

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021225\  
 Data File : PS029142.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2025 13:16  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 02:17:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021125.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 12 09:19:19 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 |              |        |         |          |          |       |         |
| 4) S                        | 2,4-DCAA     | 7.212  | 0.000   | 5120577  | 0        | 1.853 | N.D. #  |
| Target Compounds            |              |        |         |          |          |       |         |
| 1) T                        | Dalapon      | 2.614  | 2.695f  | 871013   | 7033159  | <MDL  | 3.715 # |
| 2) T                        | 3,5-DICHL... | 6.375  | 0.000   | 529680   | 0        | <MDL  | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.973  | 0.000   | 5545318  | 0        | 3.252 | N.D. #  |
| 5) T                        | DICAMBA      | 7.370  | 7.846   | 258402   | 4562636  | <MDL  | <MDL #  |
| 6) T                        | MCPD         | 7.507f | 0.000   | 703299   | 0        | <MDL  | N.D. #  |
| 7) T                        | MCPA         | 7.723  | 0.000   | 1423118  | 0        | <MDL  | N.D. #  |
| 8) T                        | DICHLORPROP  | 8.098  | 8.607f  | 1816533  | 6455620  | <MDL  | 4.688 # |
| 9) T                        | 2,4-D        | 8.314  | 0.000   | 1830573  | 0        | <MDL  | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.163  | 9.809   | 4611951  | 1172442  | <MDL  | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.475  | 0.000   | 7112681  | 0        | <MDL  | N.D. #  |
| 13) T                       | 2,4-DB       | 10.035 | 0.000   | 6956053  | 0        | 1.872 | N.D. #  |
| 14) T                       | DINOSEB      | 11.230 | 0.000   | 6218228  | 0        | <MDL  | N.D. #  |
| 15) T                       | Picloram     | 11.056 | 12.230  | 85482530 | 69464135 | 2.675 | 5.052 # |
| 16) T                       | DCPA         | 11.532 | 12.230f | 33103091 | 69464135 | 1.142 | 5.632 # |
| -----                       |              |        |         |          |          |       |         |

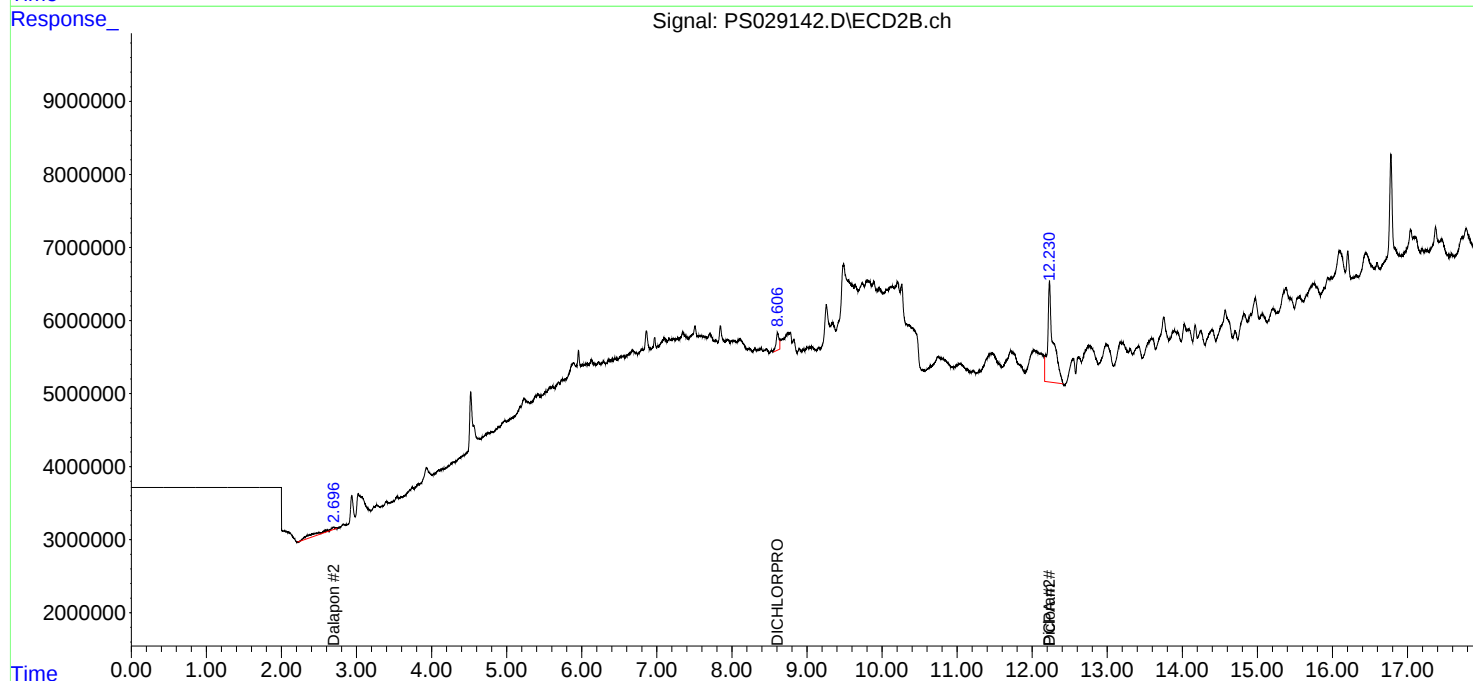
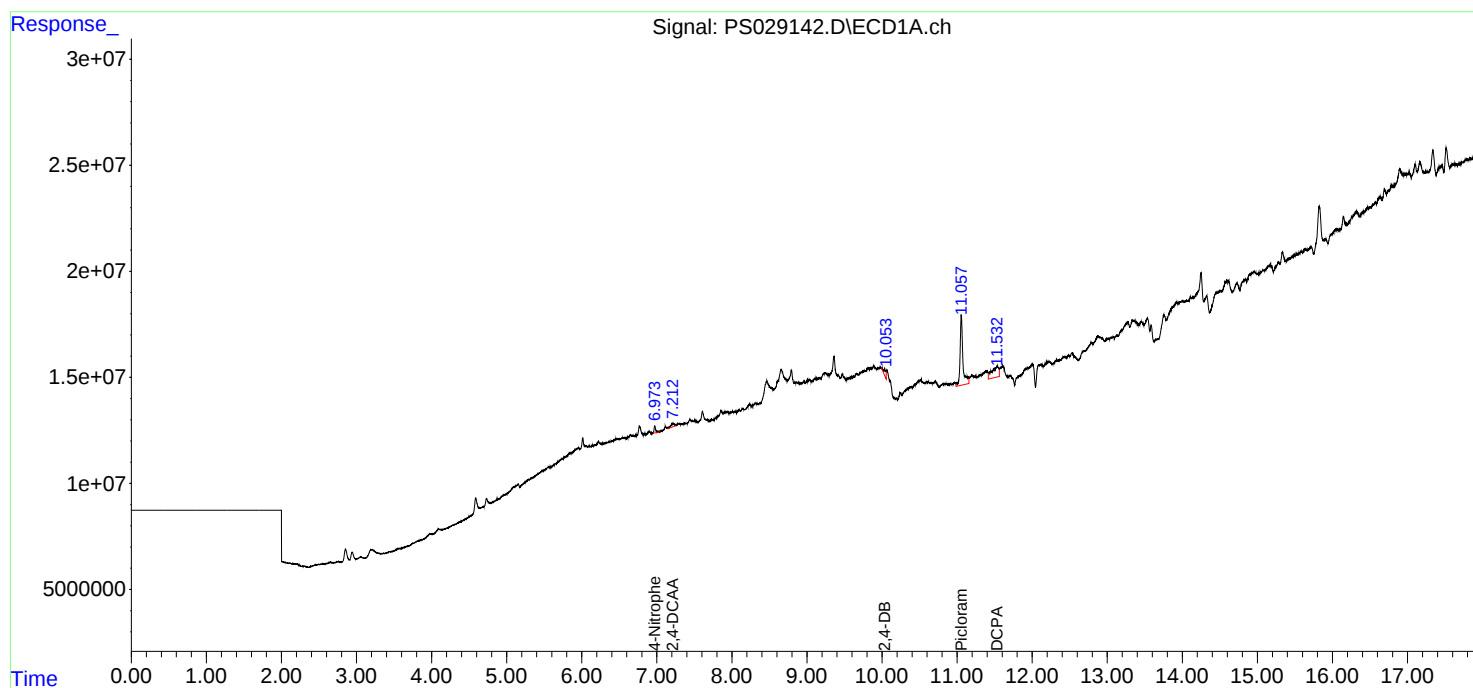
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

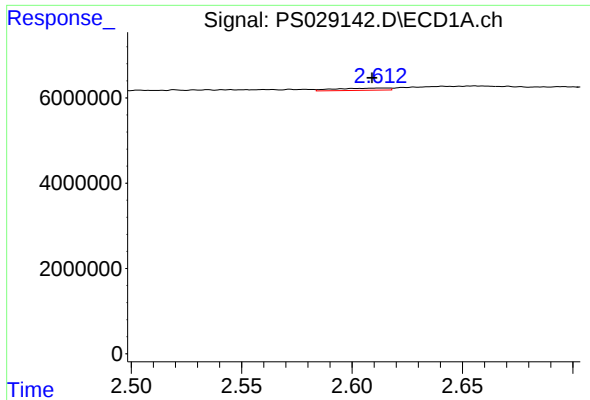
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021225\  
Data File : PS029142.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Feb 2025 13:16  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 02:17:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021125.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 12 09:19:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

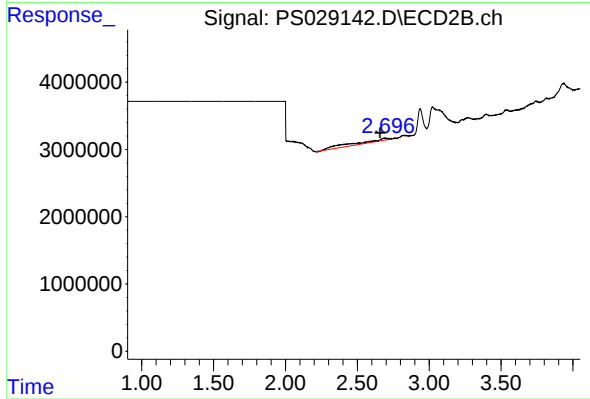




#1 Dalapon

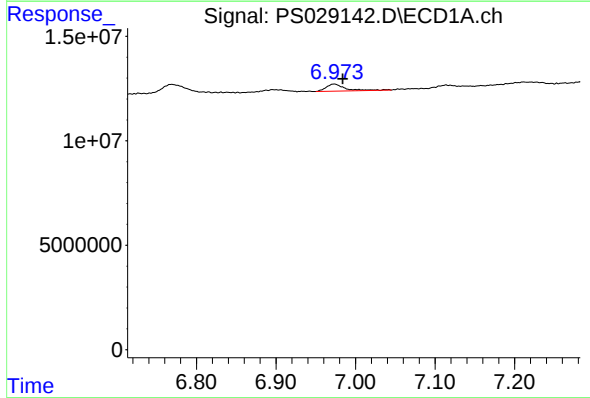
R.T.: 2.614 min  
Delta R.T.: 0.005 min  
Response: 871013  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



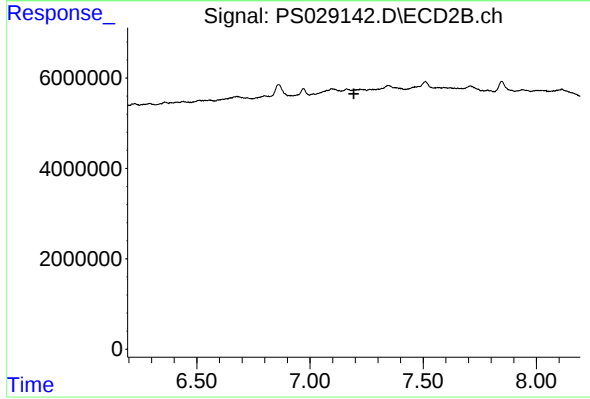
#1 Dalapon

R.T.: 2.695 min  
Delta R.T.: 0.038 min  
Response: 7033159  
Conc: 3.71 ng/ml



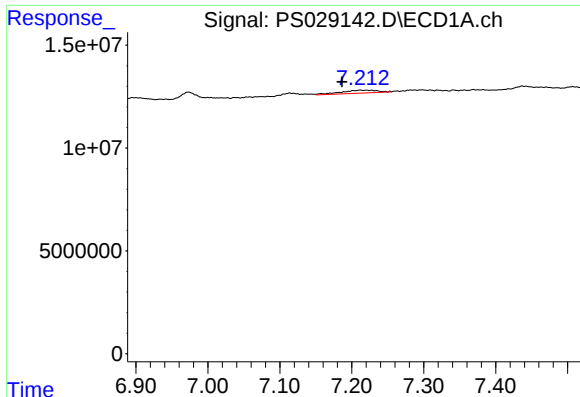
#3 4-Nitrophenol

R.T.: 6.973 min  
Delta R.T.: -0.011 min  
Response: 5545318  
Conc: 3.25 ng/ml



#3 4-Nitrophenol

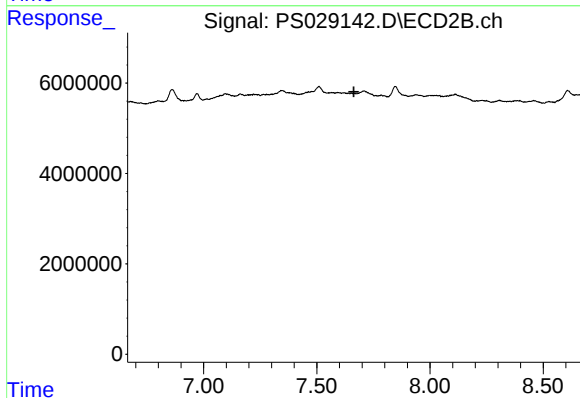
R.T.: 0.000 min  
Exp R.T.: 7.193 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

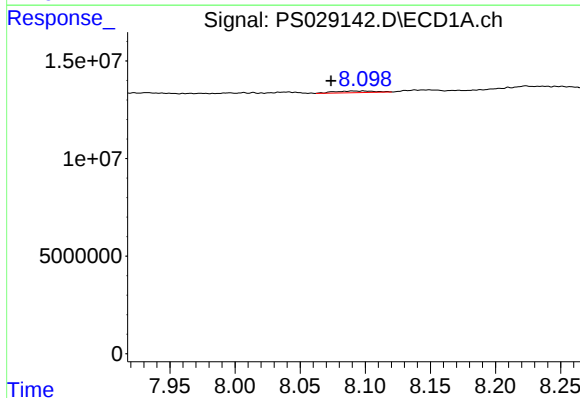
R.T.: 7.212 min  
Delta R.T.: 0.025 min  
Response: 5120577  
Conc: 1.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



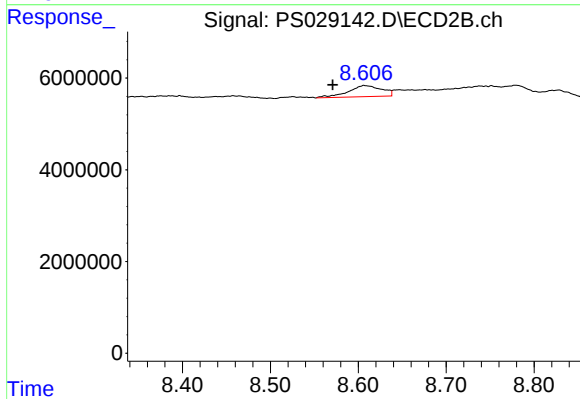
#4 2,4-DCAA

R.T.: 0.000 min  
Exp R.T. : 7.664 min  
Response: 0  
Conc: N.D.



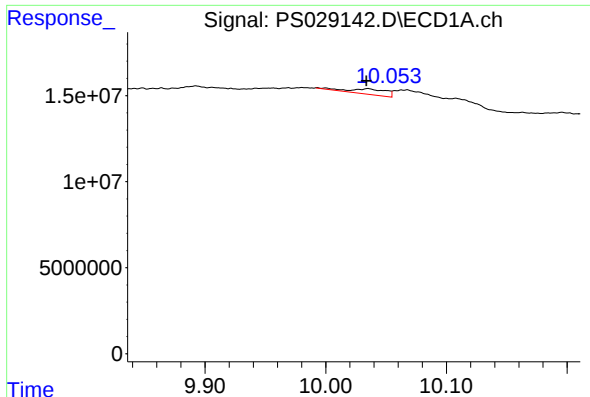
#8 DICHLORPROP

R.T.: 8.098 min  
Delta R.T.: 0.024 min  
Response: 1816533  
Conc: N.D.



#8 DICHLORPROP

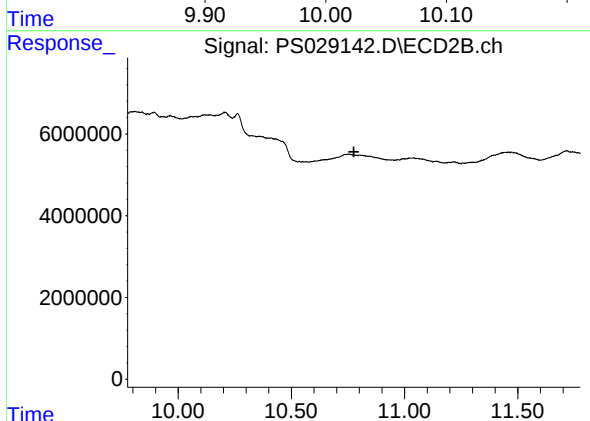
R.T.: 8.607 min  
Delta R.T.: 0.036 min  
Response: 6455620  
Conc: 4.69 ng/ml



#13 2,4-DB

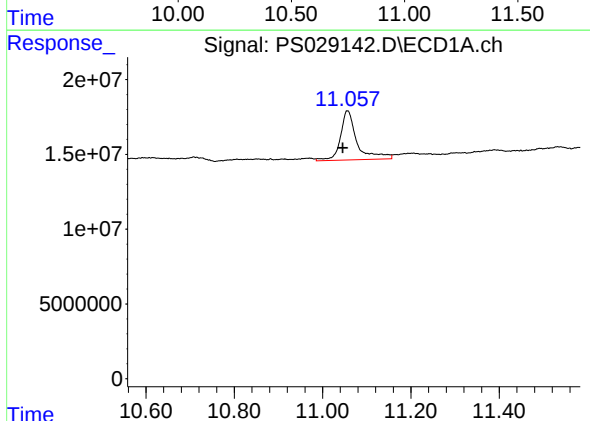
R.T.: 10.035 min  
Delta R.T.: 0.000 min  
Response: 6956053  
Conc: 1.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



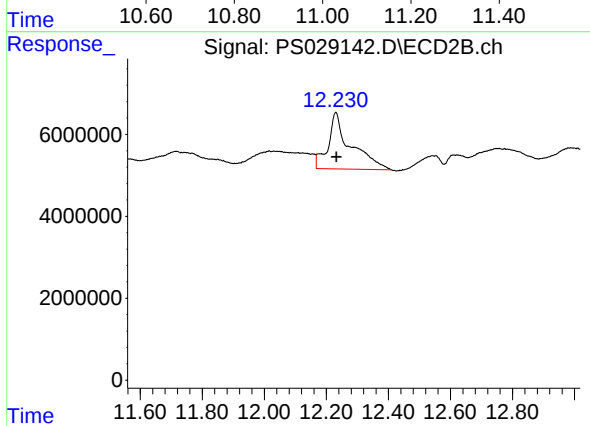
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 10.776 min  
Response: 0  
Conc: N.D.



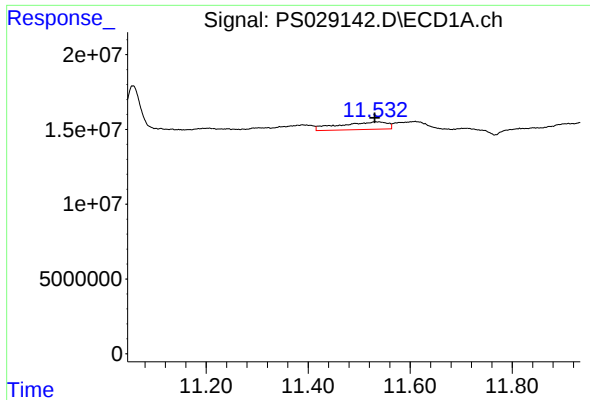
#15 Picloram

R.T.: 11.056 min  
Delta R.T.: 0.011 min  
Response: 85482530  
Conc: 2.68 ng/ml



#15 Picloram

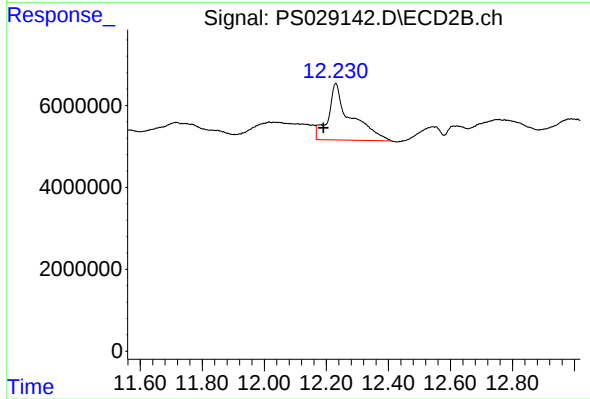
R.T.: 12.230 min  
Delta R.T.: -0.002 min  
Response: 69464135  
Conc: 5.05 ng/ml



#16 DCPA

R.T.: 11.532 min  
Delta R.T.: 0.002 min  
Response: 33103091  
Conc: 1.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



#16 DCPA

R.T.: 12.230 min  
Delta R.T.: 0.039 min  
Response: 69464135  
Conc: 5.63 ng/ml