

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091424\  
 Data File : PD085152.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2024 22:16  
 Operator : AR\AJ  
 Sample : P3899-19  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 03:13:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

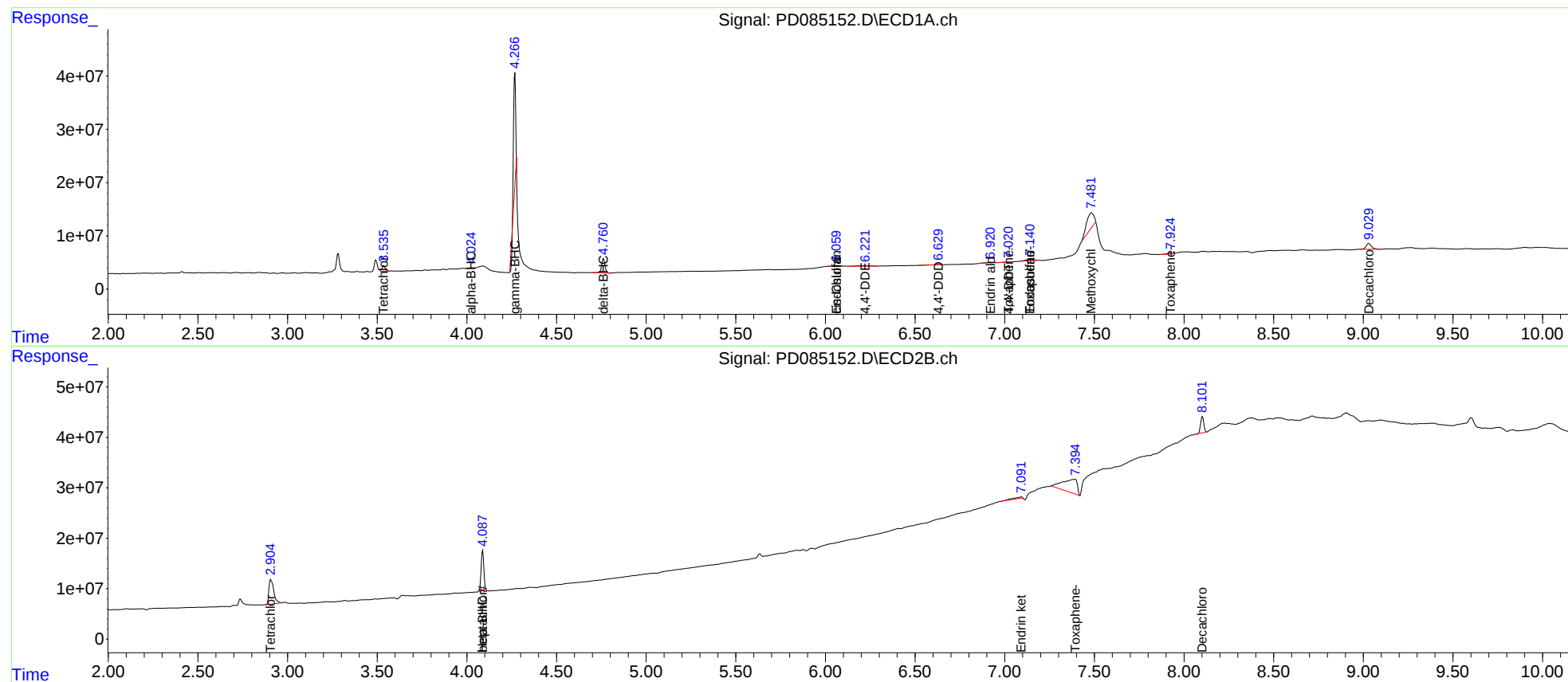
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.537  | 2.905  | 13856594 | 90995037 | 13.700  | 25.713 #   |
| 27)                         | SA Decachlor... | 9.031  | 8.103  | 23003372 | 39533863 | 17.613  | 11.369 #   |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.026f | 0.000  | 838665   | 0        | 0.493   | N.D. #     |
| 3)                          | MA gamma-BHC... | 4.268f | 0.000  | 154.8E6  | 0        | 95.687  | N.D. #     |
| 4)                          | MA Heptachlor   | 0.000  | 4.088  | 0        | 81766659 | N.D.    | 19.207     |
| 6)                          | B beta-BHC      | 0.000  | 4.088f | 0        | 81766659 | N.D.    | 37.716     |
| 7)                          | B delta-BHC     | 4.762  | 0.000  | 35206066 | 0        | 21.467  | N.D. #     |
| 9)                          | A Endosulfan I  | 6.061  | 0.000  | 2167993  | 0        | 1.576   | N.D. #     |
| 11)                         | B cis-Chlor...  | 6.061f | 0.000  | 2167993  | 0        | 1.466   | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.222f | 0.000  | 4540432  | 0        | 3.640   | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.630f | 0.000  | 1399079  | 0        | 1.417   | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 7.021  | 0.000  | 389181   | 0        | 0.435   | N.D. #     |
| 18)                         | B Endrin al...  | 6.922  | 0.000  | 2341307  | 0        | 2.593   | N.D. #     |
| 19)                         | B Endosulfa...  | 7.141  | 0.000  | 7732804  | 0        | 6.712   | N.D. #     |
| 20)                         | A Methoxychlor  | 7.483  | 0.000  | 87914206 | 0        | 168.769 | N.D. #     |
| 21)                         | B Endrin ke...  | 0.000  | 7.093f | 0        | 12013364 | N.D.    | 2.728      |
| 24)                         | Toxaphene-3     | 7.021  | 0.000  | 389181   | 0        | 11.359  | N.D. #     |
| 25)                         | Toxaphene-4     | 7.141  | 0.000  | 7732804  | 0        | 300.522 | N.D. #     |
| 26)                         | Toxaphene-5     | 7.927  | 7.393  | 3065594  | 153.0E6  | 162.725 | 3718.998 # |
| -----                       |                 |        |        |          |          |         |            |

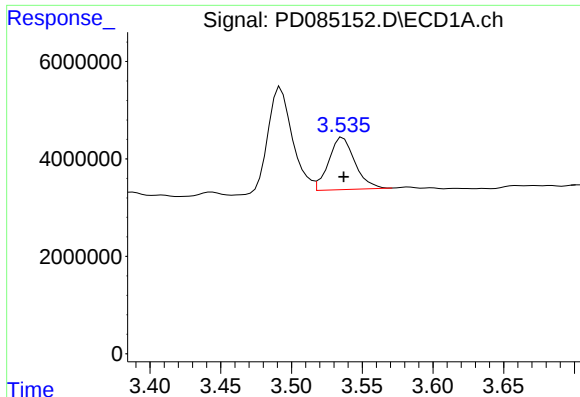
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091424\  
Data File : PD085152.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2024 22:16  
Operator : AR\AJ  
Sample : P3899-19  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 03:13:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
Response via : Initial Calibration  
Integrator: ChemStation

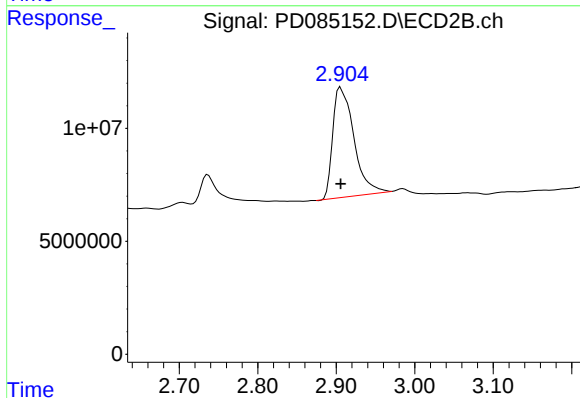
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





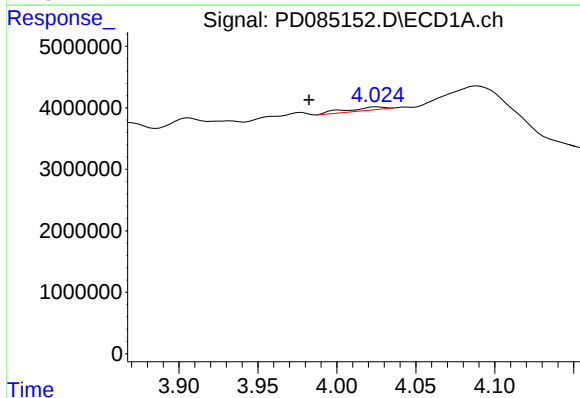
#1 Tetrachloro-m-xylene

R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 13856594  
Conc: 13.70 ng/ml



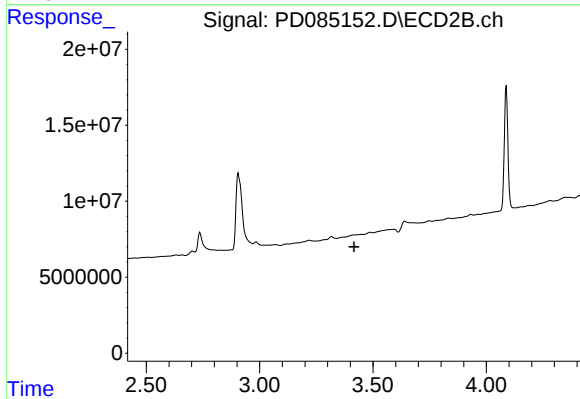
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: 0.000 min  
Response: 90995037  
Conc: 25.71 ng/ml



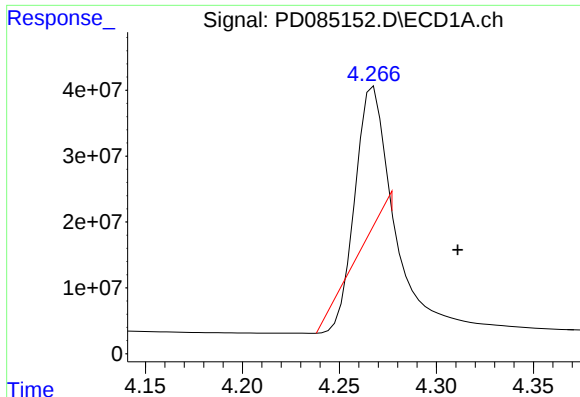
#2 alpha-BHC

R.T.: 4.026 min  
Delta R.T.: 0.044 min  
Response: 838665  
Conc: 0.49 ng/ml



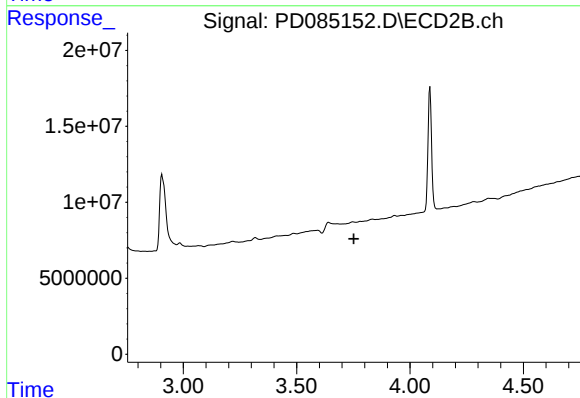
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.417 min  
Response: 0  
Conc: N.D.



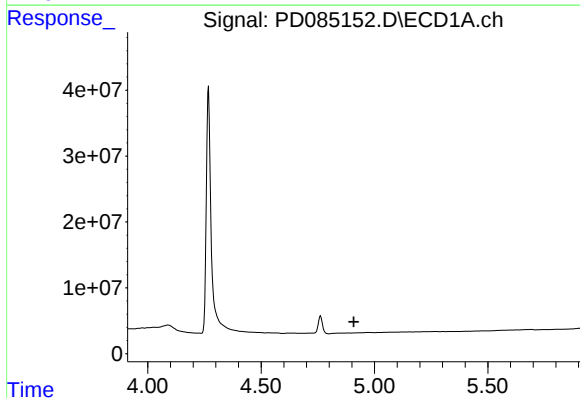
#3 gamma-BHC (Lindane)

R.T.: 4.268 min  
Delta R.T.: -0.043 min  
Response: 154807224  
Conc: 95.69 ng/ml



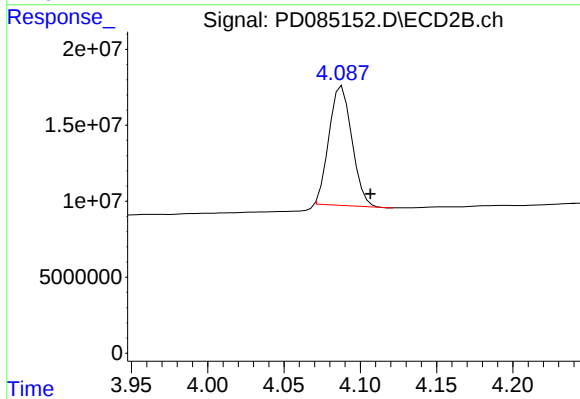
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.752 min  
Response: 0  
Conc: N.D.



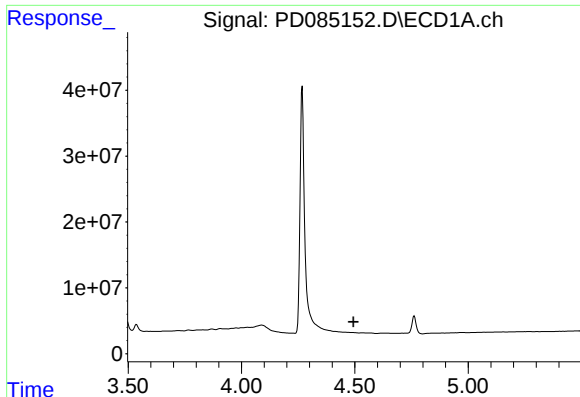
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.909 min  
Response: 0  
Conc: N.D.



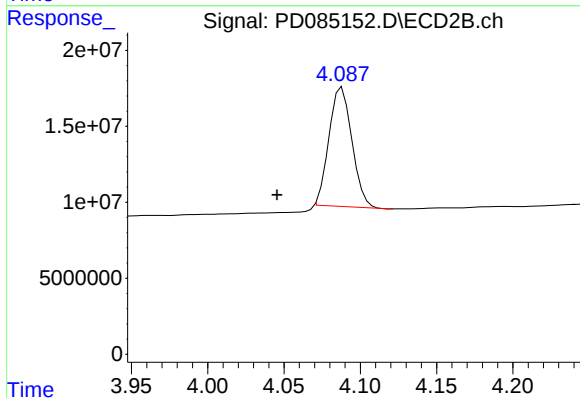
#4 Heptachlor

R.T.: 4.088 min  
Delta R.T.: -0.019 min  
Response: 81766659  
Conc: 19.21 ng/ml



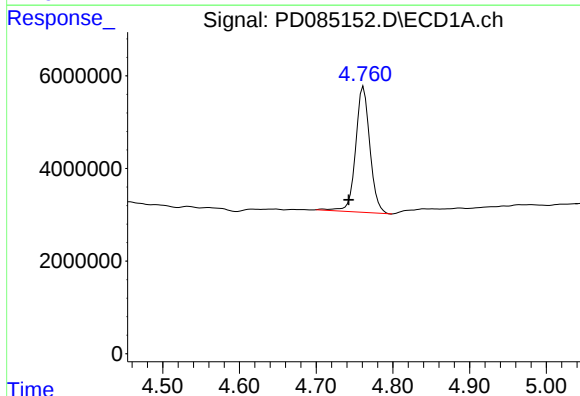
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.495 min  
Response: 0  
Conc: N.D.



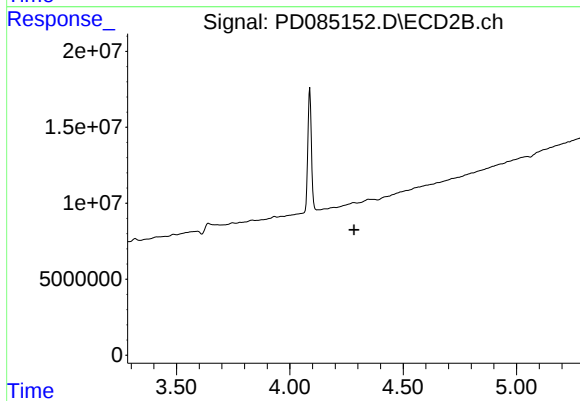
#6 beta-BHC

R.T.: 4.088 min  
Delta R.T.: 0.043 min  
Response: 8176659  
Conc: 37.72 ng/ml



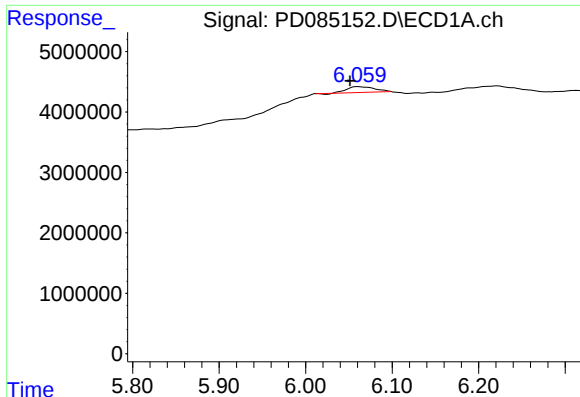
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: 0.019 min  
Response: 35206066  
Conc: 21.47 ng/ml



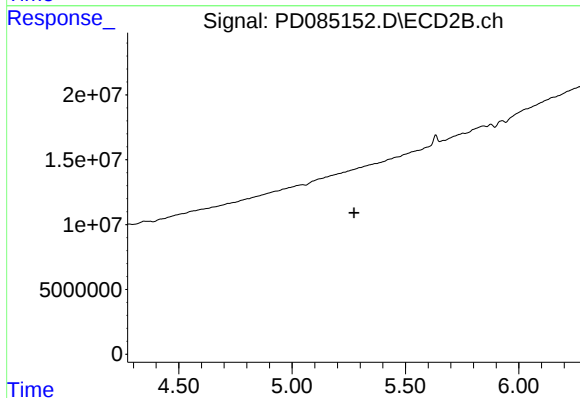
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.283 min  
Response: 0  
Conc: N.D.



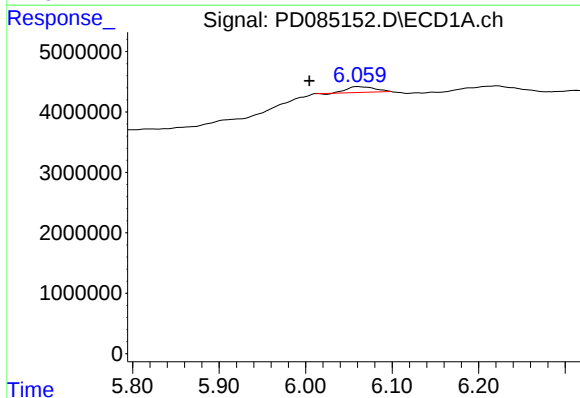
#9 Endosulfan I

R.T.: 6.061 min  
Delta R.T.: 0.010 min  
Response: 2167993  
Conc: 1.58 ng/ml



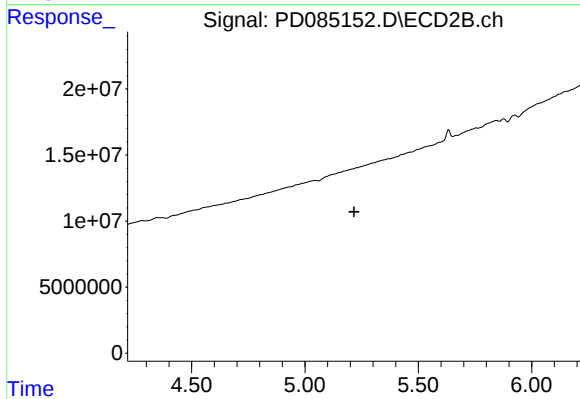
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.273 min  
Response: 0  
Conc: N.D.



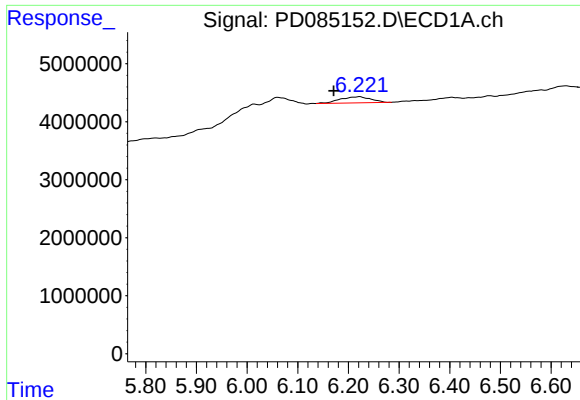
#11 cis-Chlordane

R.T.: 6.061 min  
Delta R.T.: 0.057 min  
Response: 2167993  
Conc: 1.47 ng/ml



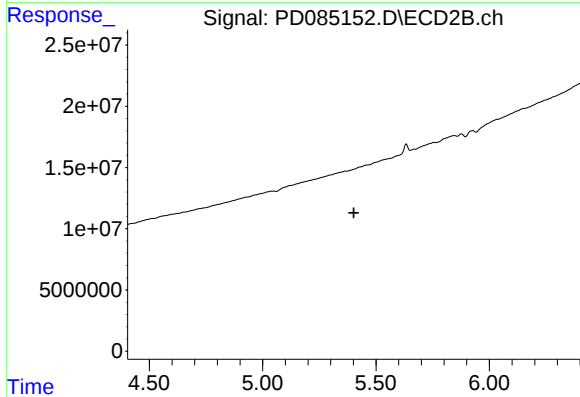
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.217 min  
Response: 0  
Conc: N.D.



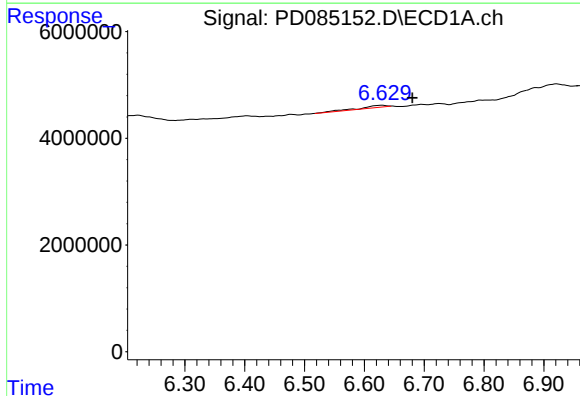
#12 4,4'-DDE

R.T.: 6.222 min  
Delta R.T.: 0.051 min  
Response: 4540432  
Conc: 3.64 ng/ml



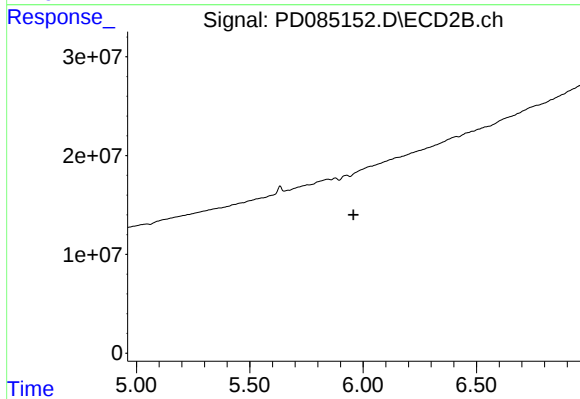
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.



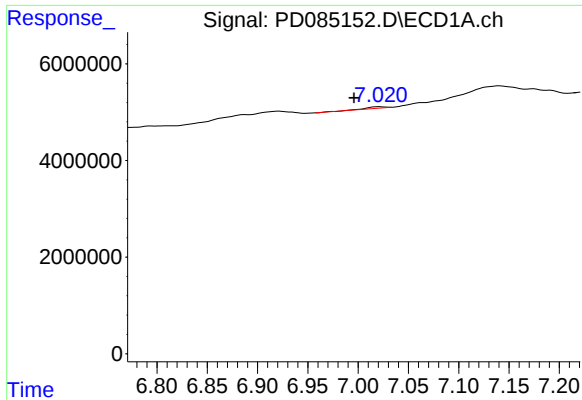
#16 4,4'-DDD

R.T.: 6.630 min  
Delta R.T.: -0.051 min  
Response: 1399079  
Conc: 1.42 ng/ml



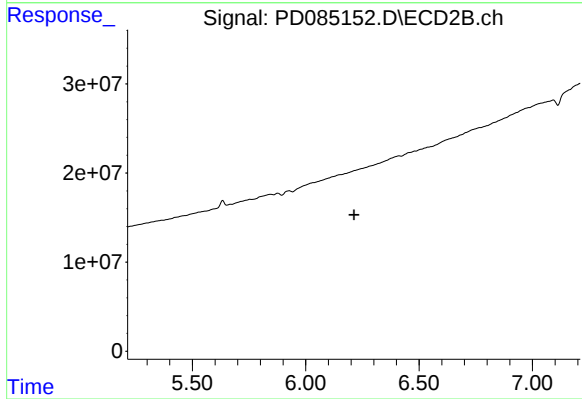
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.958 min  
Response: 0  
Conc: N.D.



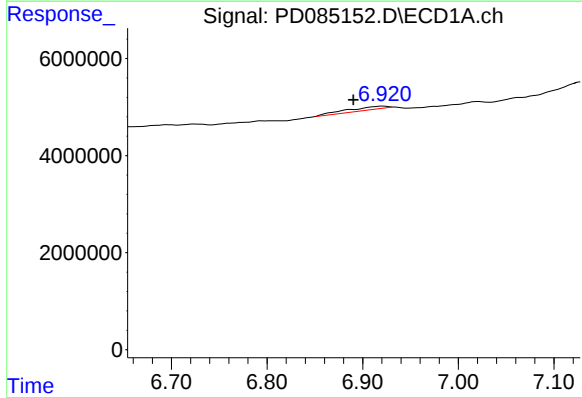
#17 4,4'-DDT

R.T.: 7.021 min  
Delta R.T.: 0.025 min  
Response: 389181  
Conc: 0.43 ng/ml



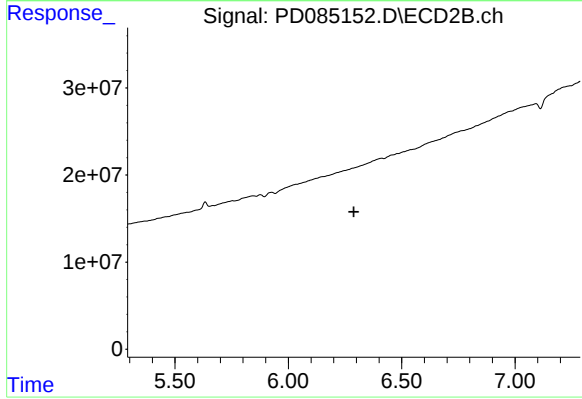
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.213 min  
Response: 0  
Conc: N.D.



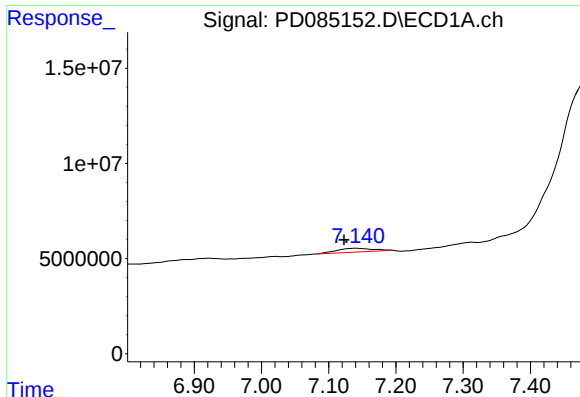
#18 Endrin aldehyde

R.T.: 6.922 min  
Delta R.T.: 0.031 min  
Response: 2341307  
Conc: 2.59 ng/ml



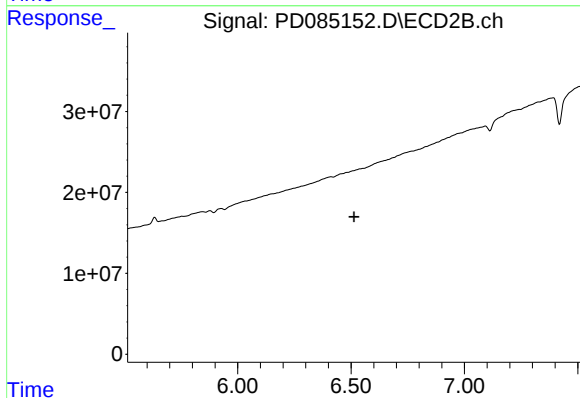
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.289 min  
Response: 0  
Conc: N.D.



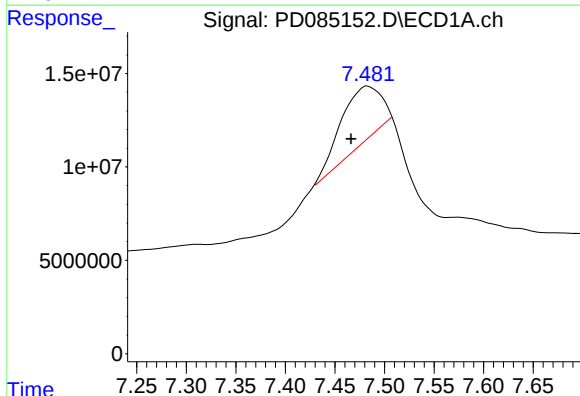
#19 Endosulfan Sulfate

R.T.: 7.141 min  
Delta R.T.: 0.018 min  
Response: 7732804  
Conc: 6.71 ng/ml



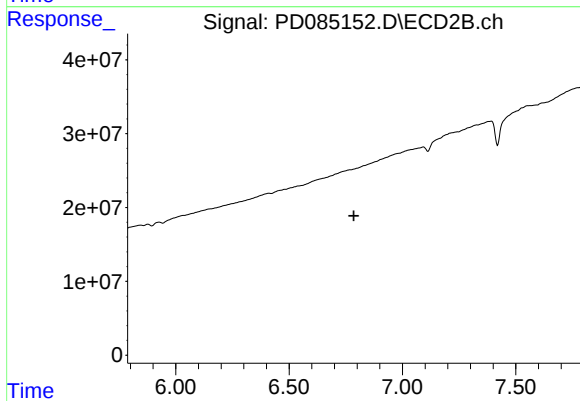
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.513 min  
Response: 0  
Conc: N.D.



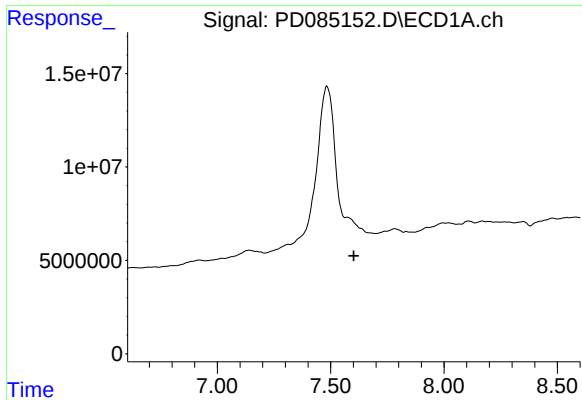
#20 Methoxychlor

R.T.: 7.483 min  
Delta R.T.: 0.017 min  
Response: 87914206  
Conc: 168.77 ng/ml



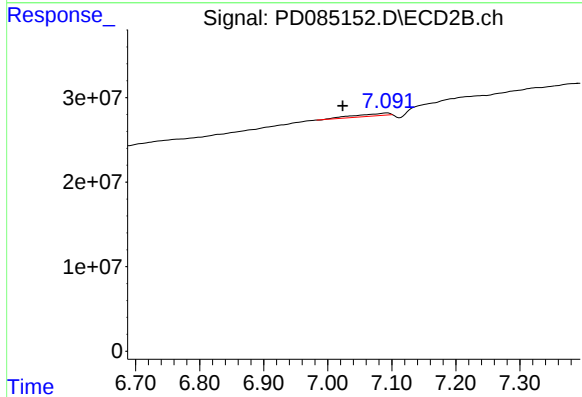
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.785 min  
Response: 0  
Conc: N.D.



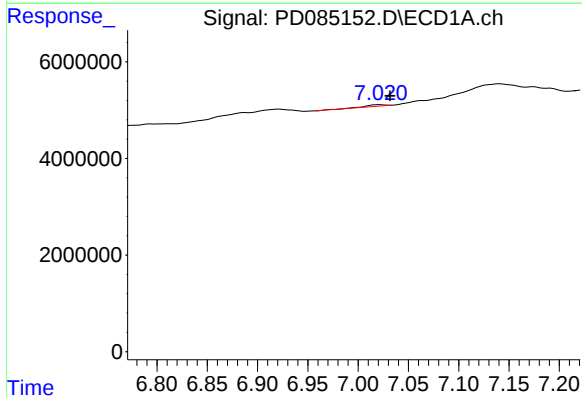
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.603 min  
Response: 0  
Conc: N.D.



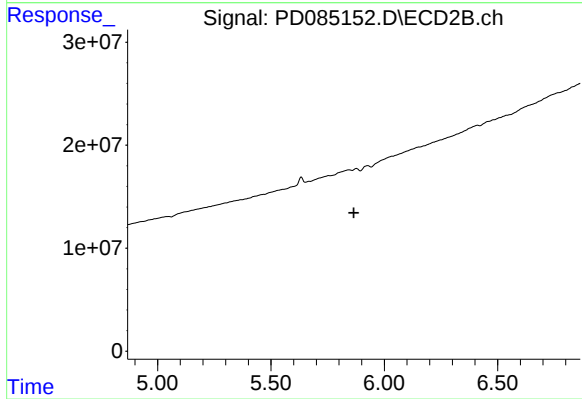
#21 Endrin ketone

R.T.: 7.093 min  
Delta R.T.: 0.069 min  
Response: 12013364  
Conc: 2.73 ng/ml



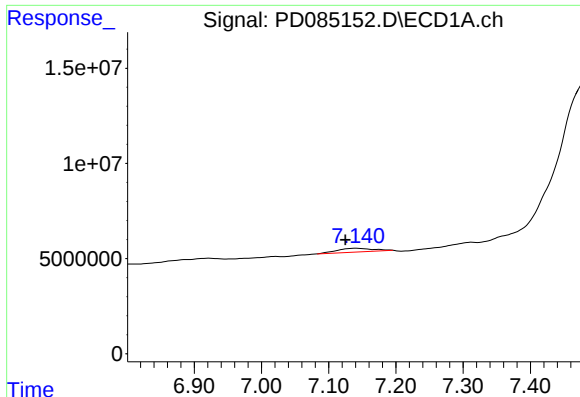
#24 Toxaphene-3

R.T.: 7.021 min  
Delta R.T.: -0.011 min  
Response: 389181  
Conc: 11.36 ng/ml



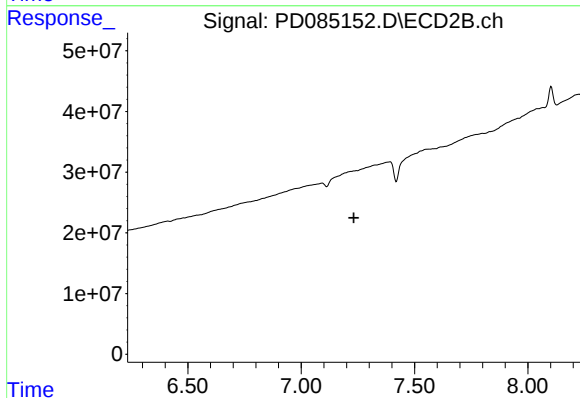
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 5.866 min  
Response: 0  
Conc: N.D.



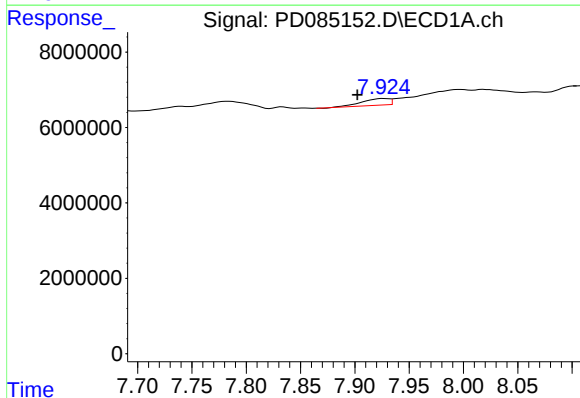
#25 Toxaphene-4

R.T.: 7.141 min  
Delta R.T.: 0.016 min  
Response: 7732804  
Conc: 300.52 ng/ml



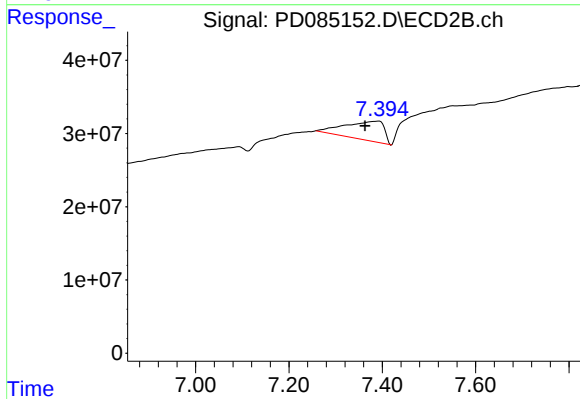
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.232 min  
Response: 0  
Conc: N.D.



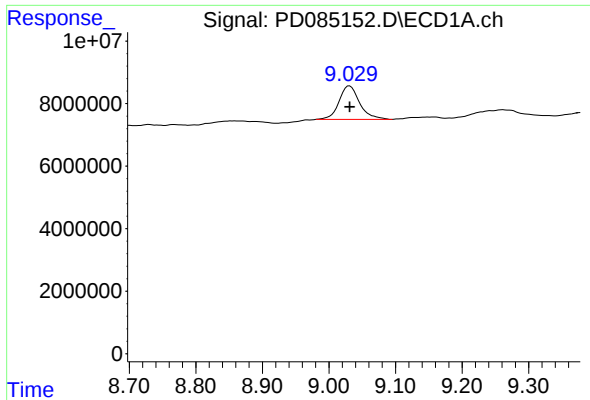
#26 Toxaphene-5

R.T.: 7.927 min  
Delta R.T.: 0.025 min  
Response: 3065594  
Conc: 162.72 ng/ml



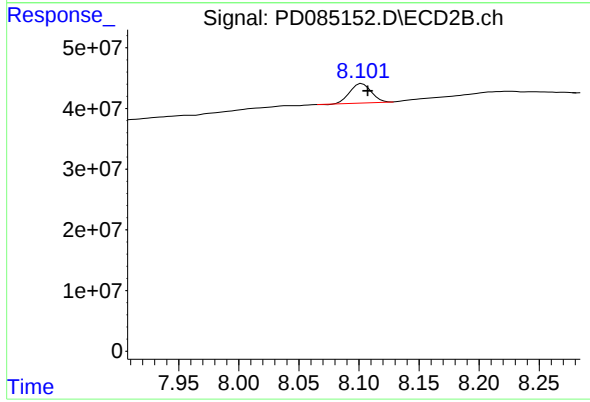
#26 Toxaphene-5

R.T.: 7.393 min  
Delta R.T.: 0.030 min  
Response: 152978194  
Conc: 3719.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min  
Delta R.T.: 0.000 min  
Response: 23003372  
Conc: 17.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.103 min  
Delta R.T.: -0.005 min  
Response: 39533863  
Conc: 11.37 ng/ml