

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110122\  
 Data File : PD072759.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2022 19:44  
 Operator : AR\AJ  
 Sample : N5321-25  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 22:49:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102622CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 16:50:44 2022  
 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 x 0.50µm

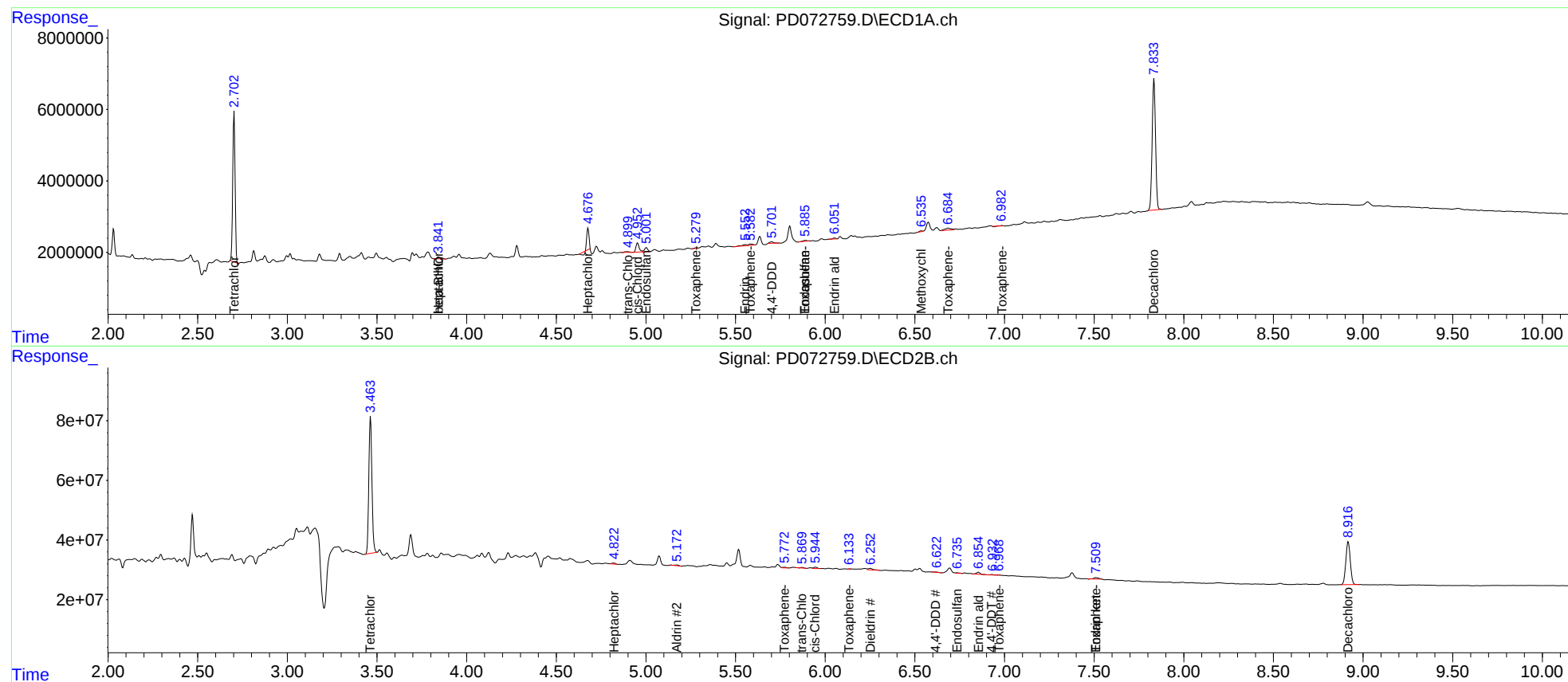
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|----------|
| -----                       |                 |        |        |          |         |        |          |
| System Monitoring Compounds |                 |        |        |          |         |        |          |
| 1)                          | SA Tetrachlo... | 2.703  | 3.464  | 38307582 | 550.4E6 | 16.477 | 13.735   |
| 27)                         | SA Decachlor... | 7.834  | 8.917  | 47893782 | 249.5E6 | 24.399 | 26.527   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 4)                          | MA Heptachlor   | 3.842f | 4.822  | 805054   | 4921489 | 0.248  | 0.166 #  |
| 5)                          | MB Aldrin       | 4.166  | 5.172  | 266137   | 4403298 | <MDL   | 0.176 #  |
| 6)                          | B beta-BHC      | 3.842  | 0.000  | 805054   | 0       | 0.530  | N.D. #   |
| 7)                          | B delta-BHC     | 4.078  | 4.739  | 268968   | 1295921 | <MDL   | <MDL #   |
| 8)                          | B Heptachlo...  | 4.677  | 5.664f | 4570602  | 2018690 | 1.607  | <MDL #   |
| 9)                          | A Endosulfan I  | 5.002  | 5.984  | 1465996  | 807689  | 0.578  | <MDL #   |
| 10)                         | B trans-Chl...  | 4.900  | 5.870  | 416548   | 2143334 | 0.142  | 0.107    |
| 11)                         | B cis-Chlor...  | 4.953  | 5.946  | 3169703  | 6947774 | 1.110  | 0.356 #  |
| 12)                         | B 4,4'-DDE      | 5.187  | 6.111  | 24294    | -82961  | <MDL   | N.D. #   |
| 13)                         | MA Dieldrin     | 5.281  | 6.253  | 161118   | 8892002 | <MDL   | 0.499 #  |
| 14)                         | MA Endrin       | 5.555  | 6.503  | 571431   | -508090 | 0.236  | N.D. #   |
| 15)                         | B Endosulfa...  | 5.888  | 6.736  | 475052   | 2078636 | 0.202  | 0.146 #  |
| 16)                         | A 4,4'-DDD      | 5.703  | 6.616  | 642563   | 1759292 | 0.302  | 0.130 #  |
| 17)                         | MA 4,4'-DDT     | 5.980  | 6.931  | 102190   | 1759619 | <MDL   | 0.130 #  |
| 18)                         | B Endrin al...  | 6.053  | 6.855  | 275464   | 8936160 | 0.140  | 0.746 #  |
| 19)                         | B Endosulfa...  | 6.280  | 7.039f | 153873   | -484586 | <MDL   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.536  | 0.000  | 241543   | 0       | 0.208  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.806  | 7.510f | 207415   | 8413320 | <MDL   | 0.587 #  |
| 22)                         | Toxaphene-1     | 5.281  | 5.773  | 161118   | 3000176 | 12.146 | 42.829 # |
| 23)                         | Toxaphene-2     | 5.584  | 6.135  | 578625   | 324285  | 42.668 | 2.580 #  |
| 24)                         | Toxaphene-3     | 5.888  | 6.968  | 475052   | 34853   | 26.100 | 0.110 #  |
| 25)                         | Toxaphene-4     | 6.686  | 7.039  | 1380444  | -484586 | 18.619 | N.D. #   |
| 26)                         | Toxaphene-5     | 6.986  | 7.510  | 81594    | 8413320 | 1.948  | 51.264 # |
| -----                       |                 |        |        |          |         |        |          |

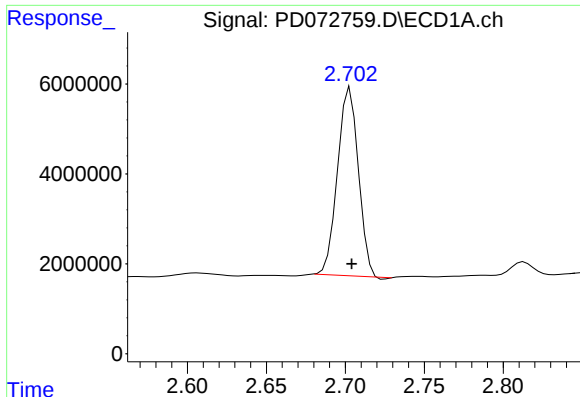
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110122\  
Data File : PD072759.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2022 19:44  
Operator : AR\AJ  
Sample : N5321-25  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 22:49:23 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102622CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 26 16:50:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

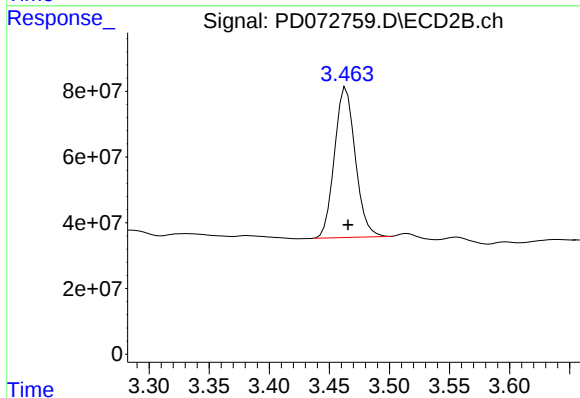
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





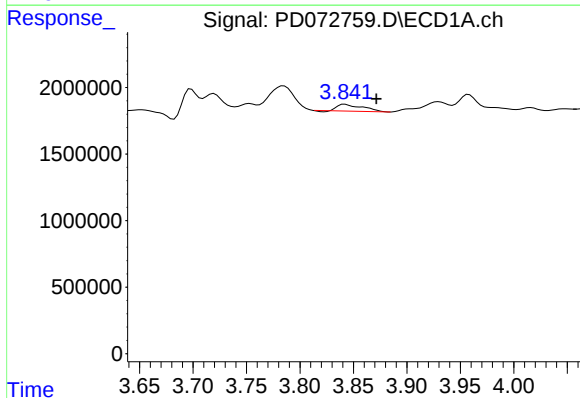
#1 Tetrachloro-m-xylene

R.T.: 2.703 min  
Delta R.T.: 0.000 min  
Response: 38307582  
Conc: 16.48 ng/ml



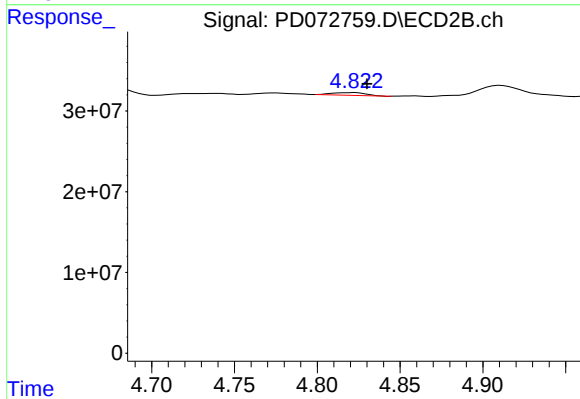
#1 Tetrachloro-m-xylene

R.T.: 3.464 min  
Delta R.T.: -0.002 min  
Response: 550387596  
Conc: 13.73 ng/ml



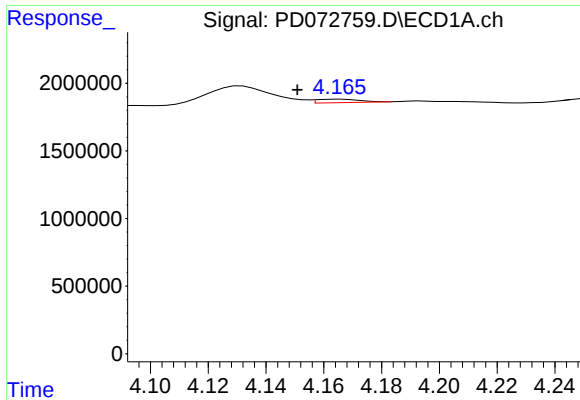
#4 Heptachlor

R.T.: 3.842 min  
Delta R.T.: -0.029 min  
Response: 805054  
Conc: 0.25 ng/ml



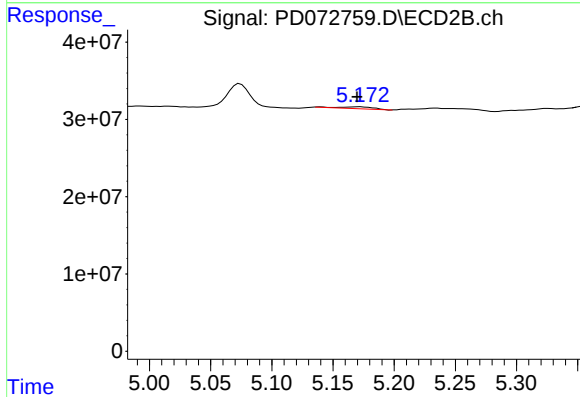
#4 Heptachlor

R.T.: 4.822 min  
Delta R.T.: -0.009 min  
Response: 4921489  
Conc: 0.17 ng/ml



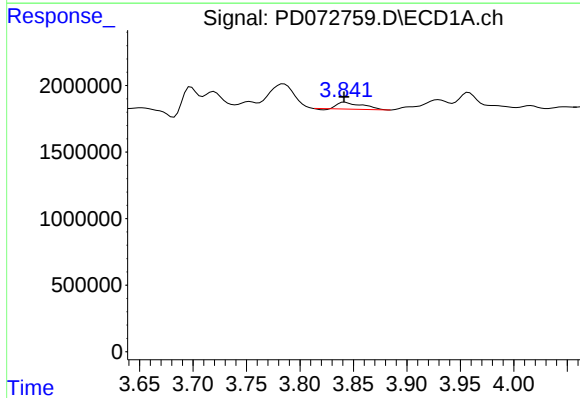
#5 Aldrin

R.T.: 4.166 min  
Delta R.T.: 0.015 min  
Response: 266137  
Conc: N.D.



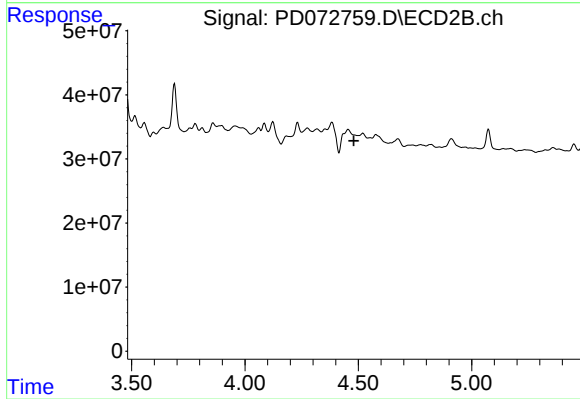
#5 Aldrin

R.T.: 5.172 min  
Delta R.T.: 0.003 min  
Response: 4403298  
Conc: 0.18 ng/ml



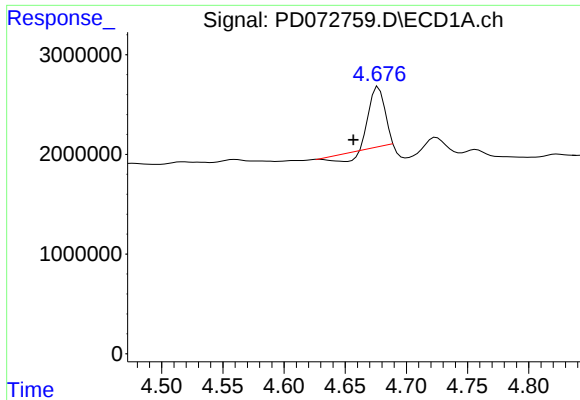
#6 beta-BHC

R.T.: 3.842 min  
Delta R.T.: 0.001 min  
Response: 805054  
Conc: 0.53 ng/ml



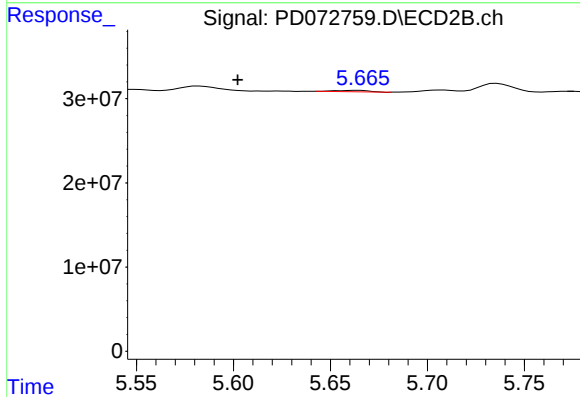
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.



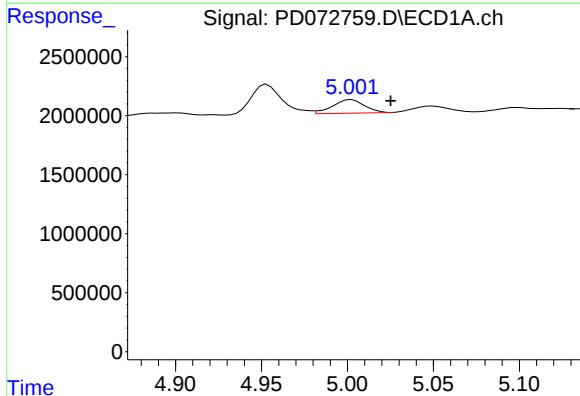
#8 Heptachlor epoxide

R.T.: 4.677 min  
Delta R.T.: 0.021 min  
Response: 4570602  
Conc: 1.61 ng/ml



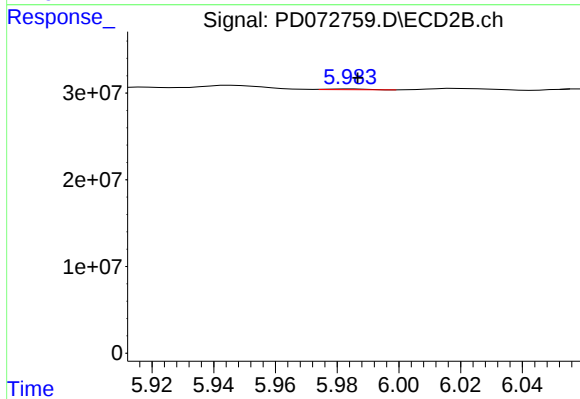
#8 Heptachlor epoxide

R.T.: 5.664 min  
Delta R.T.: 0.062 min  
Response: 2018690  
Conc: N.D.



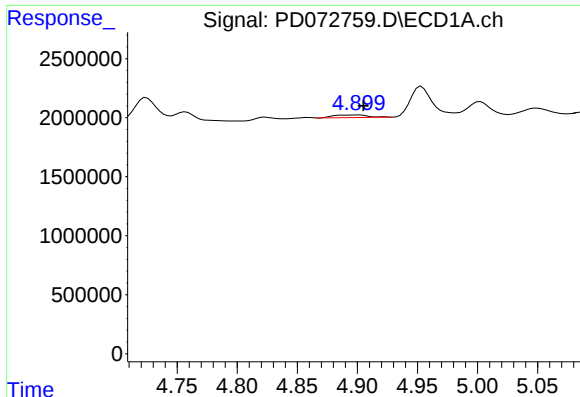
#9 Endosulfan I

R.T.: 5.002 min  
Delta R.T.: -0.023 min  
Response: 1465996  
Conc: 0.58 ng/ml



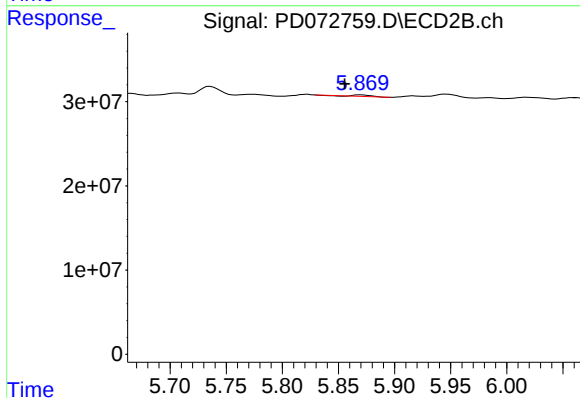
#9 Endosulfan I

R.T.: 5.984 min  
Delta R.T.: -0.002 min  
Response: 807689  
Conc: N.D.



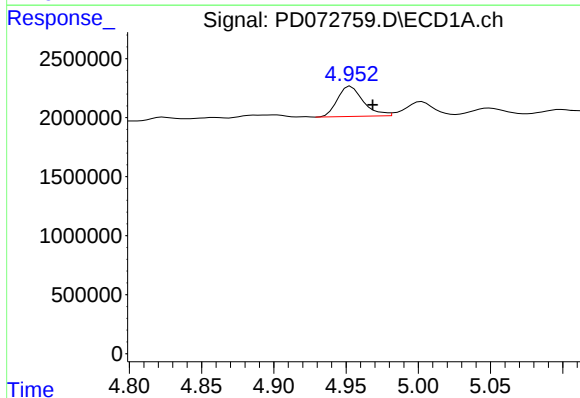
#10 trans-Chlordane

R.T.: 4.900 min  
Delta R.T.: -0.006 min  
Response: 416548  
Conc: 0.14 ng/ml



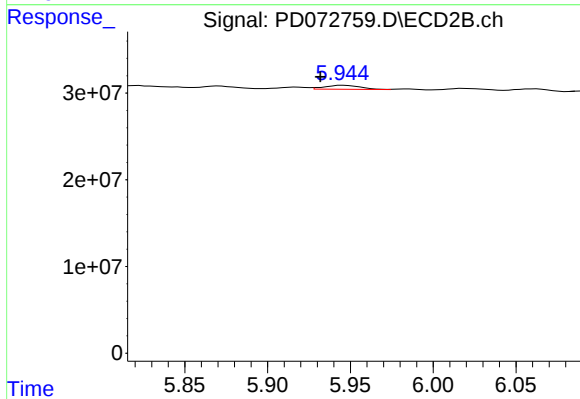
#10 trans-Chlordane

R.T.: 5.870 min  
Delta R.T.: 0.015 min  
Response: 2143334  
Conc: 0.11 ng/ml



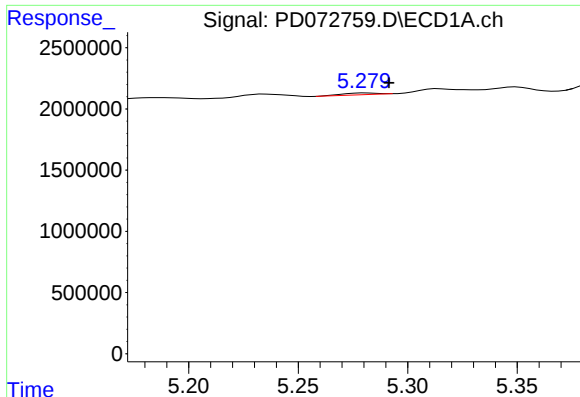
#11 cis-Chlordane

R.T.: 4.953 min  
Delta R.T.: -0.015 min  
Response: 3169703  
Conc: 1.11 ng/ml



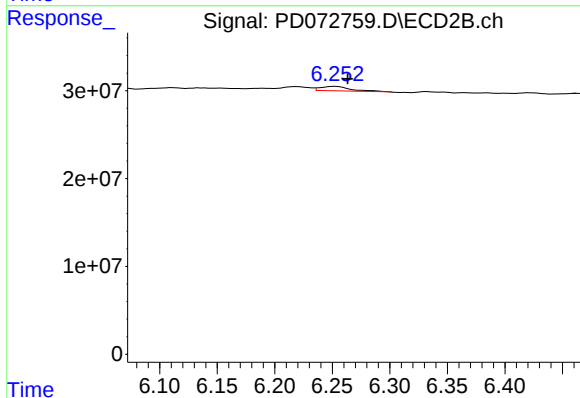
#11 cis-Chlordane

R.T.: 5.946 min  
Delta R.T.: 0.014 min  
Response: 6947774  
Conc: 0.36 ng/ml



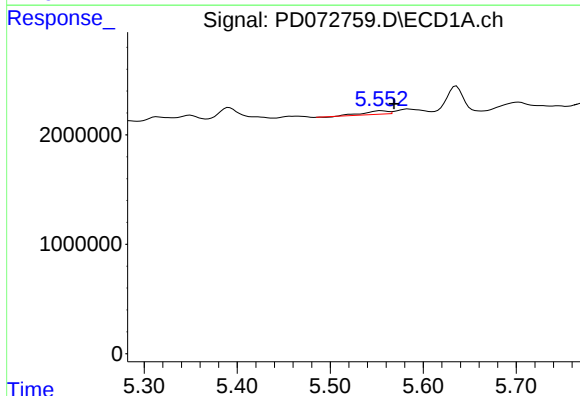
#13 Dieldrin

R.T.: 5.281 min  
Delta R.T.: -0.010 min  
Response: 161118  
Conc: N.D.



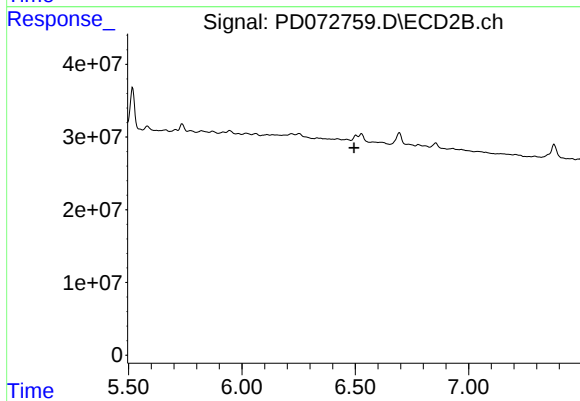
#13 Dieldrin

R.T.: 6.253 min  
Delta R.T.: -0.011 min  
Response: 8892002  
Conc: 0.50 ng/ml



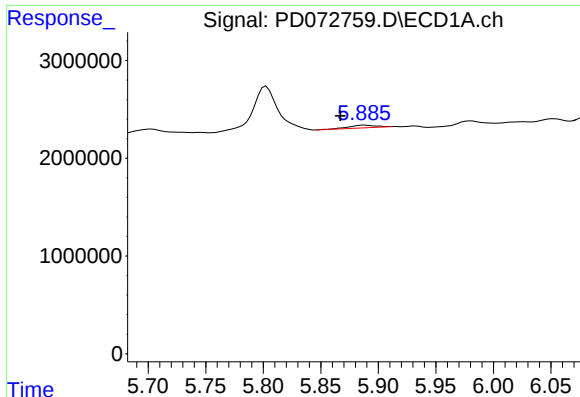
#14 Endrin

R.T.: 5.555 min  
Delta R.T.: -0.014 min  
Response: 571431  
Conc: 0.24 ng/ml



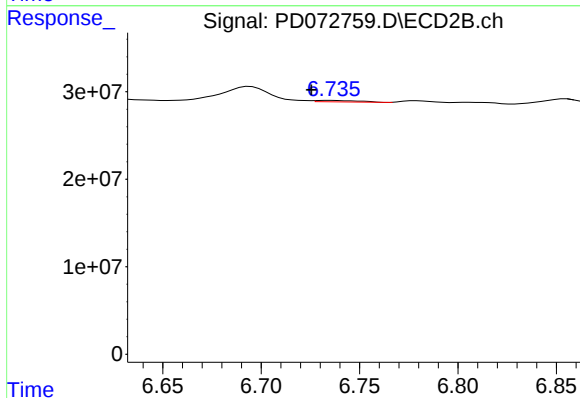
#14 Endrin

R.T.: 6.503 min  
Delta R.T.: 0.007 min  
Response: -508090  
Conc: N.D.



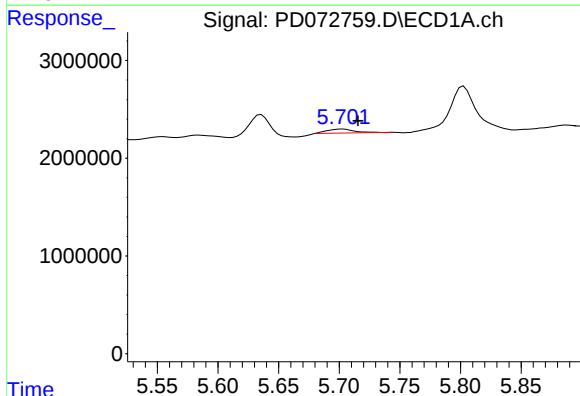
#15 Endosulfan II

R.T.: 5.888 min  
Delta R.T.: 0.021 min  
Response: 475052  
Conc: 0.20 ng/ml



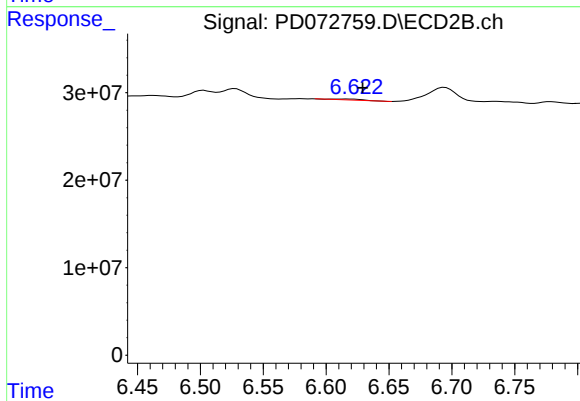
#15 Endosulfan II

R.T.: 6.736 min  
Delta R.T.: 0.010 min  
Response: 2078636  
Conc: 0.15 ng/ml



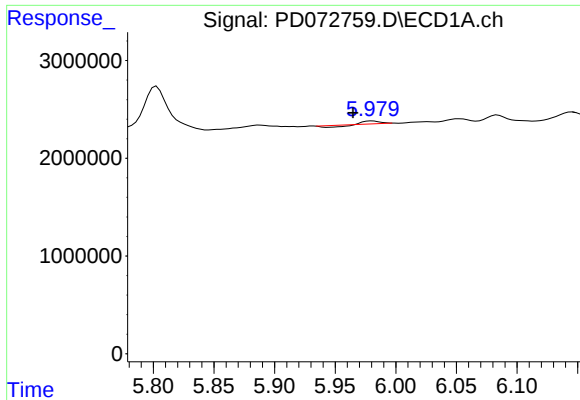
#16 4,4'-DDD

R.T.: 5.703 min  
Delta R.T.: -0.013 min  
Response: 642563  
Conc: 0.30 ng/ml



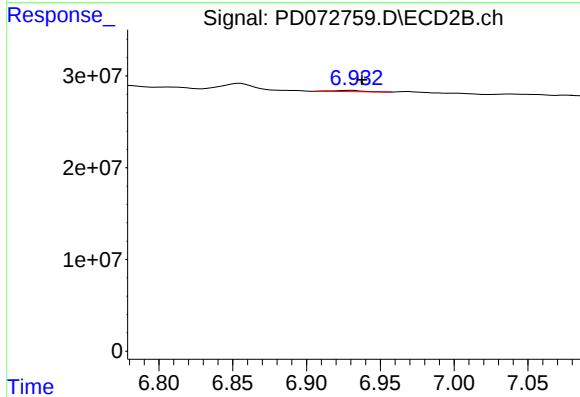
#16 4,4'-DDD

R.T.: 6.616 min  
Delta R.T.: -0.013 min  
Response: 1759292  
Conc: 0.13 ng/ml



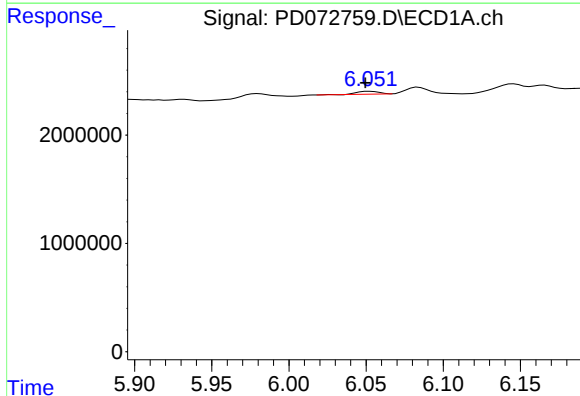
#17 4,4'-DDT

R.T.: 5.980 min  
Delta R.T.: 0.016 min  
Response: 102190  
Conc: N.D.



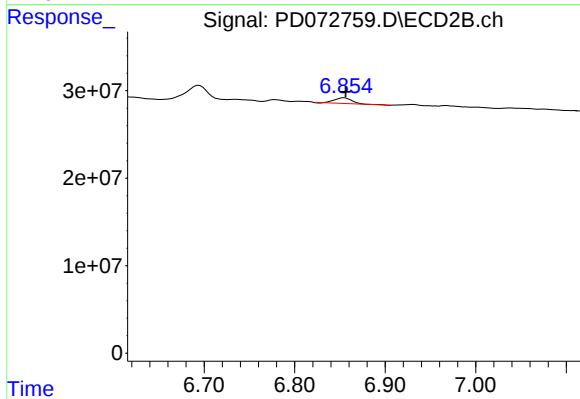
#17 4,4'-DDT

R.T.: 6.931 min  
Delta R.T.: -0.007 min  
Response: 1759619  
Conc: 0.13 ng/ml



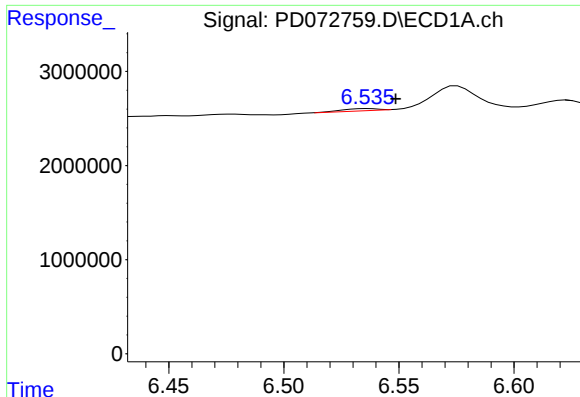
#18 Endrin aldehyde

R.T.: 6.053 min  
Delta R.T.: 0.003 min  
Response: 275464  
Conc: 0.14 ng/ml



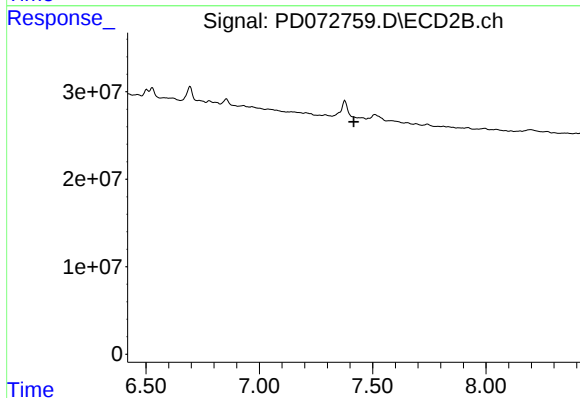
#18 Endrin aldehyde

R.T.: 6.855 min  
Delta R.T.: -0.002 min  
Response: 8936160  
Conc: 0.75 ng/ml



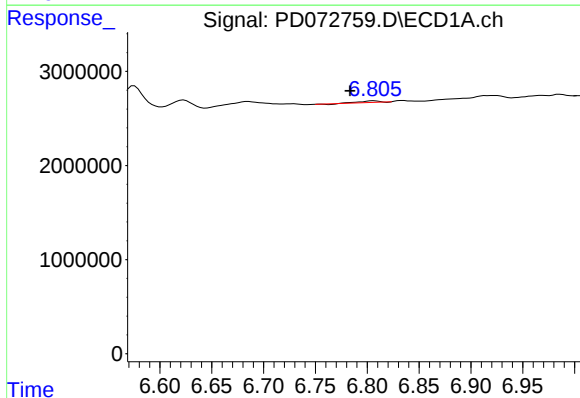
#20 Methoxychlor

R.T.: 6.536 min  
Delta R.T.: -0.012 min  
Response: 241543  
Conc: 0.21 ng/ml



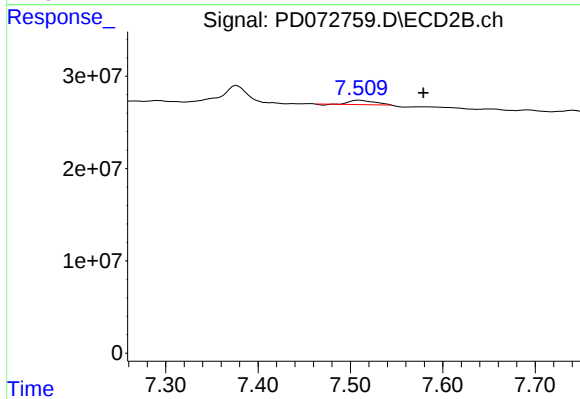
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.416 min  
Response: 0  
Conc: N.D.



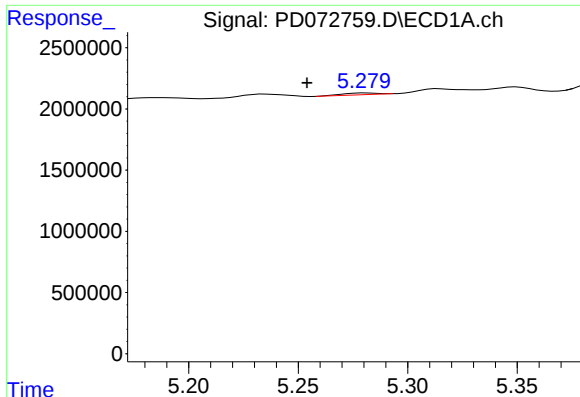
#21 Endrin ketone

R.T.: 6.806 min  
Delta R.T.: 0.023 min  
Response: 207415  
Conc: N.D.



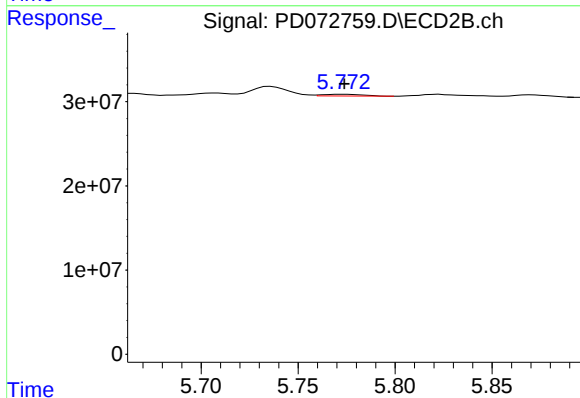
#21 Endrin ketone

R.T.: 7.510 min  
Delta R.T.: -0.069 min  
Response: 8413320  
Conc: 0.59 ng/ml



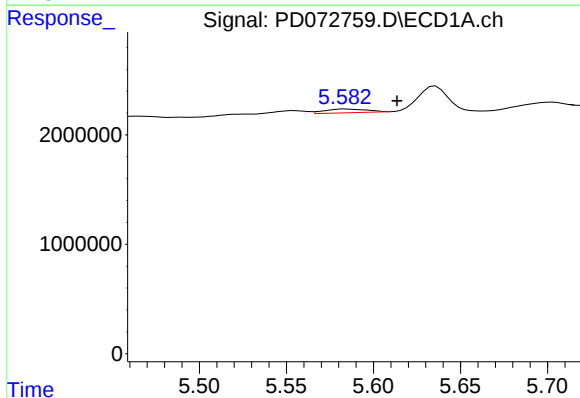
#22 Toxaphene-1

R.T.: 5.281 min  
Delta R.T.: 0.027 min  
Response: 161118  
Conc: 12.15 ng/ml



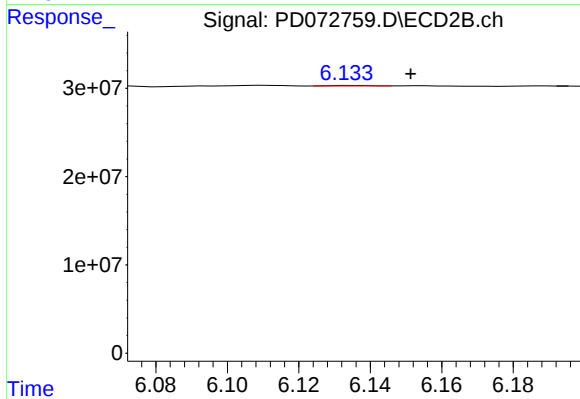
#22 Toxaphene-1

R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 3000176  
Conc: 42.83 ng/ml



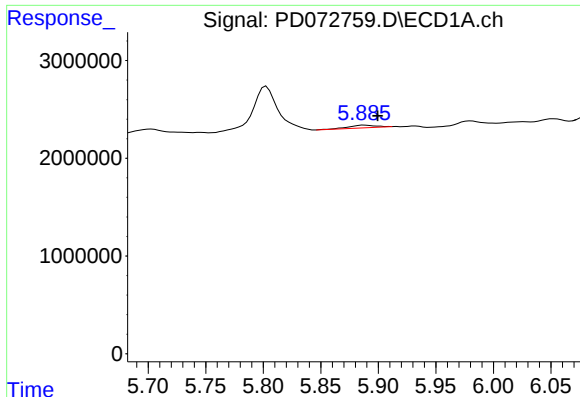
#23 Toxaphene-2

R.T.: 5.584 min  
Delta R.T.: -0.029 min  
Response: 578625  
Conc: 42.67 ng/ml



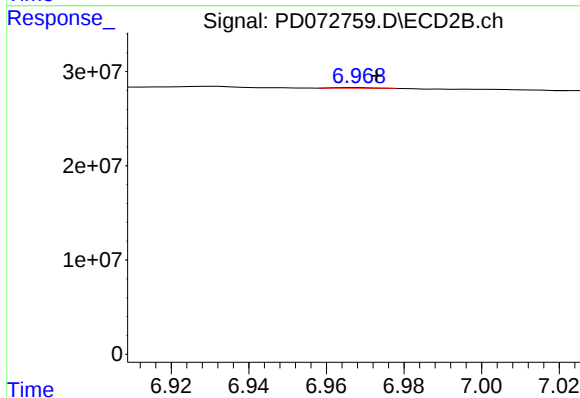
#23 Toxaphene-2

R.T.: 6.135 min  
Delta R.T.: -0.016 min  
Response: 324285  
Conc: 2.58 ng/ml



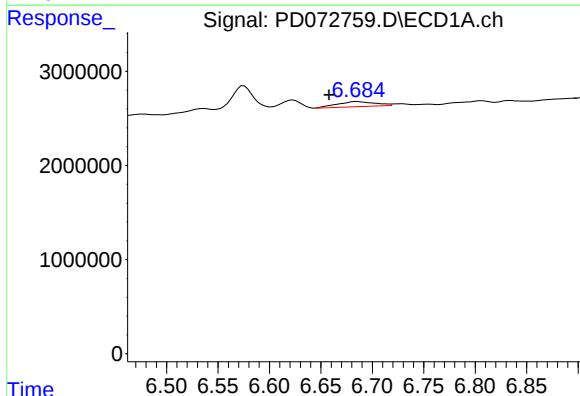
#24 Toxaphene-3

R.T.: 5.888 min  
Delta R.T.: -0.011 min  
Response: 475052  
Conc: 26.10 ng/ml



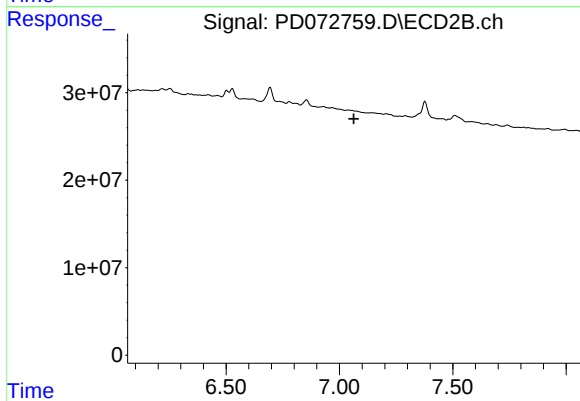
#24 Toxaphene-3

R.T.: 6.968 min  
Delta R.T.: -0.005 min  
Response: 34853  
Conc: 0.11 ng/ml



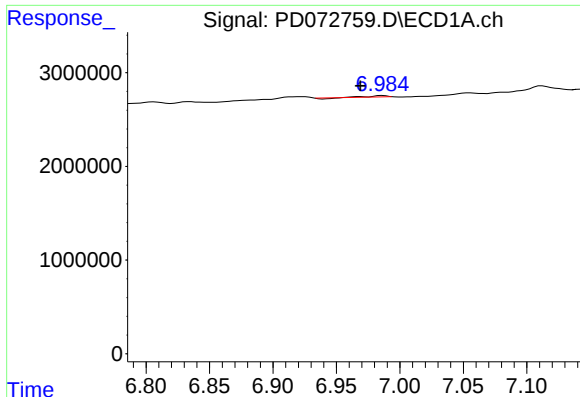
#25 Toxaphene-4

R.T.: 6.686 min  
Delta R.T.: 0.027 min  
Response: 1380444  
Conc: 18.62 ng/ml



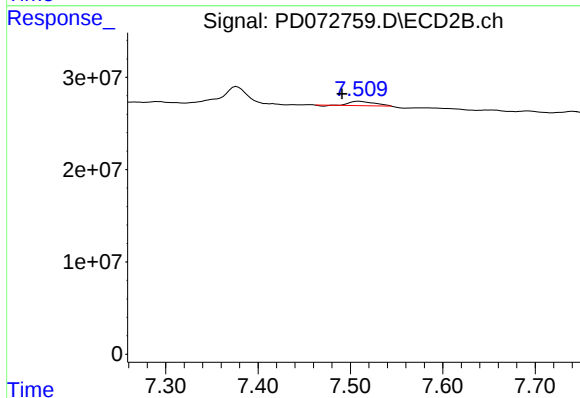
#25 Toxaphene-4

R.T.: 7.039 min  
Delta R.T.: -0.024 min  
Response: -484586  
Conc: N.D.



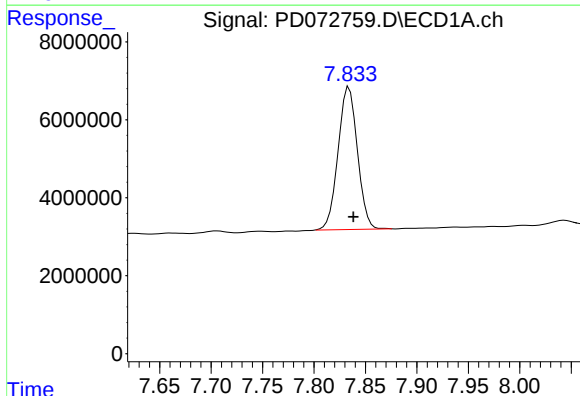
#26 Toxaphene-5

R.T.: 6.986 min  
Delta R.T.: 0.017 min  
Response: 81594  
Conc: 1.95 ng/ml



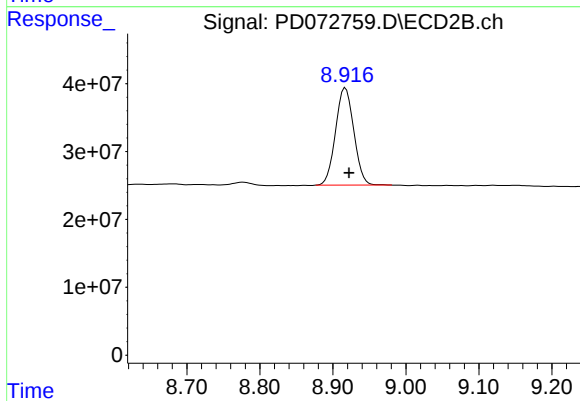
#26 Toxaphene-5

R.T.: 7.510 min  
Delta R.T.: 0.019 min  
Response: 8413320  
Conc: 51.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min  
Delta R.T.: -0.004 min  
Response: 47893782  
Conc: 24.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.917 min  
Delta R.T.: -0.005 min  
Response: 249456698  
Conc: 26.53 ng/ml