

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005961.D Vial: 13
Acq On : 28-Apr-2014, 23:15 Operator: HNP
Sample : F1945-04RE Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:18 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	1.40	574865	138.245 ug/L
Target Compounds			
2) T HMX	0.92	336591	65.949 ug/L
6) T 3,5-Dinitroaniline	4.11	42944	3.153 ug/L
7) T Nitrobenzene	4.97	34227	3.149 ug/L
9) T 2,4,6-Trinitrotoluene	6.96	10663	0.877 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.57	7701	0.624 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.99	9219	1.322 ug/L
12) T 2,4-Dinitrotoluene	8.71	12216	0.717 ug/L
14) T 2-Nitrotoluene	12.58	41690	6.304 ug/L
15) T 4-Nitrotoluene	13.38	11163	2.120 ug/L
16) T 3-Nitrotoluene	14.73	88857	4.139 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.

HN005961.D HN042814.M

Tue Apr 29 11:18:35 2014

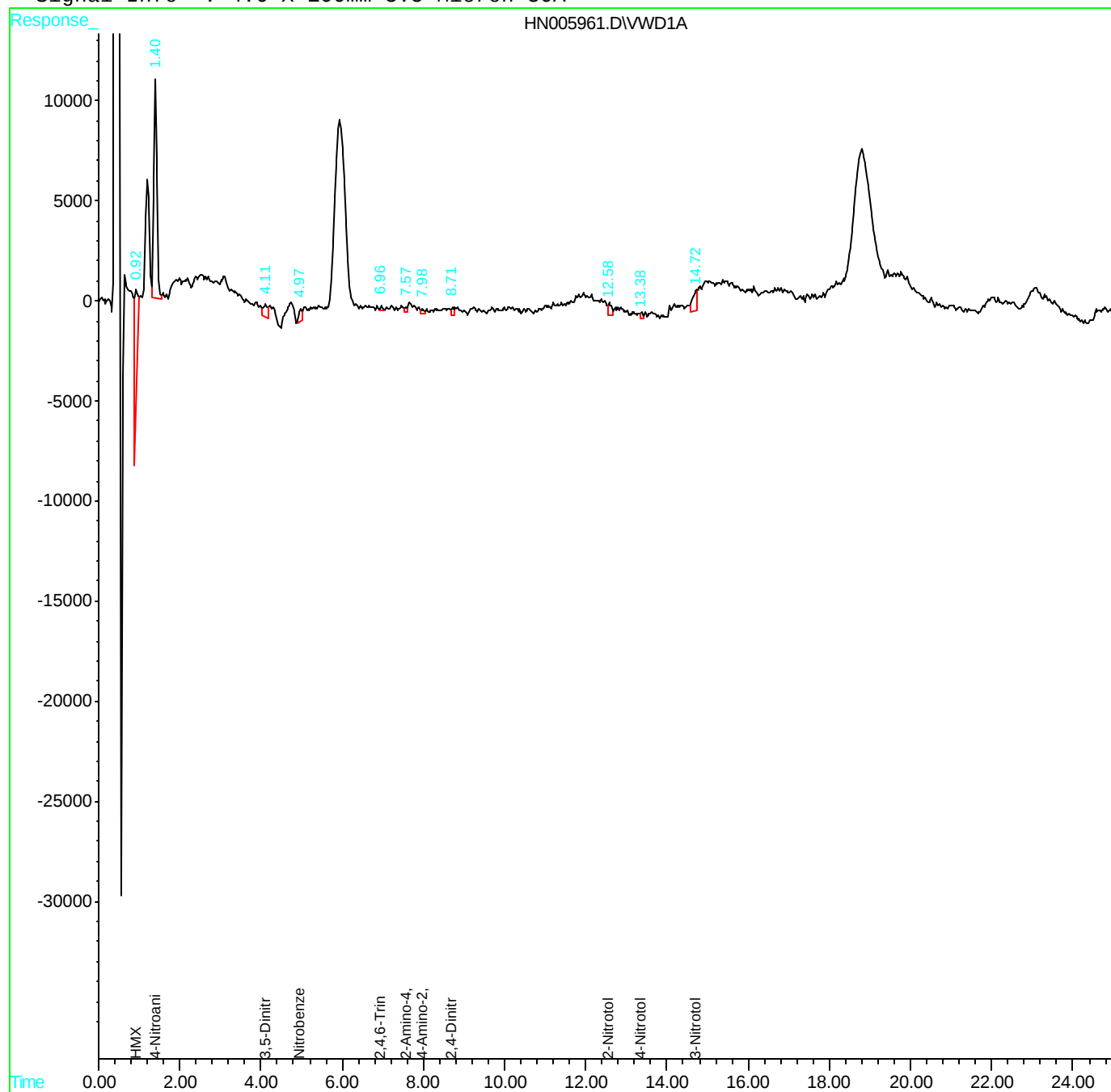
RPT1

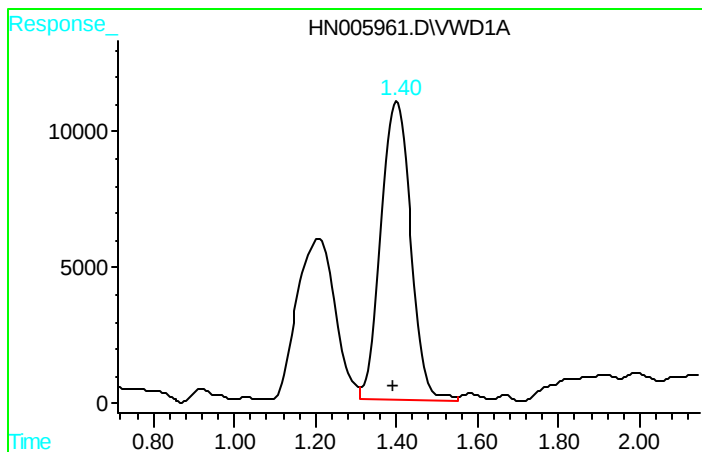
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005961.D Vial: 13
Acq On : 28-Apr-2014, 23:15 Operator: HNP
Sample : F1945-04RE Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:18 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

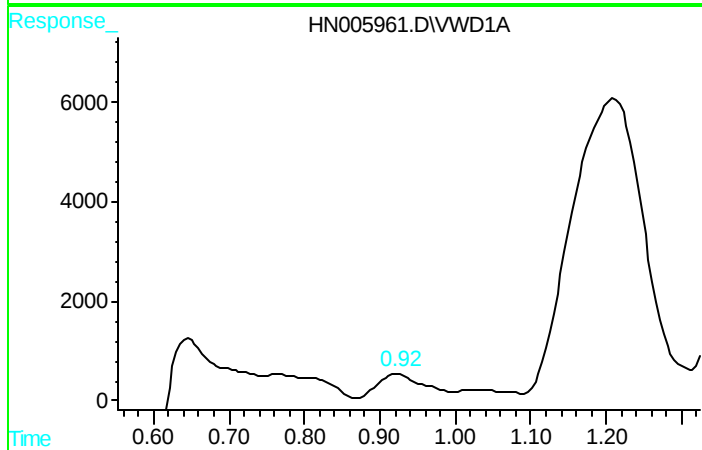
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





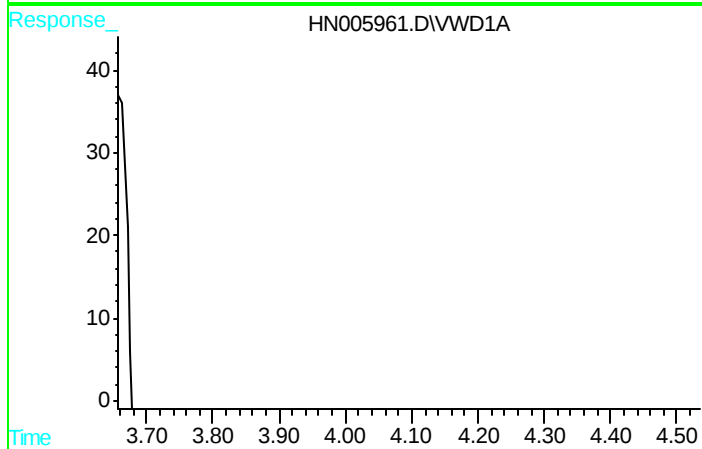
#1 4-Nitroaniline

R.T.: 1.399 min
Delta R.T.: 0.009 min
Response: 574865
Conc: 138.25 ug/L



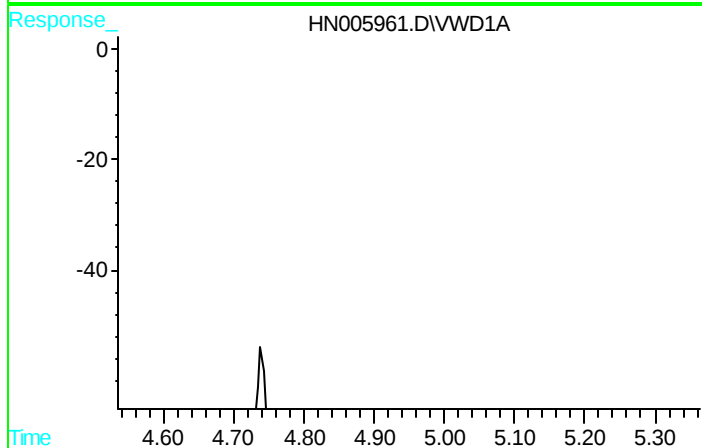
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.004 min
Response: 336591
Conc: 65.95 ug/L



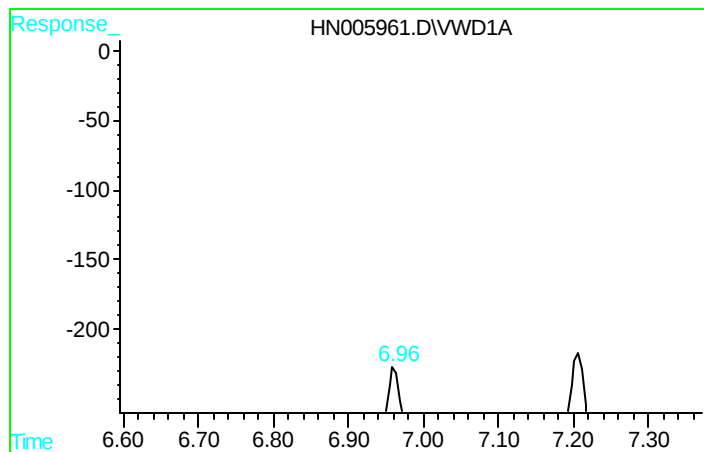
#6 3,5-Dinitroaniline

R.T.: 4.114 min
Delta R.T.: -0.016 min
Response: 42944
Conc: 3.15 ug/L



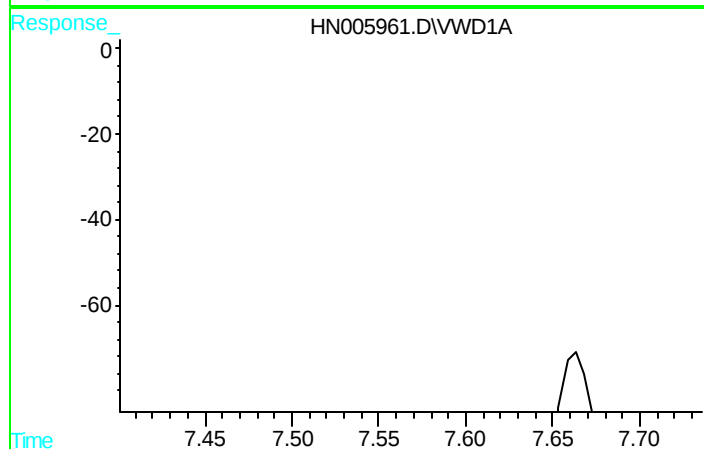
#7 Nitrobenzene

R.T.: 4.974 min
Delta R.T.: -0.038 min
Response: 34227
Conc: 3.15 ug/L



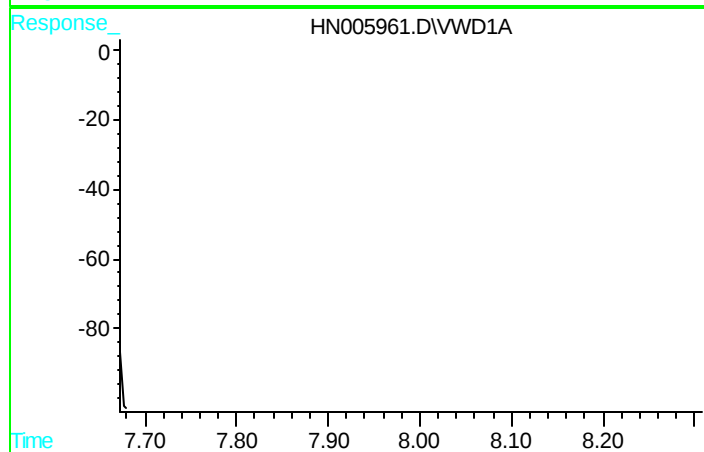
#9 2,4,6-Trinitrotoluene

R.T.: 6.964 min
 Delta R.T.: -0.054 min
 Response: 10663
 Conc: 0.88 ug/L



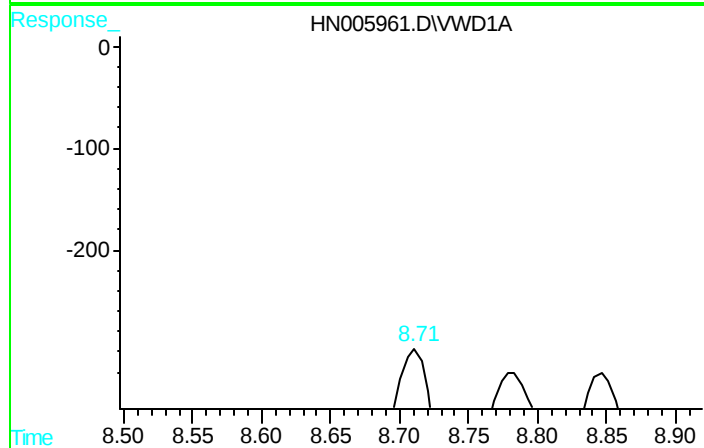
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.574 min
 Delta R.T.: 0.042 min
 Response: 7701
 Conc: 0.62 ug/L



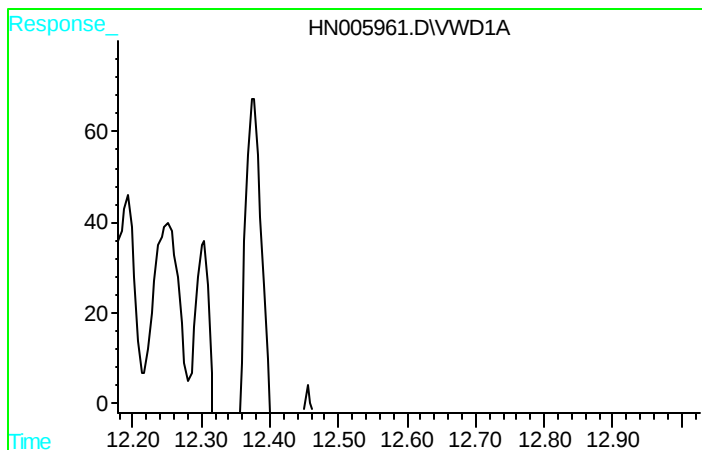
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.987 min
 Delta R.T.: 0.050 min
 Response: 9219
 Conc: 1.32 ug/L



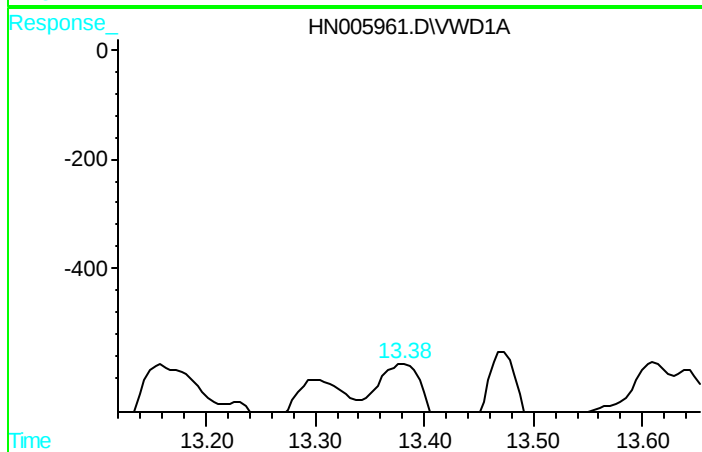
#12 2,4-Dinitrotoluene

R.T.: 8.712 min
 Delta R.T.: -0.020 min
 Response: 12216
 Conc: 0.72 ug/L



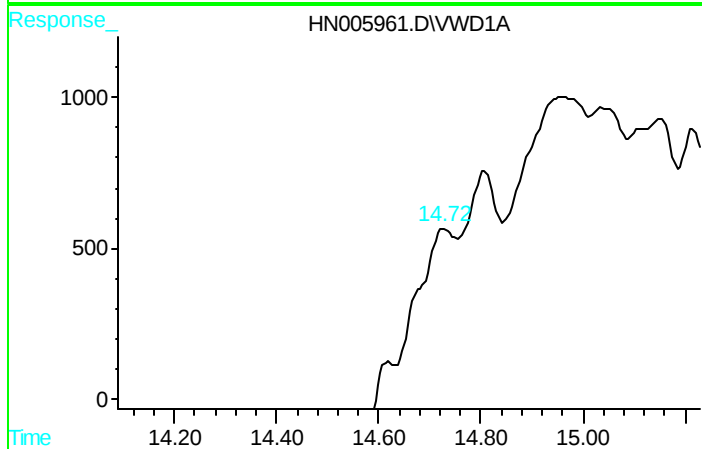
#14 2-Nitrotoluene

R.T.: 12.576 min
 Delta R.T.: 0.026 min
 Response: 41690
 Conc: 6.30 ug/L



#15 4-Nitrotoluene

R.T.: 13.381 min
 Delta R.T.: 0.029 min
 Response: 11163
 Conc: 2.12 ug/L



#16 3-Nitrotoluene

R.T.: 14.730 min
 Delta R.T.: 0.019 min
 Response: 88857
 Conc: 4.14 ug/L