

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005262.D Vial: 5
Acq On : 23-May-2013, 15:55 Operator: QM
Sample : E2136-03 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:30 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	1.37	782075	184.007 ug/L
Target Compounds			
3) T RDX	1.77	24126	4.691 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	19622	1.789 ug/L
6) T 3,5-Dinitroaniline	3.91	16748	1.076 ug/L
8) T Tetryl	6.34	19028	3.168 ug/L
9) T 2,4,6-Trinitrotoluene	6.55	7861	0.672 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.20	9221	0.864 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.46	19413	3.179 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.

HN005262.D HN052213.M

Fri May 24 16:30:50 2013

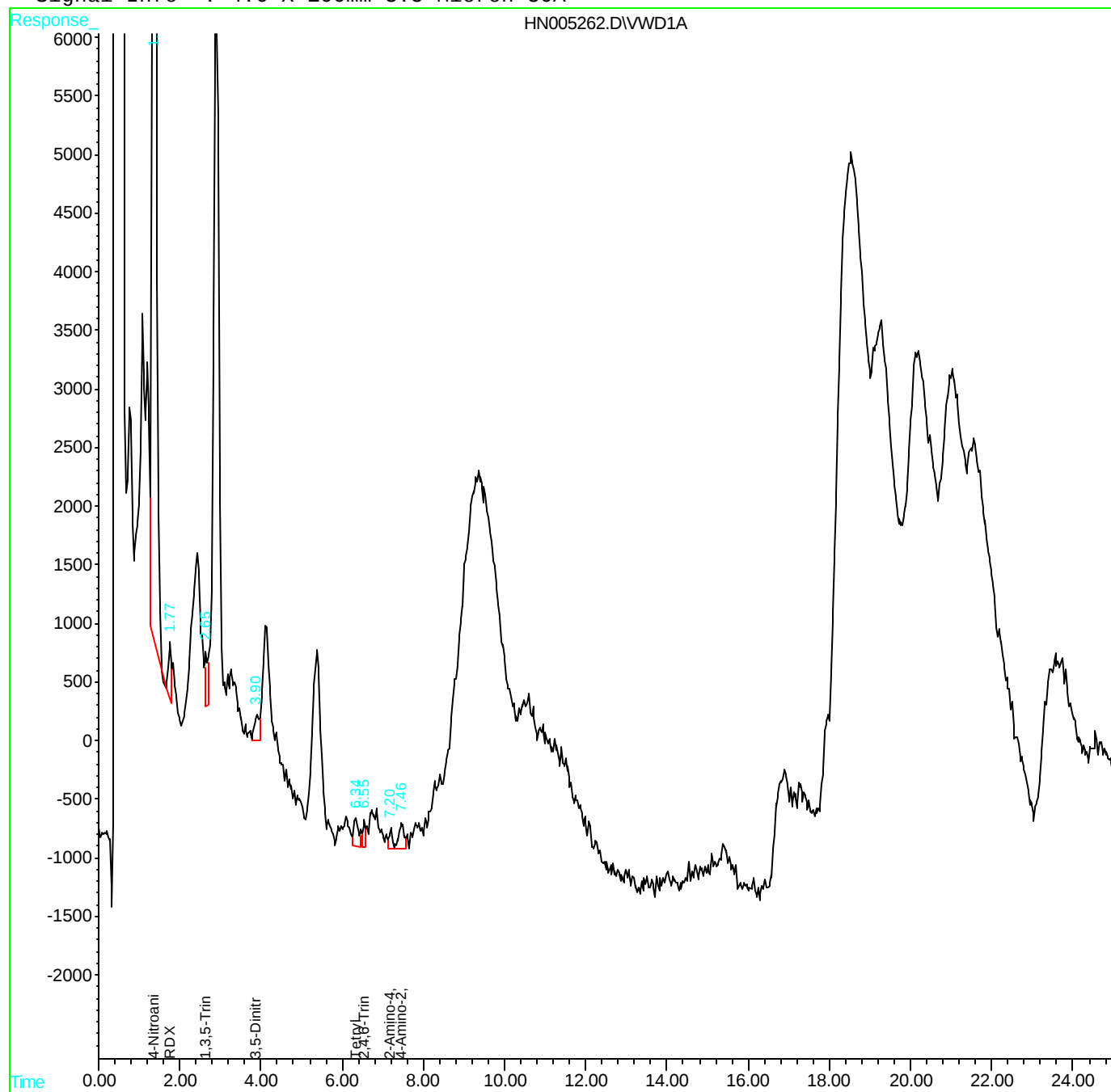
RPT1

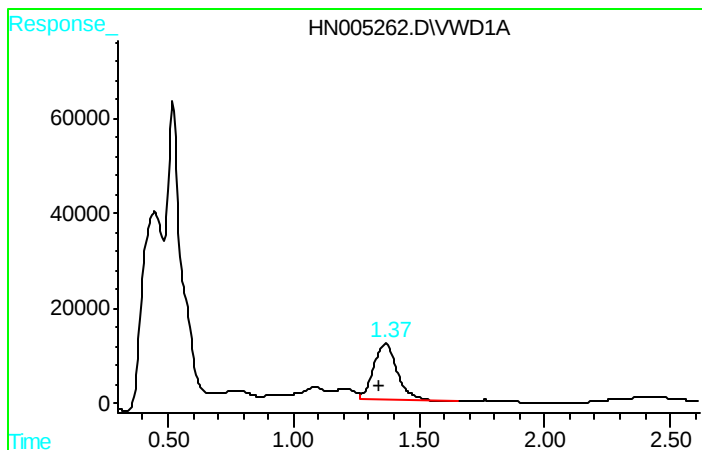
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005262.D Vial: 5
Acq On : 23-May-2013, 15:55 Operator: QM
Sample : E2136-03 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:30 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

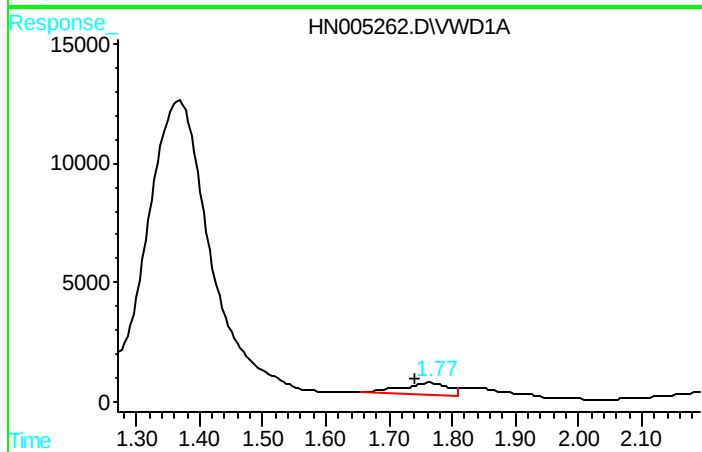
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





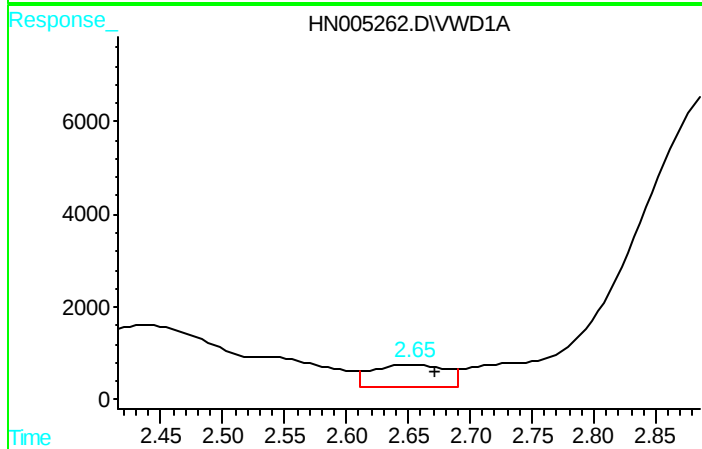
#1 4-Nitroaniline

R.T.: 1.368 min
Delta R.T.: 0.025 min
Response: 782075
Conc: 184.01 ug/L



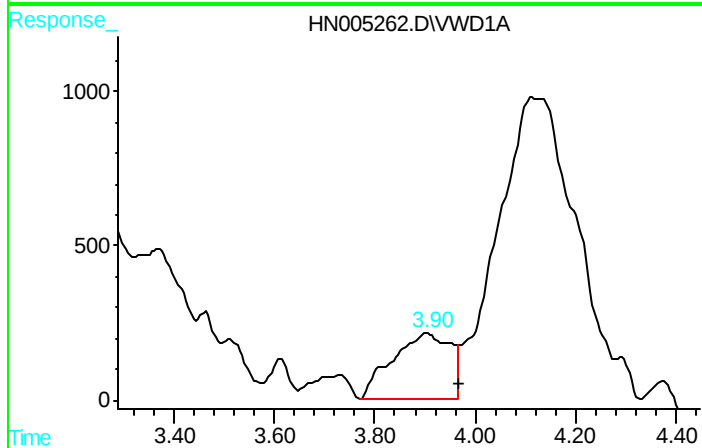
#3 RDX

R.T.: 1.766 min
Delta R.T.: 0.024 min
Response: 24126
Conc: 4.69 ug/L



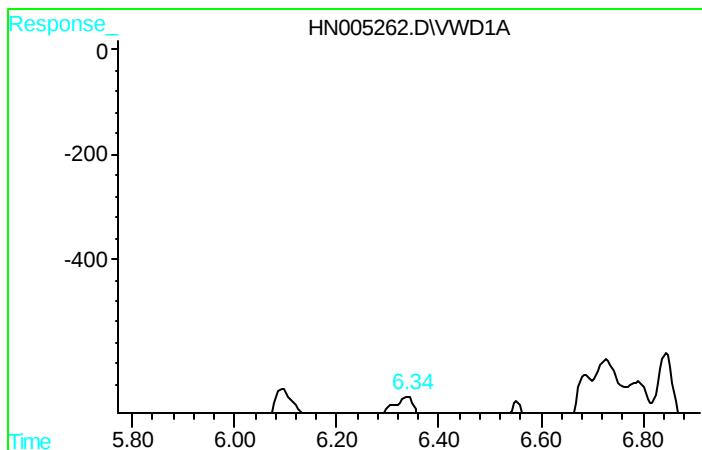
#4 1,3,5-Trinitrobenzene

R.T.: 2.653 min
Delta R.T.: -0.018 min
Response: 19622
Conc: 1.79 ug/L



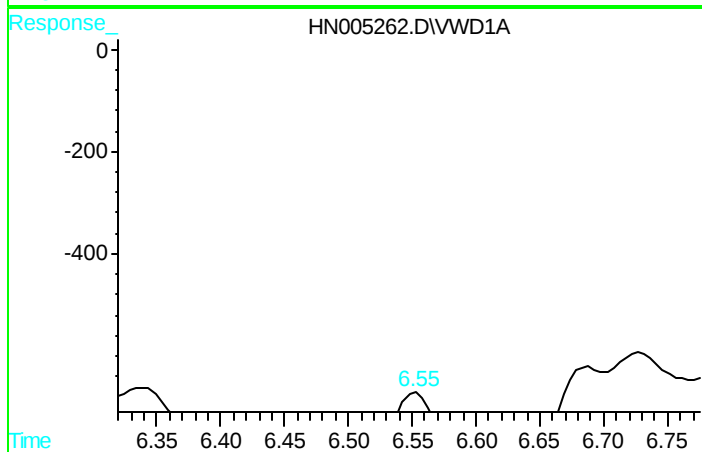
#6 3,5-Dinitroaniline

R.T.: 3.905 min
Delta R.T.: -0.062 min
Response: 16748
Conc: 1.08 ug/L



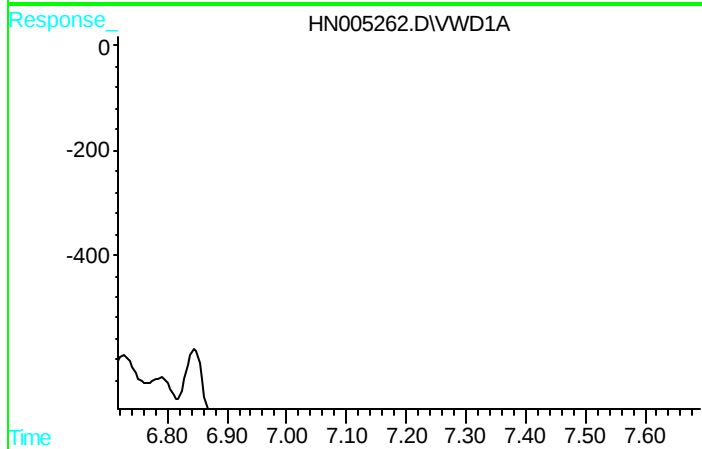
#8 Tetryl

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 19028
Conc: 3.17 ug/L



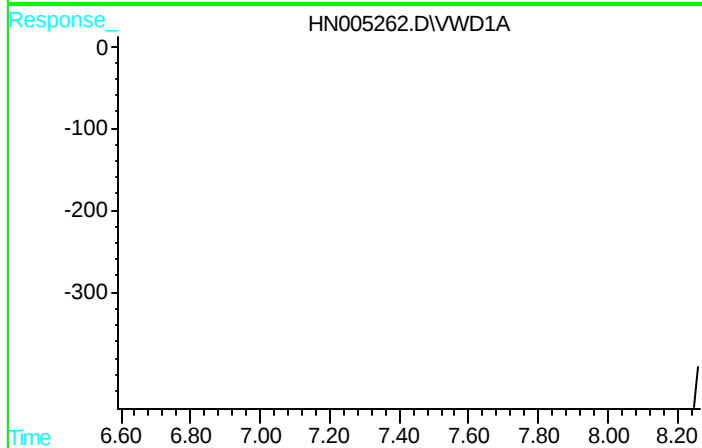
#9 2,4,6-Trinitrotoluene

R.T.: 6.553 min
Delta R.T.: 0.042 min
Response: 7861
Conc: 0.67 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.199 min
Delta R.T.: 0.053 min
Response: 9221
Conc: 0.86 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.460 min
Delta R.T.: -0.035 min
Response: 19413
Conc: 3.18 ug/L