

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
 Data File : PL086338.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 05:21  
 Operator : AR\AJ  
 Sample : 05013-11  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 09:07:54 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

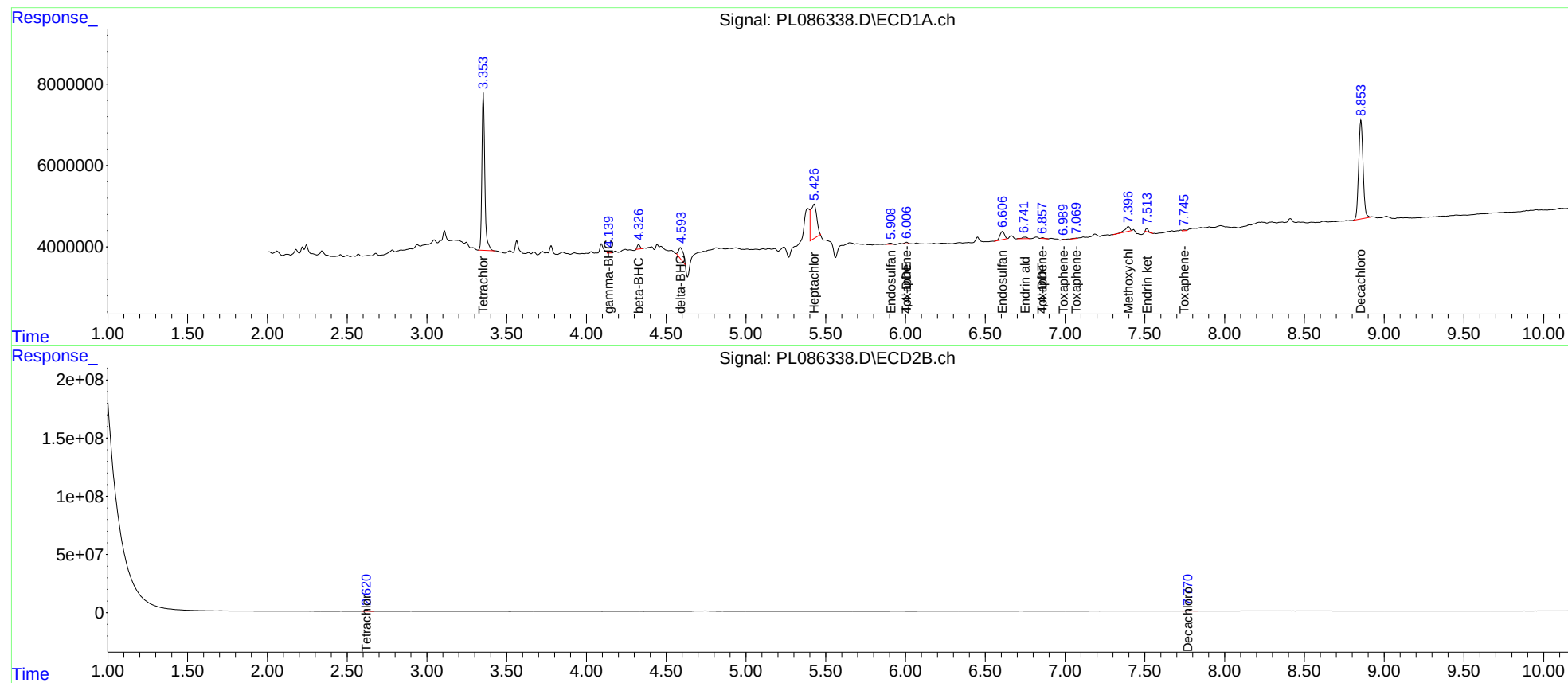
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|--------|
| -----                       |                 |        |       |          |          |        |        |
| System Monitoring Compounds |                 |        |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.354  | 2.621 | 49359733 | 14829326 | 17.318 | 16.350 |
| 27)                         | SA Decachlor... | 8.855  | 7.771 | 46312493 | 20211632 | 18.583 | 17.607 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.852f | 0.000 | 401356   | 0        | <MDL   | N.D. # |
| 3)                          | MA gamma-BHC... | 4.140  | 0.000 | 539691   | 0        | 0.134  | N.D. # |
| 4)                          | MA Heptachlor   | 4.734  | 0.000 | 222961   | 0        | <MDL   | N.D. # |
| 6)                          | B beta-BHC      | 4.328  | 0.000 | 1318894  | 0        | 0.712  | N.D. # |
| 7)                          | B delta-BHC     | 4.590  | 0.000 | 5711388  | 0        | 1.535  | N.D. # |
| 8)                          | B Heptachlo...  | 5.427f | 0.000 | 22469969 | 0        | 6.627  | N.D. # |
| 9)                          | A Endosulfan I  | 5.909  | 0.000 | 471604   | 0        | 0.147  | N.D. # |
| 12)                         | B 4,4'-DDE      | 6.007  | 0.000 | 489590   | 0        | 0.156  | N.D. # |
| 13)                         | MA Dieldrin     | 6.177  | 0.000 | 136722   | 0        | <MDL   | N.D. # |
| 14)                         | MA Endrin       | 6.394  | 0.000 | 351      | 0        | <MDL   | N.D. # |
| 15)                         | B Endosulfa...  | 6.608  | 0.000 | 3930239  | 0        | 1.256  | N.D. # |
| 17)                         | MA 4,4'-DDT     | 6.859  | 0.000 | 262343   | 0        | 0.110  | N.D. # |
| 18)                         | B Endrin al...  | 6.750  | 0.000 | 857287   | 0        | 0.368  | N.D. # |
| 19)                         | B Endosulfa...  | 6.990  | 0.000 | 140531   | 0        | <MDL   | N.D. # |
| 20)                         | A Methoxychlor  | 7.397f | 0.000 | 2484666  | 0        | 1.970  | N.D. # |
| 21)                         | B Endrin ke...  | 7.513f | 0.000 | 830970   | 0        | 0.288  | N.D. # |
| 22)                         | Toxaphene-1     | 6.007f | 0.000 | 489590   | 0        | 21.711 | N.D. # |
| 23)                         | Toxaphene-2     | 6.859  | 0.000 | 262343   | 0        | 3.036  | N.D. # |
| 24)                         | Toxaphene-3     | 6.990  | 0.000 | 140531   | 0        | 2.239  | N.D. # |
| 25)                         | Toxaphene-4     | 7.071  | 0.000 | 171307   | 0        | 4.558  | N.D. # |
| 26)                         | Toxaphene-5     | 7.746  | 0.000 | 279427   | 0        | 6.331  | N.D. # |
| -----                       |                 |        |       |          |          |        |        |

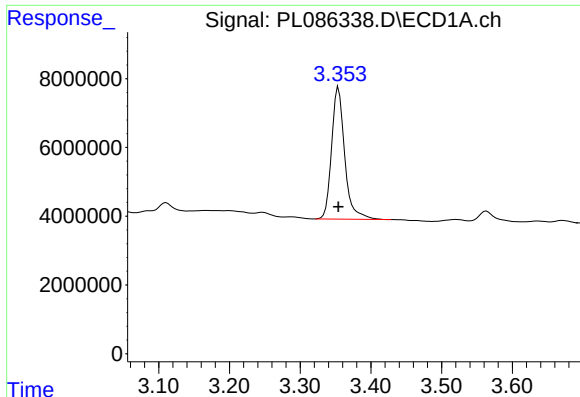
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086338.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 05:21  
Operator : AR\AJ  
Sample : 05013-11  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 09:07:54 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

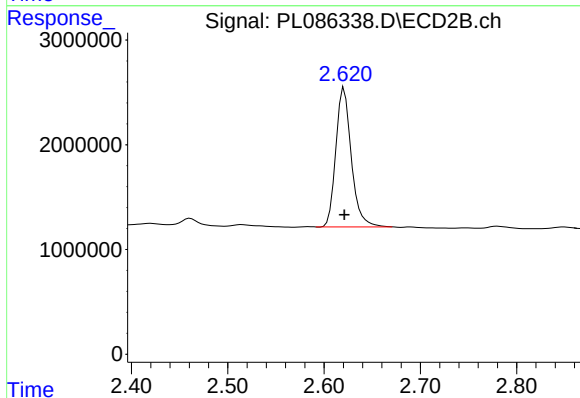
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





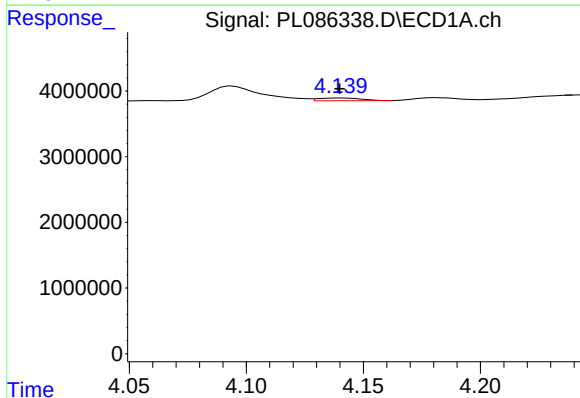
#1 Tetrachloro-m-xylene

R.T.: 3.354 min  
Delta R.T.: 0.000 min  
Response: 49359733  
Conc: 17.32 ng/ml



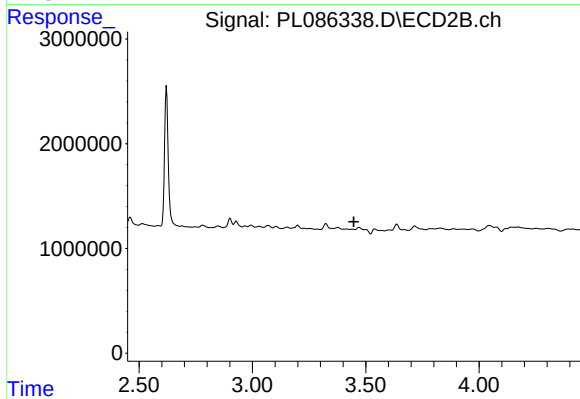
#1 Tetrachloro-m-xylene

R.T.: 2.621 min  
Delta R.T.: 0.000 min  
Response: 14829326  
Conc: 16.35 ng/ml



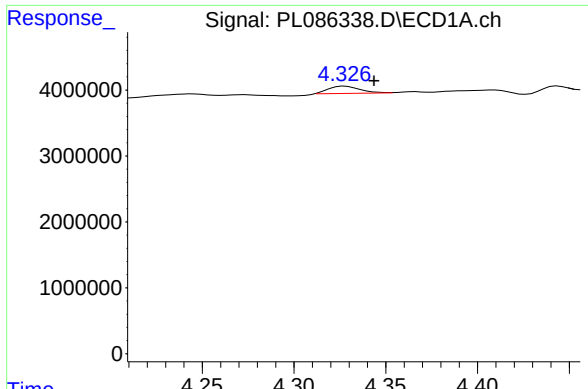
#3 gamma-BHC (Lindane)

R.T.: 4.140 min  
Delta R.T.: 0.000 min  
Response: 539691  
Conc: 0.13 ng/ml



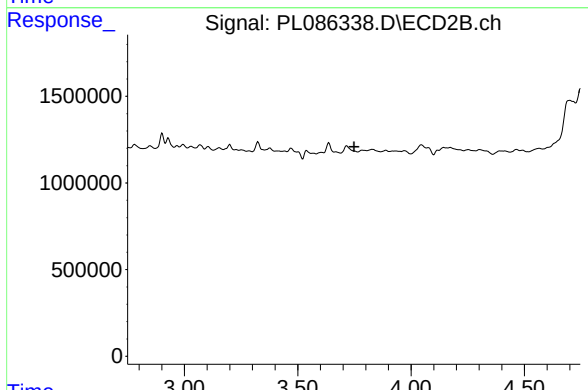
#3 gamma-BHC (Lindane)

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



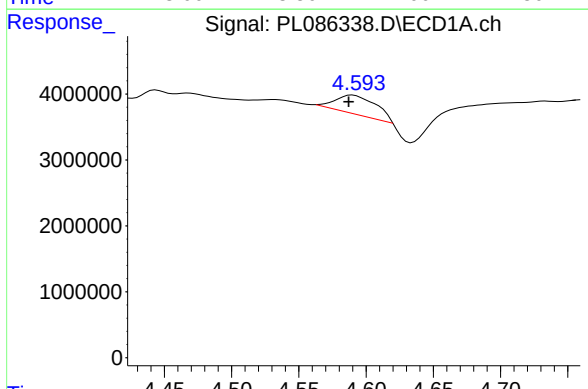
#6 beta-BHC

R.T.: 4.328 min  
Delta R.T.: -0.016 min  
Response: 1318894  
Conc: 0.71 ng/ml



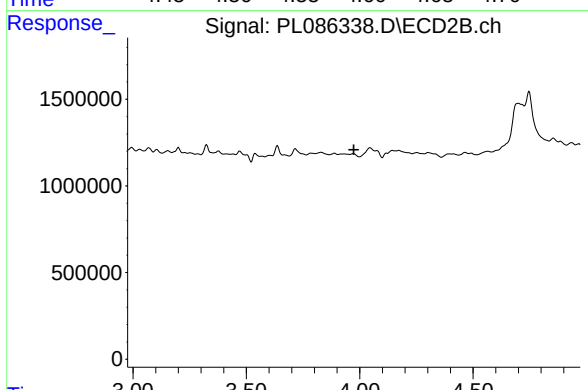
#6 beta-BHC

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



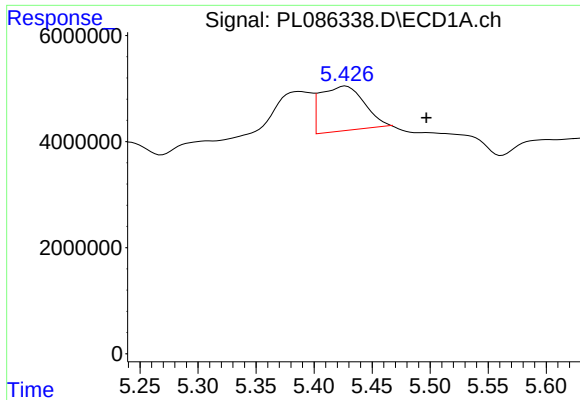
#7 delta-BHC

R.T.: 4.590 min  
Delta R.T.: 0.003 min  
Response: 5711388  
Conc: 1.54 ng/ml



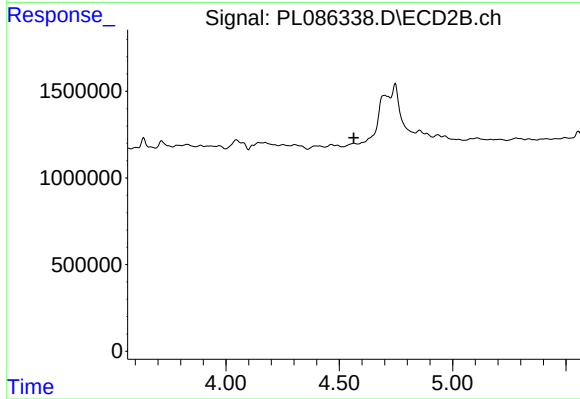
#7 delta-BHC

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



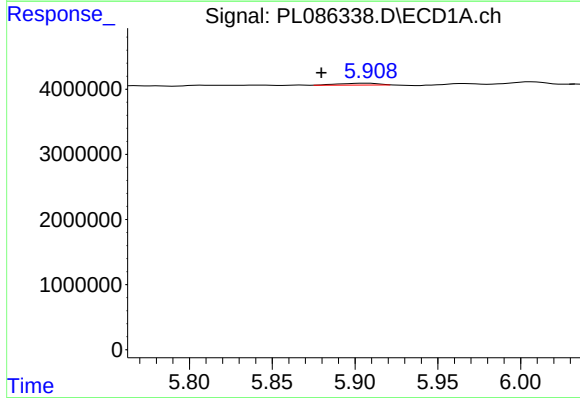
#8 Heptachlor epoxide

R.T.: 5.427 min  
Delta R.T.: -0.069 min  
Response: 22469969  
Conc: 6.63 ng/ml



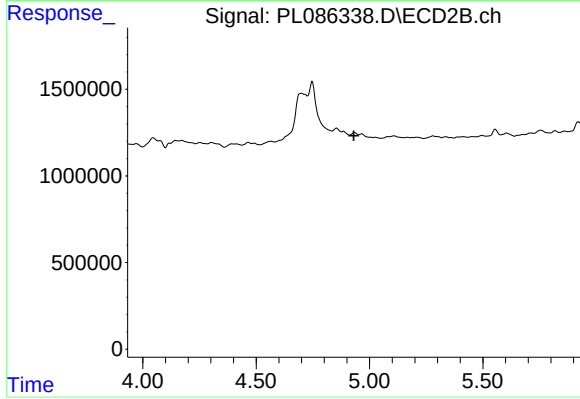
#8 Heptachlor epoxide

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



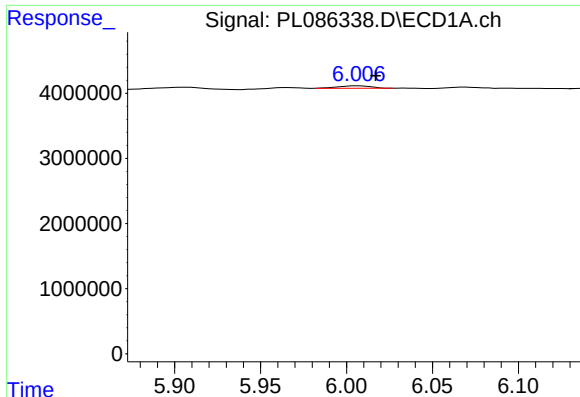
#9 Endosulfan I

R.T.: 5.909 min  
Delta R.T.: 0.029 min  
Response: 471604  
Conc: 0.15 ng/ml



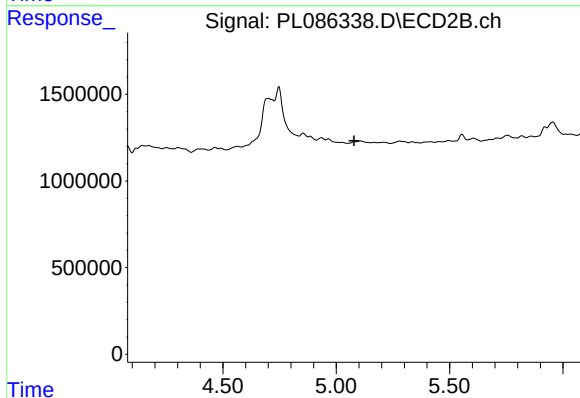
#9 Endosulfan I

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



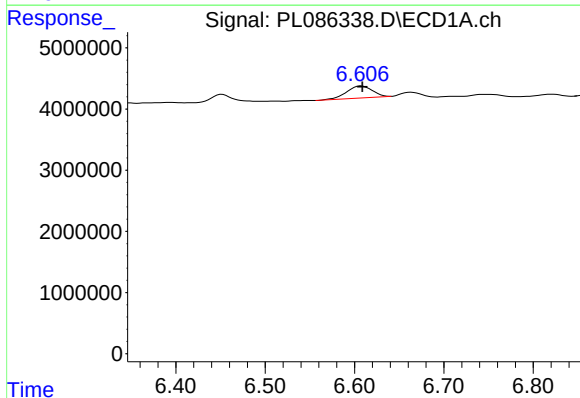
#12 4,4'-DDE

R.T.: 6.007 min  
Delta R.T.: -0.010 min  
Response: 489590  
Conc: 0.16 ng/ml



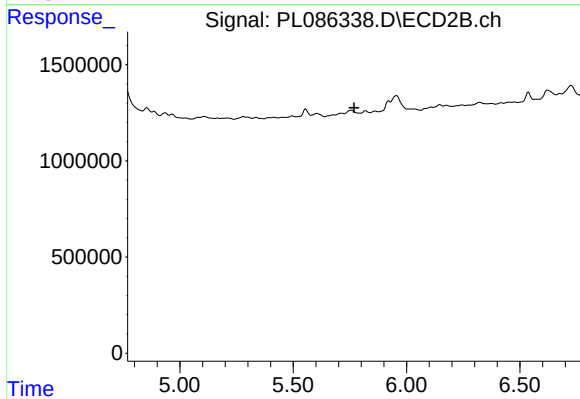
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.079 min  
Response: 0  
Conc: N.D.



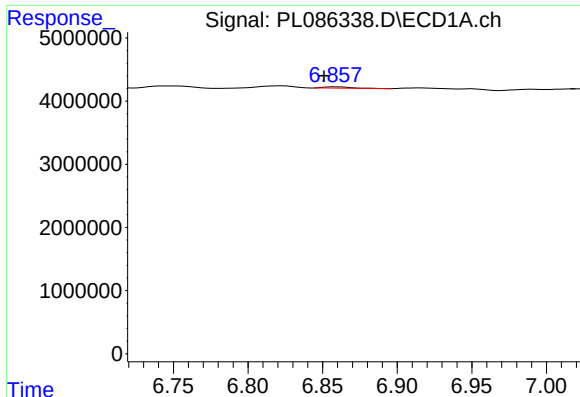
#15 Endosulfan II

R.T.: 6.608 min  
Delta R.T.: -0.001 min  
Response: 3930239  
Conc: 1.26 ng/ml



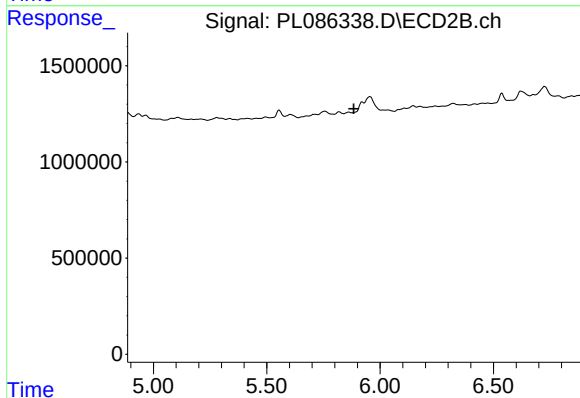
#15 Endosulfan II

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



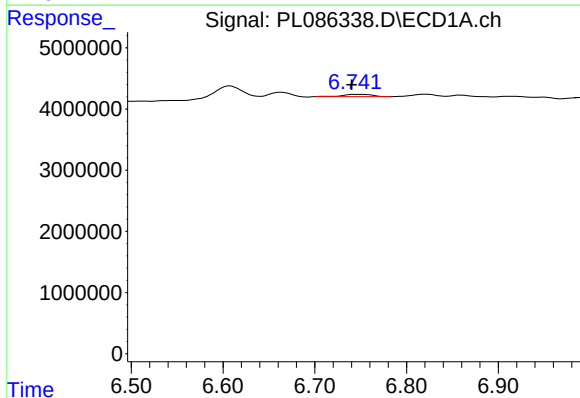
#17 4,4'-DDT

R.T.: 6.859 min  
Delta R.T.: 0.008 min  
Response: 262343  
Conc: 0.11 ng/ml



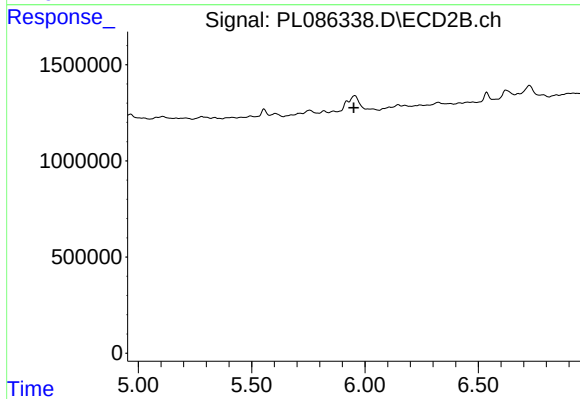
#17 4,4'-DDT

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



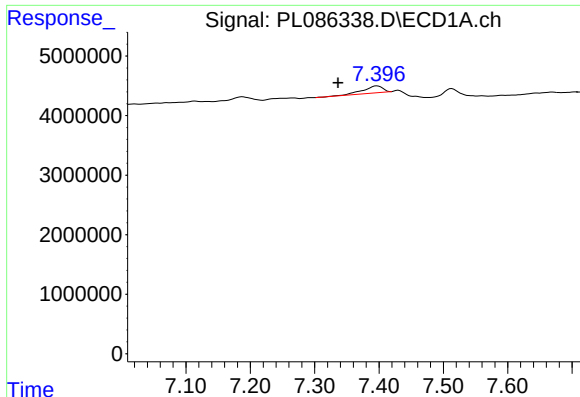
#18 Endrin aldehyde

R.T.: 6.750 min  
Delta R.T.: 0.010 min  
Response: 857287  
Conc: 0.37 ng/ml



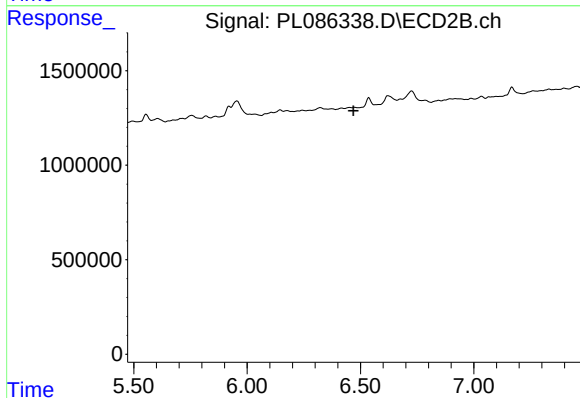
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 5.951 min  
Response: 0  
Conc: N.D.



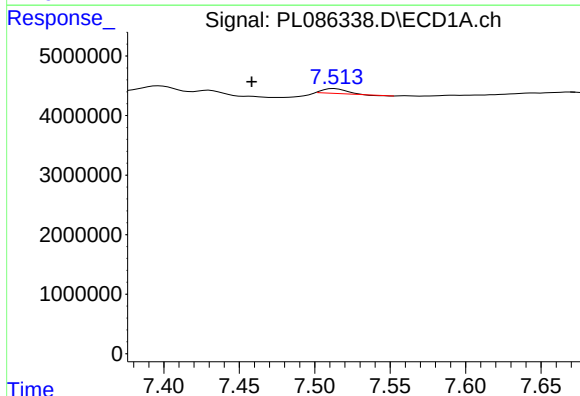
#20 Methoxychlor

R.T.: 7.397 min  
Delta R.T.: 0.061 min  
Response: 2484666  
Conc: 1.97 ng/ml



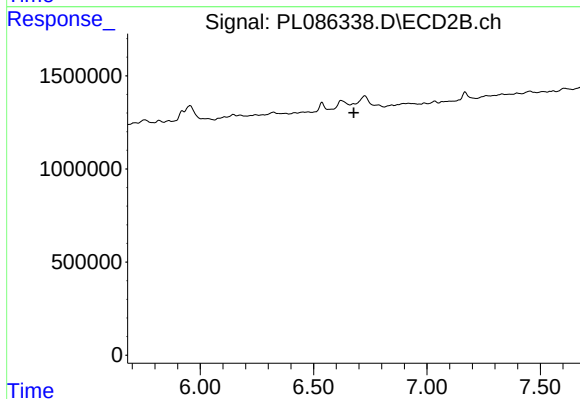
#20 Methoxychlor

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



#21 Endrin ketone

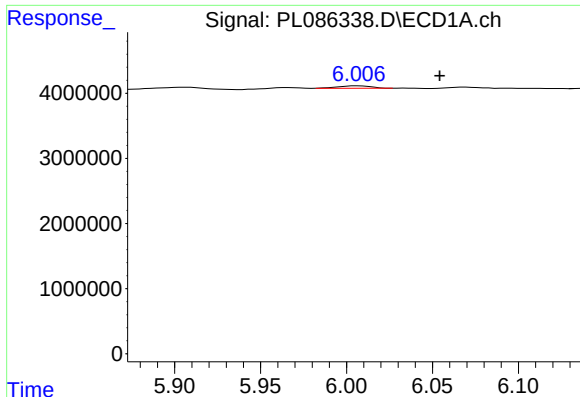
R.T.: 7.513 min  
Delta R.T.: 0.055 min  
Response: 830970  
Conc: 0.29 ng/ml



#21 Endrin ketone

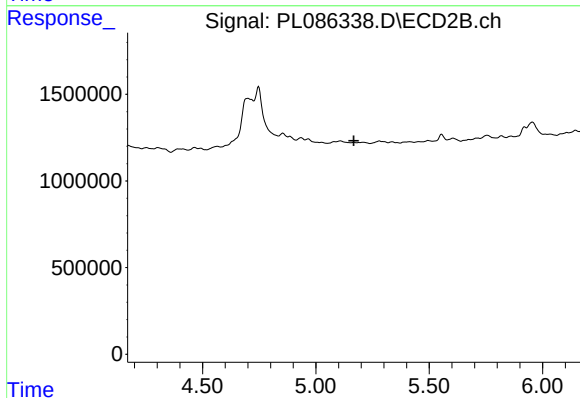
R.T.: 0.000 min  
Exp R.T. : 6.677 min  
Response: 0  
Conc: N.D.





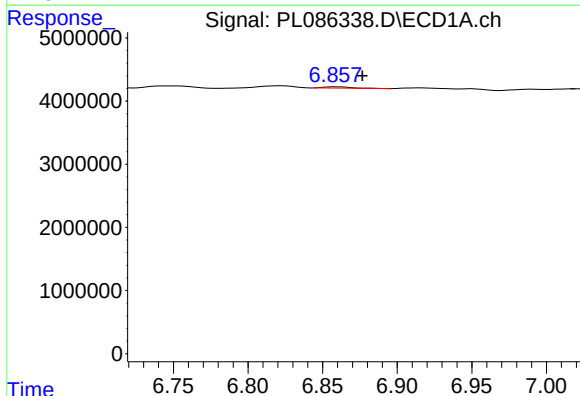
#22 Toxaphene-1

R.T.: 6.007 min  
Delta R.T.: -0.047 min  
Response: 489590  
Conc: 21.71 ng/ml



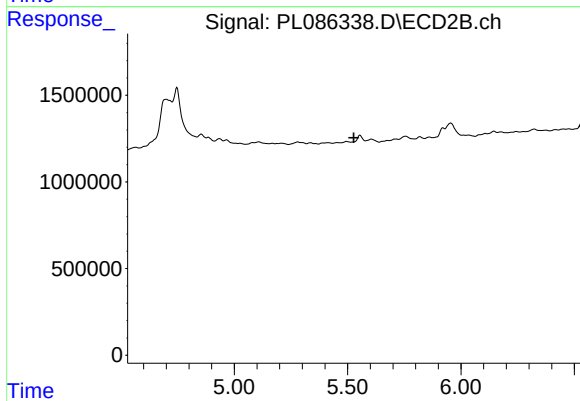
#22 Toxaphene-1

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



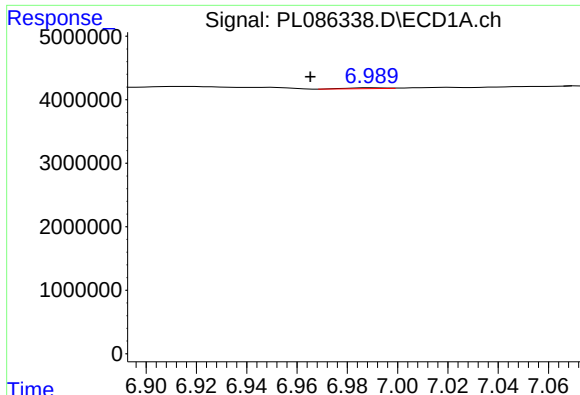
#23 Toxaphene-2

R.T.: 6.859 min  
Delta R.T.: -0.018 min  
Response: 262343  
Conc: 3.04 ng/ml



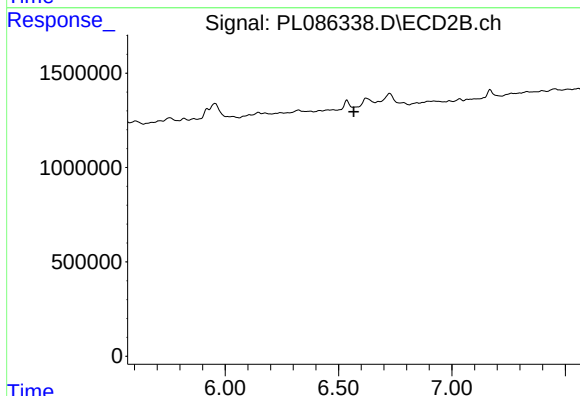
#23 Toxaphene-2

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



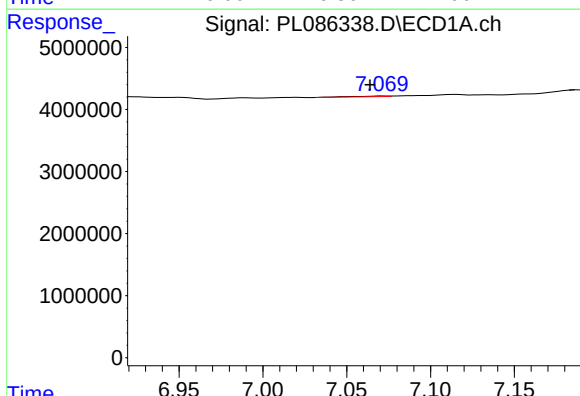
#24 Toxaphene-3

R.T.: 6.990 min  
Delta R.T.: 0.025 min  
Response: 140531  
Conc: 2.24 ng/ml



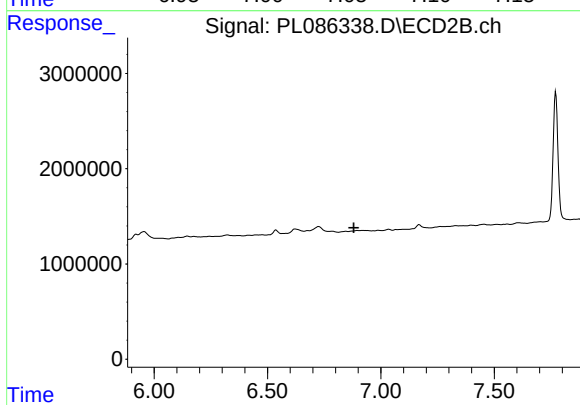
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.567 min  
Response: 0  
Conc: N.D.



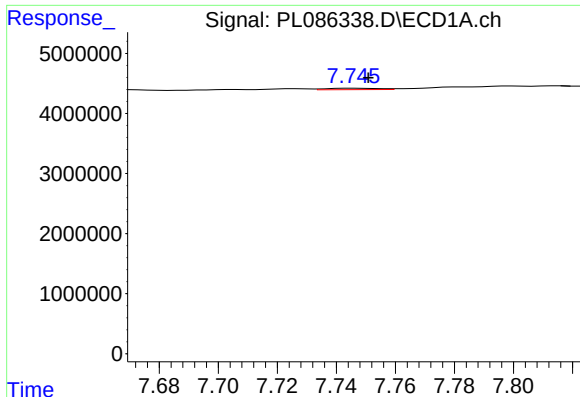
#25 Toxaphene-4

R.T.: 7.071 min  
Delta R.T.: 0.007 min  
Response: 171307  
Conc: 4.56 ng/ml



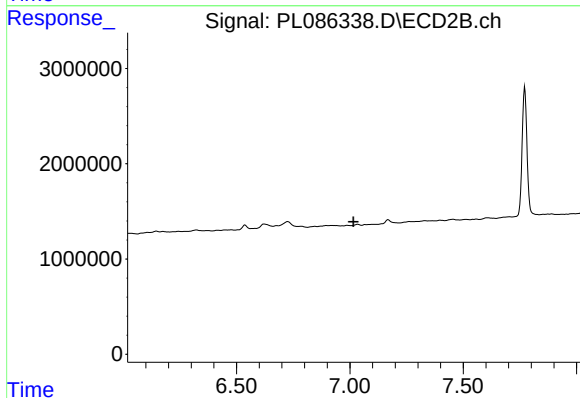
#25 Toxaphene-4

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



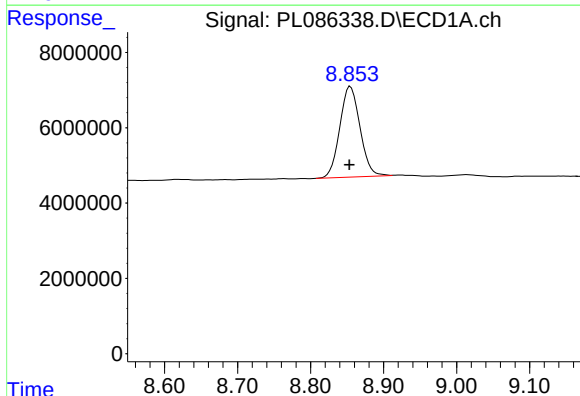
#26 Toxaphene-5

R.T.: 7.746 min  
Delta R.T.: -0.005 min  
Response: 279427  
Conc: 6.33 ng/ml



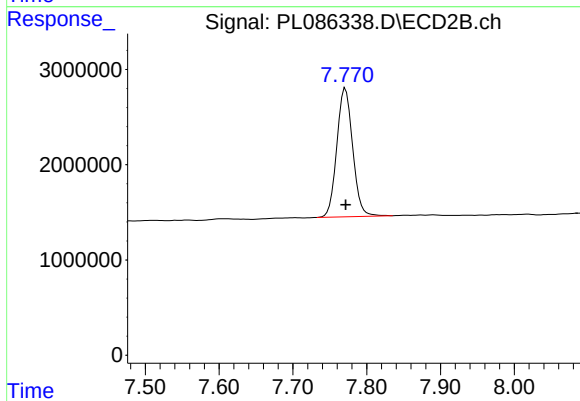
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.016 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min  
Delta R.T.: 0.001 min  
Response: 46312493  
Conc: 18.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 20211632  
Conc: 17.61 ng/ml