

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031423\  
 Data File : PL081443.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2023 10:15  
 Operator : AR\AJ  
 Sample : PB151305BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 21:26:35 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

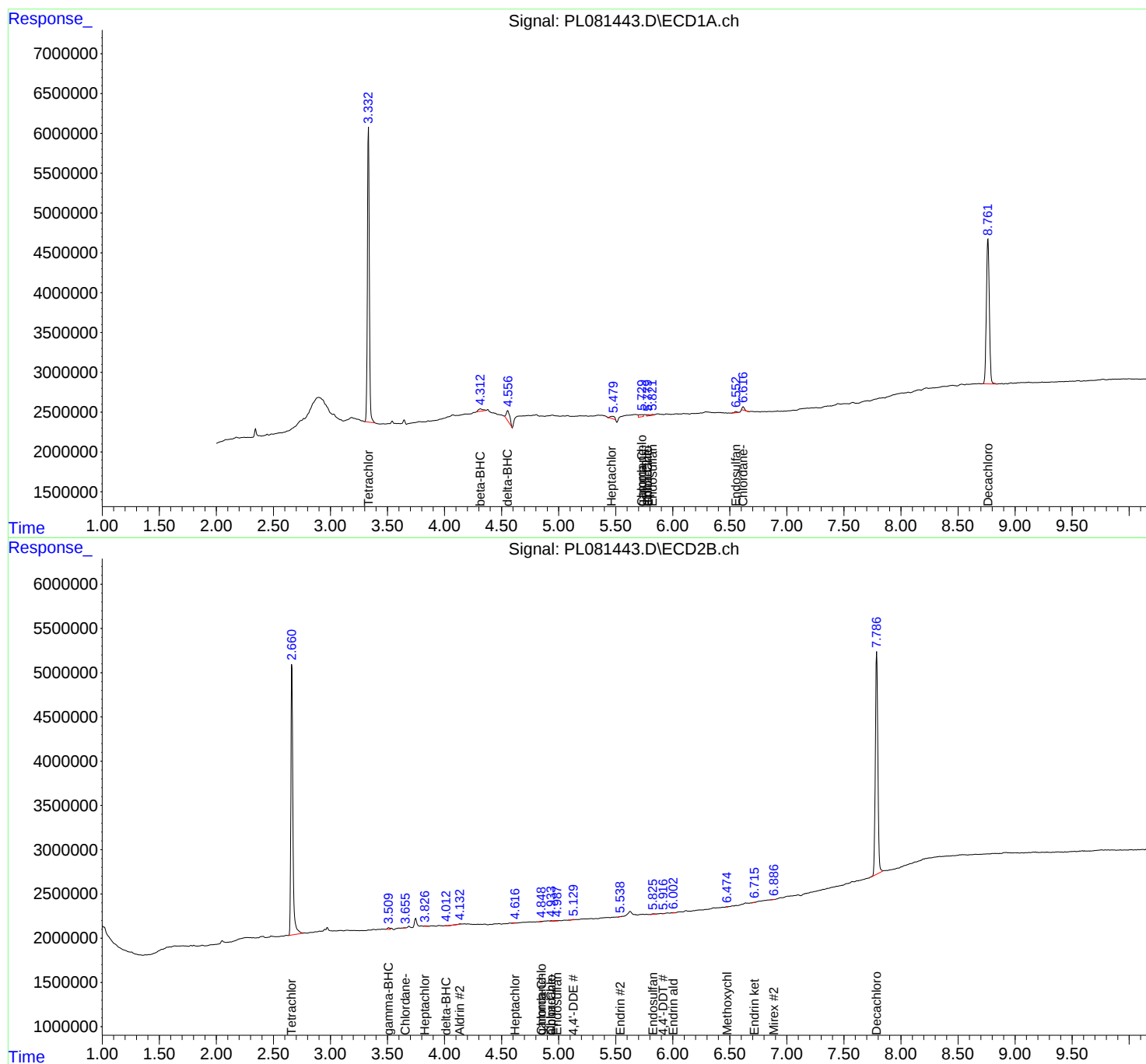
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.333  | 2.662  | 42981143 | 37294308 | 19.894 | 18.428  |
| 28)                         | SA Decachlor... | 8.762  | 7.787  | 33056326 | 38216874 | 21.683 | 19.951  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.510  | 0        | 276022   | N.D.   | 0.100 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.827  | 0        | 52912    | N.D.   | 0.019 # |
| 5)                          | MB Aldrin       | 0.000  | 4.134f | 0        | 60154    | N.D.   | 0.023 # |
| 6)                          | B beta-BHC      | 4.315  | 3.795  | 833528   | -63413   | 0.606  | N.D. #  |
| 7)                          | B delta-BHC     | 4.553  | 4.014  | 2932335  | 25635    | 1.055  | 0.010 # |
| 8)                          | B Heptachlo...  | 5.464  | 4.618  | 736429   | 60742    | 0.312  | 0.025 # |
| 9)                          | A Endosulfan I  | 5.823f | 4.988  | 203554   | 96264    | 0.096  | 0.043 # |
| 10)                         | B gamma-Chl...  | 5.731f | 4.849  | 725839   | 55407    | 0.318  | 0.023 # |
| 11)                         | B alpha-Chl...  | 5.780  | 4.935  | 224346   | 102732   | 0.100  | 0.042 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.131f | 0        | 49288    | N.D.   | 0.025 # |
| 14)                         | MA Endrin       | 0.000  | 5.539f | 0        | 28775    | N.D.   | 0.014 # |
| 15)                         | B Endosulfa...  | 6.553  | 5.827  | 228255   | 143515   | 0.131  | 0.078 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.918  | 0        | 12140    | N.D.   | 0.008 # |
| 18)                         | B Endrin al...  | 0.000  | 6.005  | 0        | 57939    | N.D.   | 0.038 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.475f | 0        | 14665    | N.D.   | 0.016 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.716  | 0        | 34776    | N.D.   | 0.016 # |
| 22)                         | Mirex           | 0.000  | 6.889  | 0        | 7560     | N.D.   | 0.004 # |
| 23)                         | Chlordane-1     | 0.000  | 3.656  | 0        | 22206    | N.D.   | 0.269 # |
| 25)                         | Chlordane-3     | 5.731f | 4.849  | 725839   | 55407    | 1.984  | 0.205 # |
| 26)                         | Chlordane-4     | 5.780f | 4.935  | 224346   | 102732   | 0.510  | 0.366 # |
| 27)                         | Chlordane-5     | 6.617f | 0.000  | 492055   | 0        | 6.529  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

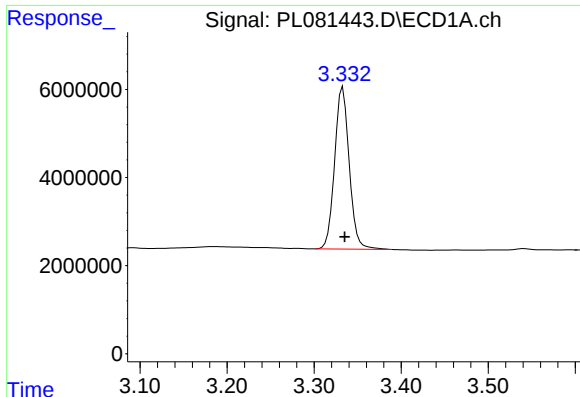
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031423\  
Data File : PL081443.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2023 10:15  
Operator : AR\AJ  
Sample : PB151305BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 21:26:35 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

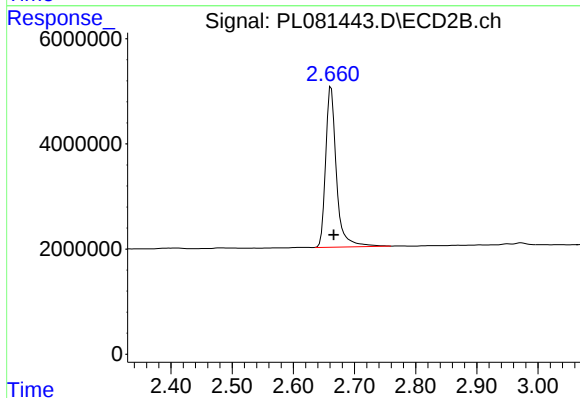
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





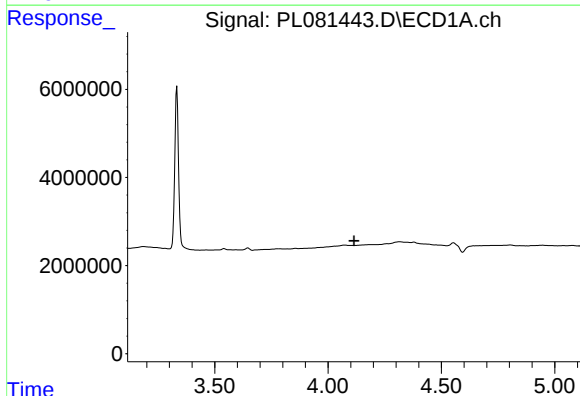
#1 Tetrachloro-m-xylene

R.T.: 3.333 min  
Delta R.T.: -0.002 min  
Response: 42981143  
Conc: 19.89 ng/ml



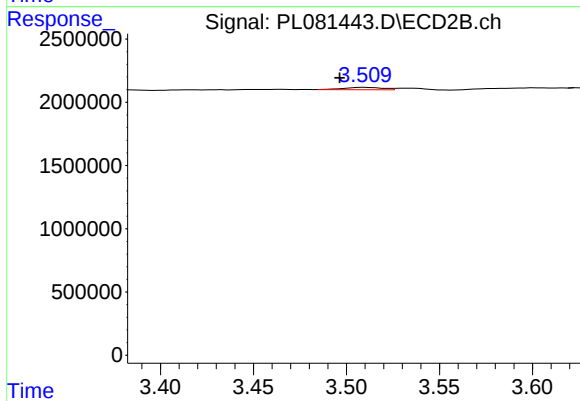
#1 Tetrachloro-m-xylene

R.T.: 2.662 min  
Delta R.T.: -0.005 min  
Response: 37294308  
Conc: 18.43 ng/ml



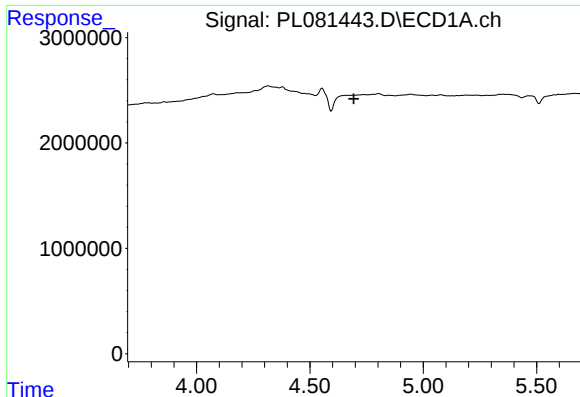
#3 gamma-BHC (Lindane)

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



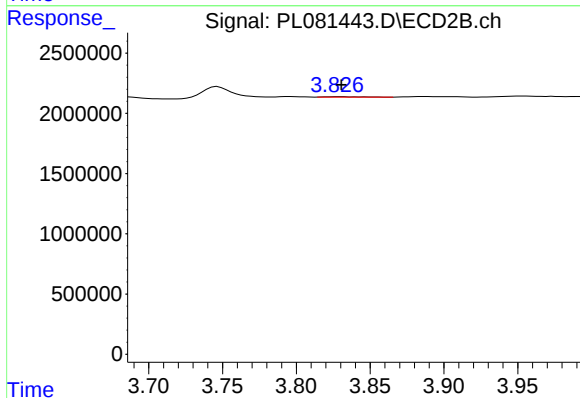
#3 gamma-BHC (Lindane)

R.T.: 3.510 min  
Delta R.T.: 0.013 min  
Response: 276022  
Conc: 0.10 ng/ml



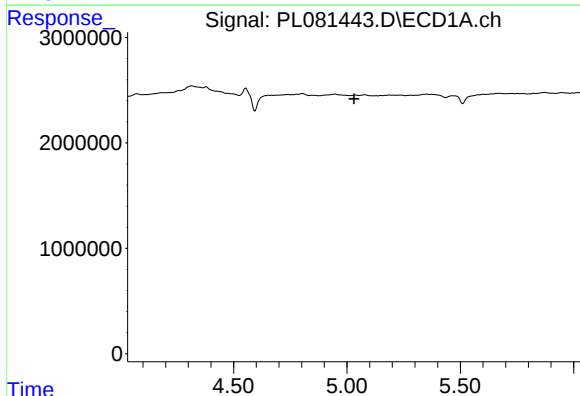
#4 Heptachlor

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



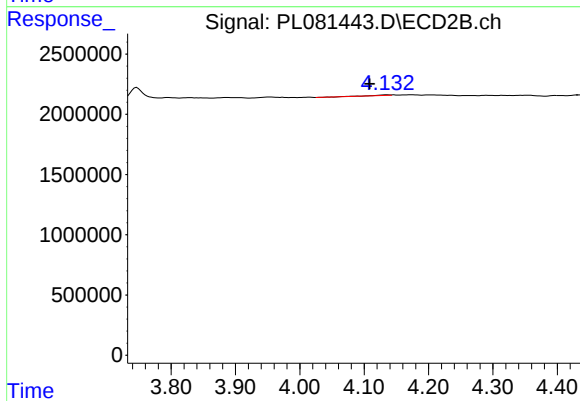
#4 Heptachlor

R.T.: 3.827 min  
Delta R.T.: -0.004 min  
Response: 52912  
Conc: 0.02 ng/ml



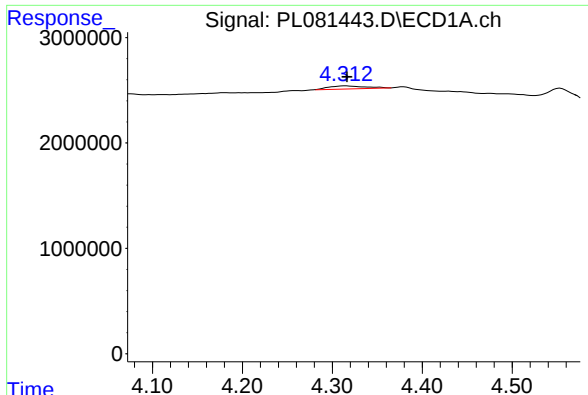
#5 Aldrin

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



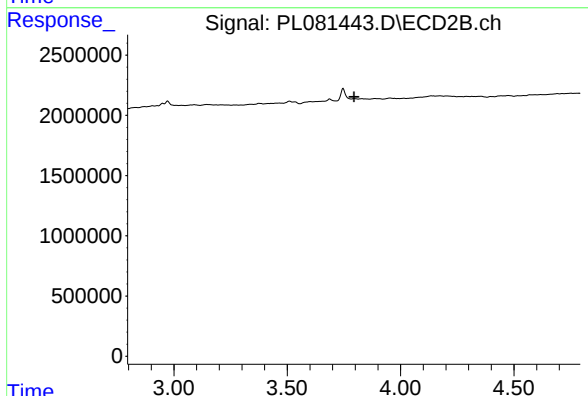
#5 Aldrin

R.T.: 4.134 min  
Delta R.T.: 0.025 min  
Response: 60154  
Conc: 0.02 ng/ml



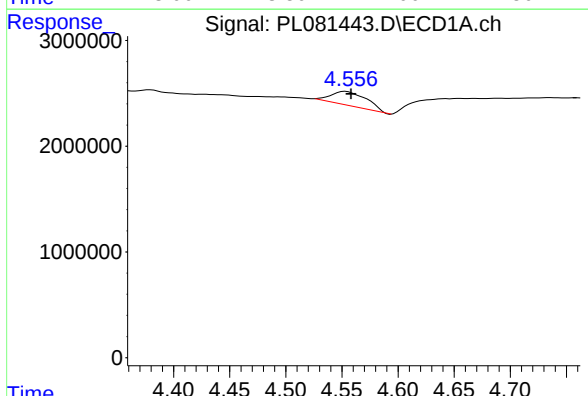
#6 beta-BHC

R.T.: 4.315 min  
Delta R.T.: -0.002 min  
Response: 833528  
Conc: 0.61 ng/ml



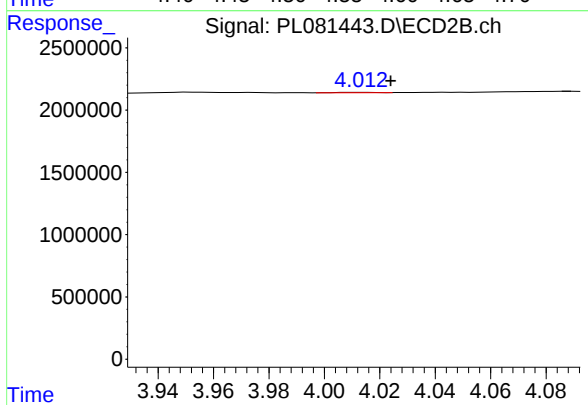
#6 beta-BHC

R.T.: 3.795 min  
Delta R.T.: 0.000 min  
Response: -63413  
Conc: N.D.



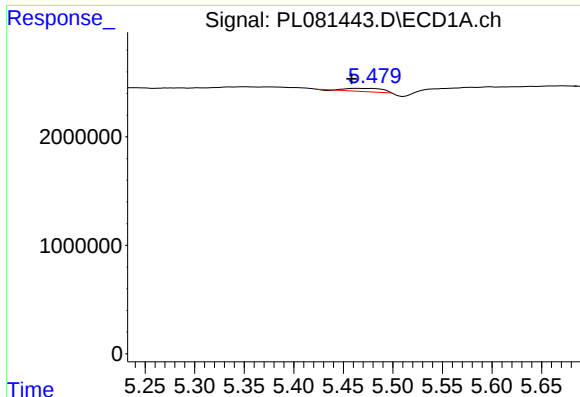
#7 delta-BHC

R.T.: 4.553 min  
Delta R.T.: -0.005 min  
Response: 2932335  
Conc: 1.06 ng/ml



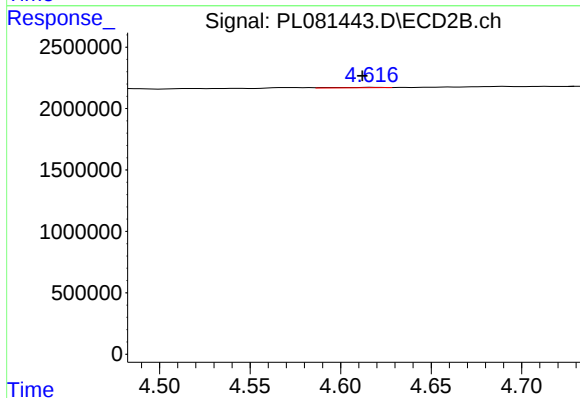
#7 delta-BHC

R.T.: 4.014 min  
Delta R.T.: -0.010 min  
Response: 25635  
Conc: 0.01 ng/ml



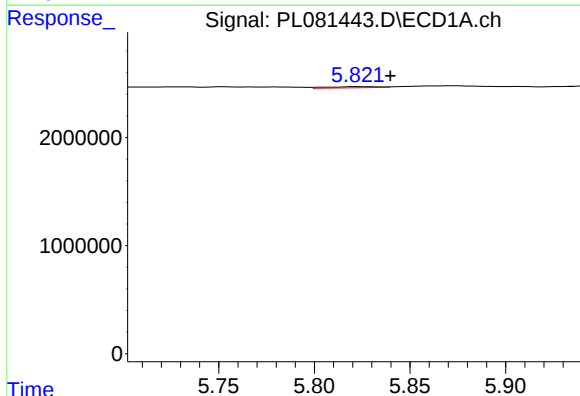
#8 Heptachlor epoxide

R.T.: 5.464 min  
Delta R.T.: 0.006 min  
Response: 736429  
Conc: 0.31 ng/ml



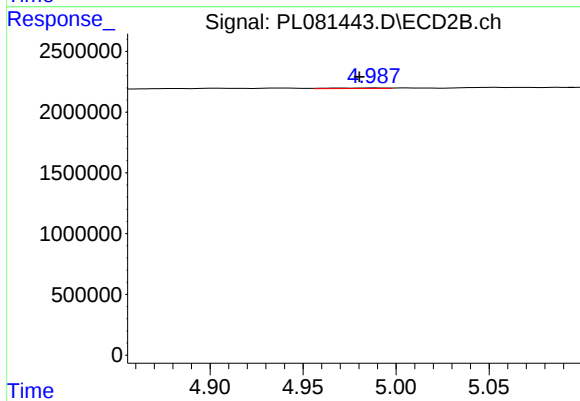
#8 Heptachlor epoxide

R.T.: 4.618 min  
Delta R.T.: 0.006 min  
Response: 60742  
Conc: 0.03 ng/ml



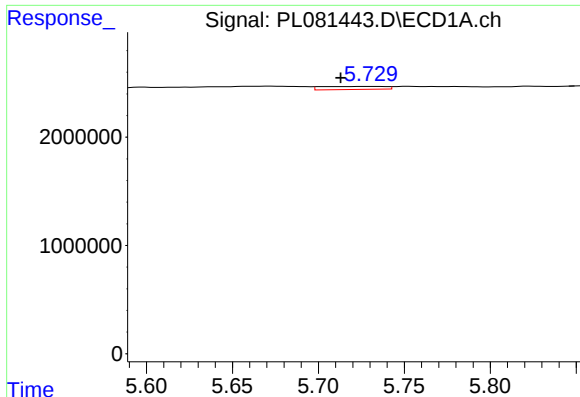
#9 Endosulfan I

R.T.: 5.823 min  
Delta R.T.: -0.017 min  
Response: 203554  
Conc: 0.10 ng/ml



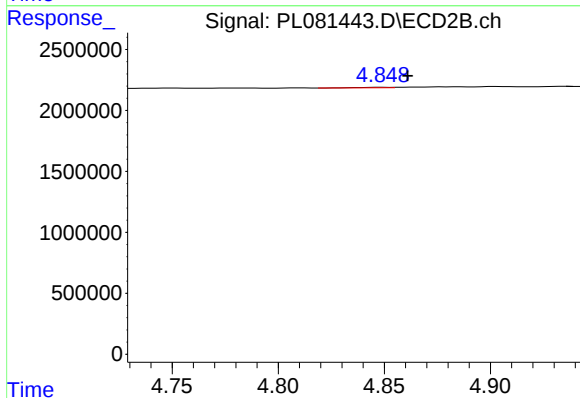
#9 Endosulfan I

R.T.: 4.988 min  
Delta R.T.: 0.008 min  
Response: 96264  
Conc: 0.04 ng/ml



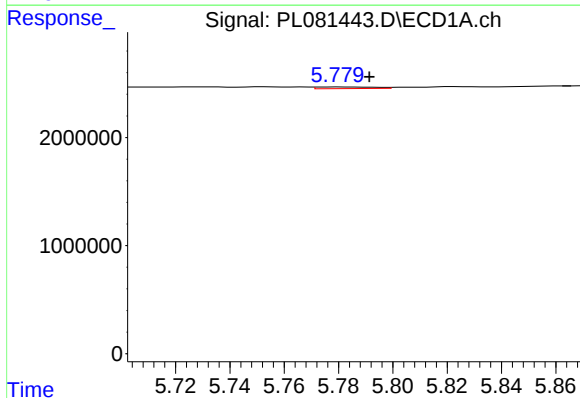
#10 gamma-Chlordane

R.T.: 5.731 min  
Delta R.T.: 0.018 min  
Response: 725839  
Conc: 0.32 ng/ml



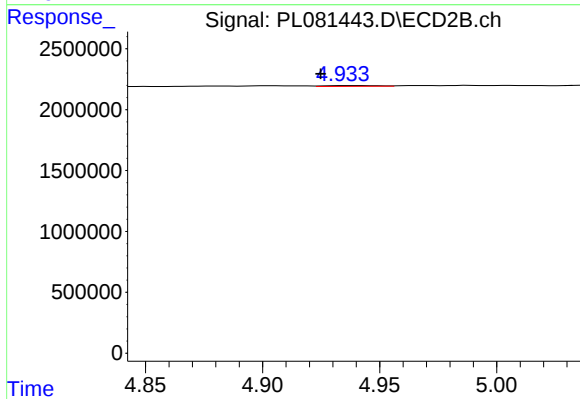
#10 gamma-Chlordane

R.T.: 4.849 min  
Delta R.T.: -0.012 min  
Response: 55407  
Conc: 0.02 ng/ml



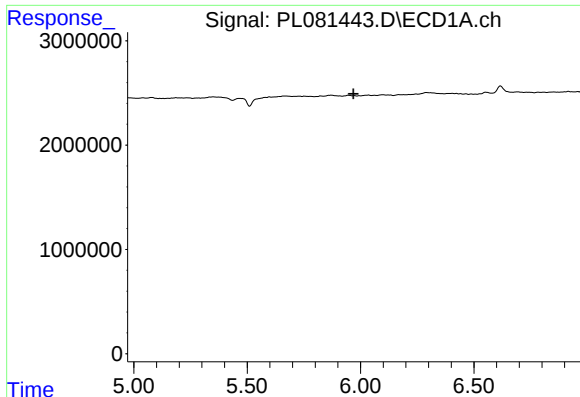
#11 alpha-Chlordane

R.T.: 5.780 min  
Delta R.T.: -0.011 min  
Response: 224346  
Conc: 0.10 ng/ml



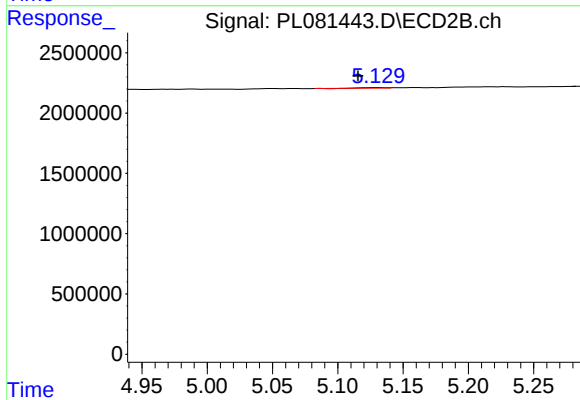
#11 alpha-Chlordane

R.T.: 4.935 min  
Delta R.T.: 0.010 min  
Response: 102732  
Conc: 0.04 ng/ml



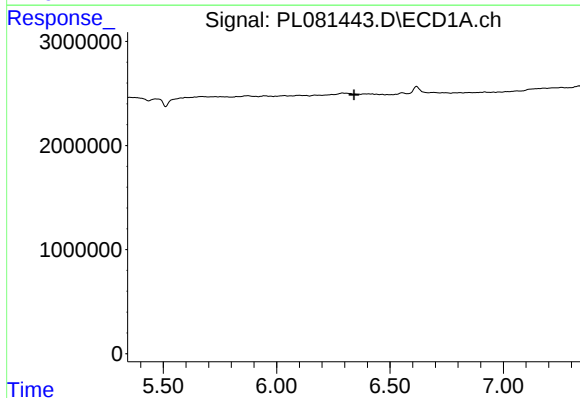
#12 4,4'-DDE

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



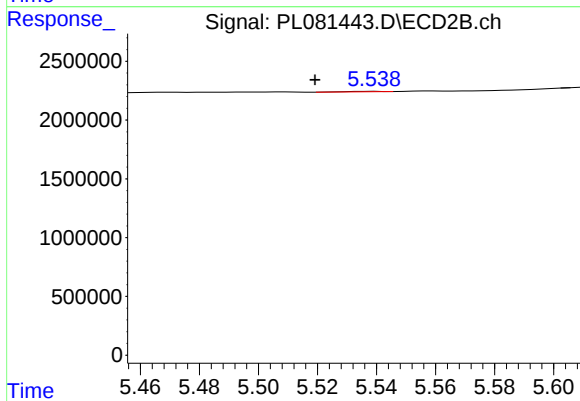
#12 4,4'-DDE

R.T.: 5.131 min  
Delta R.T.: 0.015 min  
Response: 49288  
Conc: 0.03 ng/ml



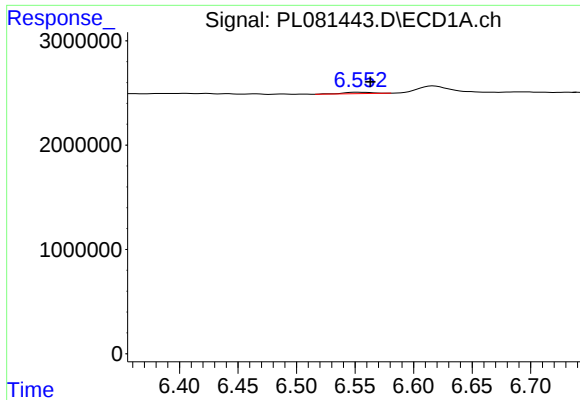
#14 Endrin

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



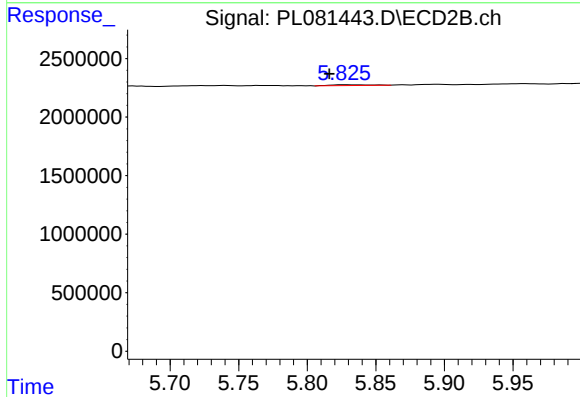
#14 Endrin

R.T.: 5.539 min  
Delta R.T.: 0.020 min  
Response: 28775  
Conc: 0.01 ng/ml



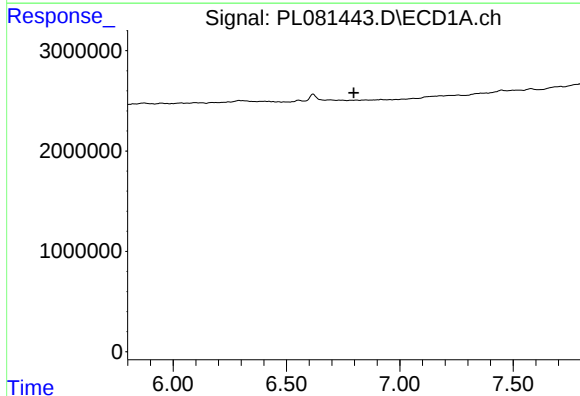
#15 Endosulfan II

R.T.: 6.553 min  
Delta R.T.: -0.010 min  
Response: 228255  
Conc: 0.13 ng/ml



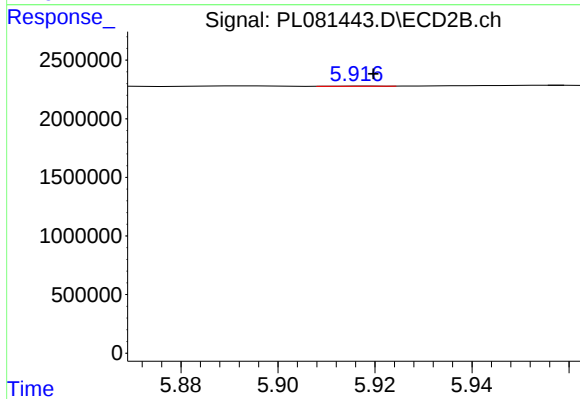
#15 Endosulfan II

R.T.: 5.827 min  
Delta R.T.: 0.010 min  
Response: 143515  
Conc: 0.08 ng/ml



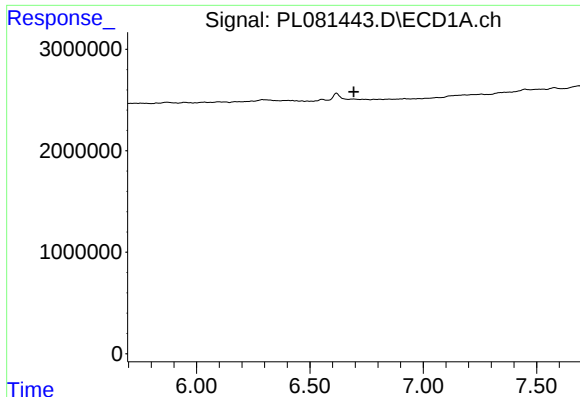
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.797 min  
Response: 0  
Conc: N.D.



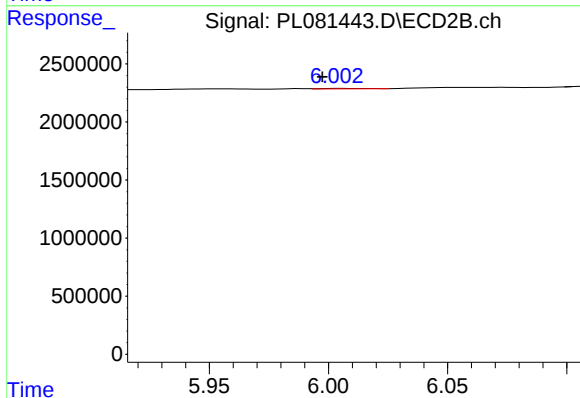
#17 4,4'-DDT

R.T.: 5.918 min  
Delta R.T.: -0.001 min  
Response: 12140  
Conc: 0.01 ng/ml



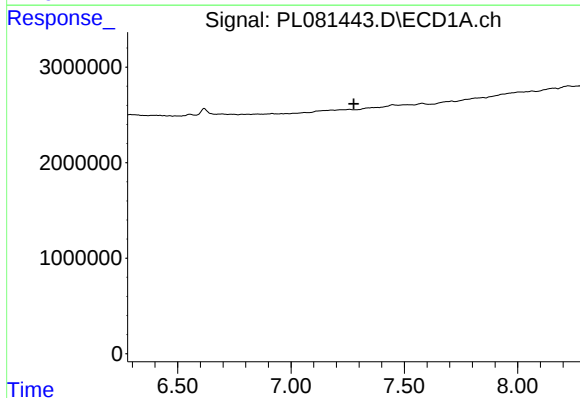
#18 Endrin aldehyde

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



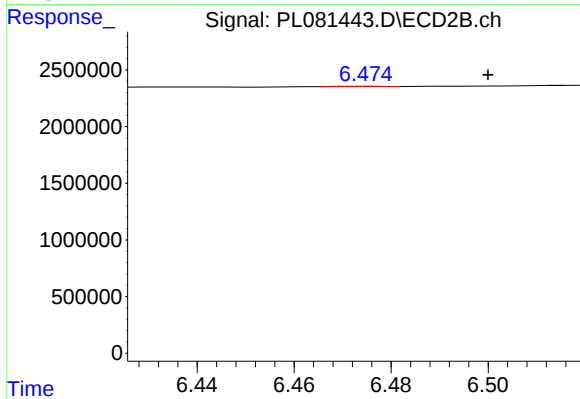
#18 Endrin aldehyde

R.T.: 6.005 min  
Delta R.T.: 0.007 min  
Response: 57939  
Conc: 0.04 ng/ml



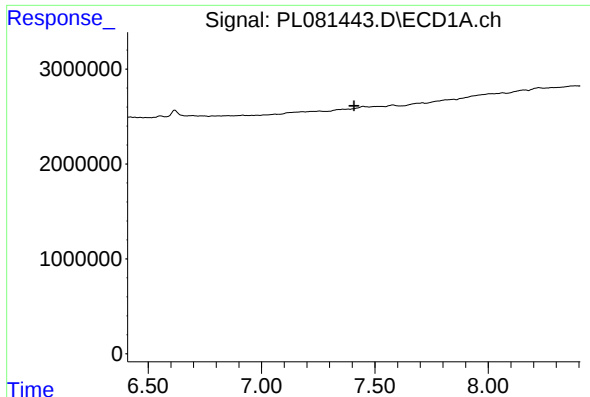
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.277 min  
Response: 0  
Conc: N.D.



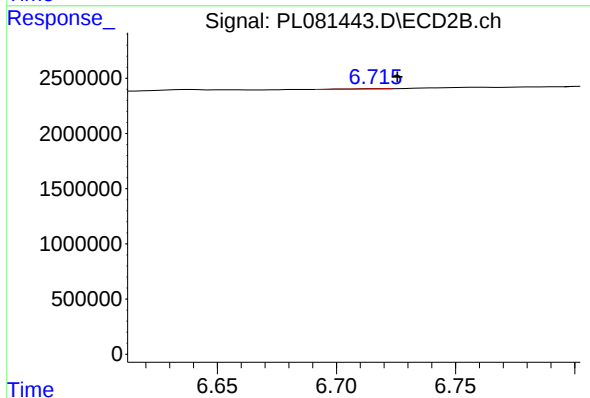
#20 Methoxychlor

R.T.: 6.475 min  
Delta R.T.: -0.025 min  
Response: 14665  
Conc: 0.02 ng/ml



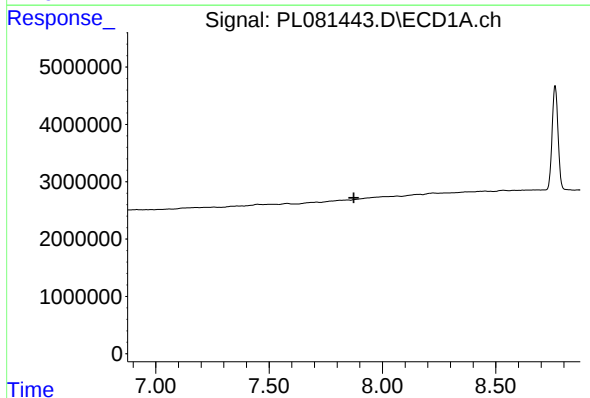
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.408 min  
Response: 0  
Conc: N.D.



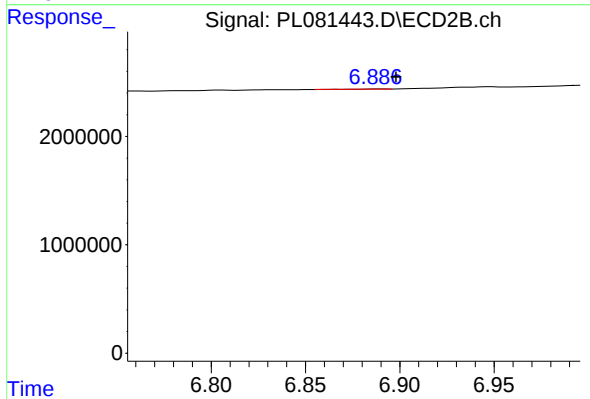
#21 Endrin ketone

R.T.: 6.716 min  
Delta R.T.: -0.009 min  
Response: 34776  
Conc: 0.02 ng/ml



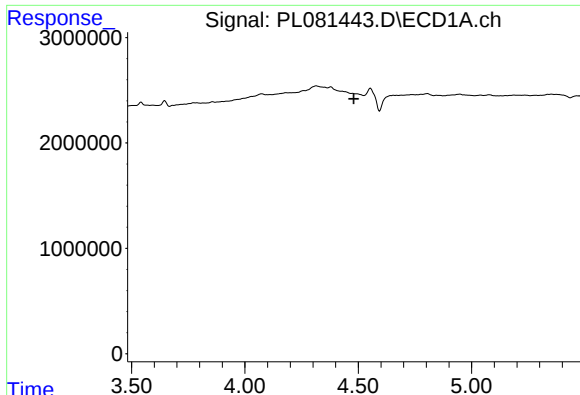
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.873 min  
Response: 0  
Conc: N.D.



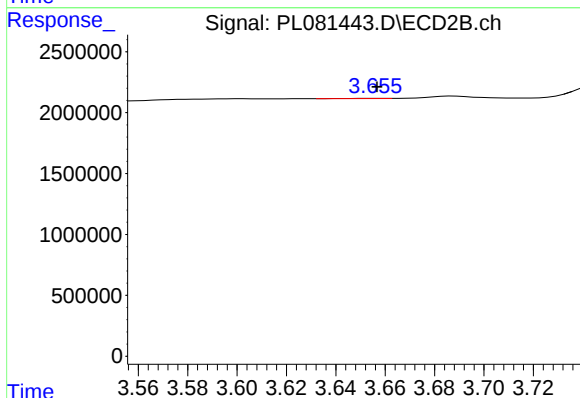
#22 Mirex

R.T.: 6.889 min  
Delta R.T.: -0.009 min  
Response: 7560  
Conc: 0.00 ng/ml



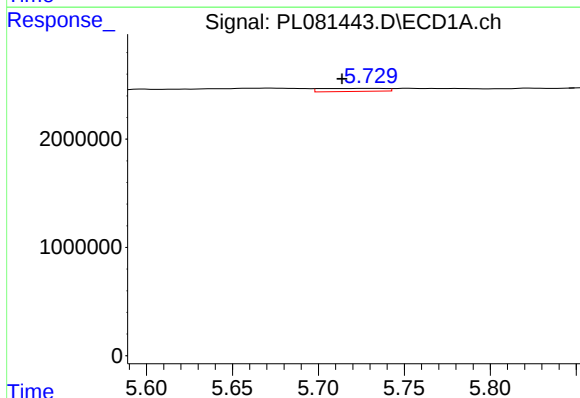
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.481 min  
Response: 0  
Conc: N.D.



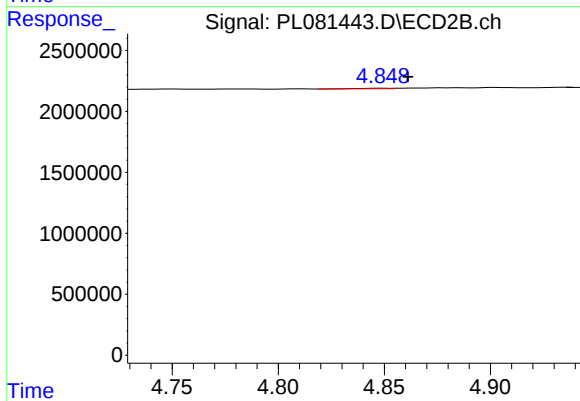
#23 Chlordane-1

R.T.: 3.656 min  
Delta R.T.: 0.000 min  
Response: 22206  
Conc: 0.27 ng/ml



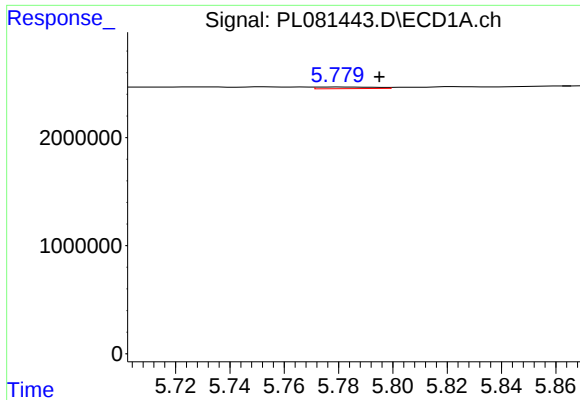
#25 Chlordane-3

R.T.: 5.731 min  
Delta R.T.: 0.017 min  
Response: 725839  
Conc: 1.98 ng/ml



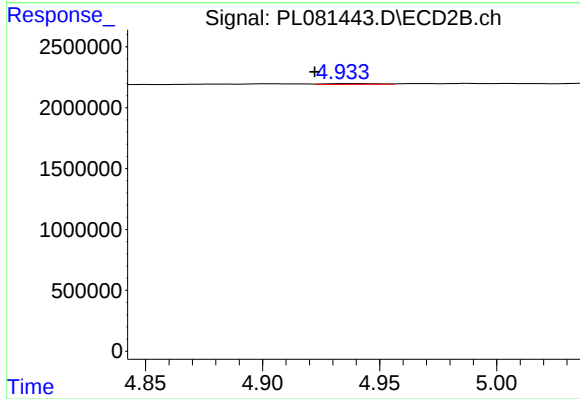
#25 Chlordane-3

R.T.: 4.849 min  
Delta R.T.: -0.012 min  
Response: 55407  
Conc: 0.21 ng/ml



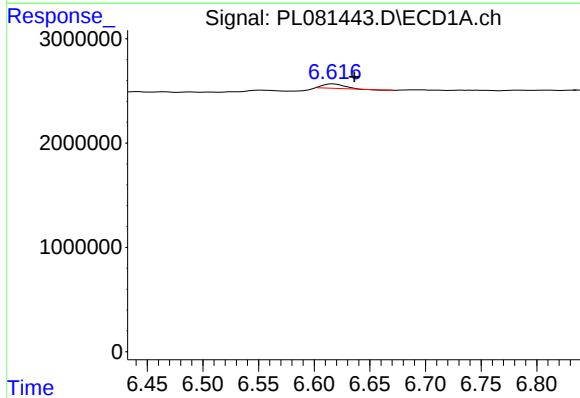
#26 Chlordane-4

R.T.: 5.780 min  
Delta R.T.: -0.015 min  
Response: 224346  
Conc: 0.51 ng/ml



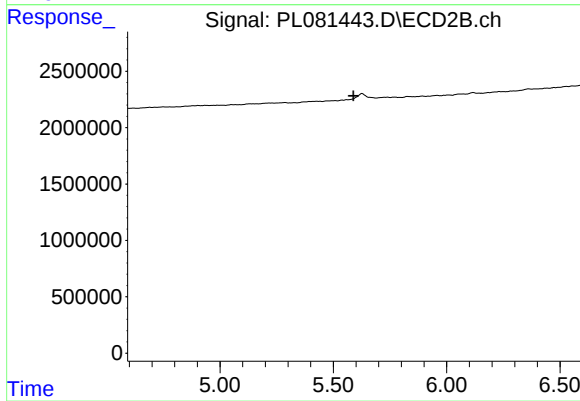
#26 Chlordane-4

R.T.: 4.935 min  
Delta R.T.: 0.013 min  
Response: 102732  
Conc: 0.37 ng/ml



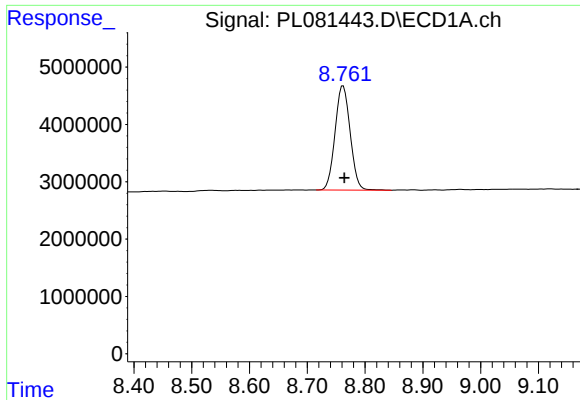
#27 Chlordane-5

R.T.: 6.617 min  
Delta R.T.: -0.019 min  
Response: 492055  
Conc: 6.53 ng/ml



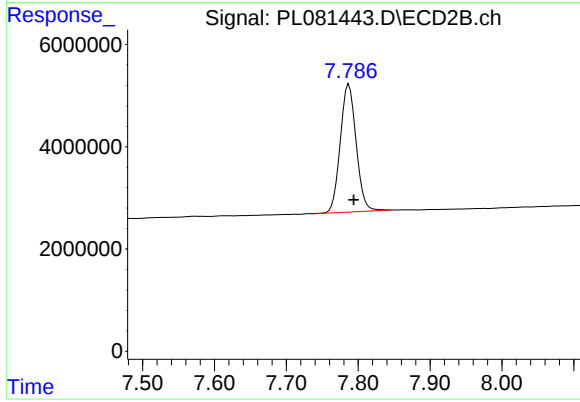
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 5.589 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.762 min  
Delta R.T.: -0.002 min  
Response: 33056326  
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min  
Delta R.T.: -0.007 min  
Response: 38216874  
Conc: 19.95 ng/ml