

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
 Data File : PD078058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2023 21:16  
 Operator : AR\AJ  
 Sample : 04385-06  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 01:11:46 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

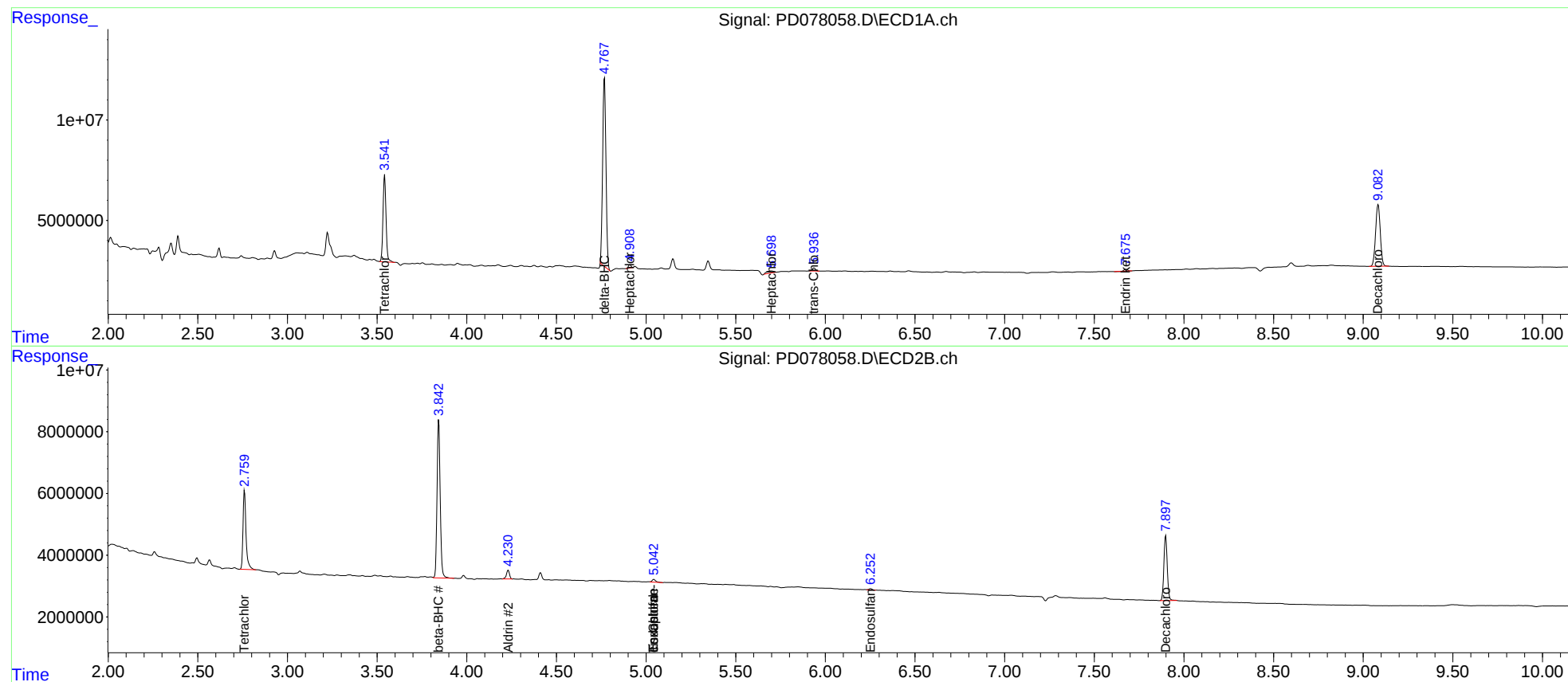
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.542 | 2.760  | 50289637 | 29825144 | 19.817 | 20.181  |
| 27)                         | SA Decachlor... | 9.083 | 7.898  | 55895482 | 27560562 | 17.893 | 17.018  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.277  | 0        | 96577    | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000 | 3.576  | 0        | 209901   | N.D.   | <MDL    |
| 4)                          | MA Heptachlor   | 4.910 | 0.000  | 1622244  | 0        | 0.388  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000 | 4.231  | 0        | 3408563  | N.D.   | 1.521   |
| 6)                          | B beta-BHC      | 0.000 | 3.844f | 0        | 62699907 | N.D.   | 63.456  |
| 7)                          | B delta-BHC     | 4.768 | 0.000  | 120.5E6  | 0        | 29.998 | N.D. #  |
| 8)                          | B Heptachlo...  | 5.700 | 4.690  | 3047348  | 179269   | 0.789  | <MDL #  |
| 9)                          | A Endosulfan I  | 0.000 | 5.044f | 0        | 1381000  | N.D.   | 0.769   |
| 10)                         | B trans-Chl...  | 5.938 | 0.000  | 1886660  | 0        | 0.507  | N.D. #  |
| 11)                         | B cis-Chlor...  | 0.000 | 5.044  | 0        | 1381000  | N.D.   | 0.675   |
| 19)                         | B Endosulfa...  | 0.000 | 6.253f | 0        | 529741   | N.D.   | 0.321   |
| 21)                         | B Endrin ke...  | 7.676 | 0.000  | 1311814  | 0        | 0.381  | N.D. #  |
| 22)                         | Toxaphene-1     | 0.000 | 5.044f | 0        | 1381000  | N.D.   | 132.308 |
| -----                       |                 |       |        |          |          |        |         |

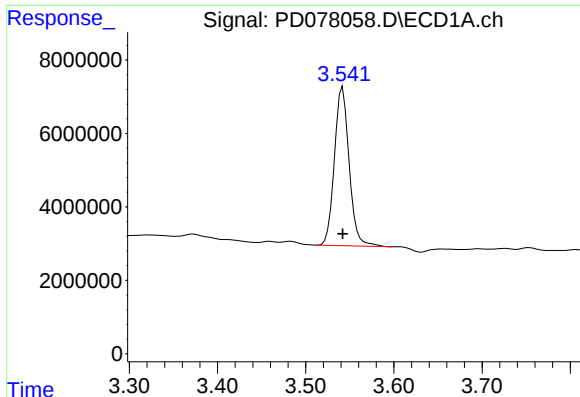
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ  
Sample : 04385-06  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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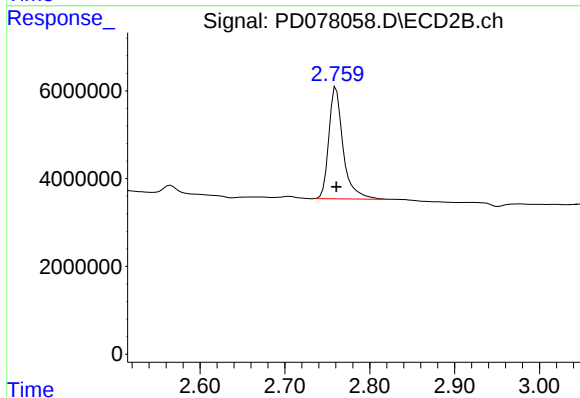
Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





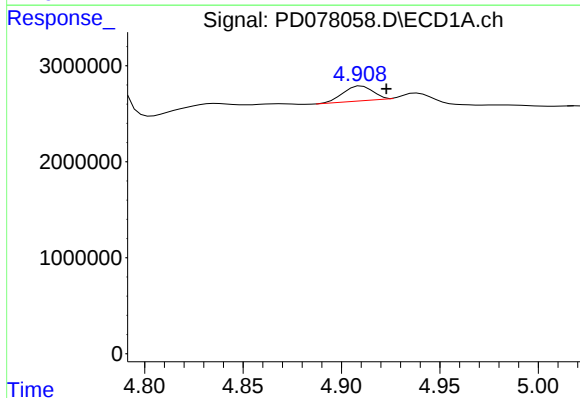
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 50289637  
Conc: 19.82 ng/ml



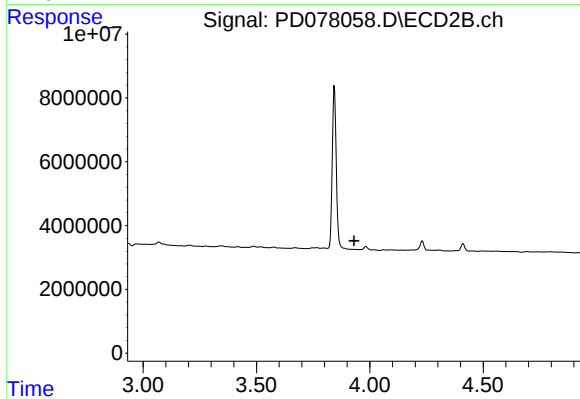
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.000 min  
Response: 29825144  
Conc: 20.18 ng/ml



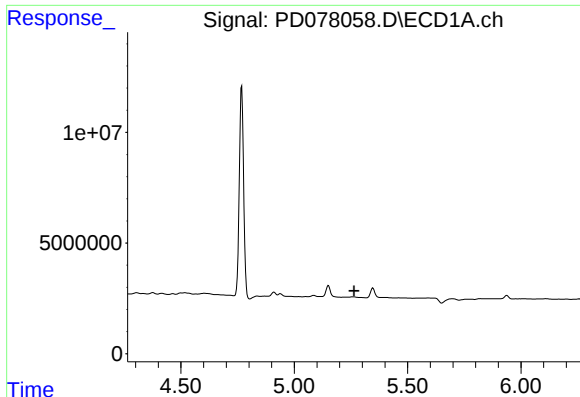
#4 Heptachlor

R.T.: 4.910 min  
Delta R.T.: -0.013 min  
Response: 1622244  
Conc: 0.39 ng/ml



#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 3.931 min  
Response: 0  
Conc: N.D.



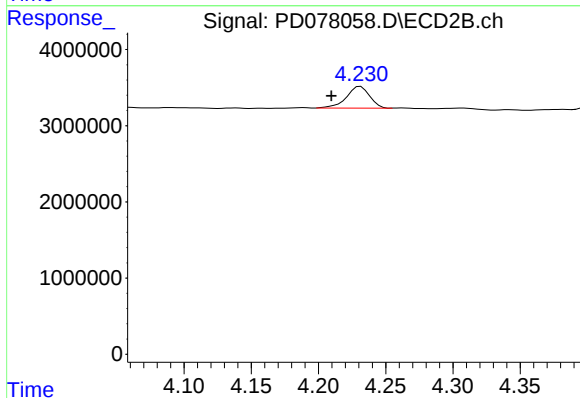
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.264 min

Response: 0

Conc: N.D.



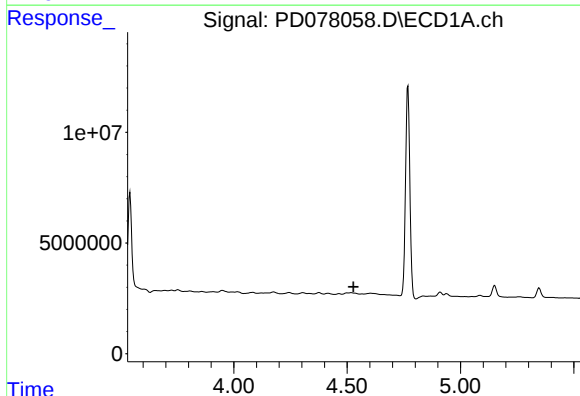
#5 Aldrin

R.T.: 4.231 min

Delta R.T.: 0.022 min

Response: 3408563

Conc: 1.52 ng/ml



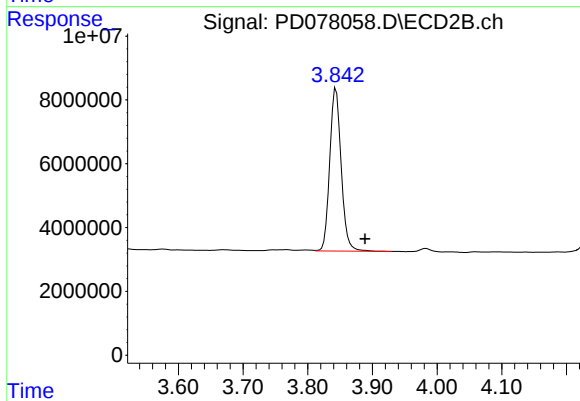
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.528 min

Response: 0

Conc: N.D.



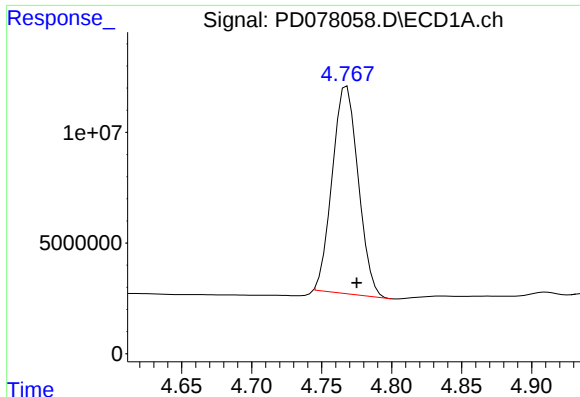
#6 beta-BHC

R.T.: 3.844 min

Delta R.T.: -0.045 min

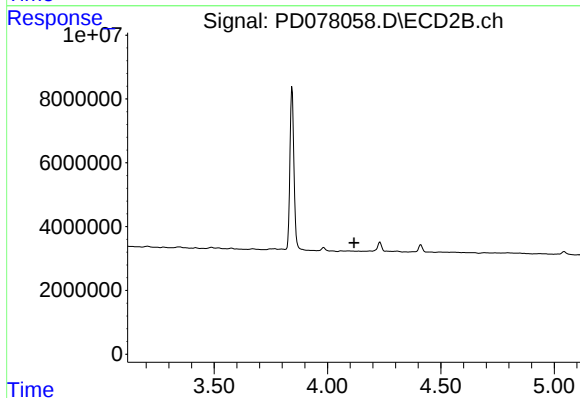
Response: 62699907

Conc: 63.46 ng/ml



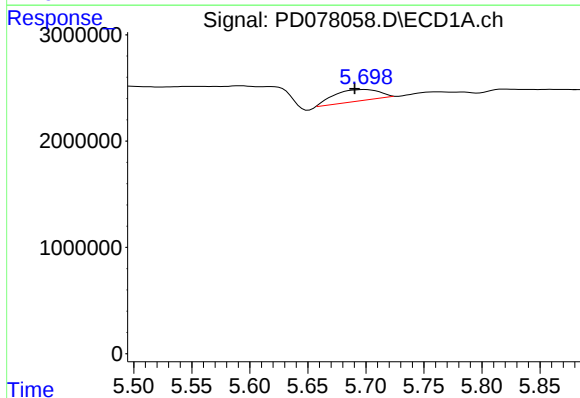
#7 delta-BHC

R.T.: 4.768 min  
Delta R.T.: -0.007 min  
Response: 120453672  
Conc: 30.00 ng/ml



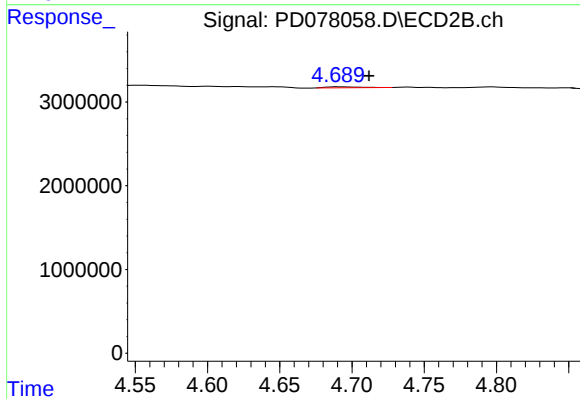
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.118 min  
Response: 0  
Conc: N.D.



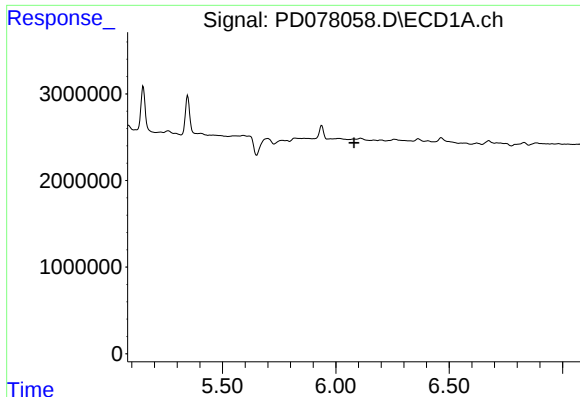
#8 Heptachlor epoxide

R.T.: 5.700 min  
Delta R.T.: 0.009 min  
Response: 3047348  
Conc: 0.79 ng/ml



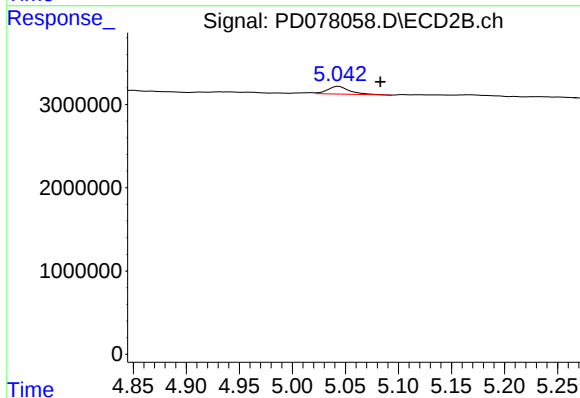
#8 Heptachlor epoxide

R.T.: 4.690 min  
Delta R.T.: -0.022 min  
Response: 179269  
Conc: N.D.



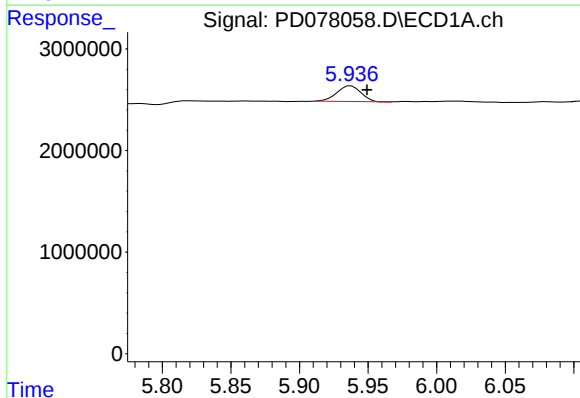
#9 Endosulfan I

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



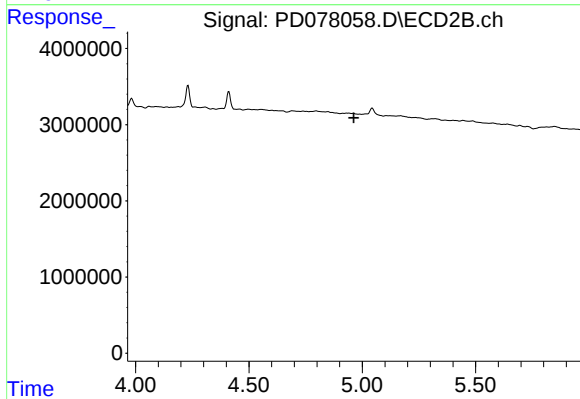
#9 Endosulfan I

R.T.: 5.044 min  
Delta R.T.: -0.039 min  
Response: 1381000  
Conc: 0.77 ng/ml



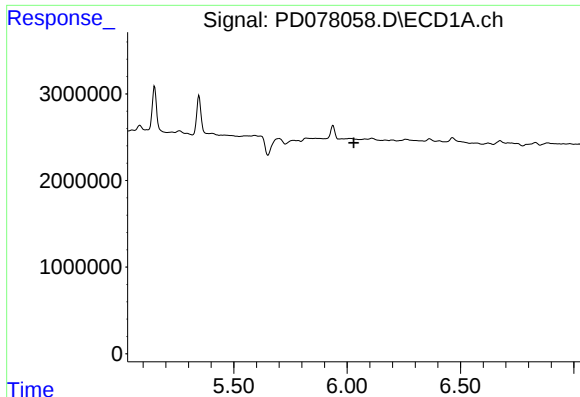
#10 trans-Chlordane

R.T.: 5.938 min  
Delta R.T.: -0.012 min  
Response: 1886660  
Conc: 0.51 ng/ml



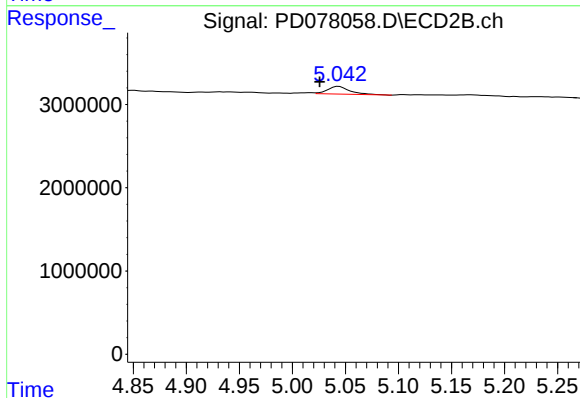
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.962 min  
Response: 0  
Conc: N.D.



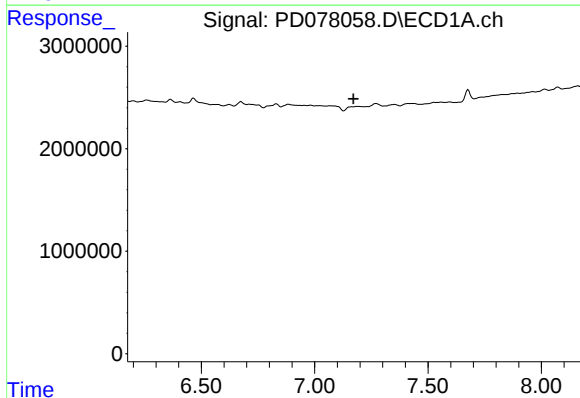
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.029 min  
Response: 0  
Conc: N.D.



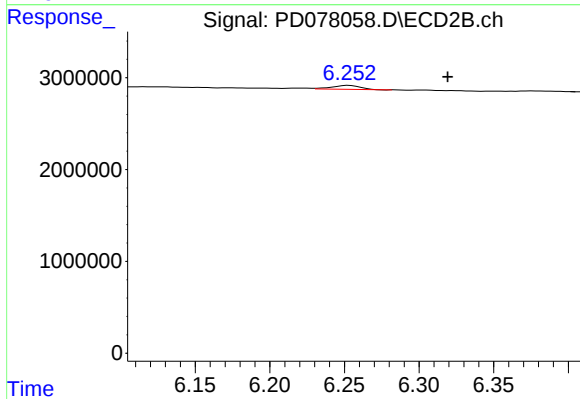
#11 cis-Chlordane

R.T.: 5.044 min  
Delta R.T.: 0.018 min  
Response: 1381000  
Conc: 0.68 ng/ml



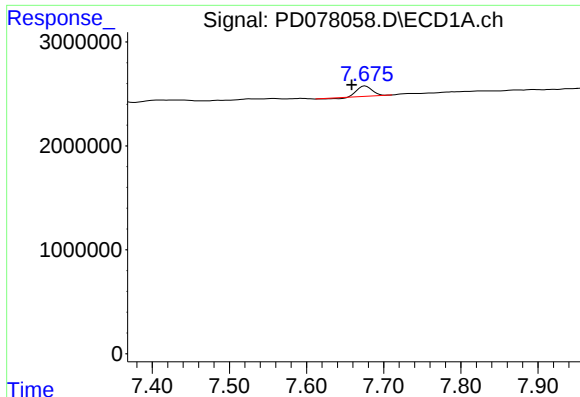
#19 Endosulfan Sulfate

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



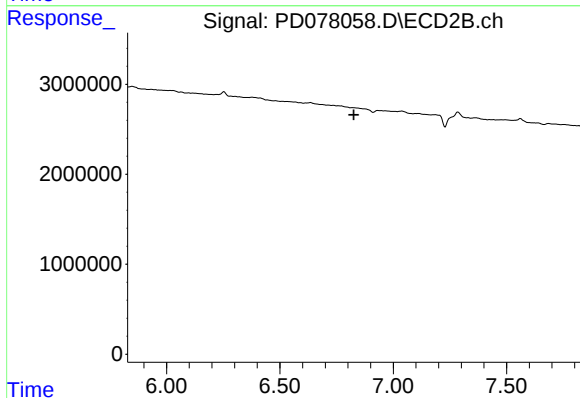
#19 Endosulfan Sulfate

R.T.: 6.253 min  
Delta R.T.: -0.066 min  
Response: 529741  
Conc: 0.32 ng/ml



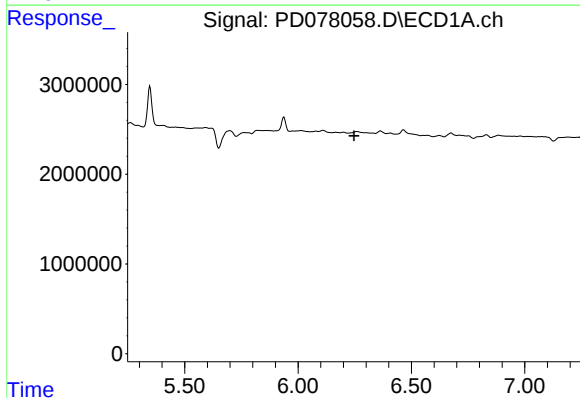
#21 Endrin ketone

R.T.: 7.676 min  
Delta R.T.: 0.018 min  
Response: 1311814  
Conc: 0.38 ng/ml



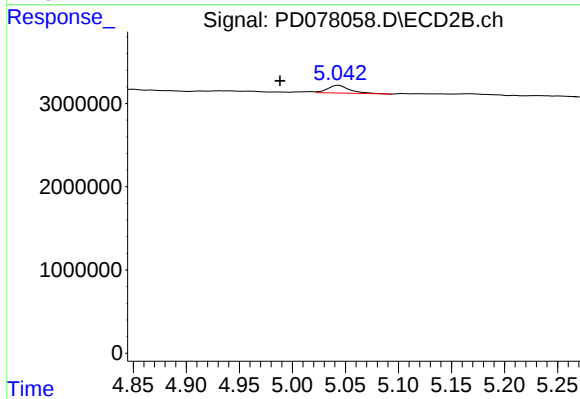
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.826 min  
Response: 0  
Conc: N.D.



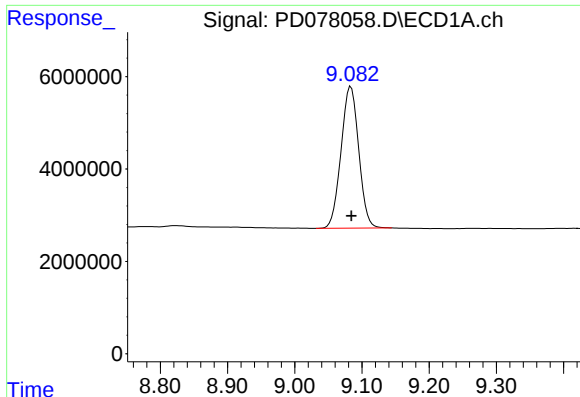
#22 Toxaphene-1

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



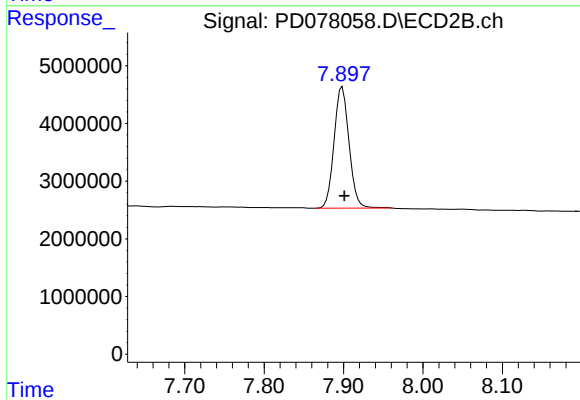
#22 Toxaphene-1

R.T.: 5.044 min  
Delta R.T.: 0.055 min  
Response: 1381000  
Conc: 132.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.001 min  
Response: 55895482  
Conc: 17.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min  
Delta R.T.: -0.003 min  
Response: 27560562  
Conc: 17.02 ng/ml