

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
 Data File : PL086320.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 01:13  
 Operator : AR\AJ  
 Sample : 04953-07  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 05:04:21 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

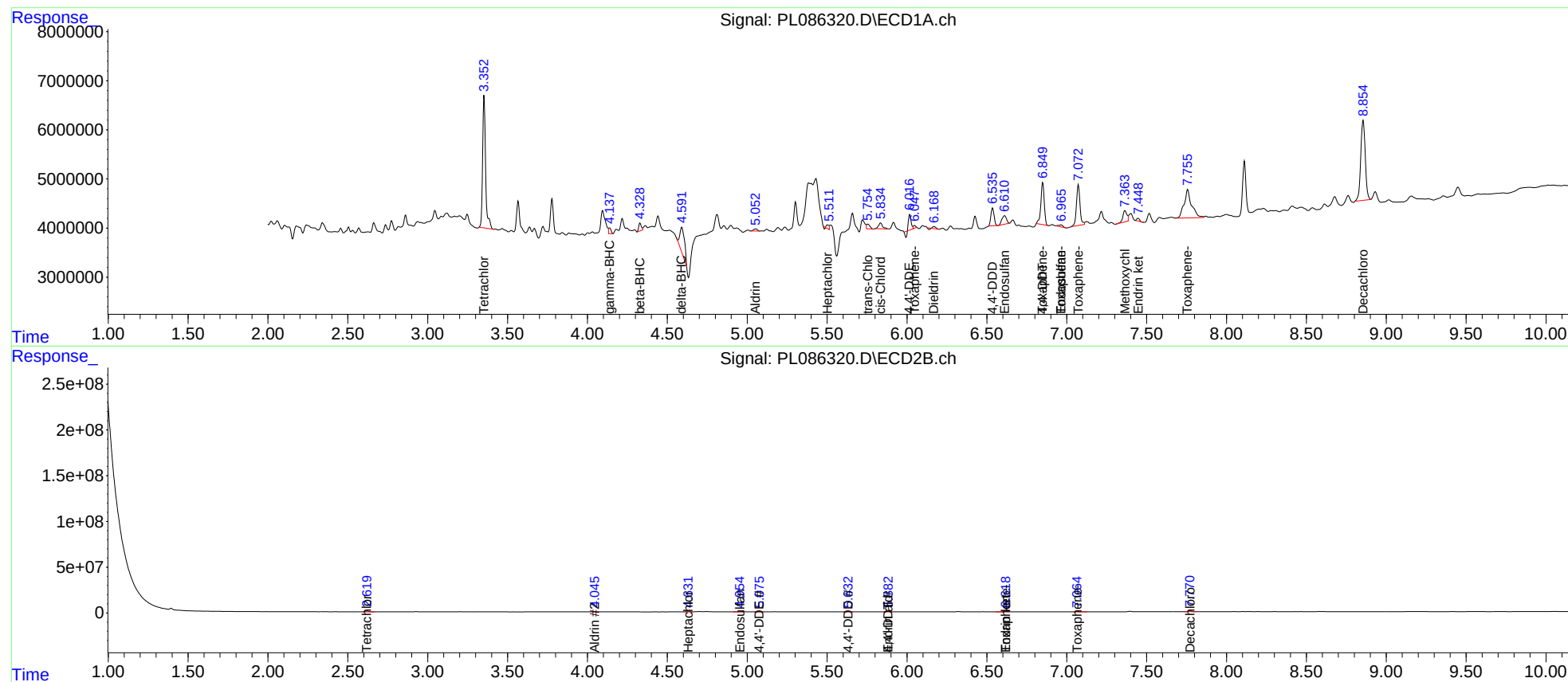
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.354  | 2.620  | 34973654 | 10116556 | 12.271  | 11.154    |
| 27)                         | SA Decachlor... | 8.856  | 7.771  | 31936689 | 13808918 | 12.815  | 12.030    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 4.138  | 0.000  | 1221134  | 0        | 0.304   | N.D. #    |
| 5)                          | MB Aldrin       | 5.053  | 4.046  | 726902   | 1867432  | 0.183   | 1.546 #   |
| 6)                          | B beta-BHC      | 4.329  | 0.000  | 1763766  | 0        | 0.952   | N.D. #    |
| 7)                          | B delta-BHC     | 4.590  | 0.000  | 10247227 | 0        | 2.754   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.502  | 4.632f | 692639   | 2211355  | 0.204   | 1.896 #   |
| 9)                          | A Endosulfan I  | 5.916f | 4.955  | 213637   | 1398261  | <MDL    | 1.302 #   |
| 10)                         | B trans-Chl...  | 5.755  | 0.000  | 1440504  | 0        | 0.412   | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.835  | 0.000  | 2129709  | 0        | 0.606   | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.017  | 5.077  | 2762312  | 1269734  | 0.880   | 1.159 #   |
| 13)                         | MA Dieldrin     | 6.170  | 0.000  | 428765   | 0        | 0.122   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.611  | 0.000  | 3488363  | 0        | 1.115   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.536  | 5.633  | 4947065  | 1675223  | 2.085   | 1.914     |
| 17)                         | MA 4,4'-DDT     | 6.850  | 5.884  | 12481958 | 4501915  | 5.215   | 5.002     |
| 18)                         | B Endrin al...  | 0.000  | 5.884f | 0        | 4501915  | N.D.    | 4.754     |
| 19)                         | B Endosulfa...  | 6.966  | 0.000  | 743332   | 0        | 0.261   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.365  | 0.000  | 3888046  | 0        | 3.083   | N.D. #    |
| 21)                         | B Endrin ke...  | 7.447  | 6.619f | 686566   | 1512199  | 0.238   | 1.227 #   |
| 22)                         | Toxaphene-1     | 6.049  | 0.000  | 615086   | 0        | 27.276  | N.D. #    |
| 23)                         | Toxaphene-2     | 6.850  | 0.000  | 12481958 | 0        | 144.440 | N.D. #    |
| 24)                         | Toxaphene-3     | 6.966  | 6.619f | 743332   | 1512199  | 11.844  | 41.116 #  |
| 25)                         | Toxaphene-4     | 7.073  | 0.000  | 12618920 | 0        | 335.778 | N.D. #    |
| 26)                         | Toxaphene-5     | 7.757  | 7.065f | 18805248 | 2154709  | 426.097 | 161.938 # |
| -----                       |                 |        |        |          |          |         |           |

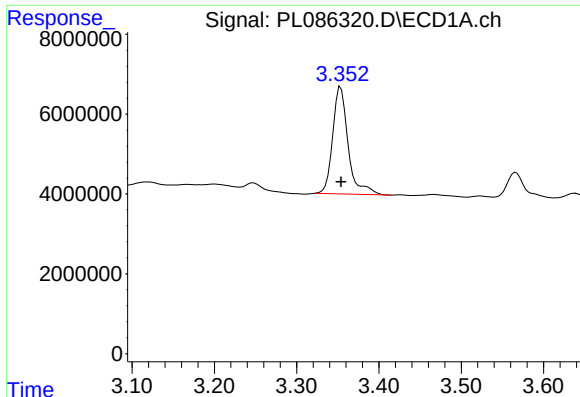
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086320.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:13  
Operator : AR\AJ  
Sample : 04953-07  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:04:21 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

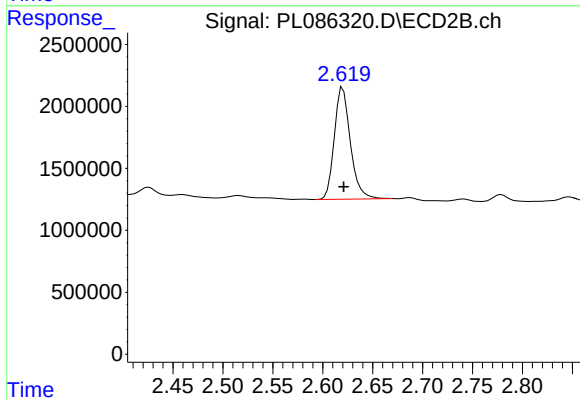
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





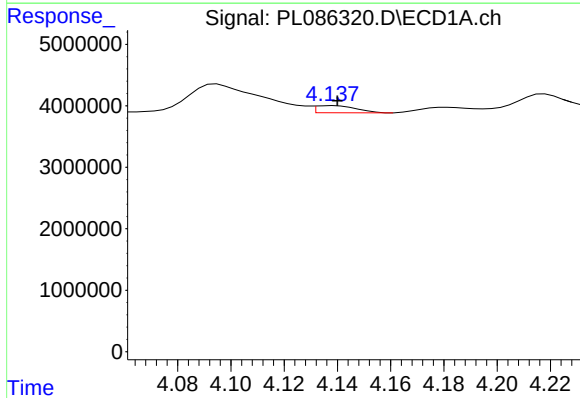
#1 Tetrachloro-m-xylene

R.T.: 3.354 min  
Delta R.T.: 0.000 min  
Response: 34973654  
Conc: 12.27 ng/ml



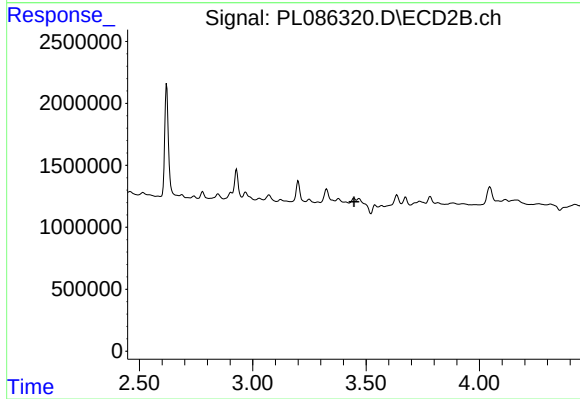
#1 Tetrachloro-m-xylene

R.T.: 2.620 min  
Delta R.T.: 0.000 min  
Response: 10116556  
Conc: 11.15 ng/ml



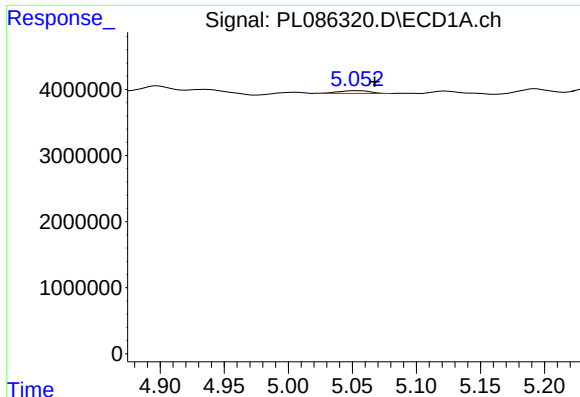
#3 gamma-BHC (Lindane)

R.T.: 4.138 min  
Delta R.T.: -0.002 min  
Response: 1221134  
Conc: 0.30 ng/ml



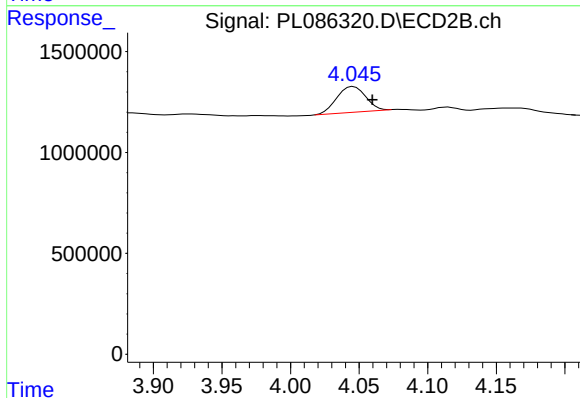
#3 gamma-BHC (Lindane)

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



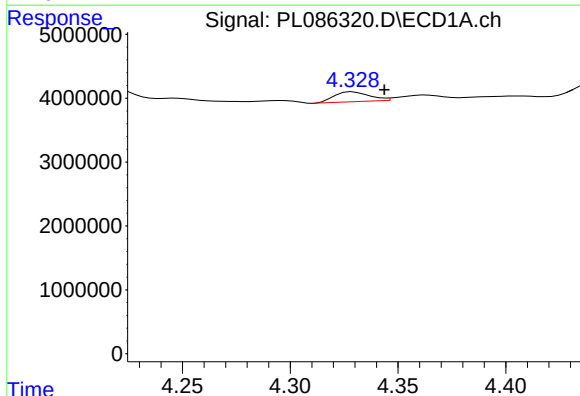
#5 Aldrin

R.T.: 5.053 min  
Delta R.T.: -0.014 min  
Response: 726902  
Conc: 0.18 ng/ml



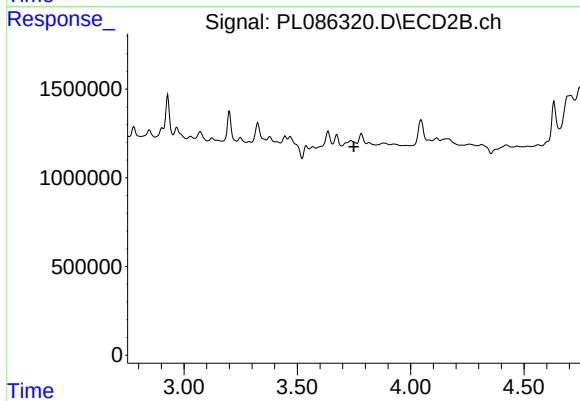
#5 Aldrin

R.T.: 4.046 min  
Delta R.T.: -0.014 min  
Response: 1867432  
Conc: 1.55 ng/ml



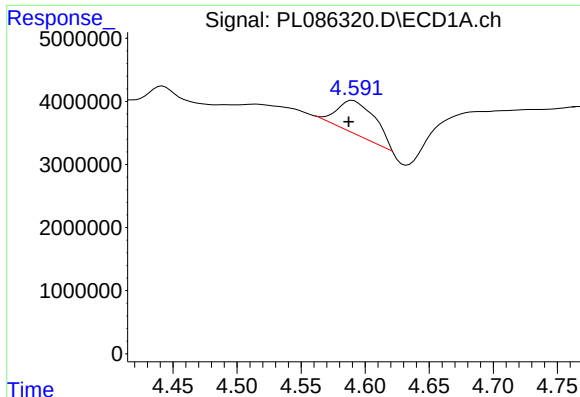
#6 beta-BHC

R.T.: 4.329 min  
Delta R.T.: -0.015 min  
Response: 1763766  
Conc: 0.95 ng/ml



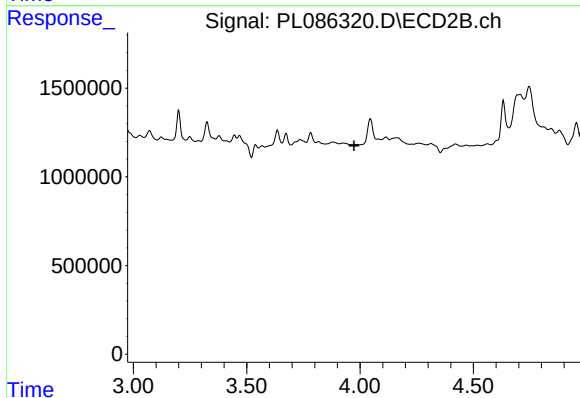
#6 beta-BHC

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



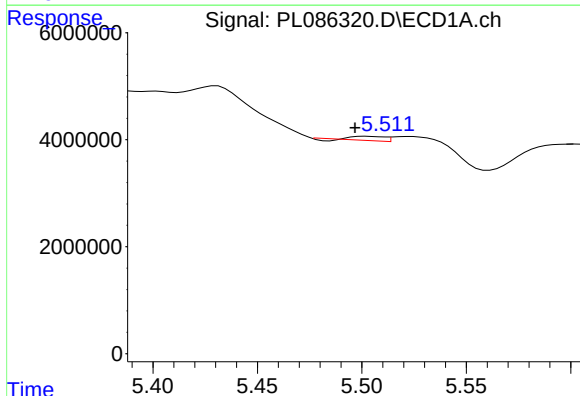
#7 delta-BHC

R.T.: 4.590 min  
Delta R.T.: 0.003 min  
Response: 10247227  
Conc: 2.75 ng/ml



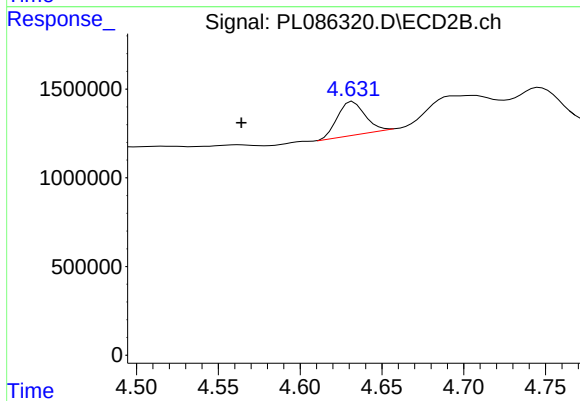
#7 delta-BHC

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



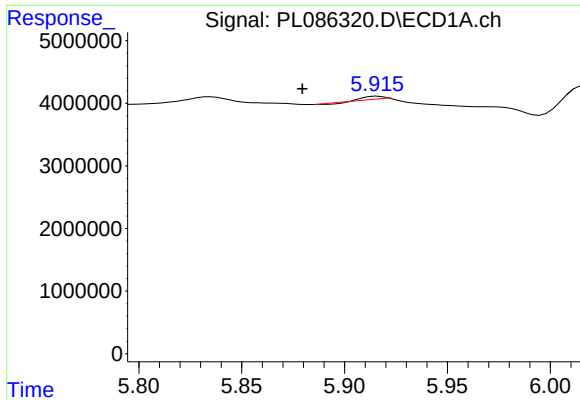
#8 Heptachlor epoxide

R.T.: 5.502 min  
Delta R.T.: 0.005 min  
Response: 692639  
Conc: 0.20 ng/ml



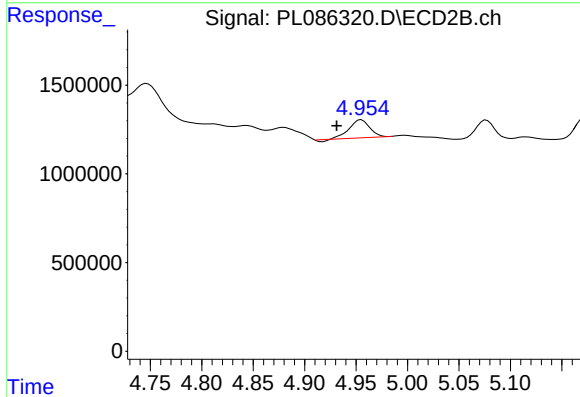
#8 Heptachlor epoxide

R.T.: 4.632 min  
Delta R.T.: 0.068 min  
Response: 2211355  
Conc: 1.90 ng/ml



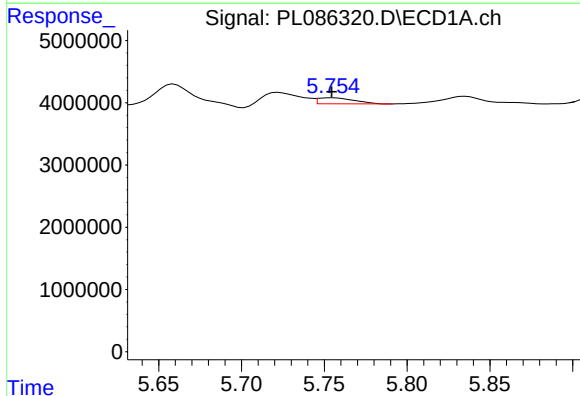
#9 Endosulfan I

R.T.: 5.916 min  
Delta R.T.: 0.037 min  
Response: 213637  
Conc: N.D.



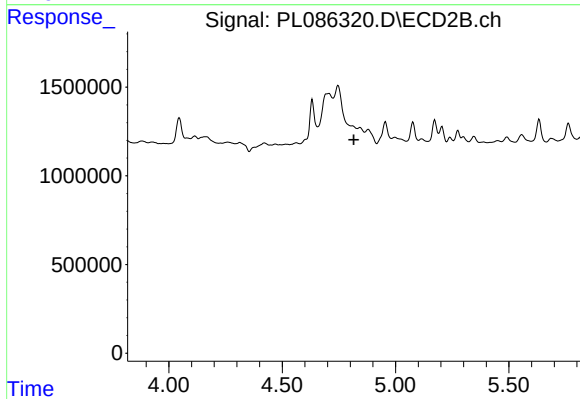
#9 Endosulfan I

R.T.: 4.955 min  
Delta R.T.: 0.024 min  
Response: 1398261  
Conc: 1.30 ng/ml



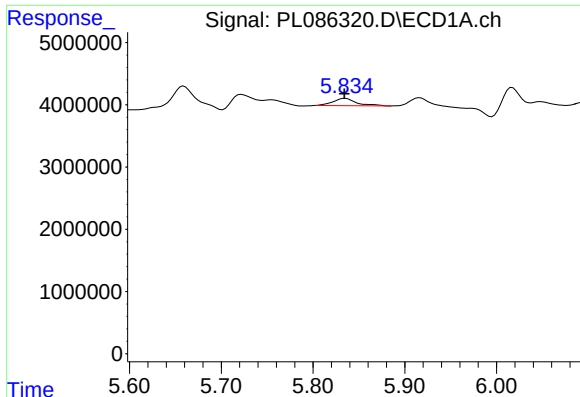
#10 trans-Chlordane

R.T.: 5.755 min  
Delta R.T.: 0.000 min  
Response: 1440504  
Conc: 0.41 ng/ml



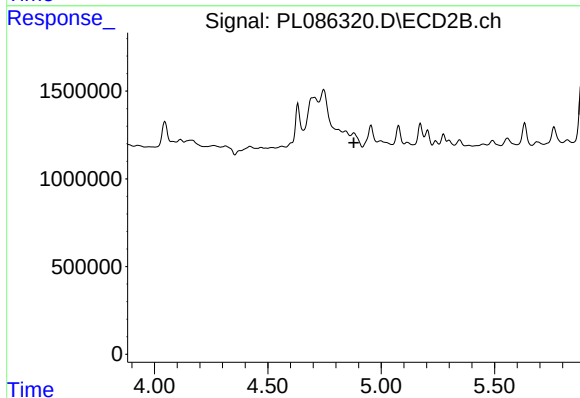
#10 trans-Chlordane

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



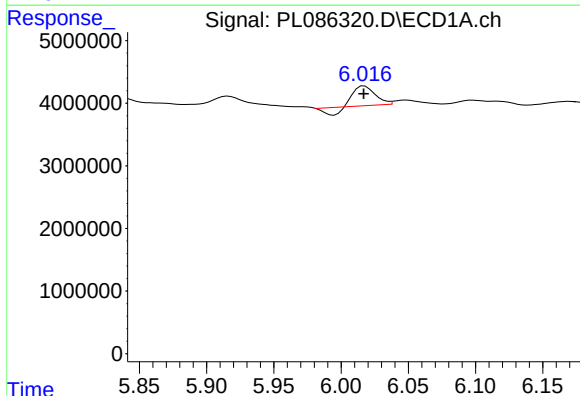
#11 cis-Chlordane

R.T.: 5.835 min  
Delta R.T.: 0.001 min  
Response: 2129709  
Conc: 0.61 ng/ml



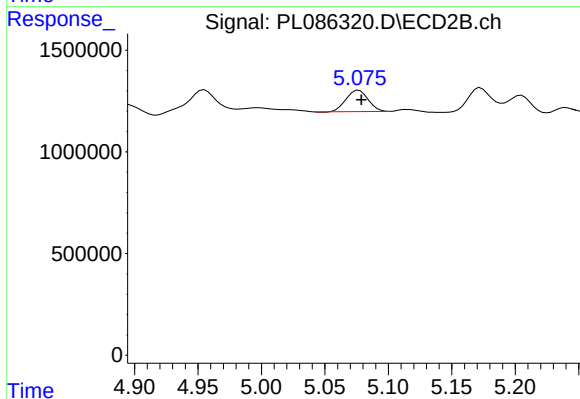
#11 cis-Chlordane

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



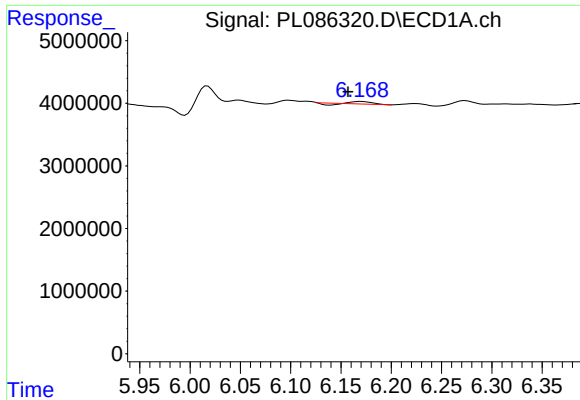
#12 4,4'-DDE

R.T.: 6.017 min  
Delta R.T.: 0.000 min  
Response: 2762312  
Conc: 0.88 ng/ml



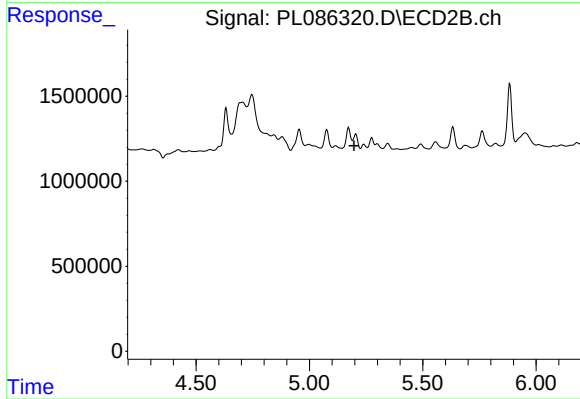
#12 4,4'-DDE

R.T.: 5.077 min  
Delta R.T.: -0.002 min  
Response: 1269734  
Conc: 1.16 ng/ml



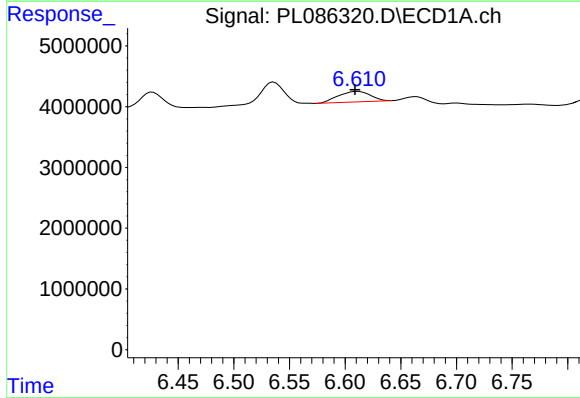
#13 Dieldrin

R.T.: 6.170 min  
Delta R.T.: 0.013 min  
Response: 428765  
Conc: 0.12 ng/ml



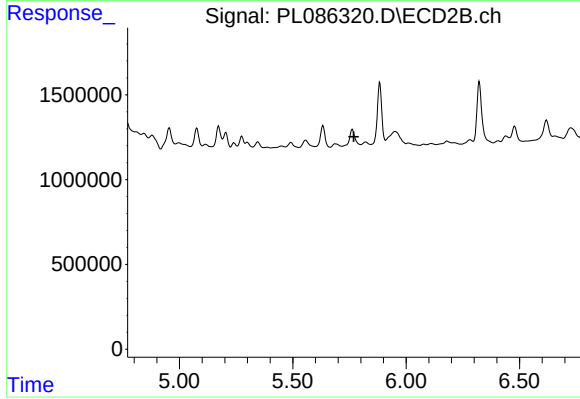
#13 Dieldrin

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



#15 Endosulfan II

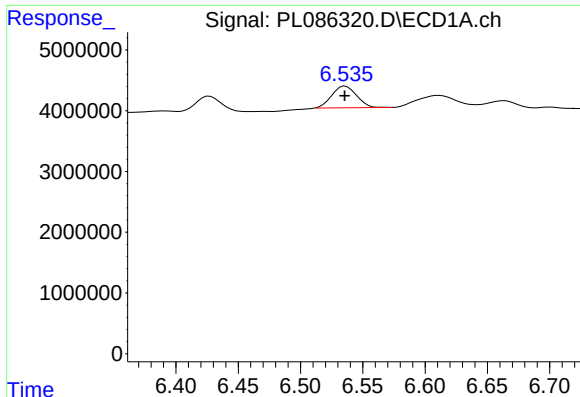
R.T.: 6.611 min  
Delta R.T.: 0.003 min  
Response: 3488363  
Conc: 1.11 ng/ml



#15 Endosulfan II

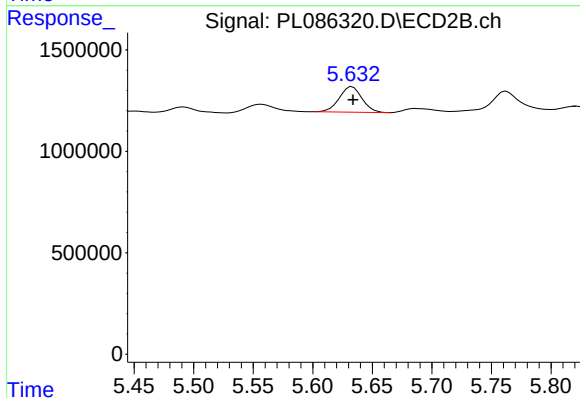
R.T.: 0.000 min  
Exp R.T. : 5.769 min  
Response: 0  
Conc: N.D.





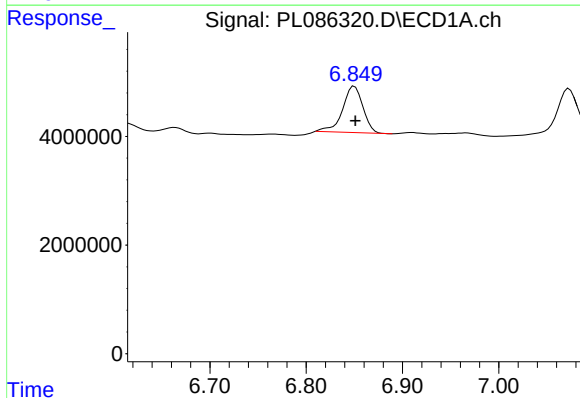
#16 4,4'-DDD

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 4947065  
Conc: 2.09 ng/ml



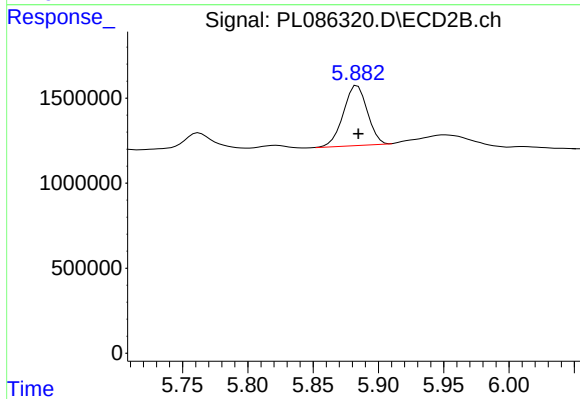
#16 4,4'-DDD

R.T.: 5.633 min  
Delta R.T.: 0.000 min  
Response: 1675223  
Conc: 1.91 ng/ml



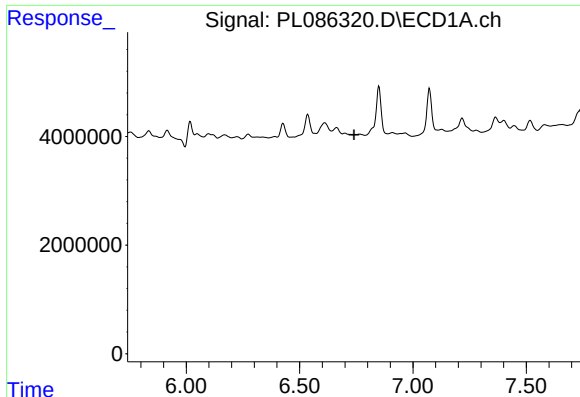
#17 4,4'-DDT

R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 12481958  
Conc: 5.21 ng/ml



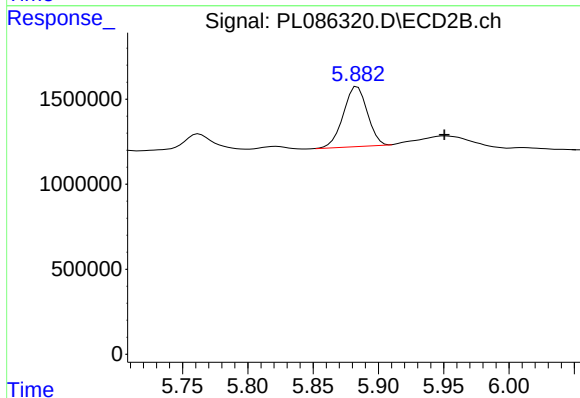
#17 4,4'-DDT

R.T.: 5.884 min  
Delta R.T.: 0.000 min  
Response: 4501915  
Conc: 5.00 ng/ml



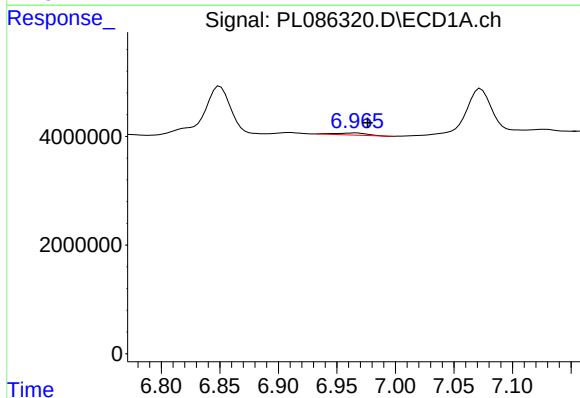
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



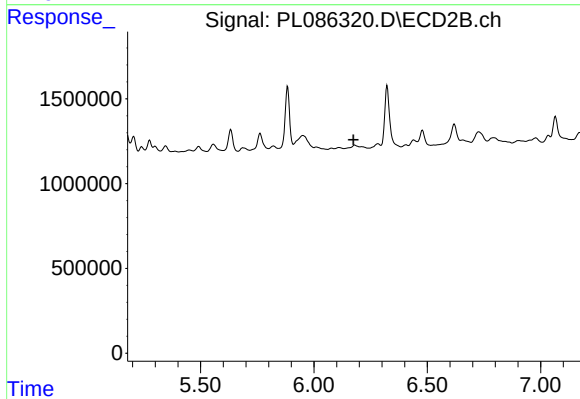
#18 Endrin aldehyde

R.T.: 5.884 min  
Delta R.T.: -0.067 min  
Response: 4501915  
Conc: 4.75 ng/ml



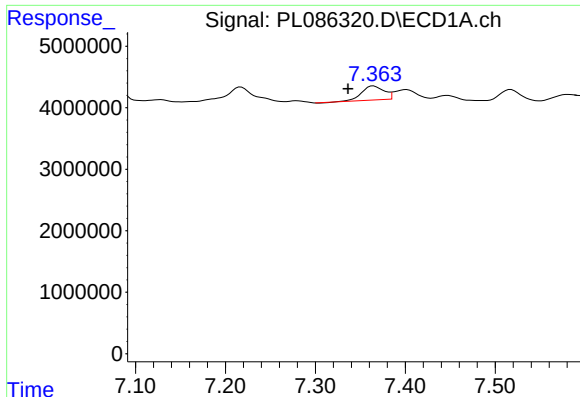
#19 Endosulfan Sulfate

R.T.: 6.966 min  
Delta R.T.: -0.010 min  
Response: 743332  
Conc: 0.26 ng/ml



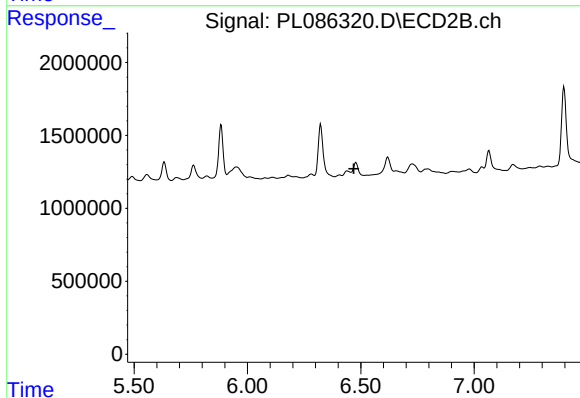
#19 Endosulfan Sulfate

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



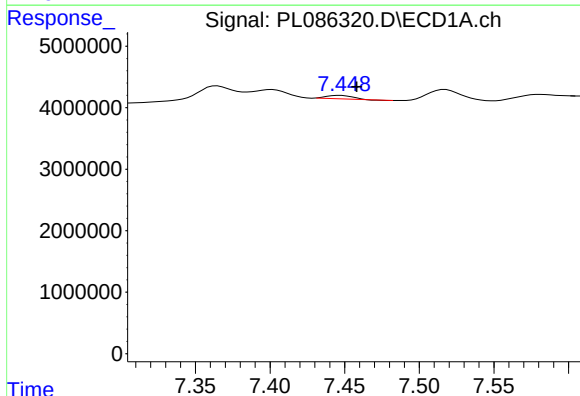
#20 Methoxychlor

R.T.: 7.365 min  
Delta R.T.: 0.028 min  
Response: 3888046  
Conc: 3.08 ng/ml



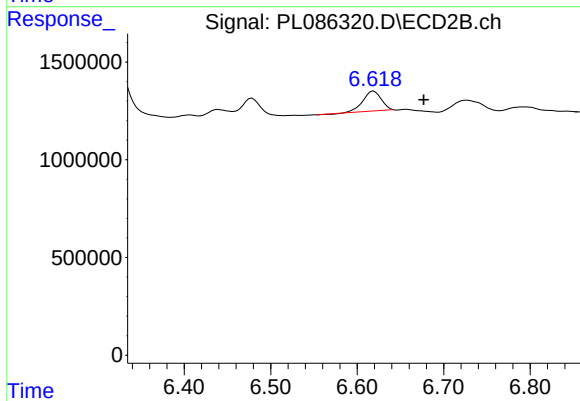
#20 Methoxychlor

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



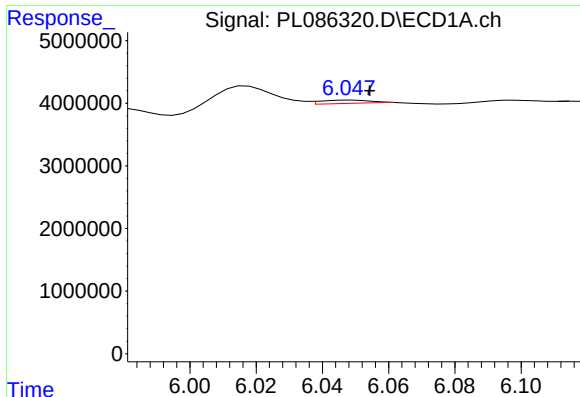
#21 Endrin ketone

R.T.: 7.447 min  
Delta R.T.: -0.011 min  
Response: 686566  
Conc: 0.24 ng/ml



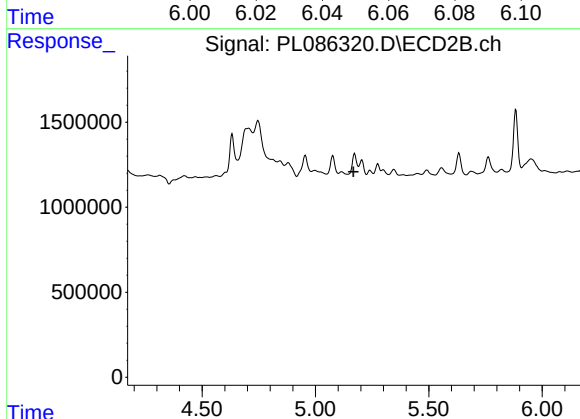
#21 Endrin ketone

R.T.: 6.619 min  
Delta R.T.: -0.058 min  
Response: 1512199  
Conc: 1.23 ng/ml



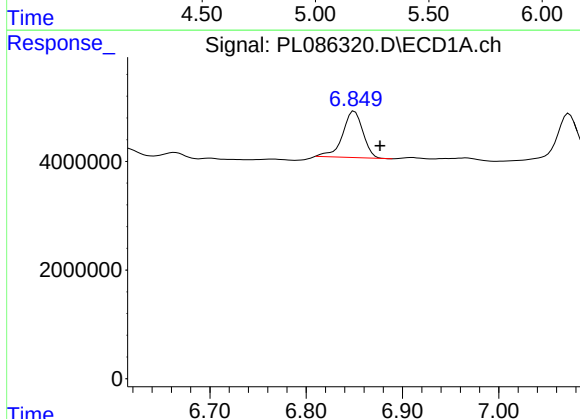
#22 Toxaphene-1

R.T.: 6.049 min  
Delta R.T.: -0.006 min  
Response: 615086  
Conc: 27.28 ng/ml



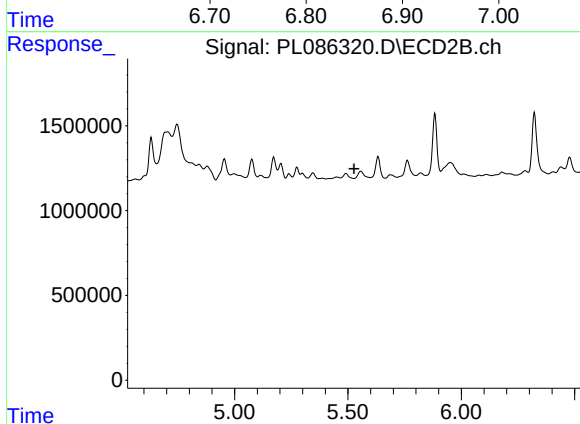
#22 Toxaphene-1

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



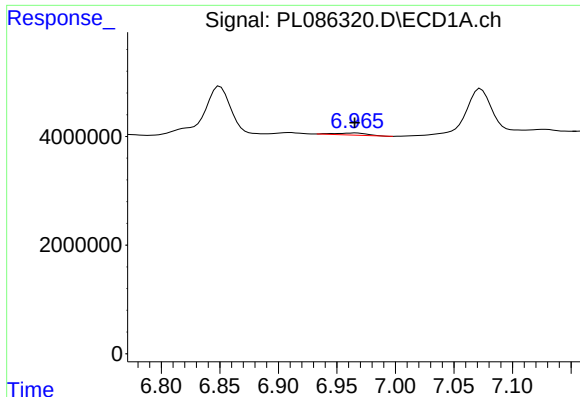
#23 Toxaphene-2

R.T.: 6.850 min  
Delta R.T.: -0.027 min  
Response: 12481958  
Conc: 144.44 ng/ml



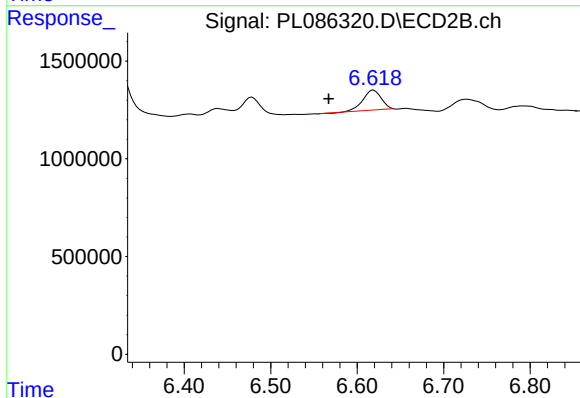
#23 Toxaphene-2

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



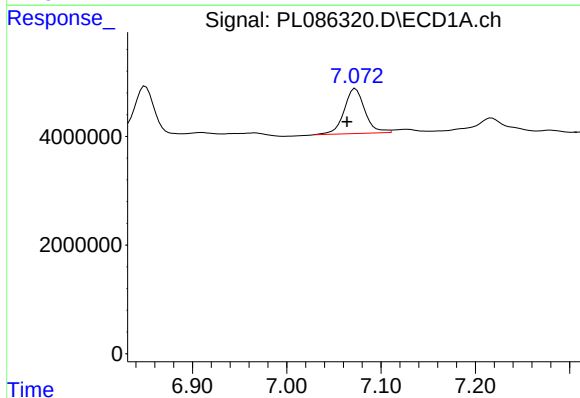
#24 Toxaphene-3

R.T.: 6.966 min  
Delta R.T.: 0.001 min  
Response: 743332  
Conc: 11.84 ng/ml



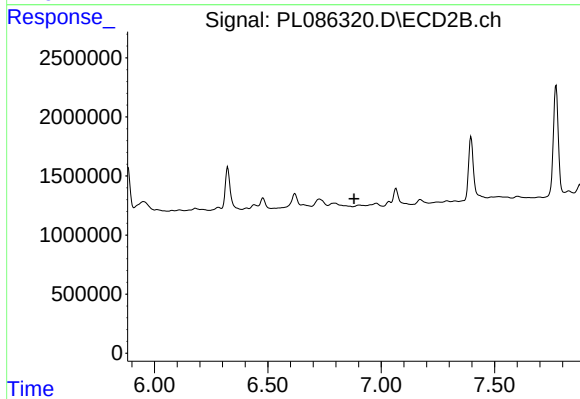
#24 Toxaphene-3

R.T.: 6.619 min  
Delta R.T.: 0.052 min  
Response: 1512199  
Conc: 41.12 ng/ml



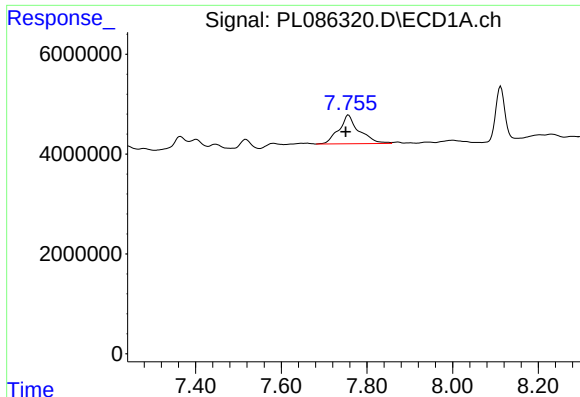
#25 Toxaphene-4

R.T.: 7.073 min  
Delta R.T.: 0.009 min  
Response: 12618920  
Conc: 335.78 ng/ml



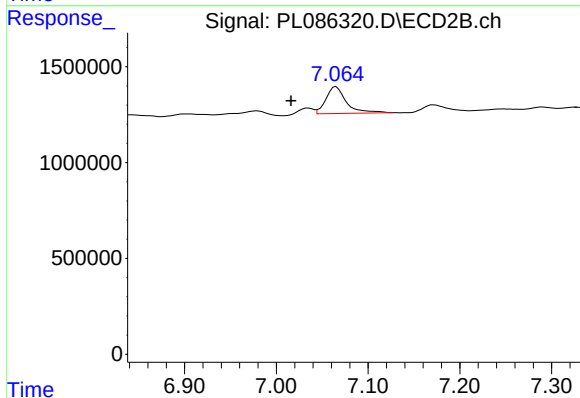
#25 Toxaphene-4

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



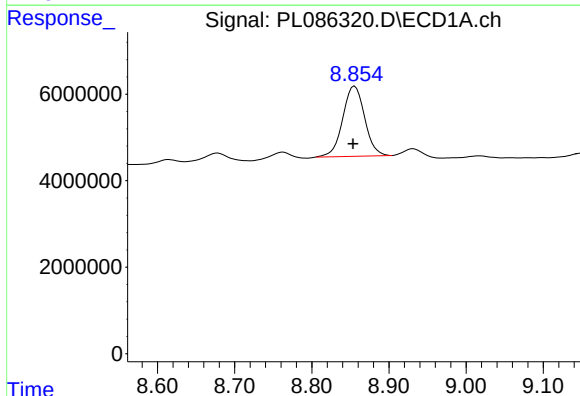
#26 Toxaphene-5

R.T.: 7.757 min  
Delta R.T.: 0.006 min  
Response: 18805248  
Conc: 426.10 ng/ml



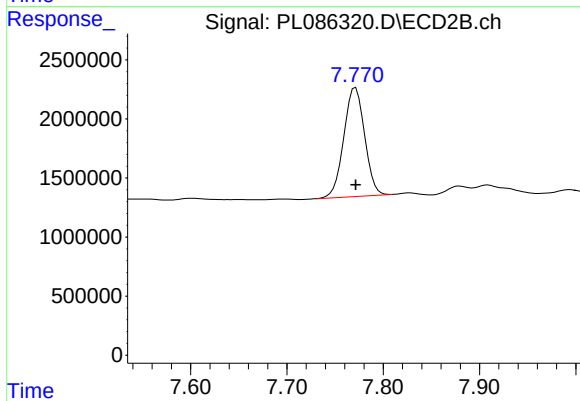
#26 Toxaphene-5

R.T.: 7.065 min  
Delta R.T.: 0.049 min  
Response: 2154709  
Conc: 161.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.856 min  
Delta R.T.: 0.002 min  
Response: 31936689  
Conc: 12.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 13808918  
Conc: 12.03 ng/ml