

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
 Data File : PL086326.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 02:36  
 Operator : AR\AJ  
 Sample : 05013-01  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 05:06:22 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

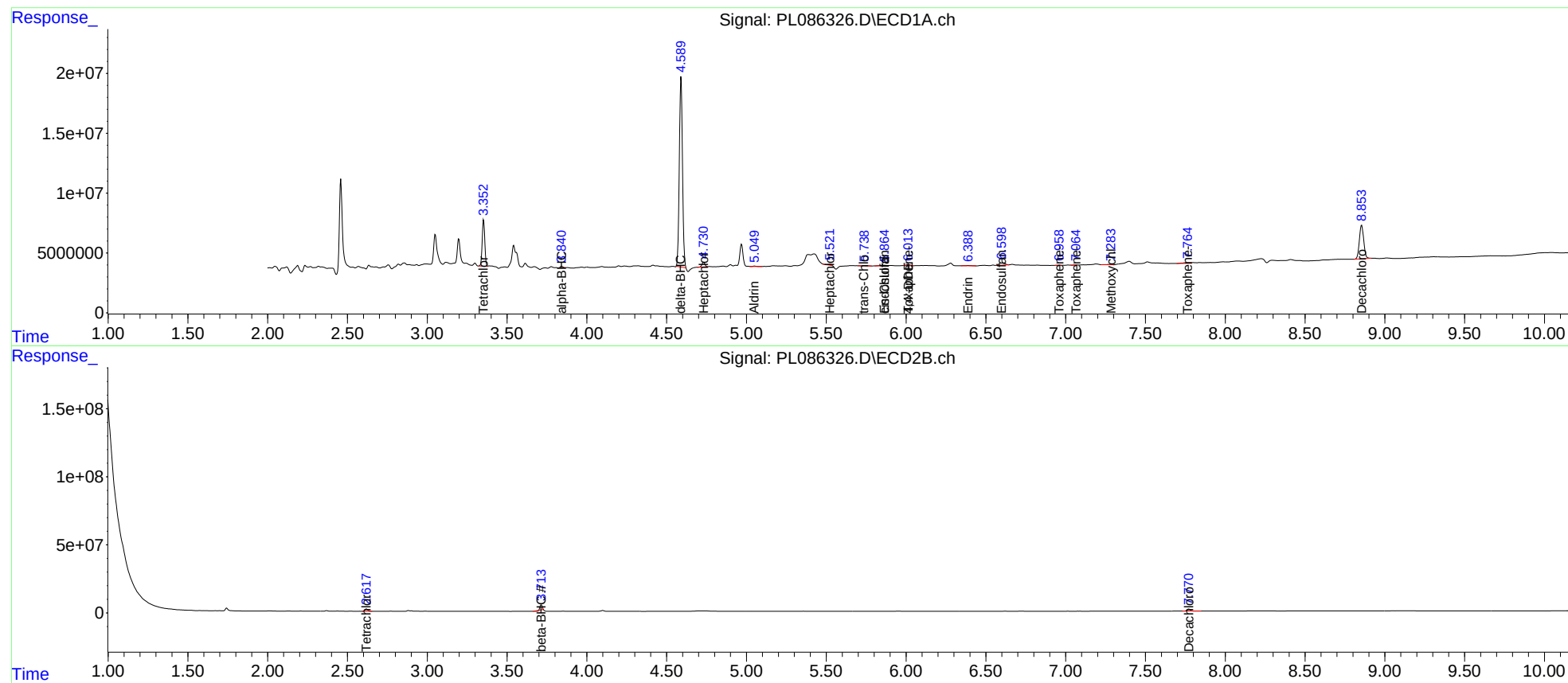
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.353  | 2.619  | 43488196 | 21315408 | 15.258 | 23.501 # |
| 27)                         | SA Decachlor... | 8.854  | 7.771  | 53185385 | 23475013 | 21.341 | 20.450   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.842f | 0.000  | 1551974  | 0        | 0.370  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.143  | 0.000  | 30565    | 0        | <MDL   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.732  | 0.000  | 5042875  | 0        | 1.271  | N.D. #   |
| 6)                          | B beta-BHC      | 4.295f | 3.714f | -577999  | 29764386 | N.D.   | 48.570   |
| 7)                          | B delta-BHC     | 4.590  | 0.000  | 219.8E6  | 0        | 59.070 | N.D. #   |
| 8)                          | B Heptachlo...  | 5.521  | 0.000  | 758247   | 0        | 0.224  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.866  | 0.000  | 1007894  | 0        | 0.314  | N.D. #   |
| 10)                         | B trans-Chl...  | 5.737  | 0.000  | 594478   | 0        | 0.170  | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.866  | 0.000  | 1007894  | 0        | 0.287  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.014  | 0.000  | 1737465  | 0        | 0.554  | N.D. #   |
| 14)                         | MA Endrin       | 6.390  | 0.000  | 704225   | 0        | 0.240  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.600  | 0.000  | 4505189  | 0        | 1.439  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.545  | 0.000  | 236190   | 0        | <MDL   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.959  | 0.000  | 223191   | 0        | <MDL   | N.D. #   |
| 20)                         | A Methoxychlor  | 7.284f | 0.000  | 674770   | 0        | 0.535  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.462  | 0.000  | 21467    | 0        | <MDL   | N.D. #   |
| 22)                         | Toxaphene-1     | 6.014f | 0.000  | 1737465  | 0        | 77.049 | N.D. #   |
| 24)                         | Toxaphene-3     | 6.959  | 0.000  | 223191   | 0        | 3.556  | N.D. #   |
| 25)                         | Toxaphene-4     | 7.065  | 0.000  | 41902    | 0        | 1.115  | N.D. #   |
| 26)                         | Toxaphene-5     | 7.767  | 0.000  | 2273115  | 0        | 51.505 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

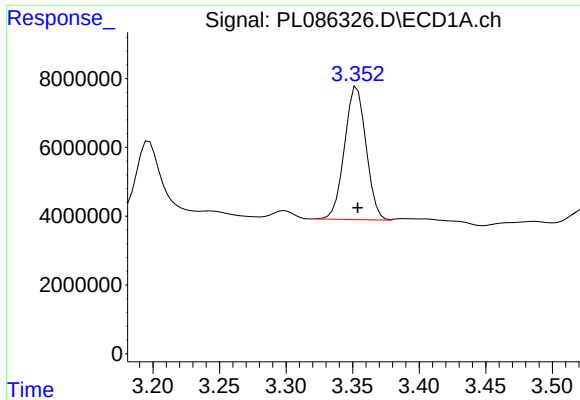
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086326.D  
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Acq On : 31 Oct 2023 02:36  
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Misc :  
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:06:22 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

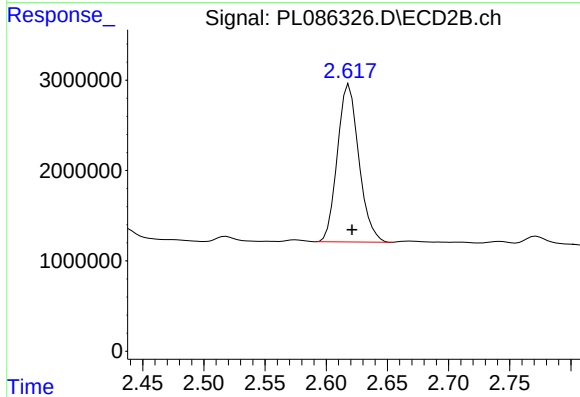
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





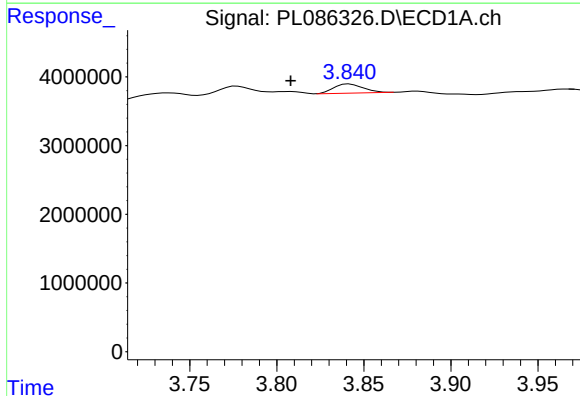
#1 Tetrachloro-m-xylene

R.T.: 3.353 min  
Delta R.T.: 0.000 min  
Response: 43488196  
Conc: 15.26 ng/ml



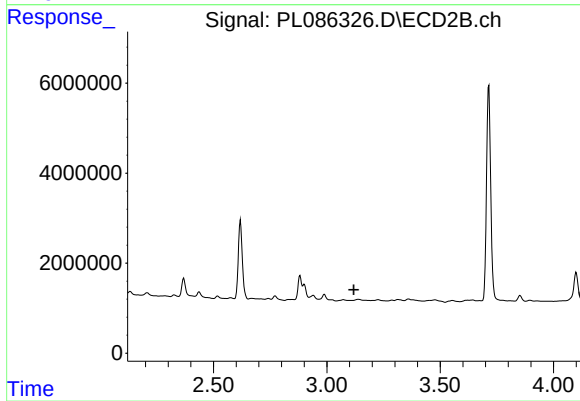
#1 Tetrachloro-m-xylene

R.T.: 2.619 min  
Delta R.T.: -0.002 min  
Response: 21315408  
Conc: 23.50 ng/ml



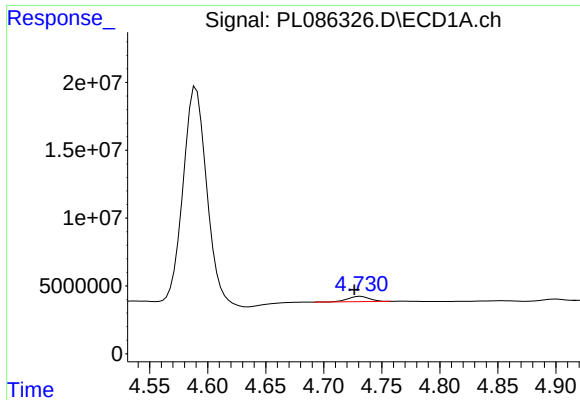
#2 alpha-BHC

R.T.: 3.842 min  
Delta R.T.: 0.034 min  
Response: 1551974  
Conc: 0.37 ng/ml



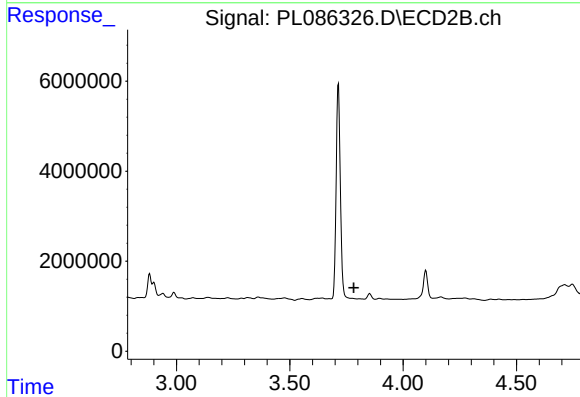
#2 alpha-BHC

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



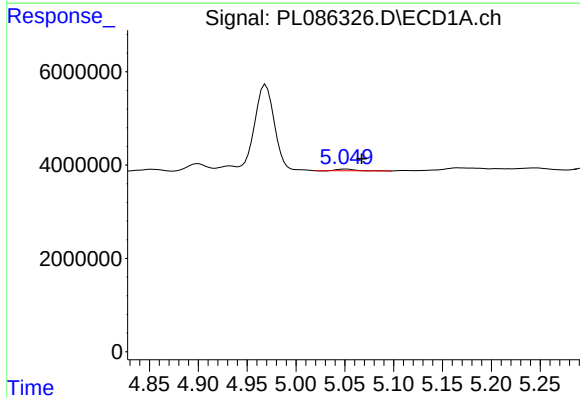
#4 Heptachlor

R.T.: 4.732 min  
Delta R.T.: 0.005 min  
Response: 5042875  
Conc: 1.27 ng/ml



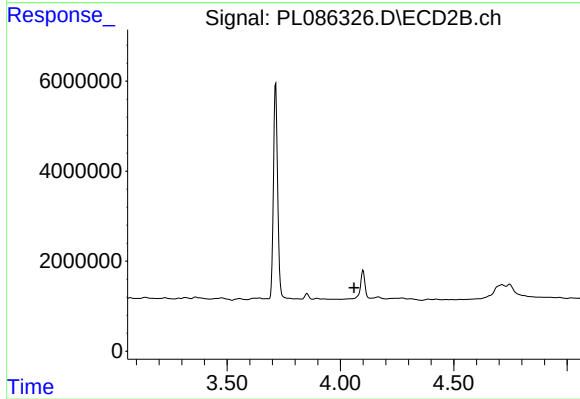
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.783 min  
Response: 0  
Conc: N.D.



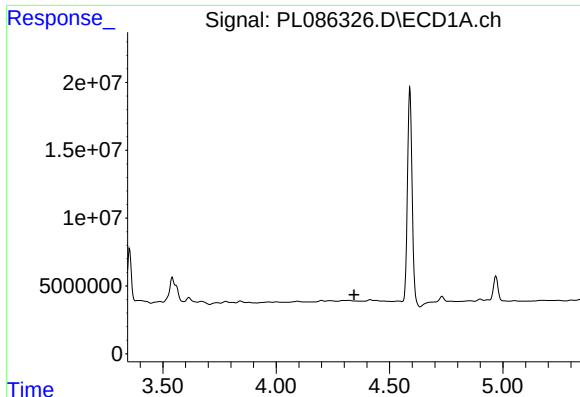
#5 Aldrin

R.T.: 5.051 min  
Delta R.T.: -0.017 min  
Response: 435381  
Conc: 0.11 ng/ml



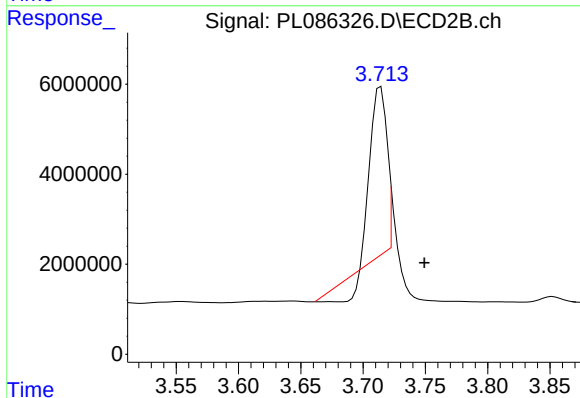
#5 Aldrin

R.T.: 4.100 min  
Delta R.T.: 0.040 min  
Response: -4440923  
Conc: N.D.



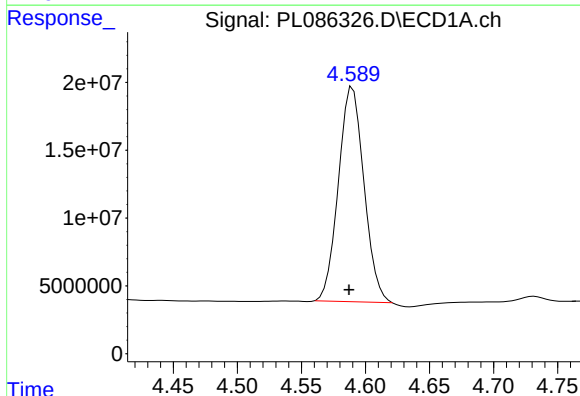
#6 beta-BHC

R.T.: 4.295 min  
Delta R.T.: -0.048 min  
Response: -577999  
Conc: N.D.



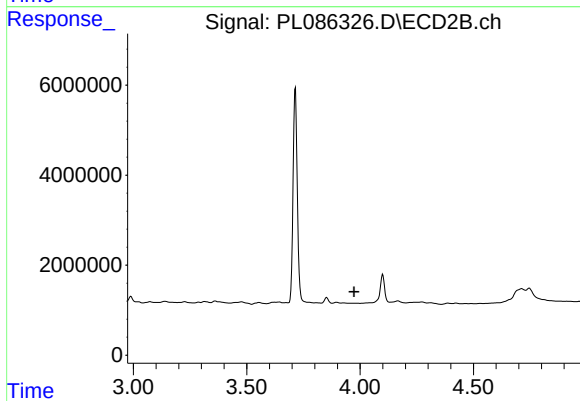
#6 beta-BHC

R.T.: 3.714 min  
Delta R.T.: -0.035 min  
Response: 29764386  
Conc: 48.57 ng/ml



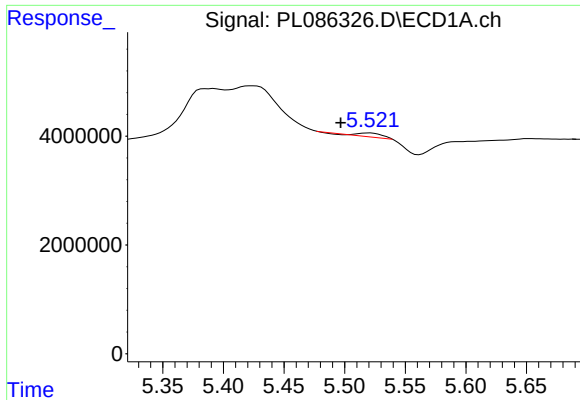
#7 delta-BHC

R.T.: 4.590 min  
Delta R.T.: 0.003 min  
Response: 219753114  
Conc: 59.07 ng/ml



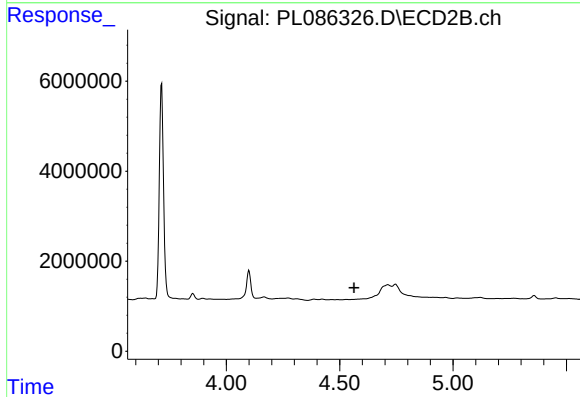
#7 delta-BHC

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



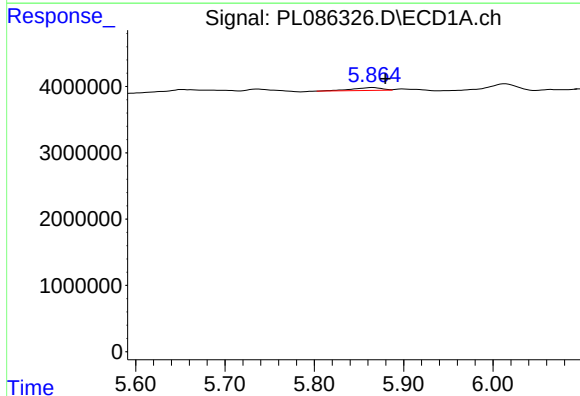
#8 Heptachlor epoxide

R.T.: 5.521 min  
Delta R.T.: 0.024 min  
Response: 758247  
Conc: 0.22 ng/ml



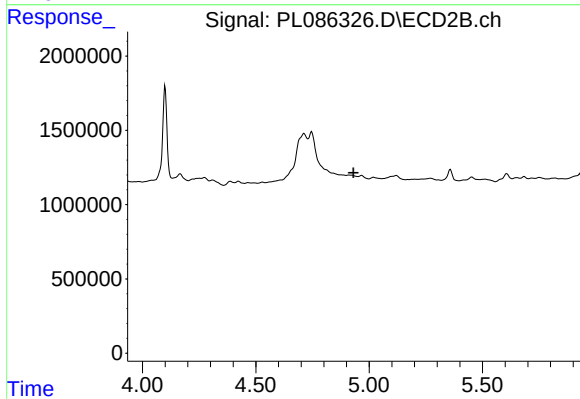
#8 Heptachlor epoxide

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



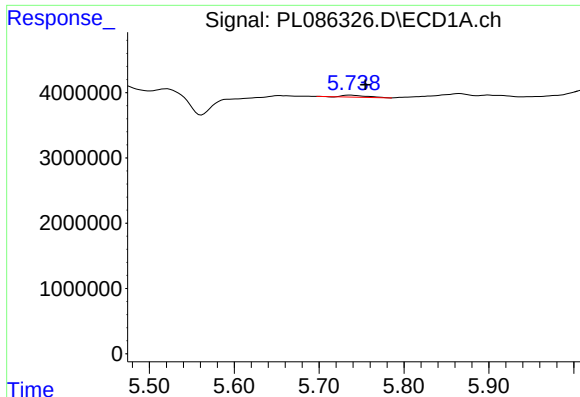
#9 Endosulfan I

R.T.: 5.866 min  
Delta R.T.: -0.014 min  
Response: 1007894  
Conc: 0.31 ng/ml



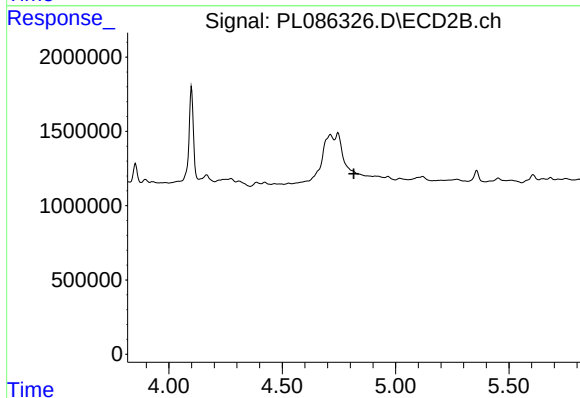
#9 Endosulfan I

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



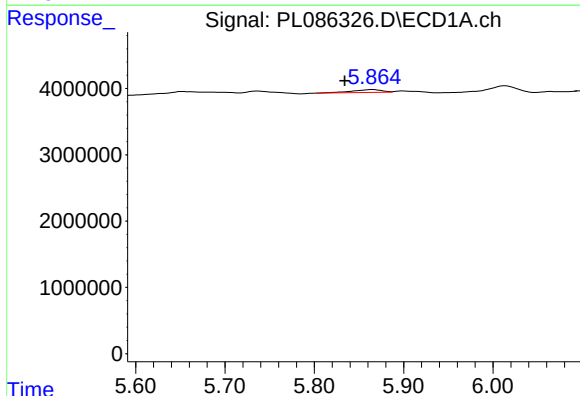
#10 trans-Chlordane

R.T.: 5.737 min  
Delta R.T.: -0.018 min  
Response: 594478  
Conc: 0.17 ng/ml



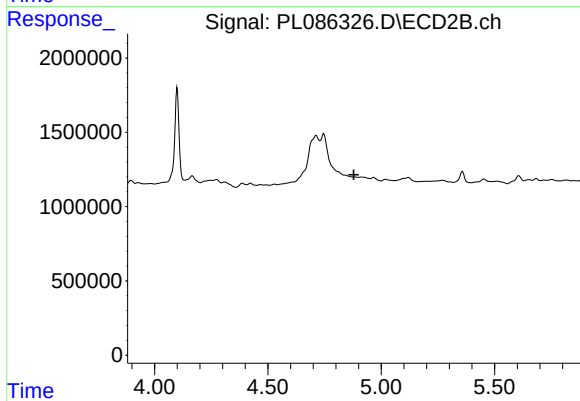
#10 trans-Chlordane

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



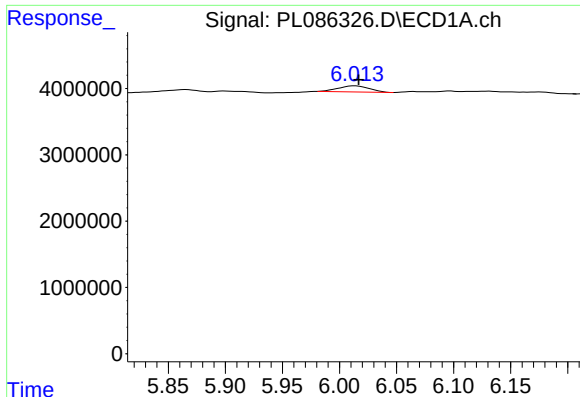
#11 cis-Chlordane

R.T.: 5.866 min  
Delta R.T.: 0.032 min  
Response: 1007894  
Conc: 0.29 ng/ml



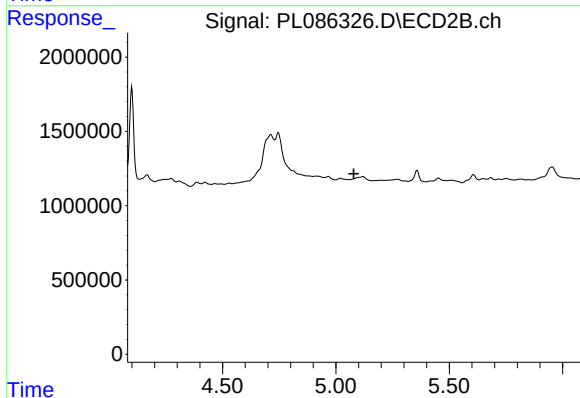
#11 cis-Chlordane

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



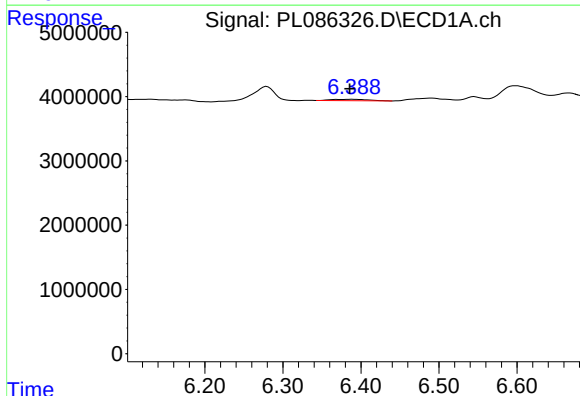
#12 4,4'-DDE

R.T.: 6.014 min  
Delta R.T.: -0.003 min  
Response: 1737465  
Conc: 0.55 ng/ml



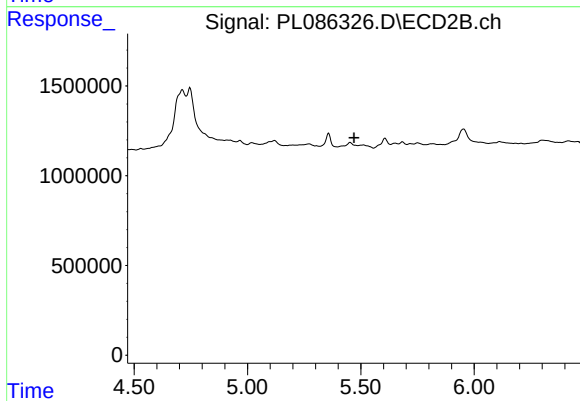
#12 4,4'-DDE

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



#14 Endrin

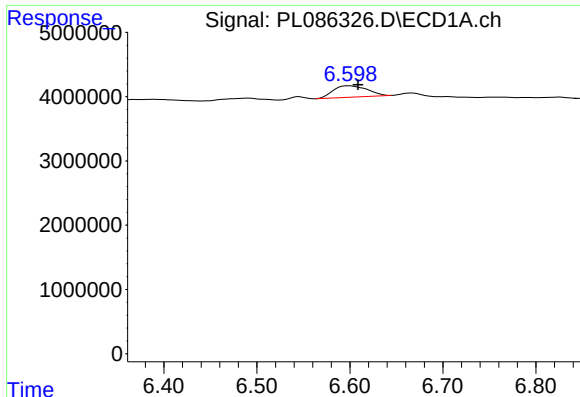
R.T.: 6.390 min  
Delta R.T.: 0.004 min  
Response: 704225  
Conc: 0.24 ng/ml



#14 Endrin

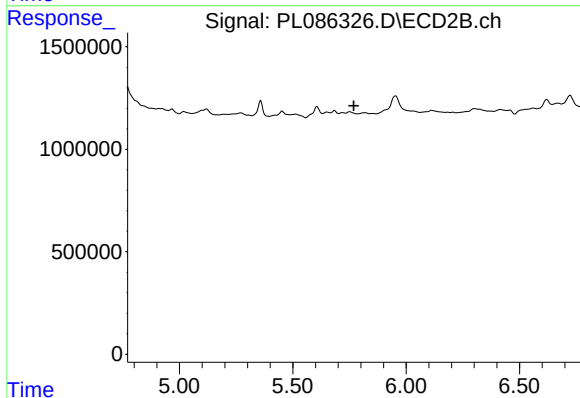
R.T.: 0.000 min  
Exp R.T. : 5.471 min  
Response: 0  
Conc: N.D.





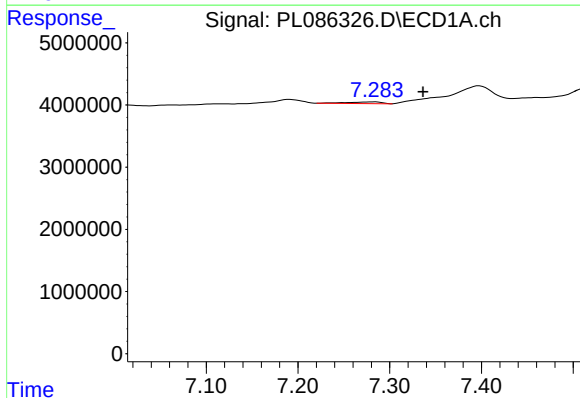
#15 Endosulfan II

R.T.: 6.600 min  
Delta R.T.: -0.009 min  
Response: 4505189  
Conc: 1.44 ng/ml



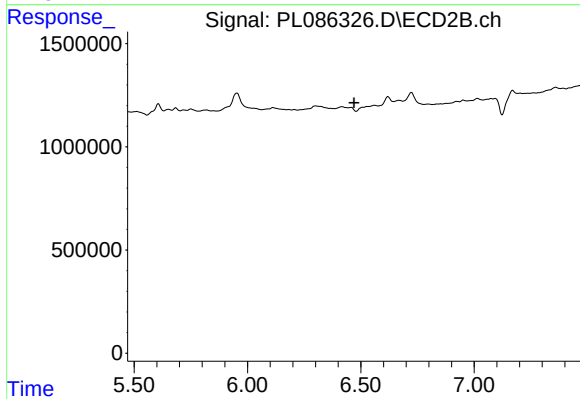
#15 Endosulfan II

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



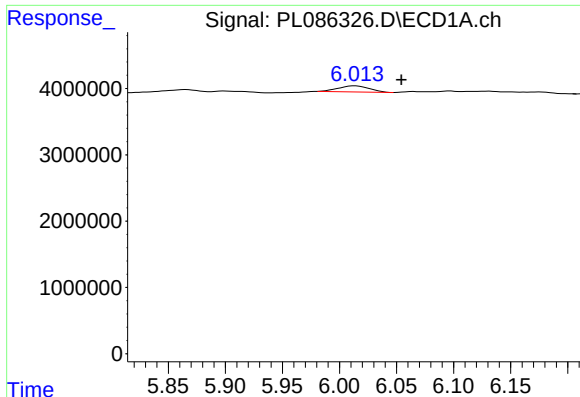
#20 Methoxychlor

R.T.: 7.284 min  
Delta R.T.: -0.052 min  
Response: 674770  
Conc: 0.54 ng/ml



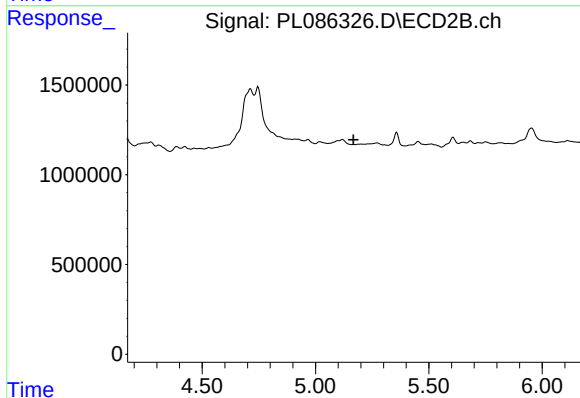
#20 Methoxychlor

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



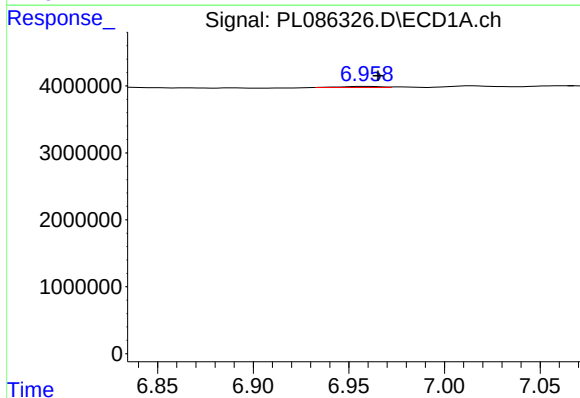
#22 Toxaphene-1

R.T.: 6.014 min  
Delta R.T.: -0.040 min  
Response: 1737465  
Conc: 77.05 ng/ml



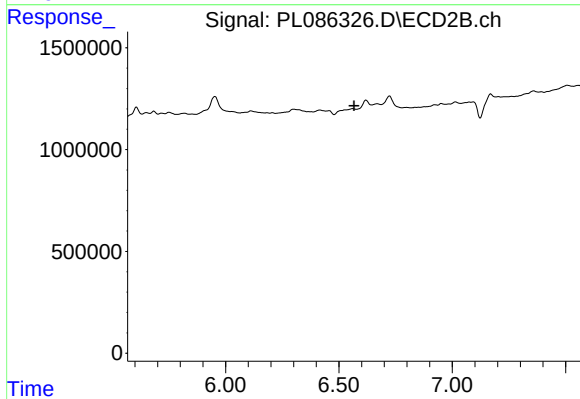
#22 Toxaphene-1

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



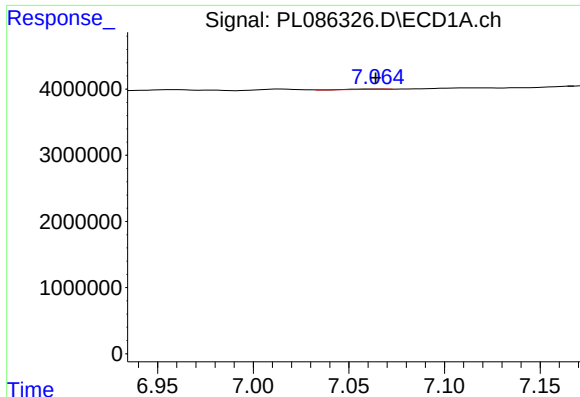
#24 Toxaphene-3

R.T.: 6.959 min  
Delta R.T.: -0.006 min  
Response: 223191  
Conc: 3.56 ng/ml



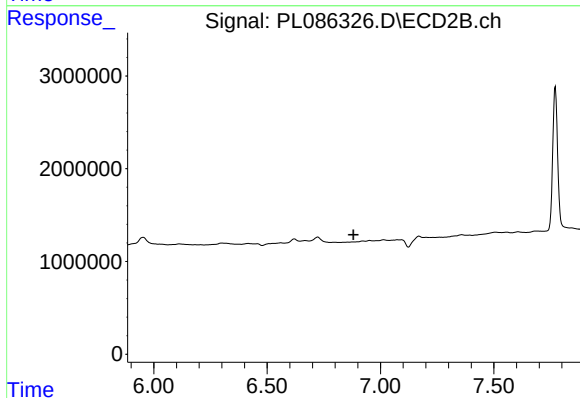
#24 Toxaphene-3

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



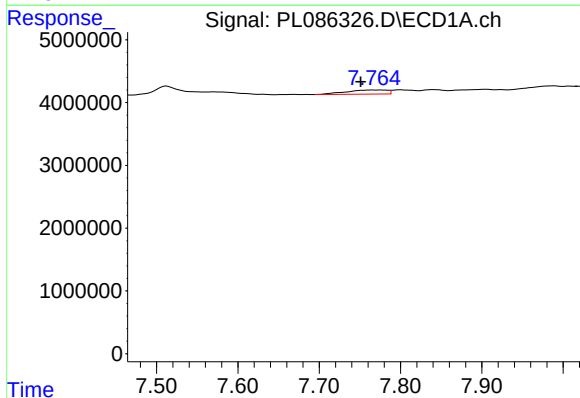
#25 Toxaphene-4

R.T.: 7.065 min  
Delta R.T.: 0.001 min  
Response: 41902  
Conc: 1.11 ng/ml



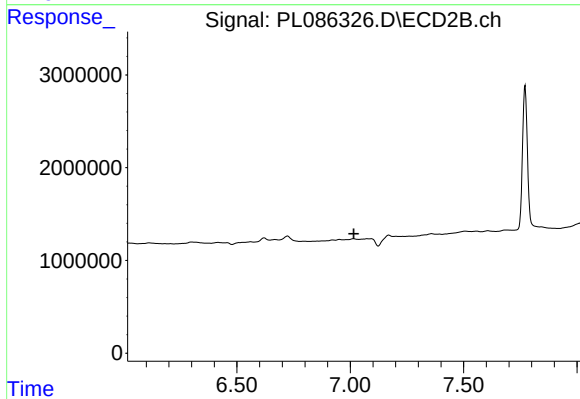
#25 Toxaphene-4

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



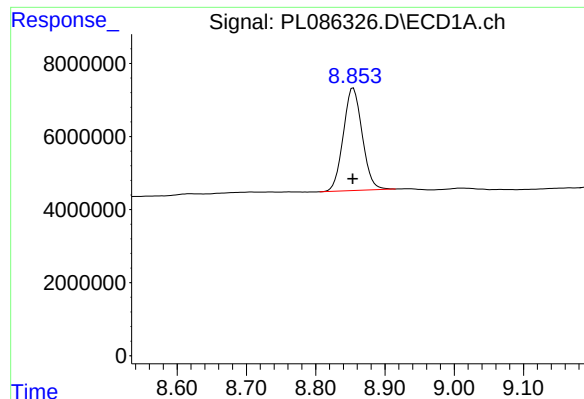
#26 Toxaphene-5

R.T.: 7.767 min  
Delta R.T.: 0.016 min  
Response: 2273115  
Conc: 51.51 ng/ml



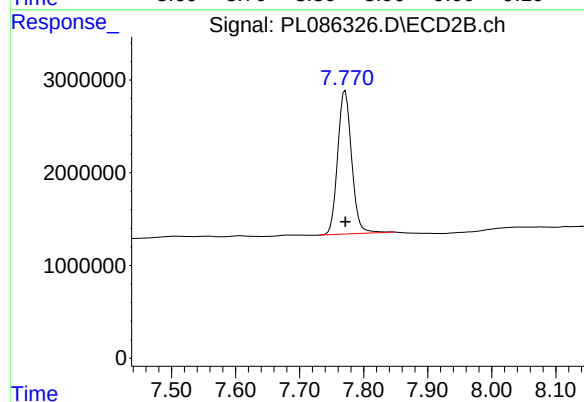
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: 0.000 min  
Response: 53185385  
Conc: 21.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 23475013  
Conc: 20.45 ng/ml