

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005324.D Vial: 2
Acq On : 29-May-2013, 14:18 Operator: QM
Sample : LOD-S-10PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 17:36 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	1.38	713131	167.786 ug/L
Target Compounds			
2) T HMX	0.94	67190	15.793 ug/L
3) T RDX	1.78	64439	12.528 ug/L
4) T 1,3,5-Trinitrobenzene	2.87	9823	0.896 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.72	19976	1.871 ug/L
14) T 2-Nitrotoluene	12.56	22499	3.607 ug/L
15) T 4-Nitrotoluene	13.28	30772	5.866 ug/L
16) T 3-Nitrotoluene	14.67	18168	2.735 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.

HN005324.D HN052213.M

Thu May 30 17:36:15 2013

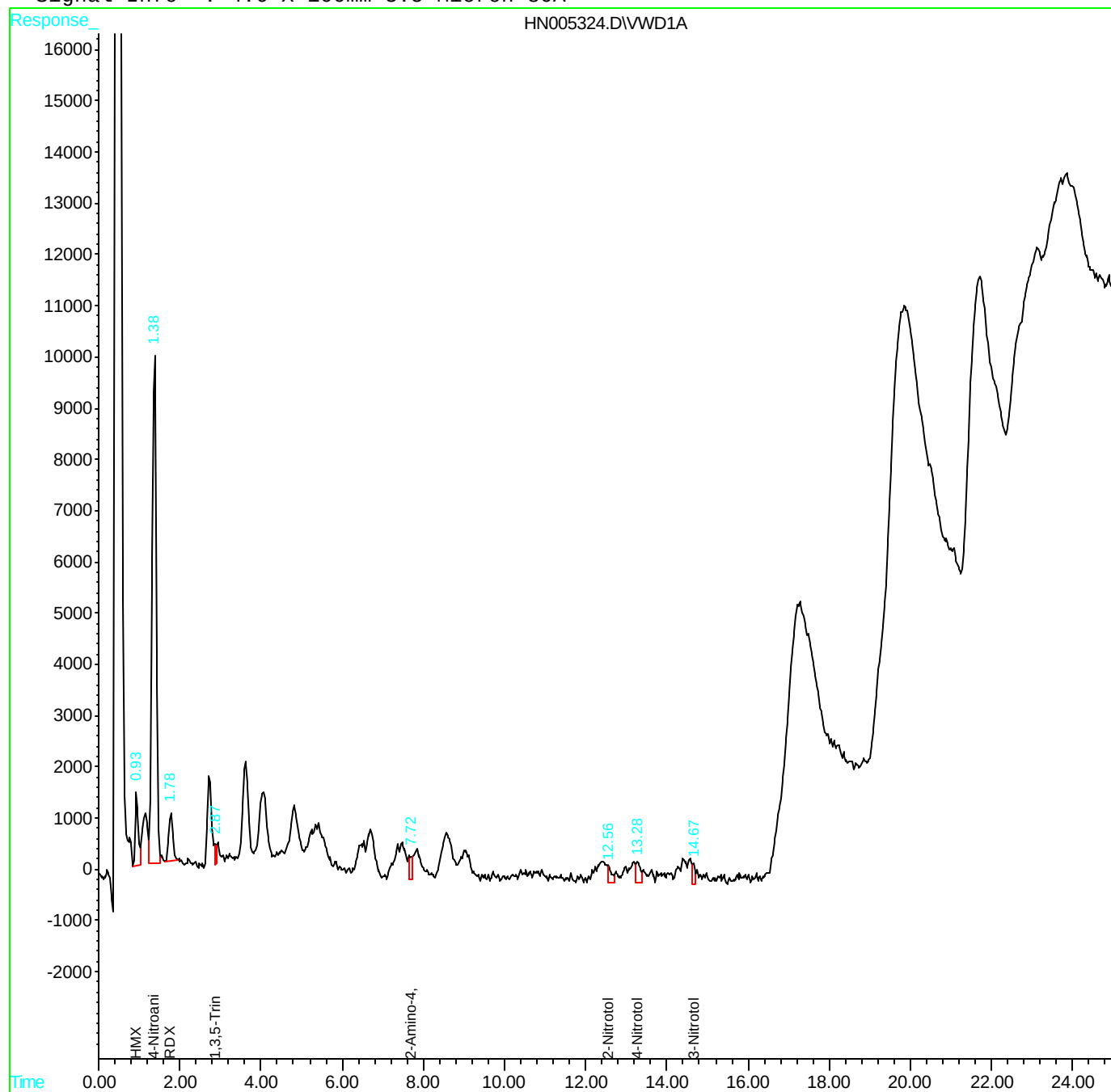
RPT1

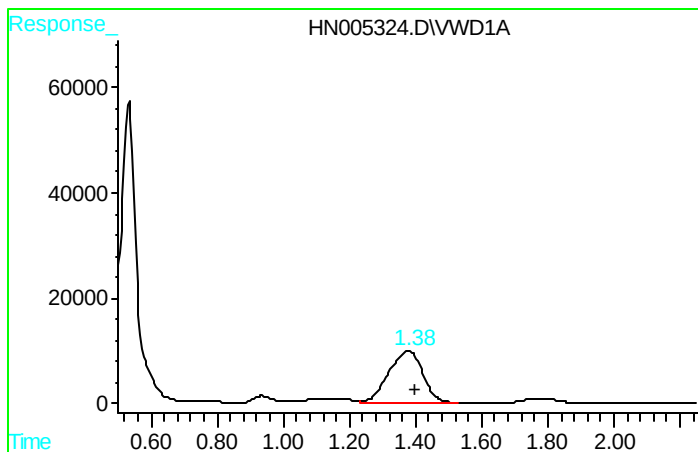
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005324.D Vial: 2
Acq On : 29-May-2013, 14:18 Operator: QM
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Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 17:36 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

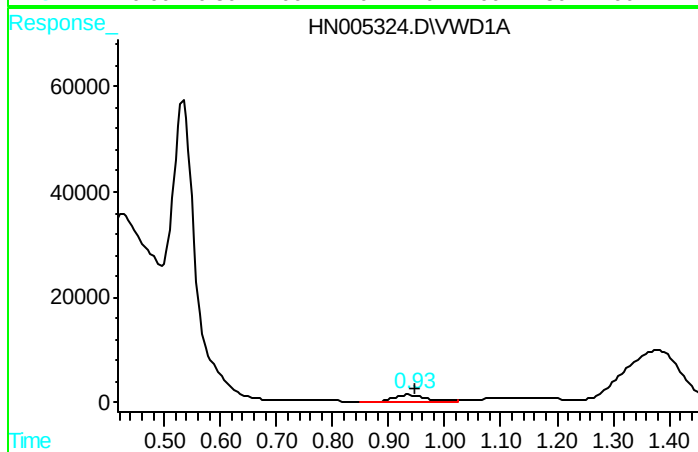
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





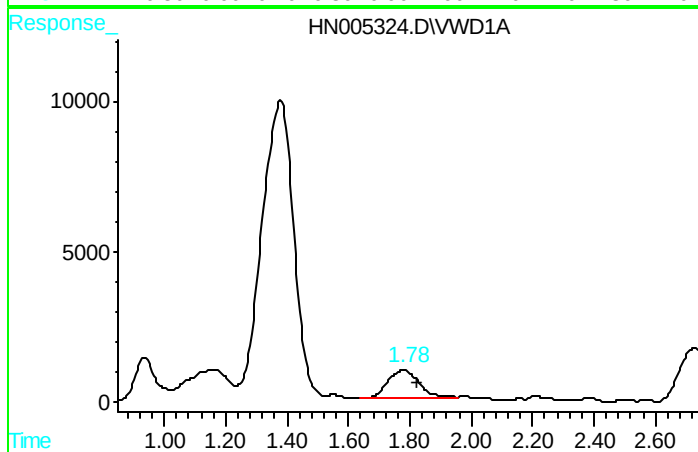
#1 4-Nitroaniline

R.T.: 1.379 min
Delta R.T.: -0.019 min
Response: 713131
Conc: 167.79 ug/L



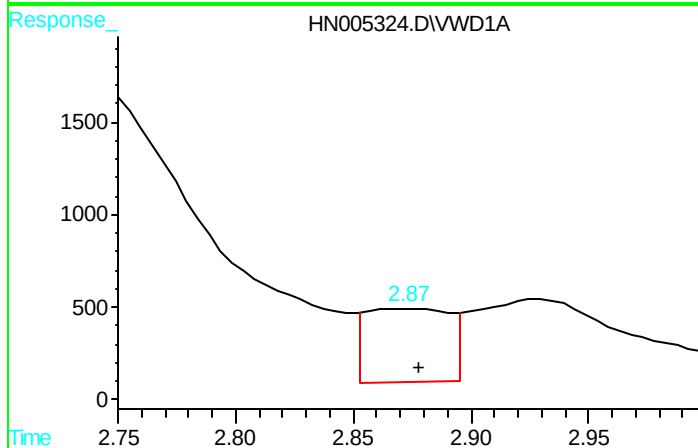
#2 HMX

R.T.: 0.937 min
Delta R.T.: -0.009 min
Response: 67190
Conc: 15.79 ug/L



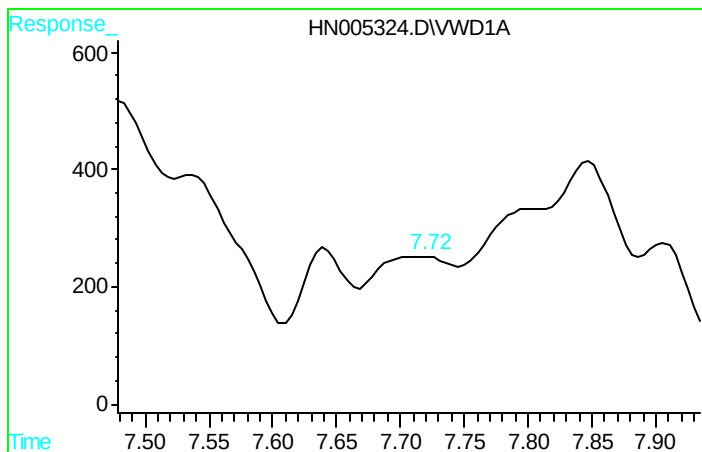
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.045 min
Response: 64439
Conc: 12.53 ug/L



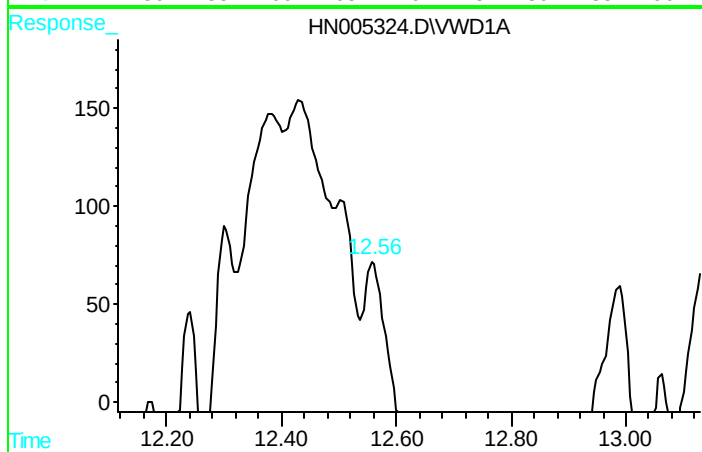
#4 1,3,5-Trinitrobenzene

R.T.: 2.874 min
Delta R.T.: -0.004 min
Response: 9823
Conc: 0.90 ug/L



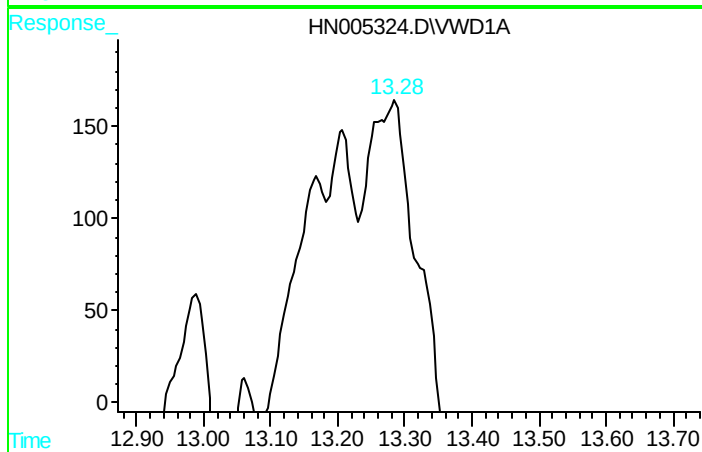
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.717 min
Delta R.T.: -0.035 min
Response: 19976
Conc: 1.87 ug/L



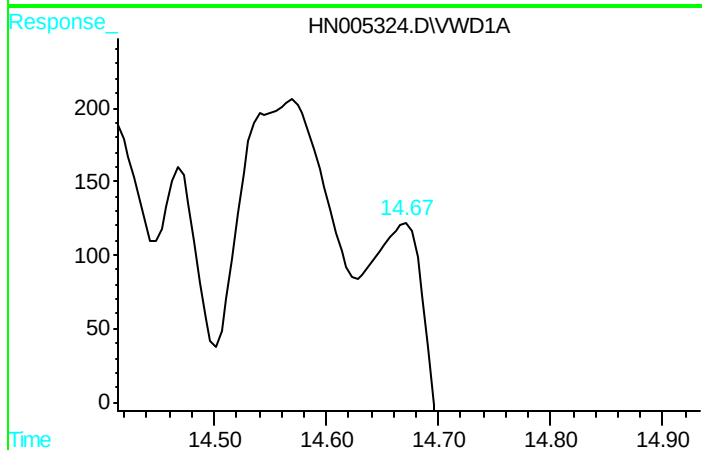
#14 2-Nitrotoluene

R.T.: 12.561 min
Delta R.T.: 0.022 min
Response: 22499
Conc: 3.61 ug/L



#15 4-Nitrotoluene

R.T.: 13.281 min
Delta R.T.: -0.053 min
Response: 30772
Conc: 5.87 ug/L



#16 3-Nitrotoluene

R.T.: 14.668 min
Delta R.T.: -0.007 min
Response: 18168
Conc: 2.74 ug/L