

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005263.D Vial: 6
Acq On : 23-May-2013, 16:22 Operator: QM
Sample : E2136-04 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:36 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	1.35	800473	188.336 ug/L
Target Compounds			
3) T RDX	1.73	57310	11.142 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	12322	1.124 ug/L
7) T Nitrobenzene	4.69	3405	0.366 ug/L
9) T 2,4,6-Trinitrotoluene	6.45	11000	0.941 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.45	5524	0.905 ug/L
12) T 2,4-Dinitrotoluene	8.10	20144	1.385 ug/L
16) T 3-Nitrotoluene	13.67	10432	1.571 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.

HN005263.D HN052213.M

Fri May 24 16:36:30 2013

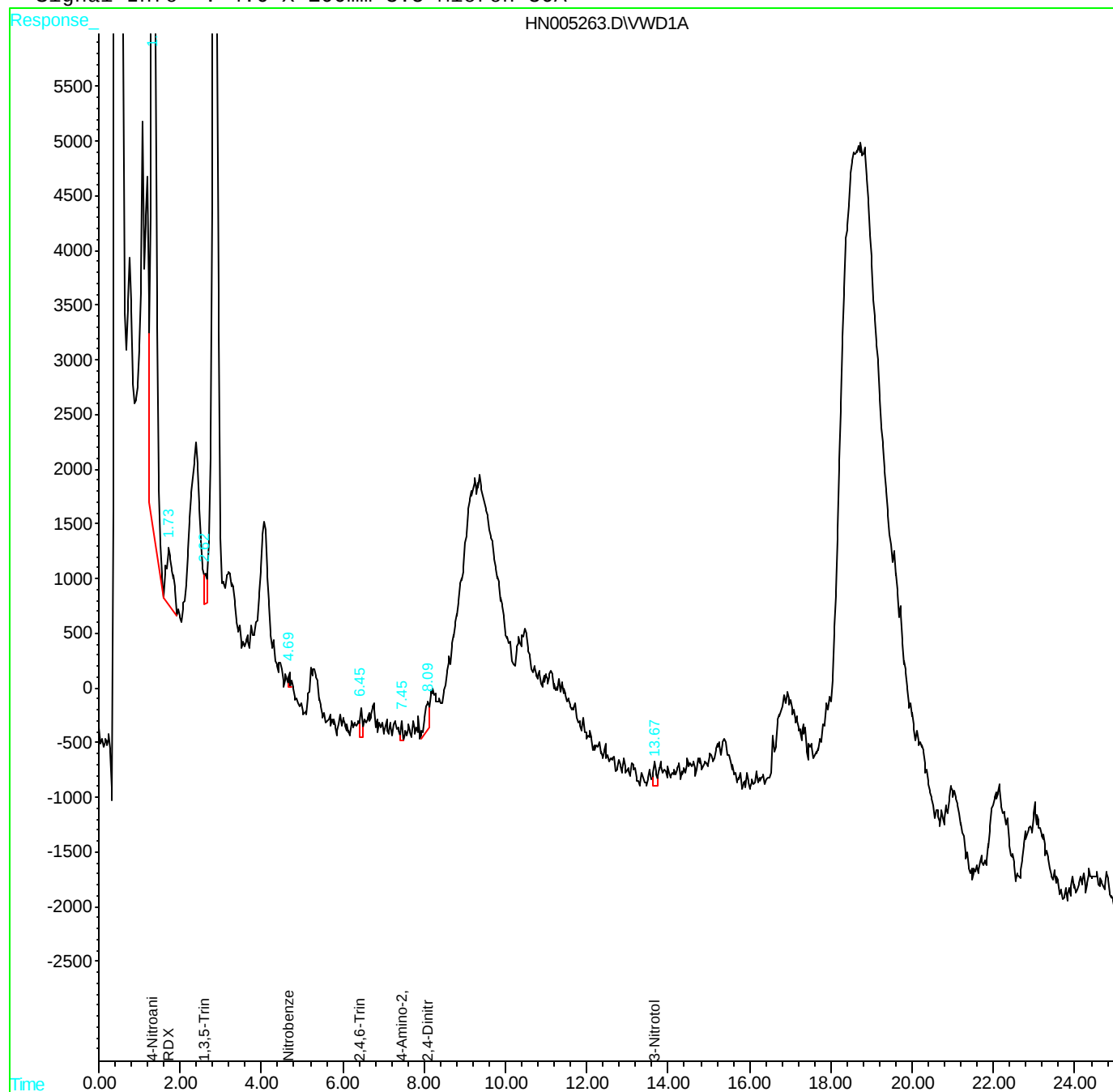
RPT1

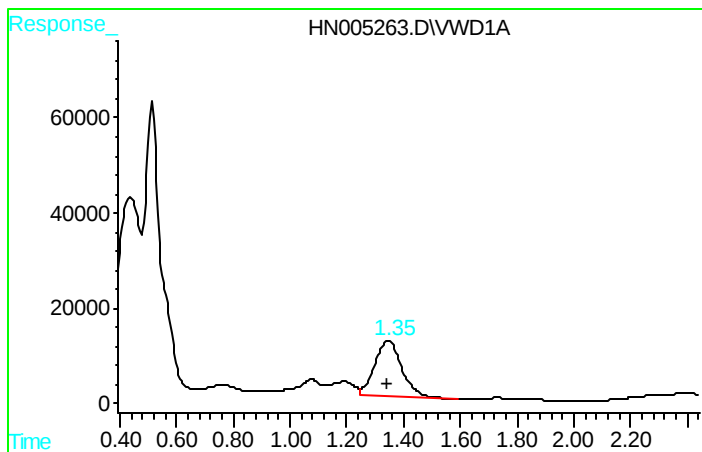
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005263.D Vial: 6
Acq On : 23-May-2013, 16:22 Operator: QM
Sample : E2136-04 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:36 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

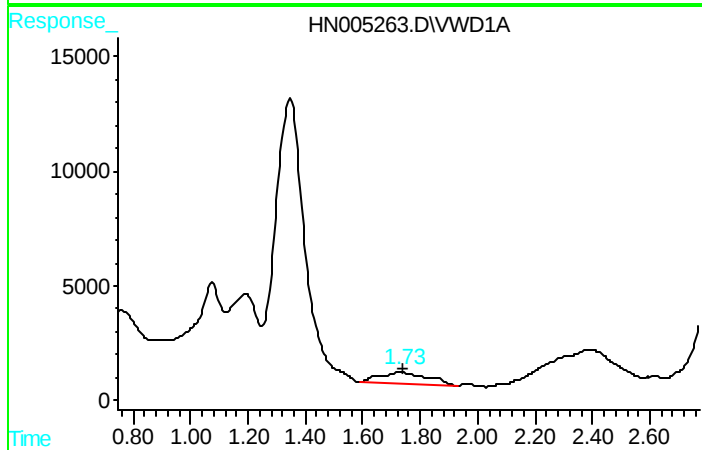
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





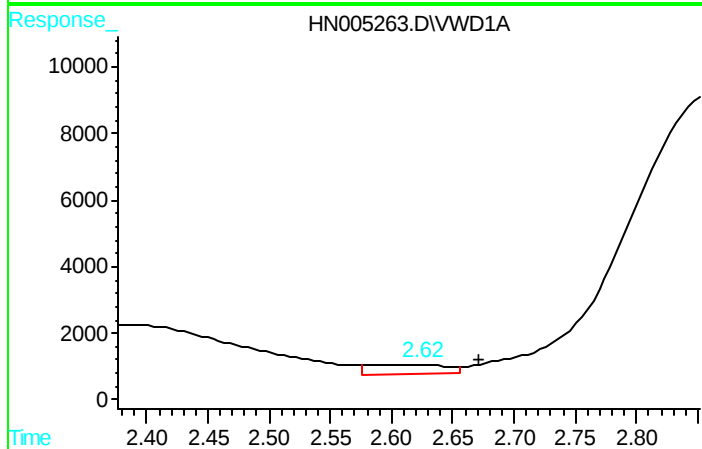
#1 4-Nitroaniline

R.T.: 1.348 min
 Delta R.T.: 0.005 min
 Response: 800473
 Conc: 188.34 ug/L



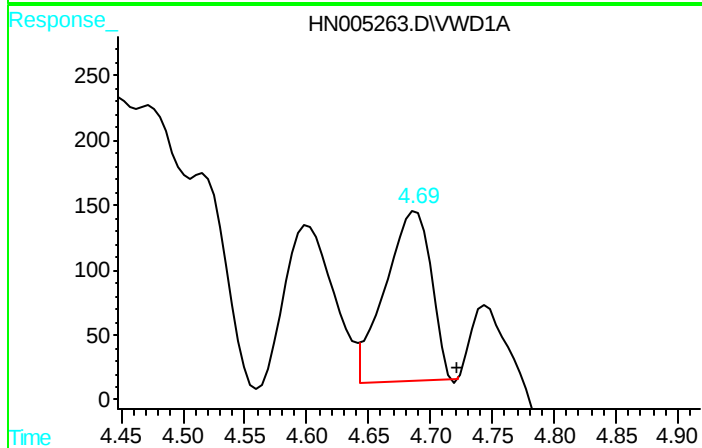
#3 RDX

R.T.: 1.730 min
 Delta R.T.: -0.012 min
 Response: 57310
 Conc: 11.14 ug/L



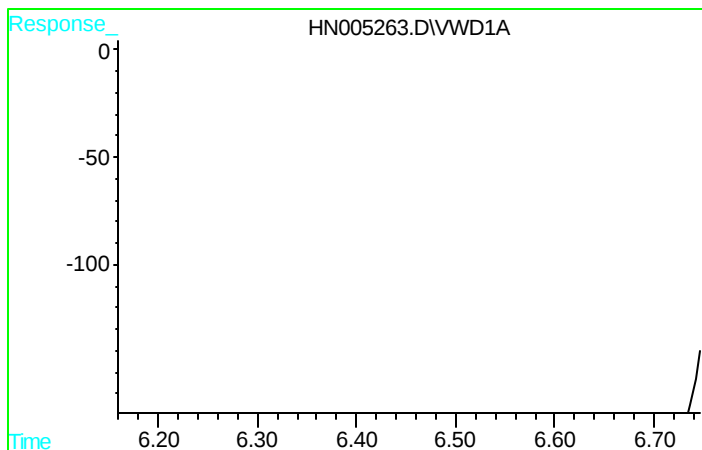
#4 1,3,5-Trinitrobenzene

R.T.: 2.622 min
 Delta R.T.: -0.050 min
 Response: 12322
 Conc: 1.12 ug/L



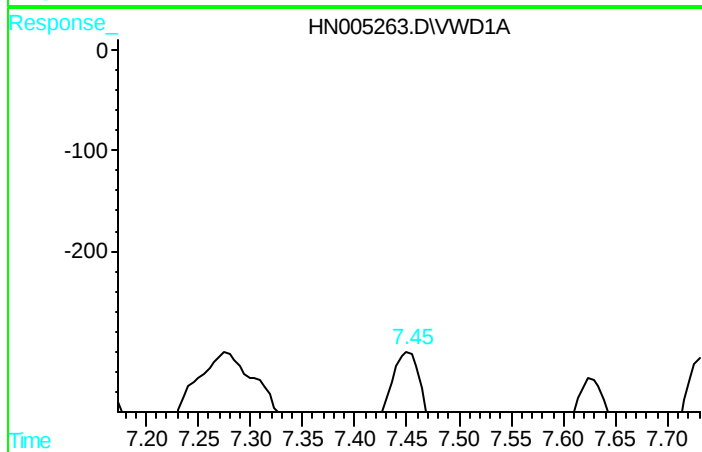
#7 Nitrobenzene

R.T.: 4.687 min
 Delta R.T.: -0.035 min
 Response: 3405
 Conc: 0.37 ug/L



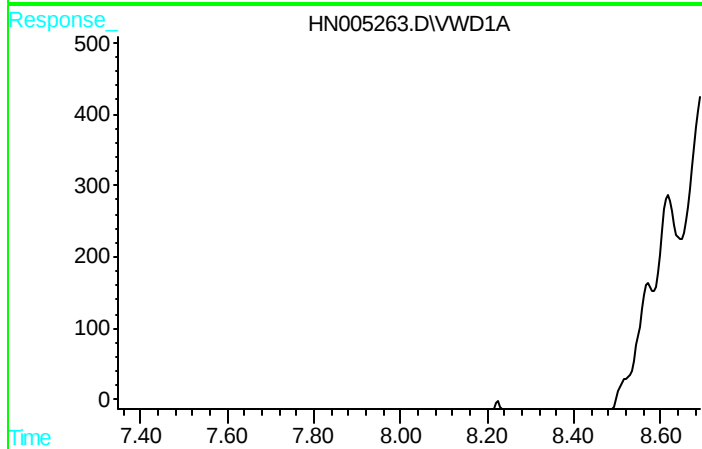
#9 2,4,6-Trinitrotoluene

R.T.: 6.452 min
Delta R.T.: -0.059 min
Response: 11000
Conc: 0.94 ug/L



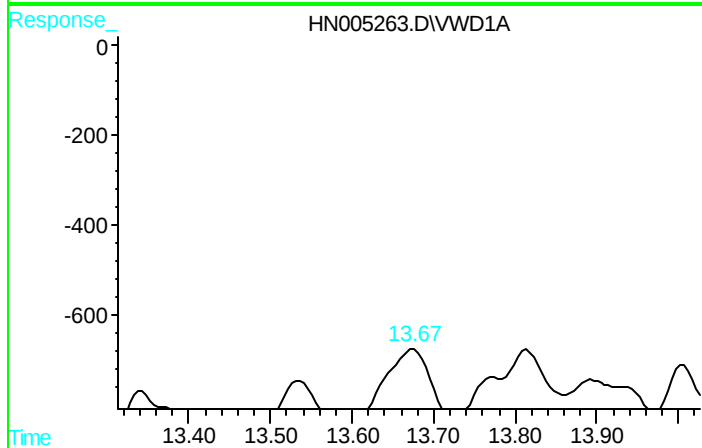
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.452 min
Delta R.T.: -0.043 min
Response: 5524
Conc: 0.90 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.098 min
Delta R.T.: -0.046 min
Response: 20144
Conc: 1.38 ug/L



#16 3-Nitrotoluene

R.T.: 13.675 min
Delta R.T.: 0.030 min
Response: 10432
Conc: 1.57 ug/L