

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005325.D Vial: 3
Acq On : 29-May-2013, 14:45 Operator: QM
Sample : LOD-S-15PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 17:39 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
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	1.37	741720	174.512 ug/L
Target Compounds			
2) T HMX	0.93	91297	21.460 ug/L
3) T RDX	1.76	105734	20.557 ug/L
4) T 1,3,5-Trinitrobenzene	2.94	48120	4.388 ug/L
6) T 3,5-Dinitroaniline	4.37	8539	0.549 ug/L
12) T 2,4-Dinitrotoluene	8.73	158840	10.920 ug/L
14) T 2-Nitrotoluene	12.53	23672	3.796 ug/L
15) T 4-Nitrotoluene	13.39	10783	2.056 ug/L
16) T 3-Nitrotoluene	14.74	9467	1.425 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.

HN005325.D HN052213.M

Thu May 30 17:39:51 2013

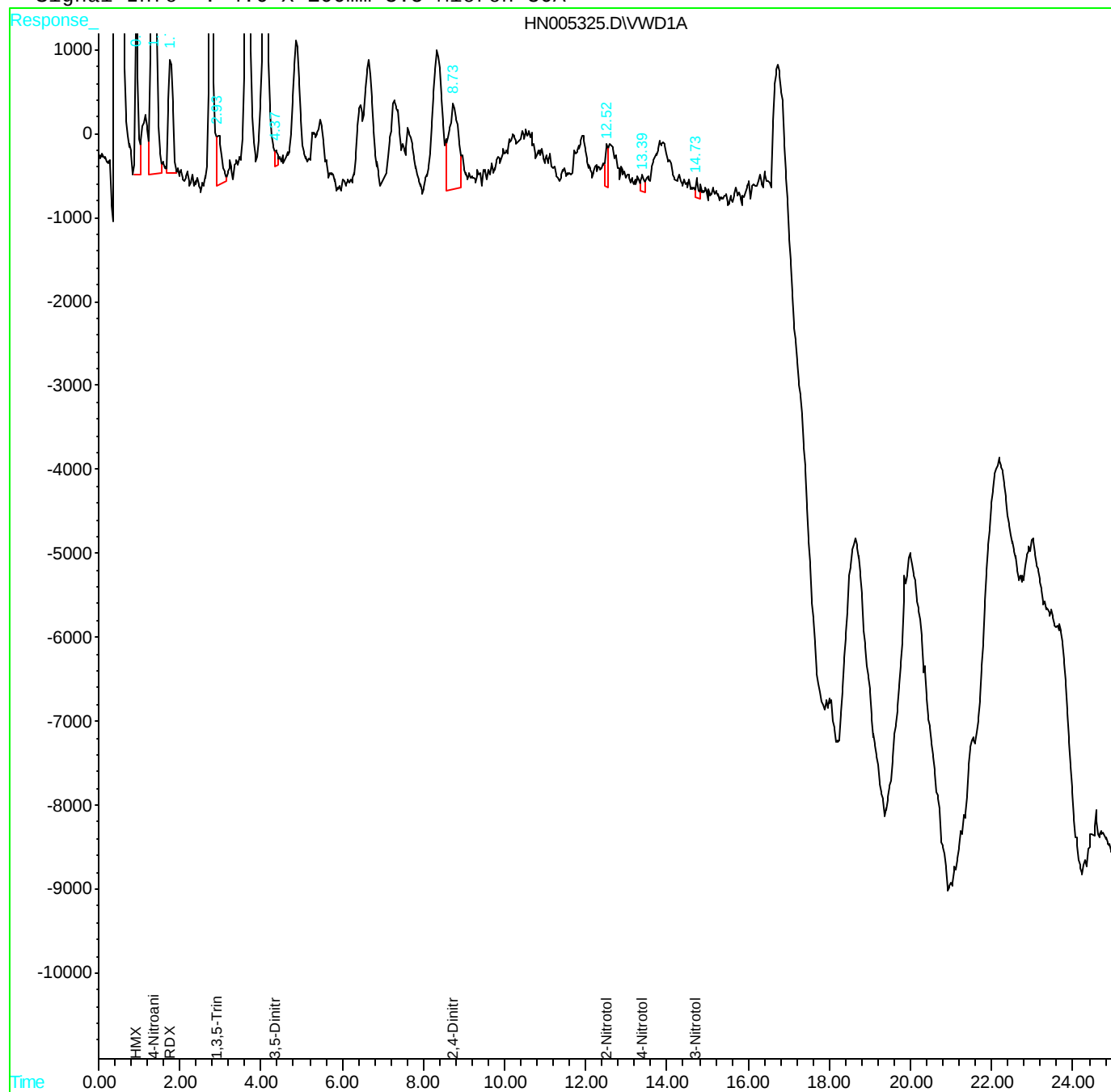
RPT1

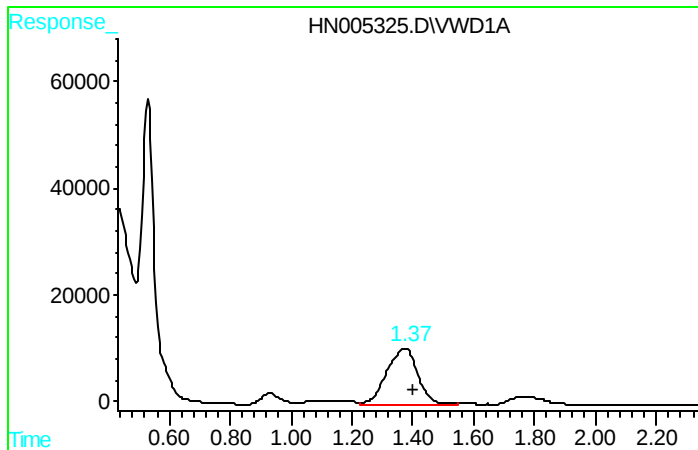
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005325.D Vial: 3
Acq On : 29-May-2013, 14:45 Operator: QM
Sample : LOD-S-15PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 17:39 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

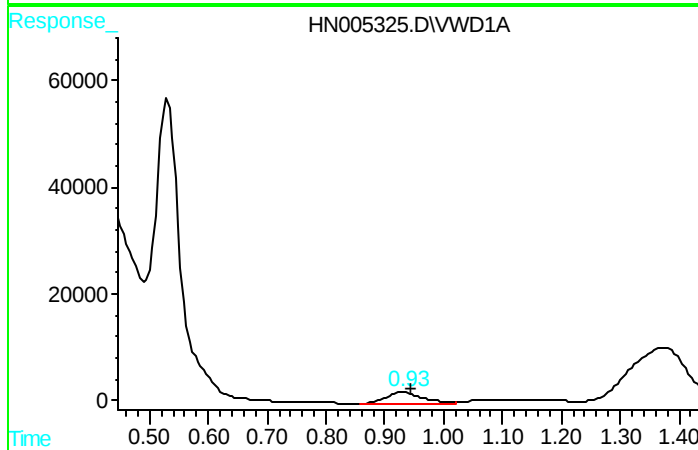
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





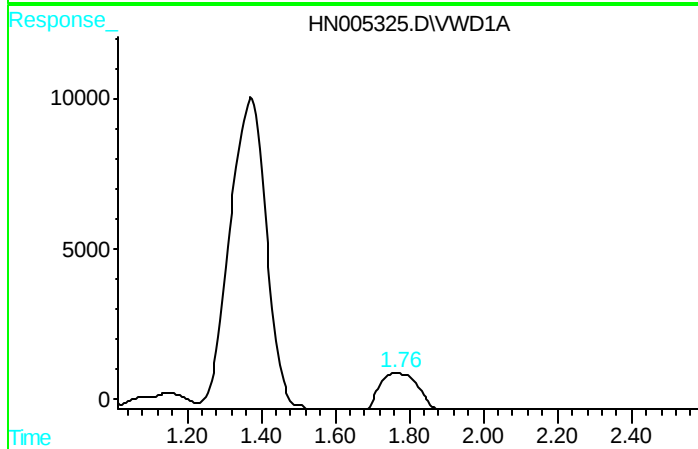
#1 4-Nitroaniline

R.T.: 1.374 min
 Delta R.T.: -0.024 min
 Response: 741720
 Conc: 174.51 ug/L



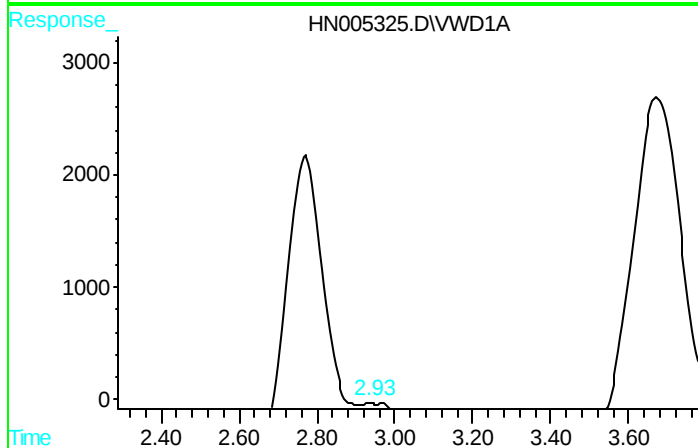
#2 HMX

R.T.: 0.932 min
 Delta R.T.: -0.014 min
 Response: 91297
 Conc: 21.46 ug/L



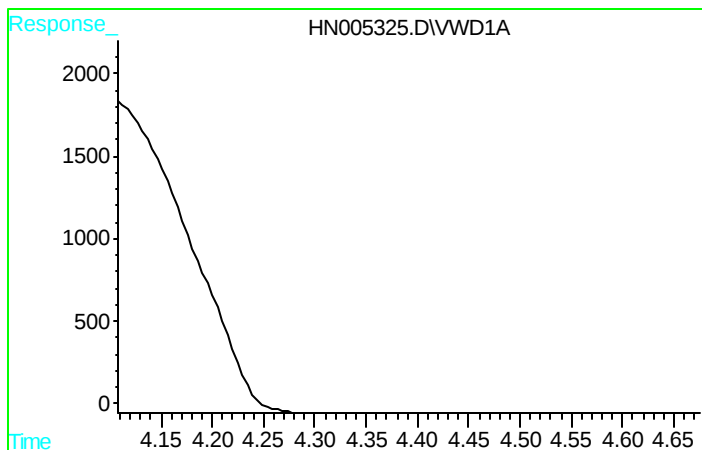
#3 RDX

R.T.: 1.764 min
 Delta R.T.: -0.060 min
 Response: 105734
 Conc: 20.56 ug/L



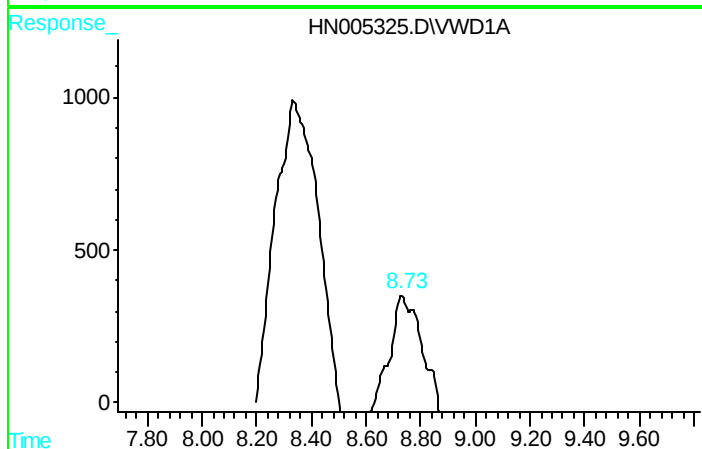
#4 1,3,5-Trinitrobenzene

R.T.: 2.937 min
 Delta R.T.: 0.059 min
 Response: 48120
 Conc: 4.39 ug/L



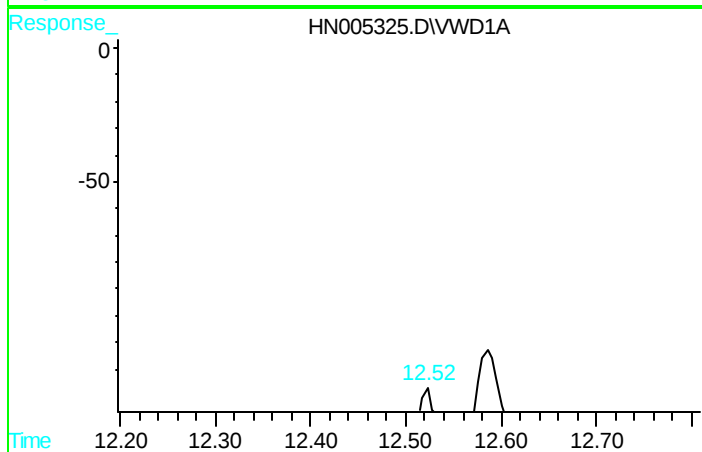
#6 3,5-Dinitroaniline

R.T.: 4.372 min
Delta R.T.: 0.032 min
Response: 8539
Conc: 0.55 ug/L



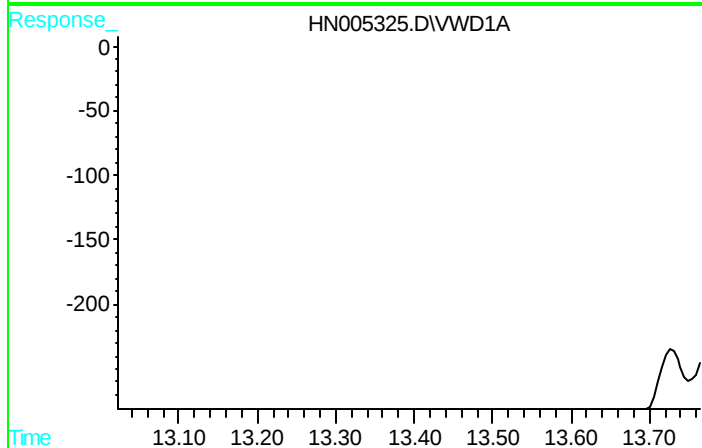
#12 2,4-Dinitrotoluene

R.T.: 8.730 min
Delta R.T.: -0.061 min
Response: 158840
Conc: 10.92 ug/L



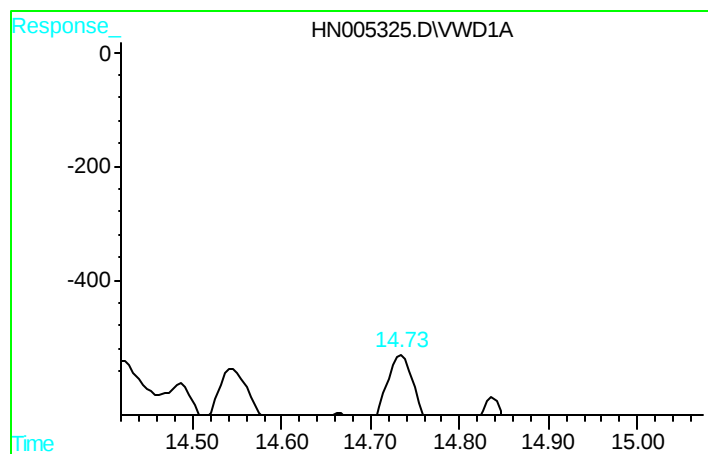
#14 2-Nitrotoluene

R.T.: 12.525 min
Delta R.T.: -0.013 min
Response: 23672
Conc: 3.80 ug/L



#15 4-Nitrotoluene

R.T.: 13.391 min
Delta R.T.: 0.057 min
Response: 10783
Conc: 2.06 ug/L



#16 3-Nitrotoluene

R.T.: 14.735 min
Delta R.T.: 0.061 min
Response: 9467
Conc: 1.43 ug/L