

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005327.D Vial: 5
Acq On : 29-May-2013, 15:40 Operator: QM
Sample : LOQ-S-40PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 14:00 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	1.39	704099	165.661 ug/L
Target Compounds			
2) T HMX	0.94	185499	43.602 ug/L
3) T RDX	1.80	244000	47.439 ug/L
13) T 2,6-Dinitrotoluene	9.27	7566	0.917 ug/L
14) T 2-Nitrotoluene	12.52	206480	33.107 ug/L
15) T 4-Nitrotoluene	13.33	5337	1.017 ug/L
16) T 3-Nitrotoluene	14.70	19933	3.001 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.

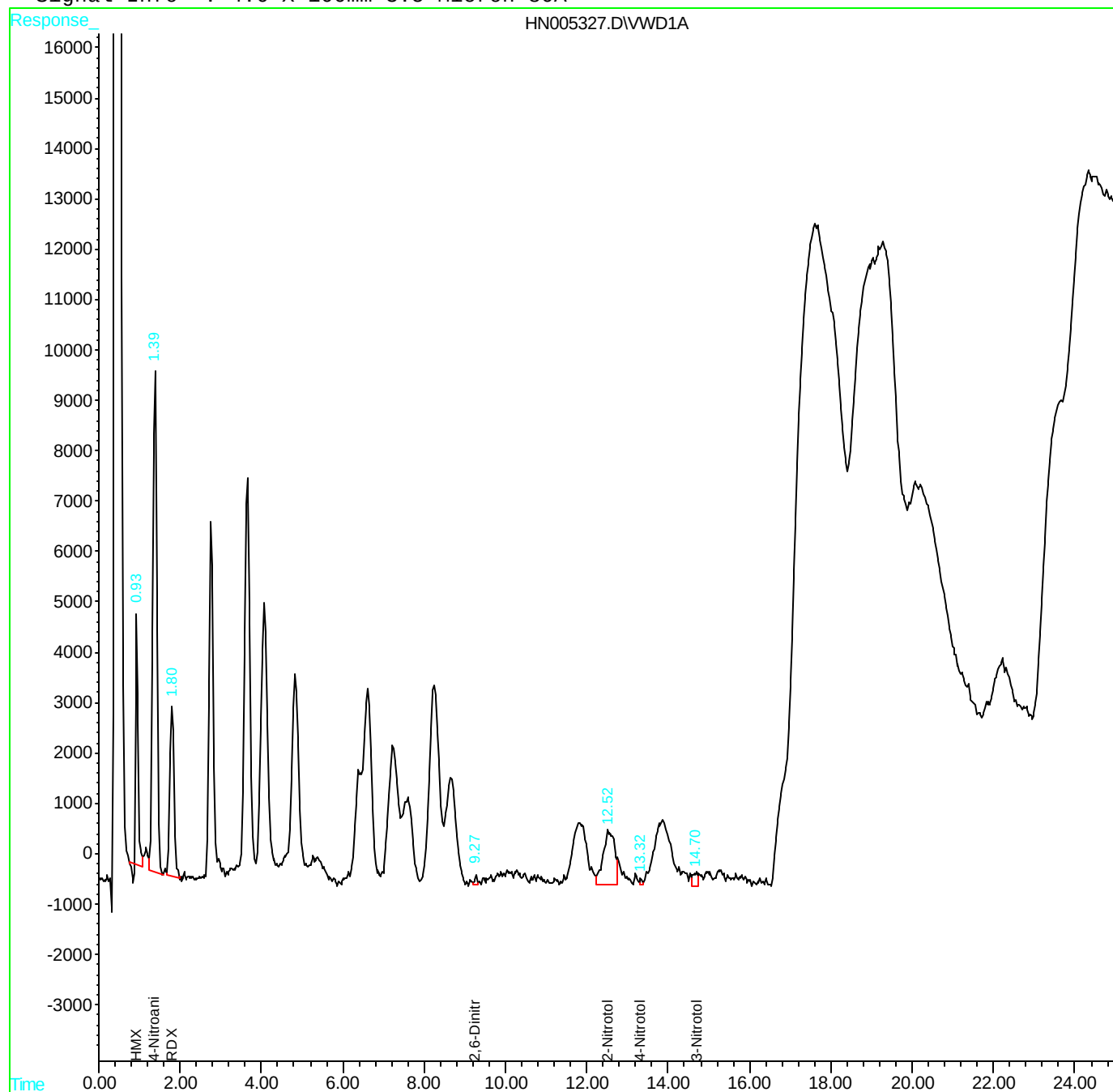
HN005327.D HN052213.M Thu May 30 14:00:35 2013 RPT1

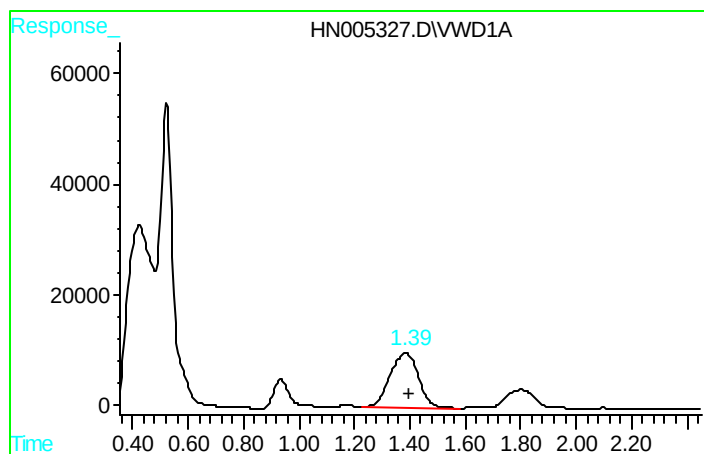
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005327.D Vial: 5
Acq On : 29-May-2013, 15:40 Operator: QM
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Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 14:00 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

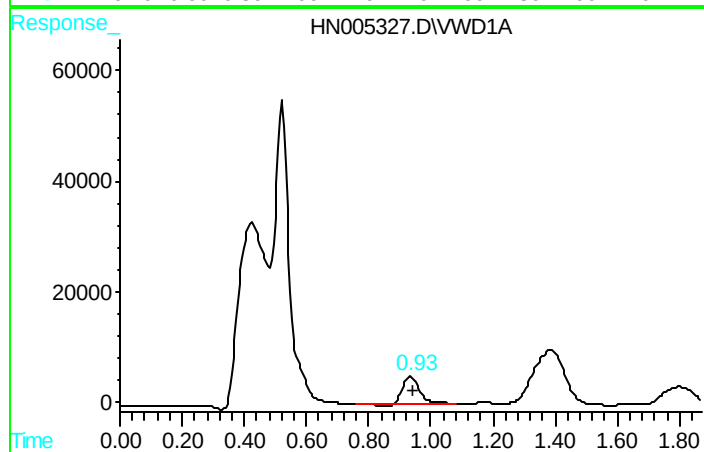
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





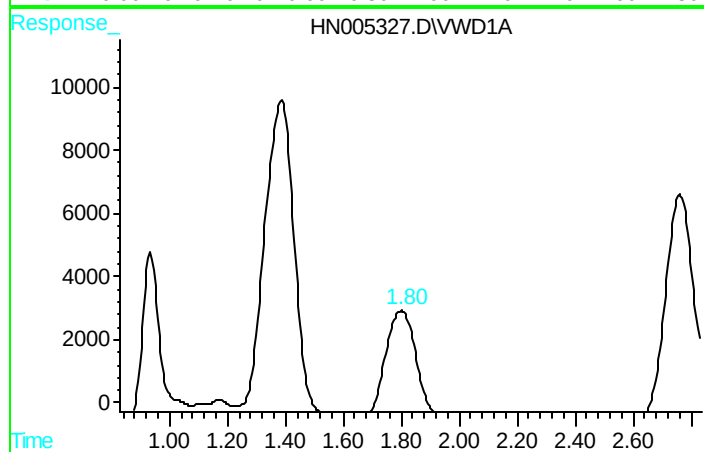
#1 4-Nitroaniline

R.T.: 1.387 min
Delta R.T.: -0.011 min
Response: 704099
Conc: 165.66 ug/L



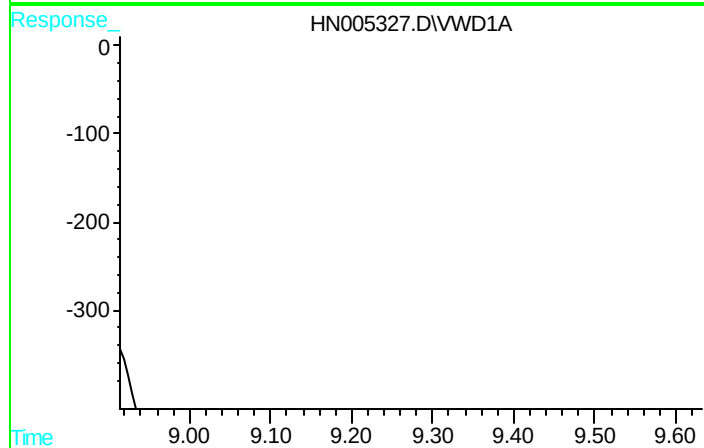
#2 HMX

R.T.: 0.936 min
Delta R.T.: -0.010 min
Response: 185499
Conc: 43.60 ug/L



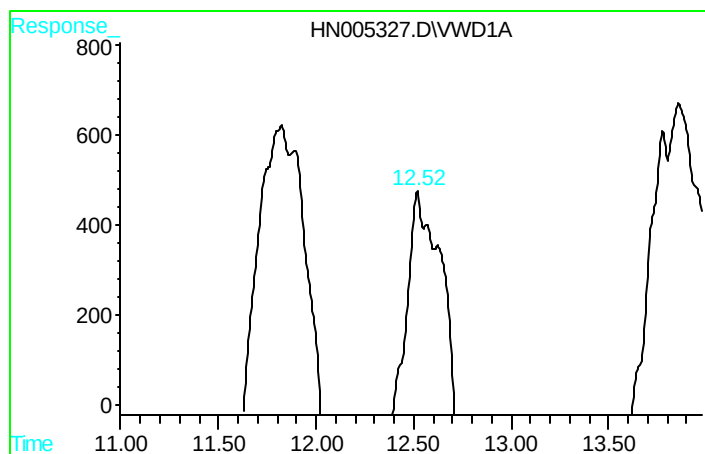
#3 RDX

R.T.: 1.801 min
Delta R.T.: -0.024 min
Response: 244000
Conc: 47.44 ug/L



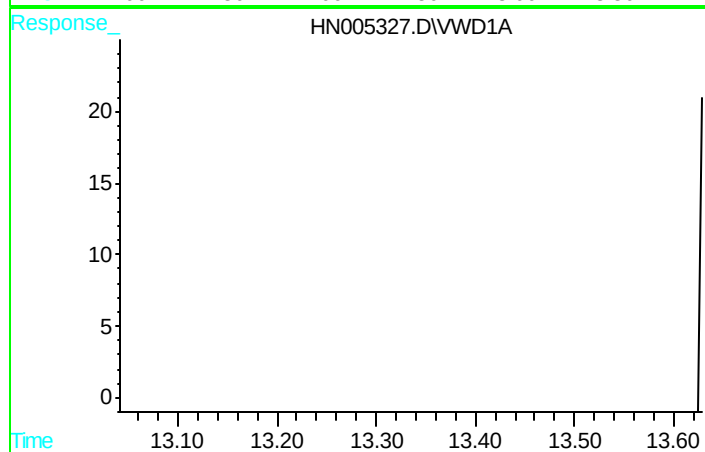
#13 2,6-Dinitrotoluene

R.T.: 9.274 min
Delta R.T.: 0.052 min
Response: 7566
Conc: 0.92 ug/L



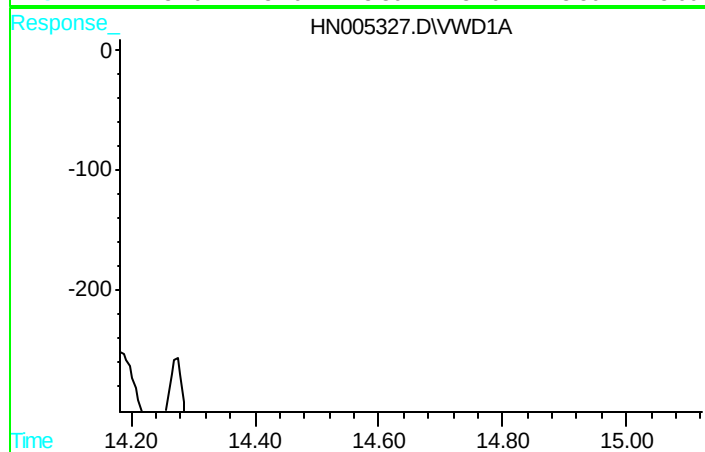
#14 2-Nitrotoluene

R.T.: 12.520 min
 Delta R.T.: -0.019 min
 Response: 206480
 Conc: 33.11 ug/L



#15 4-Nitrotoluene

R.T.: 13.327 min
 Delta R.T.: -0.008 min
 Response: 5337
 Conc: 1.02 ug/L



#16 3-Nitrotoluene

R.T.: 14.700 min
 Delta R.T.: 0.025 min
 Response: 19933
 Conc: 3.00 ug/L