

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092123\  
 Data File : PD078170.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2023 19:50  
 Operator : AR\AJ  
 Sample : PIBLK289  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 00:42:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 06 16:40:06 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

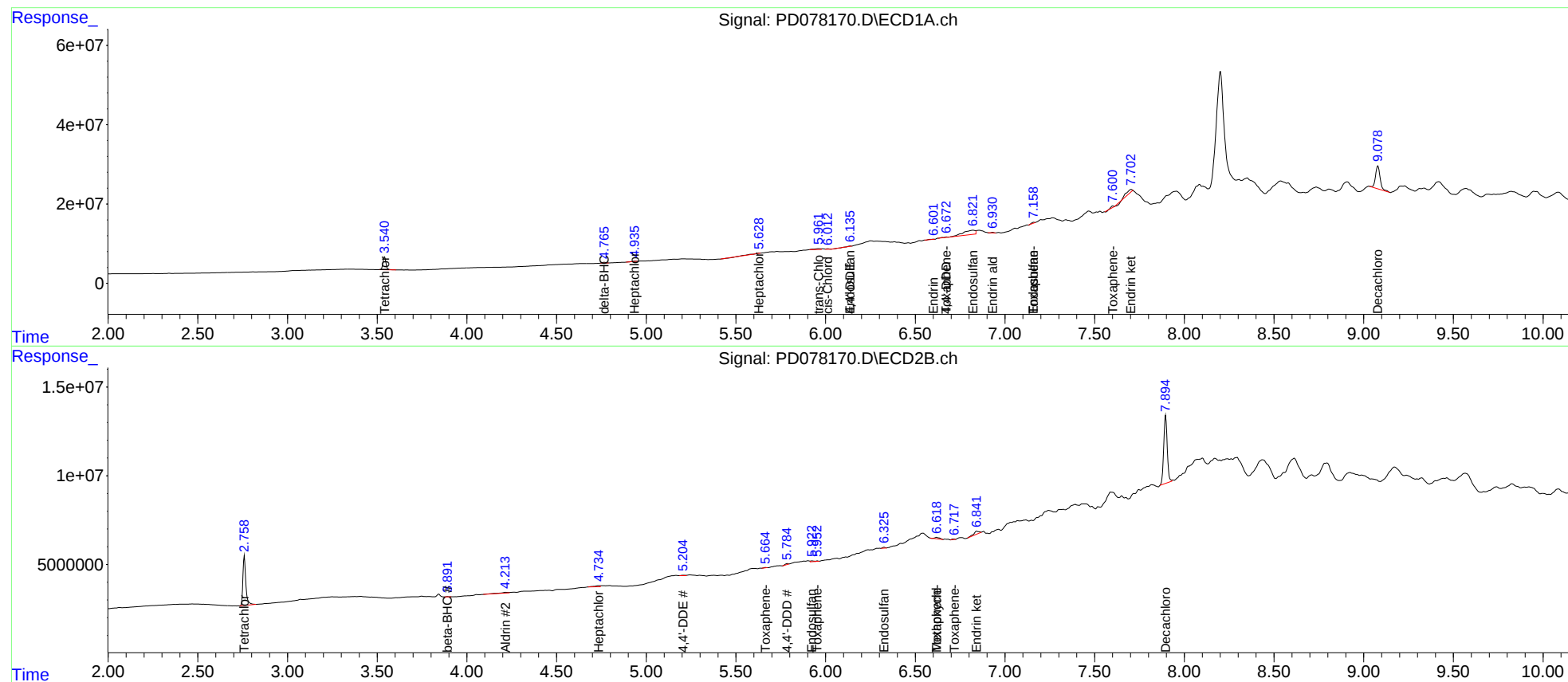
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.541  | 2.760  | 37797568 | 31521322 | 14.894  | 21.329 # |
| 27)                         | SA Decachlor... | 9.079  | 7.896  | 101.5E6  | 51907626 | 32.492  | 32.051   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.249  | 0        | 110004   | N.D.    | <MDL     |
| 4)                          | MA Heptachlor   | 4.938  | 3.893f | 1293489  | 154143   | 0.310   | <MDL #   |
| 5)                          | MB Aldrin       | 0.000  | 4.215  | 0        | 1566744  | N.D.    | 0.699    |
| 6)                          | B beta-BHC      | 0.000  | 3.893  | 0        | 154143   | N.D.    | 0.156    |
| 7)                          | B delta-BHC     | 4.766  | 0.000  | 2668946  | 0        | 0.665   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.629f | 4.736  | 1533012  | 1374265  | 0.397   | 0.654 #  |
| 10)                         | B trans-Chl...  | 5.962  | 4.916f | 5092949  | 54588    | 1.368   | <MDL #   |
| 11)                         | B cis-Chlor...  | 6.014  | 0.000  | 1551805  | 0        | 0.403   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.138f | 5.206  | 480482   | 352791   | 0.136   | 0.186 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.378  | 0        | 8510     | N.D.    | <MDL     |
| 14)                         | MA Endrin       | 6.602  | 5.637  | 1013131  | -105925  | 0.328   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.822  | 5.924  | 51308354 | 622867   | 15.496  | 0.344 #  |
| 16)                         | A 4,4'-DDD      | 6.674f | 5.786  | 2506256  | 582569   | 0.942   | 0.433 #  |
| 17)                         | MA 4,4'-DDT     | 7.057  | 6.017  | 227674   | 99855    | <MDL    | <MDL #   |
| 18)                         | B Endrin al...  | 6.932  | 6.113  | 1068233  | -332254  | 0.411   | N.D. #   |
| 19)                         | B Endosulfa...  | 7.161  | 6.327  | 2610649  | 470190   | 0.862   | 0.285 #  |
| 20)                         | A Methoxychlor  | 7.511  | 6.619  | -2906452 | 1465293  | N.D.    | 1.878    |
| 21)                         | B Endrin ke...  | 7.704f | 6.842  | 16765170 | 3225637  | 4.869   | 1.684 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.665  | 0        | 161586   | N.D.    | 13.400   |
| 24)                         | Toxaphene-3     | 6.674  | 5.954  | 2506256  | 258535   | 108.571 | 18.957 # |
| 25)                         | Toxaphene-4     | 7.161  | 6.619  | 2610649  | 1465293  | 36.333  | 37.969   |
| 26)                         | Toxaphene-5     | 7.601  | 6.717  | 2127184  | 348393   | 40.819  | 6.277 #  |
| -----                       |                 |        |        |          |          |         |          |

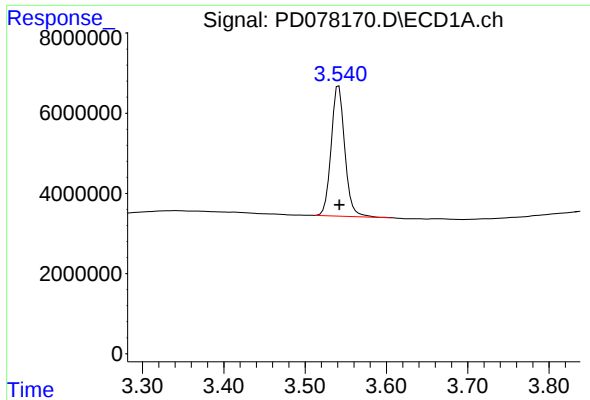
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092123\  
Data File : PD078170.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2023 19:50  
Operator : AR\AJ  
Sample : PIBLK289  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Sep 21 00:42:26 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 06 16:40:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

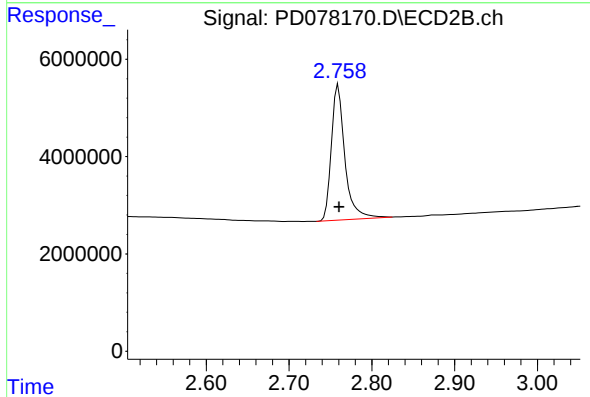
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





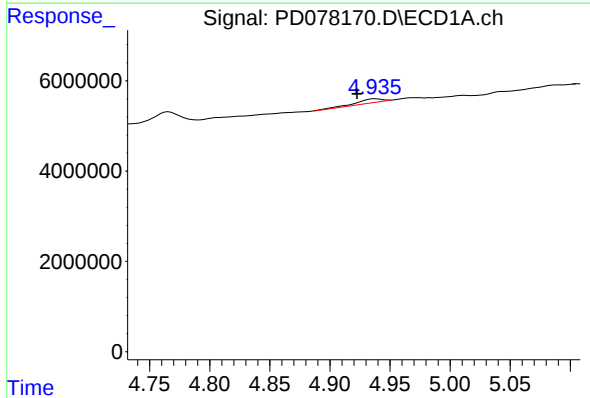
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: 0.000 min  
Response: 37797568  
Conc: 14.89 ng/ml



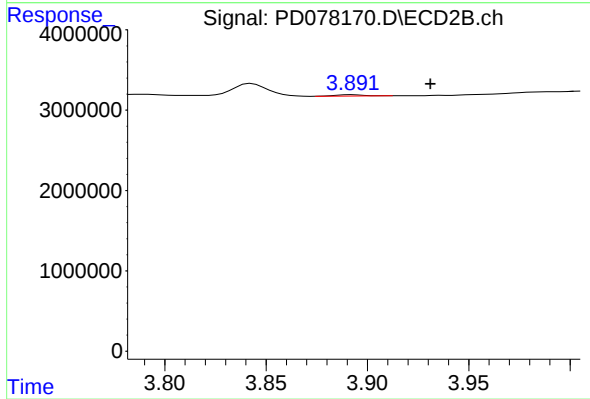
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: -0.001 min  
Response: 31521322  
Conc: 21.33 ng/ml



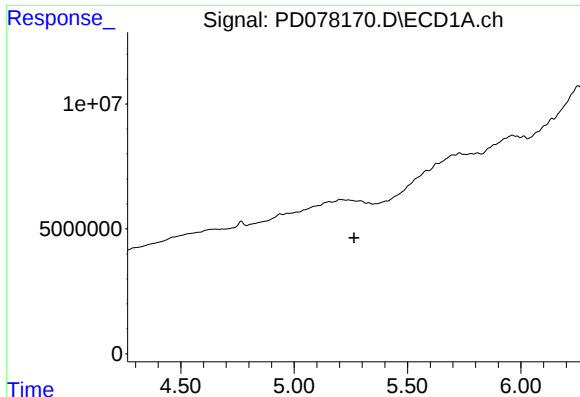
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.015 min  
Response: 1293489  
Conc: 0.31 ng/ml



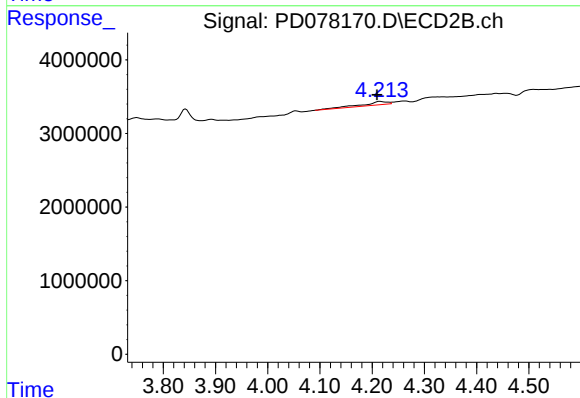
#4 Heptachlor

R.T.: 3.893 min  
Delta R.T.: -0.038 min  
Response: 154143  
Conc: N.D.



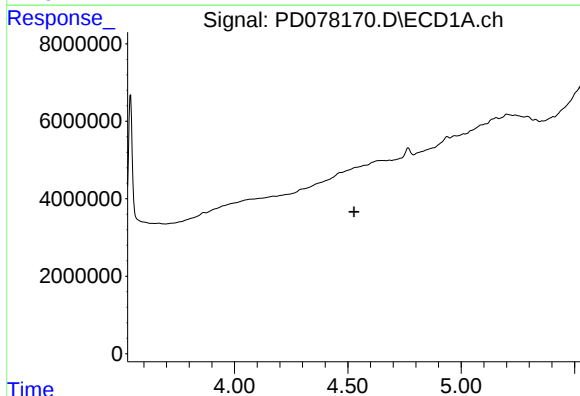
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.264 min  
Response: 0  
Conc: N.D.



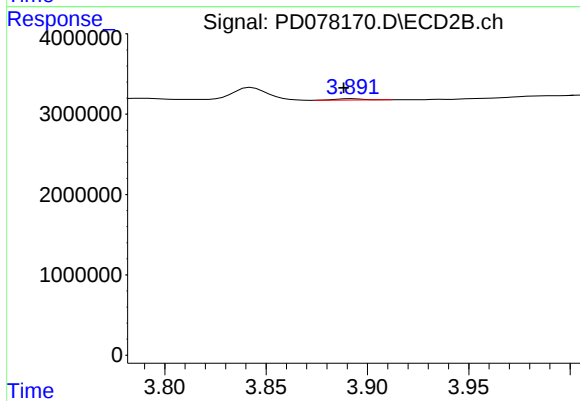
#5 Aldrin

R.T.: 4.215 min  
Delta R.T.: 0.005 min  
Response: 1566744  
Conc: 0.70 ng/ml



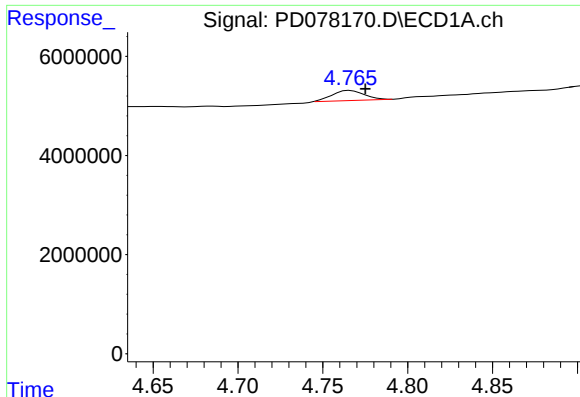
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.528 min  
Response: 0  
Conc: N.D.



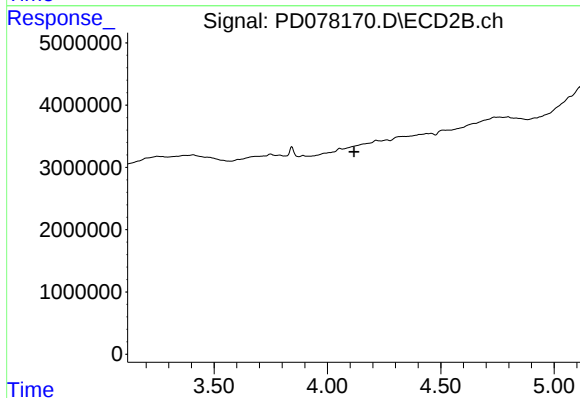
#6 beta-BHC

R.T.: 3.893 min  
Delta R.T.: 0.005 min  
Response: 154143  
Conc: 0.16 ng/ml



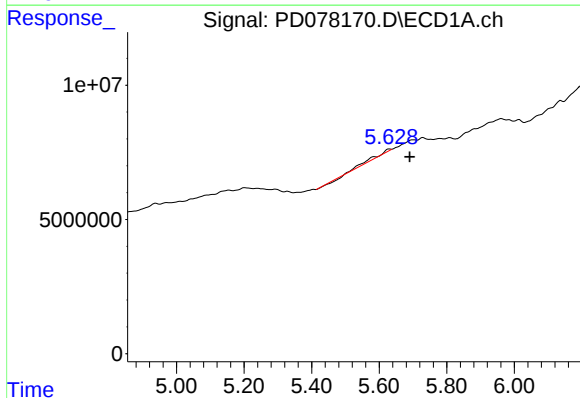
#7 delta-BHC

R.T.: 4.766 min  
Delta R.T.: -0.009 min  
Response: 2668946  
Conc: 0.66 ng/ml



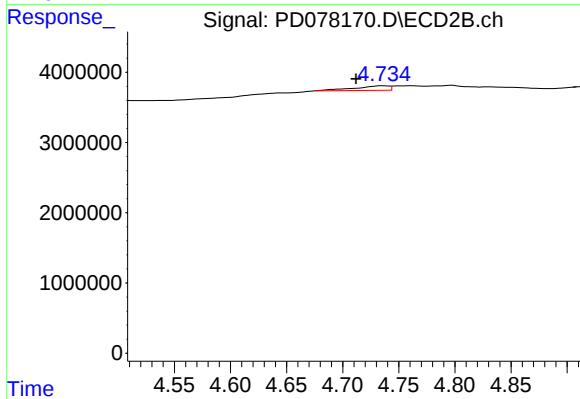
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.118 min  
Response: 0  
Conc: N.D.



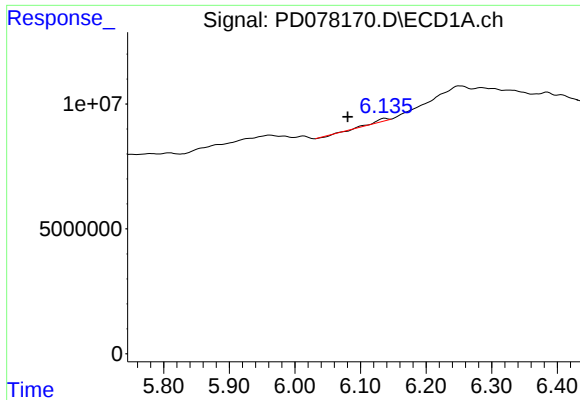
#8 Heptachlor epoxide

R.T.: 5.629 min  
Delta R.T.: -0.061 min  
Response: 1533012  
Conc: 0.40 ng/ml



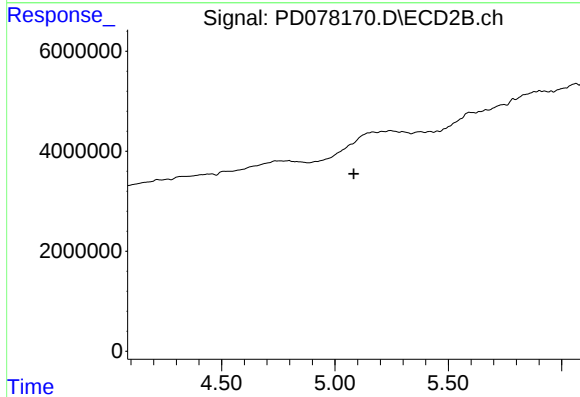
#8 Heptachlor epoxide

R.T.: 4.736 min  
Delta R.T.: 0.024 min  
Response: 1374265  
Conc: 0.65 ng/ml



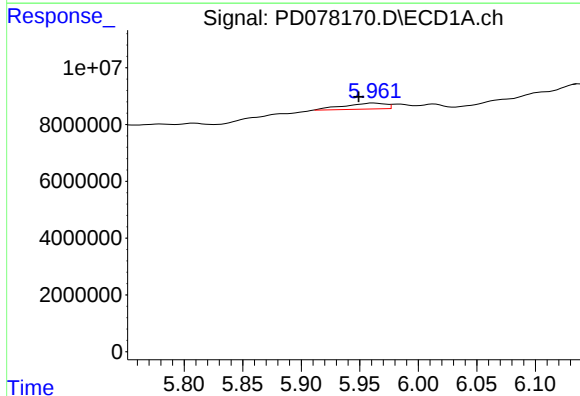
#9 Endosulfan I

R.T.: 6.138 min  
Delta R.T.: 0.057 min  
Response: 480482  
Conc: 0.14 ng/ml



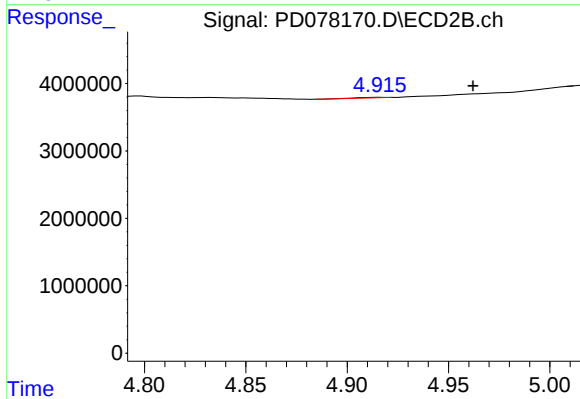
#9 Endosulfan I

R.T.: 5.147 min  
Delta R.T.: 0.064 min  
Response: -2032547  
Conc: N.D.



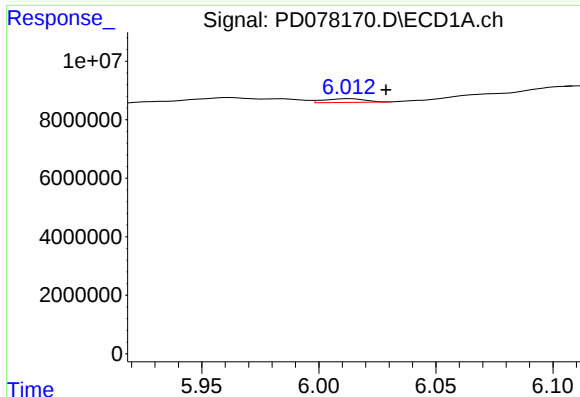
#10 trans-Chlordane

R.T.: 5.962 min  
Delta R.T.: 0.013 min  
Response: 5092949  
Conc: 1.37 ng/ml



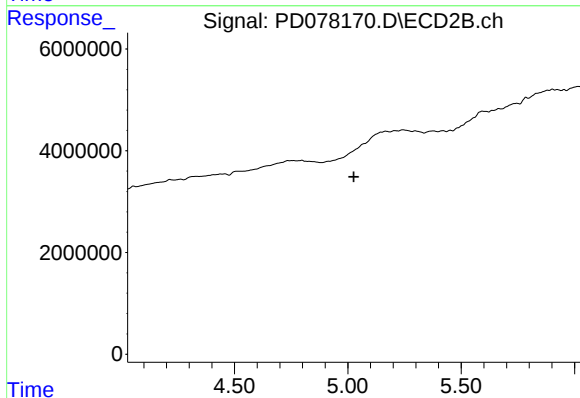
#10 trans-Chlordane

R.T.: 4.916 min  
Delta R.T.: -0.046 min  
Response: 54588  
Conc: N.D.



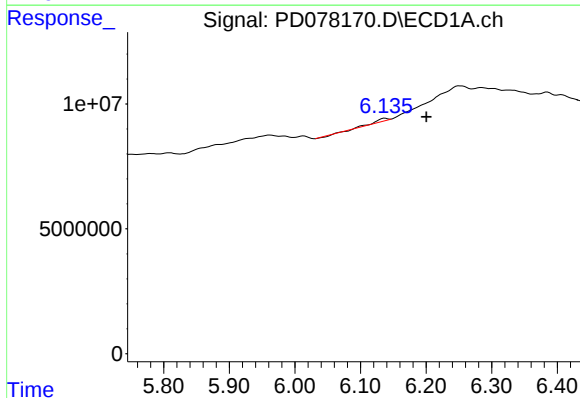
#11 cis-Chlordane

R.T.: 6.014 min  
Delta R.T.: -0.015 min  
Response: 1551805  
Conc: 0.40 ng/ml



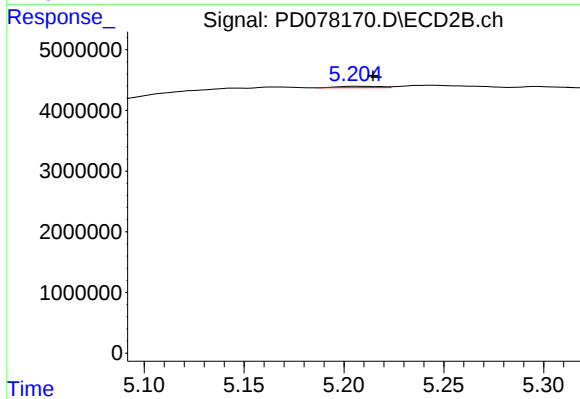
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.026 min  
Response: 0  
Conc: N.D.



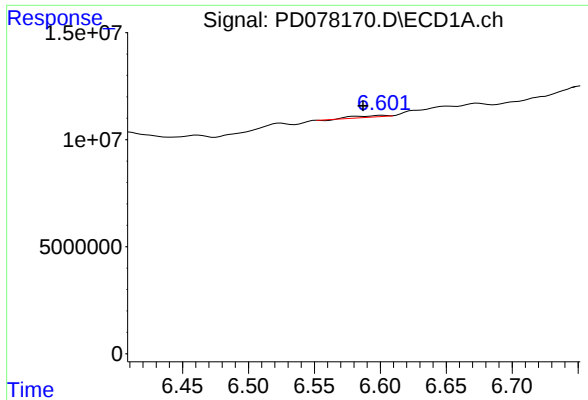
#12 4,4'-DDE

R.T.: 6.138 min  
Delta R.T.: -0.063 min  
Response: 480482  
Conc: 0.14 ng/ml



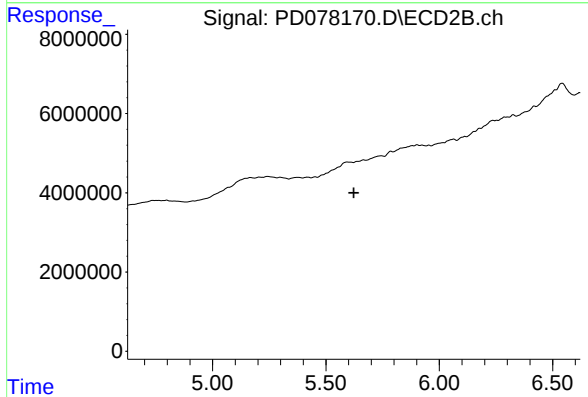
#12 4,4'-DDE

R.T.: 5.206 min  
Delta R.T.: -0.009 min  
Response: 352791  
Conc: 0.19 ng/ml



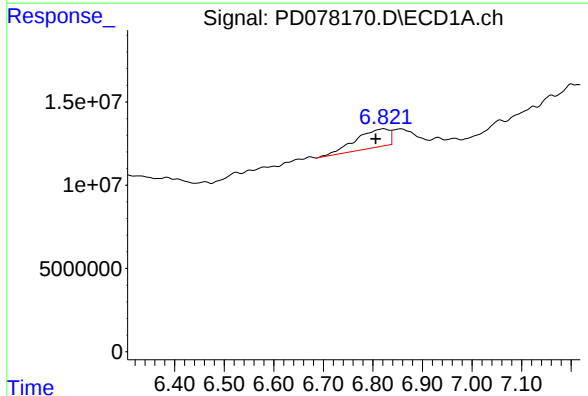
#14 Endrin

R.T.: 6.602 min  
Delta R.T.: 0.015 min  
Response: 1013131  
Conc: 0.33 ng/ml



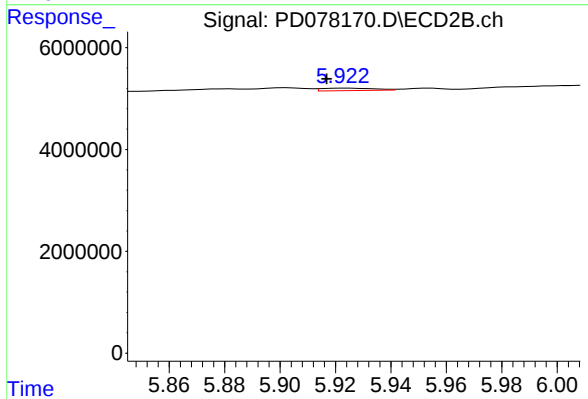
#14 Endrin

R.T.: 5.637 min  
Delta R.T.: 0.013 min  
Response: -105925  
Conc: N.D.



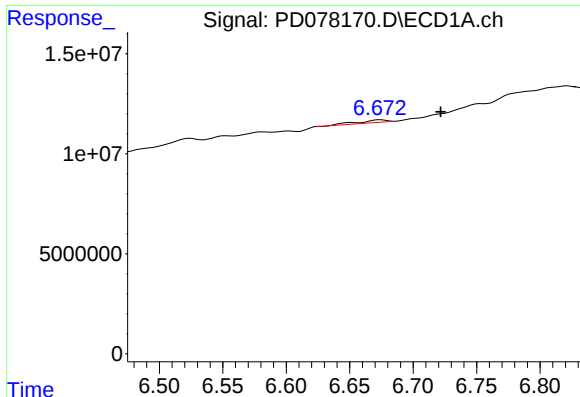
#15 Endosulfan II

R.T.: 6.822 min  
Delta R.T.: 0.016 min  
Response: 51308354  
Conc: 15.50 ng/ml



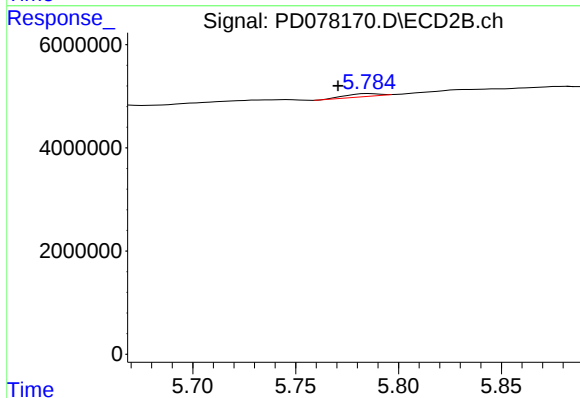
#15 Endosulfan II

R.T.: 5.924 min  
Delta R.T.: 0.007 min  
Response: 622867  
Conc: 0.34 ng/ml



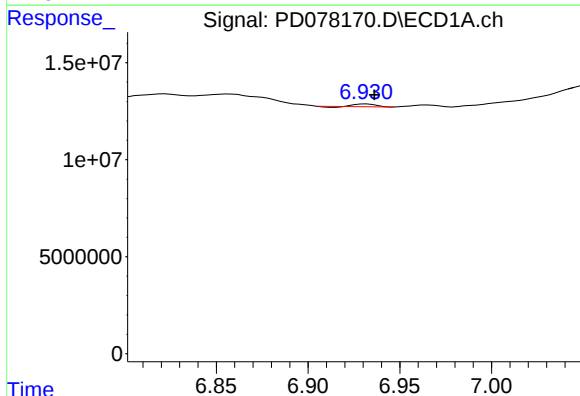
#16 4,4'-DDD

R.T.: 6.674 min  
Delta R.T.: -0.047 min  
Response: 2506256  
Conc: 0.94 ng/ml



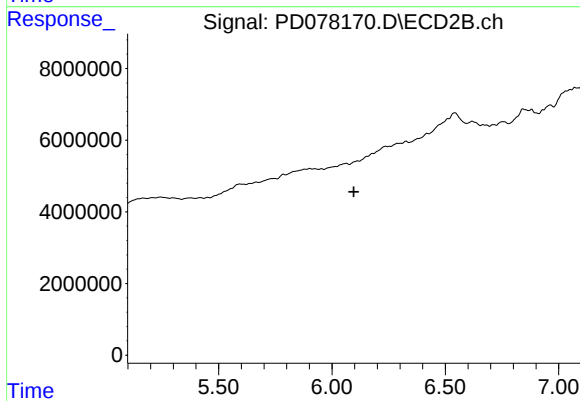
#16 4,4'-DDD

R.T.: 5.786 min  
Delta R.T.: 0.015 min  
Response: 582569  
Conc: 0.43 ng/ml



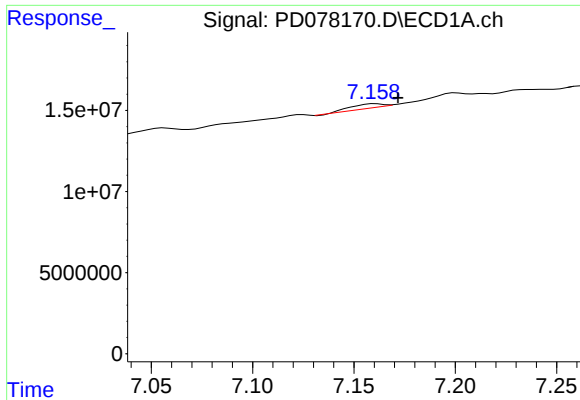
#18 Endrin aldehyde

R.T.: 6.932 min  
Delta R.T.: -0.005 min  
Response: 1068233  
Conc: 0.41 ng/ml



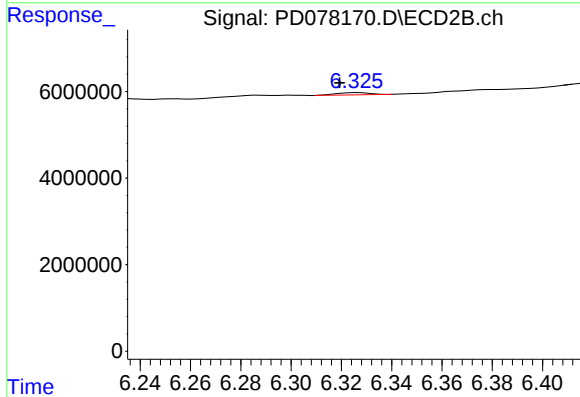
#18 Endrin aldehyde

R.T.: 6.113 min  
Delta R.T.: 0.017 min  
Response: -332254  
Conc: N.D.



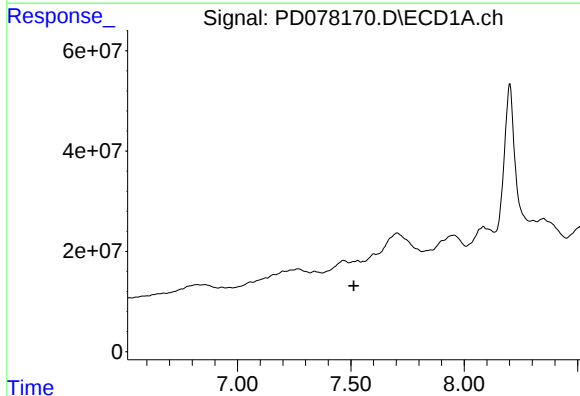
#19 Endosulfan Sulfate

R.T.: 7.161 min  
Delta R.T.: -0.011 min  
Response: 2610649  
Conc: 0.86 ng/ml



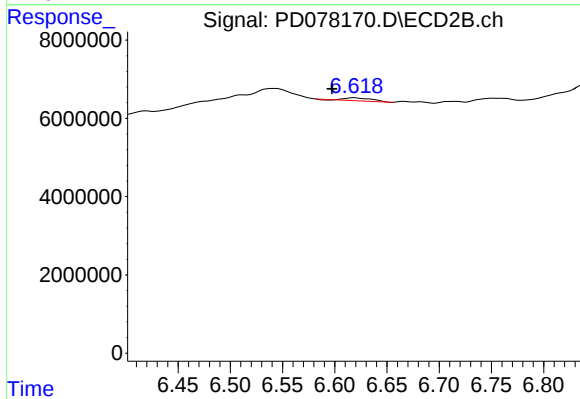
#19 Endosulfan Sulfate

R.T.: 6.327 min  
Delta R.T.: 0.007 min  
Response: 470190  
Conc: 0.28 ng/ml



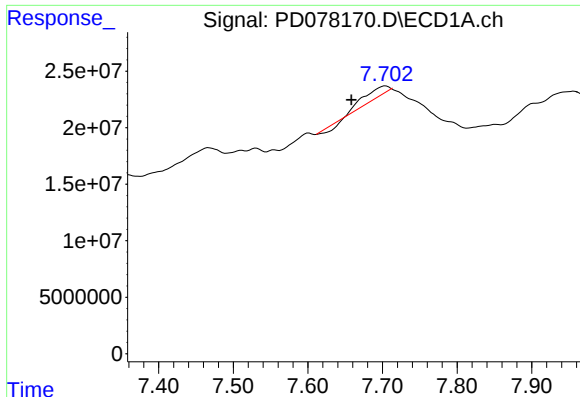
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: -0.001 min  
Response: -2906452  
Conc: N.D.



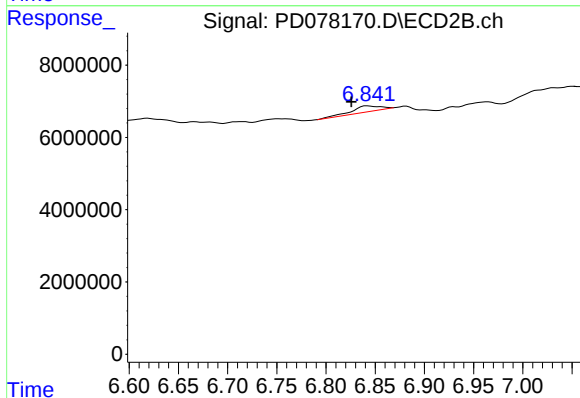
#20 Methoxychlor

R.T.: 6.619 min  
Delta R.T.: 0.021 min  
Response: 1465293  
Conc: 1.88 ng/ml



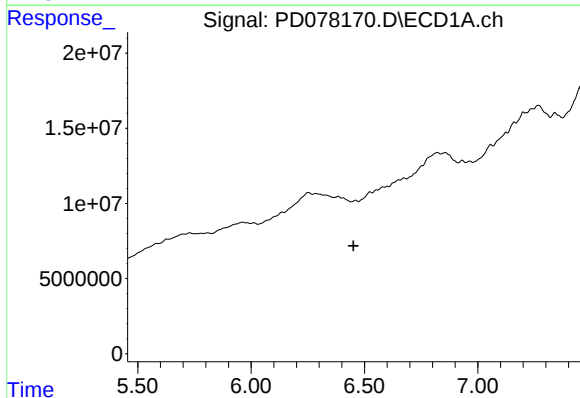
#21 Endrin ketone

R.T.: 7.704 min  
Delta R.T.: 0.046 min  
Response: 16765170  
Conc: 4.87 ng/ml



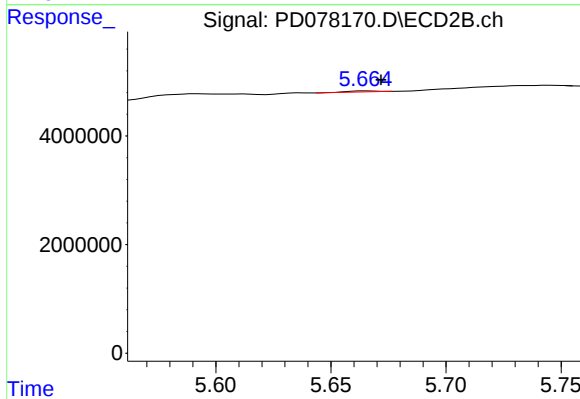
#21 Endrin ketone

R.T.: 6.842 min  
Delta R.T.: 0.016 min  
Response: 3225637  
Conc: 1.68 ng/ml



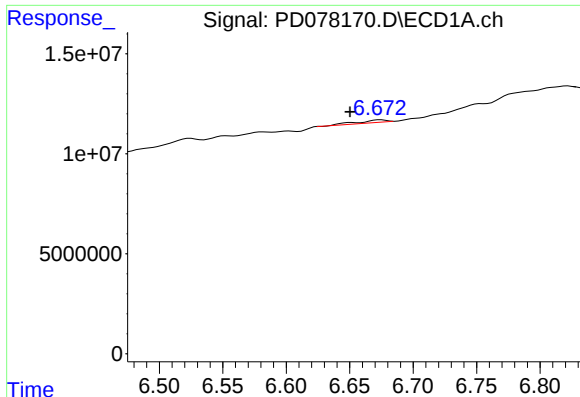
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.452 min  
Response: 0  
Conc: N.D.



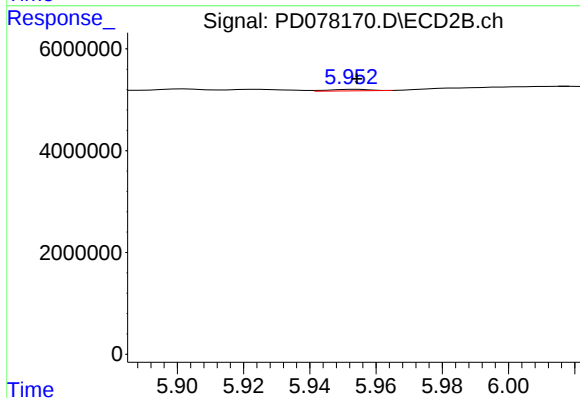
#23 Toxaphene-2

R.T.: 5.665 min  
Delta R.T.: -0.006 min  
Response: 161586  
Conc: 13.40 ng/ml



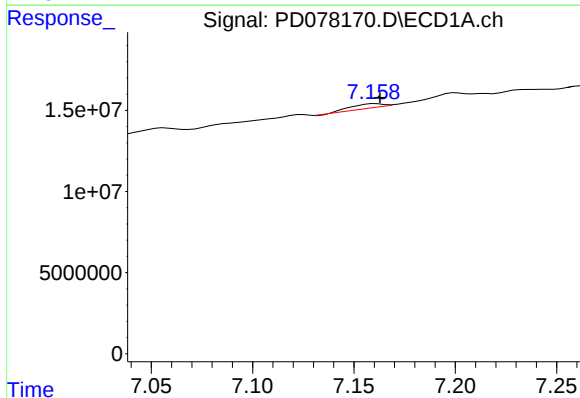
#24 Toxaphene-3

R.T.: 6.674 min  
Delta R.T.: 0.024 min  
Response: 2506256  
Conc: 108.57 ng/ml



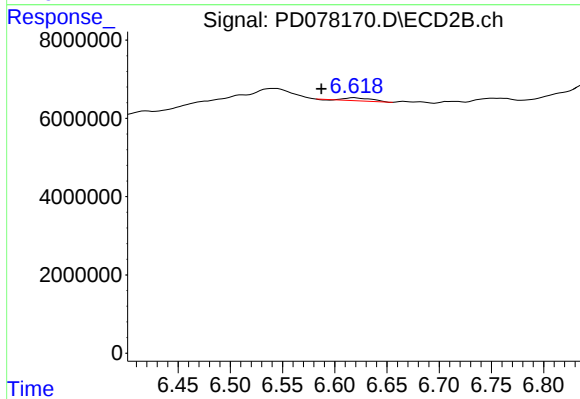
#24 Toxaphene-3

R.T.: 5.954 min  
Delta R.T.: 0.000 min  
Response: 258535  
Conc: 18.96 ng/ml



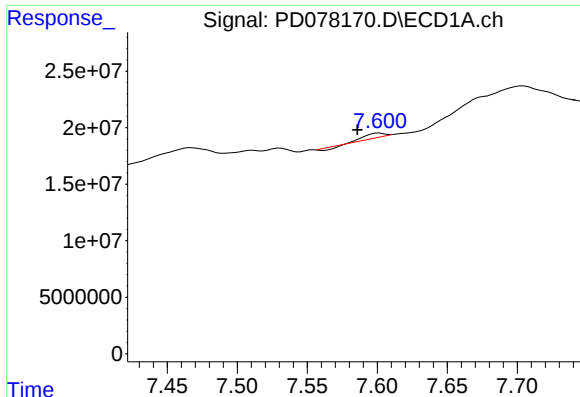
#25 Toxaphene-4

R.T.: 7.161 min  
Delta R.T.: -0.002 min  
Response: 2610649  
Conc: 36.33 ng/ml



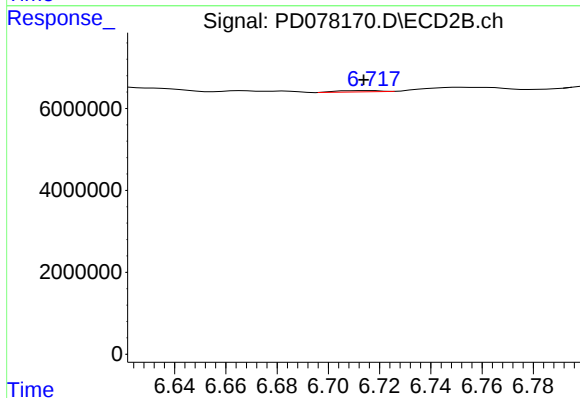
#25 Toxaphene-4

R.T.: 6.619 min  
Delta R.T.: 0.031 min  
Response: 1465293  
Conc: 37.97 ng/ml



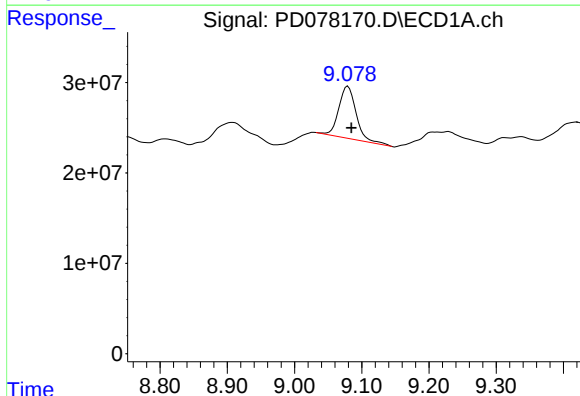
#26 Toxaphene-5

R.T.: 7.601 min  
Delta R.T.: 0.016 min  
Response: 2127184  
Conc: 40.82 ng/ml



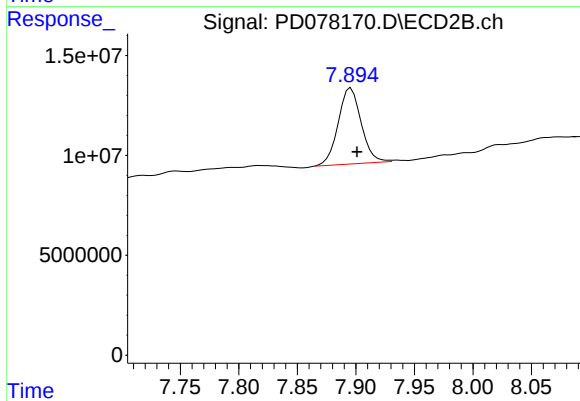
#26 Toxaphene-5

R.T.: 6.717 min  
Delta R.T.: 0.003 min  
Response: 348393  
Conc: 6.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min  
Delta R.T.: -0.005 min  
Response: 101502749  
Conc: 32.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min  
Delta R.T.: -0.005 min  
Response: 51907626  
Conc: 32.05 ng/ml