

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071919\  
 Data File : PL050632.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2019 15:50  
 Operator : SM\AJ  
 Sample : K3887-05  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 AOC-7(3)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 23:32:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.318  | 3.930  | 94501153 | 25379668 | 9.405  | 8.895    |
| 28)                         | SA Decachlor... | 7.980  | 8.961  | 93898326 | 27792367 | 9.274  | 9.828    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 4.524f | 0.000  | 6268048  | 0        | 0.405  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 4.803f | 0        | 2480109  | N.D.   | 1.435 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.786  | 0        | 7060152  | N.D.   | 1.846 #  |
| 9)                          | A Endosulfan I  | 5.332f | 0.000  | 4491084  | 0        | 0.309  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.222f | 6.042f | 42376911 | 5497186  | 2.685  | 1.488 #  |
| 11)                         | B alpha-Chl...  | 5.254  | 6.099  | 31360403 | 7055186  | 2.056  | 1.925    |
| 12)                         | B 4,4'-DDE      | 5.424  | 6.256  | 13486376 | 8932503  | 0.900  | 2.479 #  |
| 13)                         | MA Dieldrin     | 5.547  | 0.000  | 89396550 | 0        | 5.769  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 6.617  | 0        | 7147873  | N.D.   | 2.305 #  |
| 15)                         | B Endosulfa...  | 6.062  | 0.000  | 2006959  | 0        | 0.143  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.752  | 0        | 13673389 | N.D.   | 5.135 #  |
| 17)                         | MA 4,4'-DDT     | 6.165  | 0.000  | 56791696 | 0        | 4.585  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.446  | 0.000  | 10679841 | 0        | 0.838  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.693f | 0.000  | 27737113 | 0        | 4.446  | N.D. #   |
| 23)                         | Chlordane-1     | 4.158  | 0.000  | 11458250 | 0        | 31.141 | N.D. #   |
| 25)                         | Chlordane-3     | 5.222f | 6.042f | 42376911 | 5497186  | 30.274 | 11.429 # |
| 26)                         | Chlordane-4     | 5.254  | 6.099  | 31360403 | 7055186  | 23.776 | 12.145 # |
| 27)                         | Chlordane-5     | 6.062f | 0.000  | 2006959  | 0        | 3.951  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

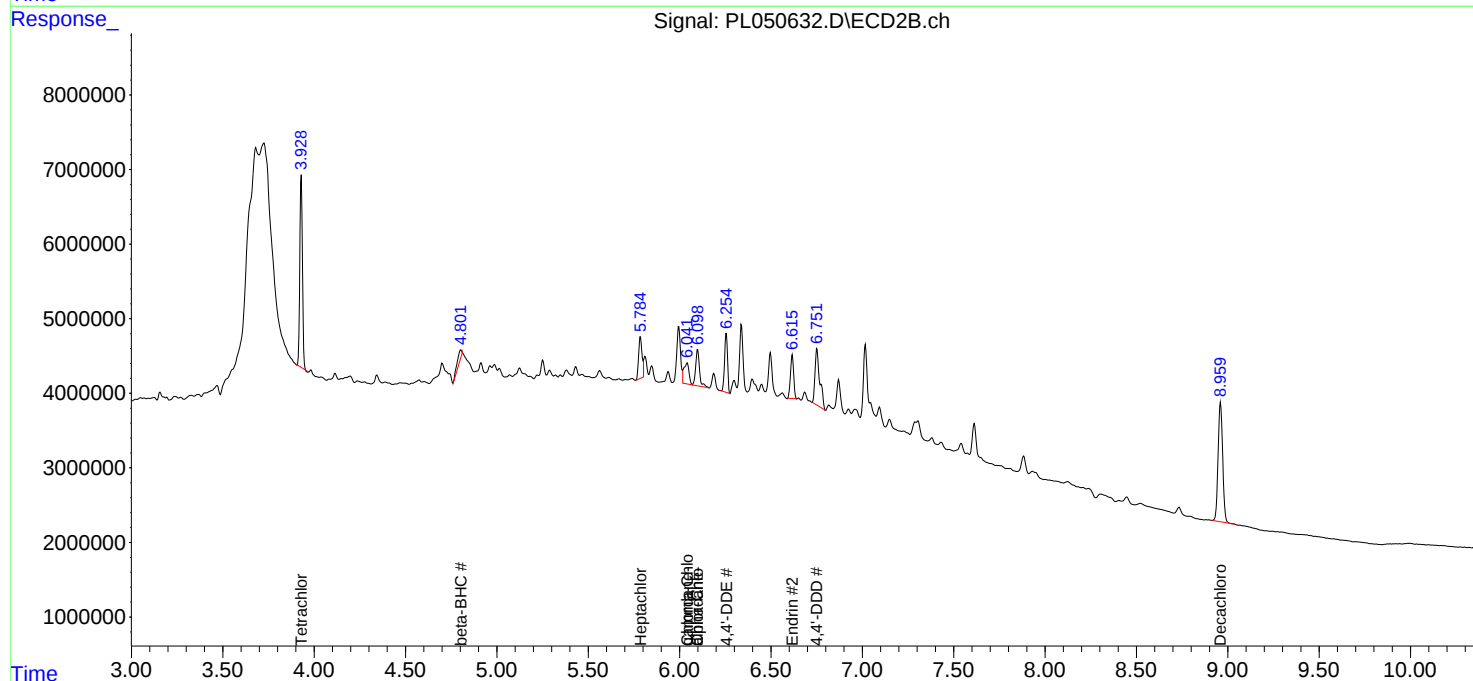
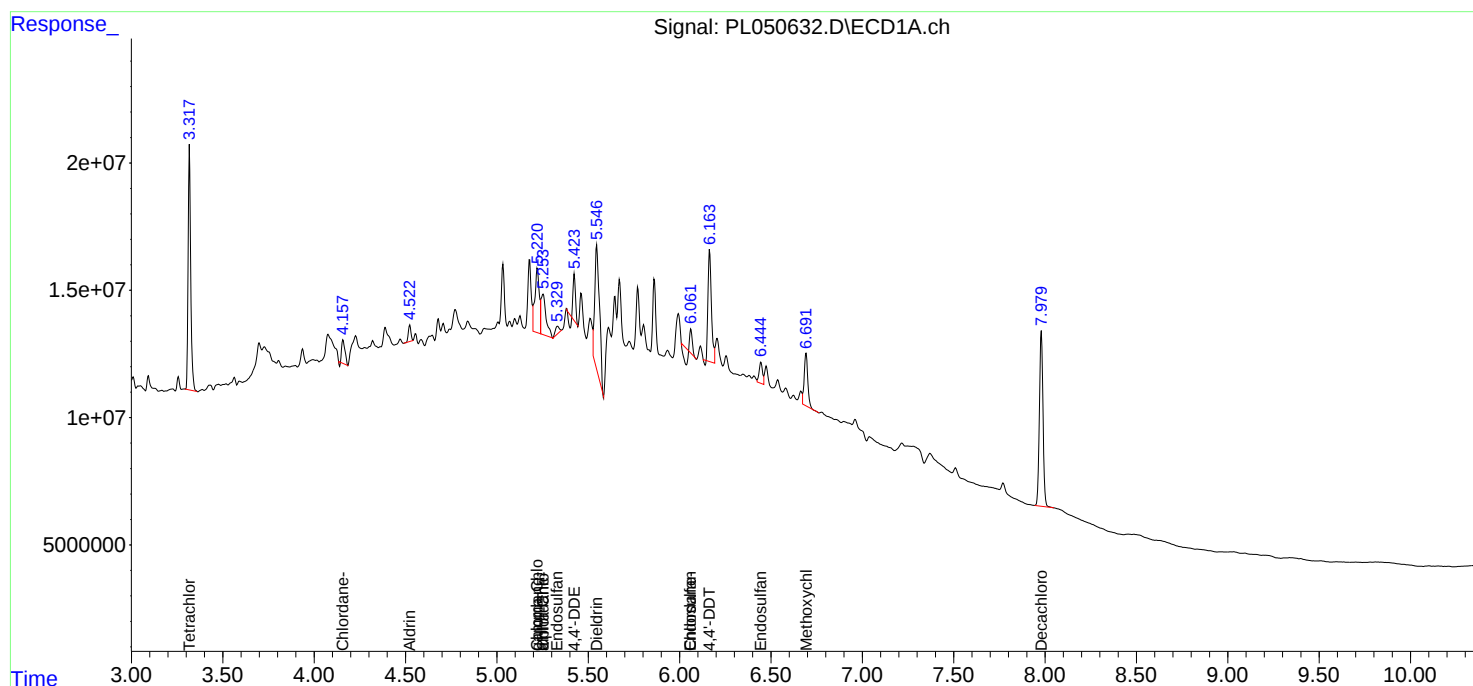
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

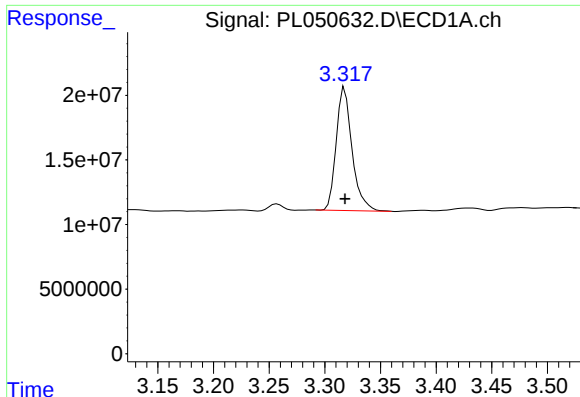
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071919\  
Data File : PL050632.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2019 15:50  
Operator : SM\AJ  
Sample : K3887-05  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
AOC-7(3)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 23:32:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 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 x0.5µm

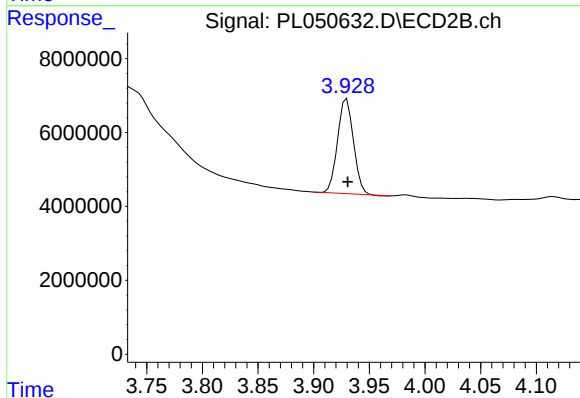




#1 Tetrachloro-m-xylene

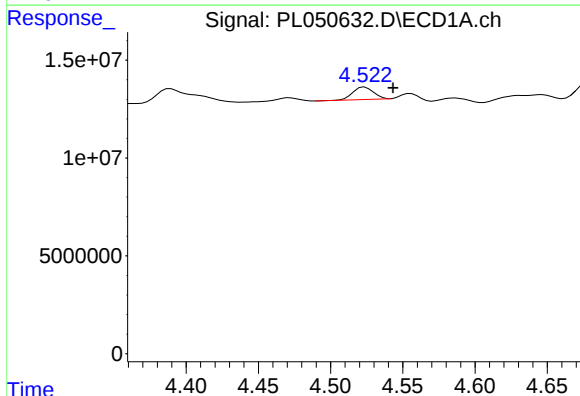
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 94501153  
Conc: 9.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



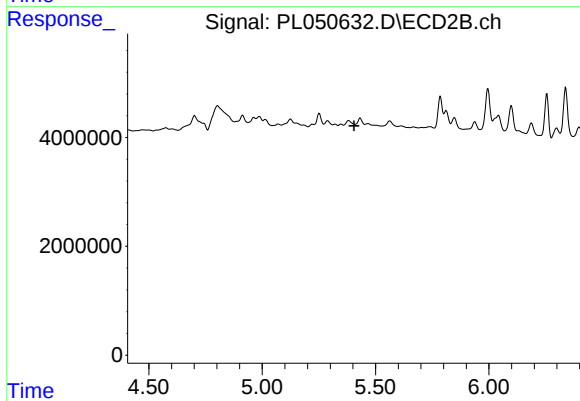
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 25379668  
Conc: 8.90 ng/ml



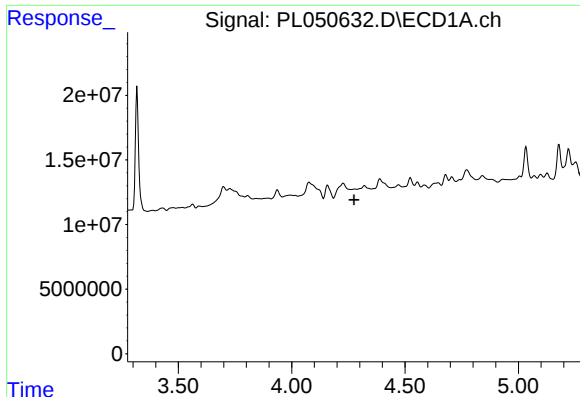
#5 Aldrin

R.T.: 4.524 min  
Delta R.T.: -0.019 min  
Response: 6268048  
Conc: 0.40 ng/ml



#5 Aldrin

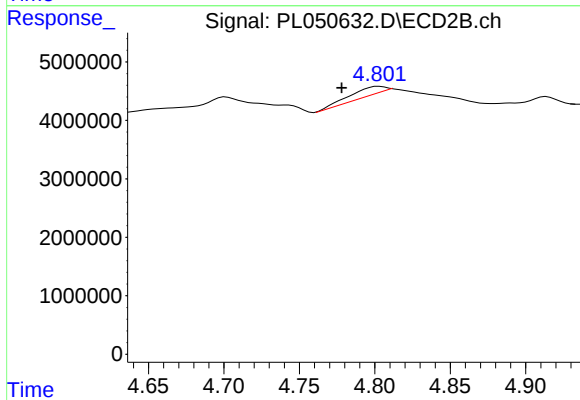
R.T.: 0.000 min  
Exp R.T.: 5.405 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

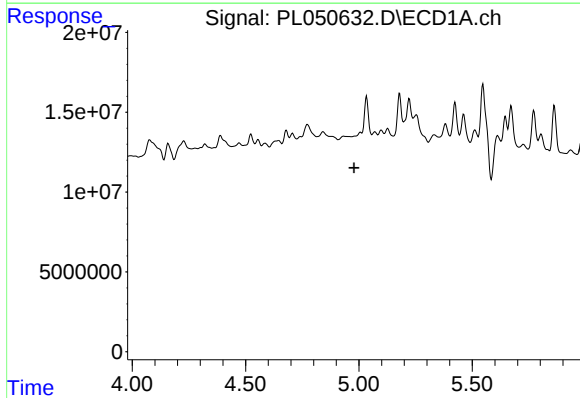
R.T.: 0.000 min  
Exp R.T.: 4.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



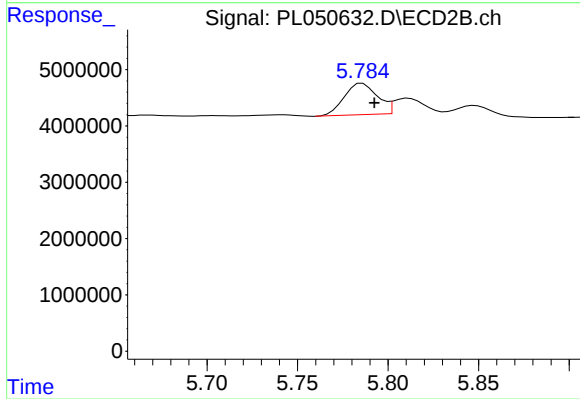
#6 beta-BHC

R.T.: 4.803 min  
Delta R.T.: 0.025 min  
Response: 2480109  
Conc: 1.43 ng/ml



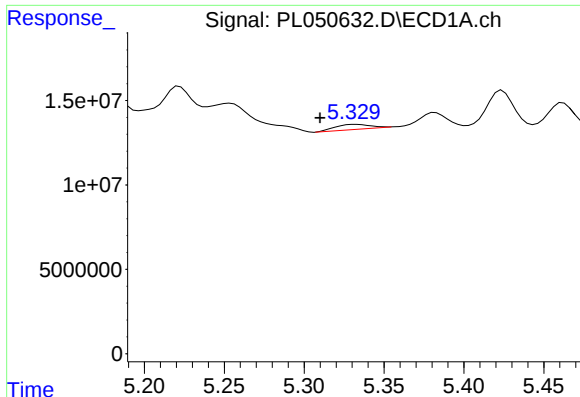
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

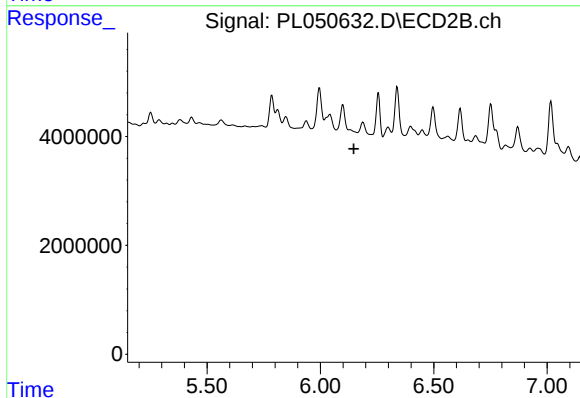
R.T.: 5.786 min  
Delta R.T.: -0.007 min  
Response: 7060152  
Conc: 1.85 ng/ml



#9 Endosulfan I

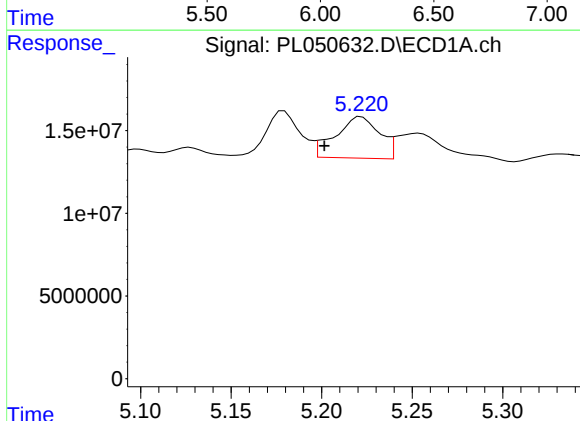
R.T.: 5.332 min  
Delta R.T.: 0.023 min  
Response: 4491084  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



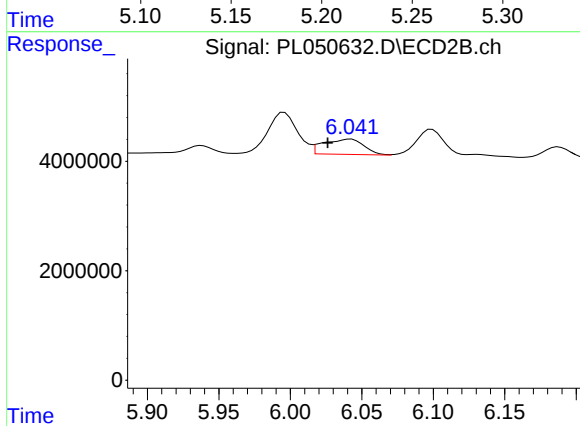
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



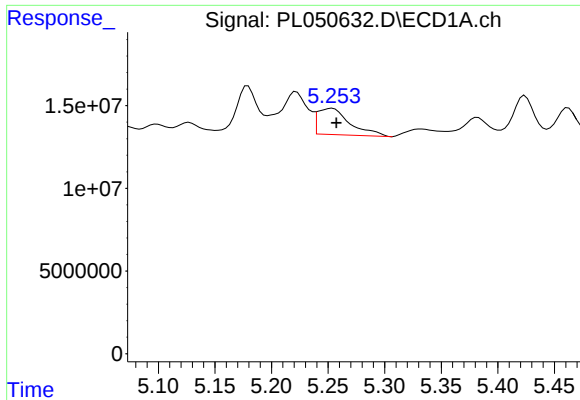
#10 gamma-Chlordane

R.T.: 5.222 min  
Delta R.T.: 0.020 min  
Response: 42376911  
Conc: 2.68 ng/ml



#10 gamma-Chlordane

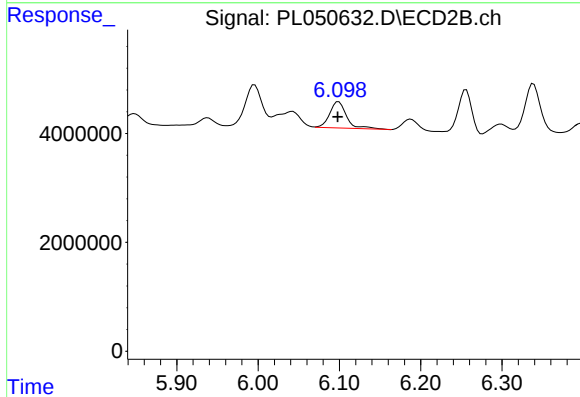
R.T.: 6.042 min  
Delta R.T.: 0.016 min  
Response: 5497186  
Conc: 1.49 ng/ml



#11 alpha-Chlordane

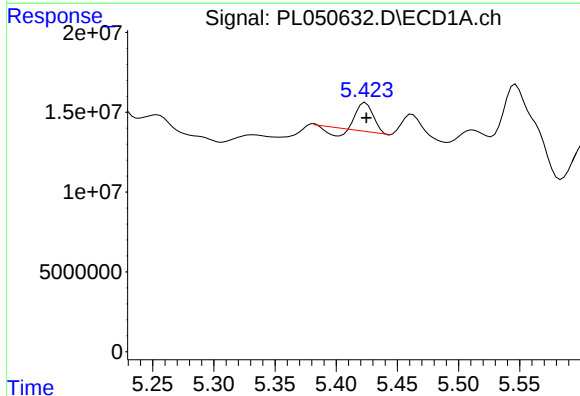
R.T.: 5.254 min  
Delta R.T.: -0.004 min  
Response: 31360403  
Conc: 2.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



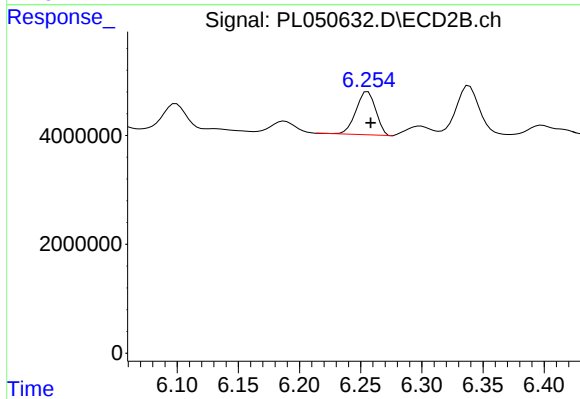
#11 alpha-Chlordane

R.T.: 6.099 min  
Delta R.T.: 0.001 min  
Response: 7055186  
Conc: 1.92 ng/ml



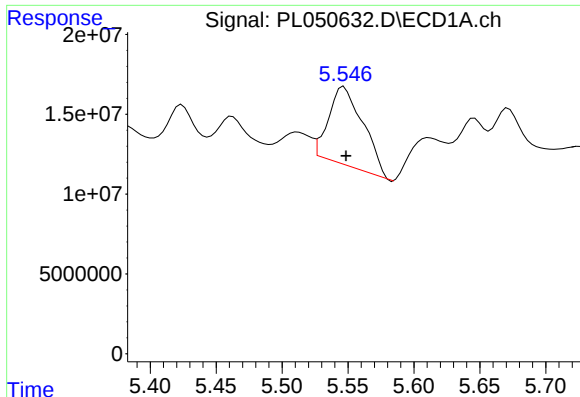
#12 4,4'-DDE

R.T.: 5.424 min  
Delta R.T.: 0.000 min  
Response: 13486376  
Conc: 0.90 ng/ml



#12 4,4'-DDE

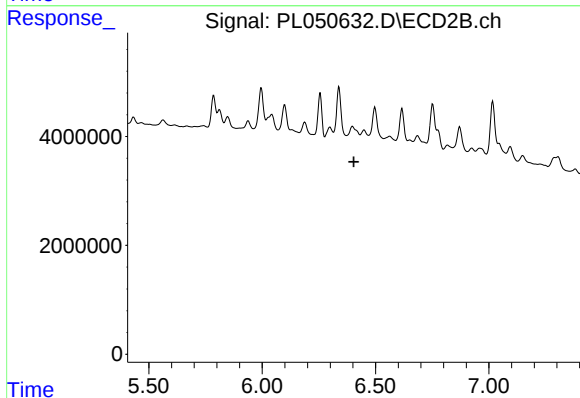
R.T.: 6.256 min  
Delta R.T.: -0.002 min  
Response: 8932503  
Conc: 2.48 ng/ml



#13 Dieldrin

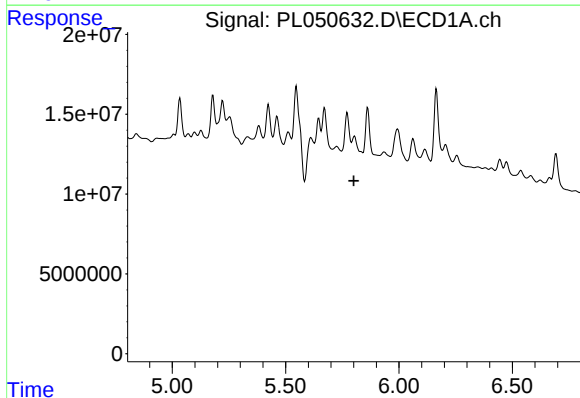
R.T.: 5.547 min  
Delta R.T.: -0.002 min  
Response: 89396550  
Conc: 5.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



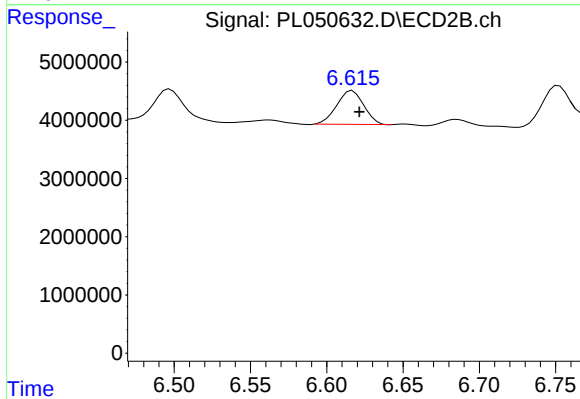
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



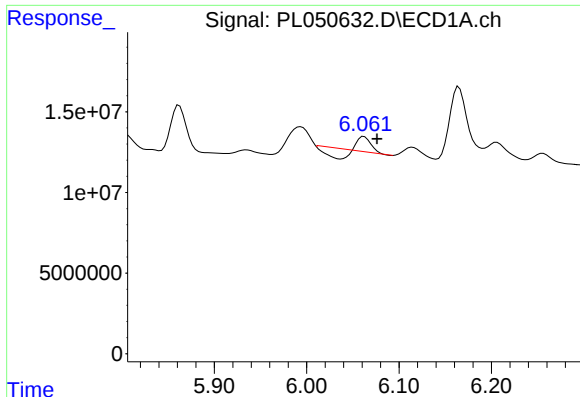
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.801 min  
Response: 0  
Conc: N.D.



#14 Endrin

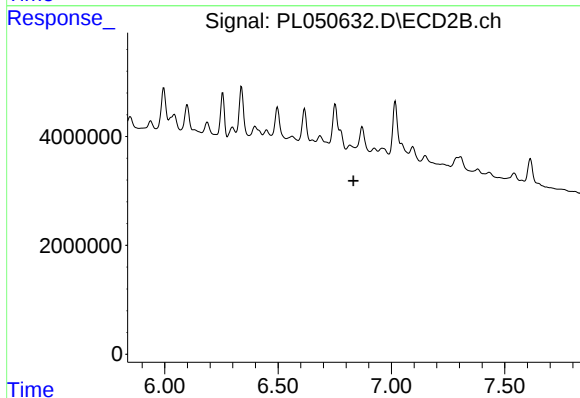
R.T.: 6.617 min  
Delta R.T.: -0.005 min  
Response: 7147873  
Conc: 2.30 ng/ml



#15 Endosulfan II

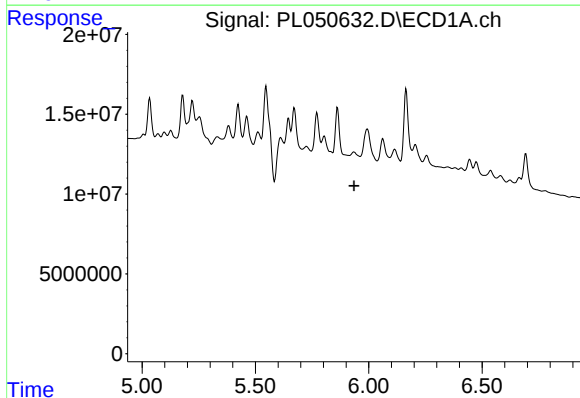
R.T.: 6.062 min  
Delta R.T.: -0.014 min  
Response: 2006959  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



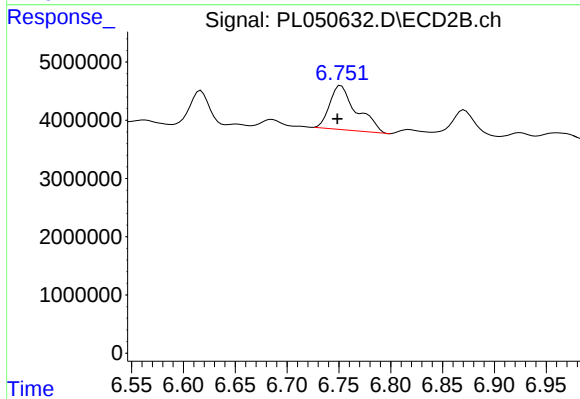
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



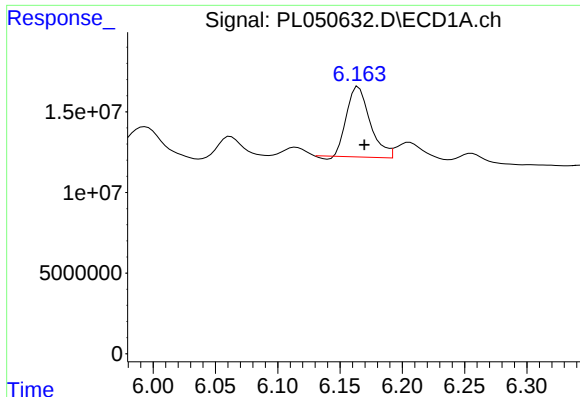
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.935 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

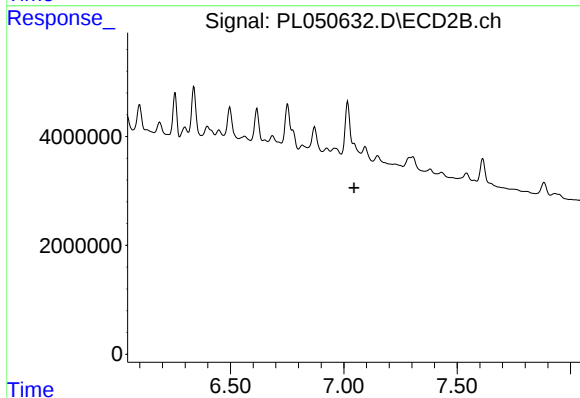
R.T.: 6.752 min  
Delta R.T.: 0.003 min  
Response: 13673389  
Conc: 5.13 ng/ml



#17 4,4'-DDT

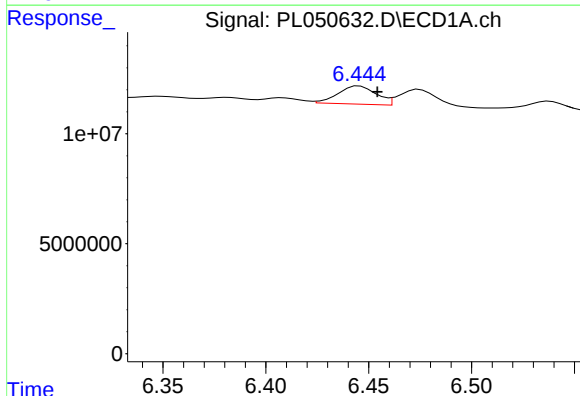
R.T.: 6.165 min  
Delta R.T.: -0.005 min  
Response: 56791696  
Conc: 4.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



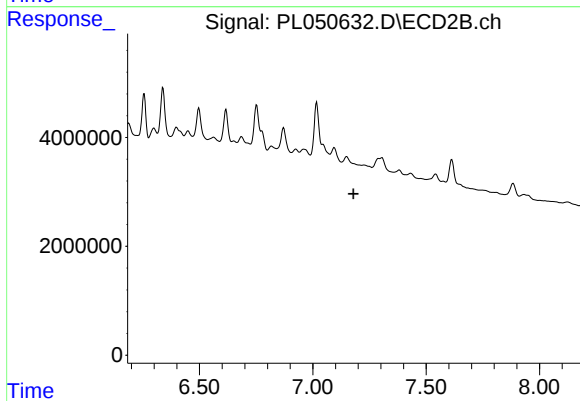
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



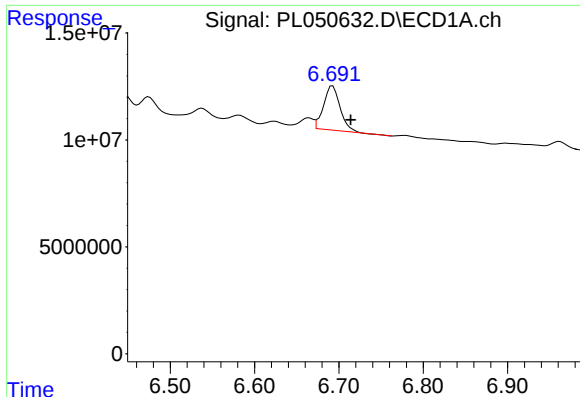
#19 Endosulfan Sulfate

R.T.: 6.446 min  
Delta R.T.: -0.009 min  
Response: 10679841  
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

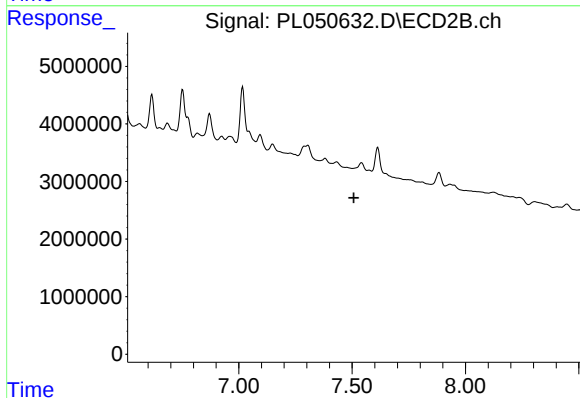
R.T.: 0.000 min  
Exp R.T. : 7.180 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

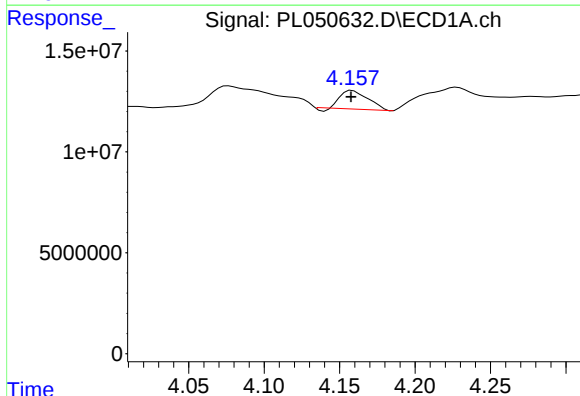
R.T.: 6.693 min  
Delta R.T.: -0.021 min  
Response: 27737113  
Conc: 4.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



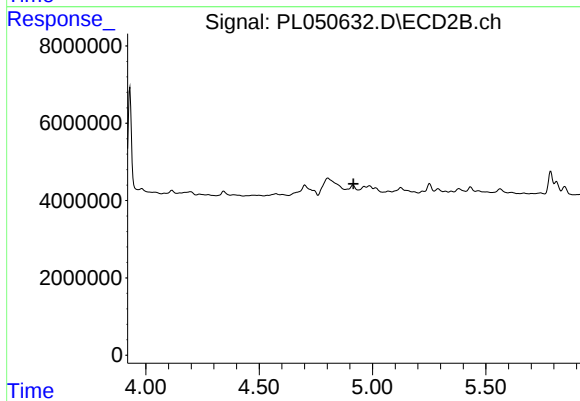
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.507 min  
Response: 0  
Conc: N.D.



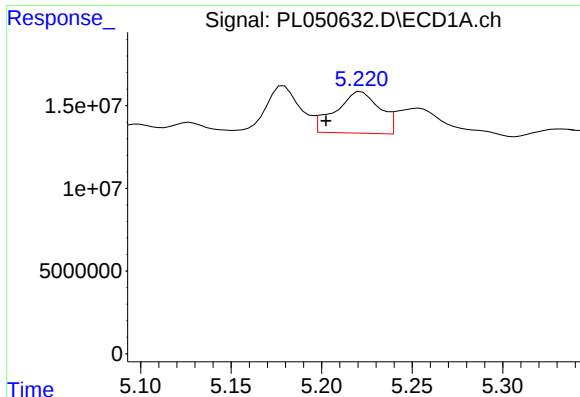
#23 Chlordane-1

R.T.: 4.158 min  
Delta R.T.: 0.000 min  
Response: 11458250  
Conc: 31.14 ng/ml



#23 Chlordane-1

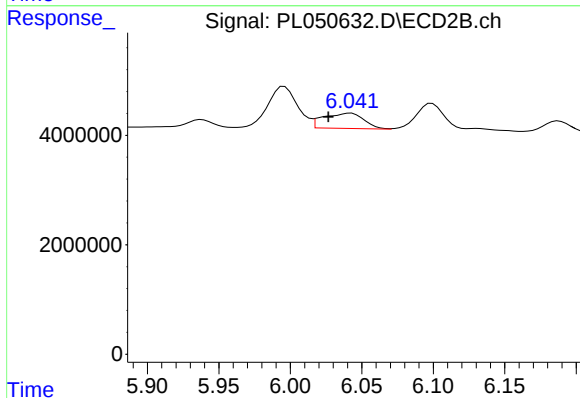
R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

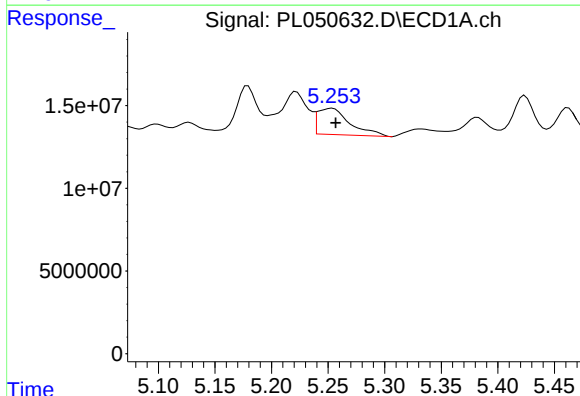
R.T.: 5.222 min  
Delta R.T.: 0.019 min  
Response: 42376911  
Conc: 30.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



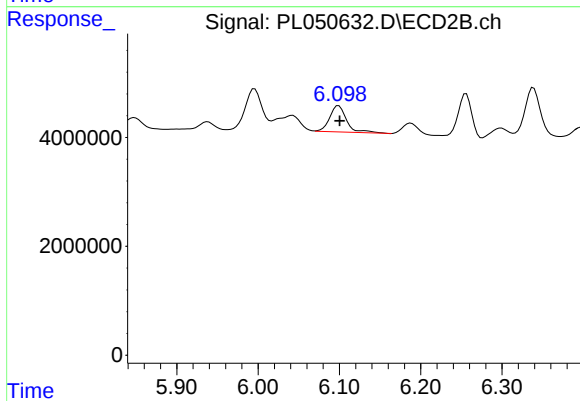
#25 Chlordane-3

R.T.: 6.042 min  
Delta R.T.: 0.016 min  
Response: 5497186  
Conc: 11.43 ng/ml



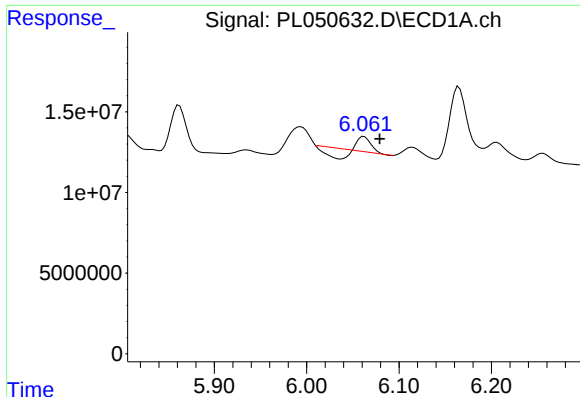
#26 Chlordane-4

R.T.: 5.254 min  
Delta R.T.: -0.003 min  
Response: 31360403  
Conc: 23.78 ng/ml



#26 Chlordane-4

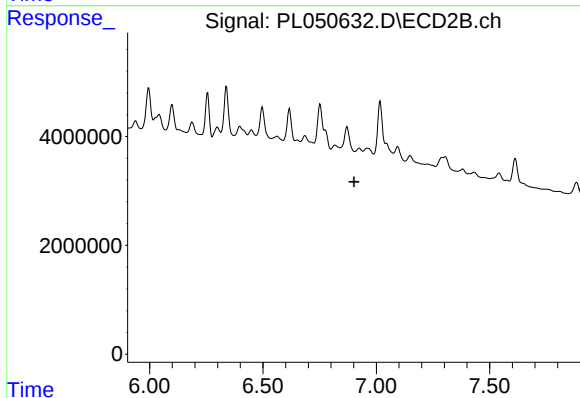
R.T.: 6.099 min  
Delta R.T.: -0.001 min  
Response: 7055186  
Conc: 12.14 ng/ml



#27 Chlordane-5

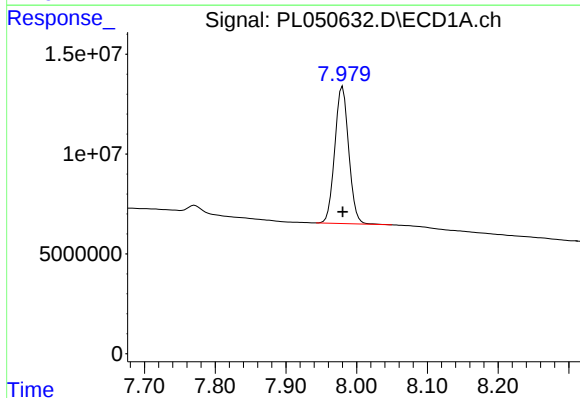
R.T.: 6.062 min  
Delta R.T.: -0.017 min  
Response: 2006959  
Conc: 3.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AOC-7(3)



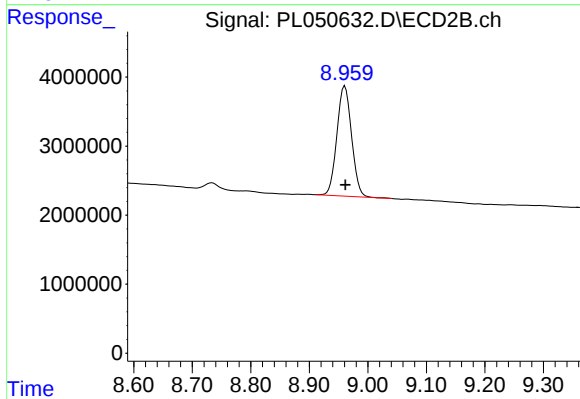
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 93898326  
Conc: 9.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min  
Delta R.T.: 0.000 min  
Response: 27792367  
Conc: 9.83 ng/ml