

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
 Data File : PL086303.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2023 21:05  
 Operator : AR\AJ  
 Sample : 04948-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 04:59:15 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

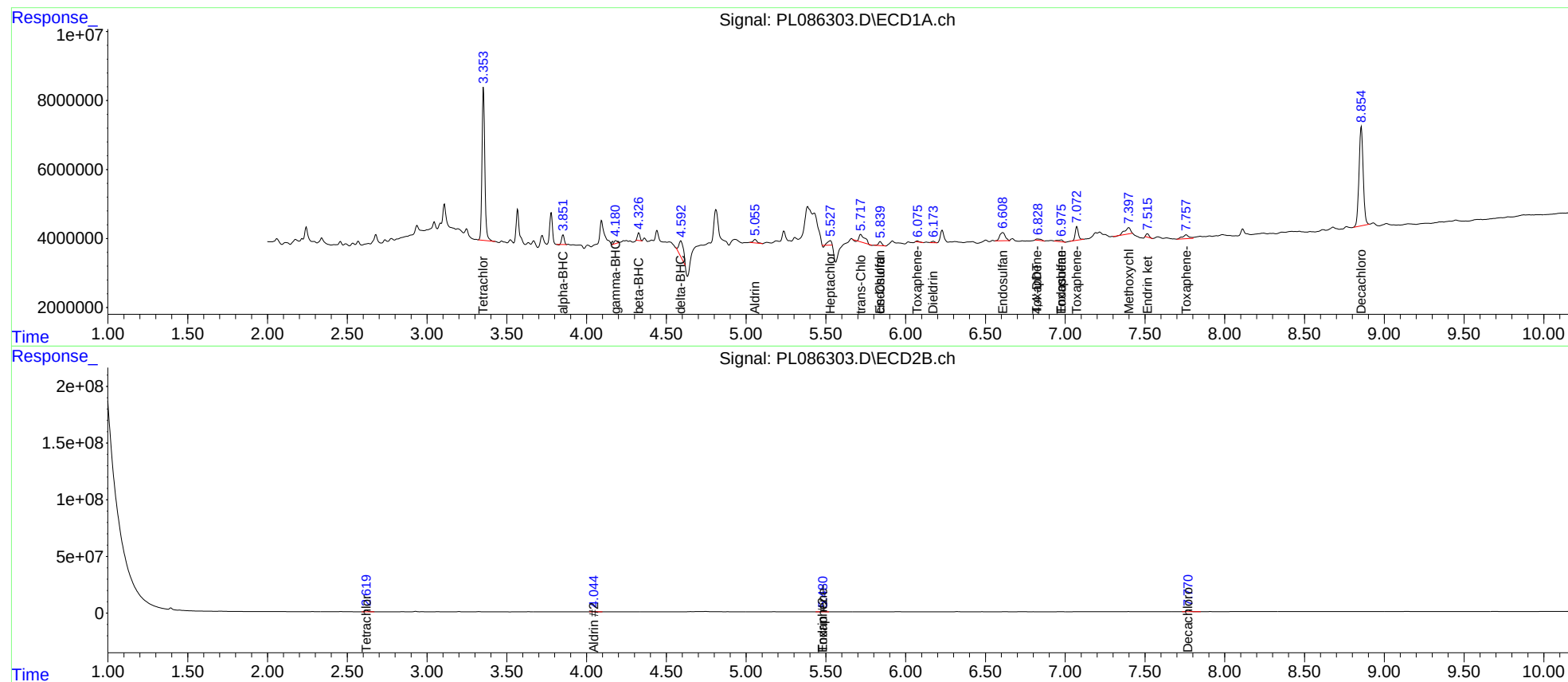
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.354  | 2.620  | 54441890 | 17380377 | 19.101  | 19.162    |
| 27)                         | SA Decachlor... | 8.855  | 7.771  | 52673661 | 23228226 | 21.136  | 20.235    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.853f | 0.000  | 3094724  | 0        | 0.738   | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.182f | 0.000  | 1117752  | 0        | 0.278   | N.D. #    |
| 4)                          | MA Heptachlor   | 4.721  | 0.000  | 105011   | 0        | <MDL    | N.D. #    |
| 5)                          | MB Aldrin       | 5.057  | 4.046  | 1756986  | 5566495  | 0.442   | 4.609 #   |
| 6)                          | B beta-BHC      | 4.327  | 0.000  | 2365099  | 0        | 1.277   | N.D. #    |
| 7)                          | B delta-BHC     | 4.591  | 0.000  | 9052769  | 0        | 2.433   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.528  | 0.000  | 1963343  | 0        | 0.579   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.841f | 0.000  | 1692615  | 0        | 0.527   | N.D. #    |
| 10)                         | B trans-Chl...  | 5.718f | 0.000  | 5038031  | 0        | 1.441   | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.841  | 0.000  | 1692615  | 0        | 0.482   | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.018  | 0.000  | 279140   | 0        | <MDL    | N.D. #    |
| 13)                         | MA Dieldrin     | 6.174  | 0.000  | 576208   | 0        | 0.164   | N.D. #    |
| 14)                         | MA Endrin       | 6.390  | 5.481  | 198985   | 1794646  | <MDL    | 1.742 #   |
| 15)                         | B Endosulfa...  | 6.609  | 0.000  | 5652510  | 0        | 1.806   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.826  | 0.000  | 947271   | 0        | 0.396   | N.D. #    |
| 18)                         | B Endrin al...  | 6.731  | 0.000  | 49781    | 0        | <MDL    | N.D. #    |
| 19)                         | B Endosulfa...  | 6.976  | 0.000  | 1168114  | 0        | 0.411   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.398f | 0.000  | 4732183  | 0        | 3.752   | N.D. #    |
| 21)                         | B Endrin ke...  | 7.515f | 0.000  | 1276446  | 0        | 0.443   | N.D. #    |
| 22)                         | Toxaphene-1     | 6.074  | 0.000  | 293828   | 0        | 13.030  | N.D. #    |
| 23)                         | Toxaphene-2     | 6.826f | 5.481f | 947271   | 1794646  | 10.962  | 262.579 # |
| 24)                         | Toxaphene-3     | 6.976  | 0.000  | 1168114  | 0        | 18.612  | N.D. #    |
| 25)                         | Toxaphene-4     | 7.073  | 0.000  | 5274565  | 0        | 140.351 | N.D. #    |
| 26)                         | Toxaphene-5     | 7.758  | 0.000  | 3126411  | 0        | 70.839  | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

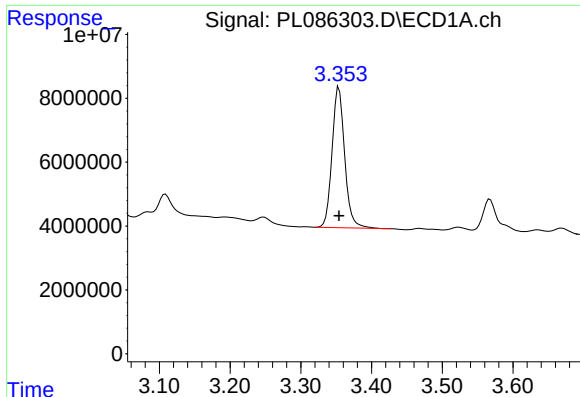
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086303.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2023 21:05  
Operator : AR\AJ  
Sample : 04948-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Oct 31 04:59:15 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

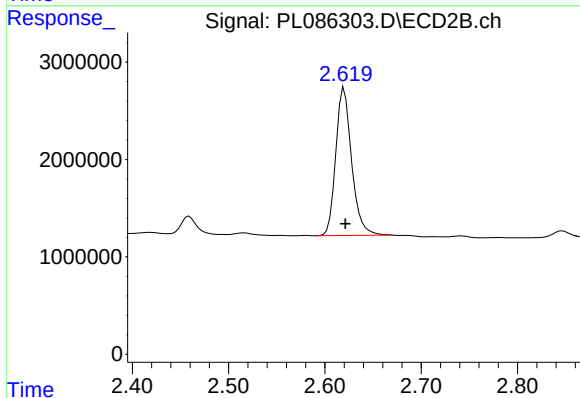
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





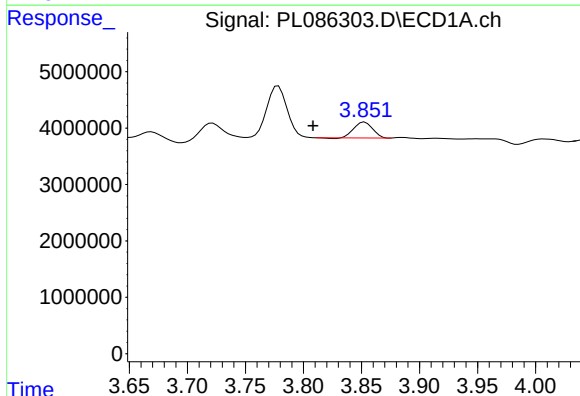
#1 Tetrachloro-m-xylene

R.T.: 3.354 min  
Delta R.T.: 0.000 min  
Response: 54441890  
Conc: 19.10 ng/ml



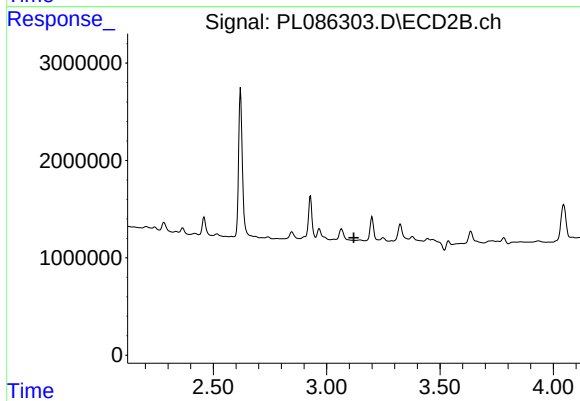
#1 Tetrachloro-m-xylene

R.T.: 2.620 min  
Delta R.T.: 0.000 min  
Response: 17380377  
Conc: 19.16 ng/ml



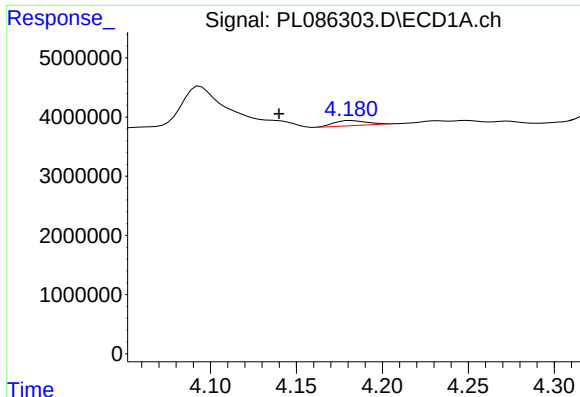
#2 alpha-BHC

R.T.: 3.853 min  
Delta R.T.: 0.045 min  
Response: 3094724  
Conc: 0.74 ng/ml



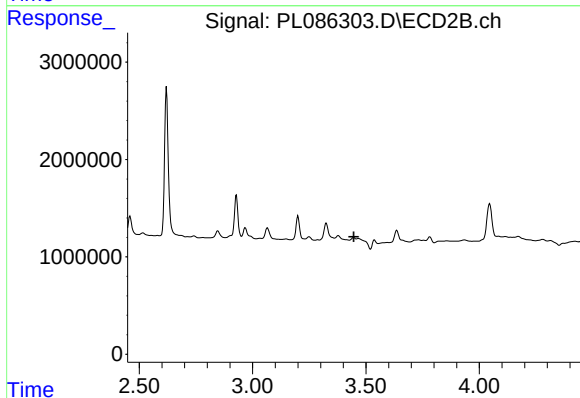
#2 alpha-BHC

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



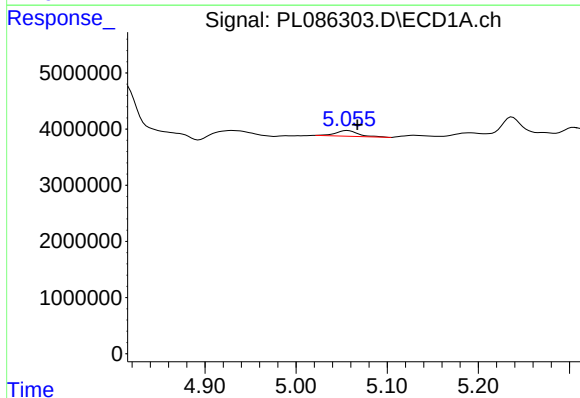
#3 gamma-BHC (Lindane)

R.T.: 4.182 min  
Delta R.T.: 0.042 min  
Response: 1117752  
Conc: 0.28 ng/ml



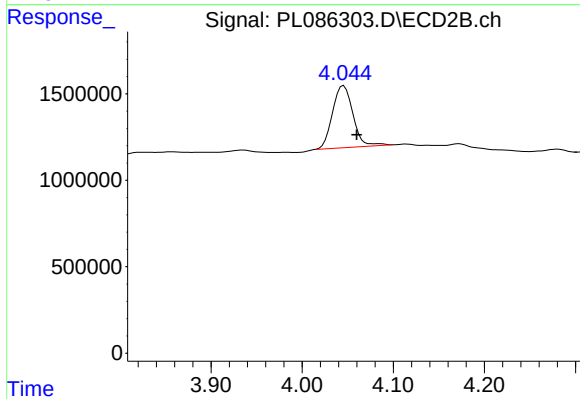
#3 gamma-BHC (Lindane)

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



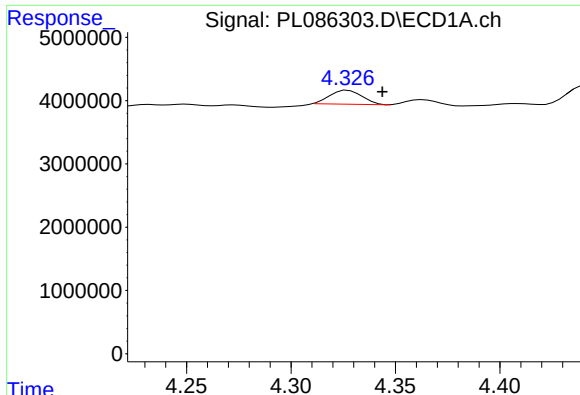
#5 Aldrin

R.T.: 5.057 min  
Delta R.T.: -0.011 min  
Response: 1756986  
Conc: 0.44 ng/ml



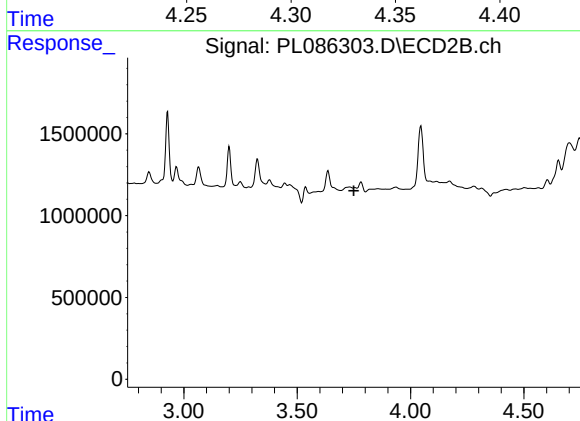
#5 Aldrin

R.T.: 4.046 min  
Delta R.T.: -0.014 min  
Response: 5566495  
Conc: 4.61 ng/ml



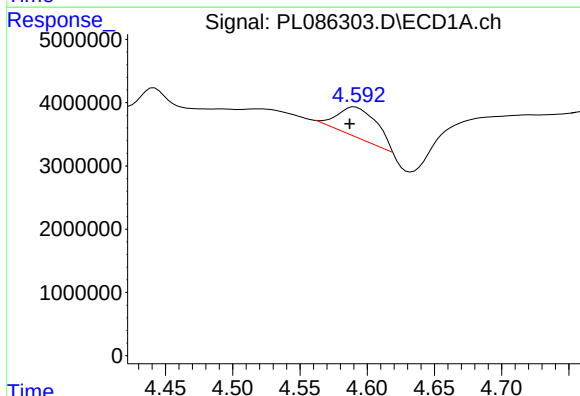
#6 beta-BHC

R.T.: 4.327 min  
Delta R.T.: -0.016 min  
Response: 2365099  
Conc: 1.28 ng/ml



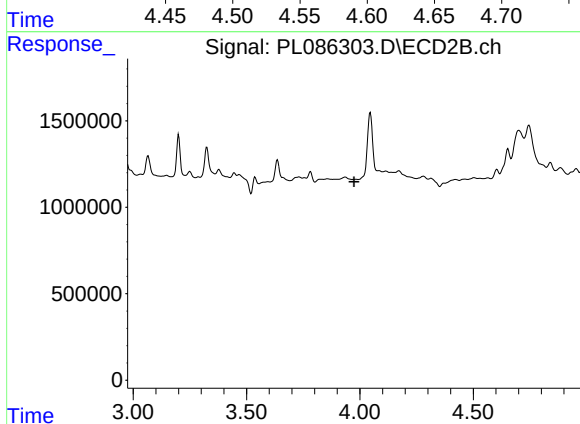
#6 beta-BHC

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



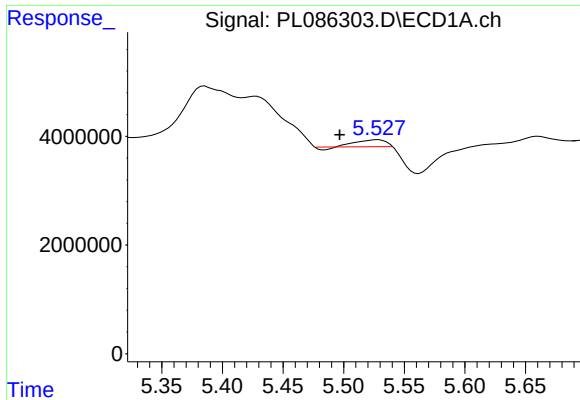
#7 delta-BHC

R.T.: 4.591 min  
Delta R.T.: 0.004 min  
Response: 9052769  
Conc: 2.43 ng/ml



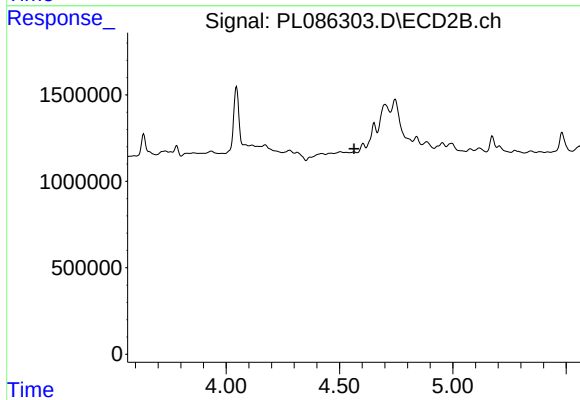
#7 delta-BHC

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



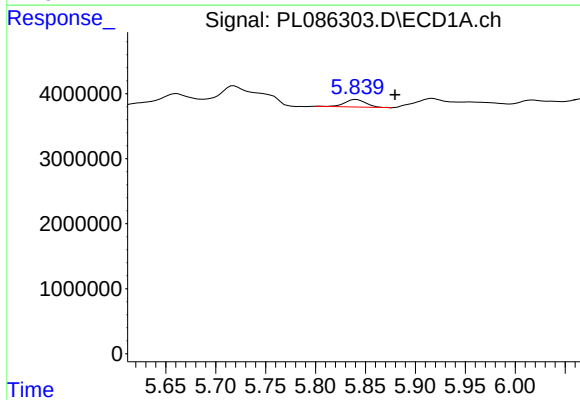
#8 Heptachlor epoxide

R.T.: 5.528 min  
Delta R.T.: 0.031 min  
Response: 1963343  
Conc: 0.58 ng/ml



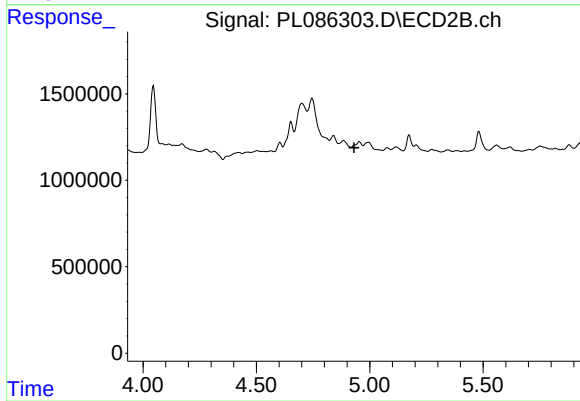
#8 Heptachlor epoxide

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



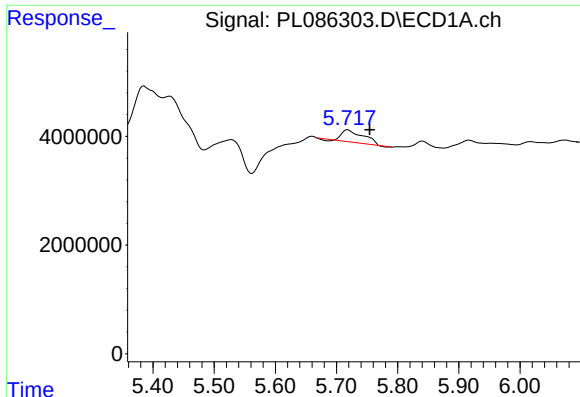
#9 Endosulfan I

R.T.: 5.841 min  
Delta R.T.: -0.039 min  
Response: 1692615  
Conc: 0.53 ng/ml



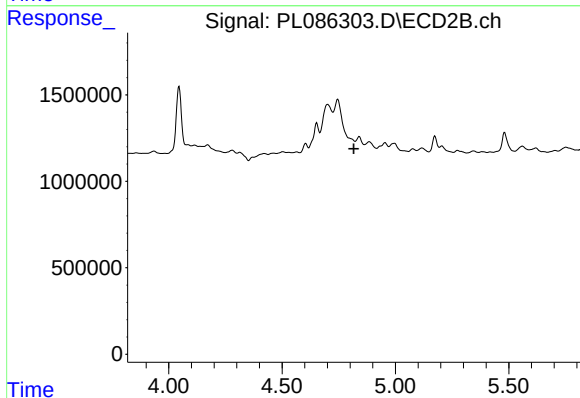
#9 Endosulfan I

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



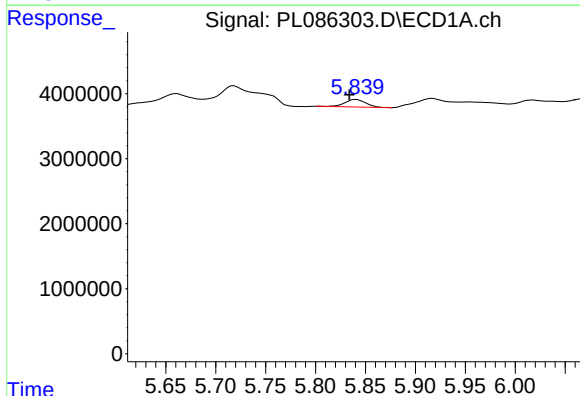
#10 trans-Chlordane

R.T.: 5.718 min  
Delta R.T.: -0.036 min  
Response: 5038031  
Conc: 1.44 ng/ml



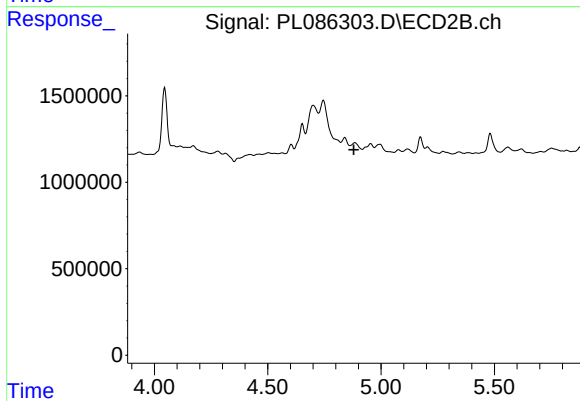
#10 trans-Chlordane

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



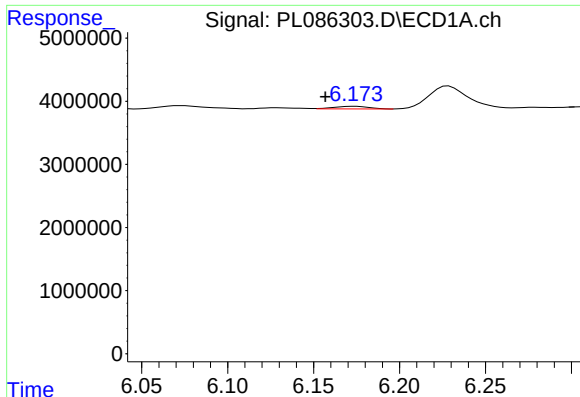
#11 cis-Chlordane

R.T.: 5.841 min  
Delta R.T.: 0.007 min  
Response: 1692615  
Conc: 0.48 ng/ml



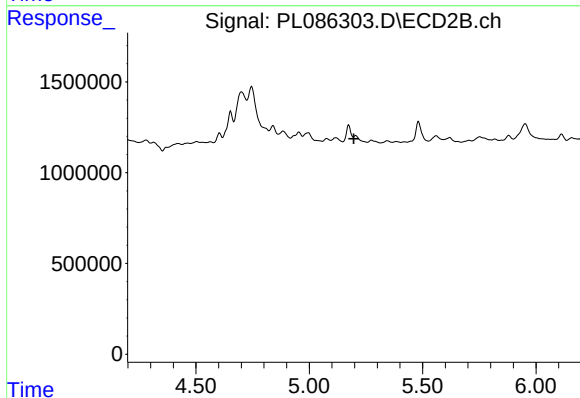
#11 cis-Chlordane

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



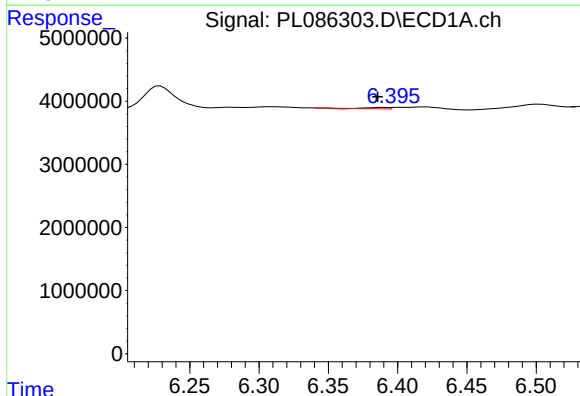
#13 Dieldrin

R.T.: 6.174 min  
Delta R.T.: 0.017 min  
Response: 576208  
Conc: 0.16 ng/ml



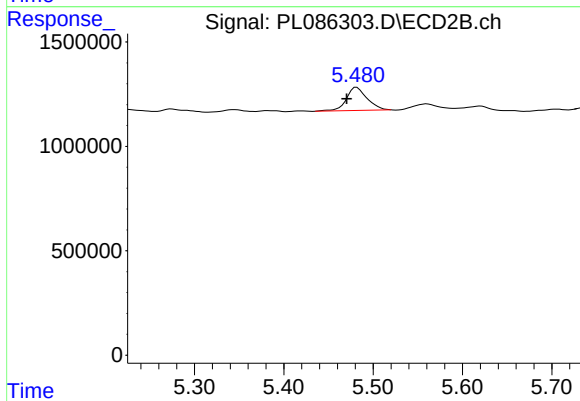
#13 Dieldrin

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



#14 Endrin

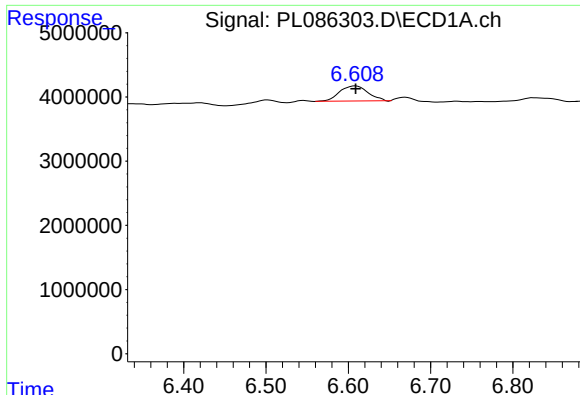
R.T.: 6.390 min  
Delta R.T.: 0.004 min  
Response: 198985  
Conc: N.D.



#14 Endrin

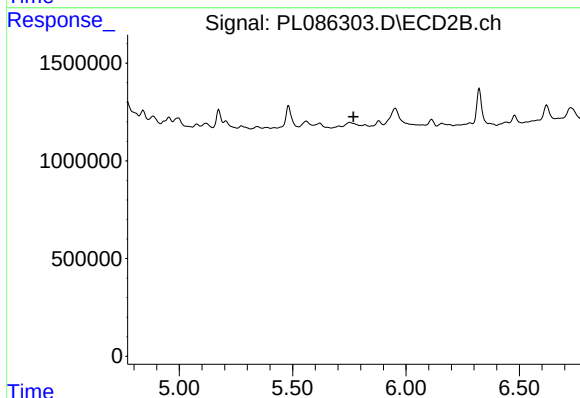
R.T.: 5.481 min  
Delta R.T.: 0.011 min  
Response: 1794646  
Conc: 1.74 ng/ml





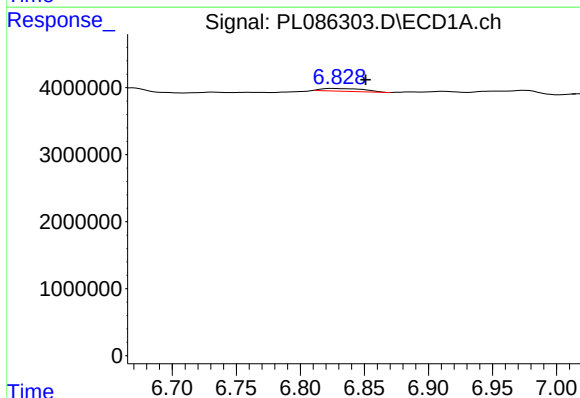
#15 Endosulfan II

R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 5652510  
Conc: 1.81 ng/ml



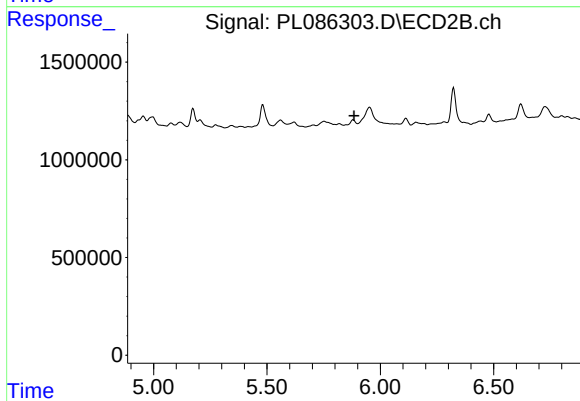
#15 Endosulfan II

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



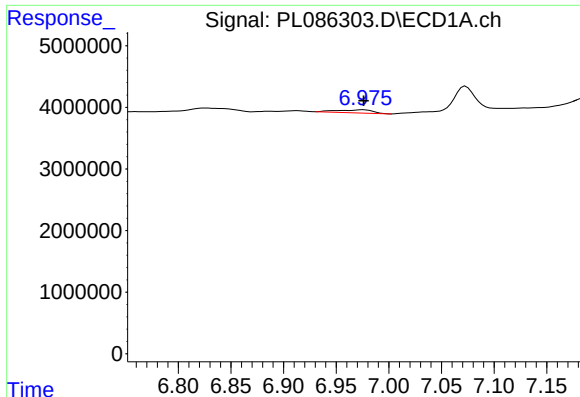
#17 4,4'-DDT

R.T.: 6.826 min  
Delta R.T.: -0.025 min  
Response: 947271  
Conc: 0.40 ng/ml



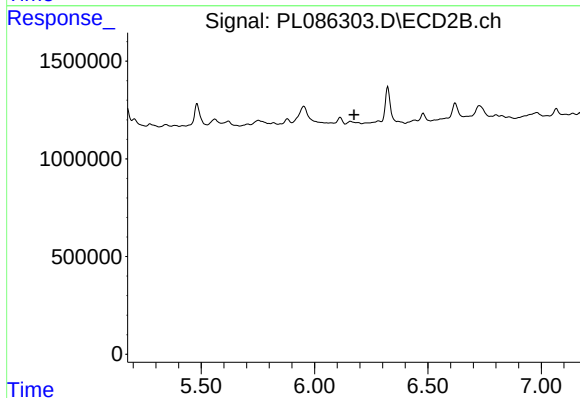
#17 4,4'-DDT

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



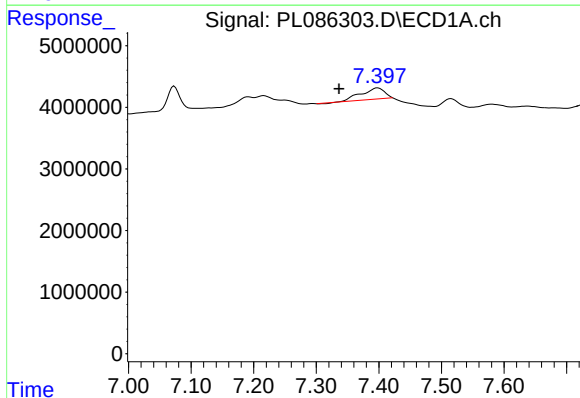
#19 Endosulfan Sulfate

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 1168114  
Conc: 0.41 ng/ml



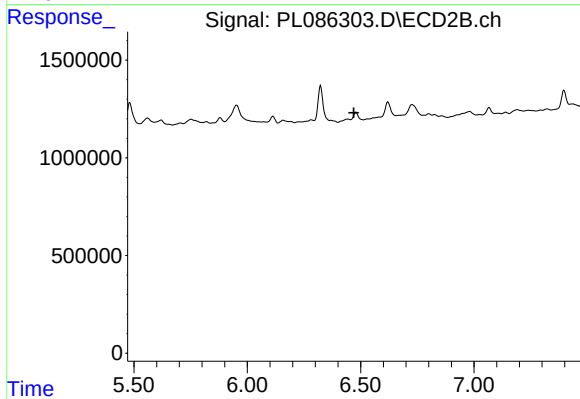
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.175 min  
Response: 0  
Conc: N.D.



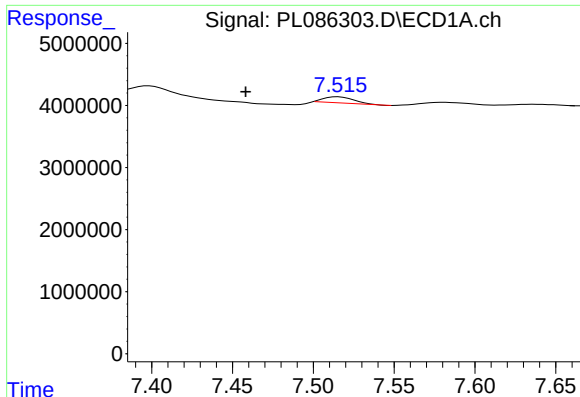
#20 Methoxychlor

R.T.: 7.398 min  
Delta R.T.: 0.062 min  
Response: 4732183  
Conc: 3.75 ng/ml



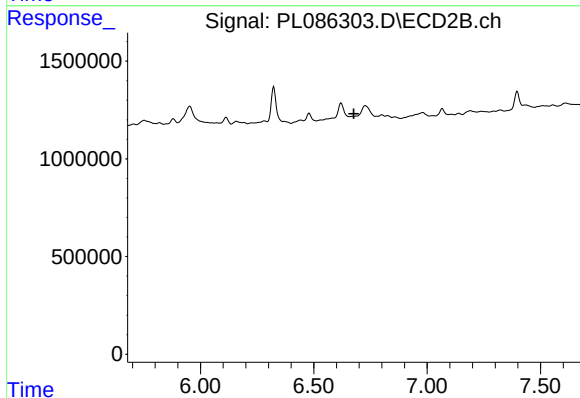
#20 Methoxychlor

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



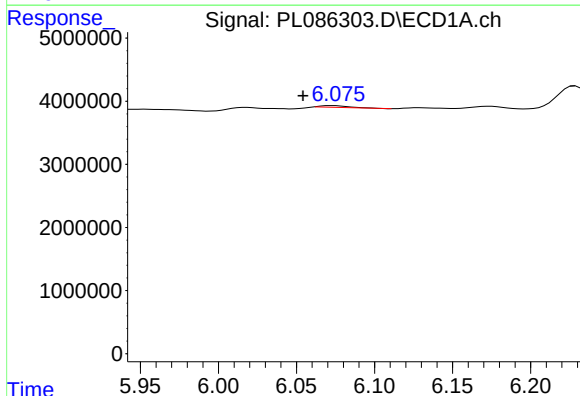
#21 Endrin ketone

R.T.: 7.515 min  
Delta R.T.: 0.057 min  
Response: 1276446  
Conc: 0.44 ng/ml



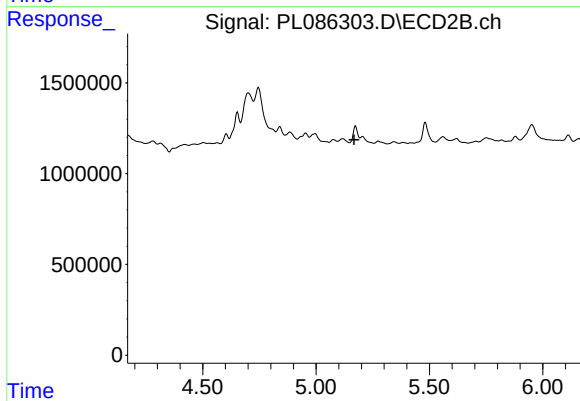
#21 Endrin ketone

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



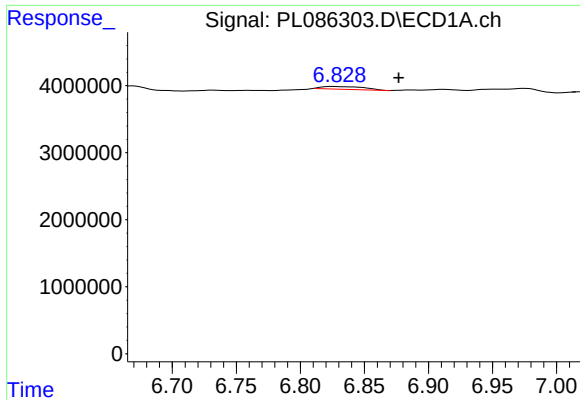
#22 Toxaphene-1

R.T.: 6.074 min  
Delta R.T.: 0.020 min  
Response: 293828  
Conc: 13.03 ng/ml



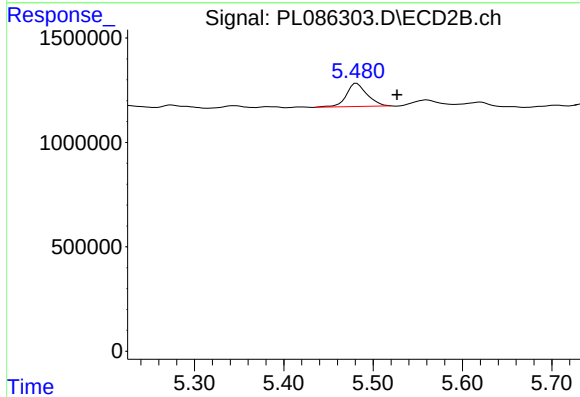
#22 Toxaphene-1

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



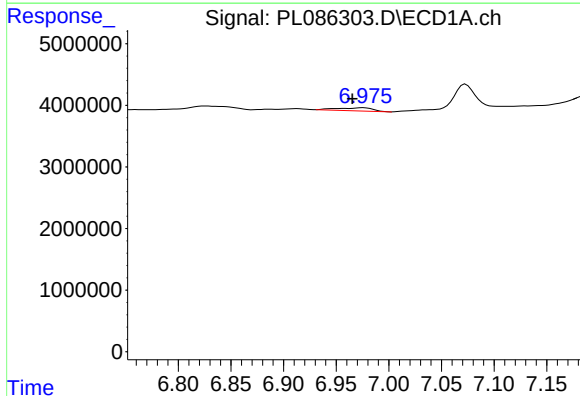
#23 Toxaphene-2

R.T.: 6.826 min  
Delta R.T.: -0.051 min  
Response: 947271  
Conc: 10.96 ng/ml



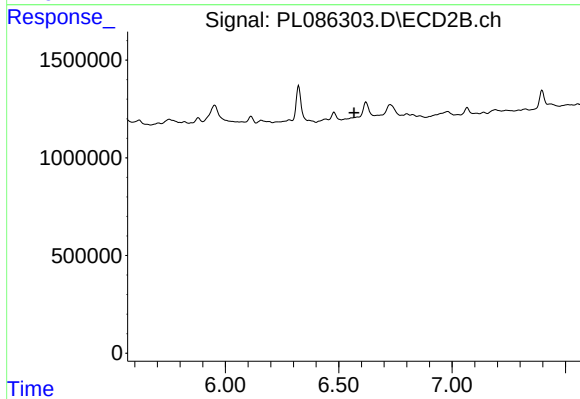
#23 Toxaphene-2

R.T.: 5.481 min  
Delta R.T.: -0.045 min  
Response: 1794646  
Conc: 262.58 ng/ml



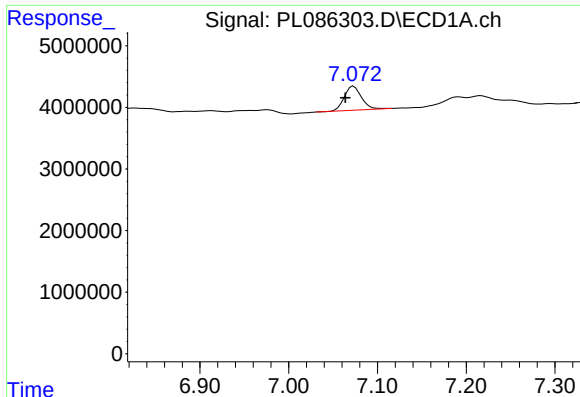
#24 Toxaphene-3

R.T.: 6.976 min  
Delta R.T.: 0.010 min  
Response: 1168114  
Conc: 18.61 ng/ml



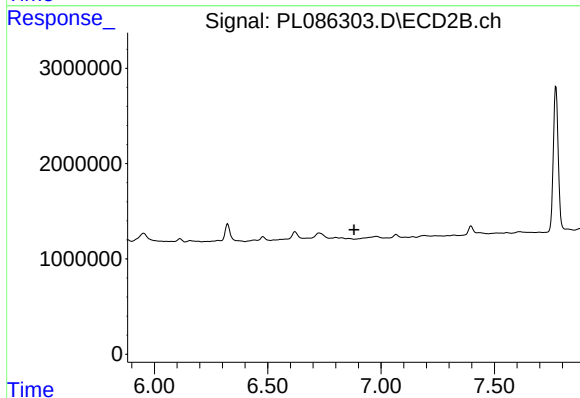
#24 Toxaphene-3

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



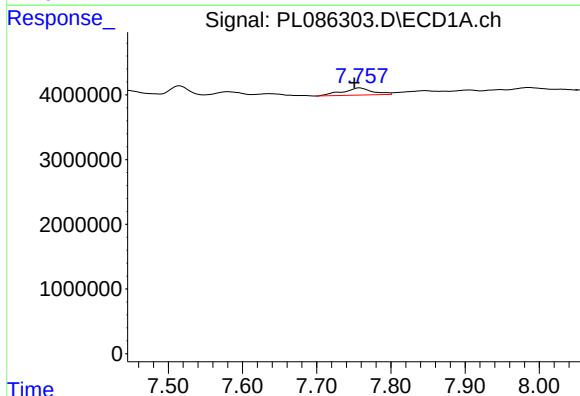
#25 Toxaphene-4

R.T.: 7.073 min  
Delta R.T.: 0.009 min  
Response: 5274565  
Conc: 140.35 ng/ml



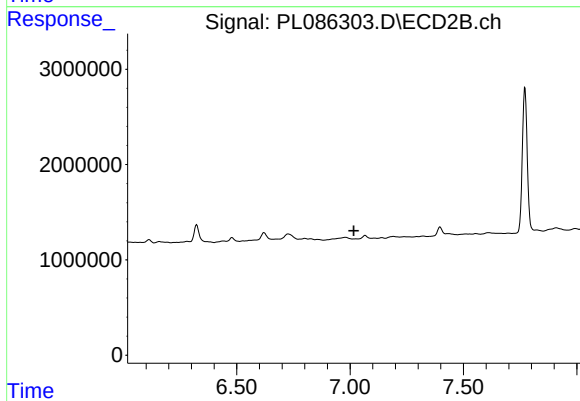
#25 Toxaphene-4

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



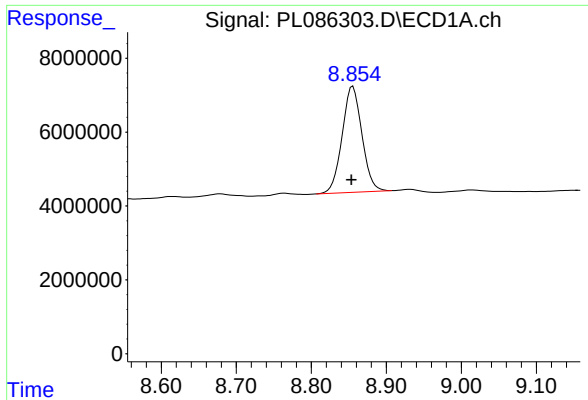
#26 Toxaphene-5

R.T.: 7.758 min  
Delta R.T.: 0.008 min  
Response: 3126411  
Conc: 70.84 ng/ml



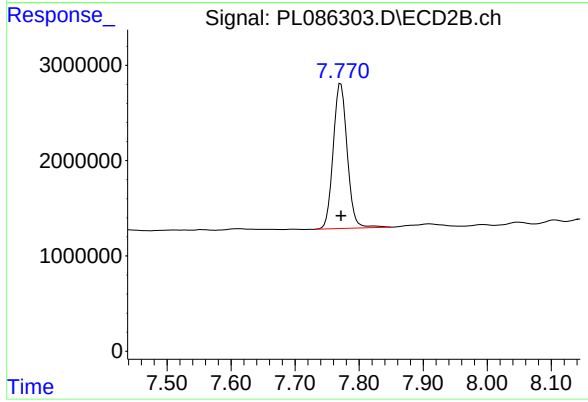
#26 Toxaphene-5

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.: 0.002 min  
Response: 52673661  
Conc: 21.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 23228226  
Conc: 20.24 ng/ml