

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110423\  
 Data File : PD079392.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2023 12:59  
 Operator : AR\AJ  
 Sample : 04922-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 21:35:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 2023  
 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

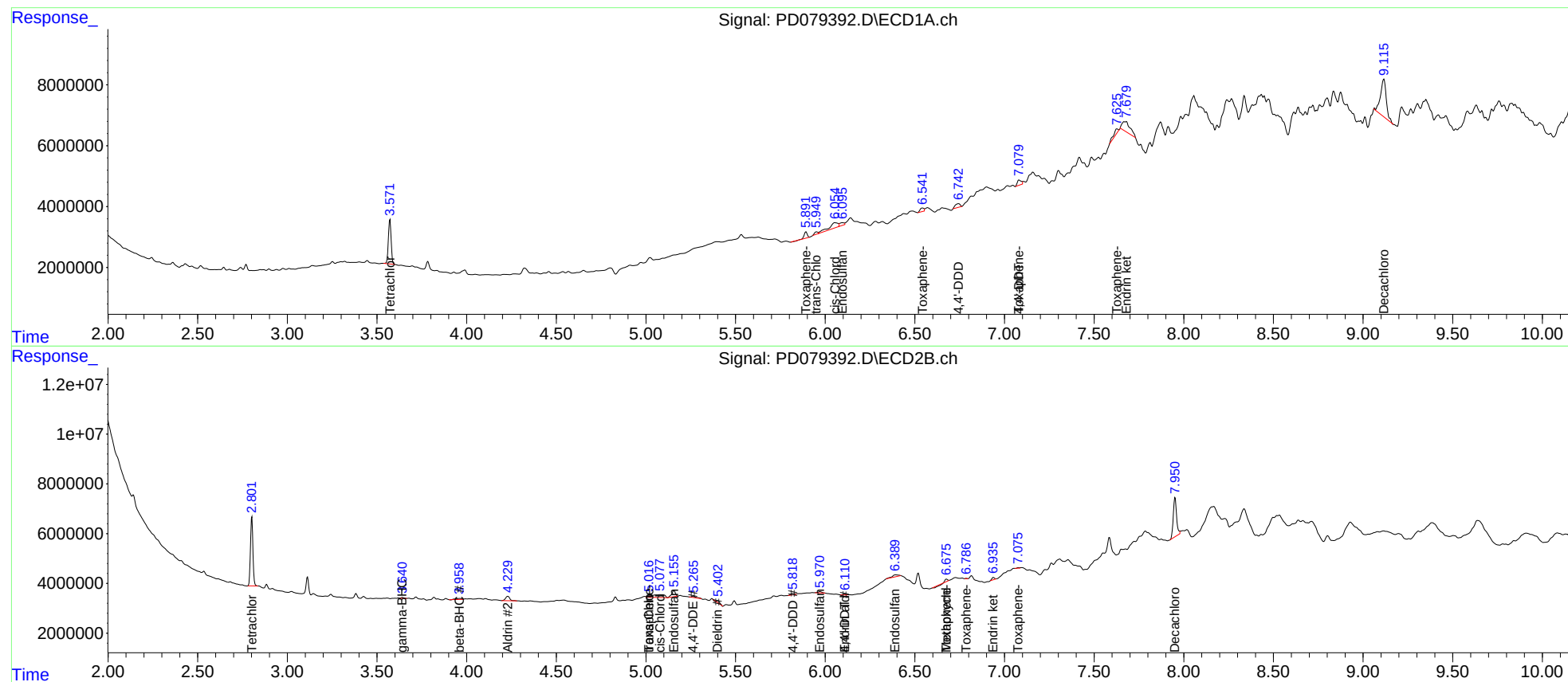
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.572  | 2.802  | 15658685 | 26734488 | 10.210  | 12.328   |
| 27)                         | SA Decachlor... | 9.116  | 7.951  | 27351422 | 19978485 | 14.421  | 8.566 #  |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.642  | 0        | 372103   | N.D.    | 0.115    |
| 4)                          | MA Heptachlor   | 0.000  | 3.995  | 0        | 193893   | N.D.    | <MDL     |
| 5)                          | MB Aldrin       | 0.000  | 4.230f | 0        | 2915594  | N.D.    | 0.946    |
| 6)                          | B beta-BHC      | 0.000  | 3.959f | 0        | 908322   | N.D.    | 0.628    |
| 8)                          | B Heptachlo...  | 0.000  | 4.715f | 0        | 63039    | N.D.    | <MDL     |
| 9)                          | A Endosulfan I  | 6.096  | 5.157  | 1632780  | 3485779  | 0.762   | 1.373 #  |
| 10)                         | B trans-Chl...  | 5.951  | 5.019  | 977193   | 625914   | 0.441   | 0.226 #  |
| 11)                         | B cis-Chlor...  | 6.055  | 5.079  | 6120618  | 5204271  | 2.693   | 1.838 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.265  | 0        | 949740   | N.D.    | 0.363    |
| 13)                         | MA Dieldrin     | 0.000  | 5.401  | 0        | 864546   | N.D.    | 0.294    |
| 15)                         | B Endosulfa...  | 0.000  | 5.971  | 0        | 787481   | N.D.    | 0.331    |
| 16)                         | A 4,4'-DDD      | 6.744  | 5.820  | 2353071  | 825752   | 1.400   | 0.374 #  |
| 17)                         | MA 4,4'-DDT     | 7.082  | 6.112f | 2604126  | 405758   | 1.454   | 0.180 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.112f | 0        | 405758   | N.D.    | 0.219    |
| 19)                         | B Endosulfa...  | 0.000  | 6.391  | 0        | 1995769  | N.D.    | 0.866    |
| 20)                         | A Methoxychlor  | 0.000  | 6.677  | 0        | 450919   | N.D.    | 0.370    |
| 21)                         | B Endrin ke...  | 7.679  | 6.938f | 10074632 | 916985   | 4.822   | 0.347 #  |
| 22)                         | Toxaphene-1     | 5.893  | 5.019  | 2253229  | 625914   | 314.660 | 40.534 # |
| 23)                         | Toxaphene-2     | 6.542f | 0.000  | 1721432  | 0        | 86.243  | N.D. #   |
| 24)                         | Toxaphene-3     | 7.082  | 6.677  | 2604126  | 450919   | 45.105  | 8.617 #  |
| 25)                         | Toxaphene-4     | 0.000  | 6.787  | 0        | 85768    | N.D.    | 1.194    |
| 26)                         | Toxaphene-5     | 7.628  | 7.078  | 2658943  | 143277   | 81.666  | 4.625 #  |
| -----                       |                 |        |        |          |          |         |          |

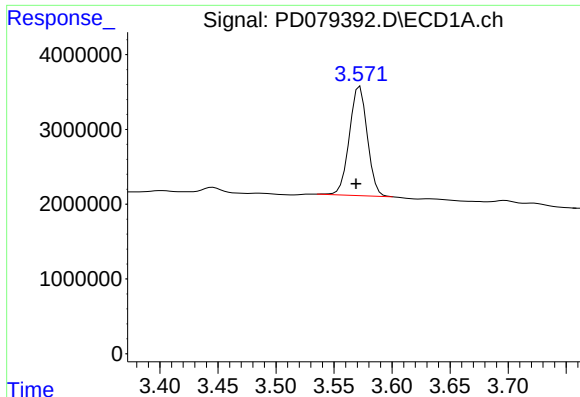
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110423\  
Data File : PD079392.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2023 12:59  
Operator : AR\AJ  
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Nov 02 21:35:32 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 17 09:38:01 2023  
Response via : Initial Calibration  
Integrator: ChemStation

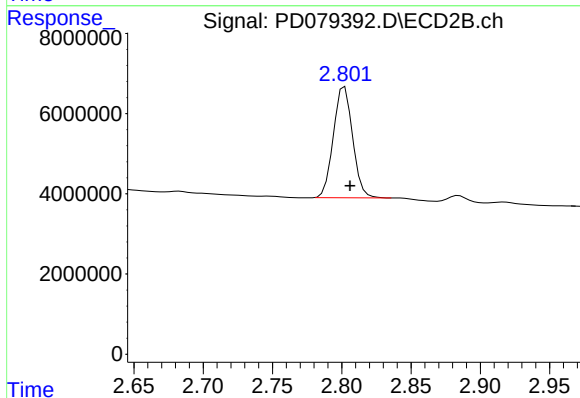
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





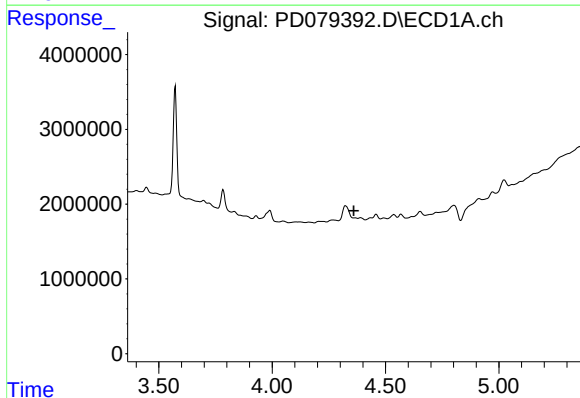
#1 Tetrachloro-m-xylene

R.T.: 3.572 min  
Delta R.T.: 0.003 min  
Response: 15658685  
Conc: 10.21 ng/ml



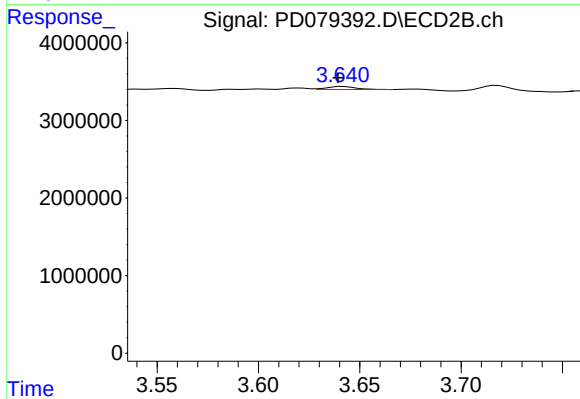
#1 Tetrachloro-m-xylene

R.T.: 2.802 min  
Delta R.T.: -0.004 min  
Response: 26734488  
Conc: 12.33 ng/ml



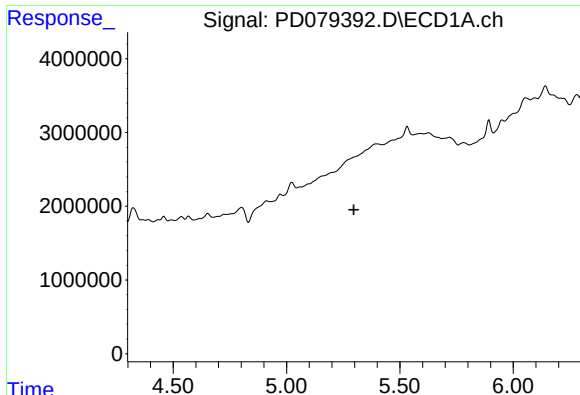
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.360 min  
Response: 0  
Conc: N.D.



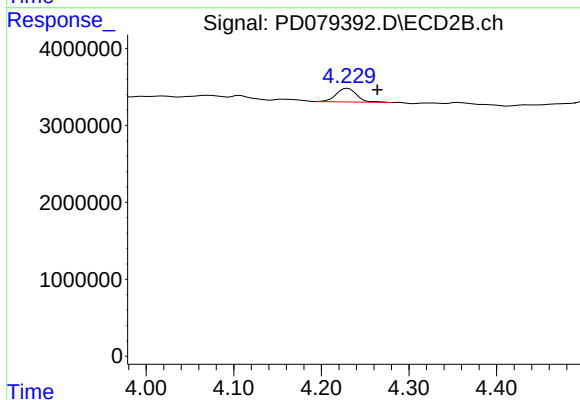
#3 gamma-BHC (Lindane)

R.T.: 3.642 min  
Delta R.T.: 0.002 min  
Response: 372103  
Conc: 0.12 ng/ml



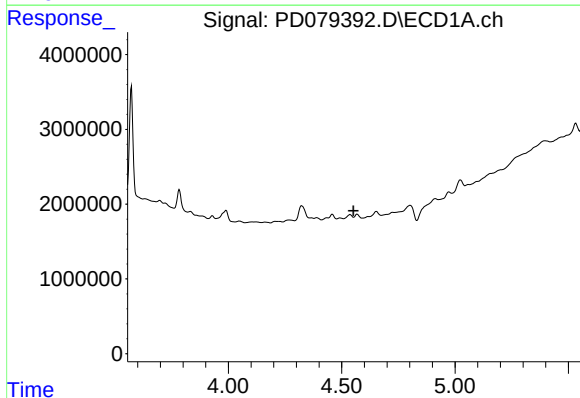
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.296 min  
Response: 0  
Conc: N.D.



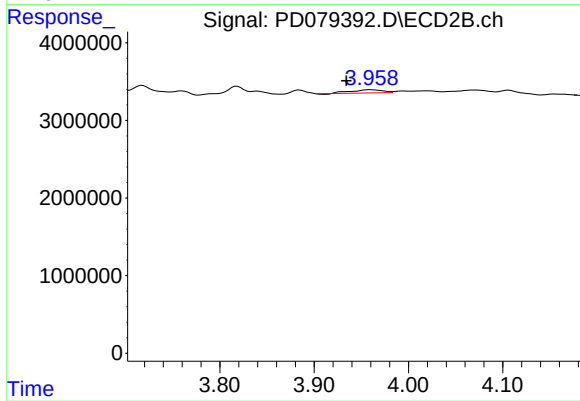
#5 Aldrin

R.T.: 4.230 min  
Delta R.T.: -0.034 min  
Response: 2915594  
Conc: 0.95 ng/ml



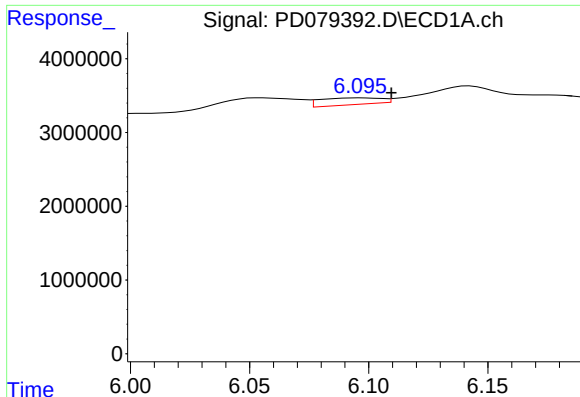
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.552 min  
Response: 0  
Conc: N.D.



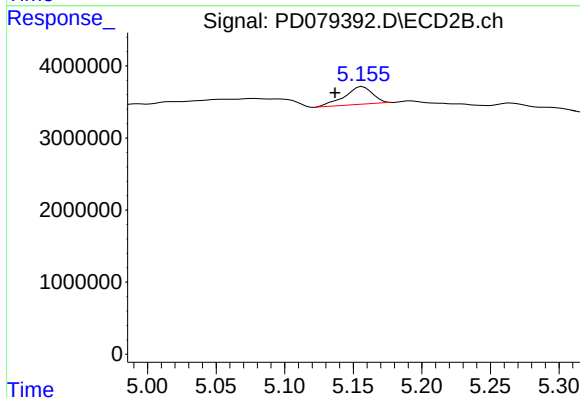
#6 beta-BHC

R.T.: 3.959 min  
Delta R.T.: 0.025 min  
Response: 908322  
Conc: 0.63 ng/ml



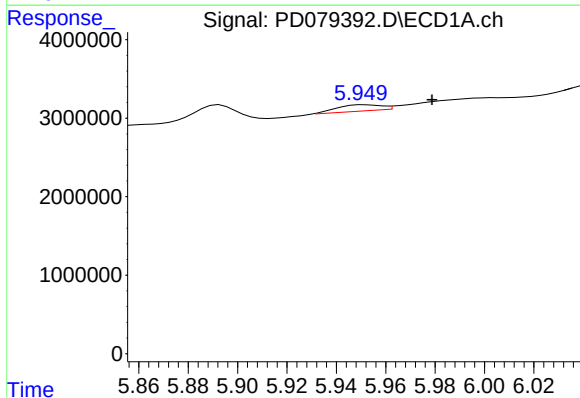
#9 Endosulfan I

R.T.: 6.096 min  
Delta R.T.: -0.013 min  
Response: 1632780  
Conc: 0.76 ng/ml



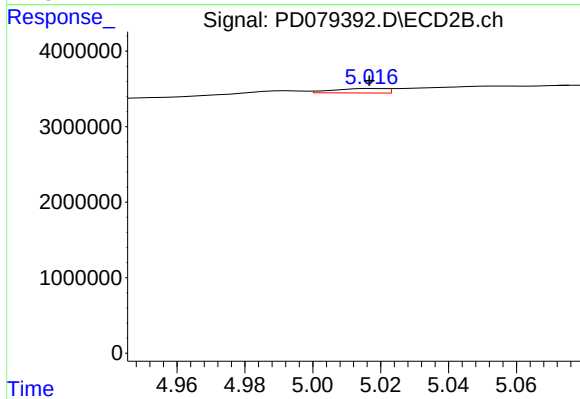
#9 Endosulfan I

R.T.: 5.157 min  
Delta R.T.: 0.020 min  
Response: 3485779  
Conc: 1.37 ng/ml



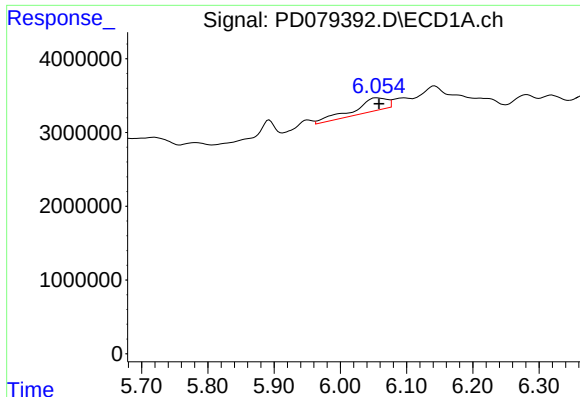
#10 trans-Chlordane

R.T.: 5.951 min  
Delta R.T.: -0.027 min  
Response: 977193  
Conc: 0.44 ng/ml



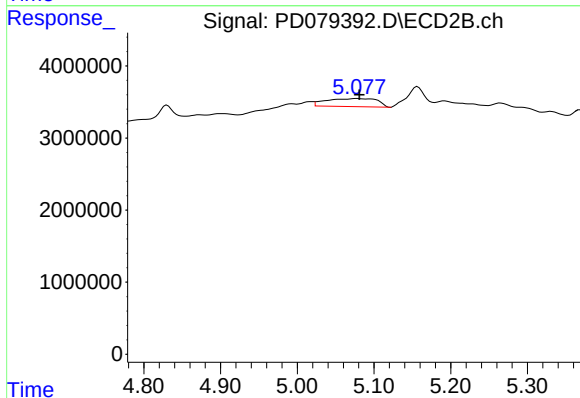
#10 trans-Chlordane

R.T.: 5.019 min  
Delta R.T.: 0.002 min  
Response: 625914  
Conc: 0.23 ng/ml



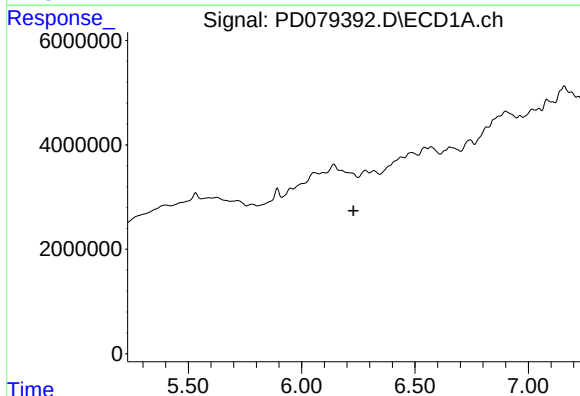
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: -0.003 min  
Response: 6120618  
Conc: 2.69 ng/ml



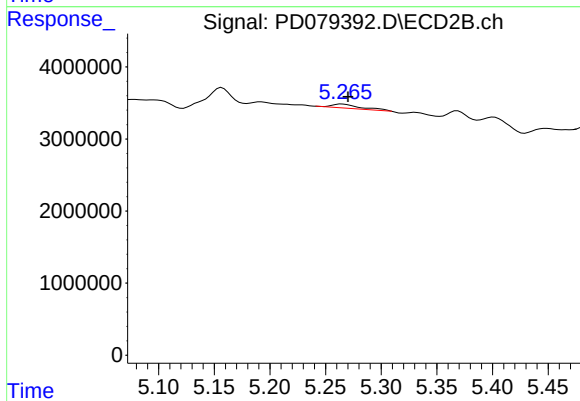
#11 cis-Chlordane

R.T.: 5.079 min  
Delta R.T.: -0.003 min  
Response: 5204271  
Conc: 1.84 ng/ml



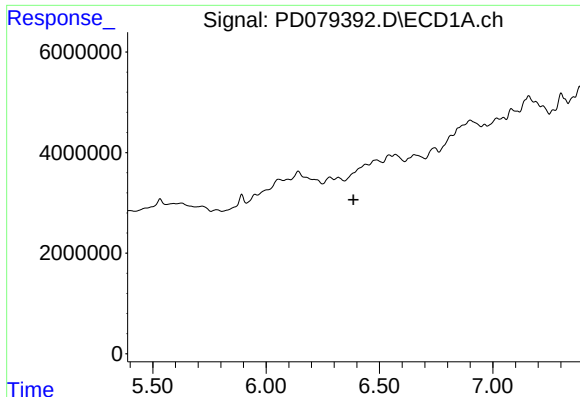
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.



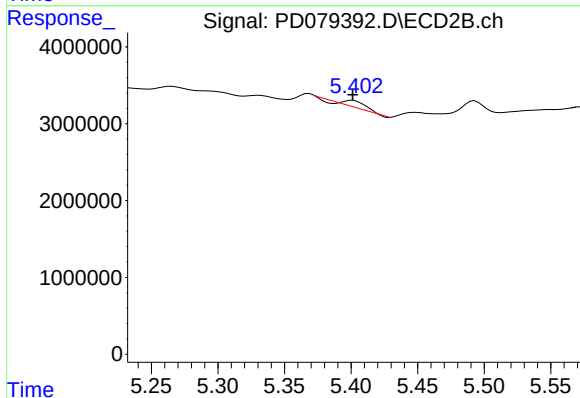
#12 4,4'-DDE

R.T.: 5.265 min  
Delta R.T.: -0.005 min  
Response: 949740  
Conc: 0.36 ng/ml



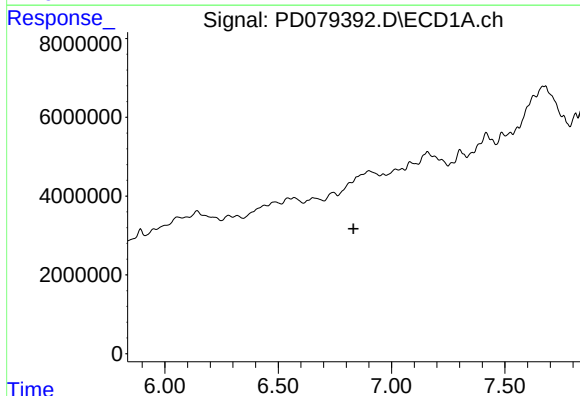
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.386 min  
Response: 0  
Conc: N.D.



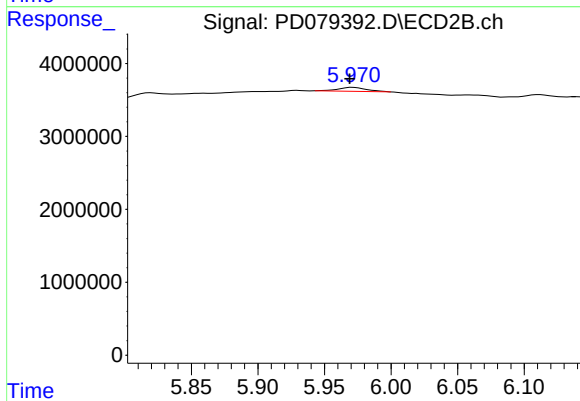
#13 Dieldrin

R.T.: 5.401 min  
Delta R.T.: 0.000 min  
Response: 864546  
Conc: 0.29 ng/ml



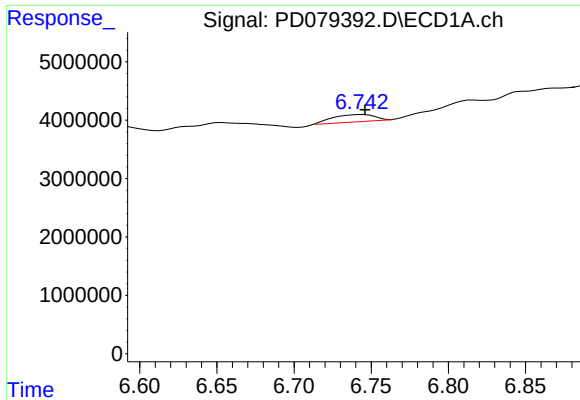
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



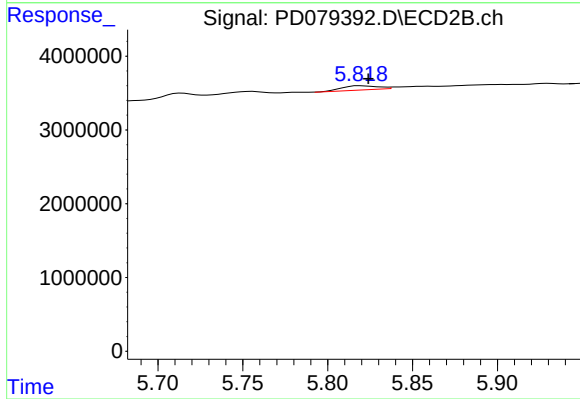
#15 Endosulfan II

R.T.: 5.971 min  
Delta R.T.: 0.002 min  
Response: 787481  
Conc: 0.33 ng/ml



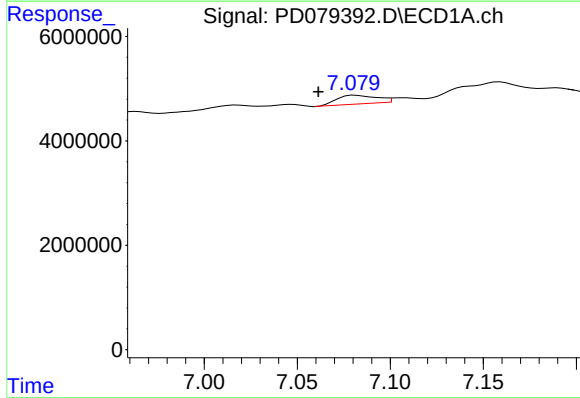
#16 4,4'-DDD

R.T.: 6.744 min  
Delta R.T.: -0.002 min  
Response: 2353071  
Conc: 1.40 ng/ml



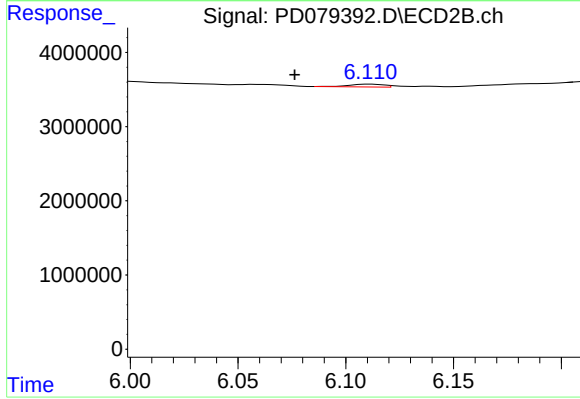
#16 4,4'-DDD

R.T.: 5.820 min  
Delta R.T.: -0.004 min  
Response: 825752  
Conc: 0.37 ng/ml



#17 4,4'-DDT

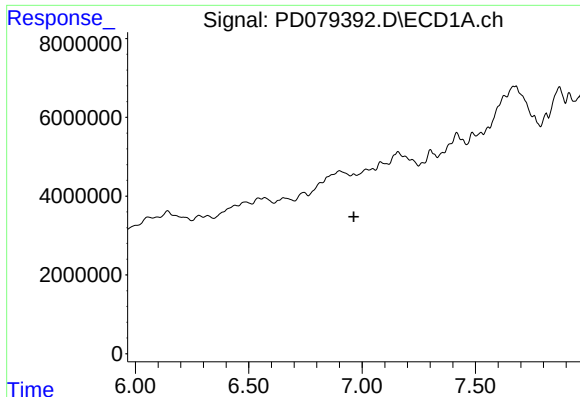
R.T.: 7.082 min  
Delta R.T.: 0.020 min  
Response: 2604126  
Conc: 1.45 ng/ml



#17 4,4'-DDT

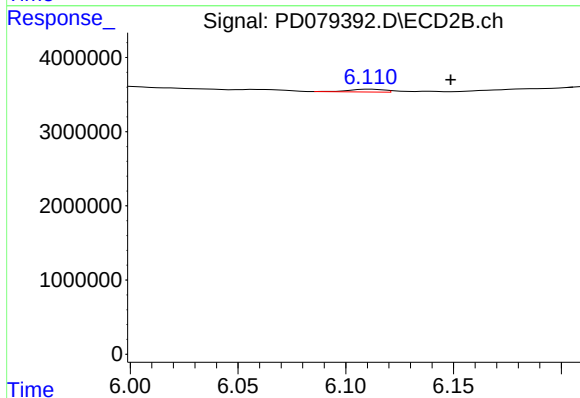
R.T.: 6.112 min  
Delta R.T.: 0.035 min  
Response: 405758  
Conc: 0.18 ng/ml





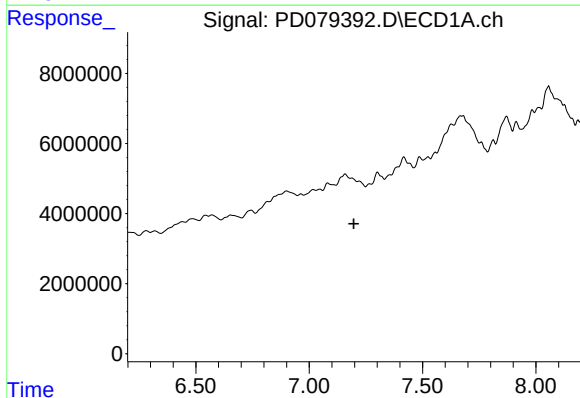
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.963 min  
Response: 0  
Conc: N.D.



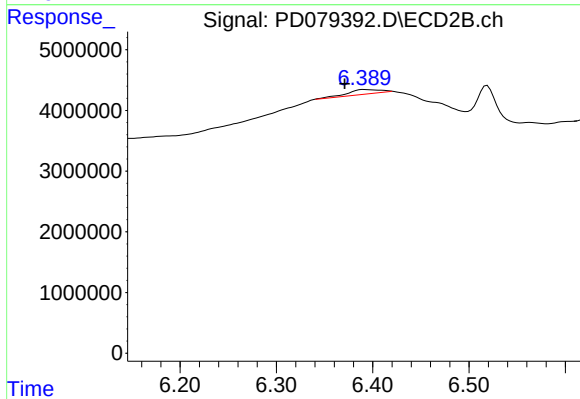
#18 Endrin aldehyde

R.T.: 6.112 min  
Delta R.T.: -0.037 min  
Response: 405758  
Conc: 0.22 ng/ml



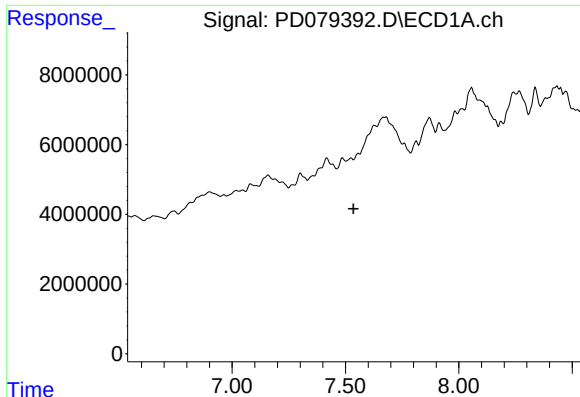
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.197 min  
Response: 0  
Conc: N.D.



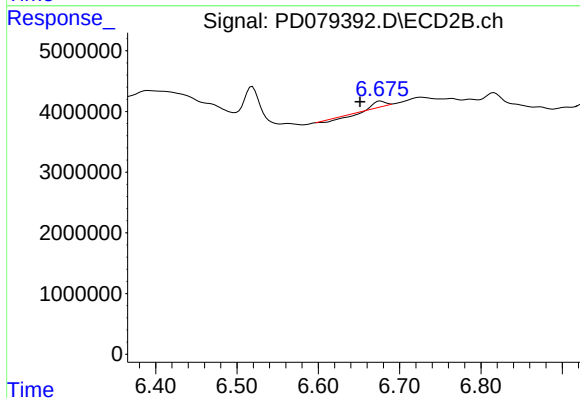
#19 Endosulfan Sulfate

R.T.: 6.391 min  
Delta R.T.: 0.020 min  
Response: 1995769  
Conc: 0.87 ng/ml



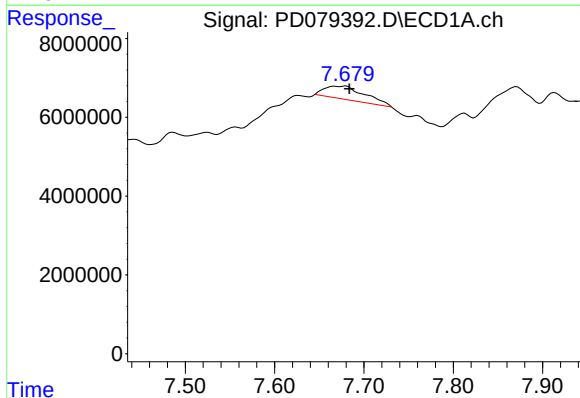
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.535 min  
Response: 0  
Conc: N.D.



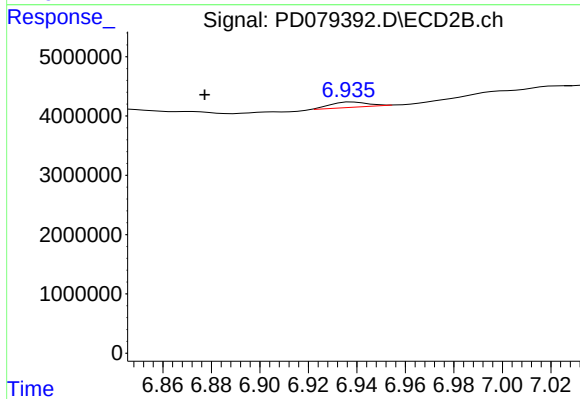
#20 Methoxychlor

R.T.: 6.677 min  
Delta R.T.: 0.025 min  
Response: 450919  
Conc: 0.37 ng/ml



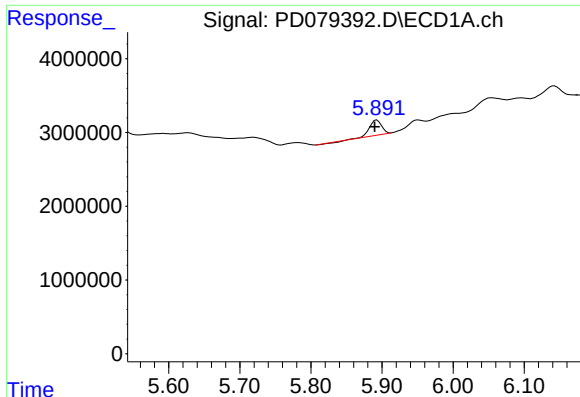
#21 Endrin ketone

R.T.: 7.679 min  
Delta R.T.: -0.004 min  
Response: 10074632  
Conc: 4.82 ng/ml



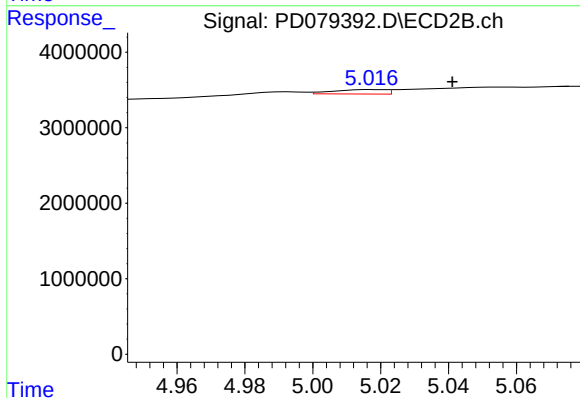
#21 Endrin ketone

R.T.: 6.938 min  
Delta R.T.: 0.061 min  
Response: 916985  
Conc: 0.35 ng/ml



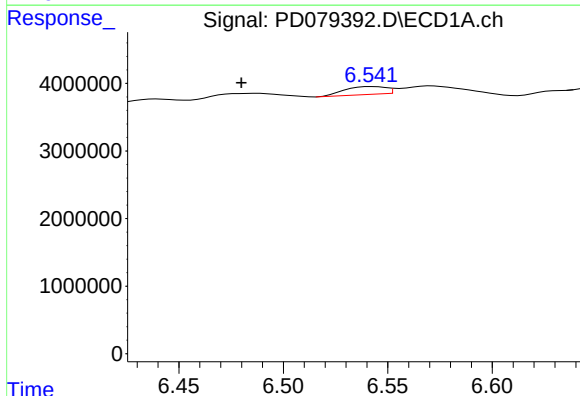
#22 Toxaphene-1

R.T.: 5.893 min  
Delta R.T.: 0.003 min  
Response: 2253229  
Conc: 314.66 ng/ml



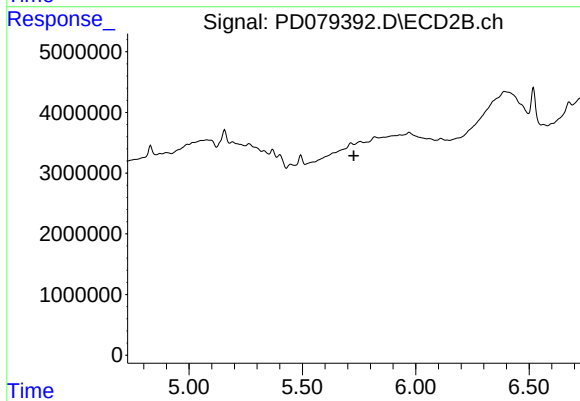
#22 Toxaphene-1

R.T.: 5.019 min  
Delta R.T.: -0.022 min  
Response: 625914  
Conc: 40.53 ng/ml



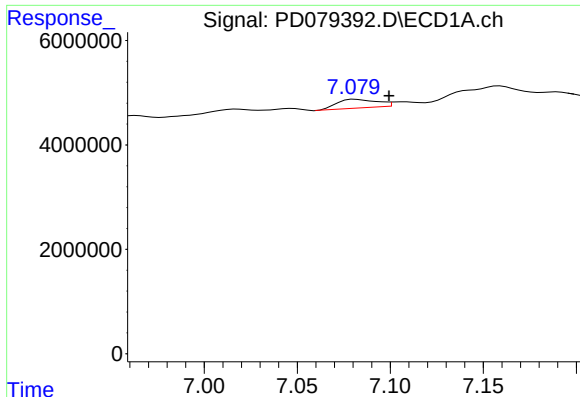
#23 Toxaphene-2

R.T.: 6.542 min  
Delta R.T.: 0.063 min  
Response: 1721432  
Conc: 86.24 ng/ml



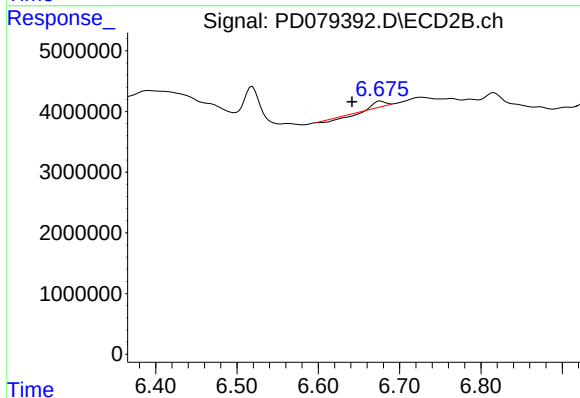
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.726 min  
Response: 0  
Conc: N.D.



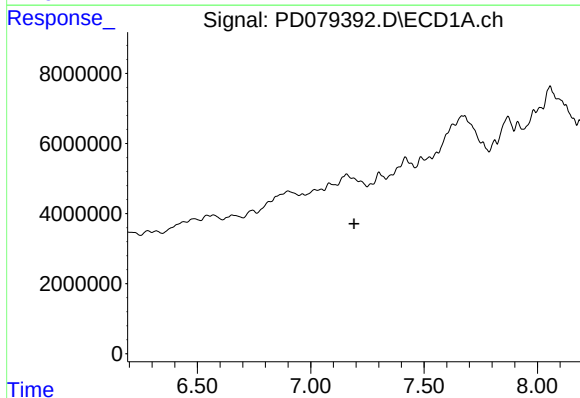
#24 Toxaphene-3

R.T.: 7.082 min  
Delta R.T.: -0.018 min  
Response: 2604126  
Conc: 45.10 ng/ml



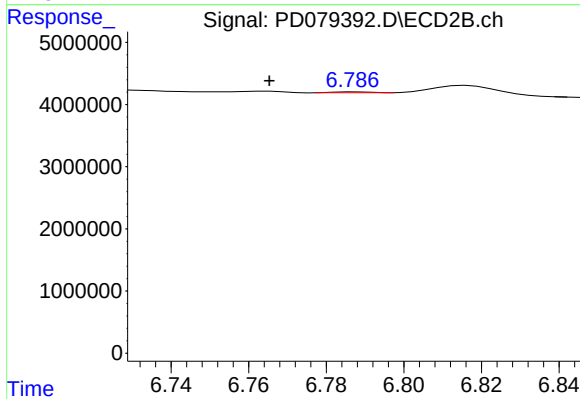
#24 Toxaphene-3

R.T.: 6.677 min  
Delta R.T.: 0.035 min  
Response: 450919  
Conc: 8.62 ng/ml



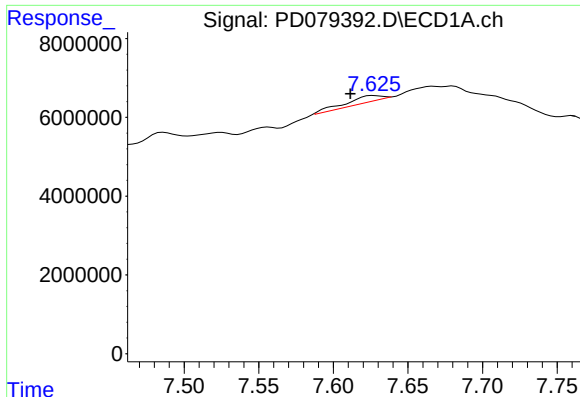
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.



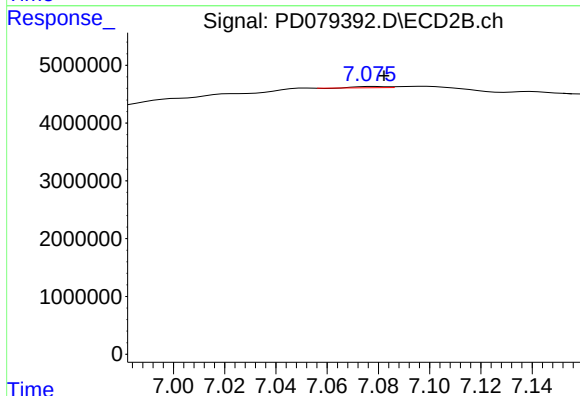
#25 Toxaphene-4

R.T.: 6.787 min  
Delta R.T.: 0.022 min  
Response: 85768  
Conc: 1.19 ng/ml



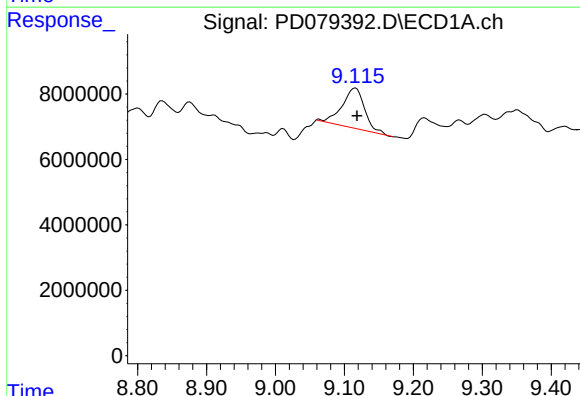
#26 Toxaphene-5

R.T.: 7.628 min  
Delta R.T.: 0.016 min  
Response: 2658943  
Conc: 81.67 ng/ml



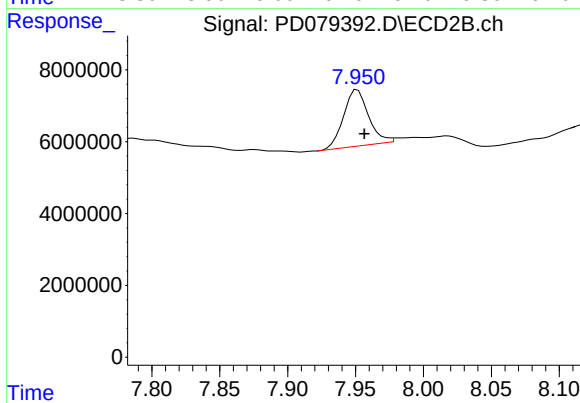
#26 Toxaphene-5

R.T.: 7.078 min  
Delta R.T.: -0.004 min  
Response: 143277  
Conc: 4.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min  
Delta R.T.: -0.002 min  
Response: 27351422  
Conc: 14.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.951 min  
Delta R.T.: -0.005 min  
Response: 19978485  
Conc: 8.57 ng/ml