

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
 Data File : PD078032.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2023 15:06  
 Operator : AR\AJ  
 Sample : 04410-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 20:13:24 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

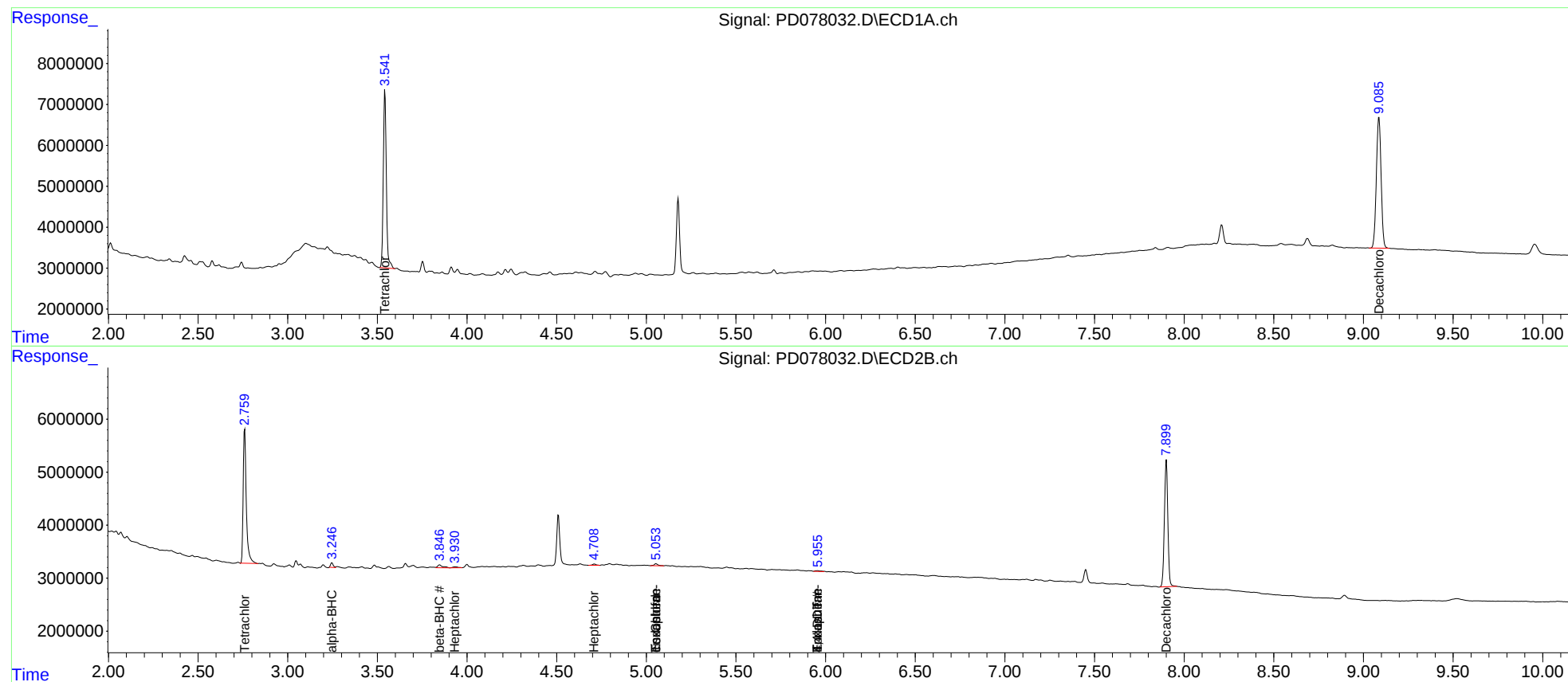
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|--------|
| -----                       |                 |       |        |          |          |        |        |
| System Monitoring Compounds |                 |       |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.542 | 2.760  | 50997559 | 30457050 | 20.096 | 20.609 |
| 27)                         | SA Decachlor... | 9.087 | 7.901  | 58886129 | 32038226 | 18.850 | 19.783 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 0.000 | 3.247  | 0        | 904052   | N.D.   | 0.399  |
| 4)                          | MA Heptachlor   | 0.000 | 3.932  | 0        | 350927   | N.D.   | 0.158  |
| 6)                          | B beta-BHC      | 0.000 | 3.848f | 0        | 1077640  | N.D.   | 1.091  |
| 7)                          | B delta-BHC     | 0.000 | 4.084f | 0        | 109332   | N.D.   | <MDL   |
| 8)                          | B Heptachlo...  | 0.000 | 4.709  | 0        | 350658   | N.D.   | 0.167  |
| 9)                          | A Endosulfan I  | 0.000 | 5.055  | 0        | 572198   | N.D.   | 0.319  |
| 11)                         | B cis-Chlor...  | 0.000 | 5.055  | 0        | 572198   | N.D.   | 0.280  |
| 15)                         | B Endosulfa...  | 0.000 | 5.956f | 0        | 325003   | N.D.   | 0.180  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.956f | 0        | 325003   | N.D.   | 0.230  |
| 22)                         | Toxaphene-1     | 0.000 | 5.055f | 0        | 572198   | N.D.   | 54.820 |
| 24)                         | Toxaphene-3     | 0.000 | 5.956  | 0        | 325003   | N.D.   | 23.830 |
| -----                       |                 |       |        |          |          |        |        |

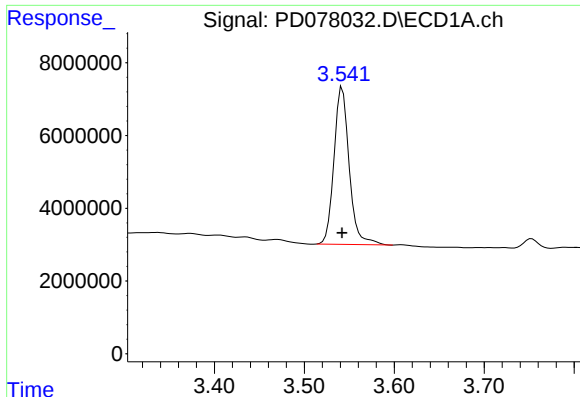
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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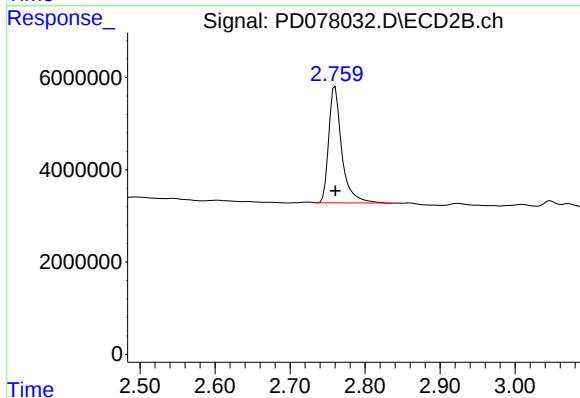
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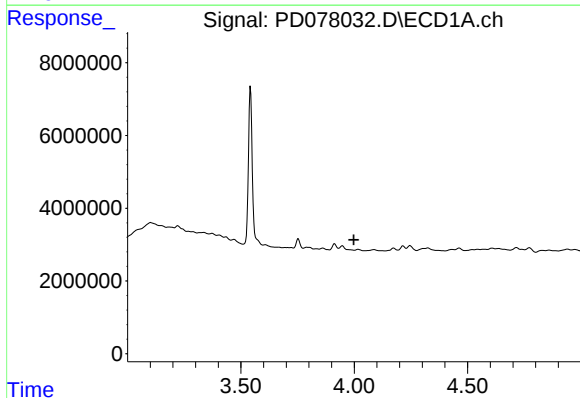
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 50997559  
Conc: 20.10 ng/ml



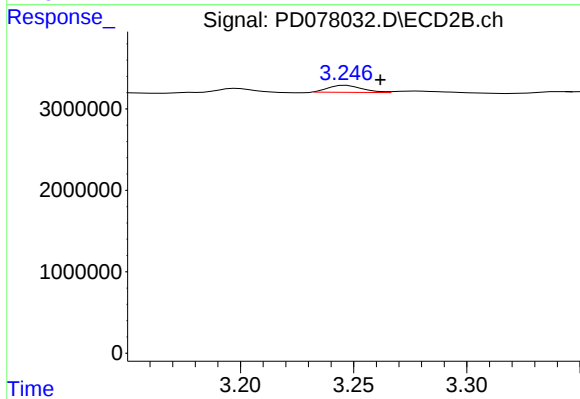
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.000 min  
Response: 30457050  
Conc: 20.61 ng/ml



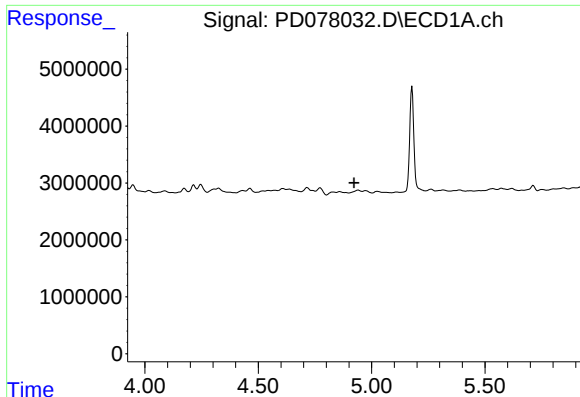
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



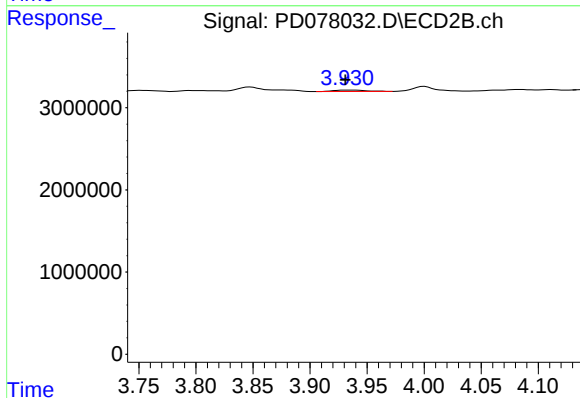
#2 alpha-BHC

R.T.: 3.247 min  
Delta R.T.: -0.015 min  
Response: 904052  
Conc: 0.40 ng/ml



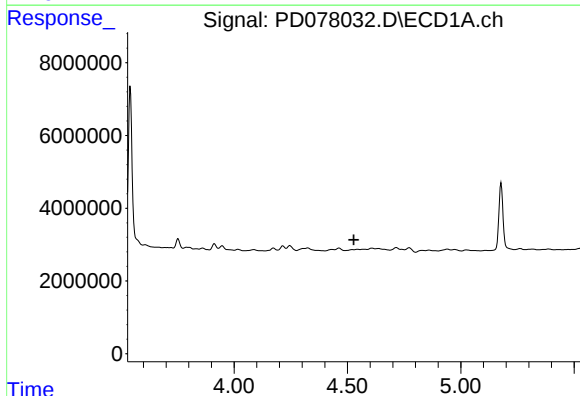
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.923 min  
Response: 0  
Conc: N.D.



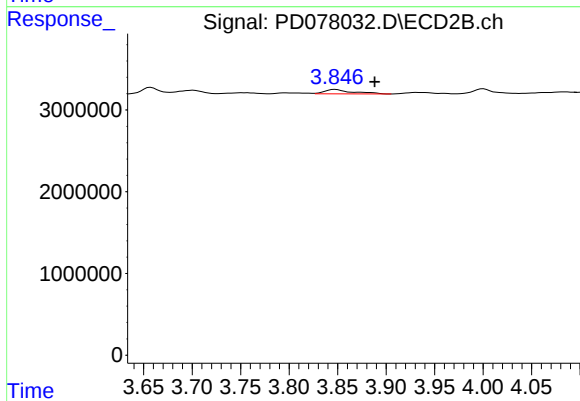
#4 Heptachlor

R.T.: 3.932 min  
Delta R.T.: 0.000 min  
Response: 350927  
Conc: 0.16 ng/ml



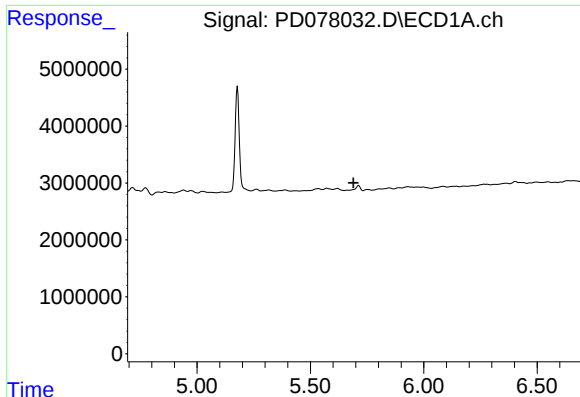
#6 beta-BHC

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



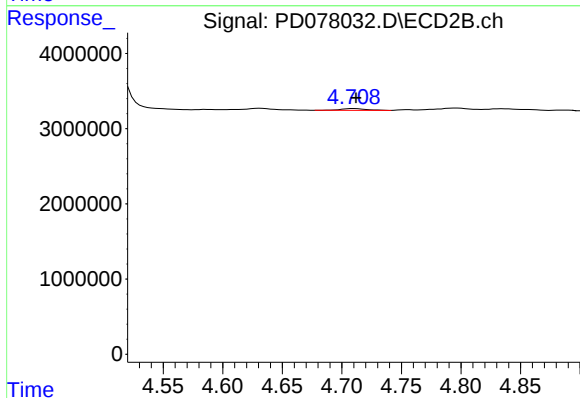
#6 beta-BHC

R.T.: 3.848 min  
Delta R.T.: -0.041 min  
Response: 1077640  
Conc: 1.09 ng/ml



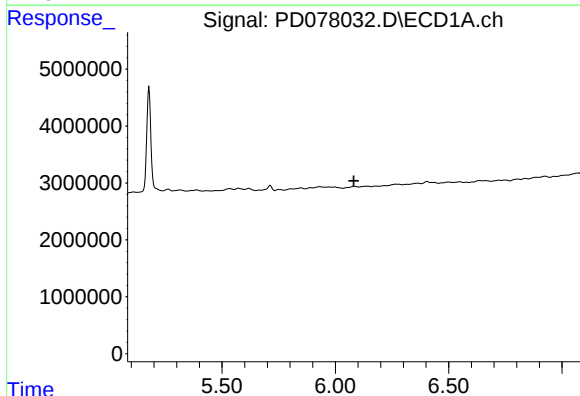
#8 Heptachlor epoxide

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



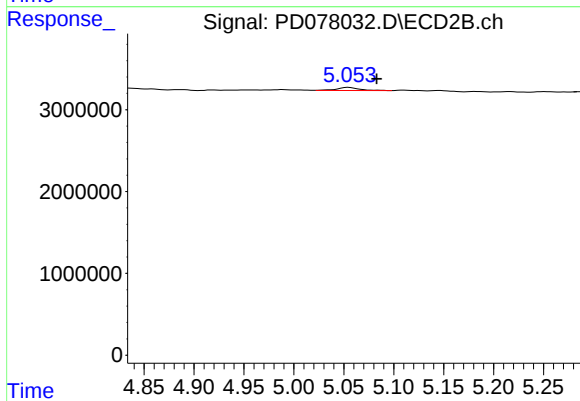
#8 Heptachlor epoxide

R.T.: 4.709 min  
Delta R.T.: -0.002 min  
Response: 350658  
Conc: 0.17 ng/ml



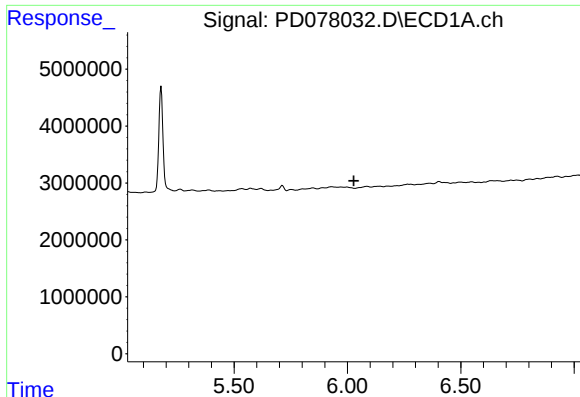
#9 Endosulfan I

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



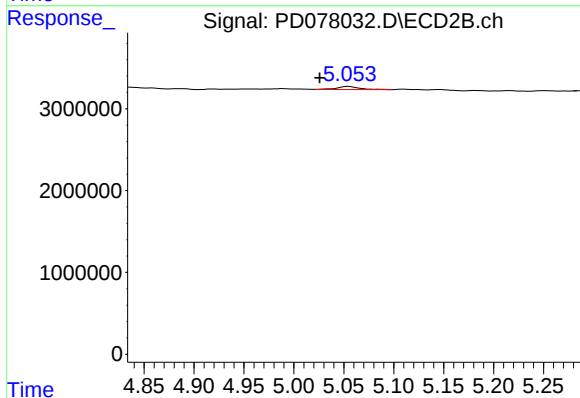
#9 Endosulfan I

R.T.: 5.055 min  
Delta R.T.: -0.028 min  
Response: 572198  
Conc: 0.32 ng/ml



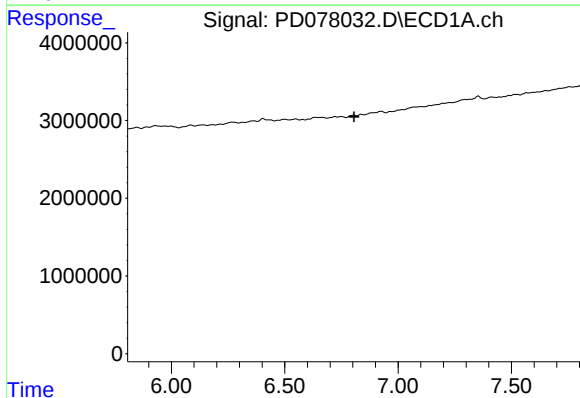
#11 cis-Chlordane

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



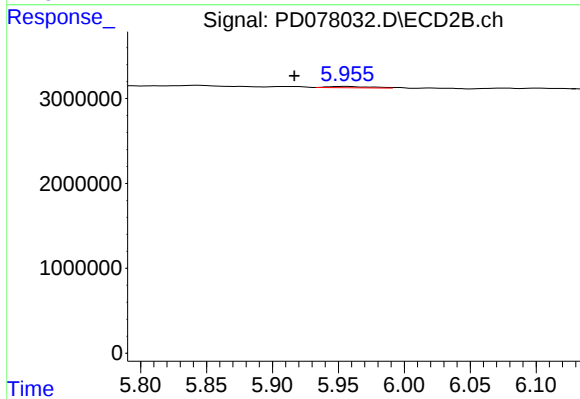
#11 cis-Chlordane

R.T.: 5.055 min  
Delta R.T.: 0.029 min  
Response: 572198  
Conc: 0.28 ng/ml



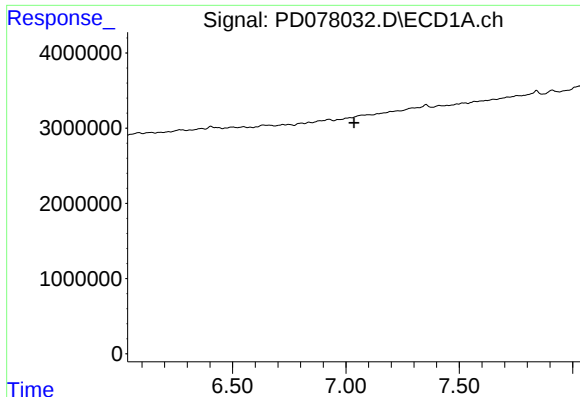
#15 Endosulfan II

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



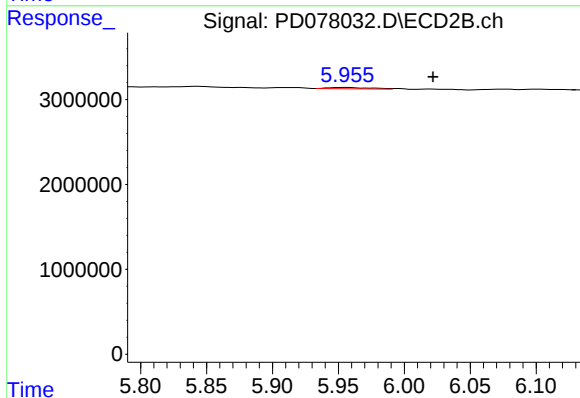
#15 Endosulfan II

R.T.: 5.956 min  
Delta R.T.: 0.039 min  
Response: 325003  
Conc: 0.18 ng/ml



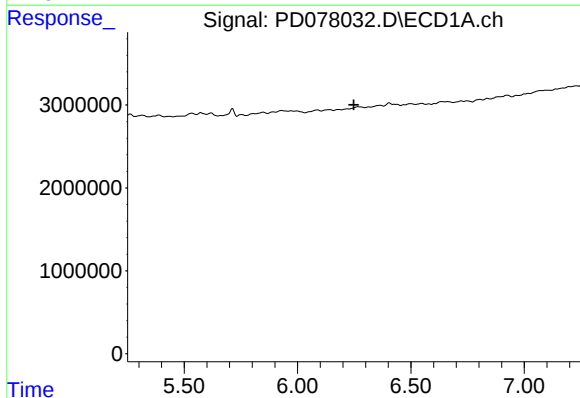
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.



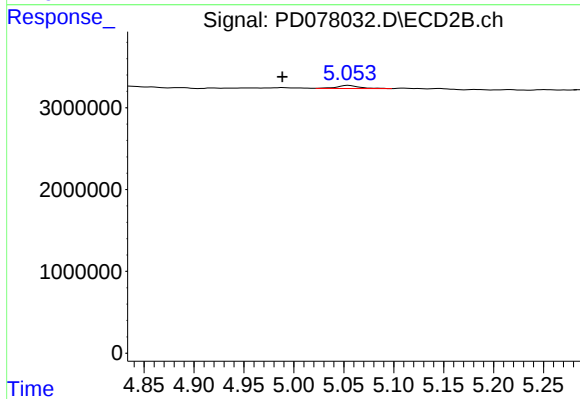
#17 4,4'-DDT

R.T.: 5.956 min  
Delta R.T.: -0.066 min  
Response: 325003  
Conc: 0.23 ng/ml



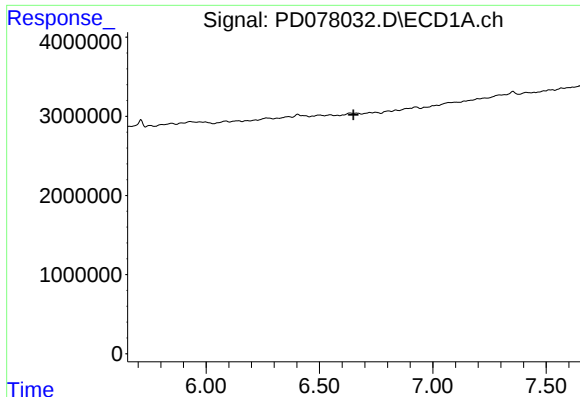
#22 Toxaphene-1

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



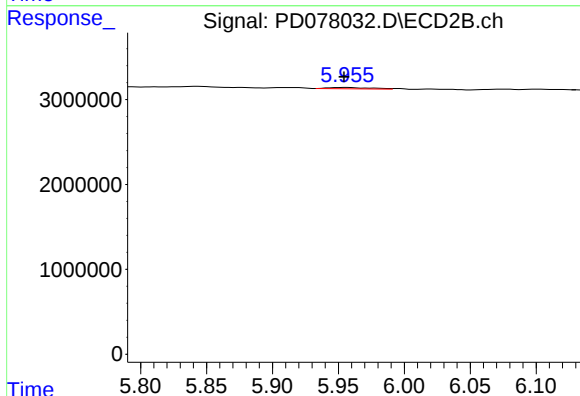
#22 Toxaphene-1

R.T.: 5.055 min  
Delta R.T.: 0.066 min  
Response: 572198  
Conc: 54.82 ng/ml



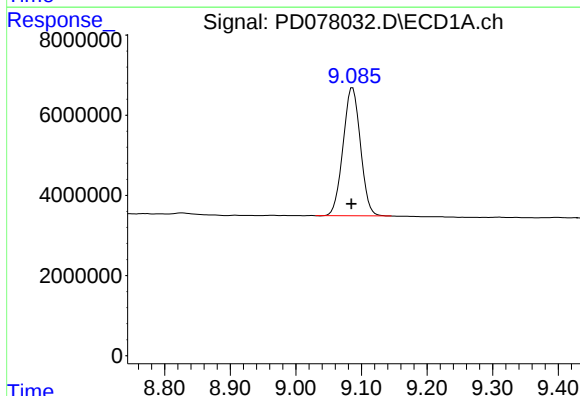
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.650 min  
Response: 0  
Conc: N.D.



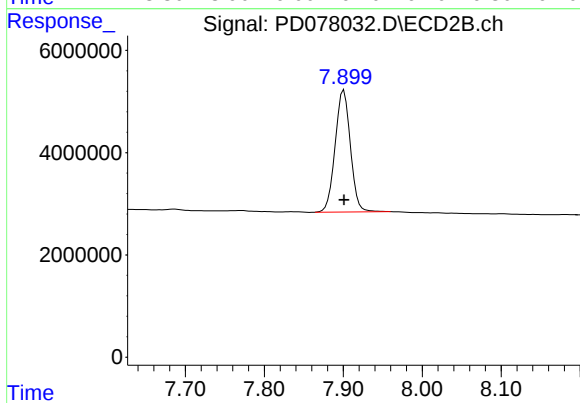
#24 Toxaphene-3

R.T.: 5.956 min  
Delta R.T.: 0.002 min  
Response: 325003  
Conc: 23.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min  
Delta R.T.: 0.002 min  
Response: 58886129  
Conc: 18.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: 0.000 min  
Response: 32038226  
Conc: 19.78 ng/ml