

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005326.D Vial: 4
Acq On : 29-May-2013, 15:13 Operator: QM
Sample : LOD-S-50PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 14:07 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
Response via : Initial Calibration
DataAcq Meth : 8330AGIP.M

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	1.35	732981	172.456 ug/L
Target Compounds			
2) T HMX	0.91	223247	52.475 ug/L
3) T RDX	1.77	307544	59.793 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.70	390095	36.535 ug/L
12) T 2,4-Dinitrotoluene	8.78	445038	30.595 ug/L
15) T 4-Nitrotoluene	13.32	20162	3.844 ug/L
16) T 3-Nitrotoluene	14.72	5048	0.760 ug/L

Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

HN005326.D HN052213.M

Thu May 30 14:07:20 2013

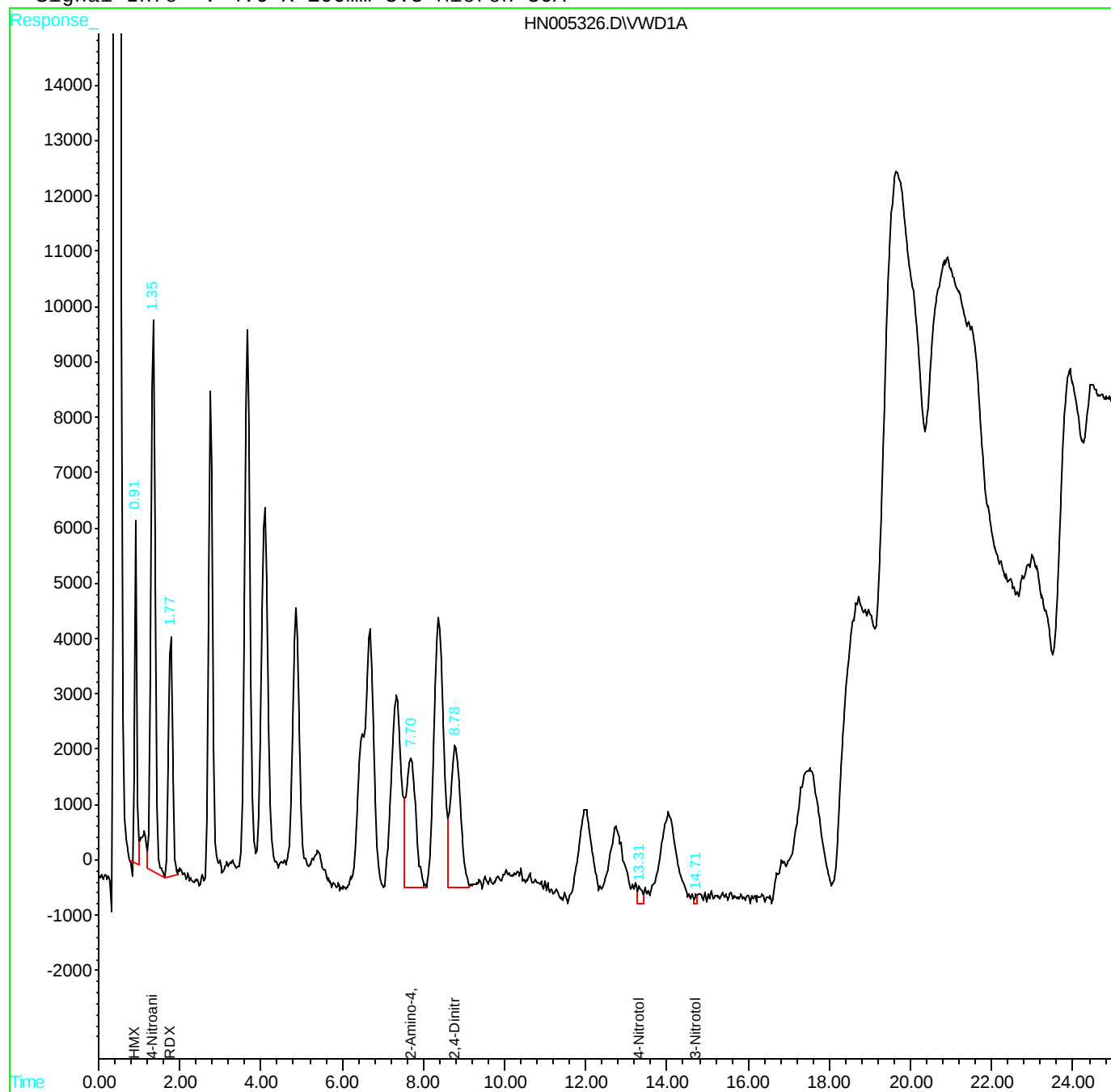
RPT1

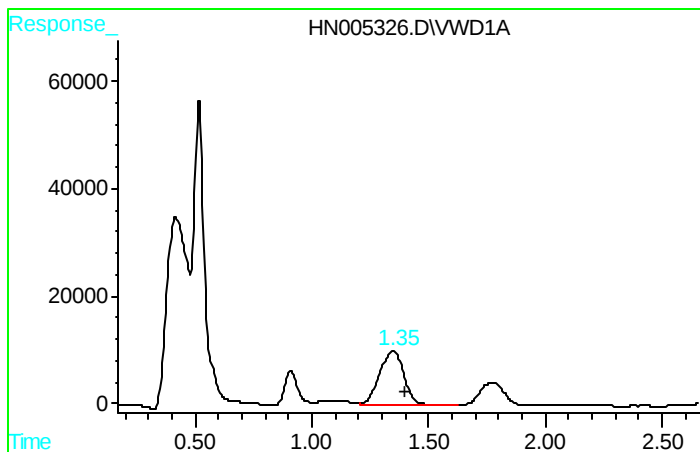
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005326.D Vial: 4
Acq On : 29-May-2013, 15:13 Operator: QM
Sample : LOD-S-50PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 14:07 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

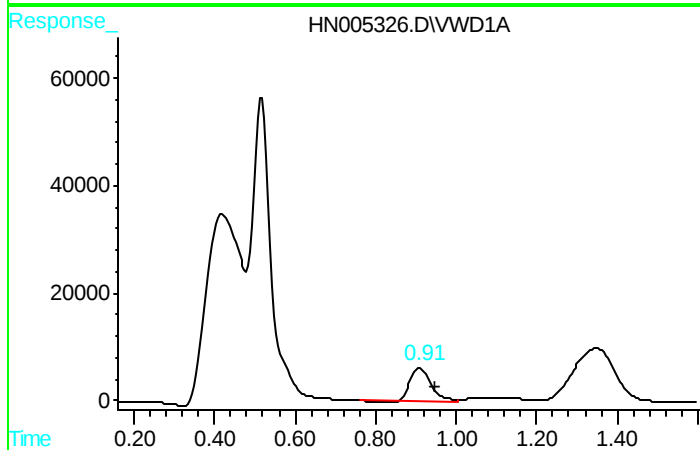
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





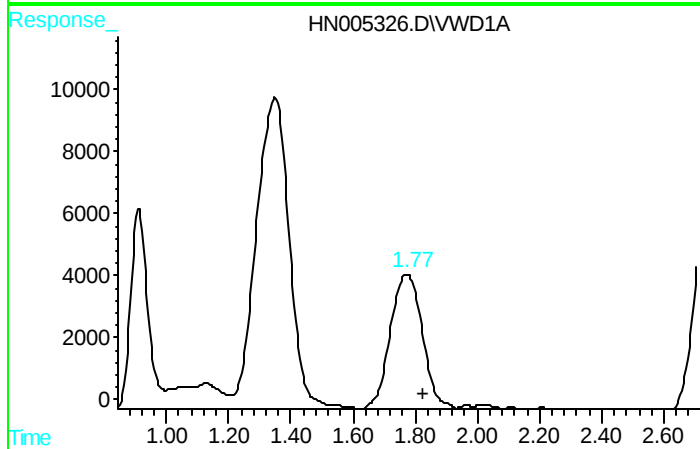
#1 4-Nitroaniline

R.T.: 1.350 min
 Delta R.T.: -0.048 min
 Response: 732981
 Conc: 172.46 ug/L



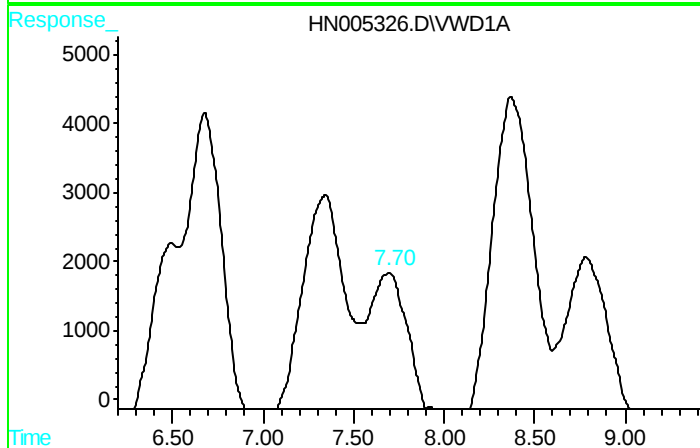
#2 HMX

R.T.: 0.912 min
 Delta R.T.: -0.034 min
 Response: 223247
 Conc: 52.48 ug/L



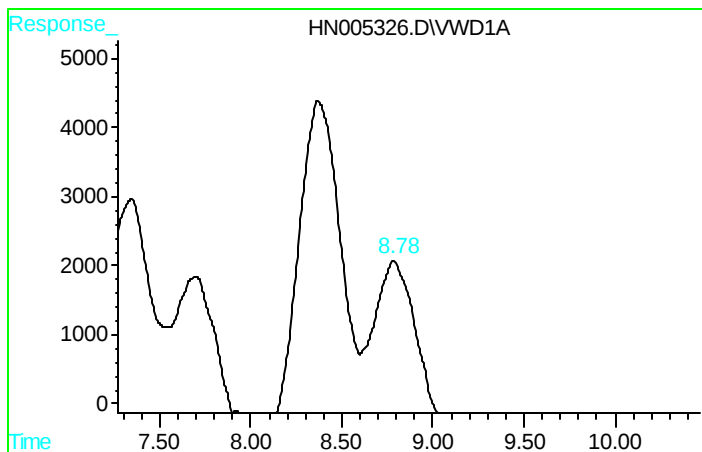
#3 RDX

R.T.: 1.775 min
 Delta R.T.: -0.050 min
 Response: 307544
 Conc: 59.79 ug/L



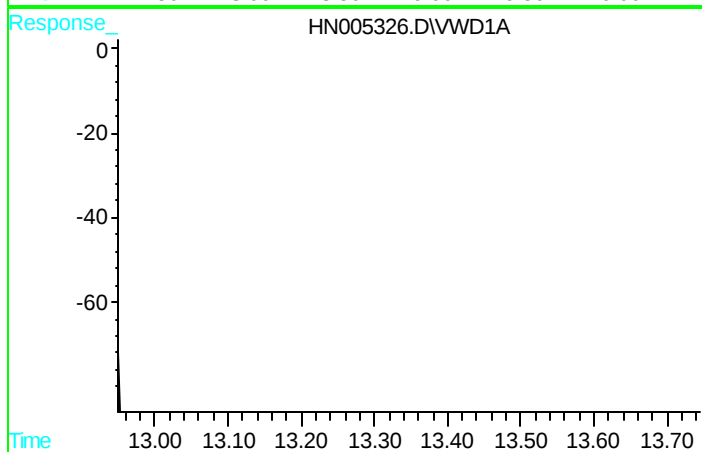
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.699 min
 Delta R.T.: -0.052 min
 Response: 390095
 Conc: 36.54 ug/L



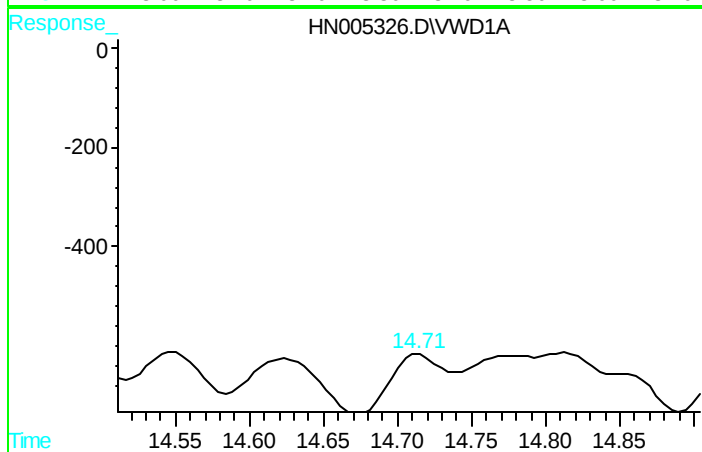
#12 2,4-Dinitrotoluene

R.T.: 8.783 min
Delta R.T.: -0.008 min
Response: 445038
Conc: 30.60 ug/L



#15 4-Nitrotoluene

R.T.: 13.318 min
Delta R.T.: -0.017 min
Response: 20162
Conc: 3.84 ug/L



#16 3-Nitrotoluene

R.T.: 14.716 min
Delta R.T.: 0.042 min
Response: 5048
Conc: 0.76 ug/L