

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005973.D Vial: 24
Acq On : 29-Apr-2014, 04:40 Operator: HNP
Sample : F1996-01MS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 12:06 2014 Quant Results File: HN042814.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
Title :
Last Update : Tue Apr 29 09:06:37 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	1.39	672095	161.627 ug/L
Target Compounds			
2) T HMX	0.92	969326	189.921 ug/L
3) T RDX	1.79	747378	126.967 ug/L
4) T 1,3,5-Trinitrobenzene	2.83	1221323	103.109 ug/L
5) T 1,3-Dinitrobenzene	3.75	1966143	108.856 ng/ml
6) T 3,5-Dinitroaniline	4.14	1638451	120.296 ug/L
7) T Nitrobenzene	5.03	1270283	116.885 ug/L
8) T Tetryl	6.83	766815	93.991 ug/L
9) T 2,4,6-Trinitrotoluene	7.07	1312624	107.988 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.60	1226122	99.357 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.

HN005973.D HN042814.M

Tue Apr 29 12:06:50 2014

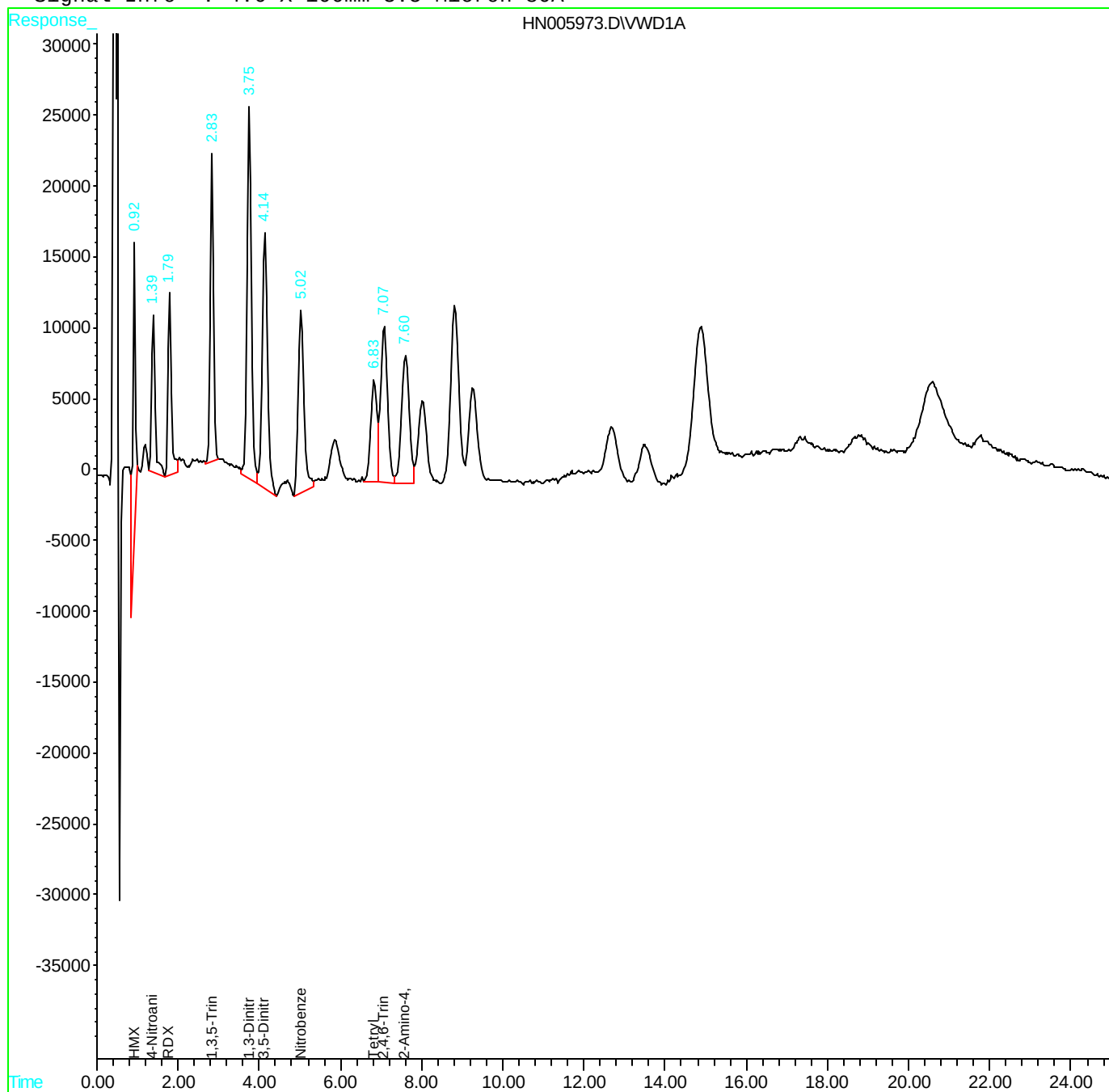
RPT1

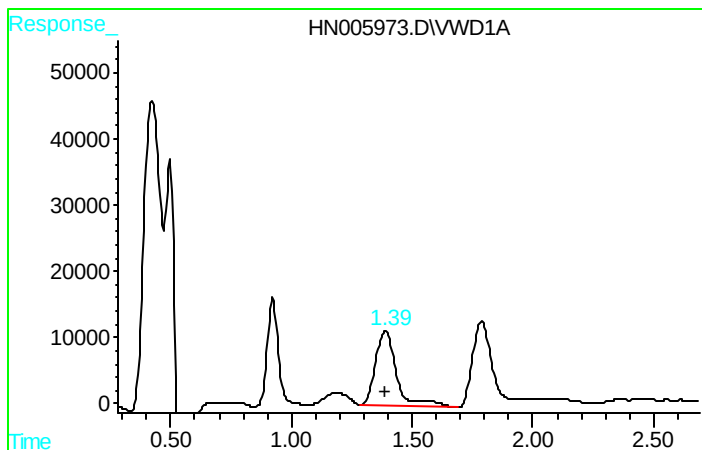
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005973.D Vial: 24
Acq On : 29-Apr-2014, 04:40 Operator: HNP
Sample : F1996-01MS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 12:06 2014 Quant Results File: HN042814.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
Title :
Last Update : Tue Apr 29 09:06:37 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

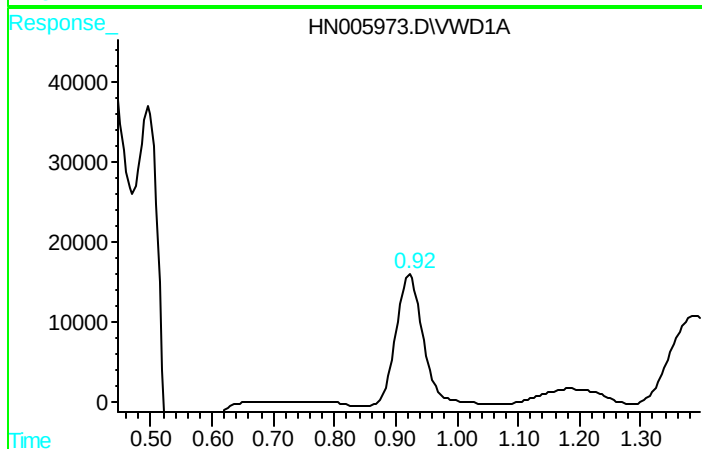
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





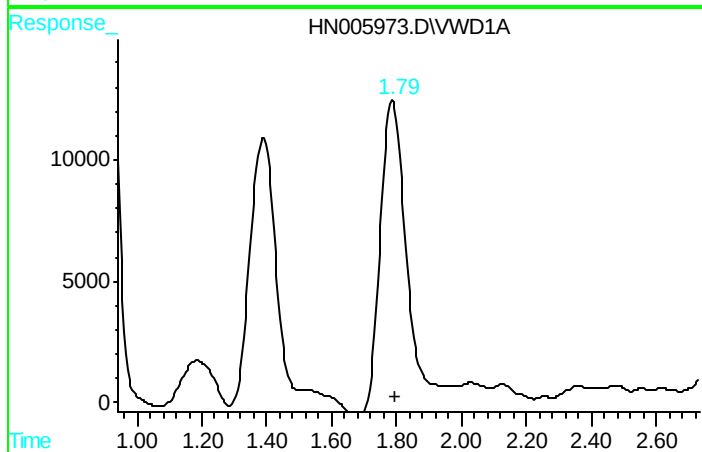
#1 4-Nitroaniline

R.T.: 1.390 min
Delta R.T.: 0.000 min
Response: 672095
Conc: 161.63 ug/L



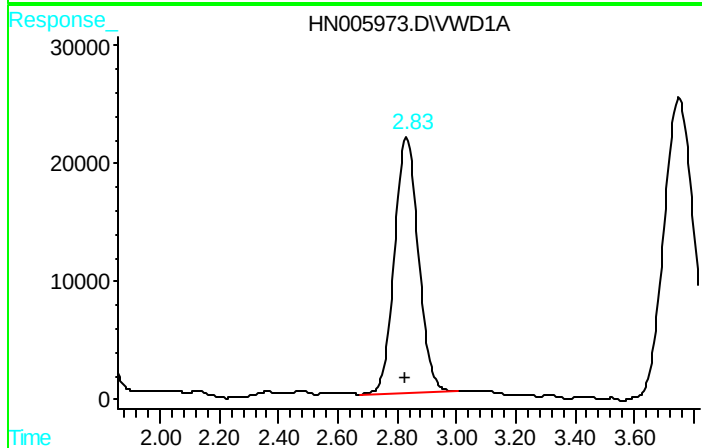
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.004 min
Response: 969326
Conc: 189.92 ug/L



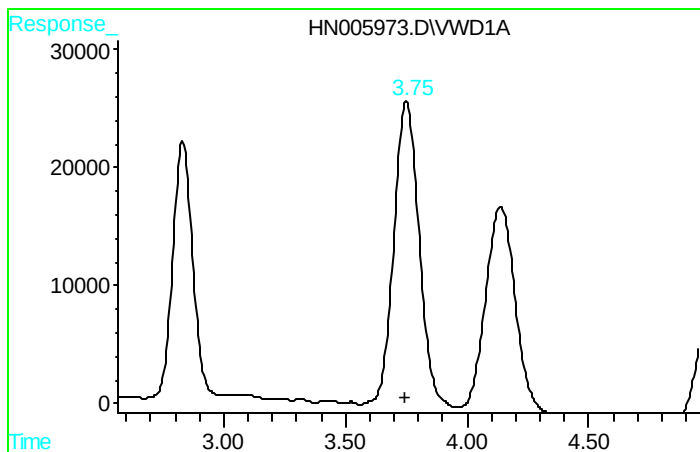
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.004 min
Response: 747378
Conc: 126.97 ug/L

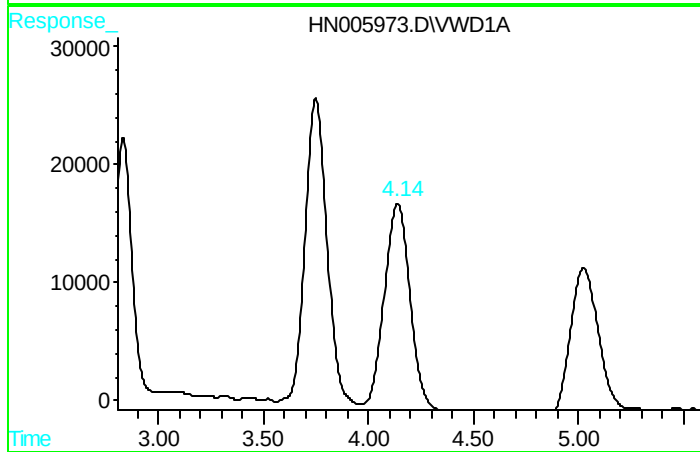


#4 1,3,5-Trinitrobenzene

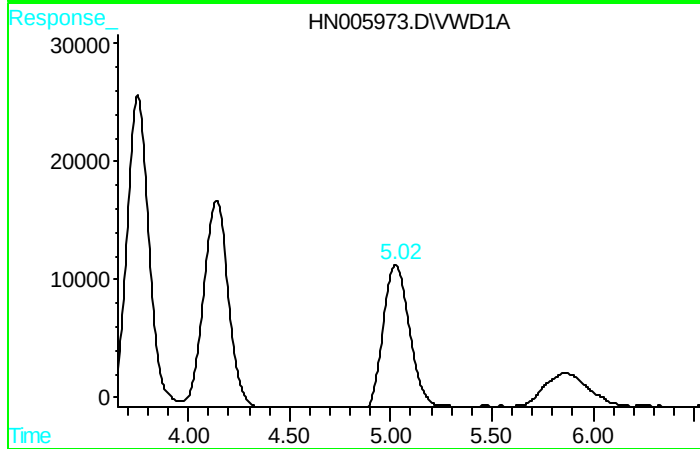
R.T.: 2.832 min
Delta R.T.: 0.007 min
Response: 1221323
Conc: 103.11 ug/L



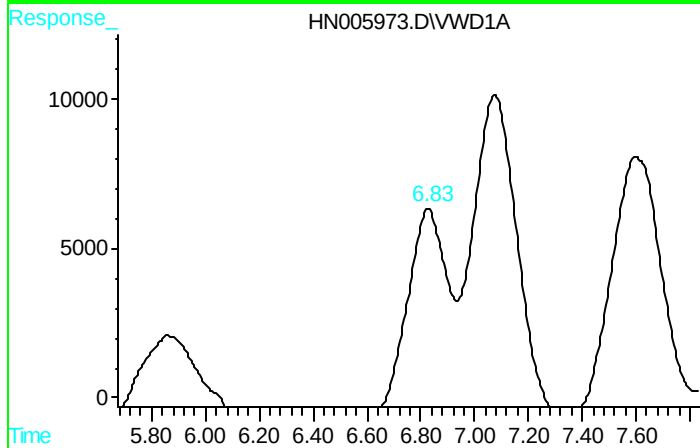
#5 1,3-Dinitrobenzene
 R.T.: 3.752 min
 Delta R.T.: 0.008 min
 Response: 1966143
 Conc: 108.86 ng/ml



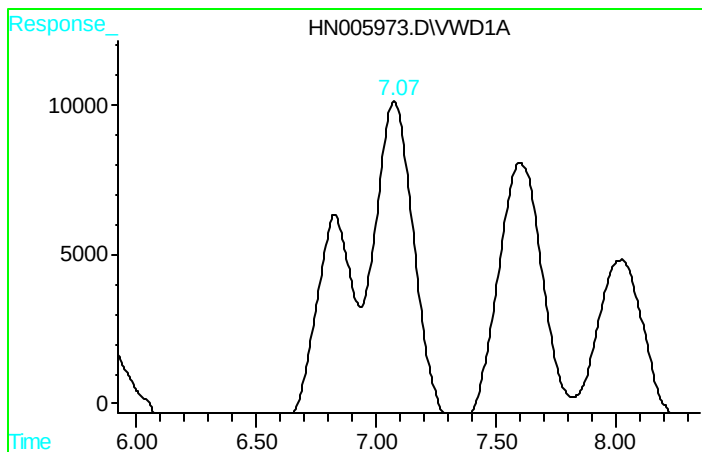
#6 3,5-Dinitroaniline
 R.T.: 4.140 min
 Delta R.T.: 0.010 min
 Response: 1638451
 Conc: 120.30 ug/L



#7 Nitrobenzene
 R.T.: 5.026 min
 Delta R.T.: 0.015 min
 Response: 1270283
 Conc: 116.89 ug/L

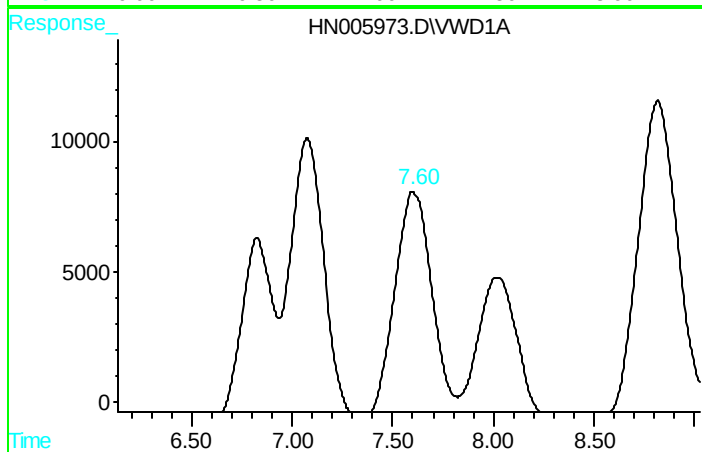


#8 Tetryl
 R.T.: 6.828 min
 Delta R.T.: 0.066 min
 Response: 766815
 Conc: 93.99 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 7.075 min
 Delta R.T.: 0.057 min
 Response: 1312624
 Conc: 107.99 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.601 min
 Delta R.T.: 0.069 min
 Response: 1226122
 Conc: 99.36 ug/L