

Data File : S:\HPCHEM1\HPLC_L\DATA\HL012414\HL005649.D Vial: 24
Acq On : 25-Jan-2014, 00:03 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jan 27 2:33 2014 Quant Results File: HL012414.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL012414.M
Title :
Last Update : Mon Jan 27 02:24:42 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	1.43	1990988	496.888 ug/L
Target Compounds			
2) T HMX	0.94	2059632	457.549 ug/L
3) T RDX	1.87	2804674	539.971 ug/L
4) T 1,3,5-Trinitrobenzene	2.93	5579422	491.458 ug/L
5) T 1,3-Dinitrobenzene	3.90	8669915	499.071 ng/ml
6) T 3,5-Dinitroaniline	4.31	6737309	512.582 ug/L
7) T Nitrobenzene	5.23	5558754	513.605 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.

HL005649.D HL012414.M

Mon Jan 27 02:33:59 2014

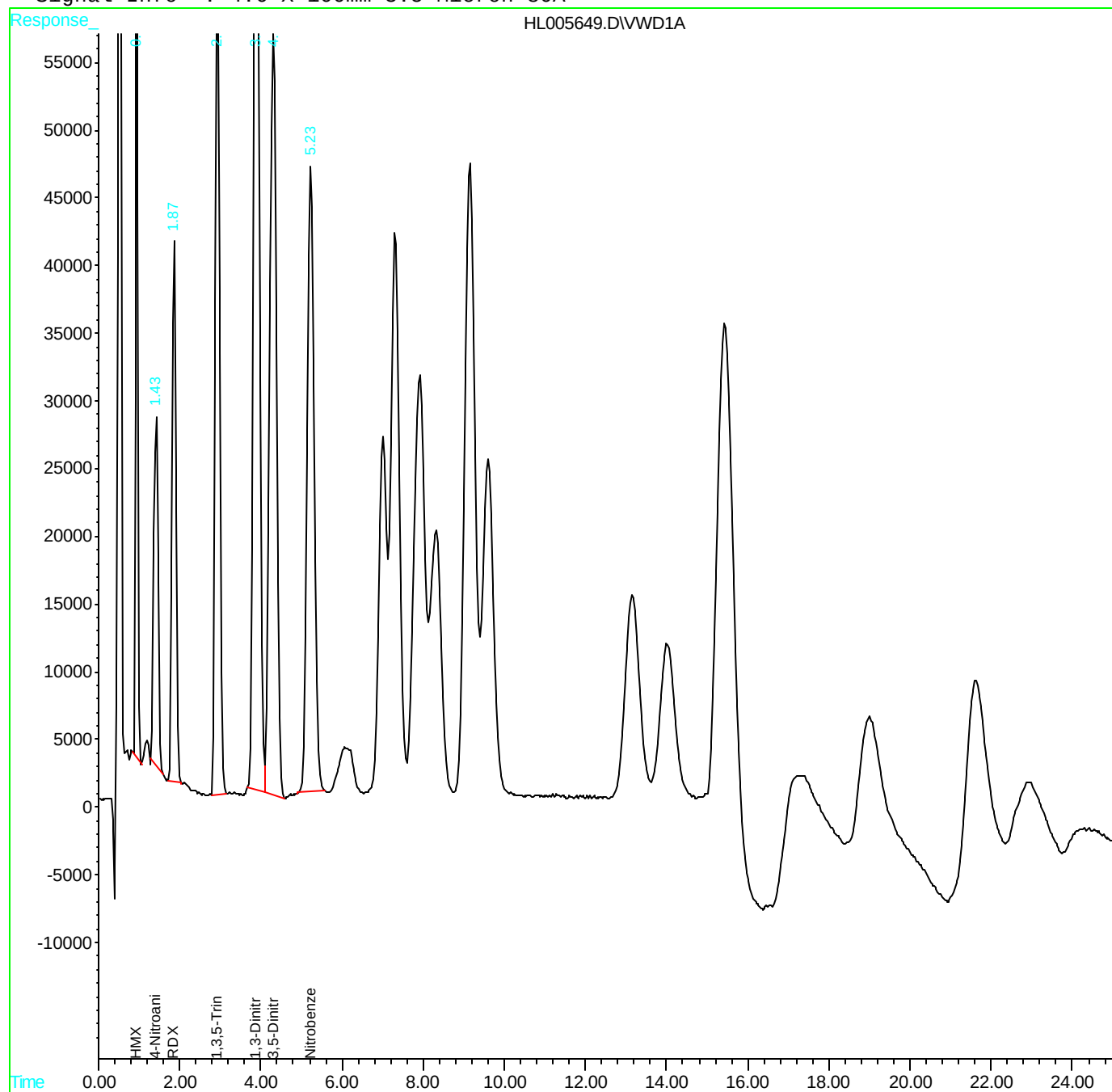
RPT1

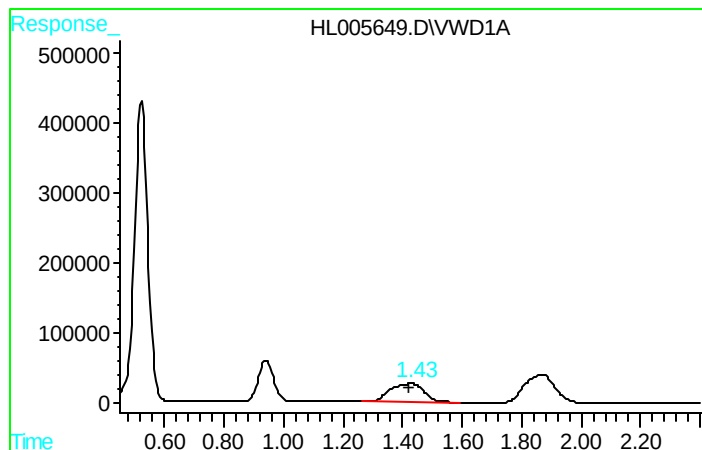
Quantitation Report

Data File : S:\HPCHEM1\HPLC_L\DATA\HL012414\HL005649.D Vial: 24
Acq On : 25-Jan-2014, 00:03 Operator: QM
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Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jan 27 2:33 2014 Quant Results File: HL012414.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL012414.M
Title :
Last Update : Mon Jan 27 02:24:42 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

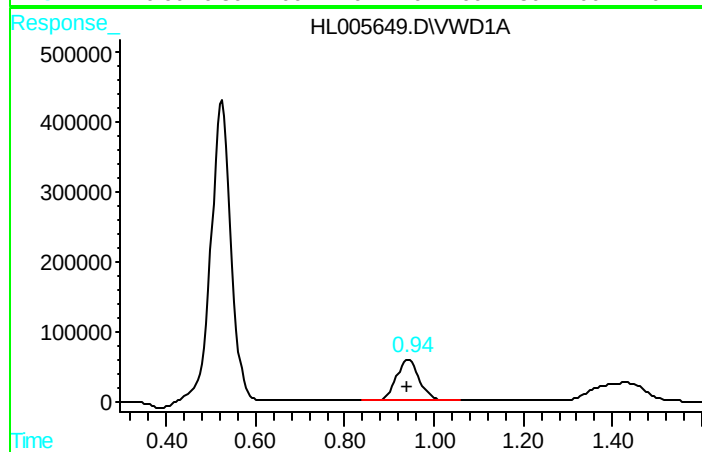
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





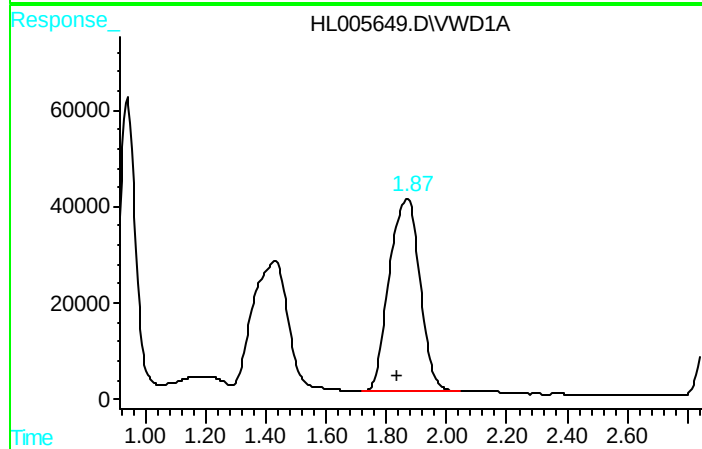
#1 4-Nitroaniline

R.T.: 1.431 min
 Delta R.T.: 0.010 min
 Response: 1990988
 Conc: 496.89 ug/L



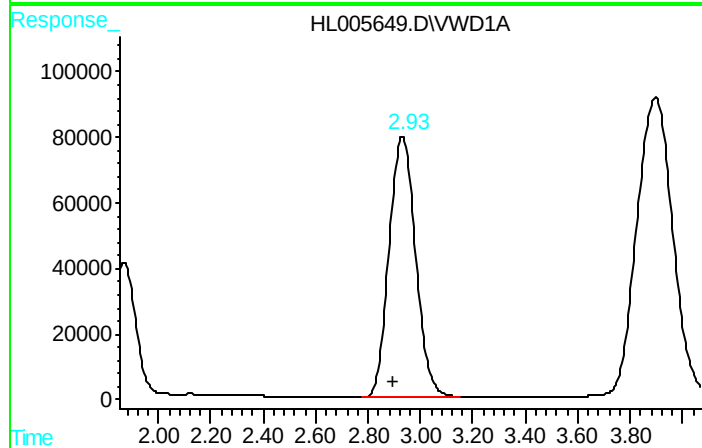
#2 HMX

R.T.: 0.943 min
 Delta R.T.: 0.004 min
 Response: 2059632
 Conc: 457.55 ug/L



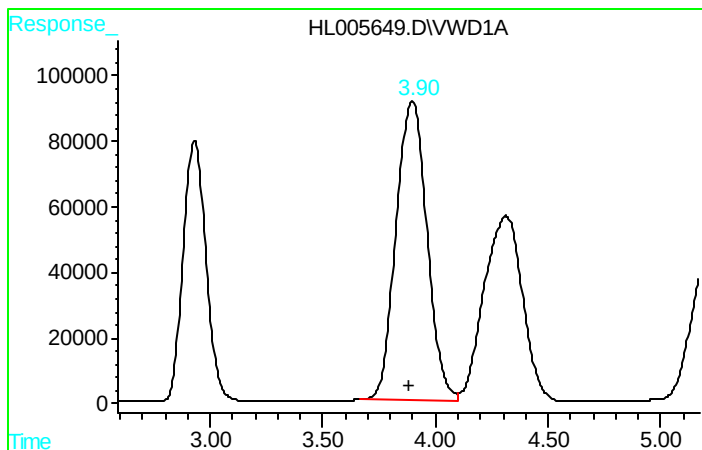
#3 RDX

R.T.: 1.870 min
 Delta R.T.: 0.034 min
 Response: 2804674
 Conc: 539.97 ug/L



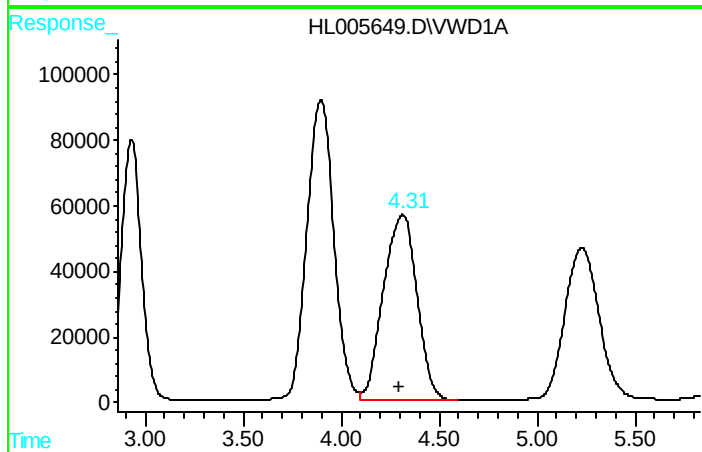
#4 1,3,5-Trinitrobenzene

R.T.: 2.931 min
 Delta R.T.: 0.040 min
 Response: 5579422
 Conc: 491.46 ug/L



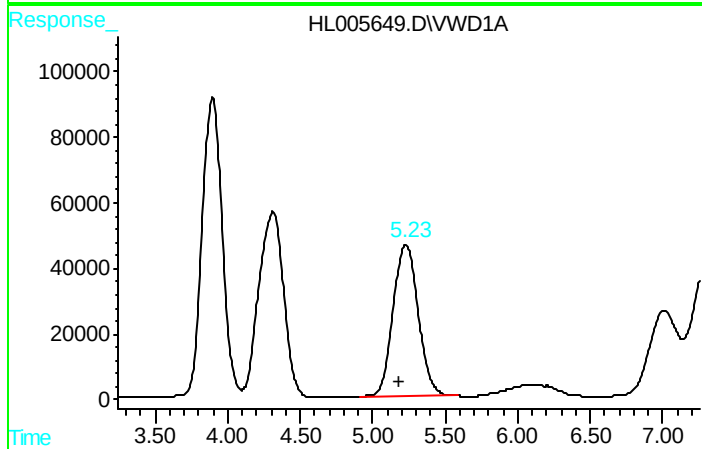
#5 1,3-Dinitrobenzene

R.T.: 3.898 min
Delta R.T.: 0.017 min
Response: 8669915
Conc: 499.07 ng/ml



#6 3,5-Dinitroaniline

R.T.: 4.315 min
Delta R.T.: 0.018 min
Response: 6737309
Conc: 512.58 ug/L



#7 Nitrobenzene

R.T.: 5.229 min
Delta R.T.: 0.051 min
Response: 5558754
Conc: 513.61 ug/L