

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110414\
 Data File : HN006989.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Nov-2014, 16:40
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Mar 11 04:30:52 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 03:03:02 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.312	1727213	494.862 ug/L
Target Compounds			
2) T HMX	0.881	1994044	473.361 ug/L
3) T RDX	1.707	2546156	503.471 ug/L
4) T 1,3,5-Trinitrobenzene	2.691	5133637	503.904 ug/L
5) T 1,3-Dinitrobenzene	3.569	8025366	503.062 ng/ml
6) T 3,5-Dinitroaniline	3.949	5772189	513.969 ug/L
7) T Nitrobenzene	4.820	4775211	490.900 ug/L
9) T 2,4,6-Trinitrotoluene	6.625	7309301	718.494 ug/L
10) T 2-Amino-4,6-dinitroto...	7.175	5297852	480.975 ug/L
11) T 4-Amino-2,6-dinitroto...	7.543	3353991	590.336 ug/L
12) T 2,4-Dinitrotoluene	8.309	7580074	508.160 ug/L
13) T 2,6-Dinitrotoluene	8.727	4292100	532.792 ug/L
14) T 2-Nitrotoluene	12.089	3370113	526.901 ug/L
15) T 4-Nitrotoluene	12.836	2788562	524.682 ug/L
16) T 3-Nitrotoluene	14.165	3505017	504.121 ug/L
17) T PETN	19.305	1960973	232.516 ug/L

(f)=RT Delta > 1/2 Window

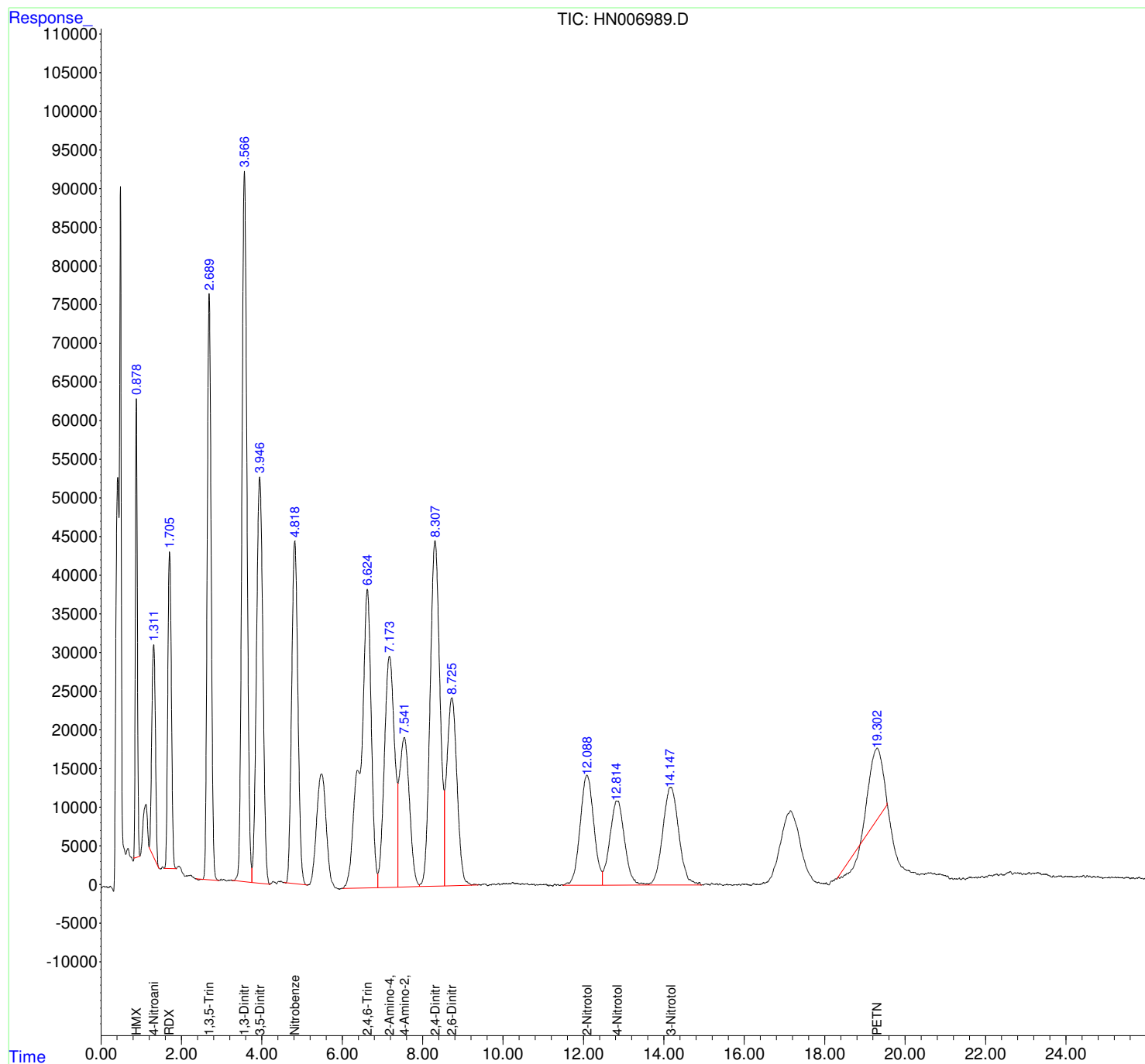
(m)=manual int.

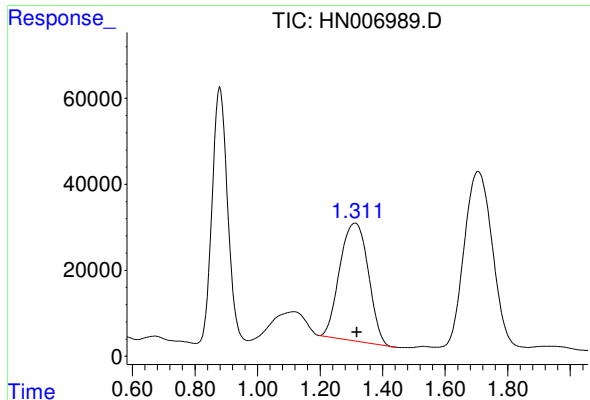
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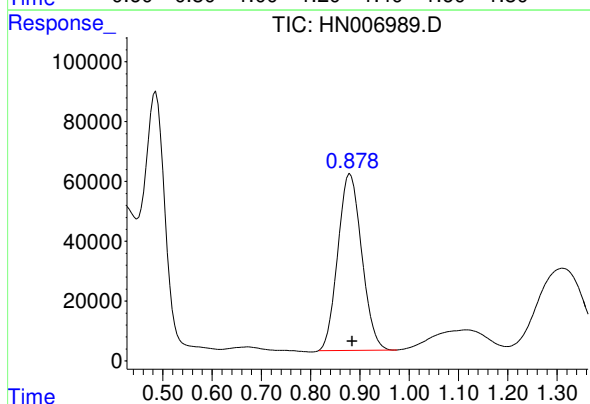




#1 4-Nitroaniline

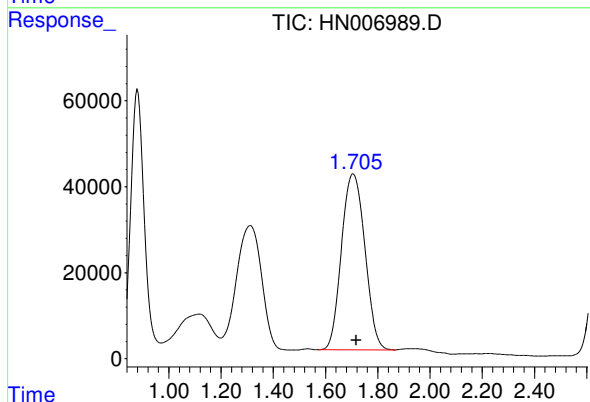
R.T.: 1.312 min
Delta R.T.: -0.005 min
Response: 1727213
Conc: 494.86 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



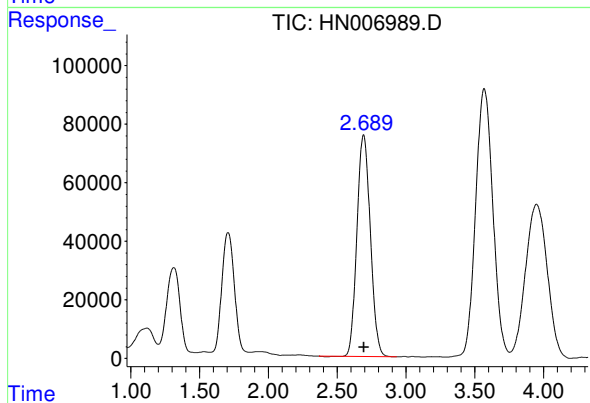
#2 HMX

R.T.: 0.881 min
Delta R.T.: -0.004 min
Response: 1994044
Conc: 473.36 ug/L



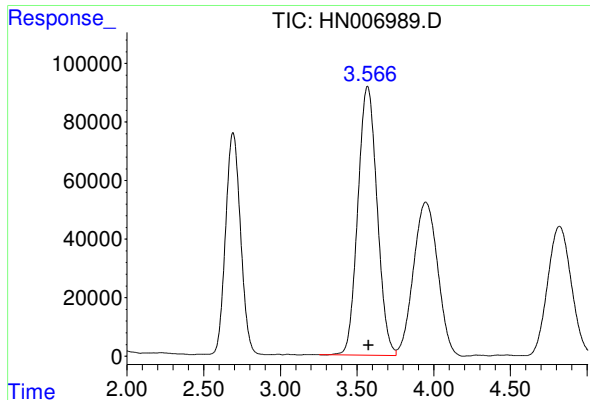
#3 RDX

R.T.: 1.707 min
Delta R.T.: -0.011 min
Response: 2546156
Conc: 503.47 ug/L



#4 1,3,5-Trinitrobenzene

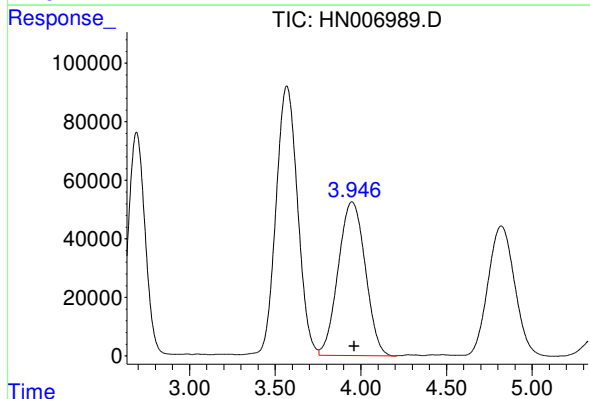
R.T.: 2.691 min
Delta R.T.: -0.001 min
Response: 5133637
Conc: 503.90 ug/L



#5 1,3-Dinitrobenzene

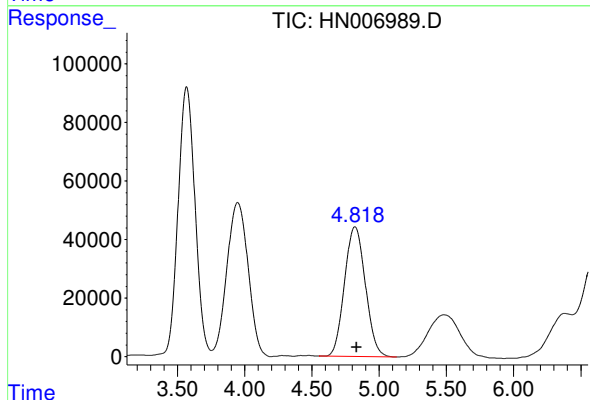
R.T.: 3.569 min
Delta R.T.: -0.006 min
Response: 8025366
Conc: 503.06 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



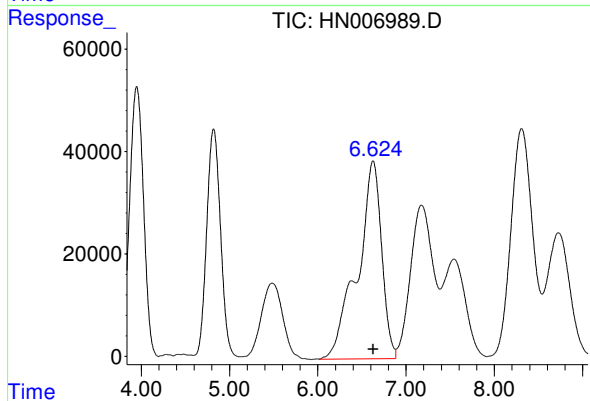
#6 3,5-Dinitroaniline

R.T.: 3.949 min
Delta R.T.: -0.013 min
Response: 5772189
Conc: 513.97 ug/L



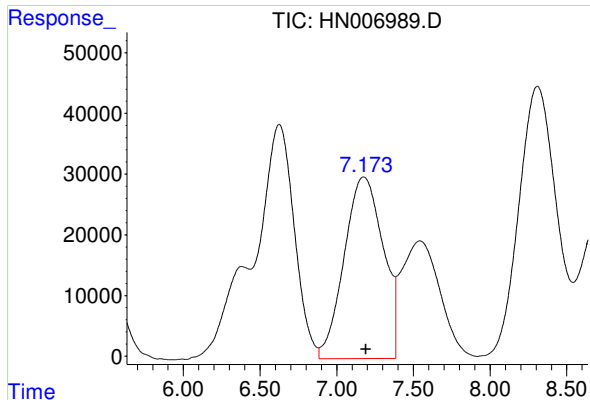
#7 Nitrobenzene

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 4775211
Conc: 490.90 ug/L



#9 2,4,6-Trinitrotoluene

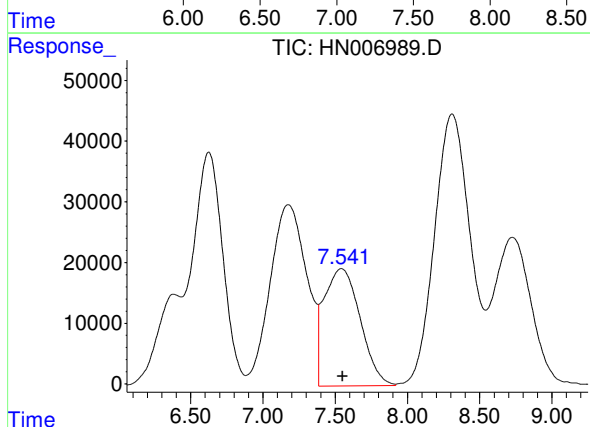
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 7309301
Conc: 718.49 ug/L



#10 2-Amino-4,6-dinitrotoluene

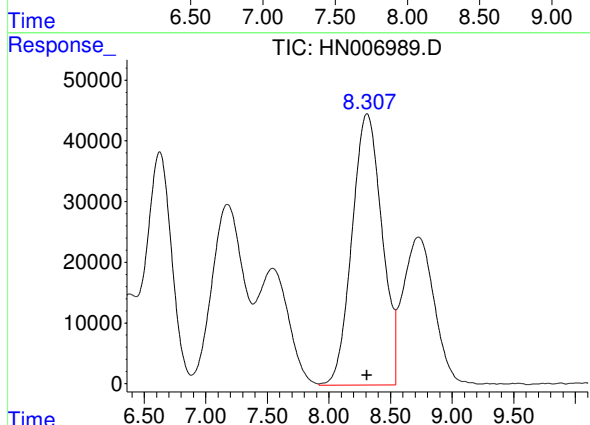
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 5297852
Conc: 480.97 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



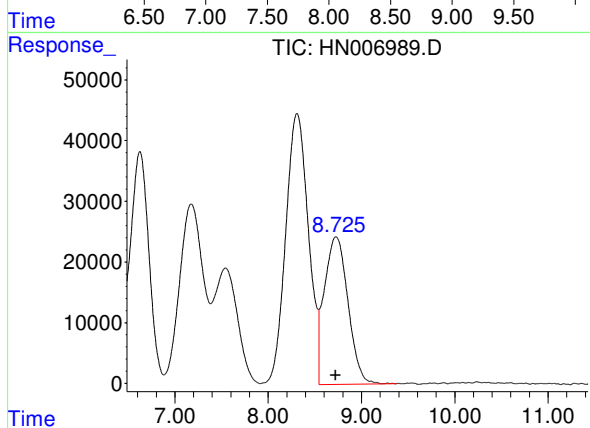
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 3353991
Conc: 590.34 ug/L



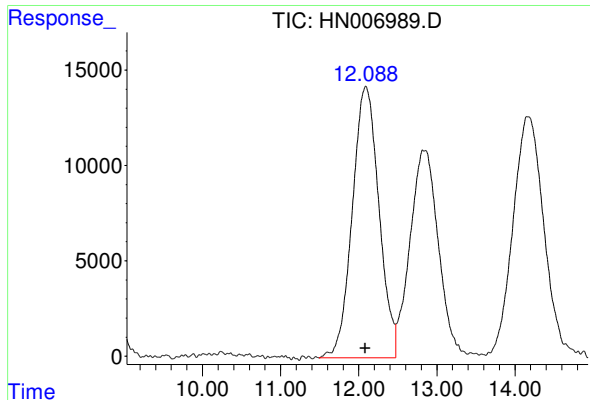
#12 2,4-Dinitrotoluene

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 7580074
Conc: 508.16 ug/L



#13 2,6-Dinitrotoluene

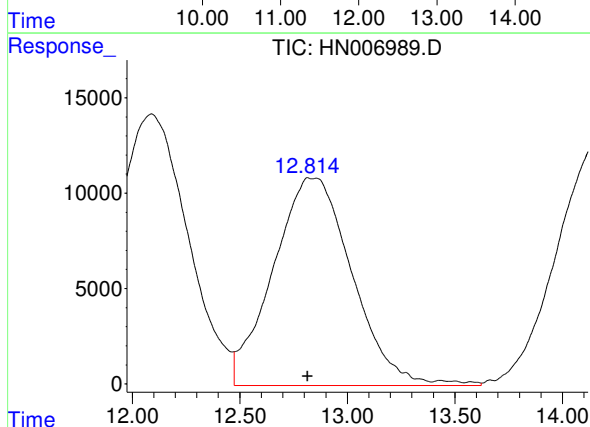
R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 4292100
Conc: 532.79 ug/L



#14 2-Nitrotoluene

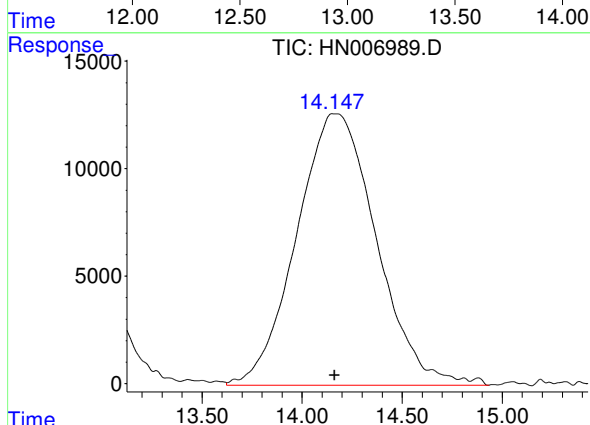
R.T.: 12.089 min
Delta R.T.: 0.009 min
Response: 3370113
Conc: 526.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



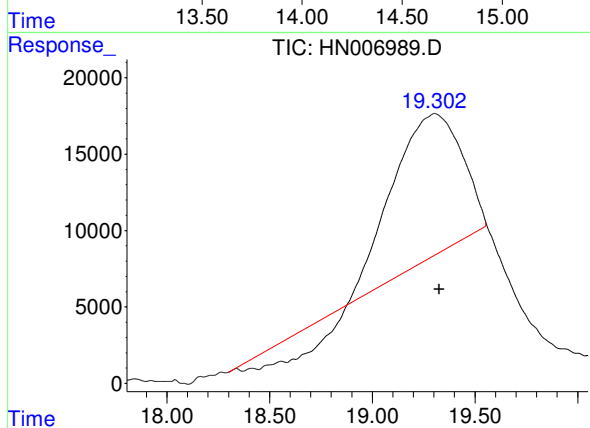
#15 4-Nitrotoluene

R.T.: 12.836 min
Delta R.T.: 0.022 min
Response: 2788562
Conc: 524.68 ug/L



#16 3-Nitrotoluene

R.T.: 14.165 min
Delta R.T.: 0.001 min
Response: 3505017
Conc: 504.12 ug/L



#17 PETN

R.T.: 19.305 min
Delta R.T.: -0.021 min
Response: 1960973
Conc: 232.52 ug/L