

Data File : S:\HPCHEM1\HPLC_L\DATA\HL012414\HL005644.D Vial: 23
Acq On : 24-Jan-2014, 21:48 Operator: QM
Sample : HSTDICC1000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jan 27 2:10 2014 Quant Results File: HL012414.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL012414.M
Title :
Last Update : Sat Jan 25 00:13:32 2014
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	1.46	3756628	968.377 ug/L
Target Compounds			
2) T HMX	0.97	4284136	947.951 ug/L
3) T RDX	1.89	5477648	1020.455 ug/L
5) T 1,3-Dinitrobenzene	3.95	17113253	970.443 ng/ml

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.

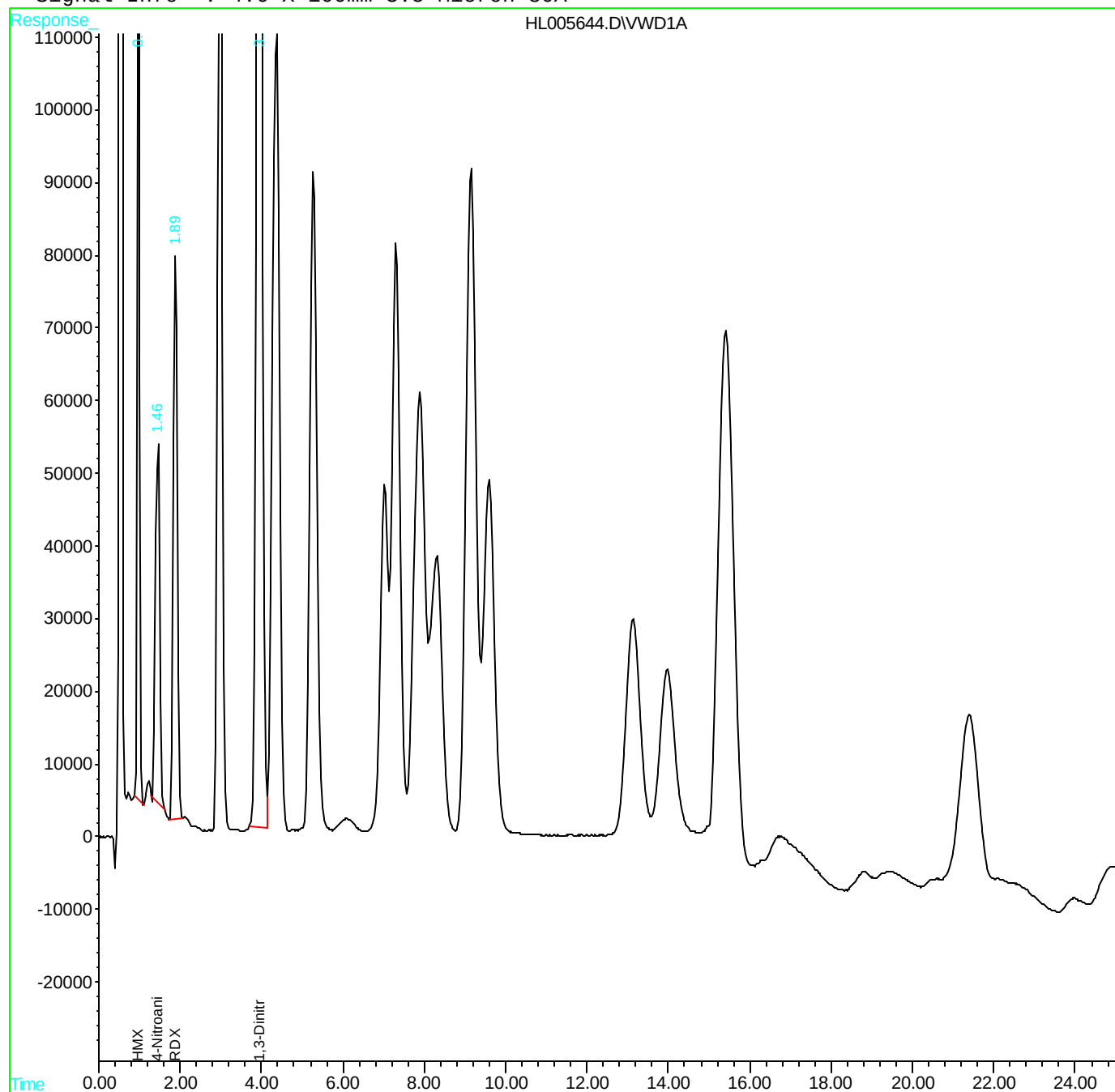
HL005644.D HL012414.M Mon Jan 27 02:10:47 2014 RPT1

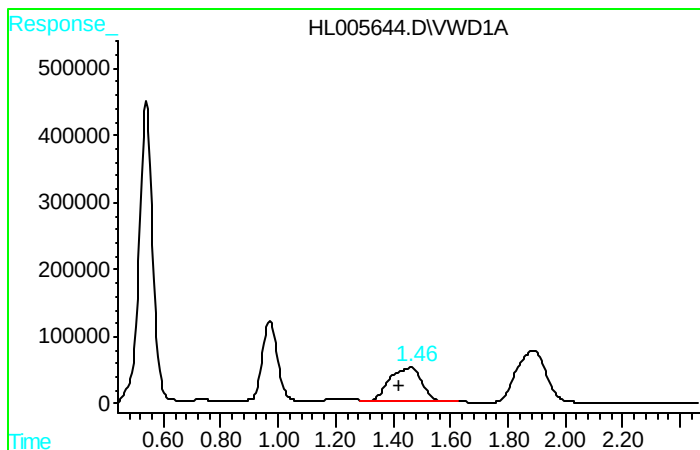
Quantitation Report

Data File : S:\HPCHEM1\HPLC_L\DATA\HL012414\HL005644.D Vial: 23
Acq On : 24-Jan-2014, 21:48 Operator: QM
Sample : HSTDICC1000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jan 27 2:10 2014 Quant Results File: HL012414.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL012414.M
Title :
Last Update : Sat Jan 25 00:13:32 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

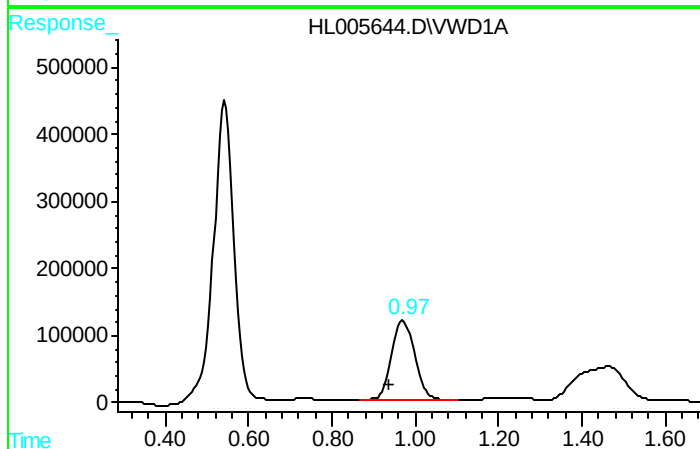
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





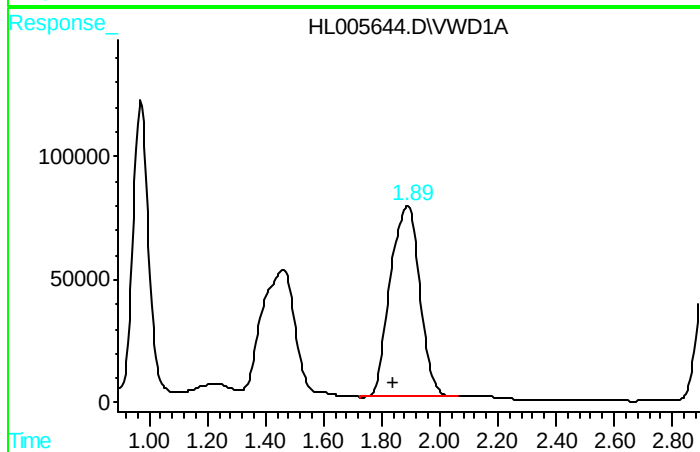
#1 4-Nitroaniline

R.T.: 1.462 min
Delta R.T.: 0.040 min
Response: 3756628
Conc: 968.38 ug/L



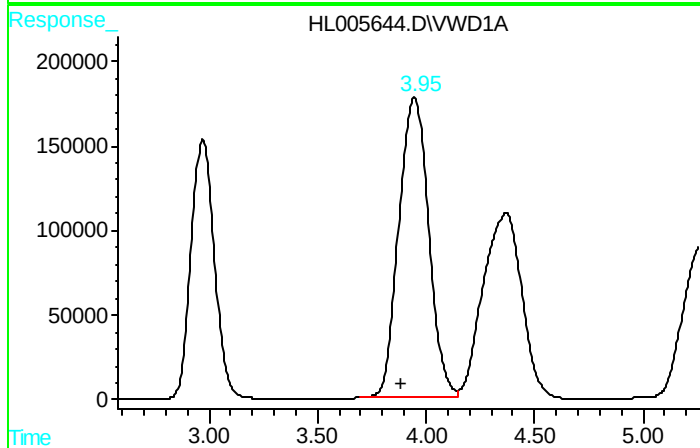
#2 HMX

R.T.: 0.972 min
Delta R.T.: 0.034 min
Response: 4284136
Conc: 947.95 ug/L



#3 RDX

R.T.: 1.891 min
Delta R.T.: 0.055 min
Response: 5477648
Conc: 1020.46 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.948 min
Delta R.T.: 0.067 min
Response: 17113253
Conc: 970.44 ng/ml