

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122223\  
 Data File : PD080271.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2023 16:42  
 Operator : AR\AJ  
 Sample : 05859-21  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 20:43:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 18 00:44:33 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

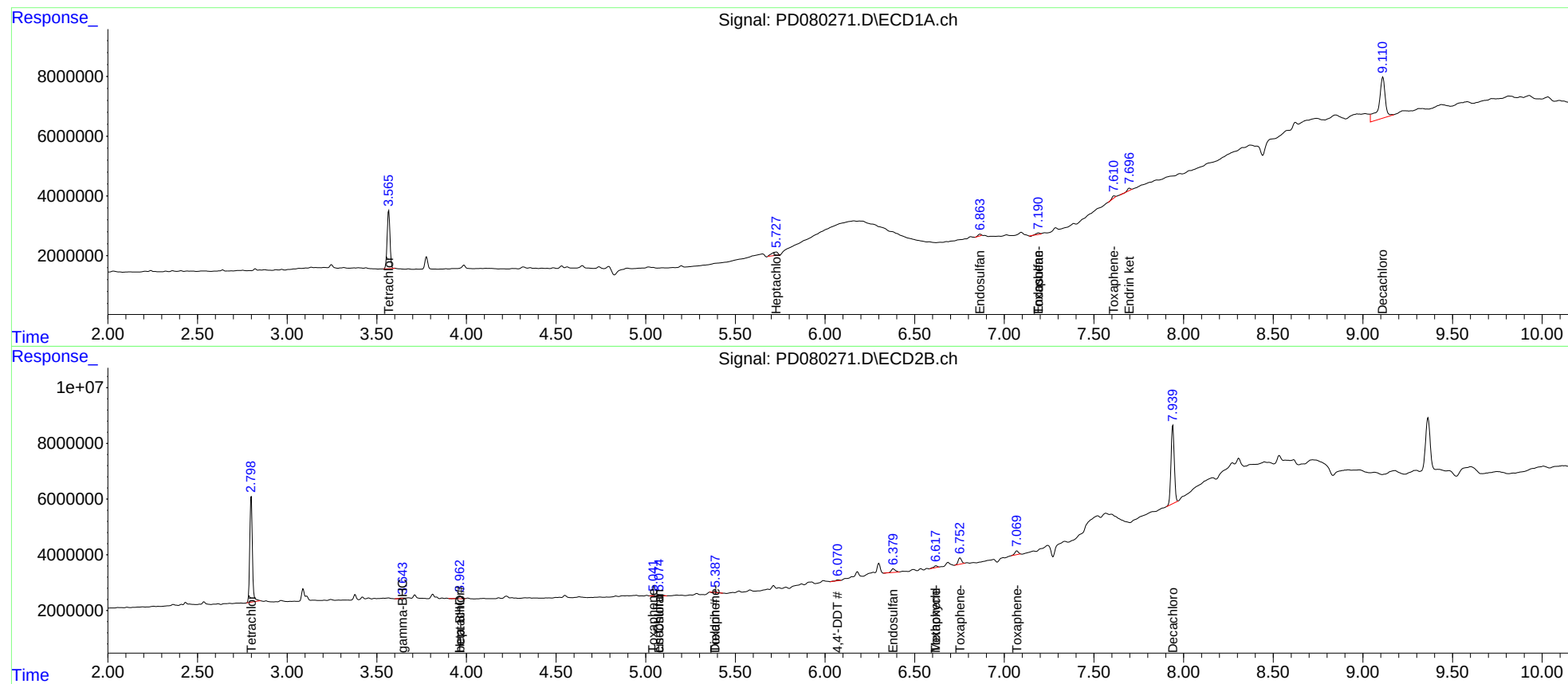
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.567  | 2.800  | 21442547 | 38811862 | 16.794 | 17.455   |
| 27)                         | SA Decachlor... | 9.112  | 7.940  | 35738543 | 35585128 | 22.229 | 14.826 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.646  | 0        | 351855   | N.D.   | 0.109    |
| 4)                          | MA Heptachlor   | 0.000  | 3.963  | 0        | 1709758  | N.D.   | 0.534    |
| 5)                          | MB Aldrin       | 0.000  | 4.253  | 0        | 150851   | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 0.000  | 3.963f | 0        | 1709758  | N.D.   | 0.996    |
| 7)                          | B delta-BHC     | 0.000  | 4.180  | 0        | 186434   | N.D.   | <MDL     |
| 8)                          | B Heptachlo...  | 5.728  | 0.000  | 2838400  | 0        | 1.321  | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.075f | 0        | 701503   | N.D.   | 0.256    |
| 10)                         | B trans-Chl...  | 0.000  | 5.007  | 0        | 147899   | N.D.   | <MDL     |
| 11)                         | B cis-Chlor...  | 0.000  | 5.075  | 0        | 701503   | N.D.   | 0.209    |
| 13)                         | MA Dieldrin     | 0.000  | 5.388  | 0        | 435842   | N.D.   | 0.145    |
| 14)                         | MA Endrin       | 0.000  | 5.682  | 0        | 241562   | N.D.   | <MDL     |
| 15)                         | B Endosulfa...  | 6.865f | 5.991  | 719883   | -845140  | 0.384  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.072  | 0        | 465244   | N.D.   | 0.193    |
| 18)                         | B Endrin al...  | 0.000  | 6.116  | 0        | 155043   | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 7.191  | 6.380  | 613576   | 2005675  | 0.335  | 0.715 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.619  | 0        | 949504   | N.D.   | 0.754    |
| 21)                         | B Endrin ke...  | 7.698  | 0.000  | 805860   | 0        | 0.414  | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.042  | 0        | 206564   | N.D.   | 12.116   |
| 23)                         | Toxaphene-2     | 0.000  | 5.388  | 0        | 435842   | N.D.   | 25.414   |
| 24)                         | Toxaphene-3     | 0.000  | 6.619  | 0        | 949504   | N.D.   | 15.376   |
| 25)                         | Toxaphene-4     | 7.191  | 6.753  | 613576   | 2990306  | 15.652 | 35.501 # |
| 26)                         | Toxaphene-5     | 7.612  | 7.070  | 795869   | 1862271  | 27.652 | 52.489 # |
| -----                       |                 |        |        |          |          |        |          |

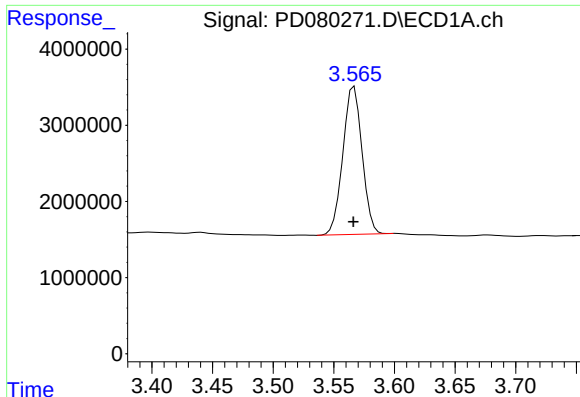
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122223\  
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Acq On : 20 Dec 2023 16:42  
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ALS Vial : 27 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Mon Dec 18 00:44:33 2023  
Response via : Initial Calibration  
Integrator: ChemStation

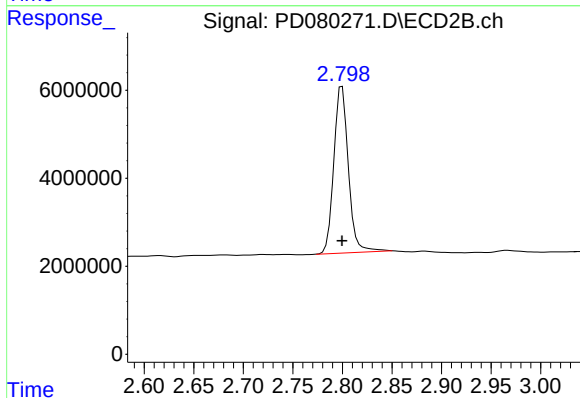
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





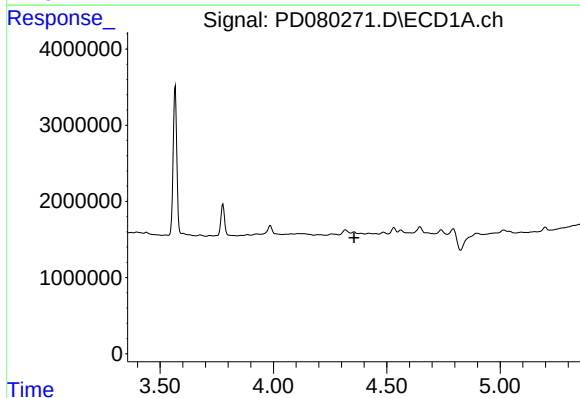
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: 0.000 min  
Response: 21442547  
Conc: 16.79 ng/ml



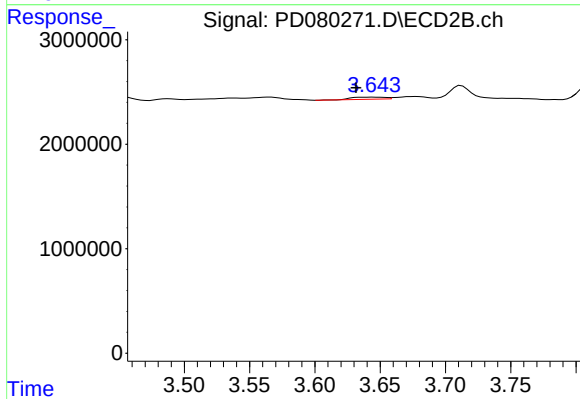
#1 Tetrachloro-m-xylene

R.T.: 2.800 min  
Delta R.T.: 0.000 min  
Response: 38811862  
Conc: 17.45 ng/ml



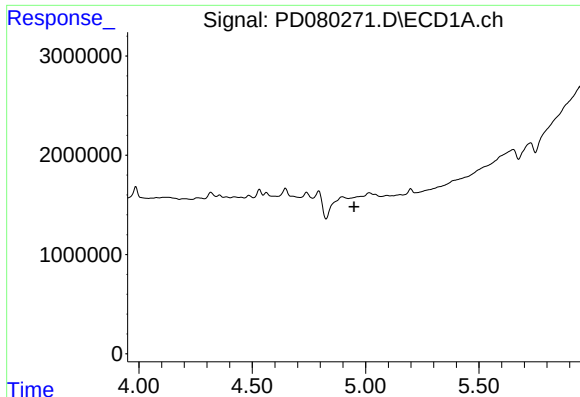
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.356 min  
Response: 0  
Conc: N.D.



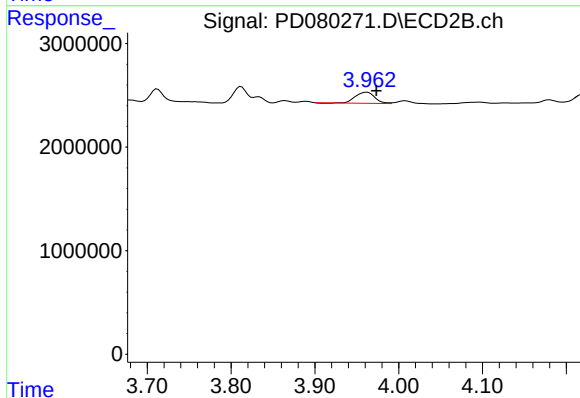
#3 gamma-BHC (Lindane)

R.T.: 3.646 min  
Delta R.T.: 0.014 min  
Response: 351855  
Conc: 0.11 ng/ml



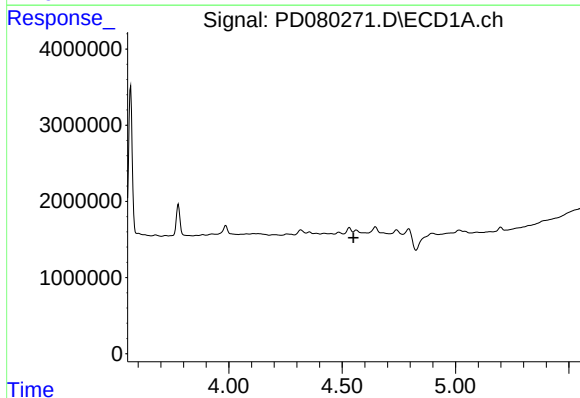
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.949 min  
Response: 0  
Conc: N.D.



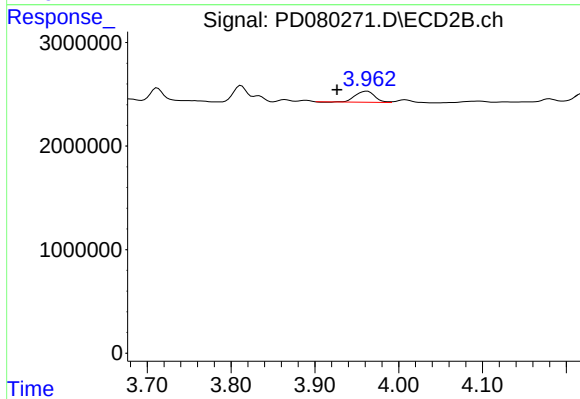
#4 Heptachlor

R.T.: 3.963 min  
Delta R.T.: -0.011 min  
Response: 1709758  
Conc: 0.53 ng/ml



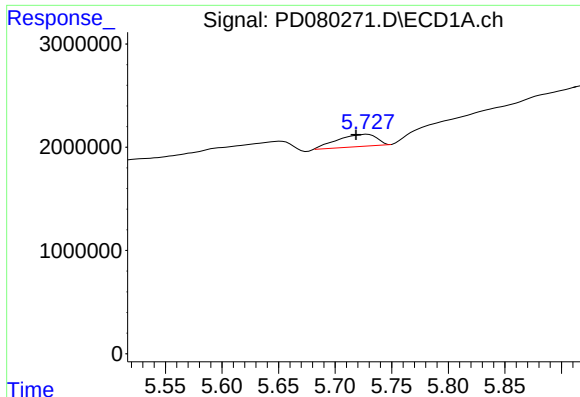
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.550 min  
Response: 0  
Conc: N.D.



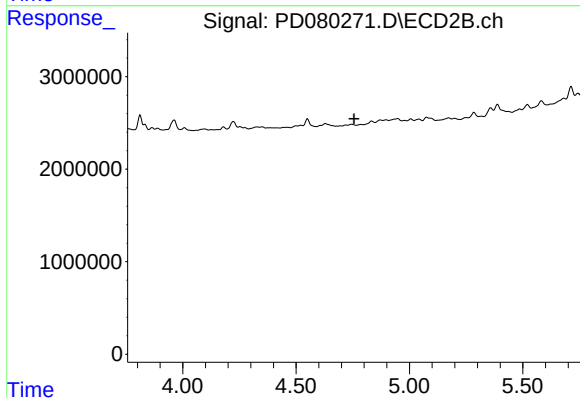
#6 beta-BHC

R.T.: 3.963 min  
Delta R.T.: 0.036 min  
Response: 1709758  
Conc: 1.00 ng/ml



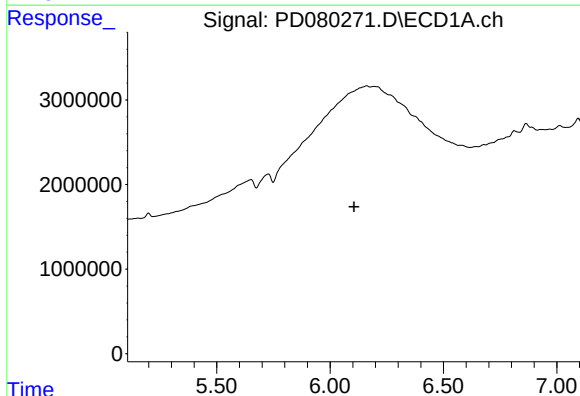
#8 Heptachlor epoxide

R.T.: 5.728 min  
Delta R.T.: 0.010 min  
Response: 2838400  
Conc: 1.32 ng/ml



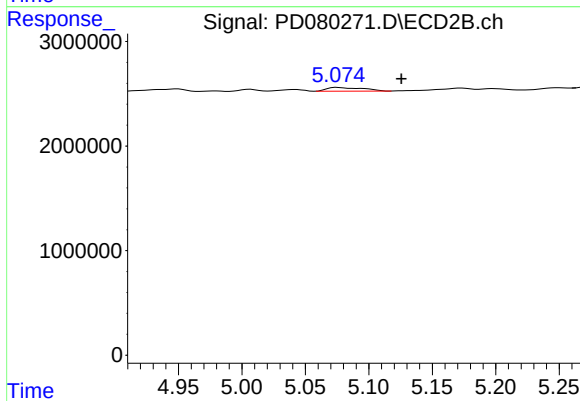
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.756 min  
Response: 0  
Conc: N.D.



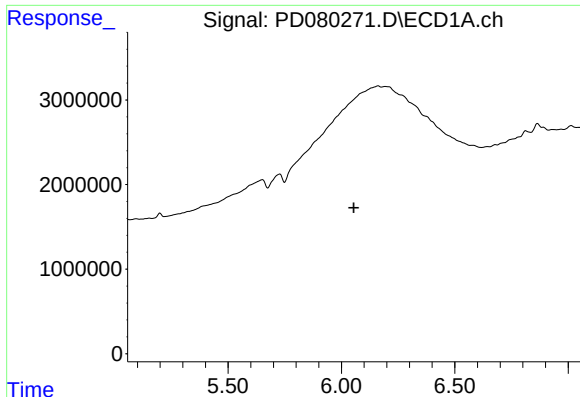
#9 Endosulfan I

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



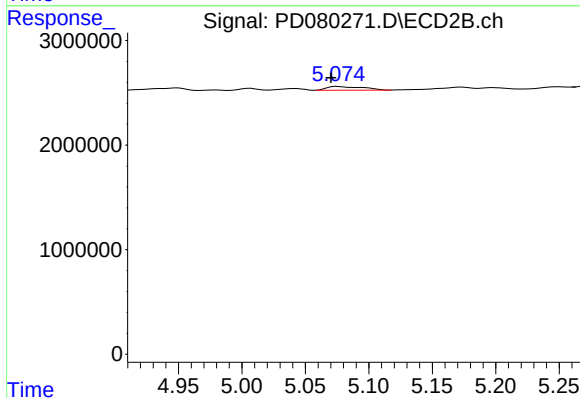
#9 Endosulfan I

R.T.: 5.075 min  
Delta R.T.: -0.050 min  
Response: 701503  
Conc: 0.26 ng/ml



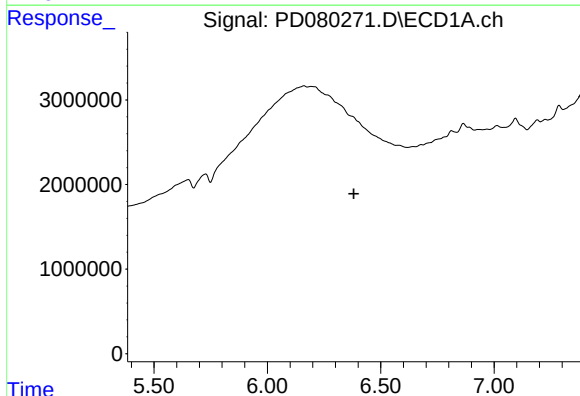
#11 cis-Chlordane

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



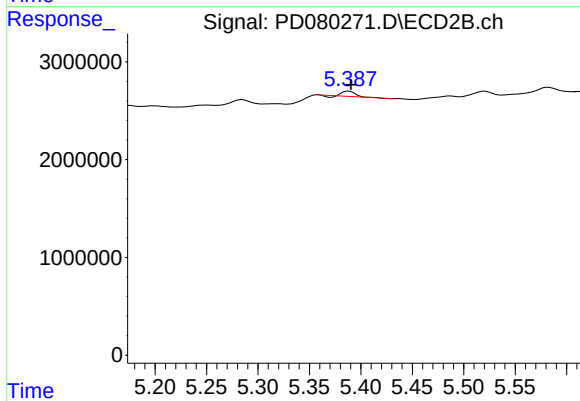
#11 cis-Chlordane

R.T.: 5.075 min  
Delta R.T.: 0.005 min  
Response: 701503  
Conc: 0.21 ng/ml



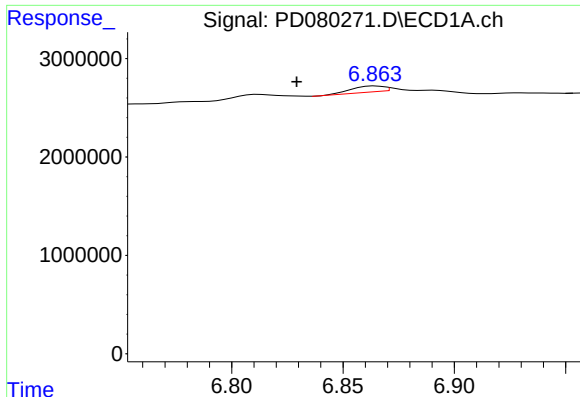
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



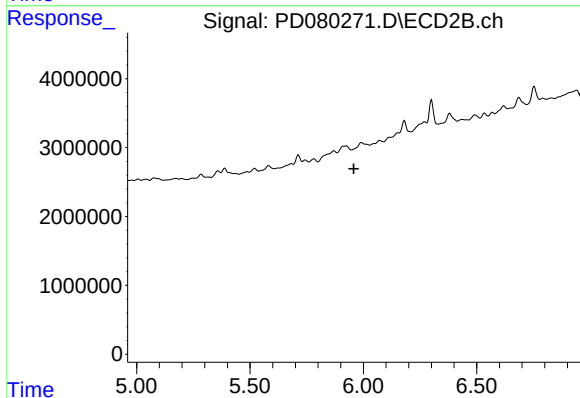
#13 Dieldrin

R.T.: 5.388 min  
Delta R.T.: -0.002 min  
Response: 435842  
Conc: 0.15 ng/ml



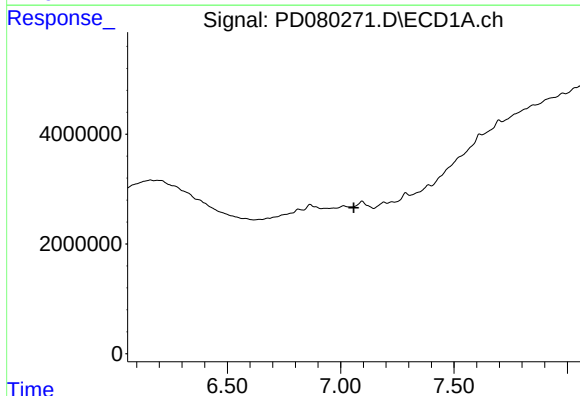
#15 Endosulfan II

R.T.: 6.865 min  
Delta R.T.: 0.036 min  
Response: 719883  
Conc: 0.38 ng/ml



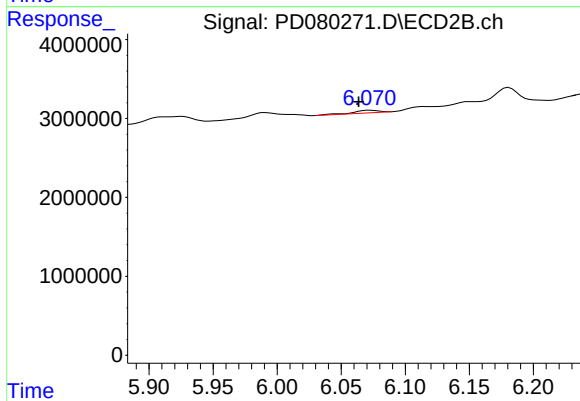
#15 Endosulfan II

R.T.: 5.991 min  
Delta R.T.: 0.034 min  
Response: -845140  
Conc: N.D.



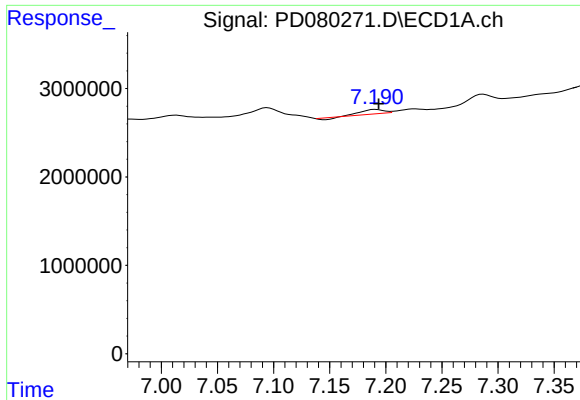
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.058 min  
Response: 0  
Conc: N.D.



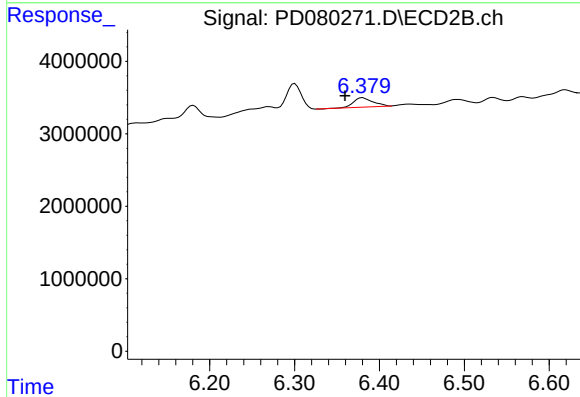
#17 4,4'-DDT

R.T.: 6.072 min  
Delta R.T.: 0.008 min  
Response: 465244  
Conc: 0.19 ng/ml



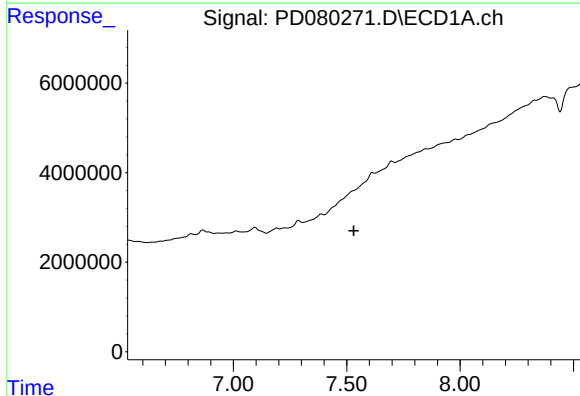
#19 Endosulfan Sulfate

R.T.: 7.191 min  
Delta R.T.: -0.003 min  
Response: 613576  
Conc: 0.33 ng/ml



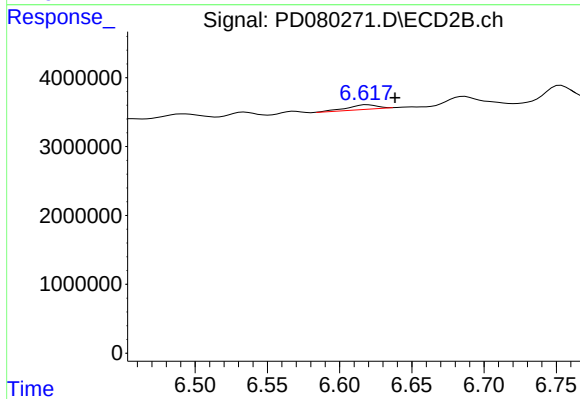
#19 Endosulfan Sulfate

R.T.: 6.380 min  
Delta R.T.: 0.020 min  
Response: 2005675  
Conc: 0.72 ng/ml



#20 Methoxychlor

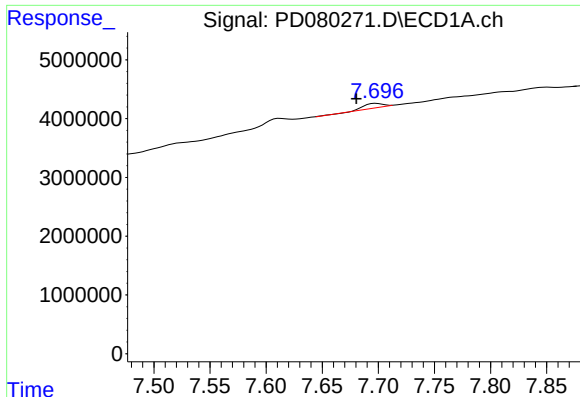
R.T.: 0.000 min  
Exp R.T.: 7.531 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

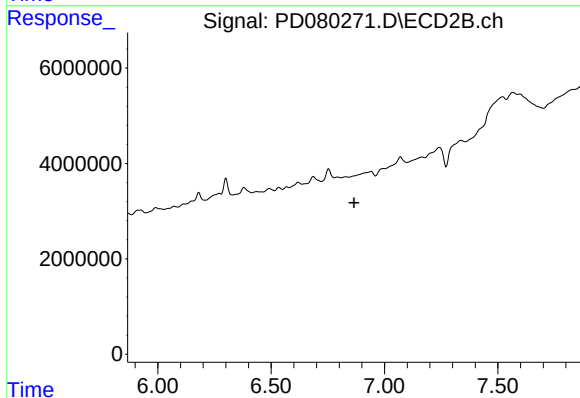
R.T.: 6.619 min  
Delta R.T.: -0.019 min  
Response: 949504  
Conc: 0.75 ng/ml





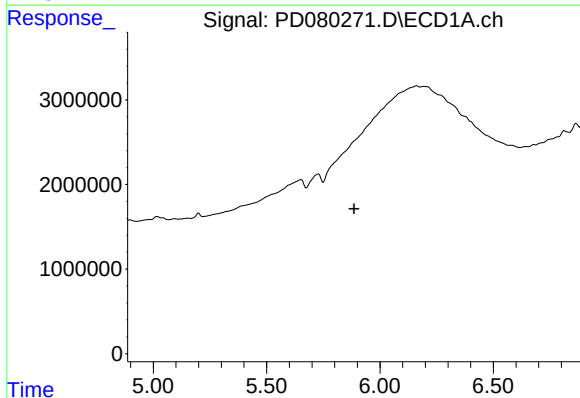
#21 Endrin ketone

R.T.: 7.698 min  
Delta R.T.: 0.017 min  
Response: 805860  
Conc: 0.41 ng/ml



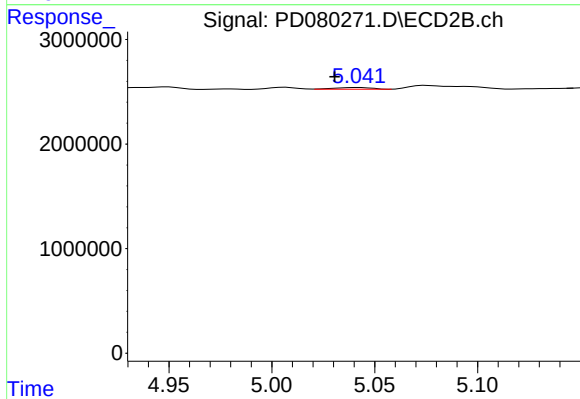
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.865 min  
Response: 0  
Conc: N.D.



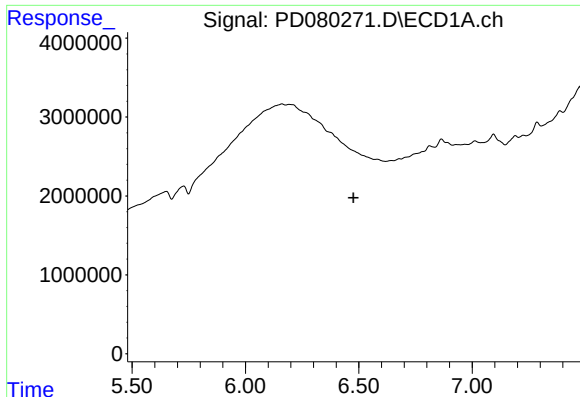
#22 Toxaphene-1

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



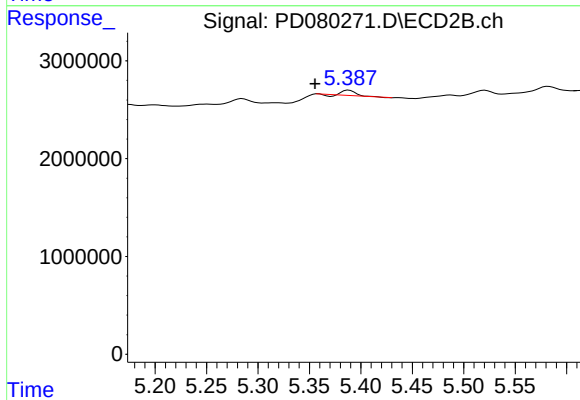
#22 Toxaphene-1

R.T.: 5.042 min  
Delta R.T.: 0.012 min  
Response: 206564  
Conc: 12.12 ng/ml



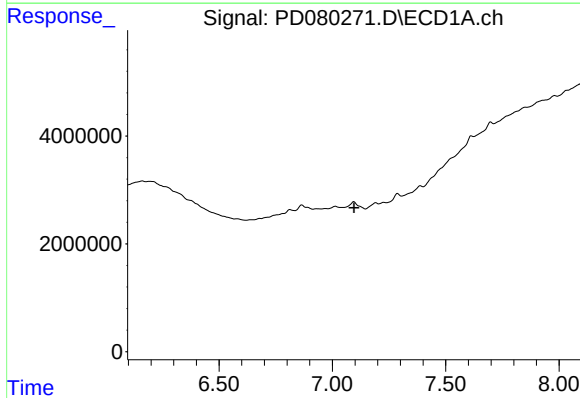
# #23 Toxaphene-2

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



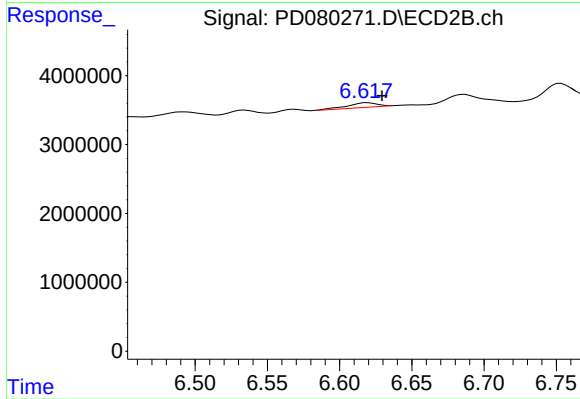
# #23 Toxaphene-2

R.T.: 5.388 min  
Delta R.T.: 0.033 min  
Response: 435842  
Conc: 25.41 ng/ml



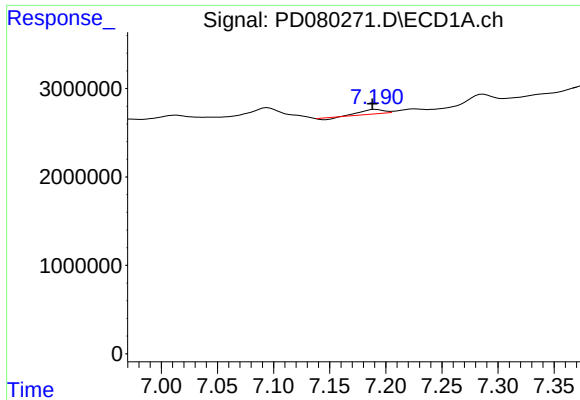
# #24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.



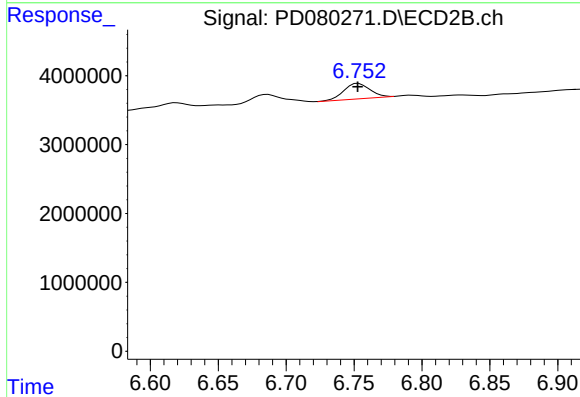
# #24 Toxaphene-3

R.T.: 6.619 min  
Delta R.T.: -0.010 min  
Response: 949504  
Conc: 15.38 ng/ml



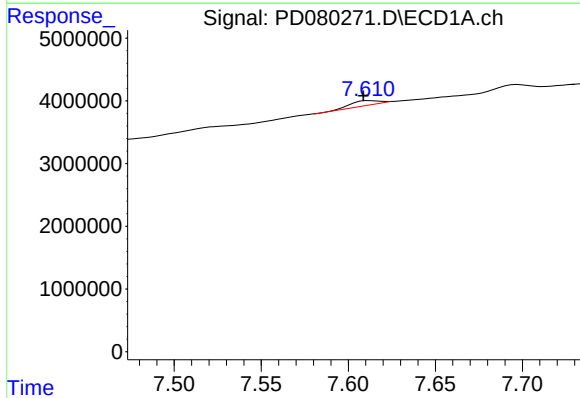
#25 Toxaphene-4

R.T.: 7.191 min  
Delta R.T.: 0.003 min  
Response: 613576  
Conc: 15.65 ng/ml



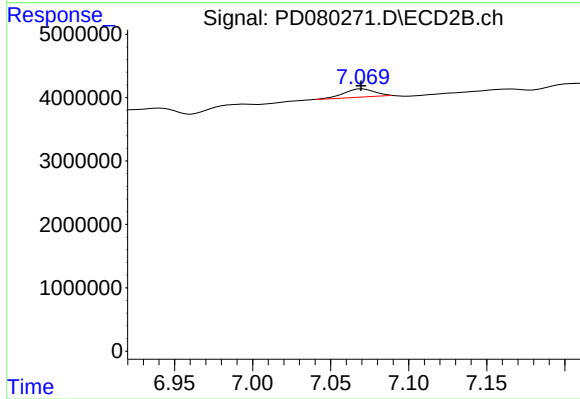
#25 Toxaphene-4

R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 2990306  
Conc: 35.50 ng/ml



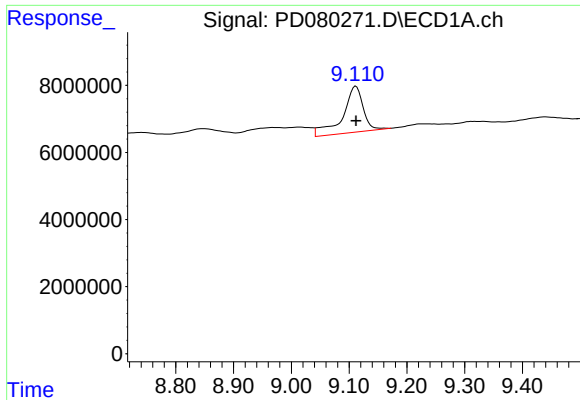
#26 Toxaphene-5

R.T.: 7.612 min  
Delta R.T.: 0.004 min  
Response: 795869  
Conc: 27.65 ng/ml



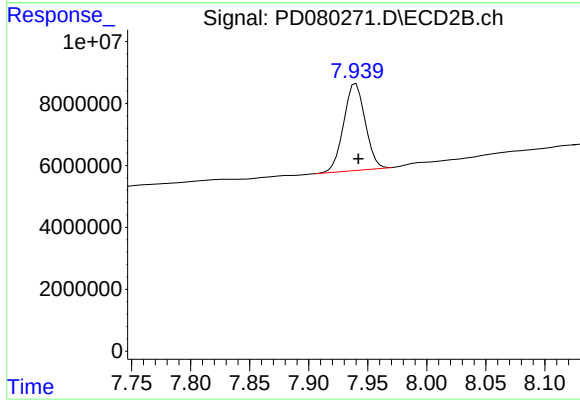
#26 Toxaphene-5

R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 1862271  
Conc: 52.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: 0.000 min  
Response: 35738543  
Conc: 22.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min  
Delta R.T.: -0.002 min  
Response: 35585128  
Conc: 14.83 ng/ml