

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN053013\HN005340.D Vial: 12
 Acq On : 30-May-2013, 16:10 Operator: QM
 Sample : PB68990BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 30 17:20 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	1.40	719710	169.334 ug/L
Target Compounds			
2) T HMX	0.96	36778	8.645 ug/L
4) T 1,3,5-Trinitrobenzene	2.87	6852	0.625 ug/L
6) T 3,5-Dinitroaniline	4.36	2162	0.139 ug/L
7) T Nitrobenzene	5.08	9103	0.978 ug/L
9) T 2,4,6-Trinitrotoluene	7.08	17548	1.501 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.17	46212	7.568 ug/L
12) T 2,4-Dinitrotoluene	8.74	18666	1.283 ug/L
15) T 4-Nitrotoluene	13.27	20125	3.837 ug/L
16) T 3-Nitrotoluene	14.64	11828	1.781 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.

HN005340.D HN052213.M

Thu May 30 17:20:49 2013

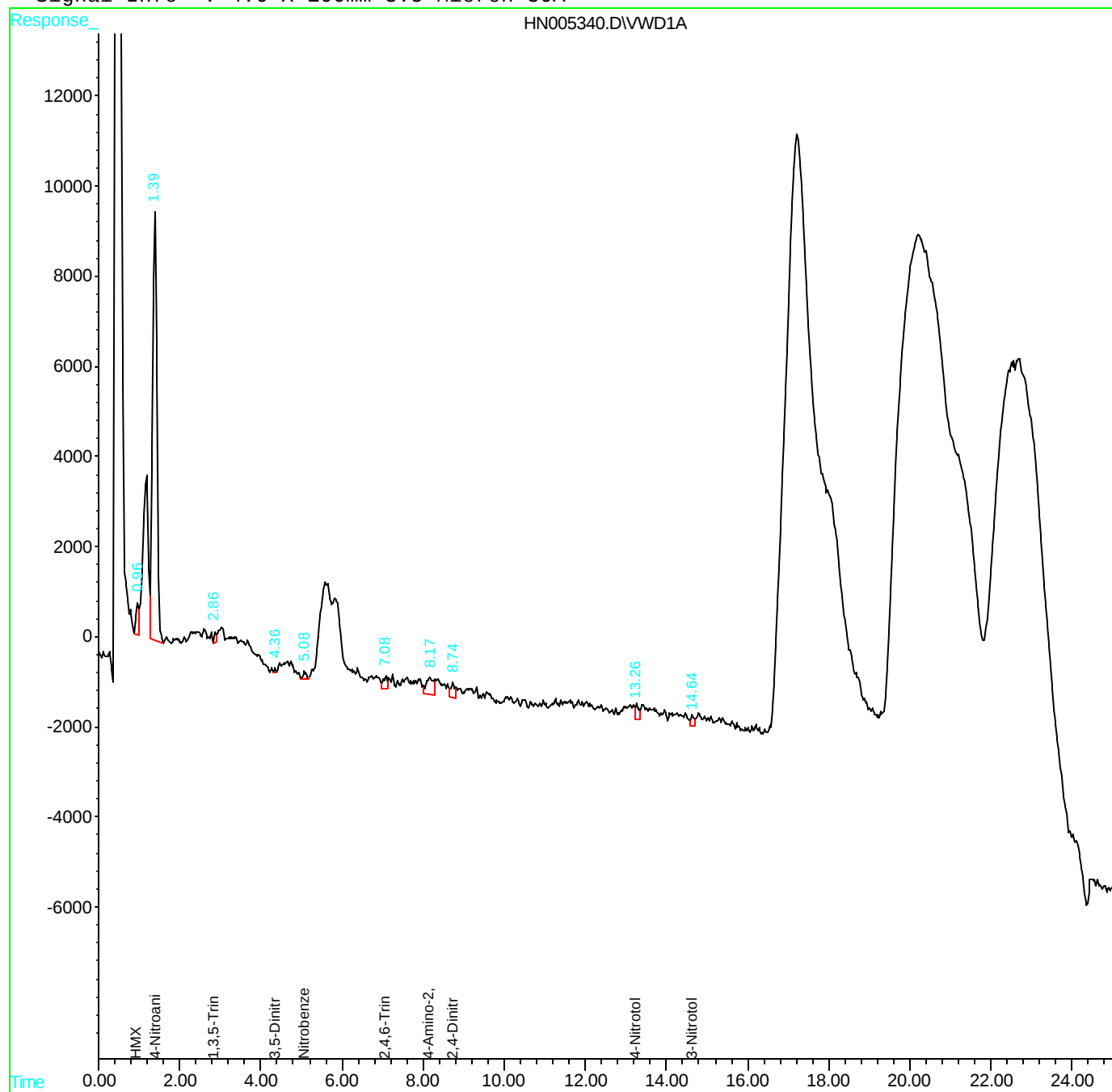
RPT1

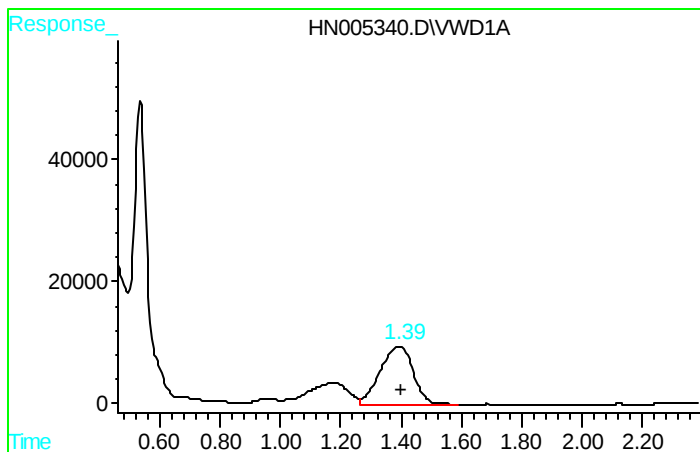
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN053013\HN005340.D Vial: 12
Acq On : 30-May-2013, 16:10 Operator: QM
Sample : PB68990BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 17:20 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

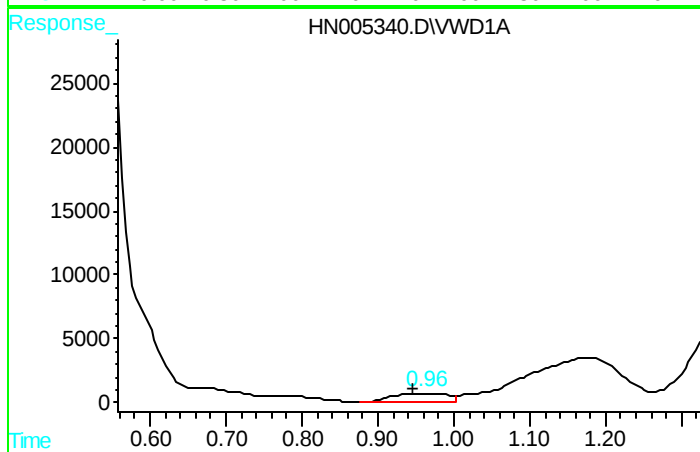
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





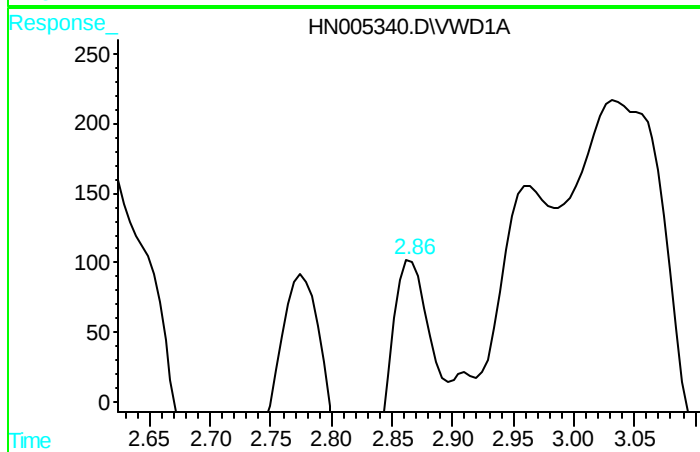
#1 4-Nitroaniline

R.T.: 1.396 min
 Delta R.T.: -0.002 min
 Response: 719710
 Conc: 169.33 ug/L



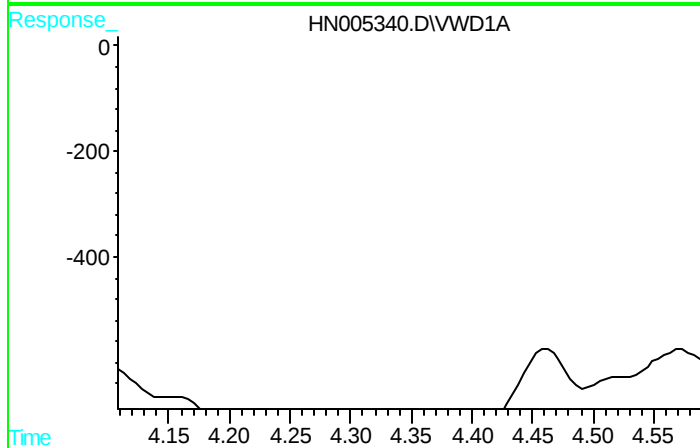
#2 HMX

R.T.: 0.959 min
 Delta R.T.: 0.014 min
 Response: 36778
 Conc: 8.64 ug/L



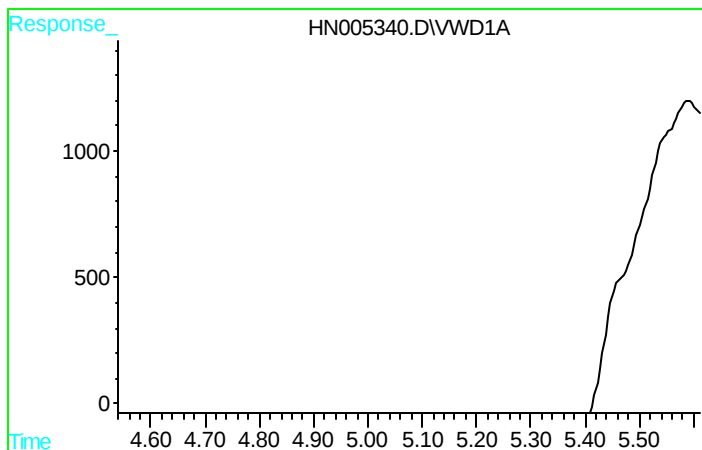
#4 1,3,5-Trinitrobenzene

R.T.: 2.867 min
 Delta R.T.: -0.011 min
 Response: 6852
 Conc: 0.62 ug/L



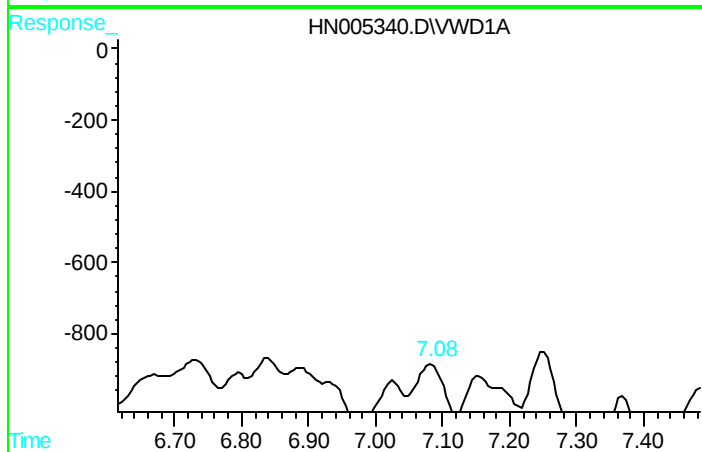
#6 3,5-Dinitroaniline

R.T.: 4.356 min
 Delta R.T.: 0.016 min
 Response: 2162
 Conc: 0.14 ug/L



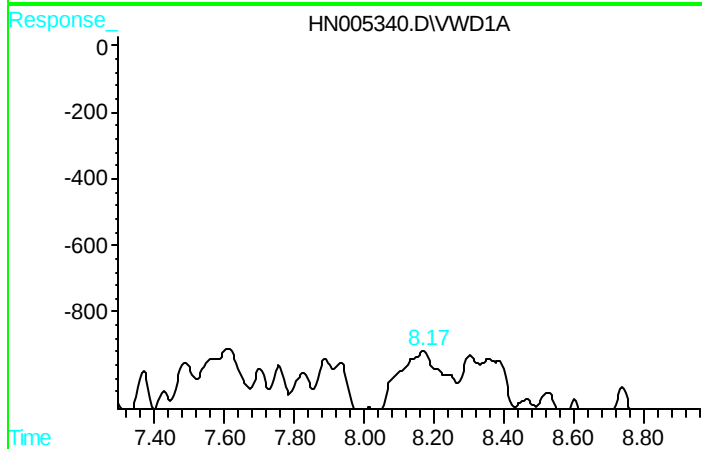
#7 Nitrobenzene

R.T.: 5.080 min
Delta R.T.: -0.065 min
Response: 9103
Conc: 0.98 ug/L



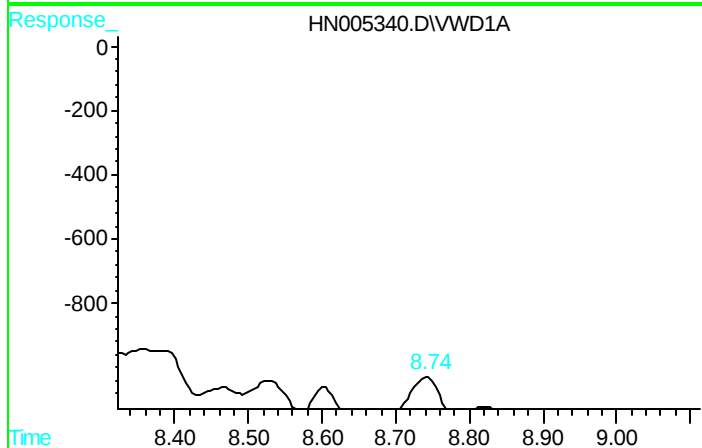
#9 2,4,6-Trinitrotoluene

R.T.: 7.083 min
Delta R.T.: 0.034 min
Response: 17548
Conc: 1.50 ug/L



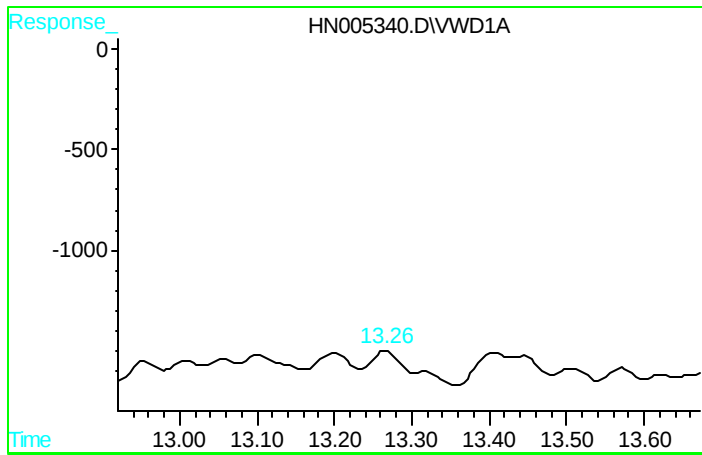
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.171 min
Delta R.T.: 0.061 min
Response: 46212
Conc: 7.57 ug/L



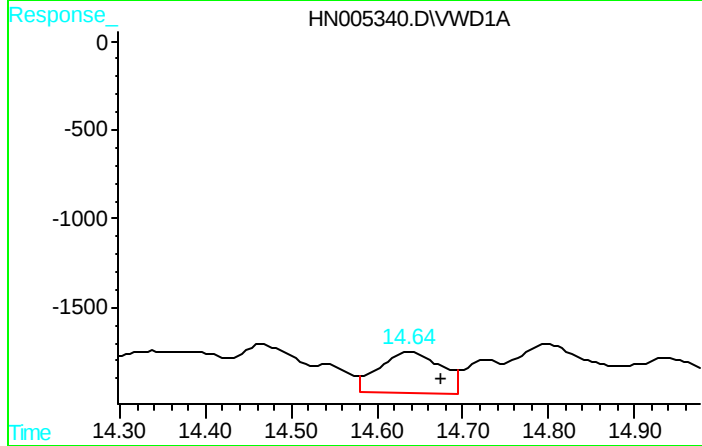
#12 2,4-Dinitrotoluene

R.T.: 8.742 min
Delta R.T.: -0.049 min
Response: 18666
Conc: 1.28 ug/L



#15 4-Nitrotoluene

R.T.: 13.267 min
 Delta R.T.: -0.068 min
 Response: 20125
 Conc: 3.84 ug/L



#16 3-Nitrotoluene

R.T.: 14.638 min
 Delta R.T.: -0.036 min
 Response: 11828
 Conc: 1.78 ug/L