

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082522\  
 Data File : PL077318.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2022 14:11  
 Operator : AR\AJ  
 Sample : N4352-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 22:33:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:36:06 2022  
 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 x0.5µm

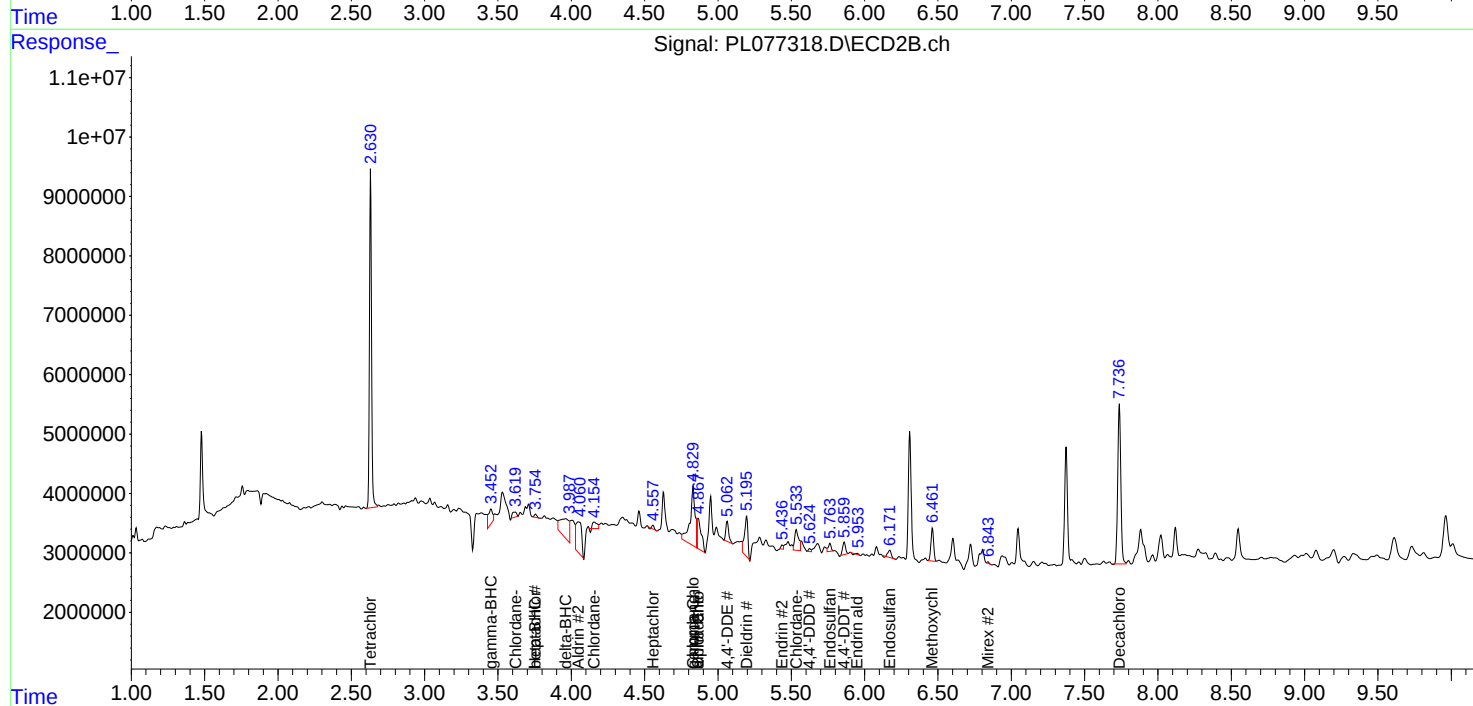
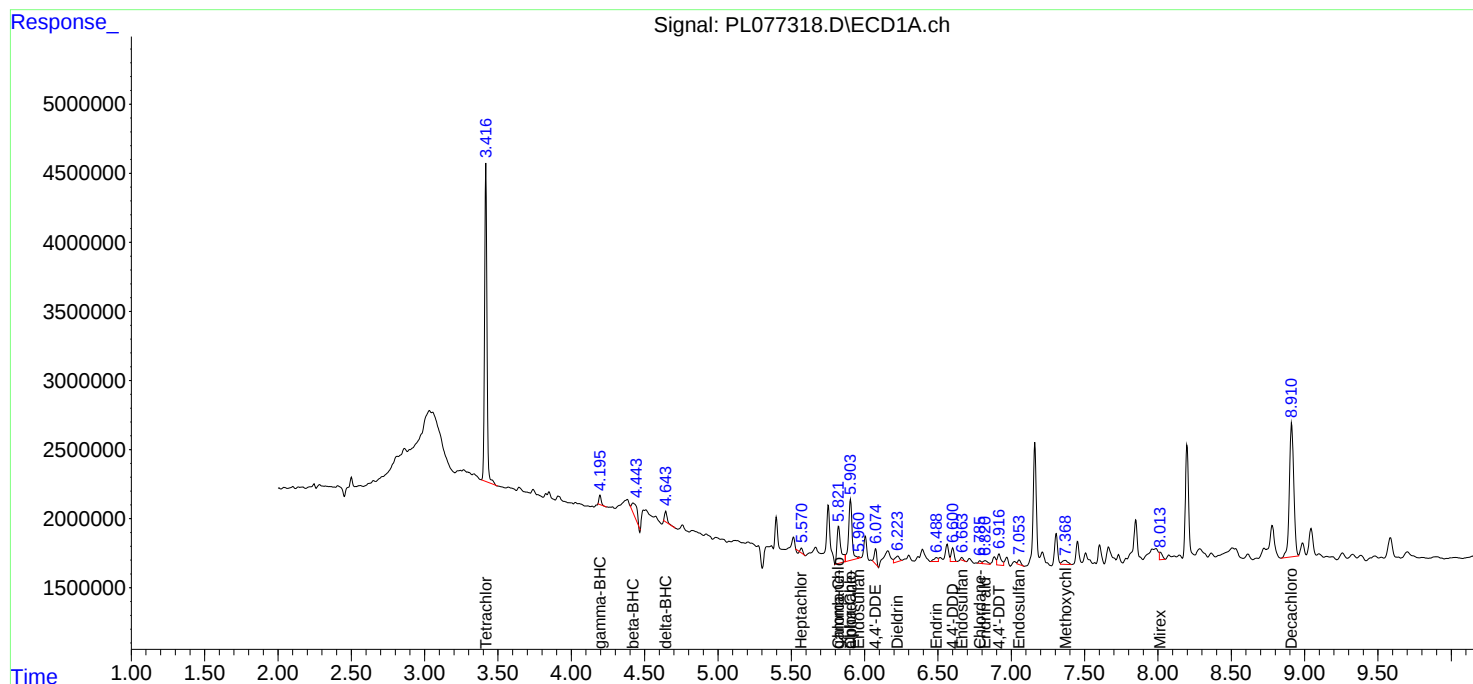
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.418  | 2.632  | 26166320 | 56793468 | 19.231 | 18.480   |
| 28)                         | SA Decachlor... | 8.912  | 7.737  | 20102385 | 39933548 | 17.154 | 14.311   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.196f | 3.453  | 733564   | 5083598  | 0.419  | 1.301 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.756f | 0        | 673699   | N.D.   | 0.173 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.048  | 0        | 14182195 | N.D.   | 3.832 #  |
| 6)                          | B beta-BHC      | 4.420  | 3.756  | 2010306  | 673699   | 2.705  | 0.409 #  |
| 7)                          | B delta-BHC     | 4.644f | 3.961  | 858593   | 13487450 | 0.556  | 3.387 #  |
| 8)                          | B Heptachlo...  | 5.569  | 4.557  | 218177   | 591867   | 0.162  | 0.178    |
| 9)                          | A Endosulfan I  | 5.961  | 0.000  | 84431    | 0        | 0.064  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.823  | 4.831f | 4894190  | 23785533 | 3.490  | 7.114 #  |
| 11)                         | B alpha-Chl...  | 5.904  | 4.863  | 7175803  | 10553375 | 5.101  | 3.224 #  |
| 12)                         | B 4,4'-DDE      | 6.076  | 5.063  | 1312629  | 4590114  | 1.011  | 1.421 #  |
| 13)                         | MA Dieldrin     | 6.226  | 5.196  | 907754   | 10902478 | 0.680  | 3.320 #  |
| 14)                         | MA Endrin       | 6.490f | 5.437f | 553957   | 708722   | 0.470  | 0.259 #  |
| 15)                         | B Endosulfa...  | 6.664f | 5.764  | 231464   | 1858018  | 0.211  | 0.685 #  |
| 16)                         | A 4,4'-DDD      | 6.601  | 5.625  | 1389223  | 551221   | 1.360  | 0.206 #  |
| 17)                         | MA 4,4'-DDT     | 6.917  | 5.861  | 1462133  | 2812195  | 1.309  | 1.068    |
| 18)                         | B Endrin al...  | 6.822  | 5.949f | 528732   | 76846    | 0.579  | 0.037 #  |
| 19)                         | B Endosulfa...  | 7.054  | 6.172f | 472222   | 1826605  | 0.427  | 0.681 #  |
| 20)                         | A Methoxychlor  | 7.369f | 6.462f | 770711   | 7109245  | 1.280  | 5.039 #  |
| 22)                         | Mirex           | 8.014  | 6.842  | 699029   | 213522   | 0.760  | 0.100 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.619  | 0        | 1720412  | N.D.   | 20.615 # |
| 24)                         | Chlordane-2     | 0.000  | 4.156f | 0        | 2063511  | N.D.   | 19.264 # |
| 25)                         | Chlordane-3     | 5.823  | 4.831f | 4894190  | 23785533 | 27.515 | 77.897 # |
| 26)                         | Chlordane-4     | 5.904  | 4.863  | 7175803  | 10553375 | 32.989 | 33.347   |
| 27)                         | Chlordane-5     | 6.787f | 5.534  | 244465   | 6576767  | 6.695  | 75.118 # |
| -----                       |                 |        |        |          |          |        |          |

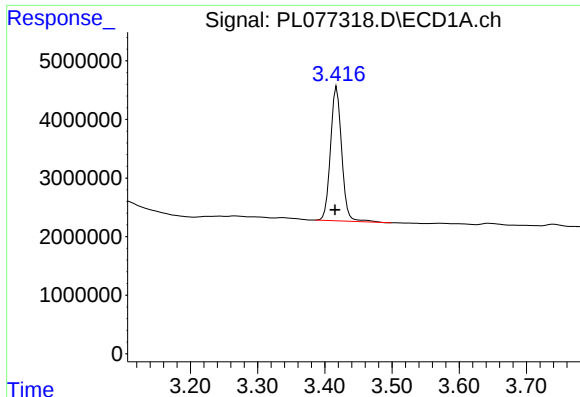
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082522\  
Data File : PL077318.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Aug 2022 14:11  
Operator : AR\AJ  
Sample : N4352-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 22:33:02 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 23 05:36:06 2022  
Response via : Initial Calibration  
Integrator: ChemStation

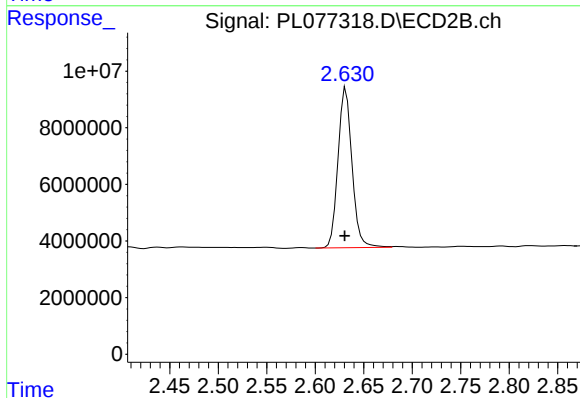
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





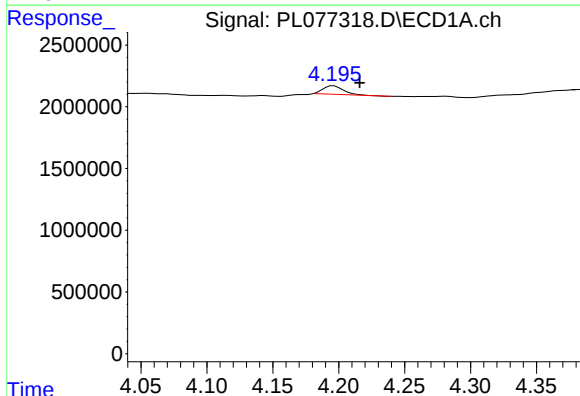
#1 Tetrachloro-m-xylene

R.T.: 3.418 min  
Delta R.T.: 0.003 min  
Response: 26166320  
Conc: 19.23 ng/ml



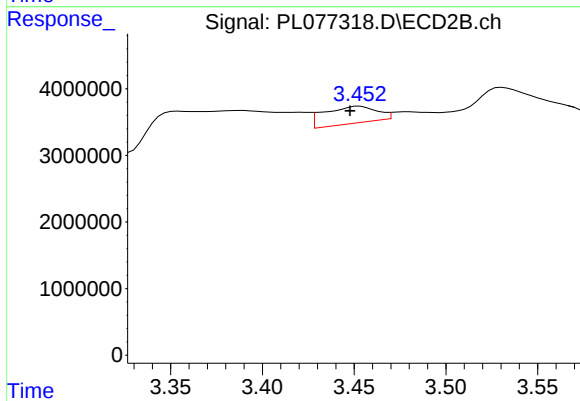
#1 Tetrachloro-m-xylene

R.T.: 2.632 min  
Delta R.T.: 0.001 min  
Response: 56793468  
Conc: 18.48 ng/ml



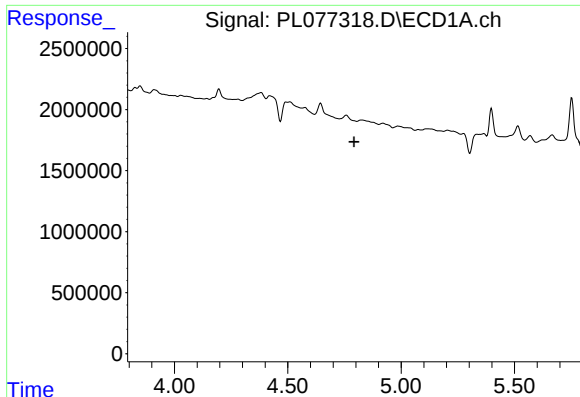
#3 gamma-BHC (Lindane)

R.T.: 4.196 min  
Delta R.T.: -0.020 min  
Response: 733564  
Conc: 0.42 ng/ml



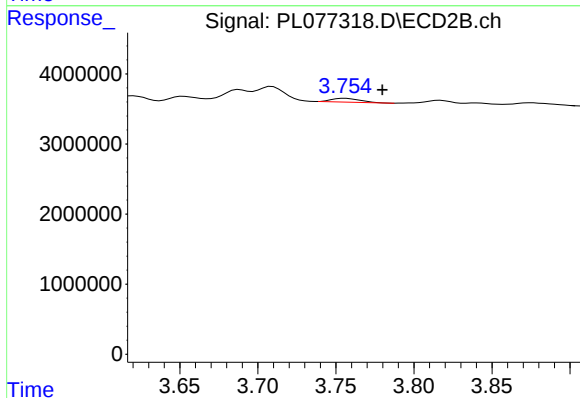
#3 gamma-BHC (Lindane)

R.T.: 3.453 min  
Delta R.T.: 0.005 min  
Response: 5083598  
Conc: 1.30 ng/ml



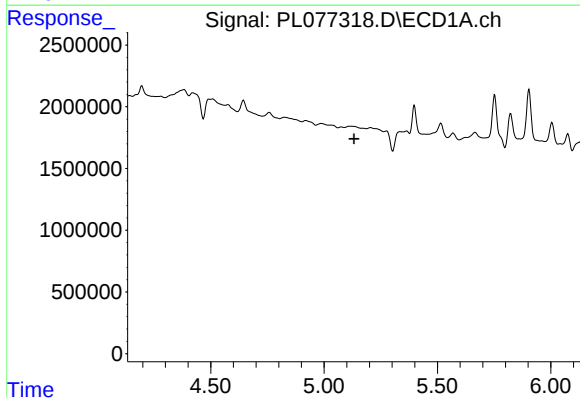
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



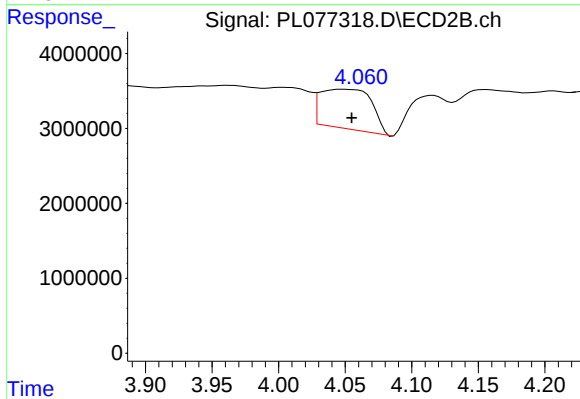
#4 Heptachlor

R.T.: 3.756 min  
Delta R.T.: -0.024 min  
Response: 673699  
Conc: 0.17 ng/ml



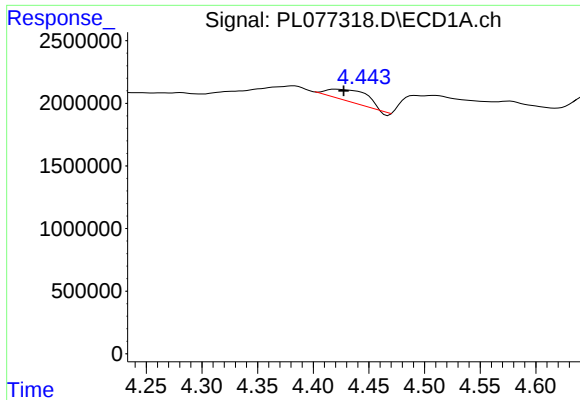
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.132 min  
Response: 0  
Conc: N.D.



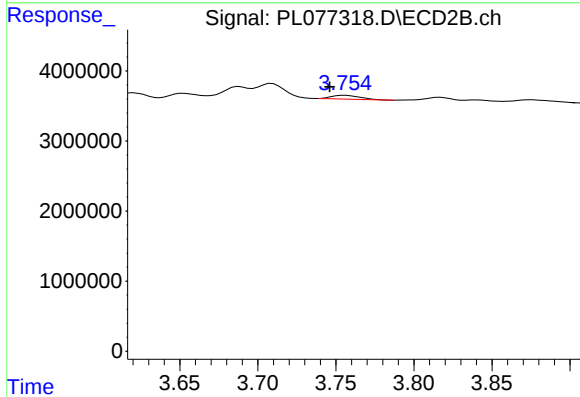
#5 Aldrin

R.T.: 4.048 min  
Delta R.T.: -0.007 min  
Response: 14182195  
Conc: 3.83 ng/ml



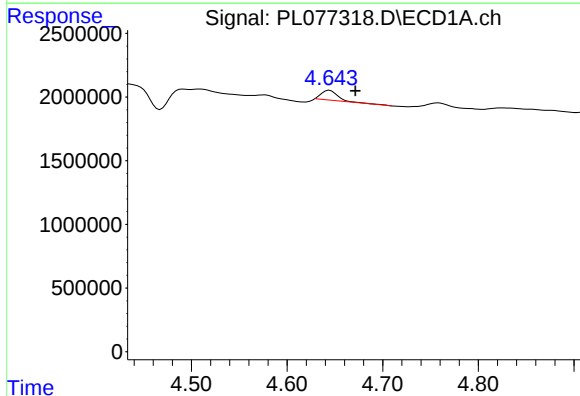
#6 beta-BHC

R.T.: 4.420 min  
Delta R.T.: -0.007 min  
Response: 2010306  
Conc: 2.71 ng/ml



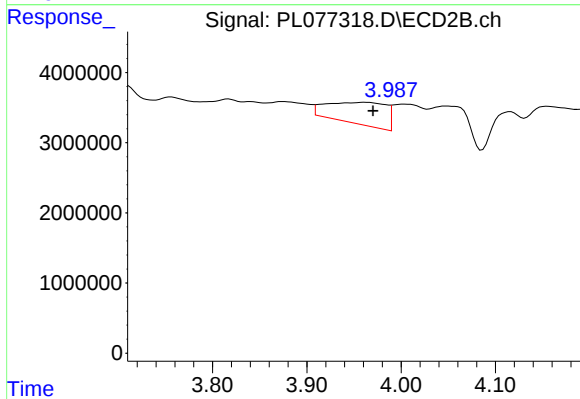
#6 beta-BHC

R.T.: 3.756 min  
Delta R.T.: 0.010 min  
Response: 673699  
Conc: 0.41 ng/ml



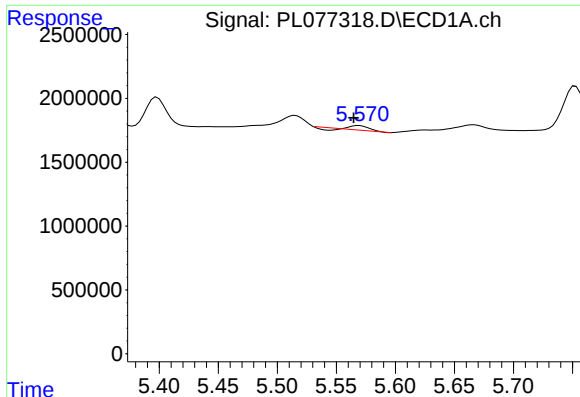
#7 delta-BHC

R.T.: 4.644 min  
Delta R.T.: -0.027 min  
Response: 858593  
Conc: 0.56 ng/ml



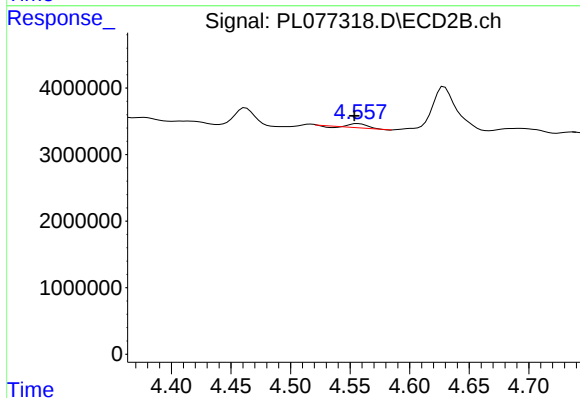
#7 delta-BHC

R.T.: 3.961 min  
Delta R.T.: -0.009 min  
Response: 13487450  
Conc: 3.39 ng/ml



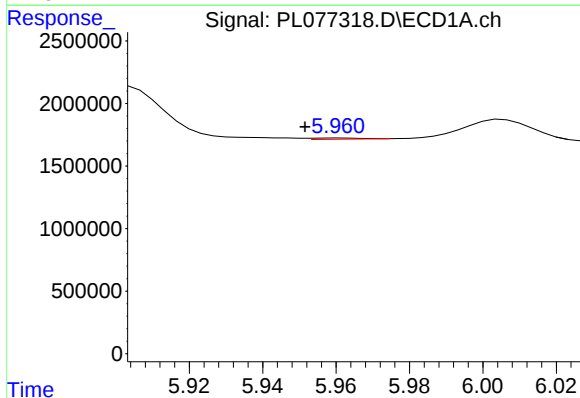
#8 Heptachlor epoxide

R.T.: 5.569 min  
Delta R.T.: 0.004 min  
Response: 218177  
Conc: 0.16 ng/ml



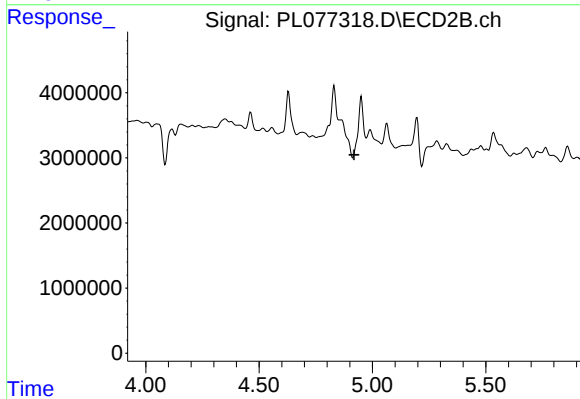
#8 Heptachlor epoxide

R.T.: 4.557 min  
Delta R.T.: 0.003 min  
Response: 591867  
Conc: 0.18 ng/ml



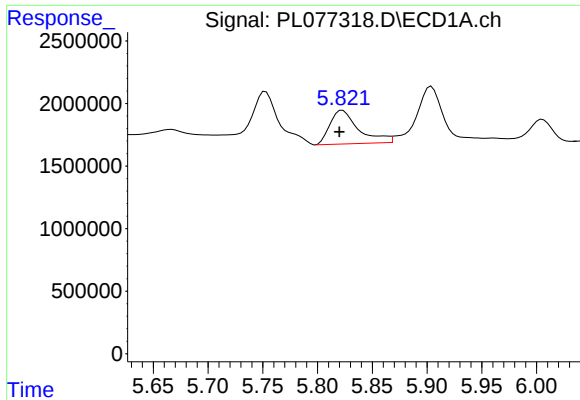
#9 Endosulfan I

R.T.: 5.961 min  
Delta R.T.: 0.009 min  
Response: 84431  
Conc: 0.06 ng/ml



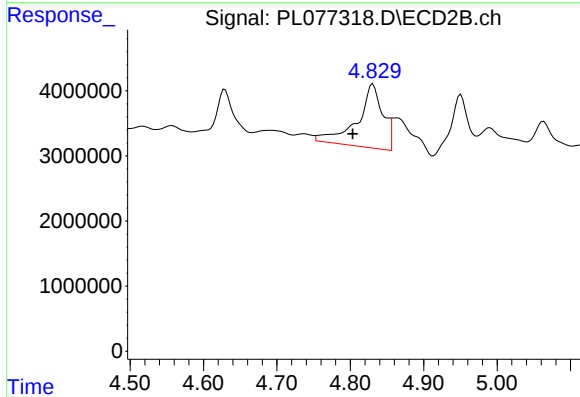
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 4.920 min  
Response: 0  
Conc: N.D.



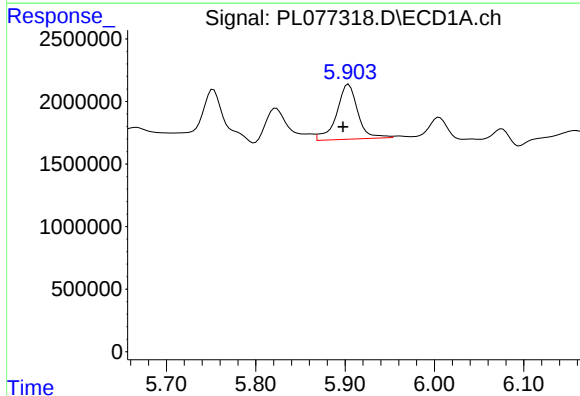
#10 gamma-Chlordane

R.T.: 5.823 min  
Delta R.T.: 0.003 min  
Response: 4894190  
Conc: 3.49 ng/ml



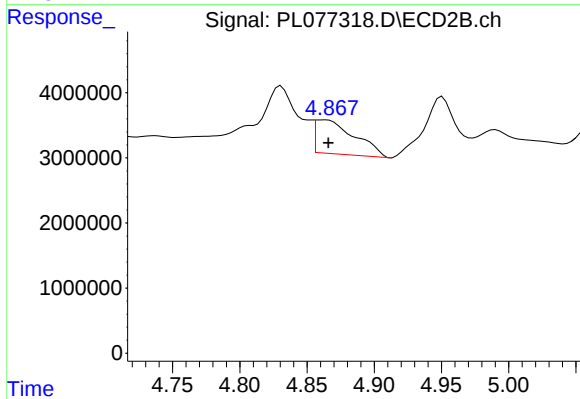
#10 gamma-Chlordane

R.T.: 4.831 min  
Delta R.T.: 0.027 min  
Response: 23785533  
Conc: 7.11 ng/ml



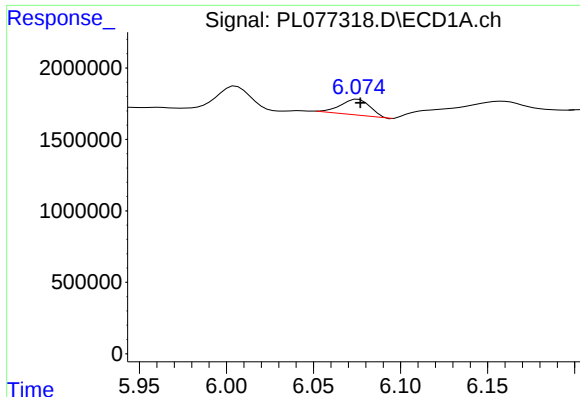
#11 alpha-Chlordane

R.T.: 5.904 min  
Delta R.T.: 0.006 min  
Response: 7175803  
Conc: 5.10 ng/ml



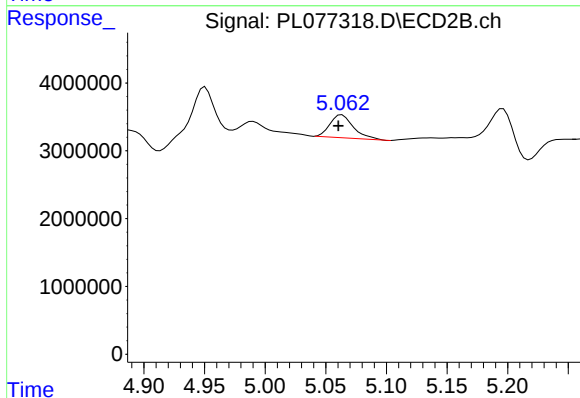
#11 alpha-Chlordane

R.T.: 4.863 min  
Delta R.T.: -0.003 min  
Response: 10553375  
Conc: 3.22 ng/ml



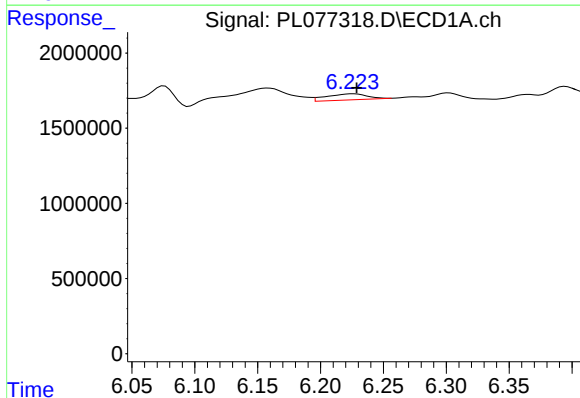
#12 4,4'-DDE

R.T.: 6.076 min  
Delta R.T.: -0.001 min  
Response: 1312629  
Conc: 1.01 ng/ml



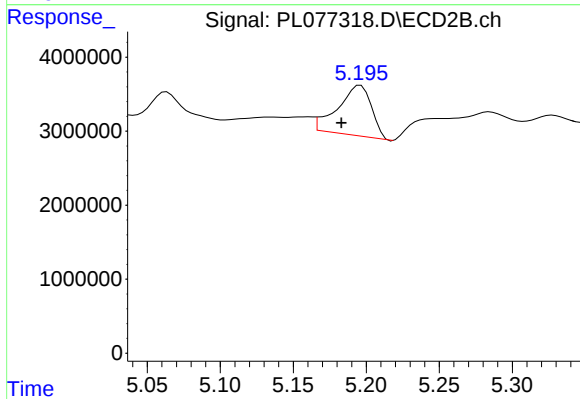
#12 4,4'-DDE

R.T.: 5.063 min  
Delta R.T.: 0.003 min  
Response: 4590114  
Conc: 1.42 ng/ml



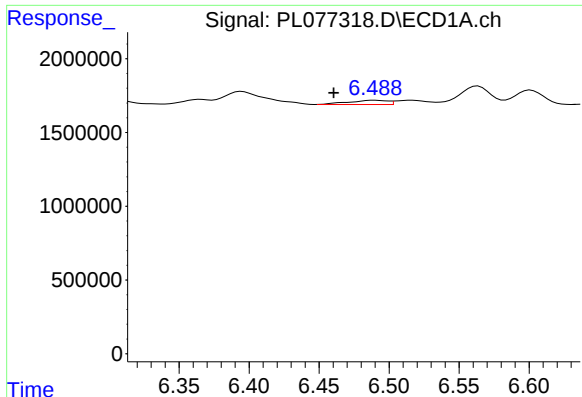
#13 Dieldrin

R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 907754  
Conc: 0.68 ng/ml



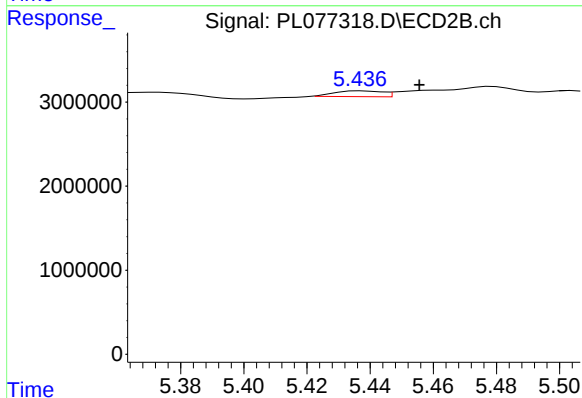
#13 Dieldrin

R.T.: 5.196 min  
Delta R.T.: 0.013 min  
Response: 10902478  
Conc: 3.32 ng/ml



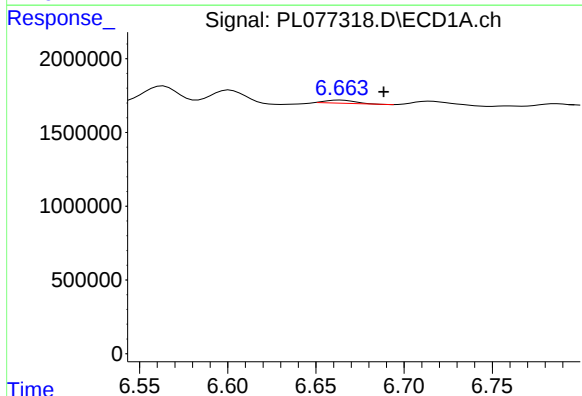
#14 Endrin

R.T.: 6.490 min  
Delta R.T.: 0.029 min  
Response: 553957  
Conc: 0.47 ng/ml



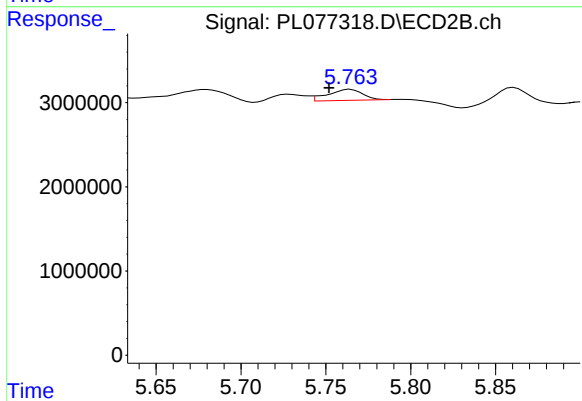
#14 Endrin

R.T.: 5.437 min  
Delta R.T.: -0.018 min  
Response: 708722  
Conc: 0.26 ng/ml



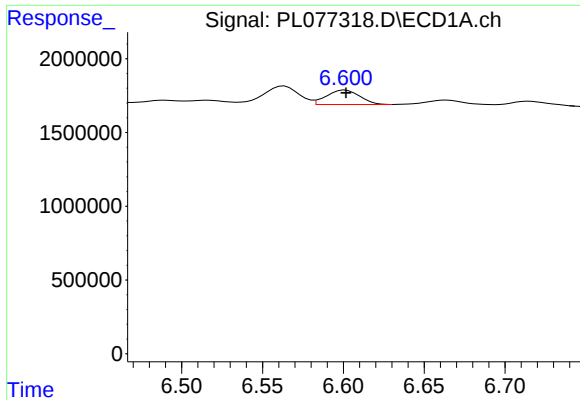
#15 Endosulfan II

R.T.: 6.664 min  
Delta R.T.: -0.024 min  
Response: 231464  
Conc: 0.21 ng/ml



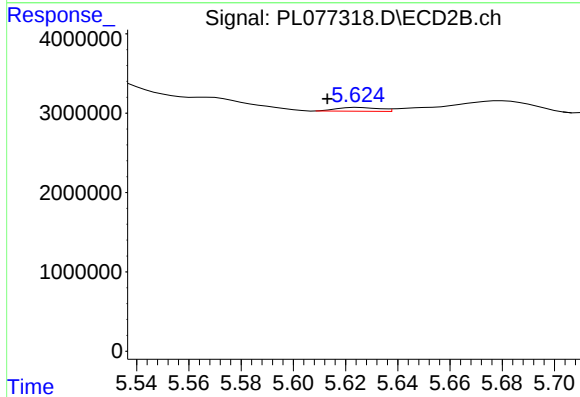
#15 Endosulfan II

R.T.: 5.764 min  
Delta R.T.: 0.013 min  
Response: 1858018  
Conc: 0.69 ng/ml



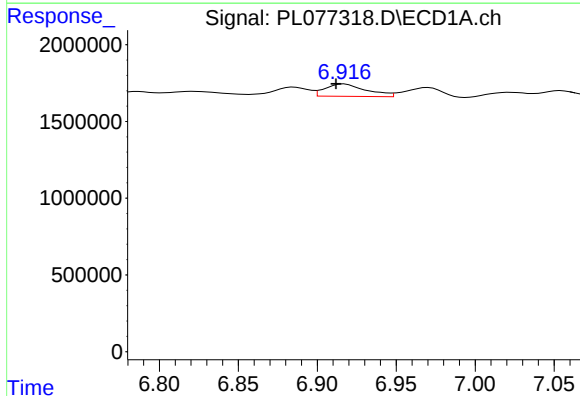
#16 4,4'-DDD

R.T.: 6.601 min  
Delta R.T.: 0.000 min  
Response: 1389223  
Conc: 1.36 ng/ml



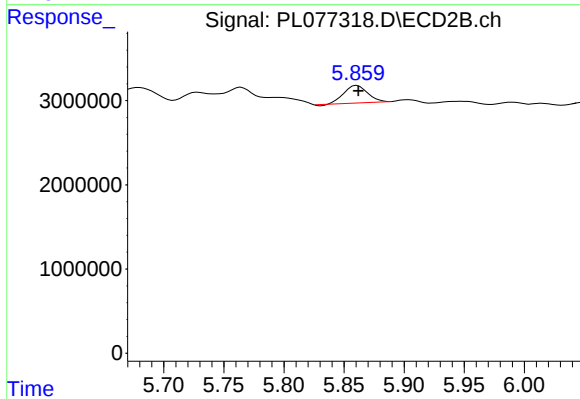
#16 4,4'-DDD

R.T.: 5.625 min  
Delta R.T.: 0.012 min  
Response: 551221  
Conc: 0.21 ng/ml



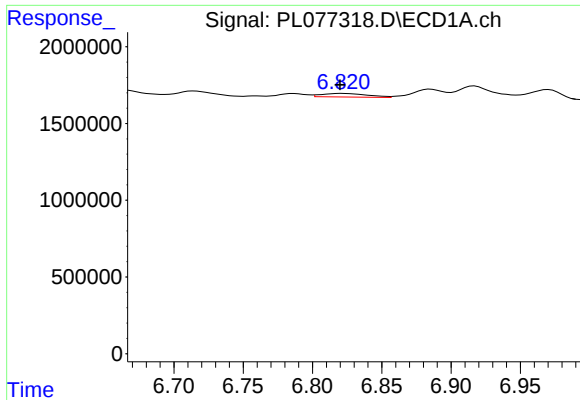
#17 4,4'-DDT

R.T.: 6.917 min  
Delta R.T.: 0.005 min  
Response: 1462133  
Conc: 1.31 ng/ml



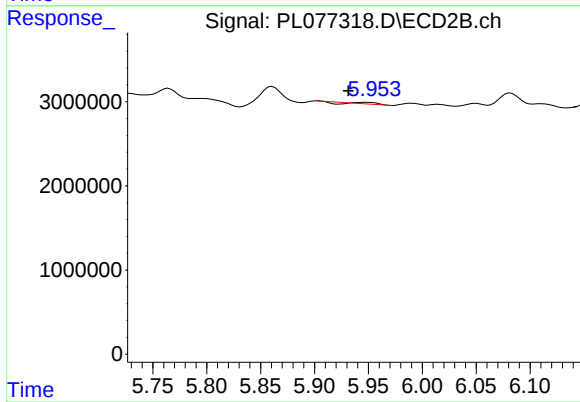
#17 4,4'-DDT

R.T.: 5.861 min  
Delta R.T.: -0.001 min  
Response: 2812195  
Conc: 1.07 ng/ml



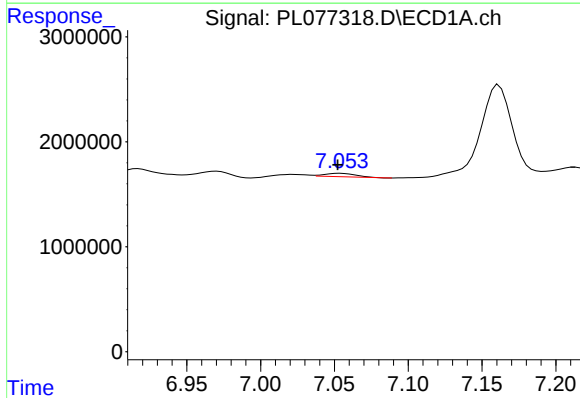
#18 Endrin aldehyde

R.T.: 6.822 min  
Delta R.T.: 0.002 min  
Response: 528732  
Conc: 0.58 ng/ml



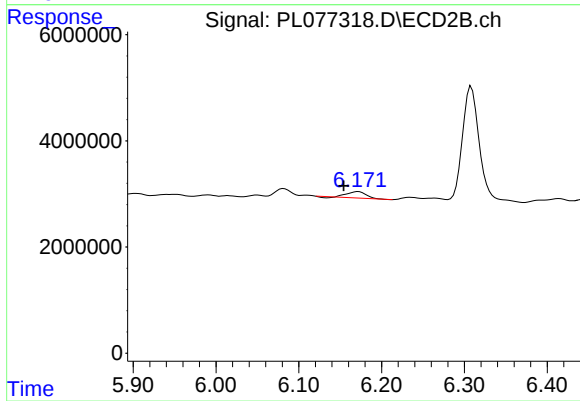
#18 Endrin aldehyde

R.T.: 5.949 min  
Delta R.T.: 0.018 min  
Response: 76846  
Conc: 0.04 ng/ml



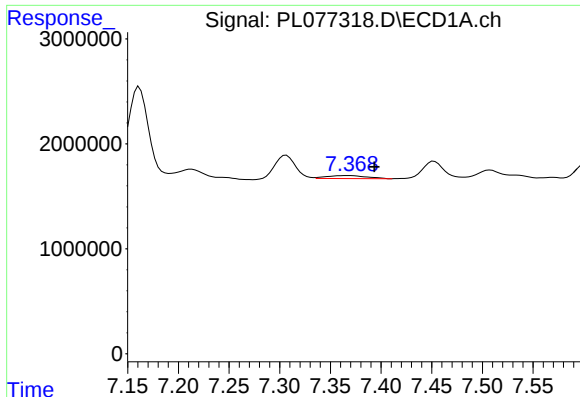
#19 Endosulfan Sulfate

R.T.: 7.054 min  
Delta R.T.: 0.002 min  
Response: 472222  
Conc: 0.43 ng/ml



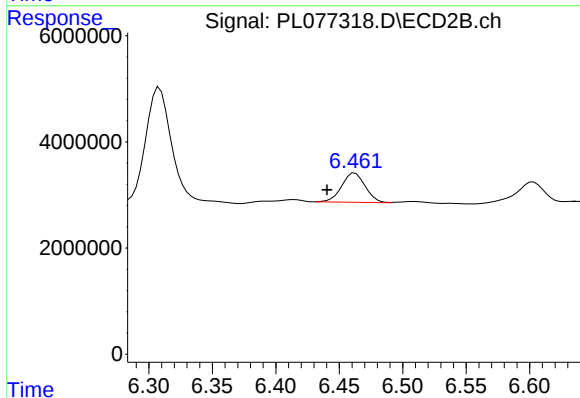
#19 Endosulfan Sulfate

R.T.: 6.172 min  
Delta R.T.: 0.018 min  
Response: 1826605  
Conc: 0.68 ng/ml



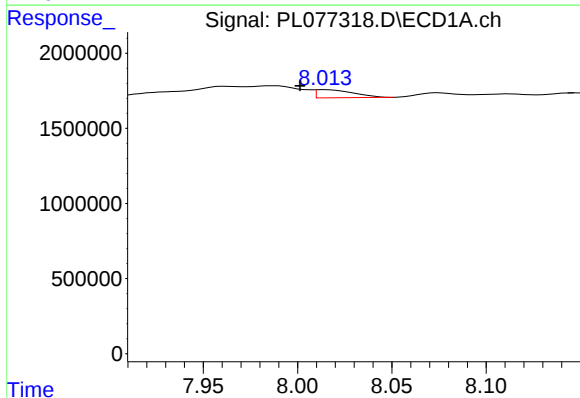
#20 Methoxychlor

R.T.: 7.369 min  
Delta R.T.: -0.024 min  
Response: 770711  
Conc: 1.28 ng/ml



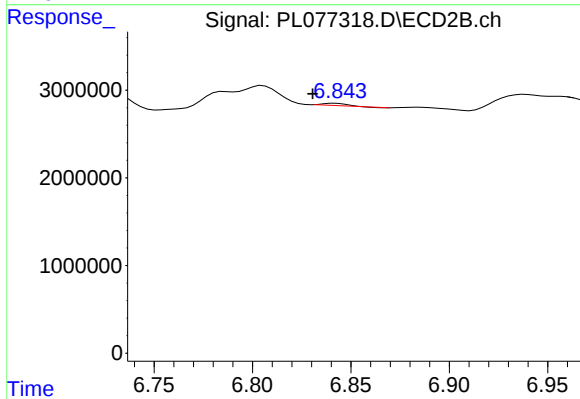
#20 Methoxychlor

R.T.: 6.462 min  
Delta R.T.: 0.022 min  
Response: 7109245  
Conc: 5.04 ng/ml



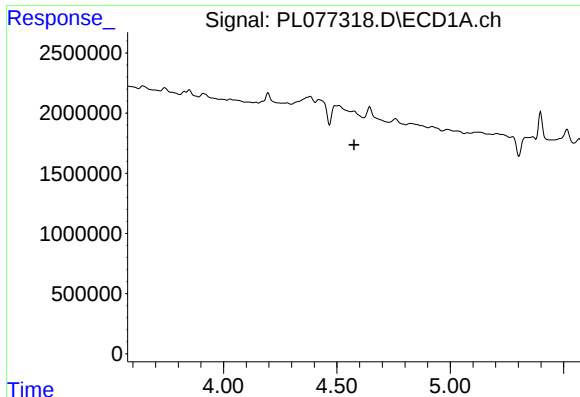
#22 Mirex

R.T.: 8.014 min  
Delta R.T.: 0.013 min  
Response: 699029  
Conc: 0.76 ng/ml



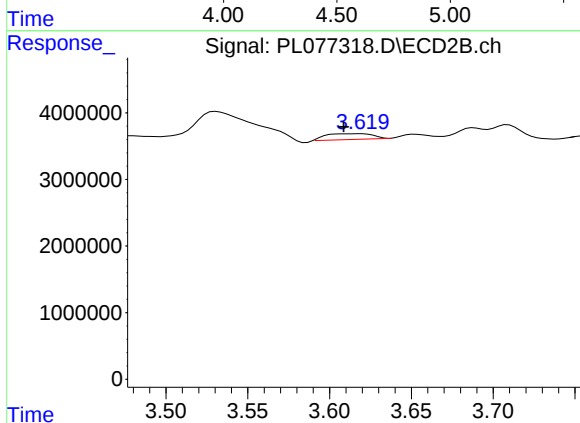
#22 Mirex

R.T.: 6.842 min  
Delta R.T.: 0.011 min  
Response: 213522  
Conc: 0.10 ng/ml



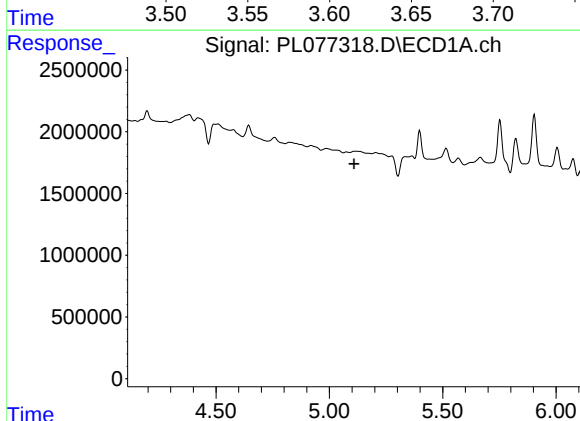
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.576 min  
Response: 0  
Conc: N.D.



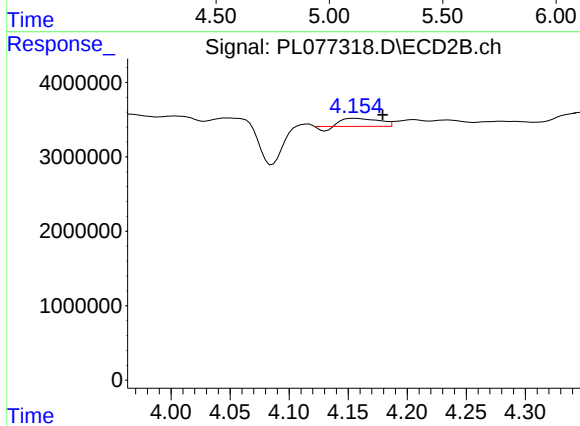
#23 Chlordane-1

R.T.: 3.619 min  
Delta R.T.: 0.011 min  
Response: 1720412  
Conc: 20.61 ng/ml



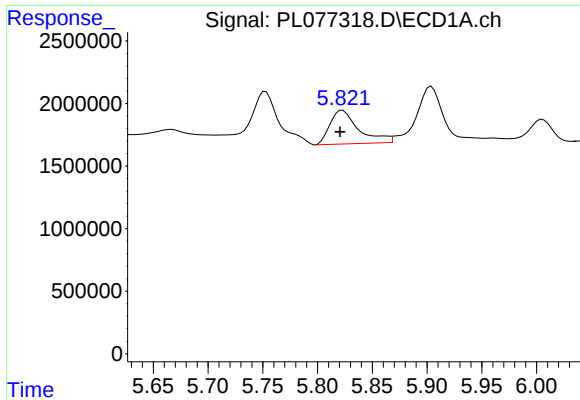
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.109 min  
Response: 0  
Conc: N.D.



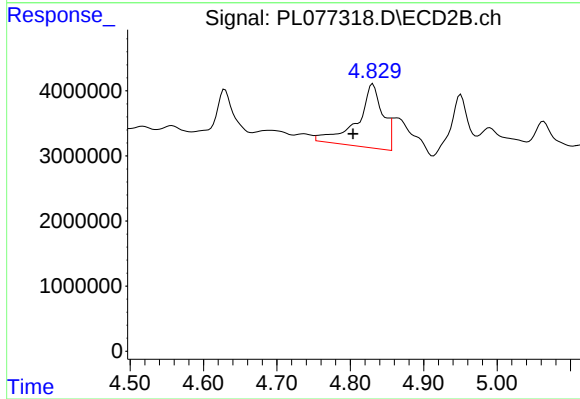
#24 Chlordane-2

R.T.: 4.156 min  
Delta R.T.: -0.024 min  
Response: 2063511  
Conc: 19.26 ng/ml



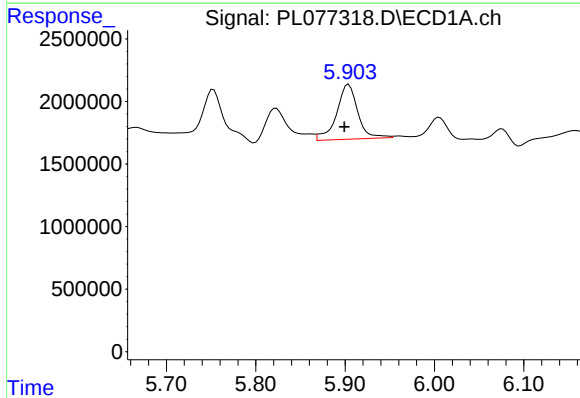
#25 Chlordane-3

R.T.: 5.823 min  
Delta R.T.: 0.002 min  
Response: 4894190  
Conc: 27.51 ng/ml



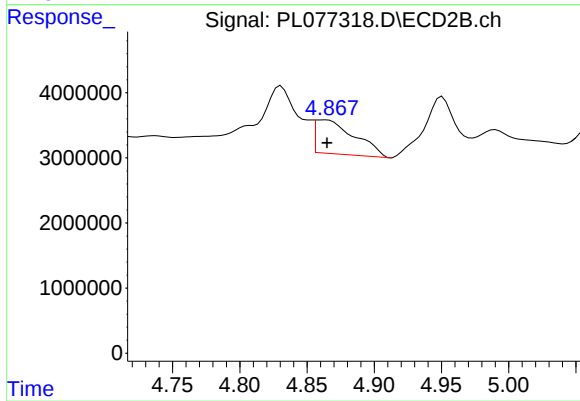
#25 Chlordane-3

R.T.: 4.831 min  
Delta R.T.: 0.027 min  
Response: 23785533  
Conc: 77.90 ng/ml



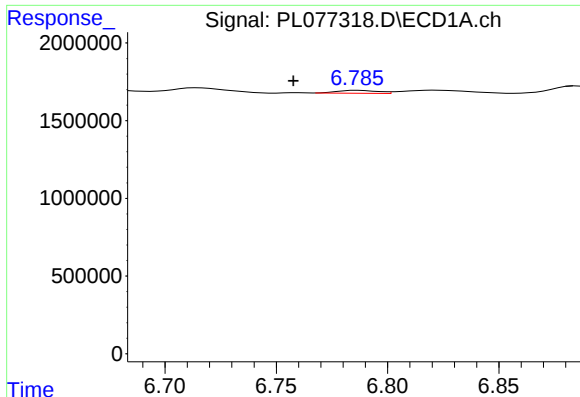
#26 Chlordane-4

R.T.: 5.904 min  
Delta R.T.: 0.005 min  
Response: 7175803  
Conc: 32.99 ng/ml



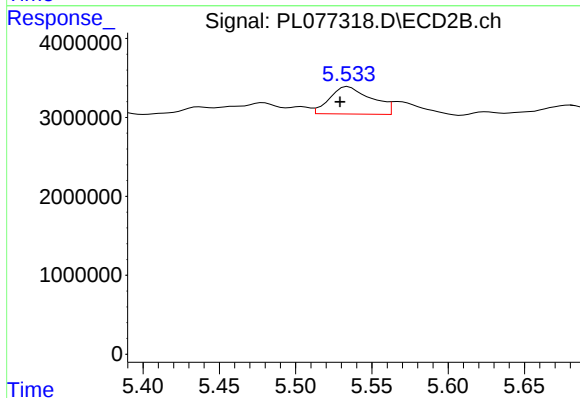
#26 Chlordane-4

R.T.: 4.863 min  
Delta R.T.: -0.002 min  
Response: 10553375  
Conc: 33.35 ng/ml



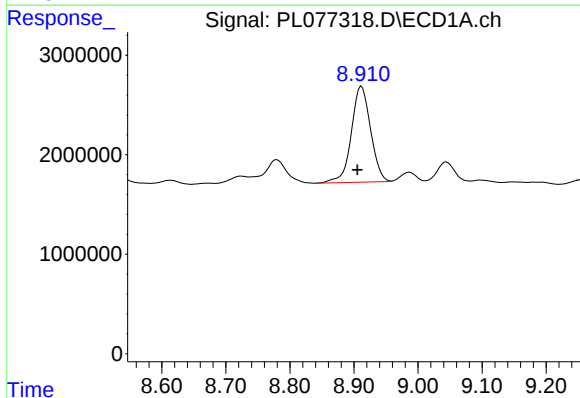
#27 Chlordane-5

R.T.: 6.787 min  
Delta R.T.: 0.029 min  
Response: 244465  
Conc: 6.70 ng/ml



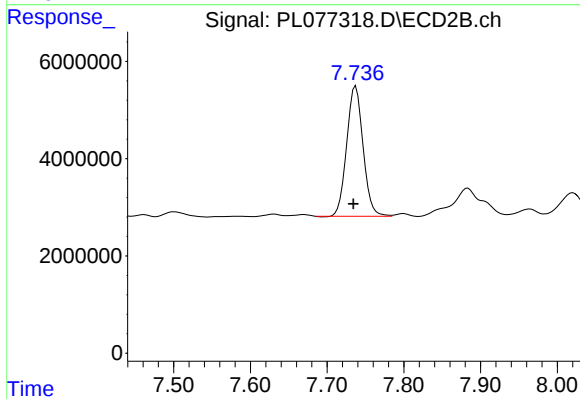
#27 Chlordane-5

R.T.: 5.534 min  
Delta R.T.: 0.005 min  
Response: 6576767  
Conc: 75.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min  
Delta R.T.: 0.006 min  
Response: 20102385  
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min  
Delta R.T.: 0.003 min  
Response: 39933548  
Conc: 14.31 ng/ml