

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012723\  
 Data File : PL080574.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2023 19:34  
 Operator : AR\AJ  
 Sample : 01329-11  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 23:58:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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

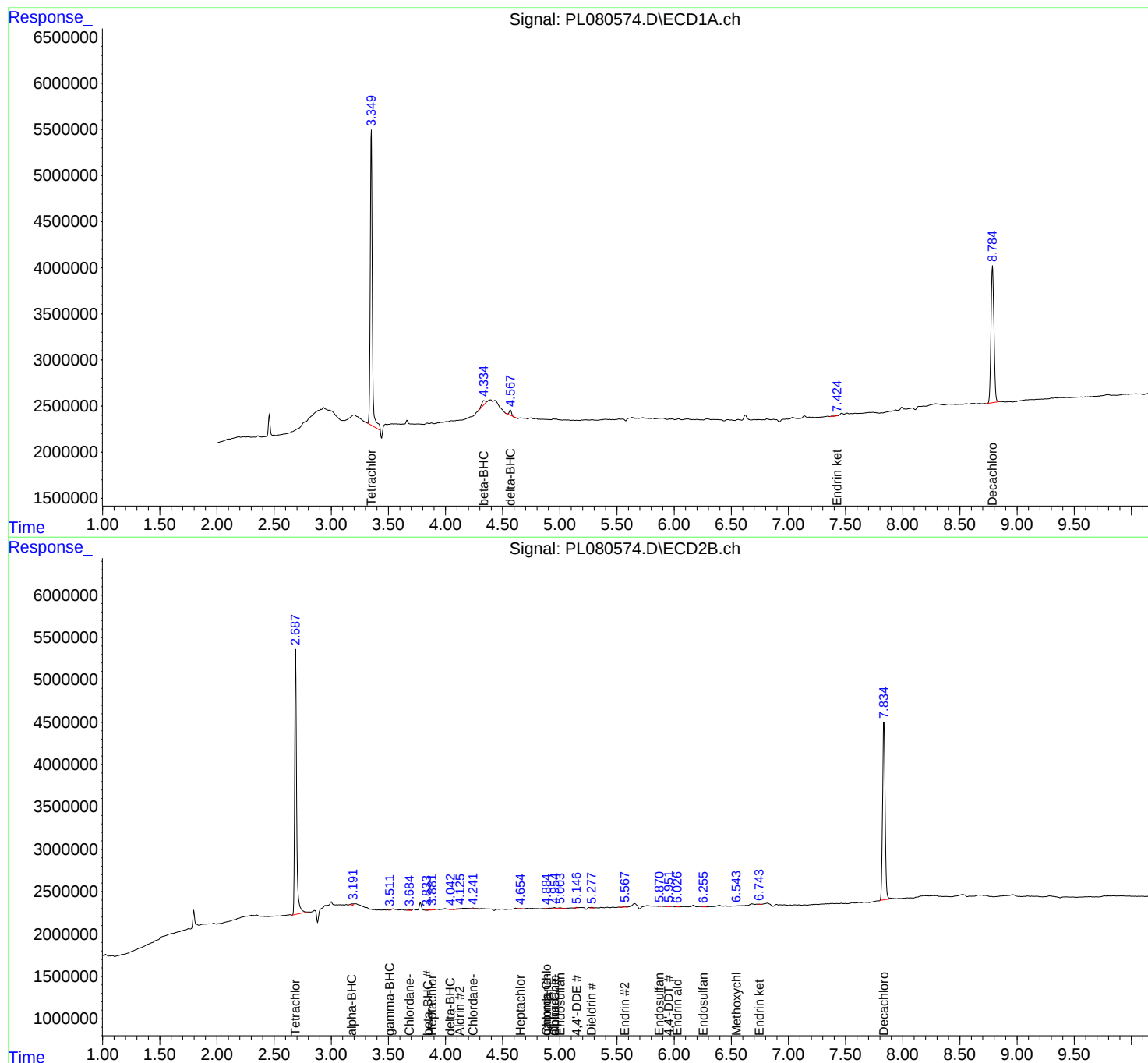
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.351 | 2.689  | 39768902 | 37480163 | 18.542 | 17.064  |
| 28)                         | SA Decachlor... | 8.786 | 7.835  | 26512692 | 32088816 | 15.144 | 13.468  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.183  | 0        | 155888   | N.D.   | 0.049 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.513  | 0        | 21480    | N.D.   | 0.007 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.883f | 0        | 182901   | N.D.   | 0.057 # |
| 5)                          | MB Aldrin       | 0.000 | 4.127  | 0        | 190419   | N.D.   | 0.065 # |
| 6)                          | B beta-BHC      | 4.336 | 3.834f | 1002064  | 7493     | 0.734  | 0.006 # |
| 7)                          | B delta-BHC     | 4.568 | 4.044  | 708440   | 66018    | 0.245  | 0.023 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.655  | 0        | 11065    | N.D.   | 0.004 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.004  | 0        | 180908   | N.D.   | 0.070 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.886  | 0        | 40853    | N.D.   | 0.014 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.955  | 0        | 196584   | N.D.   | 0.069 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.147  | 0        | 24489    | N.D.   | 0.010 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.279  | 0        | 112108   | N.D.   | 0.041 # |
| 14)                         | MA Endrin       | 0.000 | 5.569f | 0        | 87296    | N.D.   | 0.038 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.872f | 0        | 23156    | N.D.   | 0.011 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.952  | 0        | 117620   | N.D.   | 0.056 # |
| 18)                         | B Endrin al...  | 0.000 | 6.027  | 0        | 29441    | N.D.   | 0.016 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.545  | 0        | 15353    | N.D.   | 0.013 # |
| 21)                         | B Endrin ke...  | 7.425 | 6.744  | 62562    | 11800    | 0.028  | 0.005 # |
| 23)                         | Chlordane-1     | 0.000 | 3.686  | 0        | 91222    | N.D.   | 1.120 # |
| 24)                         | Chlordane-2     | 0.000 | 4.242f | 0        | 244730   | N.D.   | 2.714 # |
| 25)                         | Chlordane-3     | 0.000 | 4.886  | 0        | 40853    | N.D.   | 0.155 # |
| 26)                         | Chlordane-4     | 0.000 | 4.955  | 0        | 196584   | N.D.   | 0.730 # |
| -----                       |                 |       |        |          |          |        |         |

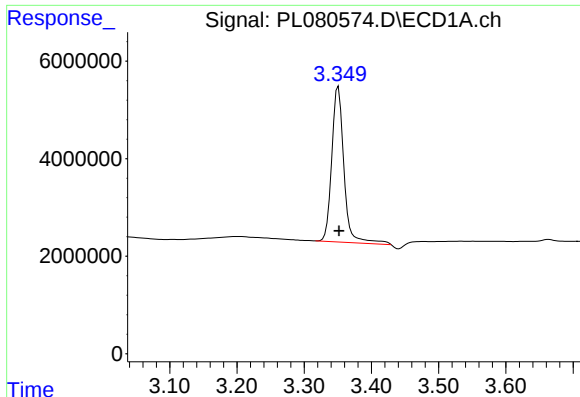
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012723\  
Data File : PL080574.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2023 19:34  
Operator : AR\AJ  
Sample : 01329-11  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 27 23:58:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
QLast Update : Sun Jan 22 23:56:48 2023  
Response via : Initial Calibration  
Integrator: ChemStation

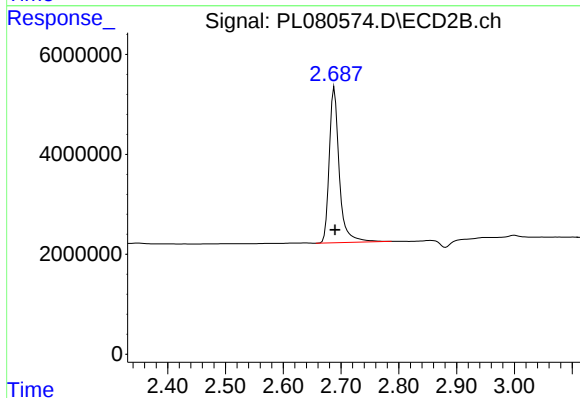
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





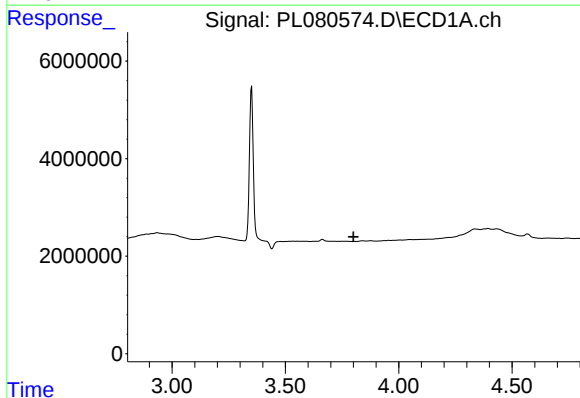
#1 Tetrachloro-m-xylene

R.T.: 3.351 min  
Delta R.T.: -0.001 min  
Response: 39768902  
Conc: 18.54 ng/ml



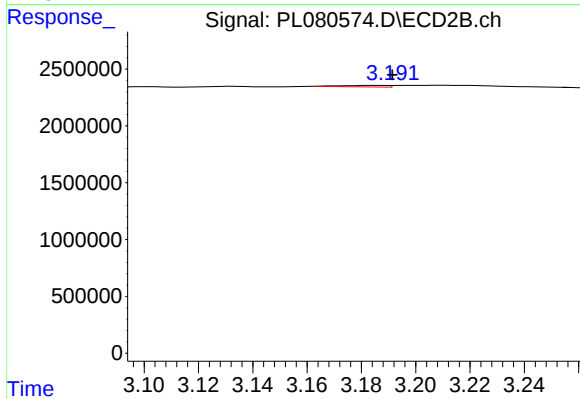
#1 Tetrachloro-m-xylene

R.T.: 2.689 min  
Delta R.T.: -0.001 min  
Response: 37480163  
Conc: 17.06 ng/ml



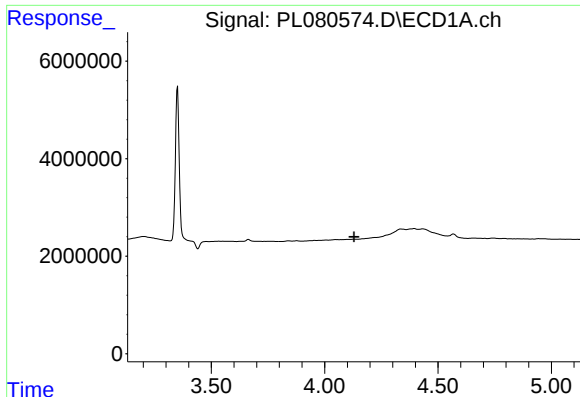
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.801 min  
Response: 0  
Conc: N.D.



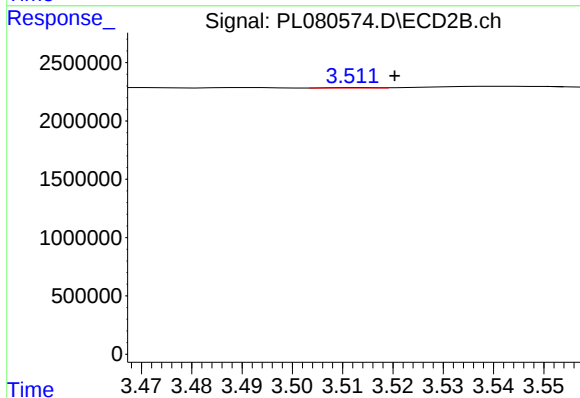
#2 alpha-BHC

R.T.: 3.183 min  
Delta R.T.: -0.008 min  
Response: 155888  
Conc: 0.05 ng/ml



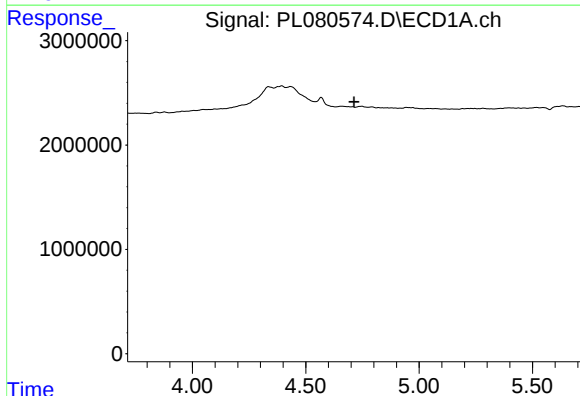
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.129 min  
Response: 0  
Conc: N.D.



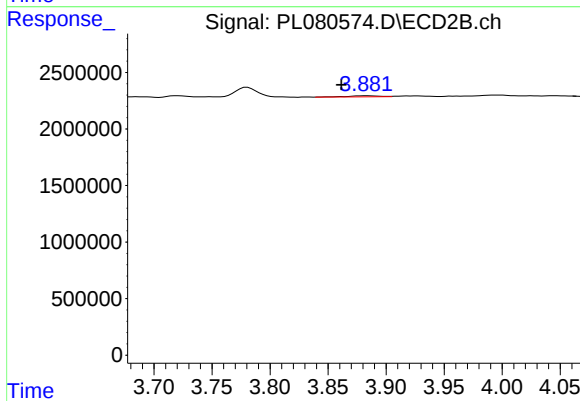
#3 gamma-BHC (Lindane)

R.T.: 3.513 min  
Delta R.T.: -0.007 min  
Response: 21480  
Conc: 0.01 ng/ml



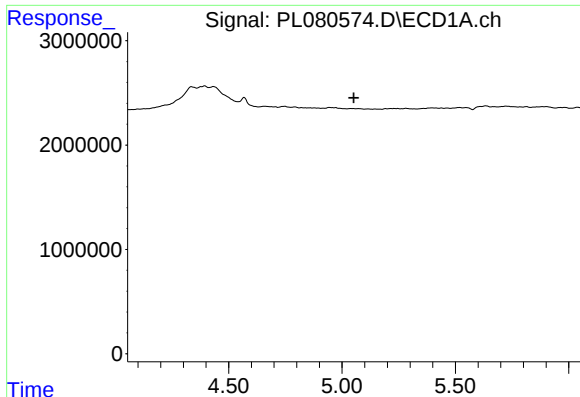
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



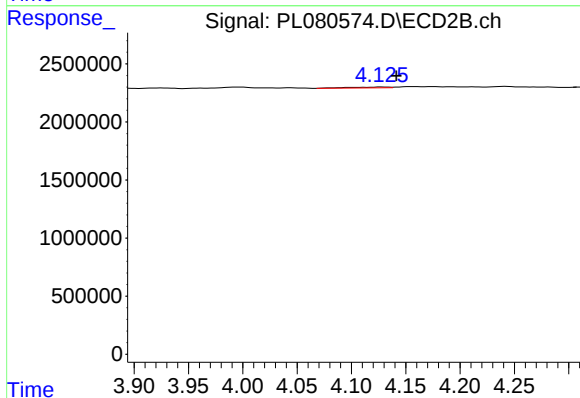
#4 Heptachlor

R.T.: 3.883 min  
Delta R.T.: 0.021 min  
Response: 182901  
Conc: 0.06 ng/ml



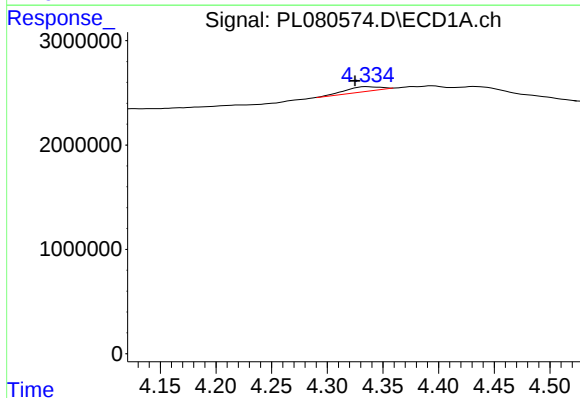
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.



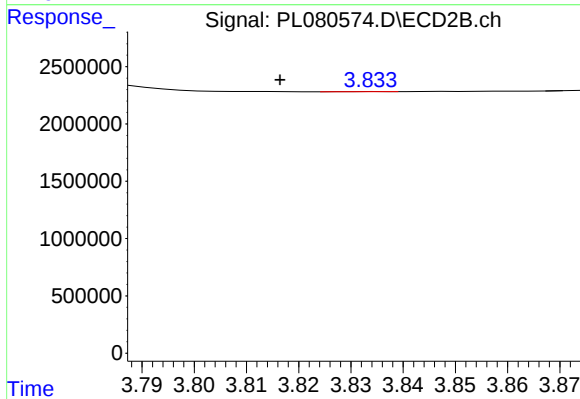
#5 Aldrin

R.T.: 4.127 min  
Delta R.T.: -0.014 min  
Response: 190419  
Conc: 0.06 ng/ml



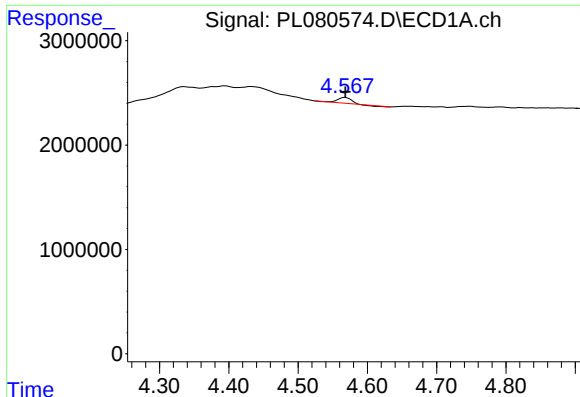
#6 beta-BHC

R.T.: 4.336 min  
Delta R.T.: 0.011 min  
Response: 1002064  
Conc: 0.73 ng/ml



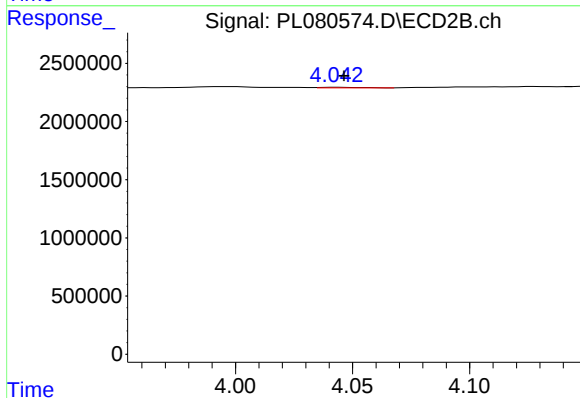
#6 beta-BHC

R.T.: 3.834 min  
Delta R.T.: 0.018 min  
Response: 7493  
Conc: 0.01 ng/ml



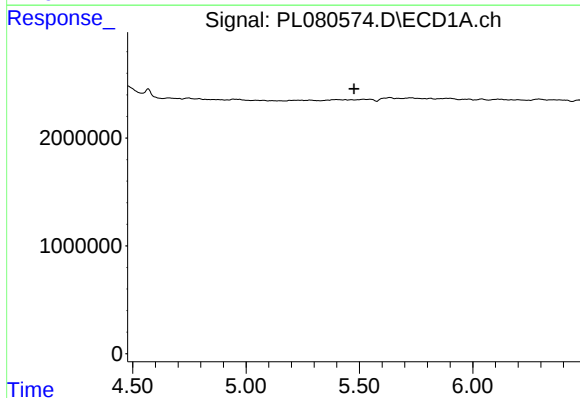
#7 delta-BHC

R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 708440  
Conc: 0.24 ng/ml



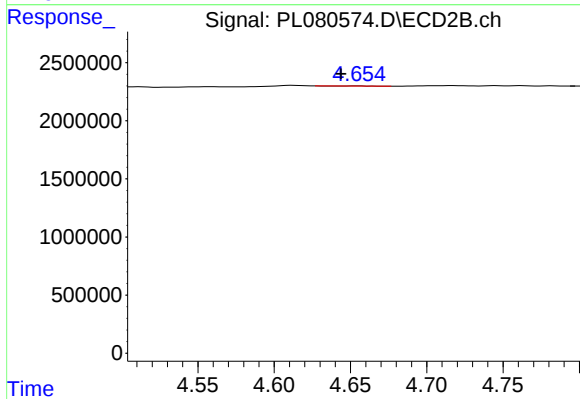
#7 delta-BHC

R.T.: 4.044 min  
Delta R.T.: -0.003 min  
Response: 66018  
Conc: 0.02 ng/ml



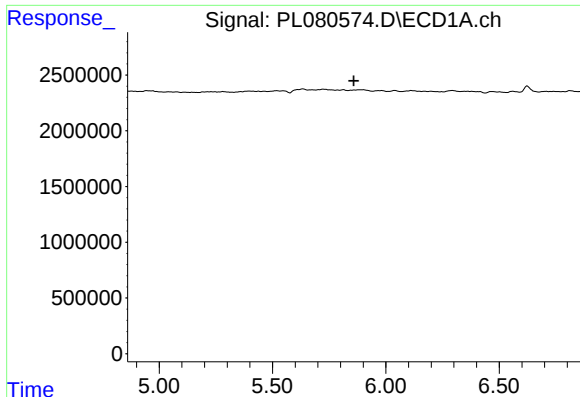
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.477 min  
Response: 0  
Conc: N.D.



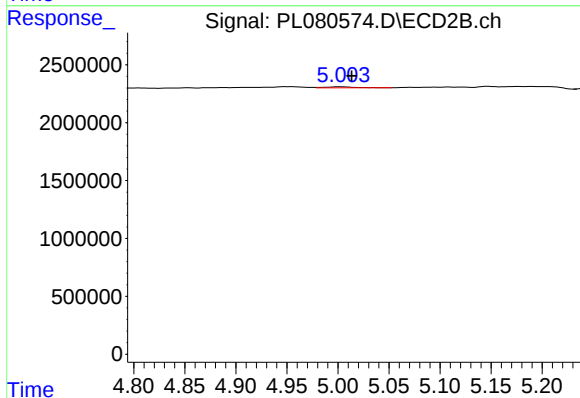
#8 Heptachlor epoxide

R.T.: 4.655 min  
Delta R.T.: 0.011 min  
Response: 11065  
Conc: 0.00 ng/ml



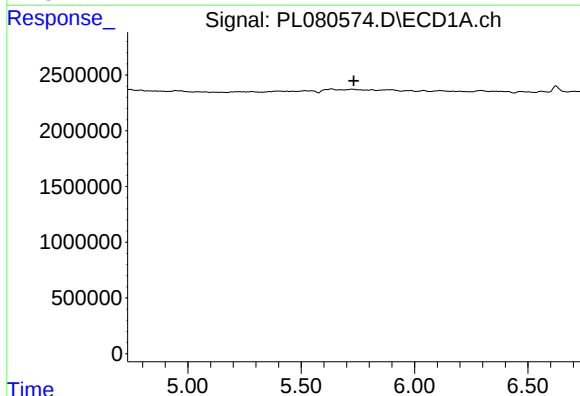
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.859 min  
Response: 0  
Conc: N.D.



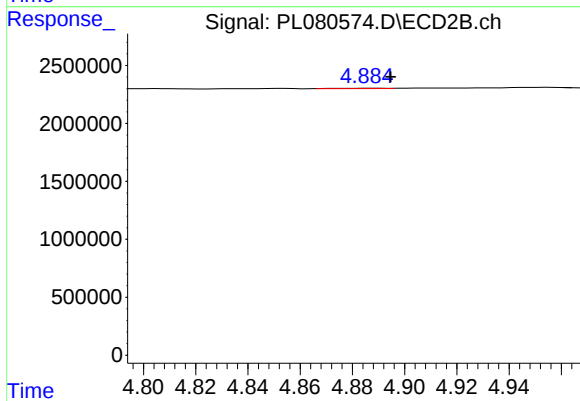
#9 Endosulfan I

R.T.: 5.004 min  
Delta R.T.: -0.010 min  
Response: 180908  
Conc: 0.07 ng/ml



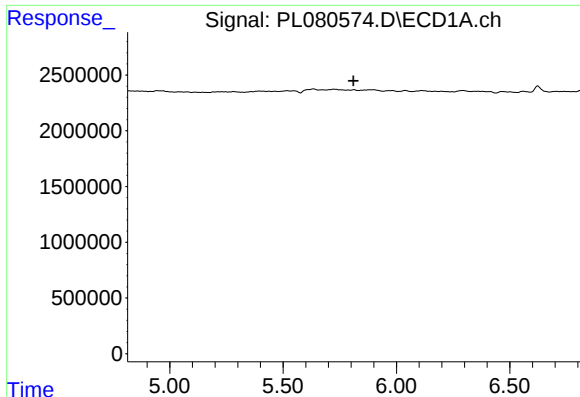
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.



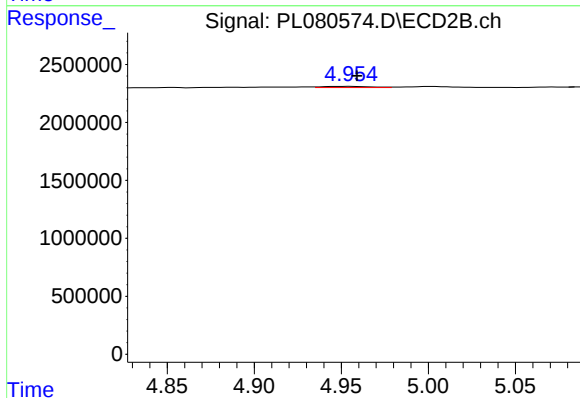
#10 gamma-Chlordane

R.T.: 4.886 min  
Delta R.T.: -0.009 min  
Response: 40853  
Conc: 0.01 ng/ml



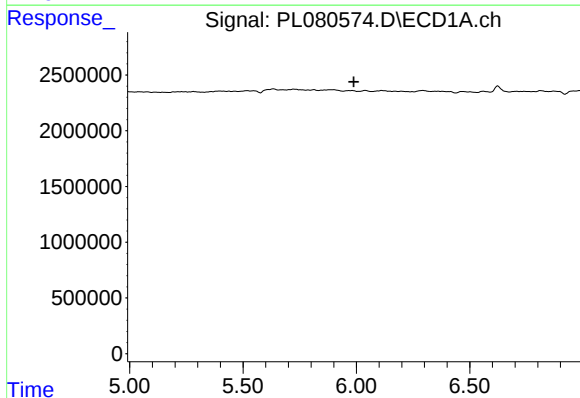
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.811 min  
Response: 0  
Conc: N.D.



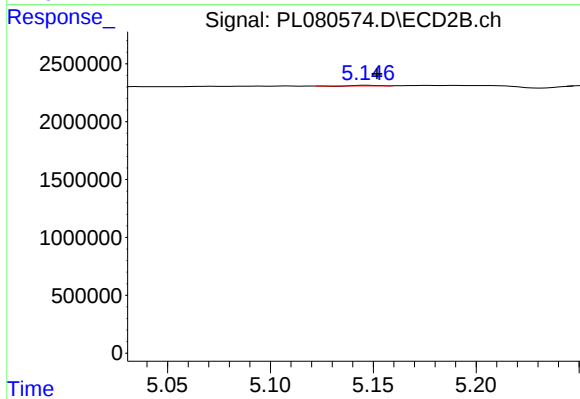
#11 alpha-Chlordane

R.T.: 4.955 min  
Delta R.T.: -0.004 min  
Response: 196584  
Conc: 0.07 ng/ml



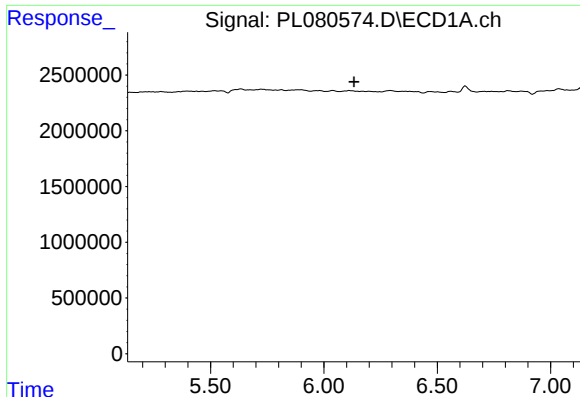
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.989 min  
Response: 0  
Conc: N.D.



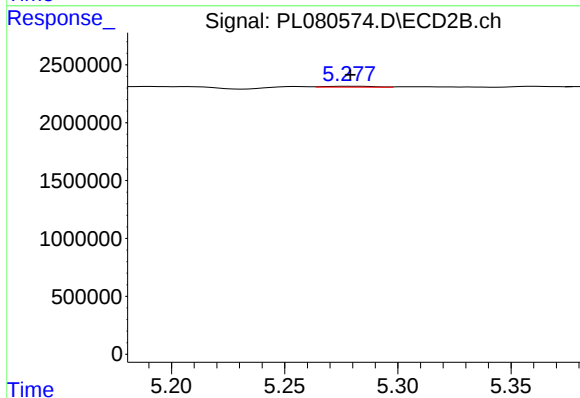
#12 4,4'-DDE

R.T.: 5.147 min  
Delta R.T.: -0.004 min  
Response: 24489  
Conc: 0.01 ng/ml



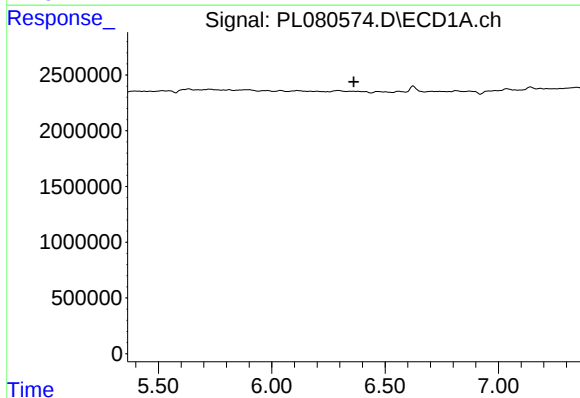
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.133 min  
Response: 0  
Conc: N.D.



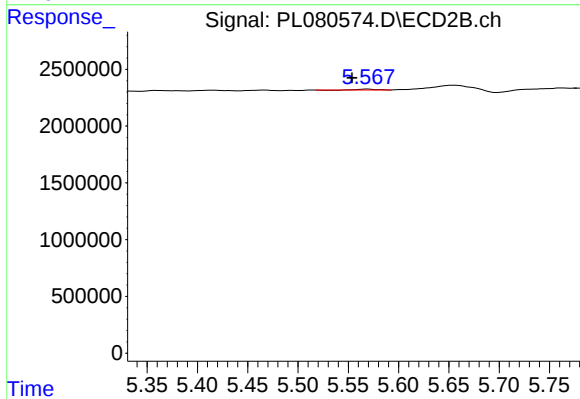
#13 Dieldrin

R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 112108  
Conc: 0.04 ng/ml



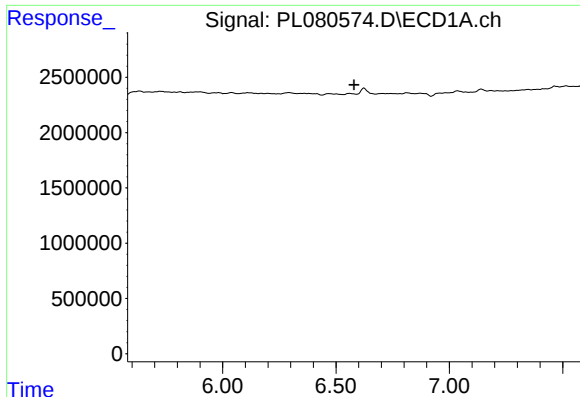
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.361 min  
Response: 0  
Conc: N.D.



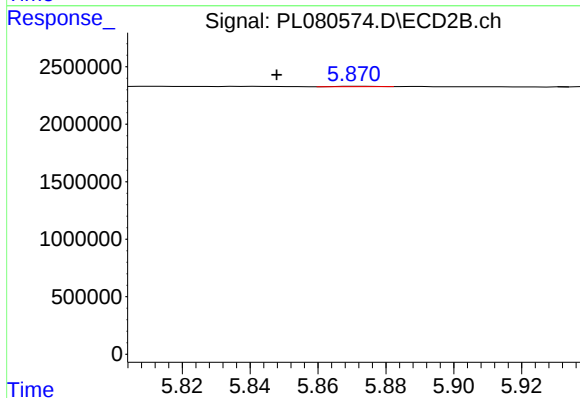
#14 Endrin

R.T.: 5.569 min  
Delta R.T.: 0.015 min  
Response: 87296  
Conc: 0.04 ng/ml



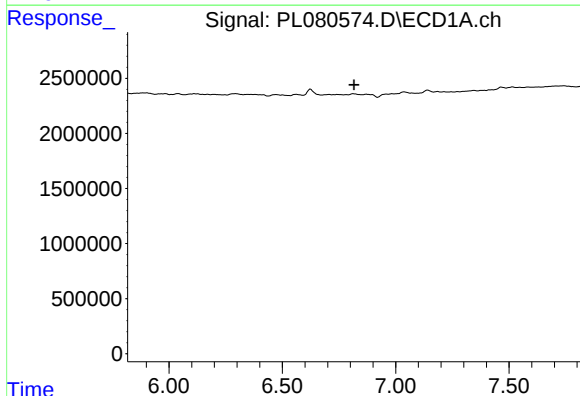
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.580 min  
Response: 0  
Conc: N.D.



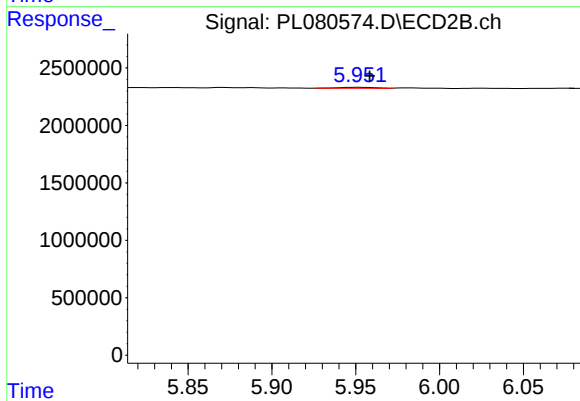
#15 Endosulfan II

R.T.: 5.872 min  
Delta R.T.: 0.024 min  
Response: 23156  
Conc: 0.01 ng/ml



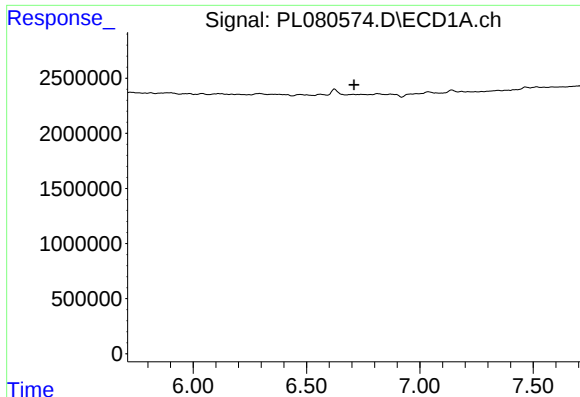
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.816 min  
Response: 0  
Conc: N.D.



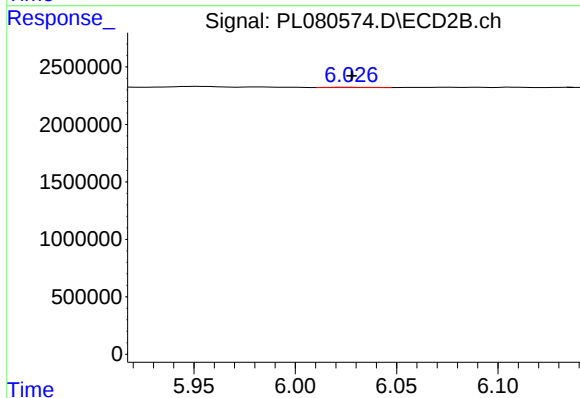
#17 4,4'-DDT

R.T.: 5.952 min  
Delta R.T.: -0.006 min  
Response: 117620  
Conc: 0.06 ng/ml



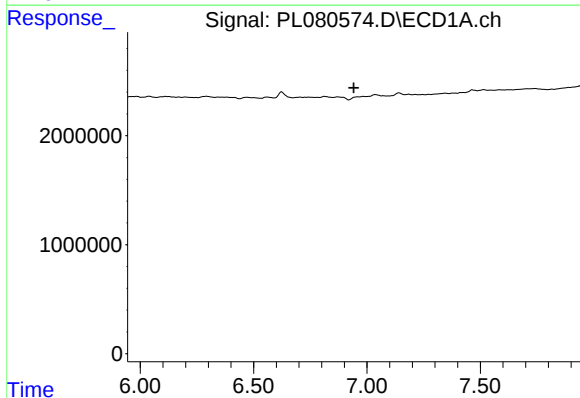
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.709 min  
Response: 0  
Conc: N.D.



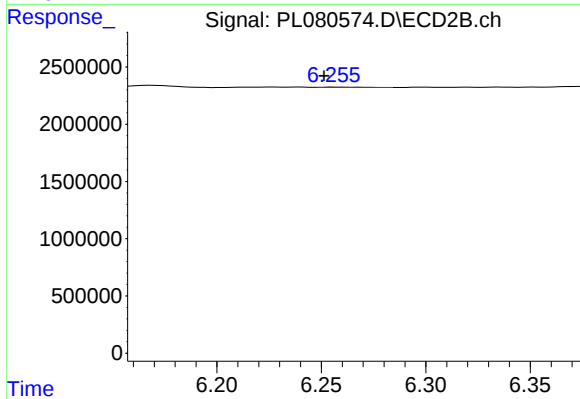
#18 Endrin aldehyde

R.T.: 6.027 min  
Delta R.T.: -0.001 min  
Response: 29441  
Conc: 0.02 ng/ml



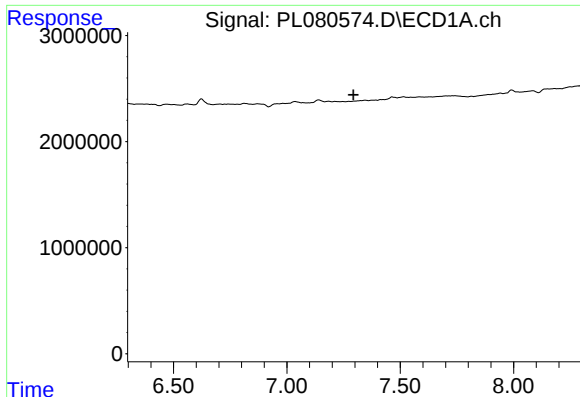
#19 Endosulfan Sulfate

R.T.: 6.960 min  
Delta R.T.: 0.017 min  
Response: -88605  
Conc: N.D.



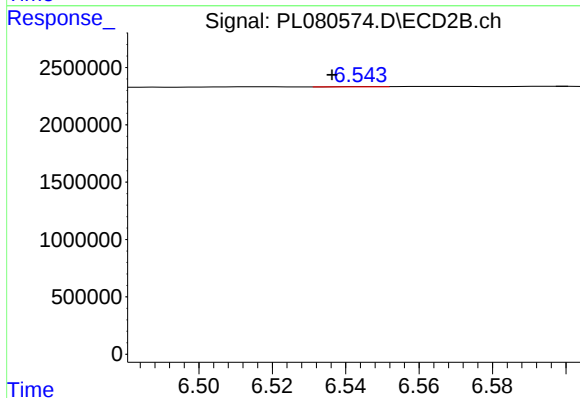
#19 Endosulfan Sulfate

R.T.: 6.256 min  
Delta R.T.: 0.005 min  
Response: 48080  
Conc: 0.02 ng/ml



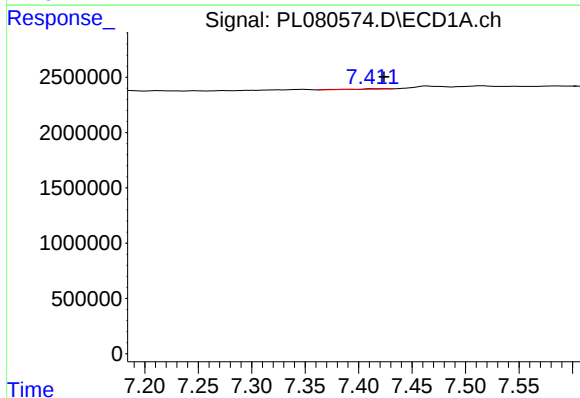
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.294 min  
Response: 0  
Conc: N.D.



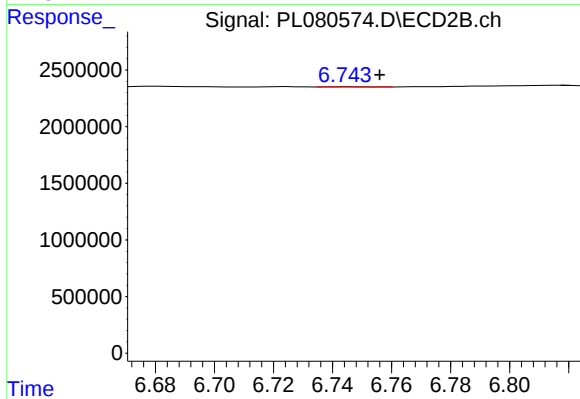
#20 Methoxychlor

R.T.: 6.545 min  
Delta R.T.: 0.008 min  
Response: 15353  
Conc: 0.01 ng/ml



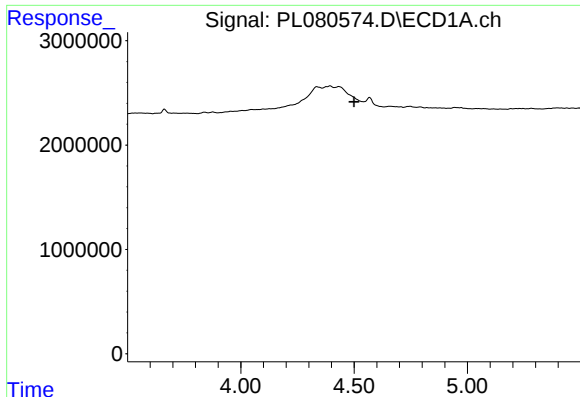
#21 Endrin ketone

R.T.: 7.425 min  
Delta R.T.: 0.001 min  
Response: 62562  
Conc: 0.03 ng/ml



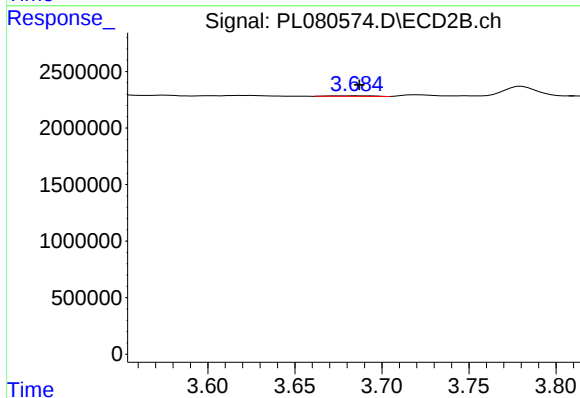
#21 Endrin ketone

R.T.: 6.744 min  
Delta R.T.: -0.012 min  
Response: 11800  
Conc: 0.00 ng/ml



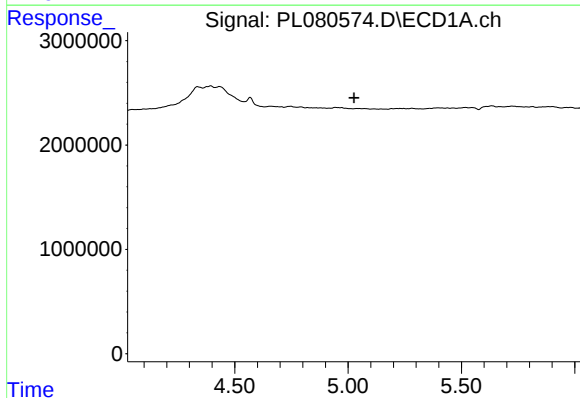
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.500 min  
Response: 0  
Conc: N.D.



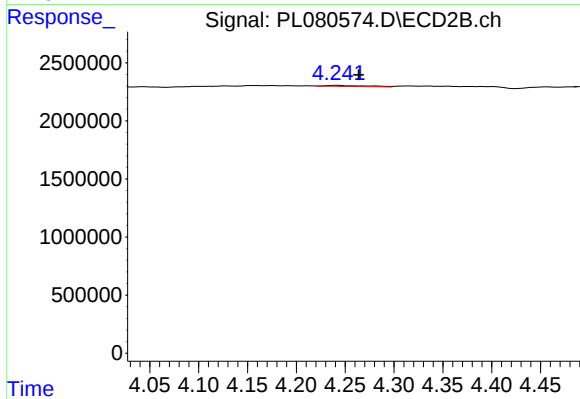
#23 Chlordane-1

R.T.: 3.686 min  
Delta R.T.: -0.001 min  
Response: 91222  
Conc: 1.12 ng/ml



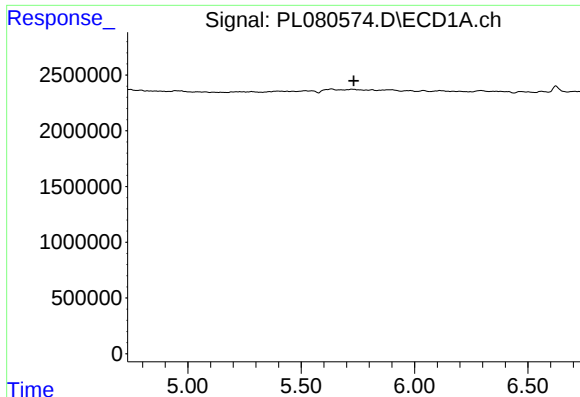
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.



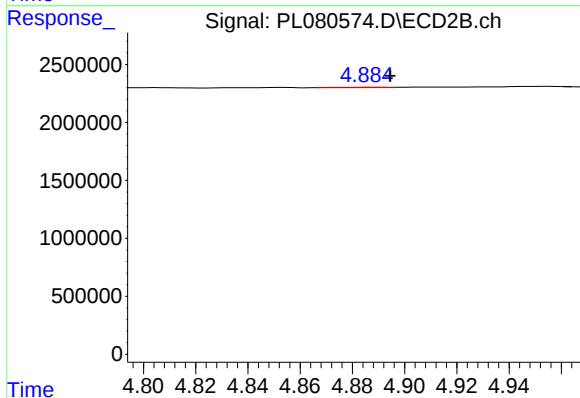
#24 Chlordane-2

R.T.: 4.242 min  
Delta R.T.: -0.022 min  
Response: 244730  
Conc: 2.71 ng/ml



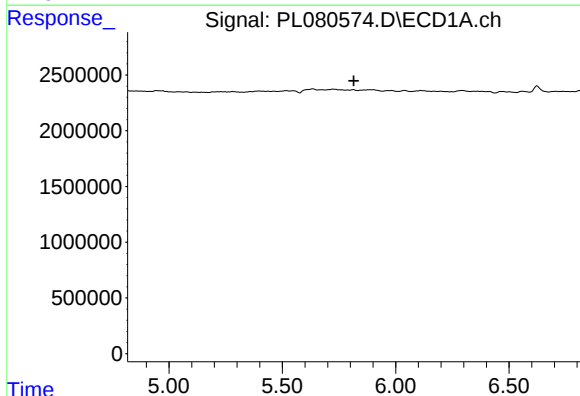
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.



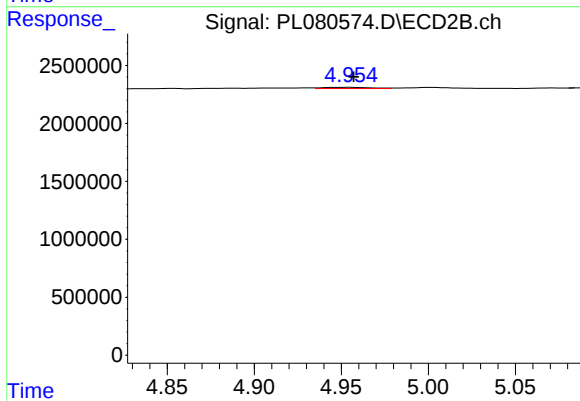
#25 Chlordane-3

R.T.: 4.886 min  
Delta R.T.: -0.008 min  
Response: 40853  
Conc: 0.15 ng/ml



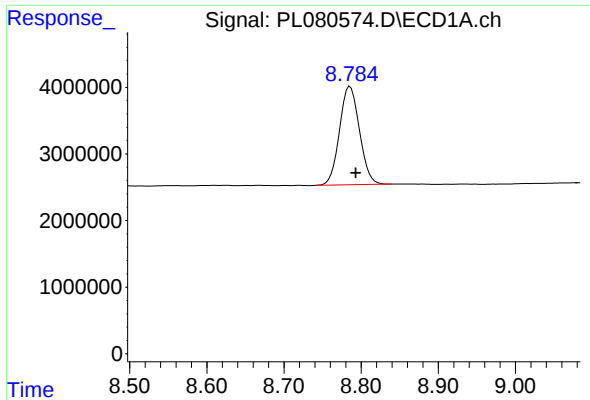
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.



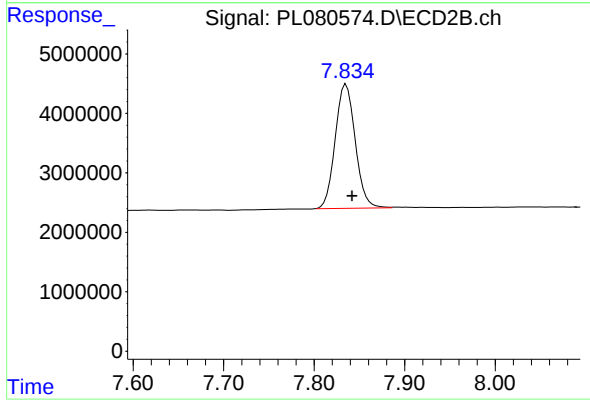
#26 Chlordane-4

R.T.: 4.955 min  
Delta R.T.: -0.002 min  
Response: 196584  
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min  
Delta R.T.: -0.007 min  
Response: 26512692  
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min  
Delta R.T.: -0.007 min  
Response: 32088816  
Conc: 13.47 ng/ml