

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005260.D Vial: 3
 Acq On : 23-May-2013, 15:01 Operator: QM
 Sample : PB69815BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 24 15:59 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	1.33	697927	164.209 ug/L
Target Compounds			
2) T HMX	0.90	12580	2.957 ug/L
3) T RDX	1.76	6463	1.257 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	14731	1.343 ug/L
8) T Tetryl	6.29	7575	1.261 ug/L
9) T 2,4,6-Trinitrotoluene	6.54	7576	0.648 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.13	7151	0.670 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.55	9226	1.511 ug/L
12) T 2,4-Dinitrotoluene	8.08	31422	2.160 ug/L
14) T 2-Nitrotoluene	11.64	13077	2.097 ug/L
15) T 4-Nitrotoluene	12.31	8803	1.678 ug/L
16) T 3-Nitrotoluene	13.65	16431	2.474 ug/L
17) T PETN	19.00	330619	38.490 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.

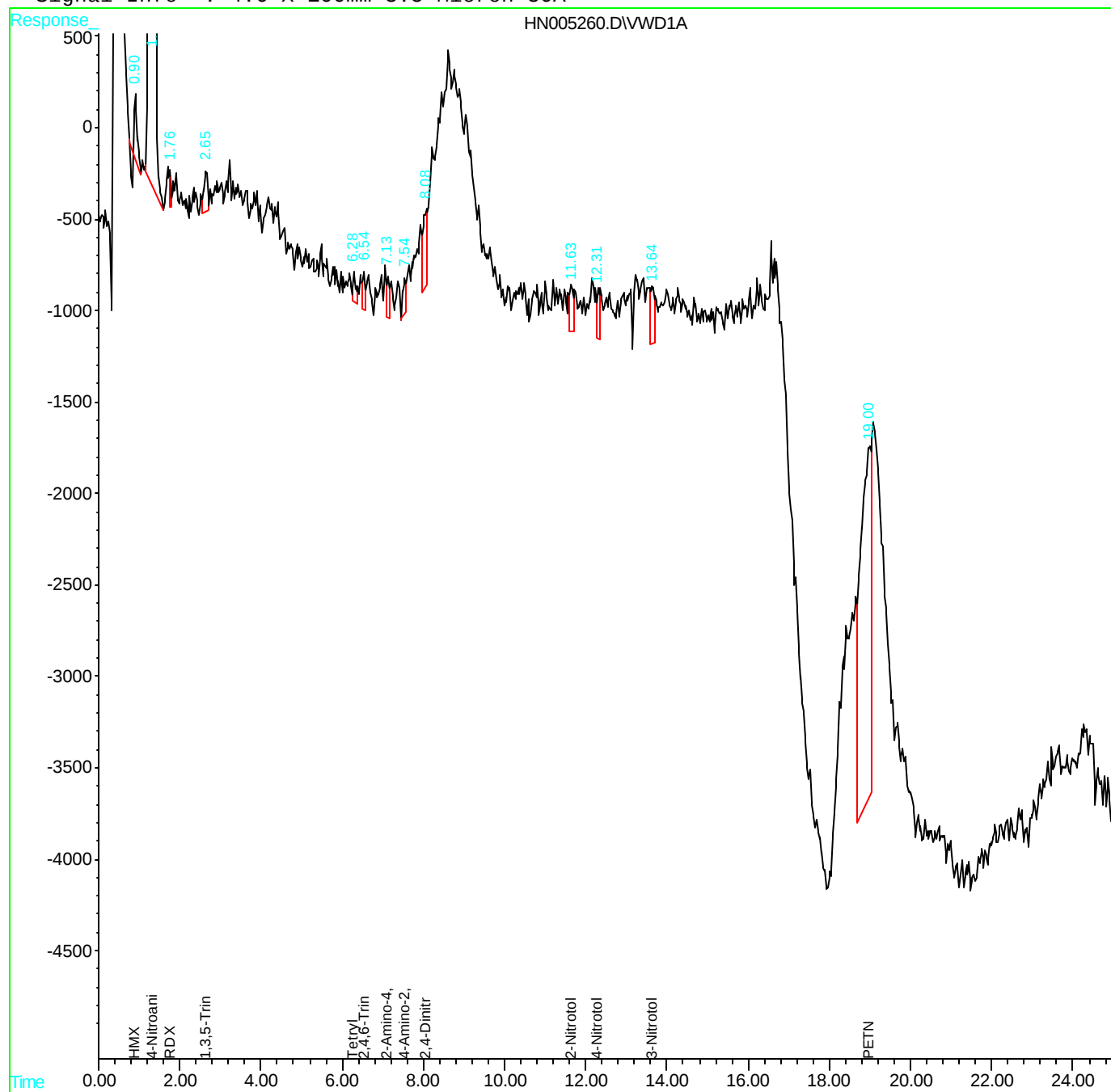
HN005260.D HN052213.M Fri May 24 15:59:43 2013 RPT1

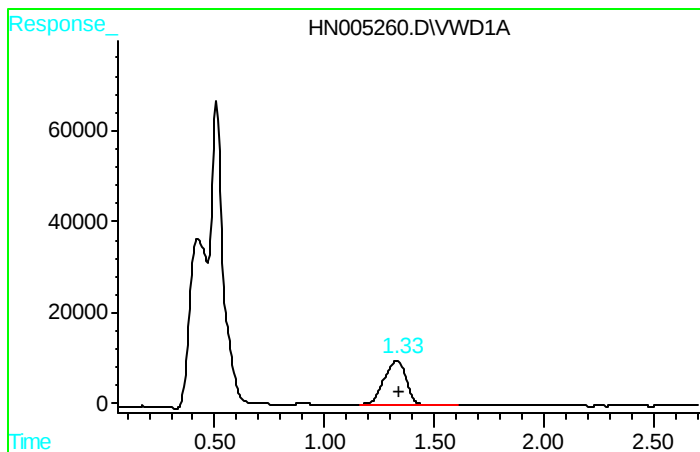
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005260.D Vial: 3
Acq On : 23-May-2013, 15:01 Operator: QM
Sample : PB69815BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 15:59 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

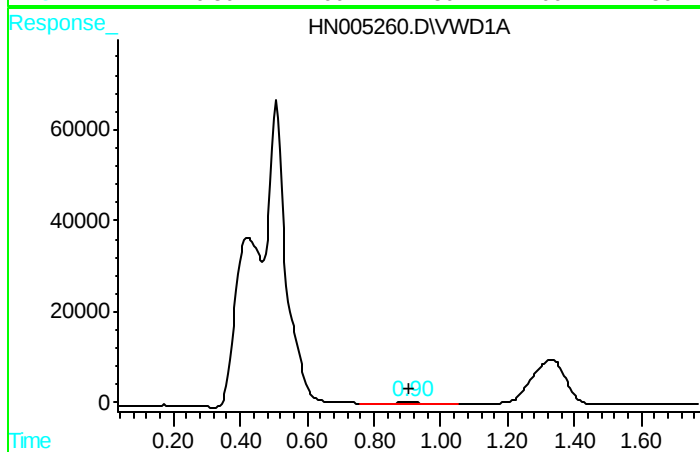
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





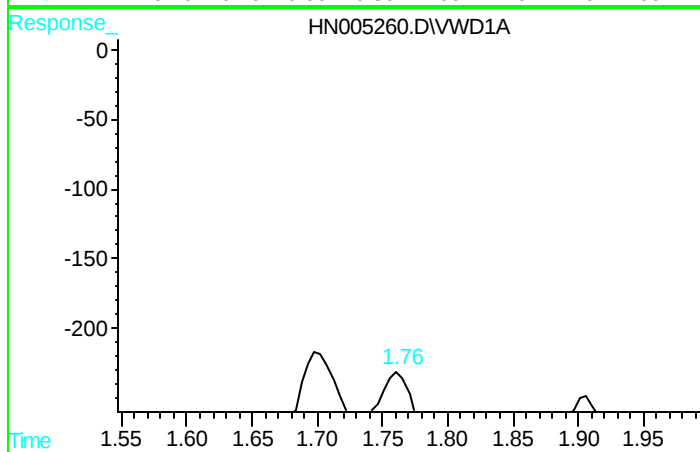
#1 4-Nitroaniline

R.T.: 1.333 min
Delta R.T.: -0.010 min
Response: 697927
Conc: 164.21 ug/L



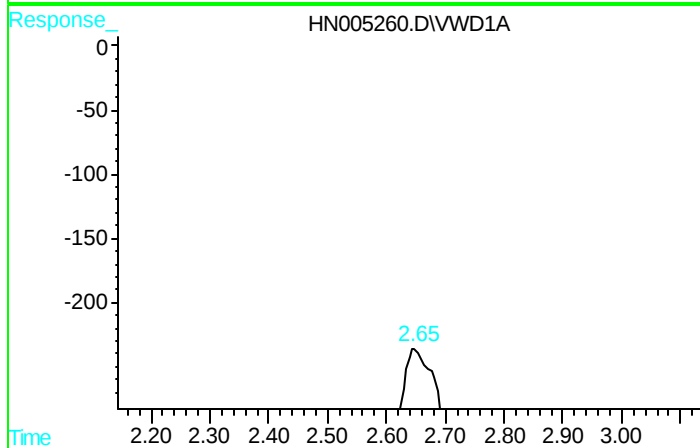
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.009 min
Response: 12580
Conc: 2.96 ug/L



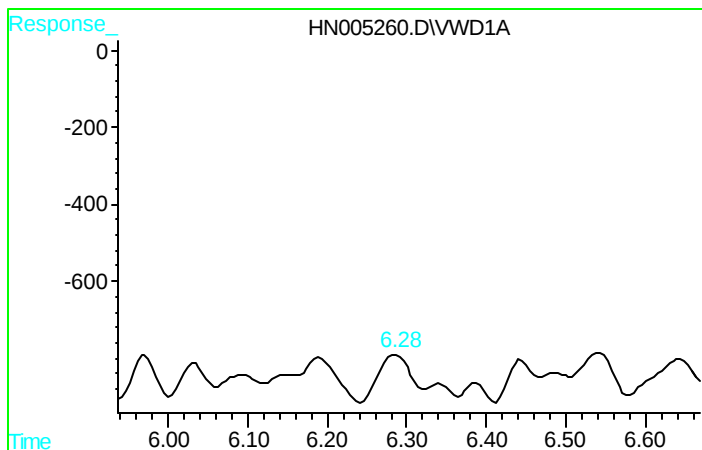
#3 RDX

R.T.: 1.761 min
Delta R.T.: 0.019 min
Response: 6463
Conc: 1.26 ug/L



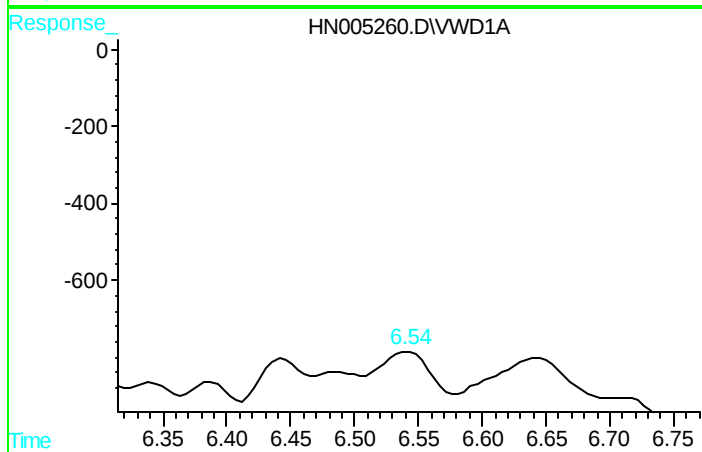
#4 1,3,5-Trinitrobenzene

R.T.: 2.651 min
Delta R.T.: -0.021 min
Response: 14731
Conc: 1.34 ug/L



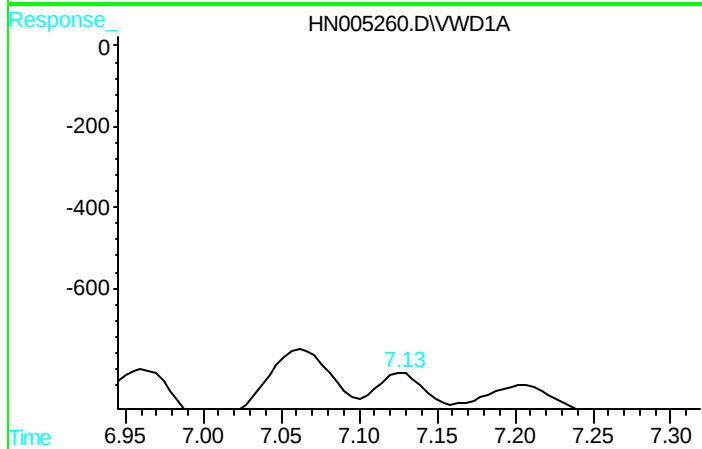
#8 Tetryl

R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 7575
Conc: 1.26 ug/L



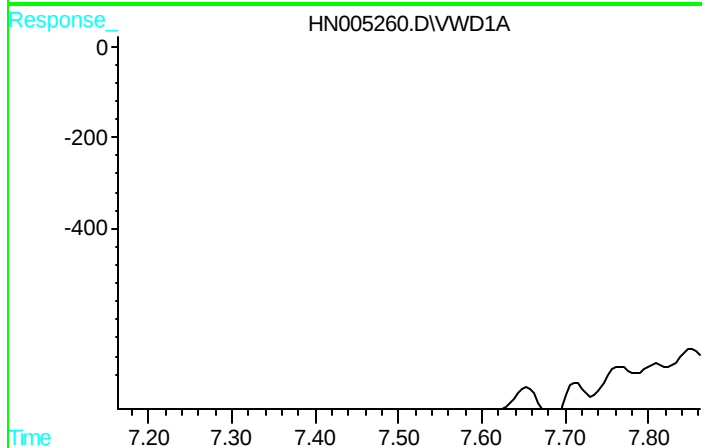
#9 2,4,6-Trinitrotoluene

R.T.: 6.542 min
Delta R.T.: 0.031 min
Response: 7576
Conc: 0.65 ug/L



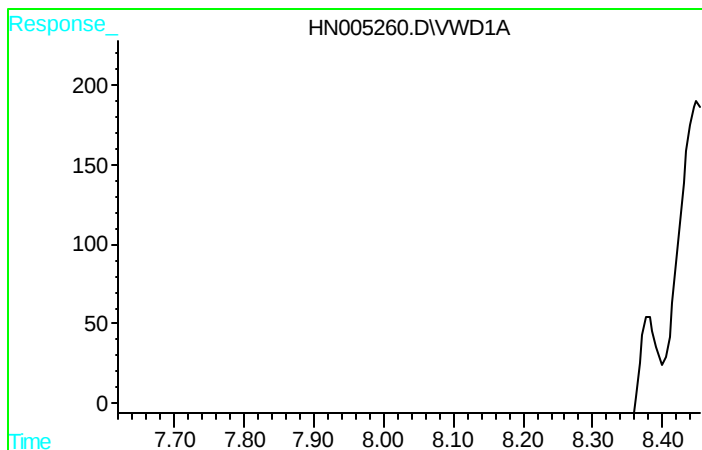
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.128 min
Delta R.T.: -0.018 min
Response: 7151
Conc: 0.67 ug/L



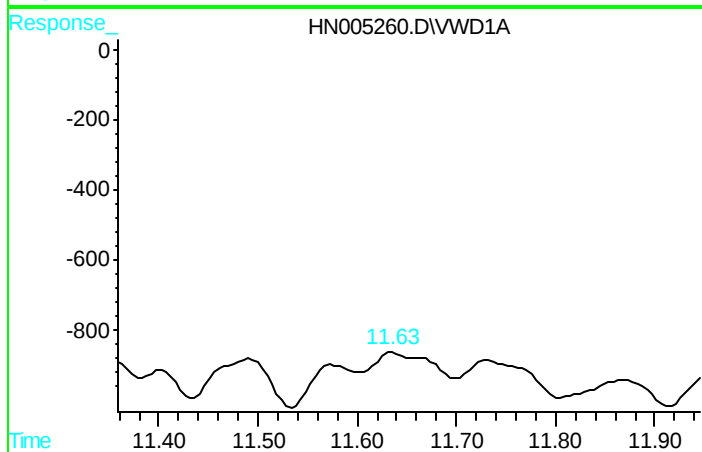
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.546 min
Delta R.T.: 0.052 min
Response: 9226
Conc: 1.51 ug/L



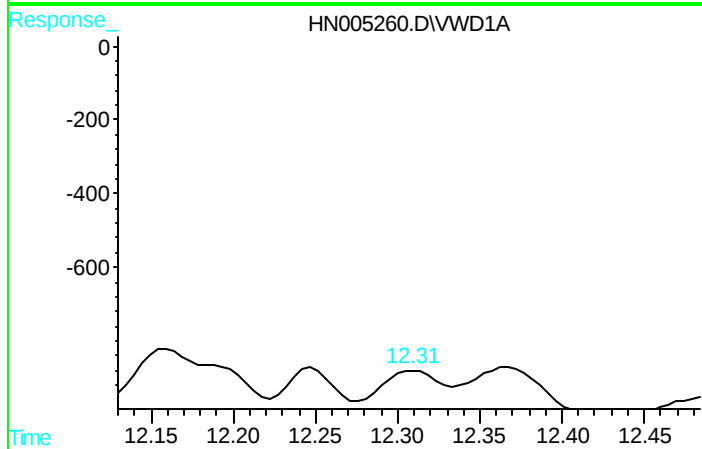
#12 2,4-Dinitrotoluene

R.T.: 8.081 min
Delta R.T.: -0.064 min
Response: 31422
Conc: 2.16 ug/L



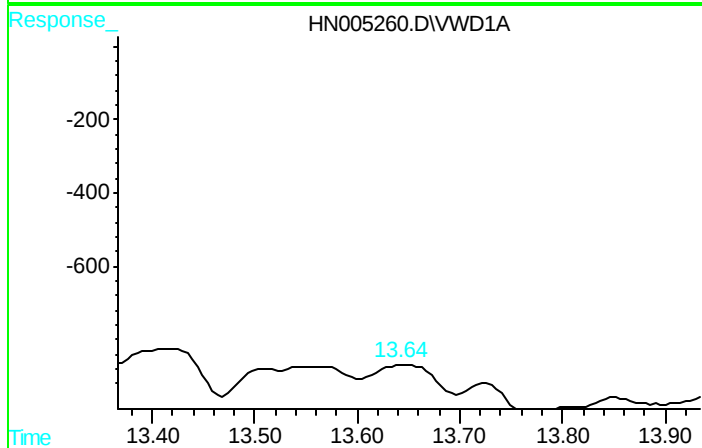
#14 2-Nitrotoluene

R.T.: 11.638 min
Delta R.T.: -0.009 min
Response: 13077
Conc: 2.10 ug/L



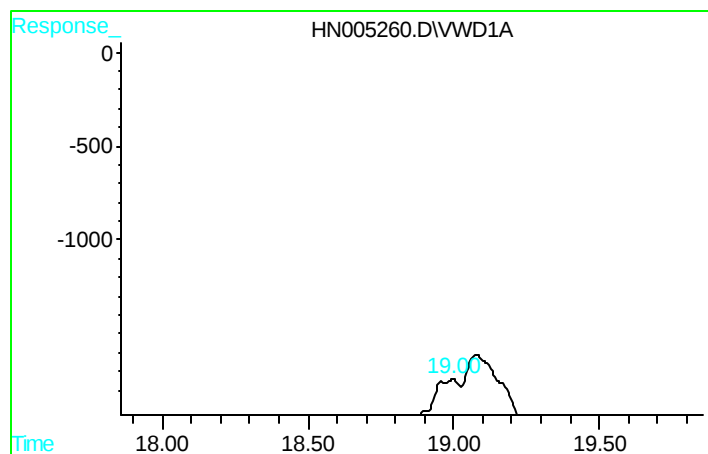
#15 4-Nitrotoluene

R.T.: 12.311 min
Delta R.T.: -0.068 min
Response: 8803
Conc: 1.68 ug/L



#16 3-Nitrotoluene

R.T.: 13.647 min
Delta R.T.: 0.003 min
Response: 16431
Conc: 2.47 ug/L



#17 PETN

R.T.: 18.998 min
Delta R.T.: 0.008 min
Response: 330619
Conc: 38.49 ug/L