

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005329.D Vial: 7
Acq On : 29-May-2013, 16:34 Operator: QM
Sample : LOQ-W-200PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 13:55 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	1.38	1434550	337.521 ug/L
Target Compounds			
2) T HMX	0.94	984452	231.400 ug/L
3) T RDX	1.79	1094904	212.872 ug/L
4) T 1,3,5-Trinitrobenzene	2.75	2411816	219.936 ug/L
5) T 1,3-Dinitrobenzene	3.67	3517783	270.120 ng/ml
6) T 3,5-Dinitroaniline	4.11	2809288	180.457 ug/L
7) T Nitrobenzene	4.89	810501	87.078 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.

HN005329.D HN052213.M

Thu May 30 13:55:12 2013

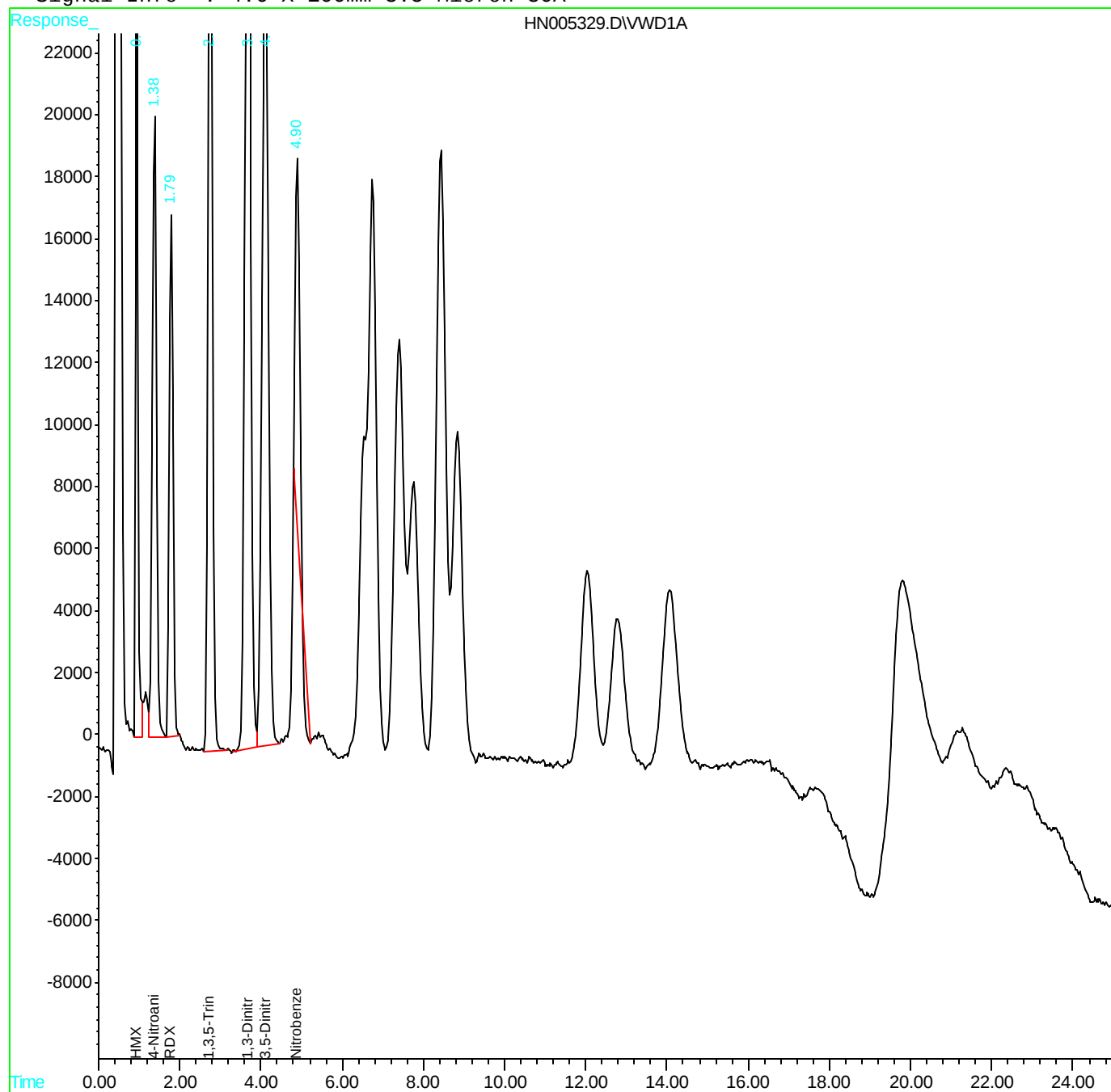
RPT1

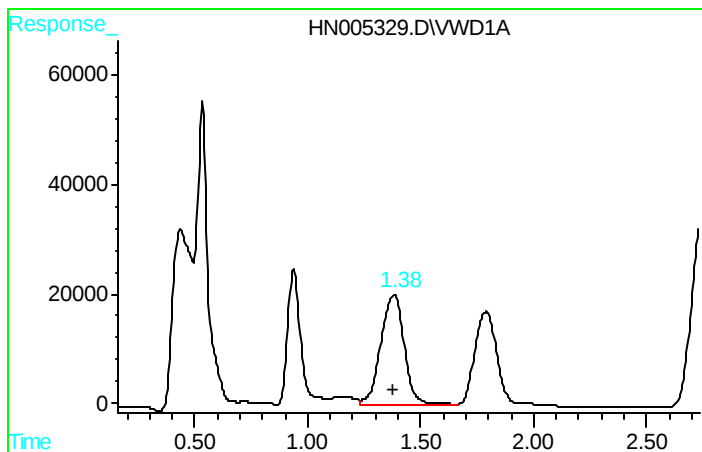
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005329.D Vial: 7
Acq On : 29-May-2013, 16:34 Operator: QM
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Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 13:55 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

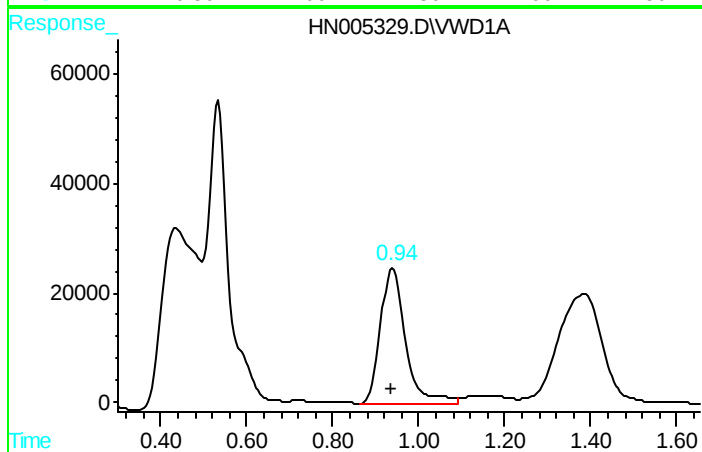
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





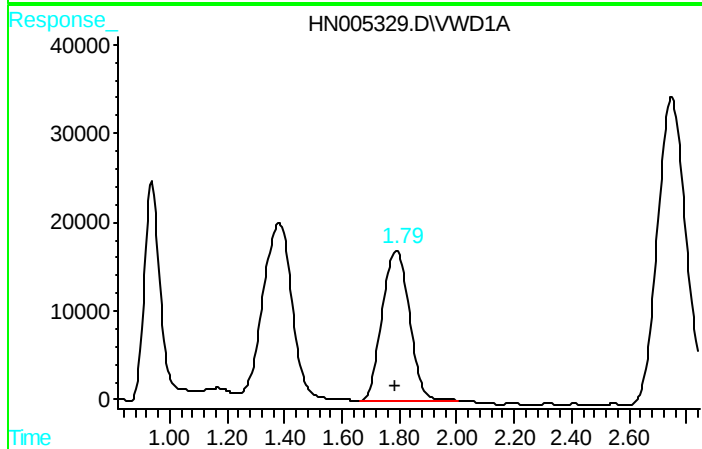
#1 4-Nitroaniline

R.T.: 1.383 min
Delta R.T.: 0.005 min
Response: 1434550
Conc: 337.52 ug/L



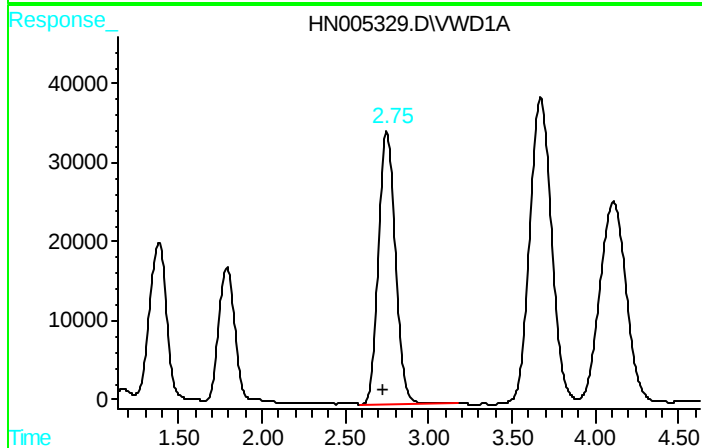
#2 HMX

R.T.: 0.939 min
Delta R.T.: 0.005 min
Response: 984452
Conc: 231.40 ug/L



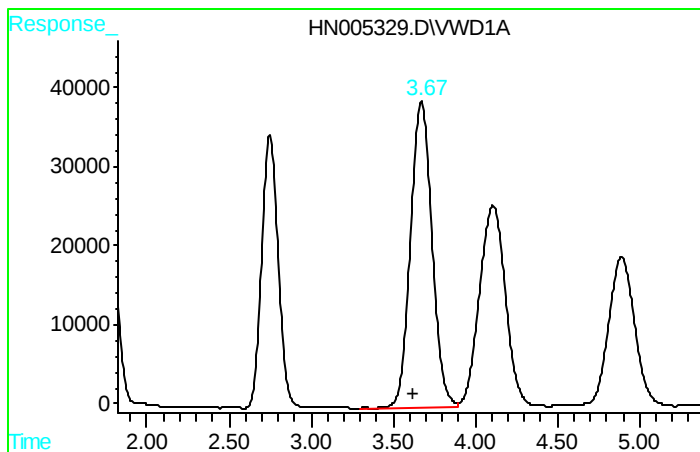
#3 RDX

R.T.: 1.791 min
Delta R.T.: 0.008 min
Response: 1094904
Conc: 212.87 ug/L

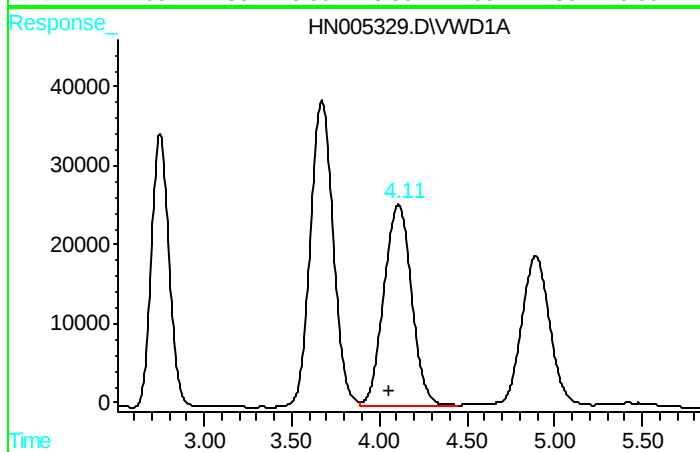


#4 1,3,5-Trinitrobenzene

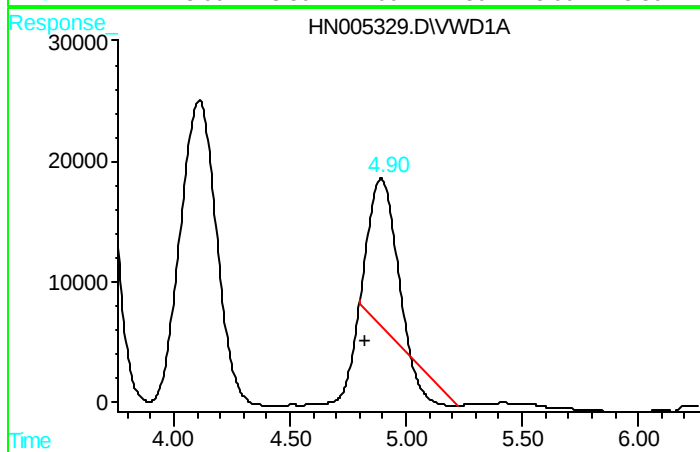
R.T.: 2.749 min
Delta R.T.: 0.024 min
Response: 2411816
Conc: 219.94 ug/L



#5 1,3-Dinitrobenzene
 R.T.: 3.673 min
 Delta R.T.: 0.046 min
 Response: 3517783
 Conc: 270.12 ng/ml



#6 3,5-Dinitroaniline
 R.T.: 4.110 min
 Delta R.T.: 0.056 min
 Response: 2809288
 Conc: 180.46 ug/L



#7 Nitrobenzene
 R.T.: 4.893 min
 Delta R.T.: 0.066 min
 Response: 810501
 Conc: 87.08 ug/L