

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092123\  
 Data File : PD078171.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2023 20:04  
 Operator : AR\AJ  
 Sample : PEM177  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 00:42:40 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

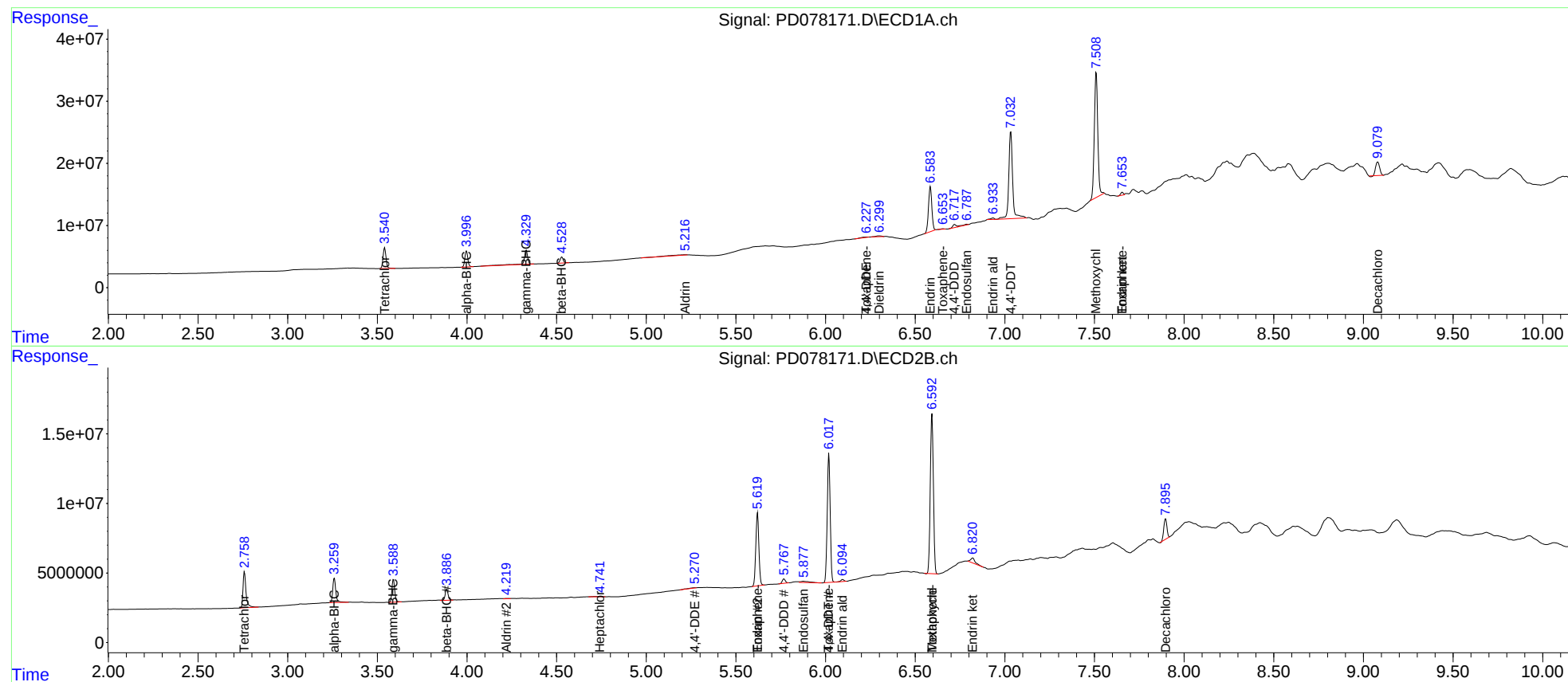
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.541  | 2.759  | 38772678 | 29997925 | 15.279  | 20.298 #   |
| 27)                         | SA Decachlor... | 9.080  | 7.897  | 33519189 | 17729880 | 10.730  | 10.948     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.997  | 3.260  | 29425049 | 20577729 | 6.872   | 9.078 #    |
| 3)                          | MA gamma-BHC... | 4.331  | 3.590  | 33761536 | 18011721 | 8.350   | 8.342      |
| 4)                          | MA Heptachlor   | 0.000  | 3.930  | 0        | 84344    | N.D.    | <MDL       |
| 5)                          | MB Aldrin       | 5.217f | 4.220  | 6275092  | 356146   | 1.503   | 0.159 #    |
| 6)                          | B beta-BHC      | 4.529  | 3.887  | 11826711 | 9177640  | 6.437   | 9.288 #    |
| 8)                          | B Heptachlo...  | 0.000  | 4.743  | 0        | 703094   | N.D.    | 0.335      |
| 12)                         | B 4,4'-DDE      | 6.230  | 5.271f | 2080129  | 1187314  | 0.587   | 0.625      |
| 13)                         | MA Dieldrin     | 6.300f | 5.341  | 2821527  | 64117    | 0.754   | <MDL #     |
| 14)                         | MA Endrin       | 6.585  | 5.621  | 94357563 | 62795054 | 30.583  | 34.346     |
| 15)                         | B Endosulfa...  | 6.788  | 5.877f | 3400486  | 3011509  | 1.027   | 1.664 #    |
| 16)                         | A 4,4'-DDD      | 6.720  | 5.768  | 6752055  | 3769442  | 2.539   | 2.801      |
| 17)                         | MA 4,4'-DDT     | 7.033  | 6.019  | 208.3E6  | 106.7E6  | 76.027  | 75.518     |
| 18)                         | B Endrin al...  | 6.934  | 6.095  | 3605735  | 1774116  | 1.388   | 1.261      |
| 20)                         | A Methoxychlor  | 7.510  | 6.594  | 271.9E6  | 137.3E6  | 174.340 | 175.973    |
| 21)                         | B Endrin ke...  | 7.655  | 6.821  | 4651627  | 5962102  | 1.351   | 3.112 #    |
| 22)                         | Toxaphene-1     | 6.230  | 0.000  | 2080129  | 0        | 77.958  | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 5.621f | 0        | 62795054 | N.D.    | 5207.390   |
| 24)                         | Toxaphene-3     | 6.655  | 6.019f | 880831   | 106.7E6  | 38.158  | 7826.034 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.594  | 0        | 137.3E6  | N.D.    | 3558.096   |
| 26)                         | Toxaphene-5     | 7.655f | 0.000  | 4651627  | 0        | 89.261  | N.D. #     |
| -----                       |                 |        |        |          |          |         |            |

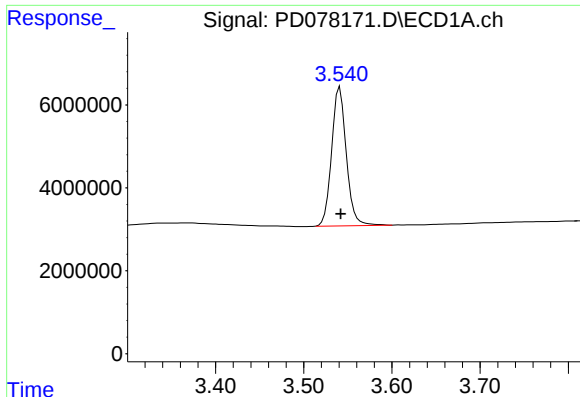
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092123\  
Data File : PD078171.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2023 20:04  
Operator : AR\AJ  
Sample : PEM177  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 00:42:40 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

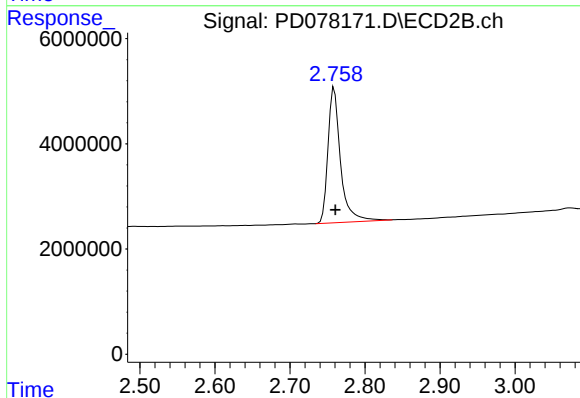
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





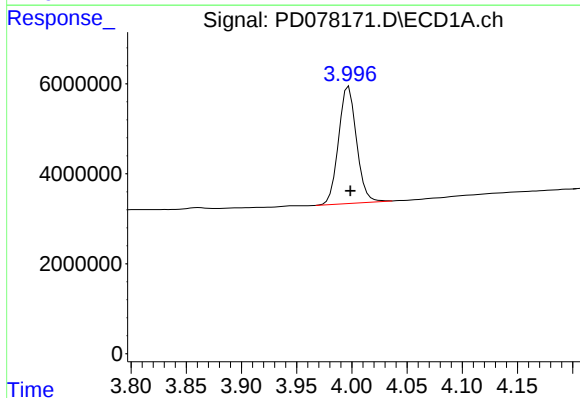
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: -0.001 min  
Response: 38772678  
Conc: 15.28 ng/ml



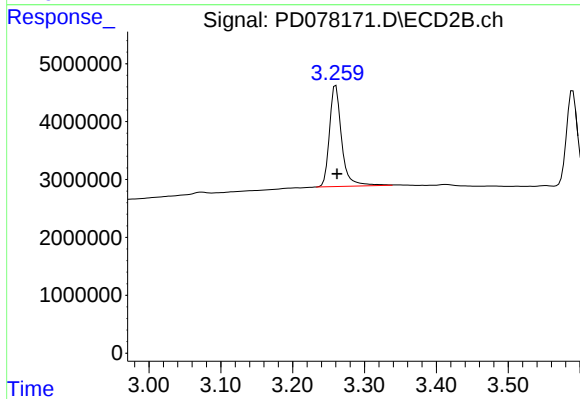
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.001 min  
Response: 29997925  
Conc: 20.30 ng/ml



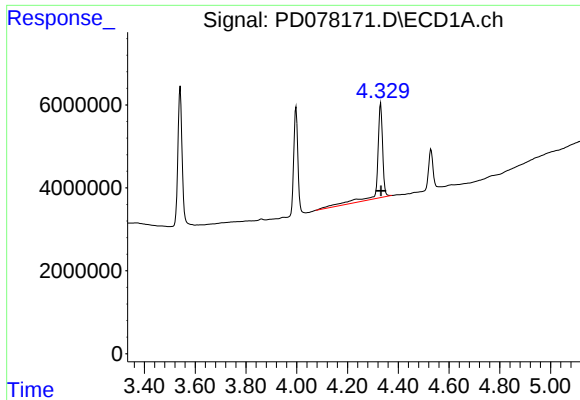
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: -0.001 min  
Response: 29425049  
Conc: 6.87 ng/ml



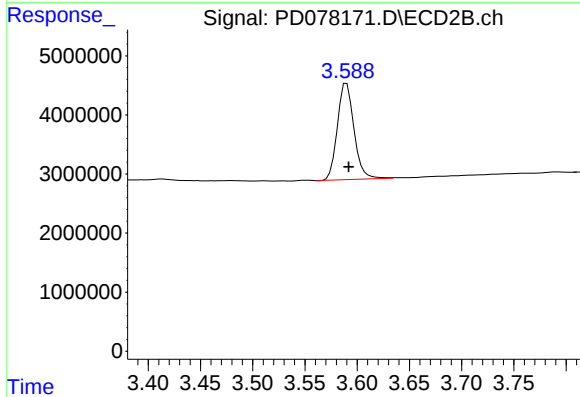
#2 alpha-BHC

R.T.: 3.260 min  
Delta R.T.: -0.002 min  
Response: 20577729  
Conc: 9.08 ng/ml



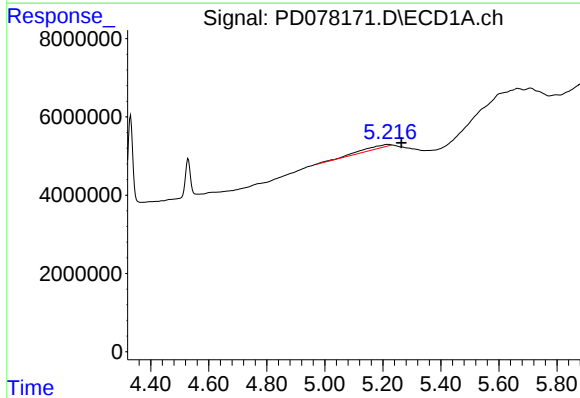
#3 gamma-BHC (Lindane)

R.T.: 4.331 min  
Delta R.T.: -0.001 min  
Response: 33761536  
Conc: 8.35 ng/ml



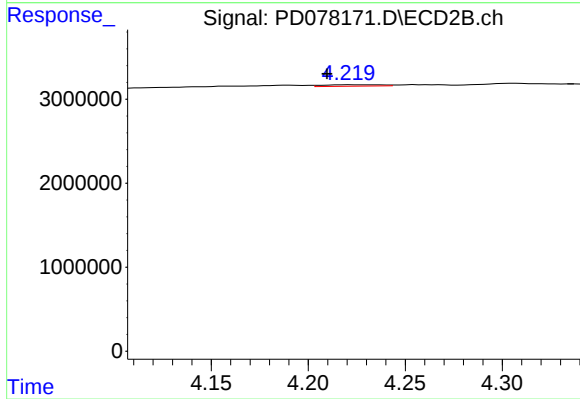
#3 gamma-BHC (Lindane)

R.T.: 3.590 min  
Delta R.T.: -0.002 min  
Response: 18011721  
Conc: 8.34 ng/ml



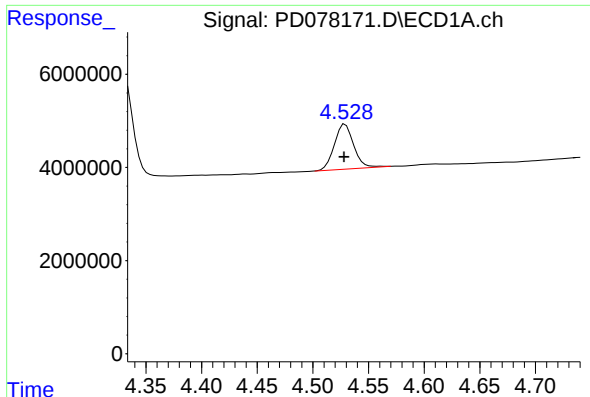
#5 Aldrin

R.T.: 5.217 min  
Delta R.T.: -0.047 min  
Response: 6275092  
Conc: 1.50 ng/ml



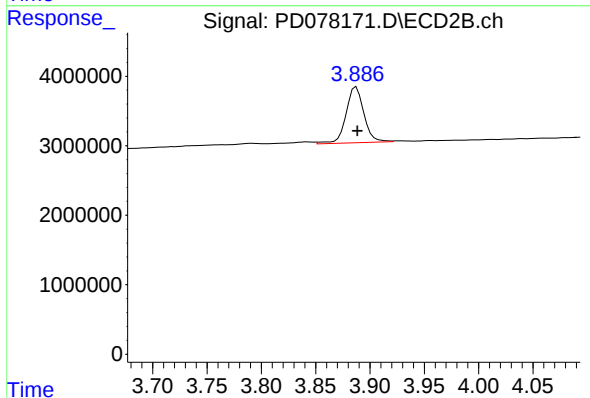
#5 Aldrin

R.T.: 4.220 min  
Delta R.T.: 0.011 min  
Response: 356146  
Conc: 0.16 ng/ml



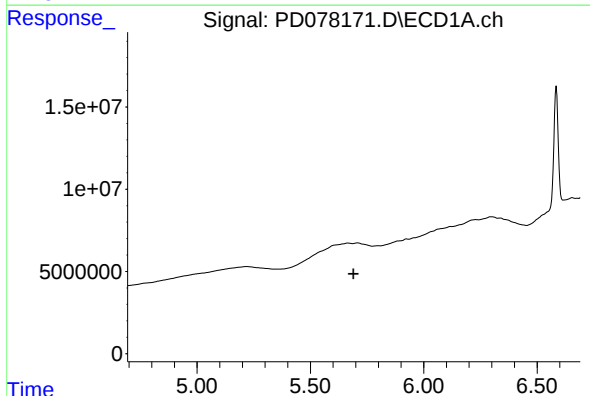
#6 beta-BHC

R.T.: 4.529 min  
Delta R.T.: 0.001 min  
Response: 11826711  
Conc: 6.44 ng/ml



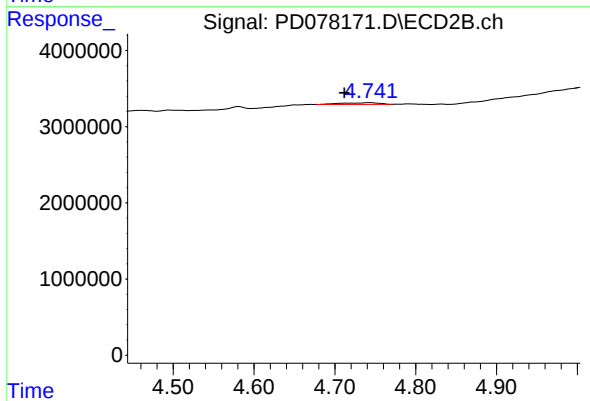
#6 beta-BHC

R.T.: 3.887 min  
Delta R.T.: 0.000 min  
Response: 9177640  
Conc: 9.29 ng/ml



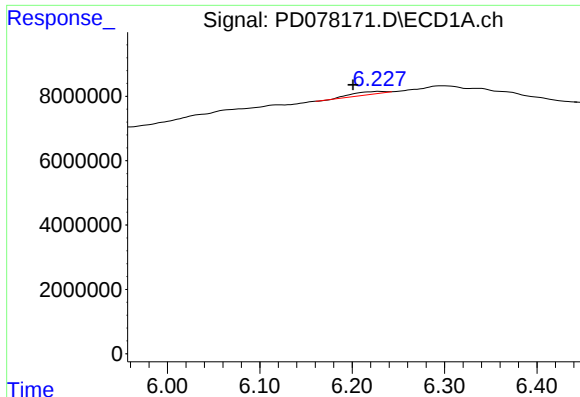
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.690 min  
Response: 0  
Conc: N.D.



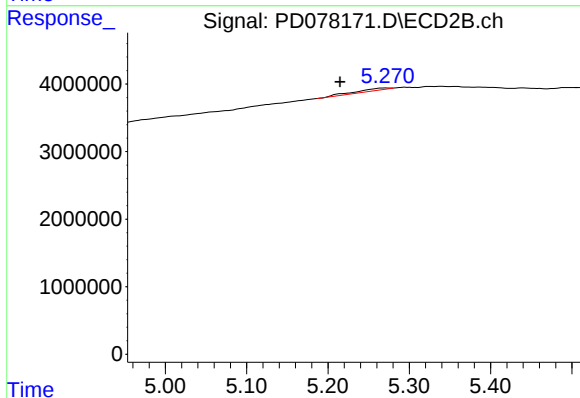
#8 Heptachlor epoxide

R.T.: 4.743 min  
Delta R.T.: 0.031 min  
Response: 703094  
Conc: 0.33 ng/ml



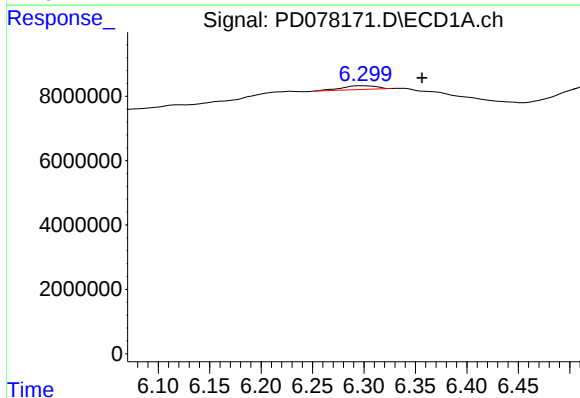
#12 4,4'-DDE

R.T.: 6.230 min  
Delta R.T.: 0.029 min  
Response: 2080129  
Conc: 0.59 ng/ml



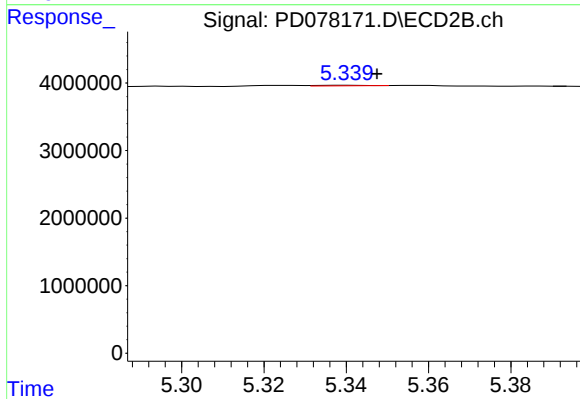
#12 4,4'-DDE

R.T.: 5.271 min  
Delta R.T.: 0.057 min  
Response: 1187314  
Conc: 0.63 ng/ml



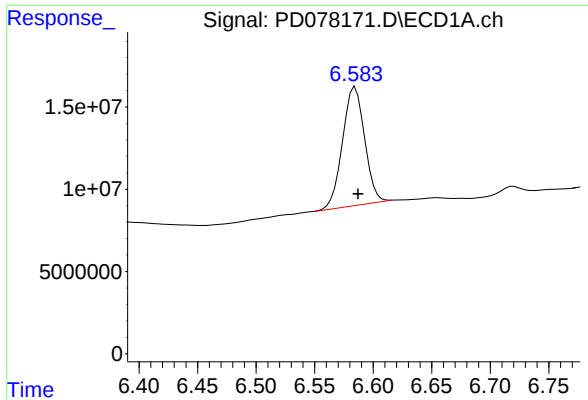
#13 Dieldrin

R.T.: 6.300 min  
Delta R.T.: -0.056 min  
Response: 2821527  
Conc: 0.75 ng/ml



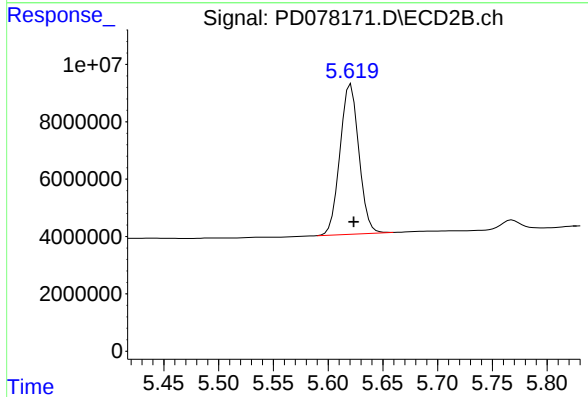
#13 Dieldrin

R.T.: 5.341 min  
Delta R.T.: -0.007 min  
Response: 64117  
Conc: N.D.



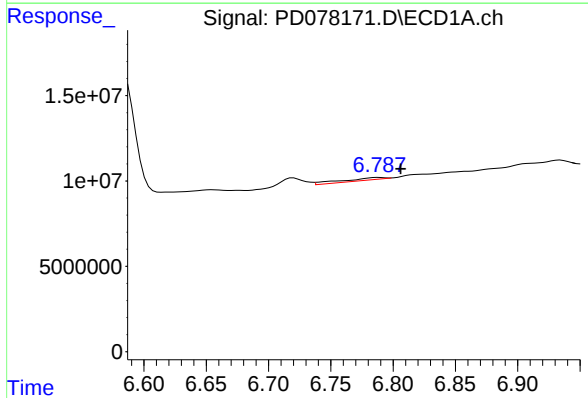
#14 Endrin

R.T.: 6.585 min  
Delta R.T.: -0.002 min  
Response: 94357563  
Conc: 30.58 ng/ml



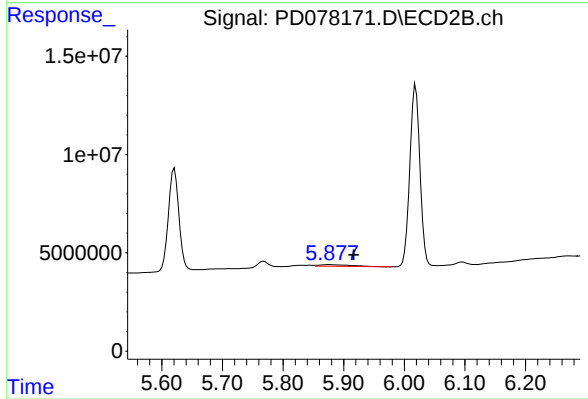
#14 Endrin

R.T.: 5.621 min  
Delta R.T.: -0.003 min  
Response: 62795054  
Conc: 34.35 ng/ml



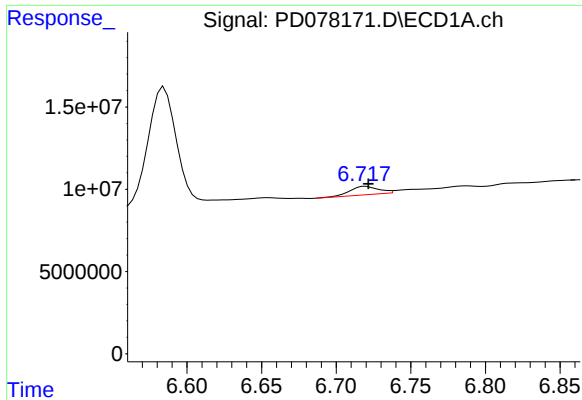
#15 Endosulfan II

R.T.: 6.788 min  
Delta R.T.: -0.018 min  
Response: 3400486  
Conc: 1.03 ng/ml



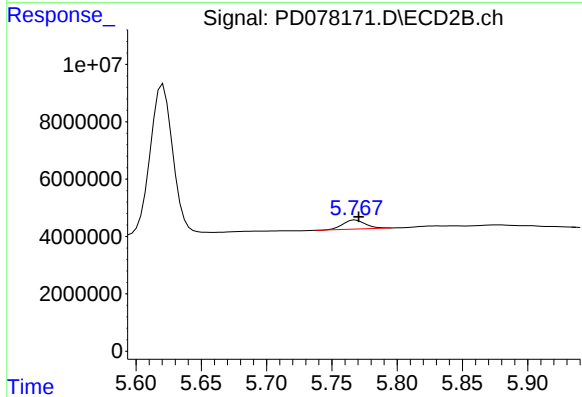
#15 Endosulfan II

R.T.: 5.877 min  
Delta R.T.: -0.039 min  
Response: 3011509  
Conc: 1.66 ng/ml



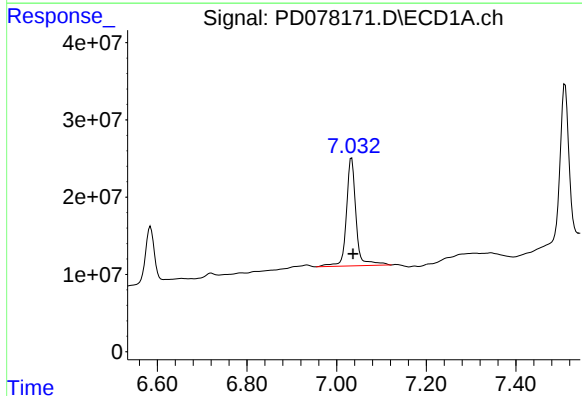
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: -0.002 min  
Response: 6752055  
Conc: 2.54 ng/ml



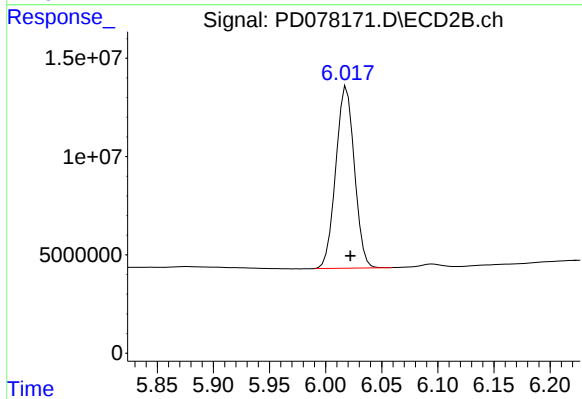
#16 4,4'-DDD

R.T.: 5.768 min  
Delta R.T.: -0.003 min  
Response: 3769442  
Conc: 2.80 ng/ml



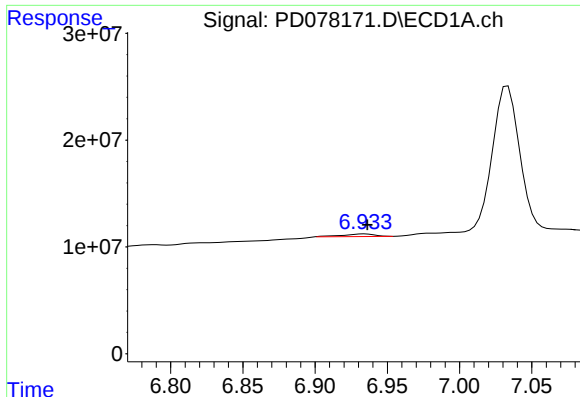
#17 4,4'-DDT

R.T.: 7.033 min  
Delta R.T.: -0.003 min  
Response: 208294340  
Conc: 76.03 ng/ml



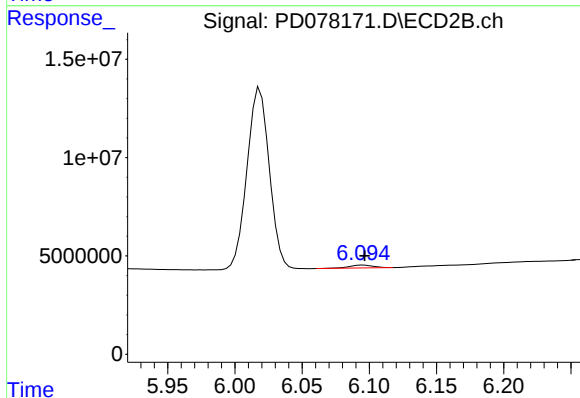
#17 4,4'-DDT

R.T.: 6.019 min  
Delta R.T.: -0.003 min  
Response: 106733423  
Conc: 75.52 ng/ml



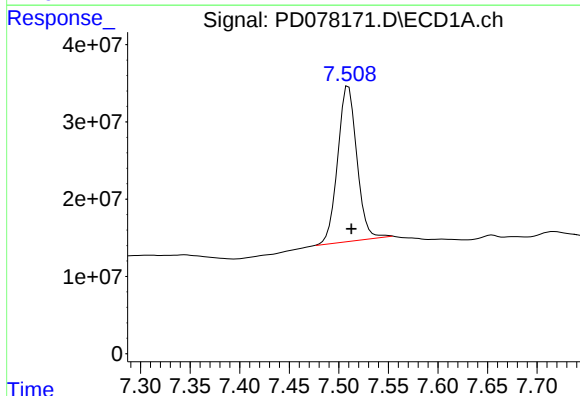
#18 Endrin aldehyde

R.T.: 6.934 min  
Delta R.T.: -0.002 min  
Response: 3605735  
Conc: 1.39 ng/ml



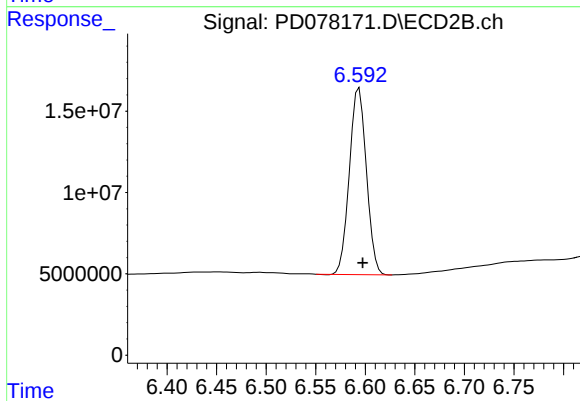
#18 Endrin aldehyde

R.T.: 6.095 min  
Delta R.T.: -0.001 min  
Response: 1774116  
Conc: 1.26 ng/ml



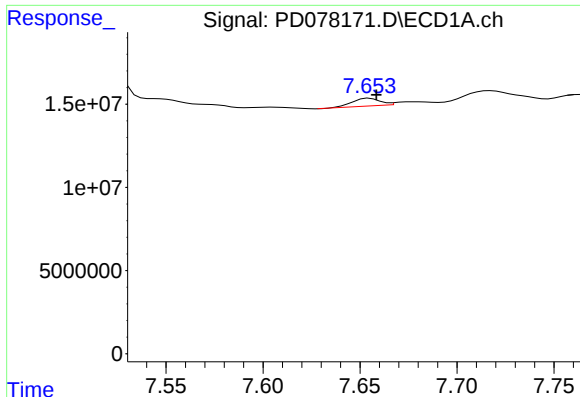
#20 Methoxychlor

R.T.: 7.510 min  
Delta R.T.: -0.003 min  
Response: 271913650  
Conc: 174.34 ng/ml



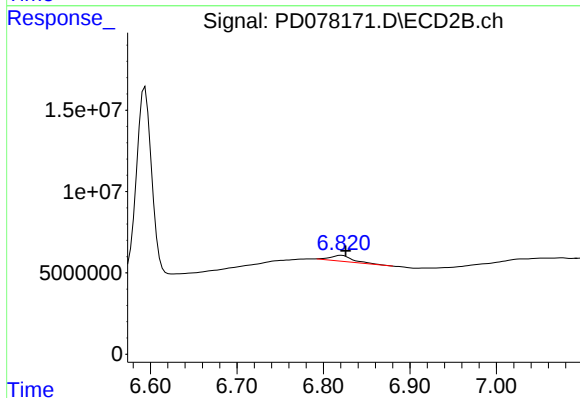
#20 Methoxychlor

R.T.: 6.594 min  
Delta R.T.: -0.004 min  
Response: 137314243  
Conc: 175.97 ng/ml



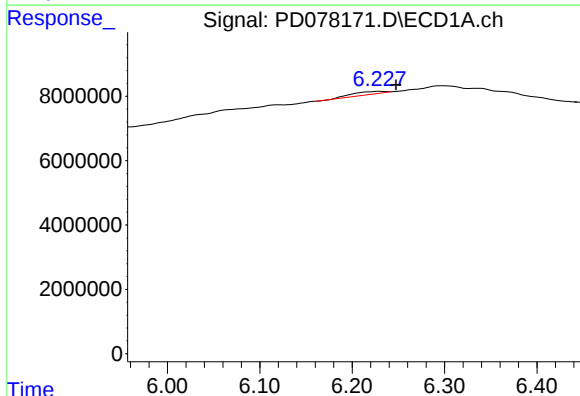
#21 Endrin ketone

R.T.: 7.655 min  
Delta R.T.: -0.004 min  
Response: 4651627  
Conc: 1.35 ng/ml



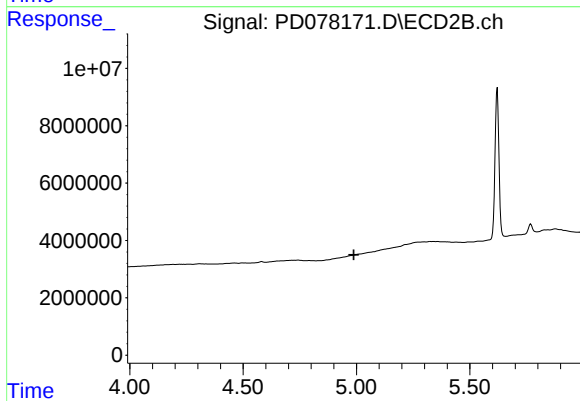
#21 Endrin ketone

R.T.: 6.821 min  
Delta R.T.: -0.005 min  
Response: 5962102  
Conc: 3.11 ng/ml



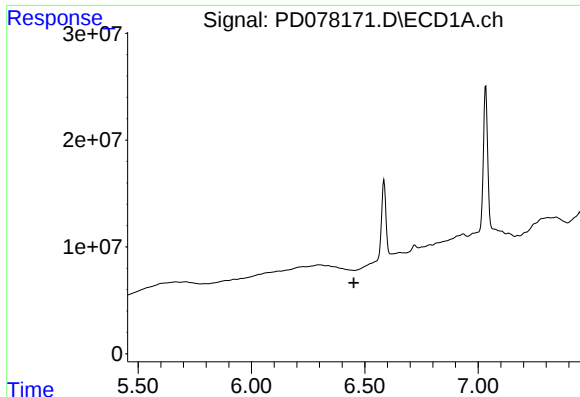
#22 Toxaphene-1

R.T.: 6.230 min  
Delta R.T.: -0.018 min  
Response: 2080129  
Conc: 77.96 ng/ml



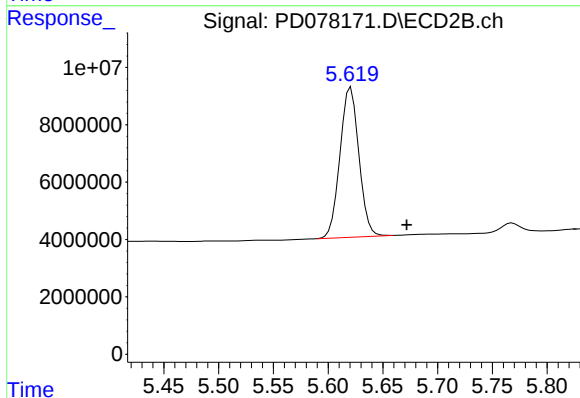
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 4.988 min  
Response: 0  
Conc: N.D.



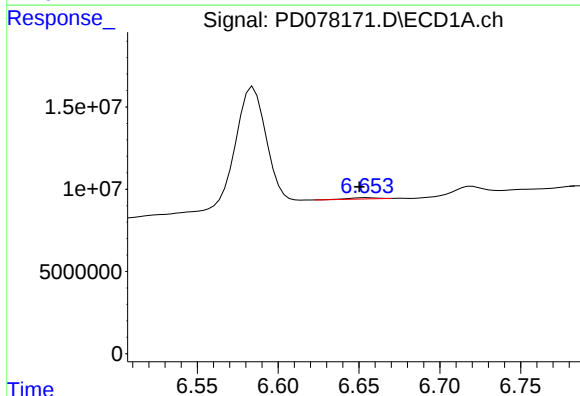
#23 Toxaphene-2

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



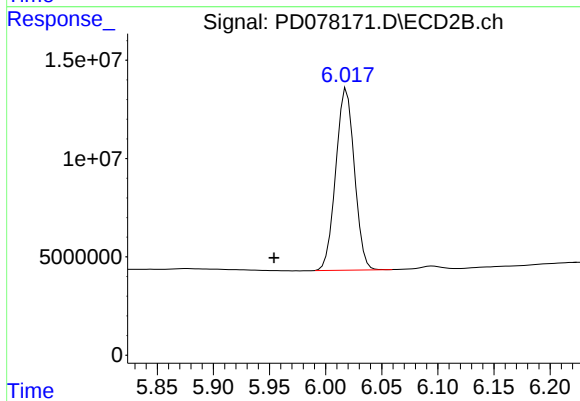
#23 Toxaphene-2

R.T.: 5.621 min  
Delta R.T.: -0.051 min  
Response: 62795054  
Conc: 5207.39 ng/ml



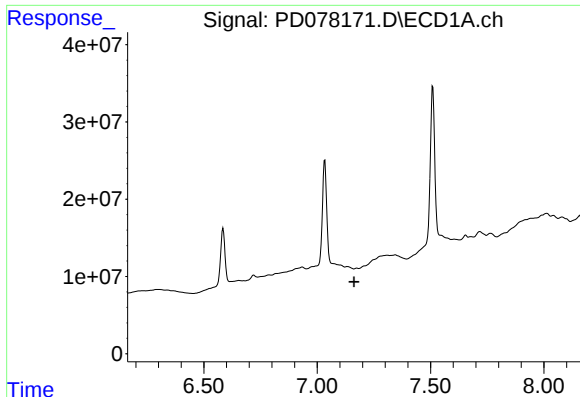
#24 Toxaphene-3

R.T.: 6.655 min  
Delta R.T.: 0.004 min  
Response: 880831  
Conc: 38.16 ng/ml



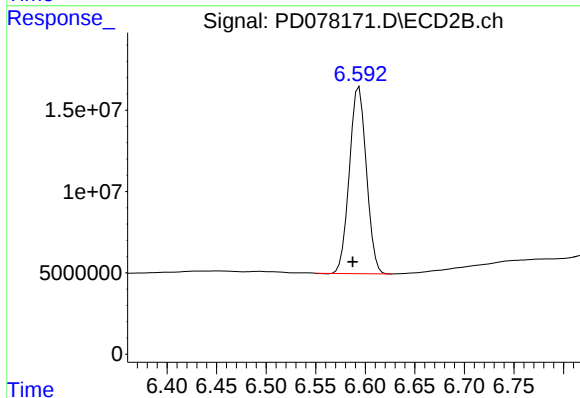
#24 Toxaphene-3

R.T.: 6.019 min  
Delta R.T.: 0.065 min  
Response: 106733423  
Conc: 7826.03 ng/ml



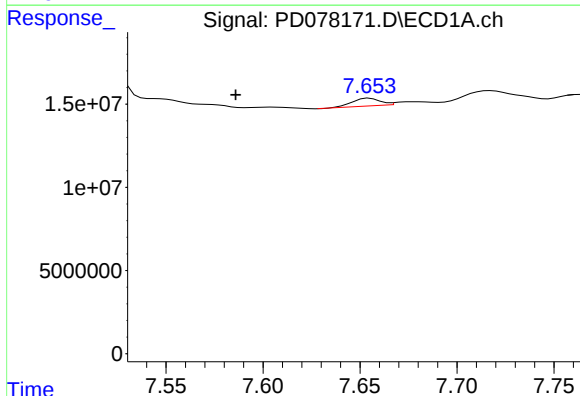
#25 Toxaphene-4

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



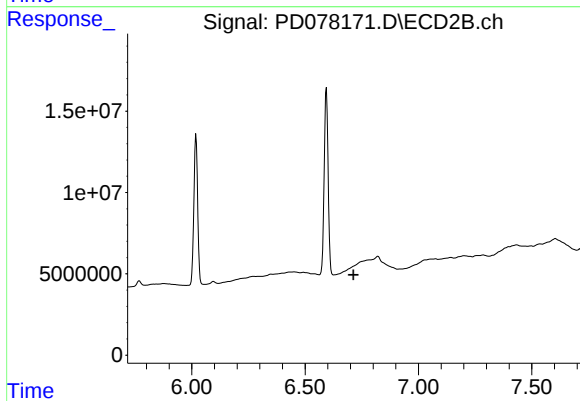
#25 Toxaphene-4

R.T.: 6.594 min  
Delta R.T.: 0.007 min  
Response: 137314243  
Conc: 3558.10 ng/ml



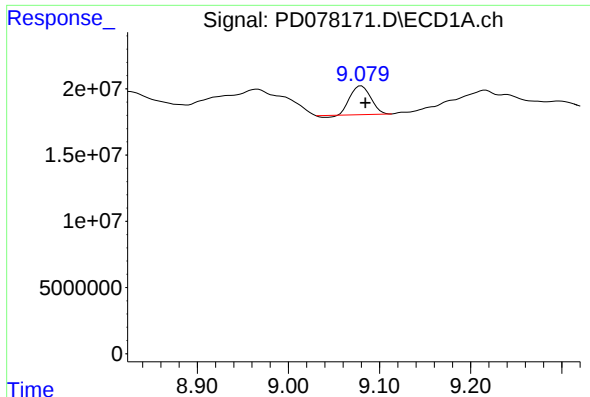
#26 Toxaphene-5

R.T.: 7.655 min  
Delta R.T.: 0.069 min  
Response: 4651627  
Conc: 89.26 ng/ml



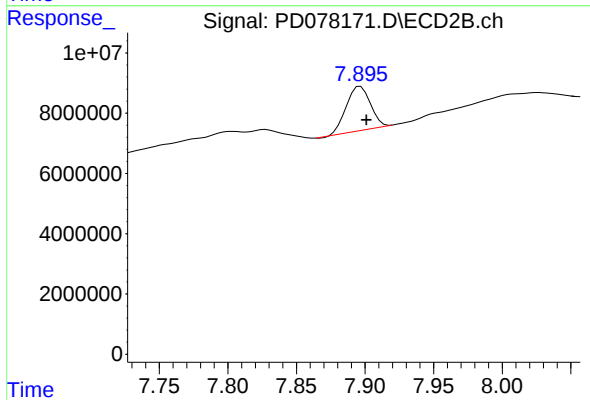
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.714 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.080 min  
Delta R.T.: -0.005 min  
Response: 33519189  
Conc: 10.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min  
Delta R.T.: -0.004 min  
Response: 17729880  
Conc: 10.95 ng/ml