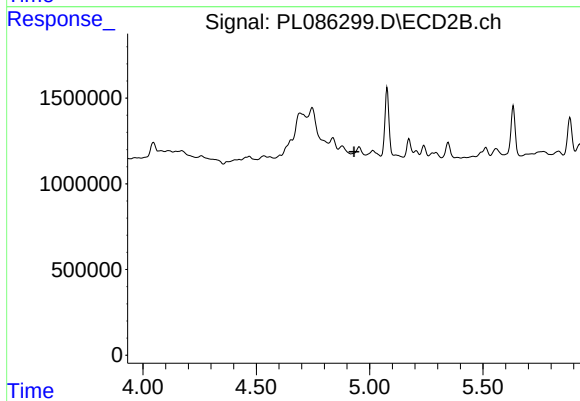
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



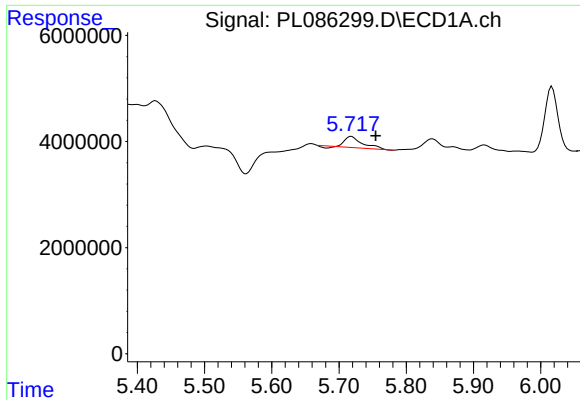
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 612549
Conc: 0.19 ng/ml



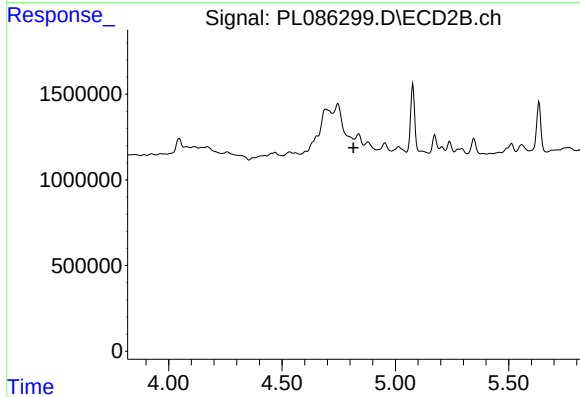
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



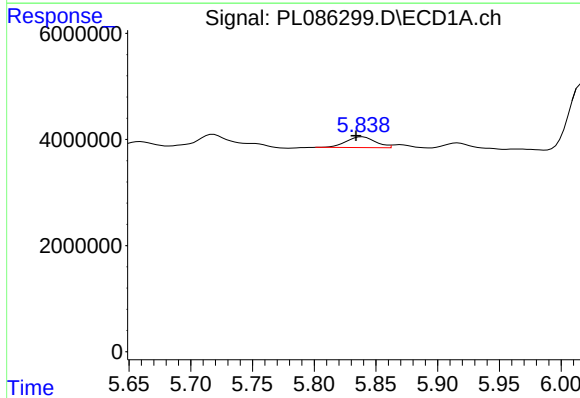
#10 trans-Chlordane

R.T.: 5.718 min
Delta R.T.: -0.036 min
Response: 3716328
Conc: 1.06 ng/ml



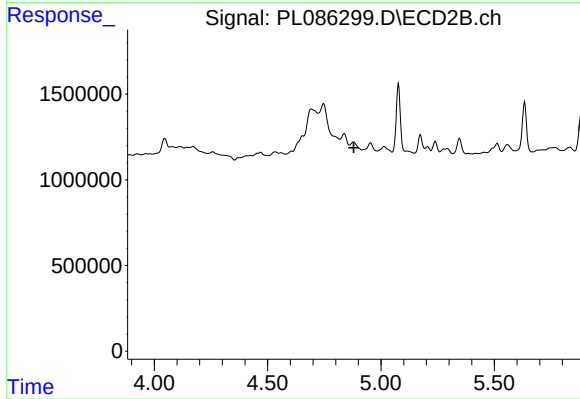
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



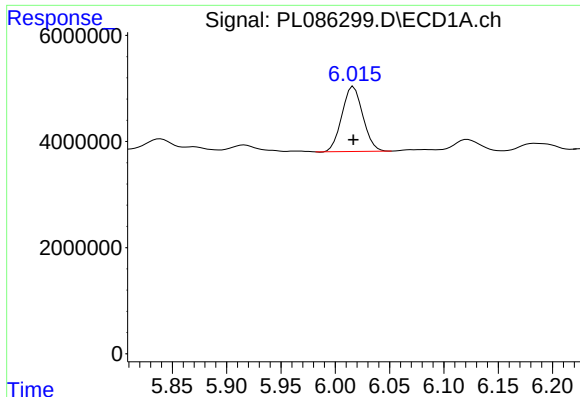
#11 cis-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 3334598
Conc: 0.95 ng/ml



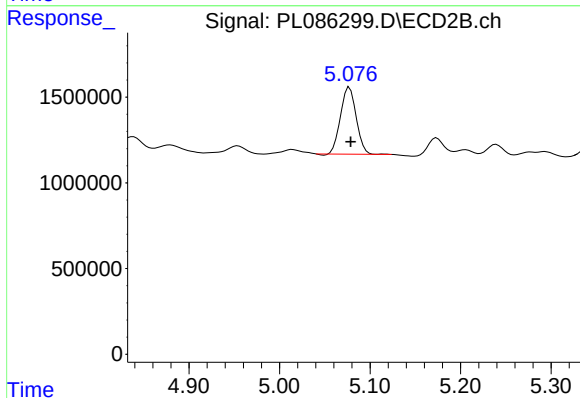
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



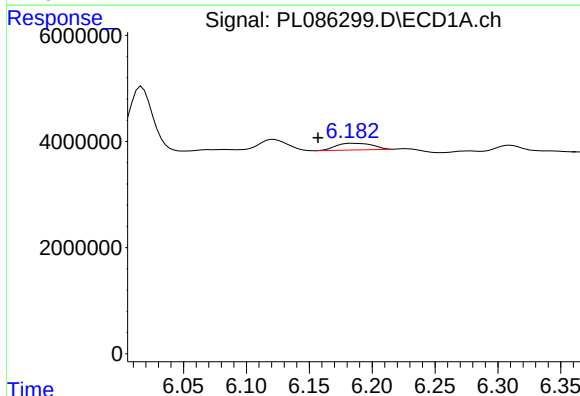
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 16400273
Conc: 5.23 ng/ml



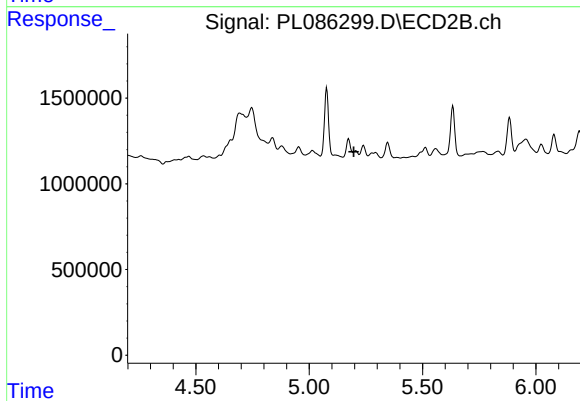
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 4699577
Conc: 4.29 ng/ml



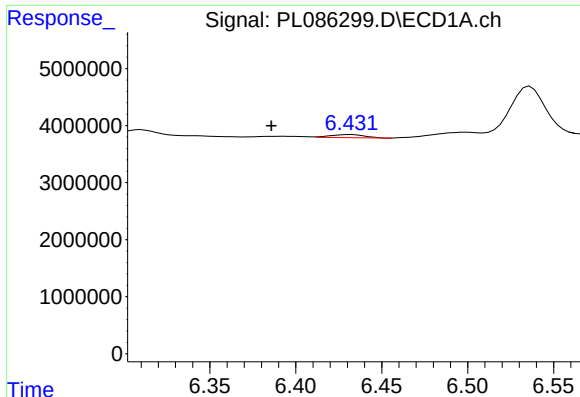
#13 Dieldrin

R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 2411697
Conc: 0.69 ng/ml



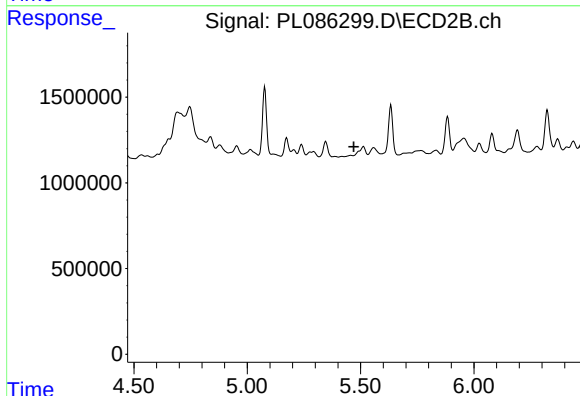
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



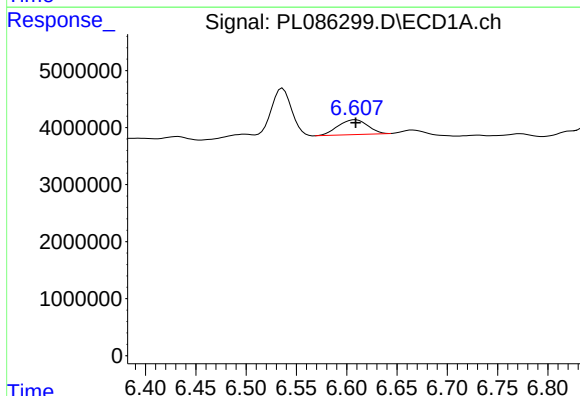
#14 Endrin

R.T.: 6.432 min
Delta R.T.: 0.046 min
Response: 753208
Conc: 0.26 ng/ml



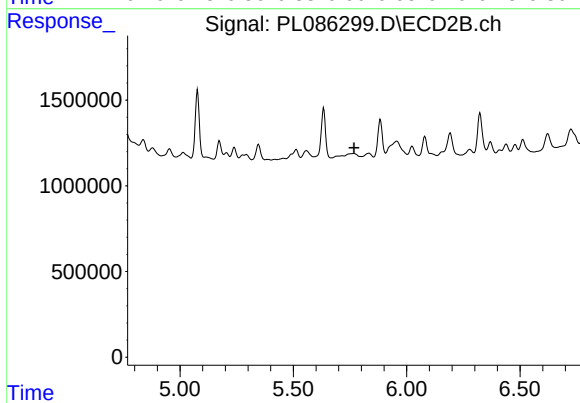
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



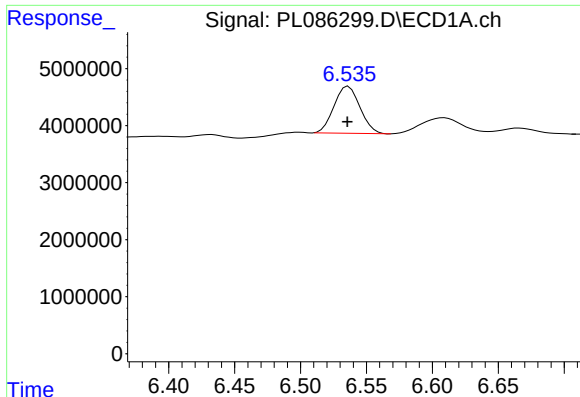
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 5352837
Conc: 1.71 ng/ml



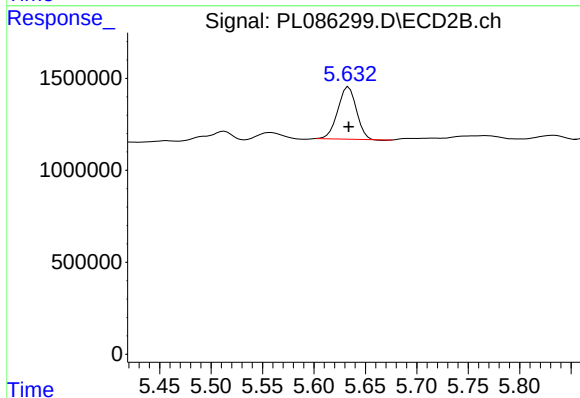
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



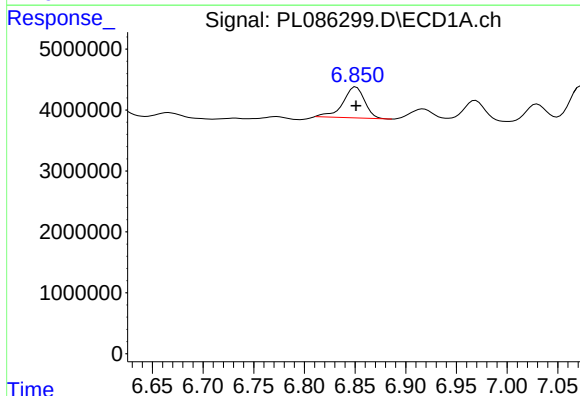
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 11299442
Conc: 4.76 ng/ml



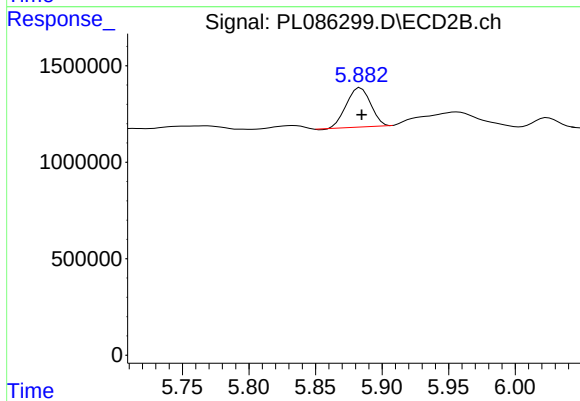
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3558062
Conc: 4.07 ng/ml



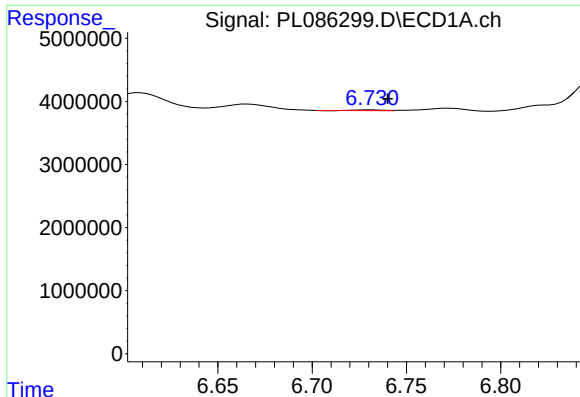
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 7587504
Conc: 3.17 ng/ml



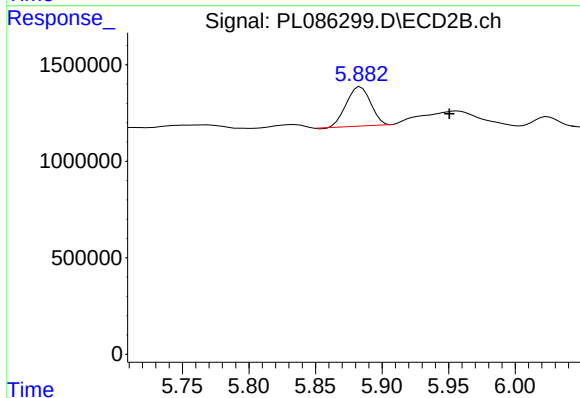
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 2574202
Conc: 2.86 ng/ml



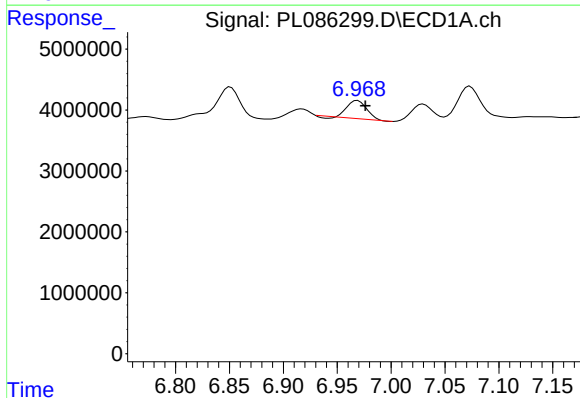
#18 Endrin aldehyde

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 116359
Conc: N.D.



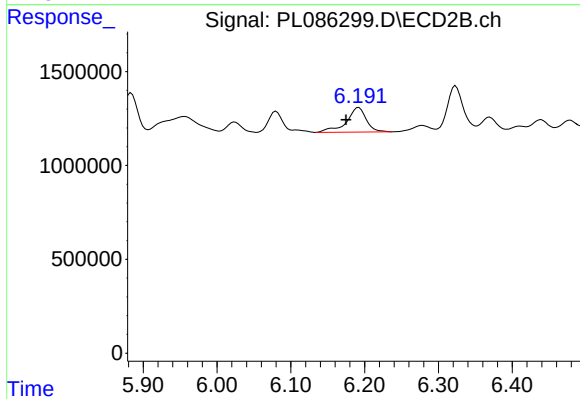
#18 Endrin aldehyde

R.T.: 5.884 min
Delta R.T.: -0.067 min
Response: 2574202
Conc: 2.72 ng/ml



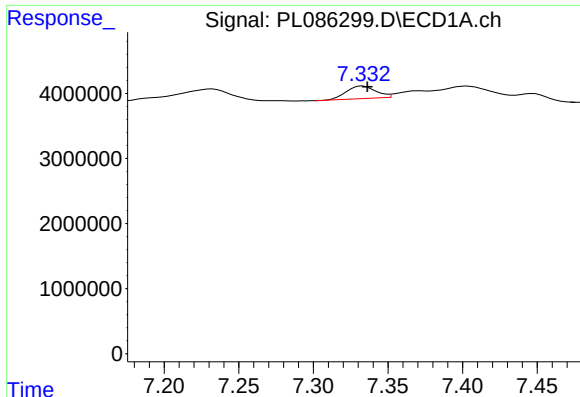
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 3565493
Conc: 1.25 ng/ml



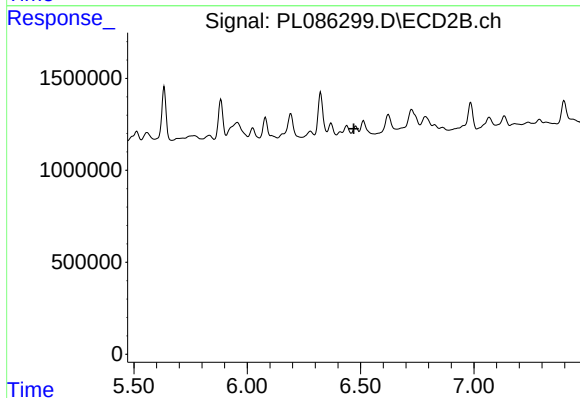
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.017 min
Response: 2433370
Conc: 2.22 ng/ml



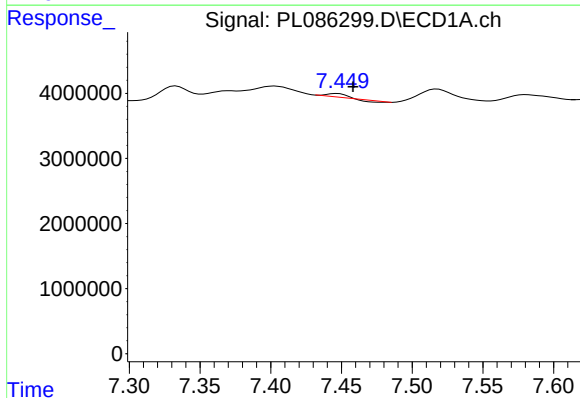
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 2632797
Conc: 2.09 ng/ml



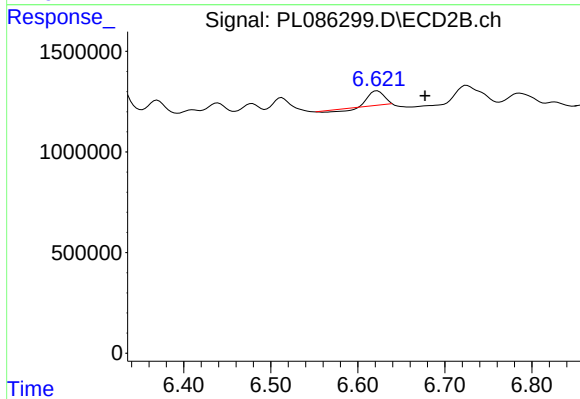
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



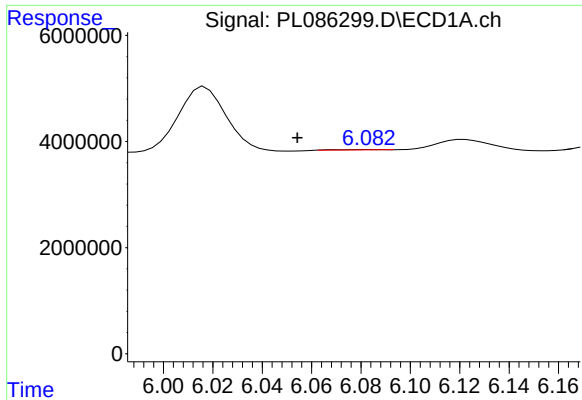
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: -0.011 min
Response: 317610
Conc: 0.11 ng/ml



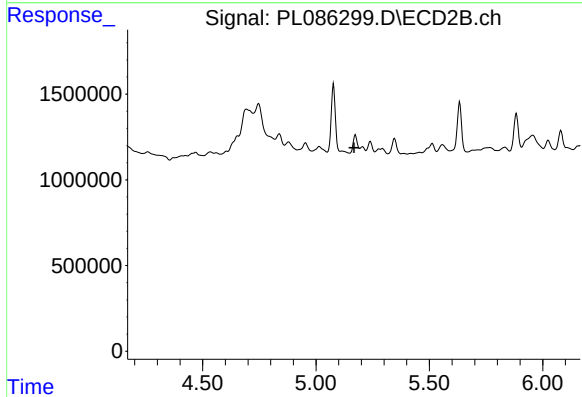
#21 Endrin ketone

R.T.: 6.622 min
Delta R.T.: -0.055 min
Response: 754516
Conc: 0.61 ng/ml



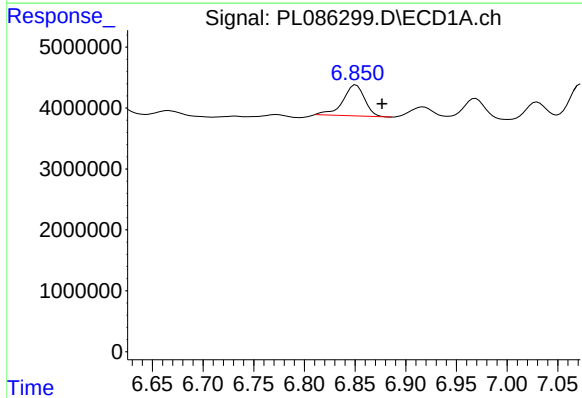
#22 Toxaphene-1

R.T.: 6.084 min
Delta R.T.: 0.030 min
Response: 103001
Conc: 4.57 ng/ml



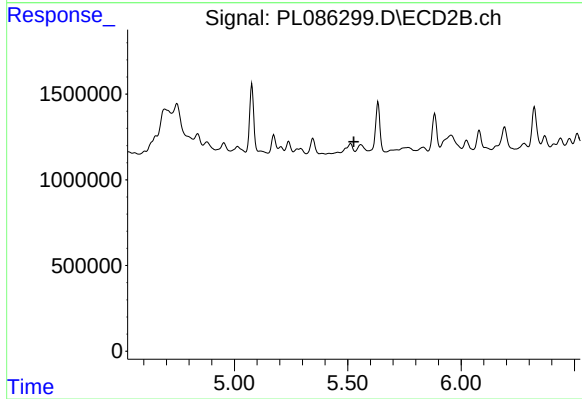
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



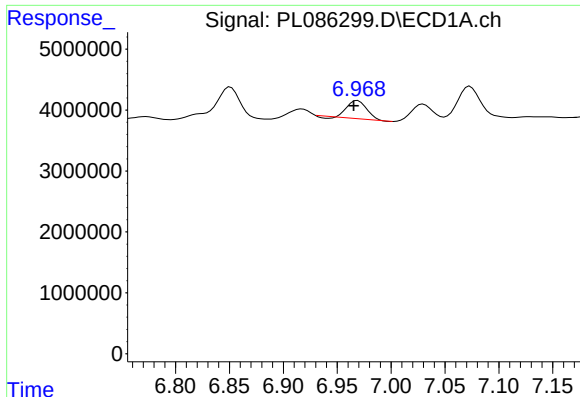
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 7587504
Conc: 87.80 ng/ml



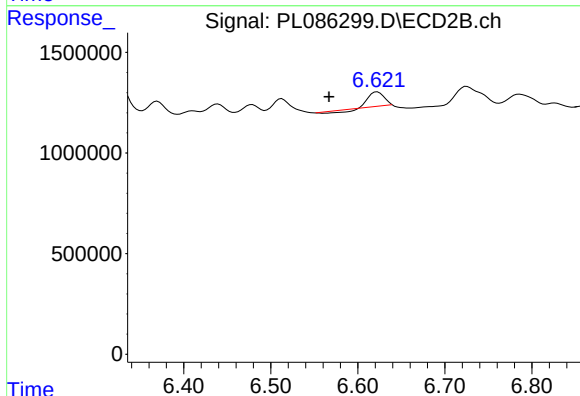
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



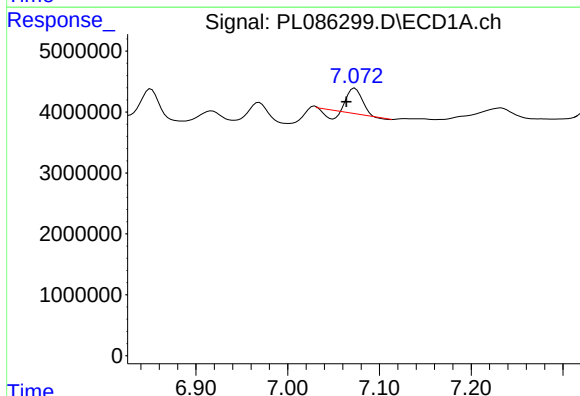
#24 Toxaphene-3

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 3565493
Conc: 56.81 ng/ml



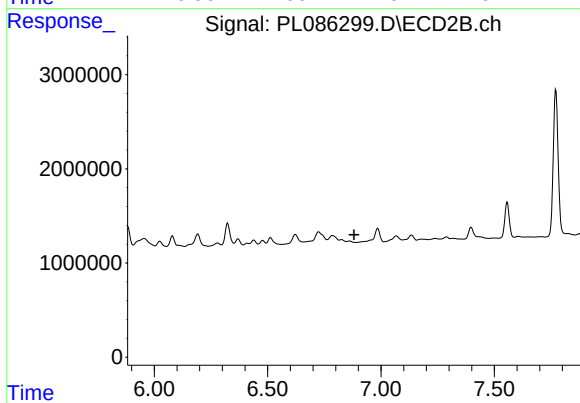
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: 0.055 min
Response: 754516
Conc: 20.51 ng/ml



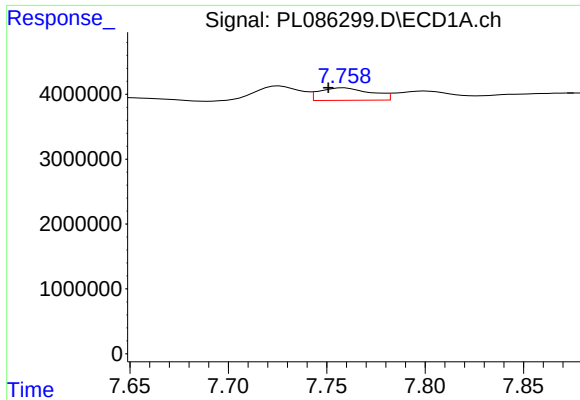
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 3735481
Conc: 99.40 ng/ml



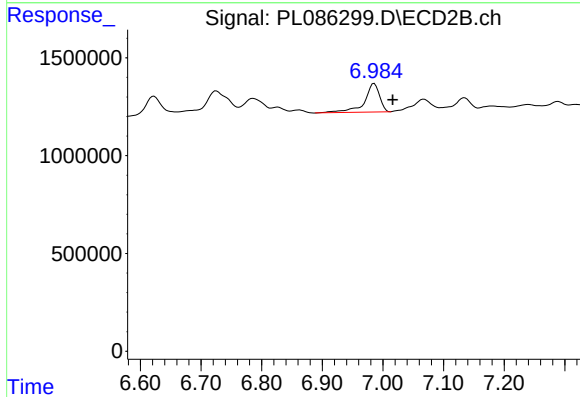
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



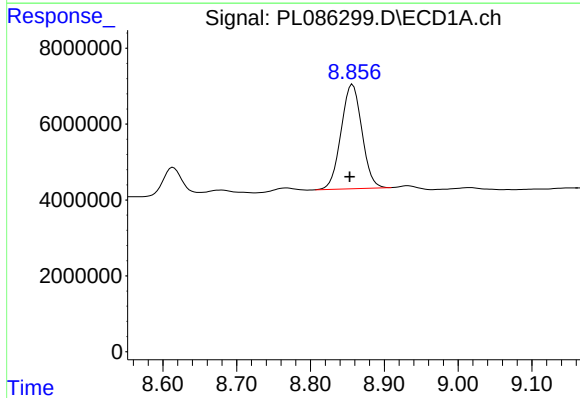
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 3494620
Conc: 79.18 ng/ml



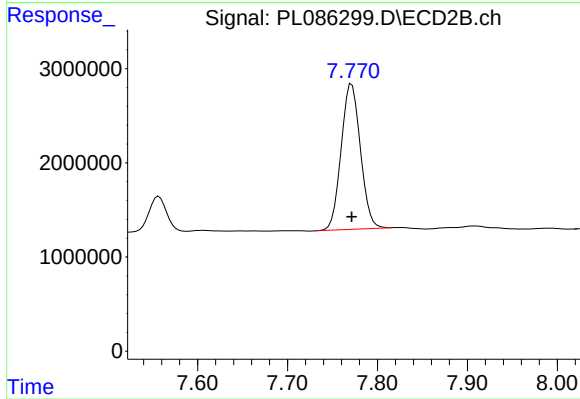
#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: -0.030 min
Response: 2523494
Conc: 189.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 53916707
Conc: 21.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 22954666
Conc: 20.00 ng/ml