

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100224\  
 Data File : PD085848.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2024 09:09  
 Operator : AR\AJ  
 Sample : PIBLK169  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 20:56:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 08:04:20 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

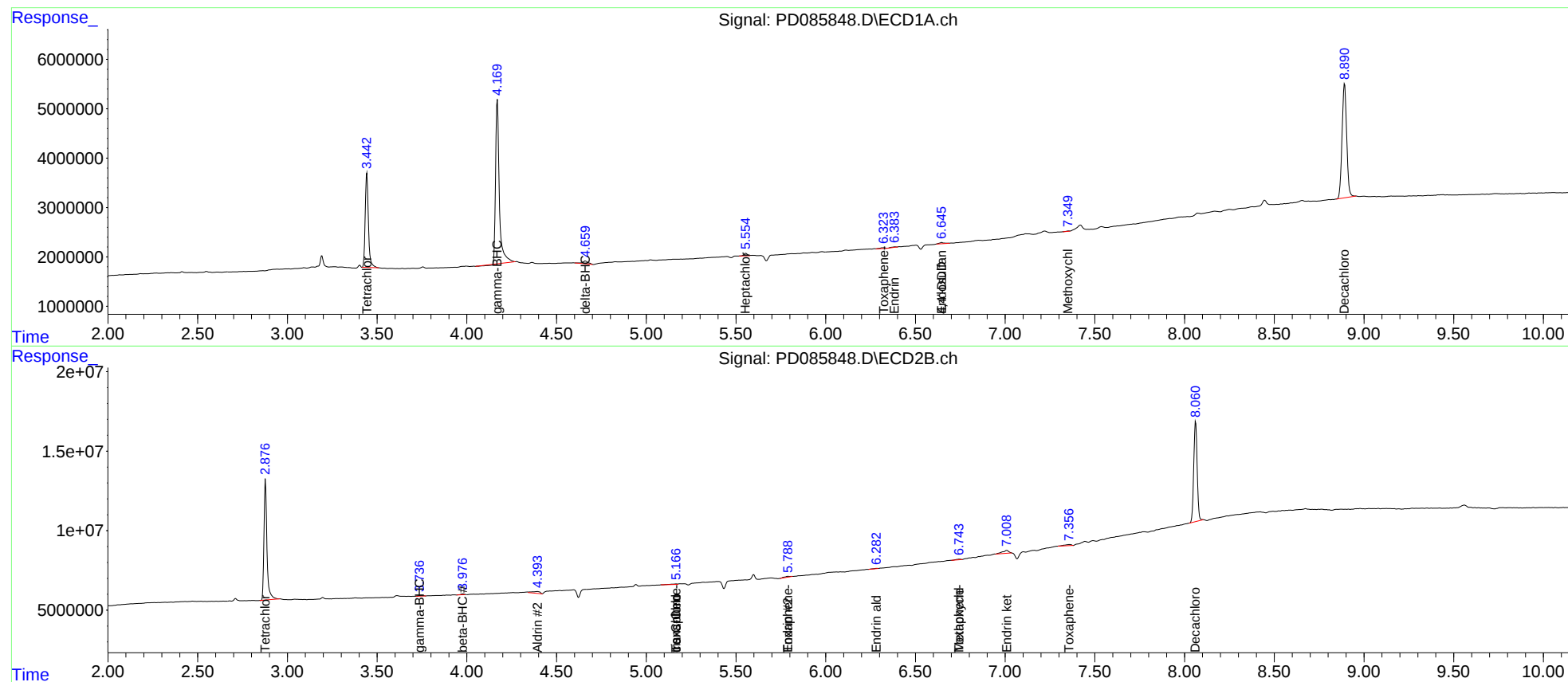
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.443  | 2.878  | 23660037 | 87375562 | 20.681 | 20.605   |
| 27)                         | SA Decachlor... | 8.892  | 8.062  | 41395859 | 84234910 | 22.762 | 22.916   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.931f | 3.379  | 22577    | 240501   | <MDL   | <MDL #   |
| 3)                          | MA gamma-BHC... | 4.170f | 3.738  | 47955140 | 633821   | 21.961 | 0.105 #  |
| 4)                          | MA Heptachlor   | 4.828  | 0.000  | 166610   | 0        | <MDL   | N.D. #   |
| 5)                          | MB Aldrin       | 5.155  | 4.394f | 125342   | 3454693  | <MDL   | 0.588 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.979f | 0        | 706315   | N.D.   | 0.270    |
| 7)                          | B delta-BHC     | 4.660  | 0.000  | 1183343  | 0        | 0.616  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.555  | 4.864  | 630745   | 126806   | 0.330  | <MDL #   |
| 9)                          | A Endosulfan I  | 5.927  | 5.216  | 29564    | 441096   | <MDL   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.812  | 5.168f | 37171    | 927256   | <MDL   | 0.173 #  |
| 11)                         | B cis-Chlor...  | 5.927  | 5.168  | 29564    | 927256   | <MDL   | 0.169 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.377  | 0        | 89756    | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 6.246  | 5.518  | 57926    | 176952   | <MDL   | <MDL #   |
| 14)                         | MA Endrin       | 6.386f | 5.790  | 220932   | 1233472  | 0.139  | 0.258 #  |
| 15)                         | B Endosulfa...  | 6.647  | 0.000  | 516962   | 0        | 0.304  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.647f | 5.933  | 516962   | 144882   | 0.415  | <MDL #   |
| 17)                         | MA 4,4'-DDT     | 6.852f | 0.000  | 33443    | 0        | <MDL   | N.D. #   |
| 18)                         | B Endrin al...  | 6.852f | 6.284  | 33443    | 361412   | <MDL   | 0.100 #  |
| 20)                         | A Methoxychlor  | 7.353  | 6.745  | 91832    | 592682   | 0.112  | 0.287 #  |
| 21)                         | B Endrin ke...  | 7.463  | 7.010  | 34328    | 4449336  | <MDL   | 0.849 #  |
| 22)                         | Toxaphene-1     | 0.000  | 5.168  | 0        | 927256   | N.D.   | 32.506   |
| 23)                         | Toxaphene-2     | 6.323  | 5.790f | 271768   | 1233472  | 14.947 | 38.753 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.745  | 0        | 592682   | N.D.   | 5.424    |
| 26)                         | Toxaphene-5     | 0.000  | 7.357f | 0        | 2067547  | N.D.   | 38.439   |
| -----                       |                 |        |        |          |          |        |          |

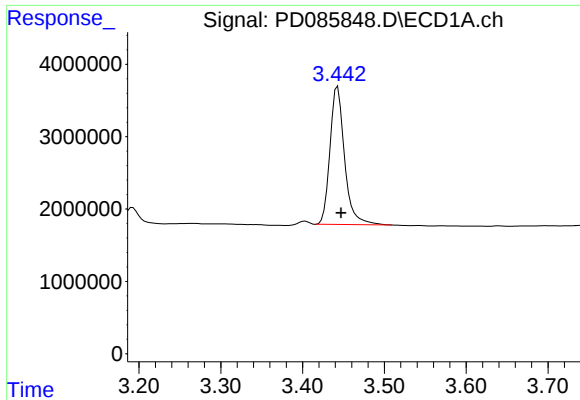
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100224\  
Data File : PD085848.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2024 09:09  
Operator : AR\AJ  
Sample : PIBLK169  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 20:56:56 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 01 08:04:20 2024  
Response via : Initial Calibration  
Integrator: ChemStation

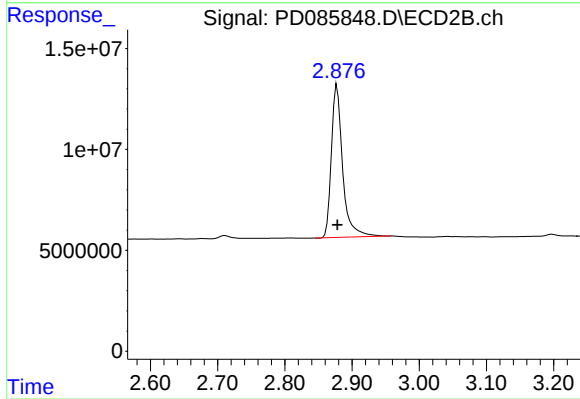
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





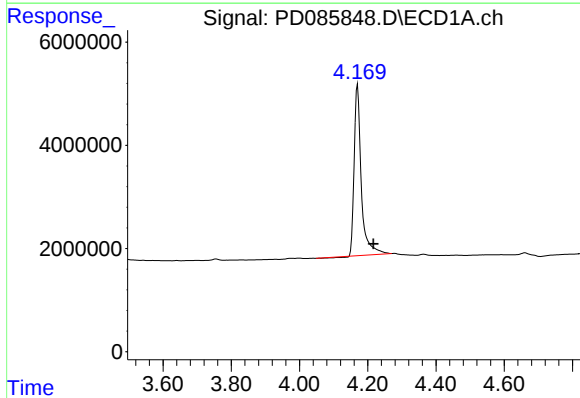
#1 Tetrachloro-m-xylene

R.T.: 3.443 min  
Delta R.T.: -0.004 min  
Response: 23660037  
Conc: 20.68 ng/ml



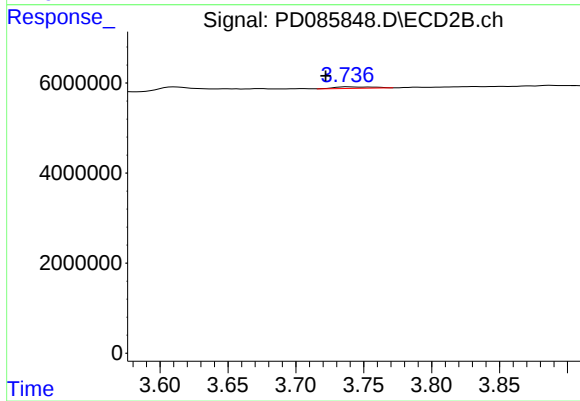
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 87375562  
Conc: 20.60 ng/ml



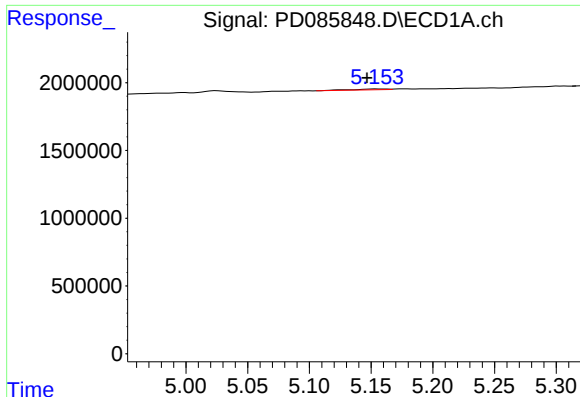
#3 gamma-BHC (Lindane)

R.T.: 4.170 min  
Delta R.T.: -0.047 min  
Response: 47955140  
Conc: 21.96 ng/ml



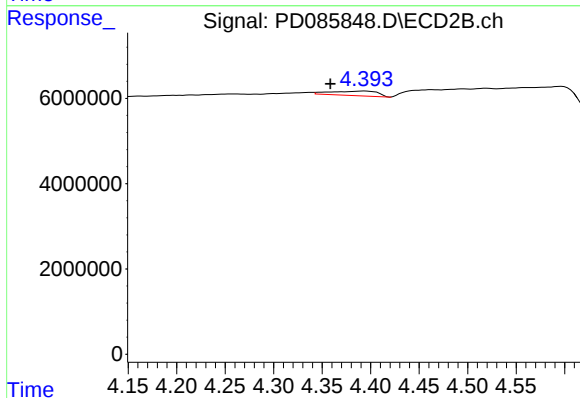
#3 gamma-BHC (Lindane)

R.T.: 3.738 min  
Delta R.T.: 0.016 min  
Response: 633821  
Conc: 0.11 ng/ml



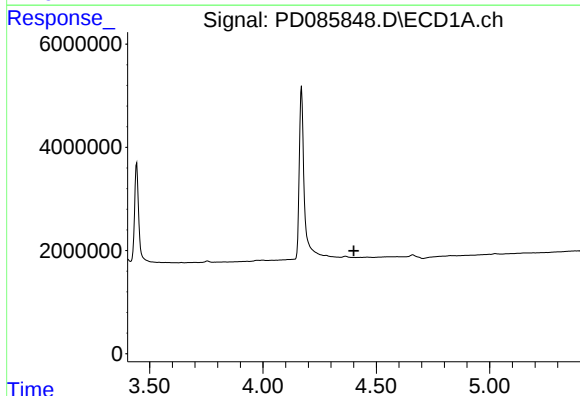
#5 Aldrin

R.T.: 5.155 min  
Delta R.T.: 0.008 min  
Response: 125342  
Conc: N.D.



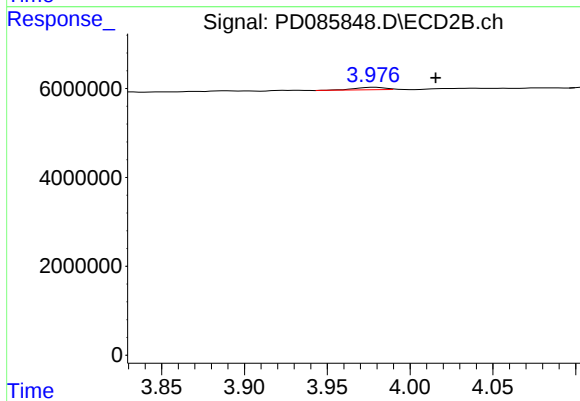
#5 Aldrin

R.T.: 4.394 min  
Delta R.T.: 0.035 min  
Response: 3454693  
Conc: 0.59 ng/ml



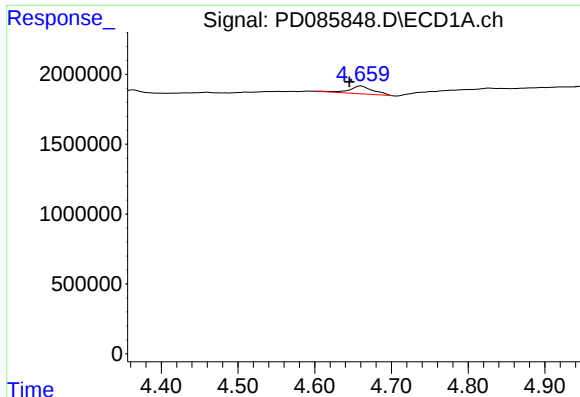
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.401 min  
Response: 0  
Conc: N.D.



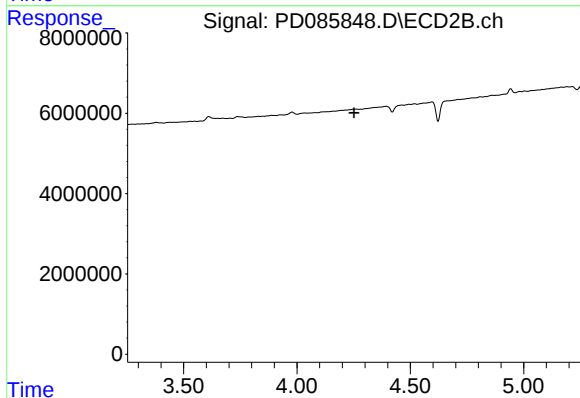
#6 beta-BHC

R.T.: 3.979 min  
Delta R.T.: -0.037 min  
Response: 706315  
Conc: 0.27 ng/ml



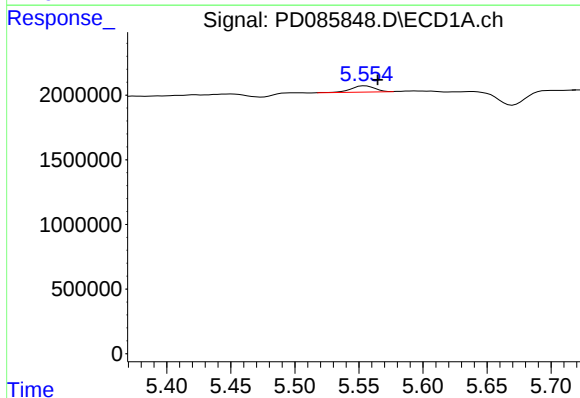
#7 delta-BHC

R.T.: 4.660 min  
Delta R.T.: 0.015 min  
Response: 1183343  
Conc: 0.62 ng/ml



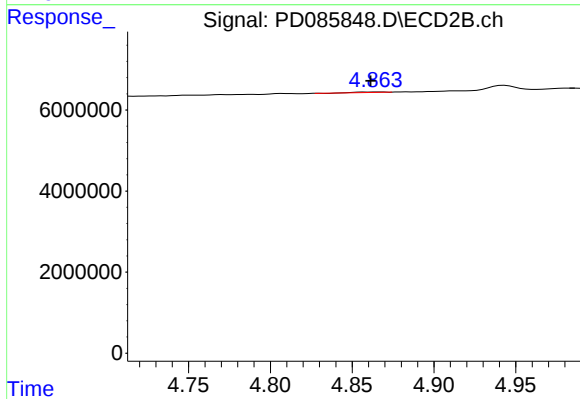
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.252 min  
Response: 0  
Conc: N.D.



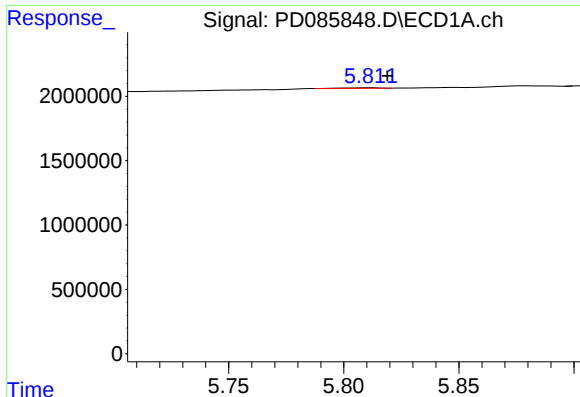
#8 Heptachlor epoxide

R.T.: 5.555 min  
Delta R.T.: -0.010 min  
Response: 630745  
Conc: 0.33 ng/ml



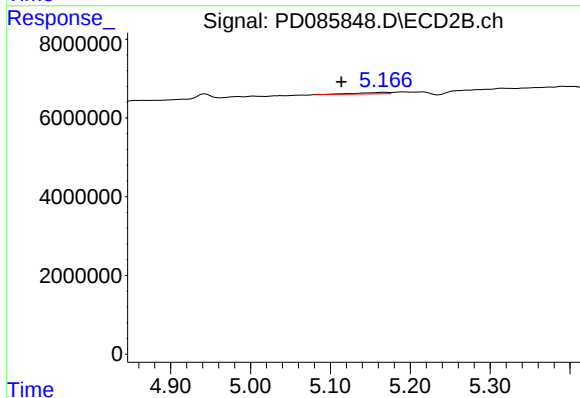
#8 Heptachlor epoxide

R.T.: 4.864 min  
Delta R.T.: 0.003 min  
Response: 126806  
Conc: N.D.



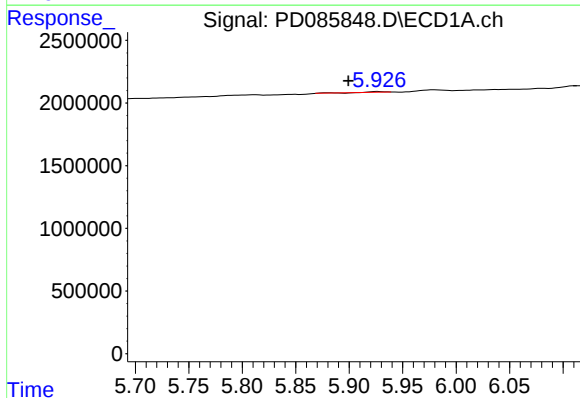
#10 trans-Chlordane

R.T.: 5.812 min  
Delta R.T.: -0.007 min  
Response: 37171  
Conc: N.D.



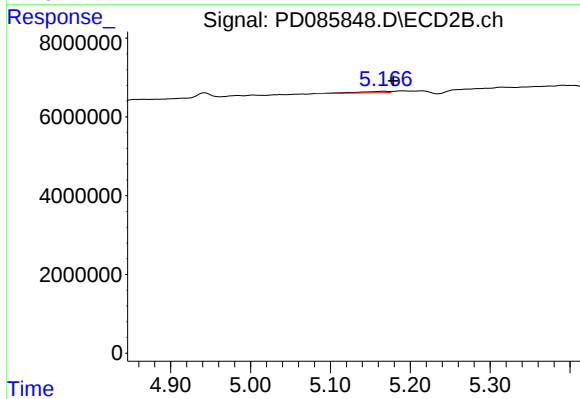
#10 trans-Chlordane

R.T.: 5.168 min  
Delta R.T.: 0.054 min  
Response: 927256  
Conc: 0.17 ng/ml



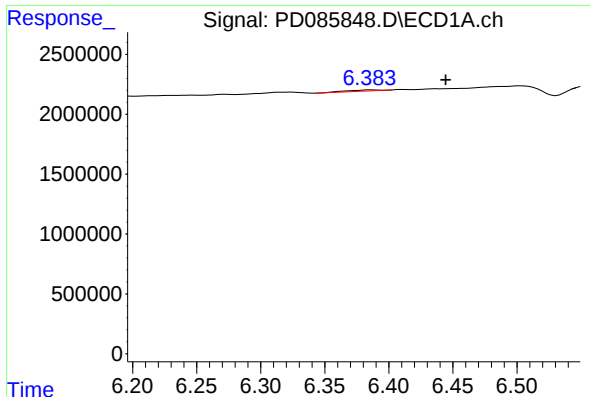
#11 cis-Chlordane

R.T.: 5.927 min  
Delta R.T.: 0.028 min  
Response: 29564  
Conc: N.D.



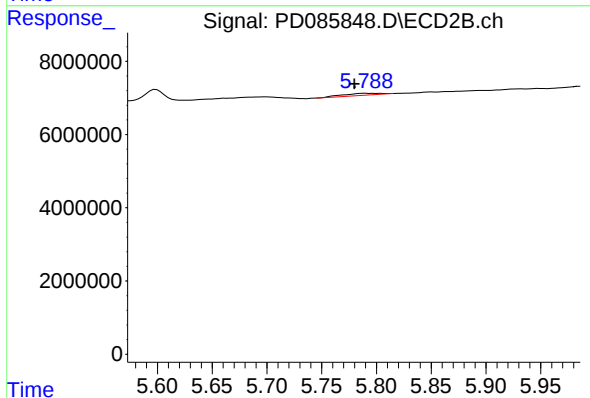
#11 cis-Chlordane

R.T.: 5.168 min  
Delta R.T.: -0.011 min  
Response: 927256  
Conc: 0.17 ng/ml



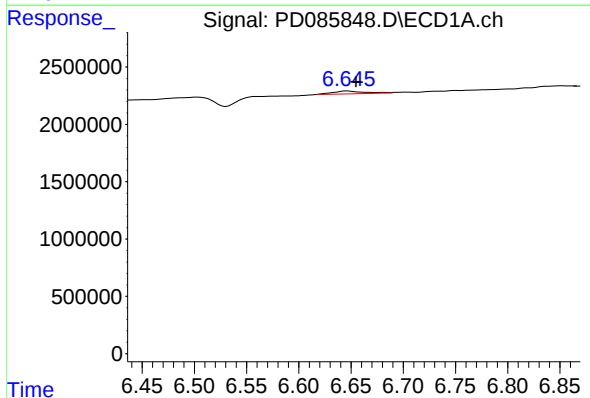
#14 Endrin

R.T.: 6.386 min  
Delta R.T.: -0.058 min  
Response: 220932  
Conc: 0.14 ng/ml



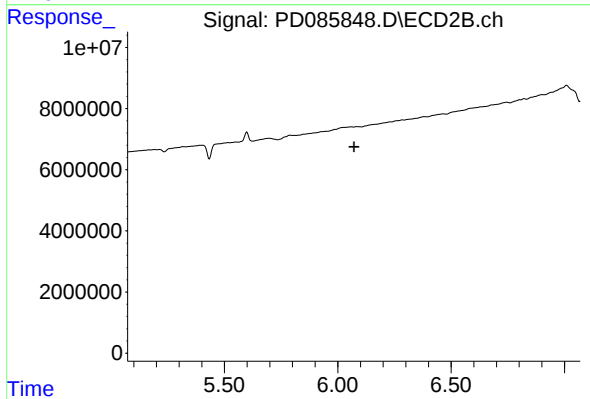
#14 Endrin

R.T.: 5.790 min  
Delta R.T.: 0.010 min  
Response: 1233472  
Conc: 0.26 ng/ml



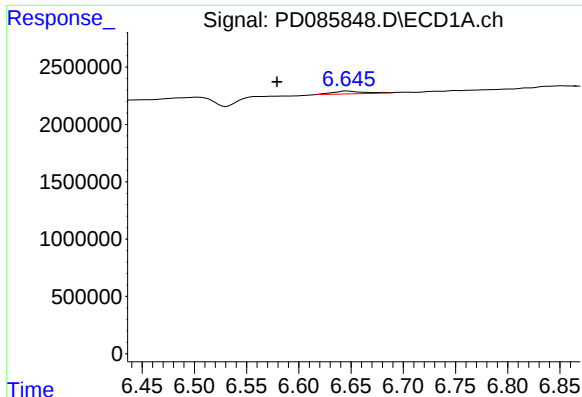
#15 Endosulfan II

R.T.: 6.647 min  
Delta R.T.: -0.008 min  
Response: 516962  
Conc: 0.30 ng/ml



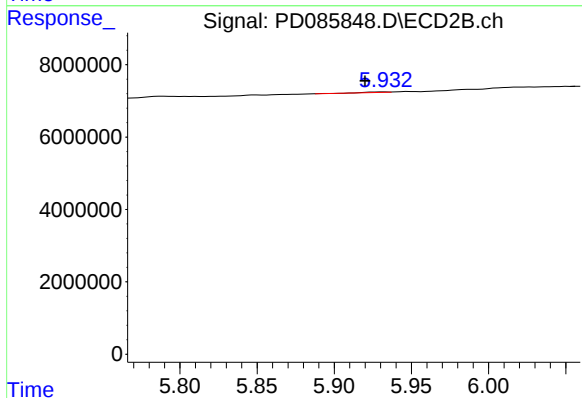
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.072 min  
Response: 0  
Conc: N.D.



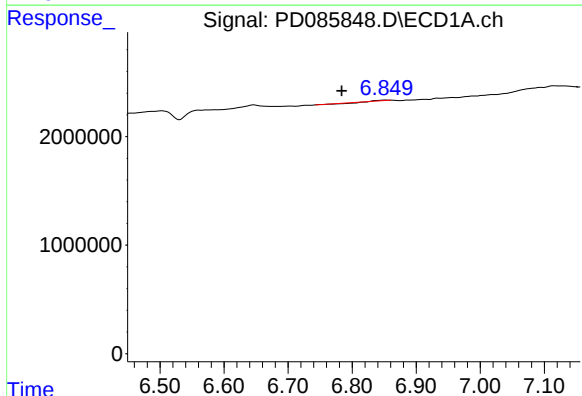
#16 4,4'-DDD

R.T.: 6.647 min  
Delta R.T.: 0.067 min  
Response: 516962  
Conc: 0.41 ng/ml



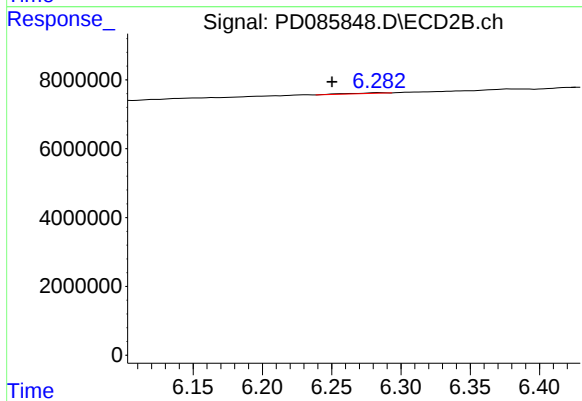
#16 4,4'-DDD

R.T.: 5.933 min  
Delta R.T.: 0.013 min  
Response: 144882  
Conc: N.D.



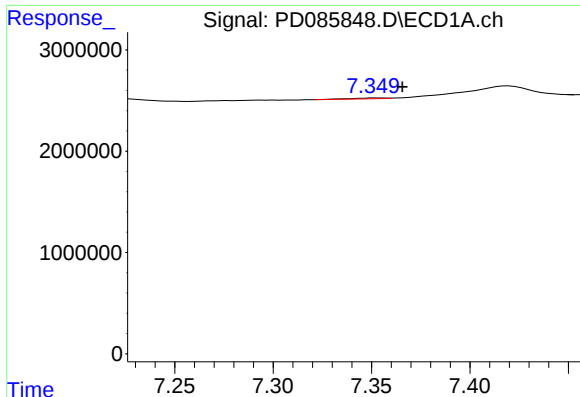
#18 Endrin aldehyde

R.T.: 6.852 min  
Delta R.T.: 0.068 min  
Response: 33443  
Conc: N.D.



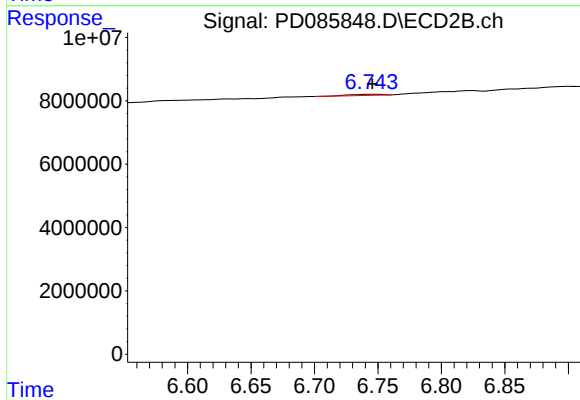
#18 Endrin aldehyde

R.T.: 6.284 min  
Delta R.T.: 0.034 min  
Response: 361412  
Conc: 0.10 ng/ml



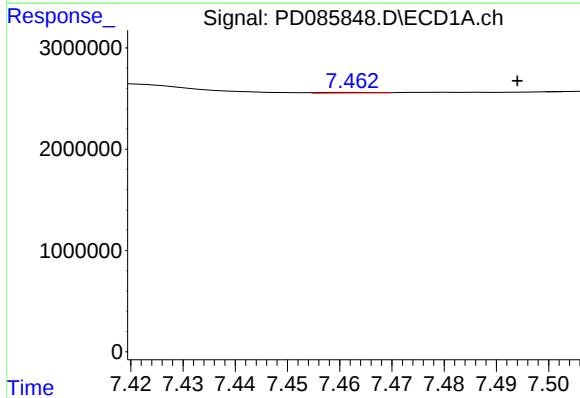
#20 Methoxychlor

R.T.: 7.353 min  
Delta R.T.: -0.013 min  
Response: 91832  
Conc: 0.11 ng/ml



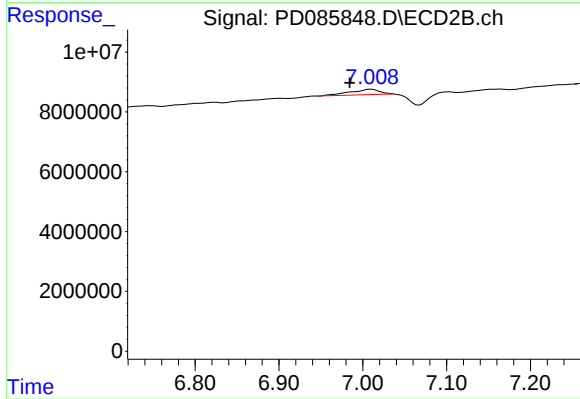
#20 Methoxychlor

R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 592682  
Conc: 0.29 ng/ml



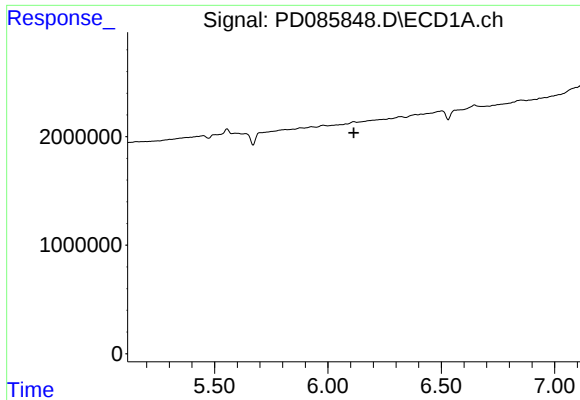
#21 Endrin ketone

R.T.: 7.463 min  
Delta R.T.: -0.031 min  
Response: 34328  
Conc: N.D.



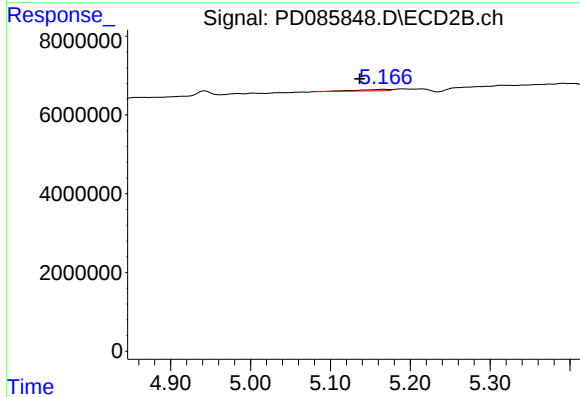
#21 Endrin ketone

R.T.: 7.010 min  
Delta R.T.: 0.025 min  
Response: 4449336  
Conc: 0.85 ng/ml



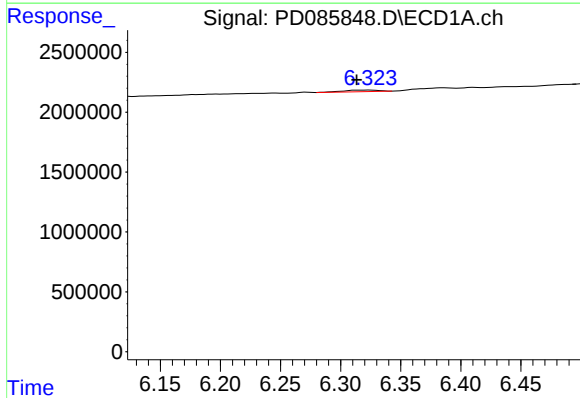
#22 Toxaphene-1

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



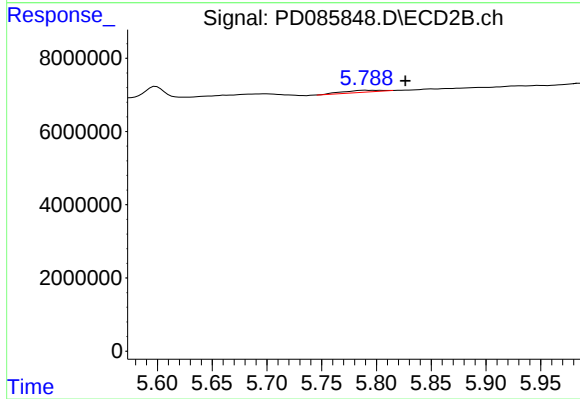
#22 Toxaphene-1

R.T.: 5.168 min  
Delta R.T.: 0.031 min  
Response: 927256  
Conc: 32.51 ng/ml



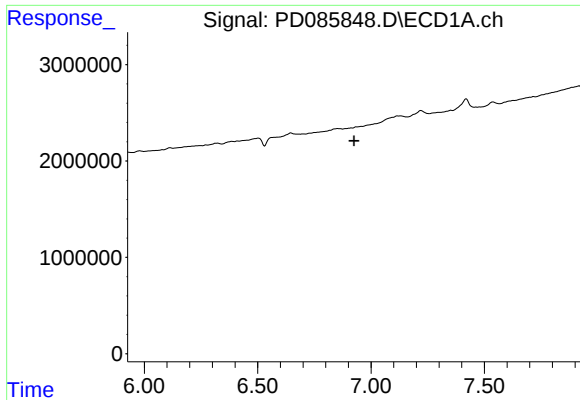
#23 Toxaphene-2

R.T.: 6.323 min  
Delta R.T.: 0.010 min  
Response: 271768  
Conc: 14.95 ng/ml



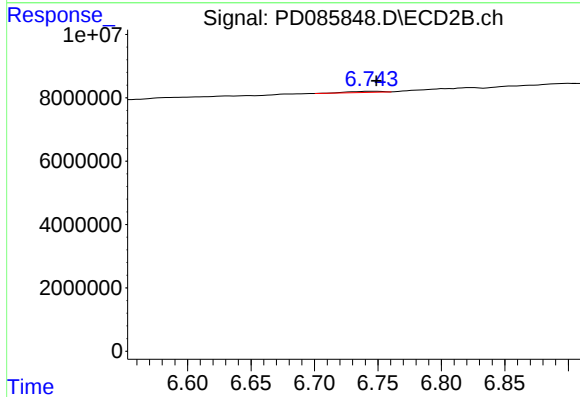
#23 Toxaphene-2

R.T.: 5.790 min  
Delta R.T.: -0.037 min  
Response: 1233472  
Conc: 38.75 ng/ml



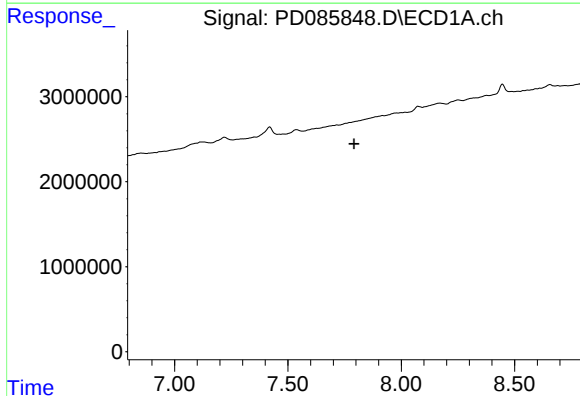
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.926 min  
Response: 0  
Conc: N.D.



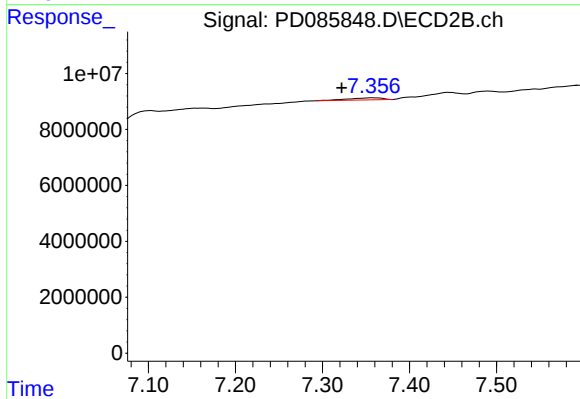
#24 Toxaphene-3

R.T.: 6.745 min  
Delta R.T.: -0.004 min  
Response: 592682  
Conc: 5.42 ng/ml



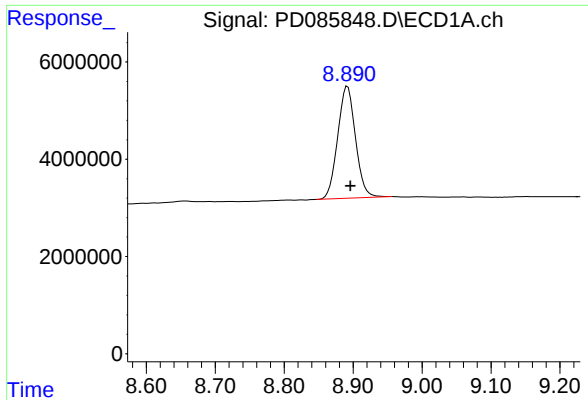
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.792 min  
Response: 0  
Conc: N.D.



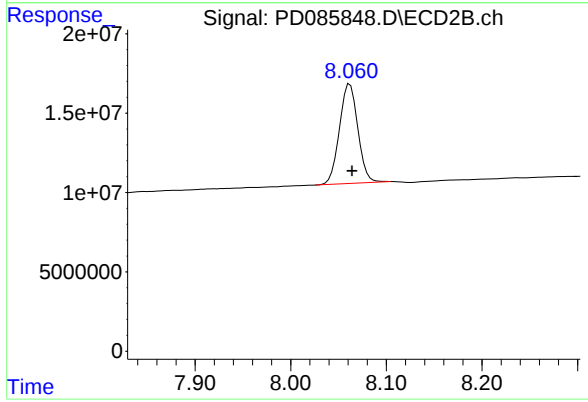
#26 Toxaphene-5

R.T.: 7.357 min  
Delta R.T.: 0.035 min  
Response: 2067547  
Conc: 38.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: -0.004 min  
Response: 41395859  
Conc: 22.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min  
Delta R.T.: -0.002 min  
Response: 84234910  
Conc: 22.92 ng/ml