

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092324\  
 Data File : PD085583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2024 02:57  
 Operator : AR\AJ  
 Sample : P4018-12  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 24 05:14:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 05:48:22 2024  
 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

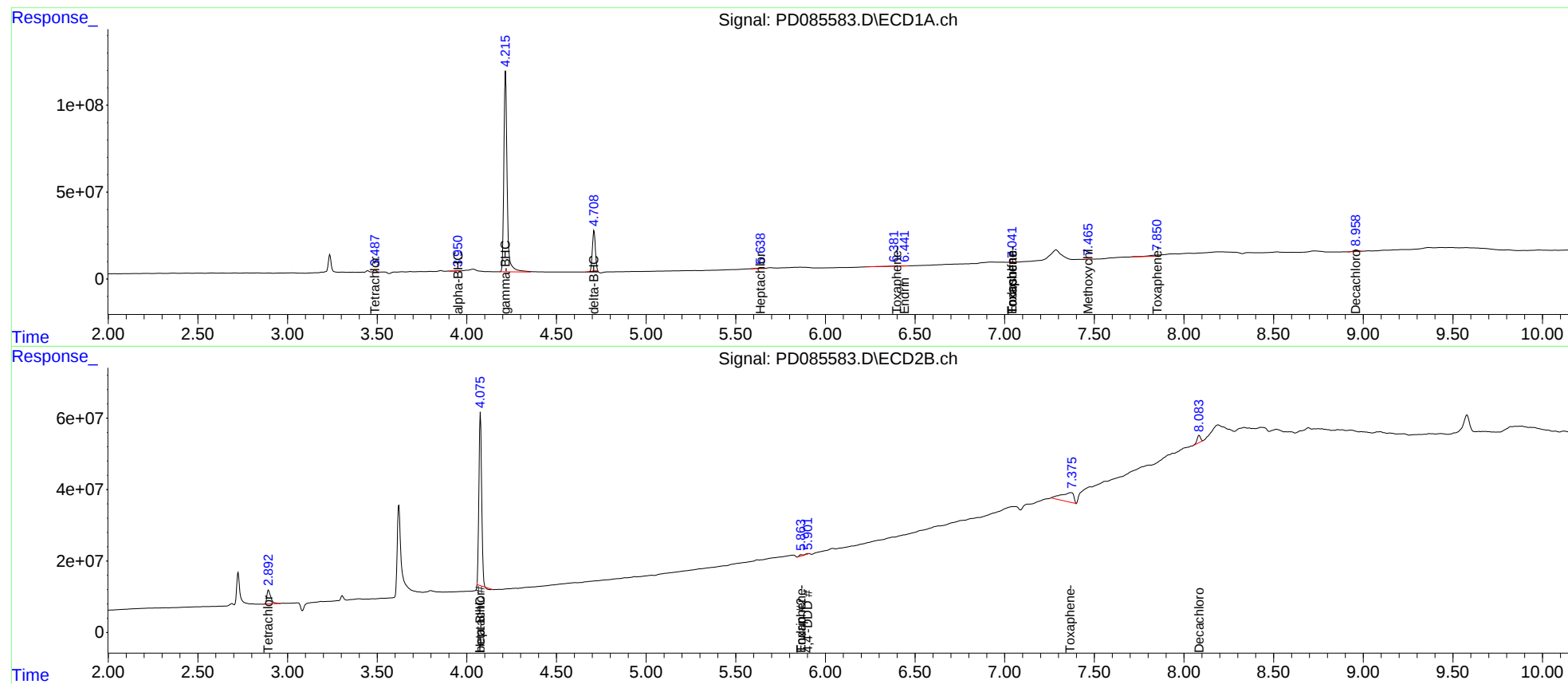
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.488  | 2.894  | 13496977 | 58121653 | 11.146   | 15.377 #   |
| 27)                         | SA Decachlor... | 8.960  | 8.085  | 17097645 | 26750777 | 10.423   | 10.007     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.951  | 0.000  | 1479712  | 0        | 0.626    | N.D. #     |
| 3)                          | MA gamma-BHC... | 4.216f | 0.000  | 1463.5E6 | 0        | 584.971  | N.D. #     |
| 4)                          | MA Heptachlor   | 0.000  | 4.076  | 0        | 509.7E6  | N.D.     | 107.373    |
| 6)                          | B beta-BHC      | 0.000  | 4.076f | 0        | 509.7E6  | N.D.     | 219.171    |
| 7)                          | B delta-BHC     | 4.710  | 0.000  | 262.8E6  | 0        | 115.290  | N.D. #     |
| 8)                          | B Heptachlo...  | 5.640  | 0.000  | 5629732  | 0        | 2.818    | N.D. #     |
| 14)                         | MA Endrin       | 6.444f | 5.865f | 2165826  | 4290798  | 1.347    | 1.034      |
| 16)                         | A 4,4'-DDD      | 6.677f | 5.904f | -857373  | 3098221  | N.D.     | 0.925      |
| 19)                         | B Endosulfa...  | 7.042  | 0.000  | 1084213  | 0        | 0.718    | N.D. #     |
| 20)                         | A Methoxychlor  | 7.468f | 0.000  | 728397   | 0        | 0.996    | N.D. #     |
| 23)                         | Toxaphene-2     | 6.400f | 0.000  | 3794135  | 0        | 217.181  | N.D. #     |
| 24)                         | Toxaphene-3     | 7.042f | 5.865  | 1084213  | 4290798  | 25.436   | 180.992 #  |
| 25)                         | Toxaphene-4     | 7.042  | 0.000  | 1084213  | 0        | 34.382   | N.D. #     |
| 26)                         | Toxaphene-5     | 7.851  | 7.368  | 27598116 | 126.8E6  | 1198.350 | 4020.295 # |
| -----                       |                 |        |        |          |          |          |            |

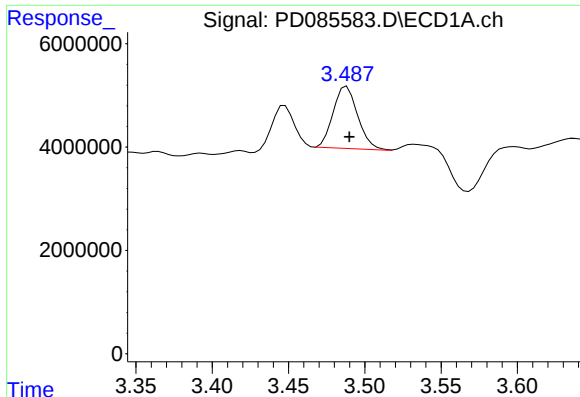
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 24 Sep 2024 02:57  
Operator : AR\AJ  
Sample : P4018-12  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Fri Sep 20 05:48:22 2024  
Response via : Initial Calibration  
Integrator: ChemStation

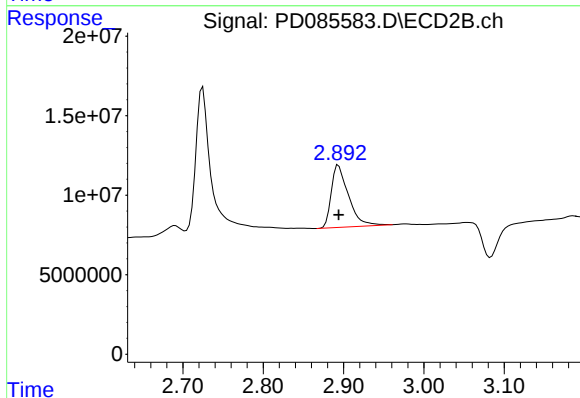
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





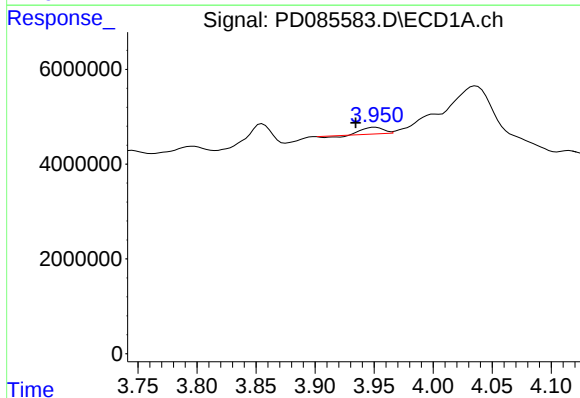
#1 Tetrachloro-m-xylene

R.T.: 3.488 min  
Delta R.T.: -0.002 min  
Response: 13496977  
Conc: 11.15 ng/ml



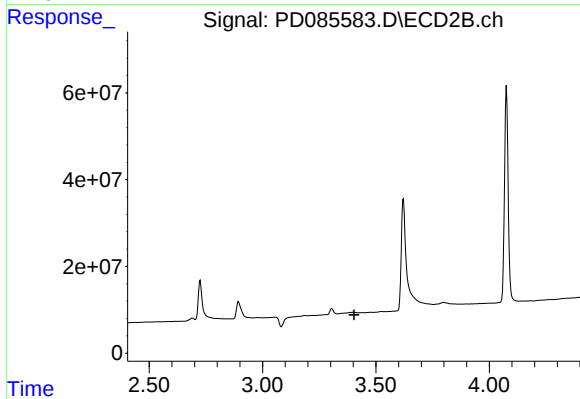
#1 Tetrachloro-m-xylene

R.T.: 2.894 min  
Delta R.T.: 0.000 min  
Response: 58121653  
Conc: 15.38 ng/ml



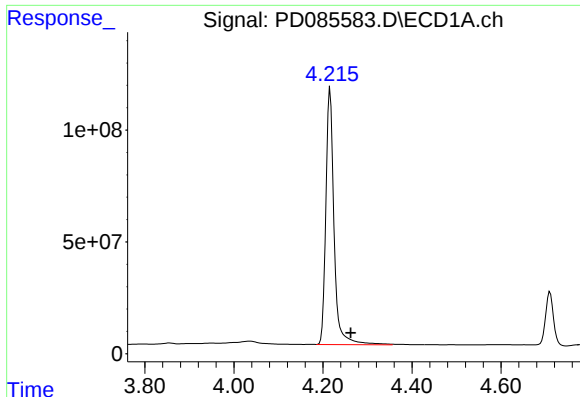
#2 alpha-BHC

R.T.: 3.951 min  
Delta R.T.: 0.016 min  
Response: 1479712  
Conc: 0.63 ng/ml



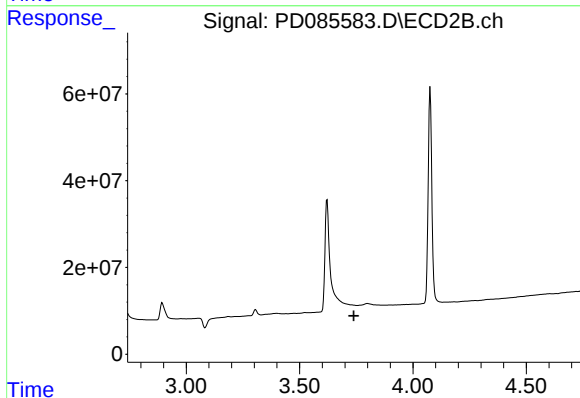
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.404 min  
Response: 0  
Conc: N.D.



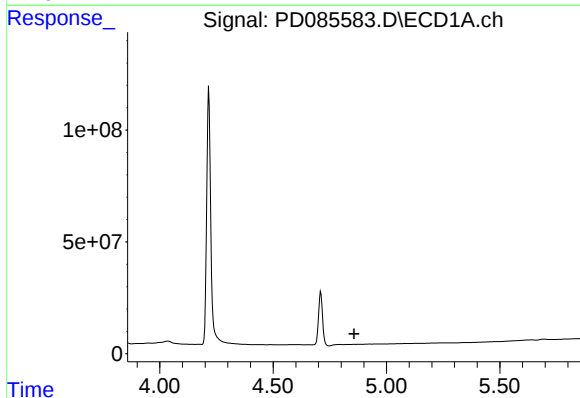
#3 gamma-BHC (Lindane)

R.T.: 4.216 min  
Delta R.T.: -0.046 min  
Response: 1463499561  
Conc: 584.97 ng/ml



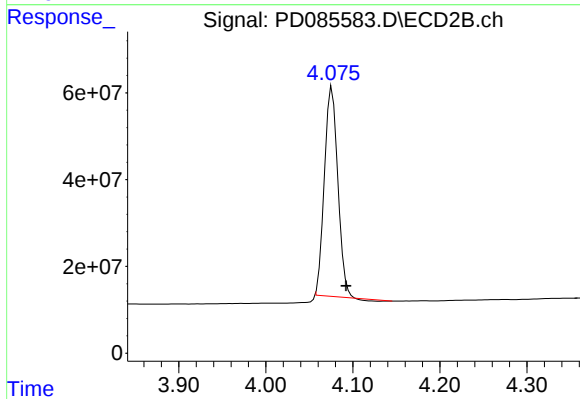
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.739 min  
Response: 0  
Conc: N.D.



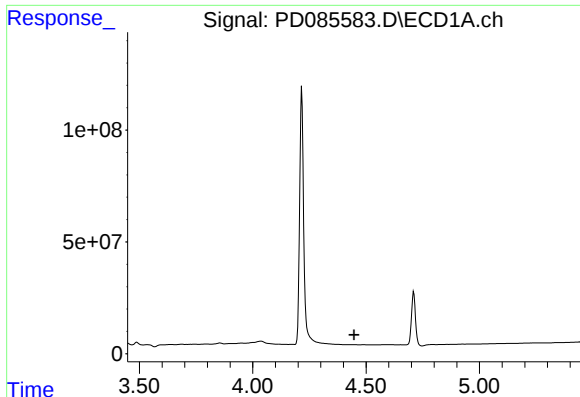
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.857 min  
Response: 0  
Conc: N.D.



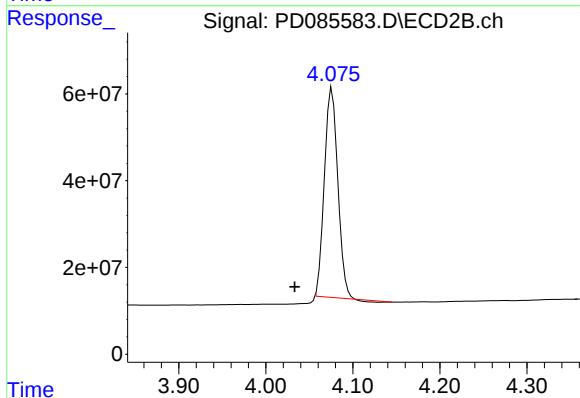
#4 Heptachlor

R.T.: 4.076 min  
Delta R.T.: -0.016 min  
Response: 509684451  
Conc: 107.37 ng/ml



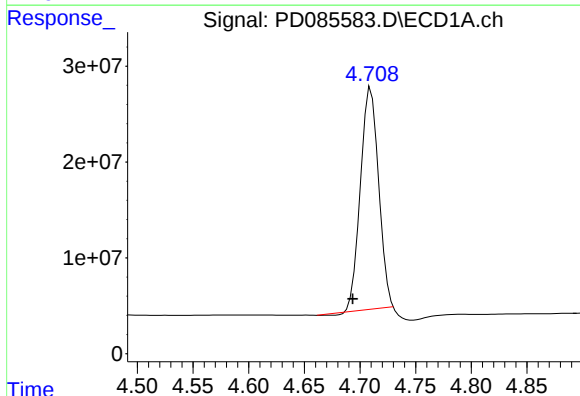
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.447 min  
Response: 0  
Conc: N.D.



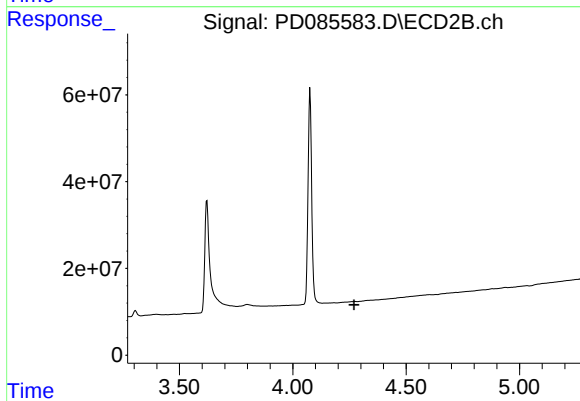
#6 beta-BHC

R.T.: 4.076 min  
Delta R.T.: 0.043 min  
Response: 509684451  
Conc: 219.17 ng/ml



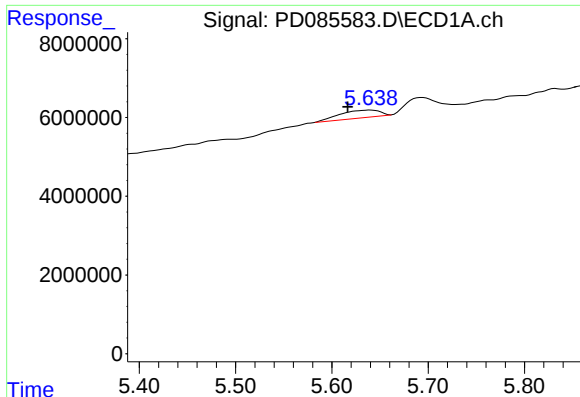
#7 delta-BHC

R.T.: 4.710 min  
Delta R.T.: 0.016 min  
Response: 262815471  
Conc: 115.29 ng/ml



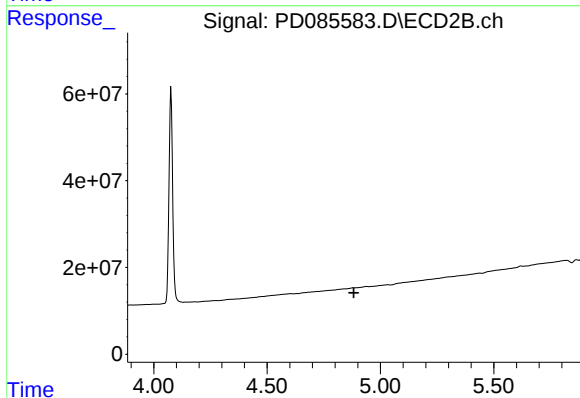
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.271 min  
Response: 0  
Conc: N.D.



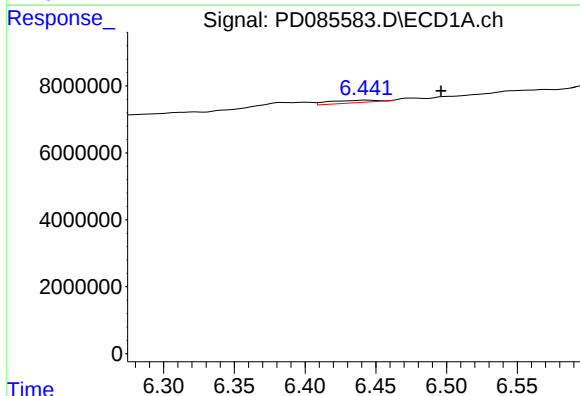
#8 Heptachlor epoxide

R.T.: 5.640 min  
Delta R.T.: 0.024 min  
Response: 5629732  
Conc: 2.82 ng/ml



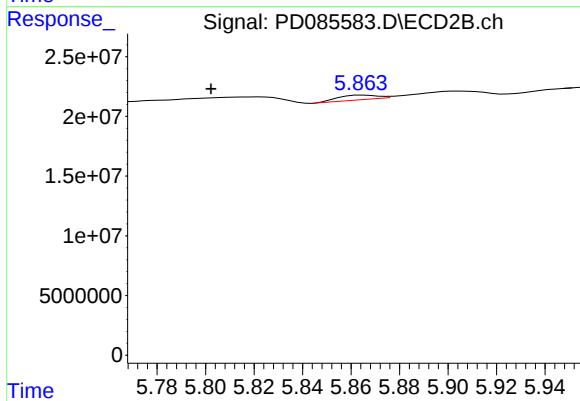
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.883 min  
Response: 0  
Conc: N.D.



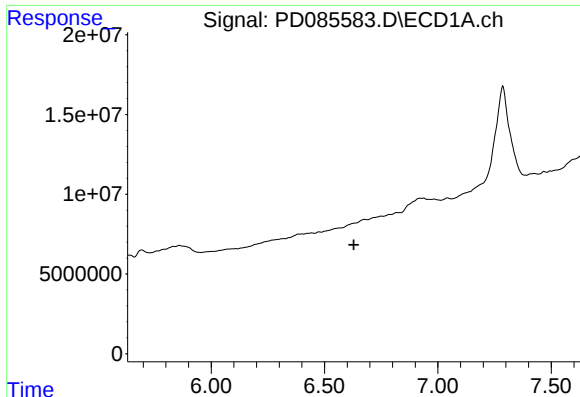
#14 Endrin

R.T.: 6.444 min  
Delta R.T.: -0.052 min  
Response: 2165826  
Conc: 1.35 ng/ml



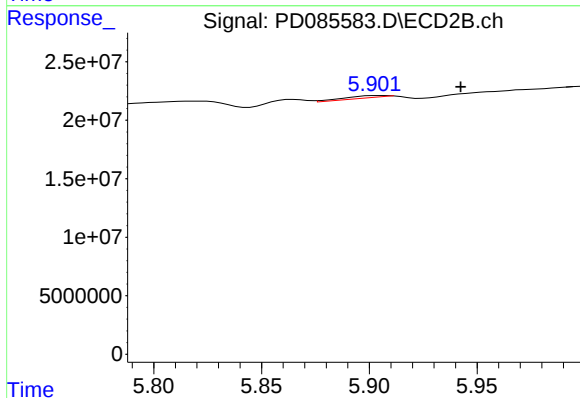
#14 Endrin

R.T.: 5.865 min  
Delta R.T.: 0.062 min  
Response: 4290798  
Conc: 1.03 ng/ml



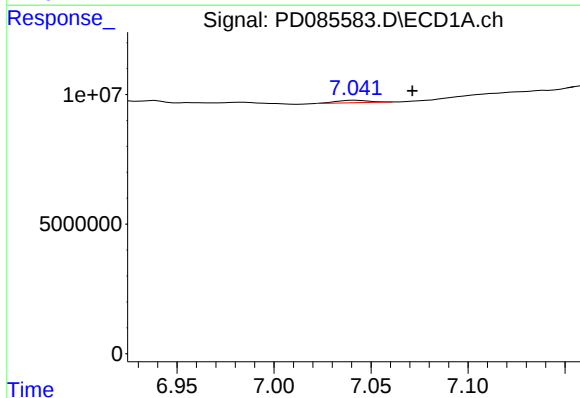
#16 4,4'-DDD

R.T.: 6.677 min  
Delta R.T.: 0.048 min  
Response: -857373  
Conc: N.D.



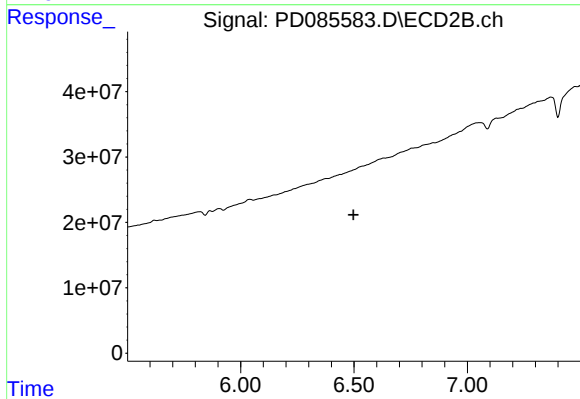
#16 4,4'-DDD

R.T.: 5.904 min  
Delta R.T.: -0.038 min  
Response: 3098221  
Conc: 0.93 ng/ml



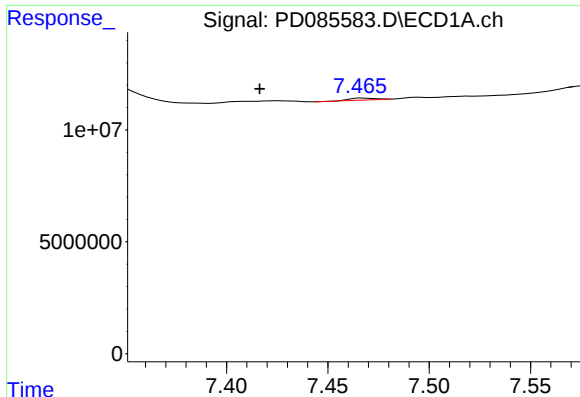
#19 Endosulfan Sulfate

R.T.: 7.042 min  
Delta R.T.: -0.029 min  
Response: 1084213  
Conc: 0.72 ng/ml



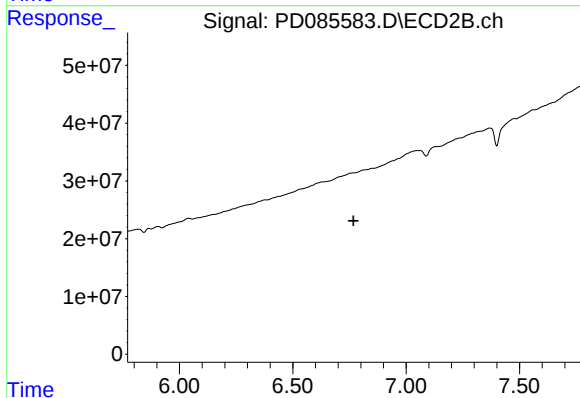
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.498 min  
Response: 0  
Conc: N.D.



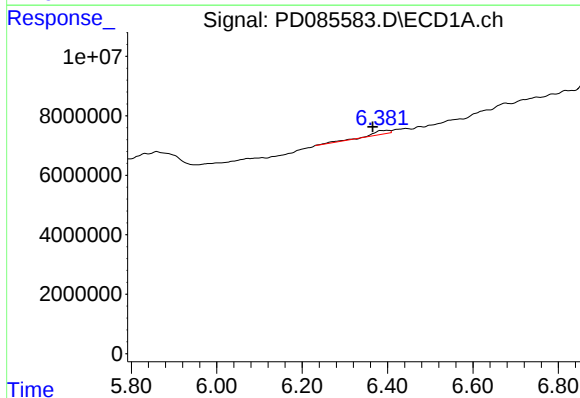
#20 Methoxychlor

R.T.: 7.468 min  
Delta R.T.: 0.052 min  
Response: 728397  
Conc: 1.00 ng/ml



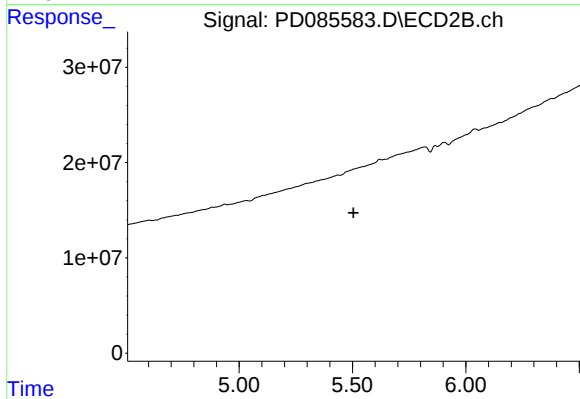
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.768 min  
Response: 0  
Conc: N.D.



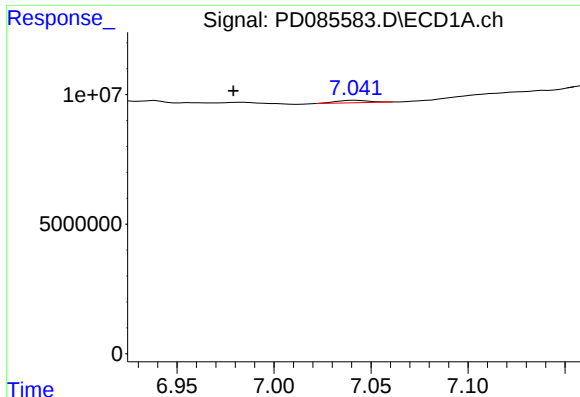
#23 Toxaphene-2

R.T.: 6.400 min  
Delta R.T.: 0.035 min  
Response: 3794135  
Conc: 217.18 ng/ml



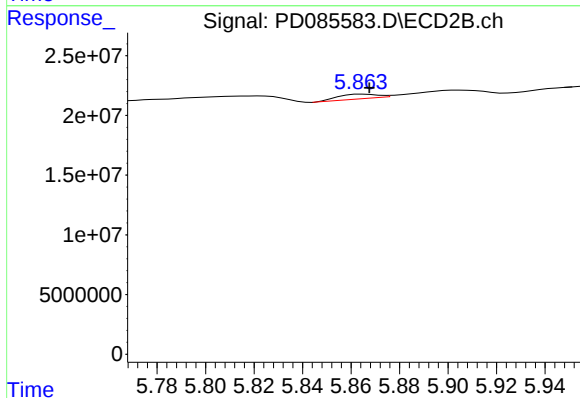
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.505 min  
Response: 0  
Conc: N.D.



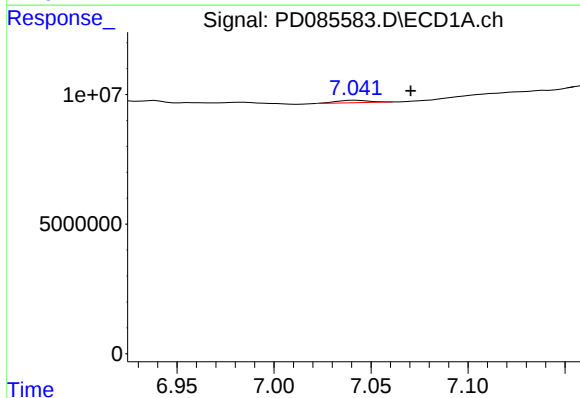
#24 Toxaphene-3

R.T.: 7.042 min  
Delta R.T.: 0.063 min  
Response: 1084213  
Conc: 25.44 ng/ml



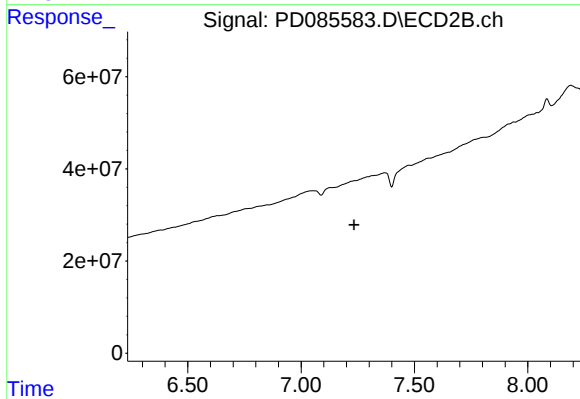
#24 Toxaphene-3

R.T.: 5.865 min  
Delta R.T.: -0.003 min  
Response: 4290798  
Conc: 180.99 ng/ml



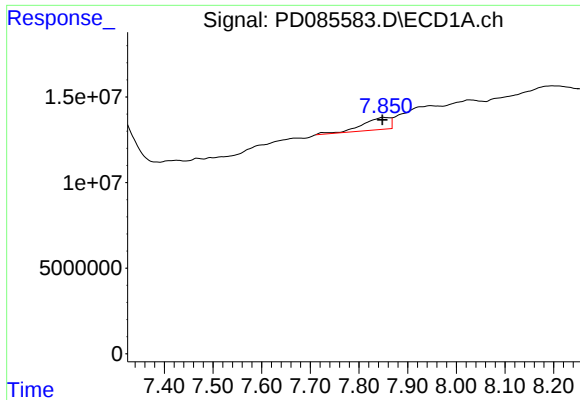
#25 Toxaphene-4

R.T.: 7.042 min  
Delta R.T.: -0.028 min  
Response: 1084213  
Conc: 34.38 ng/ml



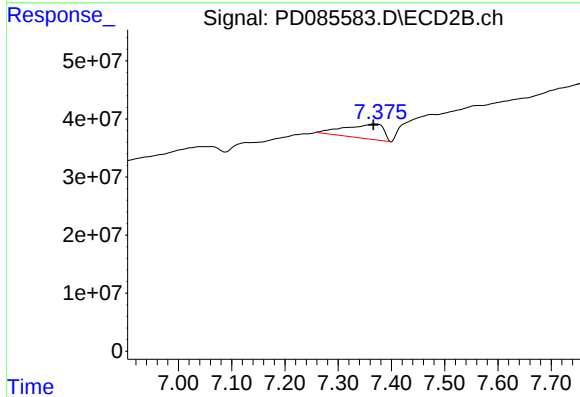
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.234 min  
Response: 0  
Conc: N.D.



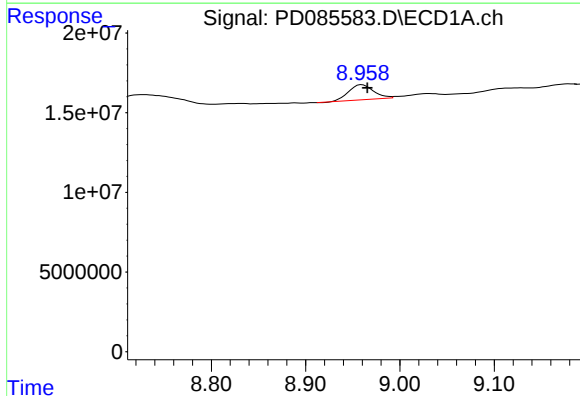
#26 Toxaphene-5

R.T.: 7.851 min  
Delta R.T.: 0.003 min  
Response: 27598116  
Conc: 1198.35 ng/ml



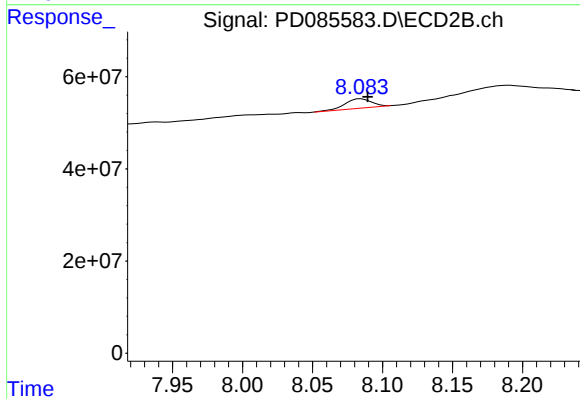
#26 Toxaphene-5

R.T.: 7.368 min  
Delta R.T.: 0.001 min  
Response: 126842458  
Conc: 4020.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.960 min  
Delta R.T.: -0.006 min  
Response: 17097645  
Conc: 10.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: -0.005 min  
Response: 26750777  
Conc: 10.01 ng/ml