

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 15:03
 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 28 05:27:28 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

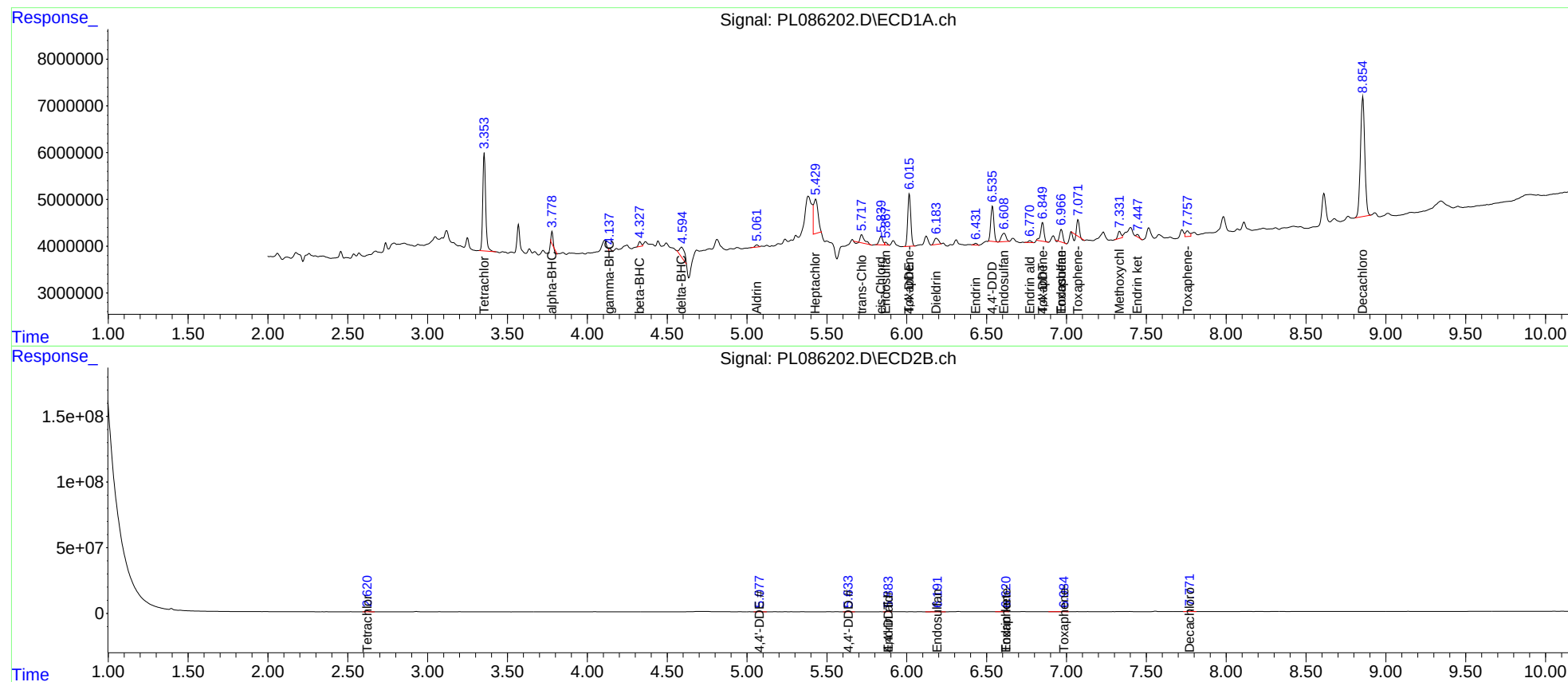
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	26334707	9626514	9.240	10.613
27)	SA Decachlor...	8.856	7.772	48101618	22016163	19.301	19.179
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	1893698	0	0.451	N.D. #
3)	MA gamma-BHC...	4.139	0.000	613879	0	0.153	N.D. #
5)	MB Aldrin	5.062	0.000	670945	0	0.169	N.D. #
6)	B beta-BHC	4.329	0.000	1187986	0	0.641	N.D. #
7)	B delta-BHC	4.590	0.000	4740745	0	1.274	N.D. #
8)	B Heptachlo...	5.430f	0.000	14559298	0	4.294	N.D. #
9)	A Endosulfan I	5.869	0.000	655024	0	0.204	N.D. #
10)	B trans-Chl...	5.718f	0.000	2940002	0	0.841	N.D. #
11)	B cis-Chlor...	5.840	0.000	2927857	0	0.833	N.D. #
12)	B 4,4'-DDE	6.017	5.078	15039639	4917781	4.792	4.490
13)	MA Dieldrin	6.185	0.000	2443373	0	0.695	N.D. #
14)	MA Endrin	6.432f	0.000	513351	0	0.175	N.D. #
15)	B Endosulfa...	6.609	0.000	3601622	0	1.151	N.D. #
16)	A 4,4'-DDD	6.537	5.634	10308980	3680607	4.345	4.205
17)	MA 4,4'-DDT	6.850	5.885	5779686	2115067	2.415	2.350
18)	B Endrin al...	6.771	5.885f	559908	2115067	0.241	2.233 #
19)	B Endosulfa...	6.968	6.193	3560006	2052796	1.252	1.873 #
20)	A Methoxychlor	7.333	0.000	2054134	0	1.629	N.D. #
21)	B Endrin ke...	7.445	6.622f	617347	1103787	0.214	0.896 #
22)	Toxaphene-1	6.017f	0.000	15039639	0	666.942	N.D. #
23)	Toxaphene-2	6.850	0.000	5779686	0	66.882	N.D. #
24)	Toxaphene-3	6.968	6.622f	3560006	1103787	56.722	30.011 #
25)	Toxaphene-4	7.073	0.000	2422627	0	64.464	N.D. #
26)	Toxaphene-5	7.758	6.986	2011890	1939137	45.586	145.737 #

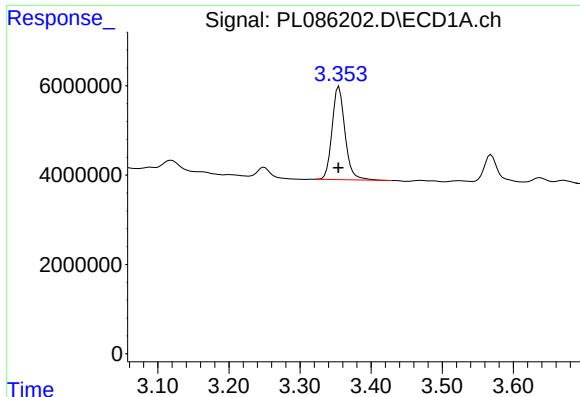
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 15:03
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Oct 28 05:27:28 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

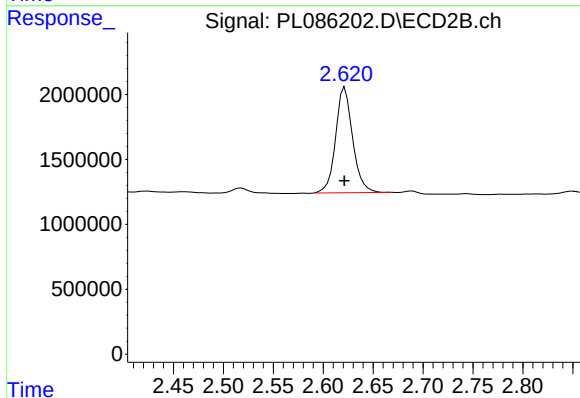
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





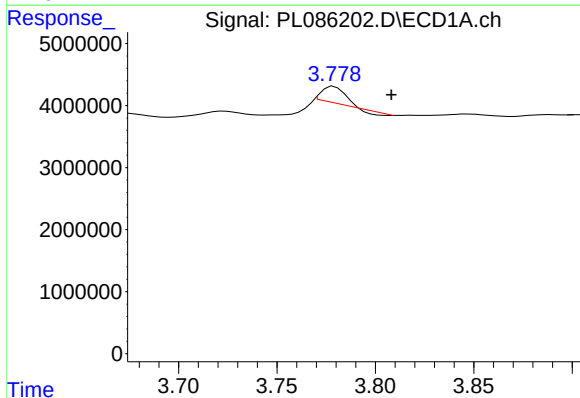
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 26334707
Conc: 9.24 ng/ml



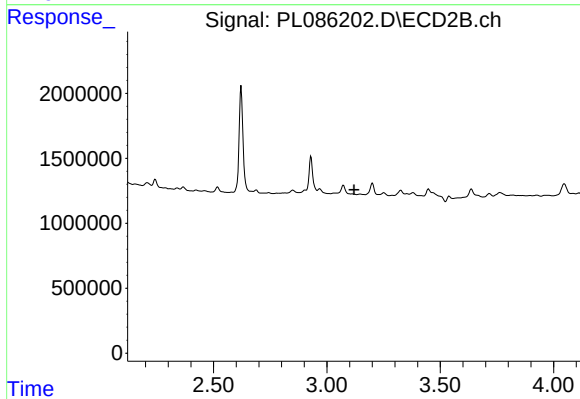
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 9626514
Conc: 10.61 ng/ml



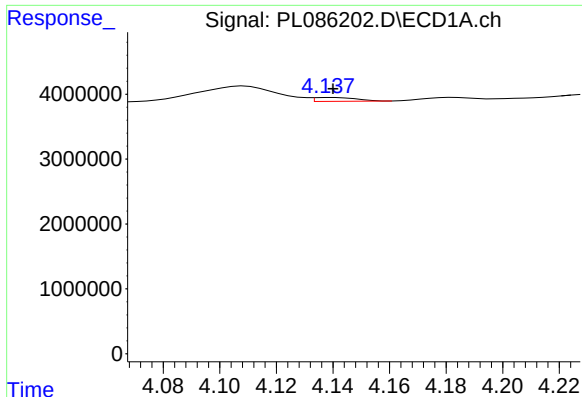
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.029 min
Response: 1893698
Conc: 0.45 ng/ml



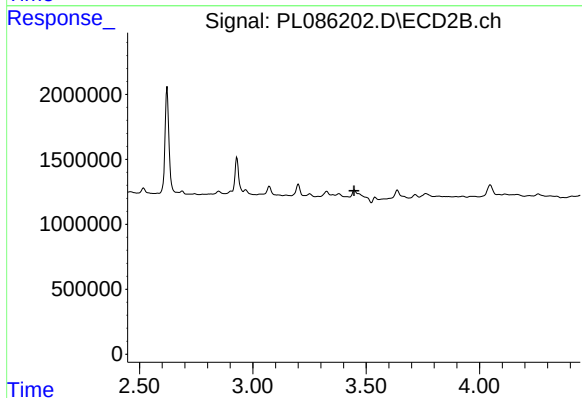
#2 alpha-BHC

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



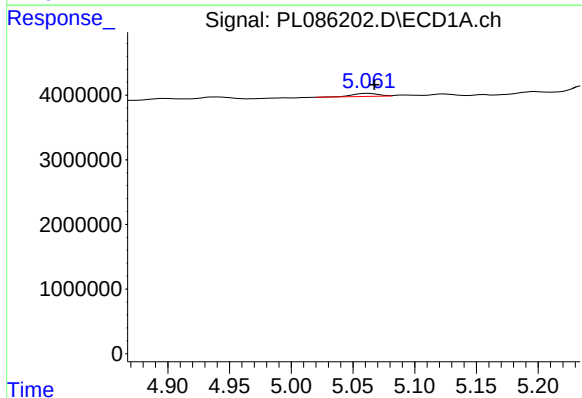
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 613879
Conc: 0.15 ng/ml



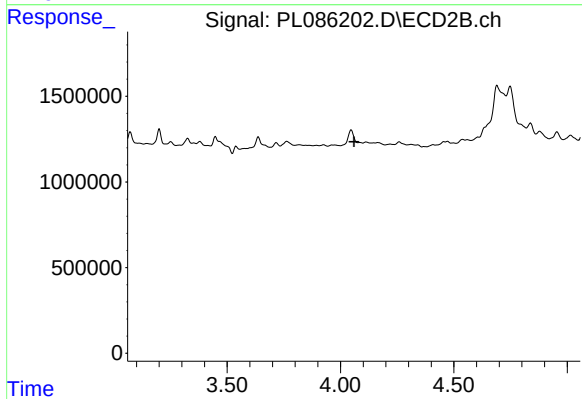
#3 gamma-BHC (Lindane)

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



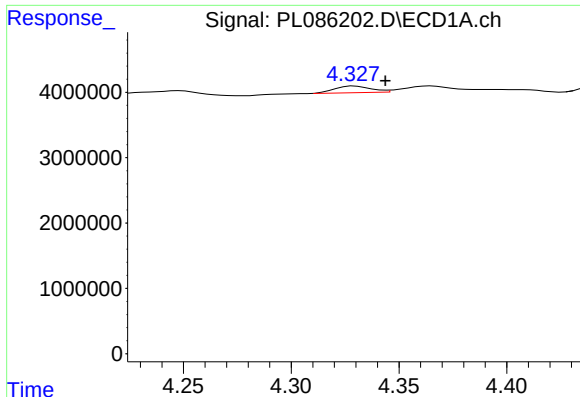
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 670945
Conc: 0.17 ng/ml



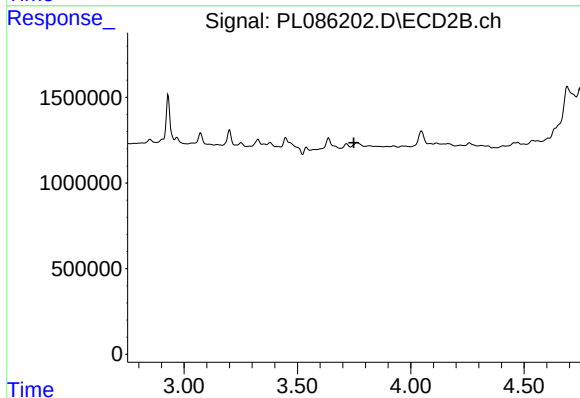
#5 Aldrin

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



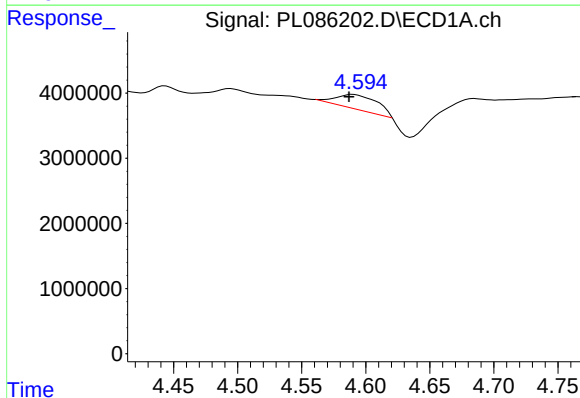
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.014 min
Response: 1187986
Conc: 0.64 ng/ml



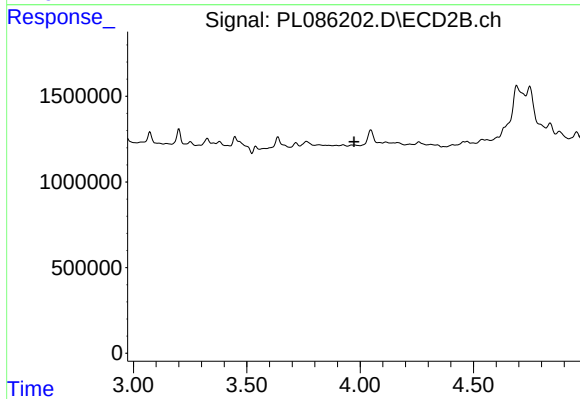
#6 beta-BHC

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



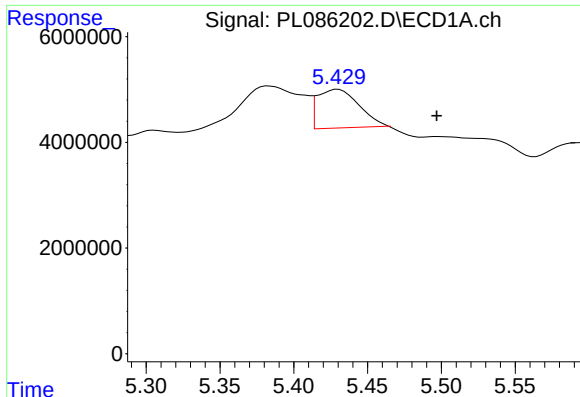
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 4740745
Conc: 1.27 ng/ml



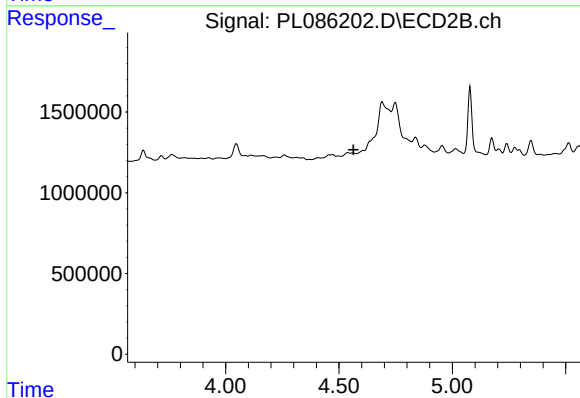
#7 delta-BHC

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



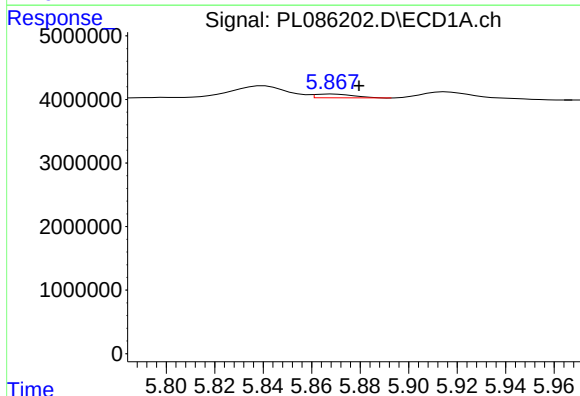
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.067 min
Response: 14559298
Conc: 4.29 ng/ml



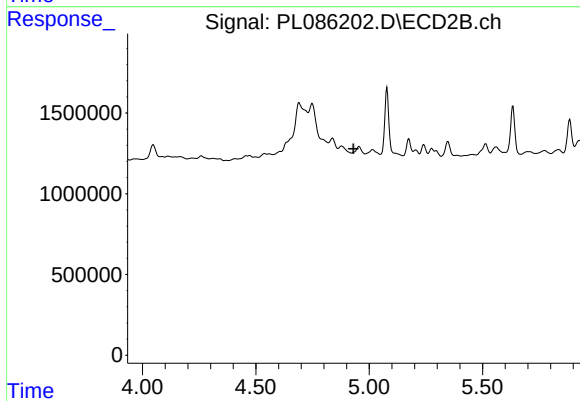
#8 Heptachlor epoxide

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



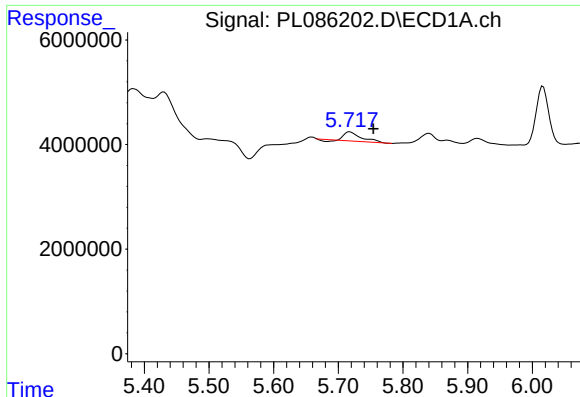
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 655024
Conc: 0.20 ng/ml



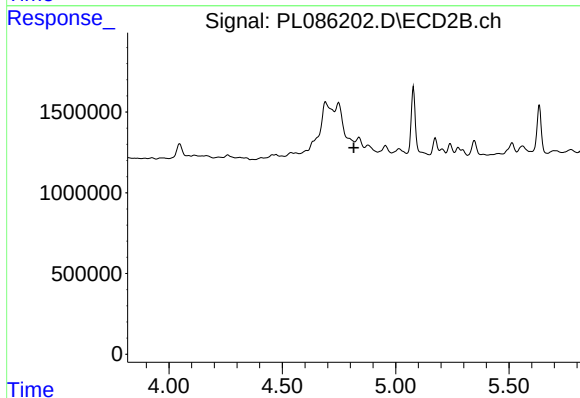
#9 Endosulfan I

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



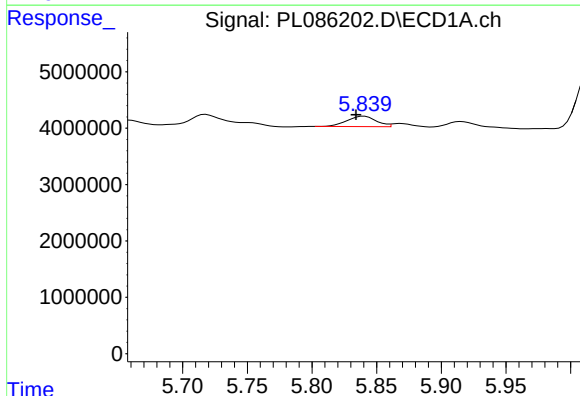
#10 trans-Chlordane

R.T.: 5.718 min
Delta R.T.: -0.037 min
Response: 2940002
Conc: 0.84 ng/ml



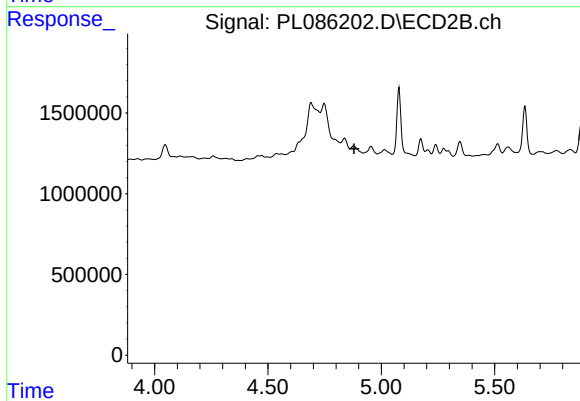
#10 trans-Chlordane

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



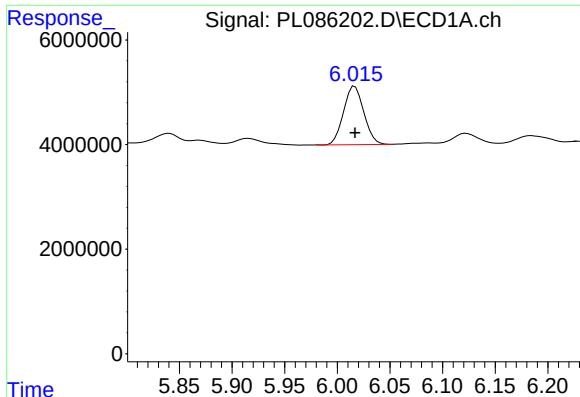
#11 cis-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 2927857
Conc: 0.83 ng/ml



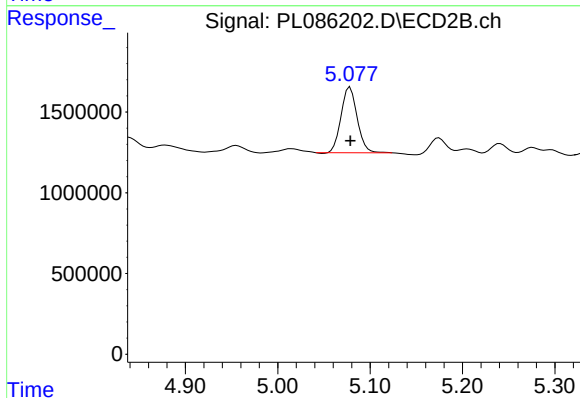
#11 cis-Chlordane

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



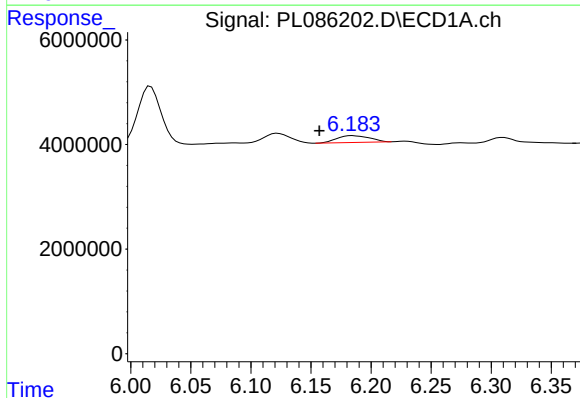
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 15039639
Conc: 4.79 ng/ml



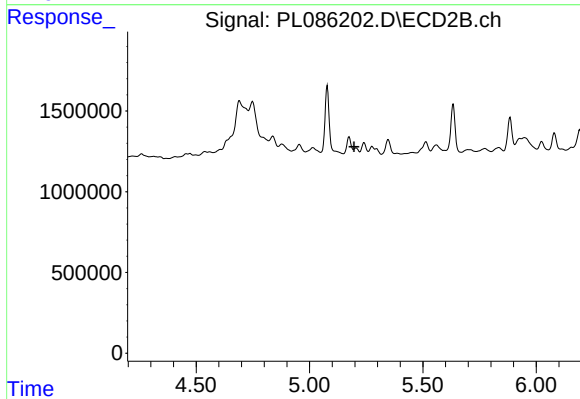
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 4917781
Conc: 4.49 ng/ml



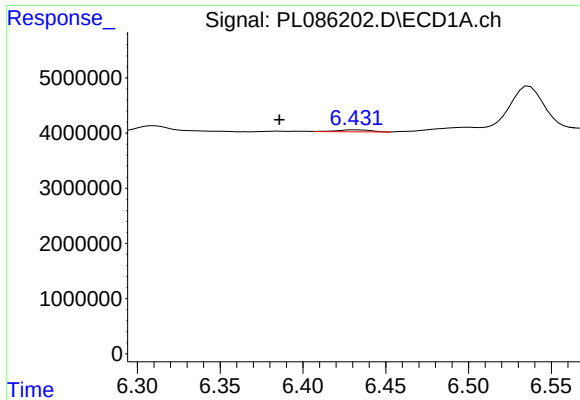
#13 Dieldrin

R.T.: 6.185 min
Delta R.T.: 0.028 min
Response: 2443373
Conc: 0.70 ng/ml



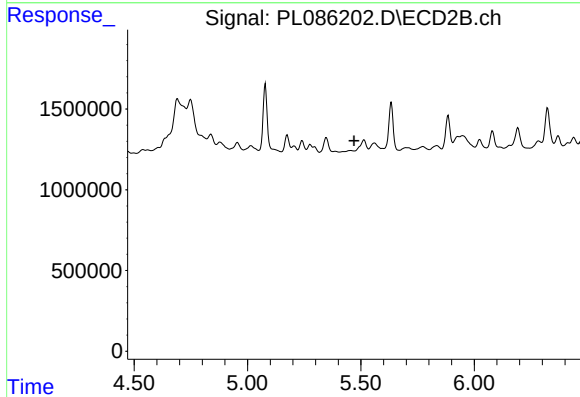
#13 Dieldrin

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



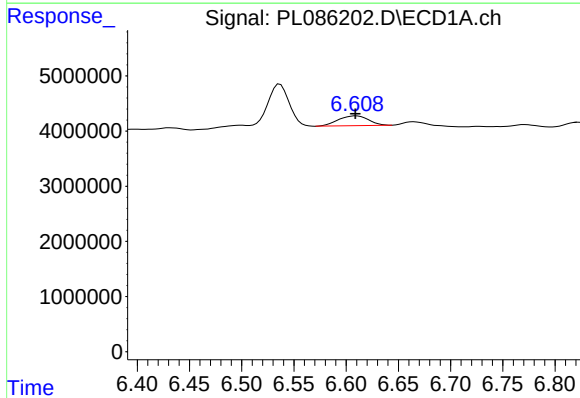
#14 Endrin

R.T.: 6.432 min
Delta R.T.: 0.046 min
Response: 513351
Conc: 0.18 ng/ml



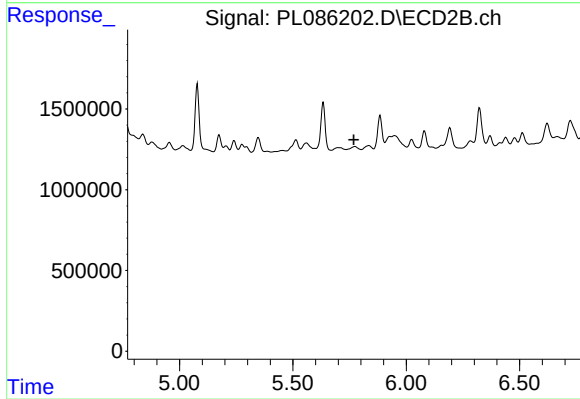
#14 Endrin

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



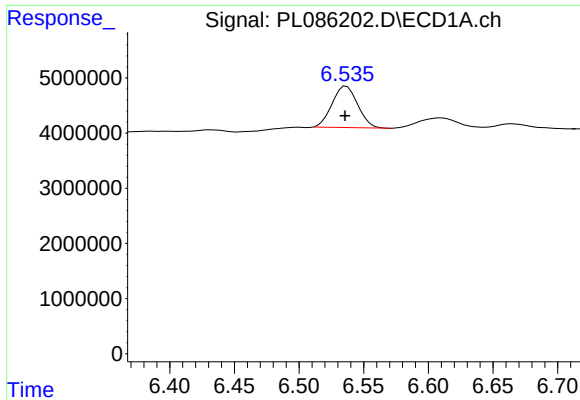
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3601622
Conc: 1.15 ng/ml



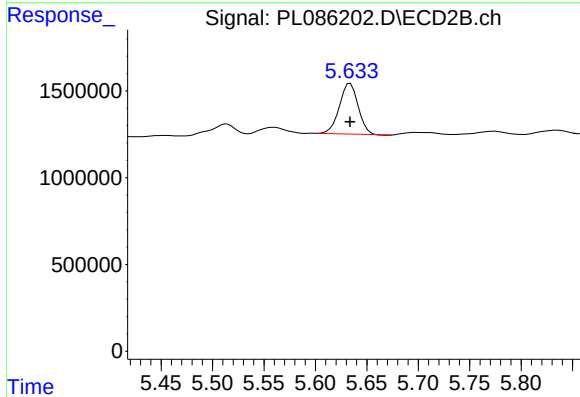
#15 Endosulfan II

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



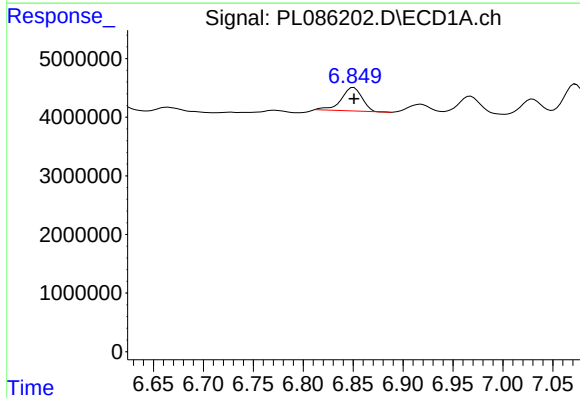
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 10308980
Conc: 4.35 ng/ml



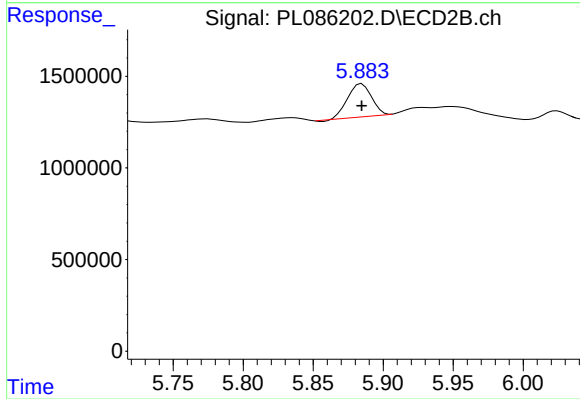
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3680607
Conc: 4.21 ng/ml



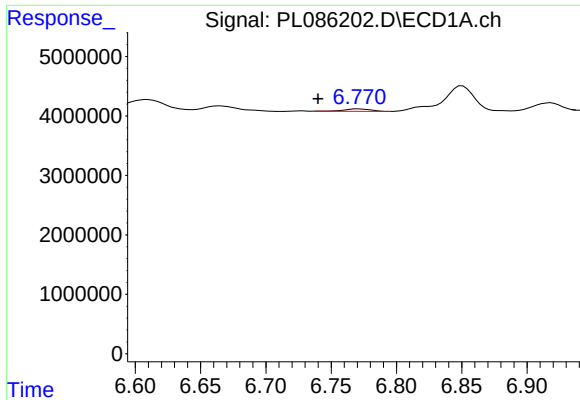
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 5779686
Conc: 2.41 ng/ml



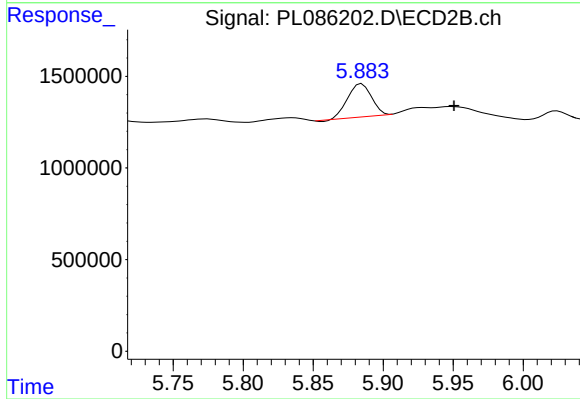
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 2115067
Conc: 2.35 ng/ml



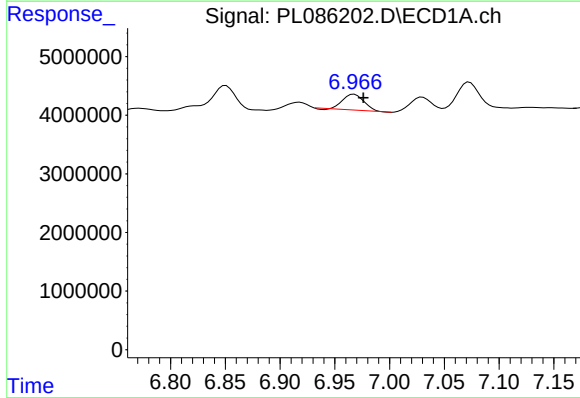
#18 Endrin aldehyde

R.T.: 6.771 min
Delta R.T.: 0.031 min
Response: 559908
Conc: 0.24 ng/ml



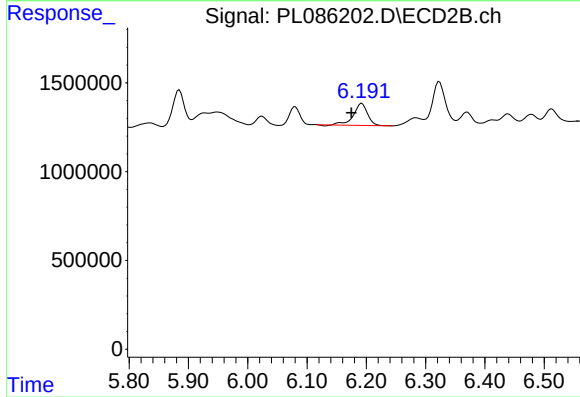
#18 Endrin aldehyde

R.T.: 5.885 min
Delta R.T.: -0.066 min
Response: 2115067
Conc: 2.23 ng/ml



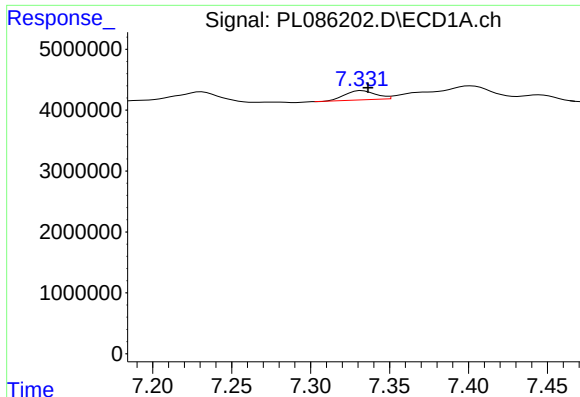
#19 Endosulfan Sulfate

R.T.: 6.968 min
Delta R.T.: -0.009 min
Response: 3560006
Conc: 1.25 ng/ml



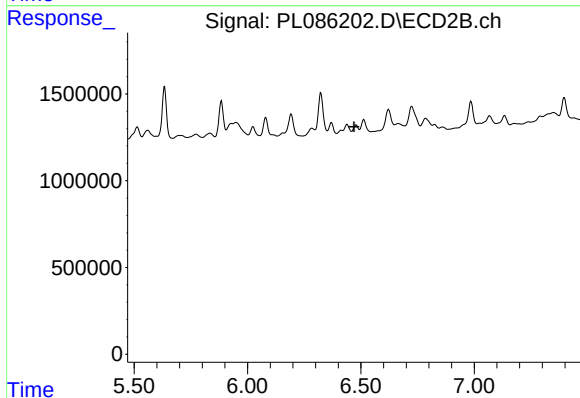
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.018 min
Response: 2052796
Conc: 1.87 ng/ml



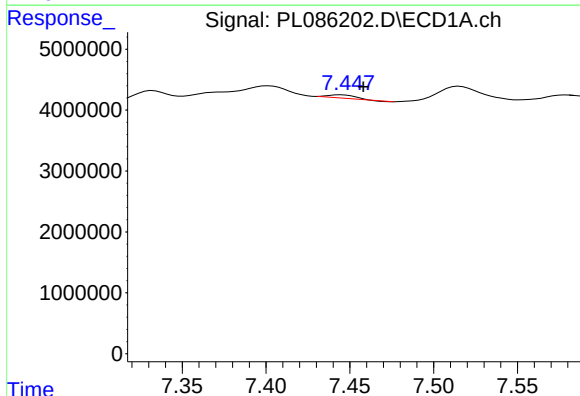
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 2054134
Conc: 1.63 ng/ml



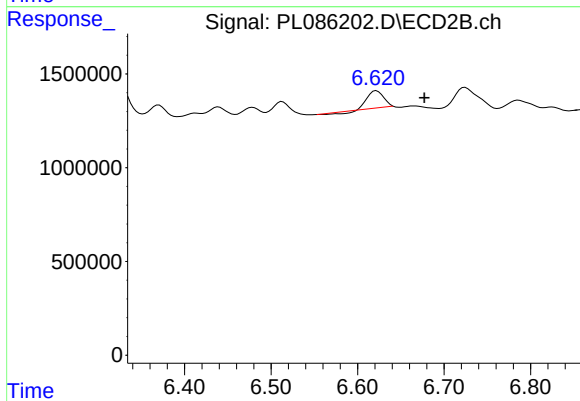
#20 Methoxychlor

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



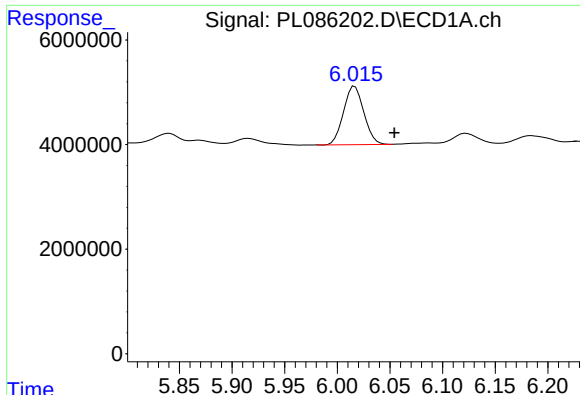
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.013 min
Response: 617347
Conc: 0.21 ng/ml



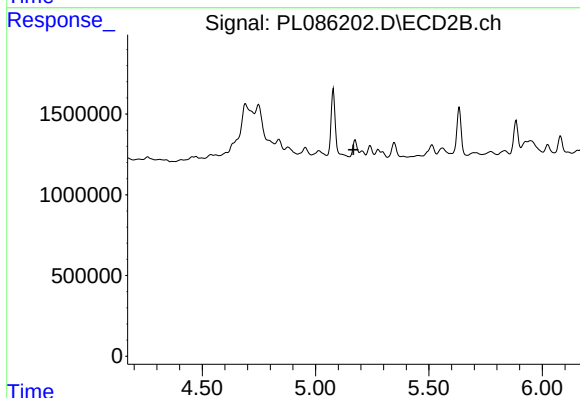
#21 Endrin ketone

R.T.: 6.622 min
Delta R.T.: -0.055 min
Response: 1103787
Conc: 0.90 ng/ml



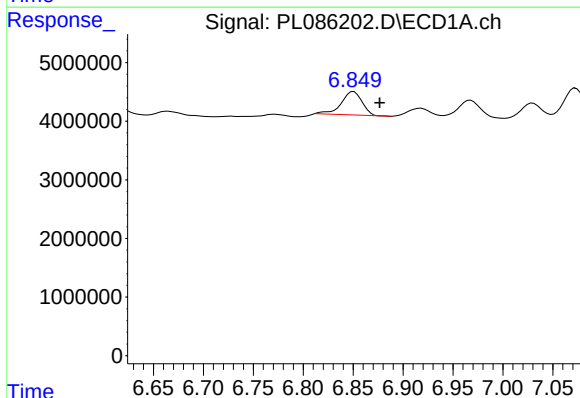
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.038 min
Response: 15039639
Conc: 666.94 ng/ml



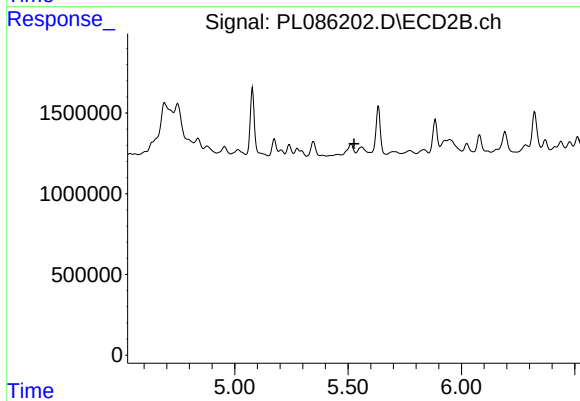
#22 Toxaphene-1

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



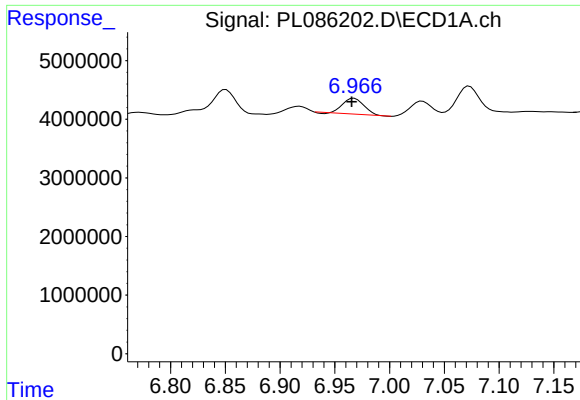
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 5779686
Conc: 66.88 ng/ml



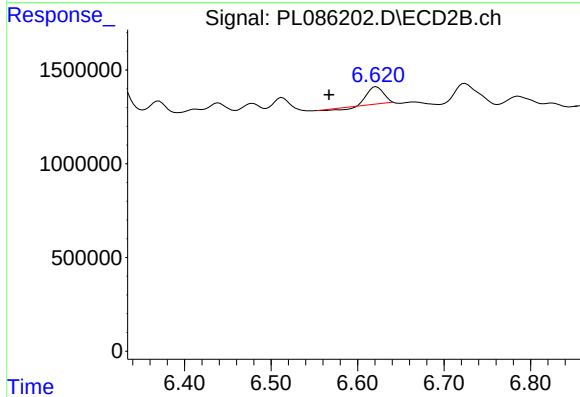
#23 Toxaphene-2

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



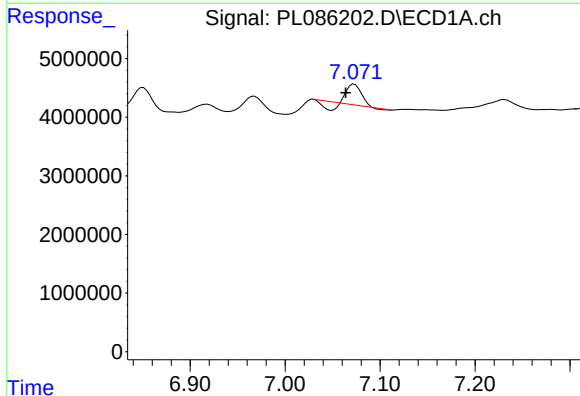
#24 Toxaphene-3

R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 3560006
Conc: 56.72 ng/ml



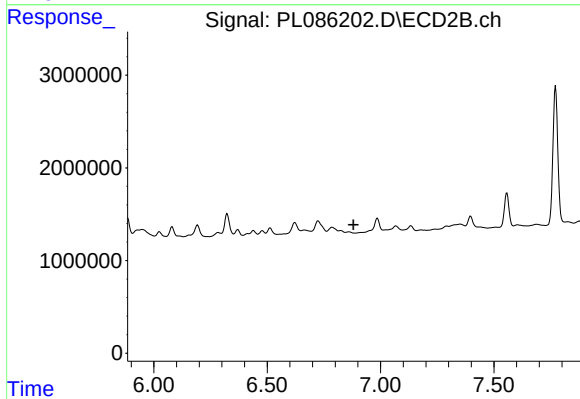
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: 0.055 min
Response: 1103787
Conc: 30.01 ng/ml



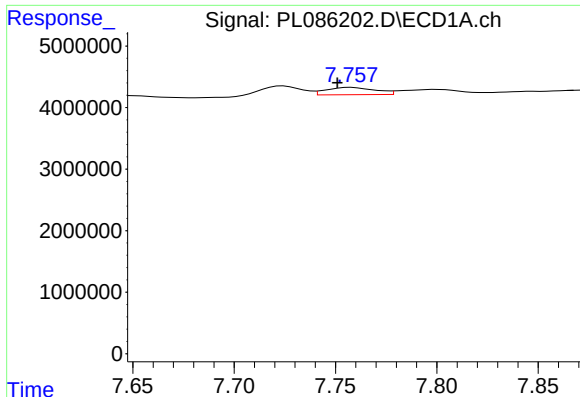
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 2422627
Conc: 64.46 ng/ml



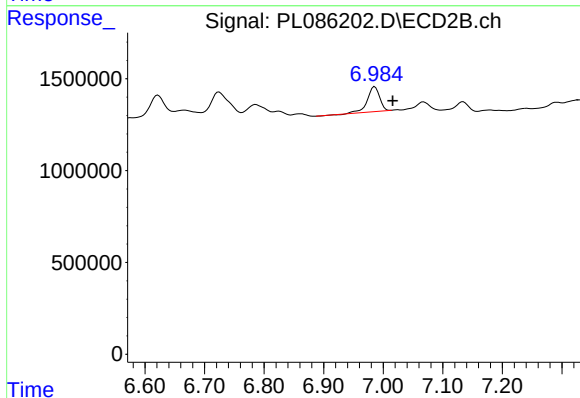
#25 Toxaphene-4

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



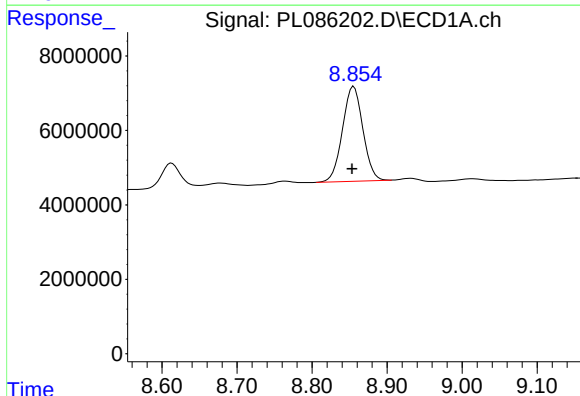
#26 Toxaphene-5

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 2011890
Conc: 45.59 ng/ml



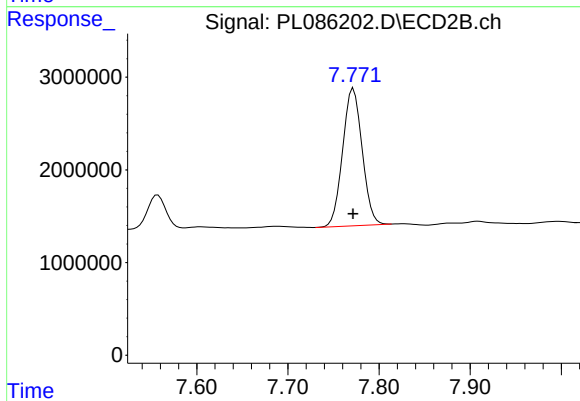
#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: -0.030 min
Response: 1939137
Conc: 145.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 48101618
Conc: 19.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 22016163
Conc: 19.18 ng/ml