

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013024\  
 Data File : PL088030.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2024 08:51  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 21:10:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 29 12:34:13 2024  
 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

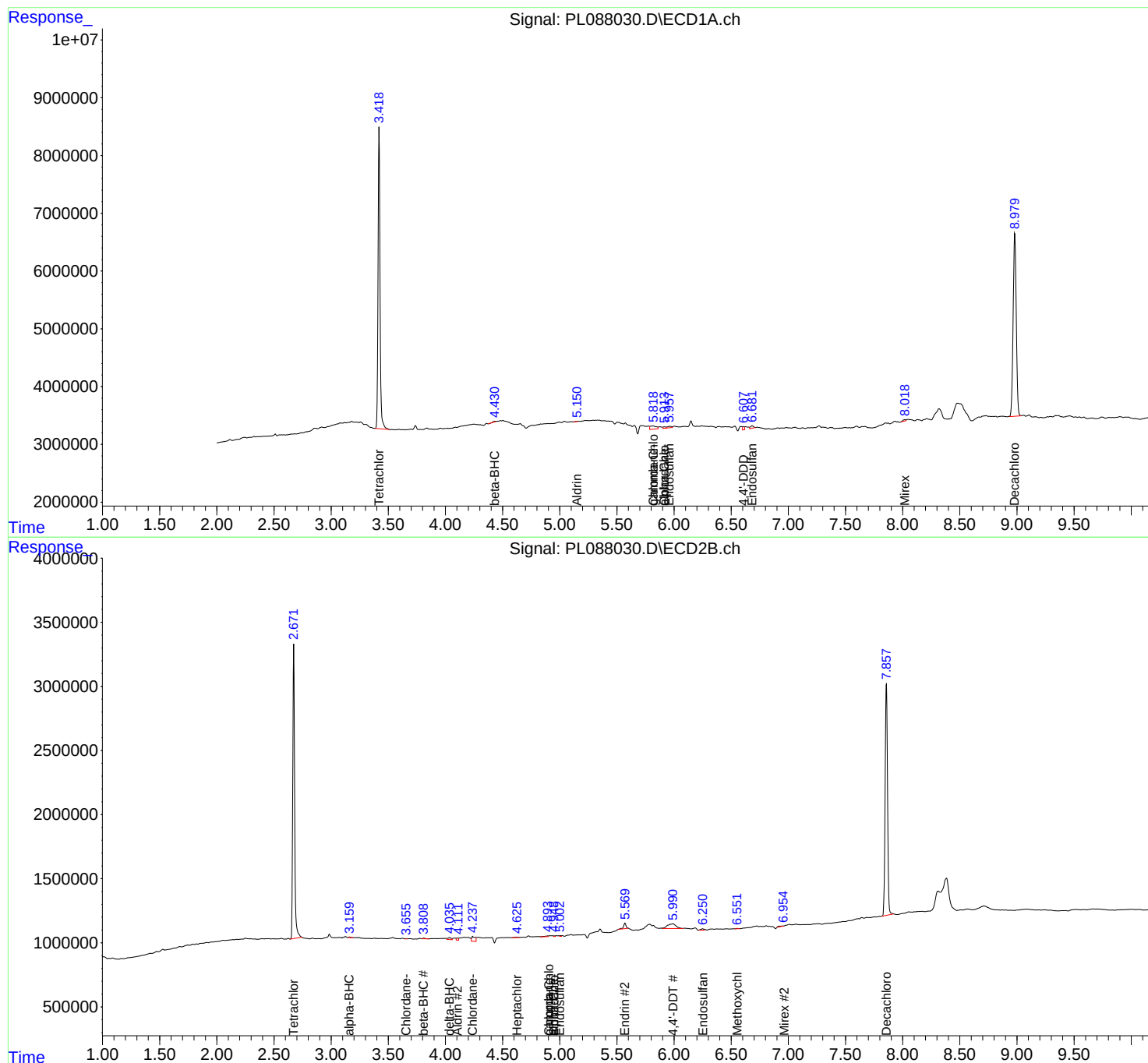
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.420  | 2.673  | 63195121 | 25776513 | 21.787 | 20.767   |
| 2)                          | SA Decachlor... | 8.981  | 7.858  | 59792449 | 26781972 | 22.311 | 22.021   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.161  | 0        | 62511    | N.D.   | 0.034 #  |
| 5)                          | MB Aldrin       | 5.152  | 4.104f | 31465    | 202116   | 0.008  | 0.116 #  |
| 6)                          | B beta-BHC      | 4.432f | 3.810  | 87149    | 66584    | 0.047  | 0.088 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.037  | 0        | 318825   | N.D.   | 0.183 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.627  | 0        | 73974    | N.D.   | 0.048 #  |
| 9)                          | A Endosulfan I  | 5.958  | 5.004  | 621621   | 58927    | 0.183  | 0.042 #  |
| 10)                         | B gamma-Chl...  | 5.819  | 4.895  | 2085230  | 152417   | 0.563  | 0.099 #  |
| 11)                         | B alpha-Chl...  | 5.915  | 4.950  | 412498   | 48829    | 0.113  | 0.031 #  |
| 14)                         | MA Endrin       | 0.000  | 5.571f | 0        | 676289   | N.D.   | 0.499 #  |
| 15)                         | B Endosulfa...  | 6.683  | 5.820f | 795123   | -29271   | 0.262  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.607  | 0.000  | 631285   | 0        | 0.262  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.991f | 0        | 1919712  | N.D.   | 1.618 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.252  | 0        | 185012   | N.D.   | 0.146 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.552  | 0        | 39508    | N.D.   | 0.056 #  |
| 22)                         | Mirex           | 8.020  | 6.955f | 389960   | 115193   | 0.145  | 0.089 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.656f | 0        | 19896    | N.D.   | 0.431 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.238f | 0        | 810085   | N.D.   | 13.479 # |
| 25)                         | Chlordane-3     | 5.819  | 4.895  | 2085230  | 152417   | 3.903  | 0.965 #  |
| 26)                         | Chlordane-4     | 5.915  | 4.950  | 412498   | 48829    | 0.627  | 0.292 #  |
| -----                       |                 |        |        |          |          |        |          |

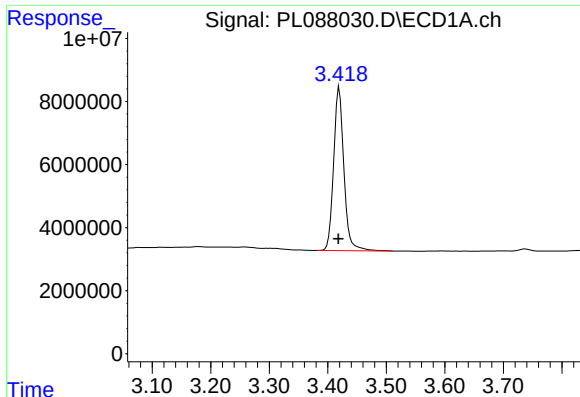
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013024\  
Data File : PL088030.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2024 08:51  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 21:10:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012724.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 29 12:34:13 2024  
Response via : Initial Calibration  
Integrator: ChemStation

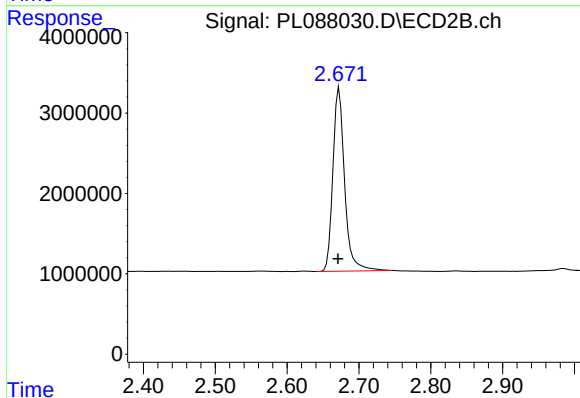
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





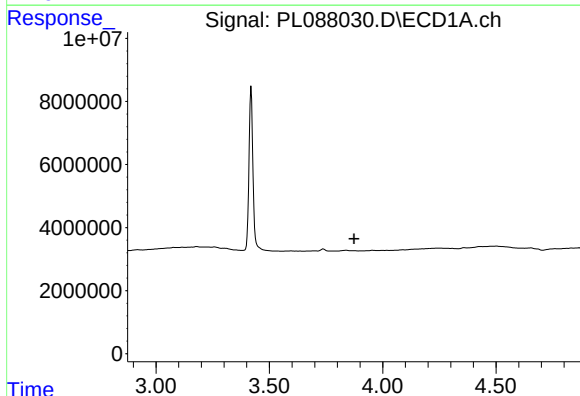
#1 Tetrachloro-m-xylene

R.T.: 3.420 min  
Delta R.T.: 0.002 min  
Response: 63195121  
Conc: 21.79 ng/ml



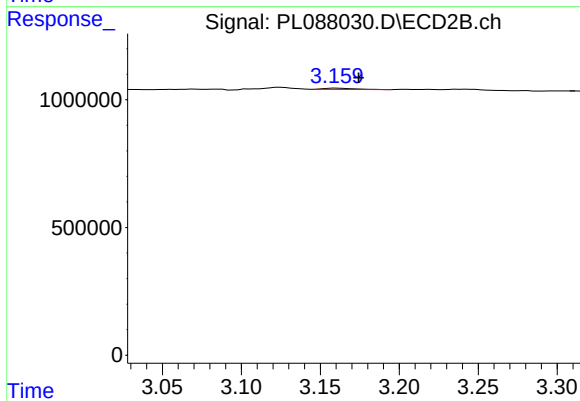
#1 Tetrachloro-m-xylene

R.T.: 2.673 min  
Delta R.T.: 0.002 min  
Response: 25776513  
Conc: 20.77 ng/ml



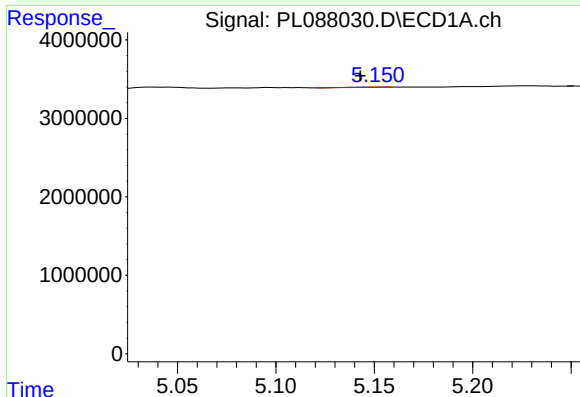
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.874 min  
Response: 0  
Conc: N.D.



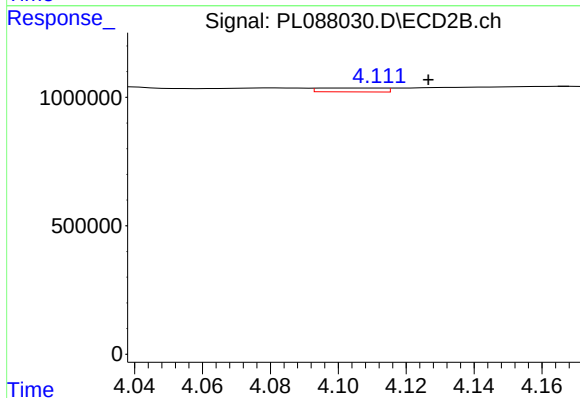
#2 alpha-BHC

R.T.: 3.161 min  
Delta R.T.: -0.014 min  
Response: 62511  
Conc: 0.03 ng/ml



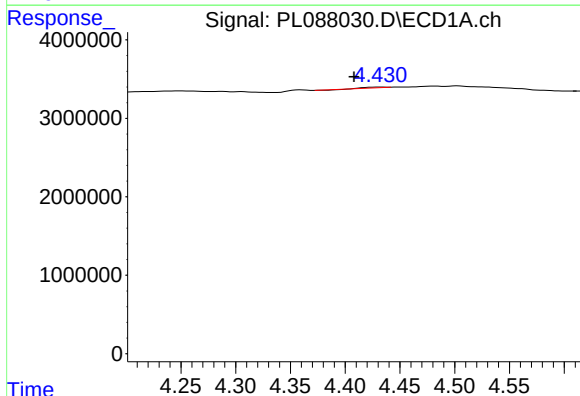
#5 Aldrin

R.T.: 5.152 min  
Delta R.T.: 0.009 min  
Response: 31465  
Conc: 0.01 ng/ml



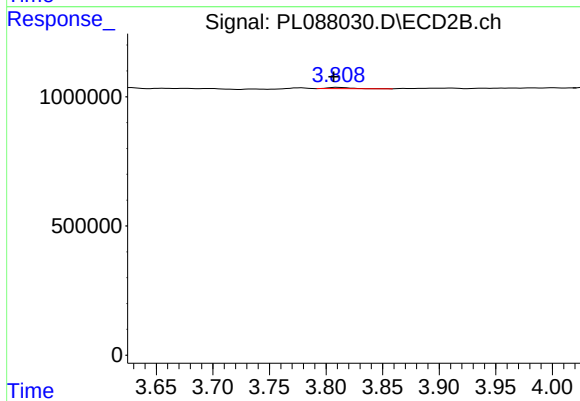
#5 Aldrin

R.T.: 4.104 min  
Delta R.T.: -0.023 min  
Response: 202116  
Conc: 0.12 ng/ml



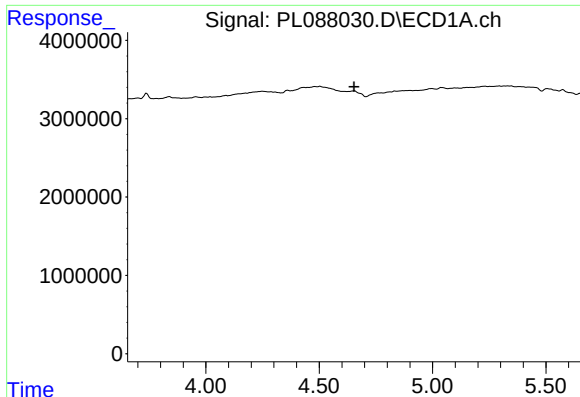
#6 beta-BHC

R.T.: 4.432 min  
Delta R.T.: 0.023 min  
Response: 87149  
Conc: 0.05 ng/ml



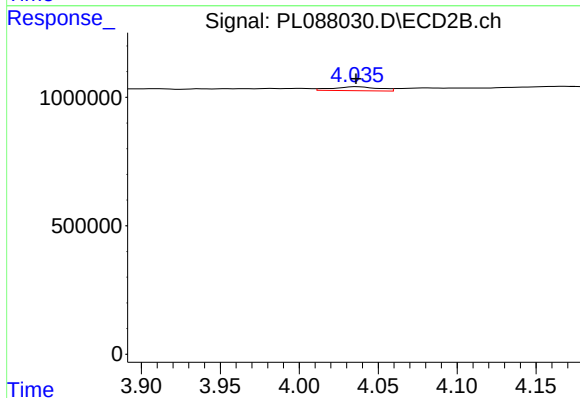
#6 beta-BHC

R.T.: 3.810 min  
Delta R.T.: 0.003 min  
Response: 66584  
Conc: 0.09 ng/ml



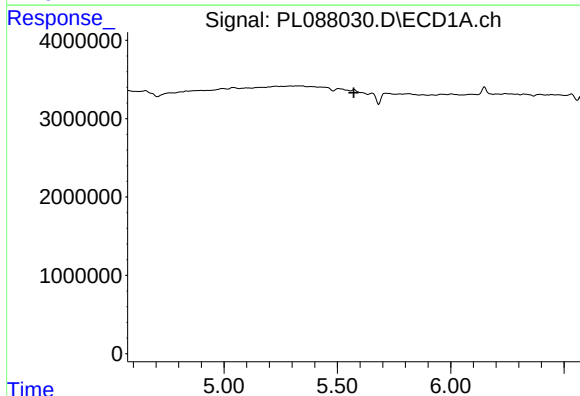
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.654 min  
Response: 0  
Conc: N.D.



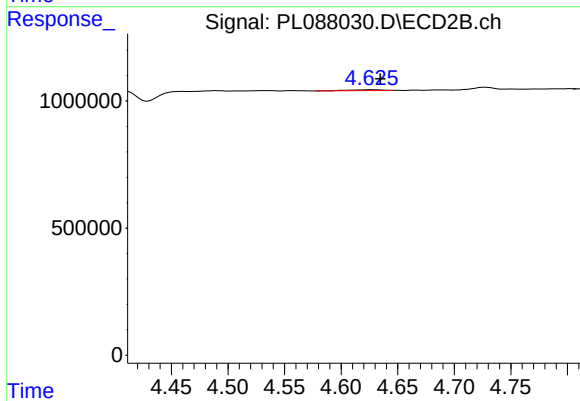
#7 delta-BHC

R.T.: 4.037 min  
Delta R.T.: 0.000 min  
Response: 318825  
Conc: 0.18 ng/ml



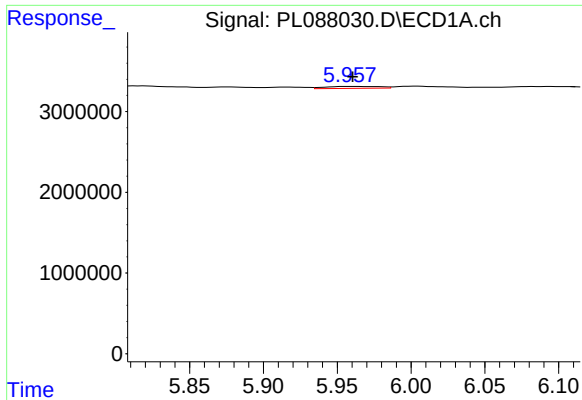
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.573 min  
Response: 0  
Conc: N.D.



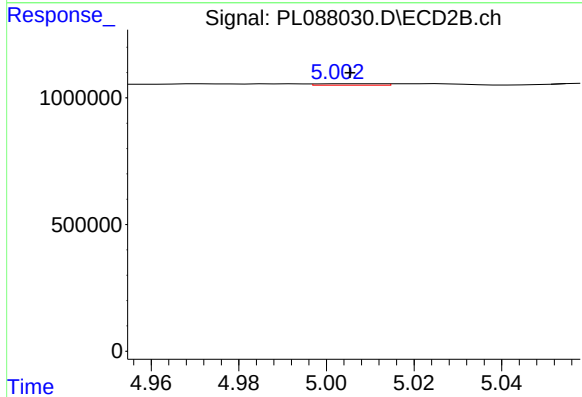
#8 Heptachlor epoxide

R.T.: 4.627 min  
Delta R.T.: -0.007 min  
Response: 73974  
Conc: 0.05 ng/ml



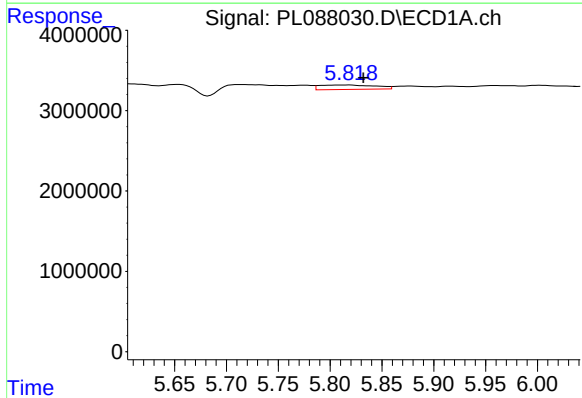
#9 Endosulfan I

R.T.: 5.958 min  
Delta R.T.: -0.002 min  
Response: 621621  
Conc: 0.18 ng/ml



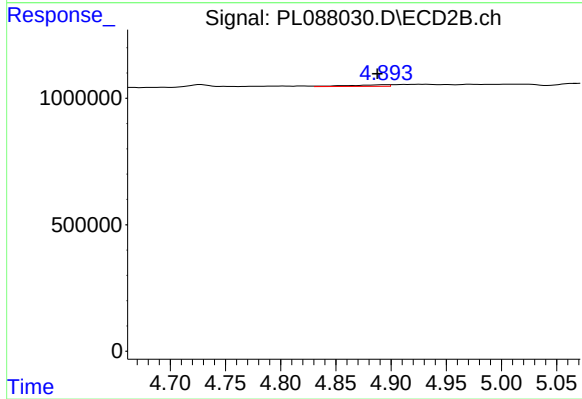
#9 Endosulfan I

R.T.: 5.004 min  
Delta R.T.: -0.002 min  
Response: 58927  
Conc: 0.04 ng/ml



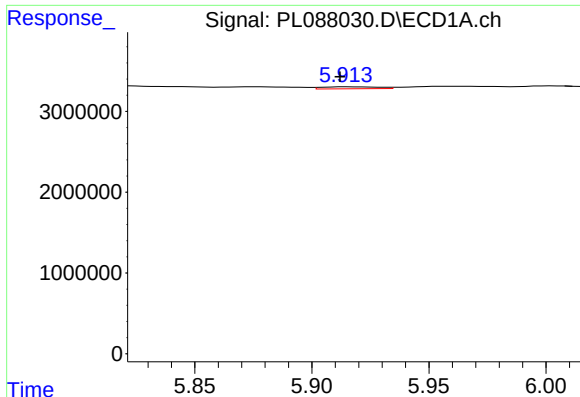
#10 gamma-Chlordane

R.T.: 5.819 min  
Delta R.T.: -0.013 min  
Response: 2085230  
Conc: 0.56 ng/ml



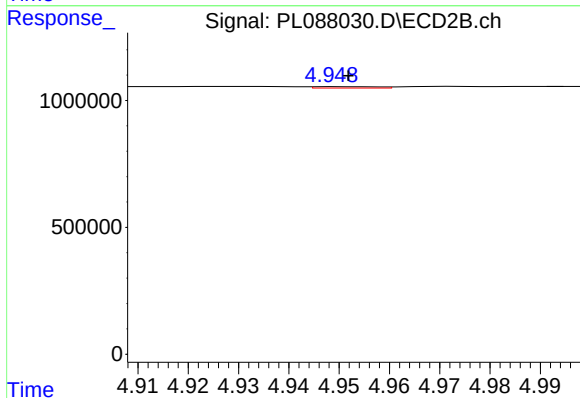
#10 gamma-Chlordane

R.T.: 4.895 min  
Delta R.T.: 0.008 min  
Response: 152417  
Conc: 0.10 ng/ml



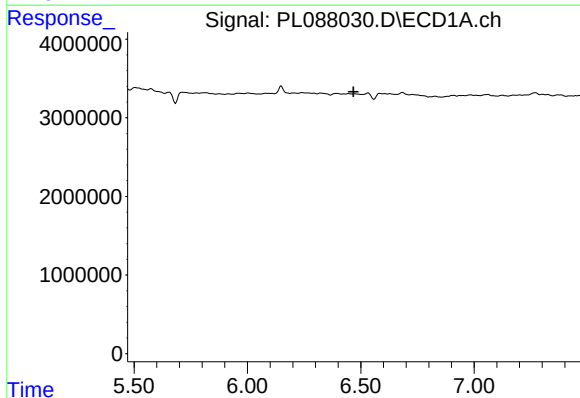
#11 alpha-Chlordane

R.T.: 5.915 min  
Delta R.T.: 0.003 min  
Response: 412498  
Conc: 0.11 ng/ml



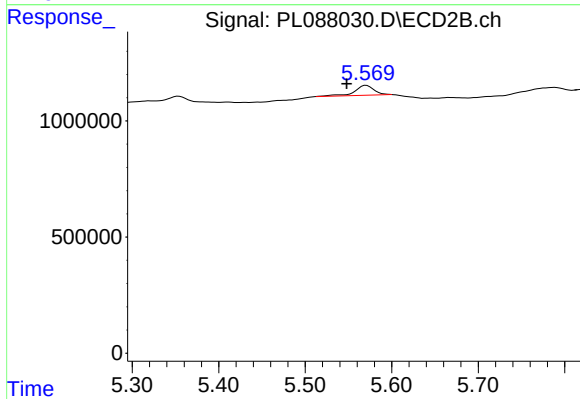
#11 alpha-Chlordane

R.T.: 4.950 min  
Delta R.T.: -0.002 min  
Response: 48829  
Conc: 0.03 ng/ml



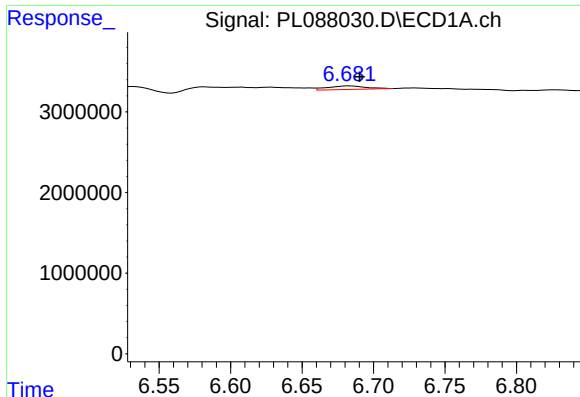
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.468 min  
Response: 0  
Conc: N.D.



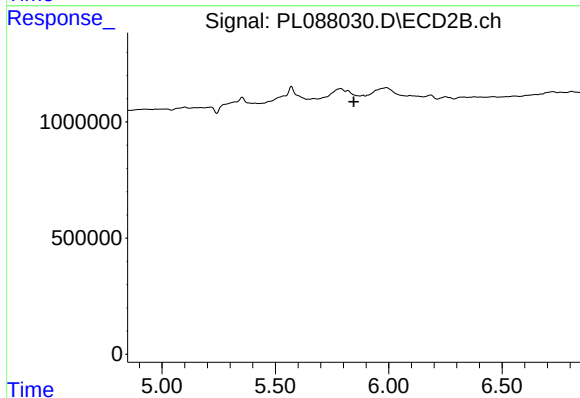
#14 Endrin

R.T.: 5.571 min  
Delta R.T.: 0.023 min  
Response: 676289  
Conc: 0.50 ng/ml



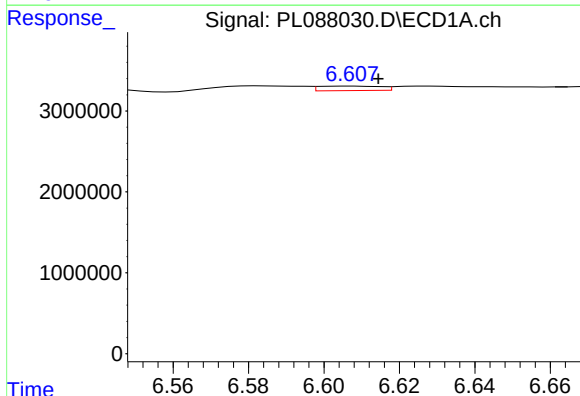
#15 Endosulfan II

R.T.: 6.683 min  
Delta R.T.: -0.007 min  
Response: 795123  
Conc: 0.26 ng/ml



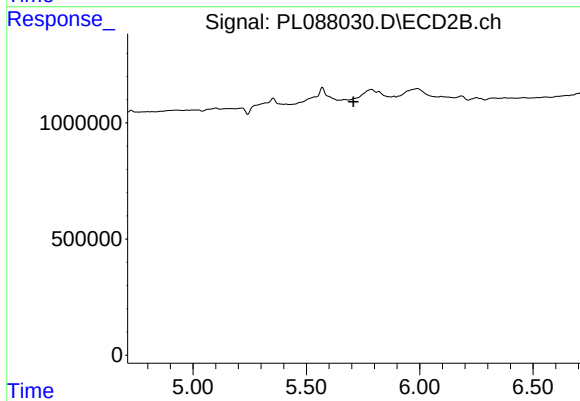
#15 Endosulfan II

R.T.: 5.820 min  
Delta R.T.: -0.026 min  
Response: -29271  
Conc: N.D.



#16 4,4'-DDD

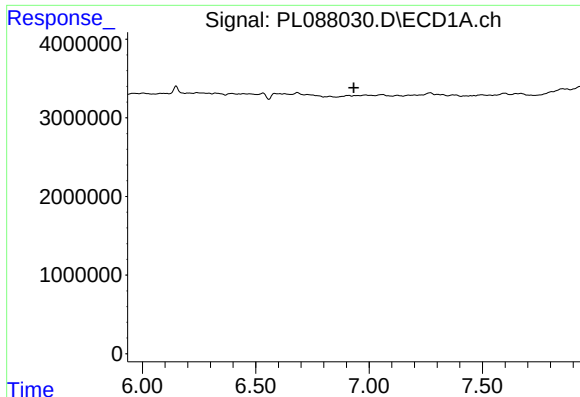
R.T.: 6.607 min  
Delta R.T.: -0.007 min  
Response: 631285  
Conc: 0.26 ng/ml



#16 4,4'-DDD

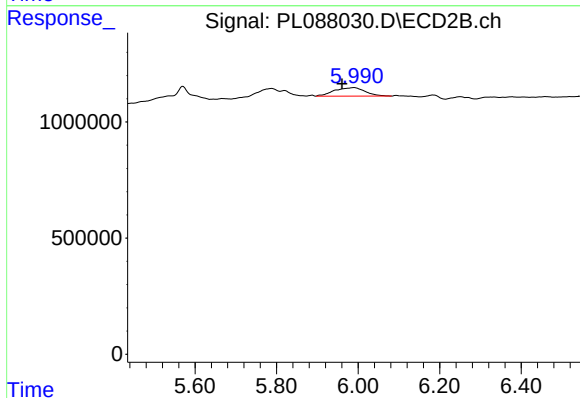
R.T.: 0.000 min  
Exp R.T.: 5.708 min  
Response: 0  
Conc: N.D.





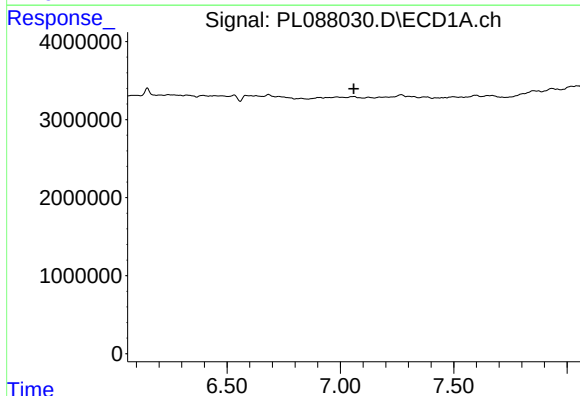
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.932 min  
Response: 0  
Conc: N.D.



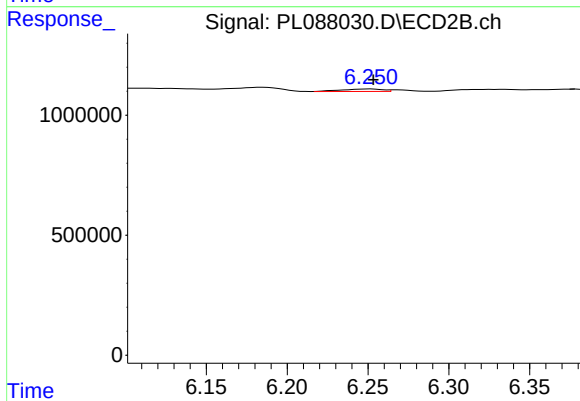
#17 4,4'-DDT

R.T.: 5.991 min  
Delta R.T.: 0.030 min  
Response: 1919712  
Conc: 1.62 ng/ml



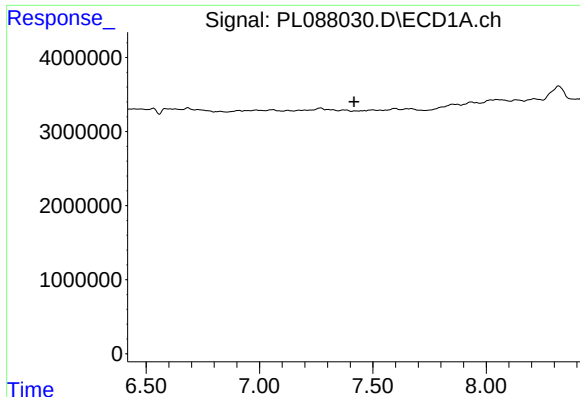
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.059 min  
Response: 0  
Conc: N.D.



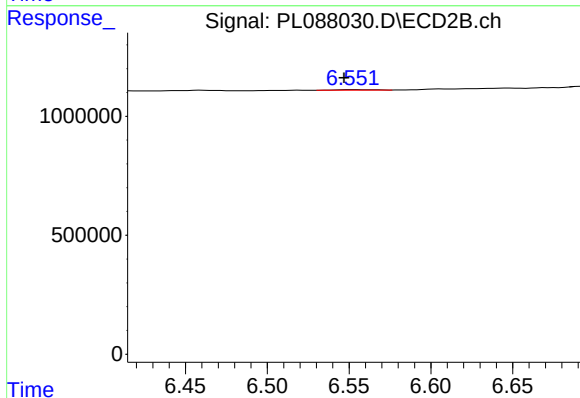
#19 Endosulfan Sulfate

R.T.: 6.252 min  
Delta R.T.: -0.002 min  
Response: 185012  
Conc: 0.15 ng/ml



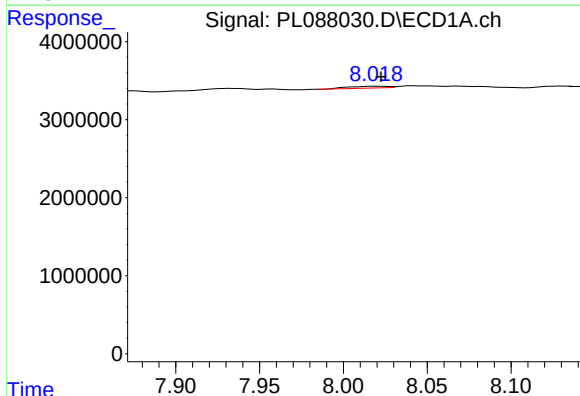
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.417 min  
Response: 0  
Conc: N.D.



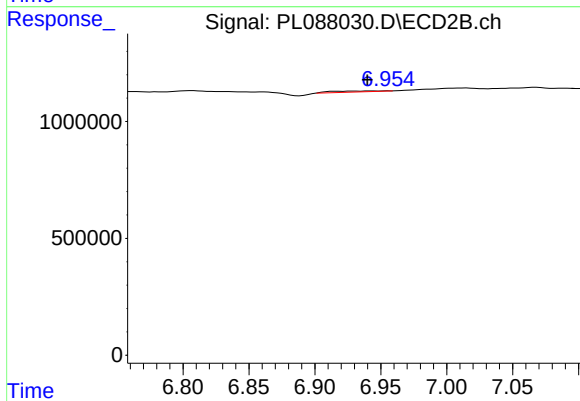
#20 Methoxychlor

R.T.: 6.552 min  
Delta R.T.: 0.005 min  
Response: 39508  
Conc: 0.06 ng/ml



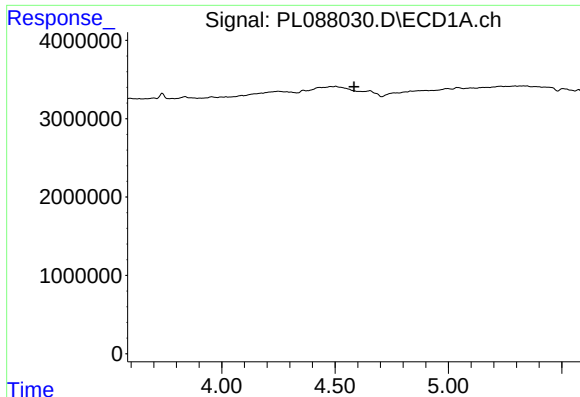
#22 Mirex

R.T.: 8.020 min  
Delta R.T.: -0.003 min  
Response: 389960  
Conc: 0.14 ng/ml



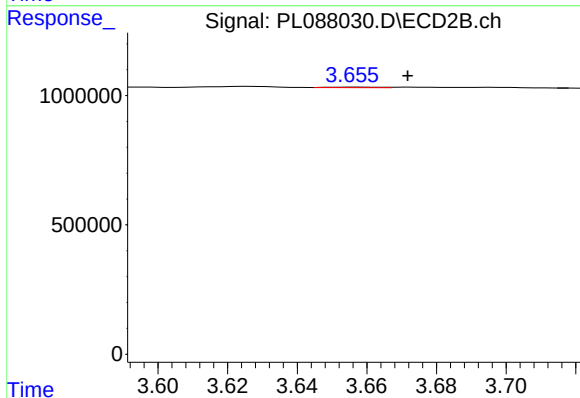
#22 Mirex

R.T.: 6.955 min  
Delta R.T.: 0.015 min  
Response: 115193  
Conc: 0.09 ng/ml



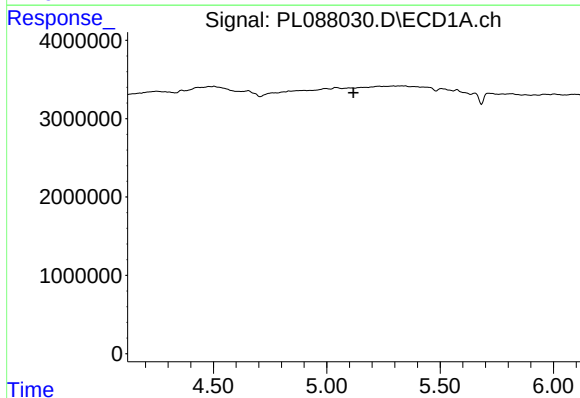
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.584 min  
Response: 0  
Conc: N.D.



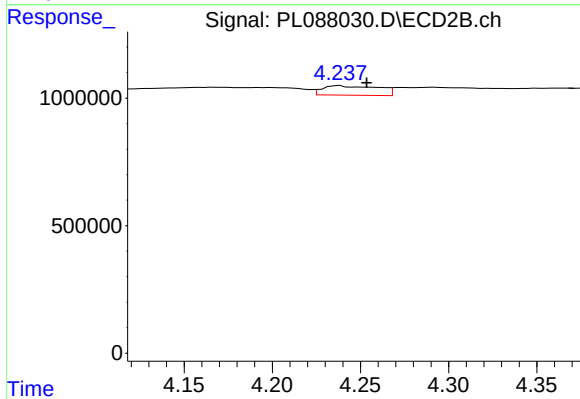
#23 Chlordane-1

R.T.: 3.656 min  
Delta R.T.: -0.015 min  
Response: 19896  
Conc: 0.43 ng/ml



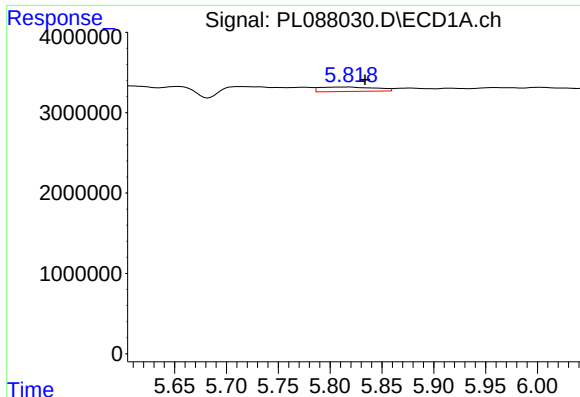
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.118 min  
Response: 0  
Conc: N.D.



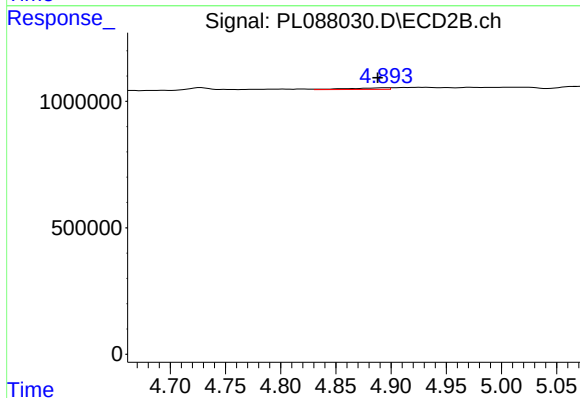
#24 Chlordane-2

R.T.: 4.238 min  
Delta R.T.: -0.016 min  
Response: 810085  
Conc: 13.48 ng/ml



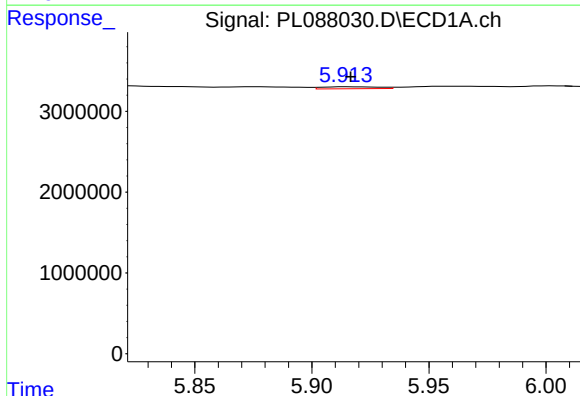
#25 Chlordane-3

R.T.: 5.819 min  
Delta R.T.: -0.015 min  
Response: 2085230  
Conc: 3.90 ng/ml



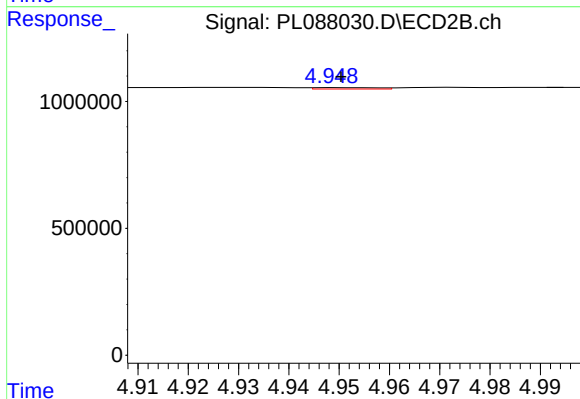
#25 Chlordane-3

R.T.: 4.895 min  
Delta R.T.: 0.007 min  
Response: 152417  
Conc: 0.96 ng/ml



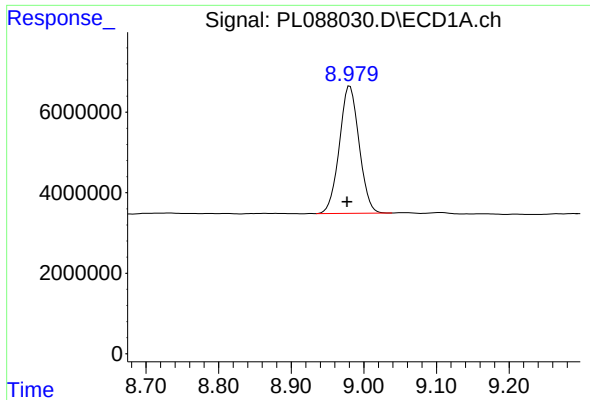
#26 Chlordane-4

R.T.: 5.915 min  
Delta R.T.: -0.001 min  
Response: 412498  
Conc: 0.63 ng/ml



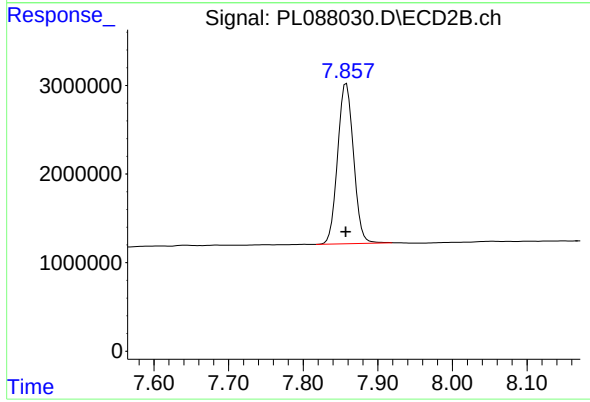
#26 Chlordane-4

R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 48829  
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min  
Delta R.T.: 0.004 min  
Response: 59792449  
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min  
Delta R.T.: 0.000 min  
Response: 26781972  
Conc: 22.02 ng/ml