

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
 Data File : PD080329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2023 17:25  
 Operator : AR\AJ  
 Sample : 05860-17  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 20:50:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 21 13:52:23 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

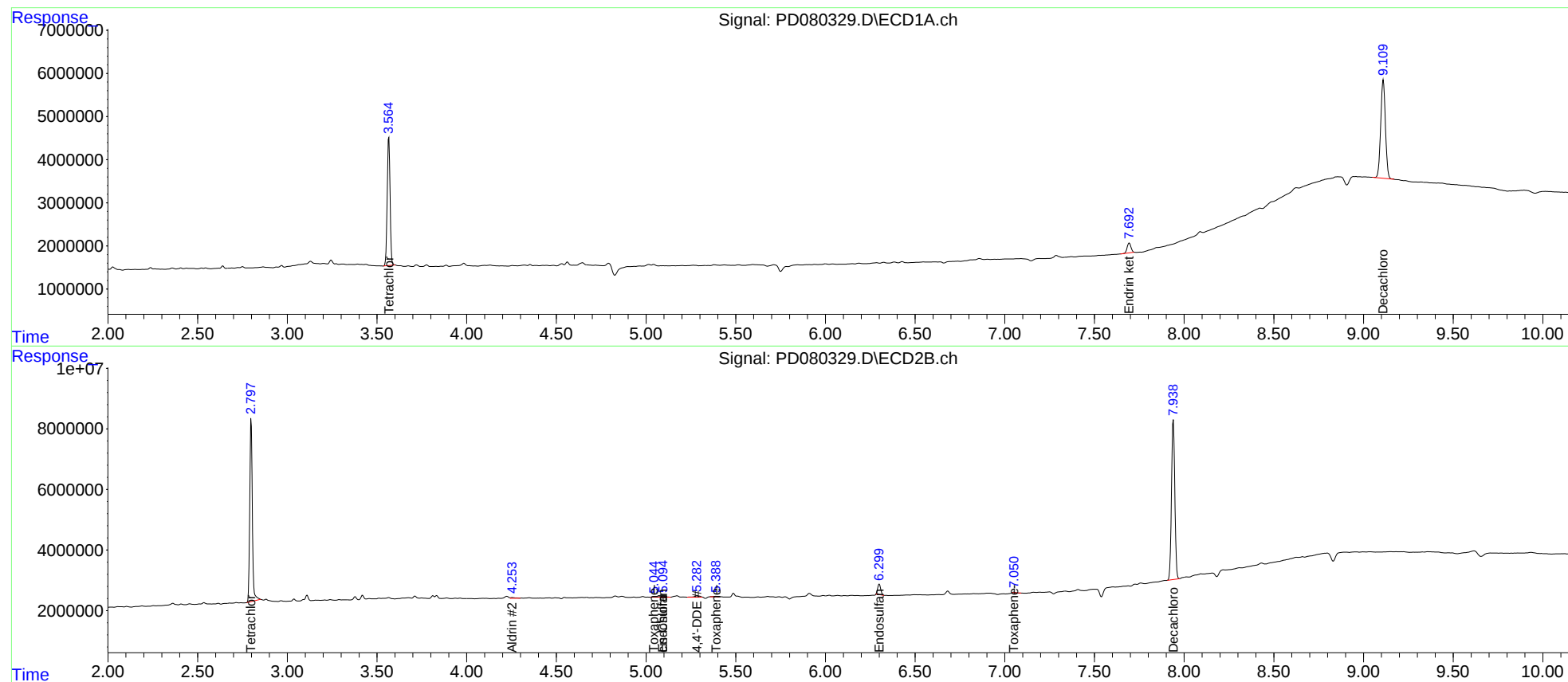
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|--------|
| -----                       |                 |       |        |          |          |        |        |
| System Monitoring Compounds |                 |       |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.566 | 2.798  | 32762283 | 60050637 | 25.660 | 27.007 |
| 27)                         | SA Decachlor... | 9.110 | 7.940  | 41425344 | 68027704 | 25.766 | 28.342 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 0.000 | 3.290  | 0        | 225435   | N.D.   | <MDL   |
| 3)                          | MA gamma-BHC... | 0.000 | 3.644  | 0        | 228884   | N.D.   | <MDL   |
| 4)                          | MA Heptachlor   | 0.000 | 3.964  | 0        | 126271   | N.D.   | <MDL   |
| 5)                          | MB Aldrin       | 0.000 | 4.255  | 0        | 398718   | N.D.   | 0.113  |
| 6)                          | B beta-BHC      | 0.000 | 3.937  | 0        | 3669     | N.D.   | <MDL   |
| 9)                          | A Endosulfan I  | 0.000 | 5.095  | 0        | 557111   | N.D.   | 0.203  |
| 10)                         | B trans-Chl...  | 0.000 | 4.982  | 0        | 139346   | N.D.   | <MDL   |
| 11)                         | B cis-Chlor...  | 0.000 | 5.095  | 0        | 557111   | N.D.   | 0.166  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.283  | 0        | 697239   | N.D.   | 0.222  |
| 13)                         | MA Dieldrin     | 0.000 | 5.389  | 0        | 260291   | N.D.   | <MDL   |
| 14)                         | MA Endrin       | 0.000 | 5.680  | 0        | 104370   | N.D.   | <MDL   |
| 15)                         | B Endosulfa...  | 0.000 | 5.988  | 0        | 49994    | N.D.   | <MDL   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.068  | 0        | 128145   | N.D.   | <MDL   |
| 18)                         | B Endrin al...  | 0.000 | 6.143  | 0        | 154693   | N.D.   | <MDL   |
| 19)                         | B Endosulfa...  | 0.000 | 6.300f | 0        | 4012315  | N.D.   | 1.430  |
| 21)                         | B Endrin ke...  | 7.694 | 6.903f | 3445883  | -167500  | 1.771  | N.D. # |
| 22)                         | Toxaphene-1     | 0.000 | 5.045  | 0        | 148069   | N.D.   | 8.685  |
| 23)                         | Toxaphene-2     | 0.000 | 5.389  | 0        | 260291   | N.D.   | 15.178 |
| 26)                         | Toxaphene-5     | 0.000 | 7.052  | 0        | 103888   | N.D.   | 2.928  |
| -----                       |                 |       |        |          |          |        |        |

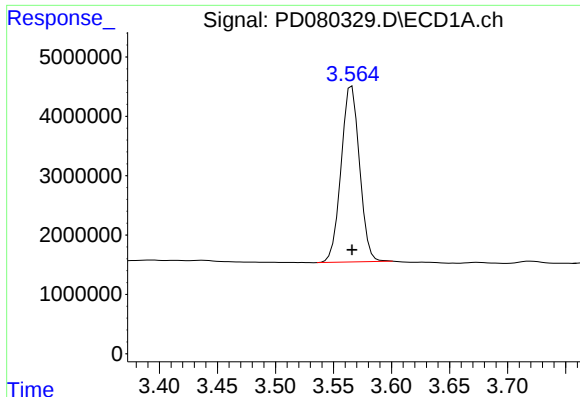
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ  
Sample : 05860-17  
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ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Dec 21 20:50:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 21 13:52:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

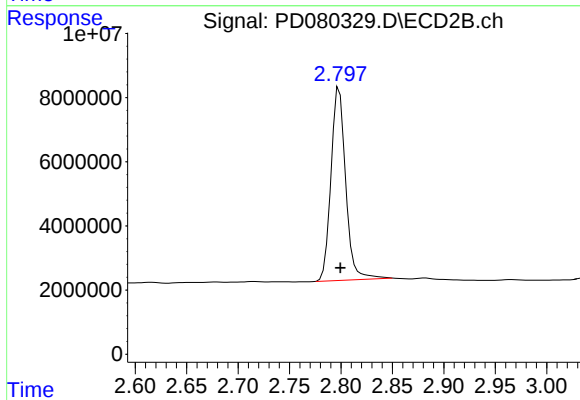
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





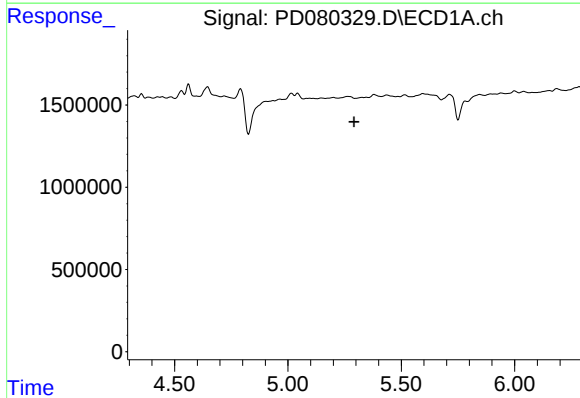
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 32762283  
Conc: 25.66 ng/ml



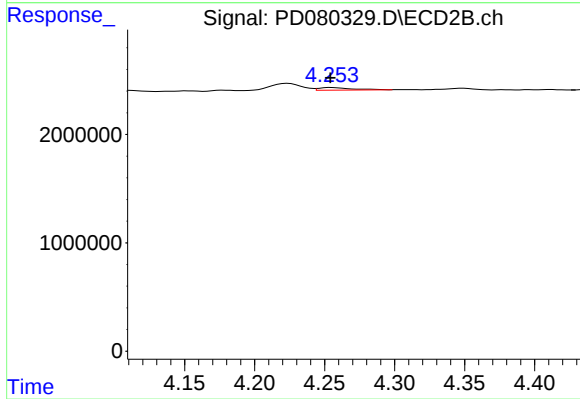
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: -0.001 min  
Response: 60050637  
Conc: 27.01 ng/ml



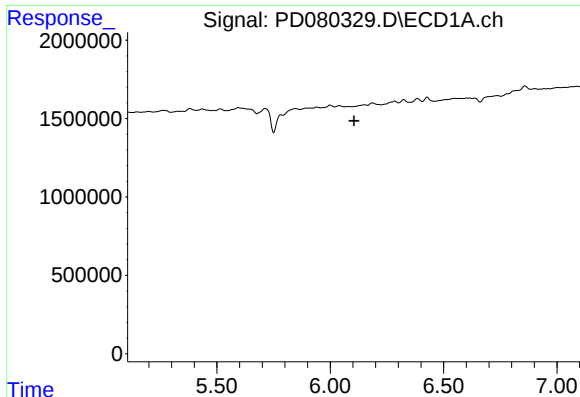
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.292 min  
Response: 0  
Conc: N.D.



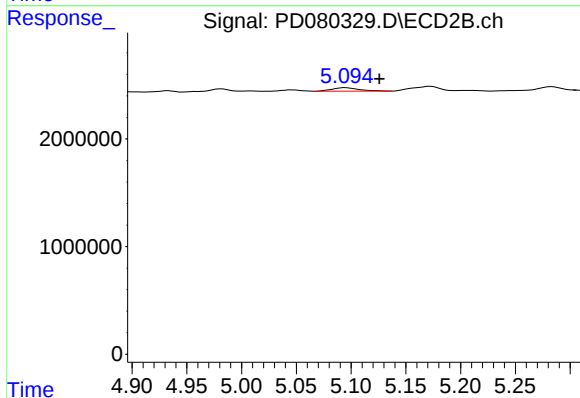
#5 Aldrin

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 398718  
Conc: 0.11 ng/ml



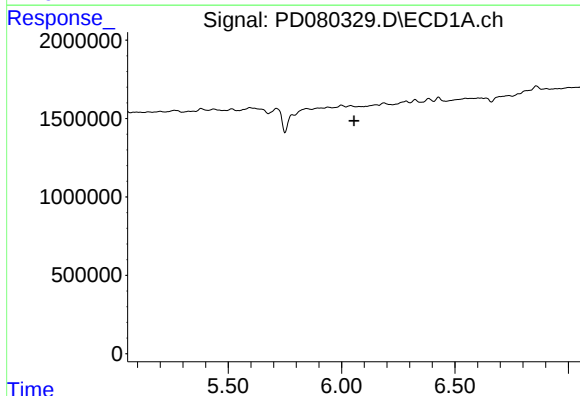
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.106 min  
Response: 0  
Conc: N.D.



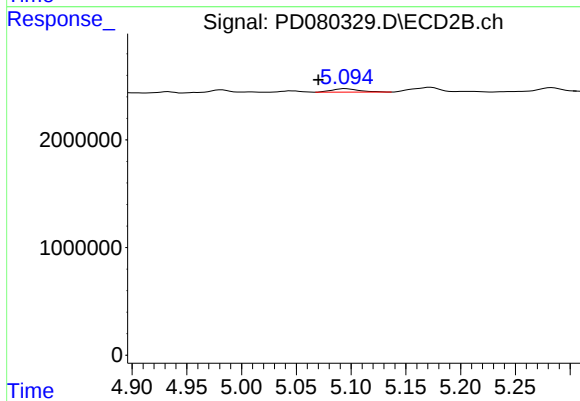
#9 Endosulfan I

R.T.: 5.095 min  
Delta R.T.: -0.031 min  
Response: 557111  
Conc: 0.20 ng/ml



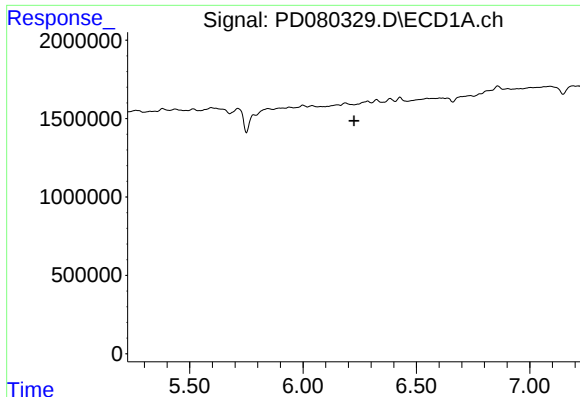
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.055 min  
Response: 0  
Conc: N.D.



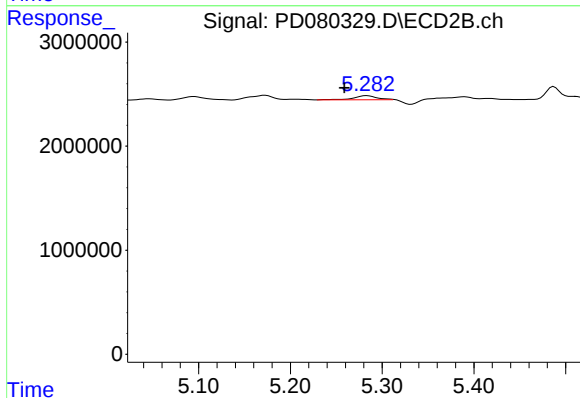
#11 cis-Chlordane

R.T.: 5.095 min  
Delta R.T.: 0.025 min  
Response: 557111  
Conc: 0.17 ng/ml



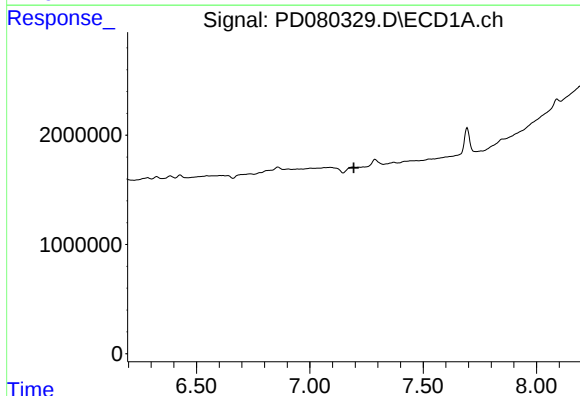
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.225 min  
Response: 0  
Conc: N.D.



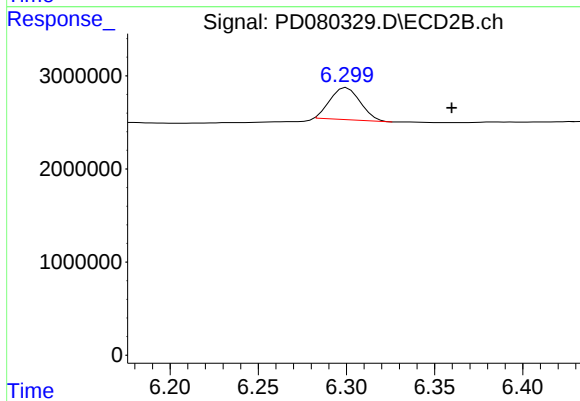
#12 4,4'-DDE

R.T.: 5.283 min  
Delta R.T.: 0.024 min  
Response: 697239  
Conc: 0.22 ng/ml



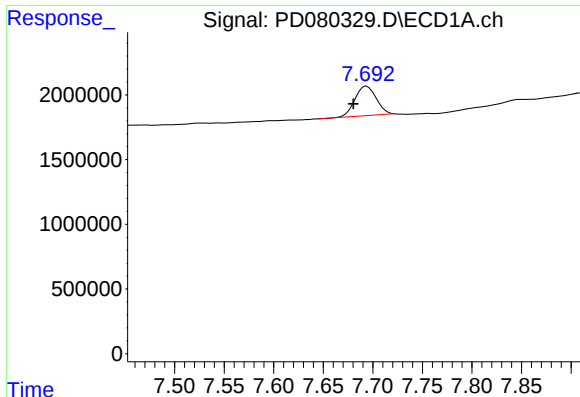
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.194 min  
Response: 0  
Conc: N.D.



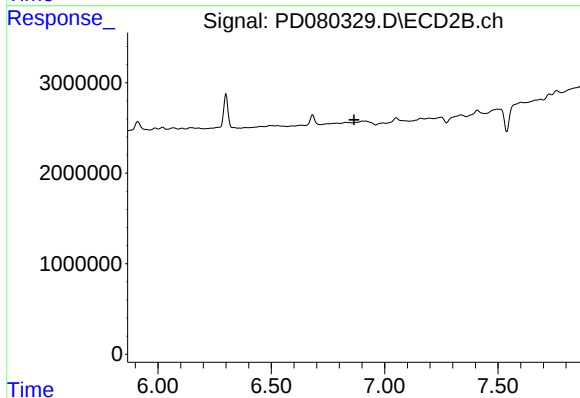
#19 Endosulfan Sulfate

R.T.: 6.300 min  
Delta R.T.: -0.060 min  
Response: 4012315  
Conc: 1.43 ng/ml



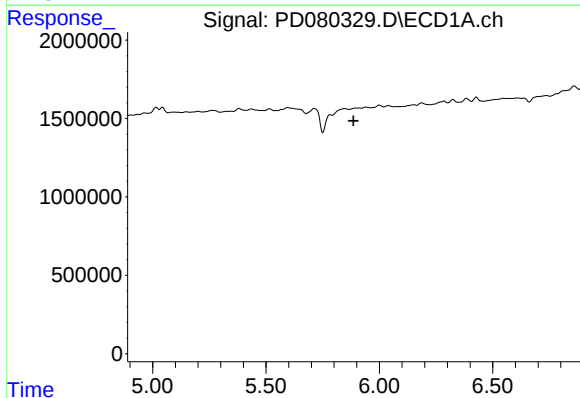
#21 Endrin ketone

R.T.: 7.694 min  
Delta R.T.: 0.013 min  
Response: 3445883  
Conc: 1.77 ng/ml



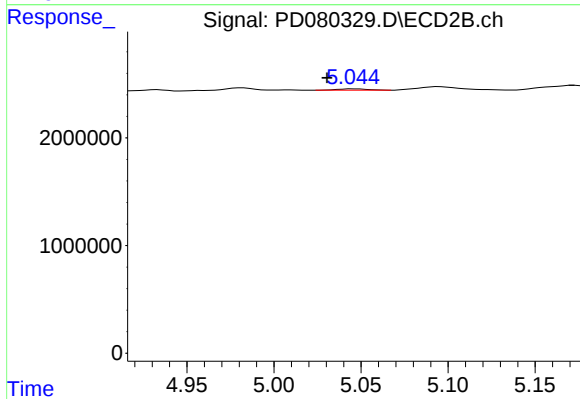
#21 Endrin ketone

R.T.: 6.903 min  
Delta R.T.: 0.038 min  
Response: -167500  
Conc: N.D.



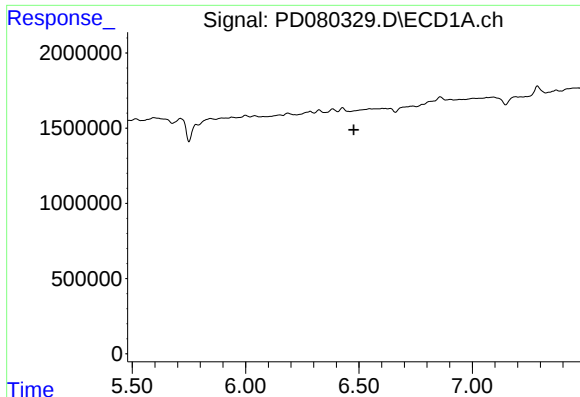
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.



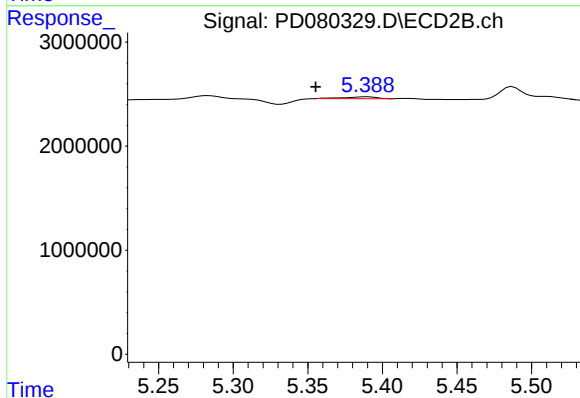
#22 Toxaphene-1

R.T.: 5.045 min  
Delta R.T.: 0.015 min  
Response: 148069  
Conc: 8.69 ng/ml



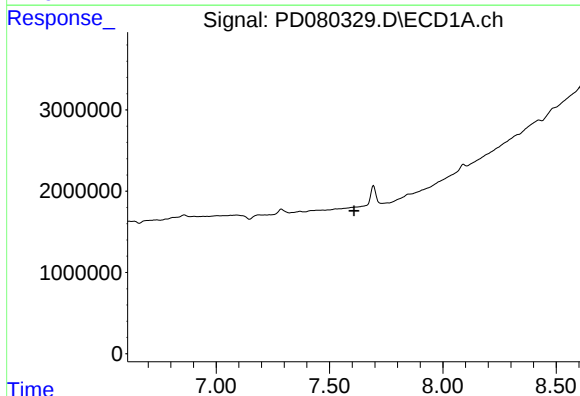
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.



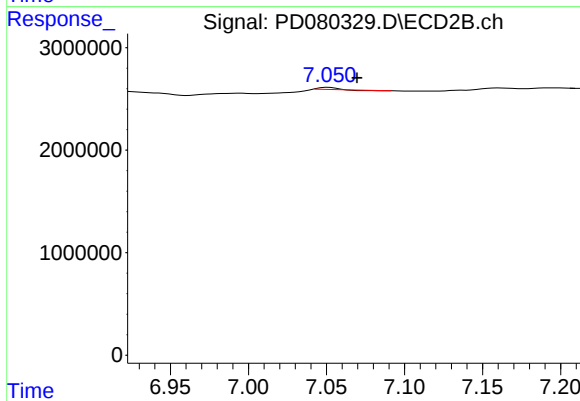
#23 Toxaphene-2

R.T.: 5.389 min  
Delta R.T.: 0.034 min  
Response: 260291  
Conc: 15.18 ng/ml



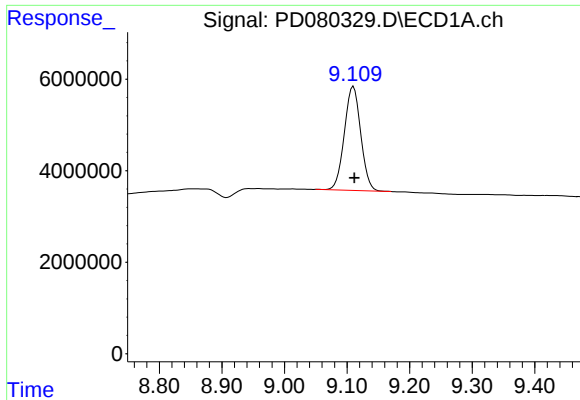
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.609 min  
Response: 0  
Conc: N.D.



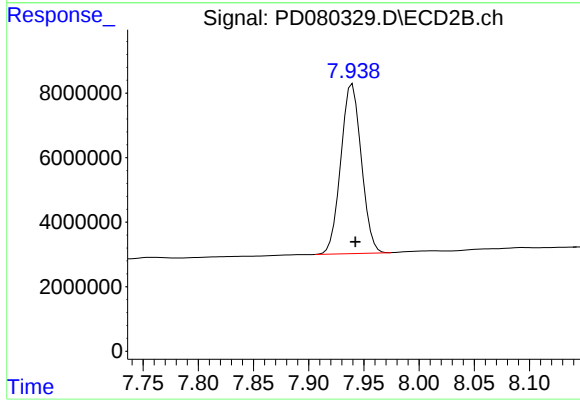
#26 Toxaphene-5

R.T.: 7.052 min  
Delta R.T.: -0.018 min  
Response: 103888  
Conc: 2.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min  
Delta R.T.: -0.002 min  
Response: 41425344  
Conc: 25.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min  
Delta R.T.: -0.003 min  
Response: 68027704  
Conc: 28.34 ng/ml