

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092719\  
 Data File : PD055034.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2019 11:08  
 Operator : SG\AJ  
 Sample : MDL-TOX-S-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 12:02:18 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

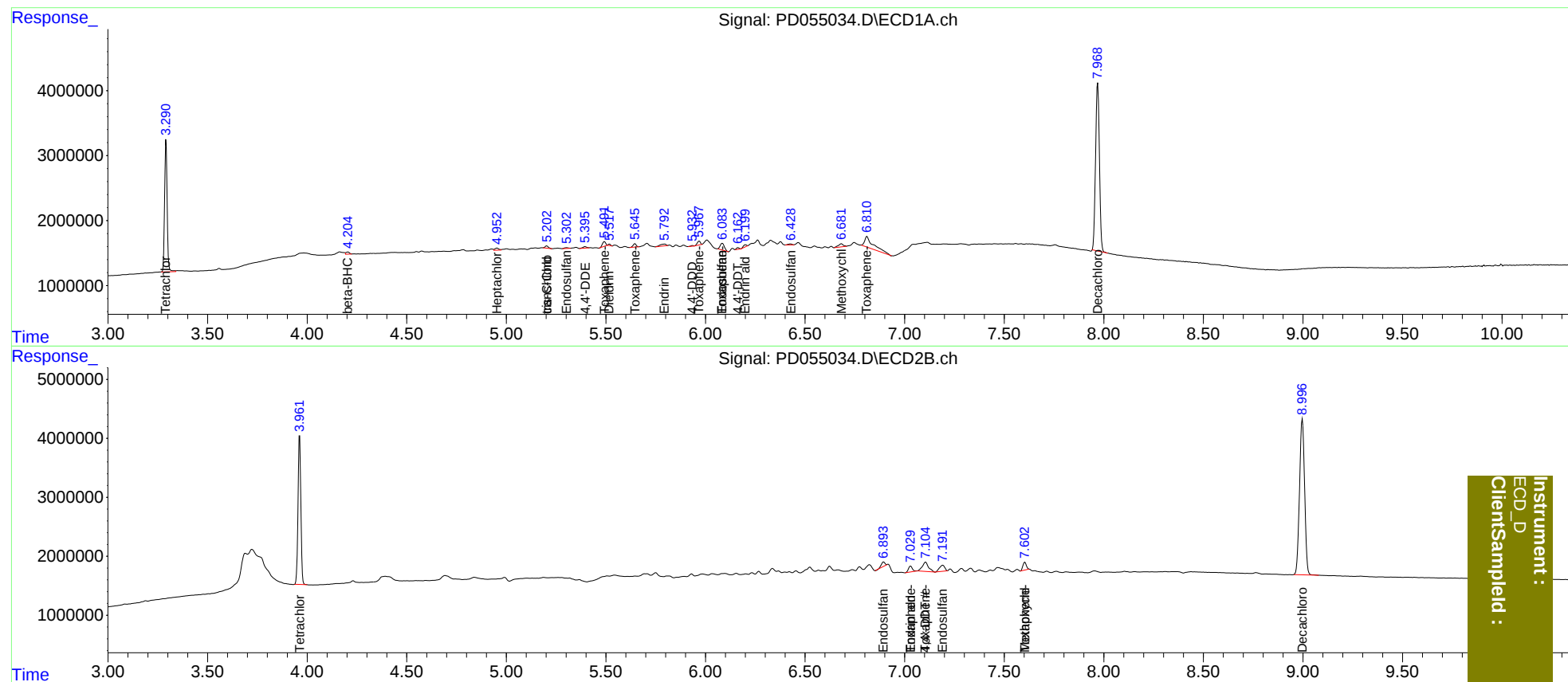
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.292  | 3.962  | 18246060 | 25237261 | 23.984  | 24.593   |
| 27)                         | SA Decachlor... | 7.970  | 8.997  | 34743620 | 46679002 | 41.235  | 40.065   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 5)                          | MB Aldrin       | 4.550f | 0.000  | 70420    | 0        | <MDL    | N.D. #   |
| 6)                          | B beta-BHC      | 4.205f | 0.000  | 408777   | 0        | 0.874   | N.D. #   |
| 8)                          | B Heptachlo...  | 4.953  | 0.000  | 445289   | 0        | 0.485   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.304  | 0.000  | 164328   | 0        | 0.185   | N.D. #   |
| 10)                         | B trans-Chl...  | 5.203  | 0.000  | 404870   | 0        | 0.429   | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.203f | 0.000  | 404870   | 0        | 0.442   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.396  | 0.000  | 279519   | 0        | 0.312   | N.D. #   |
| 13)                         | MA Dieldrin     | 5.518  | 0.000  | 169636   | 0        | 0.172   | N.D. #   |
| 14)                         | MA Endrin       | 5.794  | 0.000  | 590278   | 0        | 0.710   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.085  | 6.895  | 1534310  | 854539   | 1.761   | 0.672 #  |
| 16)                         | A 4,4'-DDD      | 5.935  | 0.000  | 91195    | 0        | 0.126   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.164  | 7.106  | 224956   | 3428893  | 0.338   | 3.132 #  |
| 18)                         | B Endrin al...  | 6.201  | 7.030f | 350674   | 1343392  | 0.482   | 1.296 #  |
| 19)                         | B Endosulfa...  | 6.428  | 7.192  | 184438   | 1914196  | 0.227   | 1.612 #  |
| 20)                         | A Methoxychlor  | 6.683  | 7.604f | 816669   | 1625975  | 2.303   | 2.607    |
| 22)                         | Toxaphene-1     | 5.493  | 0.000  | 785278   | 0        | 140.372 | N.D. #   |
| 23)                         | Toxaphene-2     | 5.646  | 0.000  | 562233   | 0        | 97.011  | N.D. #   |
| 24)                         | Toxaphene-3     | 5.969  | 7.030  | 610851   | 1343392  | 122.278 | 109.578  |
| 25)                         | Toxaphene-4     | 6.085  | 7.106  | 1534310  | 3428893  | 101.445 | 101.815  |
| 26)                         | Toxaphene-5     | 6.811  | 7.604  | 5281357  | 1625975  | 285.508 | 99.040 # |
| -----                       |                 |        |        |          |          |         |          |

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

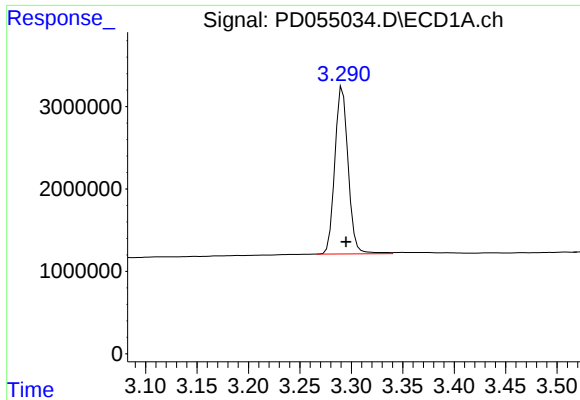
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092719\  
Data File : PD055034.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 11:08  
Operator : SG\AJ  
Sample : MDL-TOX-S-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 12:02:18 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



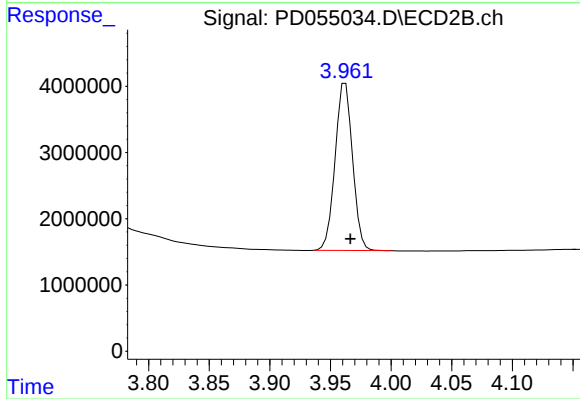
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

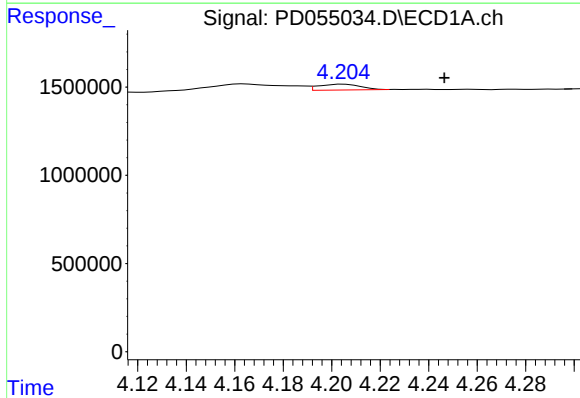
R.T.: 3.292 min  
Delta R.T.: -0.003 min  
Response: 18246060  
Conc: 23.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



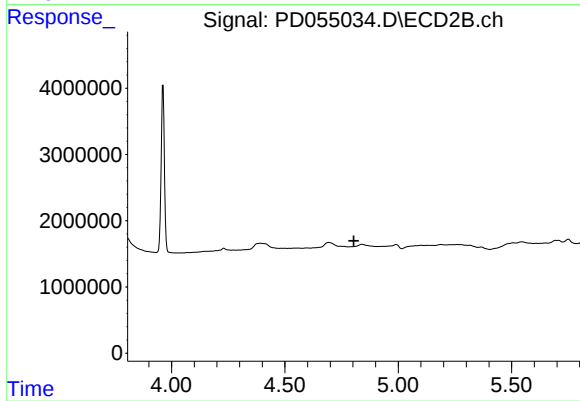
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: -0.004 min  
Response: 25237261  
Conc: 24.59 ng/ml



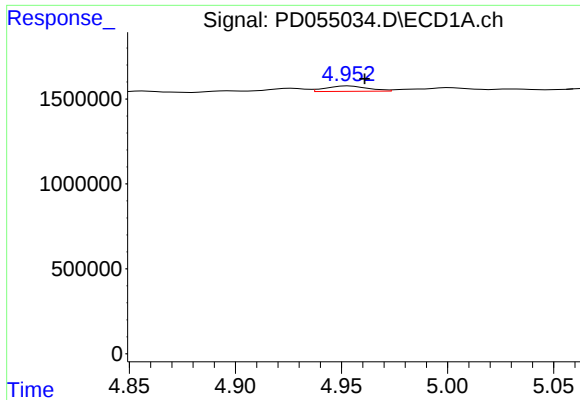
#6 beta-BHC

R.T.: 4.205 min  
Delta R.T.: -0.041 min  
Response: 408777  
Conc: 0.87 ng/ml



#6 beta-BHC

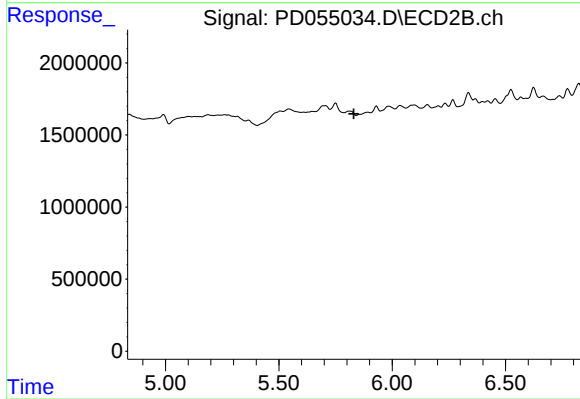
R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

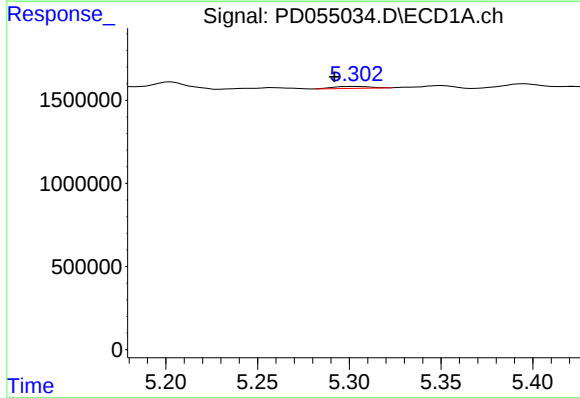
R.T.: 4.953 min  
Delta R.T.: -0.008 min  
Response: 445289  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



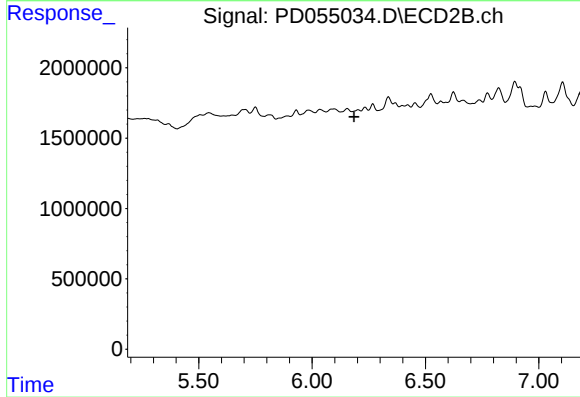
#8 Heptachlor epoxide

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



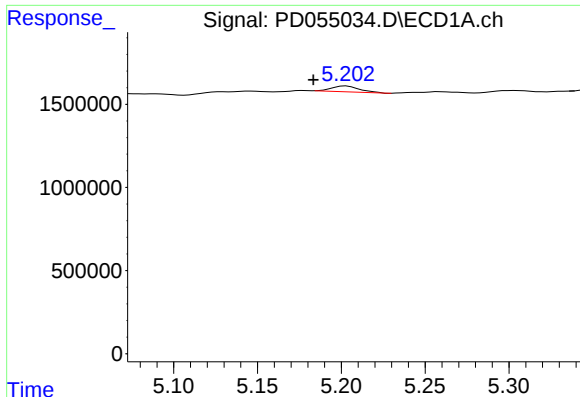
#9 Endosulfan I

R.T.: 5.304 min  
Delta R.T.: 0.012 min  
Response: 164328  
Conc: 0.19 ng/ml



#9 Endosulfan I

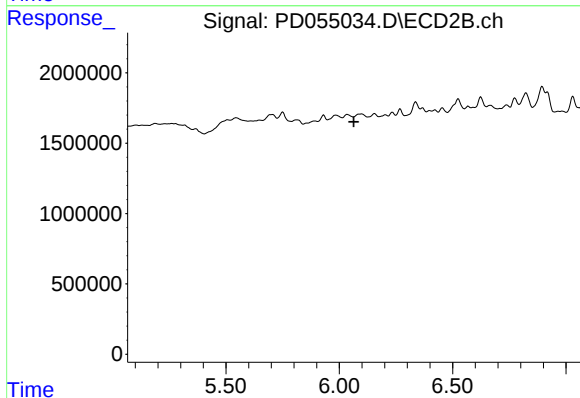
R.T.: 0.000 min  
Exp R.T. : 6.185 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

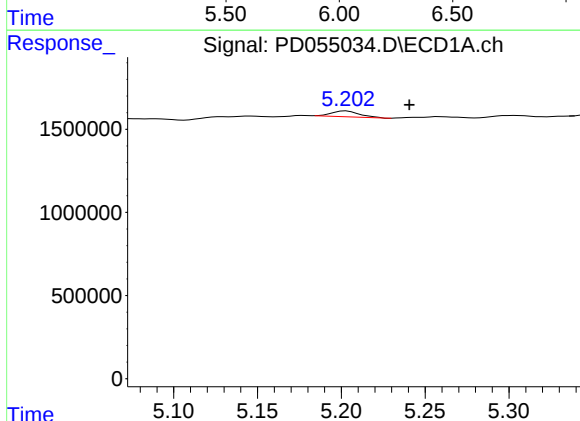
R.T.: 5.203 min  
Delta R.T.: 0.019 min  
Response: 404870  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



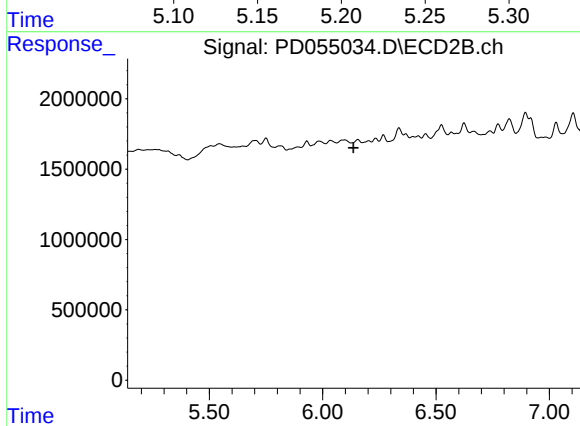
#10 trans-Chlordane

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



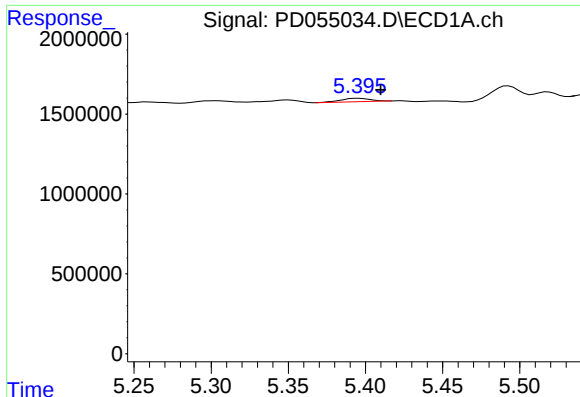
#11 cis-Chlordane

R.T.: 5.203 min  
Delta R.T.: -0.038 min  
Response: 404870  
Conc: 0.44 ng/ml



#11 cis-Chlordane

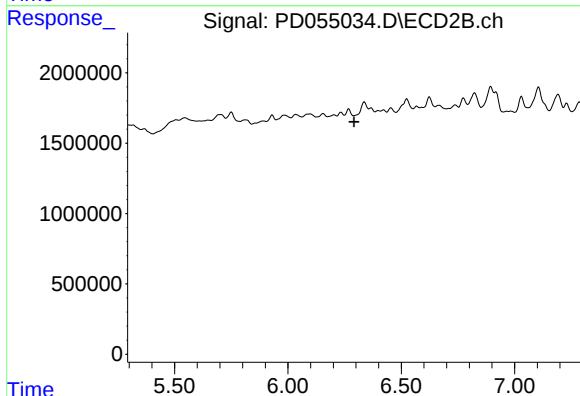
R.T.: 0.000 min  
Exp R.T. : 6.136 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

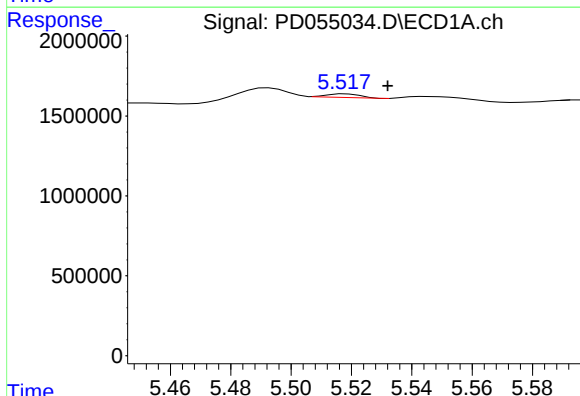
R.T.: 5.396 min  
Delta R.T.: -0.014 min  
Response: 279519  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



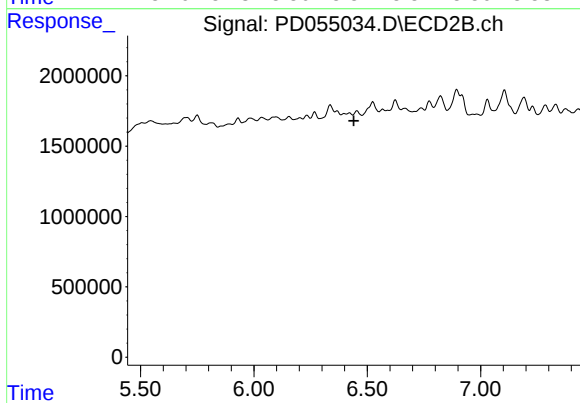
#12 4,4'-DDE

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



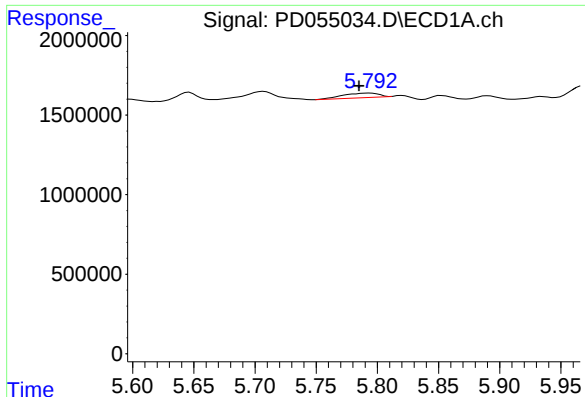
#13 Dieldrin

R.T.: 5.518 min  
Delta R.T.: -0.014 min  
Response: 169636  
Conc: 0.17 ng/ml



#13 Dieldrin

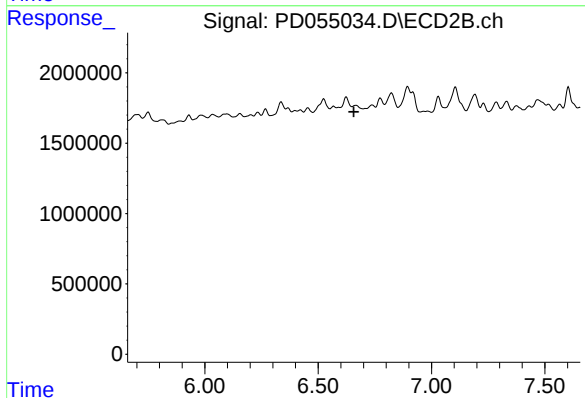
R.T.: 0.000 min  
Exp R.T. : 6.441 min  
Response: 0  
Conc: N.D.



#14 Endrin

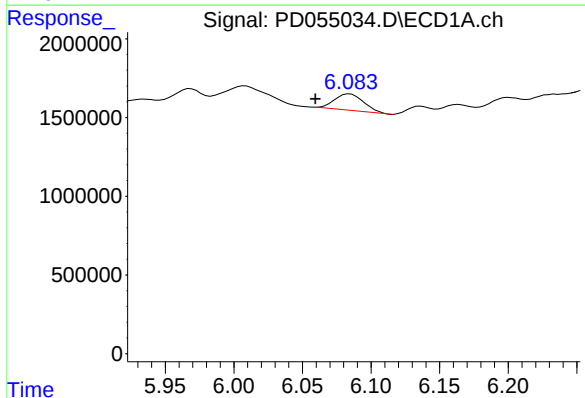
R.T.: 5.794 min  
Delta R.T.: 0.009 min  
Response: 590278  
Conc: 0.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



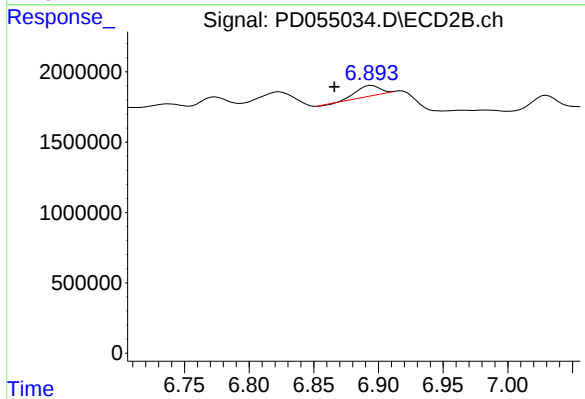
#14 Endrin

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



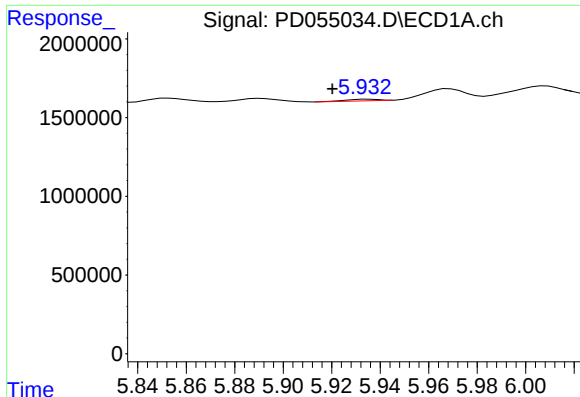
#15 Endosulfan II

R.T.: 6.085 min  
Delta R.T.: 0.025 min  
Response: 1534310  
Conc: 1.76 ng/ml



#15 Endosulfan II

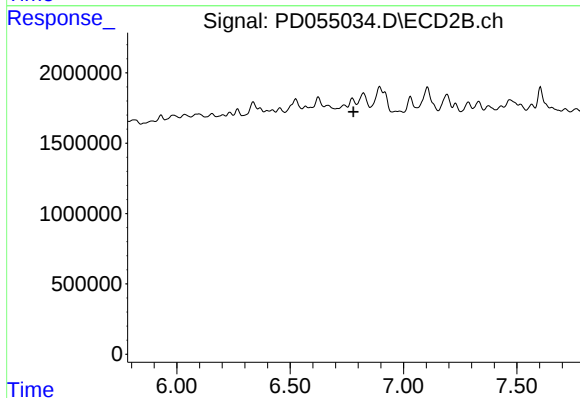
R.T.: 6.895 min  
Delta R.T.: 0.029 min  
Response: 854539  
Conc: 0.67 ng/ml



#16 4,4'-DDD

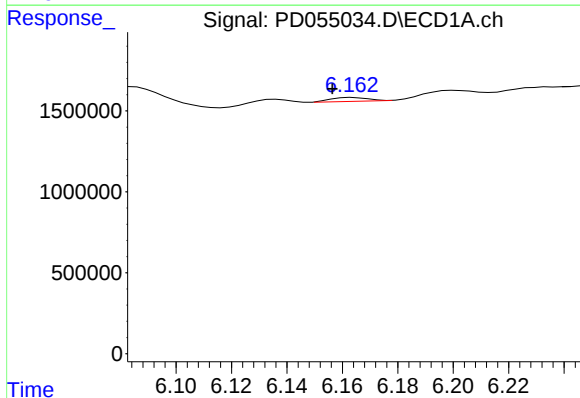
R.T.: 5.935 min  
Delta R.T.: 0.014 min  
Response: 91195  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



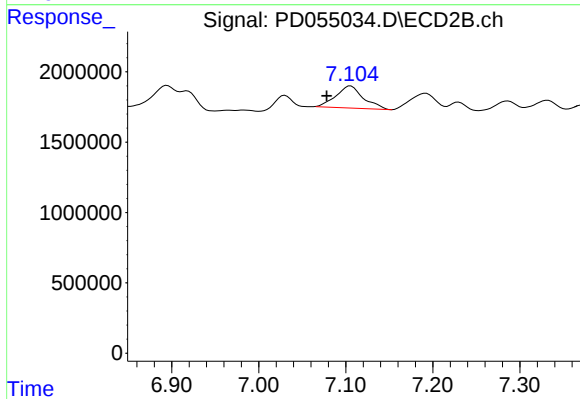
#16 4,4'-DDD

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



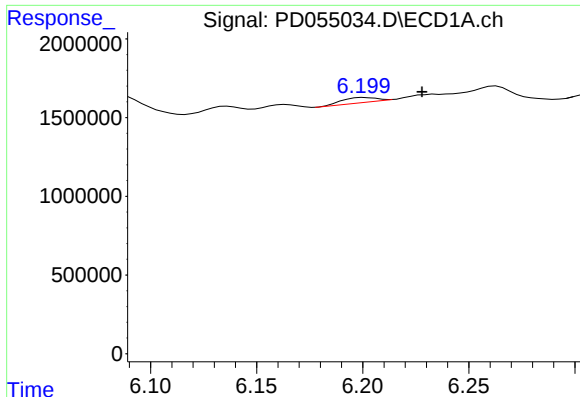
#17 4,4'-DDT

R.T.: 6.164 min  
Delta R.T.: 0.007 min  
Response: 224956  
Conc: 0.34 ng/ml



#17 4,4'-DDT

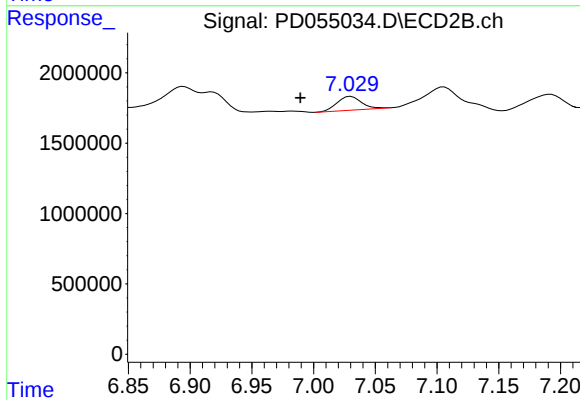
R.T.: 7.106 min  
Delta R.T.: 0.028 min  
Response: 3428893  
Conc: 3.13 ng/ml



#18 Endrin aldehyde

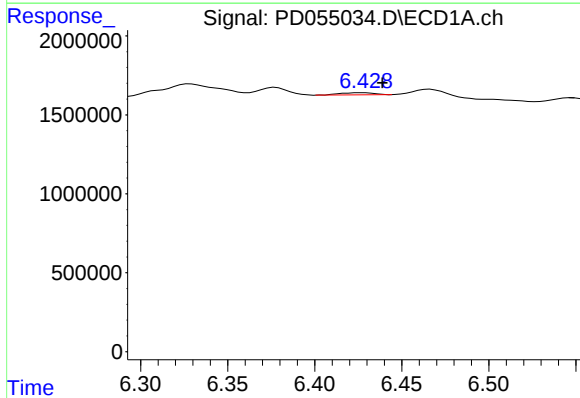
R.T.: 6.201 min  
Delta R.T.: -0.027 min  
Response: 350674  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



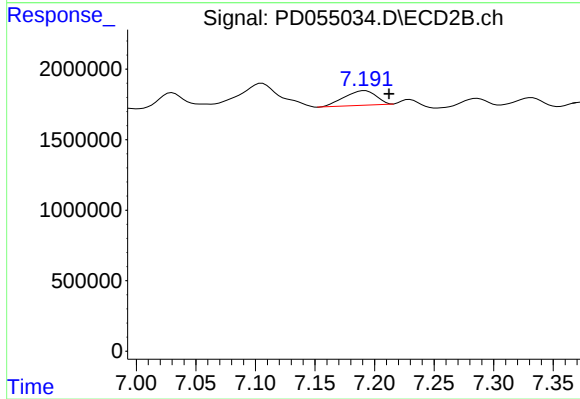
#18 Endrin aldehyde

R.T.: 7.030 min  
Delta R.T.: 0.041 min  
Response: 1343392  
Conc: 1.30 ng/ml



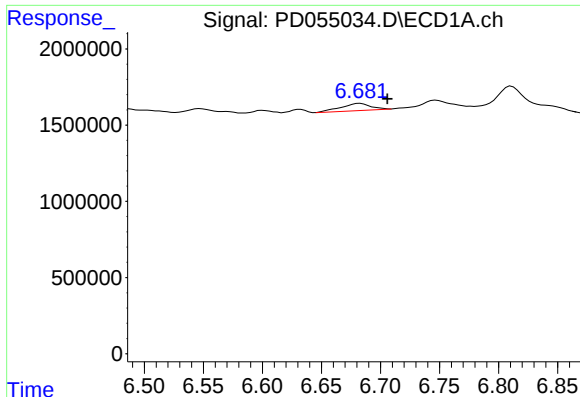
#19 Endosulfan Sulfate

R.T.: 6.428 min  
Delta R.T.: -0.011 min  
Response: 184438  
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

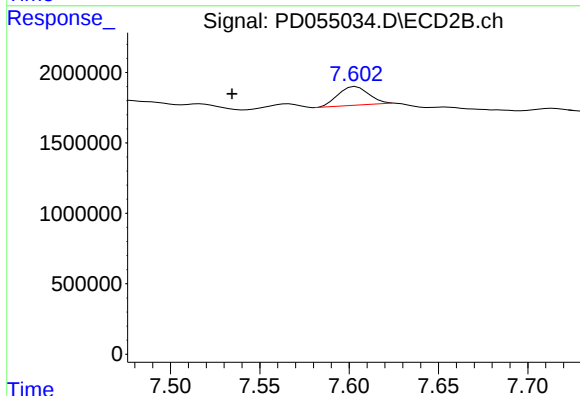
R.T.: 7.192 min  
Delta R.T.: -0.020 min  
Response: 1914196  
Conc: 1.61 ng/ml



#20 Methoxychlor

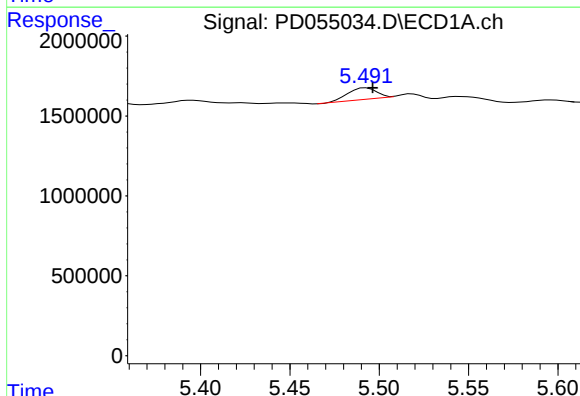
R.T.: 6.683 min  
Delta R.T.: -0.023 min  
Response: 816669  
Conc: 2.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



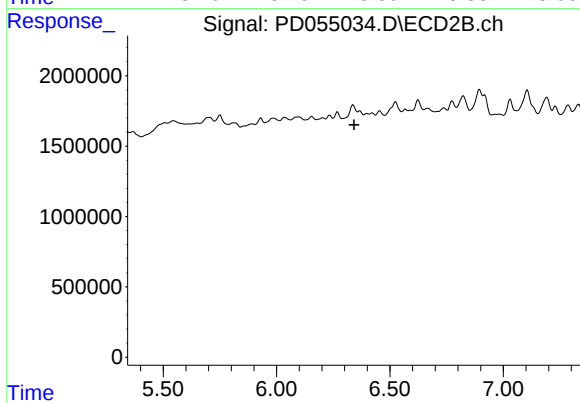
#20 Methoxychlor

R.T.: 7.604 min  
Delta R.T.: 0.069 min  
Response: 1625975  
Conc: 2.61 ng/ml



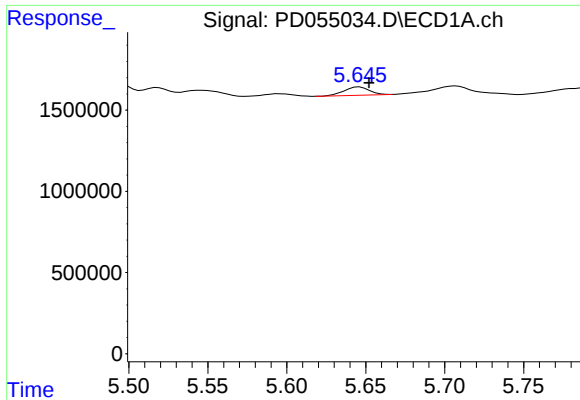
#22 Toxaphene-1

R.T.: 5.493 min  
Delta R.T.: -0.004 min  
Response: 785278  
Conc: 140.37 ng/ml



#22 Toxaphene-1

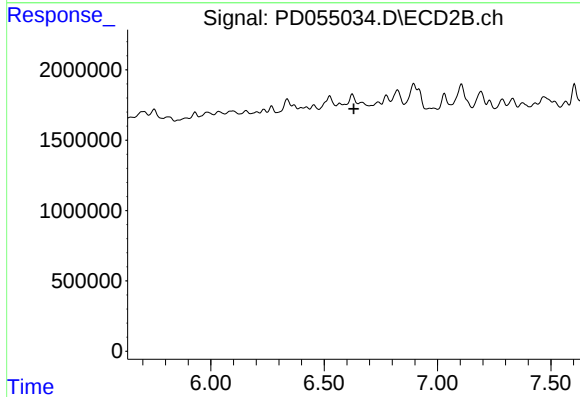
R.T.: 0.000 min  
Exp R.T.: 6.342 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

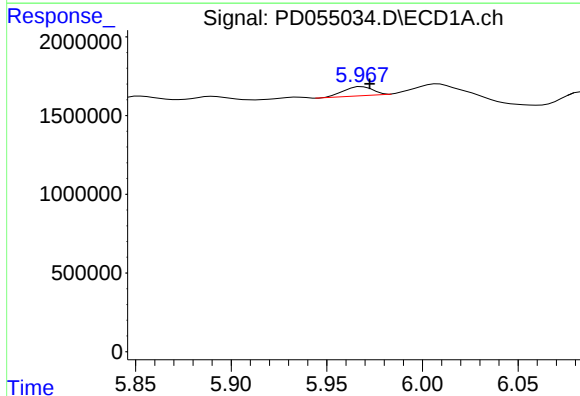
R.T.: 5.646 min  
Delta R.T.: -0.006 min  
Response: 562233  
Conc: 97.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



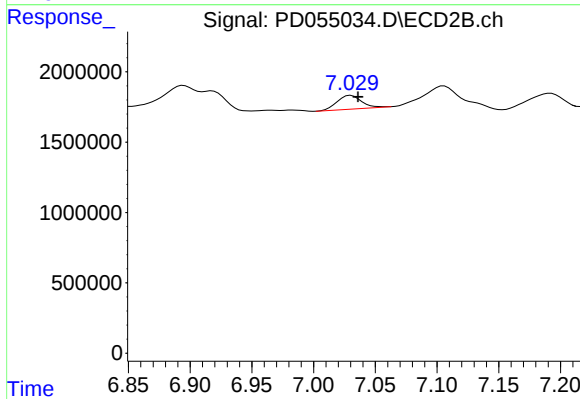
#23 Toxaphene-2

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



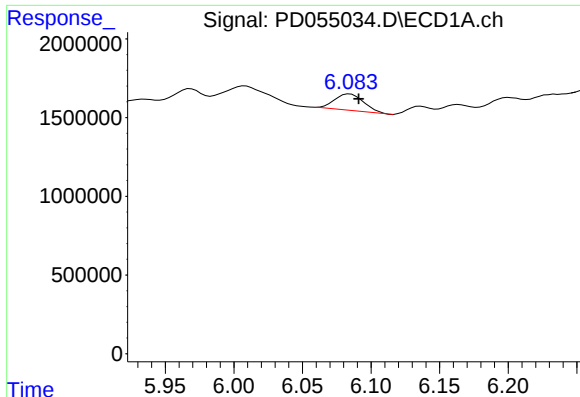
#24 Toxaphene-3

R.T.: 5.969 min  
Delta R.T.: -0.004 min  
Response: 610851  
Conc: 122.28 ng/ml



#24 Toxaphene-3

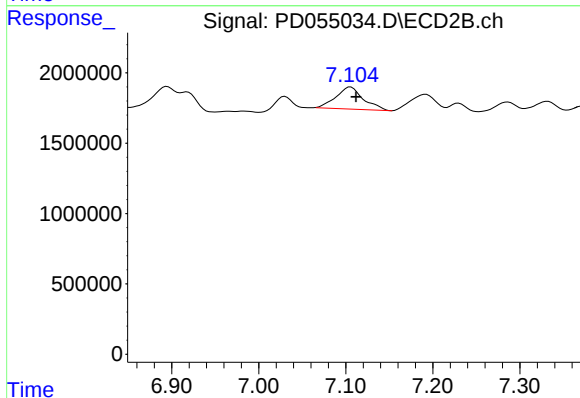
R.T.: 7.030 min  
Delta R.T.: -0.006 min  
Response: 1343392  
Conc: 109.58 ng/ml



#25 Toxaphene-4

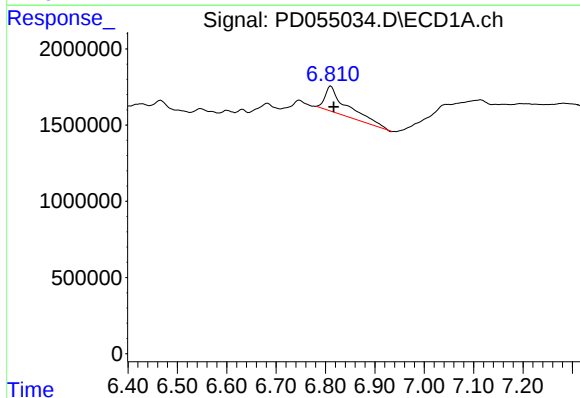
R.T.: 6.085 min  
Delta R.T.: -0.006 min  
Response: 1534310  
Conc: 101.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



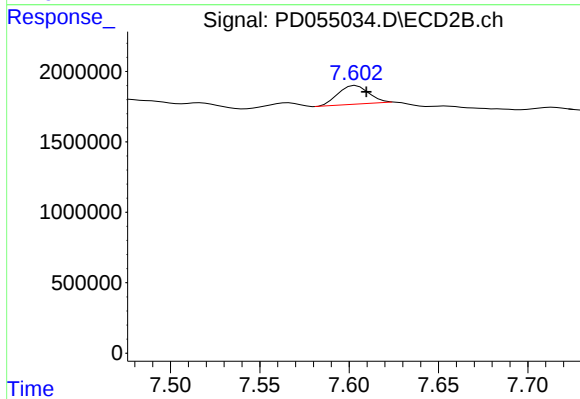
#25 Toxaphene-4

R.T.: 7.106 min  
Delta R.T.: -0.006 min  
Response: 3428893  
Conc: 101.81 ng/ml



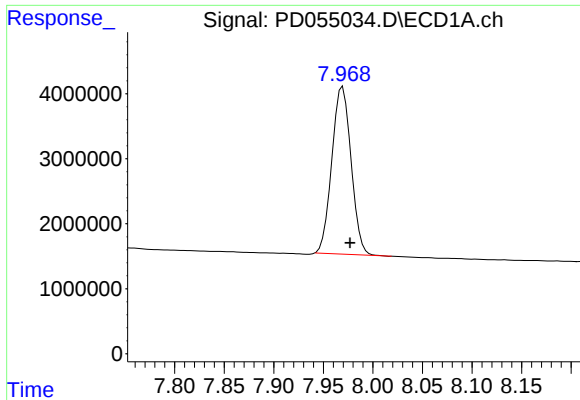
#26 Toxaphene-5

R.T.: 6.811 min  
Delta R.T.: -0.006 min  
Response: 5281357  
Conc: 285.51 ng/ml



#26 Toxaphene-5

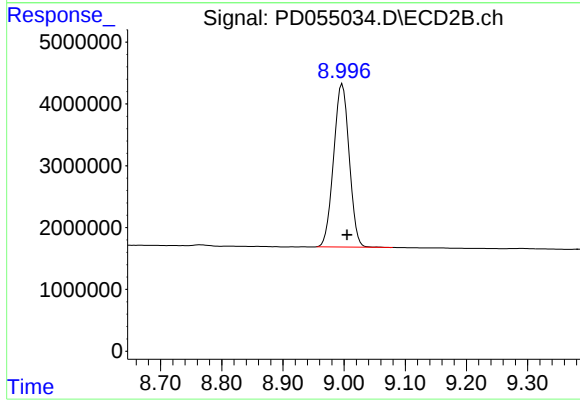
R.T.: 7.604 min  
Delta R.T.: -0.006 min  
Response: 1625975  
Conc: 99.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min  
Delta R.T.: -0.007 min  
Response: 34743620  
Conc: 41.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.997 min  
Delta R.T.: -0.008 min  
Response: 46679002  
Conc: 40.07 ng/ml