

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092719\  
 Data File : PD055040.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2019 13:04  
 Operator : SG\AJ  
 Sample : MDL-TOX-W-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 13:33:44 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

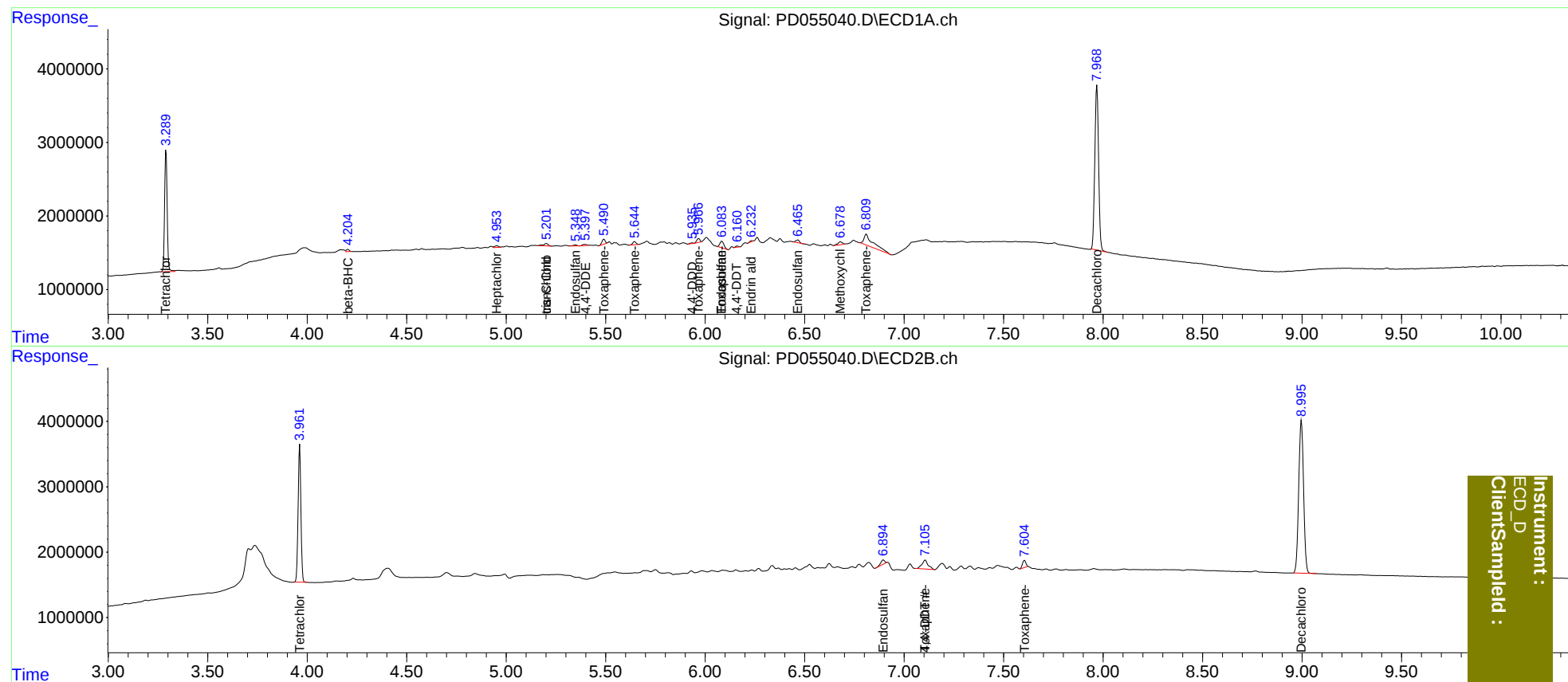
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.291  | 3.963 | 14893271 | 20658333 | 19.577  | 20.131   |
| 27)                         | SA Decachlor... | 7.969  | 8.997 | 29363904 | 39702647 | 34.850  | 34.078   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 5)                          | MB Aldrin       | 4.548  | 0.000 | 68991    | 0        | <MDL    | N.D. #   |
| 6)                          | B beta-BHC      | 4.205f | 0.000 | 332239   | 0        | 0.710   | N.D. #   |
| 8)                          | B Heptachlo...  | 4.954  | 0.000 | 337327   | 0        | 0.368   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.350f | 0.000 | 180981   | 0        | 0.204   | N.D. #   |
| 10)                         | B trans-Chl...  | 5.202  | 0.000 | 552588   | 0        | 0.585   | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.202f | 0.000 | 552588   | 0        | 0.604   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.396  | 0.000 | 223540   | 0        | 0.249   | N.D. #   |
| 13)                         | MA Dieldrin     | 5.543  | 0.000 | 43917    | 0        | <MDL    | N.D. #   |
| 14)                         | MA Endrin       | 5.779  | 0.000 | 46454    | 0        | <MDL    | N.D. #   |
| 15)                         | B Endosulfa...  | 6.084  | 6.896 | 1284154  | 829784   | 1.474   | 0.653 #  |
| 16)                         | A 4,4'-DDD      | 5.936  | 0.000 | 99645    | 0        | 0.137   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.161  | 7.106 | 148624   | 2976379  | 0.223   | 2.719 #  |
| 18)                         | B Endrin al...  | 6.234  | 0.000 | 86772    | 0        | 0.119   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.466  | 0.000 | 485417   | 0        | 0.598   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.680  | 0.000 | 616031   | 0        | 1.737   | N.D. #   |
| 22)                         | Toxaphene-1     | 5.492  | 0.000 | 734387   | 0        | 131.275 | N.D. #   |
| 23)                         | Toxaphene-2     | 5.646  | 0.000 | 503857   | 0        | 86.938  | N.D. #   |
| 24)                         | Toxaphene-3     | 5.968  | 0.000 | 568999   | 0        | 113.900 | N.D. #   |
| 25)                         | Toxaphene-4     | 6.084  | 7.106 | 1284154  | 2976379  | 84.905  | 88.378   |
| 26)                         | Toxaphene-5     | 6.810  | 7.605 | 4951182  | 1370912  | 267.659 | 83.504 # |
| -----                       |                 |        |       |          |          |         |          |

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

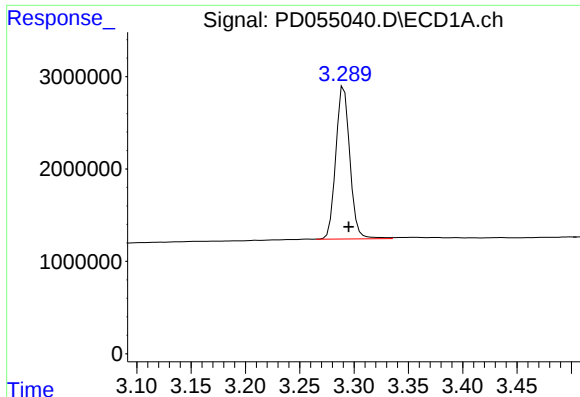
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092719\  
Data File : PD055040.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 13:04  
Operator : SG\AJ  
Sample : MDL-TOX-W-03  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 13:33:44 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



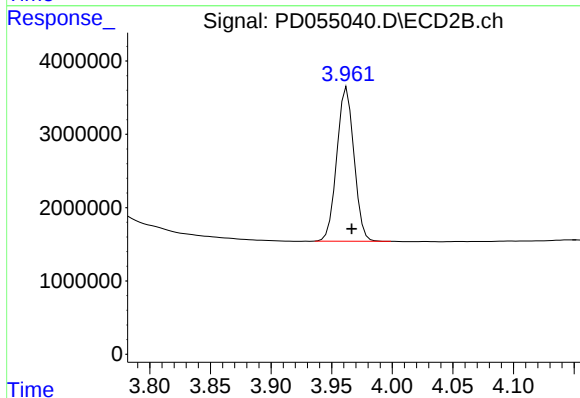
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

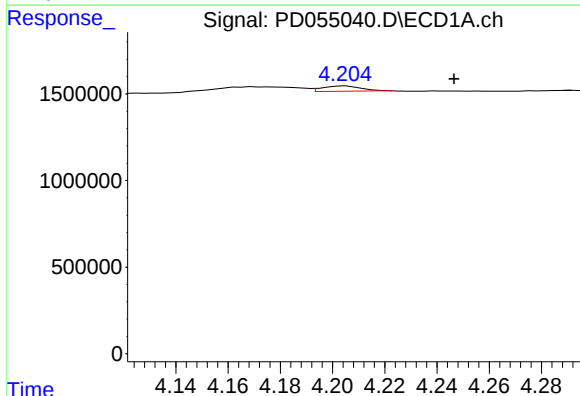
R.T.: 3.291 min  
Delta R.T.: -0.004 min  
Response: 14893271  
Conc: 19.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



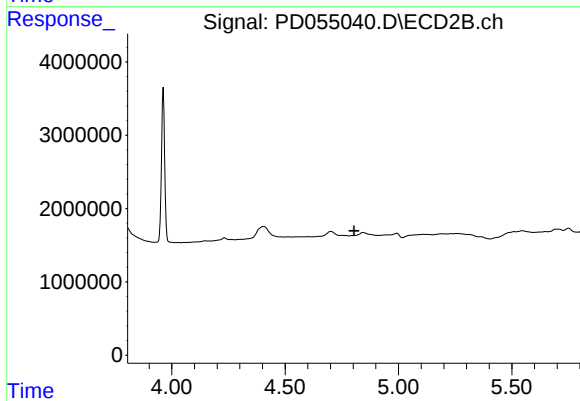
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: -0.004 min  
Response: 20658333  
Conc: 20.13 ng/ml



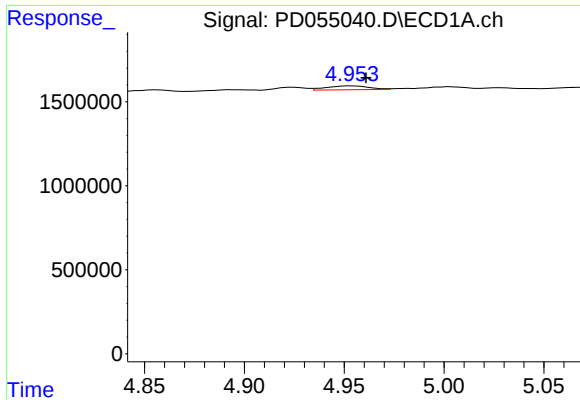
#6 beta-BHC

R.T.: 4.205 min  
Delta R.T.: -0.041 min  
Response: 332239  
Conc: 0.71 ng/ml



#6 beta-BHC

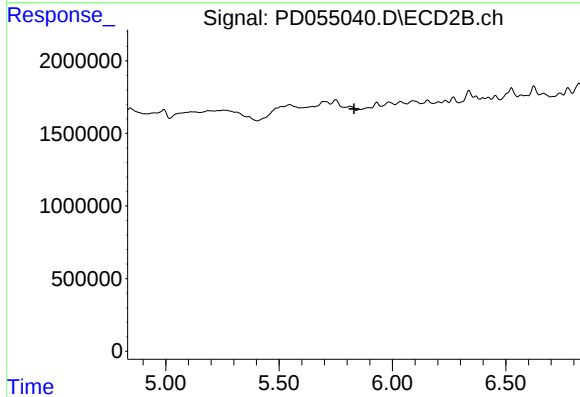
R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

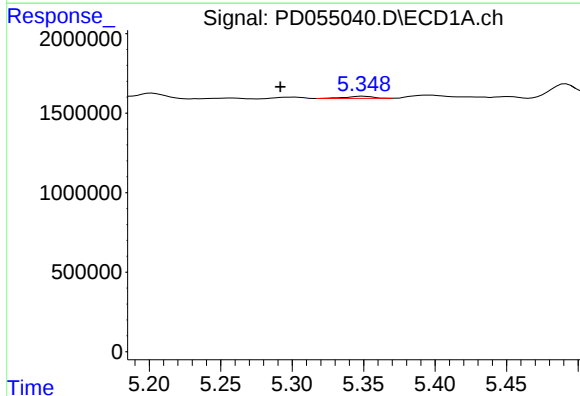
R.T.: 4.954 min  
Delta R.T.: -0.007 min  
Response: 337327  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



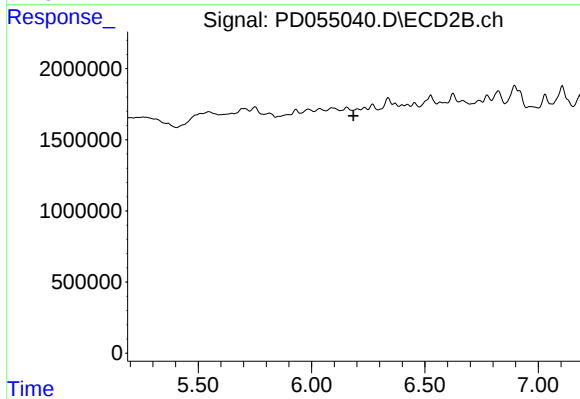
#8 Heptachlor epoxide

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



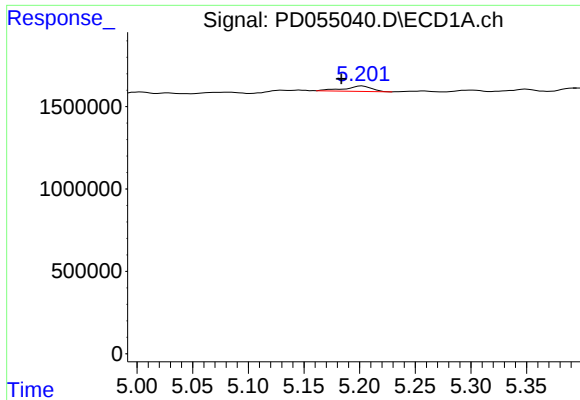
#9 Endosulfan I

R.T.: 5.350 min  
Delta R.T.: 0.058 min  
Response: 180981  
Conc: 0.20 ng/ml



#9 Endosulfan I

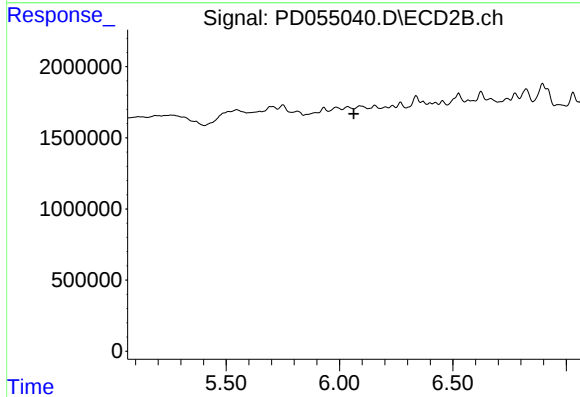
R.T.: 0.000 min  
Exp R.T. : 6.185 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

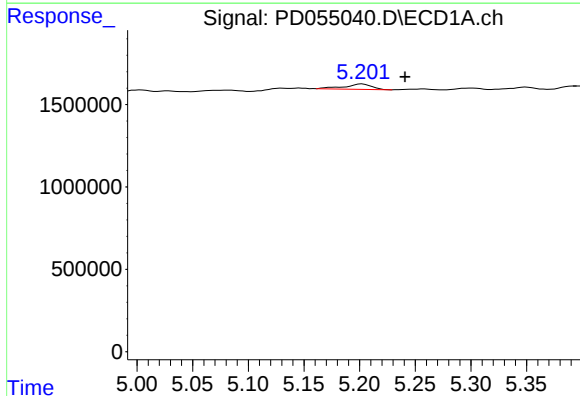
R.T.: 5.202 min  
Delta R.T.: 0.019 min  
Response: 552588  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



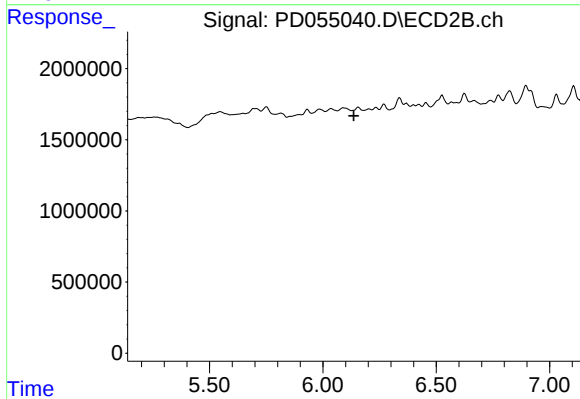
#10 trans-Chlordane

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



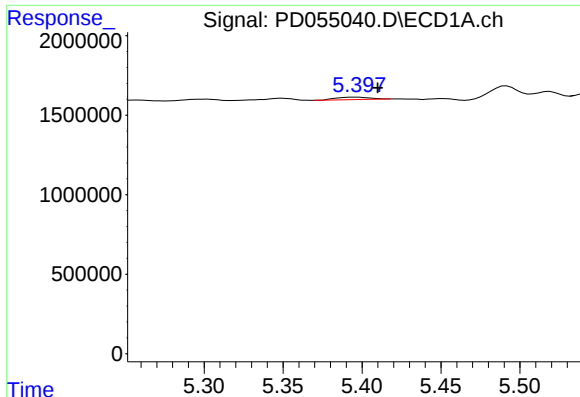
#11 cis-Chlordane

R.T.: 5.202 min  
Delta R.T.: -0.039 min  
Response: 552588  
Conc: 0.60 ng/ml



#11 cis-Chlordane

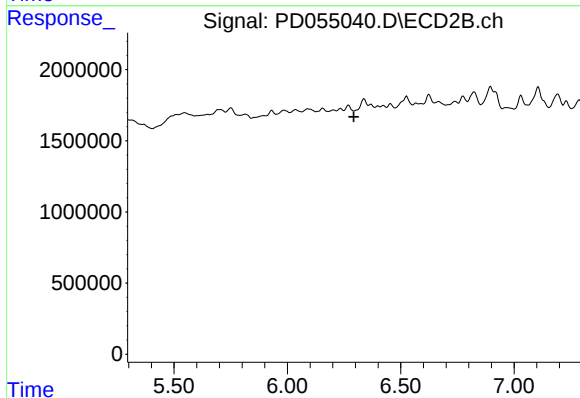
R.T.: 0.000 min  
Exp R.T. : 6.136 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

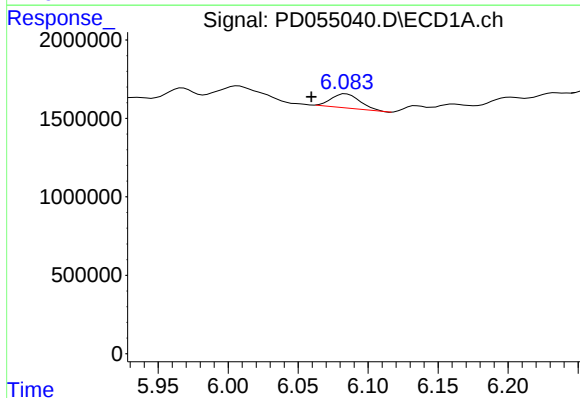
R.T.: 5.396 min  
Delta R.T.: -0.014 min  
Response: 223540  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



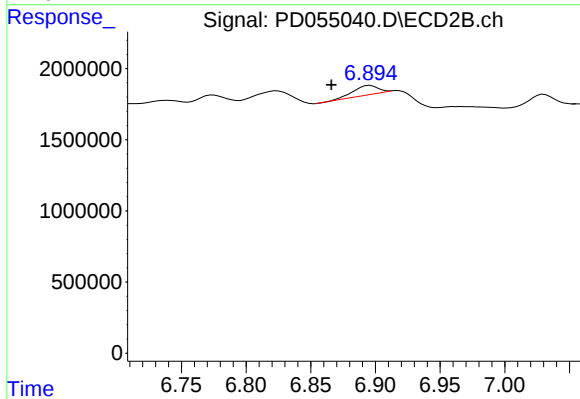
#12 4,4'-DDE

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



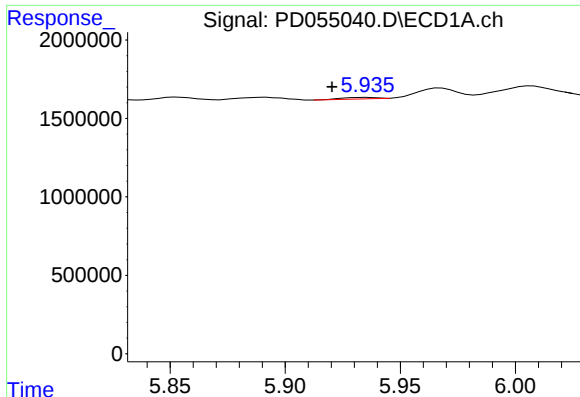
#15 Endosulfan II

R.T.: 6.084 min  
Delta R.T.: 0.025 min  
Response: 1284154  
Conc: 1.47 ng/ml



#15 Endosulfan II

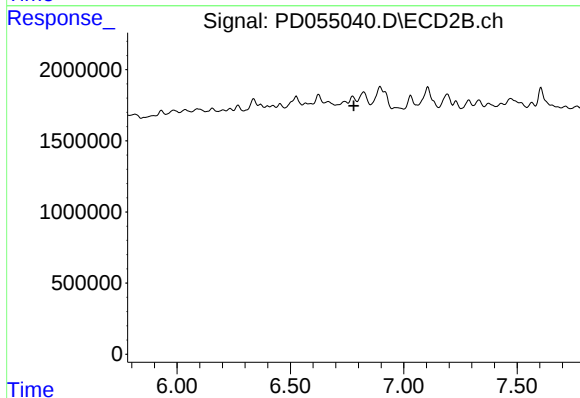
R.T.: 6.896 min  
Delta R.T.: 0.030 min  
Response: 829784  
Conc: 0.65 ng/ml



#16 4,4'-DDD

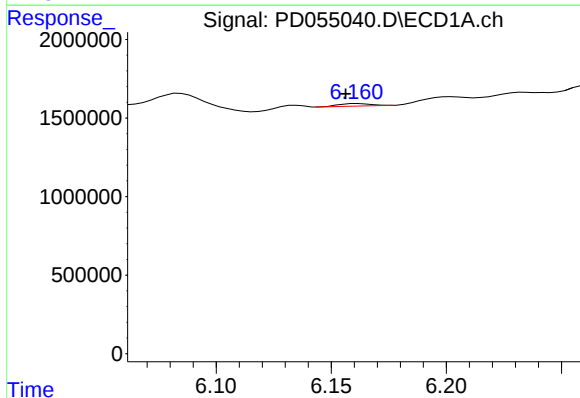
R.T.: 5.936 min  
Delta R.T.: 0.016 min  
Response: 99645  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



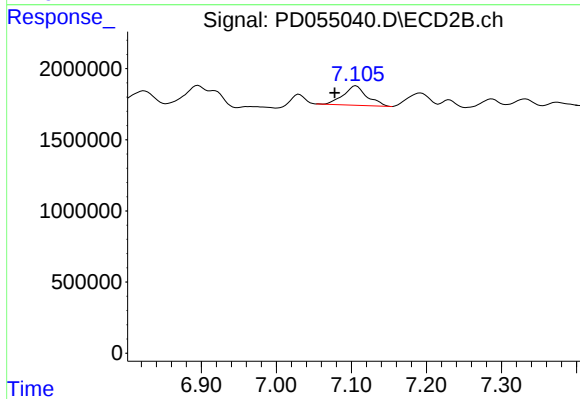
#16 4,4'-DDD

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



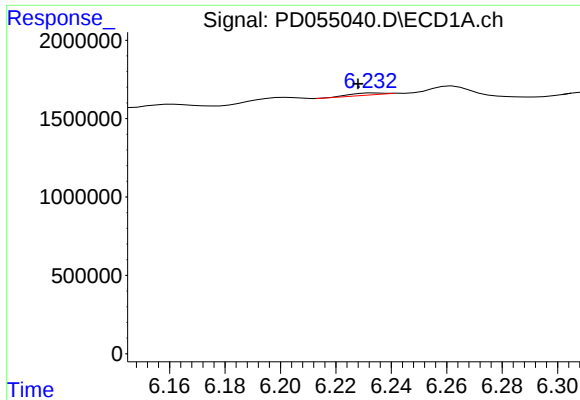
#17 4,4'-DDT

R.T.: 6.161 min  
Delta R.T.: 0.005 min  
Response: 148624  
Conc: 0.22 ng/ml



#17 4,4'-DDT

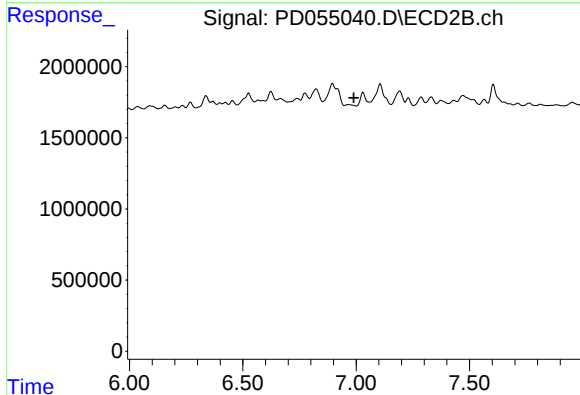
R.T.: 7.106 min  
Delta R.T.: 0.028 min  
Response: 2976379  
Conc: 2.72 ng/ml



#18 Endrin aldehyde

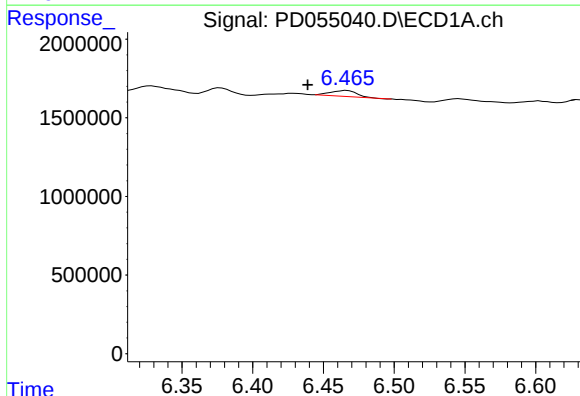
R.T.: 6.234 min  
Delta R.T.: 0.006 min  
Response: 86772  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



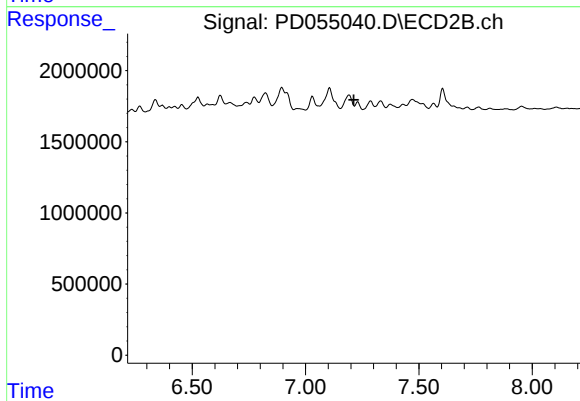
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.989 min  
Response: 0  
Conc: N.D.



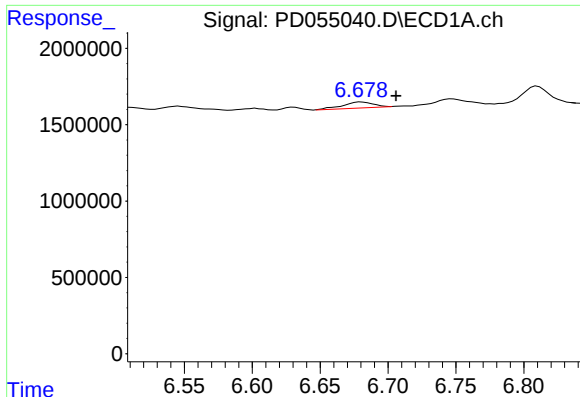
#19 Endosulfan Sulfate

R.T.: 6.466 min  
Delta R.T.: 0.028 min  
Response: 485417  
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

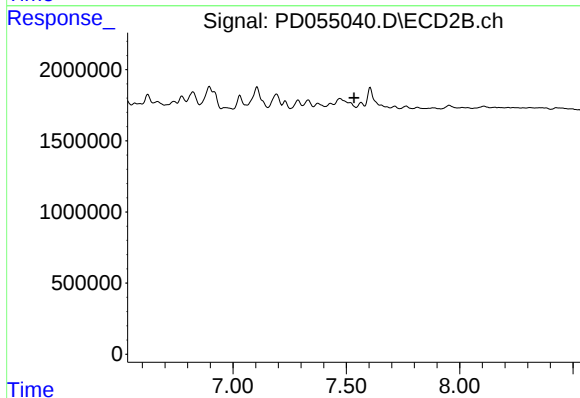
R.T.: 0.000 min  
Exp R.T. : 7.212 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

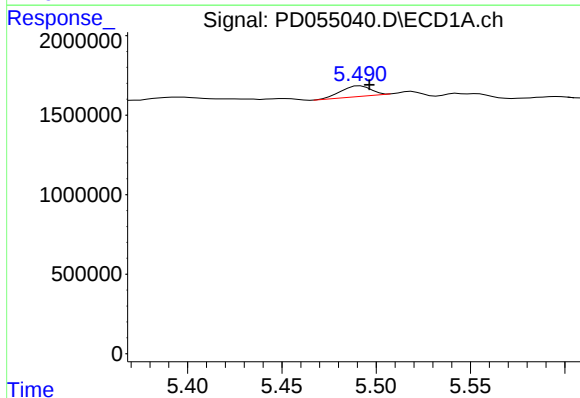
R.T.: 6.680 min  
Delta R.T.: -0.025 min  
Response: 616031  
Conc: 1.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



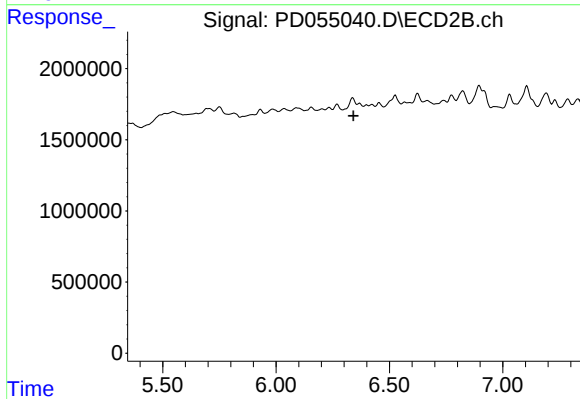
#20 Methoxychlor

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



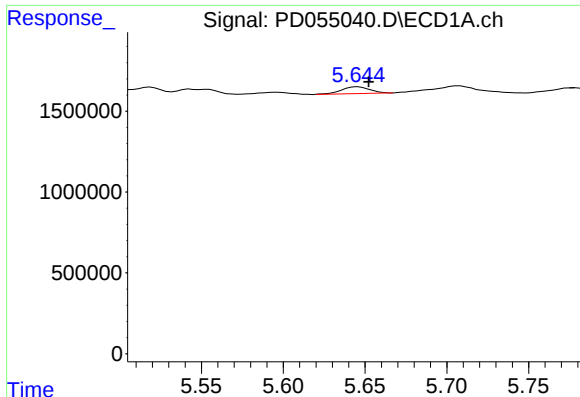
#22 Toxaphene-1

R.T.: 5.492 min  
Delta R.T.: -0.005 min  
Response: 734387  
Conc: 131.28 ng/ml



#22 Toxaphene-1

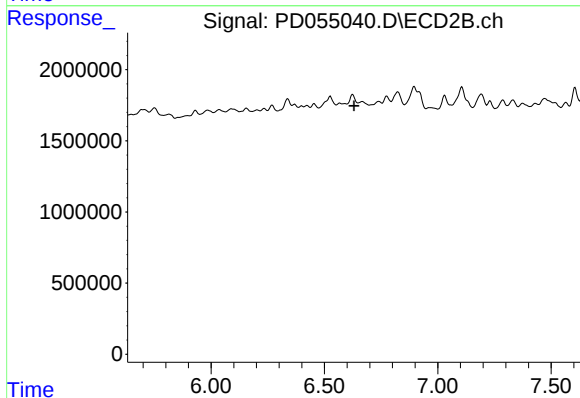
R.T.: 0.000 min  
Exp R.T. : 6.342 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

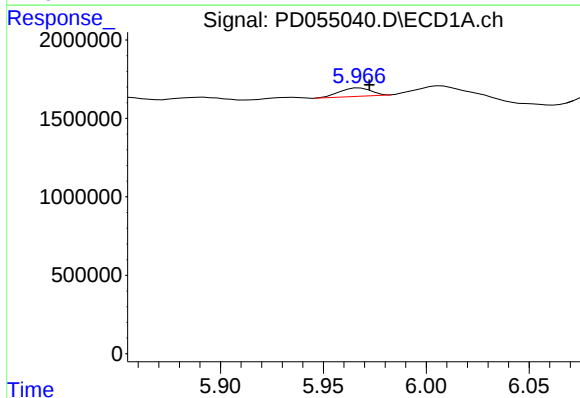
R.T.: 5.646 min  
Delta R.T.: -0.007 min  
Response: 503857  
Conc: 86.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



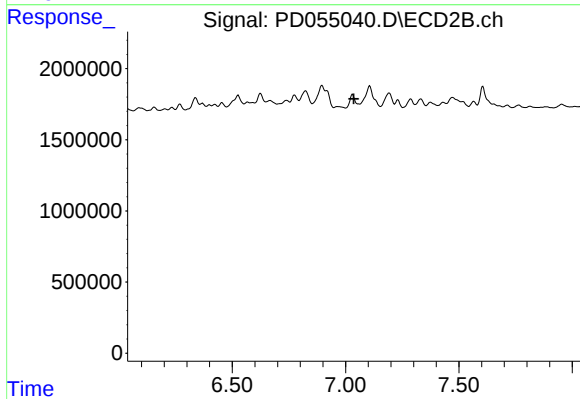
#23 Toxaphene-2

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



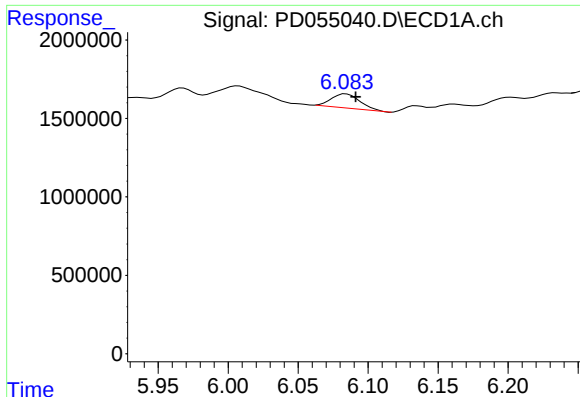
#24 Toxaphene-3

R.T.: 5.968 min  
Delta R.T.: -0.005 min  
Response: 568999  
Conc: 113.90 ng/ml



#24 Toxaphene-3

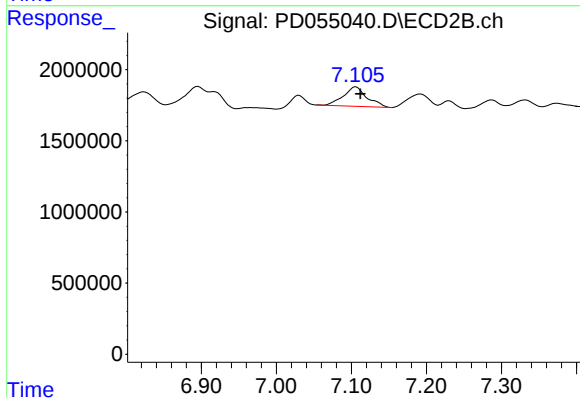
R.T.: 0.000 min  
Exp R.T. : 7.036 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

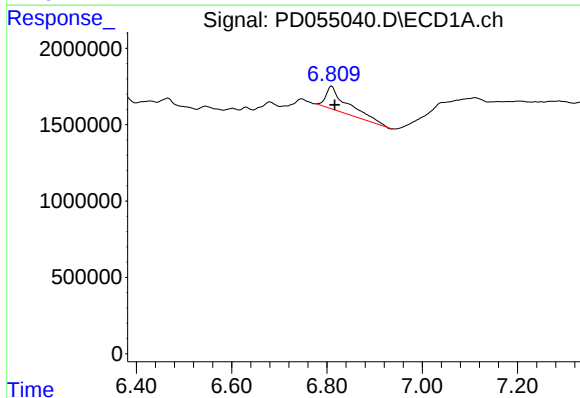
R.T.: 6.084 min  
Delta R.T.: -0.007 min  
Response: 1284154  
Conc: 84.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



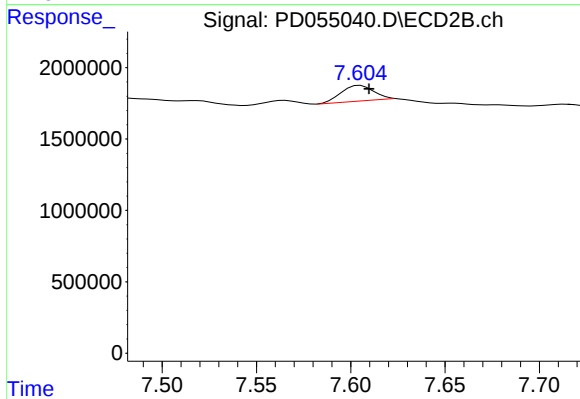
#25 Toxaphene-4

R.T.: 7.106 min  
Delta R.T.: -0.006 min  
Response: 2976379  
Conc: 88.38 ng/ml



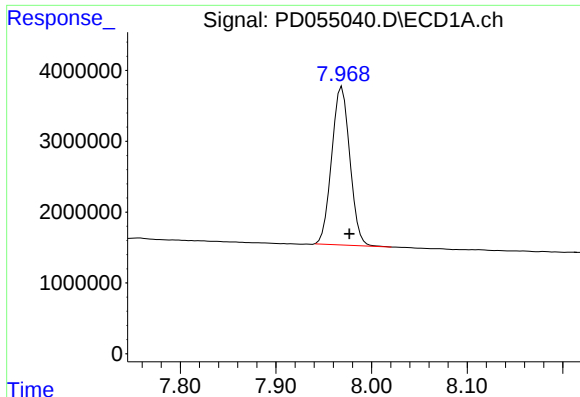
#26 Toxaphene-5

R.T.: 6.810 min  
Delta R.T.: -0.007 min  
Response: 4951182  
Conc: 267.66 ng/ml



#26 Toxaphene-5

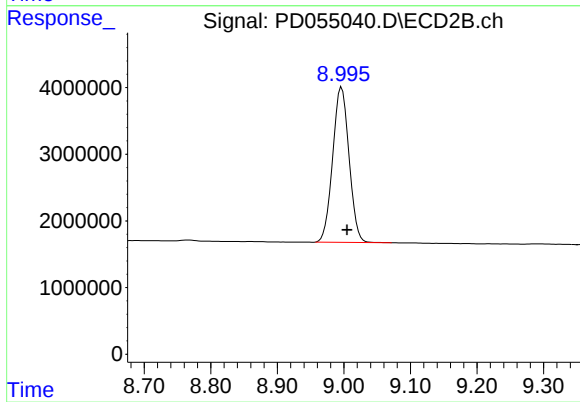
R.T.: 7.605 min  
Delta R.T.: -0.005 min  
Response: 1370912  
Conc: 83.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min  
Delta R.T.: -0.008 min  
Response: 29363904  
Conc: 34.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.997 min  
Delta R.T.: -0.008 min  
Response: 39702647  
Conc: 34.08 ng/ml