

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
 Data File : PD078089.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2023 04:10  
 Operator : AR\AJ  
 Sample : 04429-18  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 05:46:50 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

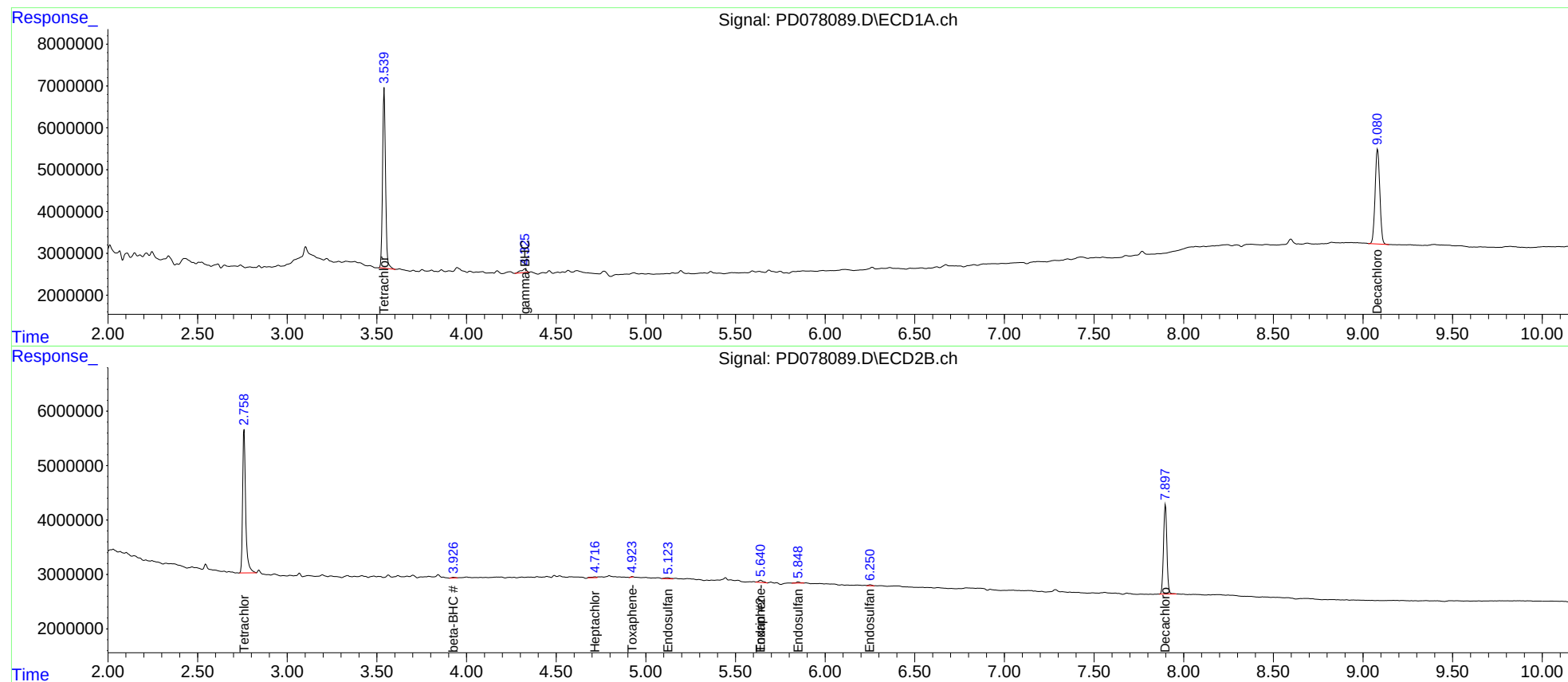
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|--------|
| -----                       |                 |       |        |          |          |        |        |
| System Monitoring Compounds |                 |       |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.541 | 2.760  | 49441866 | 31086456 | 19.483 | 21.034 |
| 27)                         | SA Decachlor... | 9.082 | 7.898  | 41552888 | 21493413 | 13.302 | 13.271 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 3)                          | MA gamma-BHC... | 4.326 | 3.618f | 1881843  | -253100  | 0.465  | N.D. # |
| 4)                          | MA Heptachlor   | 0.000 | 3.927  | 0        | 170987   | N.D.   | <MDL   |
| 6)                          | B beta-BHC      | 0.000 | 3.927f | 0        | 170987   | N.D.   | 0.173  |
| 8)                          | B Heptachlo...  | 0.000 | 4.717  | 0        | 330177   | N.D.   | 0.157  |
| 9)                          | A Endosulfan I  | 0.000 | 5.124f | 0        | 391111   | N.D.   | 0.218  |
| 10)                         | B trans-Chl...  | 0.000 | 4.924f | 0        | 67938    | N.D.   | <MDL   |
| 14)                         | MA Endrin       | 0.000 | 5.641  | 0        | 719598   | N.D.   | 0.394  |
| 15)                         | B Endosulfa...  | 0.000 | 5.850f | 0        | 304104   | N.D.   | 0.168  |
| 19)                         | B Endosulfa...  | 0.000 | 6.252f | 0        | 246848   | N.D.   | 0.149  |
| 22)                         | Toxaphene-1     | 0.000 | 4.924f | 0        | 67938    | N.D.   | 6.509  |
| 23)                         | Toxaphene-2     | 0.000 | 5.641  | 0        | 719598   | N.D.   | 59.674 |
| -----                       |                 |       |        |          |          |        |        |

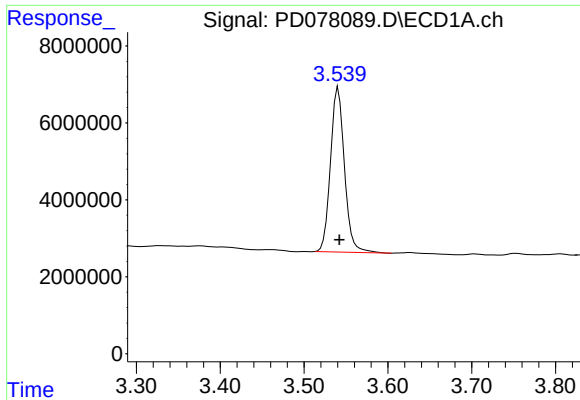
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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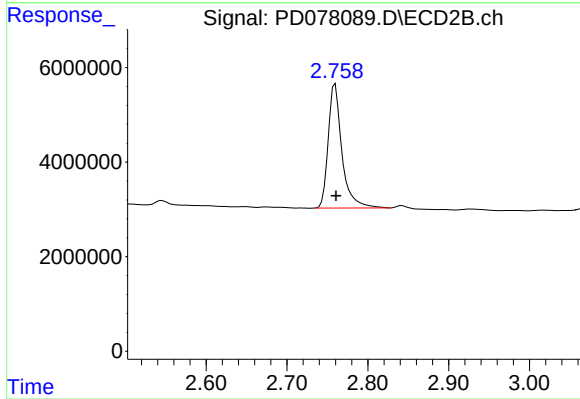
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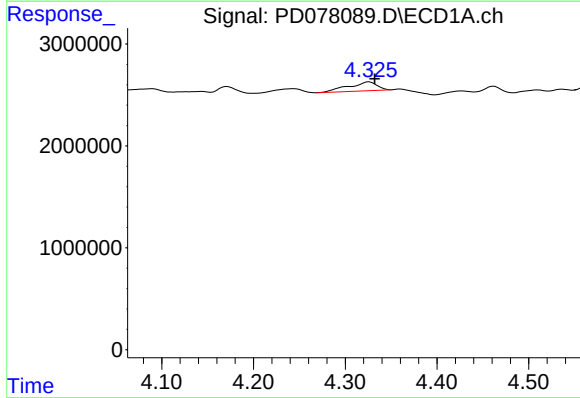
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: -0.001 min  
Response: 49441866  
Conc: 19.48 ng/ml



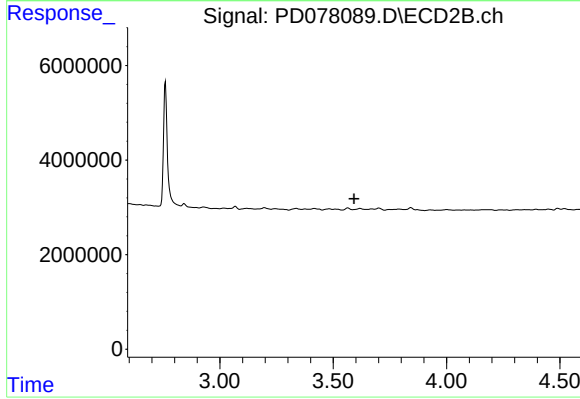
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.000 min  
Response: 31086456  
Conc: 21.03 ng/ml



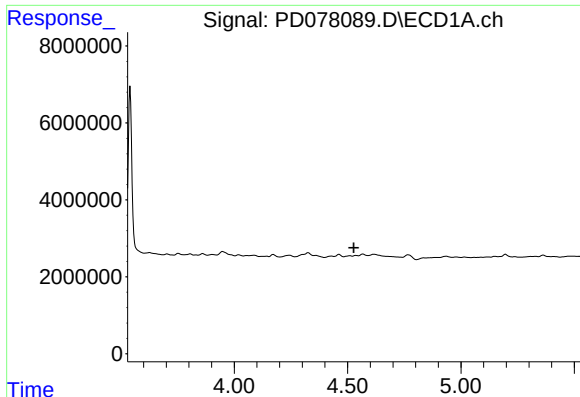
#3 gamma-BHC (Lindane)

R.T.: 4.326 min  
Delta R.T.: -0.006 min  
Response: 1881843  
Conc: 0.47 ng/ml



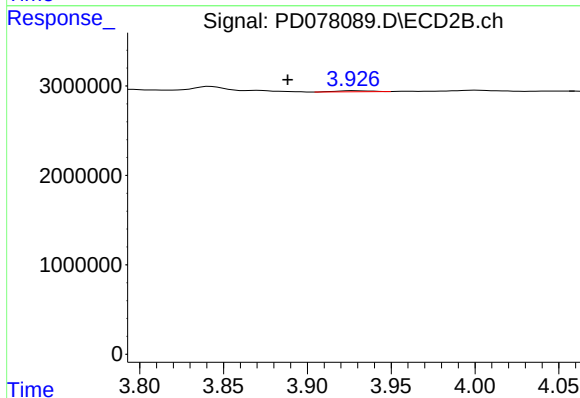
#3 gamma-BHC (Lindane)

R.T.: 3.618 min  
Delta R.T.: 0.026 min  
Response: -253100  
Conc: N.D.



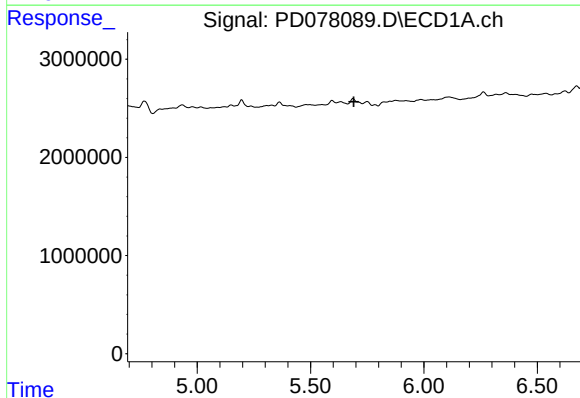
#6 beta-BHC

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



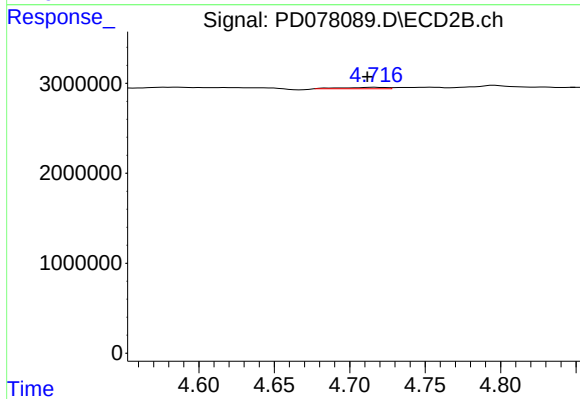
#6 beta-BHC

R.T.: 3.927 min  
Delta R.T.: 0.039 min  
Response: 170987  
Conc: 0.17 ng/ml



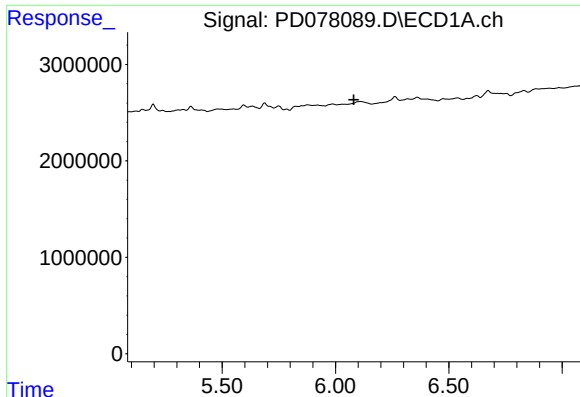
#8 Heptachlor epoxide

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



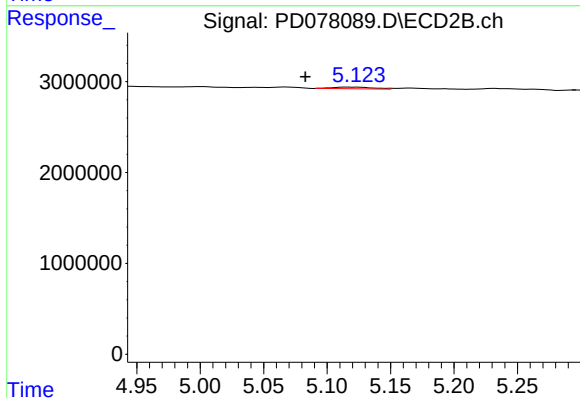
#8 Heptachlor epoxide

R.T.: 4.717 min  
Delta R.T.: 0.005 min  
Response: 330177  
Conc: 0.16 ng/ml



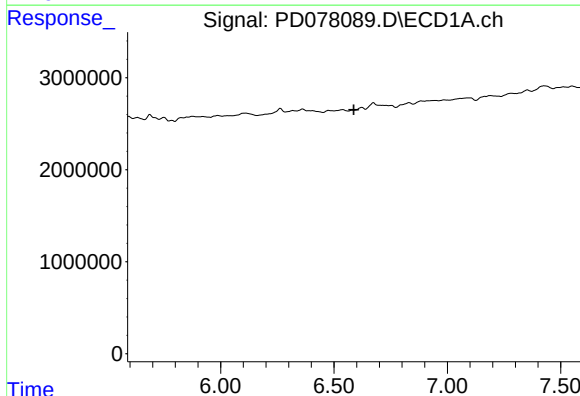
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.081 min  
Response: 0  
Conc: N.D.



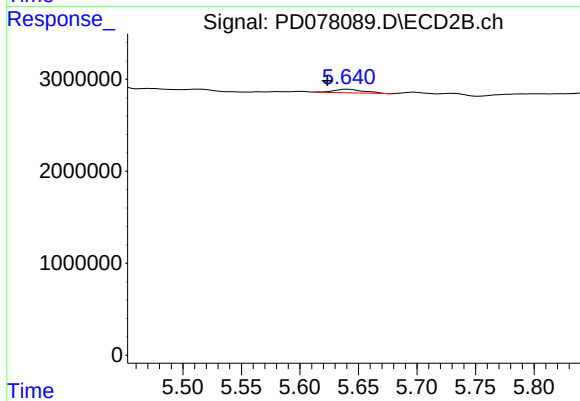
#9 Endosulfan I

R.T.: 5.124 min  
Delta R.T.: 0.041 min  
Response: 391111  
Conc: 0.22 ng/ml



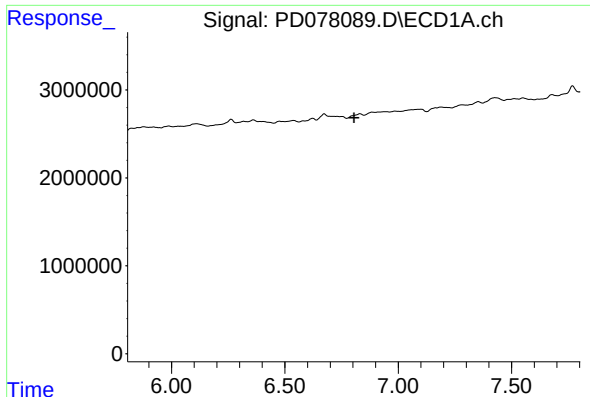
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.587 min  
Response: 0  
Conc: N.D.



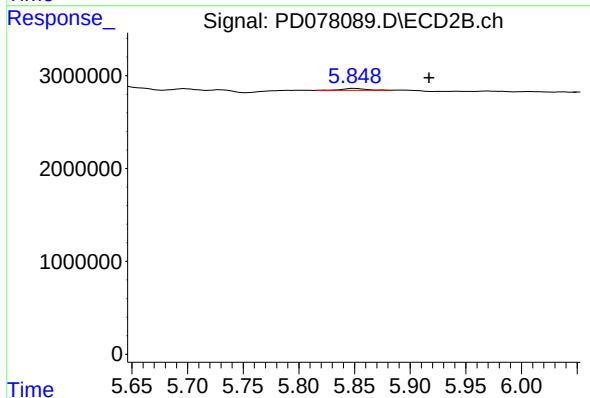
#14 Endrin

R.T.: 5.641 min  
Delta R.T.: 0.017 min  
Response: 719598  
Conc: 0.39 ng/ml



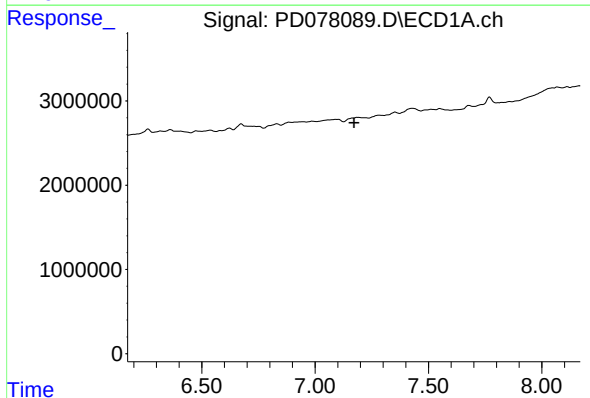
#15 Endosulfan II

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



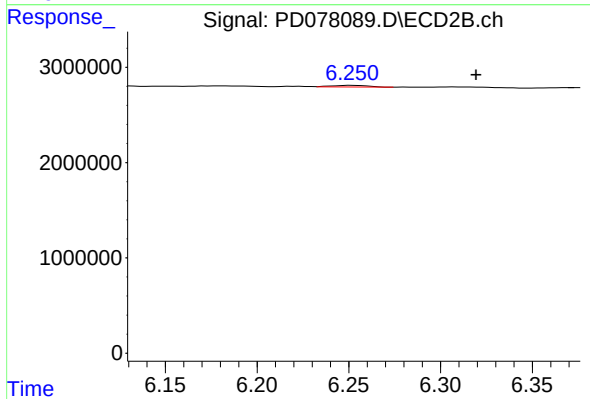
#15 Endosulfan II

R.T.: 5.850 min  
Delta R.T.: -0.067 min  
Response: 304104  
Conc: 0.17 ng/ml



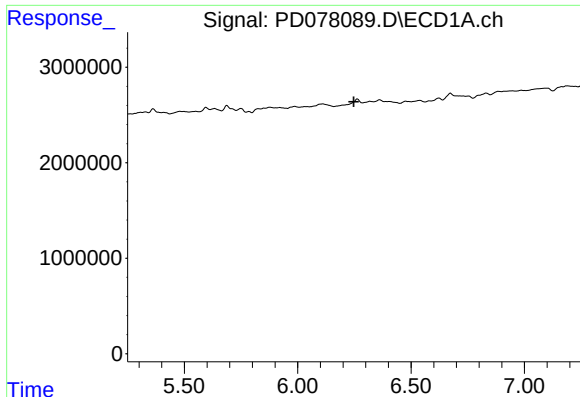
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.172 min  
Response: 0  
Conc: N.D.



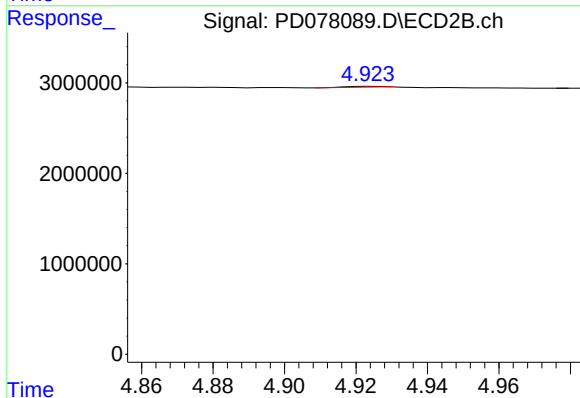
#19 Endosulfan Sulfate

R.T.: 6.252 min  
Delta R.T.: -0.067 min  
Response: 246848  
Conc: 0.15 ng/ml



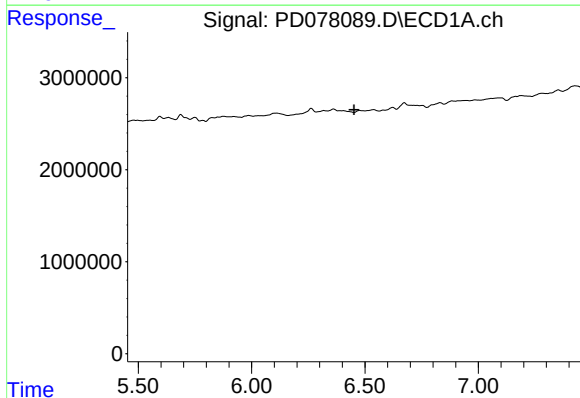
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.



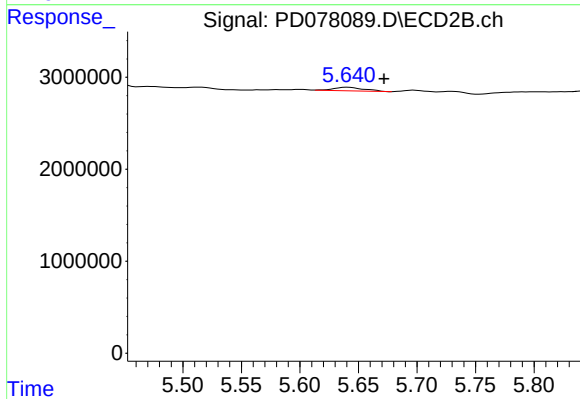
#22 Toxaphene-1

R.T.: 4.924 min  
Delta R.T.: -0.064 min  
Response: 67938  
Conc: 6.51 ng/ml



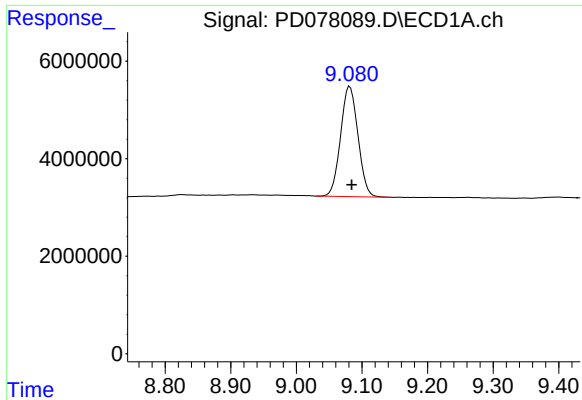
#23 Toxaphene-2

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



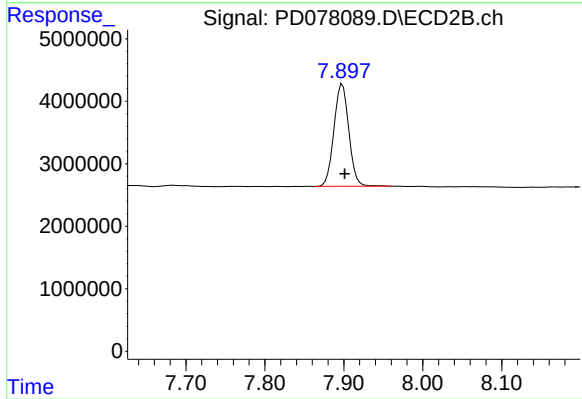
#23 Toxaphene-2

R.T.: 5.641 min  
Delta R.T.: -0.031 min  
Response: 719598  
Conc: 59.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min  
Delta R.T.: -0.003 min  
Response: 41552888  
Conc: 13.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min  
Delta R.T.: -0.003 min  
Response: 21493413  
Conc: 13.27 ng/ml