

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005802.D Vial: 28
Acq On : 21-Jan-2014, 20:48 Operator: QM
Sample : PB74337BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jan 24 13:14 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	1.30	1313004	348.550 ug/L
Target Compounds			
2) T HMX	0.88	37223	8.680 ug/L
3) T RDX	1.68	11237	1.959 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	8846	0.822 ug/L
5) T 1,3-Dinitrobenzene	3.52	8738	0.542 ng/ml
6) T 3,5-Dinitroaniline	3.77	11417	0.912 ug/L
8) T Tetryl	6.09	4858	0.705 ug/L
9) T 2,4,6-Trinitrotoluene	6.37	6316	0.592 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.80	5220	0.457 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.17	8908	1.541 ug/L
12) T 2,4-Dinitrotoluene	7.96	5744	0.375 ug/L
14) T 2-Nitrotoluene	11.37	5780	0.873 ug/L
15) T 4-Nitrotoluene	12.20	9040	1.693 ug/L
16) T 3-Nitrotoluene	13.37	18770	2.813 ug/L
17) T PETN	18.45	41301	4.958 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.

HN005802.D HN012114.M

Fri Jan 24 13:14:50 2014

RPT1

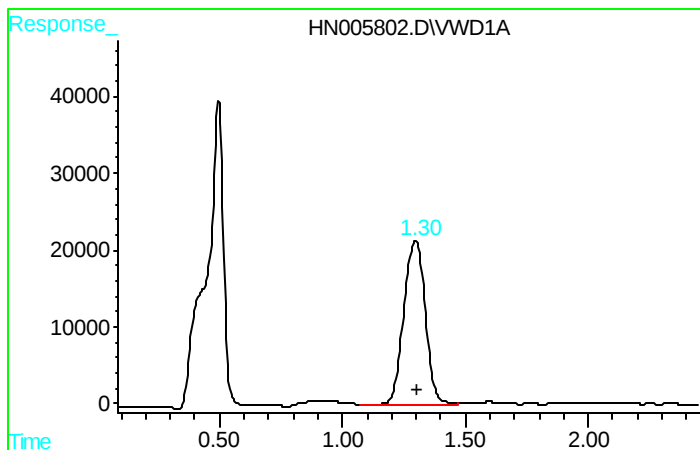
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005802.D Vial: 28
Acq On : 21-Jan-2014, 20:48 Operator: QM
Sample : PB74337BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jan 24 13:14 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

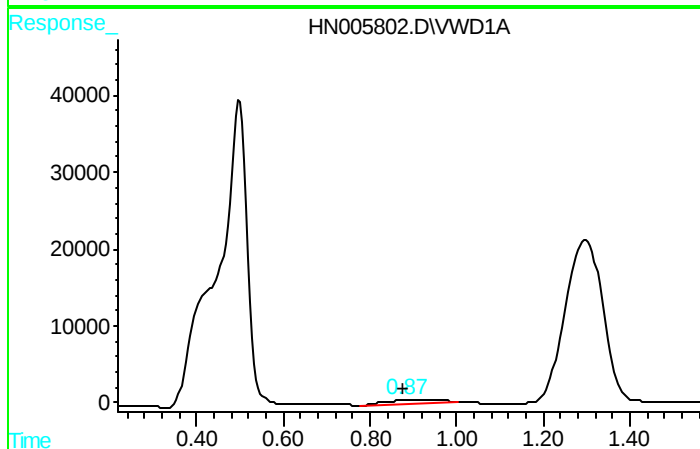
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





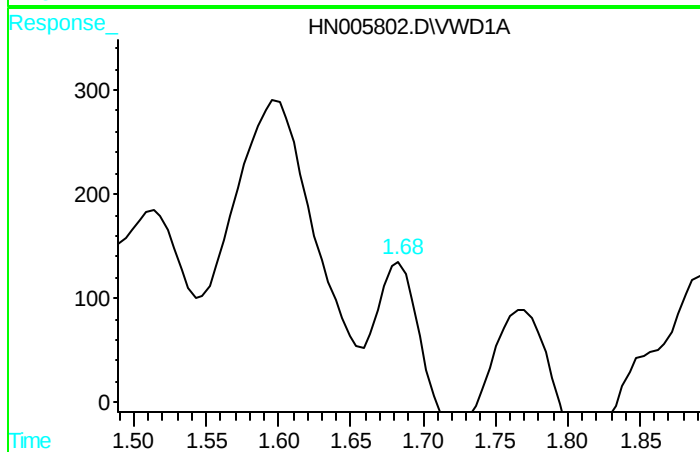
#1 4-Nitroaniline

R.T.: 1.299 min
 Delta R.T.: -0.005 min
 Response: 1313004
 Conc: 348.55 ug/L



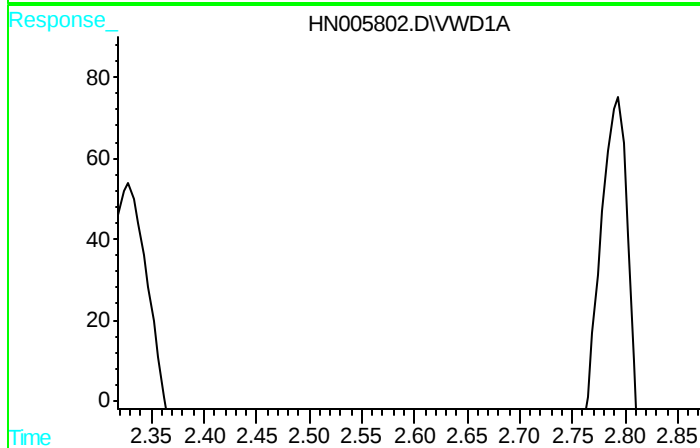
#2 HMX

R.T.: 0.879 min
 Delta R.T.: 0.005 min
 Response: 37223
 Conc: 8.68 ug/L



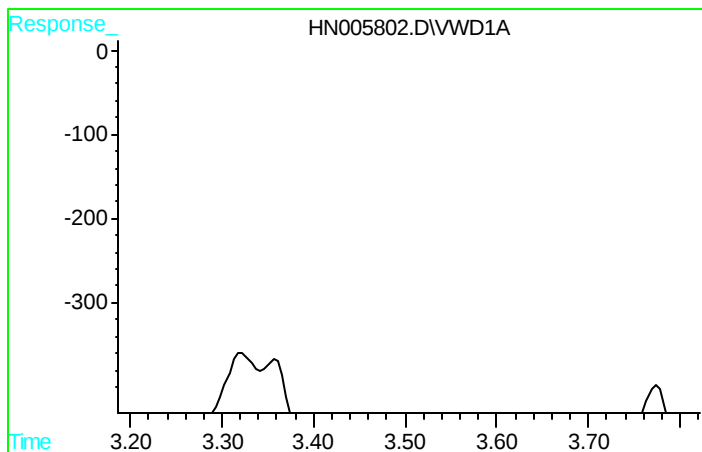
#3 RDX

R.T.: 1.683 min
 Delta R.T.: 0.005 min
 Response: 11237
 Conc: 1.96 ug/L



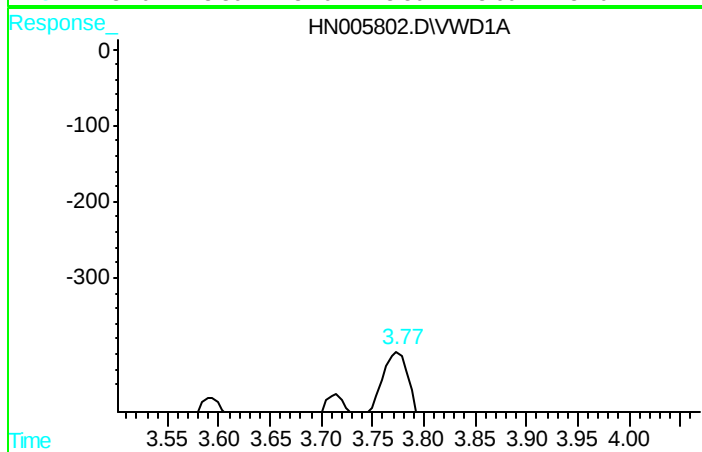
#4 1,3,5-Trinitrobenzene

R.T.: 2.616 min
 Delta R.T.: -0.007 min
 Response: 8846
 Conc: 0.82 ug/L



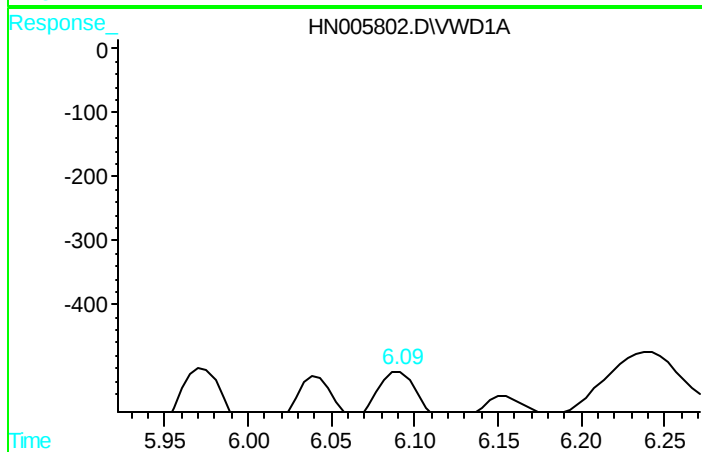
#5 1,3-Dinitrobenzene

R.T.: 3.516 min
Delta R.T.: 0.046 min
Response: 8738
Conc: 0.54 ng/ml



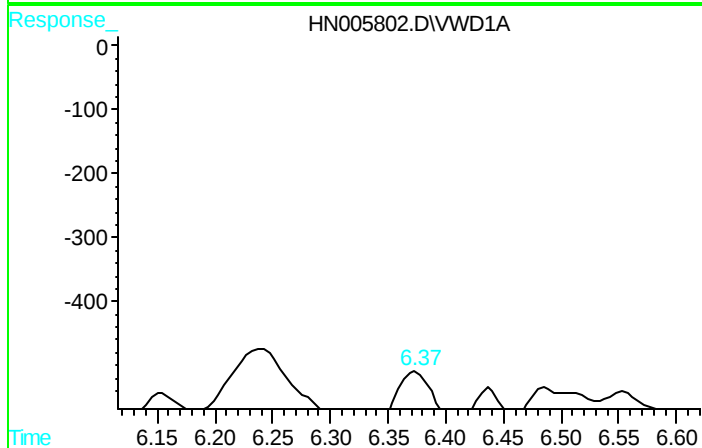
#6 3,5-Dinitroaniline

R.T.: 3.775 min
Delta R.T.: -0.042 min
Response: 11417
Conc: 0.91 ug/L



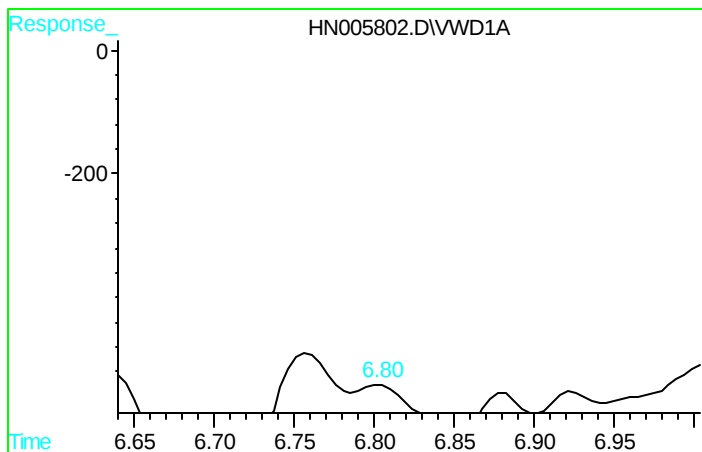
#8 Tetryl

R.T.: 6.091 min
Delta R.T.: 0.020 min
Response: 4858
Conc: 0.70 ug/L



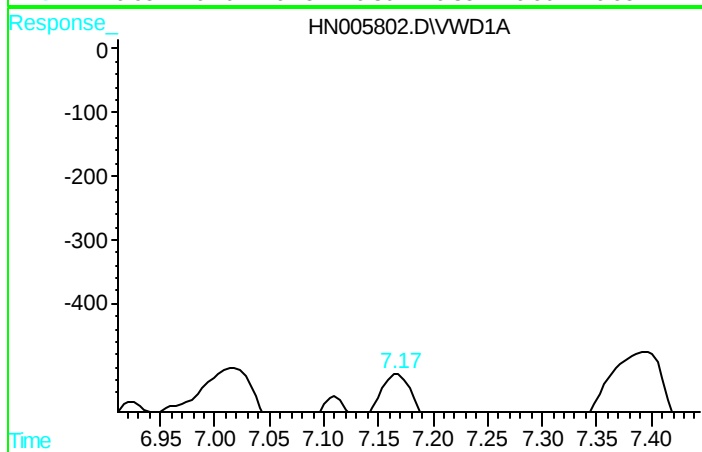
#9 2,4,6-Trinitrotoluene

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 6316
Conc: 0.59 ug/L



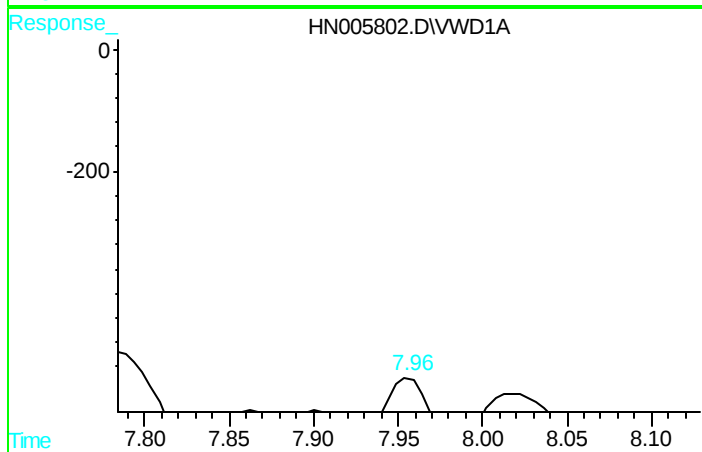
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.801 min
Delta R.T.: -0.043 min
Response: 5220
Conc: 0.46 ug/L



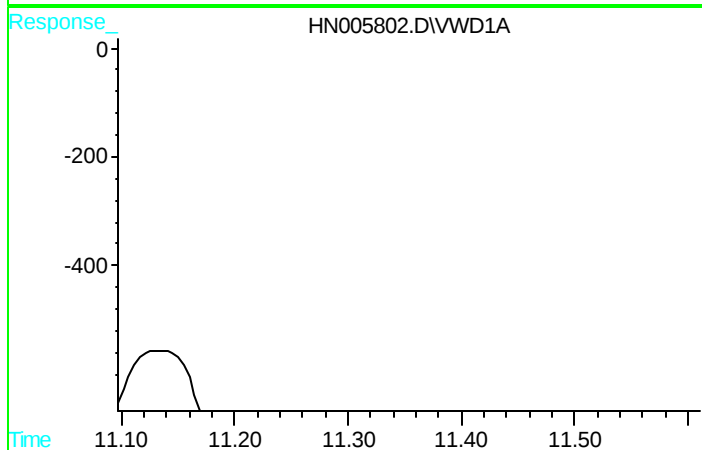
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 8908
Conc: 1.54 ug/L



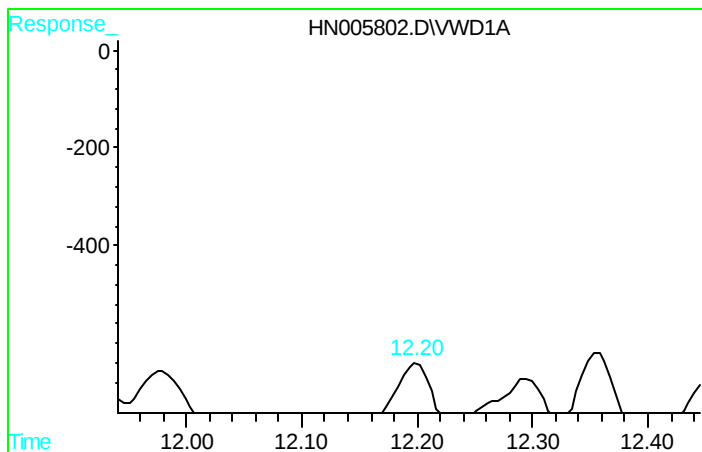
#12 2,4-Dinitrotoluene

R.T.: 7.957 min
Delta R.T.: 0.018 min
Response: 5744
Conc: 0.38 ug/L



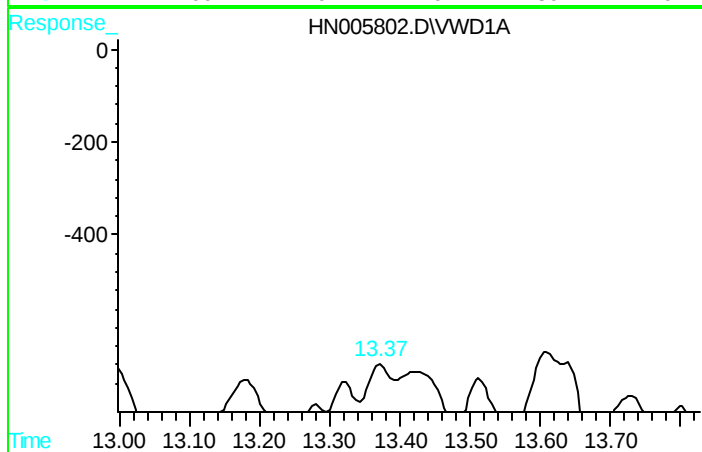
#14 2-Nitrotoluene

R.T.: 11.372 min
Delta R.T.: -0.019 min
Response: 5780
Conc: 0.87 ug/L



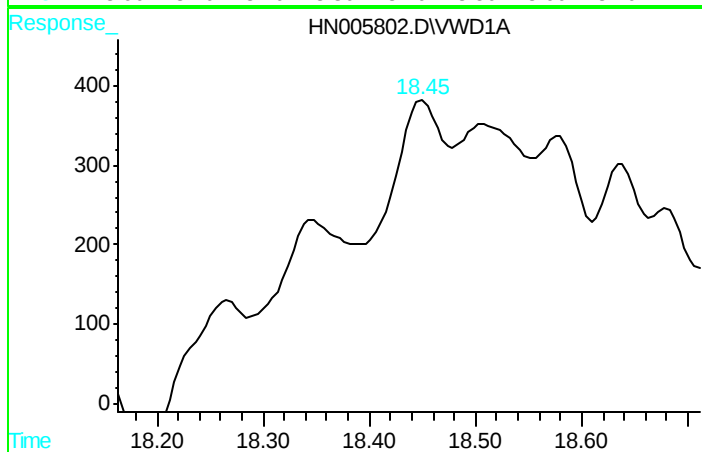
#15 4-Nitrotoluene

R.T.: 12.199 min
Delta R.T.: 0.066 min
Response: 9040
Conc: 1.69 ug/L



#16 3-Nitrotoluene

R.T.: 13.373 min
Delta R.T.: 0.014 min
Response: 18770
Conc: 2.81 ug/L



#17 PETN

R.T.: 18.451 min
Delta R.T.: -0.018 min
Response: 41301
Conc: 4.96 ug/L