

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030823\  
 Data File : PL081322.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2023 16:02  
 Operator : AR\AJ  
 Sample : 01829-11MS 10X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 20:36:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 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 x0.5µm

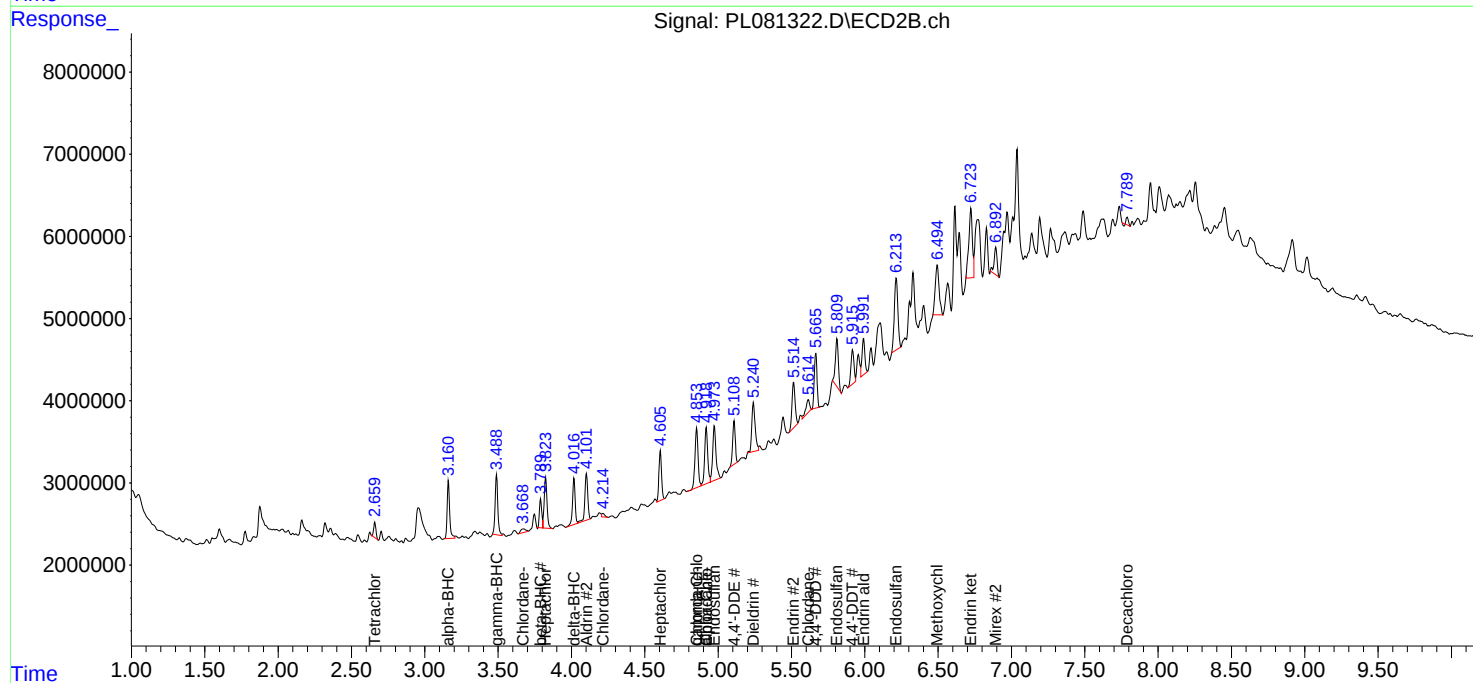
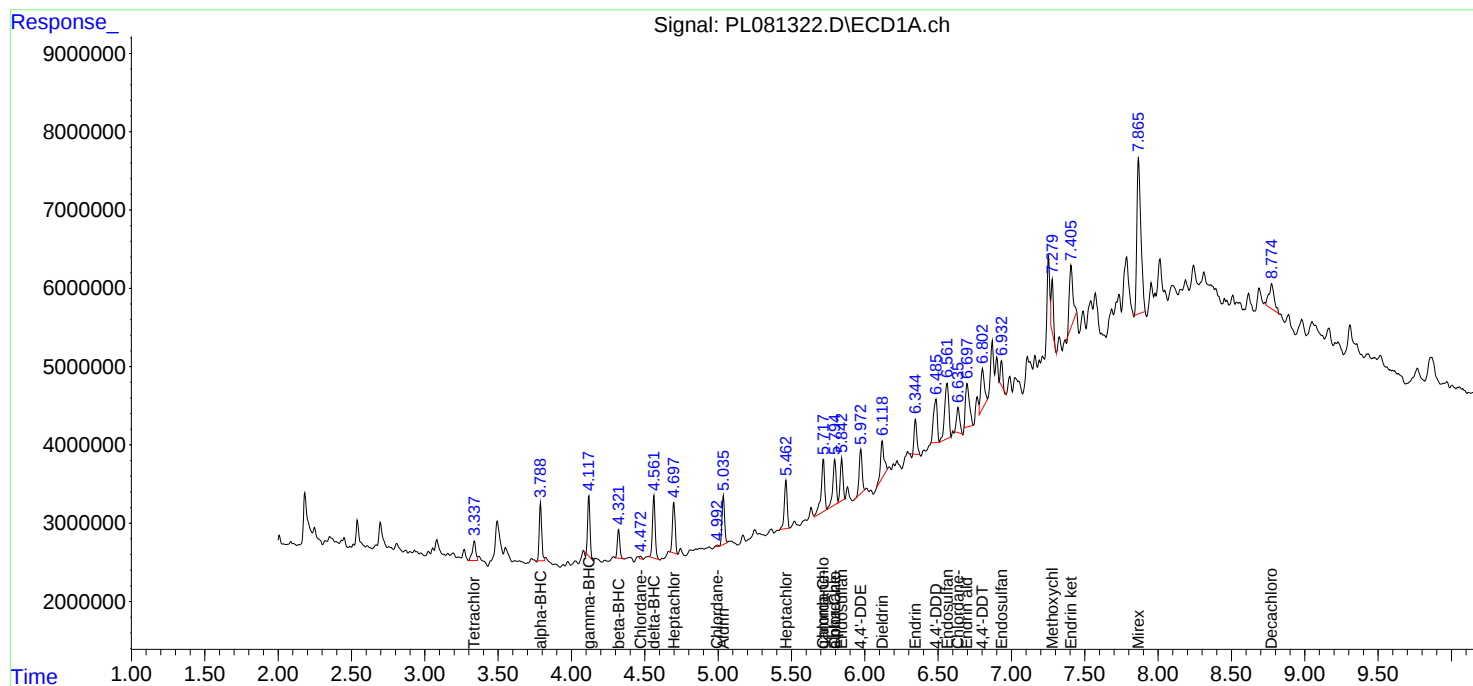
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|----------|
| -----                       |                 |       |        |          |          |        |          |
| System Monitoring Compounds |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.338 | 2.660  | 3992857  | 1971558  | 1.848  | 0.974 #  |
| 28)                         | SA Decachlor... | 8.775 | 7.789  | 8135571  | 853428   | 5.336  | 0.446 #  |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.790 | 3.161  | 8500032  | 8441133  | 2.672  | 2.880    |
| 3)                          | MA gamma-BHC... | 4.119 | 3.490  | 8492883  | 9343613  | 2.871  | 3.396    |
| 4)                          | MA Heptachlor   | 4.699 | 3.824  | 8287729  | 8360512  | 3.003  | 3.030    |
| 5)                          | MB Aldrin       | 5.036 | 4.103  | 7719361  | 7623546  | 3.034  | 2.908    |
| 6)                          | B beta-BHC      | 4.322 | 3.790  | 4405730  | 3743360  | 3.201  | 3.225    |
| 7)                          | B delta-BHC     | 4.563 | 4.018  | 10311047 | 7075972  | 3.710  | 2.779 #  |
| 8)                          | B Heptachlo...  | 5.463 | 4.606  | 8476993  | 7522246  | 3.592  | 3.111    |
| 9)                          | A Endosulfan I  | 5.843 | 4.975  | 6802988  | 10656744 | 3.220  | 4.708 #  |
| 10)                         | B gamma-Chl...  | 5.718 | 4.854  | 11216645 | 10598676 | 4.915  | 4.330    |
| 11)                         | B alpha-Chl...  | 5.796 | 4.919  | 9054883  | 10045638 | 4.019  | 4.103    |
| 12)                         | B 4,4'-DDE      | 5.973 | 5.110  | 7636301  | 6555436  | 3.903  | 3.340    |
| 13)                         | MA Dieldrin     | 6.119 | 5.241  | 7845328  | 9415021  | 3.748  | 4.176    |
| 14)                         | MA Endrin       | 6.346 | 5.515  | 5596770  | 8355264  | 3.079  | 4.158 #  |
| 15)                         | B Endosulfa...  | 6.562 | 5.811  | 13751076 | 8362062  | 7.887  | 4.535 #  |
| 16)                         | A 4,4'-DDD      | 6.486 | 5.667  | 9972751  | 8373863  | 6.478  | 5.458    |
| 17)                         | MA 4,4'-DDT     | 6.803 | 5.917  | 8841891  | 5882540  | 5.570  | 3.667 #  |
| 18)                         | B Endrin al...  | 6.698 | 5.992  | 10281373 | 6047579  | 7.183  | 3.992 #  |
| 19)                         | B Endosulfa...  | 6.933 | 6.215  | 3272070  | 14496694 | 1.822  | 7.542 #  |
| 20)                         | A Methoxychlor  | 7.279 | 6.495  | 7229103  | 11064648 | 8.393  | 11.922 # |
| 21)                         | B Endrin ke...  | 7.408 | 6.724  | 13467548 | 14311014 | 7.424  | 6.647    |
| 22)                         | Mirex           | 7.867 | 6.894  | 38390865 | 4739811  | 26.311 | 2.463 #  |
| 23)                         | Chlordane-1     | 4.473 | 3.670  | 331487   | 1092997  | 3.462  | 13.255 # |
| 24)                         | Chlordane-2     | 4.995 | 4.216f | 201990   | 614514   | 2.018  | 6.003 #  |
| 25)                         | Chlordane-3     | 5.718 | 4.854  | 11216645 | 10598676 | 30.665 | 39.216 # |
| 26)                         | Chlordane-4     | 5.796 | 4.919  | 9054883  | 10045638 | 20.601 | 35.770 # |
| 27)                         | Chlordane-5     | 6.637 | 5.615f | 4710570  | 2935767  | 62.505 | 42.495 # |
| -----                       |                 |       |        |          |          |        |          |

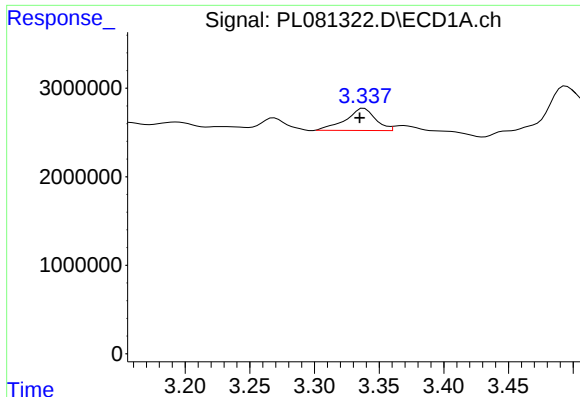
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030823\  
Data File : PL081322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2023 16:02  
Operator : AR\AJ  
Sample : 01829-11MS 10X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 20:36:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 03 01:48:45 2023  
Response via : Initial Calibration  
Integrator: ChemStation

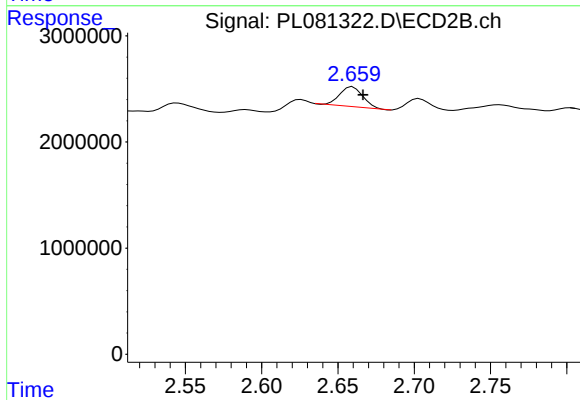
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





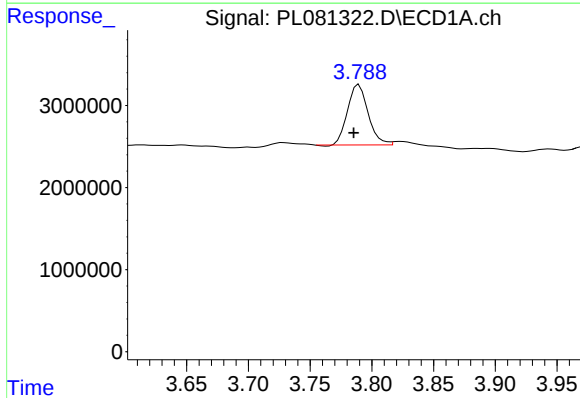
#1 Tetrachloro-m-xylene

R.T.: 3.338 min  
Delta R.T.: 0.003 min  
Response: 3992857  
Conc: 1.85 ng/ml



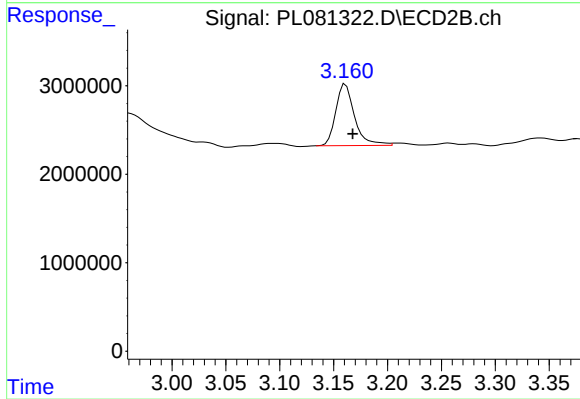
#1 Tetrachloro-m-xylene

R.T.: 2.660 min  
Delta R.T.: -0.007 min  
Response: 1971558  
Conc: 0.97 ng/ml



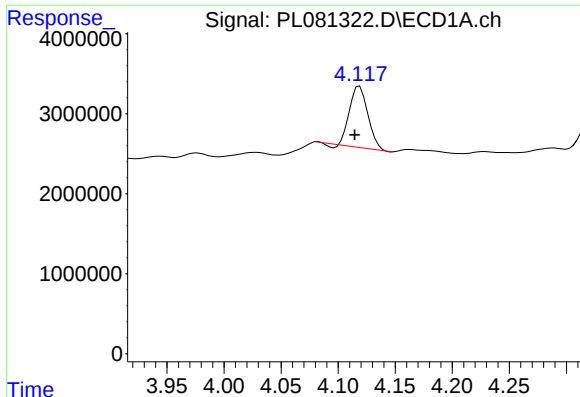
#2 alpha-BHC

R.T.: 3.790 min  
Delta R.T.: 0.004 min  
Response: 8500032  
Conc: 2.67 ng/ml



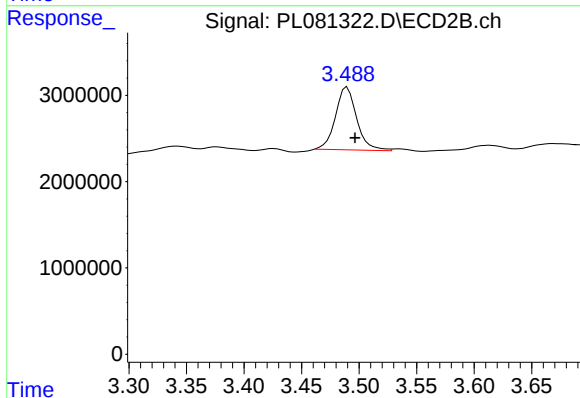
#2 alpha-BHC

R.T.: 3.161 min  
Delta R.T.: -0.007 min  
Response: 8441133  
Conc: 2.88 ng/ml



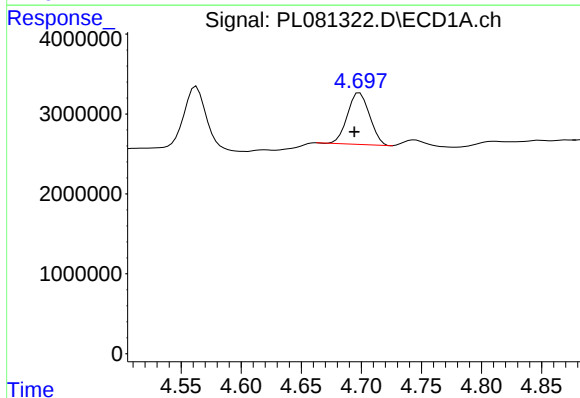
#3 gamma-BHC (Lindane)

R.T.: 4.119 min  
Delta R.T.: 0.004 min  
Response: 8492883  
Conc: 2.87 ng/ml



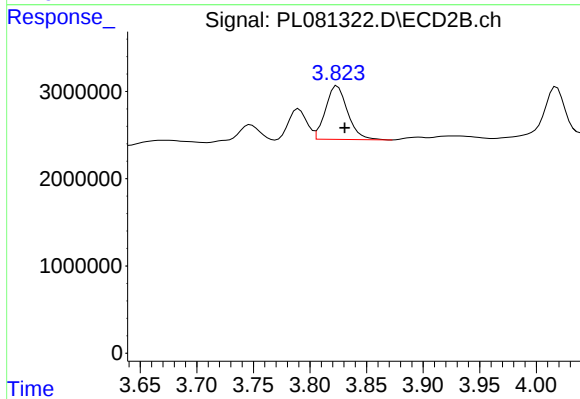
#3 gamma-BHC (Lindane)

R.T.: 3.490 min  
Delta R.T.: -0.007 min  
Response: 9343613  
Conc: 3.40 ng/ml



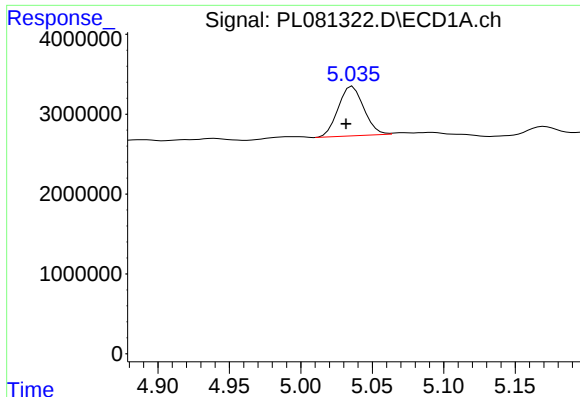
#4 Heptachlor

R.T.: 4.699 min  
Delta R.T.: 0.005 min  
Response: 8287729  
Conc: 3.00 ng/ml



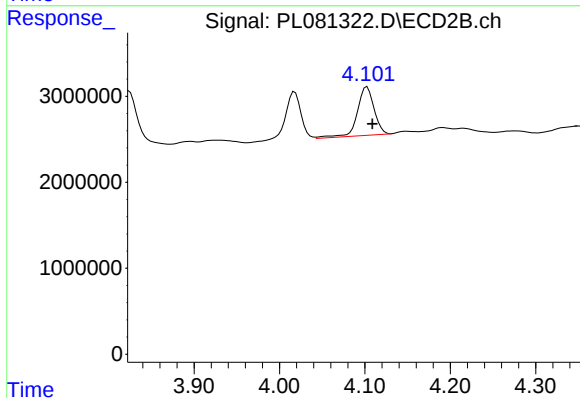
#4 Heptachlor

R.T.: 3.824 min  
Delta R.T.: -0.006 min  
Response: 8360512  
Conc: 3.03 ng/ml



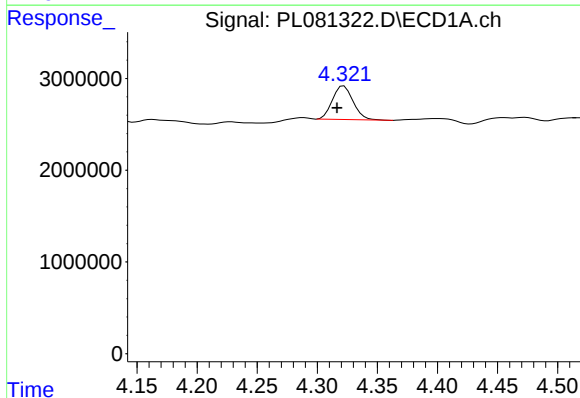
#5 Aldrin

R.T.: 5.036 min  
Delta R.T.: 0.005 min  
Response: 7719361  
Conc: 3.03 ng/ml



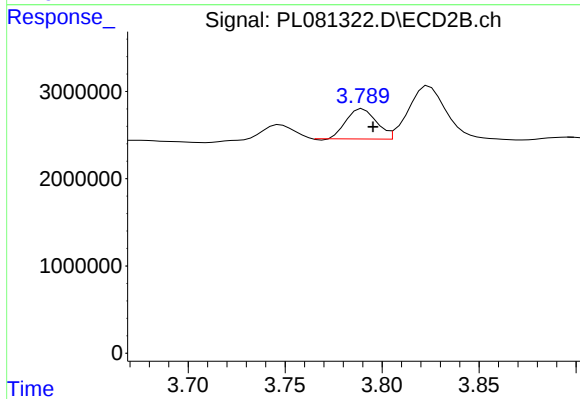
#5 Aldrin

R.T.: 4.103 min  
Delta R.T.: -0.006 min  
Response: 7623546  
Conc: 2.91 ng/ml



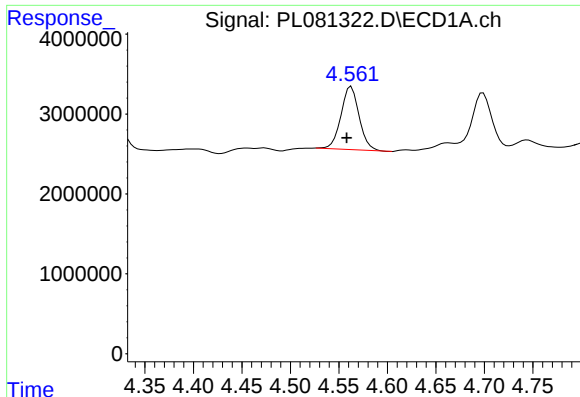
#6 beta-BHC

R.T.: 4.322 min  
Delta R.T.: 0.006 min  
Response: 4405730  
Conc: 3.20 ng/ml



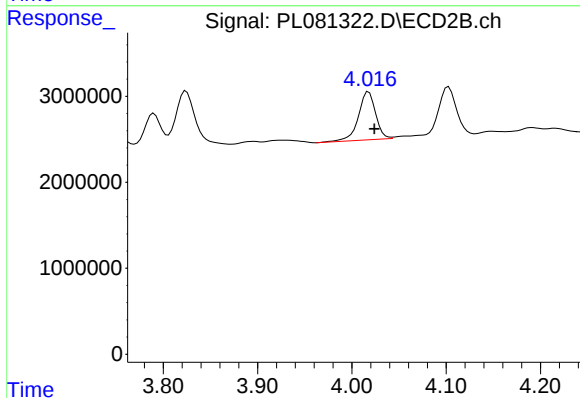
#6 beta-BHC

R.T.: 3.790 min  
Delta R.T.: -0.005 min  
Response: 3743360  
Conc: 3.23 ng/ml



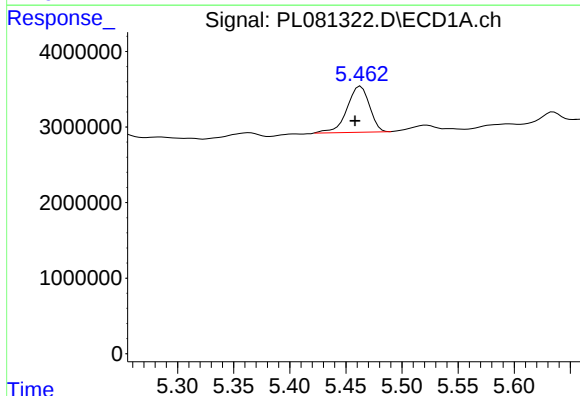
#7 delta-BHC

R.T.: 4.563 min  
Delta R.T.: 0.004 min  
Response: 10311047  
Conc: 3.71 ng/ml



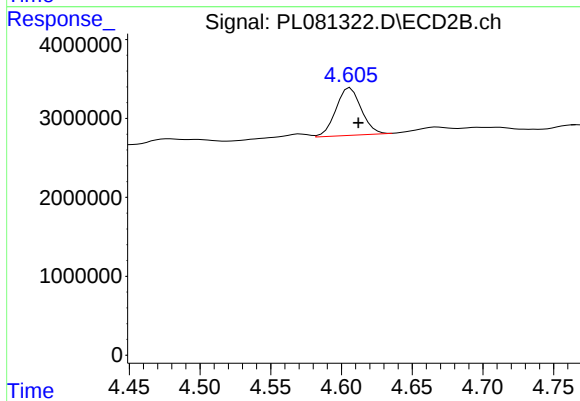
#7 delta-BHC

R.T.: 4.018 min  
Delta R.T.: -0.006 min  
Response: 7075972  
Conc: 2.78 ng/ml



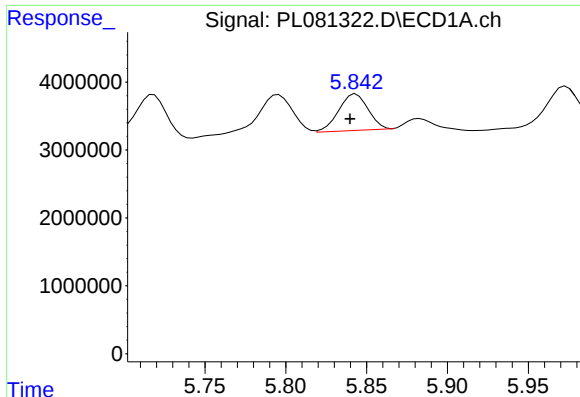
#8 Heptachlor epoxide

R.T.: 5.463 min  
Delta R.T.: 0.005 min  
Response: 8476993  
Conc: 3.59 ng/ml



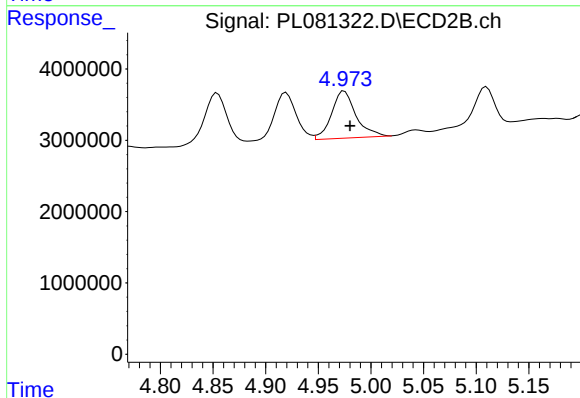
#8 Heptachlor epoxide

R.T.: 4.606 min  
Delta R.T.: -0.006 min  
Response: 7522246  
Conc: 3.11 ng/ml



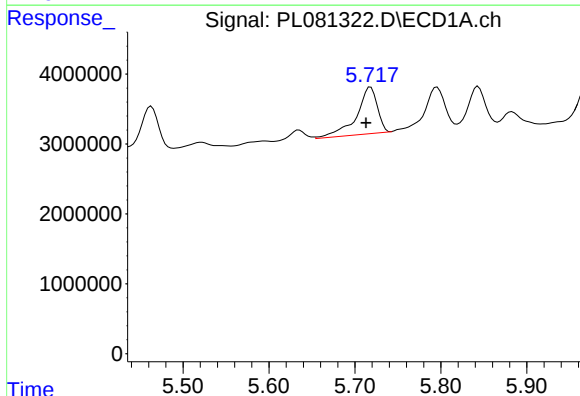
#9 Endosulfan I

R.T.: 5.843 min  
Delta R.T.: 0.004 min  
Response: 6802988  
Conc: 3.22 ng/ml



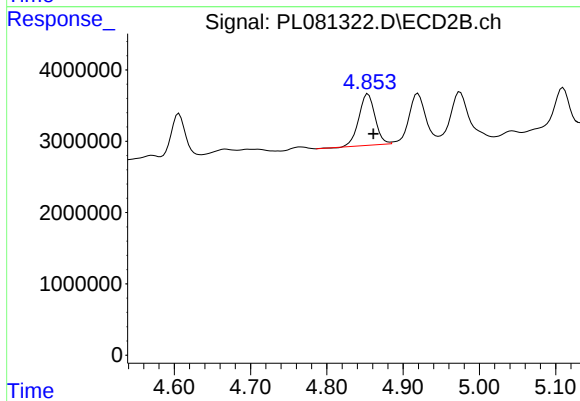
#9 Endosulfan I

R.T.: 4.975 min  
Delta R.T.: -0.006 min  
Response: 10656744  
Conc: 4.71 ng/ml



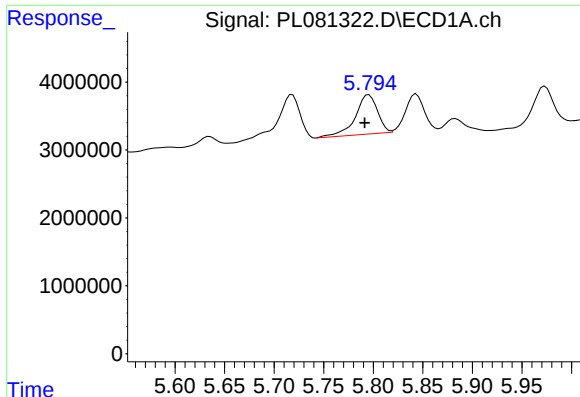
#10 gamma-Chlordane

R.T.: 5.718 min  
Delta R.T.: 0.005 min  
Response: 11216645  
Conc: 4.92 ng/ml



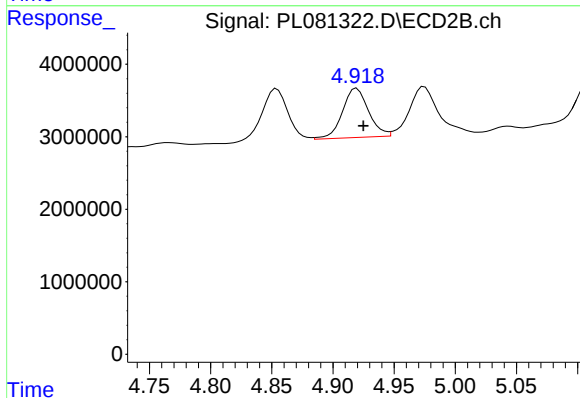
#10 gamma-Chlordane

R.T.: 4.854 min  
Delta R.T.: -0.007 min  
Response: 10598676  
Conc: 4.33 ng/ml



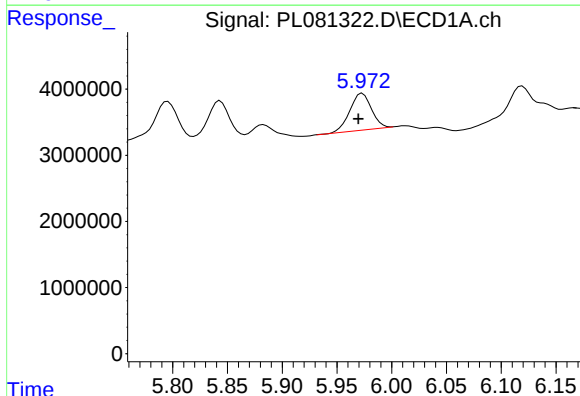
#11 alpha-Chlordane

R.T.: 5.796 min  
Delta R.T.: 0.004 min  
Response: 9054883  
Conc: 4.02 ng/ml



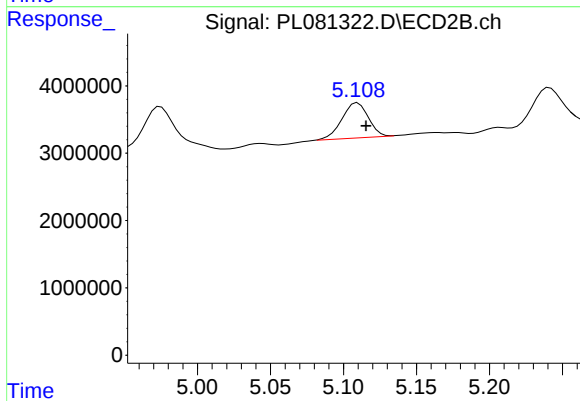
#11 alpha-Chlordane

R.T.: 4.919 min  
Delta R.T.: -0.005 min  
Response: 10045638  
Conc: 4.10 ng/ml



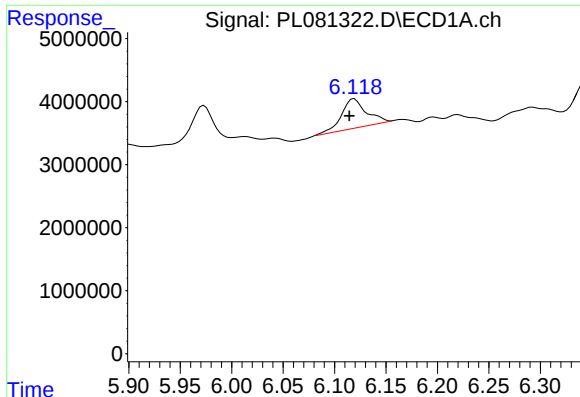
#12 4,4'-DDE

R.T.: 5.973 min  
Delta R.T.: 0.004 min  
Response: 7636301  
Conc: 3.90 ng/ml



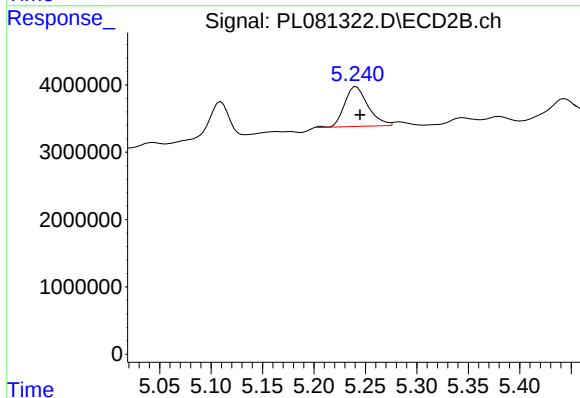
#12 4,4'-DDE

R.T.: 5.110 min  
Delta R.T.: -0.006 min  
Response: 6555436  
Conc: 3.34 ng/ml



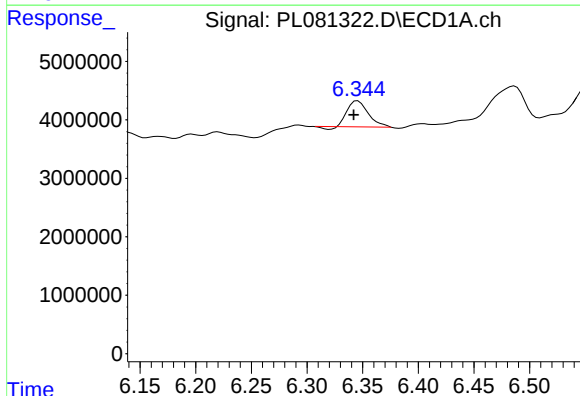
#13 Dieldrin

R.T.: 6.119 min  
Delta R.T.: 0.005 min  
Response: 7845328  
Conc: 3.75 ng/ml



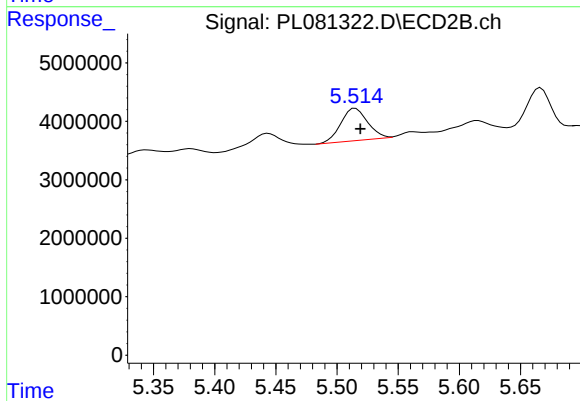
#13 Dieldrin

R.T.: 5.241 min  
Delta R.T.: -0.004 min  
Response: 9415021  
Conc: 4.18 ng/ml



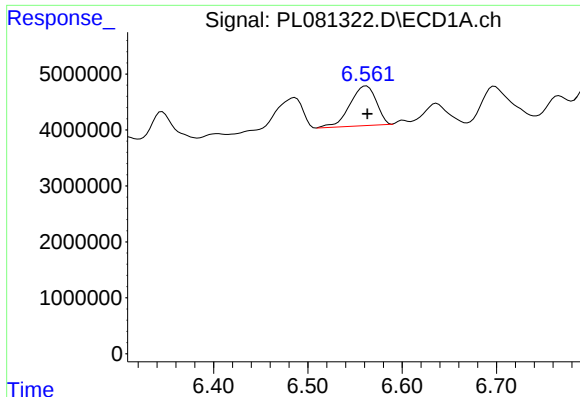
#14 Endrin

R.T.: 6.346 min  
Delta R.T.: 0.004 min  
Response: 5596770  
Conc: 3.08 ng/ml



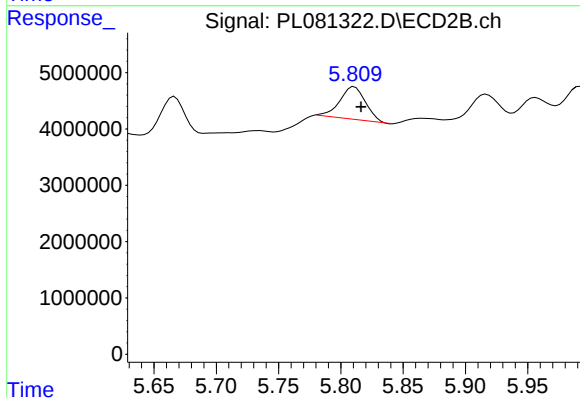
#14 Endrin

R.T.: 5.515 min  
Delta R.T.: -0.004 min  
Response: 8355264  
Conc: 4.16 ng/ml



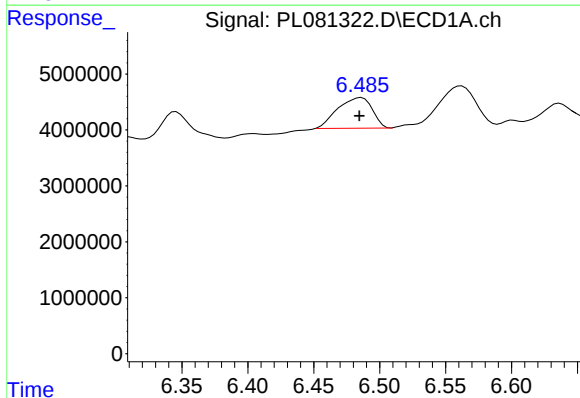
#15 Endosulfan II

R.T.: 6.562 min  
Delta R.T.: -0.001 min  
Response: 13751076  
Conc: 7.89 ng/ml



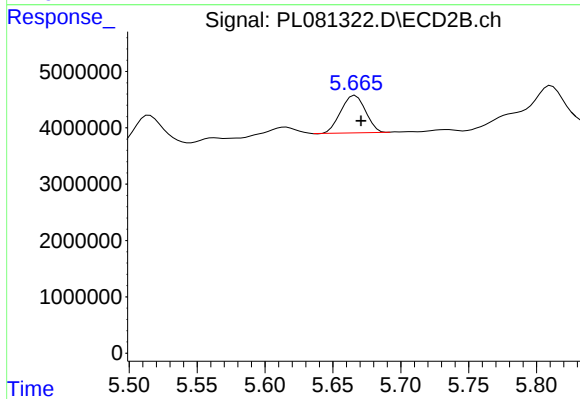
#15 Endosulfan II

R.T.: 5.811 min  
Delta R.T.: -0.005 min  
Response: 8362062  
Conc: 4.54 ng/ml



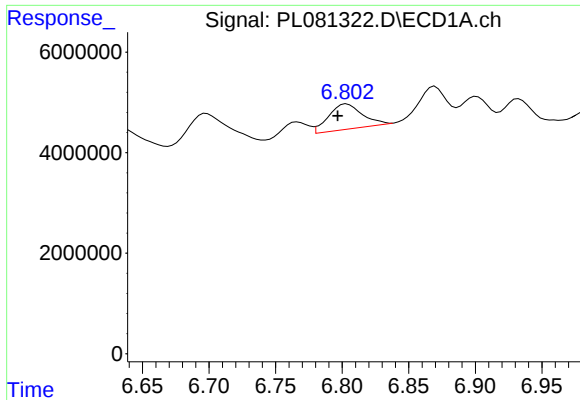
#16 4,4'-DDD

R.T.: 6.486 min  
Delta R.T.: 0.002 min  
Response: 9972751  
Conc: 6.48 ng/ml



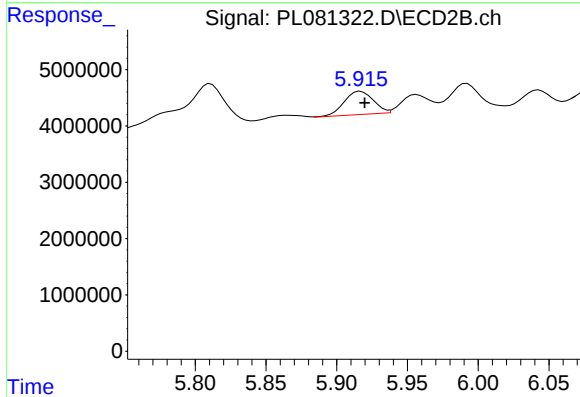
#16 4,4'-DDD

R.T.: 5.667 min  
Delta R.T.: -0.004 min  
Response: 8373863  
Conc: 5.46 ng/ml



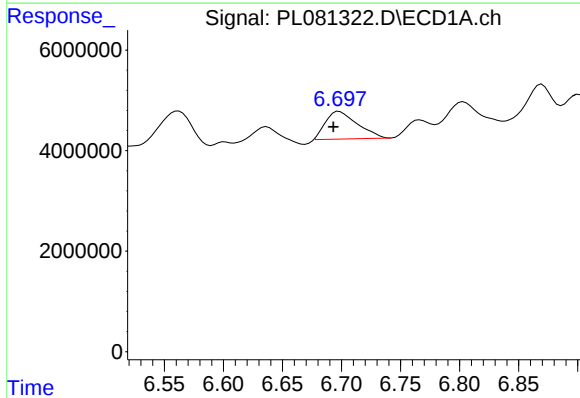
#17 4,4'-DDT

R.T.: 6.803 min  
Delta R.T.: 0.007 min  
Response: 8841891  
Conc: 5.57 ng/ml



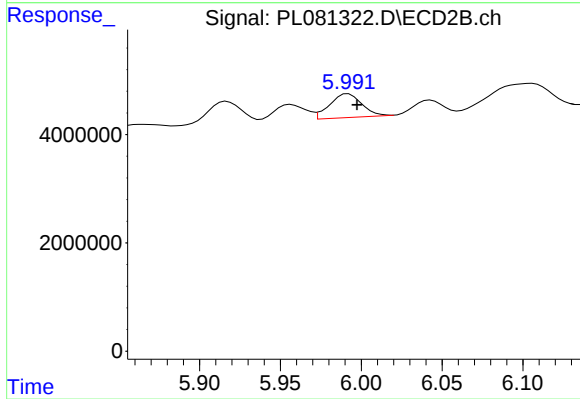
#17 4,4'-DDT

R.T.: 5.917 min  
Delta R.T.: -0.003 min  
Response: 5882540  
Conc: 3.67 ng/ml



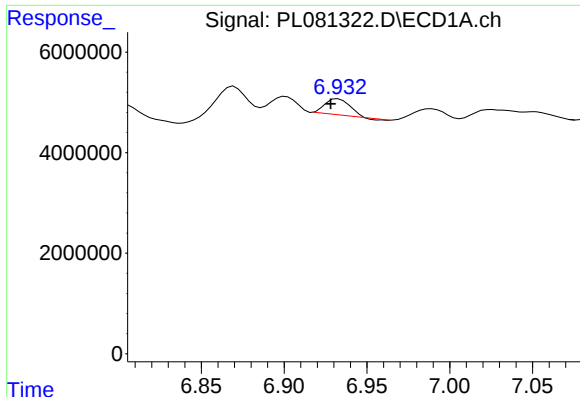
#18 Endrin aldehyde

R.T.: 6.698 min  
Delta R.T.: 0.005 min  
Response: 10281373  
Conc: 7.18 ng/ml



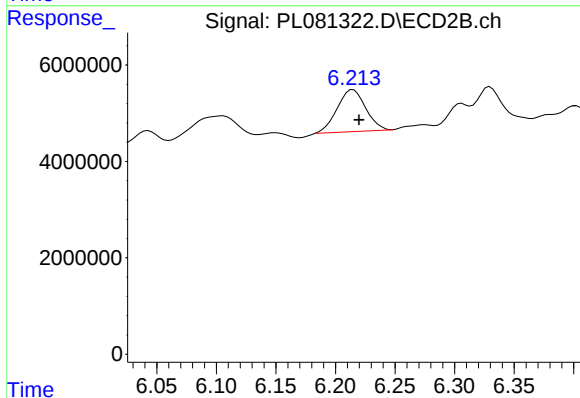
#18 Endrin aldehyde

R.T.: 5.992 min  
Delta R.T.: -0.005 min  
Response: 6047579  
Conc: 3.99 ng/ml



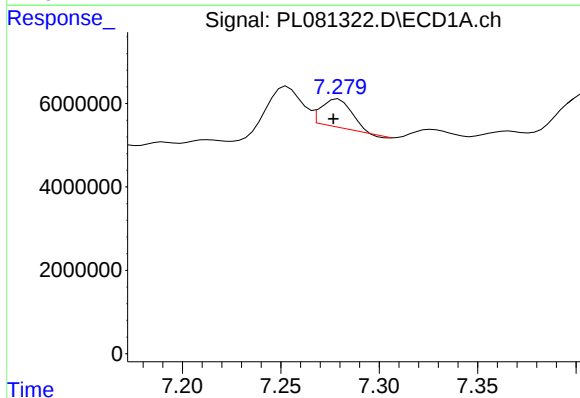
#19 Endosulfan Sulfate

R.T.: 6.933 min  
Delta R.T.: 0.004 min  
Response: 3272070  
Conc: 1.82 ng/ml



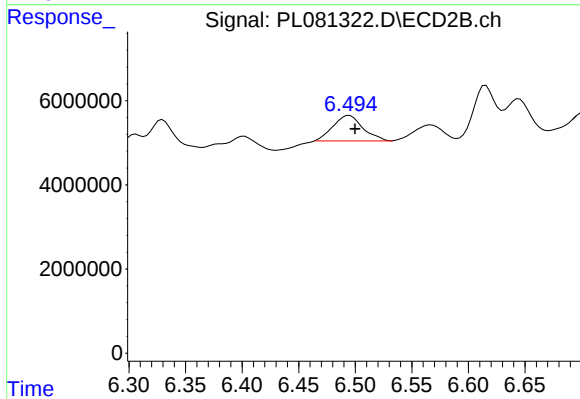
#19 Endosulfan Sulfate

R.T.: 6.215 min  
Delta R.T.: -0.005 min  
Response: 14496694  
Conc: 7.54 ng/ml



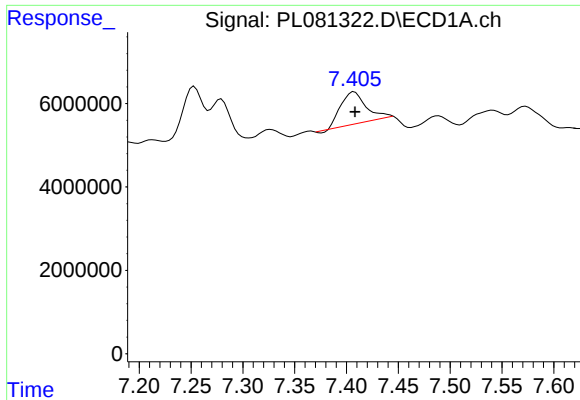
#20 Methoxychlor

R.T.: 7.279 min  
Delta R.T.: 0.002 min  
Response: 7229103  
Conc: 8.39 ng/ml



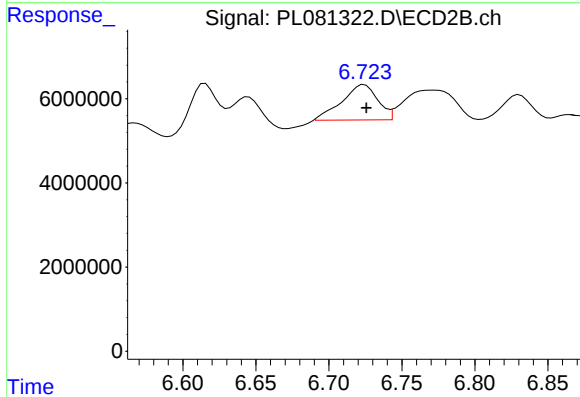
#20 Methoxychlor

R.T.: 6.495 min  
Delta R.T.: -0.005 min  
Response: 11064648  
Conc: 11.92 ng/ml



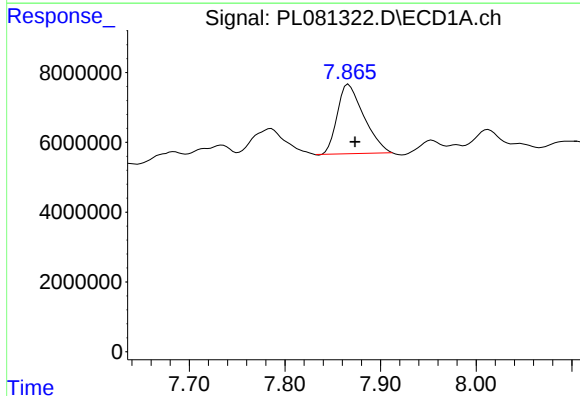
#21 Endrin ketone

R.T.: 7.408 min  
Delta R.T.: 0.000 min  
Response: 13467548  
Conc: 7.42 ng/ml



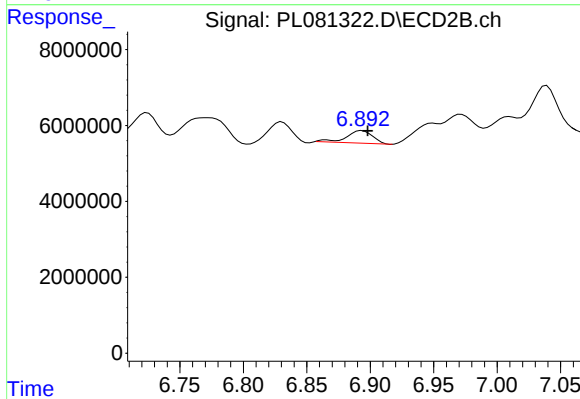
#21 Endrin ketone

R.T.: 6.724 min  
Delta R.T.: -0.001 min  
Response: 14311014  
Conc: 6.65 ng/ml



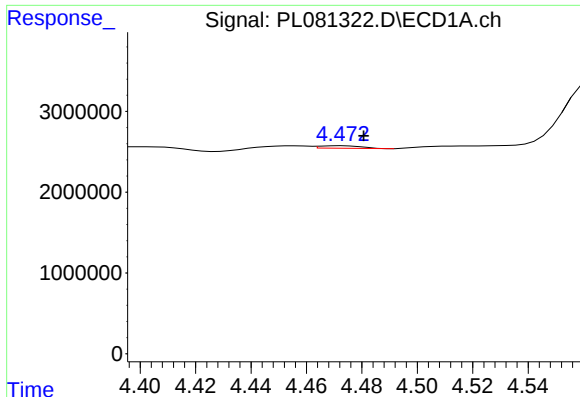
#22 Mirex

R.T.: 7.867 min  
Delta R.T.: -0.007 min  
Response: 38390865  
Conc: 26.31 ng/ml



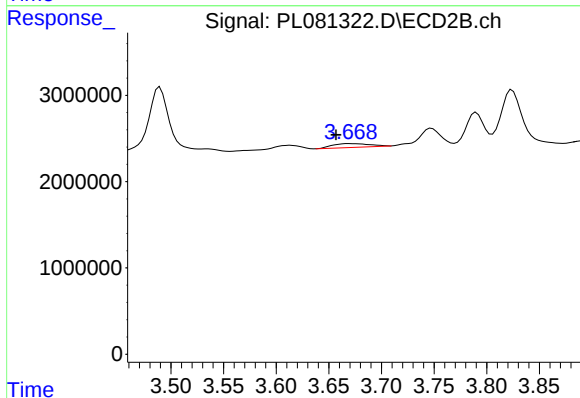
#22 Mirex

R.T.: 6.894 min  
Delta R.T.: -0.004 min  
Response: 4739811  
Conc: 2.46 ng/ml



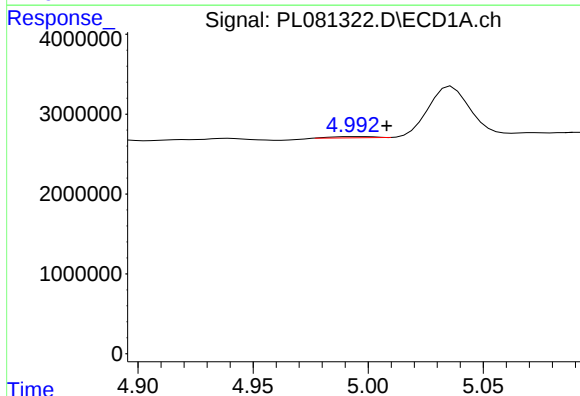
#23 Chlordane-1

R.T.: 4.473 min  
Delta R.T.: -0.008 min  
Response: 331487  
Conc: 3.46 ng/ml



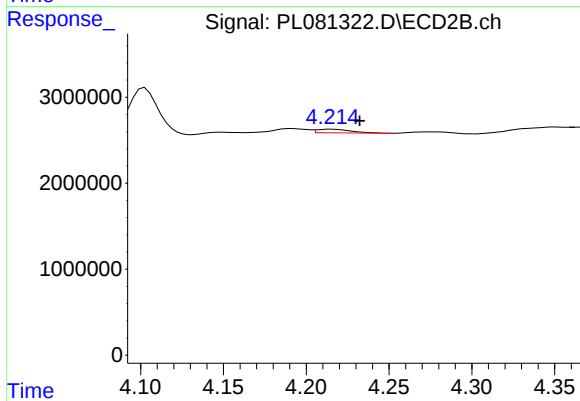
#23 Chlordane-1

R.T.: 3.670 min  
Delta R.T.: 0.013 min  
Response: 1092997  
Conc: 13.26 ng/ml



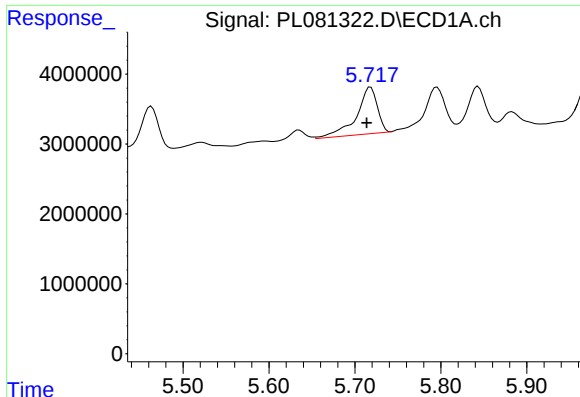
#24 Chlordane-2

R.T.: 4.995 min  
Delta R.T.: -0.013 min  
Response: 201990  
Conc: 2.02 ng/ml



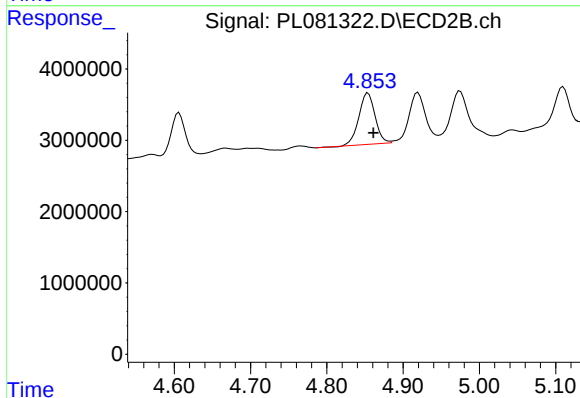
#24 Chlordane-2

R.T.: 4.216 min  
Delta R.T.: -0.017 min  
Response: 614514  
Conc: 6.00 ng/ml



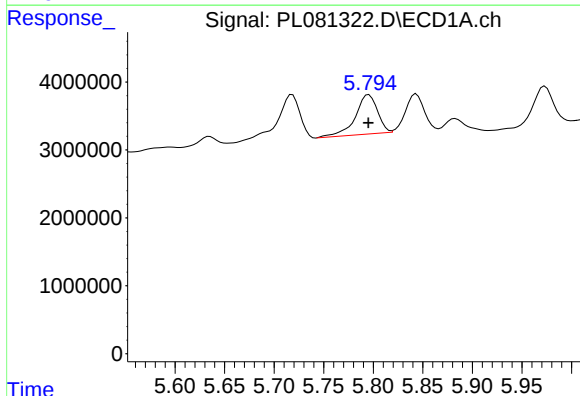
#25 Chlordane-3

R.T.: 5.718 min  
Delta R.T.: 0.004 min  
Response: 11216645  
Conc: 30.67 ng/ml



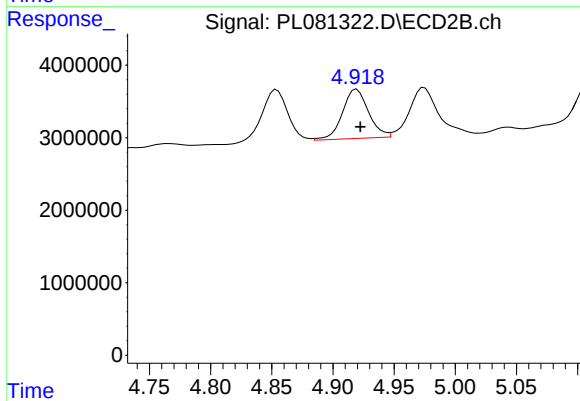
#25 Chlordane-3

R.T.: 4.854 min  
Delta R.T.: -0.007 min  
Response: 10598676  
Conc: 39.22 ng/ml



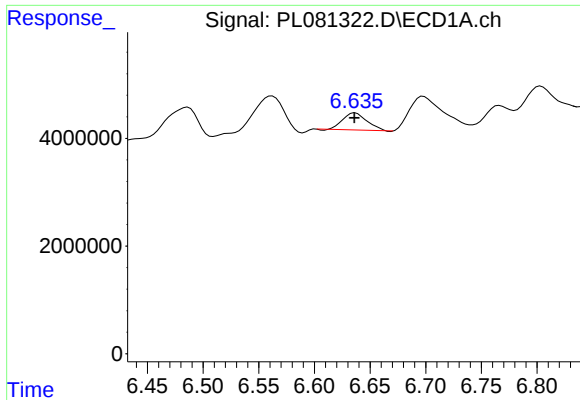
#26 Chlordane-4

R.T.: 5.796 min  
Delta R.T.: 0.000 min  
Response: 9054883  
Conc: 20.60 ng/ml



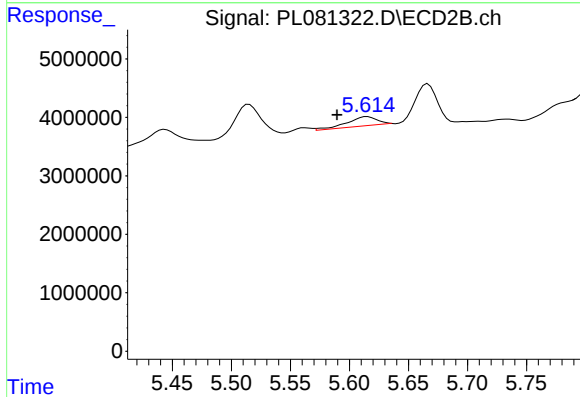
#26 Chlordane-4

R.T.: 4.919 min  
Delta R.T.: -0.003 min  
Response: 10045638  
Conc: 35.77 ng/ml



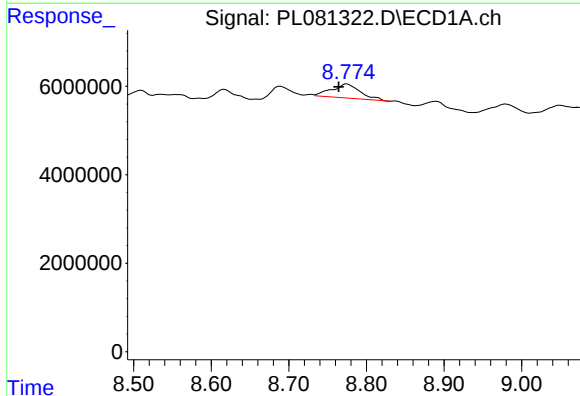
#27 Chlordane-5

R.T.: 6.637 min  
Delta R.T.: 0.000 min  
Response: 4710570  
Conc: 62.51 ng/ml



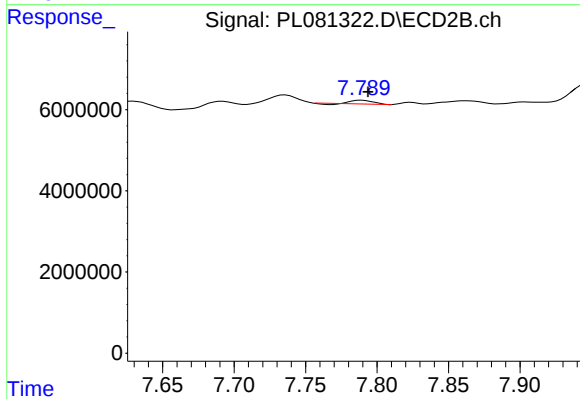
#27 Chlordane-5

R.T.: 5.615 min  
Delta R.T.: 0.026 min  
Response: 2935767  
Conc: 42.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: 0.011 min  
Response: 8135571  
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min  
Delta R.T.: -0.004 min  
Response: 853428  
Conc: 0.45 ng/ml