

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
 Data File : PD078066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2023 23:03  
 Operator : AR\AJ  
 Sample : INDA331  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 01:13:26 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

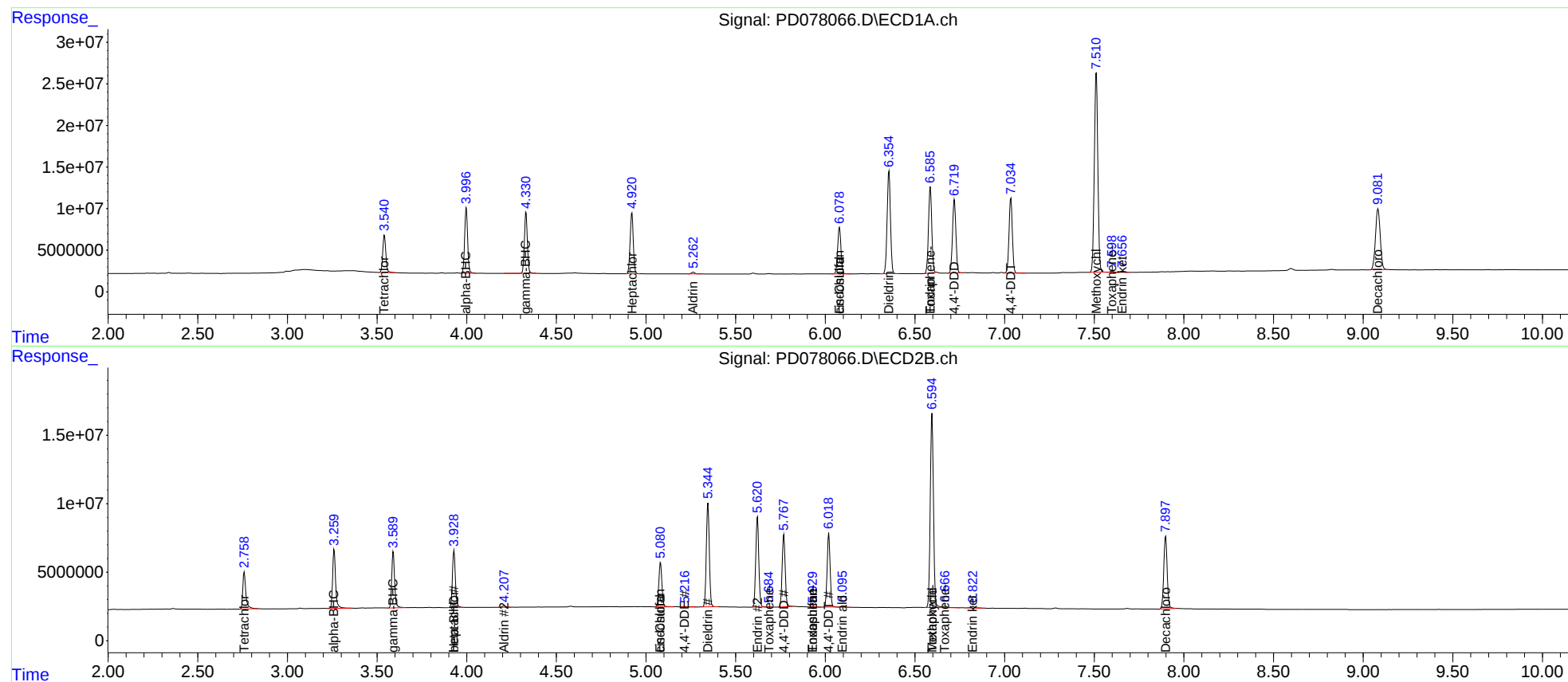
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.541  | 2.759  | 53419323 | 31891999 | 21.050   | 21.580   |
| 27)                         | SA Decachlor... | 9.083  | 7.898  | 134.7E6  | 70154117 | 43.104   | 43.318   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.998  | 3.261  | 90324103 | 48734777 | 21.095   | 21.500   |
| 3)                          | MA gamma-BHC... | 4.331  | 3.590  | 85233885 | 45794023 | 21.081   | 21.210   |
| 4)                          | MA Heptachlor   | 4.922  | 3.929  | 89663495 | 47440947 | 21.456   | 21.338   |
| 5)                          | MB Aldrin       | 5.264  | 4.209  | 2751372  | 1386760  | 0.659    | 0.619    |
| 6)                          | B beta-BHC      | 0.000  | 3.929f | 0        | 47440947 | N.D.     | 48.013   |
| 9)                          | A Endosulfan I  | 6.079  | 5.081  | 71693608 | 38791445 | 21.358   | 21.611   |
| 11)                         | B cis-Chlor...  | 6.079f | 5.081f | 71693608 | 38791445 | 18.602   | 18.969   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.217  | 0        | 457340   | N.D.     | 0.241    |
| 13)                         | MA Dieldrin     | 6.355  | 5.346  | 159.4E6  | 88385322 | 42.592   | 42.772   |
| 14)                         | MA Endrin       | 6.586  | 5.622  | 131.5E6  | 78088093 | 42.625   | 42.710   |
| 15)                         | B Endosulfa...  | 0.000  | 5.931  | 0        | 249624   | N.D.     | 0.138    |
| 16)                         | A 4,4'-DDD      | 6.720  | 5.769  | 114.6E6  | 61415721 | 43.084   | 45.630   |
| 17)                         | MA 4,4'-DDT     | 7.035  | 6.020  | 115.9E6  | 62180002 | 42.293   | 43.995   |
| 18)                         | B Endrin al...  | 0.000  | 6.096  | 0        | 577985   | N.D.     | 0.411    |
| 20)                         | A Methoxychlor  | 7.511  | 6.595  | 325.5E6  | 175.7E6  | 208.713  | 225.130  |
| 21)                         | B Endrin ke...  | 7.657  | 6.824  | 1693428  | 1502847  | 0.492    | 0.784 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.686  | 0        | 73315    | N.D.     | 6.080    |
| 24)                         | Toxaphene-3     | 6.586f | 5.931  | 131.5E6  | 249624   | 5697.044 | 18.303 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.595  | 0        | 175.7E6  | N.D.     | 4552.041 |
| 26)                         | Toxaphene-5     | 7.600  | 6.667f | 1460086  | 2166066  | 28.018   | 39.026 # |
| -----                       |                 |        |        |          |          |          |          |

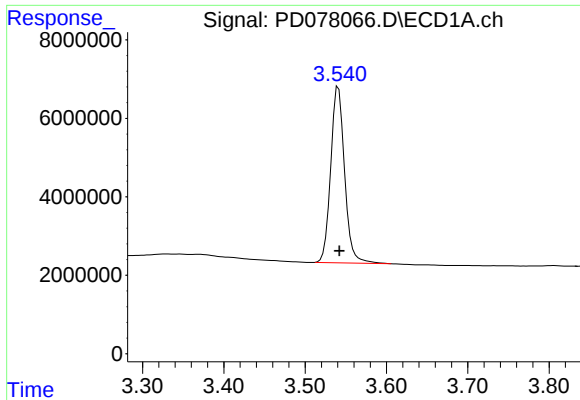
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
Data File : PD078066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Sep 2023 23:03  
Operator : AR\AJ  
Sample : INDA331  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 01:13:26 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

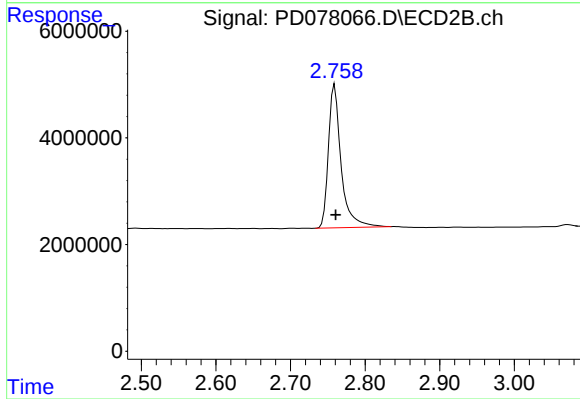
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





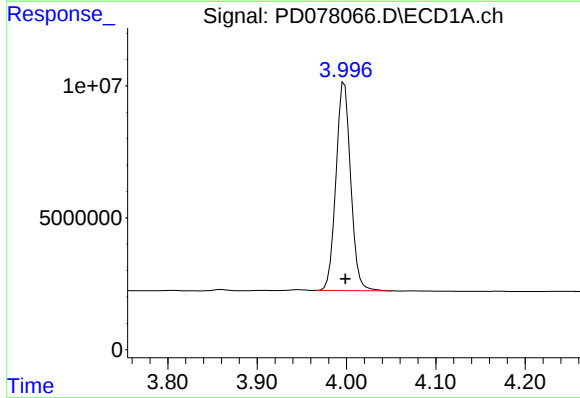
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: 0.000 min  
Response: 53419323  
Conc: 21.05 ng/ml



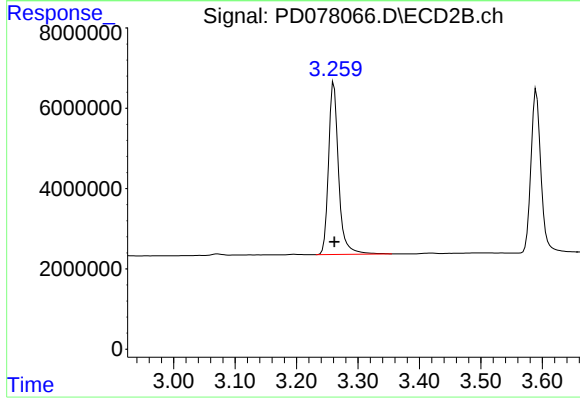
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.001 min  
Response: 31891999  
Conc: 21.58 ng/ml



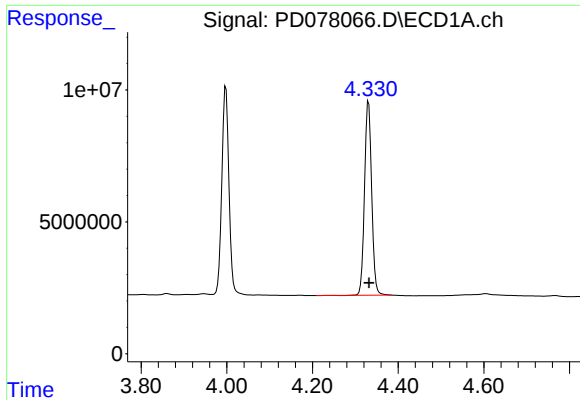
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.000 min  
Response: 90324103  
Conc: 21.10 ng/ml



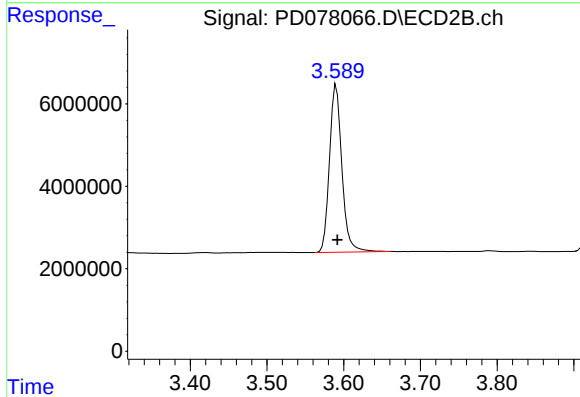
#2 alpha-BHC

R.T.: 3.261 min  
Delta R.T.: -0.001 min  
Response: 48734777  
Conc: 21.50 ng/ml



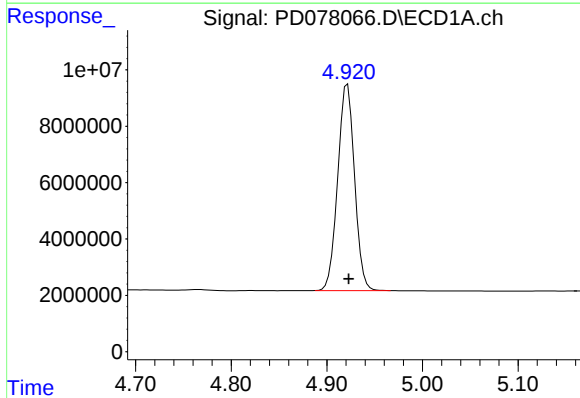
#3 gamma-BHC (Lindane)

R.T.: 4.331 min  
Delta R.T.: 0.000 min  
Response: 85233885  
Conc: 21.08 ng/ml



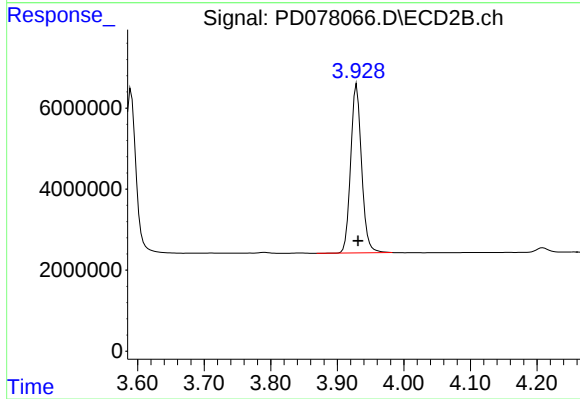
#3 gamma-BHC (Lindane)

R.T.: 3.590 min  
Delta R.T.: -0.002 min  
Response: 45794023  
Conc: 21.21 ng/ml



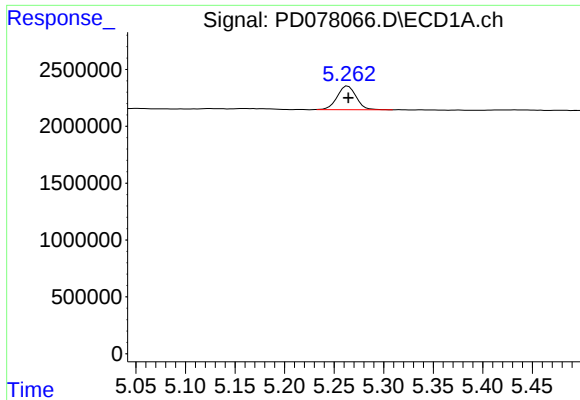
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: -0.001 min  
Response: 89663495  
Conc: 21.46 ng/ml



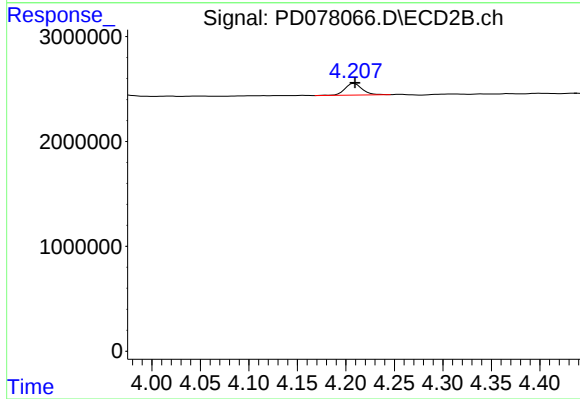
#4 Heptachlor

R.T.: 3.929 min  
Delta R.T.: -0.002 min  
Response: 47440947  
Conc: 21.34 ng/ml



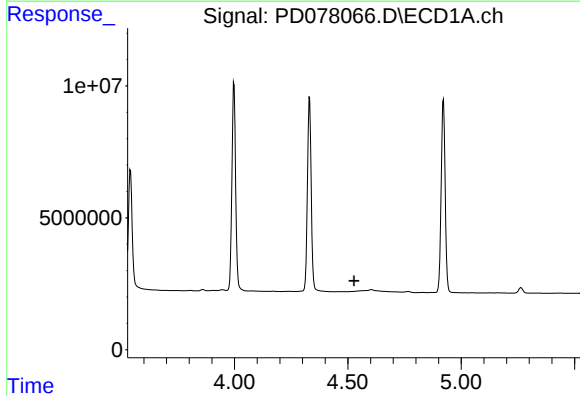
#5 Aldrin

R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 2751372  
Conc: 0.66 ng/ml



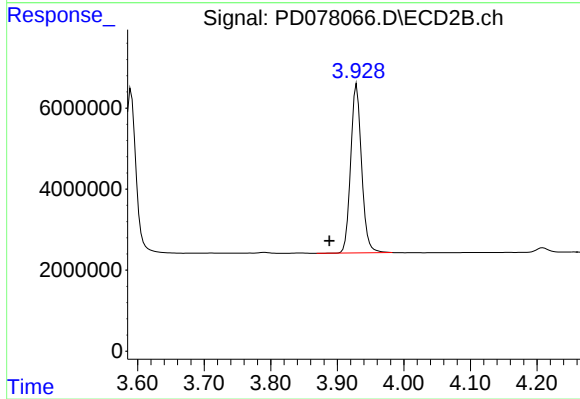
#5 Aldrin

R.T.: 4.209 min  
Delta R.T.: 0.000 min  
Response: 1386760  
Conc: 0.62 ng/ml



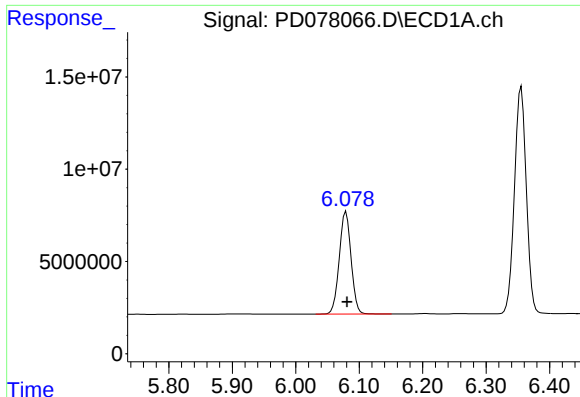
#6 beta-BHC

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



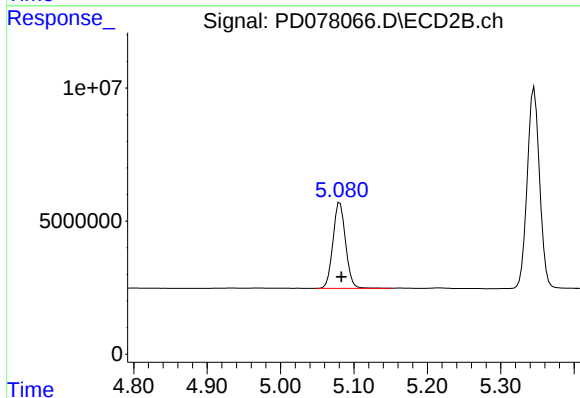
#6 beta-BHC

R.T.: 3.929 min  
Delta R.T.: 0.041 min  
Response: 47440947  
Conc: 48.01 ng/ml



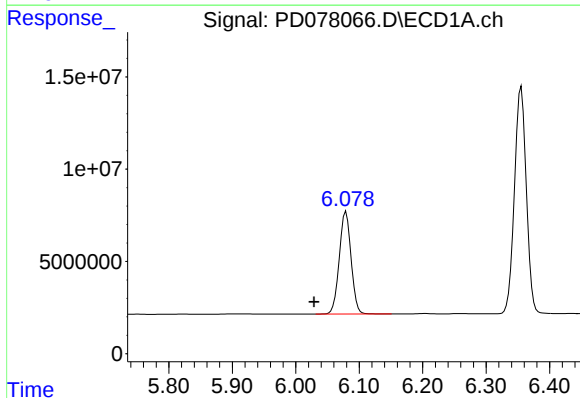
#9 Endosulfan I

R.T.: 6.079 min  
Delta R.T.: -0.002 min  
Response: 71693608  
Conc: 21.36 ng/ml



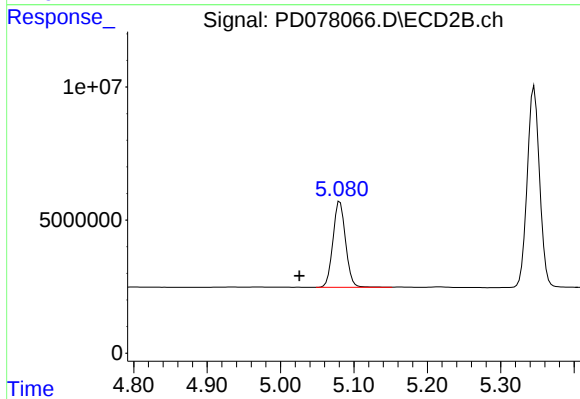
#9 Endosulfan I

R.T.: 5.081 min  
Delta R.T.: -0.002 min  
Response: 38791445  
Conc: 21.61 ng/ml



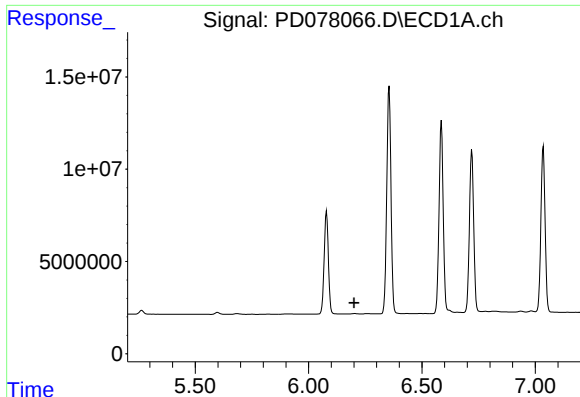
#11 cis-Chlordane

R.T.: 6.079 min  
Delta R.T.: 0.050 min  
Response: 71693608  
Conc: 18.60 ng/ml



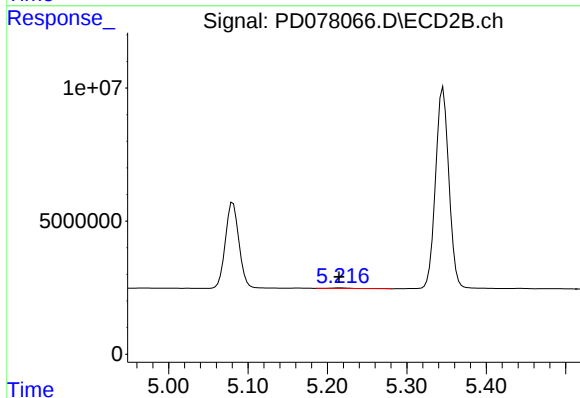
#11 cis-Chlordane

R.T.: 5.081 min  
Delta R.T.: 0.055 min  
Response: 38791445  
Conc: 18.97 ng/ml



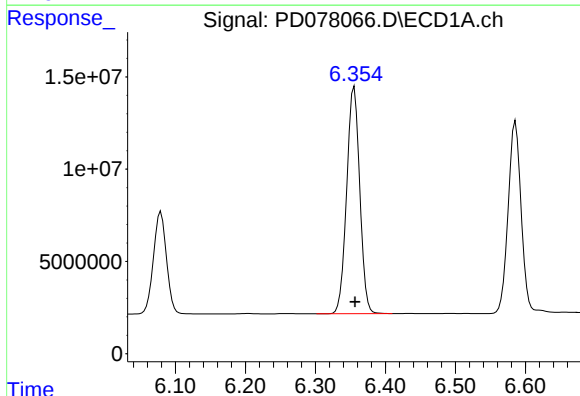
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.201 min  
Response: 0  
Conc: N.D.



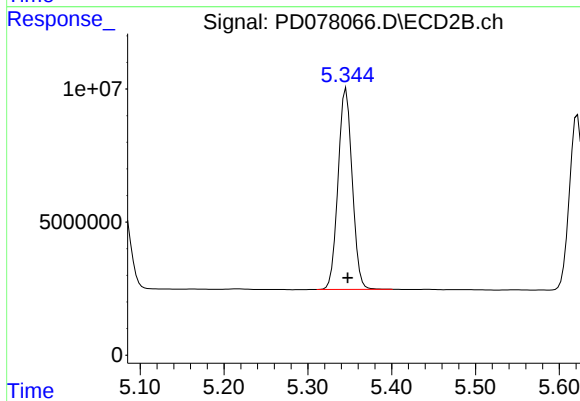
#12 4,4'-DDE

R.T.: 5.217 min  
Delta R.T.: 0.002 min  
Response: 457340  
Conc: 0.24 ng/ml



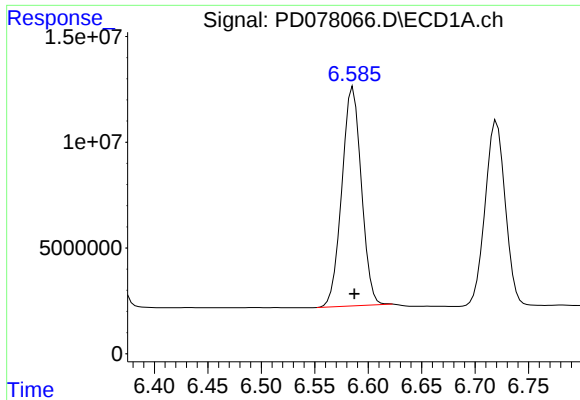
#13 Dieldrin

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 159424880  
Conc: 42.59 ng/ml



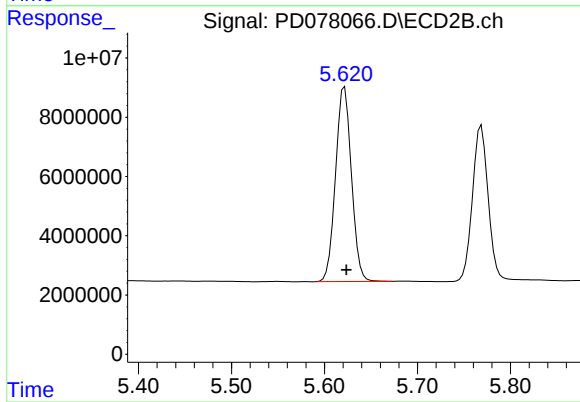
#13 Dieldrin

R.T.: 5.346 min  
Delta R.T.: -0.002 min  
Response: 88385322  
Conc: 42.77 ng/ml



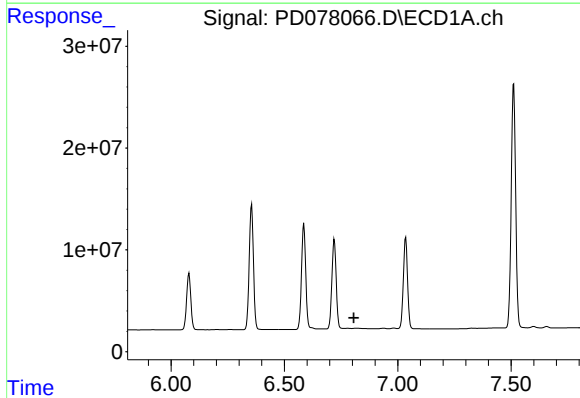
#14 Endrin

R.T.: 6.586 min  
Delta R.T.: -0.001 min  
Response: 131510832  
Conc: 42.63 ng/ml



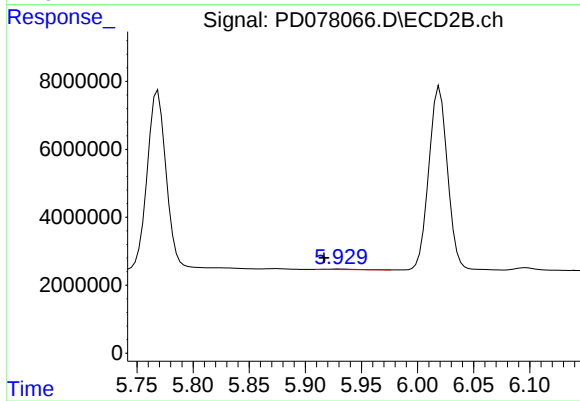
#14 Endrin

R.T.: 5.622 min  
Delta R.T.: -0.002 min  
Response: 78088093  
Conc: 42.71 ng/ml



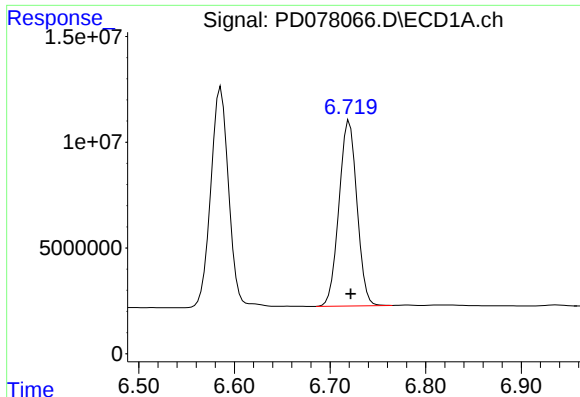
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.806 min  
Response: 0  
Conc: N.D.



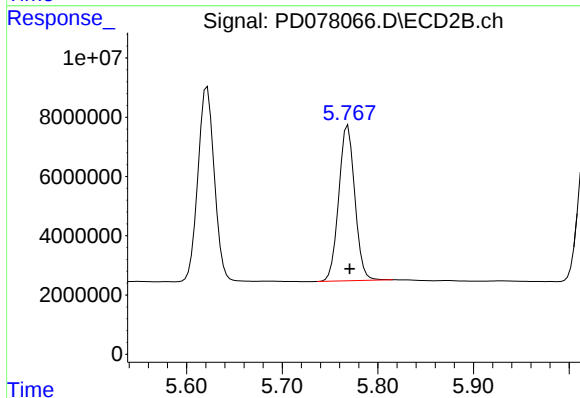
#15 Endosulfan II

R.T.: 5.931 min  
Delta R.T.: 0.014 min  
Response: 249624  
Conc: 0.14 ng/ml



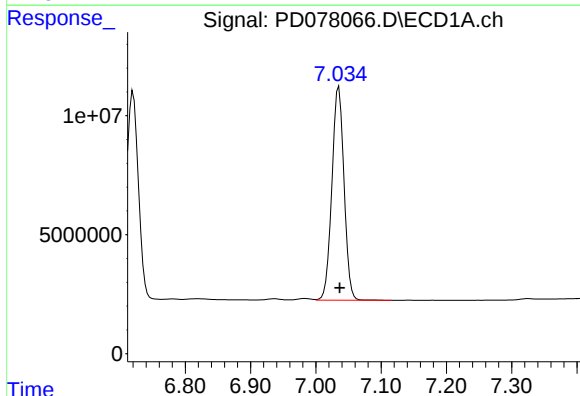
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: -0.002 min  
Response: 114598168  
Conc: 43.08 ng/ml



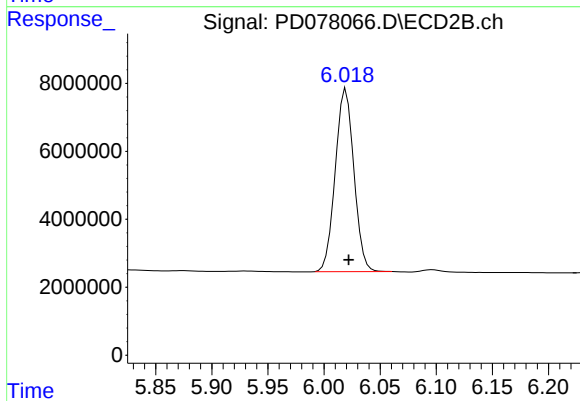
#16 4,4'-DDD

R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 61415721  
Conc: 45.63 ng/ml



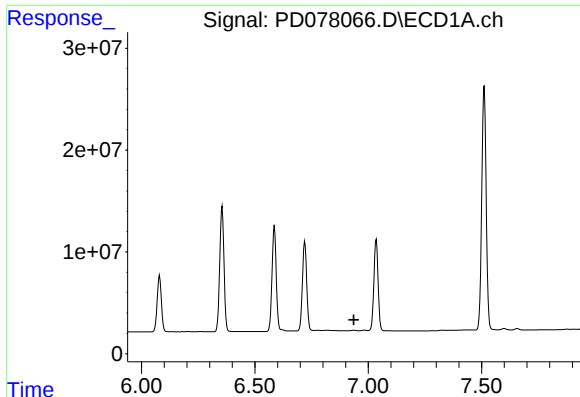
#17 4,4'-DDT

R.T.: 7.035 min  
Delta R.T.: -0.001 min  
Response: 115870647  
Conc: 42.29 ng/ml



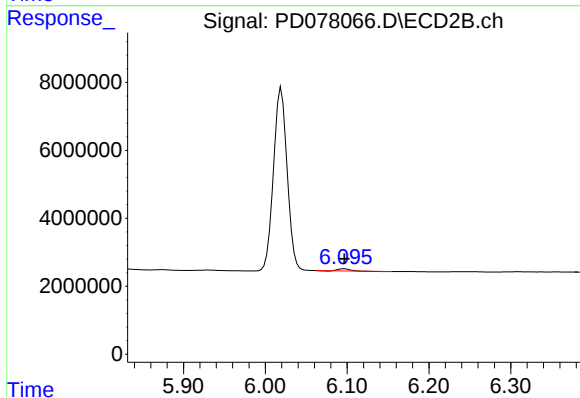
#17 4,4'-DDT

R.T.: 6.020 min  
Delta R.T.: -0.002 min  
Response: 62180002  
Conc: 43.99 ng/ml



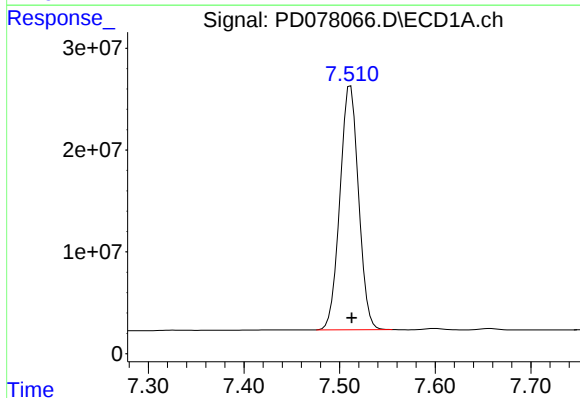
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.936 min  
Response: 0  
Conc: N.D.



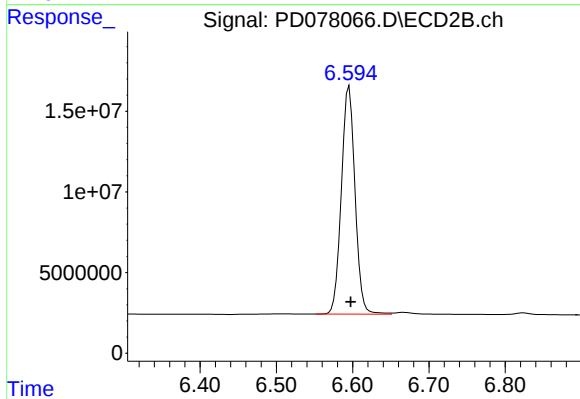
#18 Endrin aldehyde

R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 577985  
Conc: 0.41 ng/ml



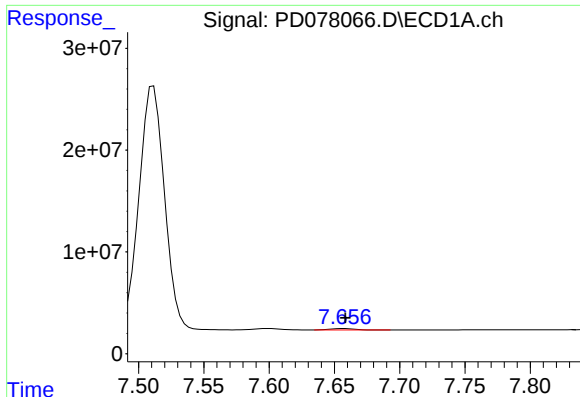
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: -0.001 min  
Response: 325525102  
Conc: 208.71 ng/ml



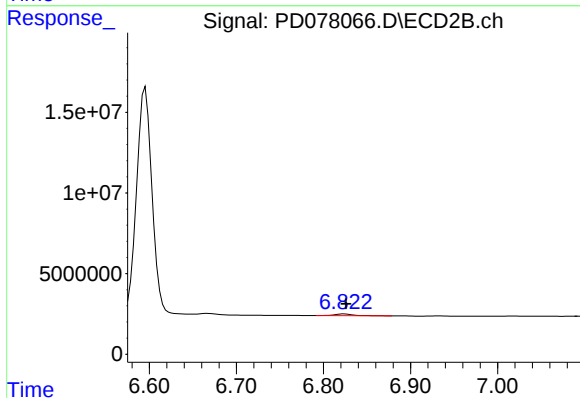
#20 Methoxychlor

R.T.: 6.595 min  
Delta R.T.: -0.002 min  
Response: 175672603  
Conc: 225.13 ng/ml



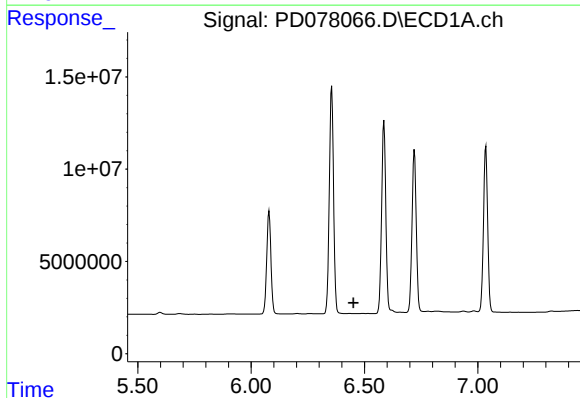
#21 Endrin ketone

R.T.: 7.657 min  
Delta R.T.: -0.001 min  
Response: 1693428  
Conc: 0.49 ng/ml



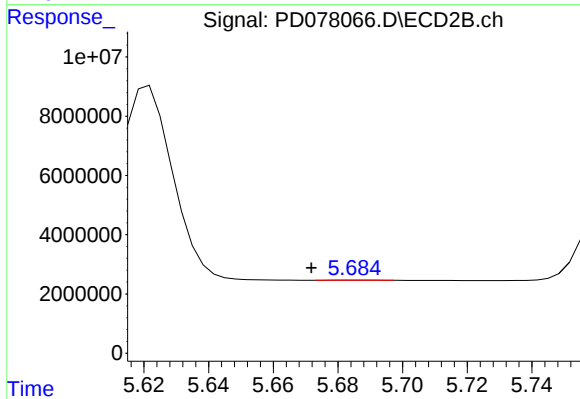
#21 Endrin ketone

R.T.: 6.824 min  
Delta R.T.: -0.002 min  
Response: 1502847  
Conc: 0.78 ng/ml



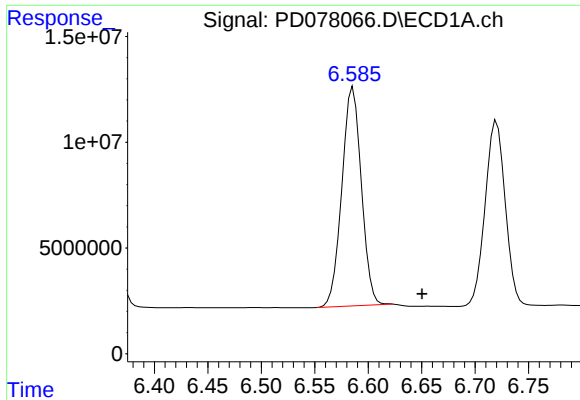
#23 Toxaphene-2

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



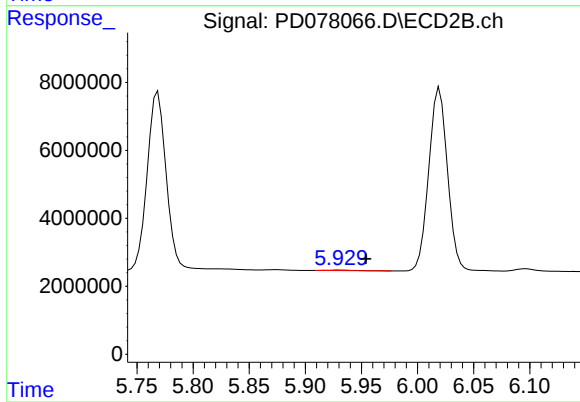
#23 Toxaphene-2

R.T.: 5.686 min  
Delta R.T.: 0.014 min  
Response: 73315  
Conc: 6.08 ng/ml



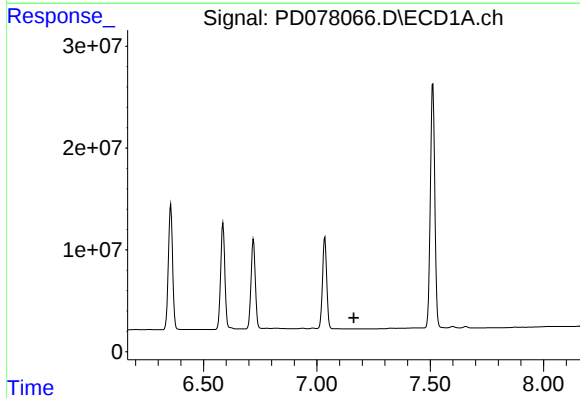
#24 Toxaphene-3

R.T.: 6.586 min  
Delta R.T.: -0.065 min  
Response: 131510832  
Conc: 5697.04 ng/ml



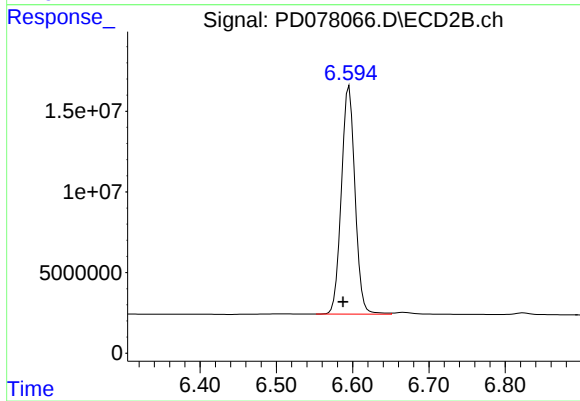
#24 Toxaphene-3

R.T.: 5.931 min  
Delta R.T.: -0.023 min  
Response: 249624  
Conc: 18.30 ng/ml



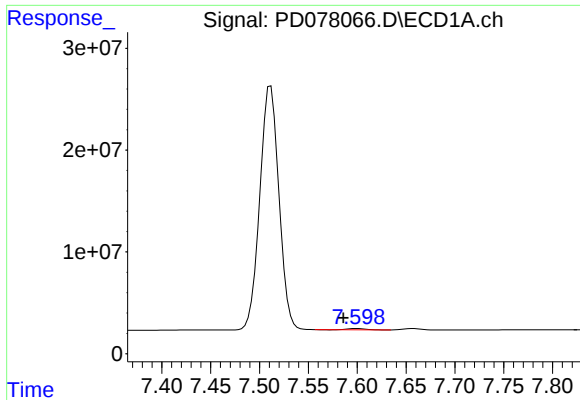
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.163 min  
Response: 0  
Conc: N.D.



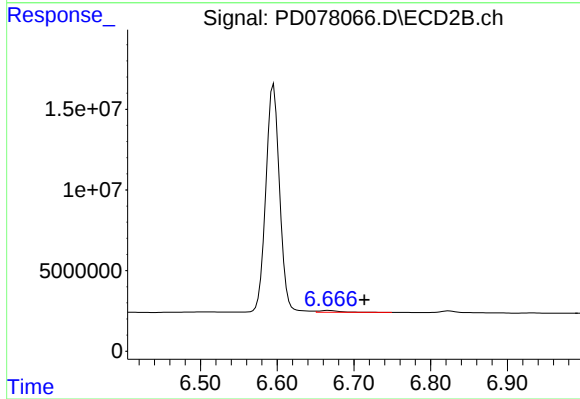
#25 Toxaphene-4

R.T.: 6.595 min  
Delta R.T.: 0.008 min  
Response: 175672603  
Conc: 4552.04 ng/ml



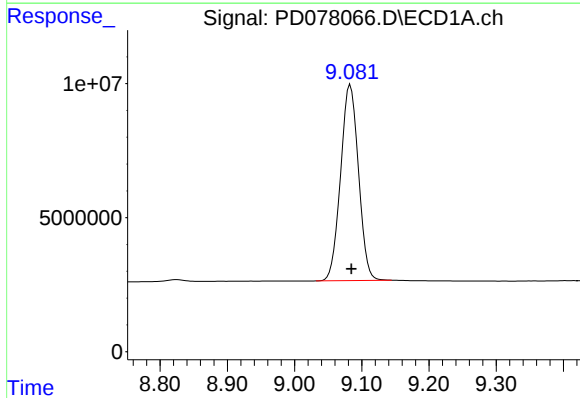
#26 Toxaphene-5

R.T.: 7.600 min  
Delta R.T.: 0.014 min  
Response: 1460086  
Conc: 28.02 ng/ml



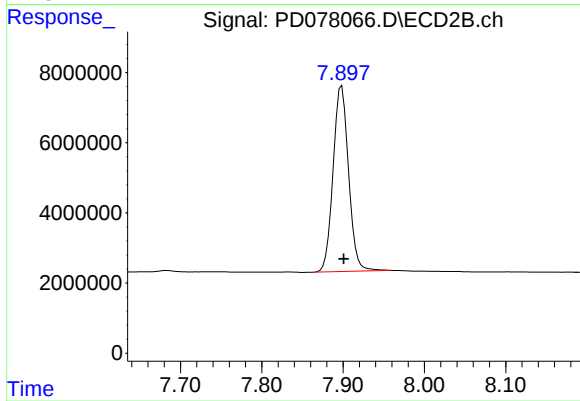
#26 Toxaphene-5

R.T.: 6.667 min  
Delta R.T.: -0.046 min  
Response: 2166066  
Conc: 39.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.002 min  
Response: 134653503  
Conc: 43.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min  
Delta R.T.: -0.003 min  
Response: 70154117  
Conc: 43.32 ng/ml