

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 01:27
 Operator : AR\AJ
 Sample : 04953-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:04:40 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

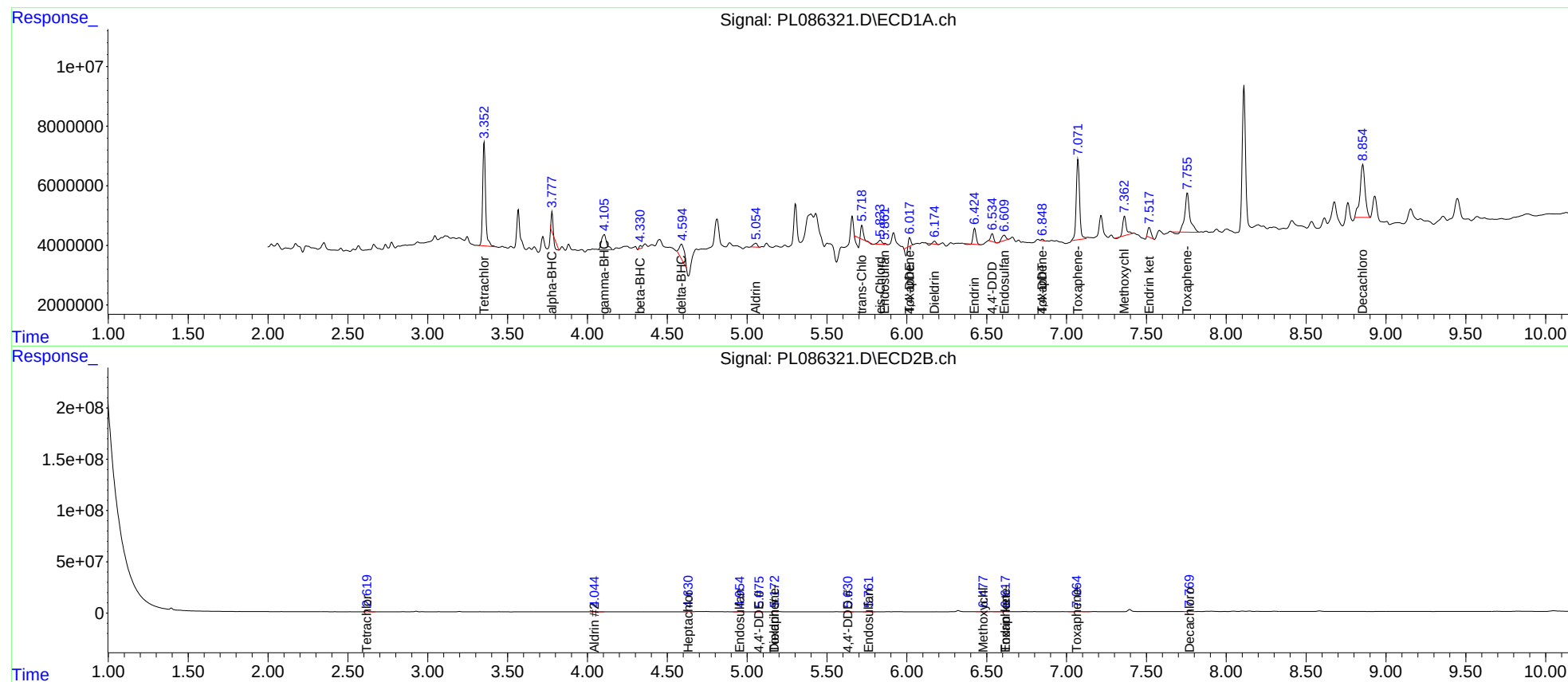
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	44172109	13374632	15.498	14.746
27)	SA Decachlor...	8.855	7.771	39243163	16095299	15.747	14.021
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	2336805	0	0.557	N.D. #
3)	MA gamma-BHC...	4.106f	0.000	11660092	0	2.903	N.D. #
4)	MA Heptachlor	4.714	0.000	116739	0	<MDL	N.D. #
5)	MB Aldrin	5.056	4.045	2282976	5752882	0.575	4.764 #
6)	B beta-BHC	4.333	0.000	875839	0	0.473	N.D. #
7)	B delta-BHC	4.590	0.000	10944166	0	2.942	N.D. #
8)	B Heptachlo...	5.502	4.632f	298781	5732949	<MDL	4.916 #
9)	A Endosulfan I	5.862	4.955	419488	3870754	0.131	3.605 #
10)	B trans-Chl...	5.719f	0.000	1324246	0	0.379	N.D. #
11)	B cis-Chlor...	5.834	0.000	2331361	0	0.663	N.D. #
12)	B 4,4'-DDE	6.019	5.077	532051	1253436	0.170	1.144 #
13)	MA Dieldrin	6.174	5.173	797212	2621499	0.227	2.162 #
14)	MA Endrin	6.425f	0.000	6547744	0	2.233	N.D. #
15)	B Endosulfa...	6.610	5.762	3077820	3076784	0.983	2.826 #
16)	A 4,4'-DDD	6.535	5.632	3409220	1700496	1.437	1.943 #
17)	MA 4,4'-DDT	6.849	0.000	554543	0	0.232	N.D. #
20)	A Methoxychlor	7.363	6.478	9787614	4386206	7.761	7.646
21)	B Endrin ke...	7.518f	6.618f	4613286	3771336	1.601	3.061 #
22)	Toxaphene-1	6.019f	5.173	532051	2621499	23.594	465.162 #
23)	Toxaphene-2	6.849	0.000	554543	0	6.417	N.D. #
24)	Toxaphene-3	0.000	6.618f	0	3771336	N.D.	102.540
25)	Toxaphene-4	7.072	0.000	39581117	0	1053.217	N.D. #
26)	Toxaphene-5	7.757	7.065f	28485180	7823738	645.429	587.996

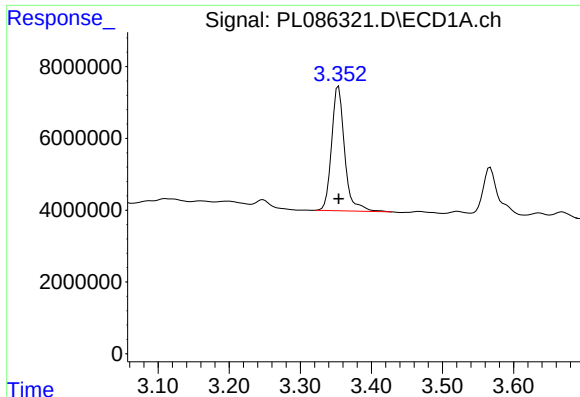
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086321.D
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Acq On : 31 Oct 2023 01:27
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ALS Vial : 37 Sample Multiplier: 1

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Quant Time: Oct 31 05:04:40 2023
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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

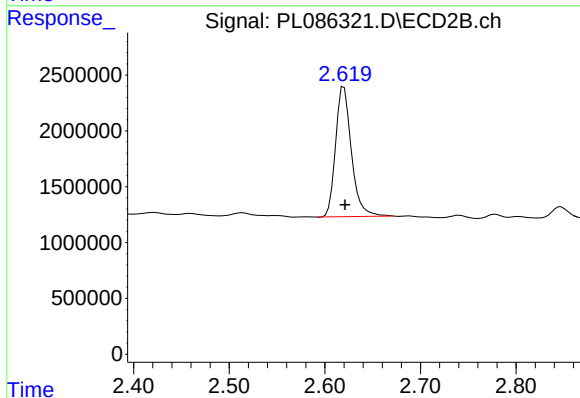
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





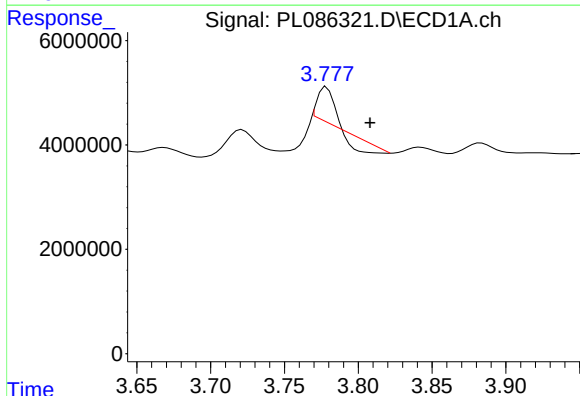
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 44172109
Conc: 15.50 ng/ml



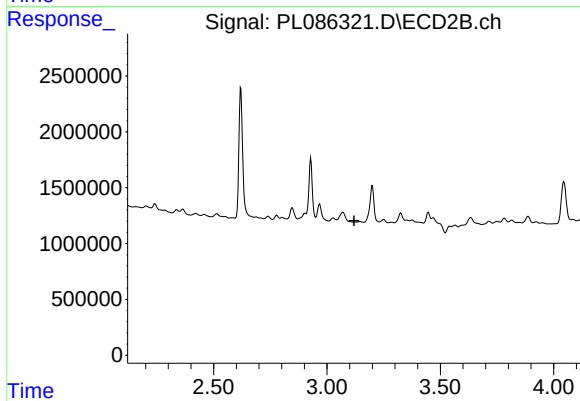
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 13374632
Conc: 14.75 ng/ml



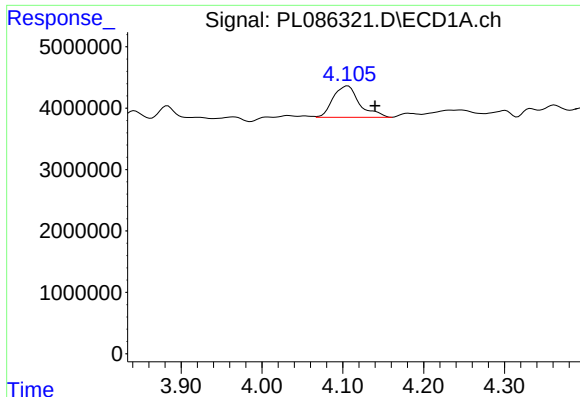
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.030 min
Response: 2336805
Conc: 0.56 ng/ml



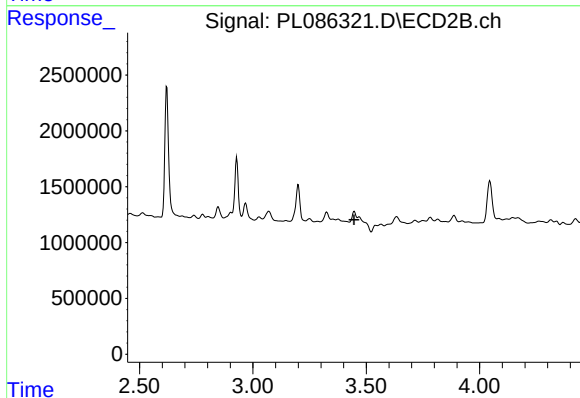
#2 alpha-BHC

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



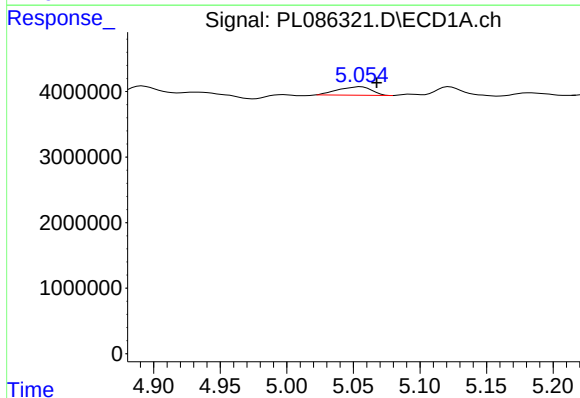
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: -0.034 min
Response: 11660092
Conc: 2.90 ng/ml



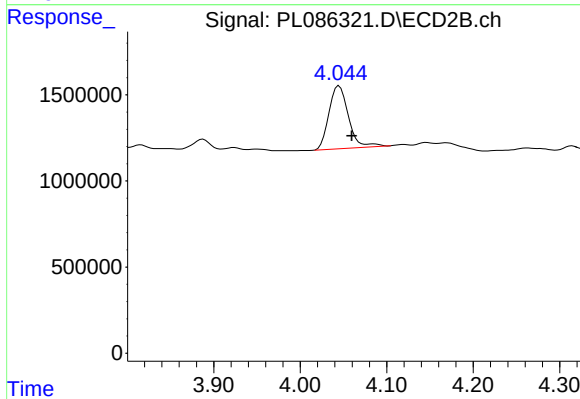
#3 gamma-BHC (Lindane)

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



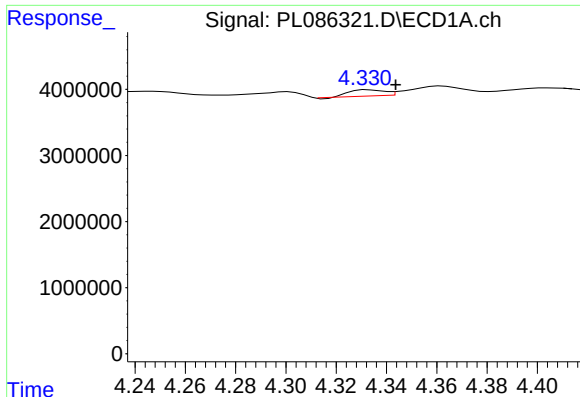
#5 Aldrin

R.T.: 5.056 min
Delta R.T.: -0.012 min
Response: 2282976
Conc: 0.57 ng/ml



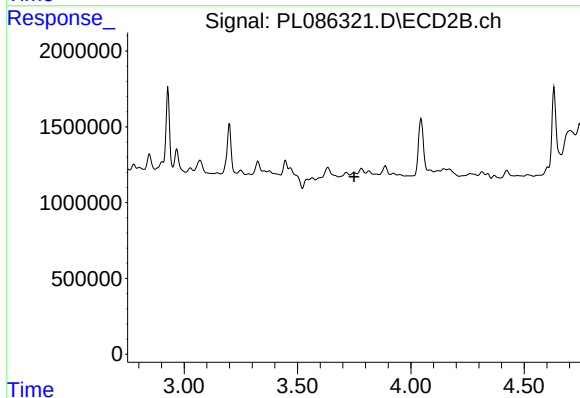
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.015 min
Response: 5752882
Conc: 4.76 ng/ml



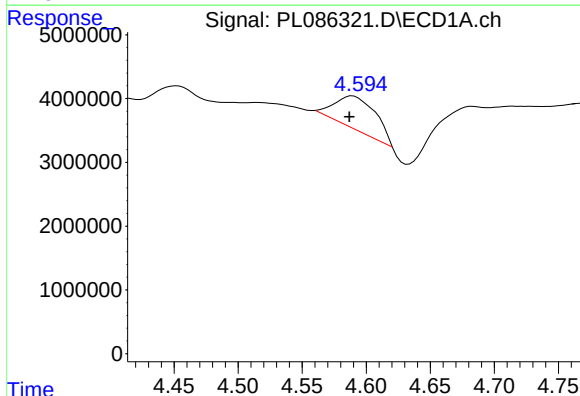
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: -0.011 min
Response: 875839
Conc: 0.47 ng/ml



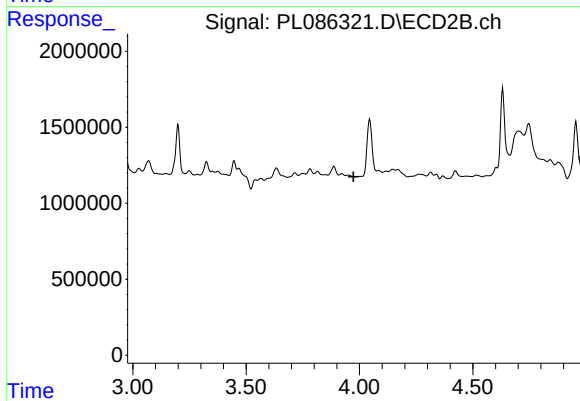
#6 beta-BHC

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



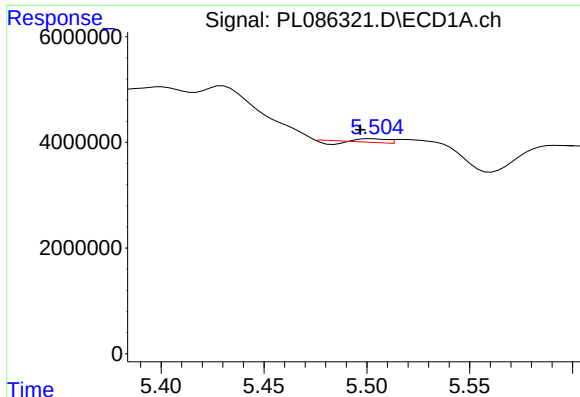
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 10944166
Conc: 2.94 ng/ml



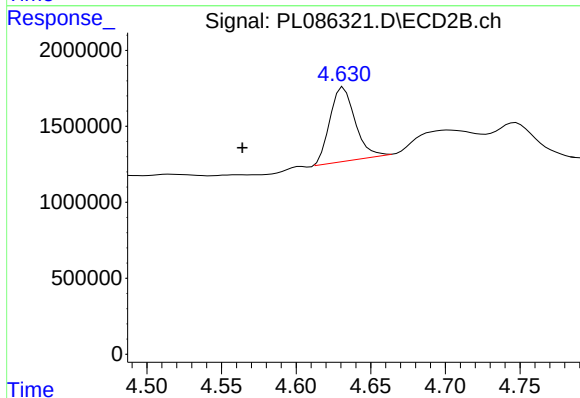
#7 delta-BHC

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



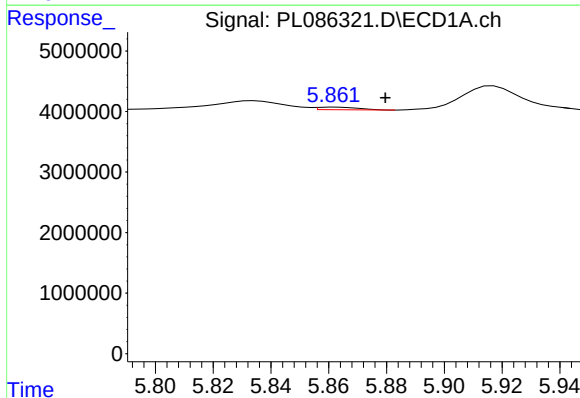
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 298781
Conc: N.D.



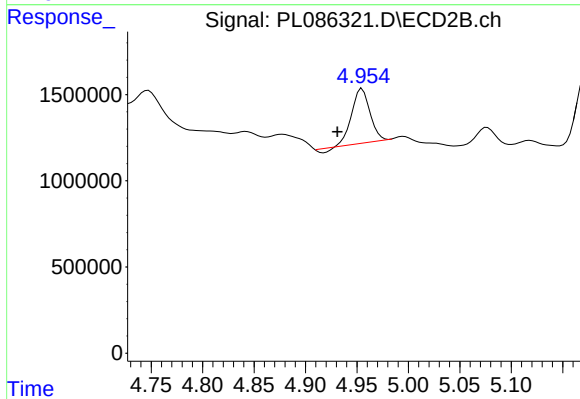
#8 Heptachlor epoxide

R.T.: 4.632 min
Delta R.T.: 0.068 min
Response: 5732949
Conc: 4.92 ng/ml



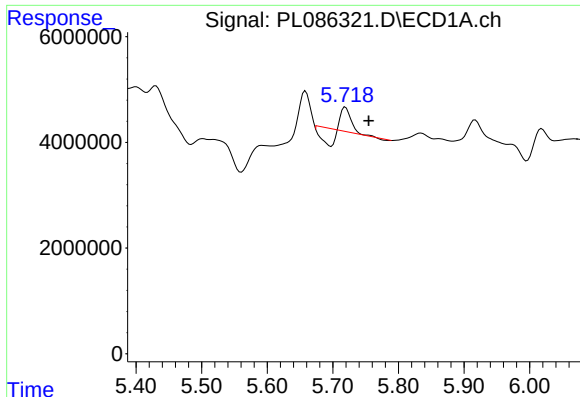
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: -0.017 min
Response: 419488
Conc: 0.13 ng/ml



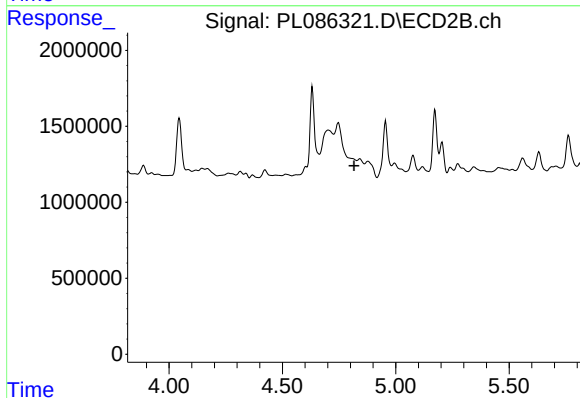
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 3870754
Conc: 3.61 ng/ml



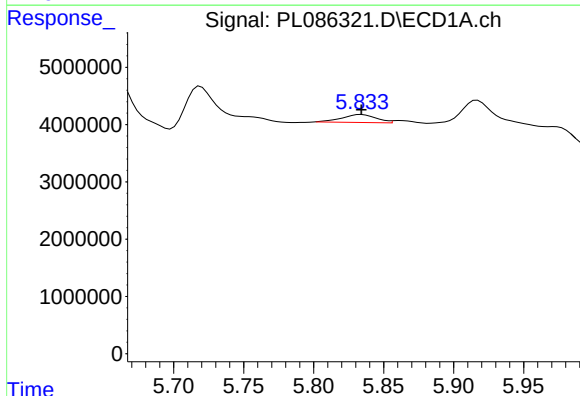
#10 trans-Chlordane

R.T.: 5.719 min
Delta R.T.: -0.035 min
Response: 1324246
Conc: 0.38 ng/ml



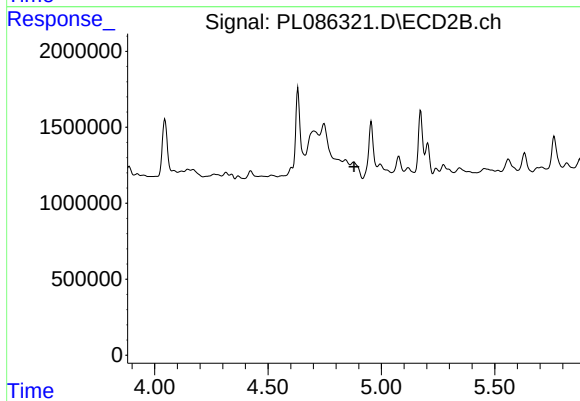
#10 trans-Chlordane

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



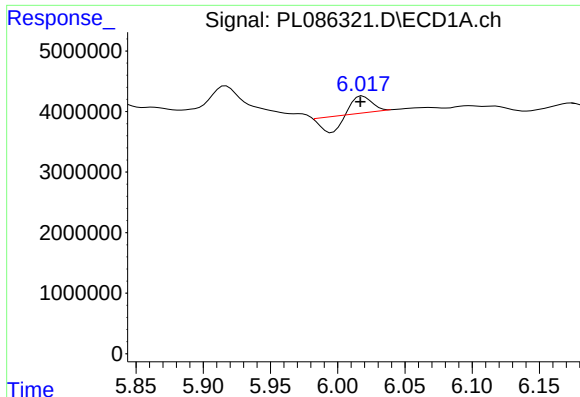
#11 cis-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2331361
Conc: 0.66 ng/ml



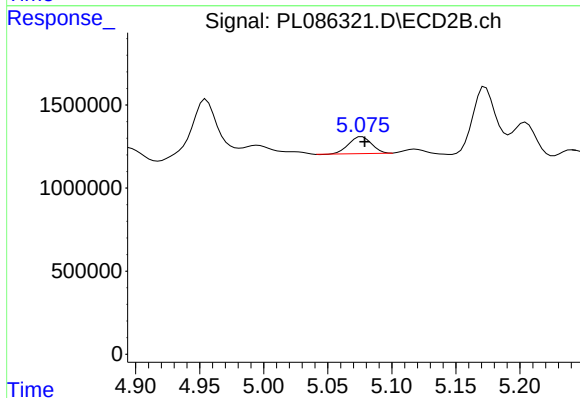
#11 cis-Chlordane

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



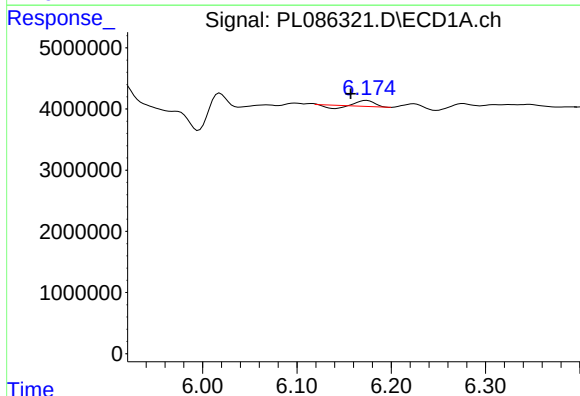
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 532051
Conc: 0.17 ng/ml



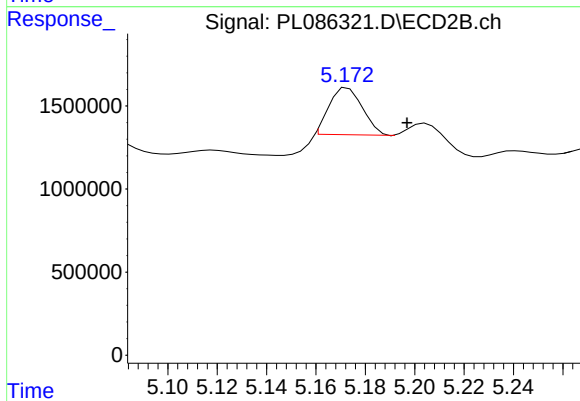
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 1253436
Conc: 1.14 ng/ml



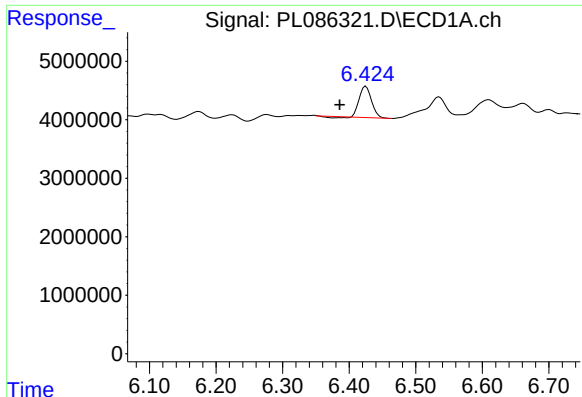
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 797212
Conc: 0.23 ng/ml



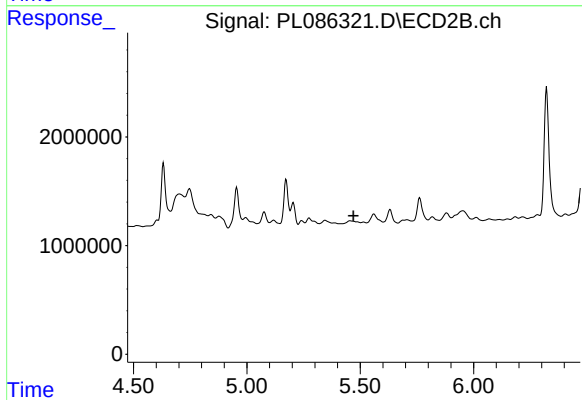
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.024 min
Response: 2621499
Conc: 2.16 ng/ml



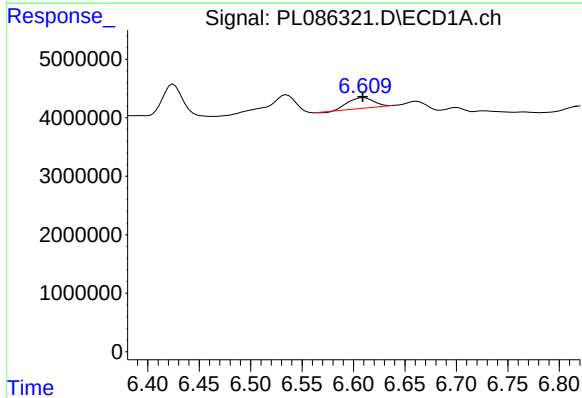
#14 Endrin

R.T.: 6.425 min
Delta R.T.: 0.039 min
Response: 6547744
Conc: 2.23 ng/ml



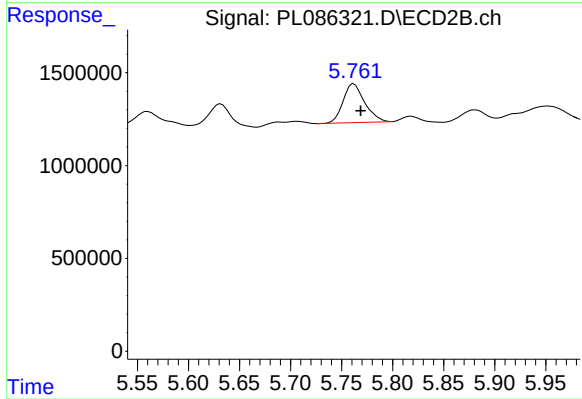
#14 Endrin

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



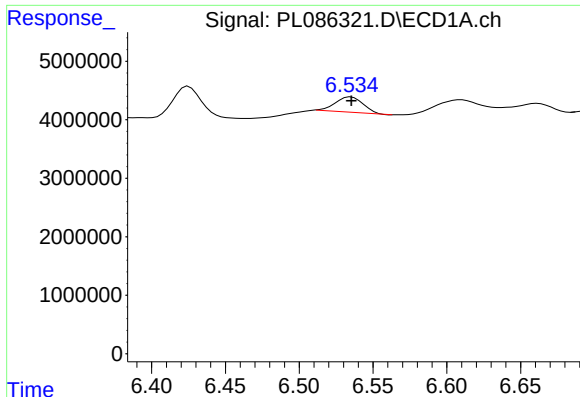
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 3077820
Conc: 0.98 ng/ml



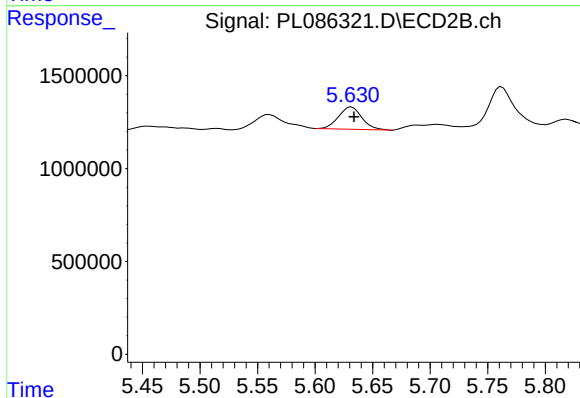
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 3076784
Conc: 2.83 ng/ml



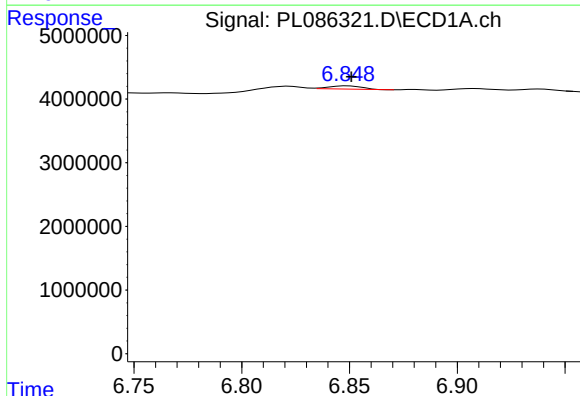
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3409220
Conc: 1.44 ng/ml



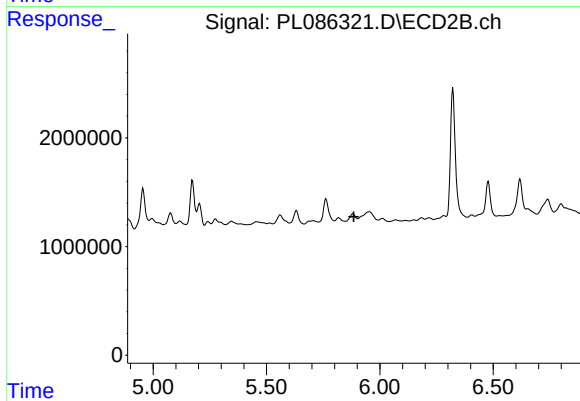
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1700496
Conc: 1.94 ng/ml



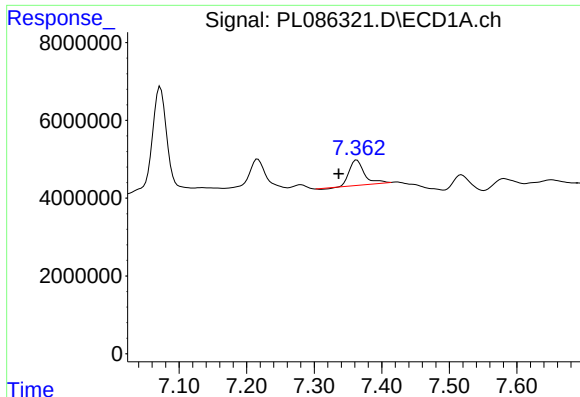
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 554543
Conc: 0.23 ng/ml



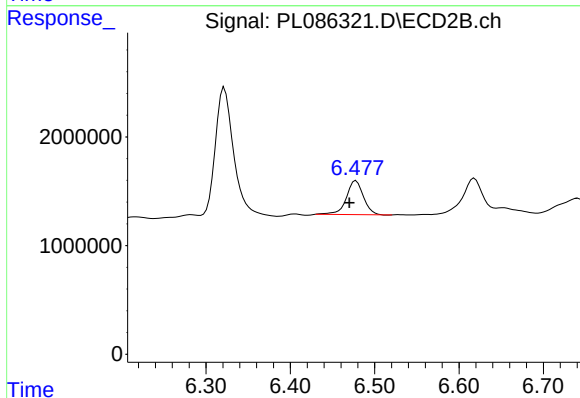
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



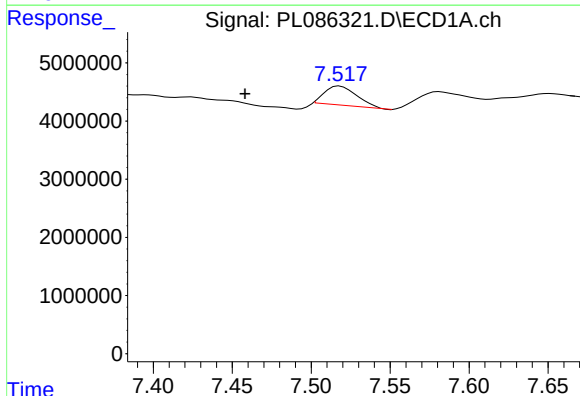
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.027 min
Response: 9787614
Conc: 7.76 ng/ml



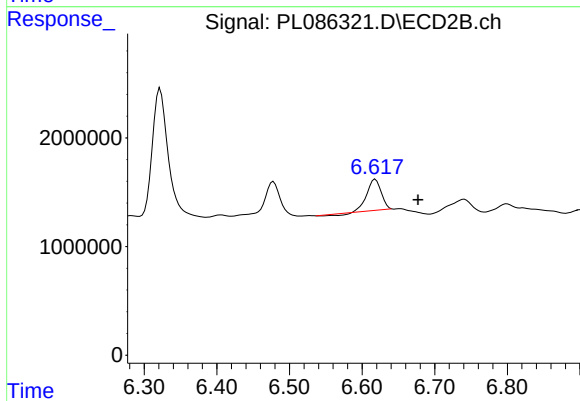
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 4386206
Conc: 7.65 ng/ml



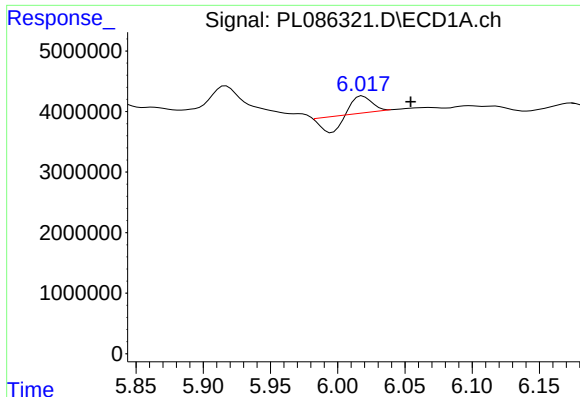
#21 Endrin ketone

R.T.: 7.518 min
Delta R.T.: 0.060 min
Response: 4613286
Conc: 1.60 ng/ml



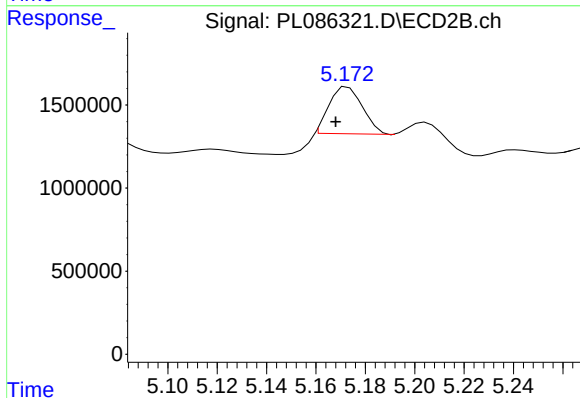
#21 Endrin ketone

R.T.: 6.618 min
Delta R.T.: -0.059 min
Response: 3771336
Conc: 3.06 ng/ml



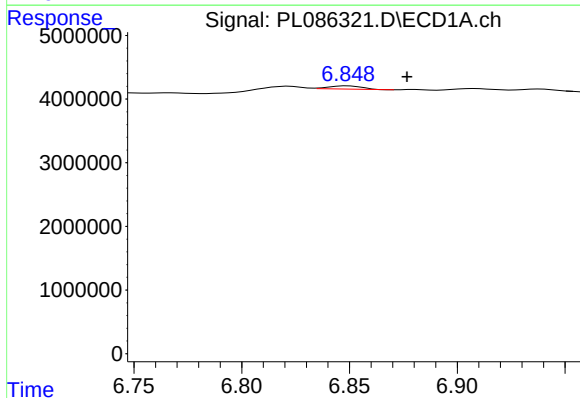
#22 Toxaphene-1

R.T.: 6.019 min
Delta R.T.: -0.036 min
Response: 532051
Conc: 23.59 ng/ml



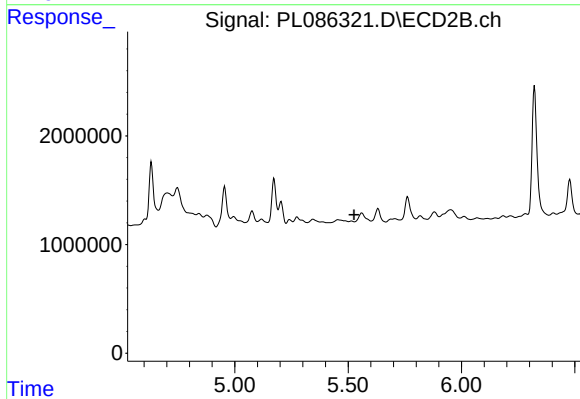
#22 Toxaphene-1

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 2621499
Conc: 465.16 ng/ml



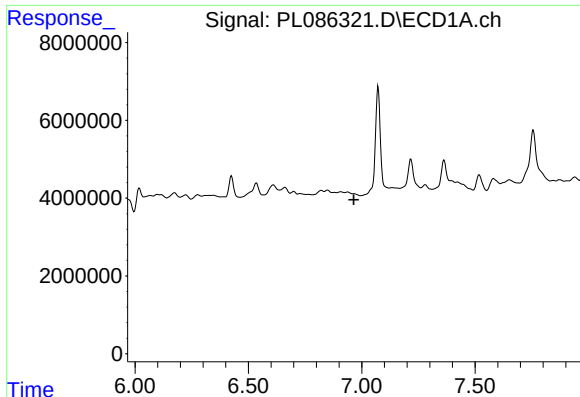
#23 Toxaphene-2

R.T.: 6.849 min
Delta R.T.: -0.027 min
Response: 554543
Conc: 6.42 ng/ml



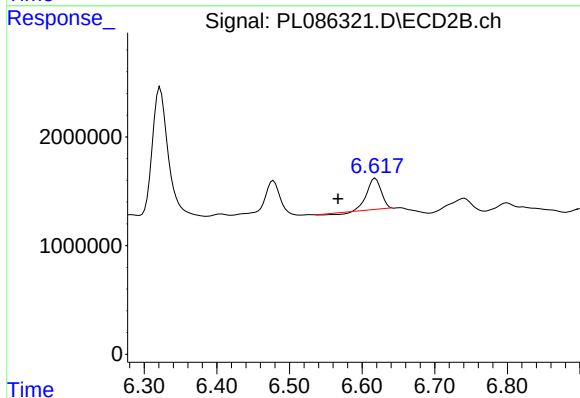
#23 Toxaphene-2

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



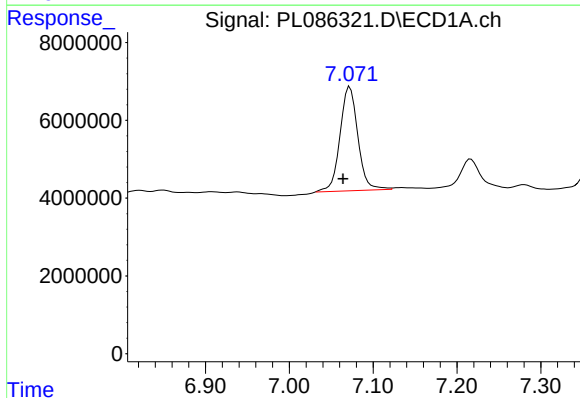
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



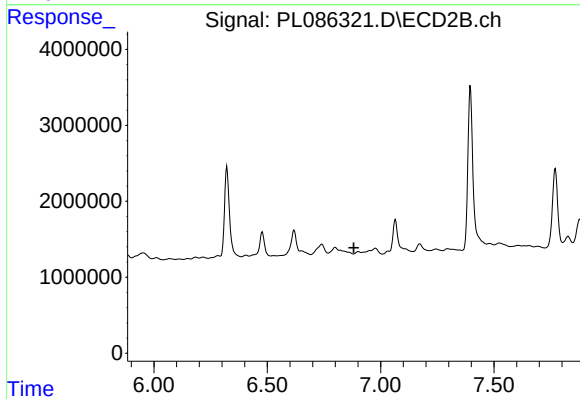
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: 0.051 min
Response: 3771336
Conc: 102.54 ng/ml



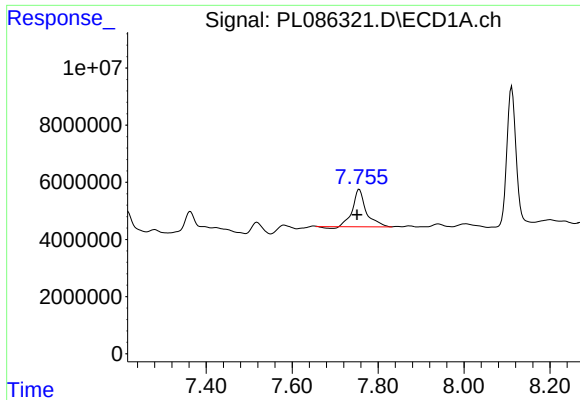
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: 0.008 min
Response: 39581117
Conc: 1053.22 ng/ml



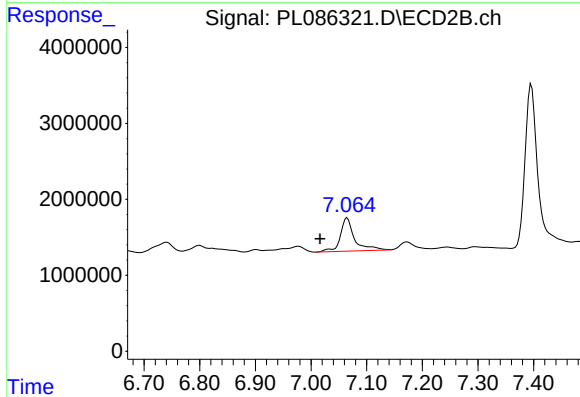
#25 Toxaphene-4

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



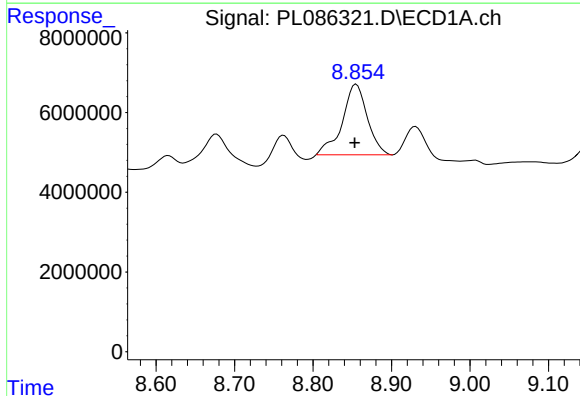
#26 Toxaphene-5

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 28485180
Conc: 645.43 ng/ml



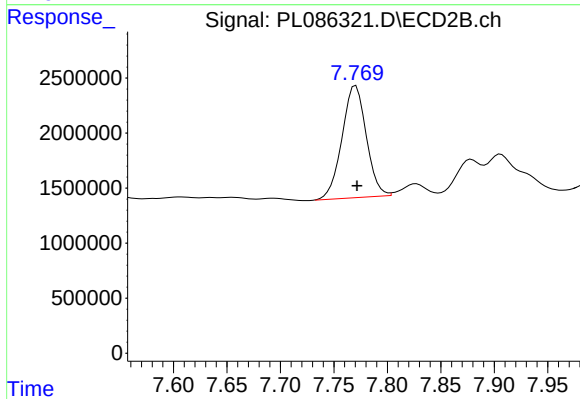
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: 0.049 min
Response: 7823738
Conc: 588.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 39243163
Conc: 15.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 16095299
Conc: 14.02 ng/ml