

Data File : S:\HPCHEM1\HPLC_N\DATA\HN043014\HN006015.D Vial: 5
Acq On : 30-Apr-2014, 11:04 Operator: HNP
Sample : F1980-02 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 30 12:54 2014 Quant Results File: HN042914.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
Title :
Last Update : Wed Apr 30 12:52:07 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	1.35	1341199	283.770 ug/L
Target Compounds			
3) T RDX	1.73	30961	5.297 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	4095	0.344 ug/L
6) T 3,5-Dinitroaniline	3.92	35103	2.640 ug/L
7) T Nitrobenzene	4.78	20342	1.880 ug/L
8) T Tetryl	6.38	69939	9.582 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.50	5393	0.751 ug/L
12) T 2,4-Dinitrotoluene	8.27	17518	0.994 ug/L
13) T 2,6-Dinitrotoluene	8.76	4706	0.529 ug/L
14) T 2-Nitrotoluene	11.90	7278	1.034 ug/L
15) T 4-Nitrotoluene	12.70	27267	4.859 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.

HN006015.D HN042914.M

Wed Apr 30 12:54:55 2014

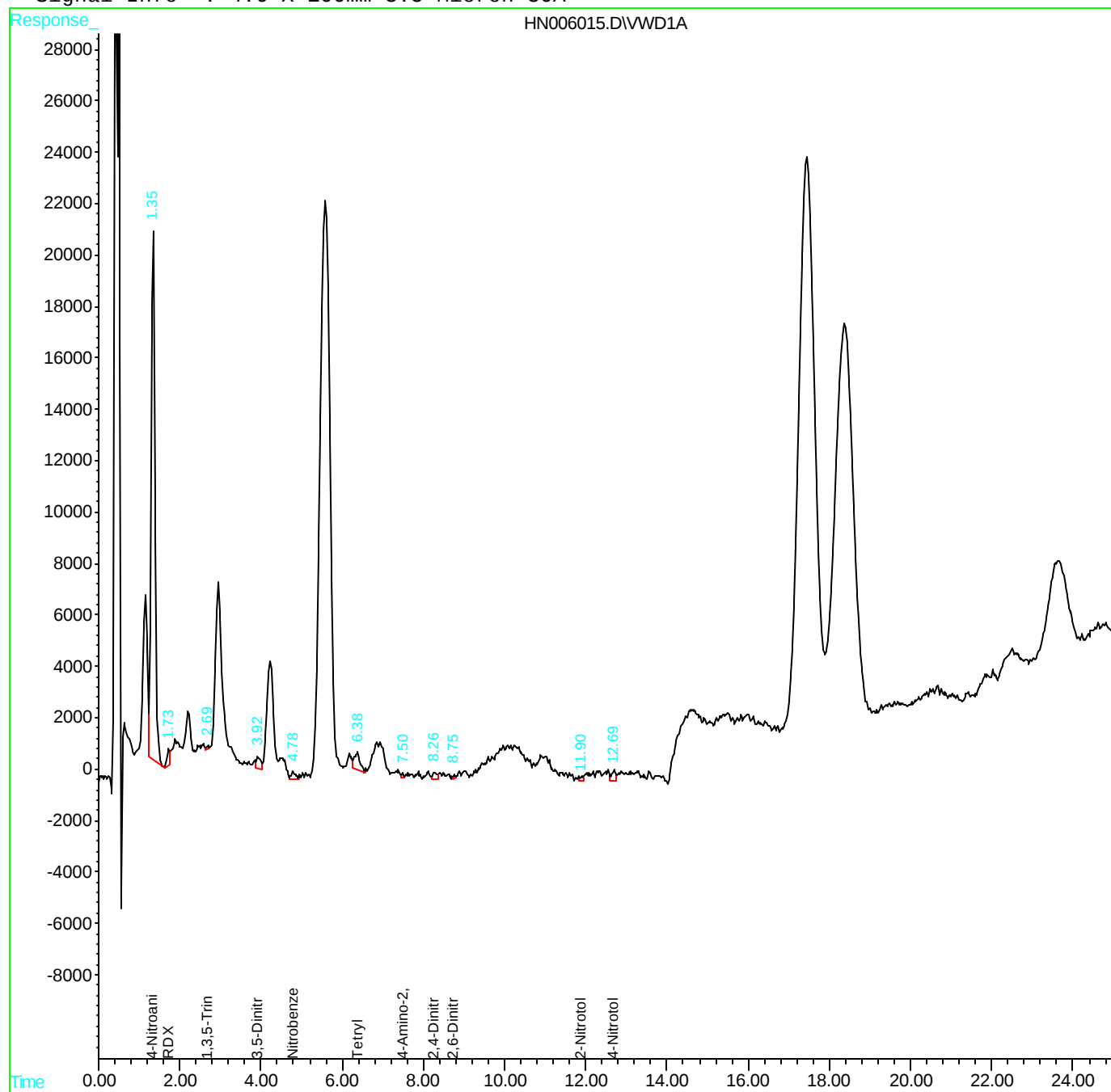
RPT1

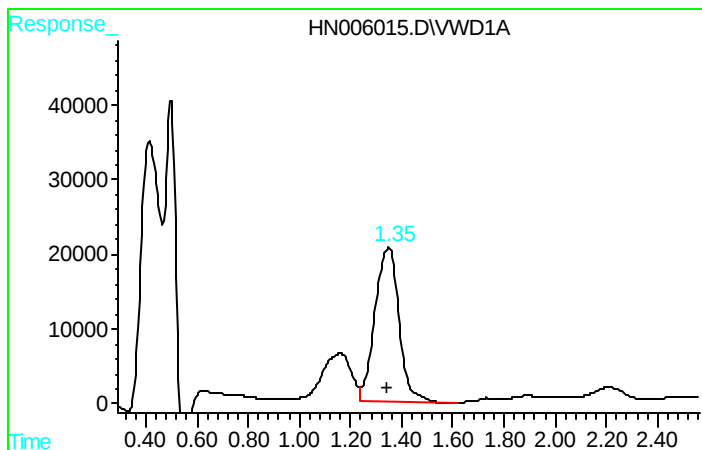
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN043014\HN006015.D Vial: 5
Acq On : 30-Apr-2014, 11:04 Operator: HNP
Sample : F1980-02 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 30 12:54 2014 Quant Results File: HN042914.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
Title :
Last Update : Wed Apr 30 12:52:07 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

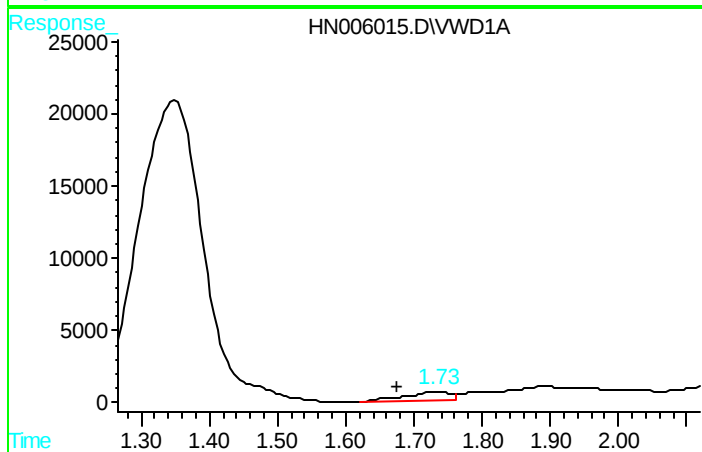
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





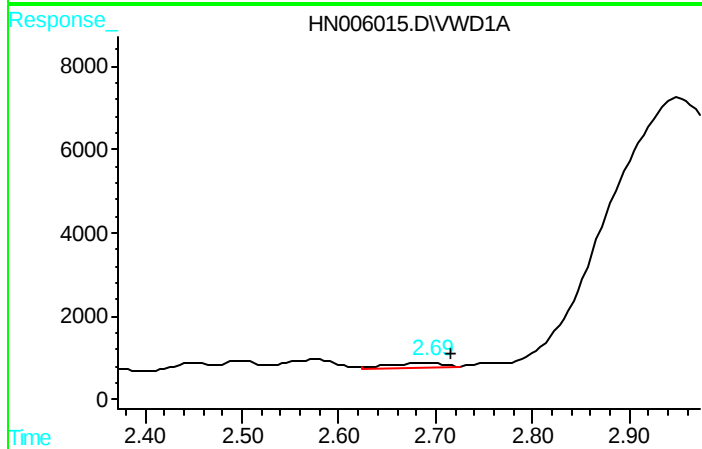
#1 4-Nitroaniline

R.T.: 1.349 min
Delta R.T.: 0.004 min
Response: 1341199
Conc: 283.77 ug/L



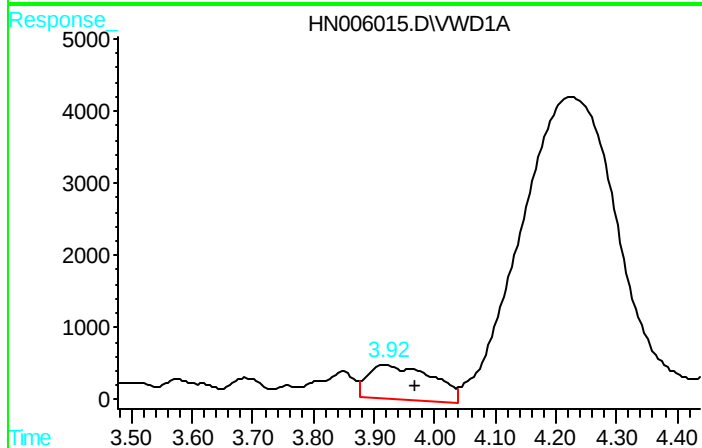
#3 RDX

R.T.: 1.732 min
Delta R.T.: 0.058 min
Response: 30961
Conc: 5.30 ug/L



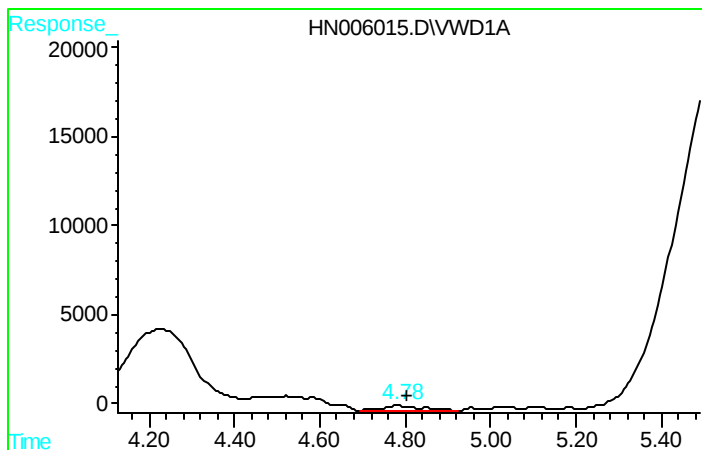
#4 1,3,5-Trinitrobenzene

R.T.: 2.691 min
Delta R.T.: -0.024 min
Response: 4095
Conc: 0.34 ug/L



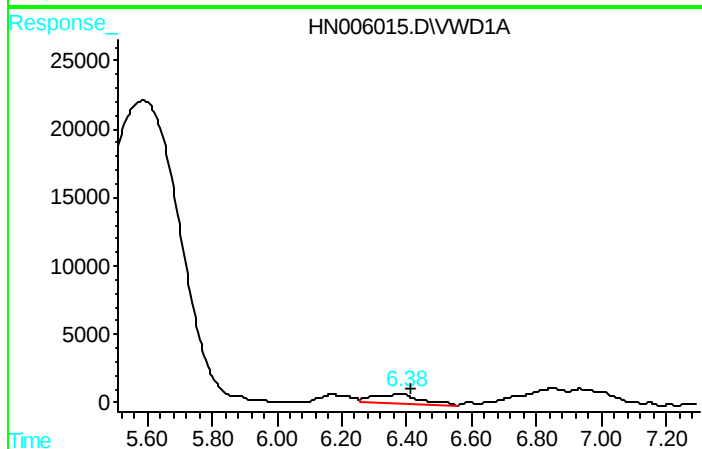
#6 3,5-Dinitroaniline

R.T.: 3.919 min
Delta R.T.: -0.049 min
Response: 35103
Conc: 2.64 ug/L



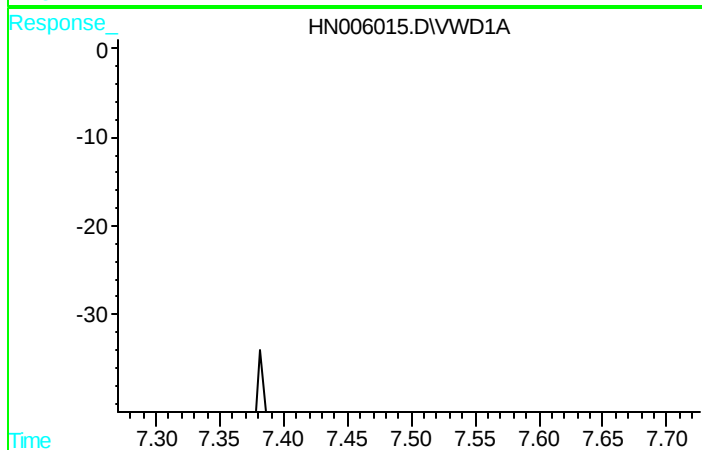
#7 Nitrobenzene

R.T.: 4.783 min
 Delta R.T.: -0.021 min
 Response: 20342
 Conc: 1.88 ug/L



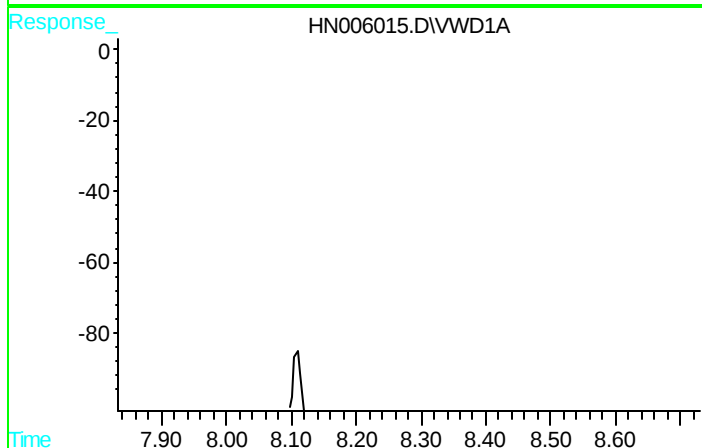
#8 Tetryl

R.T.: 6.384 min
 Delta R.T.: -0.031 min
 Response: 69939
 Conc: 9.58 ug/L



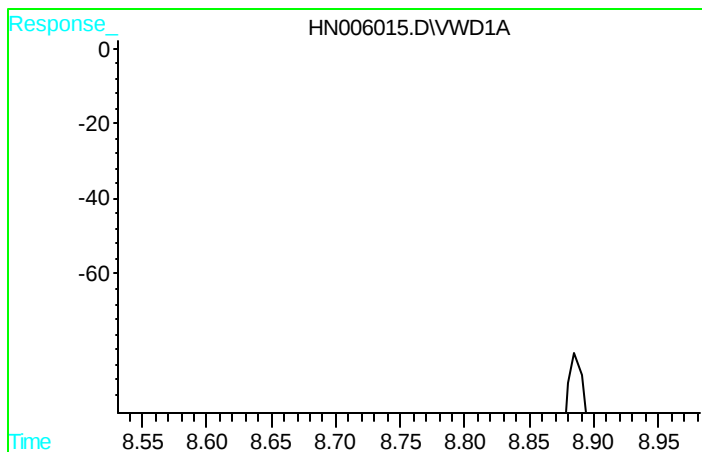
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.497 min
 Delta R.T.: -0.054 min
 Response: 5393
 Conc: 0.75 ug/L



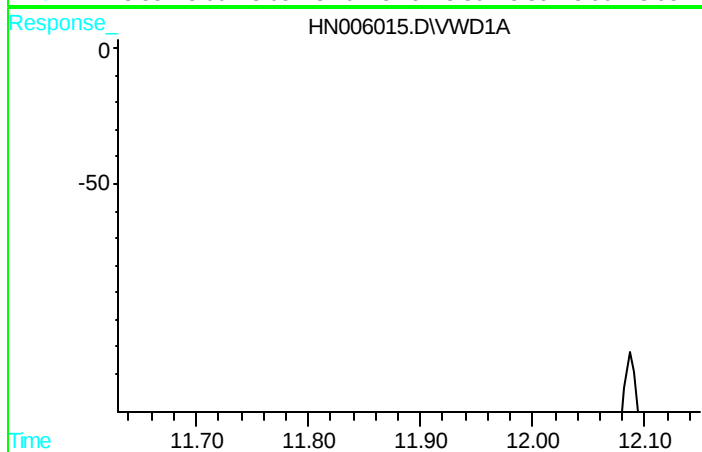
#12 2,4-Dinitrotoluene

R.T.: 8.265 min
 Delta R.T.: -0.052 min
 Response: 17518
 Conc: 0.99 ug/L



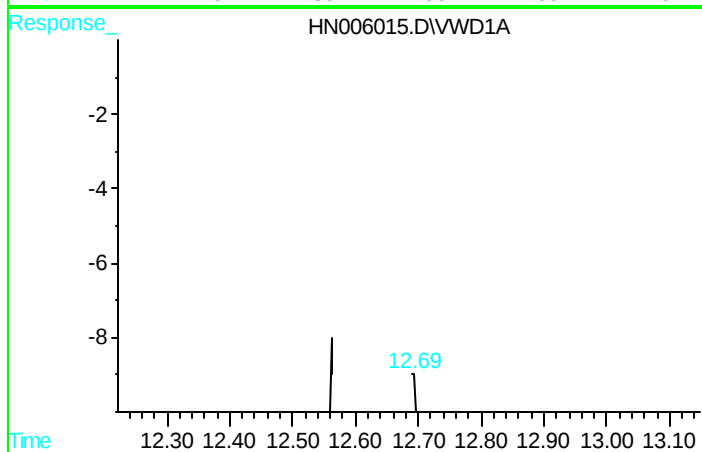
#13 2,6-Dinitrotoluene

R.T.: 8.756 min
Delta R.T.: 0.027 min
Response: 4706
Conc: 0.53 ug/L



#14 2-Nitrotoluene

R.T.: 11.901 min
Delta R.T.: -0.047 min
Response: 7278
Conc: 1.03 ug/L



#15 4-Nitrotoluene

R.T.: 12.696 min
Delta R.T.: -0.024 min
Response: 27267
Conc: 4.86 ug/L