

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030823\  
 Data File : PL081335.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2023 20:00  
 Operator : AR\AJ  
 Sample : 01833-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 20:49:46 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

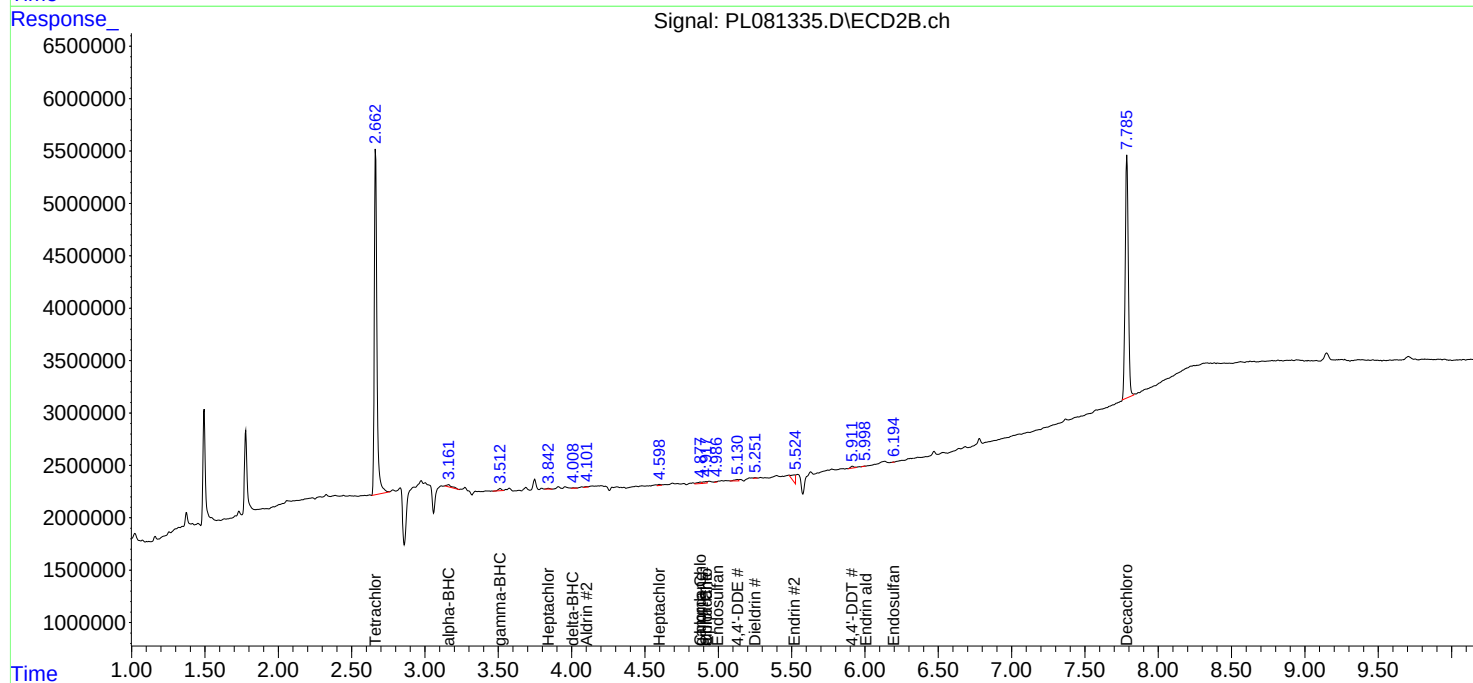
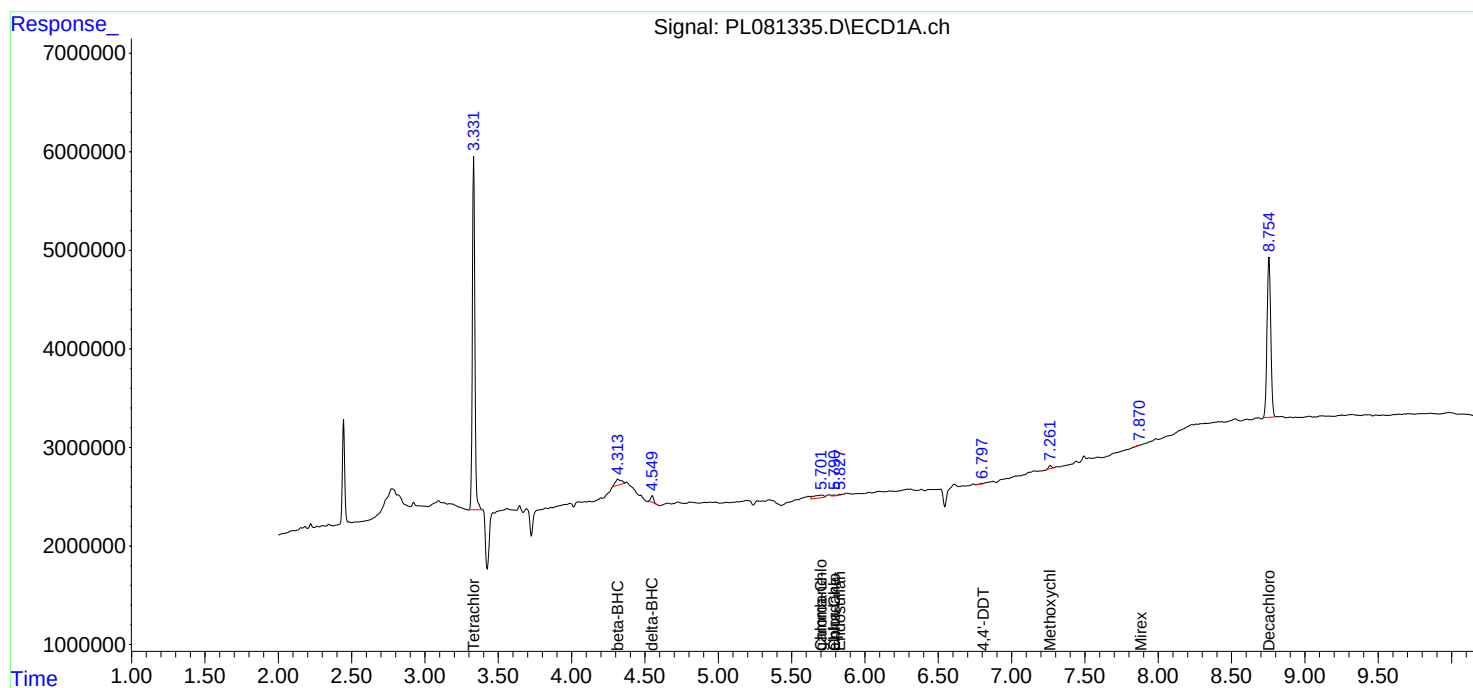
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.333 | 2.664  | 42095643 | 40377834 | 19.484 | 19.951  |
| 28)                         | SA Decachlor... | 8.755 | 7.786  | 28833052 | 34497437 | 18.913 | 18.009  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.162  | 0        | 552603   | N.D.   | 0.189 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.513f | 0        | 333702   | N.D.   | 0.121 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.843  | 0        | 110721   | N.D.   | 0.040 # |
| 5)                          | MB Aldrin       | 0.000 | 4.104  | 0        | 71217    | N.D.   | 0.027 # |
| 6)                          | B beta-BHC      | 4.314 | 3.796  | 1717639  | -61158   | 1.248  | N.D. #  |
| 7)                          | B delta-BHC     | 4.550 | 4.010  | 950283   | 42847    | 0.342  | 0.017 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.599  | 0        | 138036   | N.D.   | 0.057 # |
| 9)                          | A Endosulfan I  | 5.829 | 4.987  | 77063    | 44457    | 0.036  | 0.020 # |
| 10)                         | B gamma-Chl...  | 5.703 | 4.878f | 1359603  | 290655   | 0.596  | 0.119 # |
| 11)                         | B alpha-Chl...  | 5.791 | 4.918  | 127460   | 283104   | 0.057  | 0.116 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.132f | 0        | 267960   | N.D.   | 0.137 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.253  | 0        | 53850    | N.D.   | 0.024 # |
| 14)                         | MA Endrin       | 0.000 | 5.518  | 0        | 1108962  | N.D.   | 0.552 # |
| 17)                         | MA 4,4'-DDT     | 6.798 | 5.914  | 104782   | 313292   | 0.066  | 0.195 # |
| 18)                         | B Endrin al...  | 0.000 | 6.000  | 0        | 17389    | N.D.   | 0.011 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.196f | 0        | 11201    | N.D.   | 0.006 # |
| 20)                         | A Methoxychlor  | 7.264 | 0.000  | 450867   | 0        | 0.523  | N.D. #  |
| 22)                         | Mirex           | 7.871 | 0.000  | 40547    | 0        | 0.028  | N.D. #  |
| 25)                         | Chlordane-3     | 5.703 | 4.878f | 1359603  | 290655   | 3.717  | 1.075 # |
| 26)                         | Chlordane-4     | 5.791 | 4.918  | 127460   | 283104   | 0.290  | 1.008 # |
| -----                       |                 |       |        |          |          |        |         |

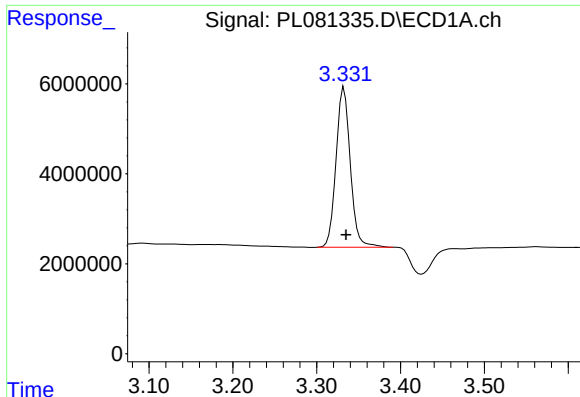
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030823\  
Data File : PL081335.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2023 20:00  
Operator : AR\AJ  
Sample : 01833-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 20:49:46 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

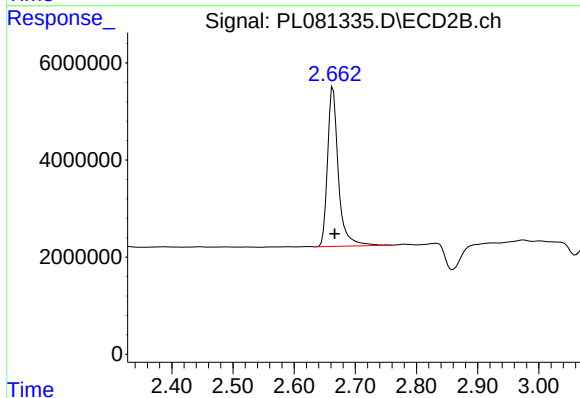
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





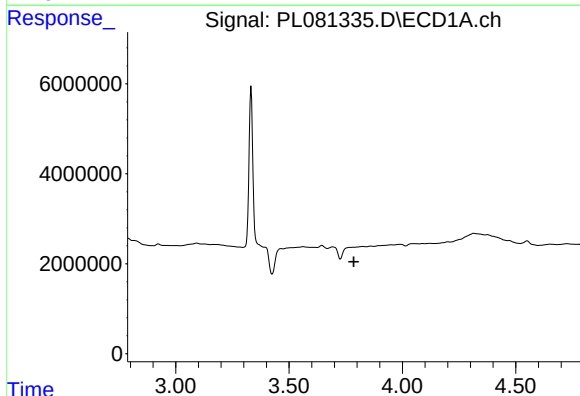
#1 Tetrachloro-m-xylene

R.T.: 3.333 min  
Delta R.T.: -0.002 min  
Response: 42095643  
Conc: 19.48 ng/ml



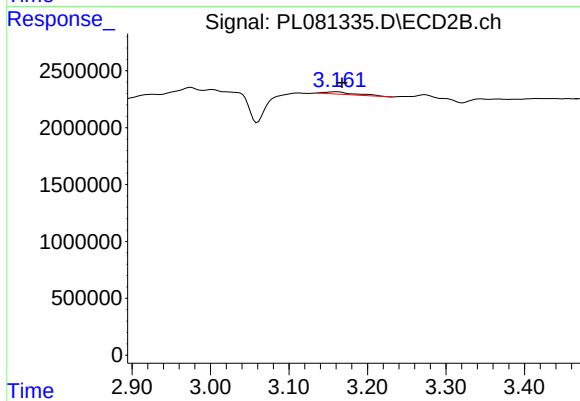
#1 Tetrachloro-m-xylene

R.T.: 2.664 min  
Delta R.T.: -0.003 min  
Response: 40377834  
Conc: 19.95 ng/ml



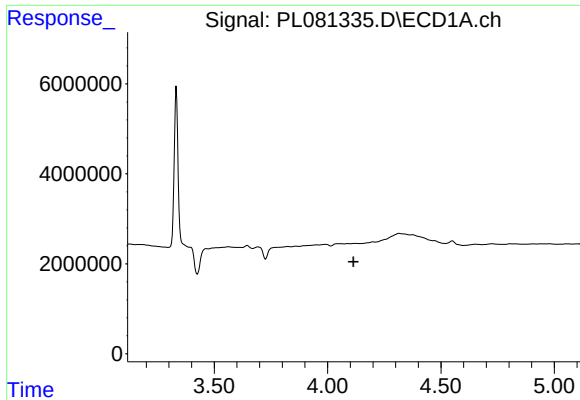
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.785 min  
Response: 0  
Conc: N.D.



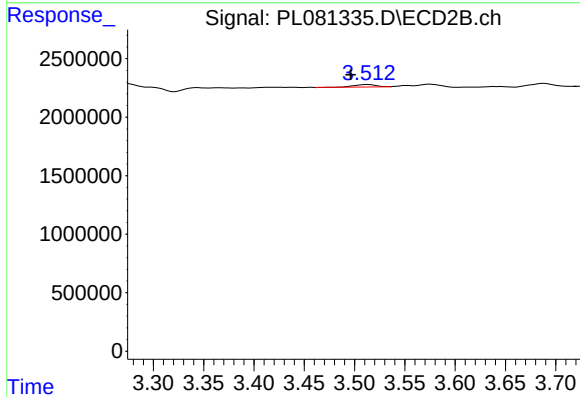
#2 alpha-BHC

R.T.: 3.162 min  
Delta R.T.: -0.006 min  
Response: 552603  
Conc: 0.19 ng/ml



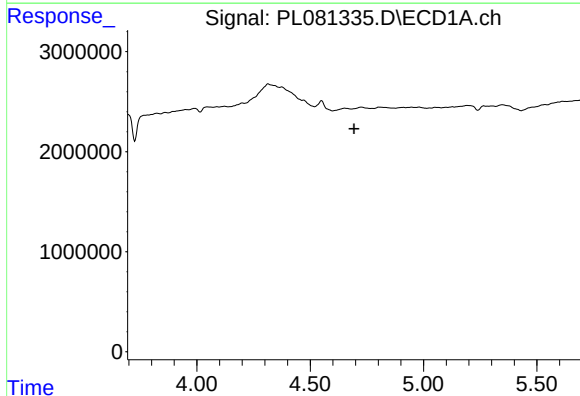
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.114 min  
Response: 0  
Conc: N.D.



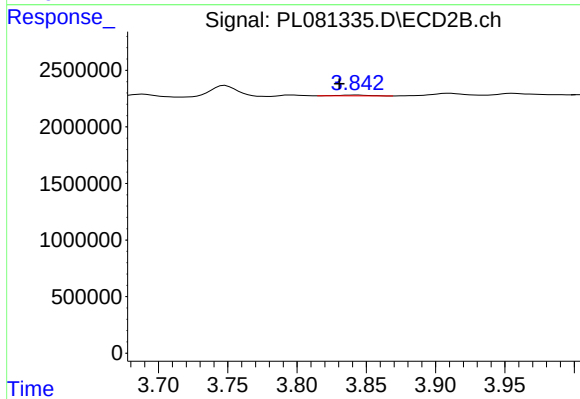
#3 gamma-BHC (Lindane)

R.T.: 3.513 min  
Delta R.T.: 0.017 min  
Response: 333702  
Conc: 0.12 ng/ml



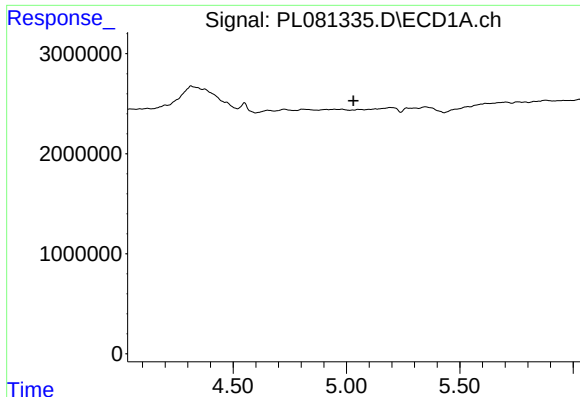
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.694 min  
Response: 0  
Conc: N.D.



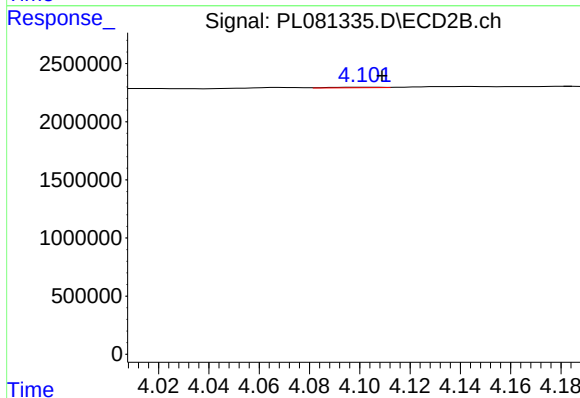
#4 Heptachlor

R.T.: 3.843 min  
Delta R.T.: 0.012 min  
Response: 110721  
Conc: 0.04 ng/ml



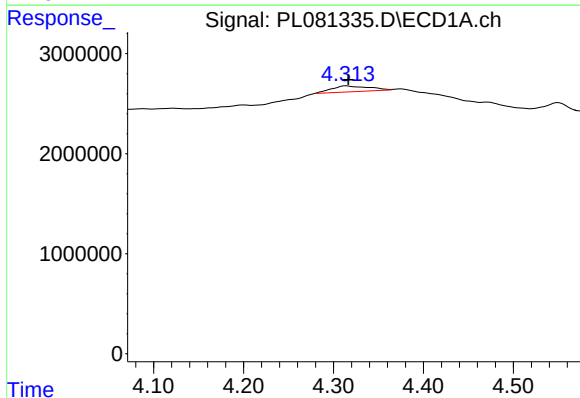
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.032 min  
Response: 0  
Conc: N.D.



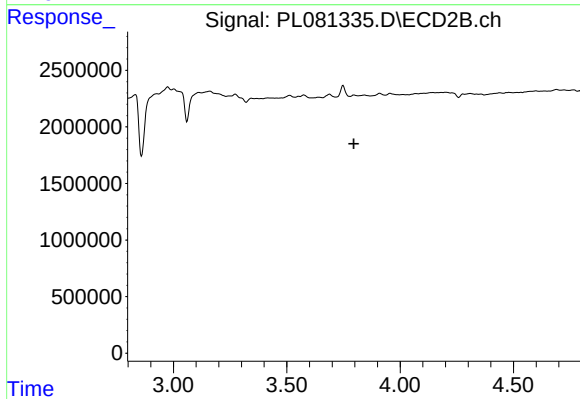
#5 Aldrin

R.T.: 4.104 min  
Delta R.T.: -0.005 min  
Response: 71217  
Conc: 0.03 ng/ml



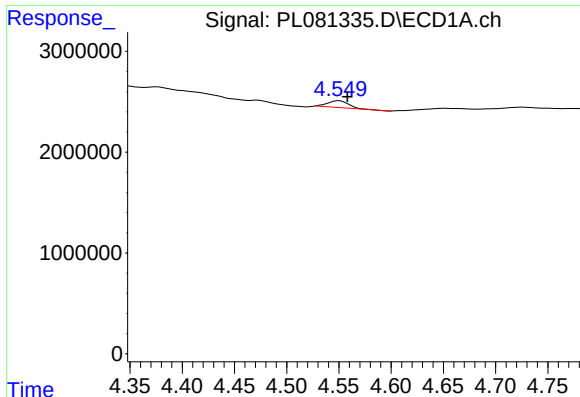
#6 beta-BHC

R.T.: 4.314 min  
Delta R.T.: -0.002 min  
Response: 1717639  
Conc: 1.25 ng/ml



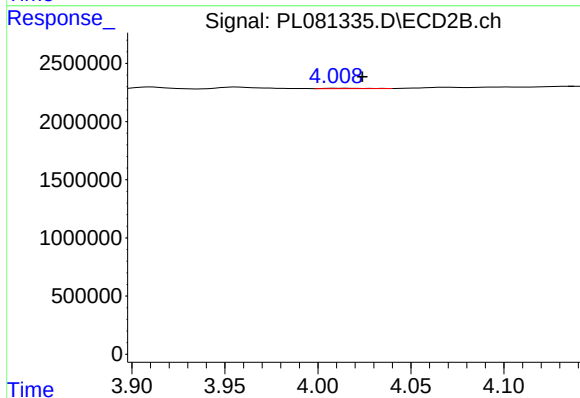
#6 beta-BHC

R.T.: 3.796 min  
Delta R.T.: 0.001 min  
Response: -61158  
Conc: N.D.



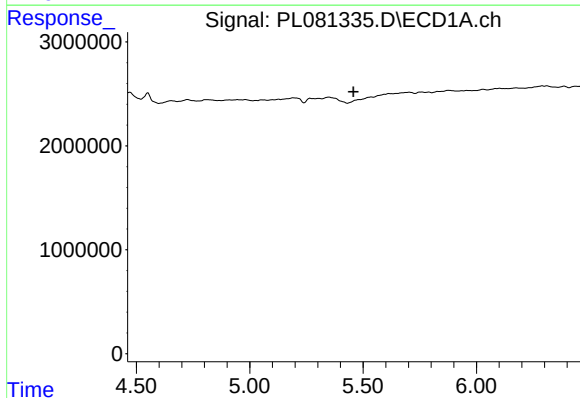
#7 delta-BHC

R.T.: 4.550 min  
Delta R.T.: -0.008 min  
Response: 950283  
Conc: 0.34 ng/ml



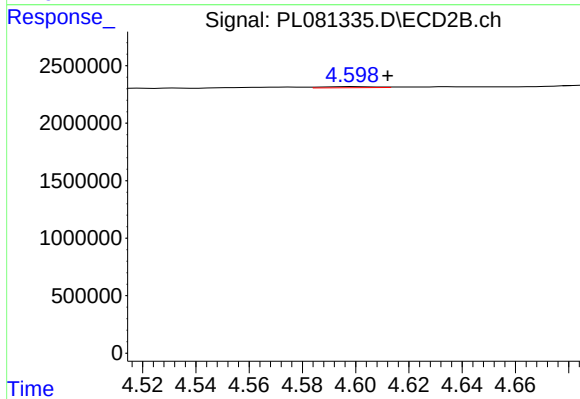
#7 delta-BHC

R.T.: 4.010 min  
Delta R.T.: -0.014 min  
Response: 42847  
Conc: 0.02 ng/ml



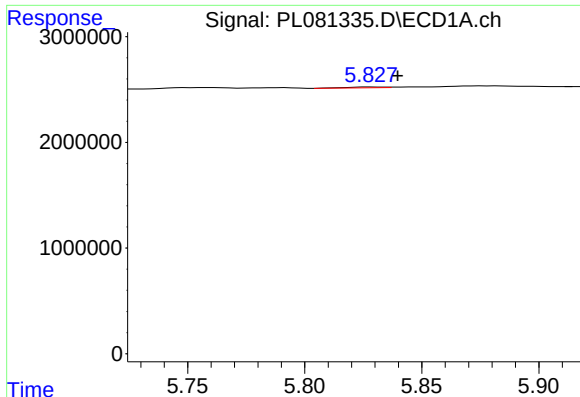
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.458 min  
Response: 0  
Conc: N.D.



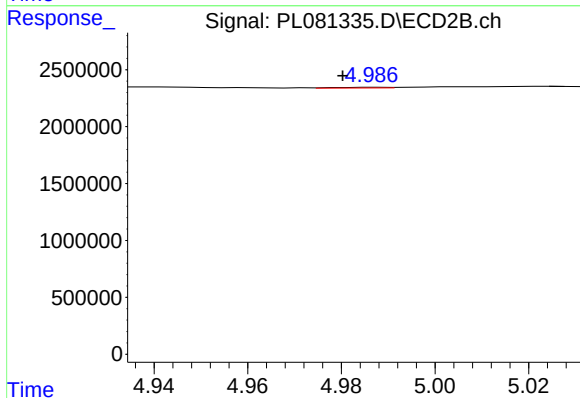
#8 Heptachlor epoxide

R.T.: 4.599 min  
Delta R.T.: -0.013 min  
Response: 138036  
Conc: 0.06 ng/ml



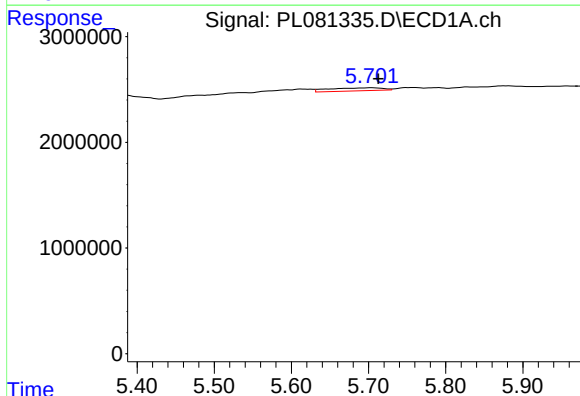
#9 Endosulfan I

R.T.: 5.829 min  
Delta R.T.: -0.011 min  
Response: 77063  
Conc: 0.04 ng/ml



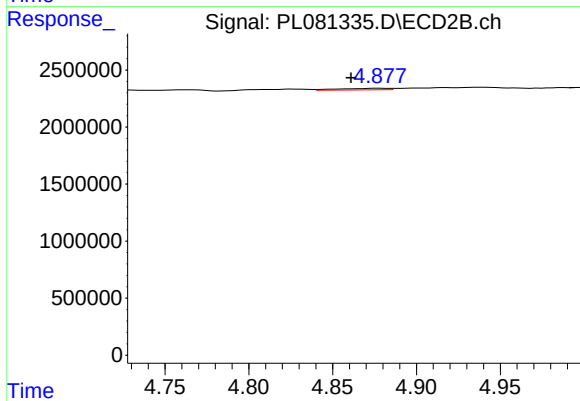
#9 Endosulfan I

R.T.: 4.987 min  
Delta R.T.: 0.007 min  
Response: 44457  
Conc: 0.02 ng/ml



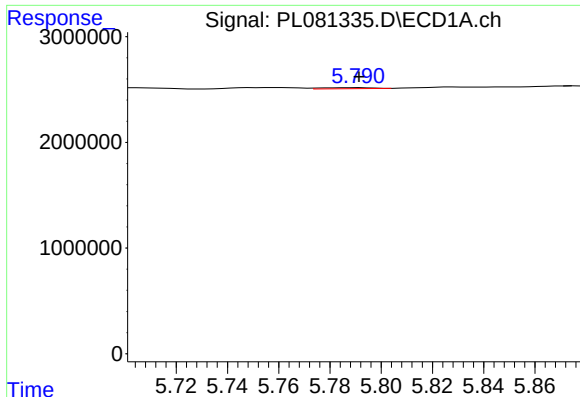
#10 gamma-Chlordane

R.T.: 5.703 min  
Delta R.T.: -0.010 min  
Response: 1359603  
Conc: 0.60 ng/ml



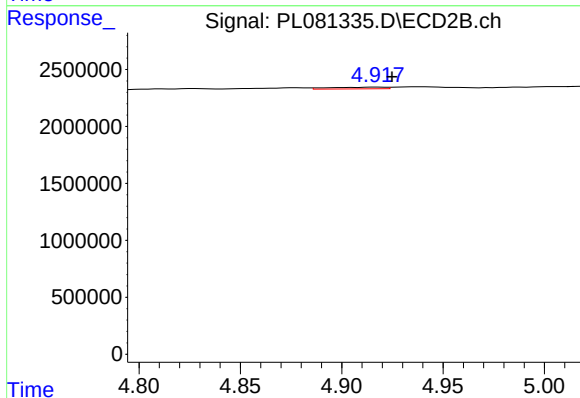
#10 gamma-Chlordane

R.T.: 4.878 min  
Delta R.T.: 0.017 min  
Response: 290655  
Conc: 0.12 ng/ml



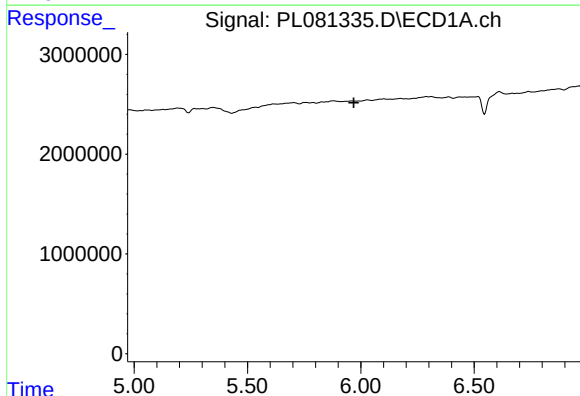
#11 alpha-Chlordane

R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 127460  
Conc: 0.06 ng/ml



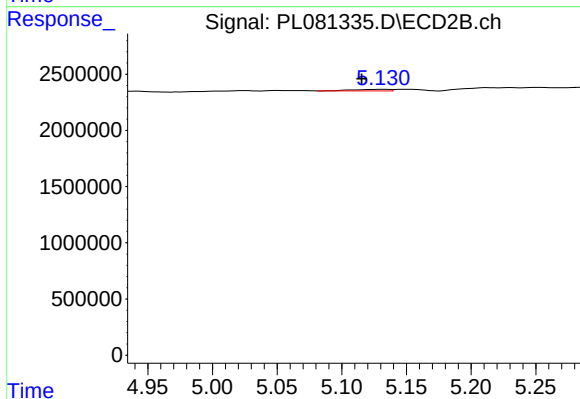
#11 alpha-Chlordane

R.T.: 4.918 min  
Delta R.T.: -0.007 min  
Response: 283104  
Conc: 0.12 ng/ml



#12 4,4'-DDE

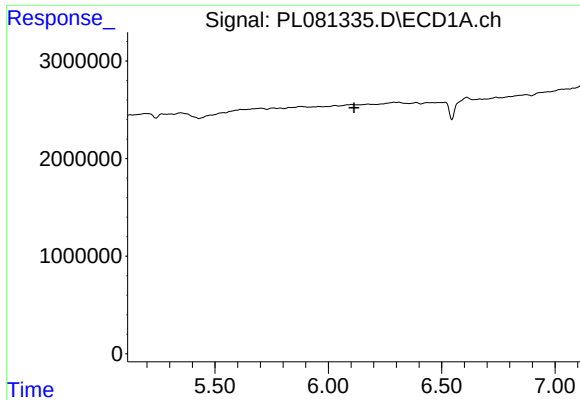
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

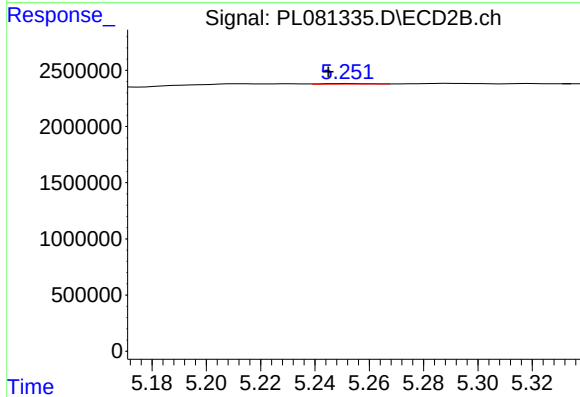
R.T.: 5.132 min  
Delta R.T.: 0.016 min  
Response: 267960  
Conc: 0.14 ng/ml





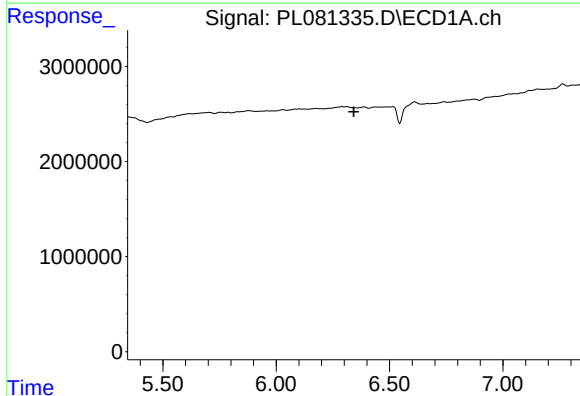
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.114 min  
Response: 0  
Conc: N.D.



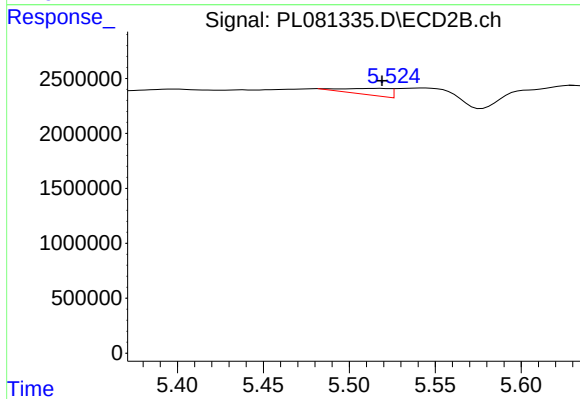
#13 Dieldrin

R.T.: 5.253 min  
Delta R.T.: 0.008 min  
Response: 53850  
Conc: 0.02 ng/ml



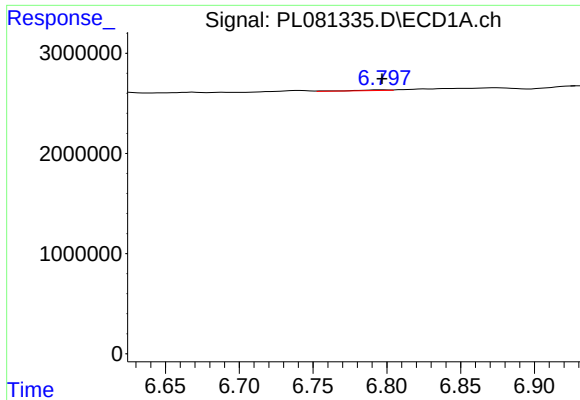
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.342 min  
Response: 0  
Conc: N.D.



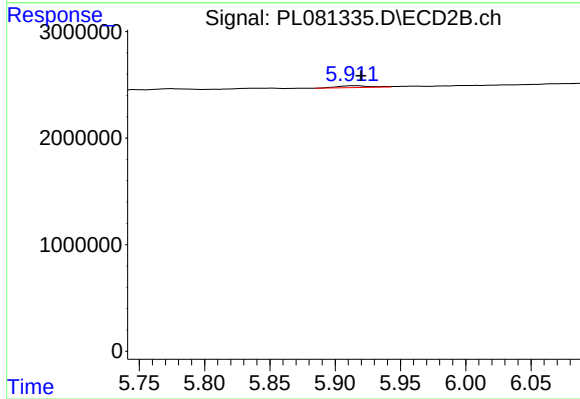
#14 Endrin

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 1108962  
Conc: 0.55 ng/ml



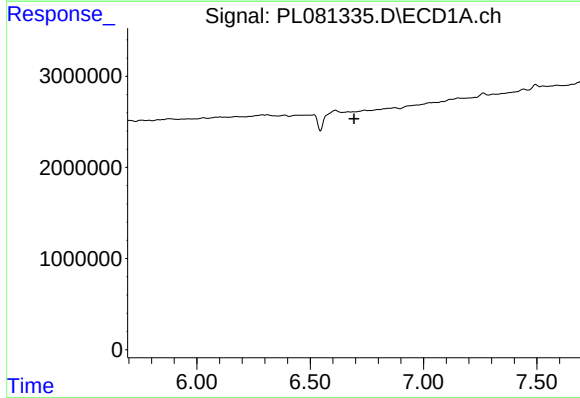
#17 4,4'-DDT

R.T.: 6.798 min  
Delta R.T.: 0.001 min  
Response: 104782  
Conc: 0.07 ng/ml



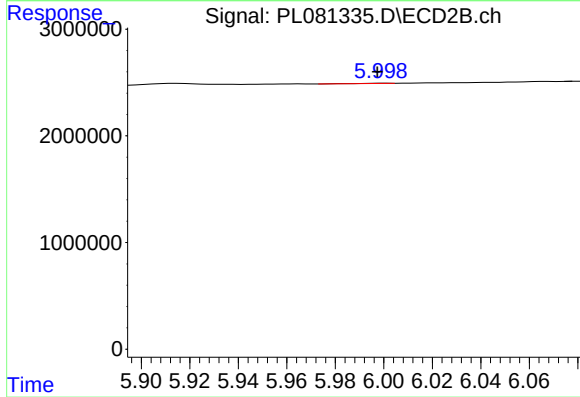
#17 4,4'-DDT

R.T.: 5.914 min  
Delta R.T.: -0.006 min  
Response: 313292  
Conc: 0.20 ng/ml



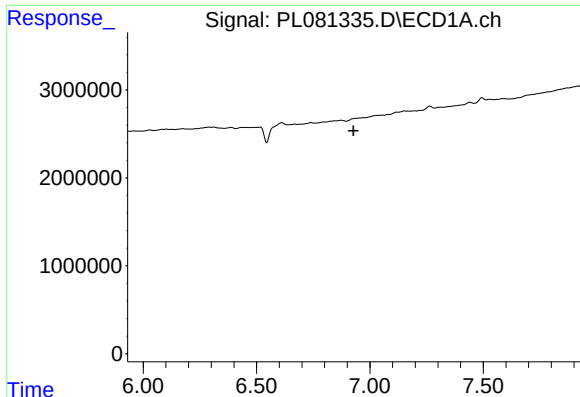
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



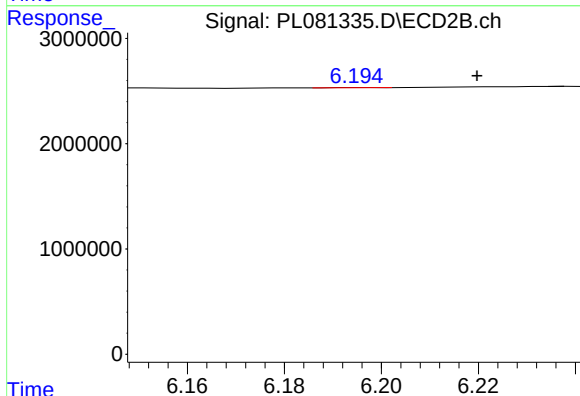
#18 Endrin aldehyde

R.T.: 6.000 min  
Delta R.T.: 0.002 min  
Response: 17389  
Conc: 0.01 ng/ml



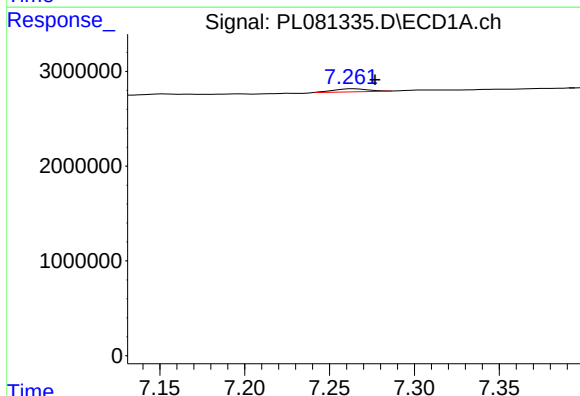
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.928 min  
Response: 0  
Conc: N.D.



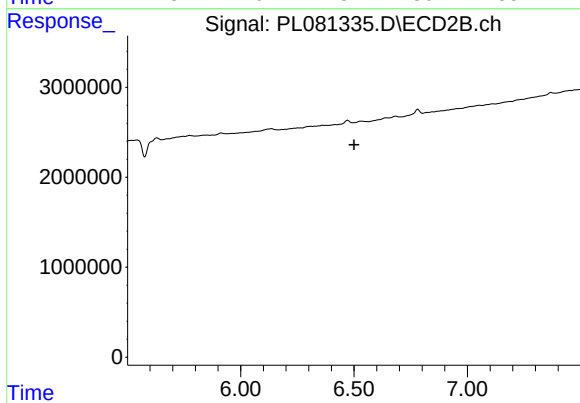
#19 Endosulfan Sulfate

R.T.: 6.196 min  
Delta R.T.: -0.024 min  
Response: 11201  
Conc: 0.01 ng/ml



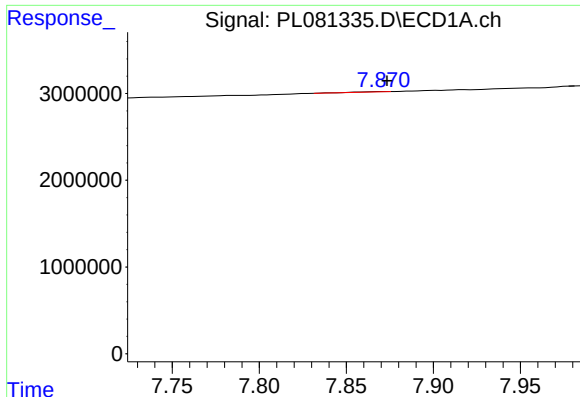
#20 Methoxychlor

R.T.: 7.264 min  
Delta R.T.: -0.013 min  
Response: 450867  
Conc: 0.52 ng/ml



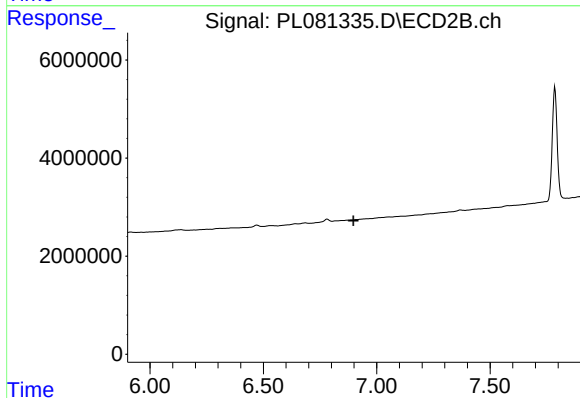
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.500 min  
Response: 0  
Conc: N.D.



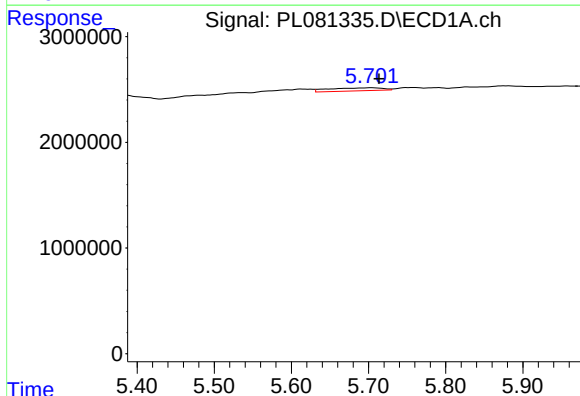
#22 Mirex

R.T.: 7.871 min  
Delta R.T.: -0.002 min  
Response: 40547  
Conc: 0.03 ng/ml



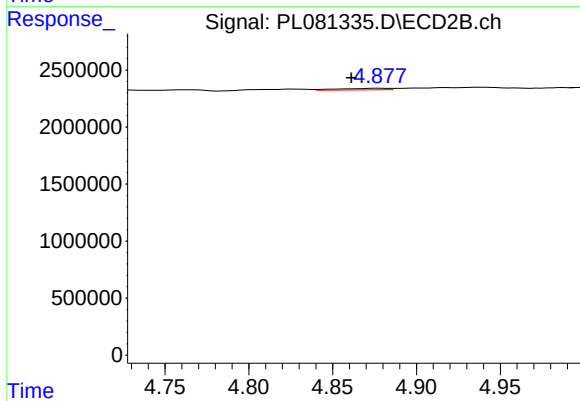
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.898 min  
Response: 0  
Conc: N.D.



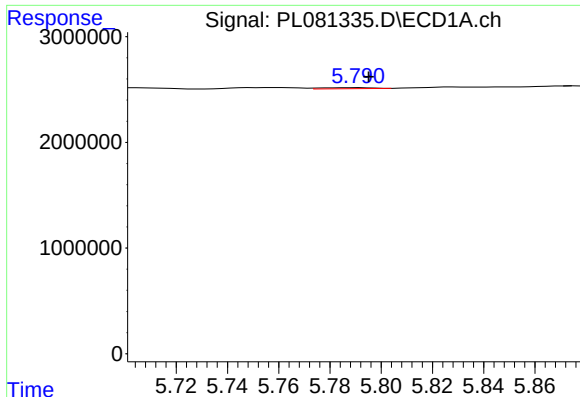
#25 Chlordane-3

R.T.: 5.703 min  
Delta R.T.: -0.011 min  
Response: 1359603  
Conc: 3.72 ng/ml



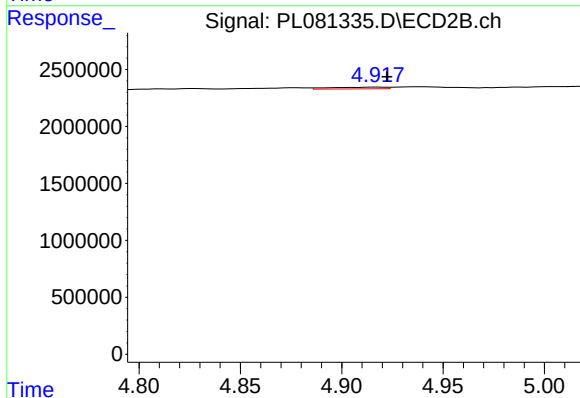
#25 Chlordane-3

R.T.: 4.878 min  
Delta R.T.: 0.017 min  
Response: 290655  
Conc: 1.08 ng/ml



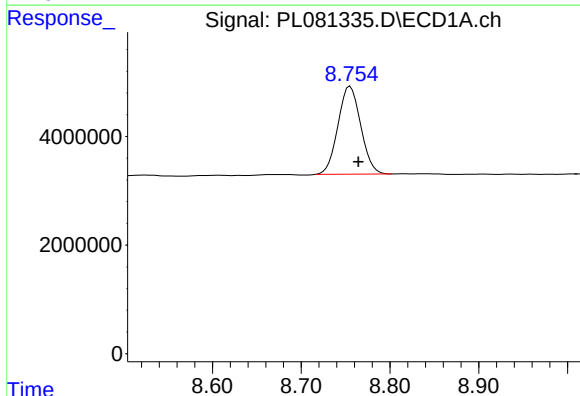
#26 Chlordane-4

R.T.: 5.791 min  
Delta R.T.: -0.004 min  
Response: 127460  
Conc: 0.29 ng/ml



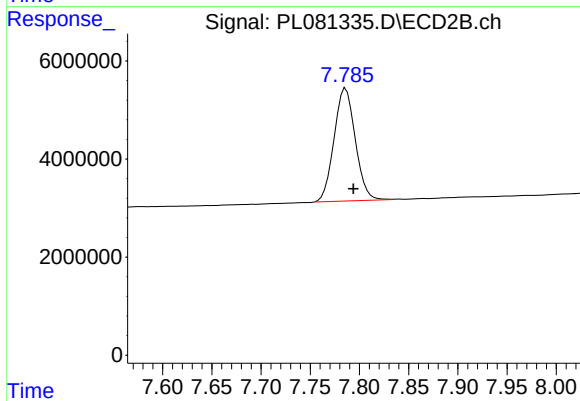
#26 Chlordane-4

R.T.: 4.918 min  
Delta R.T.: -0.005 min  
Response: 283104  
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min  
Delta R.T.: -0.009 min  
Response: 28833052  
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min  
Delta R.T.: -0.008 min  
Response: 34497437  
Conc: 18.01 ng/ml