

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120425\  
 Data File : PD091448.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2025 10:13  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 04:25:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 2025  
 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... | 3.542  | 2.871  | 71826414 | 898.8E6  | 20.828 | 24.538   |
| 28)                         | SA Decachlor... | 9.061  | 8.055  | 99211220 | 915.2E6  | 19.914 | 23.125   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.991  | 3.373  | 302019   | 6183806  | 0.038  | 0.098 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.727  | 0        | 1412442  | N.D.   | 0.024 #  |
| 4)                          | MA Heptachlor   | 4.914  | 4.073  | 481497   | 2226045  | 0.067  | 0.040 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.370  | 0        | 17456002 | N.D.   | 0.309 #  |
| 6)                          | B beta-BHC      | 4.509  | 4.031  | 176931   | 3272097  | 0.061  | 0.136 #  |
| 7)                          | B delta-BHC     | 4.770  | 4.249  | 7167189  | 1981369  | 0.964  | 0.034 #  |
| 8)                          | B Heptachlo...  | 5.674  | 4.864  | 3814691  | 16192311 | 0.587  | 0.318 #  |
| 10)                         | B gamma-Chl...  | 5.926  | 5.122  | 283498   | 100.9E6  | 0.044  | 1.848 #  |
| 11)                         | B alpha-Chl...  | 5.993f | 5.183  | 4693515  | 74761117 | 0.682  | 1.429 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.365  | 0        | 35594025 | N.D.   | 0.666 #  |
| 13)                         | MA Dieldrin     | 6.357f | 5.499  | 532734   | 3976153  | 0.082  | 0.073    |
| 14)                         | MA Endrin       | 6.563  | 5.781  | 369361   | 104.1E6  | 0.074  | 2.304 #  |
| 15)                         | B Endosulfa...  | 6.766  | 6.087f | 3350172  | 7049788  | 0.603  | 0.151 #  |
| 16)                         | A 4,4'-DDD      | 6.694  | 5.912  | 5282806  | -672031  | 1.076  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.012  | 6.166  | 451182   | 3502683  | 0.109  | 0.090    |
| 18)                         | B Endrin al...  | 6.928f | 6.246  | 6148999  | 2217146  | 1.476  | 0.063 #  |
| 19)                         | B Endosulfa...  | 7.139  | 6.463  | 295818   | 5238963  | 0.057  | 0.117 #  |
| 20)                         | A Methoxychlor  | 7.486  | 6.739  | 136355   | 2954684  | 0.063  | 0.147 #  |
| 21)                         | B Endrin ke...  | 7.621  | 0.000  | 556480   | 0        | 0.099  | N.D. #   |
| 22)                         | Mirex           | 8.106  | 7.167  | 621342   | 14042523 | 0.175  | 0.424 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.883  | 0        | 2083600  | N.D.   | 1.211 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.487  | 0        | 76437983 | N.D.   | 43.653 # |
| 25)                         | Chlordane-3     | 5.926  | 5.122  | 283498   | 100.9E6  | 0.294  | 17.542 # |
| 26)                         | Chlordane-4     | 0.000  | 5.183  | 0        | 74761117 | N.D.   | 15.629 # |
| 27)                         | Chlordane-5     | 0.000  | 6.087  | 0        | 7049788  | N.D.   | 3.474 #  |
| -----                       |                 |        |        |          |          |        |          |

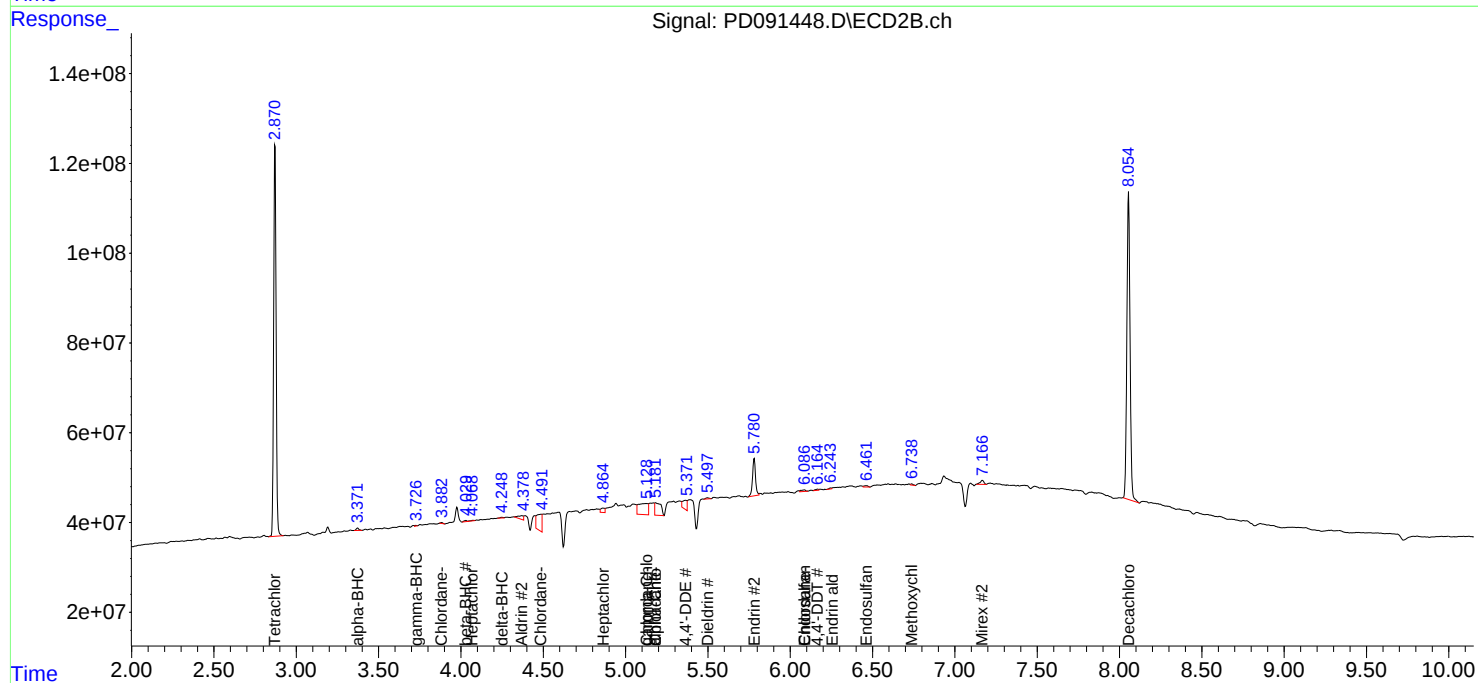
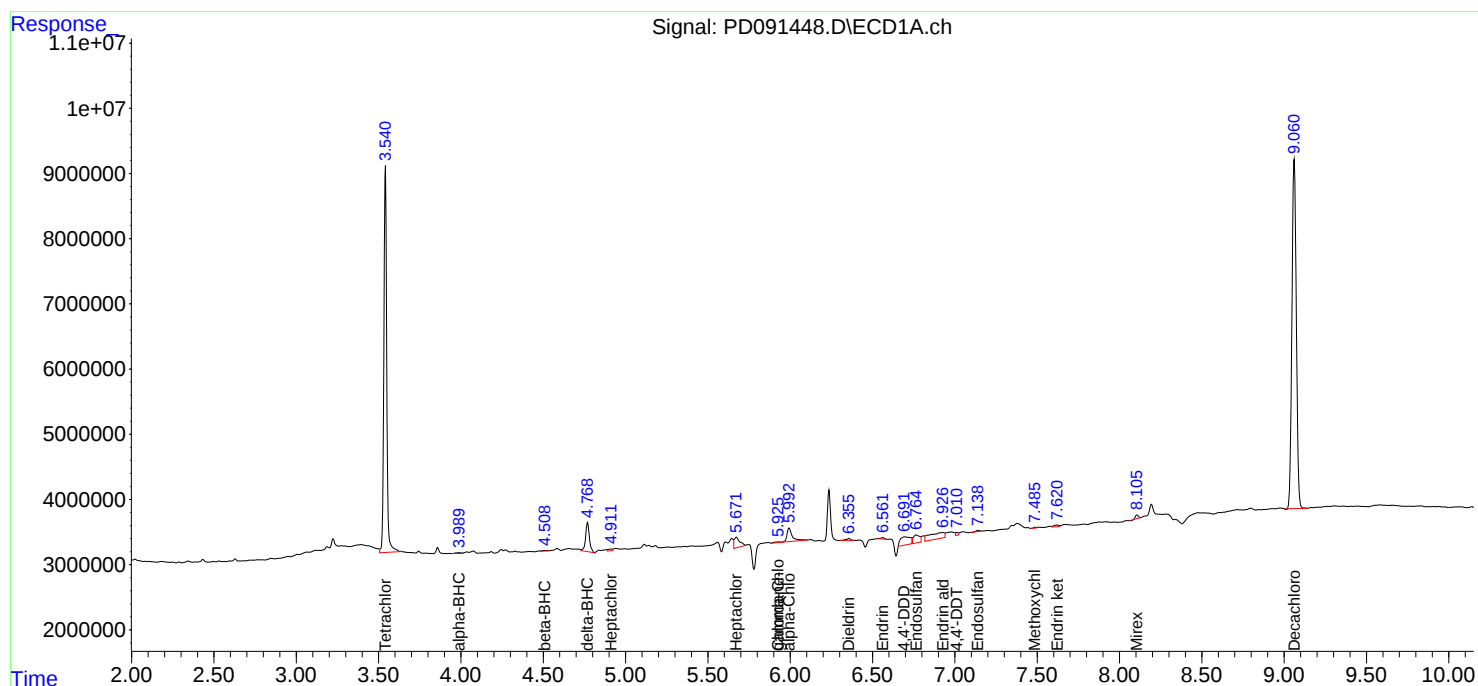
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

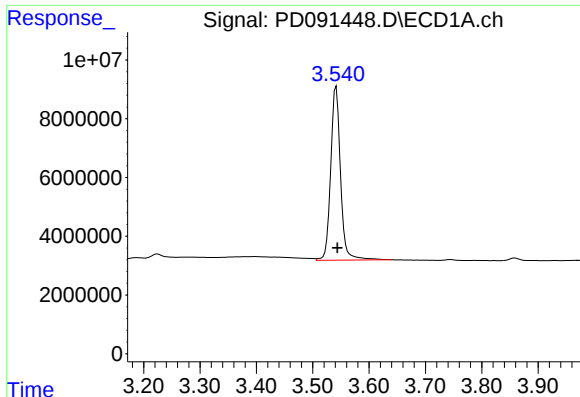
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120425\  
Data File : PD091448.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2025 10:13  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 04:25:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 2025  
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

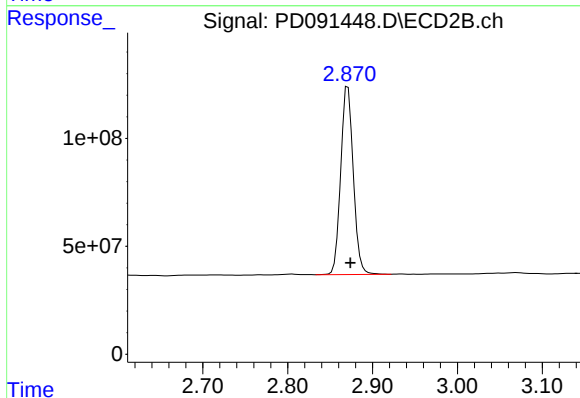




#1 Tetrachloro-m-xylene

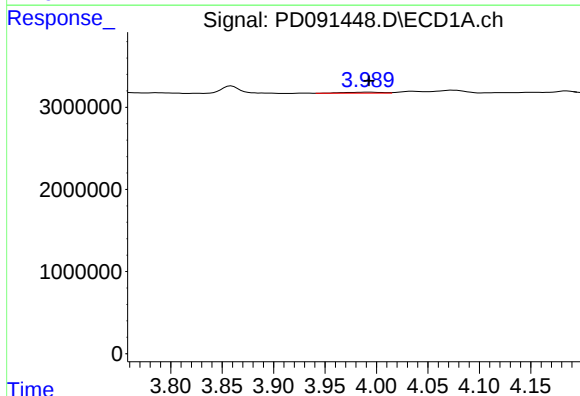
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 71826414  
Conc: 20.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



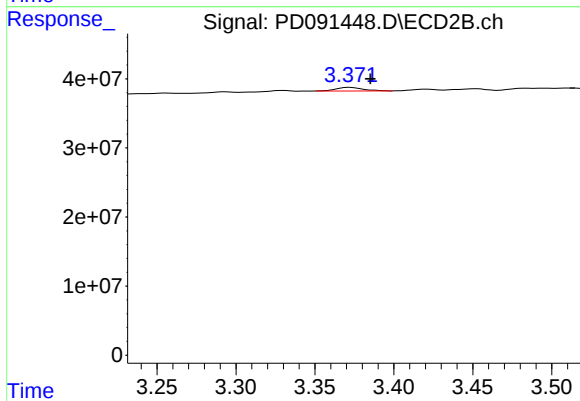
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 898844499  
Conc: 24.54 ng/ml



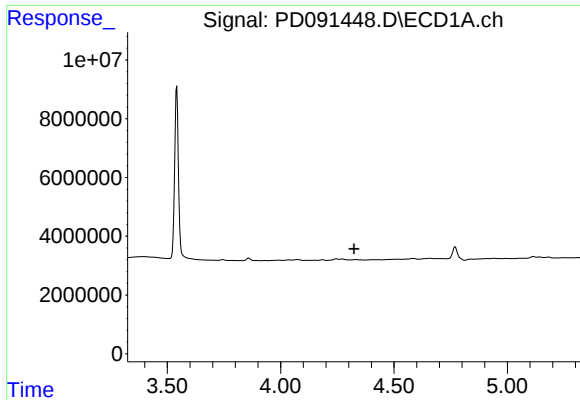
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.002 min  
Response: 302019  
Conc: 0.04 ng/ml



#2 alpha-BHC

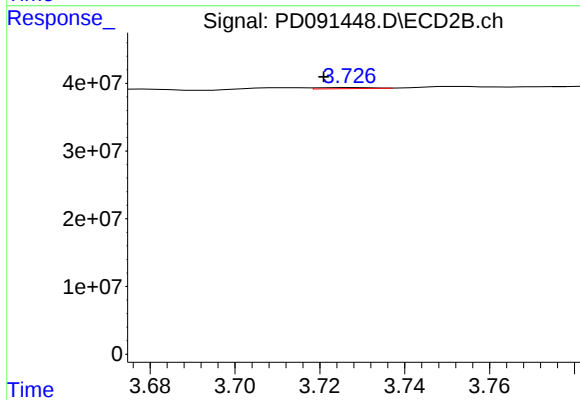
R.T.: 3.373 min  
Delta R.T.: -0.013 min  
Response: 6183806  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

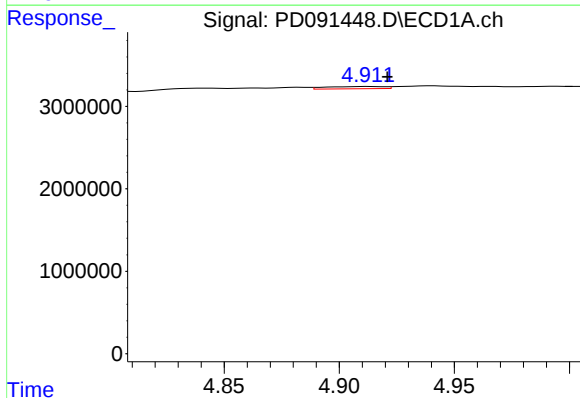
R.T.: 0.000 min  
Exp R.T.: 4.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



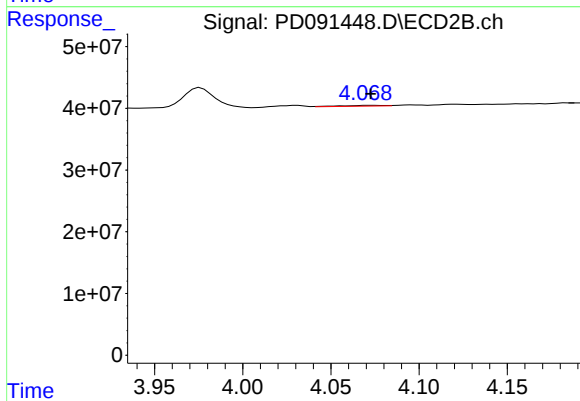
#3 gamma-BHC (Lindane)

R.T.: 3.727 min  
Delta R.T.: 0.006 min  
Response: 1412442  
Conc: 0.02 ng/ml



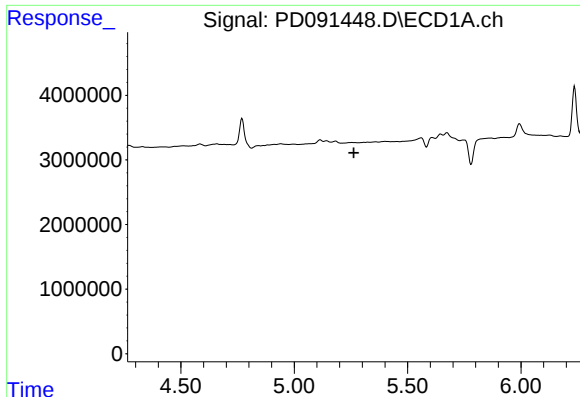
#4 Heptachlor

R.T.: 4.914 min  
Delta R.T.: -0.007 min  
Response: 481497  
Conc: 0.07 ng/ml



#4 Heptachlor

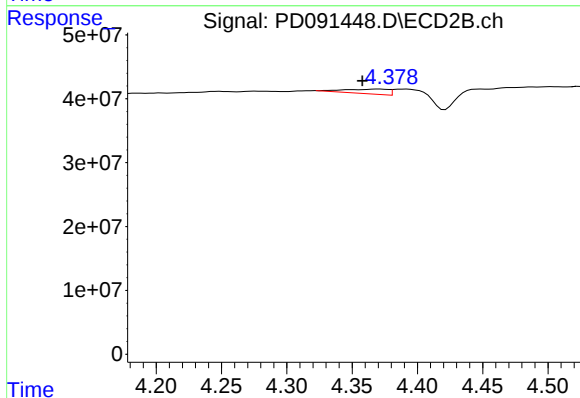
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 2226045  
Conc: 0.04 ng/ml



#5 Aldrin

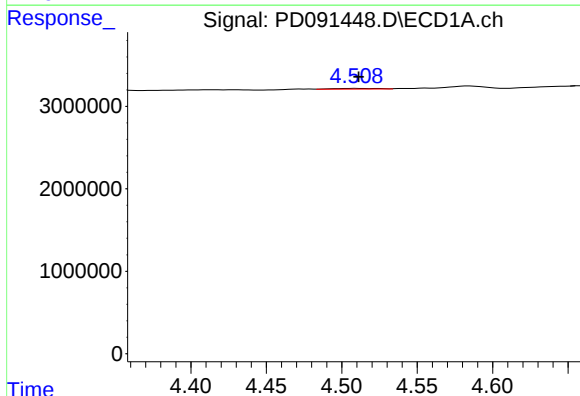
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



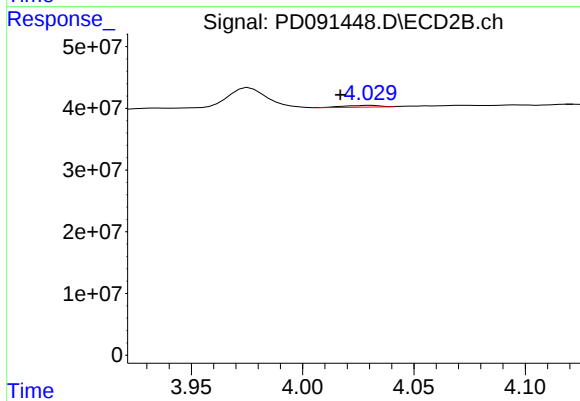
#5 Aldrin

R.T.: 4.370 min  
Delta R.T.: 0.012 min  
Response: 17456002  
Conc: 0.31 ng/ml



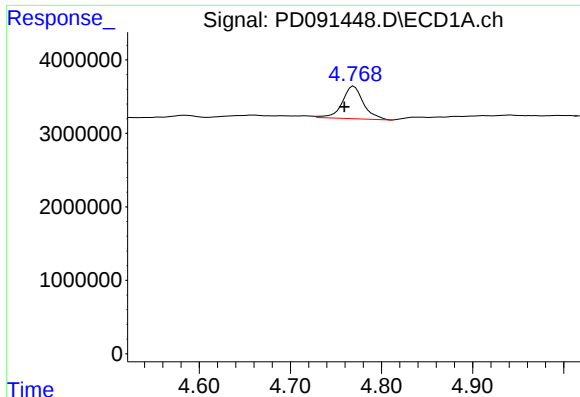
#6 beta-BHC

R.T.: 4.509 min  
Delta R.T.: -0.002 min  
Response: 176931  
Conc: 0.06 ng/ml



#6 beta-BHC

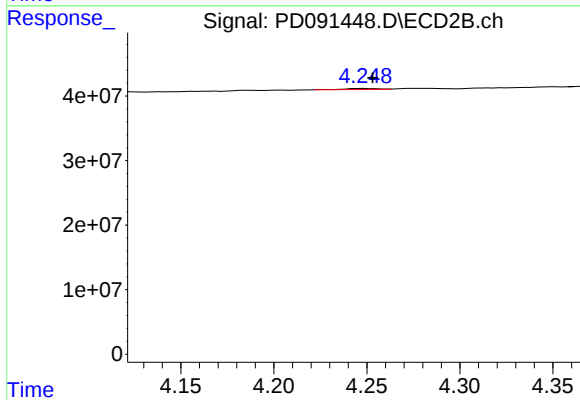
R.T.: 4.031 min  
Delta R.T.: 0.014 min  
Response: 3272097  
Conc: 0.14 ng/ml



#7 delta-BHC

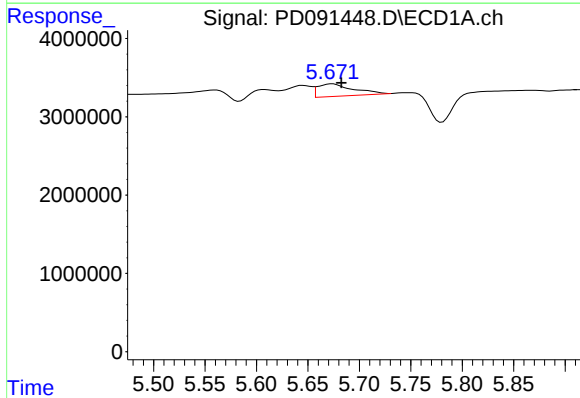
R.T.: 4.770 min  
Delta R.T.: 0.010 min  
Response: 7167189  
Conc: 0.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



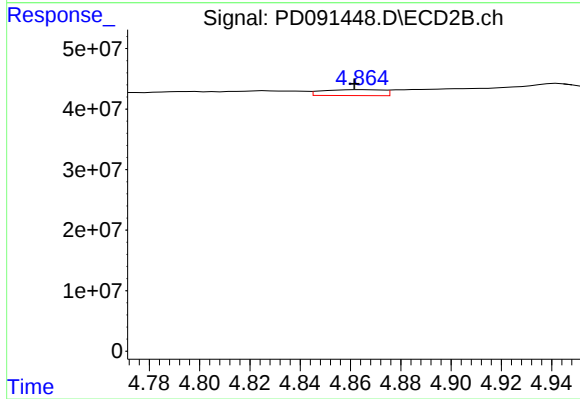
#7 delta-BHC

R.T.: 4.249 min  
Delta R.T.: -0.004 min  
Response: 1981369  
Conc: 0.03 ng/ml



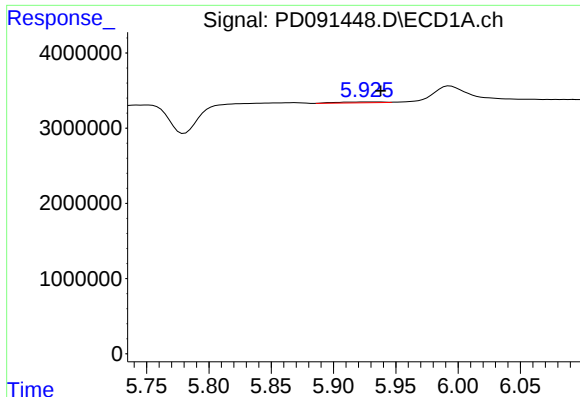
#8 Heptachlor epoxide

R.T.: 5.674 min  
Delta R.T.: -0.009 min  
Response: 3814691  
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

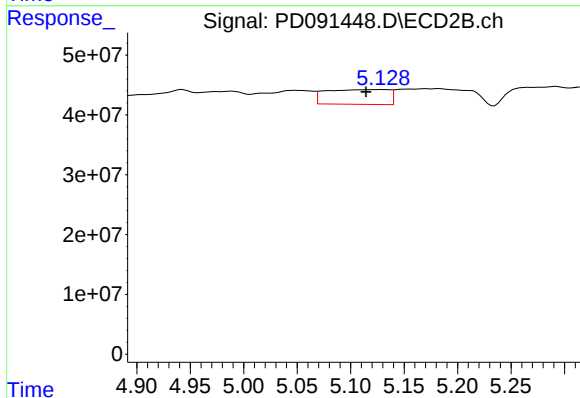
R.T.: 4.864 min  
Delta R.T.: 0.003 min  
Response: 16192311  
Conc: 0.32 ng/ml



#10 gamma-Chlordane

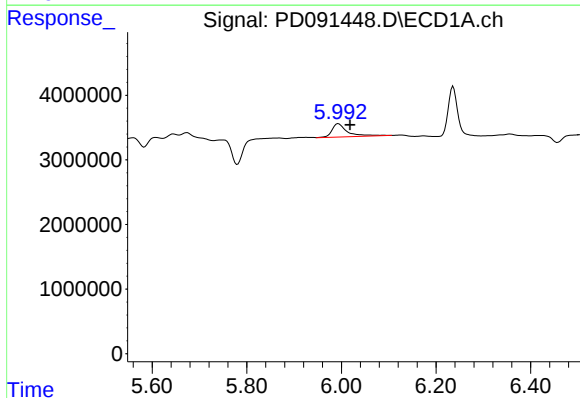
R.T.: 5.926 min  
Delta R.T.: -0.012 min  
Response: 283498  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



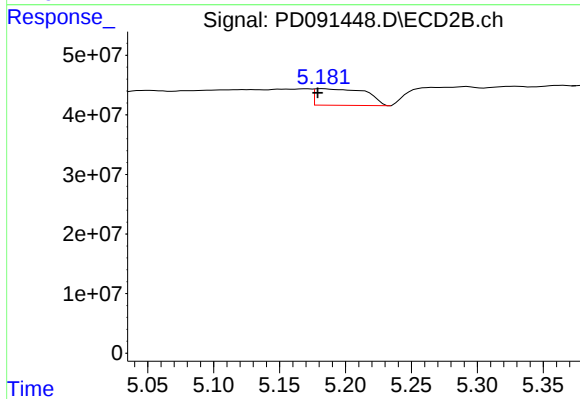
#10 gamma-Chlordane

R.T.: 5.122 min  
Delta R.T.: 0.007 min  
Response: 100927359  
Conc: 1.85 ng/ml



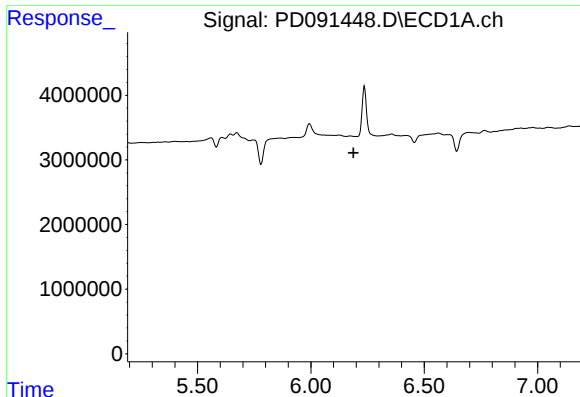
#11 alpha-Chlordane

R.T.: 5.993 min  
Delta R.T.: -0.025 min  
Response: 4693515  
Conc: 0.68 ng/ml



#11 alpha-Chlordane

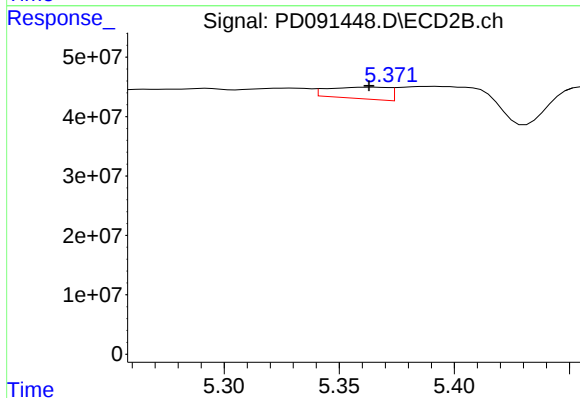
R.T.: 5.183 min  
Delta R.T.: 0.004 min  
Response: 74761117  
Conc: 1.43 ng/ml



#12 4,4'-DDE

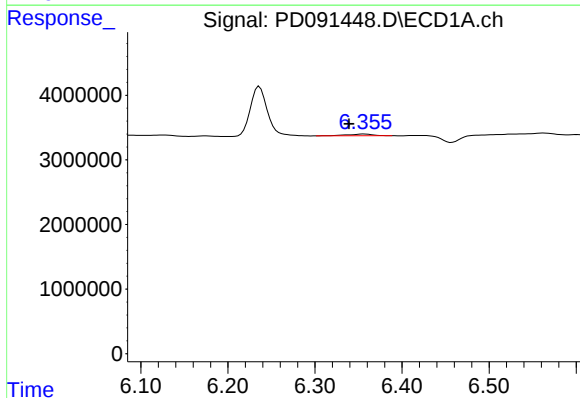
R.T.: 0.000 min  
Exp R.T.: 6.189 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



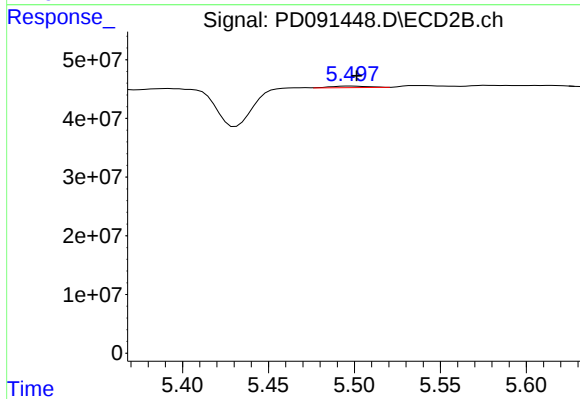
#12 4,4'-DDE

R.T.: 5.365 min  
Delta R.T.: 0.002 min  
Response: 35594025  
Conc: 0.67 ng/ml



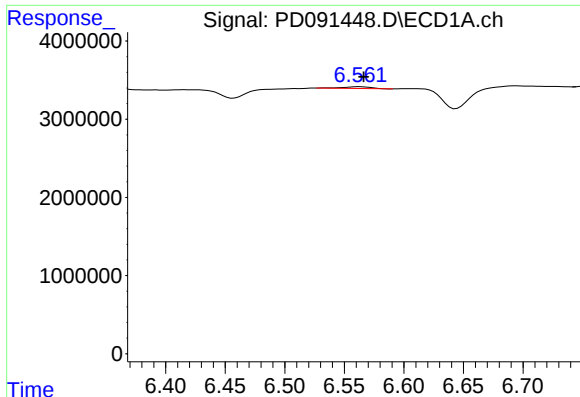
#13 Dieldrin

R.T.: 6.357 min  
Delta R.T.: 0.018 min  
Response: 532734  
Conc: 0.08 ng/ml



#13 Dieldrin

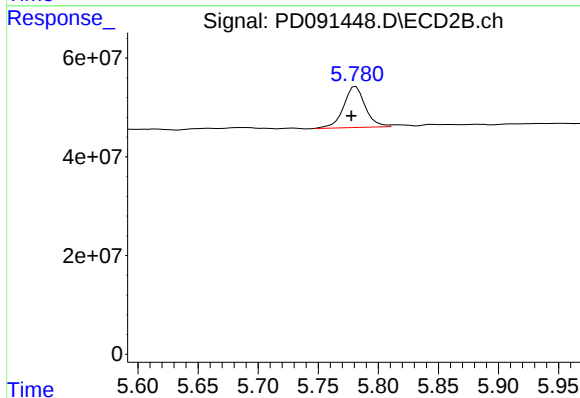
R.T.: 5.499 min  
Delta R.T.: -0.003 min  
Response: 3976153  
Conc: 0.07 ng/ml



#14 Endrin

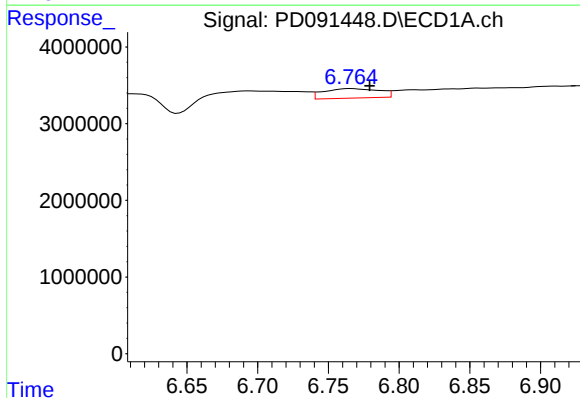
R.T.: 6.563 min  
Delta R.T.: -0.004 min  
Response: 369361  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



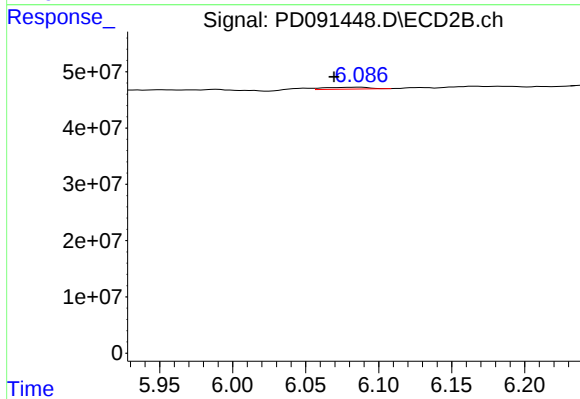
#14 Endrin

R.T.: 5.781 min  
Delta R.T.: 0.004 min  
Response: 104121722  
Conc: 2.30 ng/ml



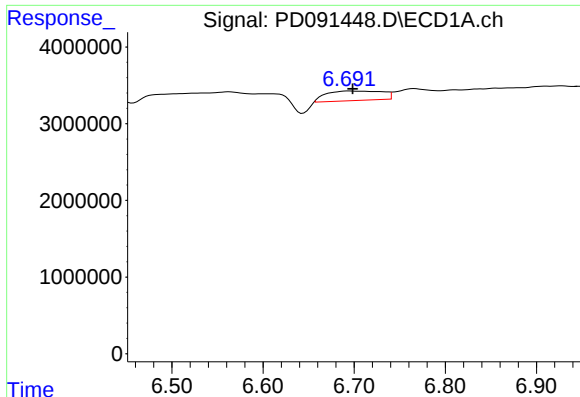
#15 Endosulfan II

R.T.: 6.766 min  
Delta R.T.: -0.014 min  
Response: 3350172  
Conc: 0.60 ng/ml



#15 Endosulfan II

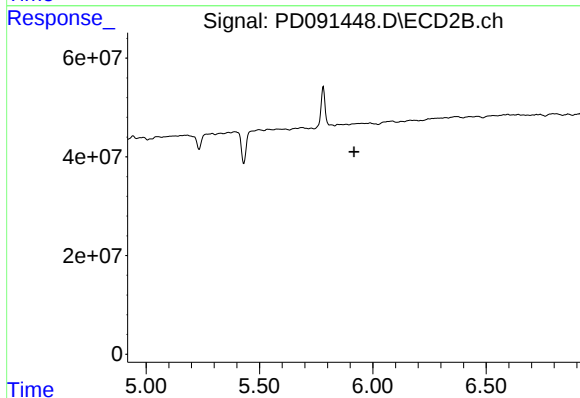
R.T.: 6.087 min  
Delta R.T.: 0.018 min  
Response: 7049788  
Conc: 0.15 ng/ml



#16 4,4'-DDD

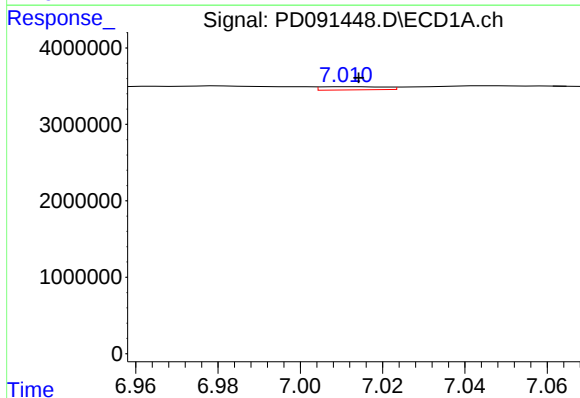
R.T.: 6.694 min  
Delta R.T.: -0.004 min  
Response: 5282806  
Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



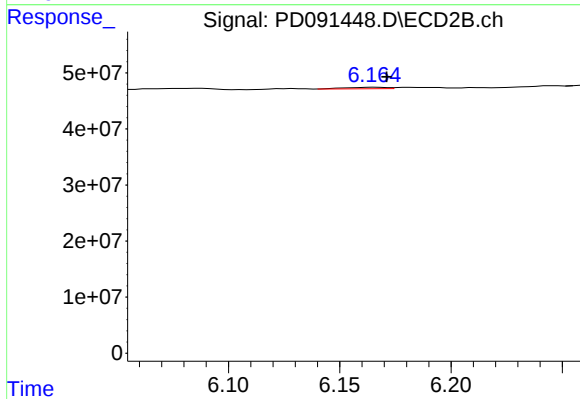
#16 4,4'-DDD

R.T.: 5.912 min  
Delta R.T.: -0.006 min  
Response: -672031  
Conc: N.D.



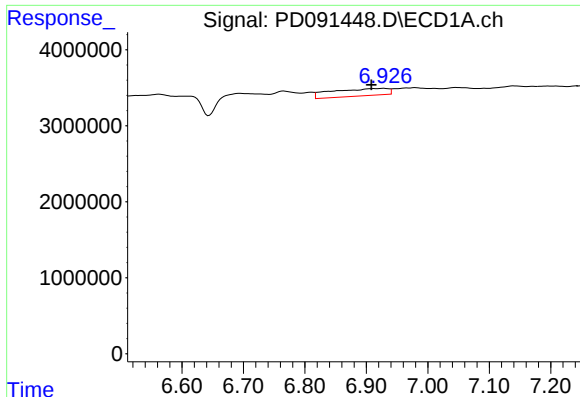
#17 4,4'-DDT

R.T.: 7.012 min  
Delta R.T.: -0.003 min  
Response: 451182  
Conc: 0.11 ng/ml



#17 4,4'-DDT

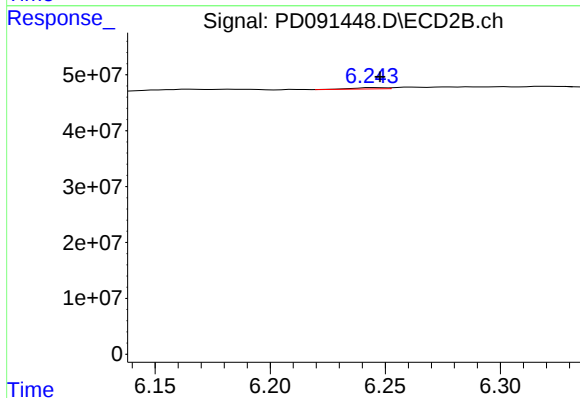
R.T.: 6.166 min  
Delta R.T.: -0.005 min  
Response: 3502683  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

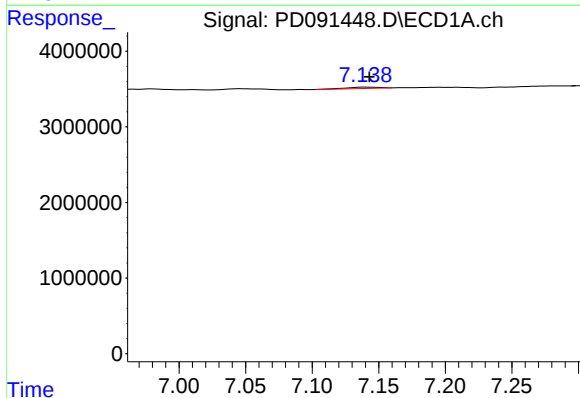
R.T.: 6.928 min  
Delta R.T.: 0.020 min  
Response: 6148999  
Conc: 1.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



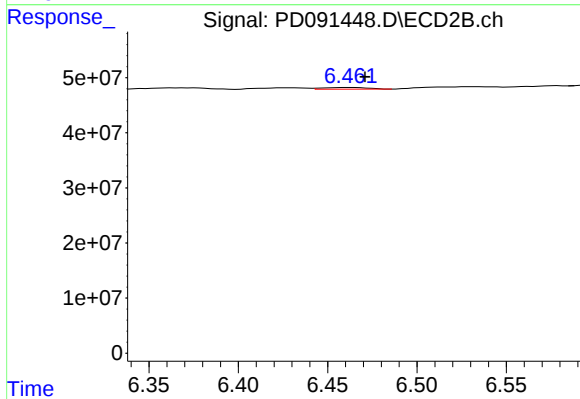
#18 Endrin aldehyde

R.T.: 6.246 min  
Delta R.T.: -0.002 min  
Response: 2217146  
Conc: 0.06 ng/ml



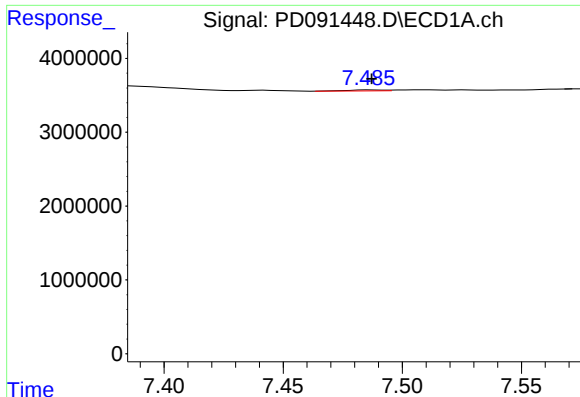
#19 Endosulfan Sulfate

R.T.: 7.139 min  
Delta R.T.: -0.004 min  
Response: 295818  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

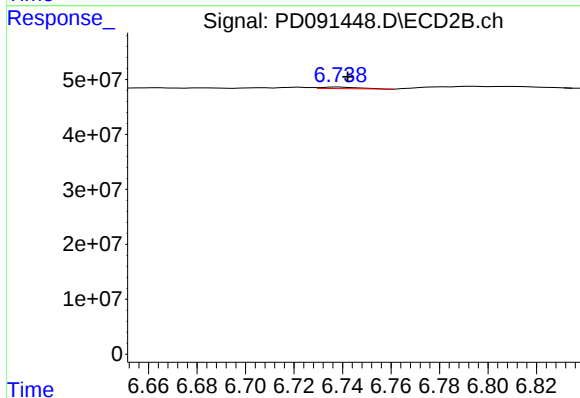
R.T.: 6.463 min  
Delta R.T.: -0.008 min  
Response: 5238963  
Conc: 0.12 ng/ml



#20 Methoxychlor

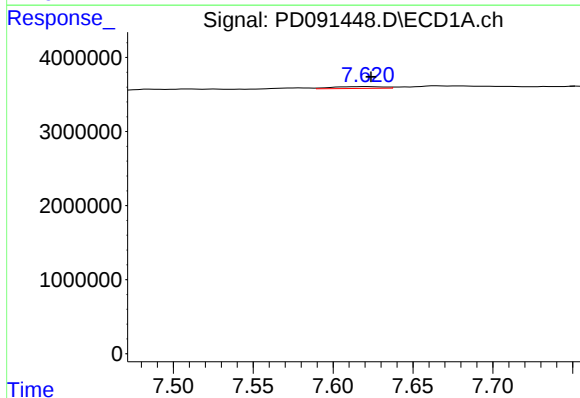
R.T.: 7.486 min  
Delta R.T.: 0.000 min  
Response: 136355  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



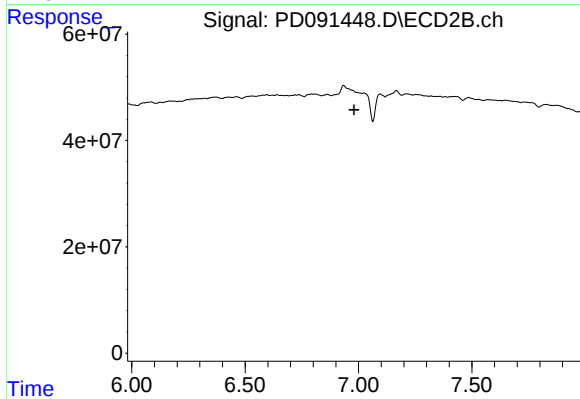
#20 Methoxychlor

R.T.: 6.739 min  
Delta R.T.: -0.004 min  
Response: 2954684  
Conc: 0.15 ng/ml



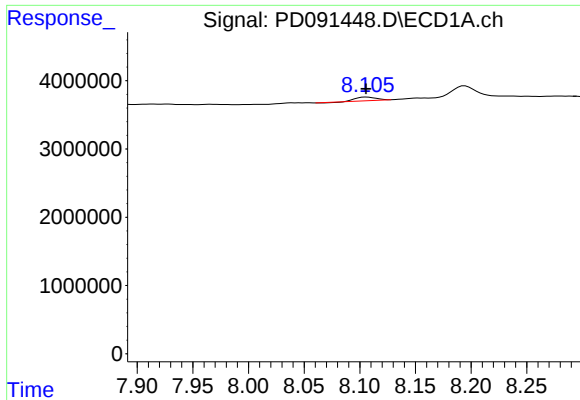
#21 Endrin ketone

R.T.: 7.621 min  
Delta R.T.: -0.002 min  
Response: 556480  
Conc: 0.10 ng/ml



#21 Endrin ketone

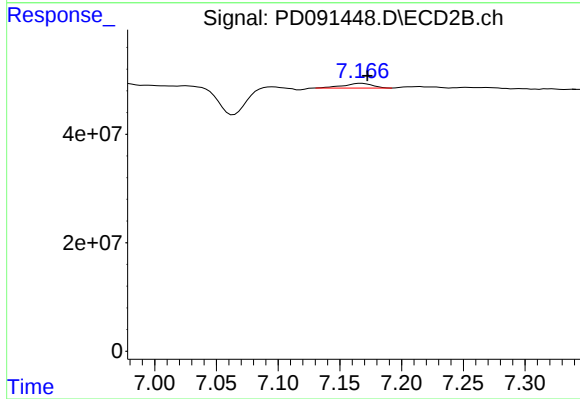
R.T.: 0.000 min  
Exp R.T.: 6.980 min  
Response: 0  
Conc: N.D.



#22 Mirex

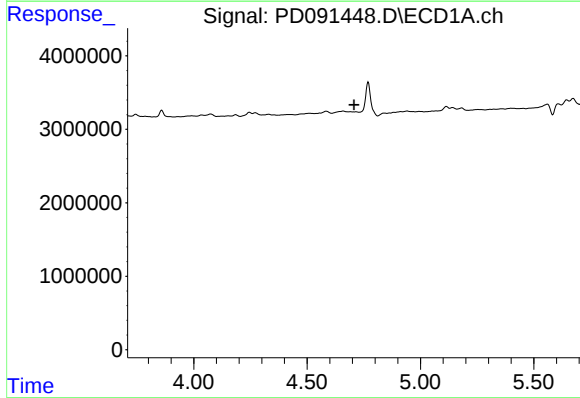
R.T.: 8.106 min  
Delta R.T.: 0.000 min  
Response: 621342  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



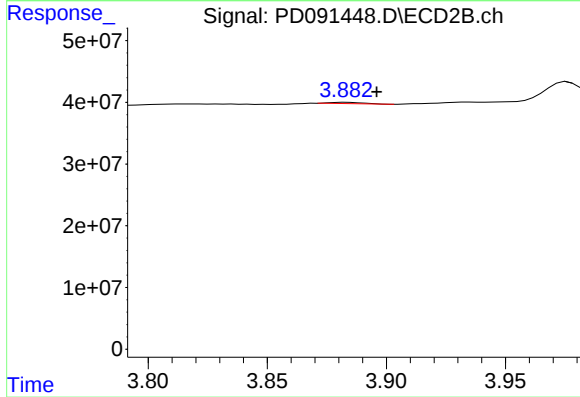
#22 Mirex

R.T.: 7.167 min  
Delta R.T.: -0.005 min  
Response: 14042523  
Conc: 0.42 ng/ml



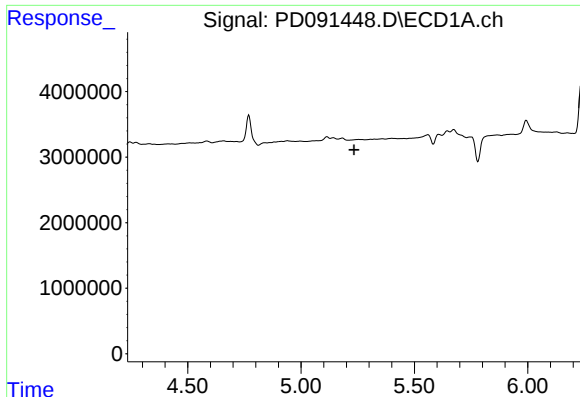
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.707 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

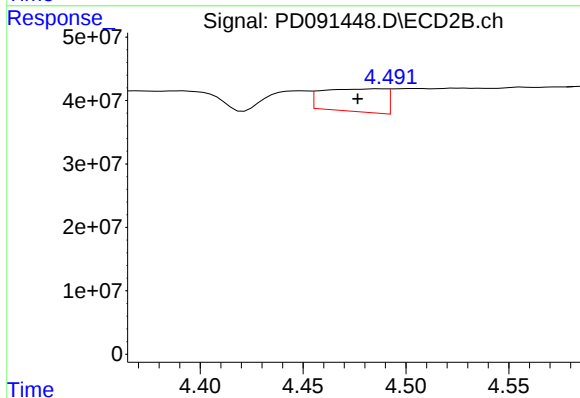
R.T.: 3.883 min  
Delta R.T.: -0.013 min  
Response: 2083600  
Conc: 1.21 ng/ml



#24 Chlordane-2

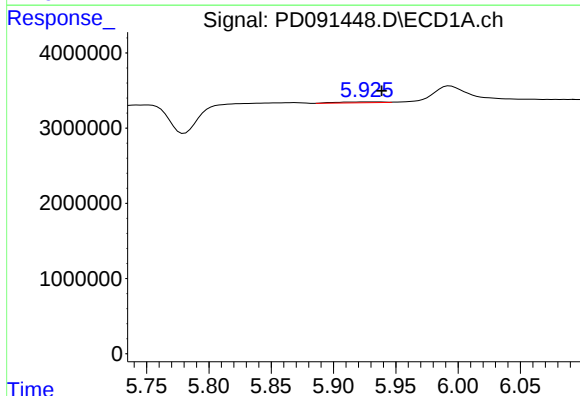
R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



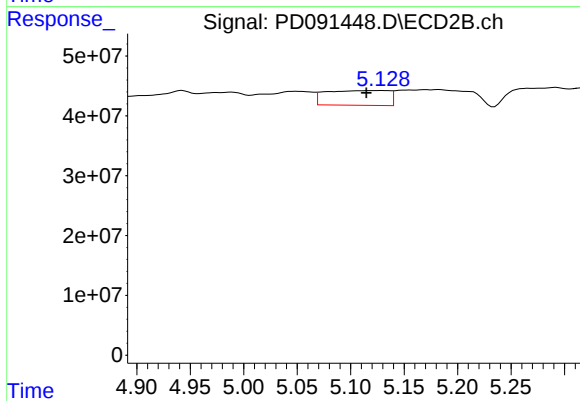
#24 Chlordane-2

R.T.: 4.487 min  
Delta R.T.: 0.011 min  
Response: 76437983  
Conc: 43.65 ng/ml



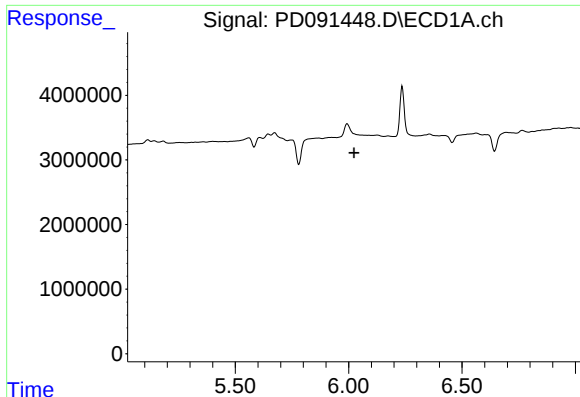
#25 Chlordane-3

R.T.: 5.926 min  
Delta R.T.: -0.013 min  
Response: 283498  
Conc: 0.29 ng/ml



#25 Chlordane-3

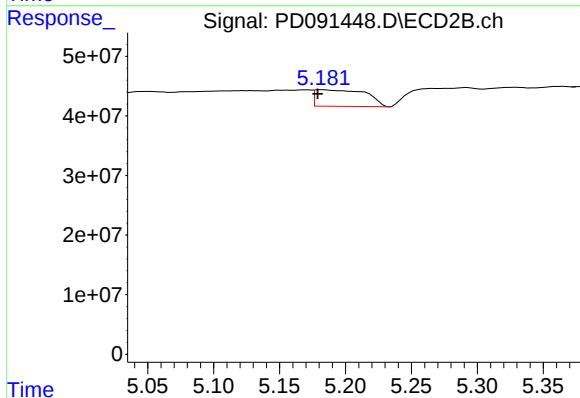
R.T.: 5.122 min  
Delta R.T.: 0.007 min  
Response: 100927359  
Conc: 17.54 ng/ml



#26 Chlordane-4

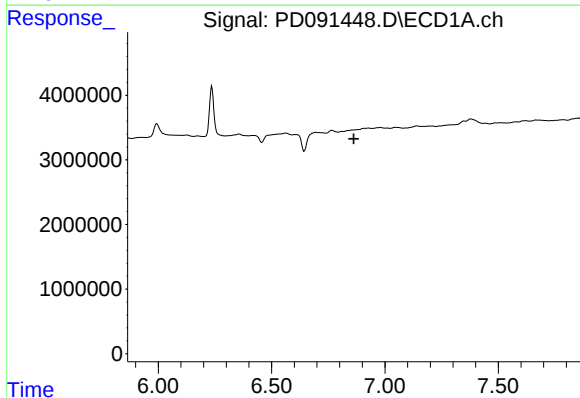
R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



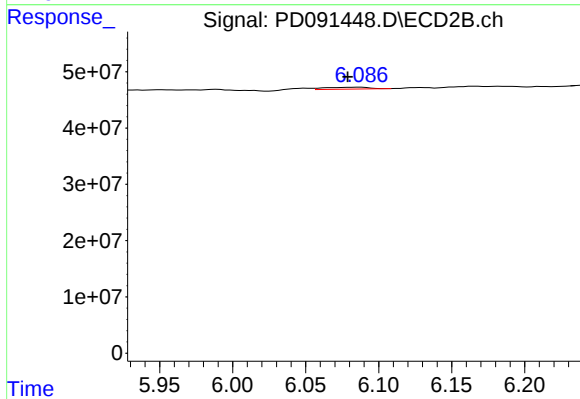
#26 Chlordane-4

R.T.: 5.183 min  
Delta R.T.: 0.004 min  
Response: 74761117  
Conc: 15.63 ng/ml



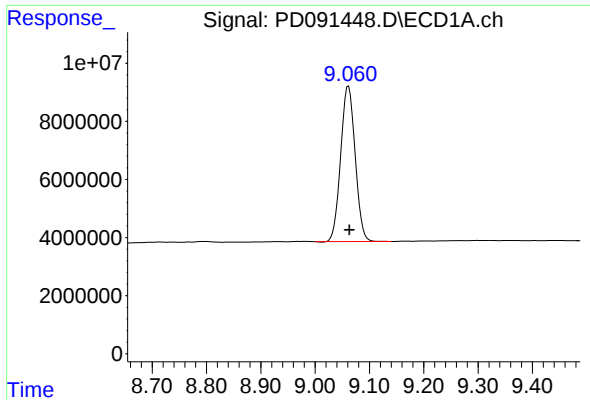
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

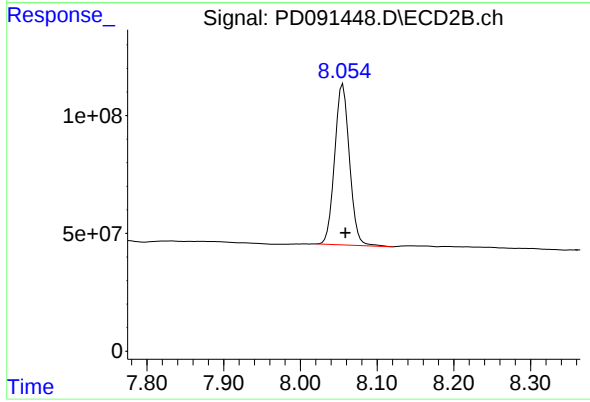
R.T.: 6.087 min  
Delta R.T.: 0.009 min  
Response: 7049788  
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: -0.002 min  
Response: 99211220  
Conc: 19.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.055 min  
Delta R.T.: -0.003 min  
Response: 915160799  
Conc: 23.12 ng/ml