

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005812.D Vial: 38
 Acq On : 22-Jan-2014, 01:18 Operator: QM
 Sample : PB74516BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 14:43 2014 Quant Results File: HN012114.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 13:04:26 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	1.31	702172	186.399 ug/L
Target Compounds			
2) T HMX	0.89	32695	7.624 ug/L
5) T 1,3-Dinitrobenzene	3.43	4590	0.285 ng/ml
6) T 3,5-Dinitroaniline	3.76	14133	1.129 ug/L
8) T Tetryl	6.14	8485	1.230 ug/L
9) T 2,4,6-Trinitrotoluene	6.36	7380	0.692 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.86	11009	0.963 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.20	8105	1.402 ug/L
12) T 2,4-Dinitrotoluene	7.93	13940	0.911 ug/L
13) T 2,6-Dinitrotoluene	8.33	31866	3.775 ug/L
14) T 2-Nitrotoluene	11.45	7969	1.204 ug/L
15) T 4-Nitrotoluene	12.09	12016	2.250 ug/L
16) T 3-Nitrotoluene	13.38	12377	1.855 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.

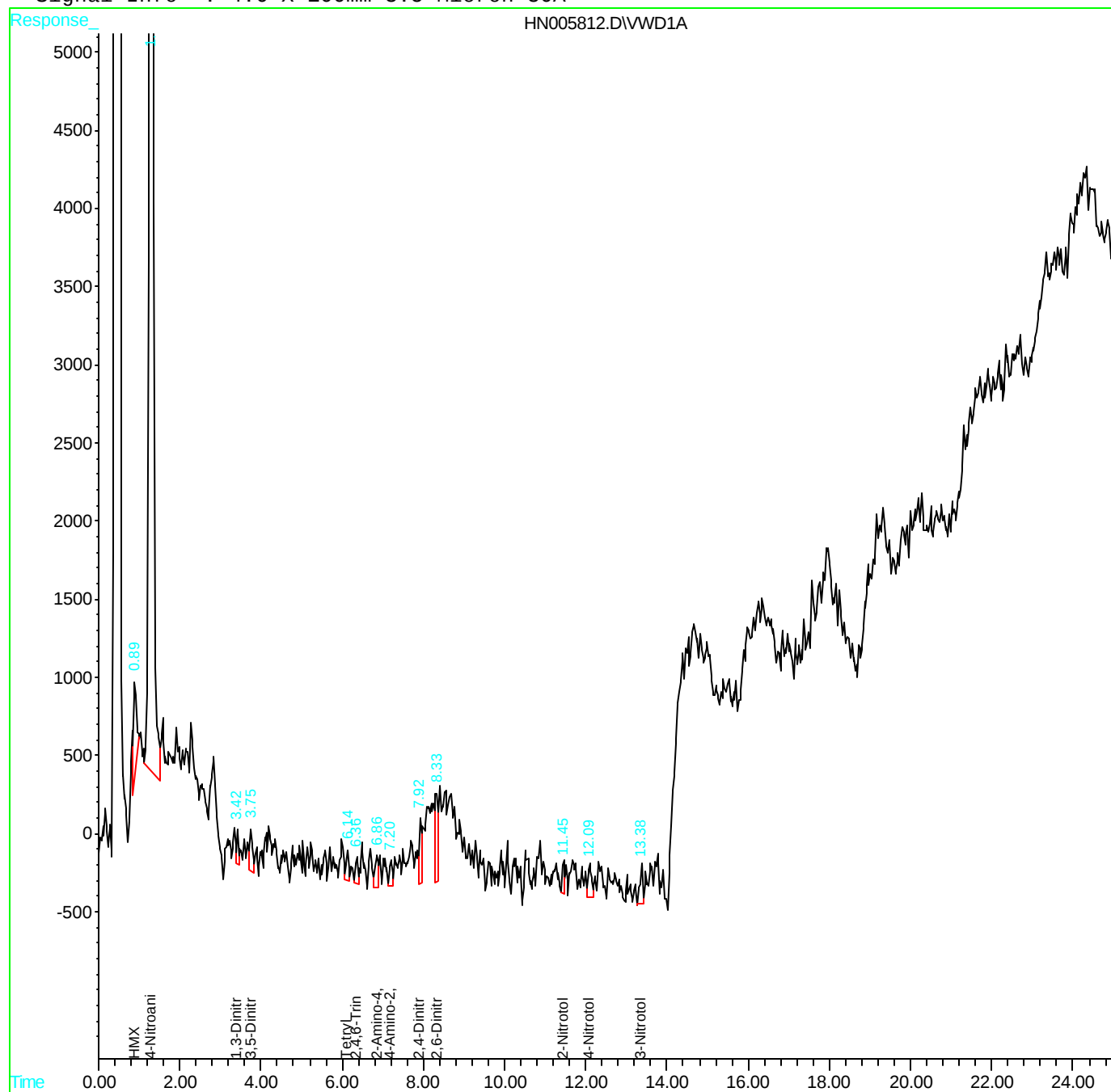
HN005812.D HN012114.M Fri Jan 24 14:43:51 2014 RPT1

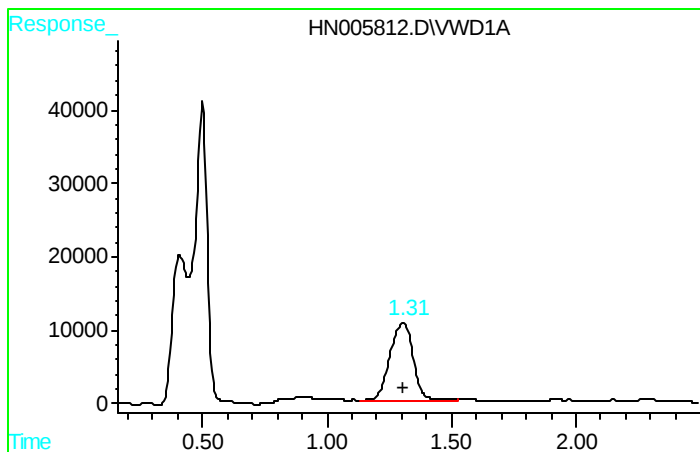
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005812.D Vial: 38
Acq On : 22-Jan-2014, 01:18 Operator: QM
Sample : PB74516BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jan 24 14:43 2014 Quant Results File: HN012114.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
Title :
Last Update : Fri Jan 24 13:04:26 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

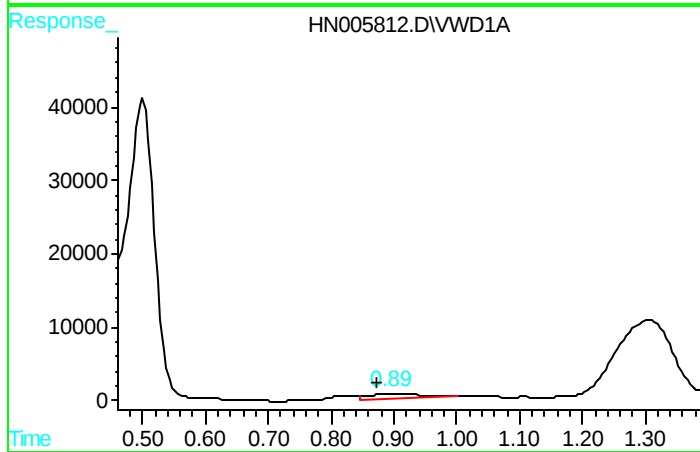
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





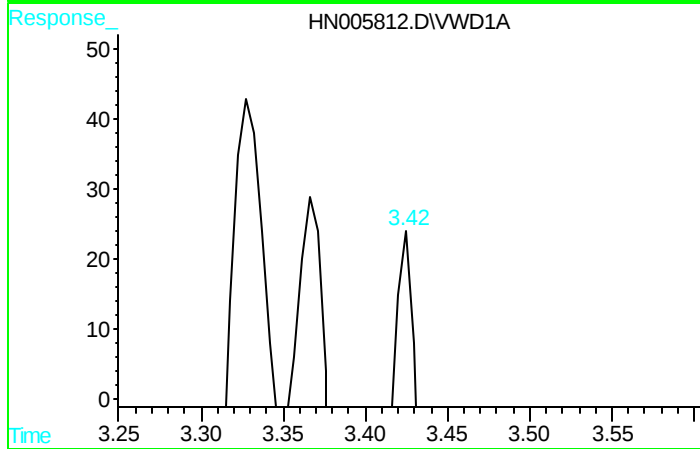
#1 4-Nitroaniline

R.T.: 1.306 min
 Delta R.T.: 0.002 min
 Response: 702172
 Conc: 186.40 ug/L



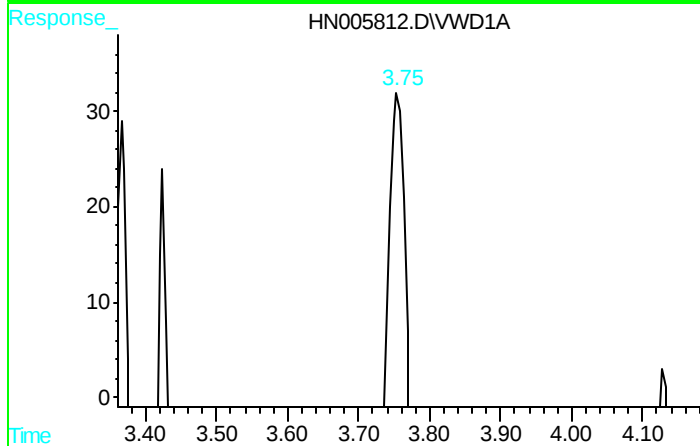
#2 HMX

R.T.: 0.891 min
 Delta R.T.: 0.017 min
 Response: 32695
 Conc: 7.62 ug/L



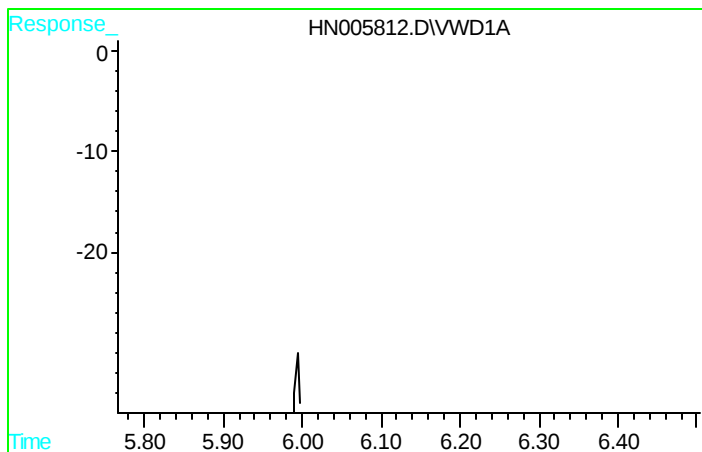
#5 1,3-Dinitrobenzene

R.T.: 3.425 min
 Delta R.T.: -0.044 min
 Response: 4590
 Conc: 0.28 ng/ml



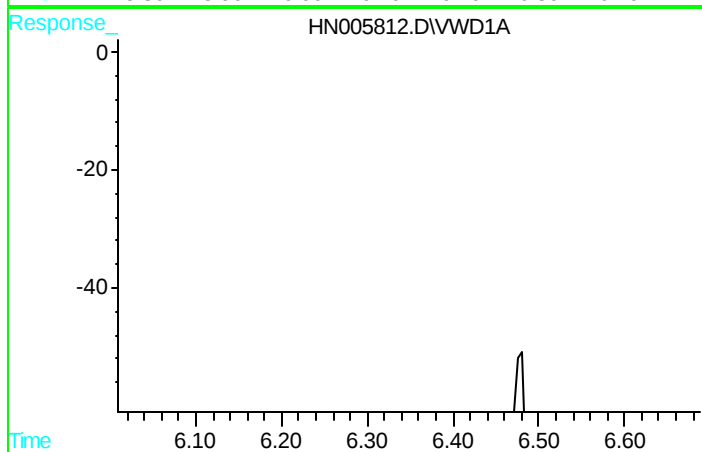
#6 3,5-Dinitroaniline

R.T.: 3.756 min
 Delta R.T.: -0.061 min
 Response: 14133
 Conc: 1.13 ug/L



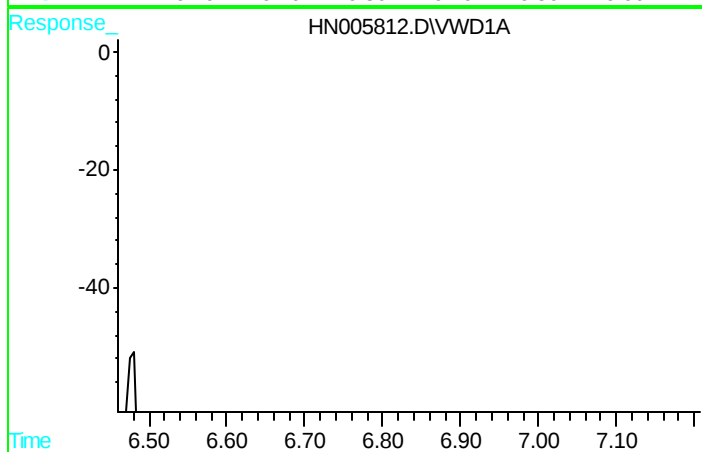
#8 Tetryl

R.T.: 6.138 min
Delta R.T.: 0.067 min
Response: 8485
Conc: 1.23 ug/L



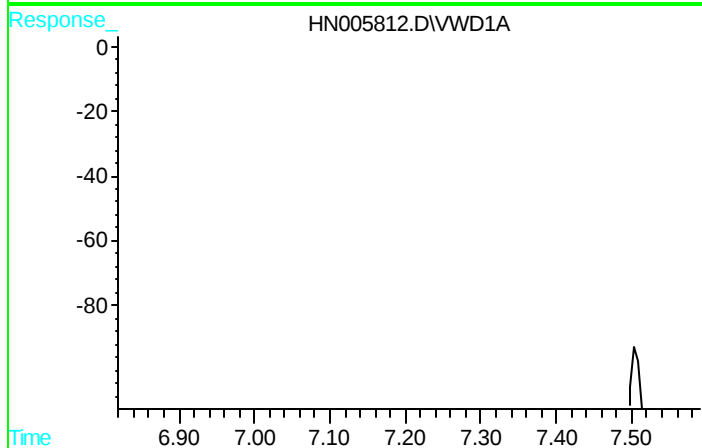
#9 2,4,6-Trinitrotoluene

R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 7380
Conc: 0.69 ug/L



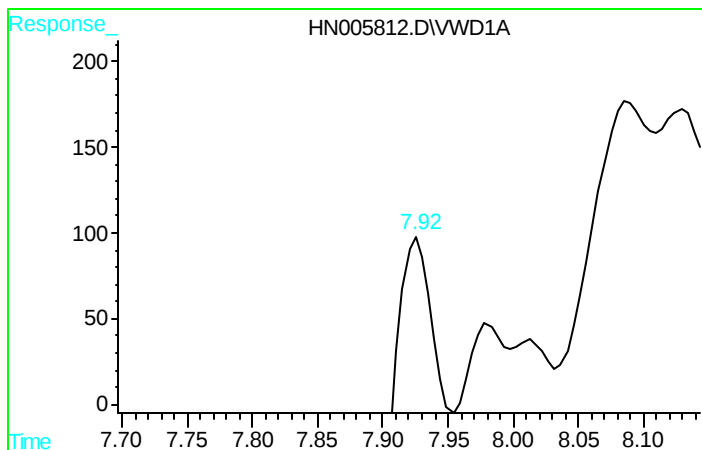
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.863 min
Delta R.T.: 0.019 min
Response: 11009
Conc: 0.96 ug/L



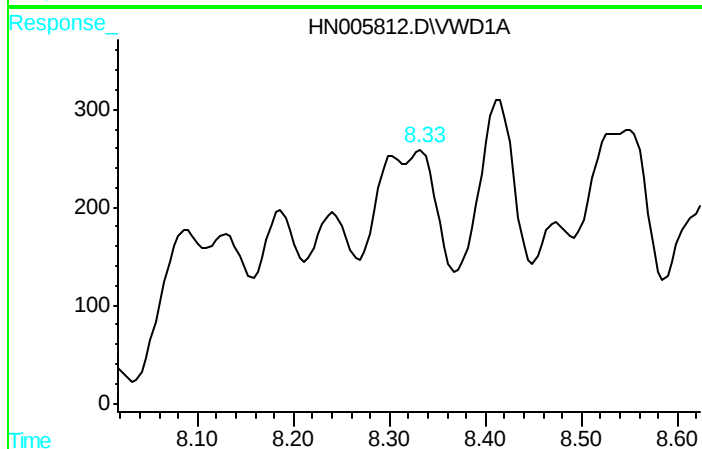
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.200 min
Delta R.T.: 0.030 min
Response: 8105
Conc: 1.40 ug/L



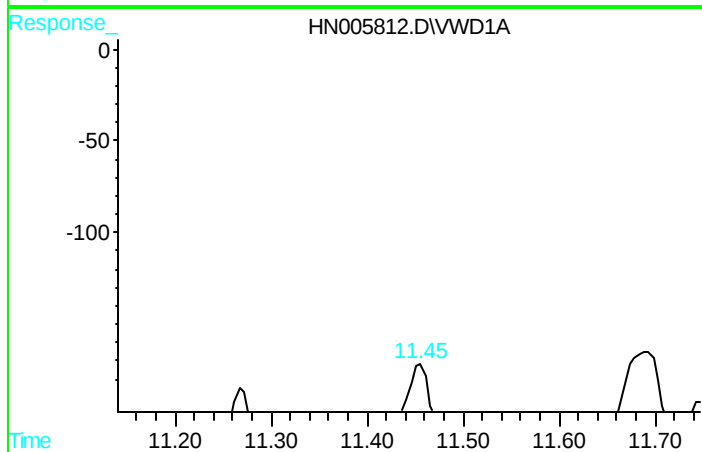
#12 2,4-Dinitrotoluene

R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 13940
Conc: 0.91 ug/L



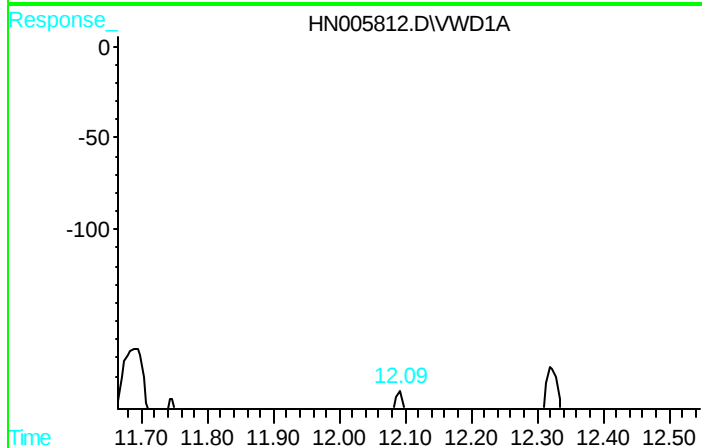
#13 2,6-Dinitrotoluene

R.T.: 8.330 min
Delta R.T.: 0.015 min
Response: 31866
Conc: 3.78 ug/L



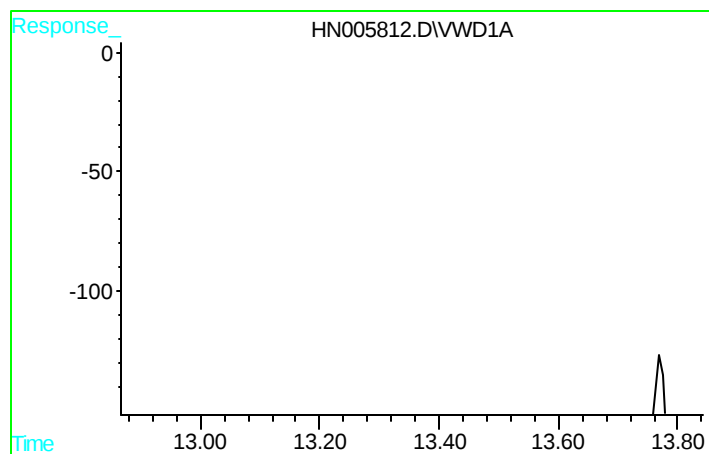
#14 2-Nitrotoluene

R.T.: 11.455 min
Delta R.T.: 0.064 min
Response: 7969
Conc: 1.20 ug/L



#15 4-Nitrotoluene

R.T.: 12.092 min
Delta R.T.: -0.041 min
Response: 12016
Conc: 2.25 ug/L



#16 3-Nitrotoluene

R.T.: 13.384 min
Delta R.T.: 0.025 min
Response: 12377
Conc: 1.85 ug/L