

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032323\  
 Data File : PD074384.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2023 13:00  
 Operator : AR\AJ  
 Sample : 01977-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 21:19:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 14 03:05:06 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

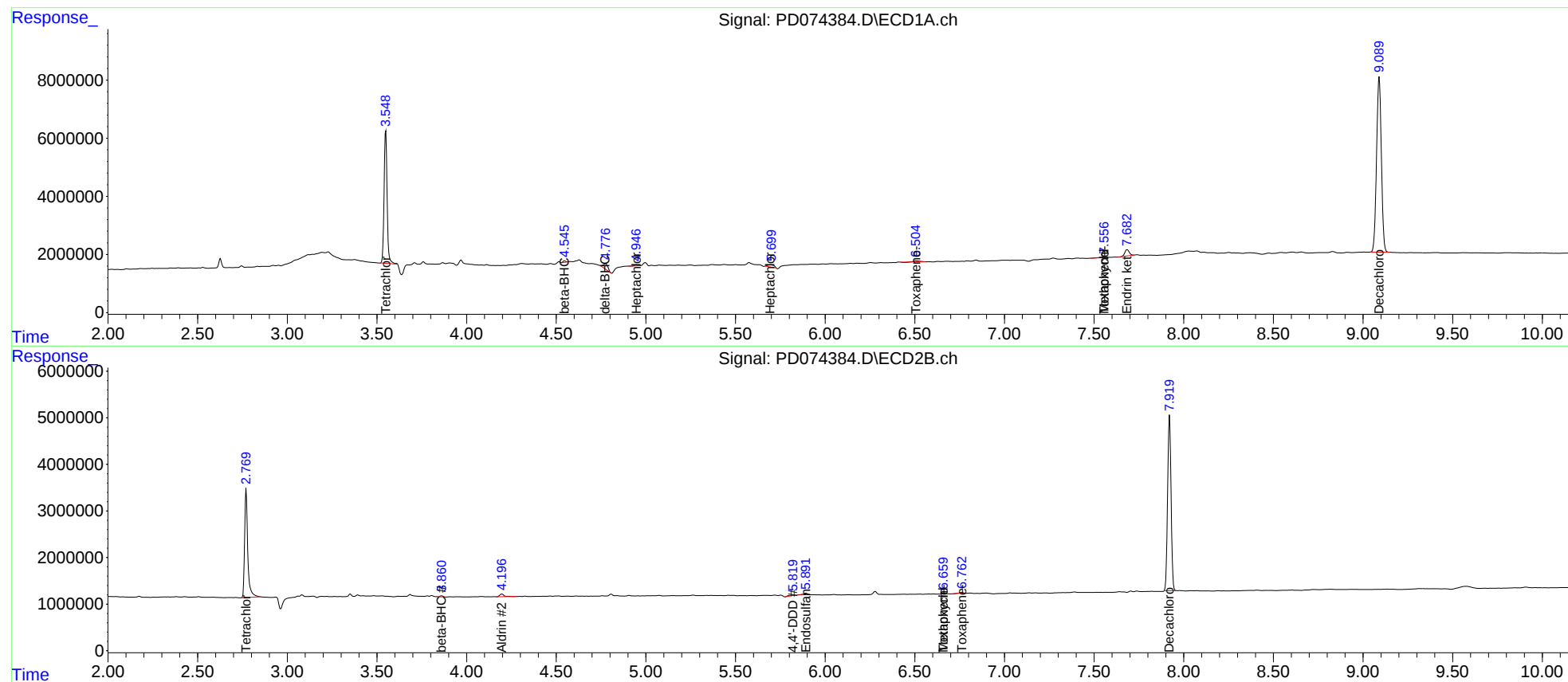
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.549  | 2.771  | 53399812 | 28013686 | 21.494 | 22.267  |
| 27)                         | SA Decachlor... | 9.090  | 7.921  | 112.3E6  | 50061474 | 41.028 | 41.809  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.947  | 0.000  | 389164   | 0        | 0.103  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.197f | 0        | 1019451  | N.D.   | 0.595   |
| 6)                          | B beta-BHC      | 4.547  | 3.861f | 533501   | 273566   | 0.316  | 0.338   |
| 7)                          | B delta-BHC     | 4.775  | 0.000  | 3113620  | 0        | 0.856  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.695  | 0.000  | 1778014  | 0        | 0.542  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.033f | 0.000  | 121697   | 0        | <MDL   | N.D. #  |
| 11)                         | B cis-Chlor...  | 6.033  | 0.000  | 121697   | 0        | <MDL   | N.D. #  |
| 15)                         | B Endosulfa...  | 6.795  | 5.892f | 221670   | 195341   | <MDL   | 0.145 # |
| 16)                         | A 4,4'-DDD      | 6.795f | 5.821  | 221670   | 237489   | <MDL   | 0.202 # |
| 17)                         | MA 4,4'-DDT     | 6.998f | 0.000  | 48526    | 0        | <MDL   | N.D. #  |
| 18)                         | B Endrin al...  | 6.998f | 0.000  | 48526    | 0        | <MDL   | N.D. #  |
| 20)                         | A Methoxychlor  | 7.557f | 6.661  | 253574   | 287552   | 0.185  | 0.468 # |
| 21)                         | B Endrin ke...  | 7.685  | 0.000  | 3769531  | 0        | 1.271  | N.D. #  |
| 23)                         | Toxaphene-2     | 6.506f | 0.000  | 775473   | 0        | 26.148 | N.D. #  |
| 25)                         | Toxaphene-4     | 0.000  | 6.661f | 0        | 287552   | N.D.   | 8.606   |
| 26)                         | Toxaphene-5     | 7.557f | 6.764  | 253574   | 146410   | 5.573  | 3.428 # |
| -----                       |                 |        |        |          |          |        |         |

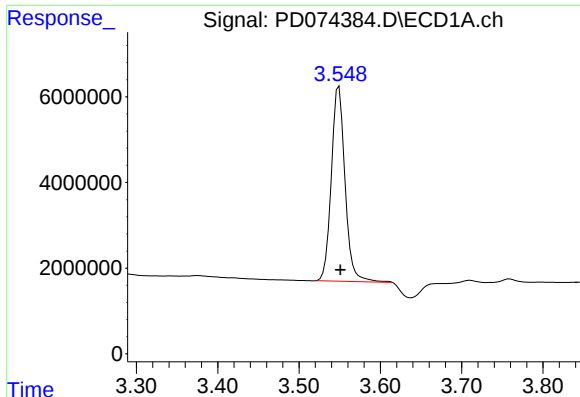
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Mar 14 03:05:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

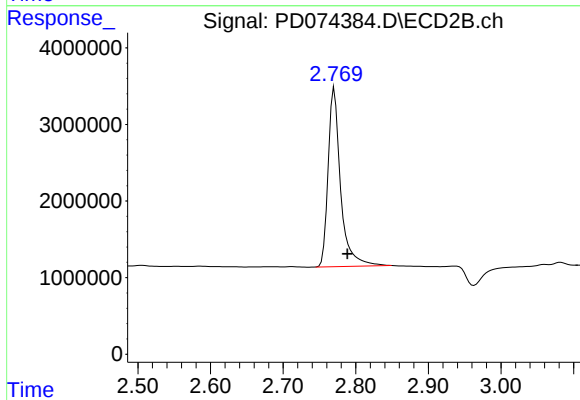
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





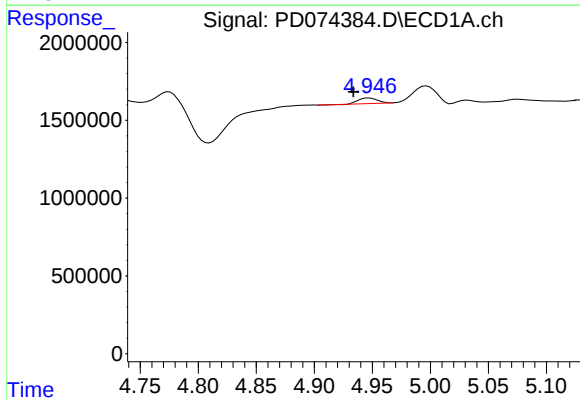
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: -0.002 min  
Response: 53399812  
Conc: 21.49 ng/ml



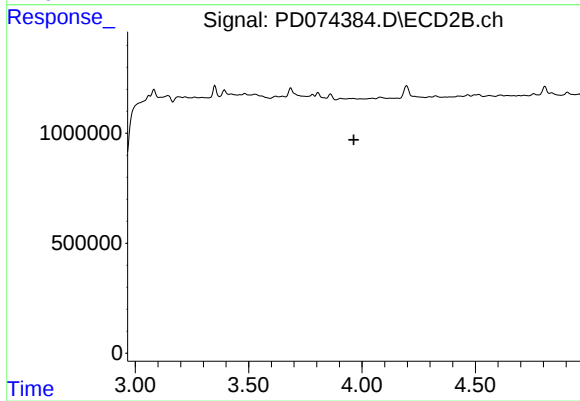
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: -0.018 min  
Response: 28013686  
Conc: 22.27 ng/ml



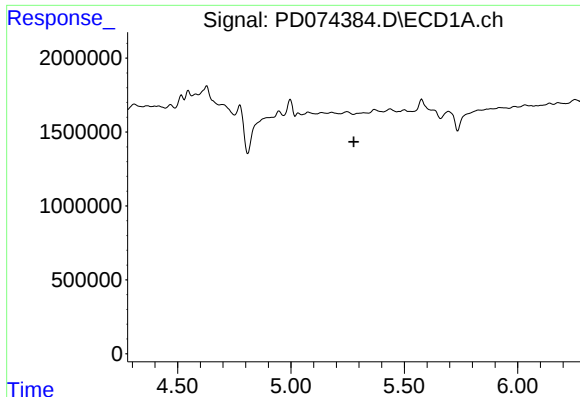
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: 0.013 min  
Response: 389164  
Conc: 0.10 ng/ml



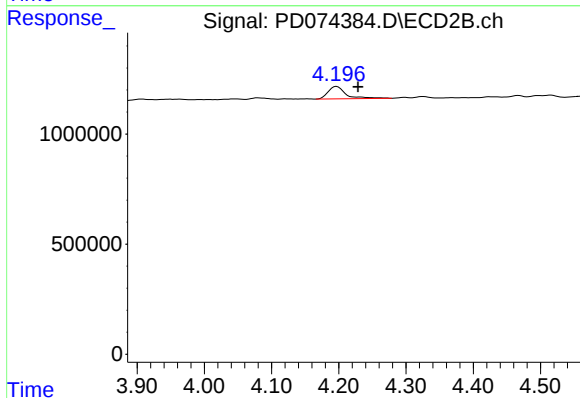
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 3.964 min  
Response: 0  
Conc: N.D.



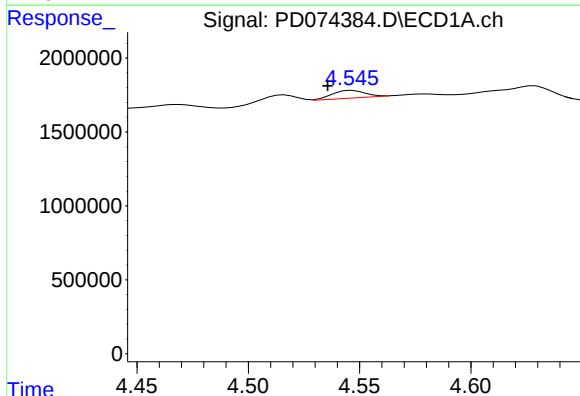
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.278 min  
Response: 0  
Conc: N.D.



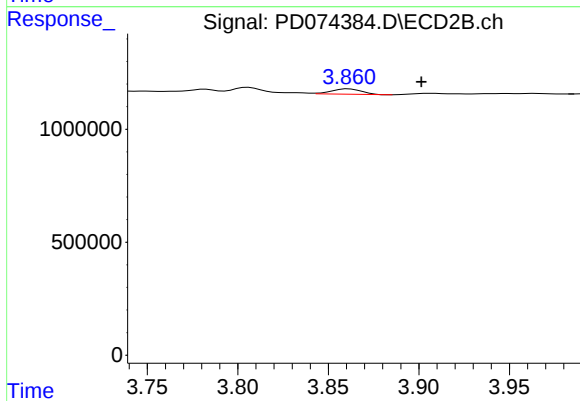
#5 Aldrin

R.T.: 4.197 min  
Delta R.T.: -0.032 min  
Response: 1019451  
Conc: 0.60 ng/ml



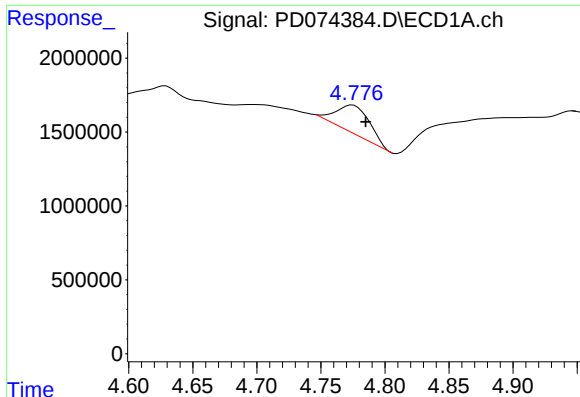
#6 beta-BHC

R.T.: 4.547 min  
Delta R.T.: 0.011 min  
Response: 533501  
Conc: 0.32 ng/ml



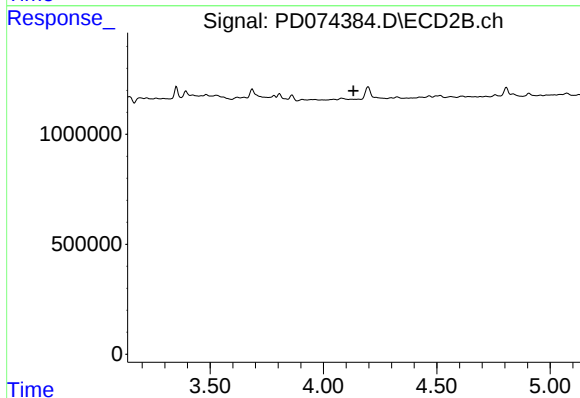
#6 beta-BHC

R.T.: 3.861 min  
Delta R.T.: -0.040 min  
Response: 273566  
Conc: 0.34 ng/ml



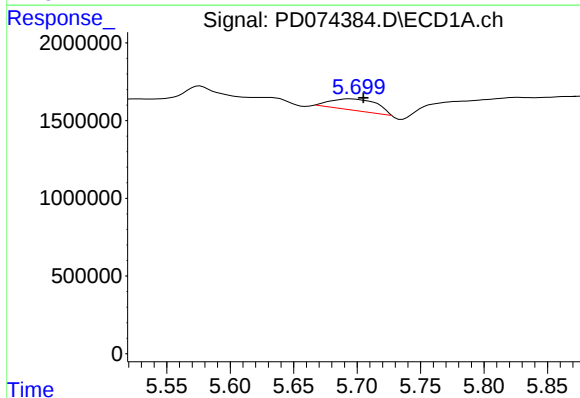
#7 delta-BHC

R.T.: 4.775 min  
Delta R.T.: -0.011 min  
Response: 3113620  
Conc: 0.86 ng/ml



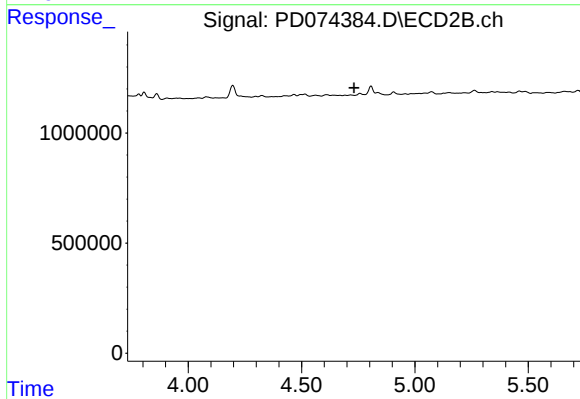
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.133 min  
Response: 0  
Conc: N.D.



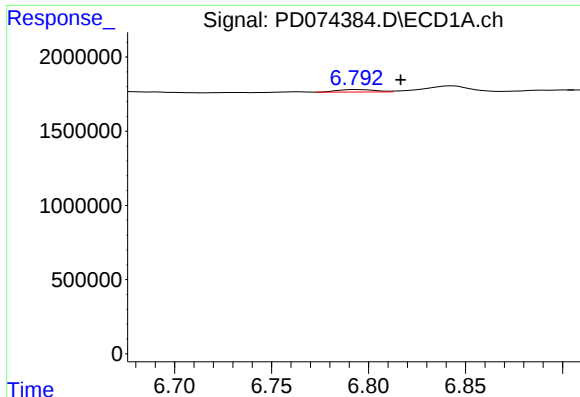
#8 Heptachlor epoxide

R.T.: 5.695 min  
Delta R.T.: -0.010 min  
Response: 1778014  
Conc: 0.54 ng/ml



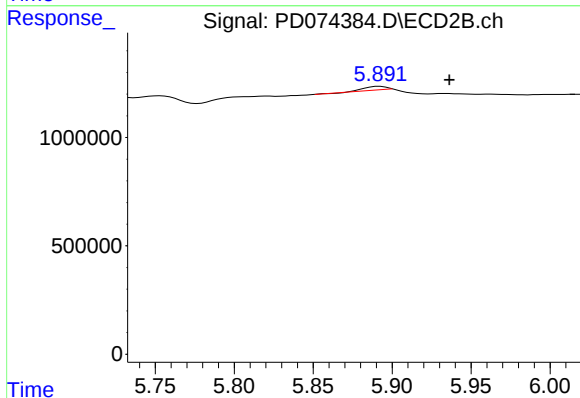
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.732 min  
Response: 0  
Conc: N.D.



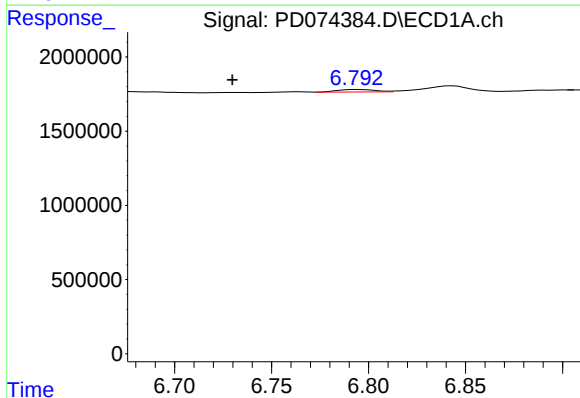
#15 Endosulfan II

R.T.: 6.795 min  
Delta R.T.: -0.022 min  
Response: 221670  
Conc: N.D.



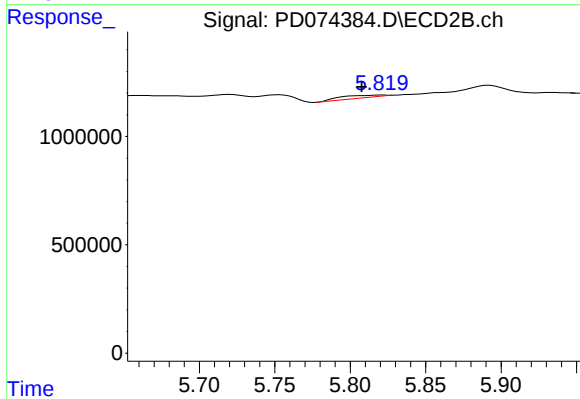
#15 Endosulfan II

R.T.: 5.892 min  
Delta R.T.: -0.044 min  
Response: 195341  
Conc: 0.15 ng/ml



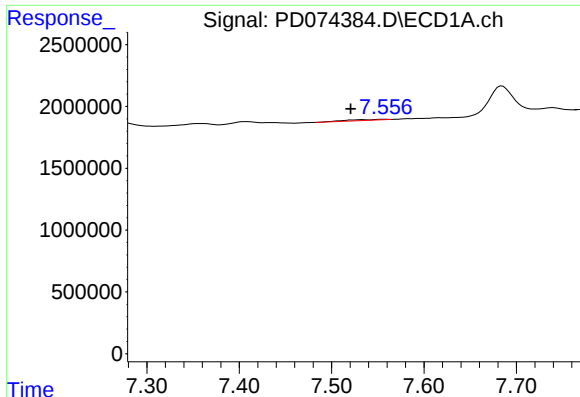
#16 4,4'-DDD

R.T.: 6.795 min  
Delta R.T.: 0.065 min  
Response: 221670  
Conc: N.D.



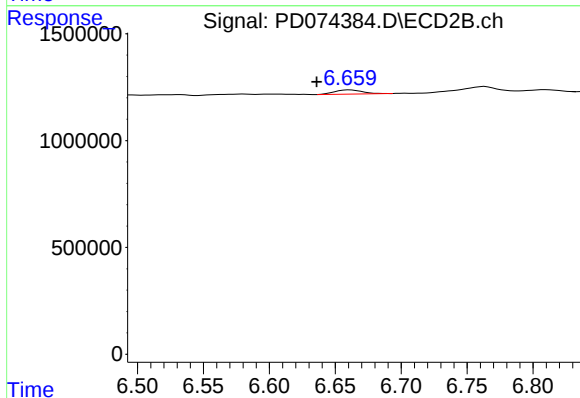
#16 4,4'-DDD

R.T.: 5.821 min  
Delta R.T.: 0.013 min  
Response: 237489  
Conc: 0.20 ng/ml



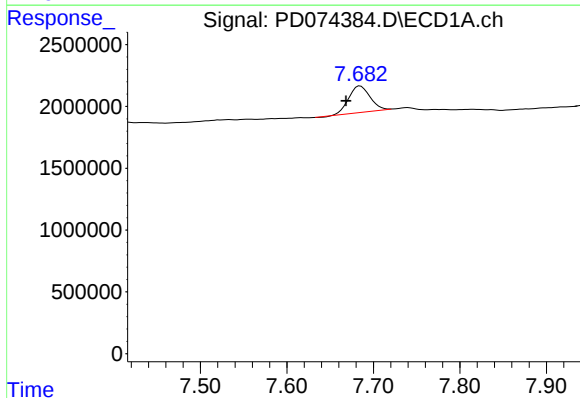
#20 Methoxychlor

R.T.: 7.557 min  
Delta R.T.: 0.037 min  
Response: 253574  
Conc: 0.18 ng/ml



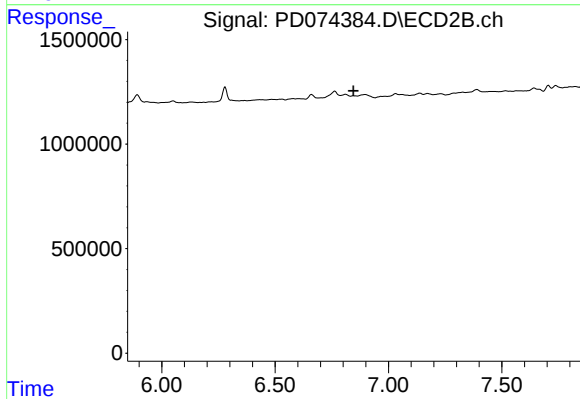
#20 Methoxychlor

R.T.: 6.661 min  
Delta R.T.: 0.025 min  
Response: 287552  
Conc: 0.47 ng/ml



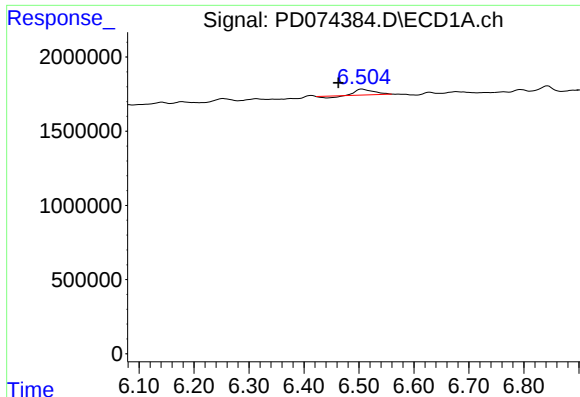
#21 Endrin ketone

R.T.: 7.685 min  
Delta R.T.: 0.016 min  
Response: 3769531  
Conc: 1.27 ng/ml



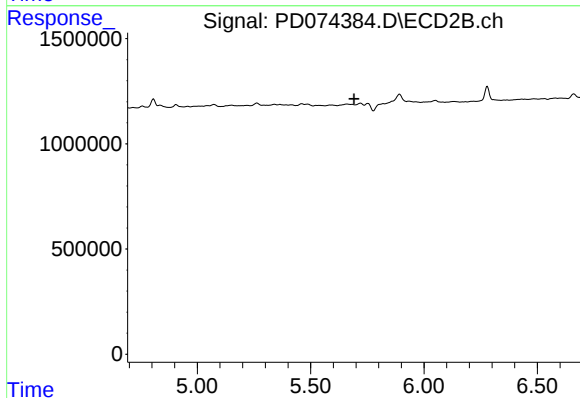
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.846 min  
Response: 0  
Conc: N.D.



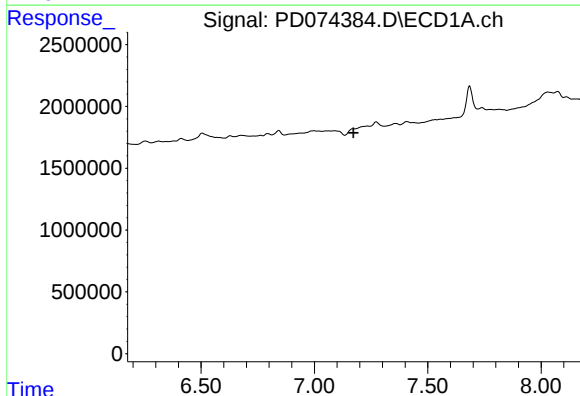
#23 Toxaphene-2

R.T.: 6.506 min  
Delta R.T.: 0.043 min  
Response: 775473  
Conc: 26.15 ng/ml



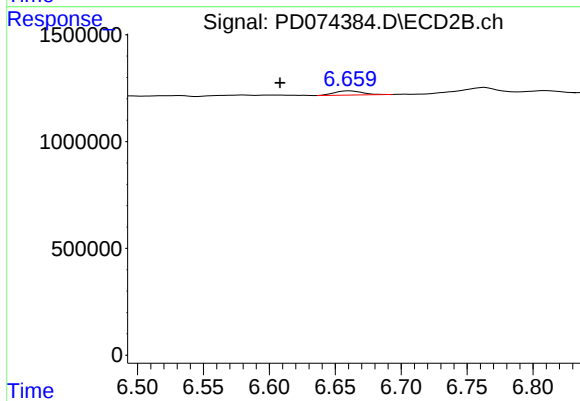
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



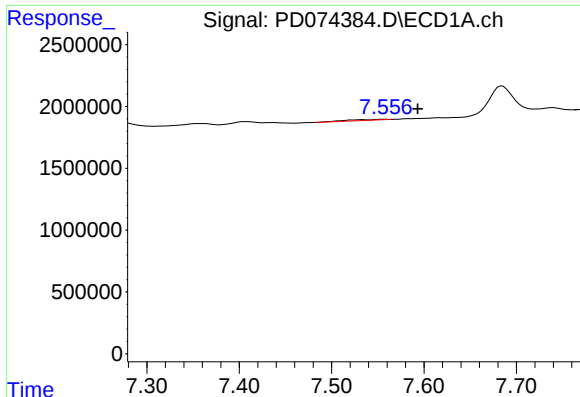
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.173 min  
Response: 0  
Conc: N.D.



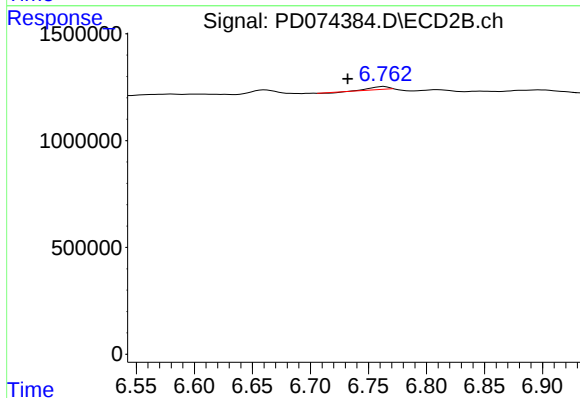
#25 Toxaphene-4

R.T.: 6.661 min  
Delta R.T.: 0.053 min  
Response: 287552  
Conc: 8.61 ng/ml



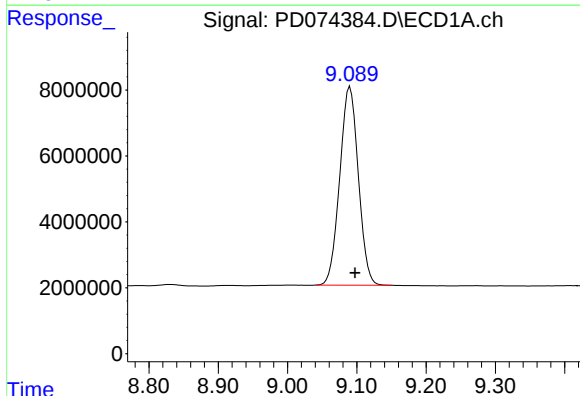
#26 Toxaphene-5

R.T.: 7.557 min  
Delta R.T.: -0.036 min  
Response: 253574  
Conc: 5.57 ng/ml



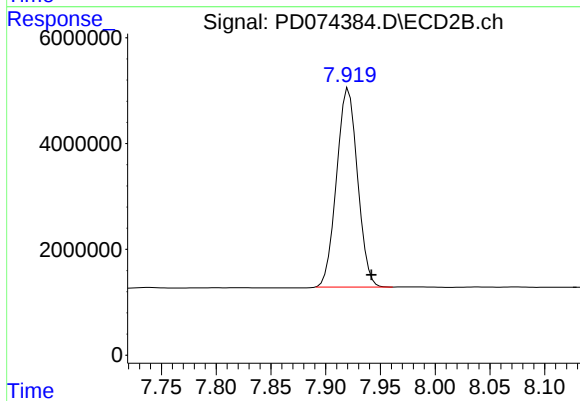
#26 Toxaphene-5

R.T.: 6.764 min  
Delta R.T.: 0.032 min  
Response: 146410  
Conc: 3.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: -0.007 min  
Response: 112292746  
Conc: 41.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.021 min  
Response: 50061474  
Conc: 41.81 ng/ml