

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005249.D Vial: 10
Acq On : 07-May-2013, 21:19 Operator: QM
Sample : E1977-15 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 17 15:39 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Fri May 17 15:35:01 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	1.38	862035	194.755 ug/L
Target Compounds			
2) T HMX	0.91	2654978	670.392 ug/L
3) T RDX	1.77	2807371	521.973 ug/L
4) T 1,3,5-Trinitrobenzene	2.80	13154590	1197.788 ug/L
5) T 1,3-Dinitrobenzene	3.70	13508685	853.718 ng/ml
6) T 3,5-Dinitroaniline	4.05	64333	4.823 ug/L
7) T Nitrobenzene	4.94	21722625	2260.687 ug/L
8) T Tetryl	6.35	2688	0.350 ug/L
16) T 3-Nitrotoluene	14.19	19980	2.874 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.

HN005249.D HN050713.M

Fri May 17 15:39:22 2013

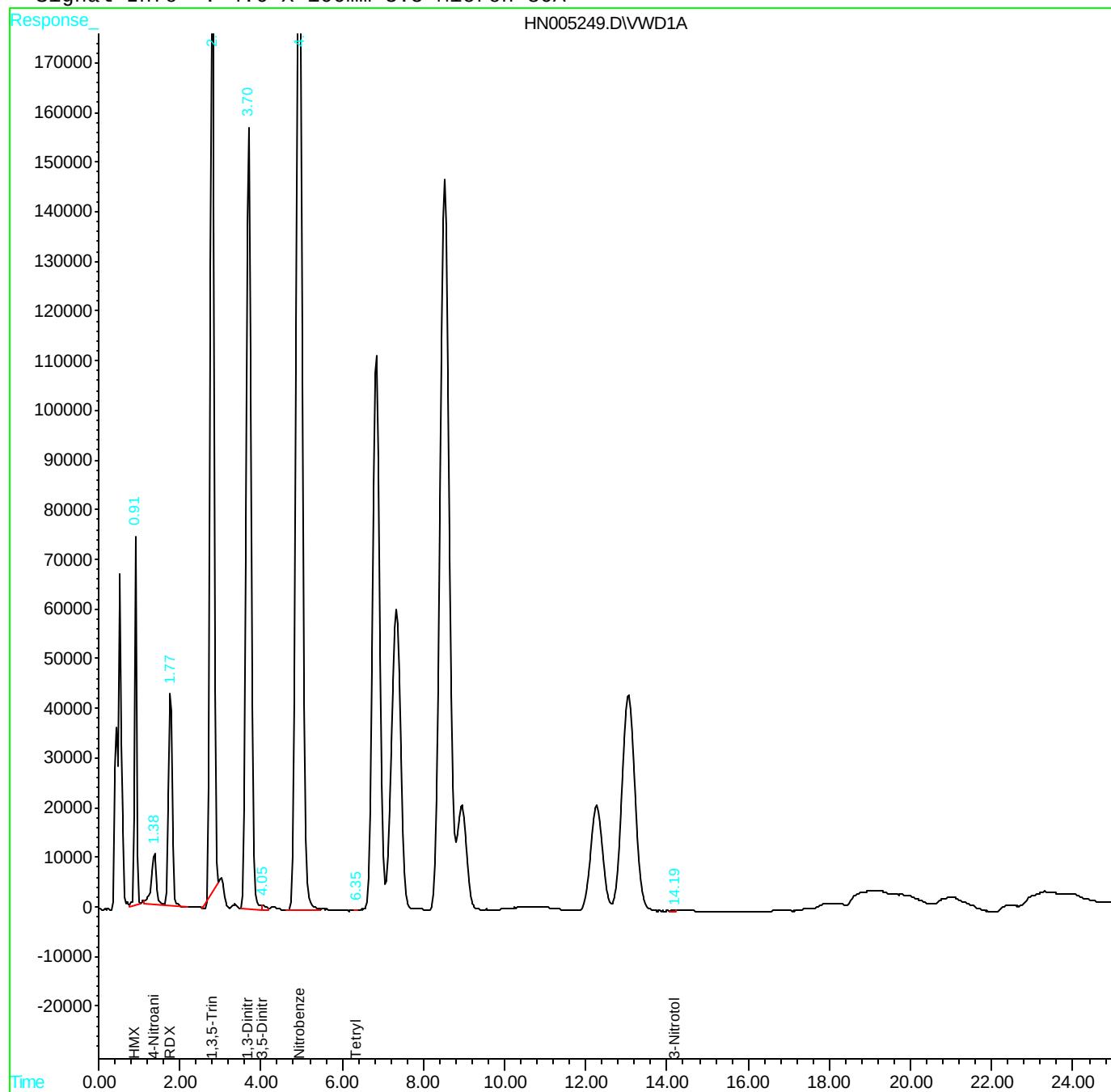
RPT1

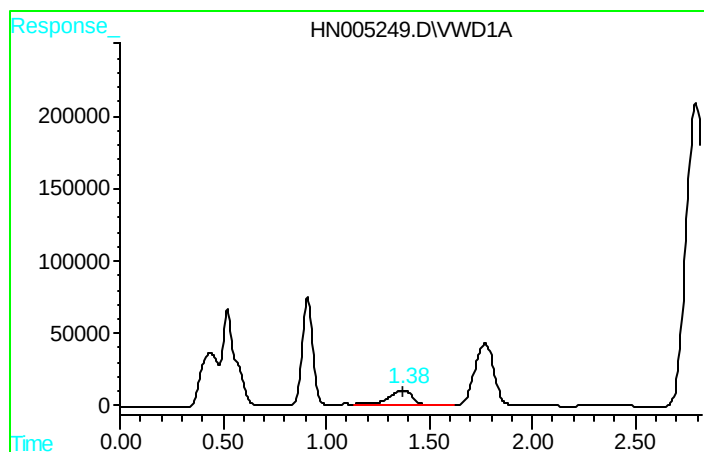
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005249.D Vial: 10
Acq On : 07-May-2013, 21:19 Operator: QM
Sample : E1977-15 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 17 15:39 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Fri May 17 15:35:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

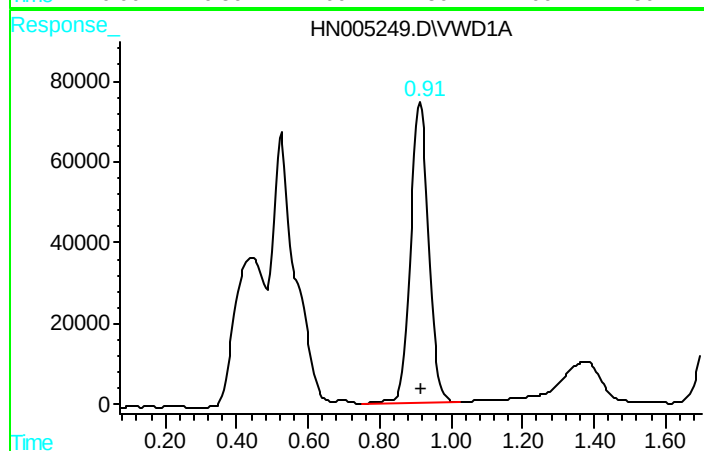
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





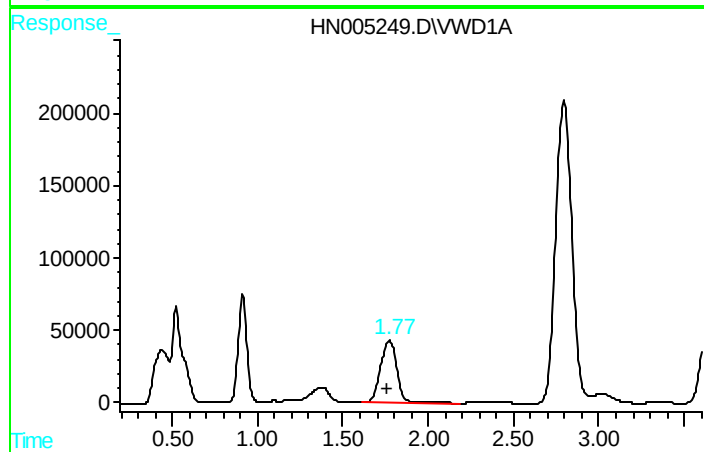
#1 4-Nitroaniline

R.T.: 1.376 min
Delta R.T.: 0.004 min
Response: 862035
Conc: 194.76 ug/L



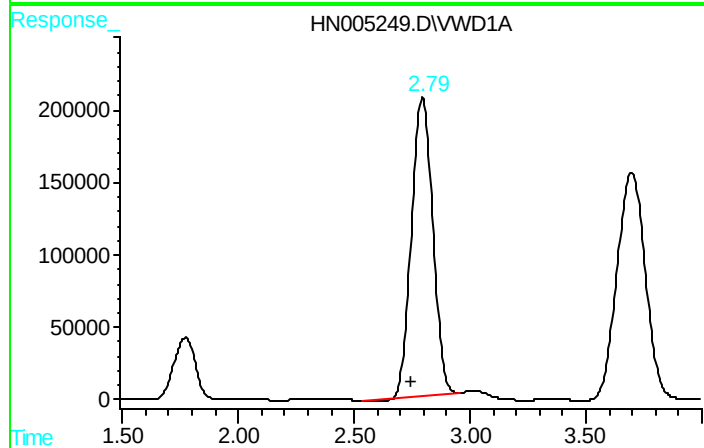
#2 HMX

R.T.: 0.914 min
Delta R.T.: -0.002 min
Response: 2654978
Conc: 670.39 ug/L



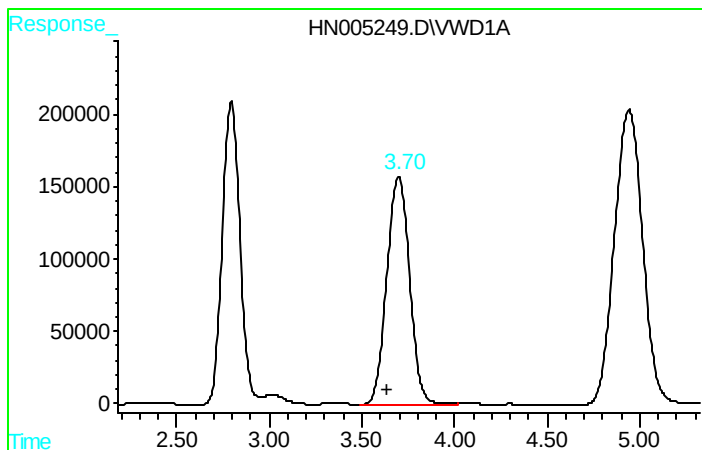
#3 RDX

R.T.: 1.774 min
Delta R.T.: 0.015 min
Response: 2807371
Conc: 521.97 ug/L

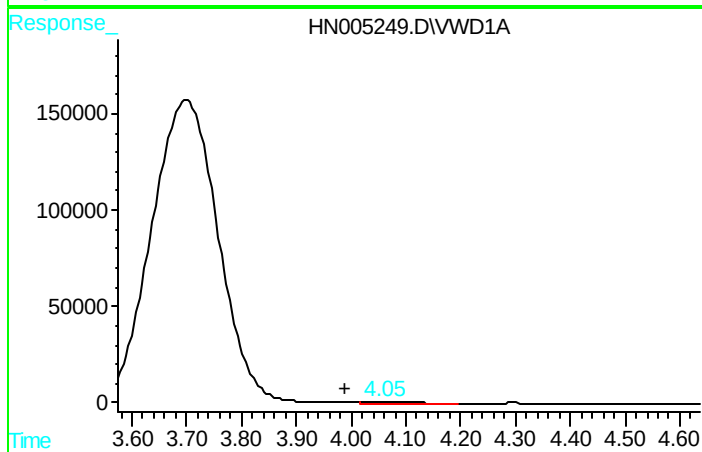


#4 1,3,5-Trinitrobenzene

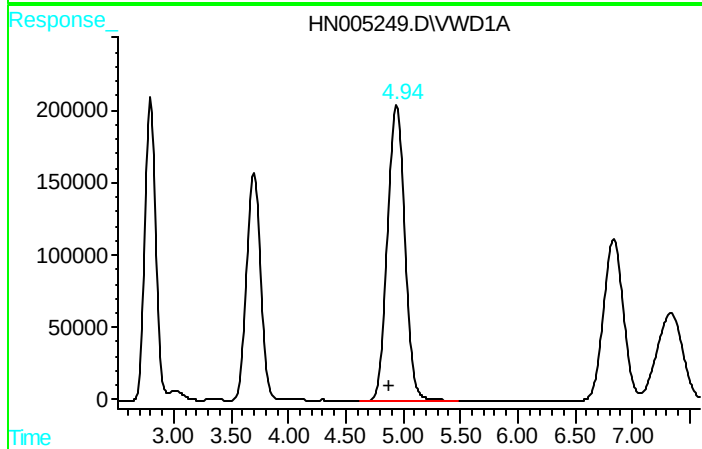
R.T.: 2.796 min
Delta R.T.: 0.047 min
Response: 13154590
Conc: 1197.79 ug/L



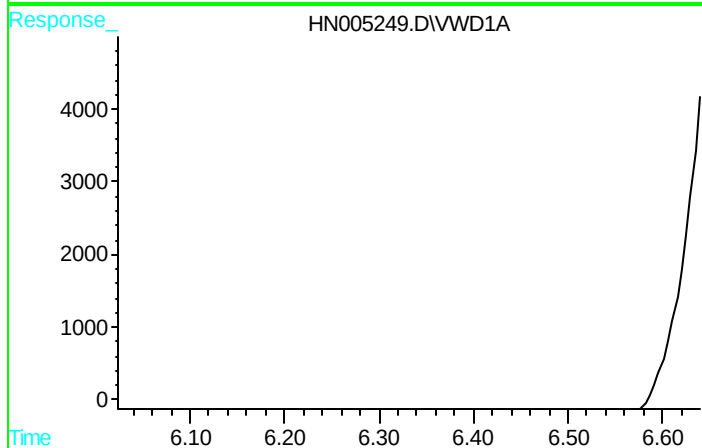
#5 1,3-Dinitrobenzene
 R.T.: 3.700 min
 Delta R.T.: 0.068 min
 Response: 13508685
 Conc: 853.72 ng/ml



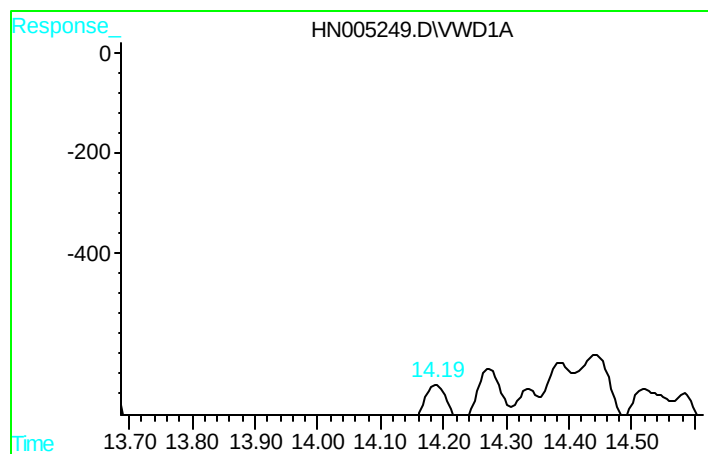
#6 3,5-Dinitroaniline
 R.T.: 4.052 min
 Delta R.T.: 0.062 min
 Response: 64333
 Conc: 4.82 ug/L



#7 Nitrobenzene
 R.T.: 4.943 min
 Delta R.T.: 0.067 min
 Response: 21722625
 Conc: 2260.69 ug/L



#8 Tetryl
 R.T.: 6.355 min
 Delta R.T.: -0.053 min
 Response: 2688
 Conc: 0.35 ug/L



#16 3-Nitrotoluene

R.T.: 14.189 min
Delta R.T.: -0.031 min
Response: 19980
Conc: 2.87 ug/L