

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110723\  
 Data File : PD079467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2023 15:23  
 Operator : AR\AJ  
 Sample : INDB320  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:08:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 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

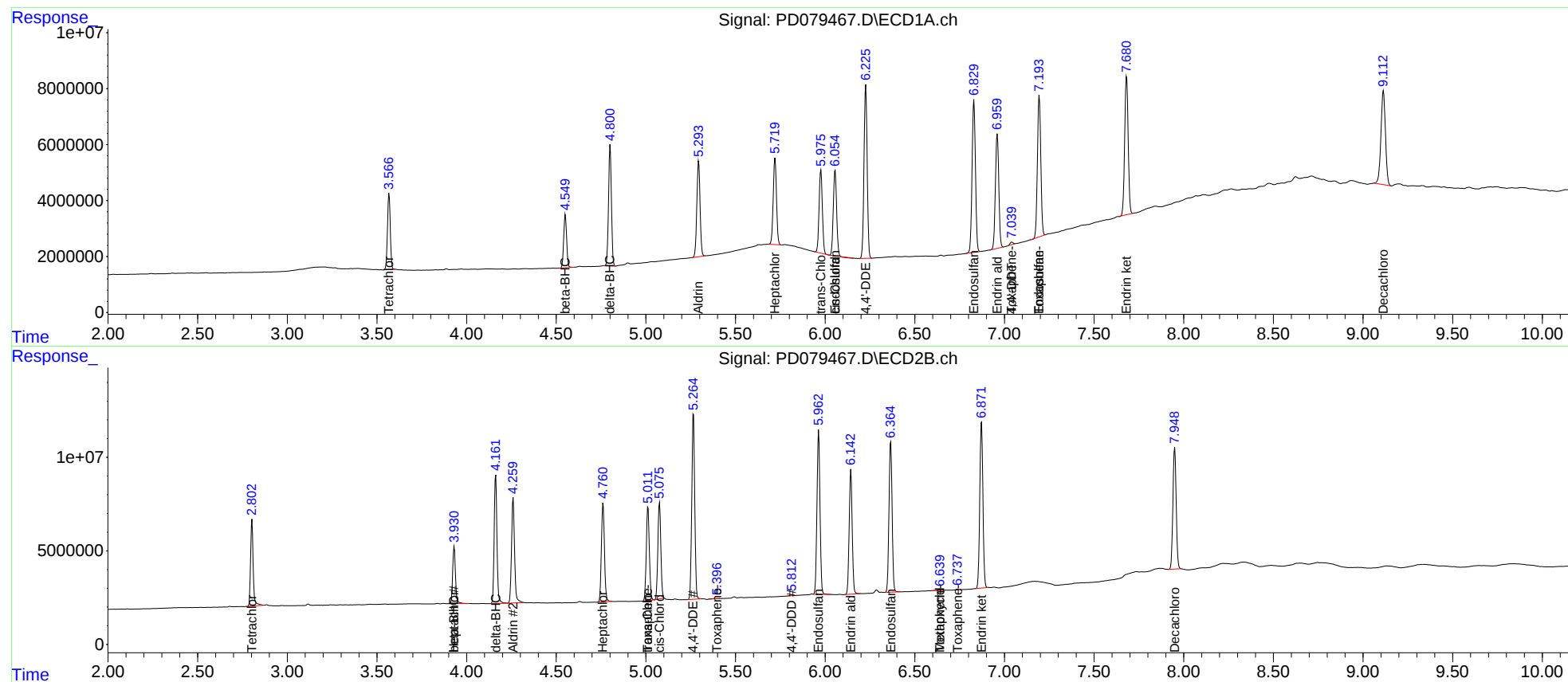
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.568  | 2.803  | 29535542 | 46773409 | 20.225   | 20.449   |
| 27)                         | SA Decachlor... | 9.114  | 7.950  | 58716195 | 82355994 | 33.088   | 34.495   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 4)                          | MA Heptachlor   | 0.000  | 3.931f | 0        | 32981773 | N.D.     | 9.886    |
| 5)                          | MB Aldrin       | 5.295  | 4.260  | 42628254 | 65897202 | 18.178   | 20.252   |
| 6)                          | B beta-BHC      | 4.551  | 3.931  | 21466709 | 32981773 | 19.770   | 20.139   |
| 7)                          | B delta-BHC     | 4.801  | 4.163  | 48610670 | 73332857 | 19.507   | 20.525   |
| 8)                          | B Heptachlo...  | 5.721  | 4.761  | 38835581 | 62248156 | 17.518   | 20.125   |
| 9)                          | A Endosulfan I  | 6.056f | 5.164  | 38729730 | 159444   | 18.735   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.976  | 5.012  | 37692631 | 59223559 | 17.715   | 19.949   |
| 11)                         | B cis-Chlor...  | 6.056  | 5.076  | 38729730 | 58672082 | 17.783   | 19.329   |
| 12)                         | B 4,4'-DDE      | 6.227  | 5.265  | 76458787 | 114.1E6  | 38.728   | 40.743   |
| 13)                         | MA Dieldrin     | 0.000  | 5.399  | 0        | 242813   | N.D.     | <MDL     |
| 14)                         | MA Endrin       | 0.000  | 5.691  | 0        | 913      | N.D.     | <MDL     |
| 15)                         | B Endosulfa...  | 6.830  | 5.964  | 70911109 | 103.1E6  | 37.273   | 39.715   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.814  | 0        | 728622   | N.D.     | 0.310    |
| 17)                         | MA 4,4'-DDT     | 7.042  | 6.085  | 1042365  | 124702   | 0.612    | <MDL #   |
| 18)                         | B Endrin al...  | 6.960  | 6.144  | 53829216 | 77986227 | 36.115   | 38.538   |
| 19)                         | B Endosulfa...  | 7.194  | 6.366  | 65546499 | 97239202 | 35.202   | 39.134   |
| 20)                         | A Methoxychlor  | 0.000  | 6.642  | 0        | 369096   | N.D.     | 0.287    |
| 21)                         | B Endrin ke...  | 7.682  | 6.872  | 66746349 | 108.5E6  | 34.163   | 38.161   |
| 22)                         | Toxaphene-1     | 0.000  | 5.012  | 0        | 59223559 | N.D.     | 3541.886 |
| 23)                         | Toxaphene-2     | 0.000  | 5.399f | 0        | 242813   | N.D.     | 14.449   |
| 24)                         | Toxaphene-3     | 7.042f | 6.642  | 1042365  | 369096   | 18.561   | 6.410 #  |
| 25)                         | Toxaphene-4     | 7.194  | 6.739  | 65546499 | 140962   | 1563.556 | 1.791 #  |
| -----                       |                 |        |        |          |          |          |          |

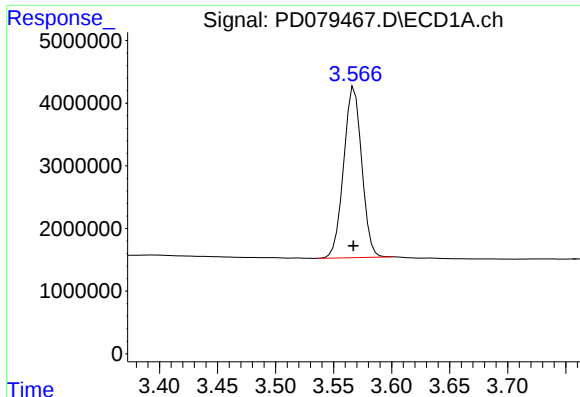
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110723\  
Data File : PD079467.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2023 15:23  
Operator : AR\AJ  
Sample : INDB320  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:08:50 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 04 07:14:58 2023  
Response via : Initial Calibration  
Integrator: ChemStation

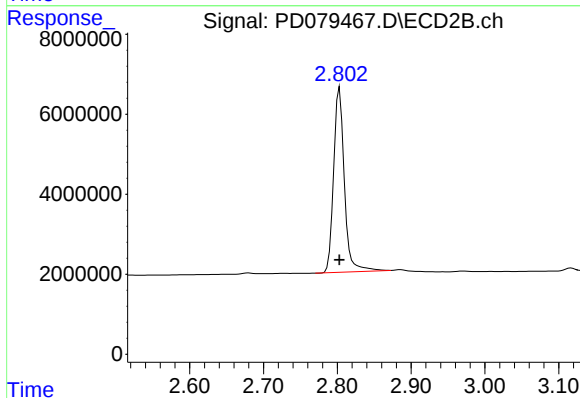
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





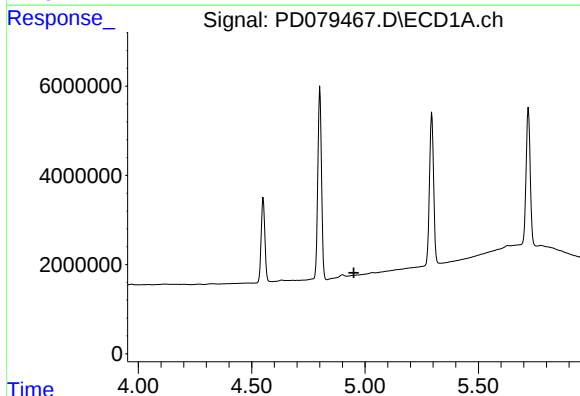
#1 Tetrachloro-m-xylene

R.T.: 3.568 min  
Delta R.T.: 0.000 min  
Response: 29535542  
Conc: 20.22 ng/ml



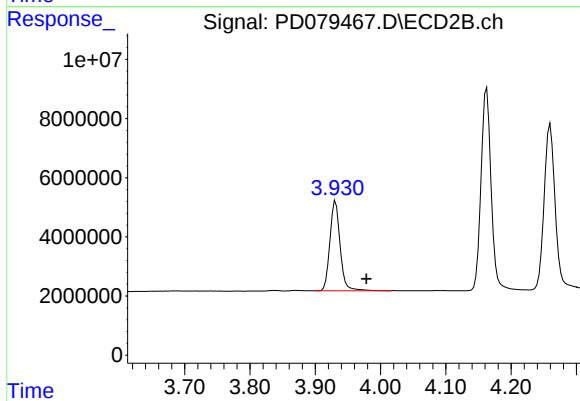
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: 0.000 min  
Response: 46773409  
Conc: 20.45 ng/ml



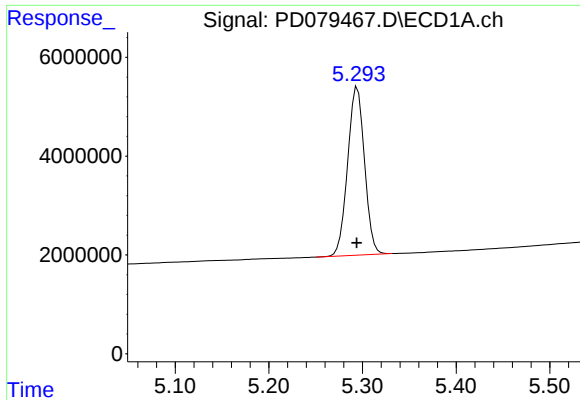
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.950 min  
Response: 0  
Conc: N.D.



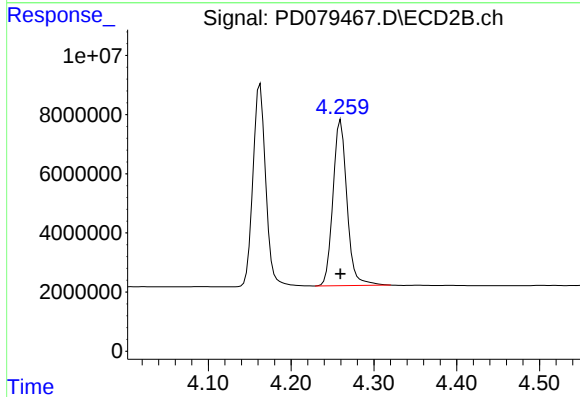
#4 Heptachlor

R.T.: 3.931 min  
Delta R.T.: -0.047 min  
Response: 32981773  
Conc: 9.89 ng/ml



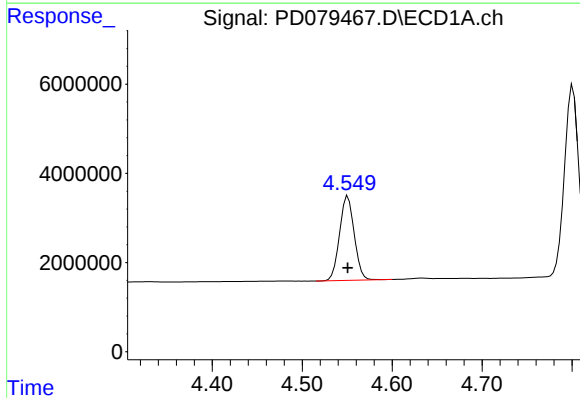
#5 Aldrin

R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 42628254  
Conc: 18.18 ng/ml



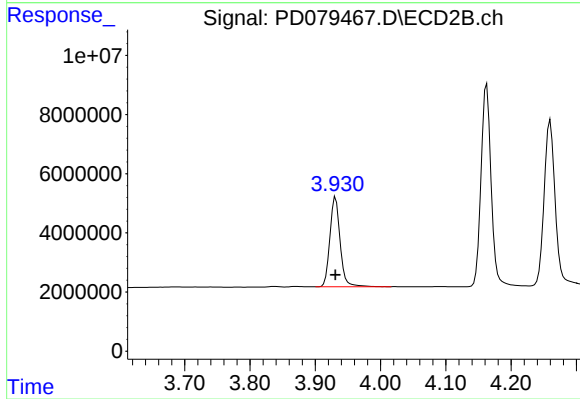
#5 Aldrin

R.T.: 4.260 min  
Delta R.T.: 0.000 min  
Response: 65897202  
Conc: 20.25 ng/ml



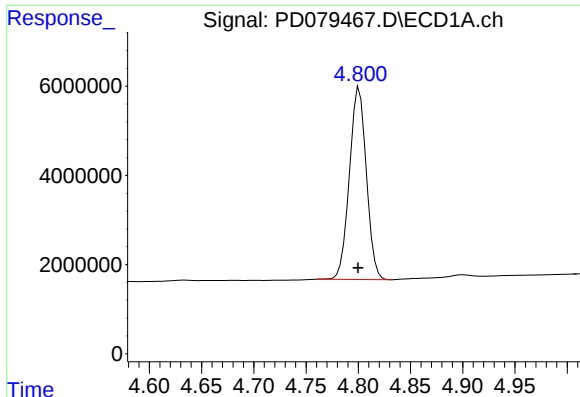
#6 beta-BHC

R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 21466709  
Conc: 19.77 ng/ml



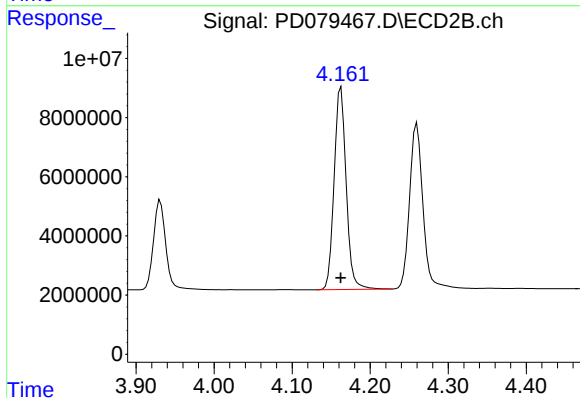
#6 beta-BHC

R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 32981773  
Conc: 20.14 ng/ml



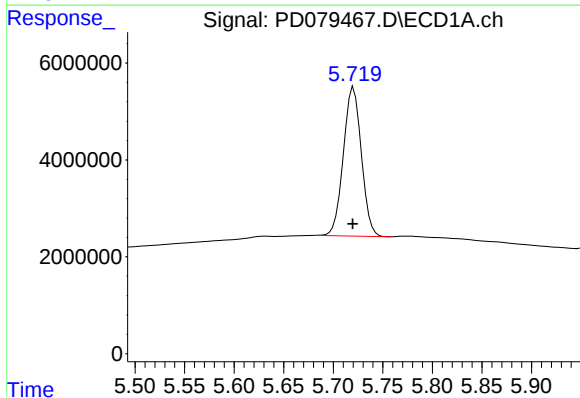
#7 delta-BHC

R.T.: 4.801 min  
Delta R.T.: 0.001 min  
Response: 48610670  
Conc: 19.51 ng/ml



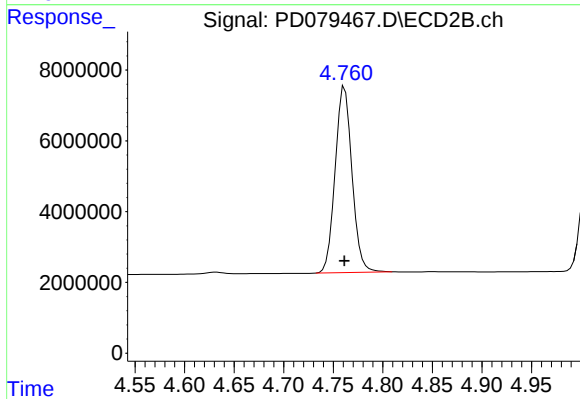
#7 delta-BHC

R.T.: 4.163 min  
Delta R.T.: 0.000 min  
Response: 73332857  
Conc: 20.52 ng/ml



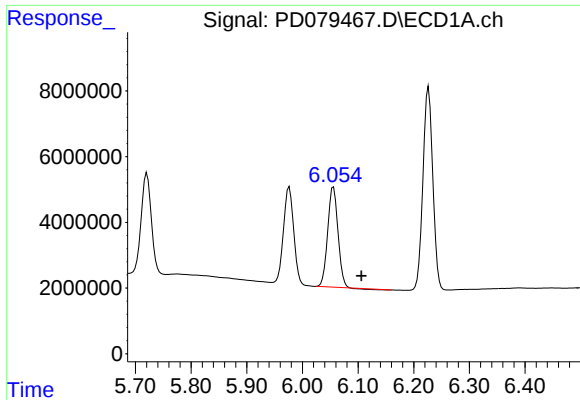
#8 Heptachlor epoxide

R.T.: 5.721 min  
Delta R.T.: 0.000 min  
Response: 38835581  
Conc: 17.52 ng/ml



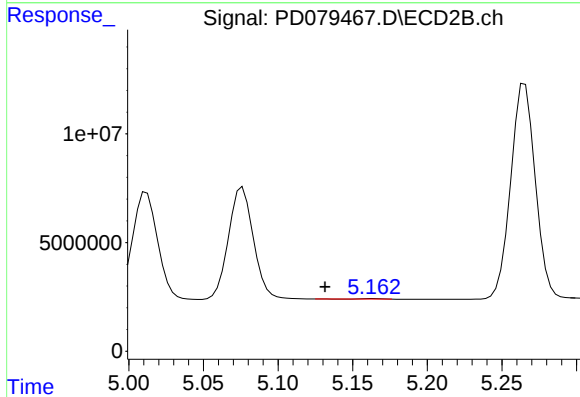
#8 Heptachlor epoxide

R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 62248156  
Conc: 20.13 ng/ml



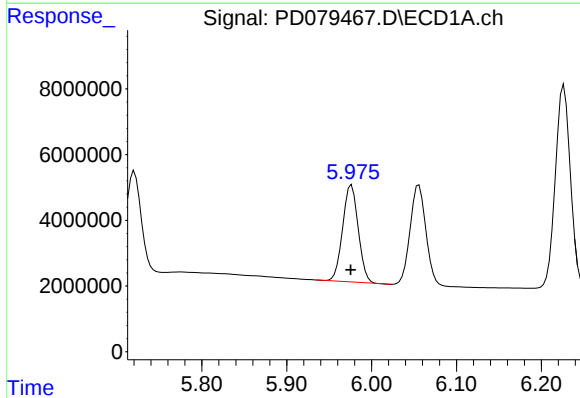
#9 Endosulfan I

R.T.: 6.056 min  
Delta R.T.: -0.051 min  
Response: 38729730  
Conc: 18.74 ng/ml



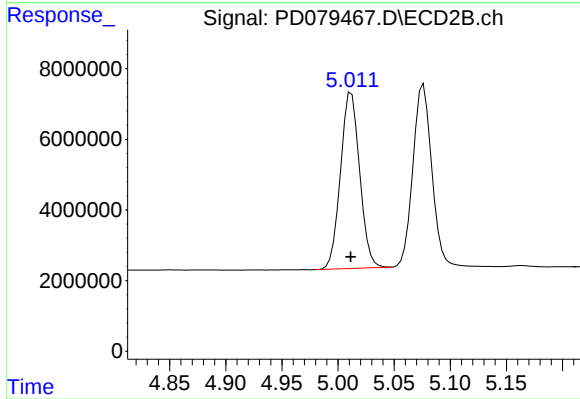
#9 Endosulfan I

R.T.: 5.164 min  
Delta R.T.: 0.032 min  
Response: 159444  
Conc: N.D.



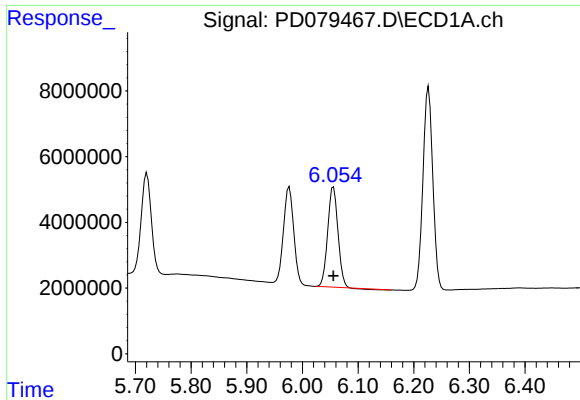
#10 trans-Chlordane

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 37692631  
Conc: 17.72 ng/ml



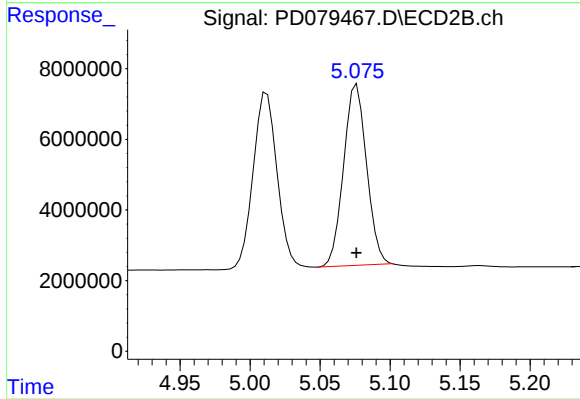
#10 trans-Chlordane

R.T.: 5.012 min  
Delta R.T.: 0.000 min  
Response: 59223559  
Conc: 19.95 ng/ml



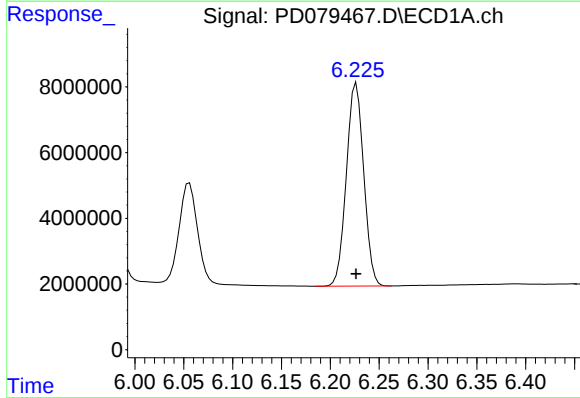
#11 cis-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 38729730  
Conc: 17.78 ng/ml



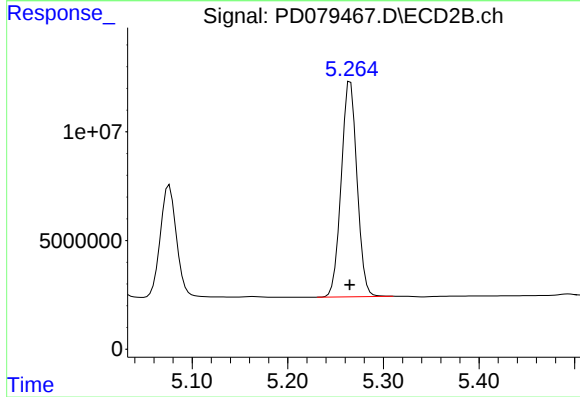
#11 cis-Chlordane

R.T.: 5.076 min  
Delta R.T.: 0.000 min  
Response: 58672082  
Conc: 19.33 ng/ml



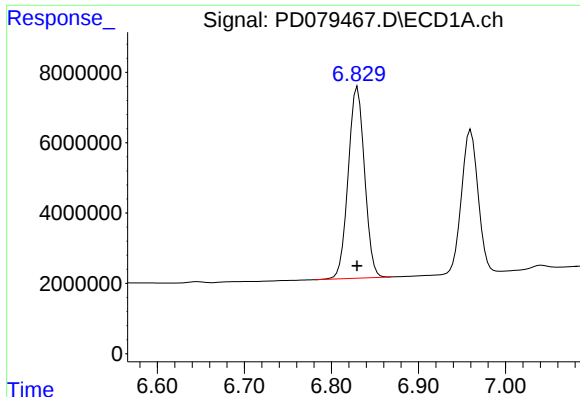
#12 4,4'-DDE

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 76458787  
Conc: 38.73 ng/ml



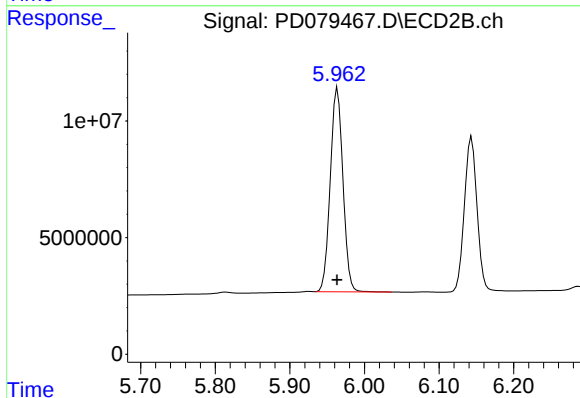
#12 4,4'-DDE

R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 114085927  
Conc: 40.74 ng/ml



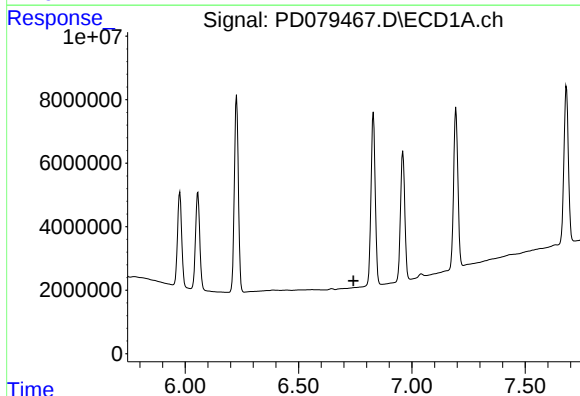
#15 Endosulfan II

R.T.: 6.830 min  
Delta R.T.: 0.000 min  
Response: 70911109  
Conc: 37.27 ng/ml



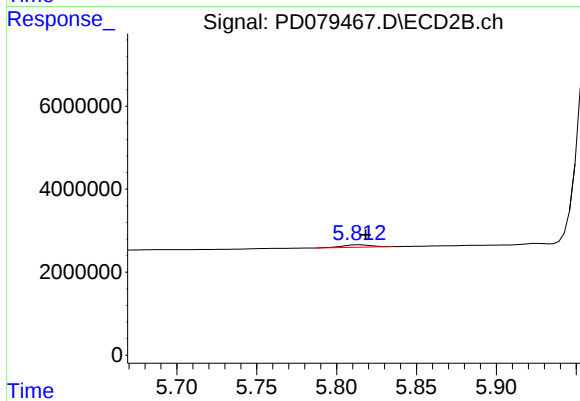
#15 Endosulfan II

R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 103145586  
Conc: 39.71 ng/ml



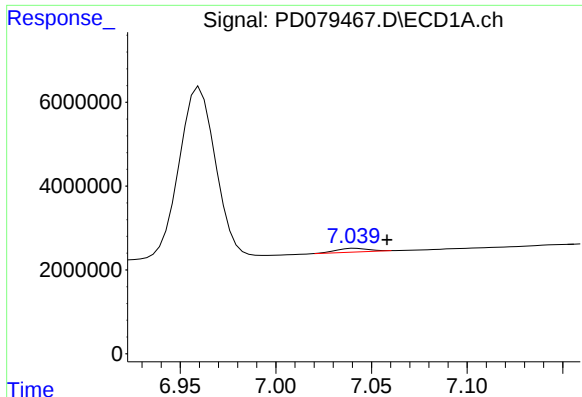
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.



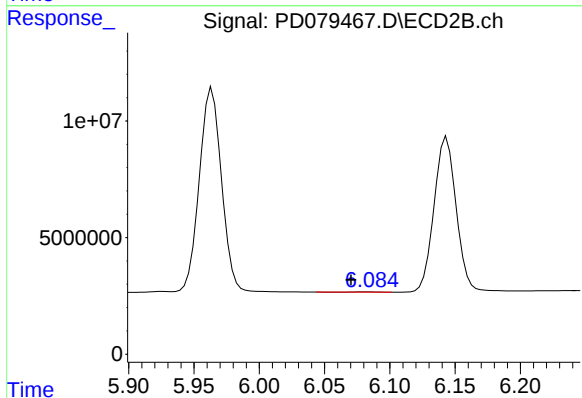
#16 4,4'-DDD

R.T.: 5.814 min  
Delta R.T.: -0.004 min  
Response: 728622  
Conc: 0.31 ng/ml



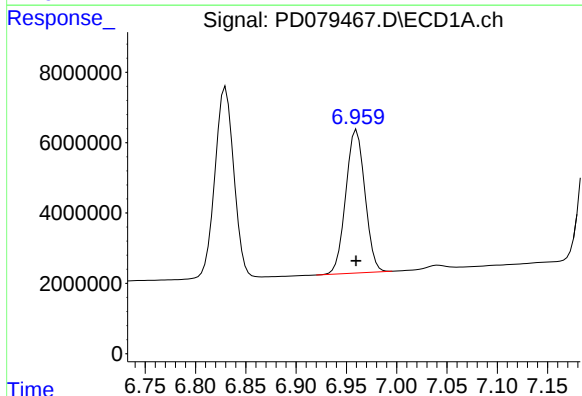
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: -0.016 min  
Response: 1042365  
Conc: 0.61 ng/ml



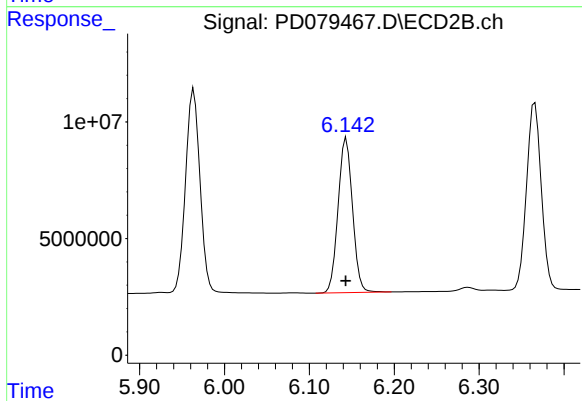
#17 4,4'-DDT

R.T.: 6.085 min  
Delta R.T.: 0.015 min  
Response: 124702  
Conc: N.D.



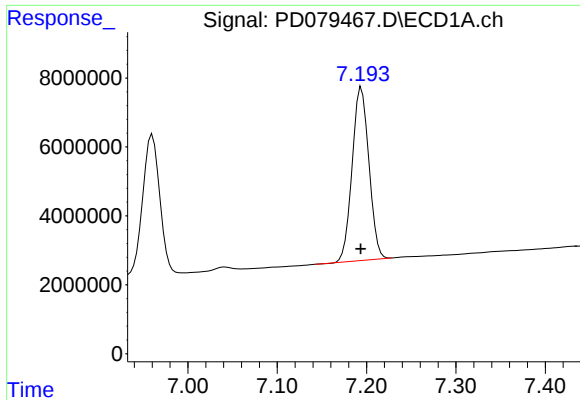
#18 Endrin aldehyde

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 53829216  
Conc: 36.11 ng/ml



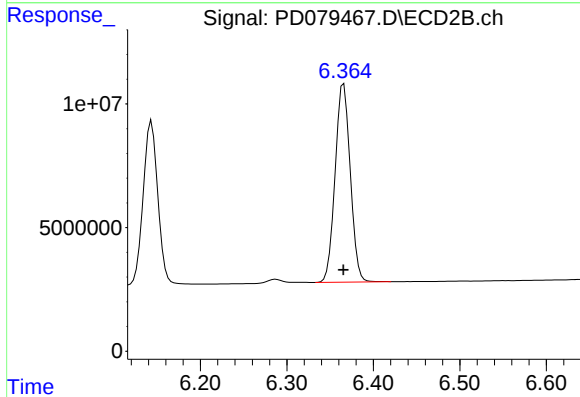
#18 Endrin aldehyde

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 77986227  
Conc: 38.54 ng/ml



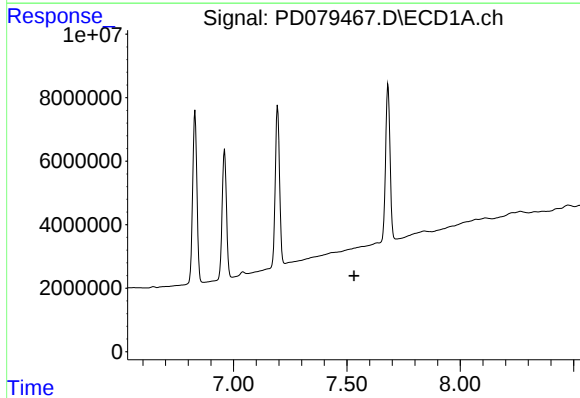
#19 Endosulfan Sulfate

R.T.: 7.194 min  
Delta R.T.: 0.000 min  
Response: 65546499  
Conc: 35.20 ng/ml



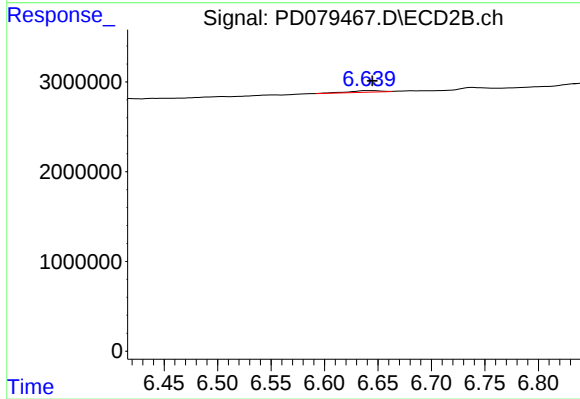
#19 Endosulfan Sulfate

R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 97239202  
Conc: 39.13 ng/ml



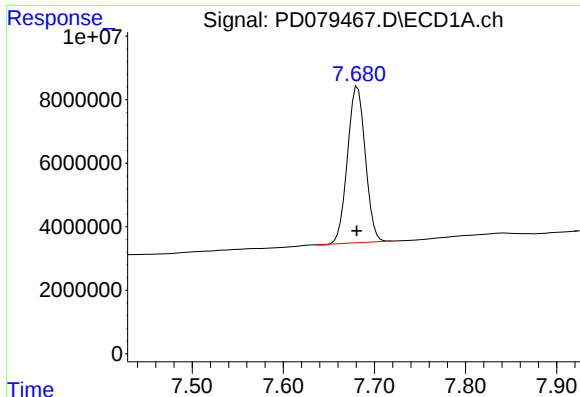
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.532 min  
Response: 0  
Conc: N.D.



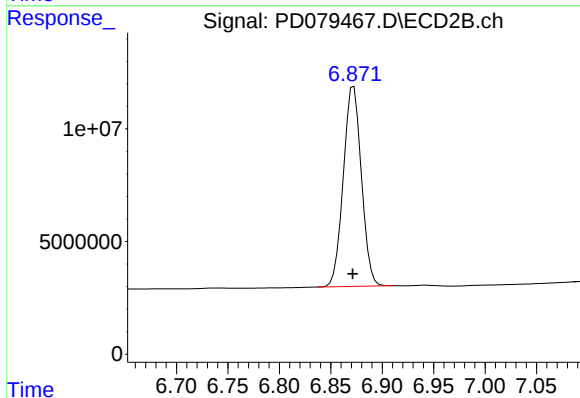
#20 Methoxychlor

R.T.: 6.642 min  
Delta R.T.: -0.003 min  
Response: 369096  
Conc: 0.29 ng/ml



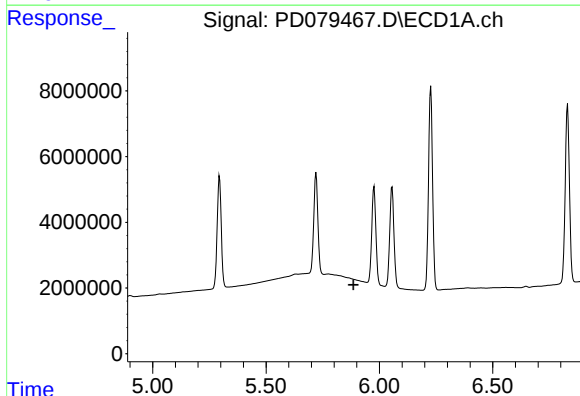
#21 Endrin ketone

R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 66746349  
Conc: 34.16 ng/ml



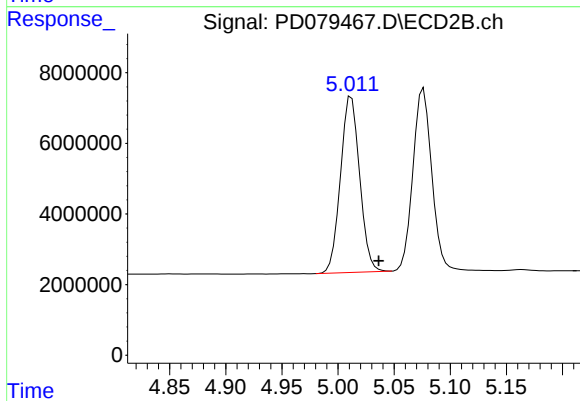
#21 Endrin ketone

R.T.: 6.872 min  
Delta R.T.: 0.001 min  
Response: 108489661  
Conc: 38.16 ng/ml



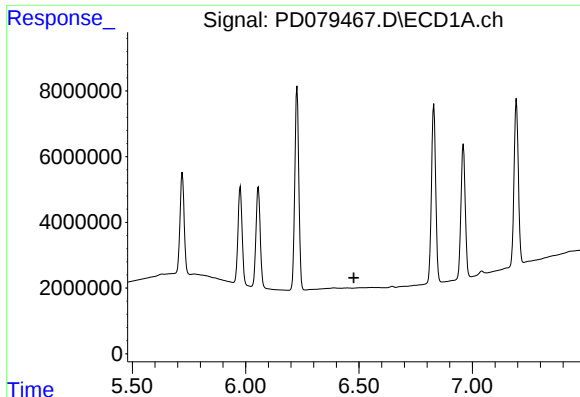
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.



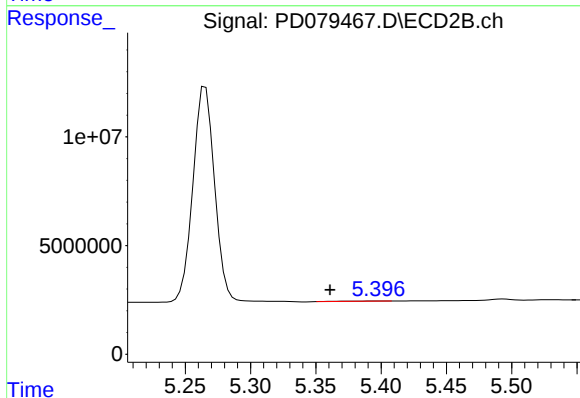
#22 Toxaphene-1

R.T.: 5.012 min  
Delta R.T.: -0.024 min  
Response: 59223559  
Conc: 3541.89 ng/ml



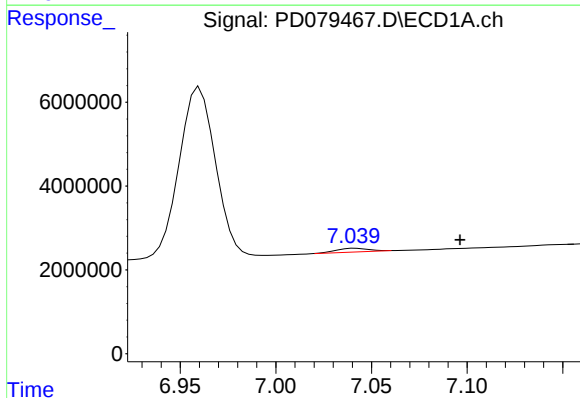
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.



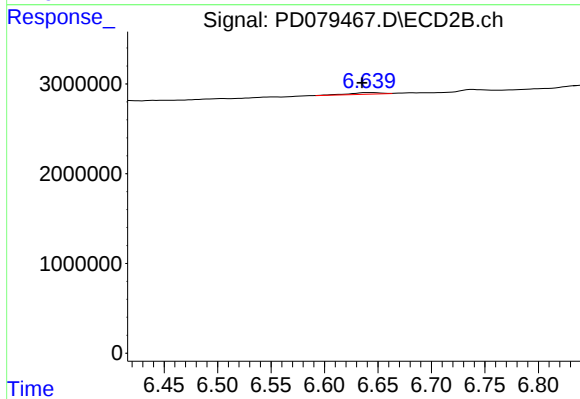
#23 Toxaphene-2

R.T.: 5.399 min  
Delta R.T.: 0.038 min  
Response: 242813  
Conc: 14.45 ng/ml



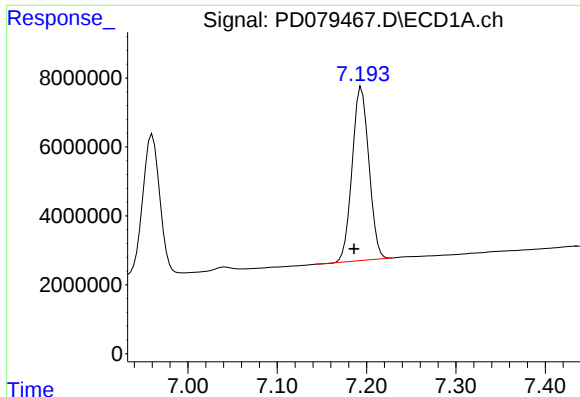
#24 Toxaphene-3

R.T.: 7.042 min  
Delta R.T.: -0.055 min  
Response: 1042365  
Conc: 18.56 ng/ml



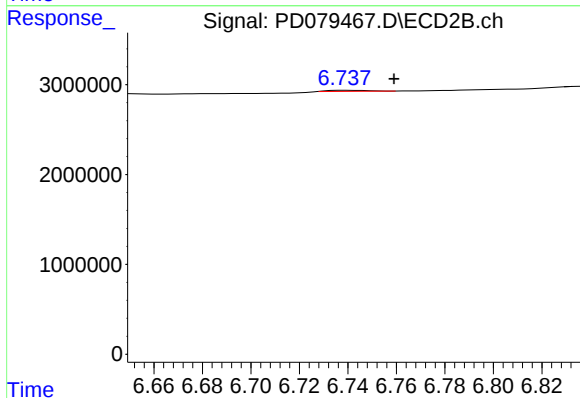
#24 Toxaphene-3

R.T.: 6.642 min  
Delta R.T.: 0.006 min  
Response: 369096  
Conc: 6.41 ng/ml



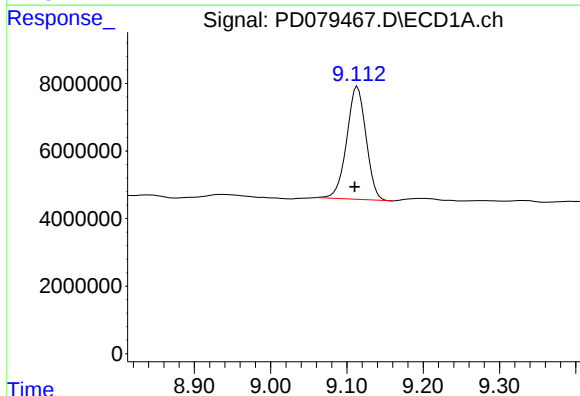
#25 Toxaphene-4

R.T.: 7.194 min  
Delta R.T.: 0.008 min  
Response: 65546499  
Conc: 1563.56 ng/ml



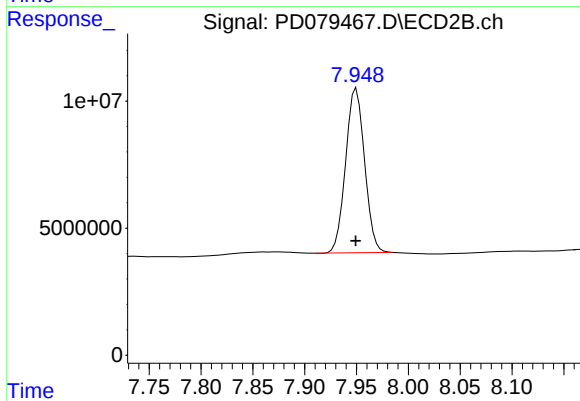
#25 Toxaphene-4

R.T.: 6.739 min  
Delta R.T.: -0.020 min  
Response: 140962  
Conc: 1.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.003 min  
Response: 58716195  
Conc: 33.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min  
Delta R.T.: 0.000 min  
Response: 82355994  
Conc: 34.50 ng/ml