

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061923\  
 Data File : PD075912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 18:32  
 Operator : AR\AJ  
 Sample : 03289-05  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 22:36:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.547  | 2.768  | 62247229 | 29166768 | 29.222 | 26.884  |
| 28)                         | SA Decachlor... | 9.084  | 7.910  | 56431683 | 22302061 | 22.275 | 22.808  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.022f | 0.000  | 630300   | 0        | 0.171  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.943f | 0.000  | 206464   | 0        | 0.058  | N.D. #  |
| 6)                          | B beta-BHC      | 4.542  | 0.000  | 448205   | 0        | 0.312  | N.D. #  |
| 7)                          | B delta-BHC     | 4.767  | 0.000  | 1394316  | 0        | 0.420  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.694  | 4.731  | 592512   | 797541   | 0.184  | 0.581 # |
| 9)                          | A Endosulfan I  | 6.118f | 5.121f | 3240175  | 261979   | 1.080  | 0.205 # |
| 10)                         | B gamma-Chl...  | 5.929f | 0.000  | 1914700  | 0        | 0.594  | N.D. #  |
| 11)                         | B alpha-Chl...  | 6.037  | 5.018f | 906032   | 906368   | 0.280  | 0.661 # |
| 12)                         | B 4,4'-DDE      | 6.193  | 0.000  | 231278   | 0        | 0.081  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.363  | 5.365  | 321365   | 1400892  | 0.103  | 1.038 # |
| 15)                         | B Endosulfa...  | 6.835f | 5.931  | 751922   | 817178   | 0.291  | 0.757 # |
| 16)                         | A 4,4'-DDD      | 6.717  | 5.783  | 2471409  | -122372  | 1.086  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.045  | 6.029  | 405365   | 256721   | 0.179  | 0.316 # |
| 20)                         | A Methoxychlor  | 7.525  | 0.000  | 792769   | 0        | 0.612  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.682f | 0.000  | 704116   | 0        | 0.253  | N.D. #  |
| 25)                         | Chlordane-3     | 5.929f | 0.000  | 1914700  | 0        | 3.687  | N.D. #  |
| 26)                         | Chlordane-4     | 6.037  | 5.018f | 906032   | 906368   | 1.438  | 6.176 # |
| 27)                         | Chlordane-5     | 6.898  | 5.931  | -124961  | 817178   | N.D.   | 16.895  |
| -----                       |                 |        |        |          |          |        |         |

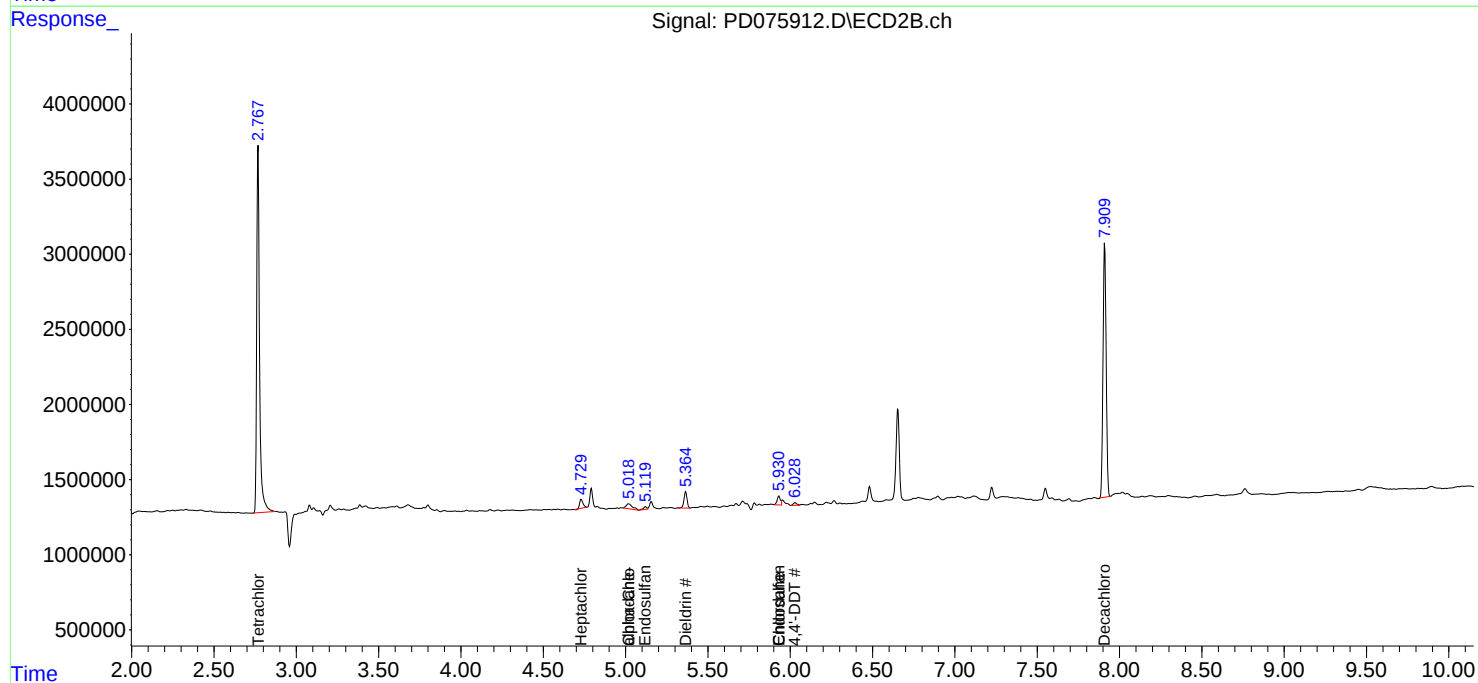
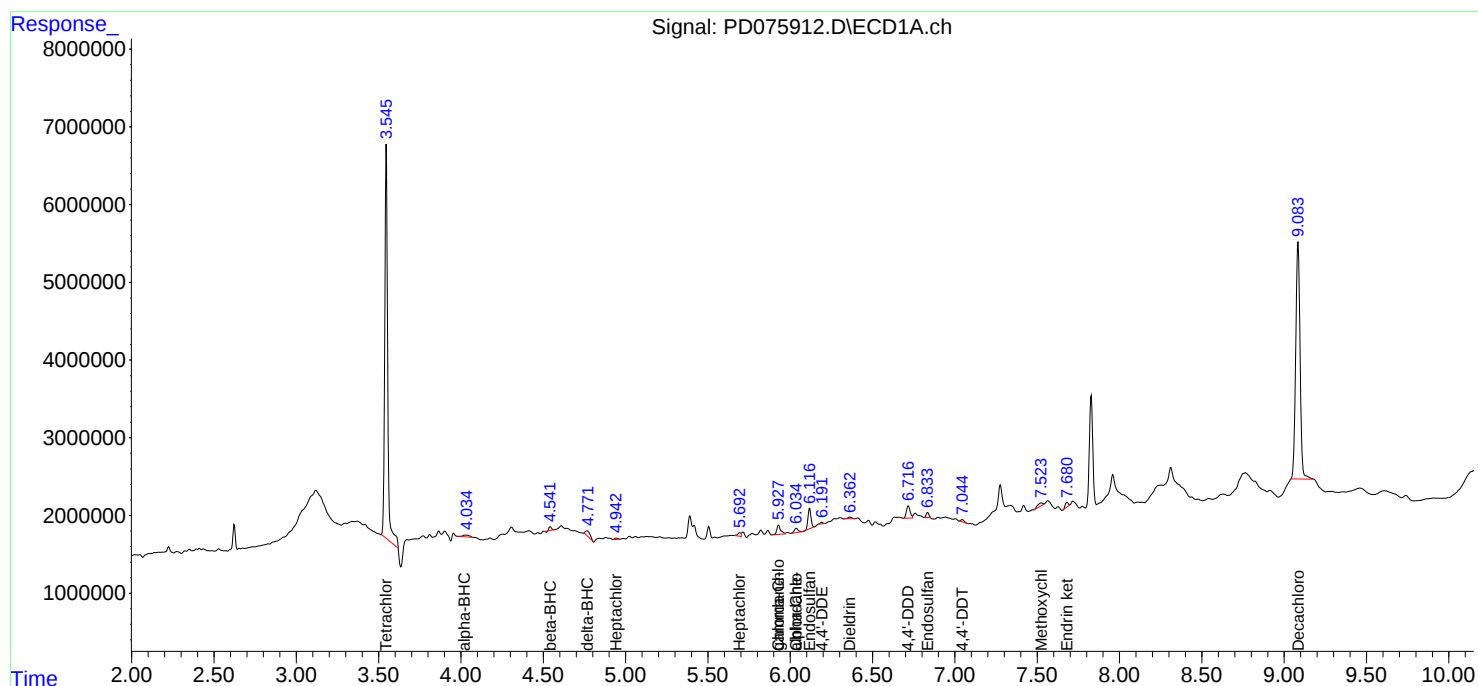
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

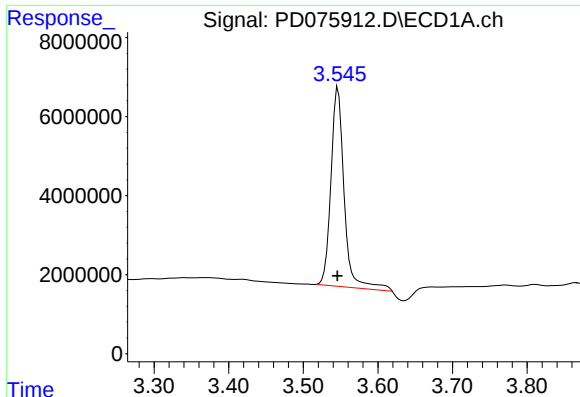
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061923\  
Data File : PD075912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2023 18:32  
Operator : AR\AJ  
Sample : 03289-05  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 22:36:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 16 10:43:19 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

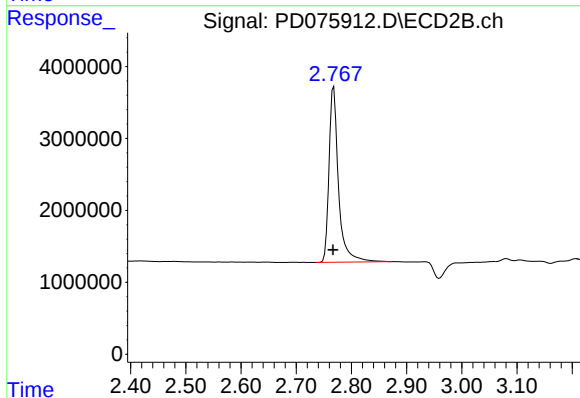




#1 Tetrachloro-m-xylene

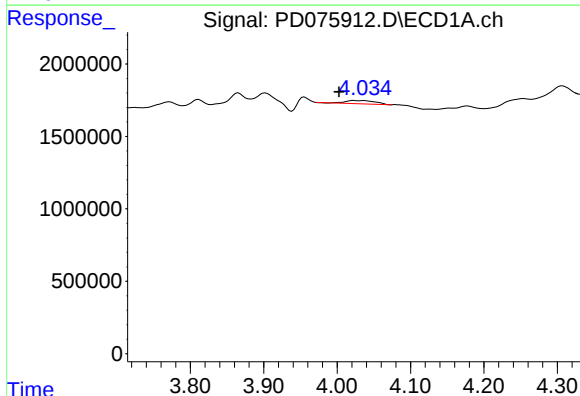
R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 62247229  
Conc: 29.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



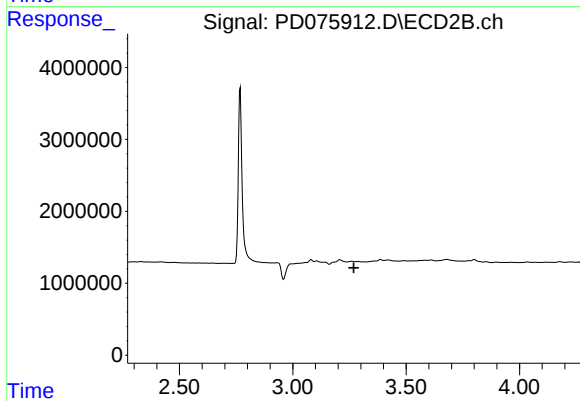
#1 Tetrachloro-m-xylene

R.T.: 2.768 min  
Delta R.T.: 0.000 min  
Response: 29166768  
Conc: 26.88 ng/ml



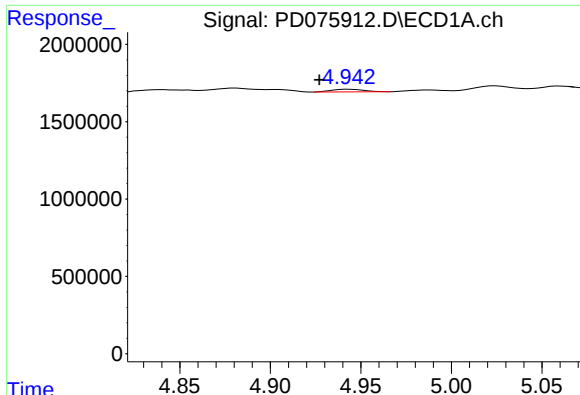
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.020 min  
Response: 630300  
Conc: 0.17 ng/ml



#2 alpha-BHC

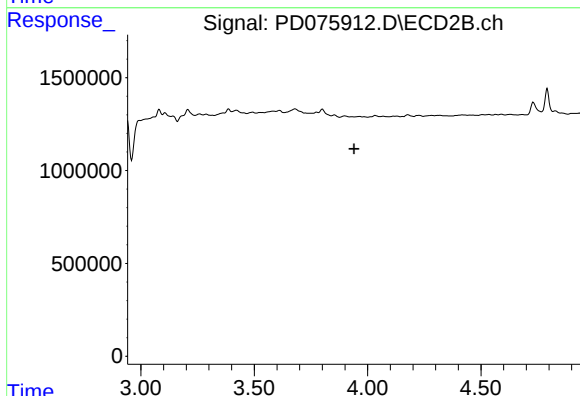
R.T.: 0.000 min  
Exp R.T. : 3.270 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

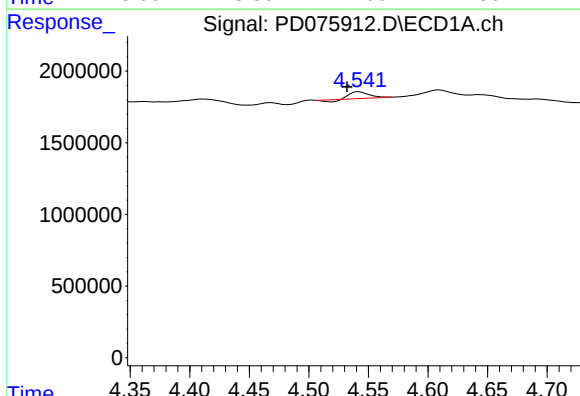
R.T.: 4.943 min  
Delta R.T.: 0.016 min  
Response: 206464  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



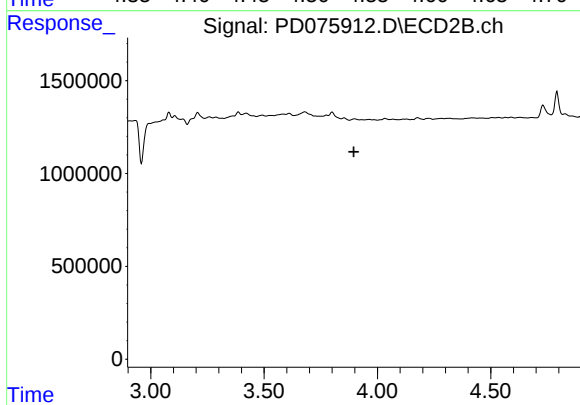
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.940 min  
Response: 0  
Conc: N.D.



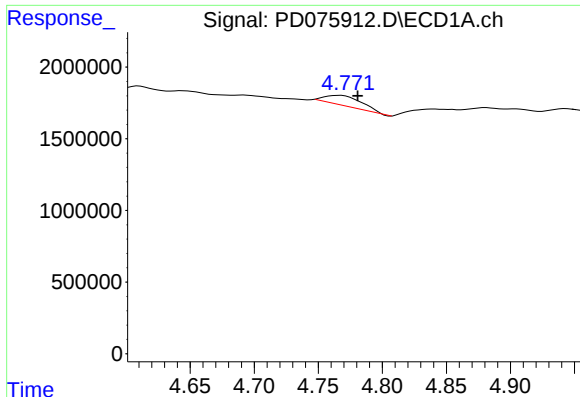
#6 beta-BHC

R.T.: 4.542 min  
Delta R.T.: 0.010 min  
Response: 448205  
Conc: 0.31 ng/ml



#6 beta-BHC

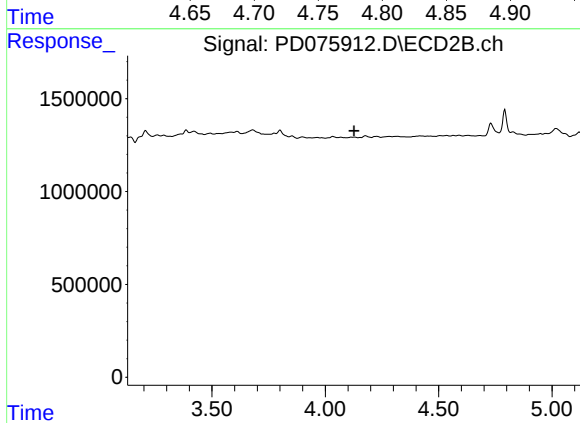
R.T.: 0.000 min  
Exp R.T. : 3.896 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

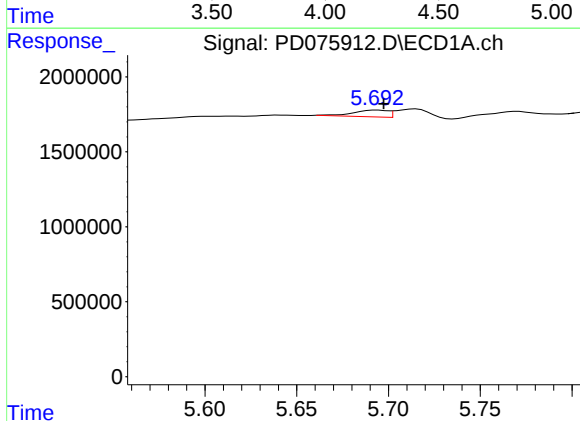
R.T.: 4.767 min  
Delta R.T.: -0.014 min  
Response: 1394316  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



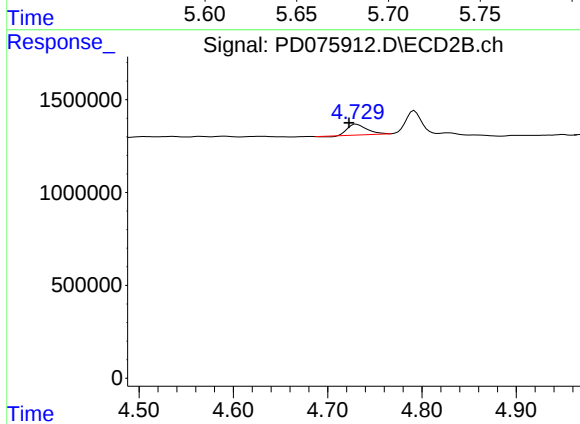
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.127 min  
Response: 0  
Conc: N.D.



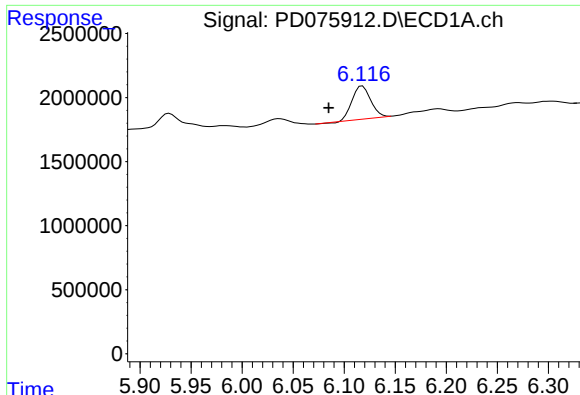
#8 Heptachlor epoxide

R.T.: 5.694 min  
Delta R.T.: -0.004 min  
Response: 592512  
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

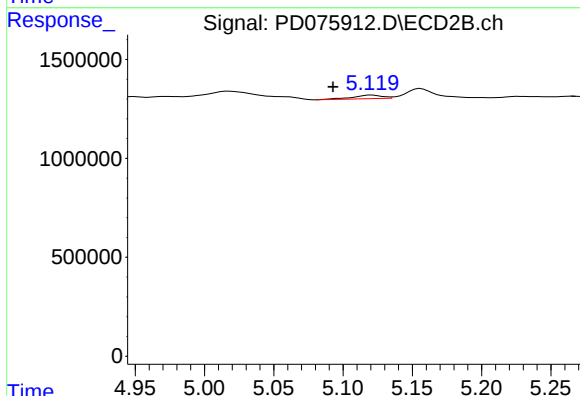
R.T.: 4.731 min  
Delta R.T.: 0.008 min  
Response: 797541  
Conc: 0.58 ng/ml



#9 Endosulfan I

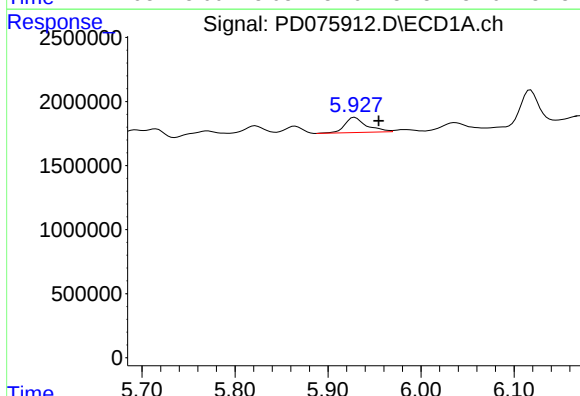
R.T.: 6.118 min  
Delta R.T.: 0.033 min  
Response: 3240175  
Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



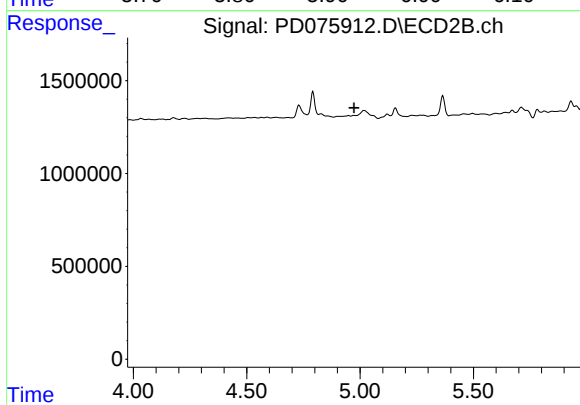
#9 Endosulfan I

R.T.: 5.121 min  
Delta R.T.: 0.028 min  
Response: 261979  
Conc: 0.20 ng/ml



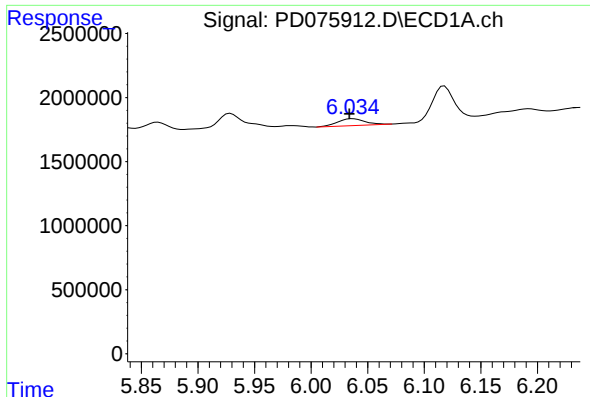
#10 gamma-Chlordane

R.T.: 5.929 min  
Delta R.T.: -0.026 min  
Response: 1914700  
Conc: 0.59 ng/ml



#10 gamma-Chlordane

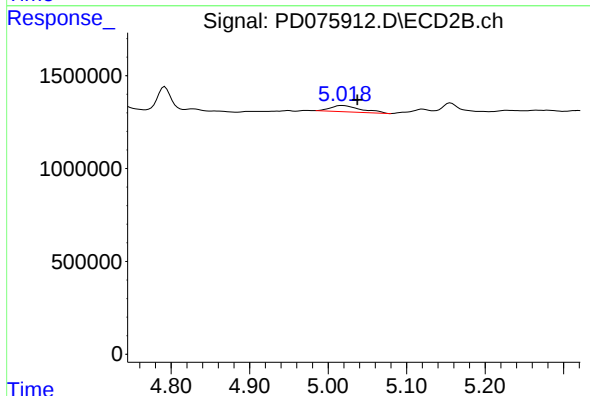
R.T.: 0.000 min  
Exp R.T.: 4.973 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

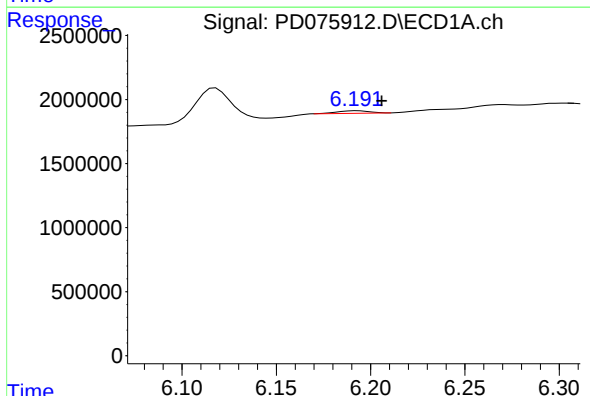
R.T.: 6.037 min  
Delta R.T.: 0.003 min  
Response: 906032  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



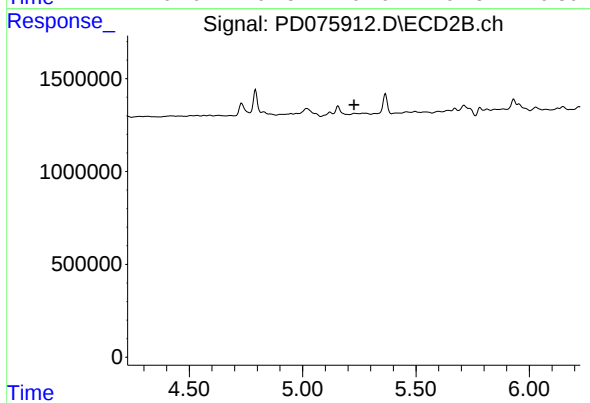
#11 alpha-Chlordane

R.T.: 5.018 min  
Delta R.T.: -0.019 min  
Response: 906368  
Conc: 0.66 ng/ml



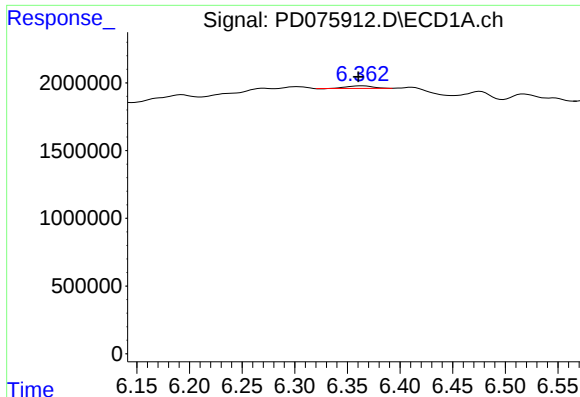
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: -0.013 min  
Response: 231278  
Conc: 0.08 ng/ml



#12 4,4'-DDE

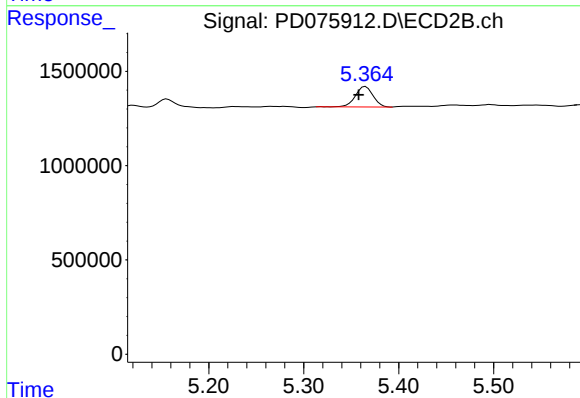
R.T.: 0.000 min  
Exp R.T.: 5.227 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

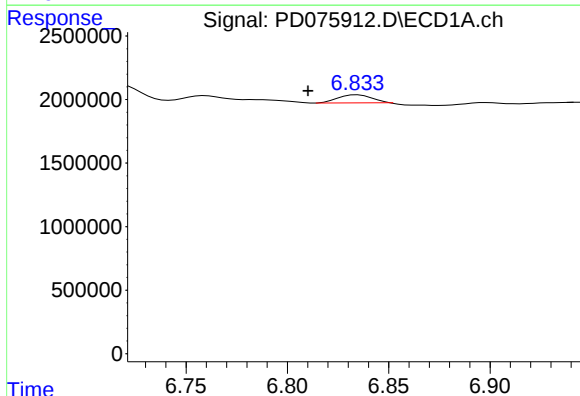
R.T.: 6.363 min  
Delta R.T.: 0.002 min  
Response: 321365  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



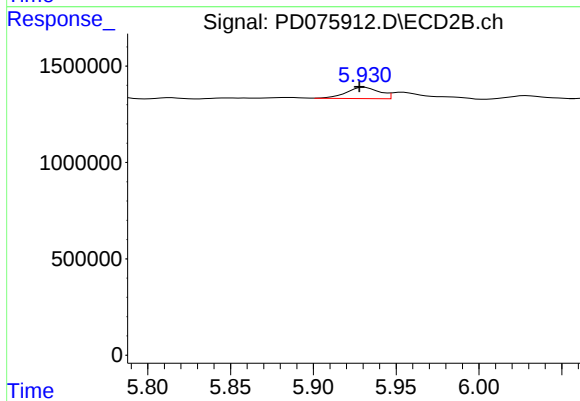
#13 Dieldrin

R.T.: 5.365 min  
Delta R.T.: 0.007 min  
Response: 1400892  
Conc: 1.04 ng/ml



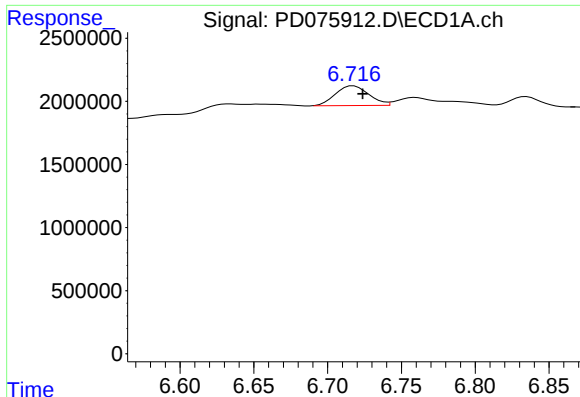
#15 Endosulfan II

R.T.: 6.835 min  
Delta R.T.: 0.024 min  
Response: 751922  
Conc: 0.29 ng/ml



#15 Endosulfan II

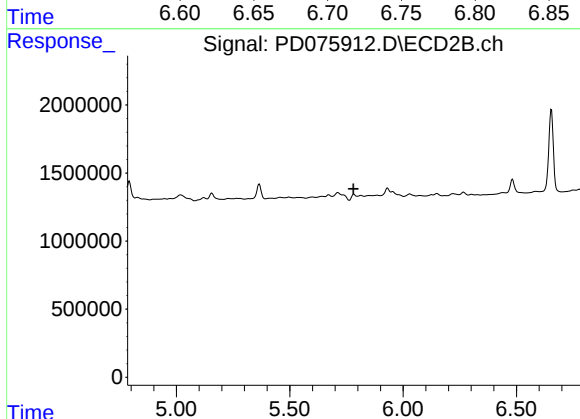
R.T.: 5.931 min  
Delta R.T.: 0.003 min  
Response: 817178  
Conc: 0.76 ng/ml



#16 4,4'-DDD

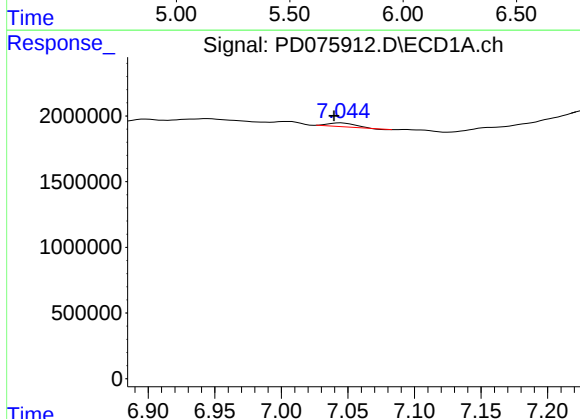
R.T.: 6.717 min  
Delta R.T.: -0.006 min  
Response: 2471409  
Conc: 1.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



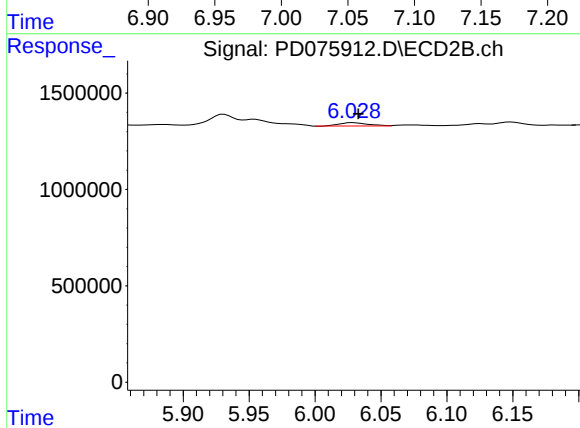
#16 4,4'-DDD

R.T.: 5.783 min  
Delta R.T.: 0.001 min  
Response: -122372  
Conc: N.D.



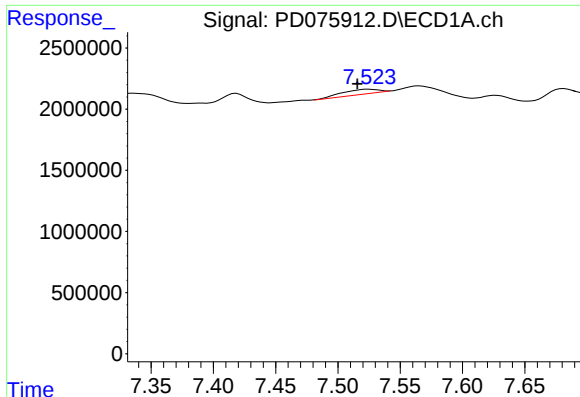
#17 4,4'-DDT

R.T.: 7.045 min  
Delta R.T.: 0.006 min  
Response: 405365  
Conc: 0.18 ng/ml



#17 4,4'-DDT

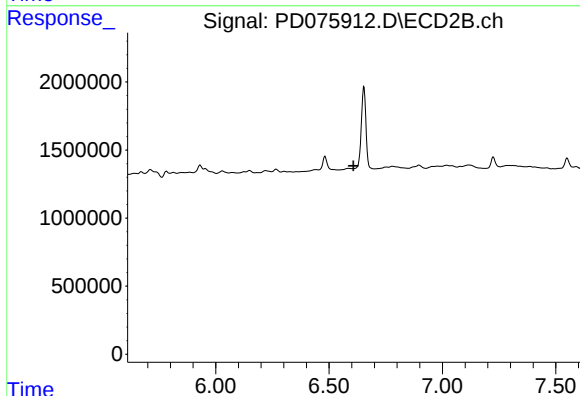
R.T.: 6.029 min  
Delta R.T.: -0.004 min  
Response: 256721  
Conc: 0.32 ng/ml



#20 Methoxychlor

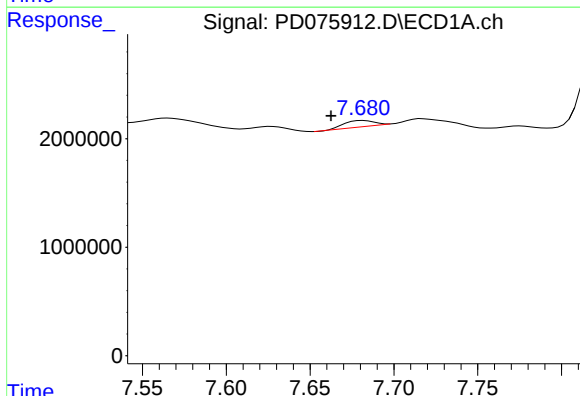
R.T.: 7.525 min  
Delta R.T.: 0.009 min  
Response: 792769  
Conc: 0.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



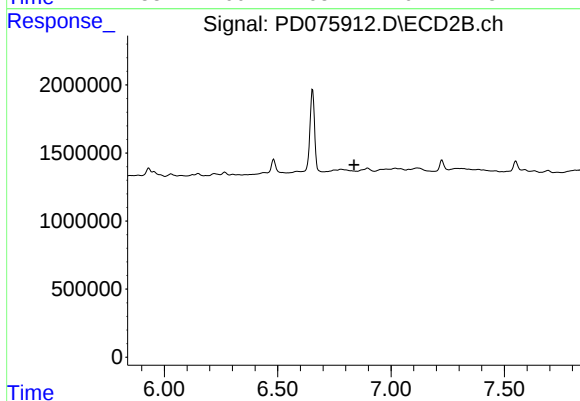
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.608 min  
Response: 0  
Conc: N.D.



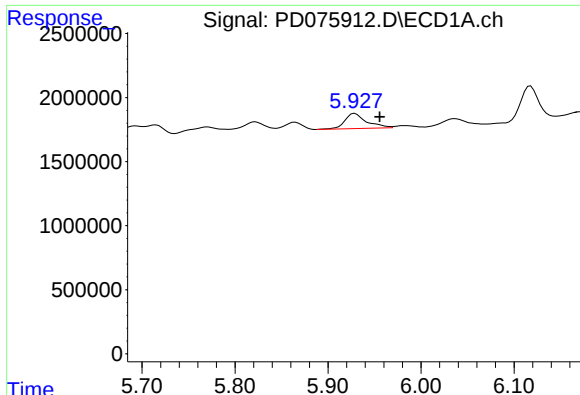
#21 Endrin ketone

R.T.: 7.682 min  
Delta R.T.: 0.019 min  
Response: 704116  
Conc: 0.25 ng/ml



#21 Endrin ketone

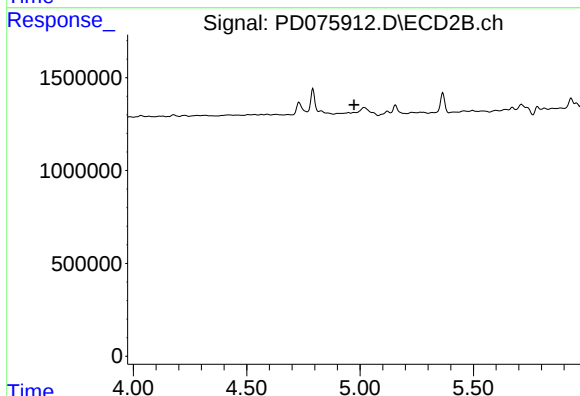
R.T.: 0.000 min  
Exp R.T. : 6.837 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

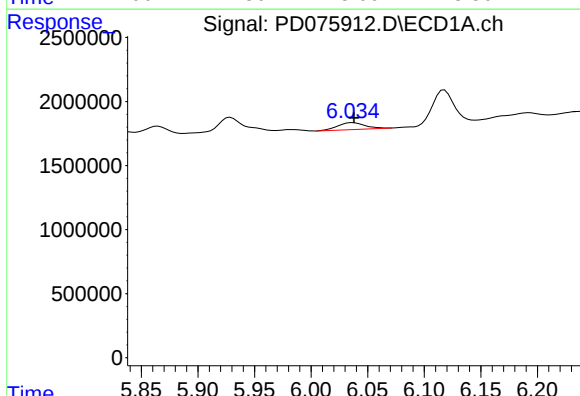
R.T.: 5.929 min  
Delta R.T.: -0.027 min  
Response: 1914700  
Conc: 3.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



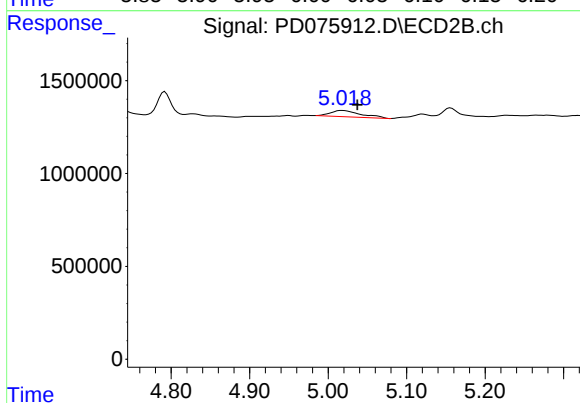
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



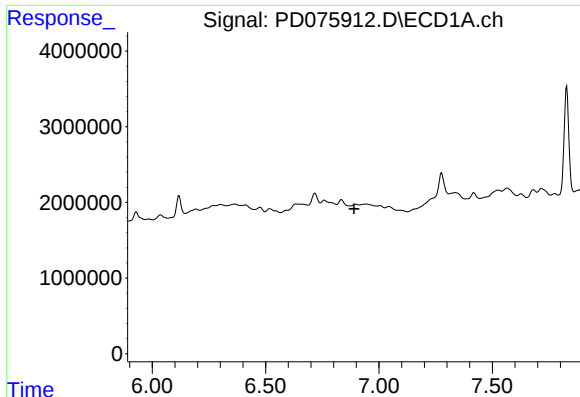
#26 Chlordane-4

R.T.: 6.037 min  
Delta R.T.: -0.001 min  
Response: 906032  
Conc: 1.44 ng/ml



#26 Chlordane-4

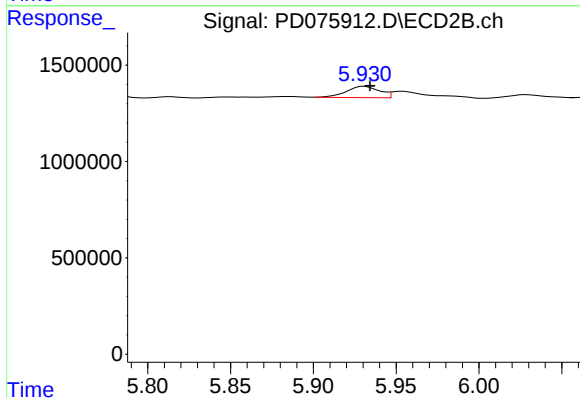
R.T.: 5.018 min  
Delta R.T.: -0.019 min  
Response: 906368  
Conc: 6.18 ng/ml



#27 Chlordane-5

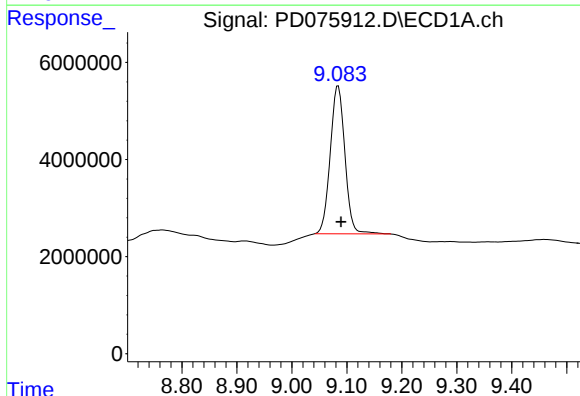
R.T.: 6.898 min  
Delta R.T.: 0.008 min  
Response: -124961  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



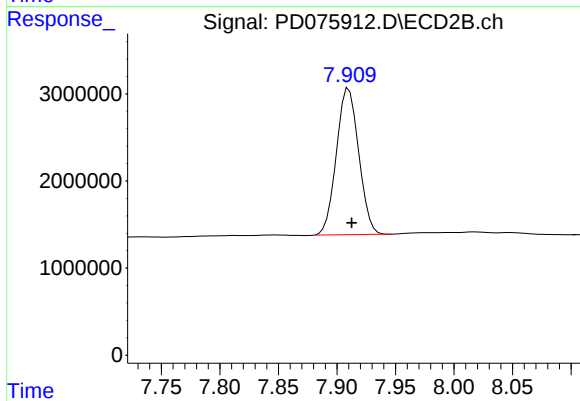
#27 Chlordane-5

R.T.: 5.931 min  
Delta R.T.: -0.003 min  
Response: 817178  
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.005 min  
Response: 56431683  
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: -0.003 min  
Response: 22302061  
Conc: 22.81 ng/ml