

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005250.D Vial: 4
Acq On : 07-May-2013, 21:46 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 17 15:39 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Fri May 17 15:35:01 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	2296268	518.784 ug/L
Target Compounds			
2) T HMX	0.92	2064792	521.368 ug/L
3) T RDX	1.78	3044123	565.992 ug/L
4) T 1,3,5-Trinitrobenzene	2.81	5638798	513.440 ug/L
9) T 2,4,6-Trinitrotoluene	6.80	5280761	485.547 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.29	4965159	468.637 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.65	3242846	486.394 ug/L
12) T 2,4-Dinitrotoluene	8.45	7056308	471.007 ug/L
13) T 2,6-Dinitrotoluene	8.86	4142359	479.776 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.

HN005250.D HN050713.M

Fri May 17 15:39:27 2013

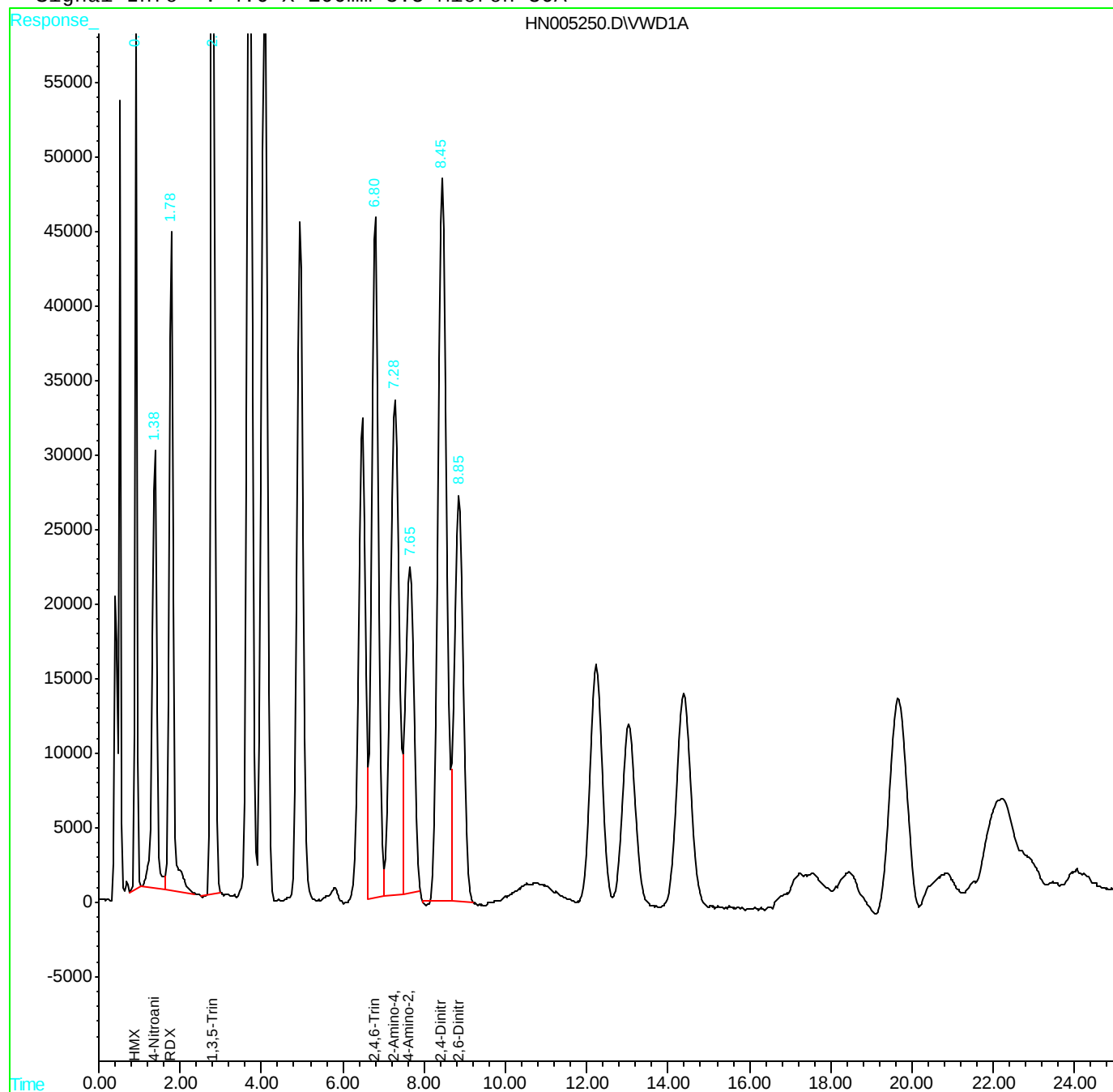
RPT1

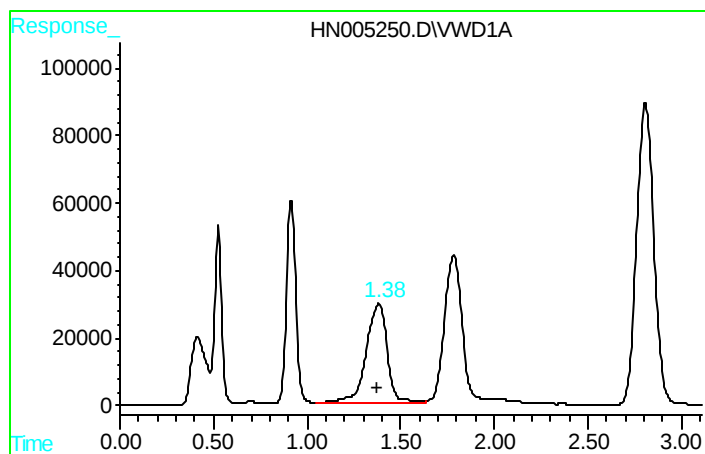
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005250.D Vial: 4
Acq On : 07-May-2013, 21:46 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 17 15:39 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Fri May 17 15:35:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

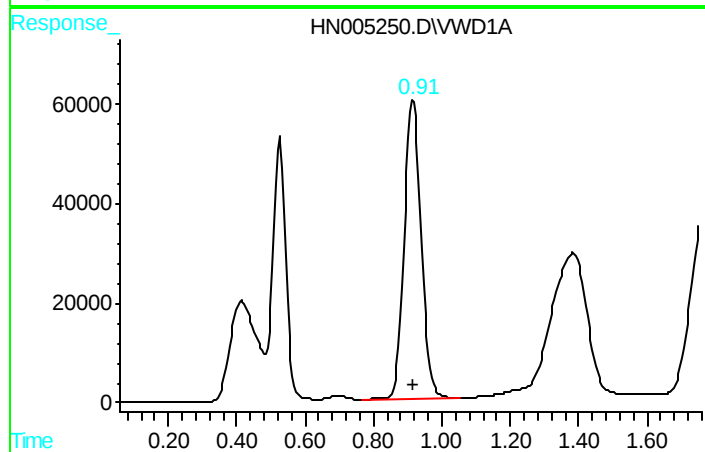
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





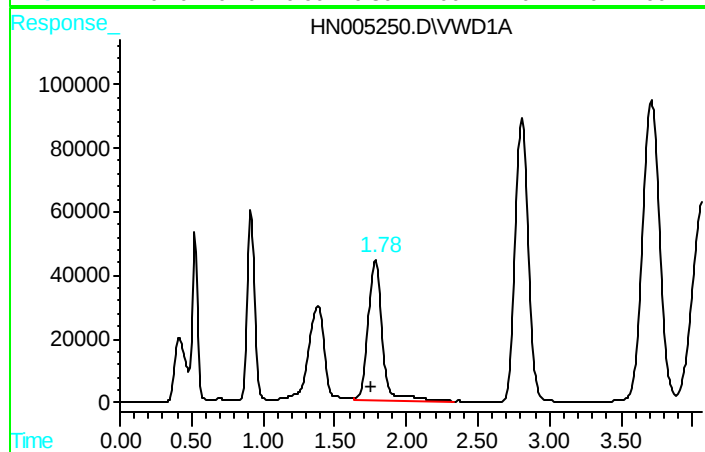
#1 4-Nitroaniline

R.T.: 1.384 min
Delta R.T.: 0.012 min
Response: 2296268
Conc: 518.78 ug/L



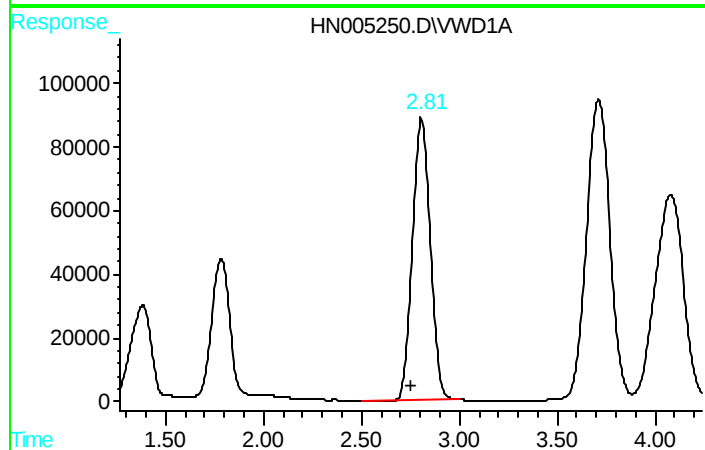
#2 HMX

R.T.: 0.916 min
Delta R.T.: 0.000 min
Response: 2064792
Conc: 521.37 ug/L



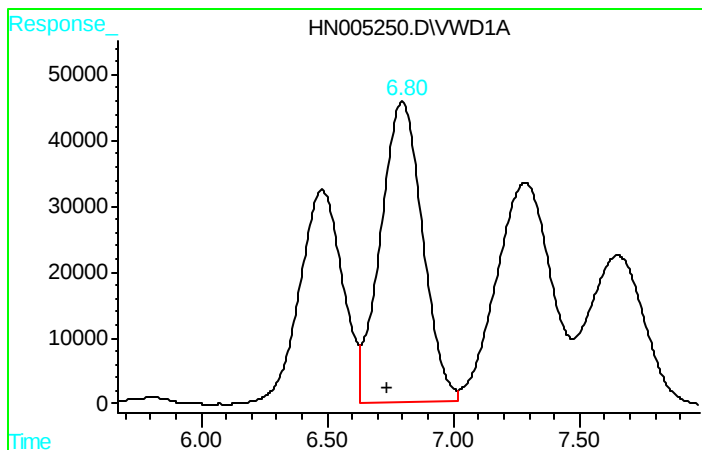
#3 RDX

R.T.: 1.785 min
Delta R.T.: 0.026 min
Response: 3044123
Conc: 565.99 ug/L



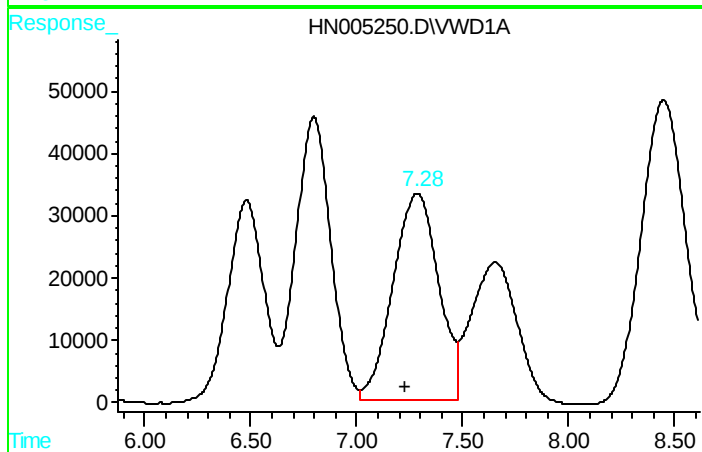
#4 1,3,5-Trinitrobenzene

R.T.: 2.807 min
Delta R.T.: 0.058 min
Response: 5638798
Conc: 513.44 ug/L



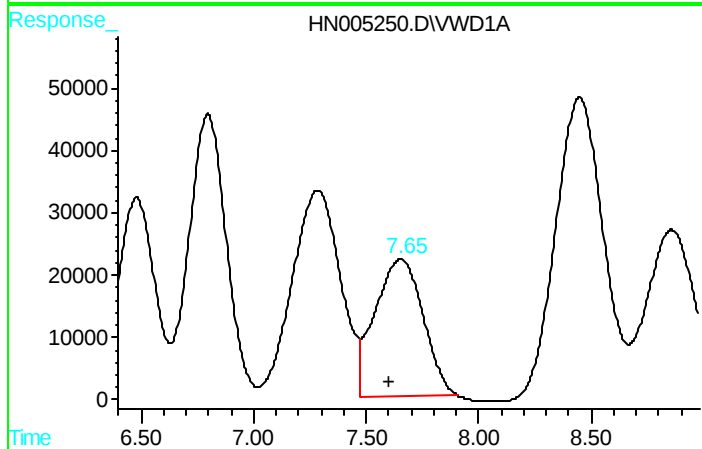
#9 2,4,6-Trinitrotoluene

R.T.: 6.797 min
Delta R.T.: 0.061 min
Response: 5280761
Conc: 485.55 ug/L



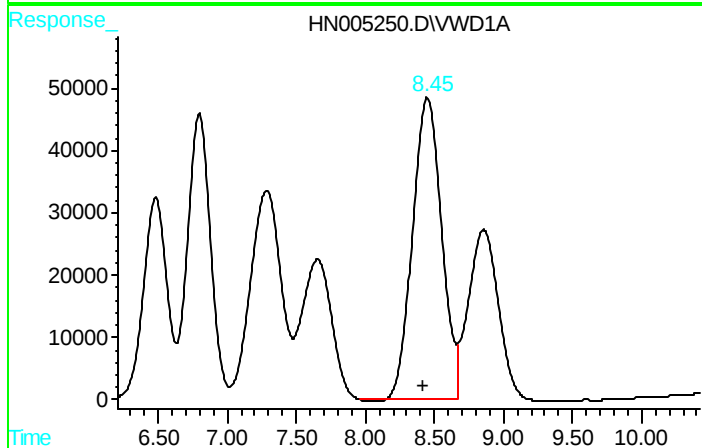
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.286 min
Delta R.T.: 0.059 min
Response: 4965159
Conc: 468.64 ug/L



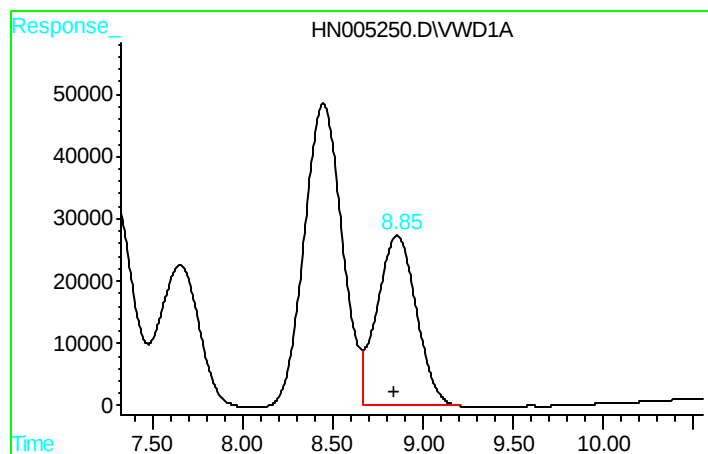
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.653 min
Delta R.T.: 0.049 min
Response: 3242846
Conc: 486.39 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.448 min
Delta R.T.: 0.027 min
Response: 7056308
Conc: 471.01 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.857 min
Delta R.T.: 0.018 min
Response: 4142359
Conc: 479.78 ug/L