

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005964.D Vial: 16
Acq On : 29-Apr-2014, 00:36 Operator: HNP
Sample : F1945-07MSD Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:25 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	562452	135.260 ug/L
Target Compounds			
2) T HMX	0.92	1123475	220.123 ug/L
3) T RDX	1.79	942725	160.154 ug/L
4) T 1,3,5-Trinitrobenzene	2.83	1259859	106.362 ug/L
5) T 1,3-Dinitrobenzene	3.75	2069731	114.592 ng/ml
6) T 3,5-Dinitroaniline	4.14	1753138	128.717 ug/L
7) T Nitrobenzene	5.03	1324137	121.841 ug/L
8) T Tetryl	6.81	760769	93.250 ug/L
9) T 2,4,6-Trinitrotoluene	7.06	1379212	113.466 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.59	1306814	105.896 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.00	850062	121.912 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.

HN005964.D HN042814.M

Tue Apr 29 11:25:06 2014

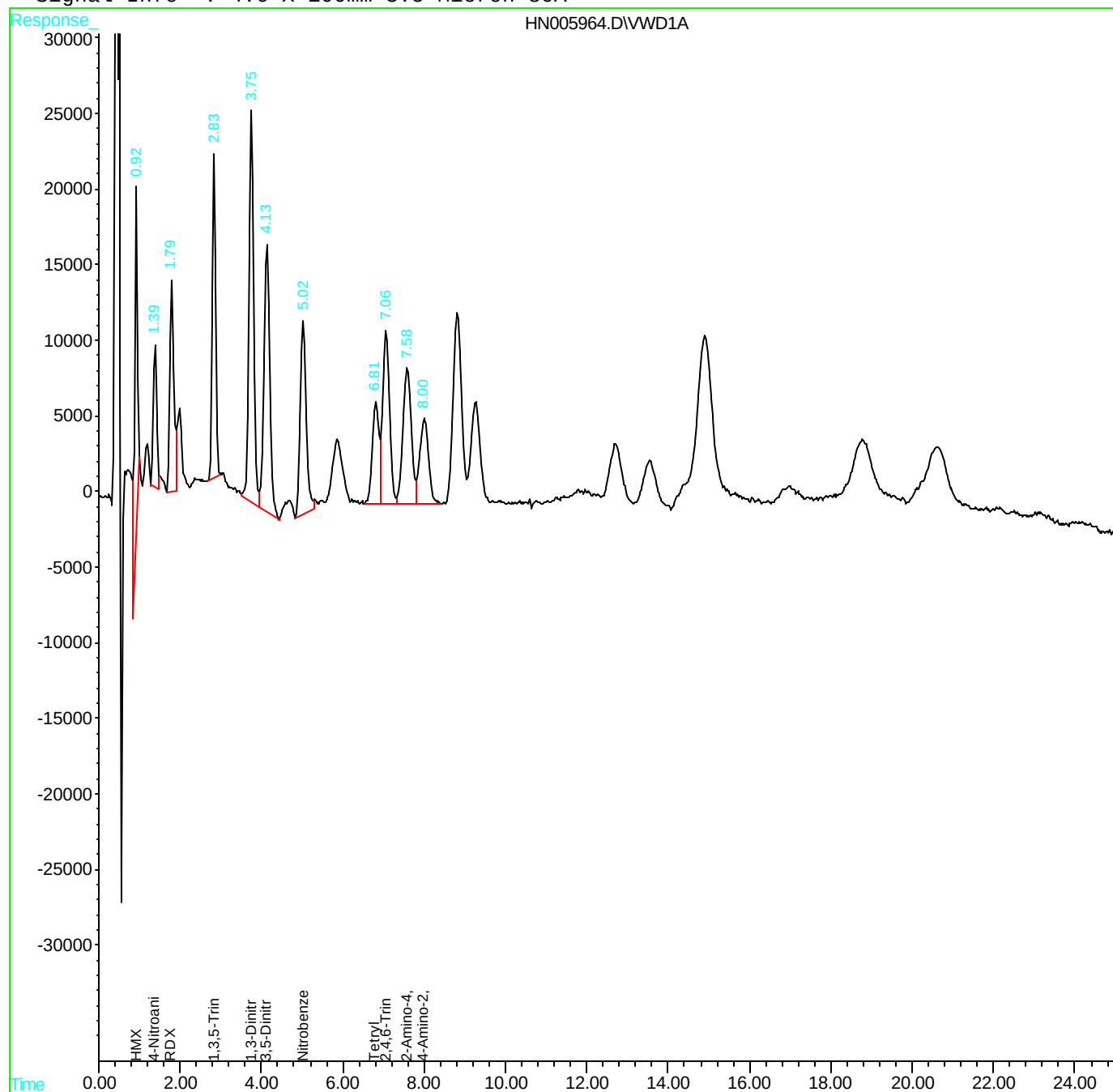
RPT1

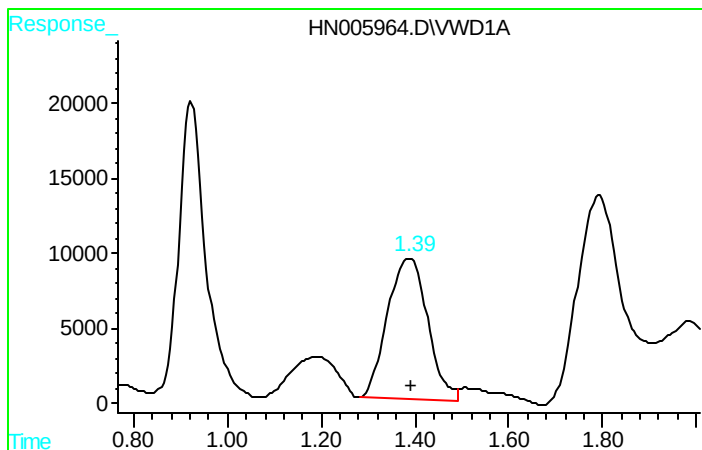
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005964.D Vial: 16
Acq On : 29-Apr-2014, 00:36 Operator: HNP
Sample : F1945-07MSD Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:25 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

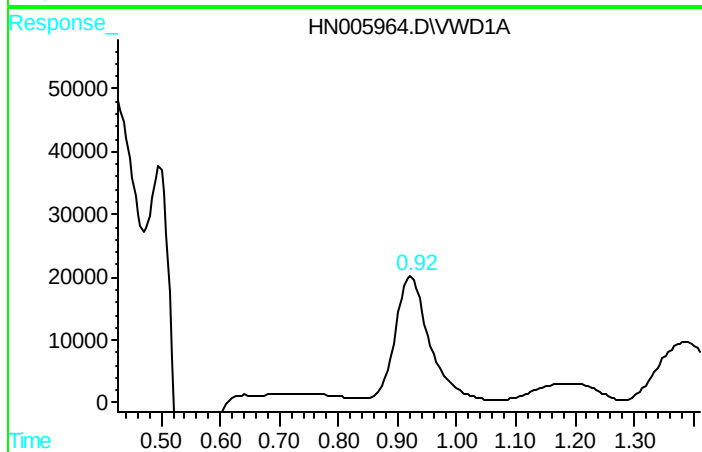
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





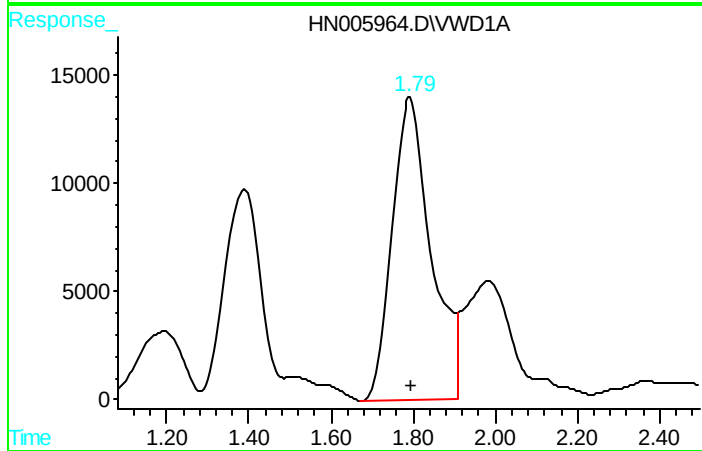
#1 4-Nitroaniline

R.T.: 1.389 min
Delta R.T.: -0.002 min
Response: 562452
Conc: 135.26 ug/L



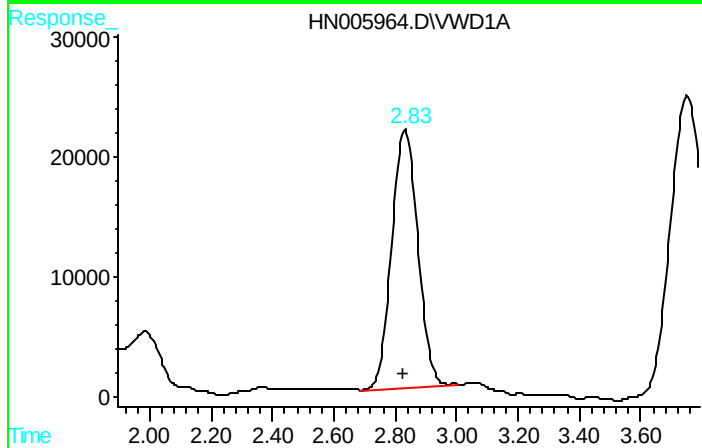
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.004 min
Response: 1123475
Conc: 220.12 ug/L



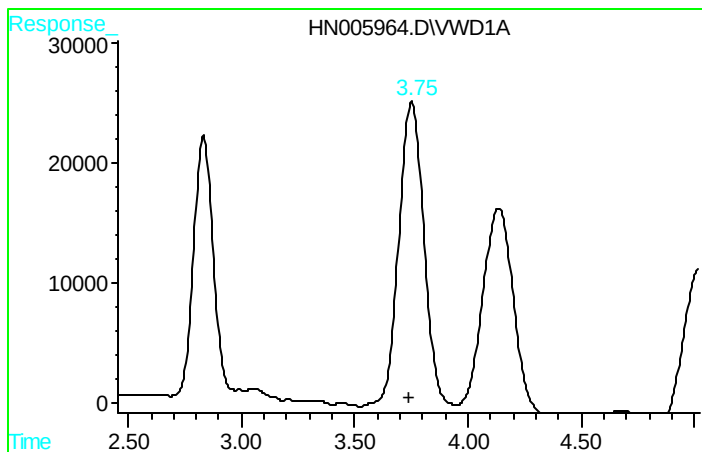
#3 RDX

R.T.: 1.794 min
Delta R.T.: 0.001 min
Response: 942725
Conc: 160.15 ug/L



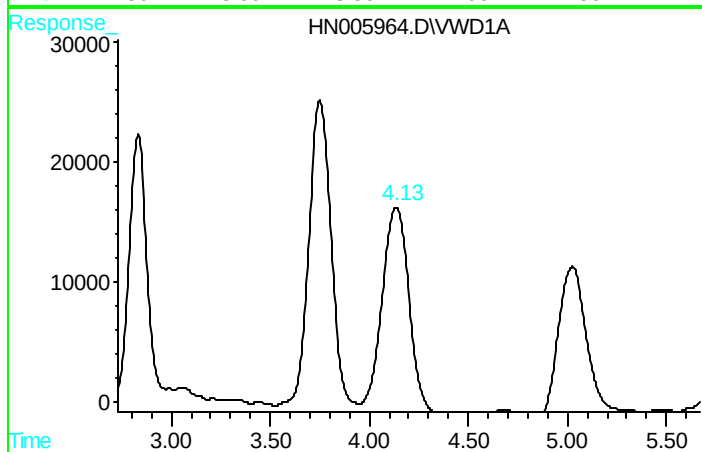
#4 1,3,5-Trinitrobenzene

R.T.: 2.833 min
Delta R.T.: 0.007 min
Response: 1259859
Conc: 106.36 ug/L



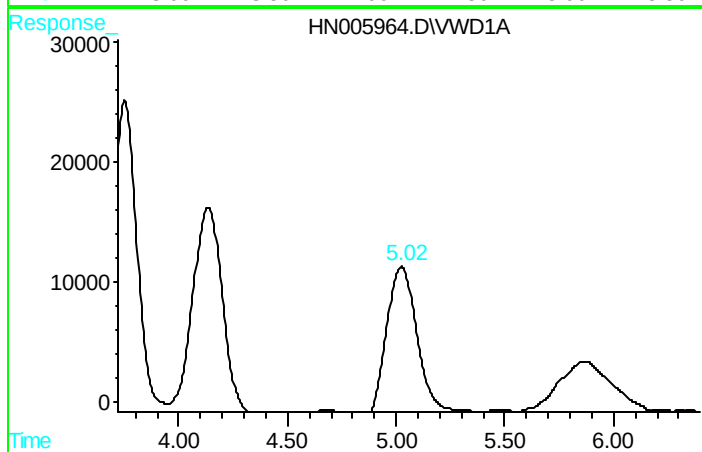
#5 1,3-Dinitrobenzene

R.T.: 3.752 min
Delta R.T.: 0.008 min
Response: 2069731
Conc: 114.59 ng/ml



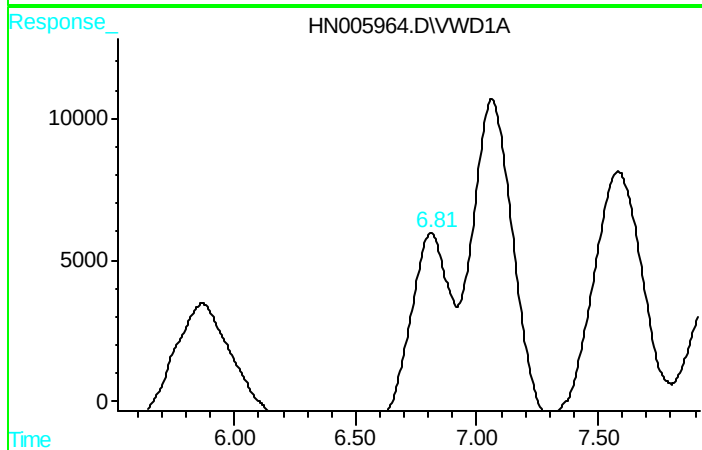
#6 3,5-Dinitroaniline

R.T.: 4.137 min
Delta R.T.: 0.007 min
Response: 1753138
Conc: 128.72 ug/L



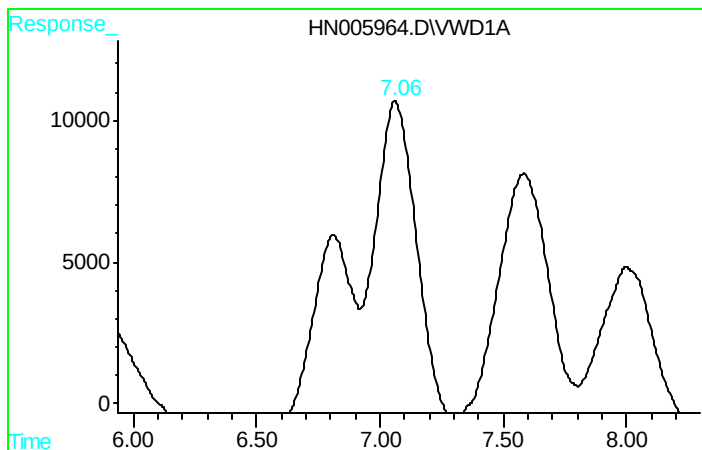
#7 Nitrobenzene

R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 1324137
Conc: 121.84 ug/L



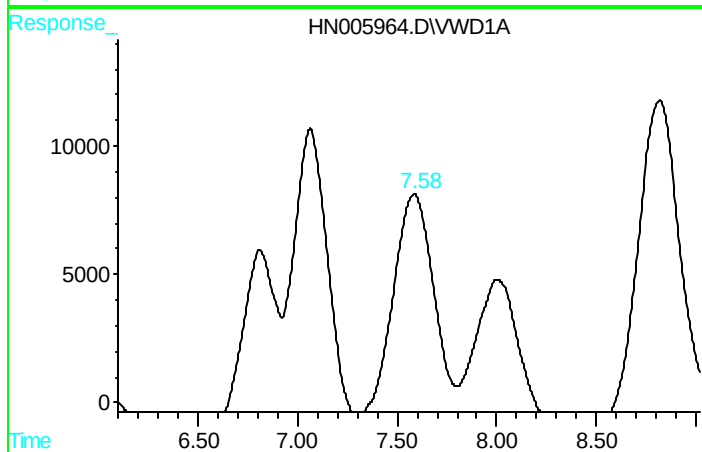
#8 Tetryl

R.T.: 6.811 min
Delta R.T.: 0.049 min
Response: 760769
Conc: 93.25 ug/L



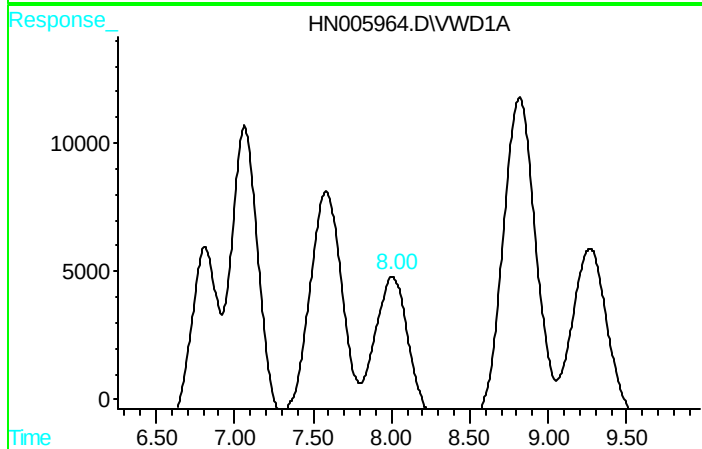
#9 2,4,6-Trinitrotoluene

R.T.: 7.062 min
Delta R.T.: 0.044 min
Response: 1379212
Conc: 113.47 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.585 min
Delta R.T.: 0.053 min
Response: 1306814
Conc: 105.90 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.004 min
Delta R.T.: 0.067 min
Response: 850062
Conc: 121.91 ug/L