

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
 Data File : PD091049.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2025 08:45  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 00:18:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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... | 3.570f | 2.869  | 712672   | 1633620  | 0.229  | 0.055 #  |
| 28)                         | SA Decachlor... | 9.061  | 8.069  | 1388652  | 9624065  | 0.297  | 0.318    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.381  | 0        | 957121   | N.D.   | 0.019 #  |
| 4)                          | MA Heptachlor   | 4.947f | 4.085  | 1283185  | 1739322  | 0.230  | 0.039 #  |
| 5)                          | MB Aldrin       | 5.257  | 0.000  | 234641   | 0        | 0.036  | N.D. #   |
| 7)                          | B delta-BHC     | 4.768  | 4.257  | 1621338  | 1980479  | 0.240  | 0.042 #  |
| 8)                          | B Heptachlo...  | 5.676  | 4.865  | 8725846  | 2243898  | 1.507  | 0.053 #  |
| 9)                          | A Endosulfan I  | 6.098f | 0.000  | 633633   | 0        | 0.114  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.927  | 5.127  | 588257   | 11889456 | 0.099  | 0.265 #  |
| 11)                         | B alpha-Chl...  | 5.996f | 5.173  | 9745486  | 44651635 | 1.577  | 1.035 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.373  | 0        | 31480140 | N.D.   | 0.718 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.503  | 0        | 6697464  | N.D.   | 0.152 #  |
| 14)                         | MA Endrin       | 6.570  | 5.785  | 14034594 | 102.0E6  | 2.833  | 2.520    |
| 15)                         | B Endosulfa...  | 0.000  | 6.083  | 0        | 7315197  | N.D.   | 0.195 #  |
| 16)                         | A 4,4'-DDD      | 6.729f | 5.911  | 12940457 | -21556   | 3.192  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.011  | 6.193f | 748290   | 11427218 | 0.182  | 0.326 #  |
| 18)                         | B Endrin al...  | 6.934f | 6.251  | 8361433  | 3335167  | 2.283  | 0.120 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.460  | 0        | 4428928  | N.D.   | 0.124 #  |
| 20)                         | A Methoxychlor  | 7.491  | 6.740  | 1216110  | 3233265  | 0.572  | 0.186 #  |
| 22)                         | Mirex           | 0.000  | 7.163  | 0        | 4983804  | N.D.   | 0.194 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.866f | 0        | 937356   | N.D.   | 0.752 #  |
| 24)                         | Chlordane-2     | 5.257f | 4.485  | 234641   | 64653958 | 1.215  | 49.561 # |
| 25)                         | Chlordane-3     | 5.927  | 5.127  | 588257   | 11889456 | 0.771  | 3.055 #  |
| 26)                         | Chlordane-4     | 5.996f | 5.173  | 9745486  | 44651635 | 10.058 | 13.364 # |
| 27)                         | Chlordane-5     | 0.000  | 6.083  | 0        | 7315197  | N.D.   | 4.956 #  |
| -----                       |                 |        |        |          |          |        |          |

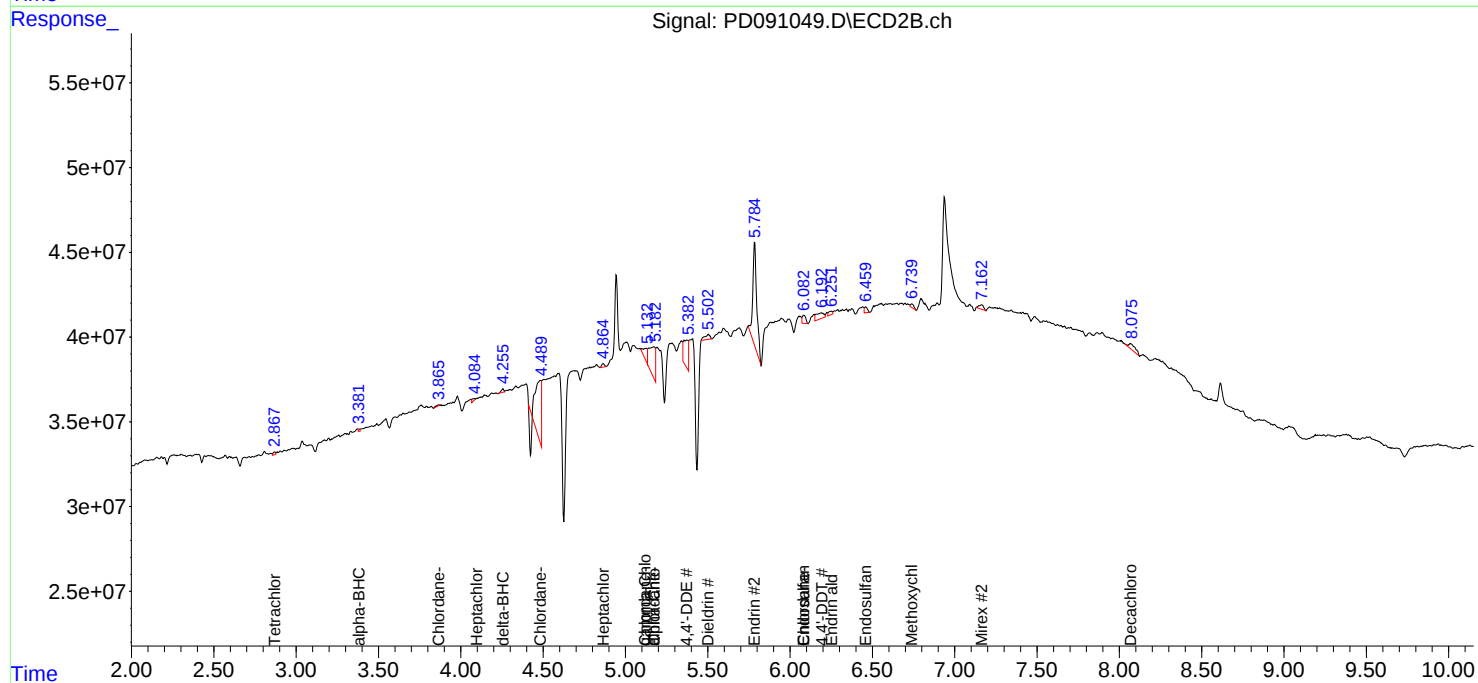
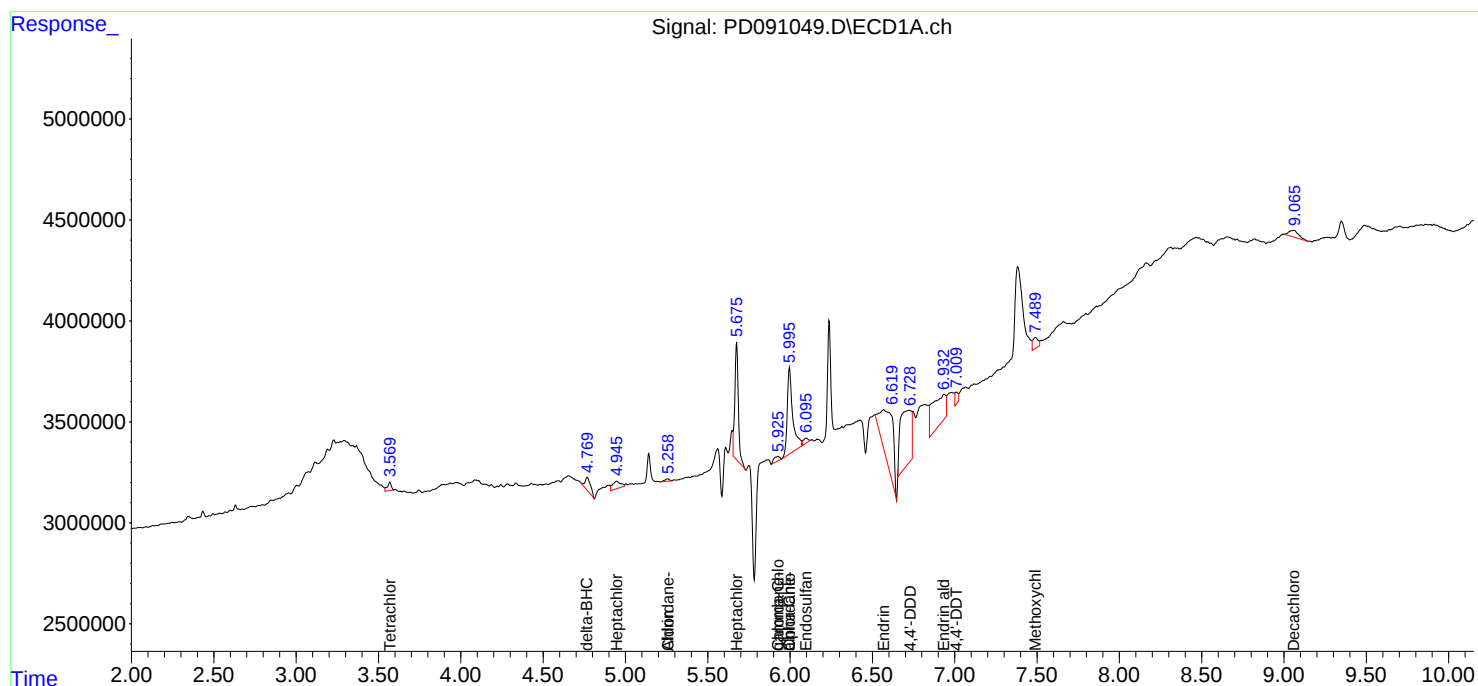
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

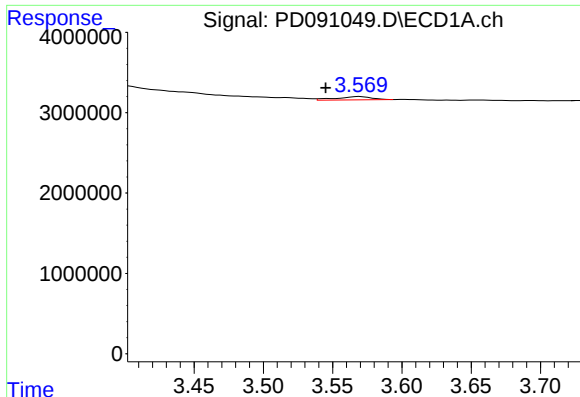
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
Data File : PD091049.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2025 08:45  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 00:18:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 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

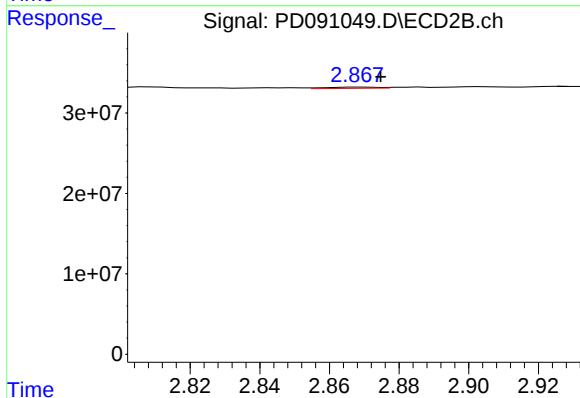




#1 Tetrachloro-m-xylene

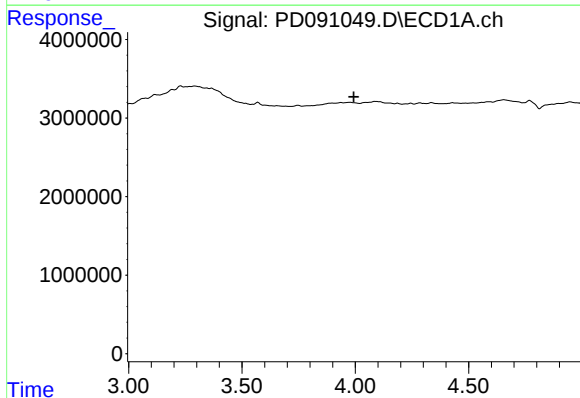
R.T.: 3.570 min  
Delta R.T.: 0.025 min  
Response: 712672  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



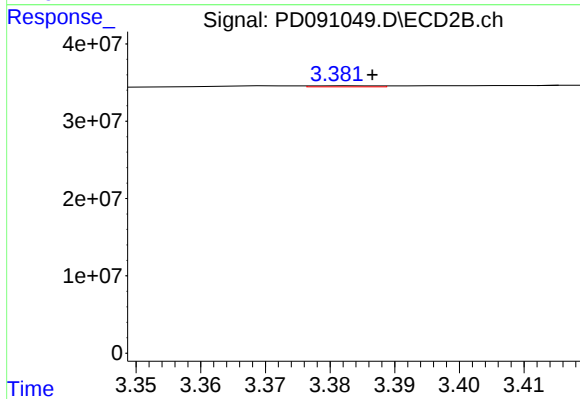
#1 Tetrachloro-m-xylene

R.T.: 2.869 min  
Delta R.T.: -0.006 min  
Response: 1633620  
Conc: 0.05 ng/ml



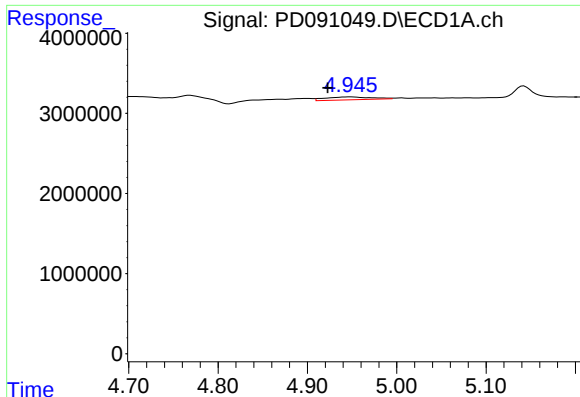
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

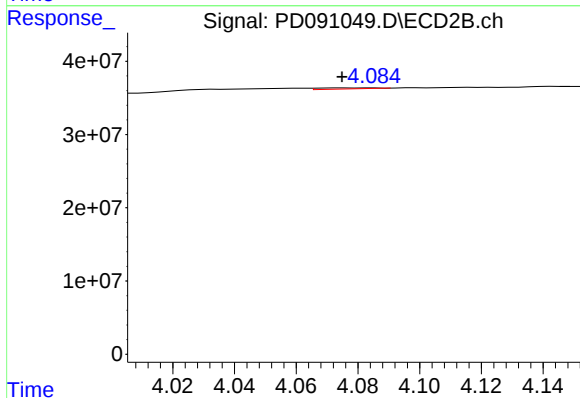
R.T.: 3.381 min  
Delta R.T.: -0.005 min  
Response: 957121  
Conc: 0.02 ng/ml



#4 Heptachlor

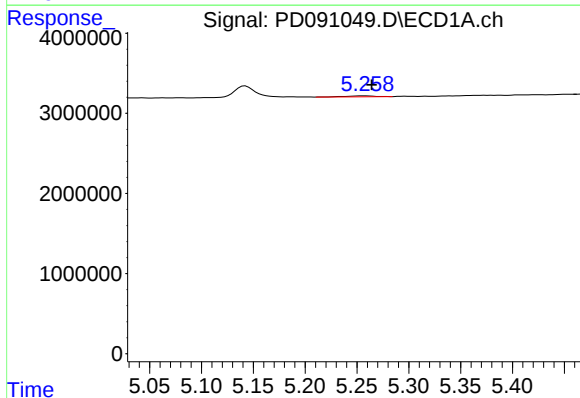
R.T.: 4.947 min  
Delta R.T.: 0.025 min  
Response: 1283185  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



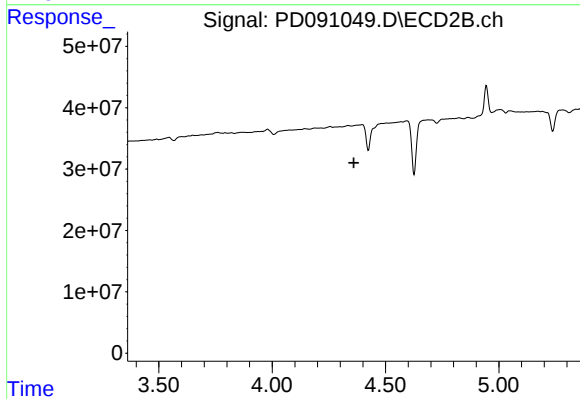
#4 Heptachlor

R.T.: 4.085 min  
Delta R.T.: 0.010 min  
Response: 1739322  
Conc: 0.04 ng/ml



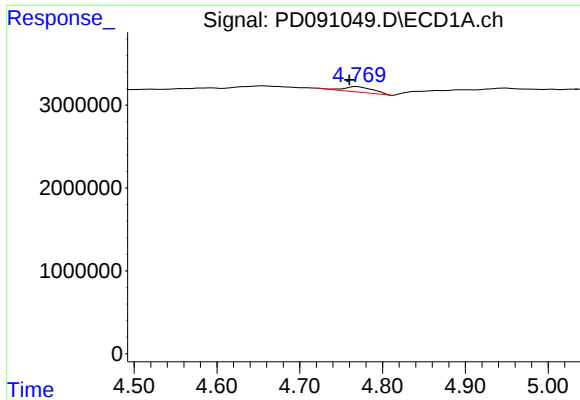
#5 Aldrin

R.T.: 5.257 min  
Delta R.T.: -0.007 min  
Response: 234641  
Conc: 0.04 ng/ml



#5 Aldrin

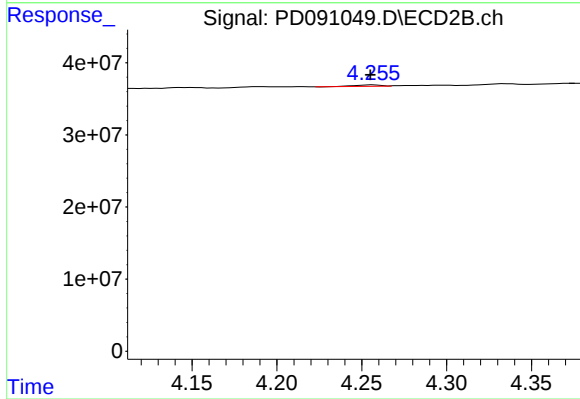
R.T.: 0.000 min  
Exp R.T. : 4.361 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

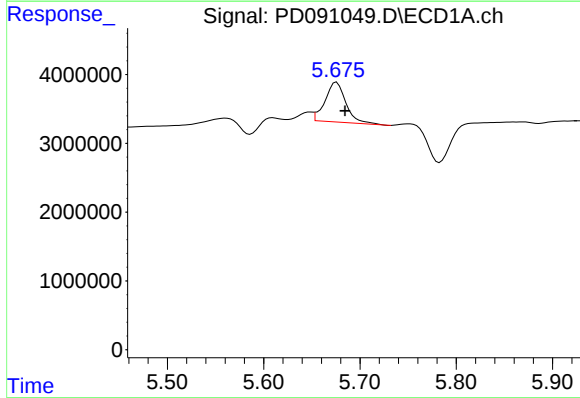
R.T.: 4.768 min  
Delta R.T.: 0.008 min  
Response: 1621338  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



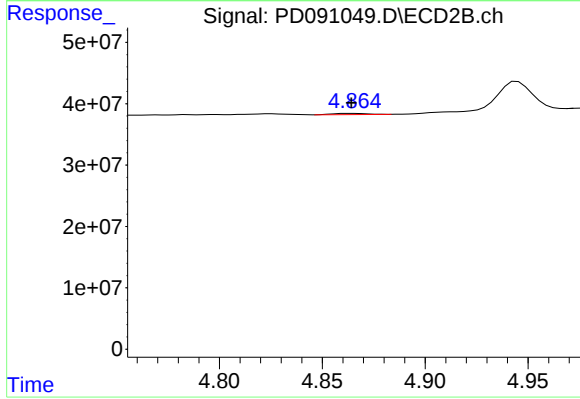
#7 delta-BHC

R.T.: 4.257 min  
Delta R.T.: 0.001 min  
Response: 1980479  
Conc: 0.04 ng/ml



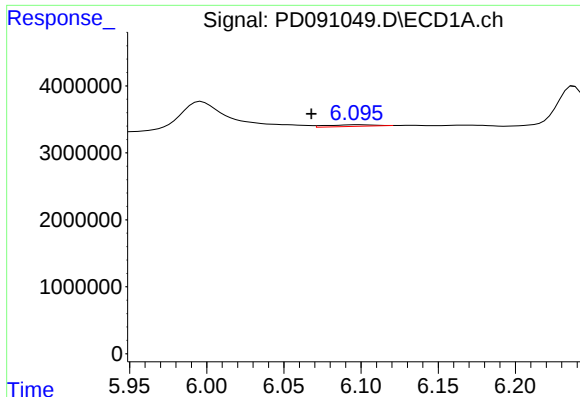
#8 Heptachlor epoxide

R.T.: 5.676 min  
Delta R.T.: -0.009 min  
Response: 8725846  
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

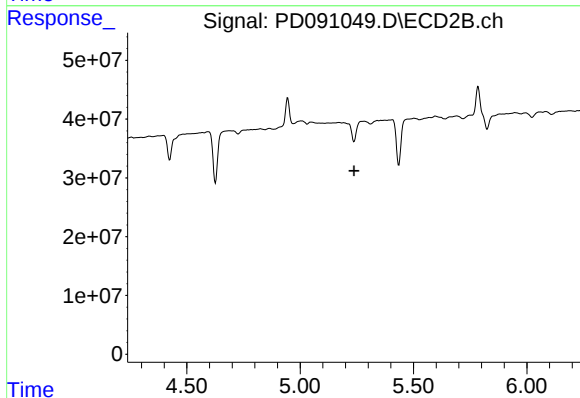
R.T.: 4.865 min  
Delta R.T.: 0.001 min  
Response: 2243898  
Conc: 0.05 ng/ml



#9 Endosulfan I

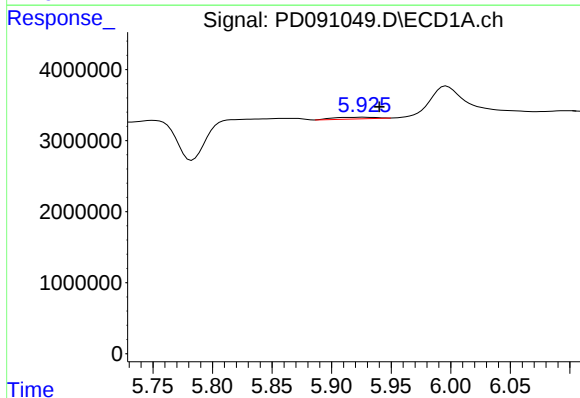
R.T.: 6.098 min  
Delta R.T.: 0.030 min  
Response: 633633  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



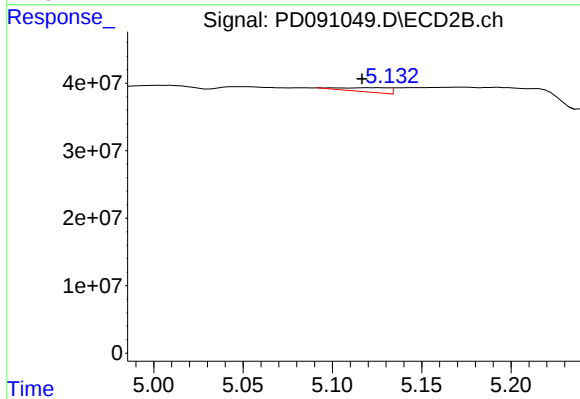
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.238 min  
Response: 0  
Conc: N.D.



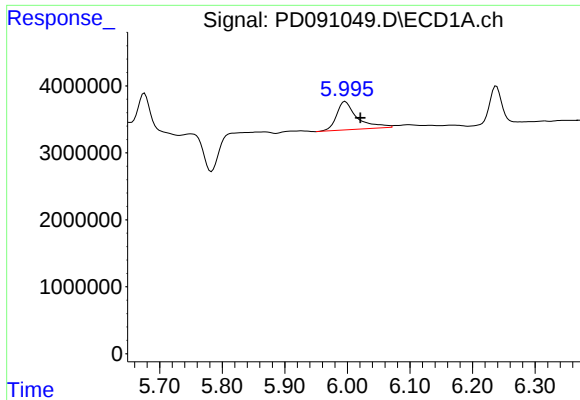
#10 gamma-Chlordane

R.T.: 5.927 min  
Delta R.T.: -0.013 min  
Response: 588257  
Conc: 0.10 ng/ml



#10 gamma-Chlordane

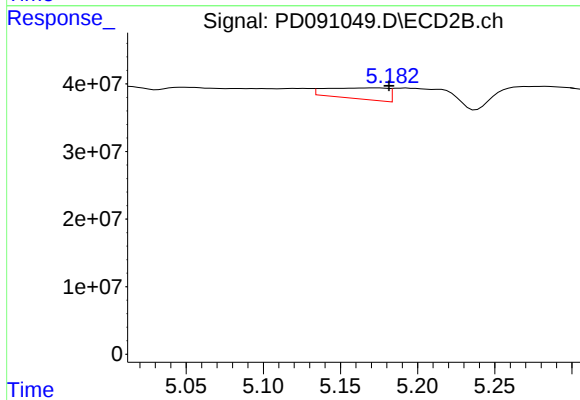
R.T.: 5.127 min  
Delta R.T.: 0.010 min  
Response: 11889456  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

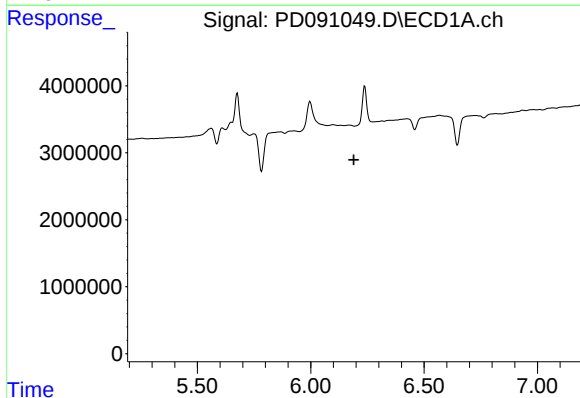
R.T.: 5.996 min  
Delta R.T.: -0.024 min  
Response: 9745486  
Conc: 1.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



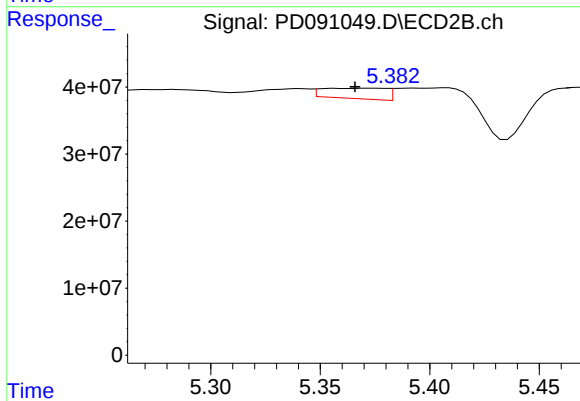
#11 alpha-Chlordane

R.T.: 5.173 min  
Delta R.T.: -0.009 min  
Response: 44651635  
Conc: 1.04 ng/ml



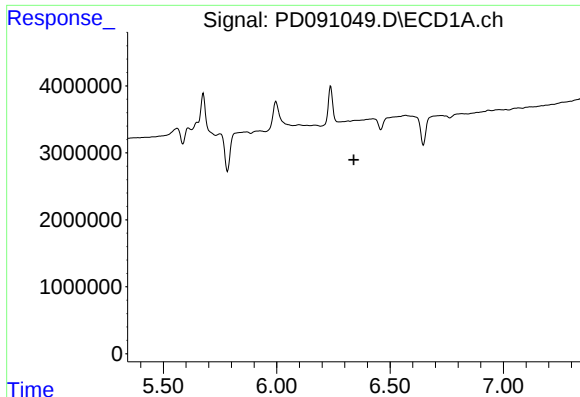
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

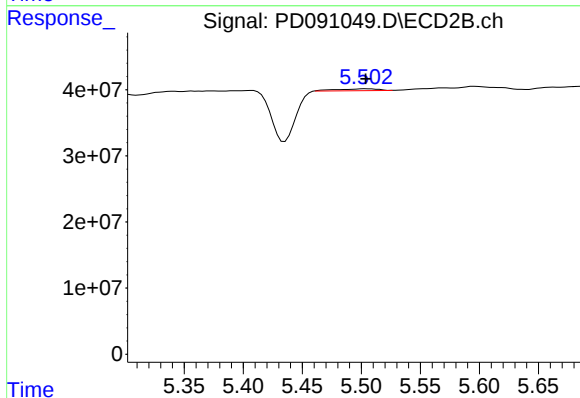
R.T.: 5.373 min  
Delta R.T.: 0.007 min  
Response: 31480140  
Conc: 0.72 ng/ml



#13 Dieldrin

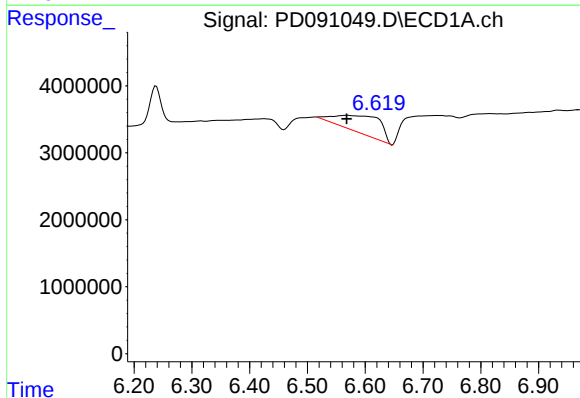
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



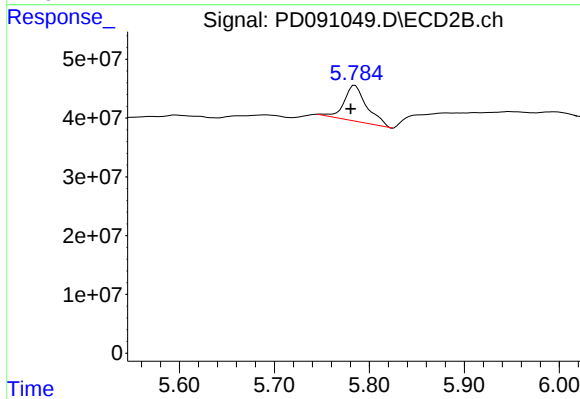
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 6697464  
Conc: 0.15 ng/ml



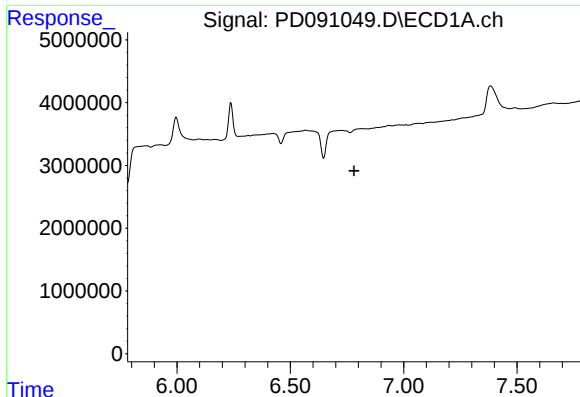
#14 Endrin

R.T.: 6.570 min  
Delta R.T.: 0.001 min  
Response: 14034594  
Conc: 2.83 ng/ml



#14 Endrin

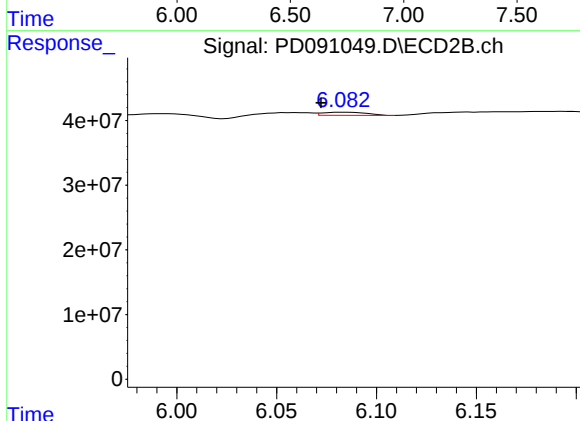
R.T.: 5.785 min  
Delta R.T.: 0.005 min  
Response: 102046610  
Conc: 2.52 ng/ml



#15 Endosulfan II

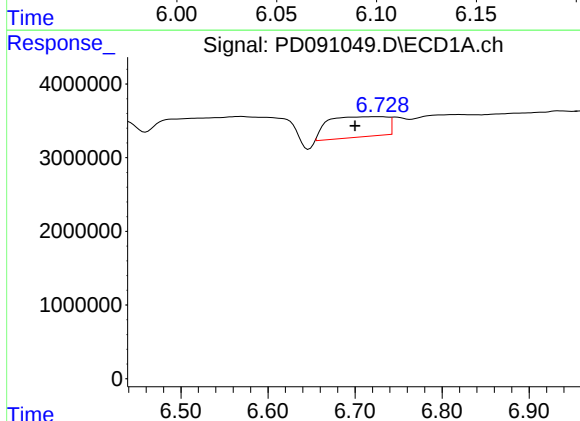
R.T.: 0.000 min  
Exp R.T.: 6.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



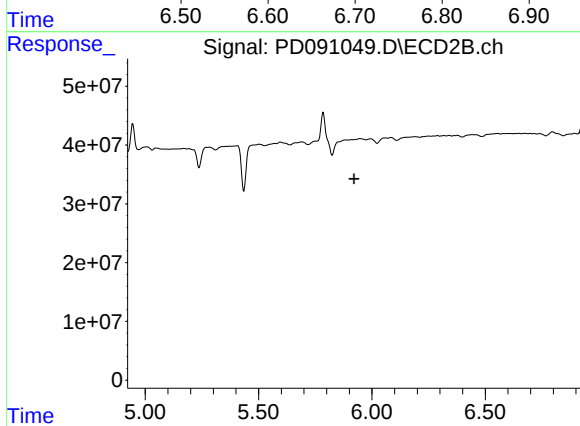
#15 Endosulfan II

R.T.: 6.083 min  
Delta R.T.: 0.011 min  
Response: 7315197  
Conc: 0.19 ng/ml



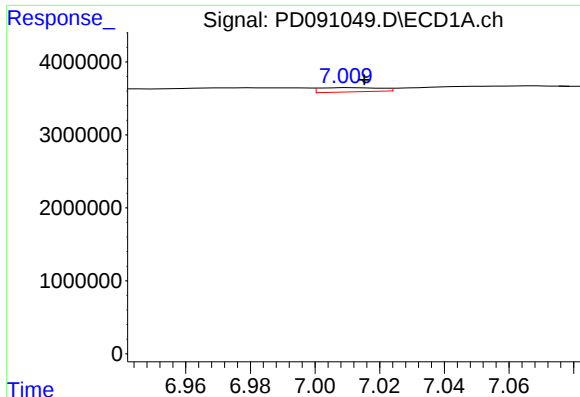
#16 4,4'-DDD

R.T.: 6.729 min  
Delta R.T.: 0.029 min  
Response: 12940457  
Conc: 3.19 ng/ml



#16 4,4'-DDD

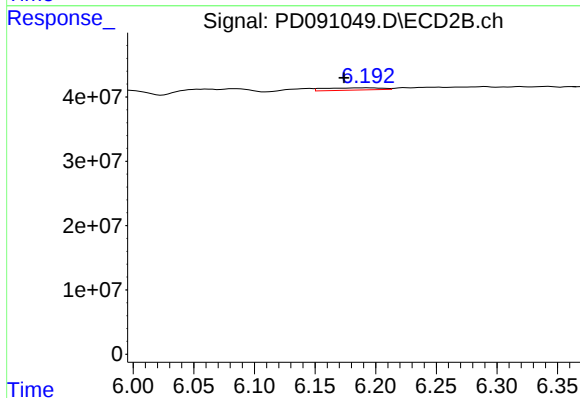
R.T.: 5.911 min  
Delta R.T.: -0.010 min  
Response: -21556  
Conc: N.D.



#17 4,4'-DDT

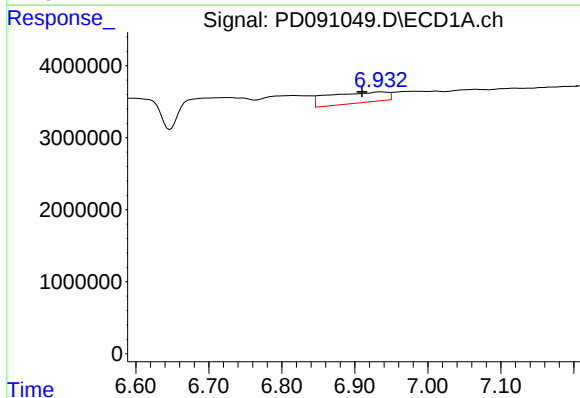
R.T.: 7.011 min  
Delta R.T.: -0.004 min  
Response: 748290  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



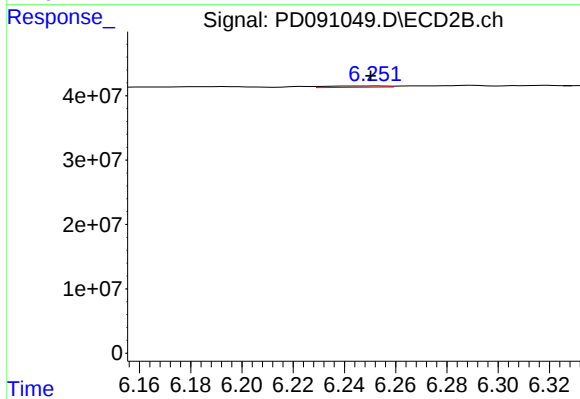
#17 4,4'-DDT

R.T.: 6.193 min  
Delta R.T.: 0.019 min  
Response: 11427218  
Conc: 0.33 ng/ml



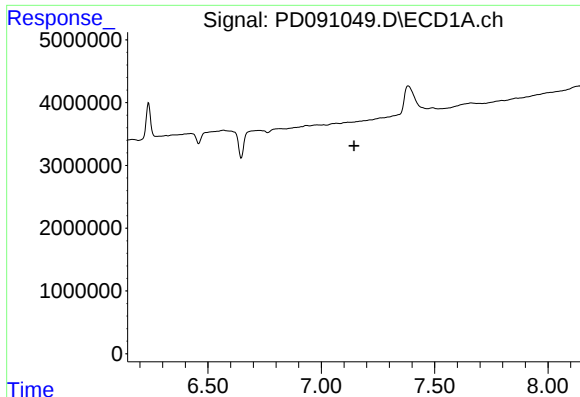
#18 Endrin aldehyde

R.T.: 6.934 min  
Delta R.T.: 0.024 min  
Response: 8361433  
Conc: 2.28 ng/ml



#18 Endrin aldehyde

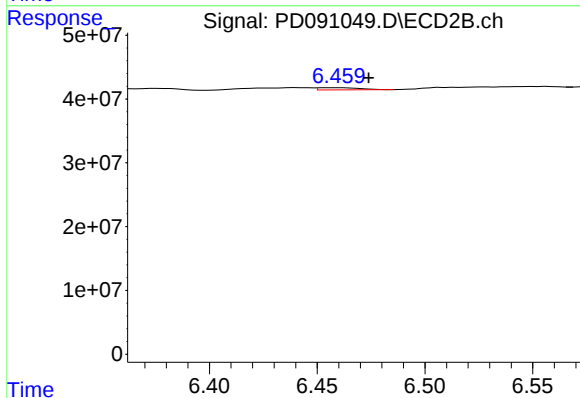
R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 3335167  
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

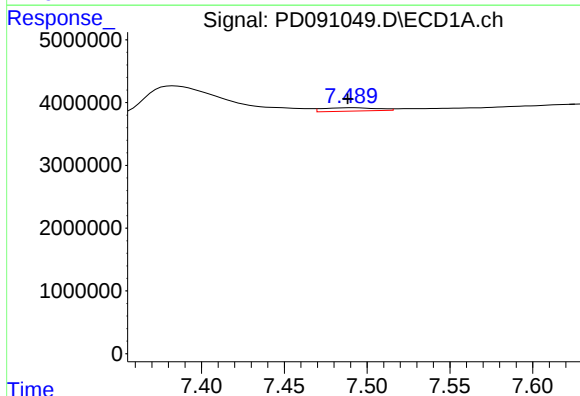
R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



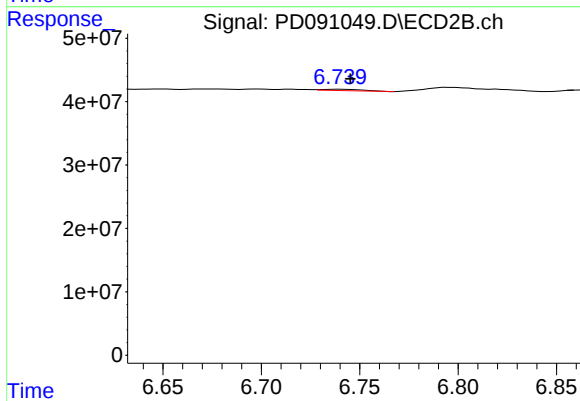
#19 Endosulfan Sulfate

R.T.: 6.460 min  
Delta R.T.: -0.014 min  
Response: 4428928  
Conc: 0.12 ng/ml



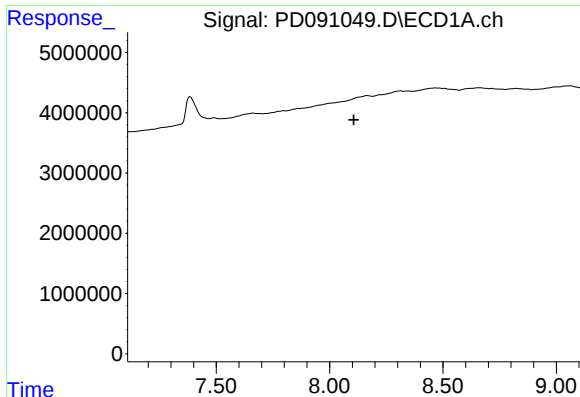
#20 Methoxychlor

R.T.: 7.491 min  
Delta R.T.: 0.002 min  
Response: 1216110  
Conc: 0.57 ng/ml



#20 Methoxychlor

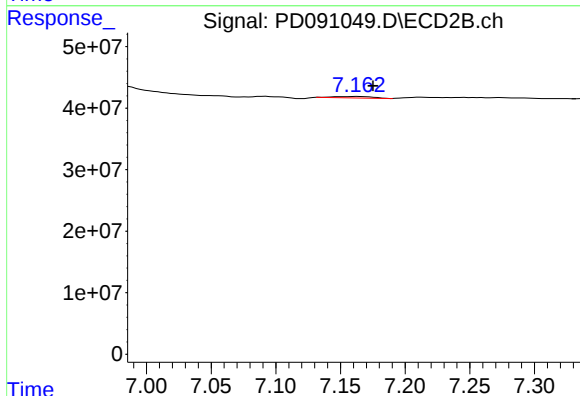
R.T.: 6.740 min  
Delta R.T.: -0.005 min  
Response: 3233265  
Conc: 0.19 ng/ml



#22 Mirex

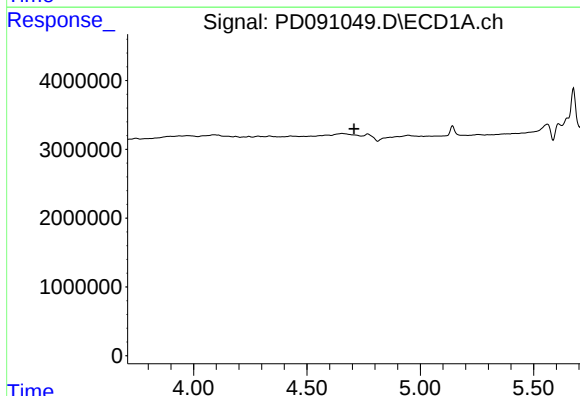
R.T.: 0.000 min  
Exp R.T.: 8.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



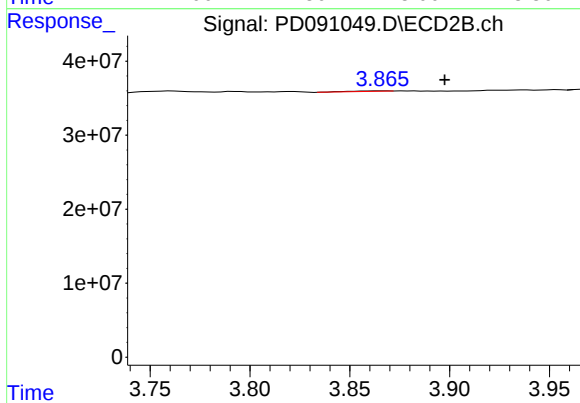
#22 Mirex

R.T.: 7.163 min  
Delta R.T.: -0.012 min  
Response: 4983804  
Conc: 0.19 ng/ml



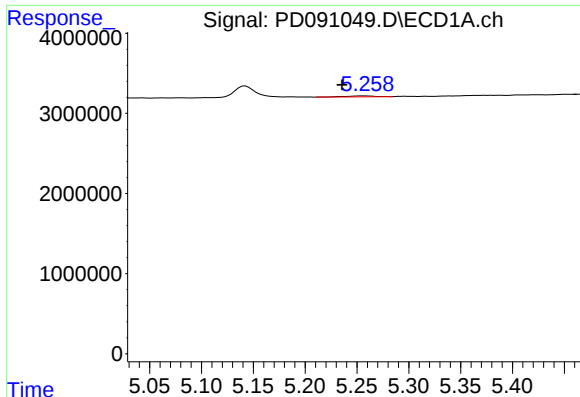
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

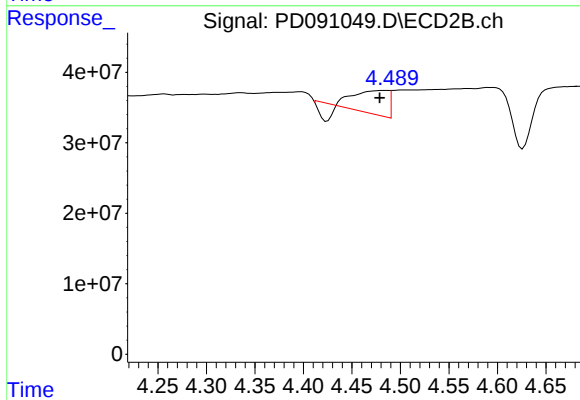
R.T.: 3.866 min  
Delta R.T.: -0.031 min  
Response: 937356  
Conc: 0.75 ng/ml



#24 Chlordane-2

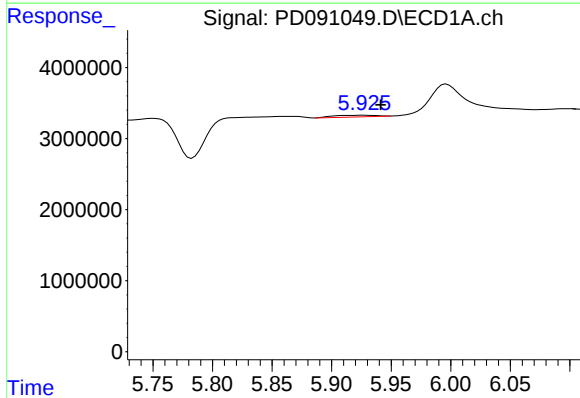
R.T.: 5.257 min  
Delta R.T.: 0.022 min  
Response: 234641  
Conc: 1.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



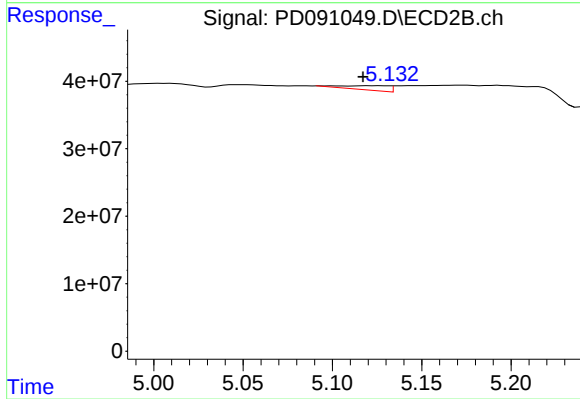
#24 Chlordane-2

R.T.: 4.485 min  
Delta R.T.: 0.006 min  
Response: 64653958  
Conc: 49.56 ng/ml



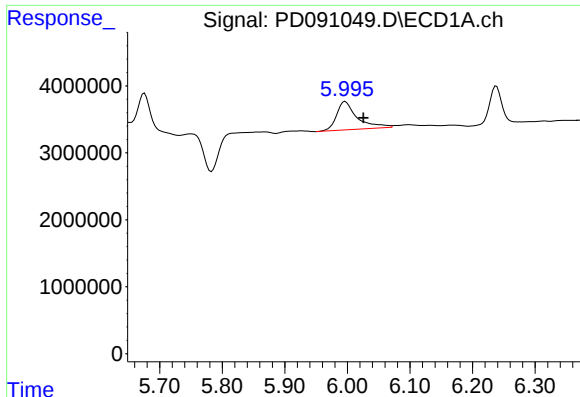
#25 Chlordane-3

R.T.: 5.927 min  
Delta R.T.: -0.014 min  
Response: 588257  
Conc: 0.77 ng/ml



#25 Chlordane-3

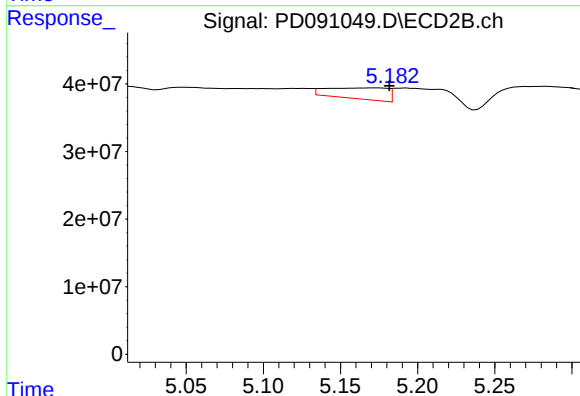
R.T.: 5.127 min  
Delta R.T.: 0.010 min  
Response: 11889456  
Conc: 3.06 ng/ml



#26 Chlordane-4

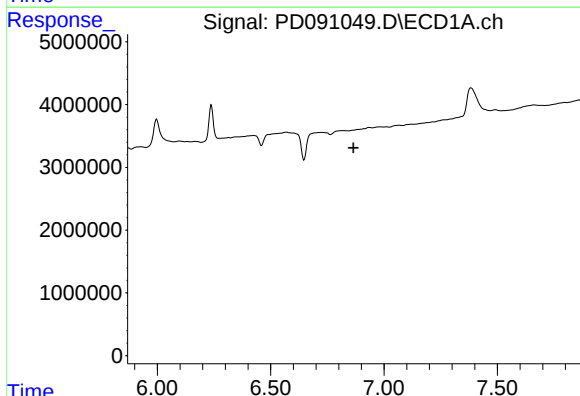
R.T.: 5.996 min  
Delta R.T.: -0.029 min  
Response: 9745486  
Conc: 10.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



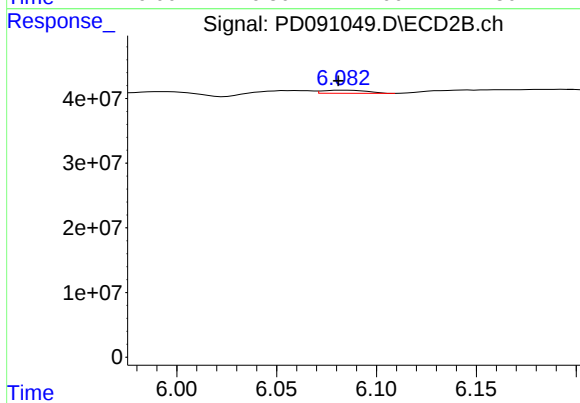
#26 Chlordane-4

R.T.: 5.173 min  
Delta R.T.: -0.009 min  
Response: 44651635  
Conc: 13.36 ng/ml



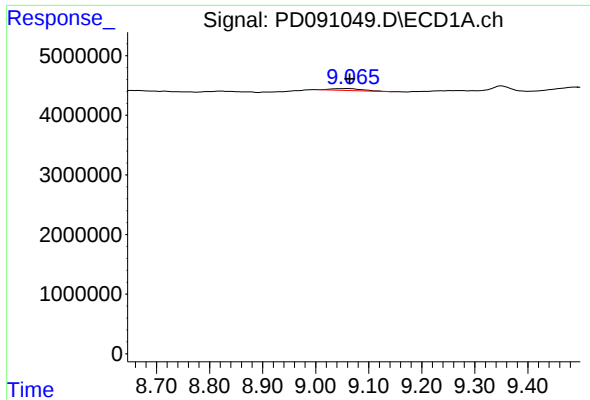
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.866 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

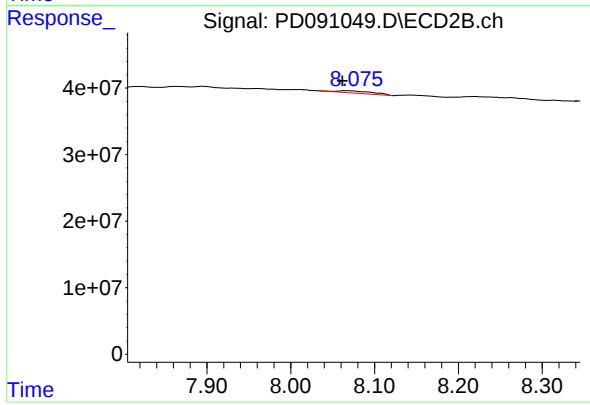
R.T.: 6.083 min  
Delta R.T.: 0.002 min  
Response: 7315197  
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: -0.004 min  
Response: 1388652  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: 0.007 min  
Response: 9624065  
Conc: 0.32 ng/ml