

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091424\  
 Data File : PD085148.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2024 21:23  
 Operator : AR\AJ  
 Sample : P3899-15  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 03:12:30 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-MR2 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

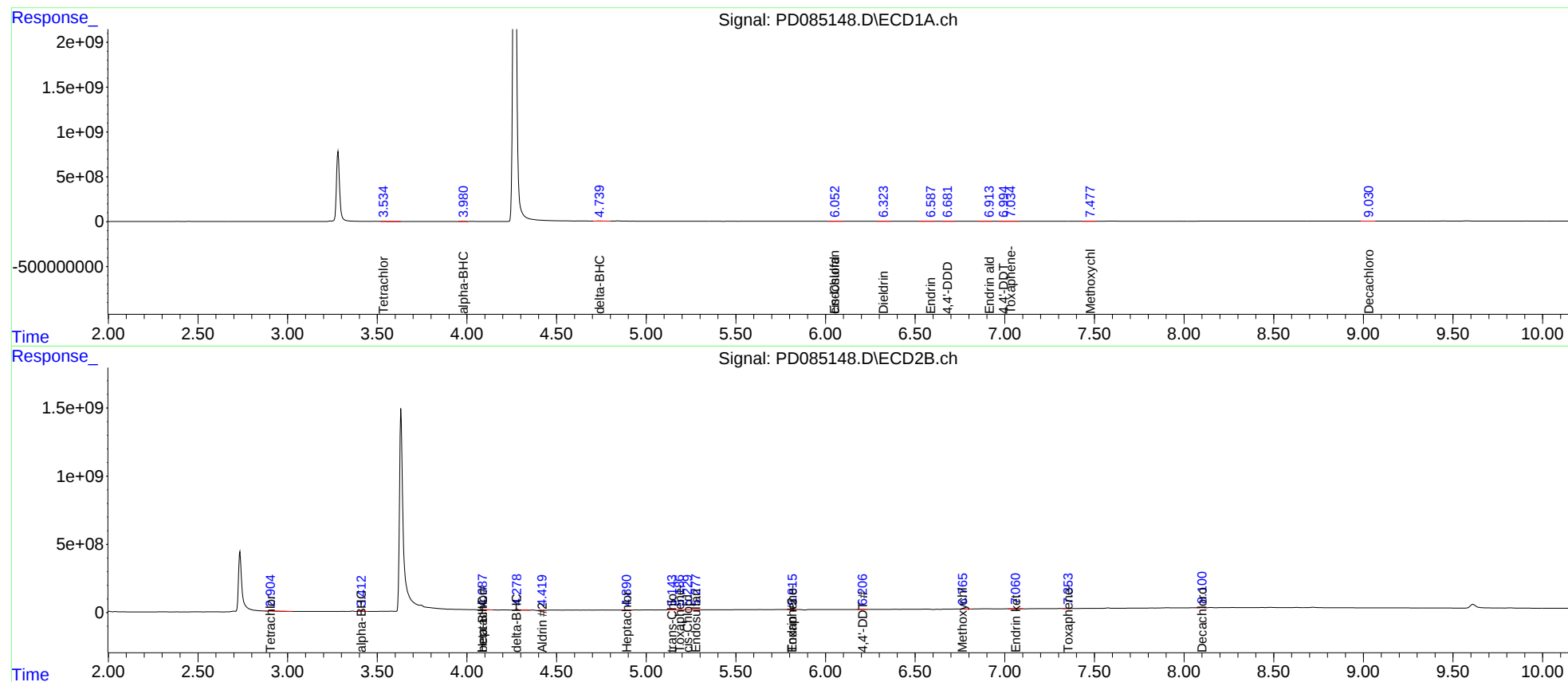
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.535  | 2.906  | 3916722  | 47812904 | 3.873   | 13.511 #  |
| 27)                         | SA Decachlor... | 9.032  | 8.102  | 14872219 | 38421924 | 11.387  | 11.050    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.981  | 3.413  | 16436322 | 54937148 | 9.668   | 10.835    |
| 4)                          | MA Heptachlor   | 0.000  | 4.088  | 0        | 14271314 | N.D.    | 3.352     |
| 5)                          | MB Aldrin       | 0.000  | 4.421f | 0        | 28706929 | N.D.    | 6.464     |
| 6)                          | B beta-BHC      | 0.000  | 4.088f | 0        | 14271314 | N.D.    | 6.583     |
| 7)                          | B delta-BHC     | 4.741  | 4.279  | 30816123 | 97282437 | 18.790  | 19.597    |
| 8)                          | B Heptachlo...  | 0.000  | 4.891  | 0        | 14502041 | N.D.    | 3.424     |
| 9)                          | A Endosulfan I  | 6.056  | 5.280  | 3115270  | 8091028  | 2.264   | 2.111     |
| 10)                         | B trans-Chl...  | 0.000  | 5.145  | 0        | 17300248 | N.D.    | 4.206     |
| 11)                         | B cis-Chlor...  | 6.056f | 5.231  | 3115270  | 7334950  | 2.107   | 1.748     |
| 13)                         | MA Dieldrin     | 6.326  | 5.502f | 1205133  | -1976226 | 0.817   | N.D. #    |
| 14)                         | MA Endrin       | 6.589f | 5.816  | 3046492  | 13229726 | 2.700   | 3.573 #   |
| 16)                         | A 4,4'-DDD      | 6.682  | 0.000  | 1899574  | 0        | 1.924   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.995  | 6.208  | 9790840  | 26807330 | 10.938  | 8.380     |
| 18)                         | B Endrin al...  | 6.914  | 0.000  | 2467648  | 0        | 2.732   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.477  | 6.766  | 4995141  | 10514798 | 9.589   | 6.356 #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.061f | 0        | 19240447 | N.D.    | 4.370     |
| 22)                         | Toxaphene-1     | 0.000  | 5.187  | 0        | 16382581 | N.D.    | 646.160   |
| 24)                         | Toxaphene-3     | 7.035  | 5.816f | 10586000 | 13229726 | 308.976 | 560.668 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.355  | 0        | 16115110 | N.D.    | 391.769   |
| -----                       |                 |        |        |          |          |         |           |

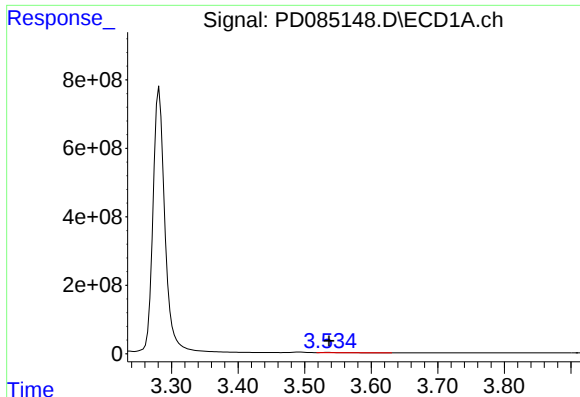
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091424\  
Data File : PD085148.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2024 21:23  
Operator : AR\AJ  
Sample : P3899-15  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 03:12:30 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

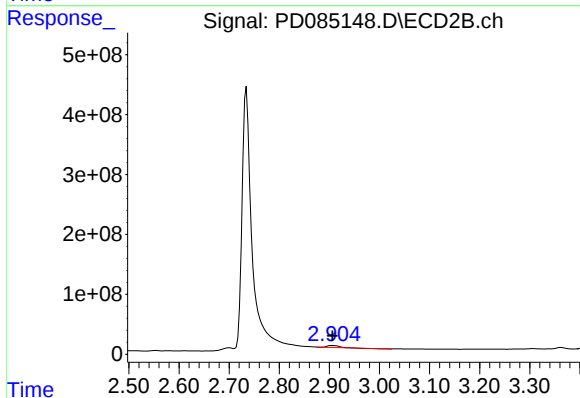
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





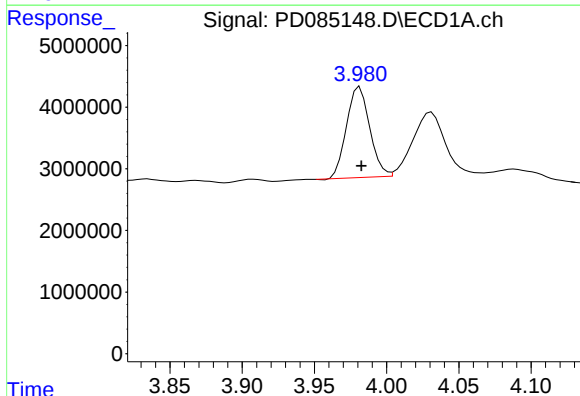
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: -0.002 min  
Response: 3916722  
Conc: 3.87 ng/ml



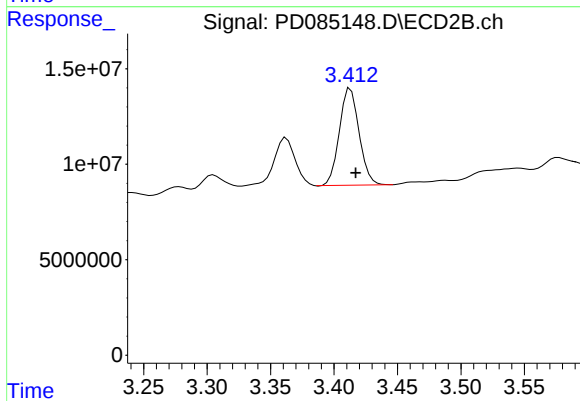
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 47812904  
Conc: 13.51 ng/ml



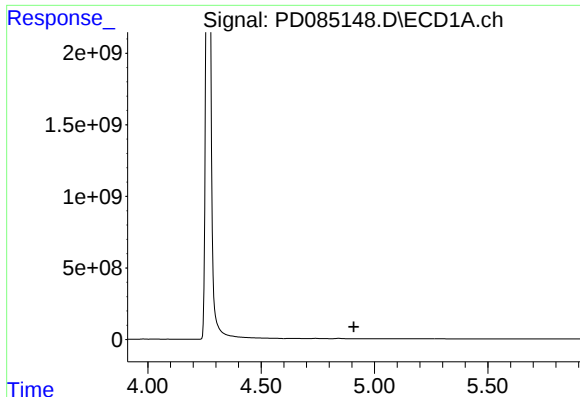
#2 alpha-BHC

R.T.: 3.981 min  
Delta R.T.: -0.001 min  
Response: 16436322  
Conc: 9.67 ng/ml



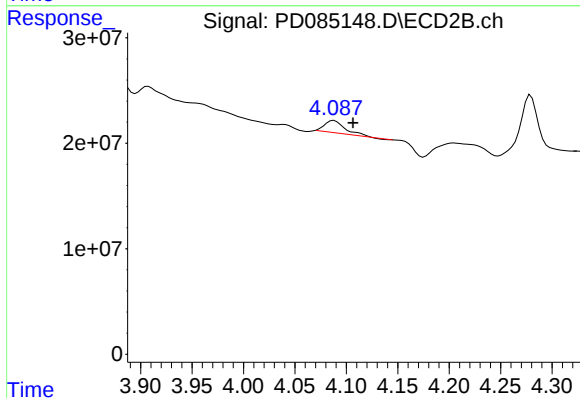
#2 alpha-BHC

R.T.: 3.413 min  
Delta R.T.: -0.004 min  
Response: 54937148  
Conc: 10.84 ng/ml



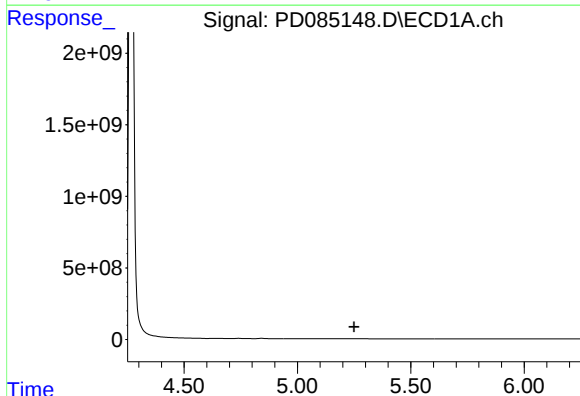
#4 Heptachlor

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



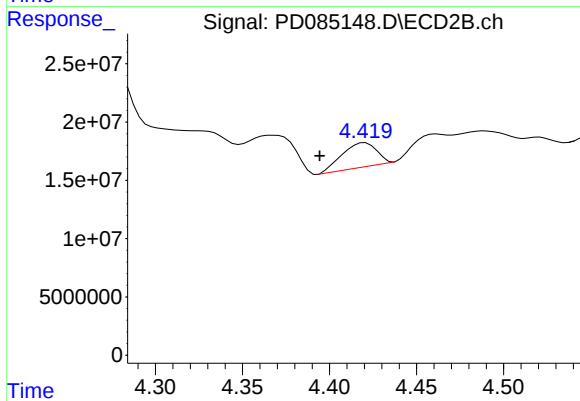
#4 Heptachlor

R.T.: 4.088 min  
Delta R.T.: -0.019 min  
Response: 14271314  
Conc: 3.35 ng/ml



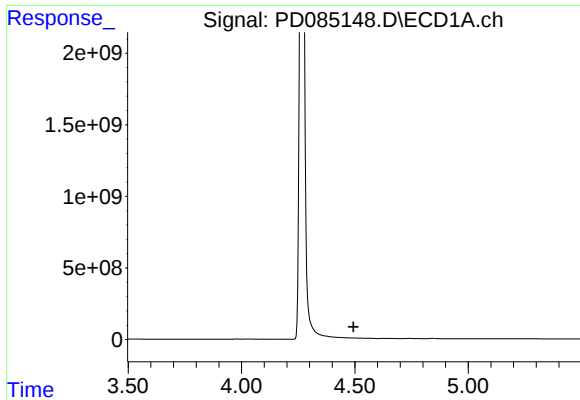
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.250 min  
Response: 0  
Conc: N.D.



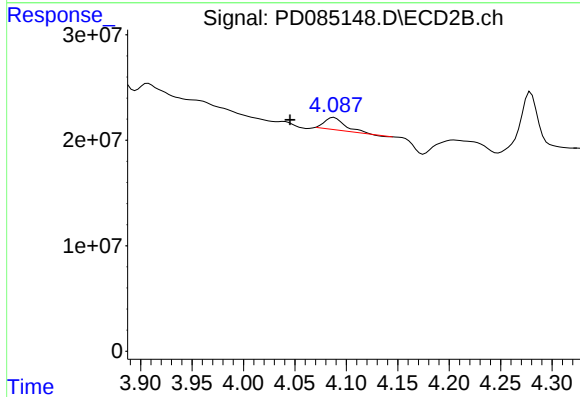
#5 Aldrin

R.T.: 4.421 min  
Delta R.T.: 0.026 min  
Response: 28706929  
Conc: 6.46 ng/ml



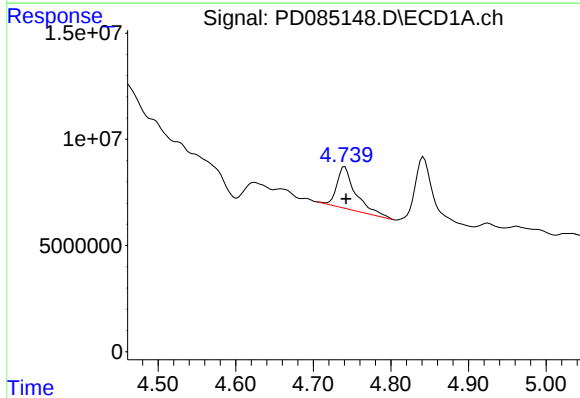
#6 beta-BHC

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



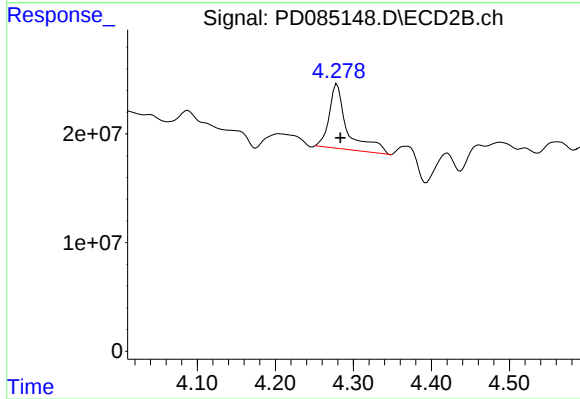
#6 beta-BHC

R.T.: 4.088 min  
Delta R.T.: 0.043 min  
Response: 14271314  
Conc: 6.58 ng/ml



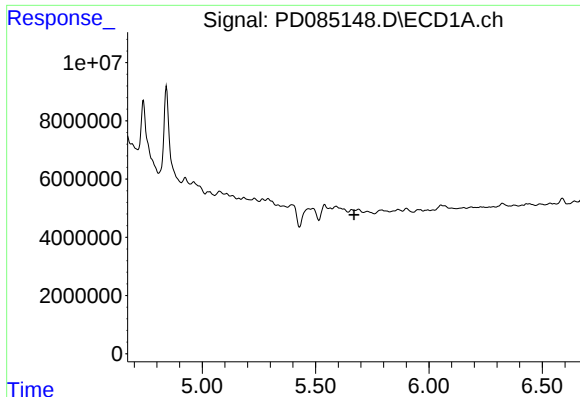
#7 delta-BHC

R.T.: 4.741 min  
Delta R.T.: -0.002 min  
Response: 30816123  
Conc: 18.79 ng/ml



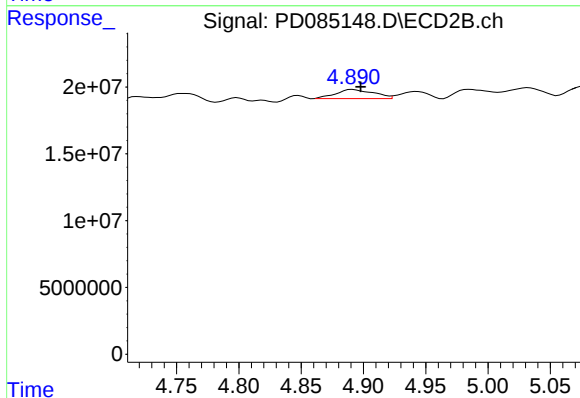
#7 delta-BHC

R.T.: 4.279 min  
Delta R.T.: -0.004 min  
Response: 97282437  
Conc: 19.60 ng/ml



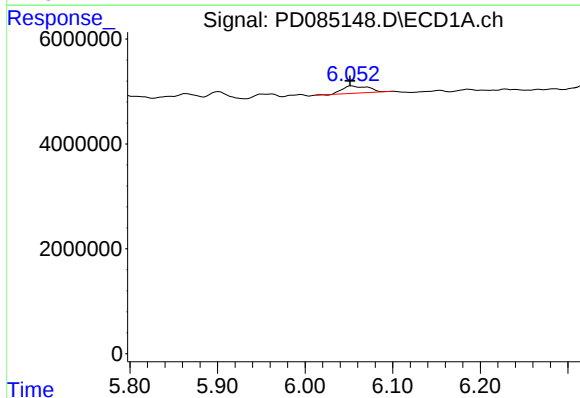
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.670 min  
Response: 0  
Conc: N.D.



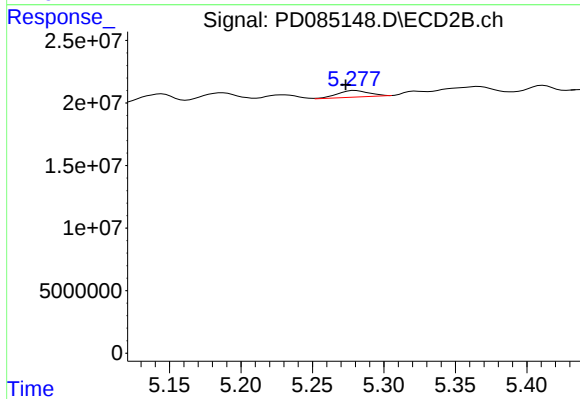
#8 Heptachlor epoxide

R.T.: 4.891 min  
Delta R.T.: -0.006 min  
Response: 14502041  
Conc: 3.42 ng/ml



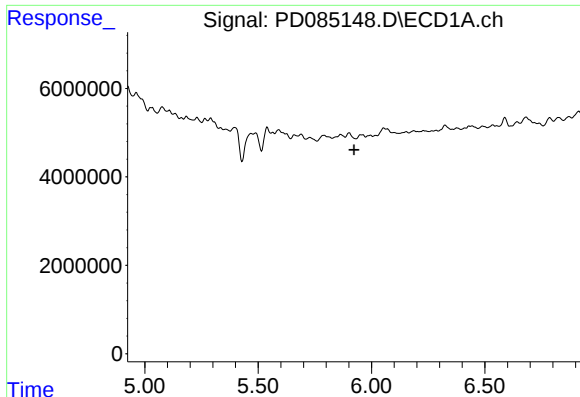
#9 Endosulfan I

R.T.: 6.056 min  
Delta R.T.: 0.005 min  
Response: 3115270  
Conc: 2.26 ng/ml



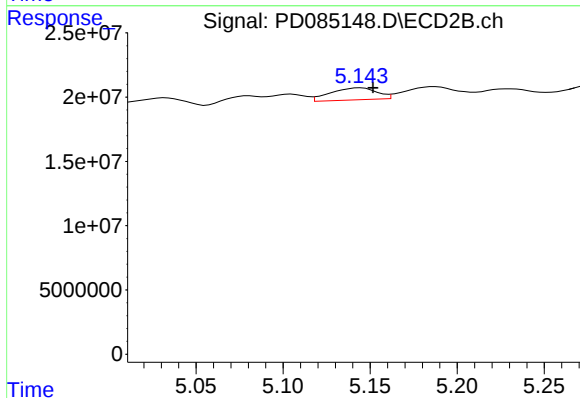
#9 Endosulfan I

R.T.: 5.280 min  
Delta R.T.: 0.007 min  
Response: 8091028  
Conc: 2.11 ng/ml



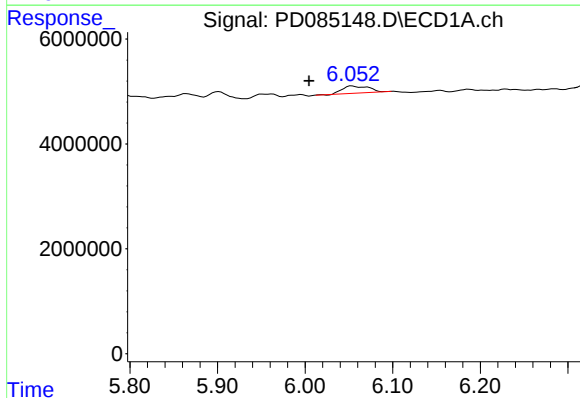
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.



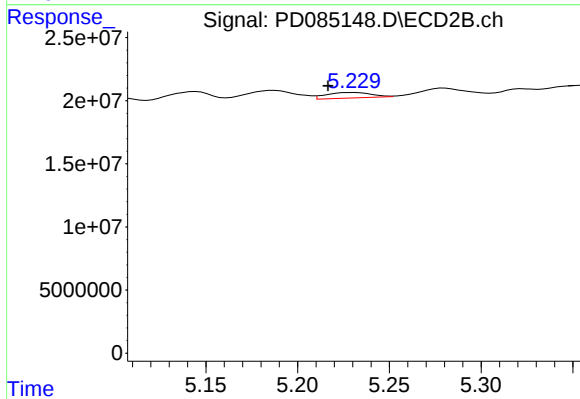
#10 trans-Chlordane

R.T.: 5.145 min  
Delta R.T.: -0.007 min  
Response: 17300248  
Conc: 4.21 ng/ml



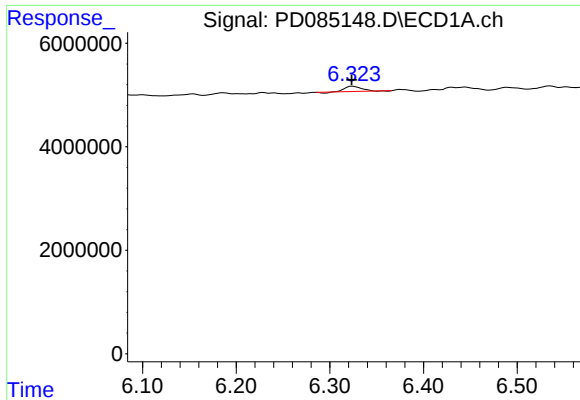
#11 cis-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.052 min  
Response: 3115270  
Conc: 2.11 ng/ml



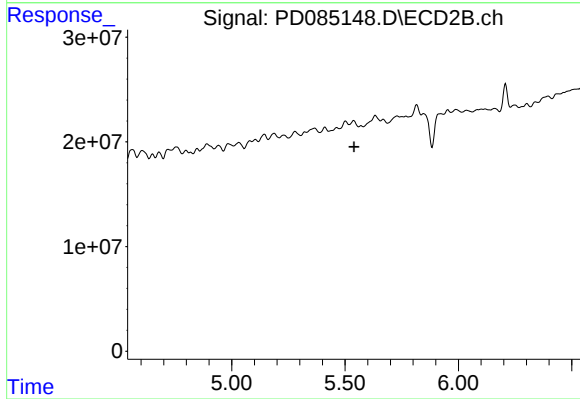
#11 cis-Chlordane

R.T.: 5.231 min  
Delta R.T.: 0.014 min  
Response: 7334950  
Conc: 1.75 ng/ml



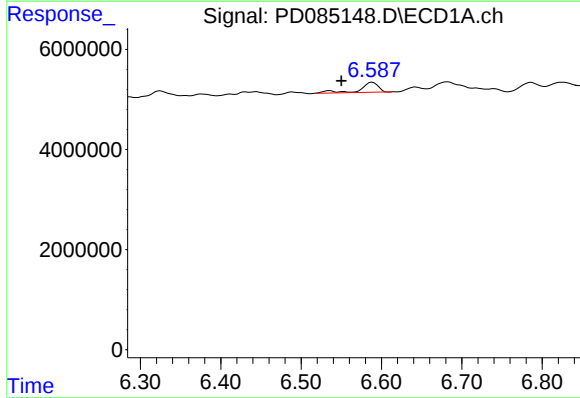
#13 Dieldrin

R.T.: 6.326 min  
Delta R.T.: 0.002 min  
Response: 1205133  
Conc: 0.82 ng/ml



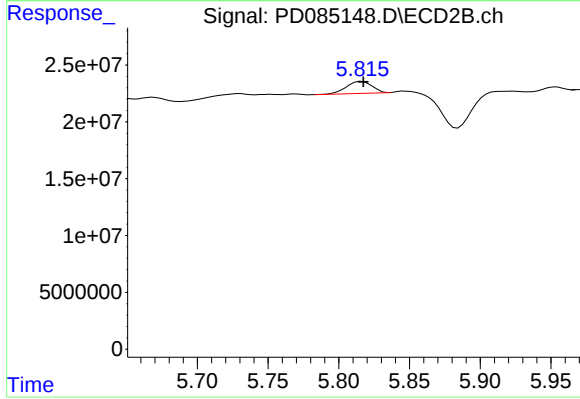
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: -0.038 min  
Response: -1976226  
Conc: N.D.



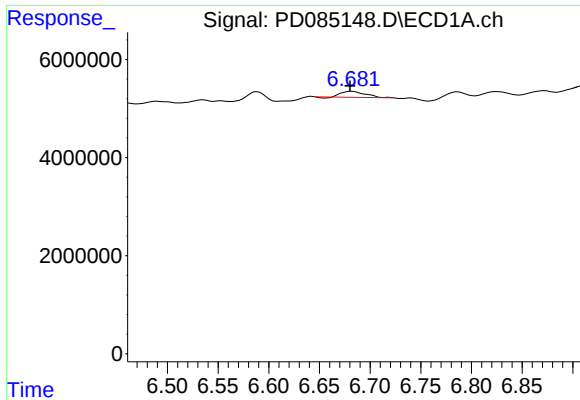
#14 Endrin

R.T.: 6.589 min  
Delta R.T.: 0.039 min  
Response: 3046492  
Conc: 2.70 ng/ml



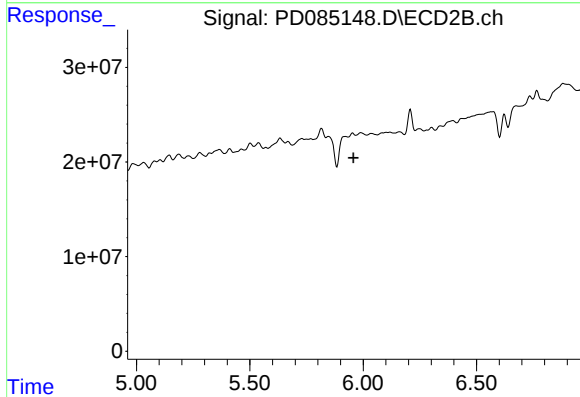
#14 Endrin

R.T.: 5.816 min  
Delta R.T.: -0.001 min  
Response: 13229726  
Conc: 3.57 ng/ml



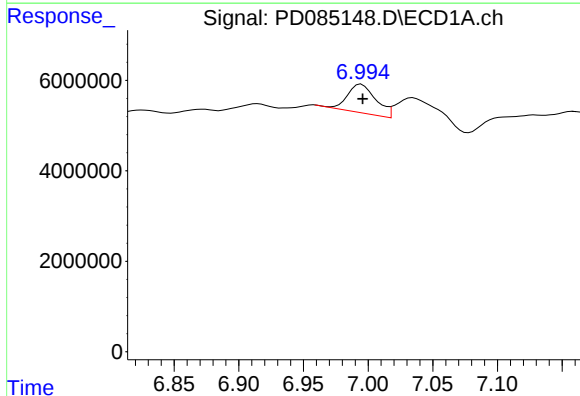
#16 4,4'-DDD

R.T.: 6.682 min  
Delta R.T.: 0.002 min  
Response: 1899574  
Conc: 1.92 ng/ml



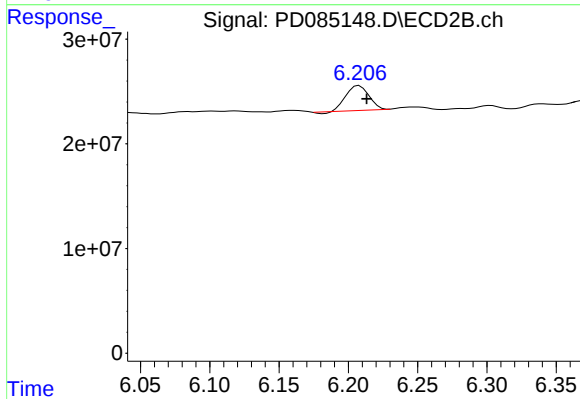
#16 4,4'-DDD

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



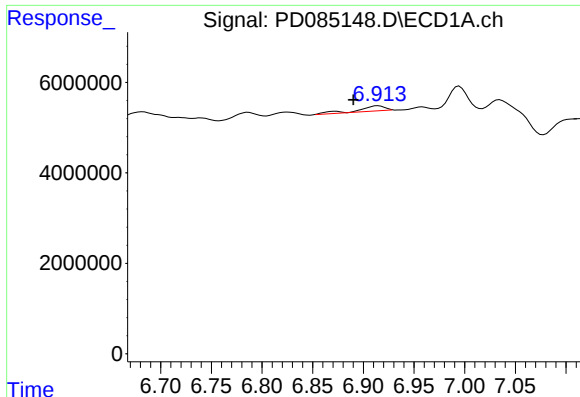
#17 4,4'-DDT

R.T.: 6.995 min  
Delta R.T.: -0.001 min  
Response: 9790840  
Conc: 10.94 ng/ml



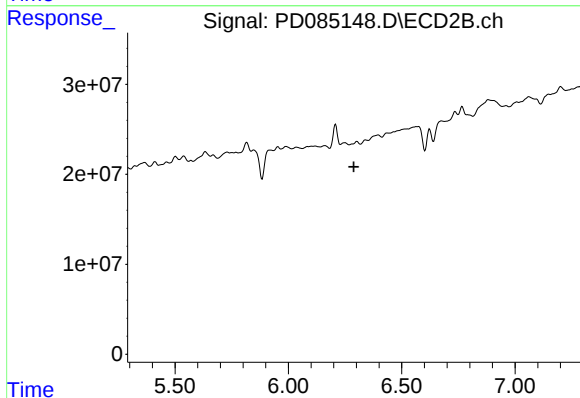
#17 4,4'-DDT

R.T.: 6.208 min  
Delta R.T.: -0.005 min  
Response: 26807330  
Conc: 8.38 ng/ml



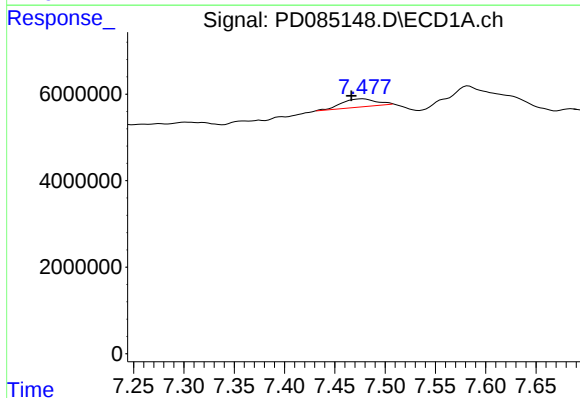
#18 Endrin aldehyde

R.T.: 6.914 min  
Delta R.T.: 0.024 min  
Response: 2467648  
Conc: 2.73 ng/ml



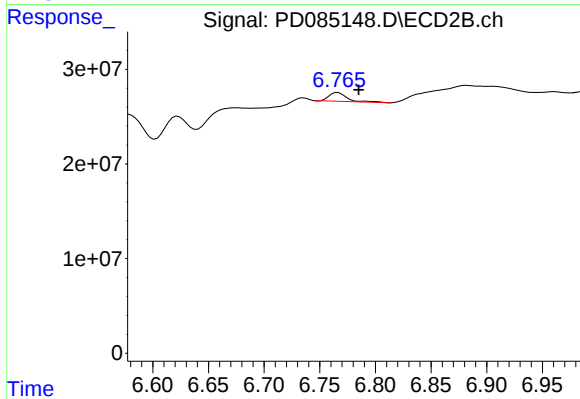
#18 Endrin aldehyde

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



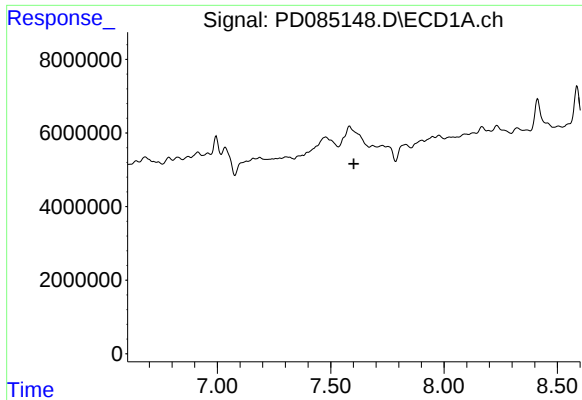
#20 Methoxychlor

R.T.: 7.477 min  
Delta R.T.: 0.011 min  
Response: 4995141  
Conc: 9.59 ng/ml



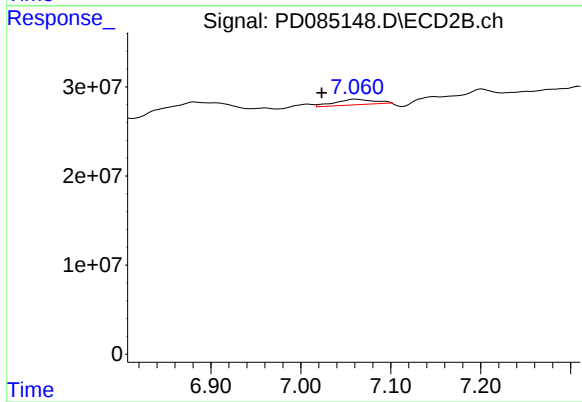
#20 Methoxychlor

R.T.: 6.766 min  
Delta R.T.: -0.019 min  
Response: 10514798  
Conc: 6.36 ng/ml



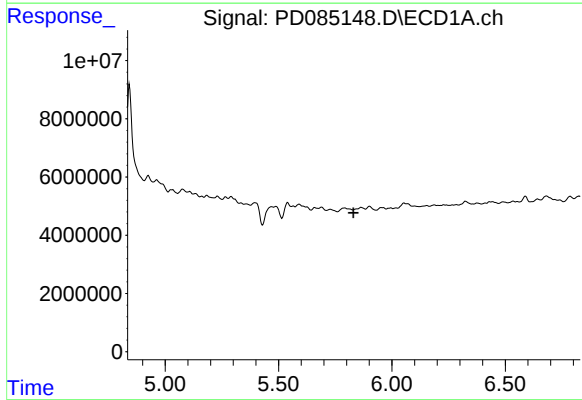
#21 Endrin ketone

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



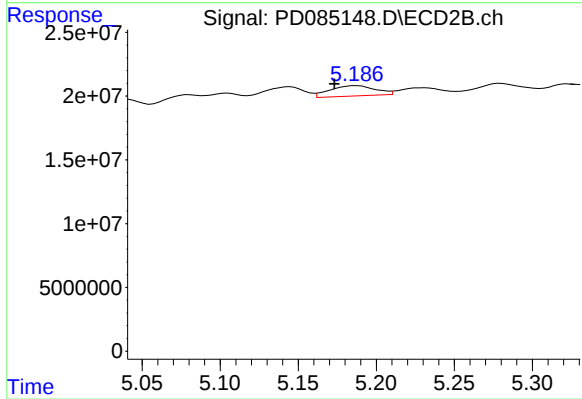
#21 Endrin ketone

R.T.: 7.061 min  
Delta R.T.: 0.038 min  
Response: 19240447  
Conc: 4.37 ng/ml



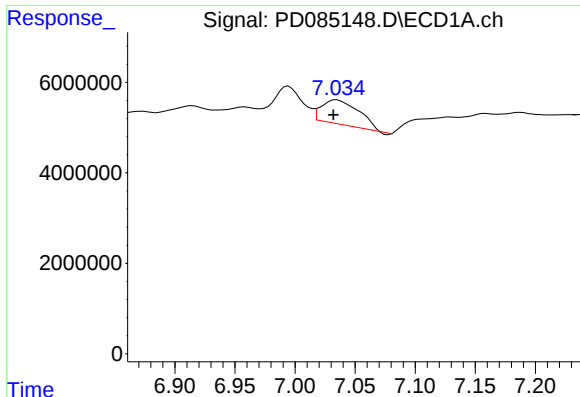
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.831 min  
Response: 0  
Conc: N.D.



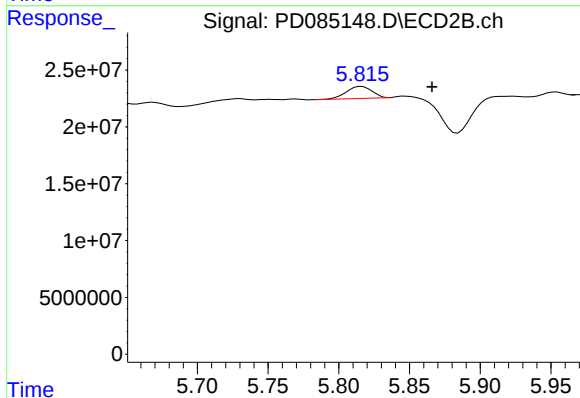
#22 Toxaphene-1

R.T.: 5.187 min  
Delta R.T.: 0.014 min  
Response: 16382581  
Conc: 646.16 ng/ml



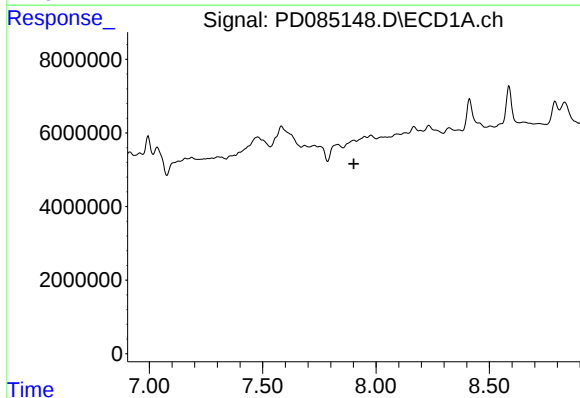
#24 Toxaphene-3

R.T.: 7.035 min  
Delta R.T.: 0.003 min  
Response: 10586000  
Conc: 308.98 ng/ml



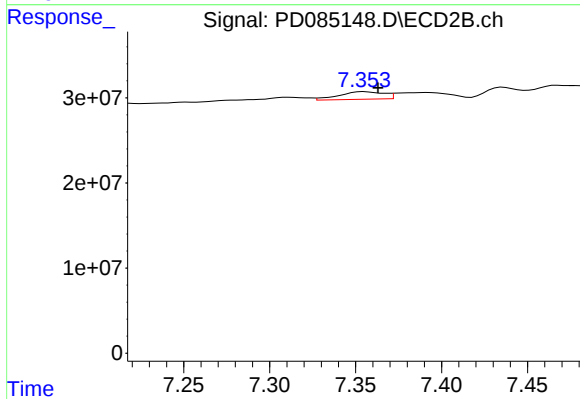
#24 Toxaphene-3

R.T.: 5.816 min  
Delta R.T.: -0.050 min  
Response: 13229726  
Conc: 560.67 ng/ml



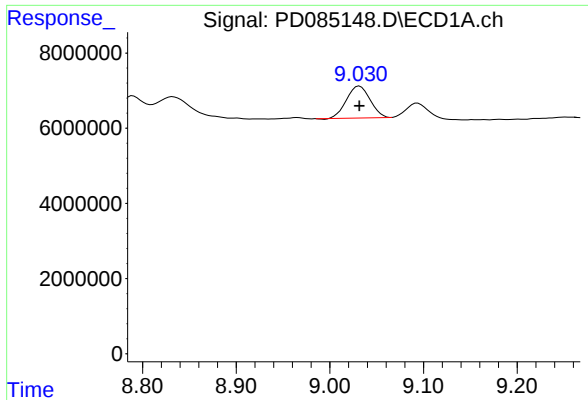
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.902 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.355 min  
Delta R.T.: -0.008 min  
Response: 16115110  
Conc: 391.77 ng/ml



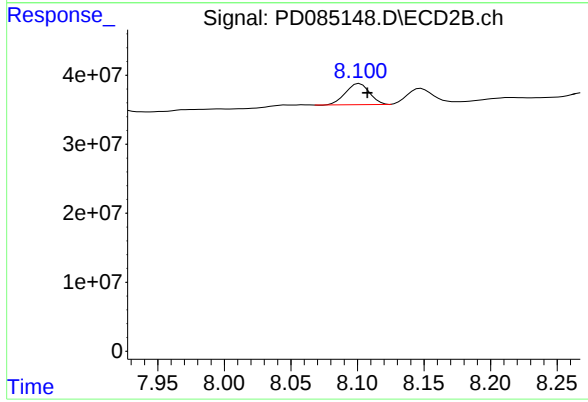
#27 Decachlorobiphenyl

R.T.: 9.032 min

Delta R.T.: 0.000 min

Response: 14872219

Conc: 11.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.102 min

Delta R.T.: -0.006 min

Response: 38421924

Conc: 11.05 ng/ml