

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092719\  
 Data File : PD055041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2019 13:19  
 Operator : SG\AJ  
 Sample : MDL-TOX-W-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 13:34:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 24 07:21:19 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

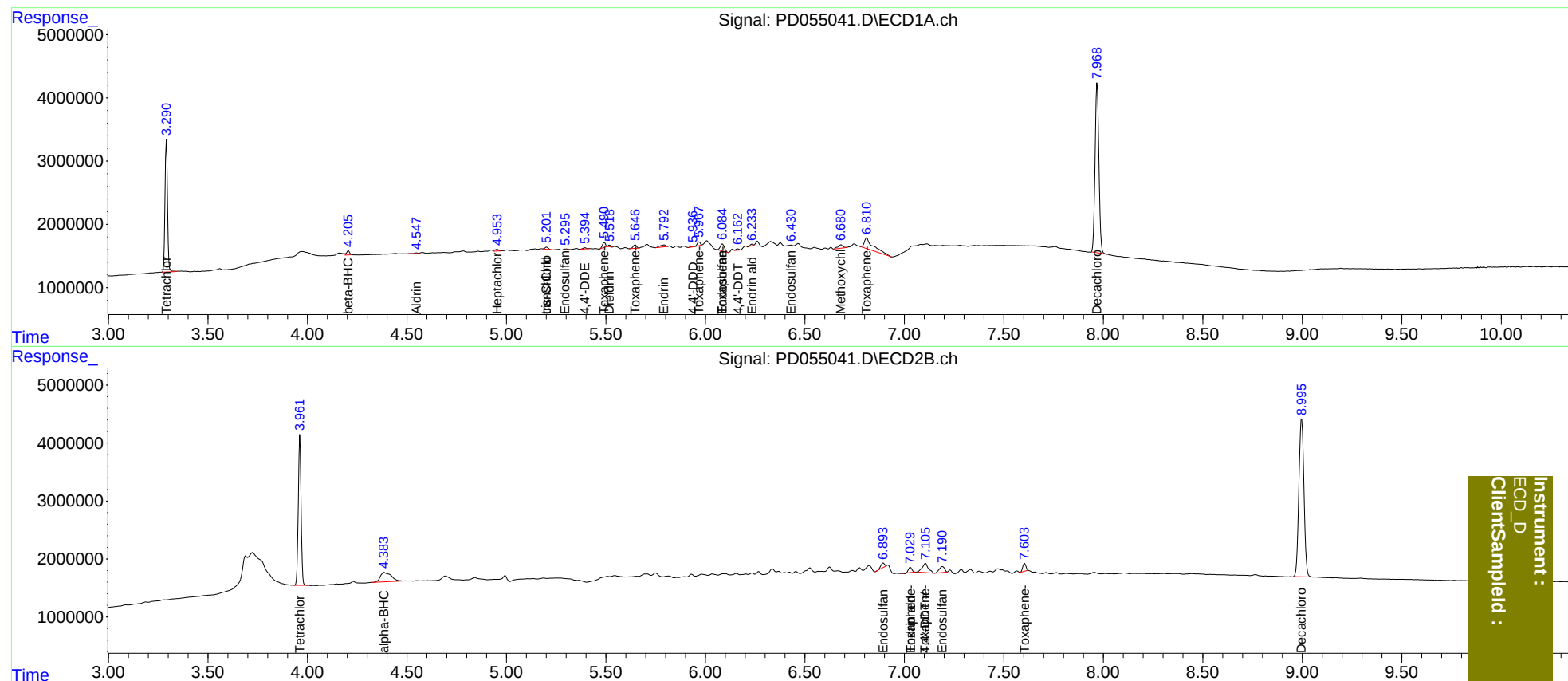
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.292  | 3.962  | 18398734 | 25562707 | 24.184  | 24.910   |
| 27)                         | SA Decachlor... | 7.969  | 8.997  | 35863988 | 48258046 | 42.564  | 41.421   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.385f | 0        | 6078179  | N.D.    | 4.216    |
| 5)                          | MB Aldrin       | 4.548  | 0.000  | 144101   | 0        | 0.148   | N.D. #   |
| 6)                          | B beta-BHC      | 4.206f | 0.000  | 727695   | 0        | 1.555   | N.D. #   |
| 8)                          | B Heptachlo...  | 4.954  | 0.000  | 341320   | 0        | 0.372   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.297  | 0.000  | 191945   | 0        | 0.216   | N.D. #   |
| 10)                         | B trans-Chl...  | 5.202  | 0.000  | 398750   | 0        | 0.422   | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.202f | 0.000  | 398750   | 0        | 0.436   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.395  | 0.000  | 241132   | 0        | 0.269   | N.D. #   |
| 13)                         | MA Dieldrin     | 5.519  | 0.000  | 192672   | 0        | 0.196   | N.D. #   |
| 14)                         | MA Endrin       | 5.793  | 0.000  | 585061   | 0        | 0.704   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.086  | 6.894  | 1634968  | 929360   | 1.877   | 0.731 #  |
| 16)                         | A 4,4'-DDD      | 5.937  | 0.000  | 78687    | 0        | 0.108   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.163  | 7.107  | 206166   | 3480453  | 0.309   | 3.179 #  |
| 18)                         | B Endrin al...  | 6.235  | 7.030f | 193871   | 1011417  | 0.267   | 0.976 #  |
| 19)                         | B Endosulfa...  | 6.432  | 7.192  | 178140   | 1899440  | 0.219   | 1.599 #  |
| 20)                         | A Methoxychlor  | 6.682  | 0.000  | 906316   | 0        | 2.556   | N.D. #   |
| 22)                         | Toxaphene-1     | 5.492  | 0.000  | 818224   | 0        | 146.262 | N.D. #   |
| 23)                         | Toxaphene-2     | 5.648  | 0.000  | 643038   | 0        | 110.953 | N.D. #   |
| 24)                         | Toxaphene-3     | 5.969  | 7.030  | 626766   | 1011417  | 125.463 | 82.499 # |
| 25)                         | Toxaphene-4     | 6.086  | 7.107  | 1634968  | 3480453  | 108.100 | 103.346  |
| 26)                         | Toxaphene-5     | 6.811  | 7.605  | 5519052  | 1592982  | 298.358 | 97.031 # |
| -----                       |                 |        |        |          |          |         |          |

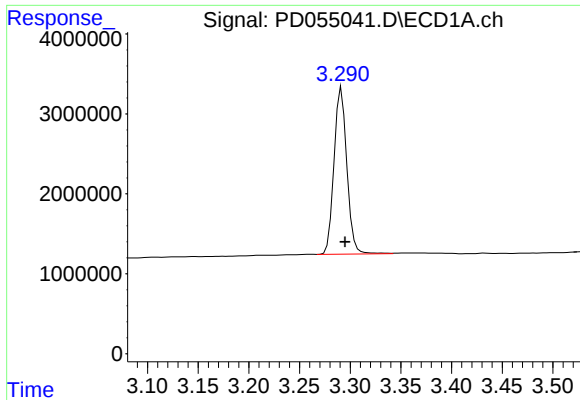
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092719\  
Data File : PD055041.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 13:19  
Operator : SG\AJ  
Sample : MDL-TOX-W-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 13:34:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092319CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 24 07:21:19 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

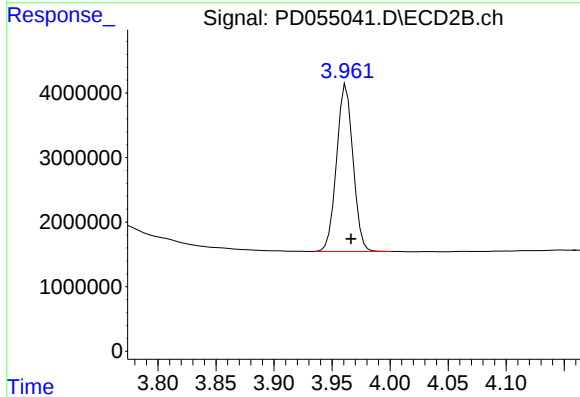




#1 Tetrachloro-m-xylene

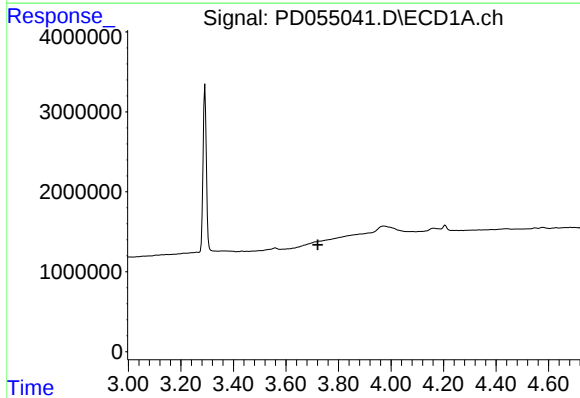
R.T.: 3.292 min  
Delta R.T.: -0.003 min  
Response: 18398734  
Conc: 24.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



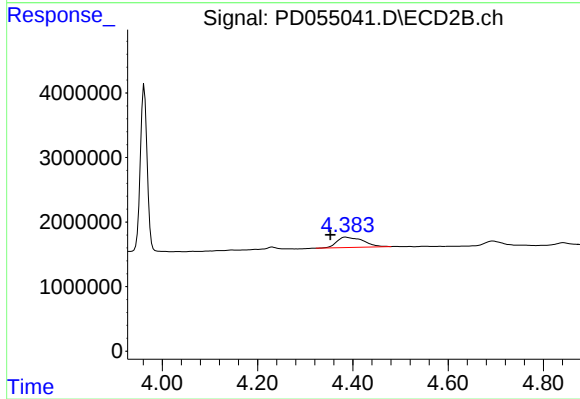
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: -0.004 min  
Response: 25562707  
Conc: 24.91 ng/ml



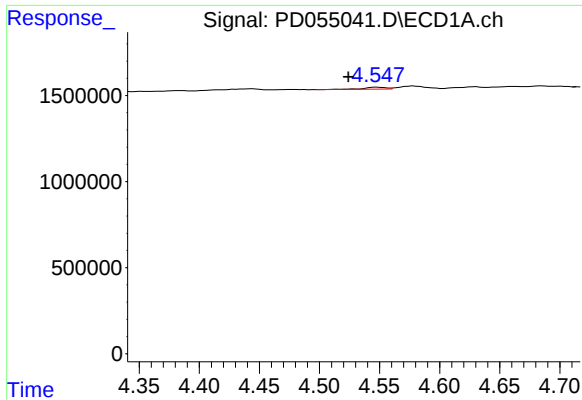
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.722 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

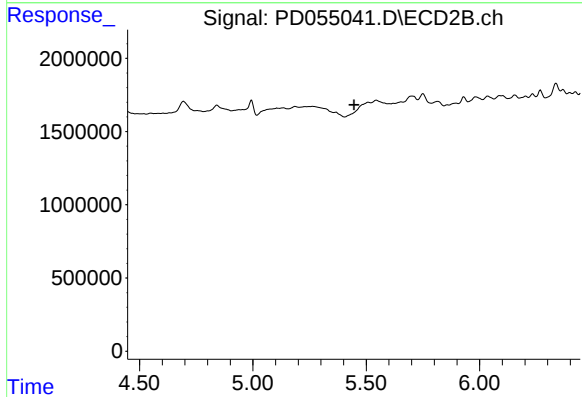
R.T.: 4.385 min  
Delta R.T.: 0.032 min  
Response: 6078179  
Conc: 4.22 ng/ml



#5 Aldrin

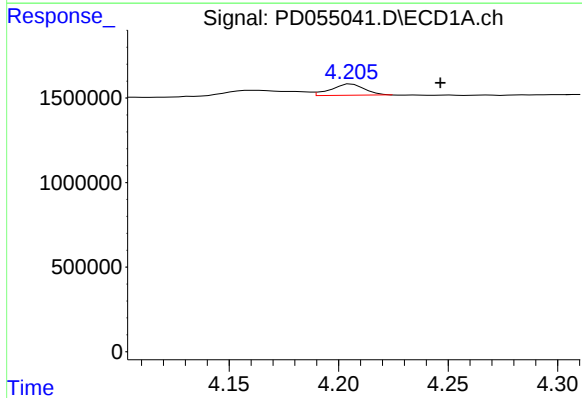
R.T.: 4.548 min  
Delta R.T.: 0.024 min  
Response: 144101  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



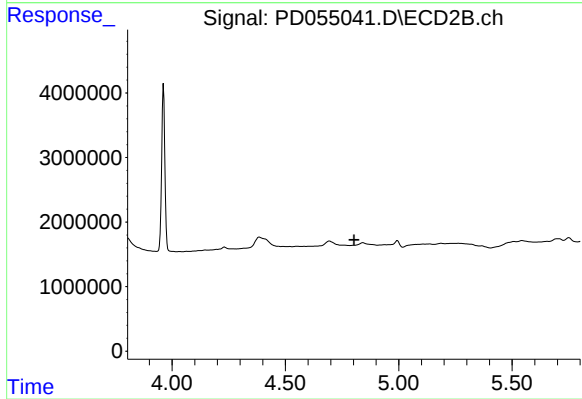
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.447 min  
Response: 0  
Conc: N.D.



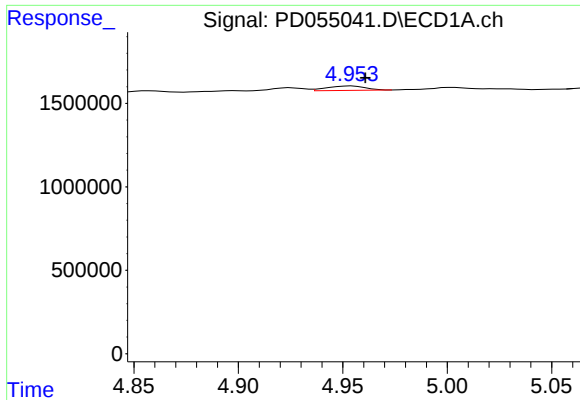
#6 beta-BHC

R.T.: 4.206 min  
Delta R.T.: -0.040 min  
Response: 727695  
Conc: 1.56 ng/ml



#6 beta-BHC

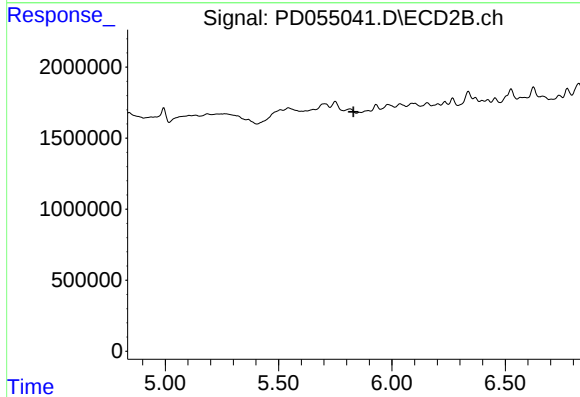
R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

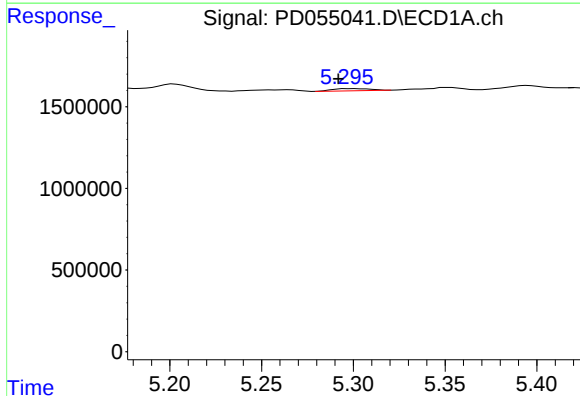
R.T.: 4.954 min  
Delta R.T.: -0.007 min  
Response: 341320  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



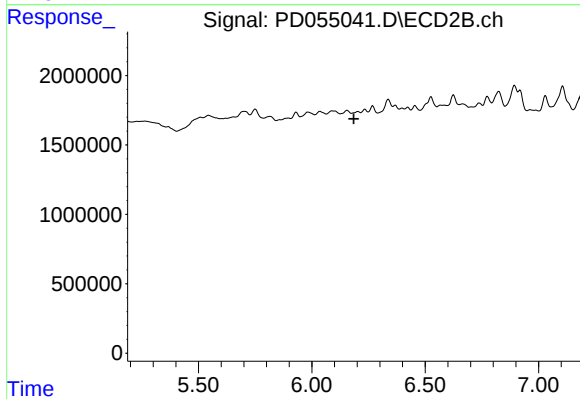
#8 Heptachlor epoxide

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



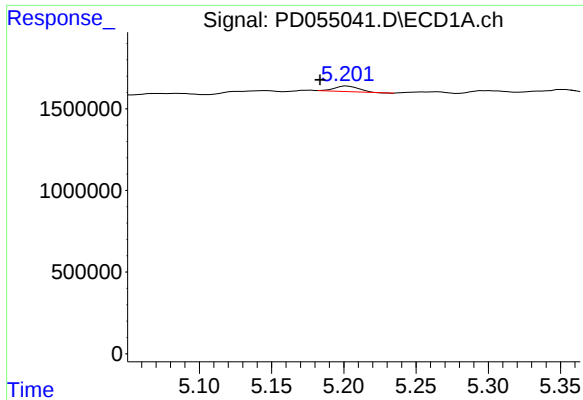
#9 Endosulfan I

R.T.: 5.297 min  
Delta R.T.: 0.005 min  
Response: 191945  
Conc: 0.22 ng/ml



#9 Endosulfan I

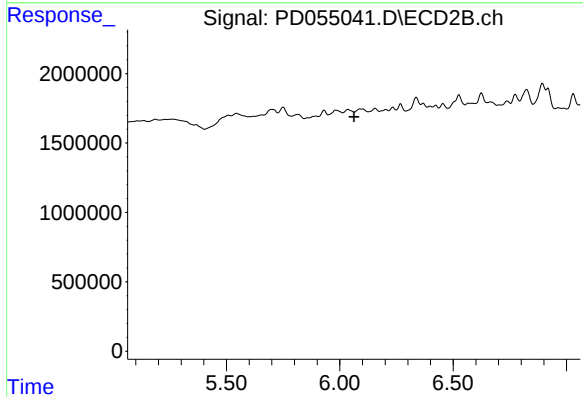
R.T.: 0.000 min  
Exp R.T. : 6.185 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

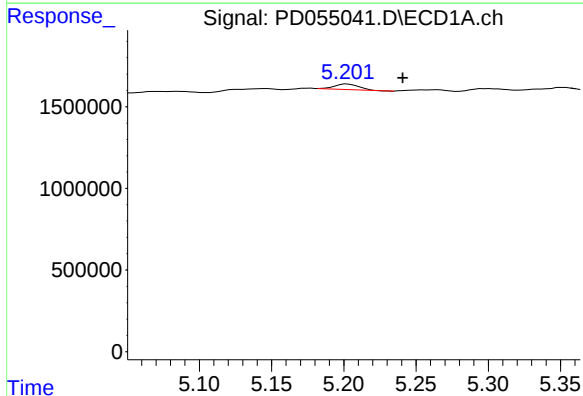
R.T.: 5.202 min  
Delta R.T.: 0.019 min  
Response: 398750  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



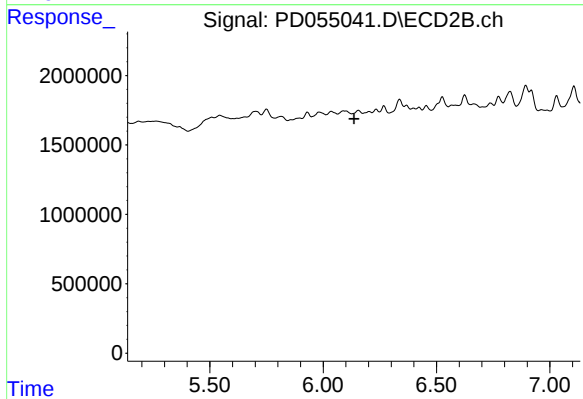
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.063 min  
Response: 0  
Conc: N.D.



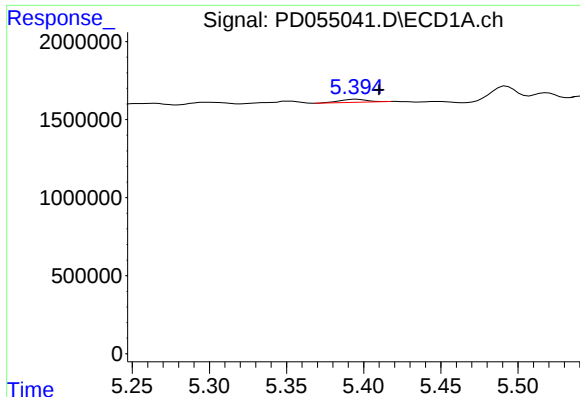
#11 cis-Chlordane

R.T.: 5.202 min  
Delta R.T.: -0.038 min  
Response: 398750  
Conc: 0.44 ng/ml



#11 cis-Chlordane

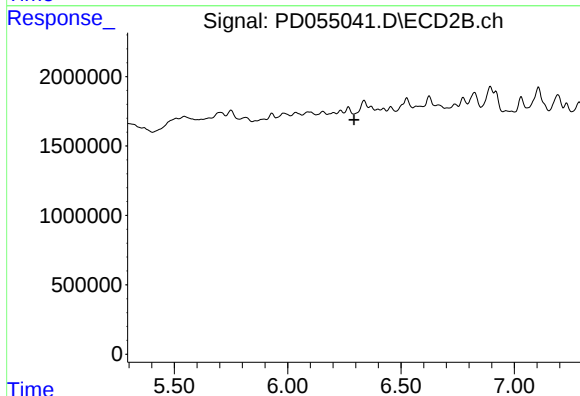
R.T.: 0.000 min  
Exp R.T. : 6.136 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

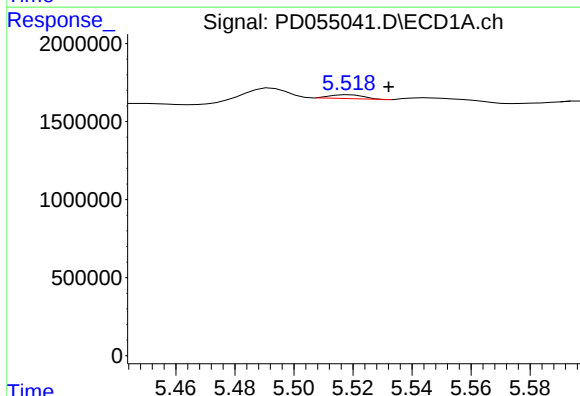
R.T.: 5.395 min  
Delta R.T.: -0.015 min  
Response: 241132  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



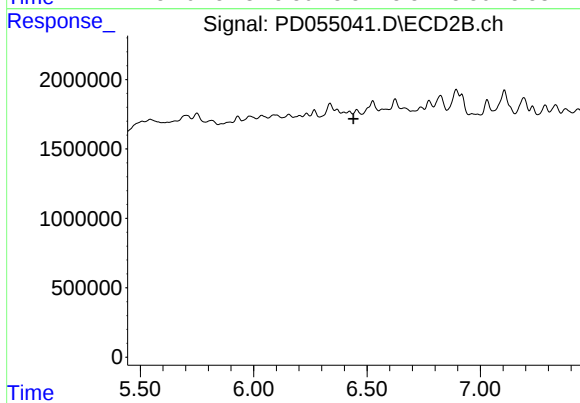
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.293 min  
Response: 0  
Conc: N.D.



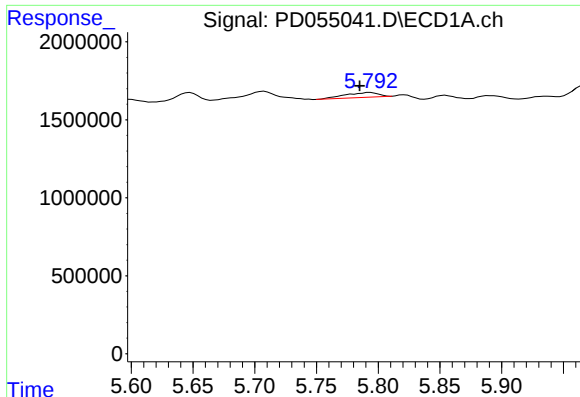
#13 Dieldrin

R.T.: 5.519 min  
Delta R.T.: -0.013 min  
Response: 192672  
Conc: 0.20 ng/ml



#13 Dieldrin

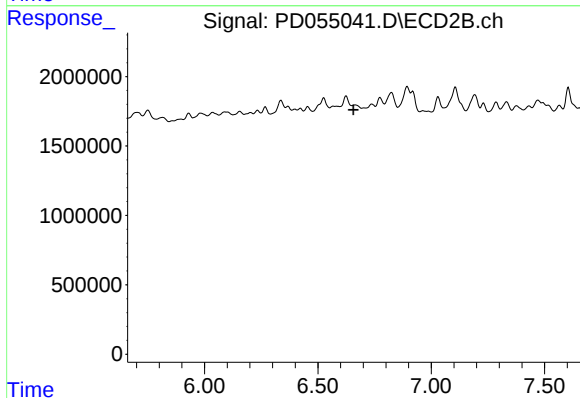
R.T.: 0.000 min  
Exp R.T. : 6.441 min  
Response: 0  
Conc: N.D.



#14 Endrin

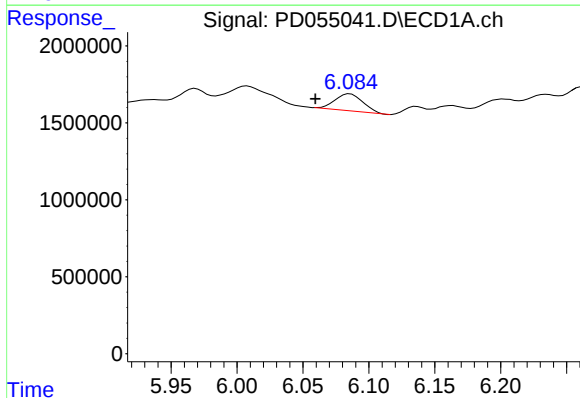
R.T.: 5.793 min  
Delta R.T.: 0.008 min  
Response: 585061  
Conc: 0.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



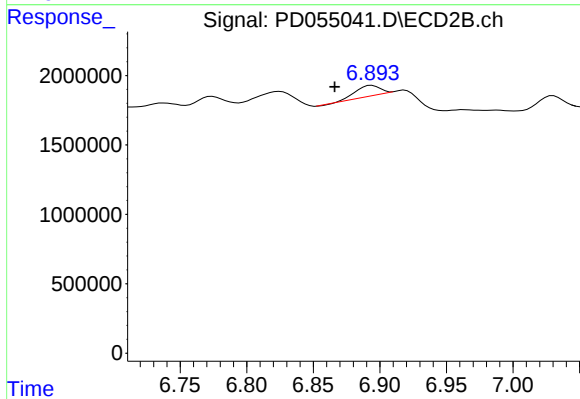
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.658 min  
Response: 0  
Conc: N.D.



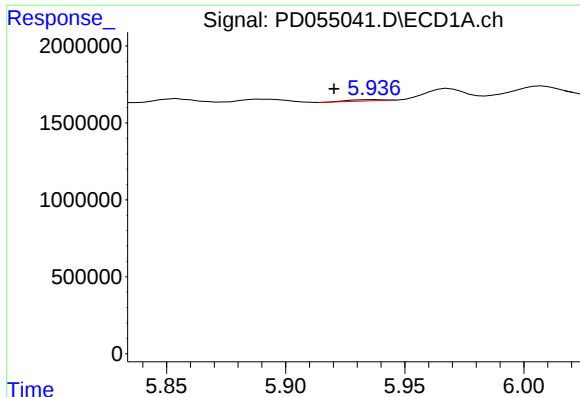
#15 Endosulfan II

R.T.: 6.086 min  
Delta R.T.: 0.026 min  
Response: 1634968  
Conc: 1.88 ng/ml



#15 Endosulfan II

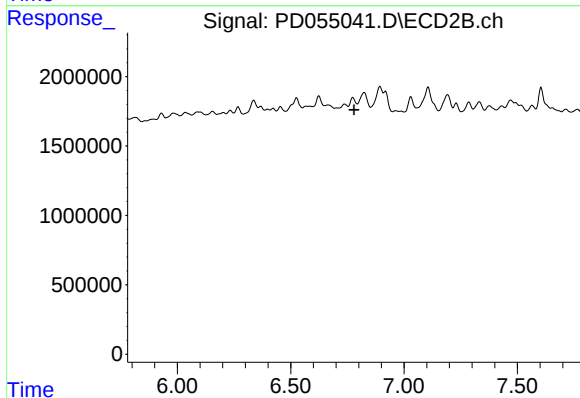
R.T.: 6.894 min  
Delta R.T.: 0.028 min  
Response: 929360  
Conc: 0.73 ng/ml



#16 4,4'-DDD

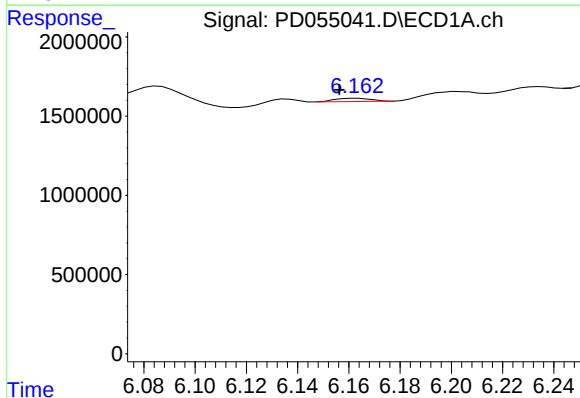
R.T.: 5.937 min  
Delta R.T.: 0.017 min  
Response: 78687  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



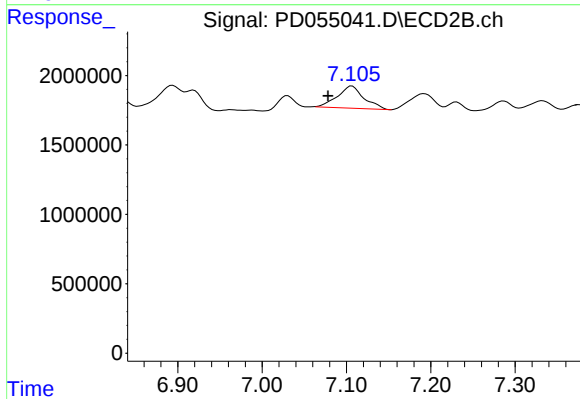
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.780 min  
Response: 0  
Conc: N.D.



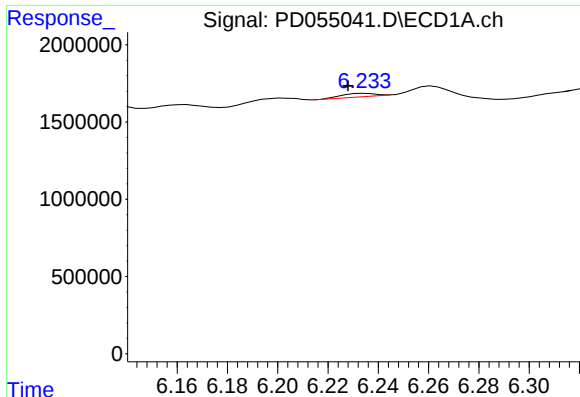
#17 4,4'-DDT

R.T.: 6.163 min  
Delta R.T.: 0.007 min  
Response: 206166  
Conc: 0.31 ng/ml



#17 4,4'-DDT

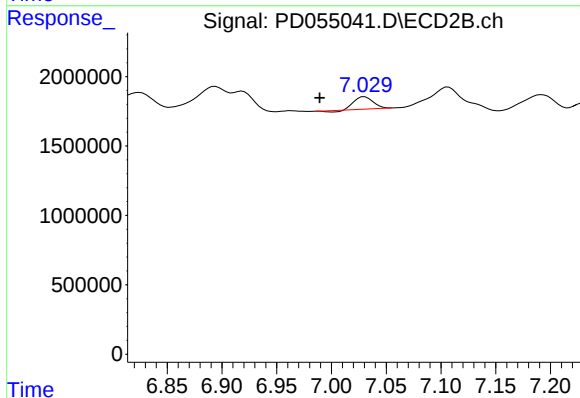
R.T.: 7.107 min  
Delta R.T.: 0.029 min  
Response: 3480453  
Conc: 3.18 ng/ml



#18 Endrin aldehyde

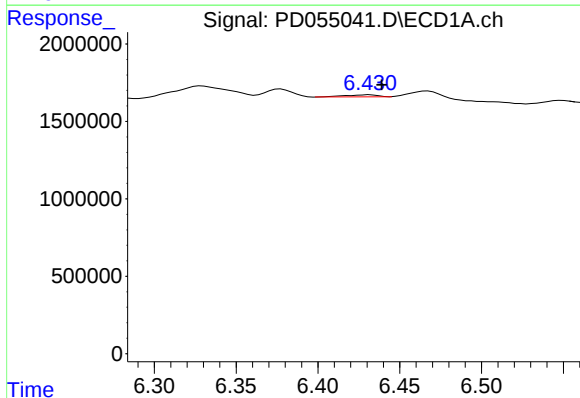
R.T.: 6.235 min  
Delta R.T.: 0.007 min  
Response: 193871  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



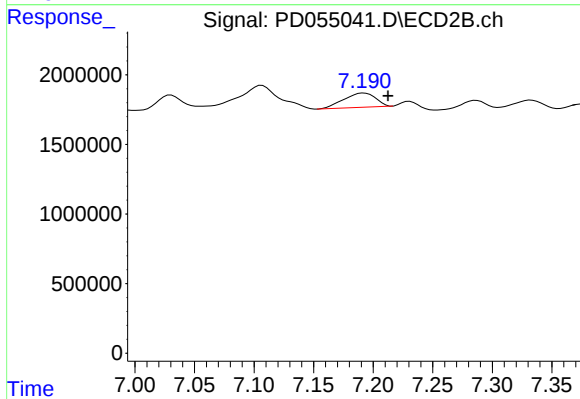
#18 Endrin aldehyde

R.T.: 7.030 min  
Delta R.T.: 0.041 min  
Response: 1011417  
Conc: 0.98 ng/ml



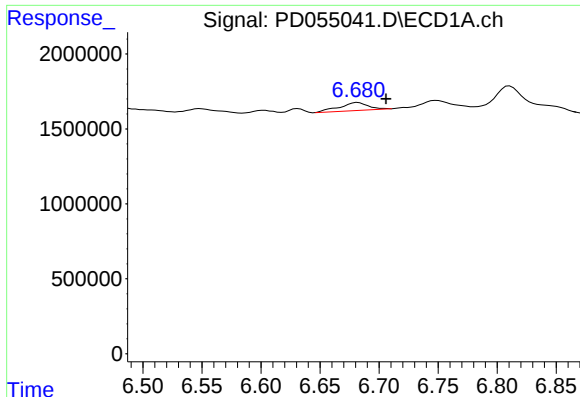
#19 Endosulfan Sulfate

R.T.: 6.432 min  
Delta R.T.: -0.007 min  
Response: 178140  
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

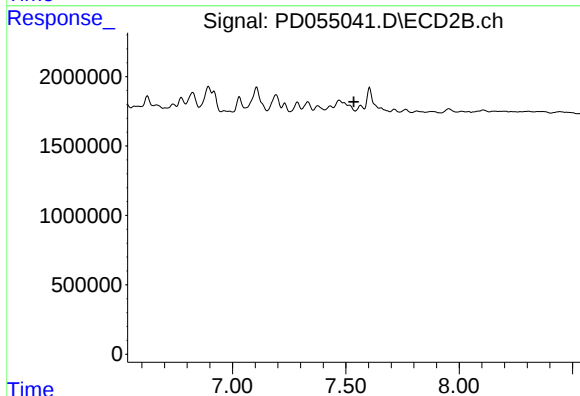
R.T.: 7.192 min  
Delta R.T.: -0.020 min  
Response: 1899440  
Conc: 1.60 ng/ml



#20 Methoxychlor

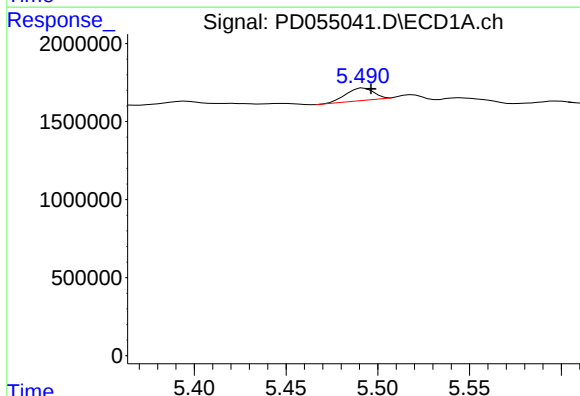
R.T.: 6.682 min  
Delta R.T.: -0.024 min  
Response: 906316  
Conc: 2.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



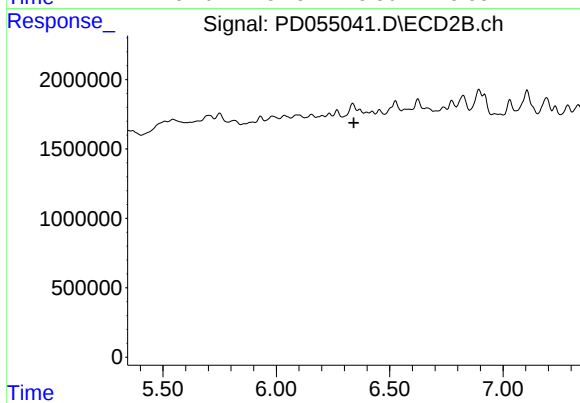
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.535 min  
Response: 0  
Conc: N.D.



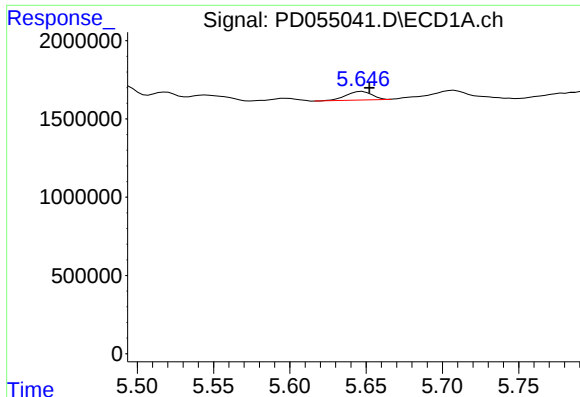
#22 Toxaphene-1

R.T.: 5.492 min  
Delta R.T.: -0.004 min  
Response: 818224  
Conc: 146.26 ng/ml



#22 Toxaphene-1

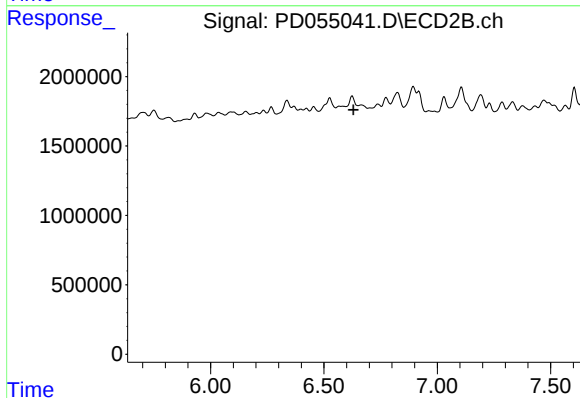
R.T.: 0.000 min  
Exp R.T. : 6.342 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

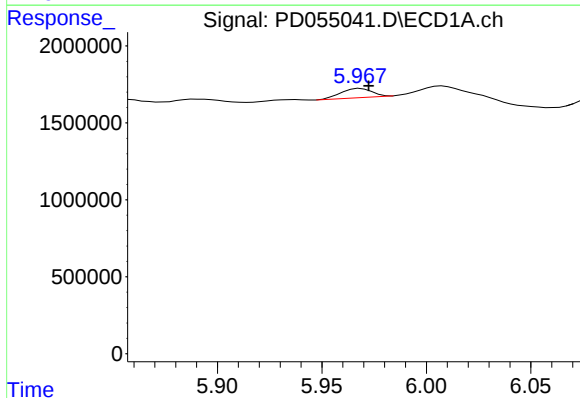
R.T.: 5.648 min  
Delta R.T.: -0.005 min  
Response: 643038  
Conc: 110.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



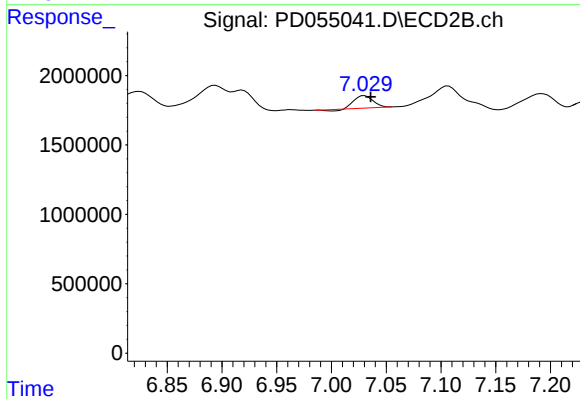
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.631 min  
Response: 0  
Conc: N.D.



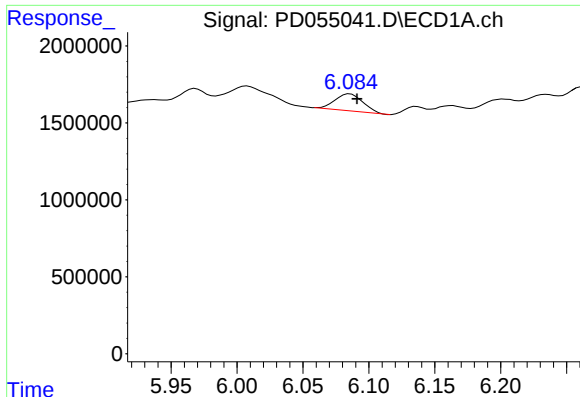
#24 Toxaphene-3

R.T.: 5.969 min  
Delta R.T.: -0.004 min  
Response: 626766  
Conc: 125.46 ng/ml



#24 Toxaphene-3

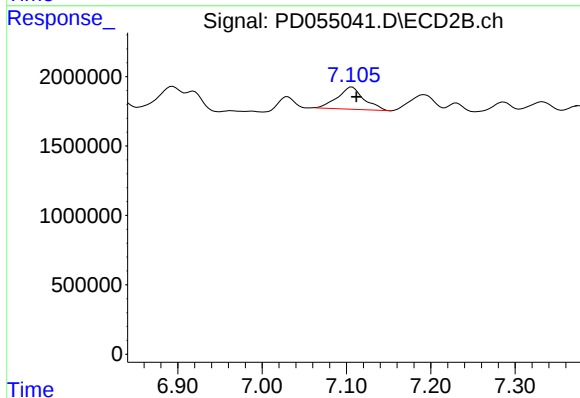
R.T.: 7.030 min  
Delta R.T.: -0.006 min  
Response: 1011417  
Conc: 82.50 ng/ml



#25 Toxaphene-4

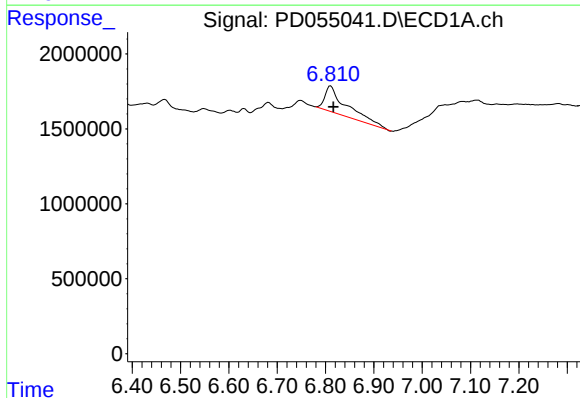
R.T.: 6.086 min  
Delta R.T.: -0.005 min  
Response: 1634968  
Conc: 108.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



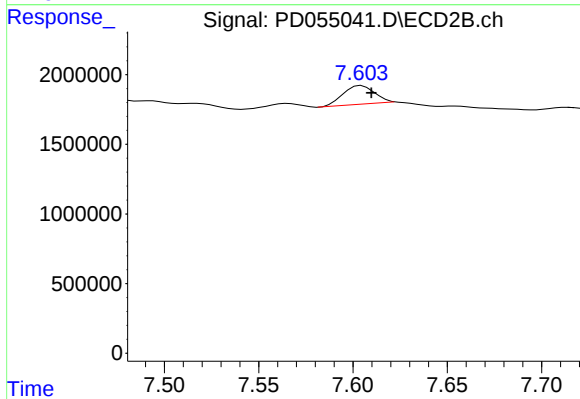
#25 Toxaphene-4

R.T.: 7.107 min  
Delta R.T.: -0.005 min  
Response: 3480453  
Conc: 103.35 ng/ml



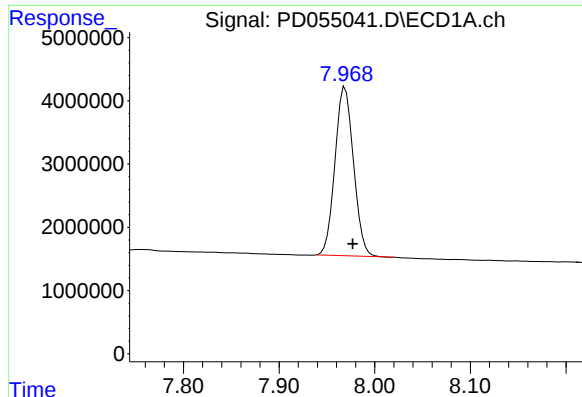
#26 Toxaphene-5

R.T.: 6.811 min  
Delta R.T.: -0.006 min  
Response: 5519052  
Conc: 298.36 ng/ml



#26 Toxaphene-5

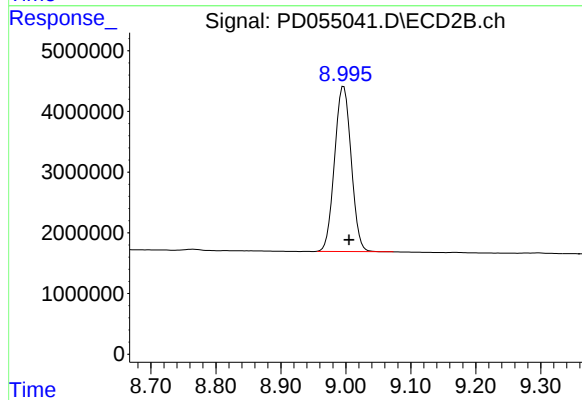
R.T.: 7.605 min  
Delta R.T.: -0.005 min  
Response: 1592982  
Conc: 97.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min  
Delta R.T.: -0.008 min  
Response: 35863988  
Conc: 42.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.997 min  
Delta R.T.: -0.008 min  
Response: 48258046  
Conc: 41.42 ng/ml