

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005969.D Vial: 20
Acq On : 29-Apr-2014, 02:52 Operator: HNP
Sample : F1980-02RE Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:47 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	1376687	331.069 ug/L
Target Compounds			
2) T HMX	0.92	503660	98.682 ug/L
4) T 1,3,5-Trinitrobenzene	2.84	14938	1.261 ug/L
5) T 1,3-Dinitrobenzene	3.74	11652	0.645 ng/ml
6) T 3,5-Dinitroaniline	4.13	101574	7.458 ug/L
7) T Nitrobenzene	5.03	47888	4.406 ug/L
8) T Tetryl	6.71	58962	7.227 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.98	12346	1.771 ug/L
13) T 2,6-Dinitrotoluene	9.20	7452	0.854 ug/L
14) T 2-Nitrotoluene	12.51	10192	1.541 ug/L
15) T 4-Nitrotoluene	13.35	12956	2.460 ug/L
16) T 3-Nitrotoluene	14.75	4415	0.206 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.

HN005969.D HN042814.M

Tue Apr 29 11:47:51 2014

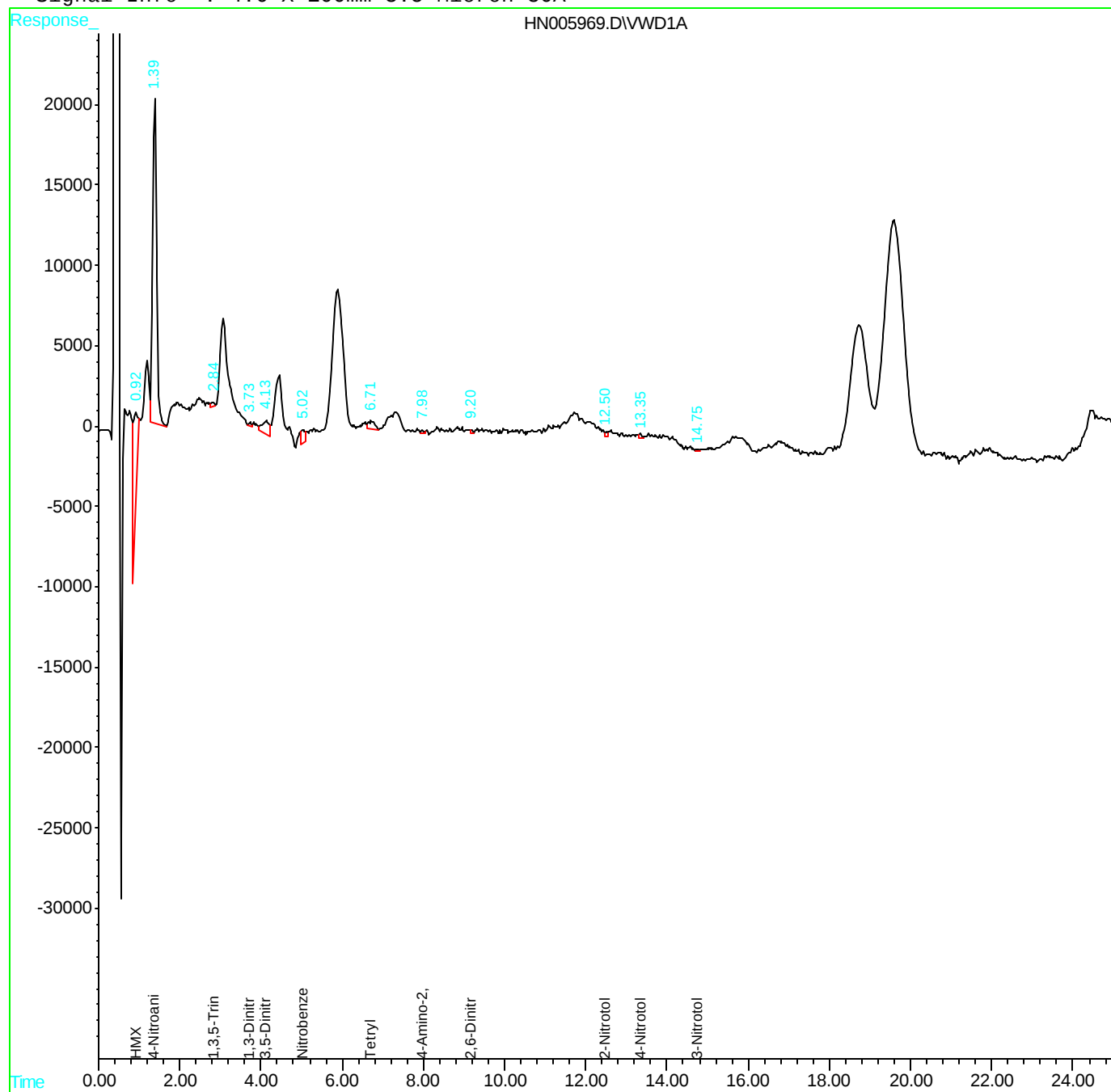
RPT1

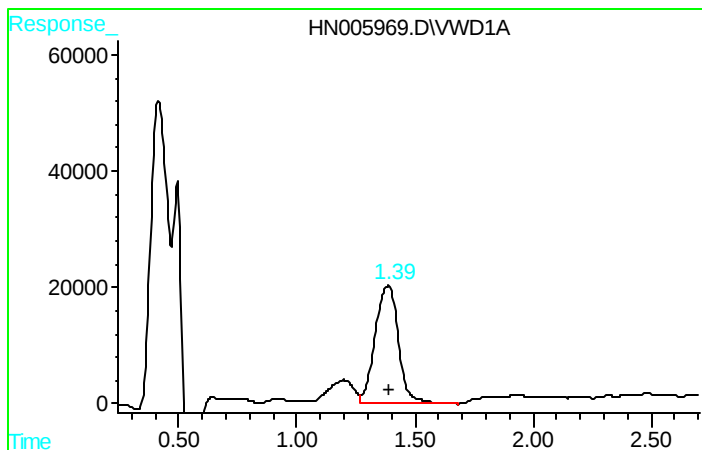
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005969.D Vial: 20
Acq On : 29-Apr-2014, 02:52 Operator: HNP
Sample : F1980-02RE Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:47 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

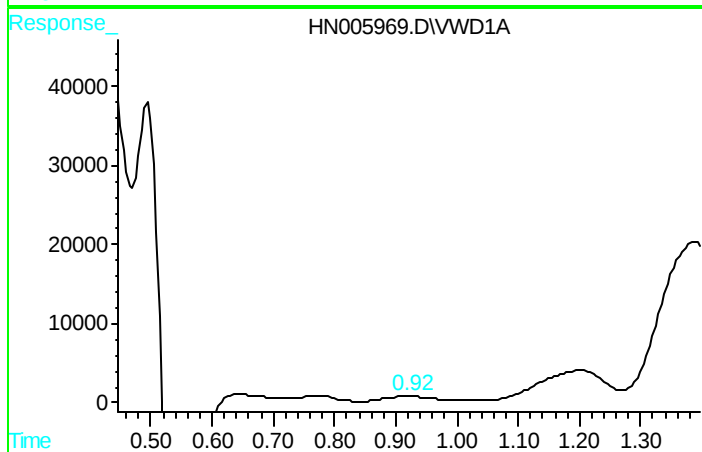
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





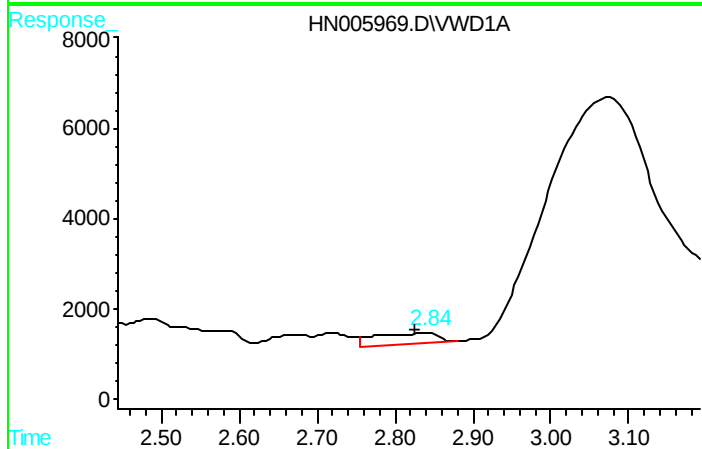
#1 4-Nitroaniline

R.T.: 1.388 min
 Delta R.T.: -0.002 min
 Response: 1376687
 Conc: 331.07 ug/L



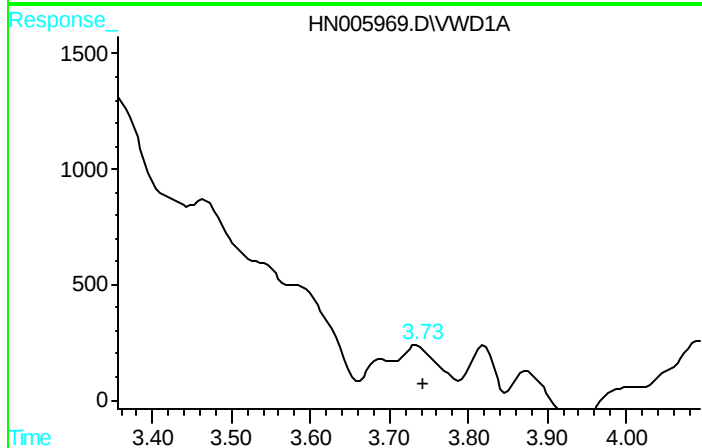
#2 HMX

R.T.: 0.920 min
 Delta R.T.: 0.001 min
 Response: 503660
 Conc: 98.68 ug/L



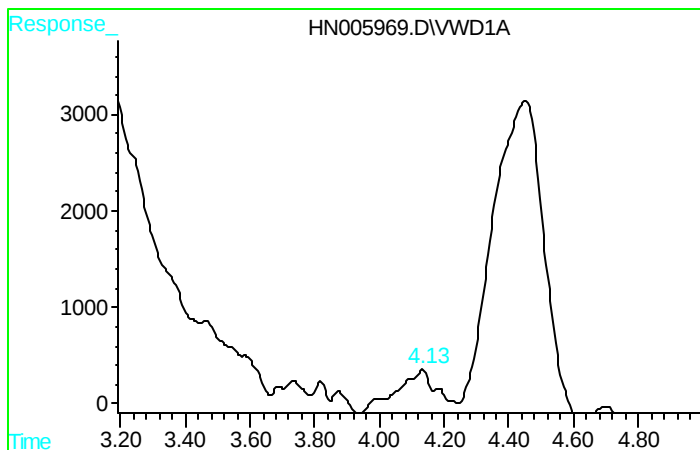
#4 1,3,5-Trinitrobenzene

R.T.: 2.839 min
 Delta R.T.: 0.013 min
 Response: 14938
 Conc: 1.26 ug/L

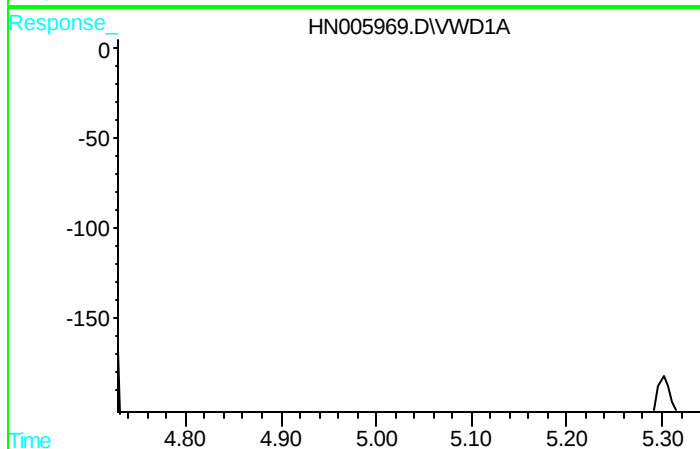


#5 1,3-Dinitrobenzene

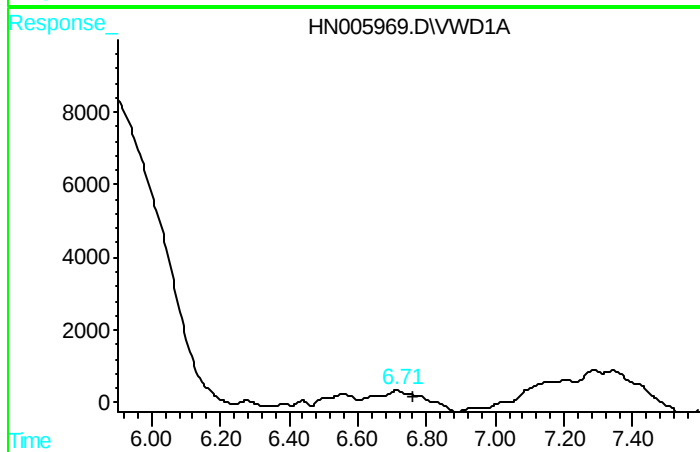
R.T.: 3.735 min
 Delta R.T.: -0.008 min
 Response: 11652
 Conc: 0.65 ng/ml



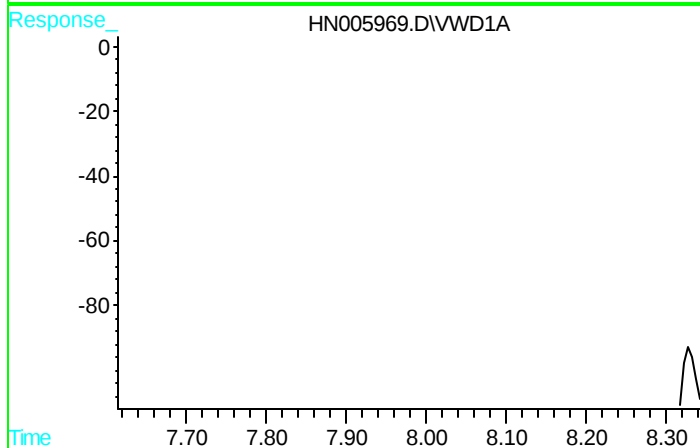
#6 3,5-Dinitroaniline
 R.T.: 4.133 min
 Delta R.T.: 0.003 min
 Response: 101574
 Conc: 7.46 ug/L



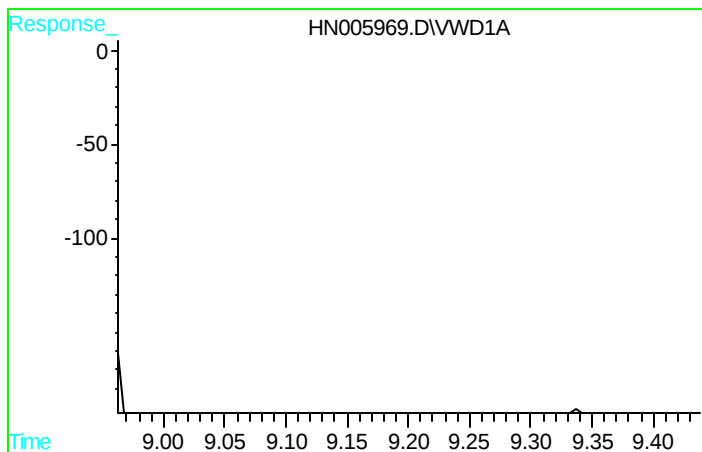
#7 Nitrobenzene
 R.T.: 5.026 min
 Delta R.T.: 0.014 min
 Response: 47888
 Conc: 4.41 ug/L



#8 Tetryl
 R.T.: 6.714 min
 Delta R.T.: -0.048 min
 Response: 58962
 Conc: 7.23 ug/L

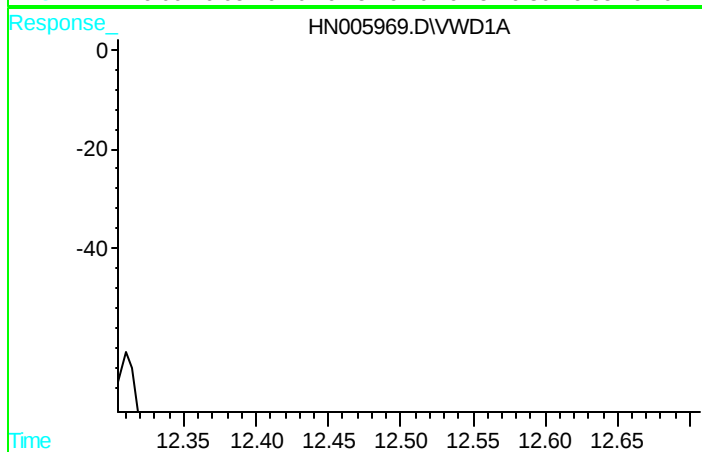


#11 4-Amino-2,6-dinitrotoluene
 R.T.: 7.978 min
 Delta R.T.: 0.041 min
 Response: 12346
 Conc: 1.77 ug/L



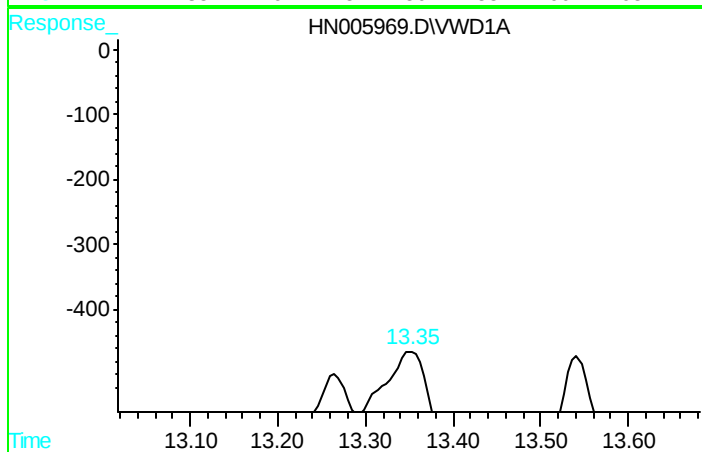
#13 2,6-Dinitrotoluene

R.T.: 9.198 min
Delta R.T.: 0.024 min
Response: 7452
Conc: 0.85 ug/L



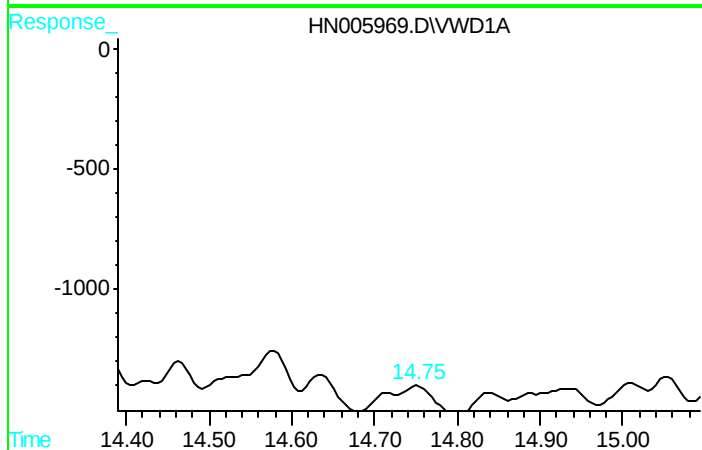
#14 2-Nitrotoluene

R.T.: 12.507 min
Delta R.T.: -0.043 min
Response: 10192
Conc: 1.54 ug/L



#15 4-Nitrotoluene

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 12956
Conc: 2.46 ug/L



#16 3-Nitrotoluene

R.T.: 14.752 min
Delta R.T.: 0.042 min
Response: 4415
Conc: 0.21 ug/L