

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005332.D Vial: 10
 Acq On : 29-May-2013, 17:55 Operator: QM
 Sample : LOD-W-15 PPB Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 30 17:47 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	1.36	1400115	329.420 ug/L
Target Compounds			
2) T HMX	0.92	93843	22.058 ug/L
3) T RDX	1.77	119591	23.251 ug/L
4) T 1,3,5-Trinitrobenzene	2.74	183630	16.745 ug/L
5) T 1,3-Dinitrobenzene	3.63	257906	19.804 ng/ml
6) T 3,5-Dinitroaniline	4.05	219013	14.069 ug/L
9) T 2,4,6-Trinitrotoluene	6.69	276595	23.661 ug/L
13) T 2,6-Dinitrotoluene	8.79	128547	15.581 ug/L
14) T 2-Nitrotoluene	11.98	112017	17.961 ug/L
15) T 4-Nitrotoluene	12.75	54327	10.357 ug/L
16) T 3-Nitrotoluene	14.05	10347	1.558 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.

HN005332.D HN052213.M

Thu May 30 17:47:31 2013

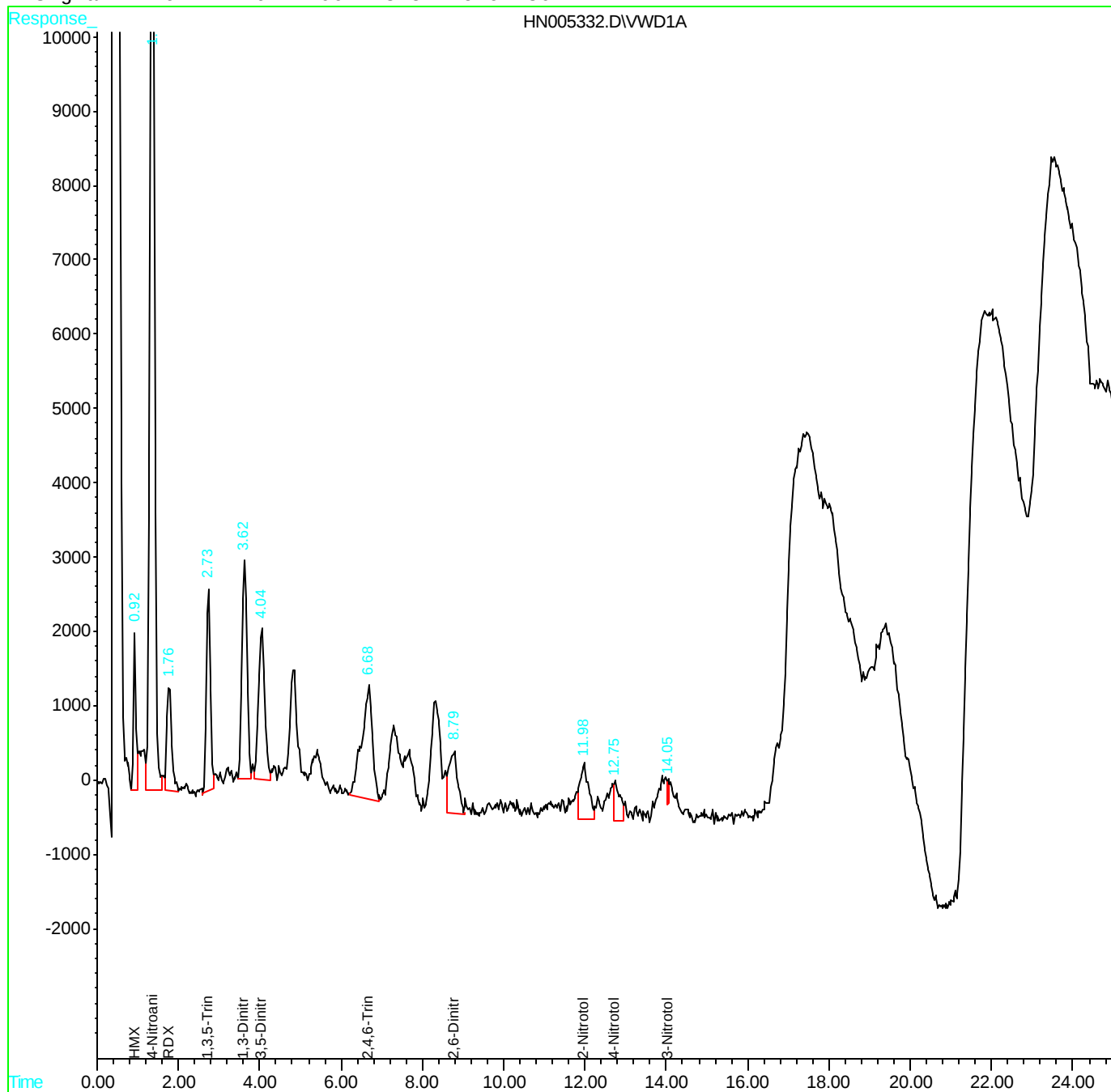
RPT1

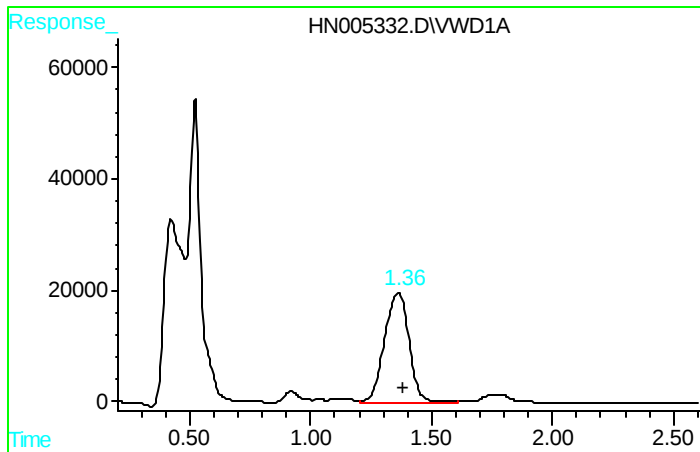
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005332.D Vial: 10
Acq On : 29-May-2013, 17:55 Operator: QM
Sample : LOD-W-15 PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 17:47 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

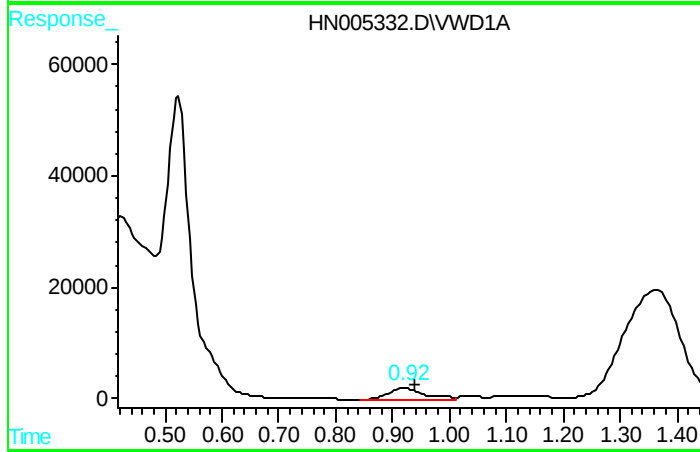
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





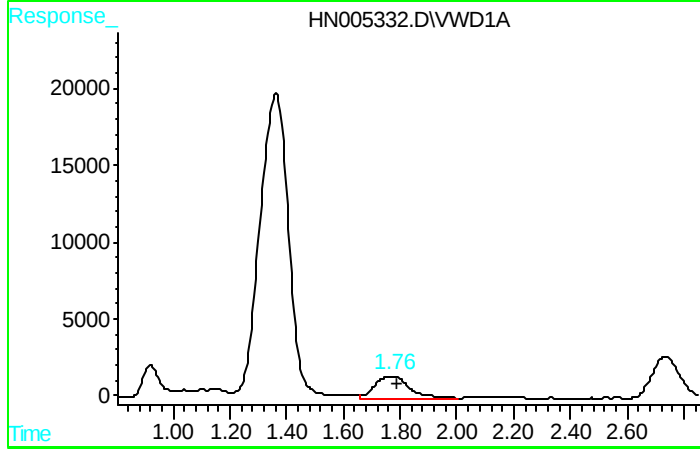
#1 4-Nitroaniline

R.T.: 1.363 min
Delta R.T.: -0.019 min
Response: 1400115
Conc: 329.42 ug/L



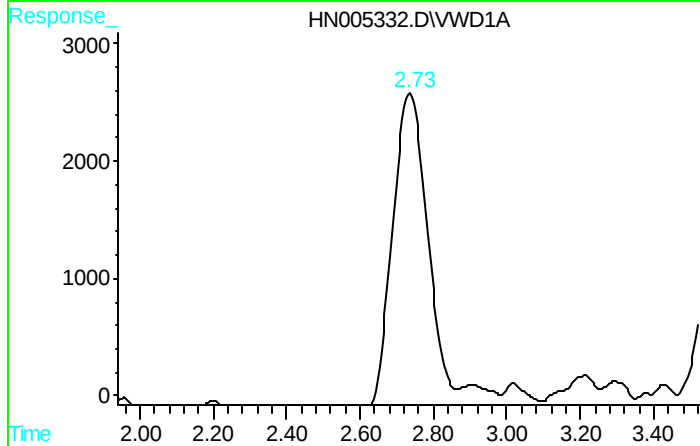
#2 HMX

R.T.: 0.921 min
Delta R.T.: -0.018 min
Response: 93843
Conc: 22.06 ug/L



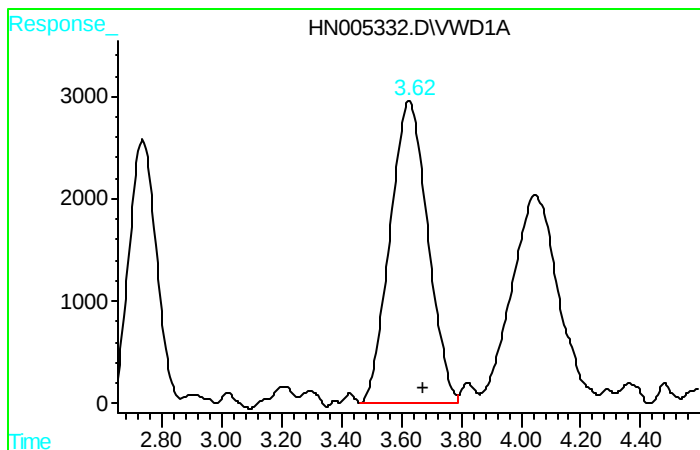
#3 RDX

R.T.: 1.768 min
Delta R.T.: -0.023 min
Response: 119591
Conc: 23.25 ug/L



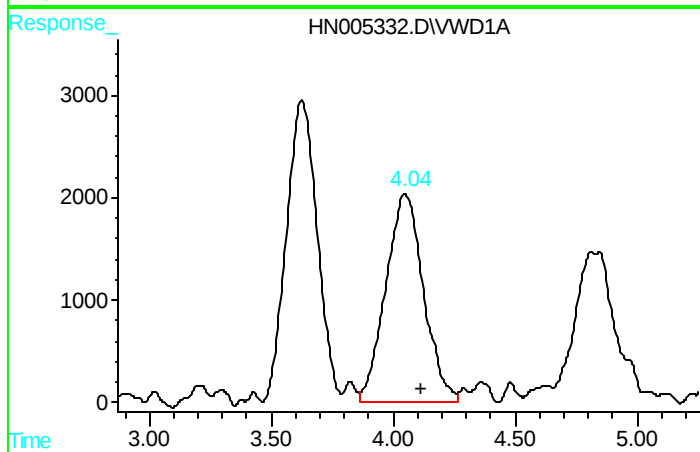
#4 1,3,5-Trinitrobenzene

R.T.: 2.736 min
Delta R.T.: -0.013 min
Response: 183630
Conc: 16.75 ug/L



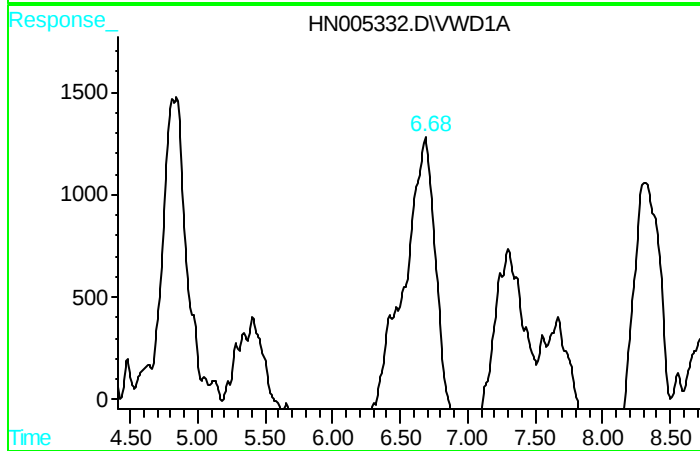
#5 1,3-Dinitrobenzene

R.T.: 3.627 min
Delta R.T.: -0.046 min
Response: 257906
Conc: 19.80 ng/ml



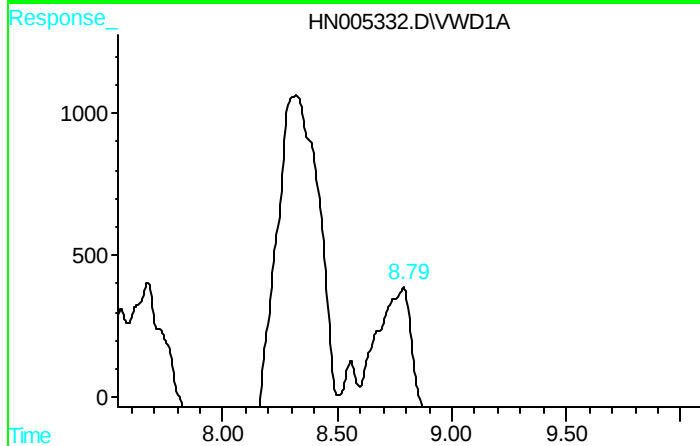
#6 3,5-Dinitroaniline

R.T.: 4.047 min
Delta R.T.: -0.063 min
Response: 219013
Conc: 14.07 ug/L



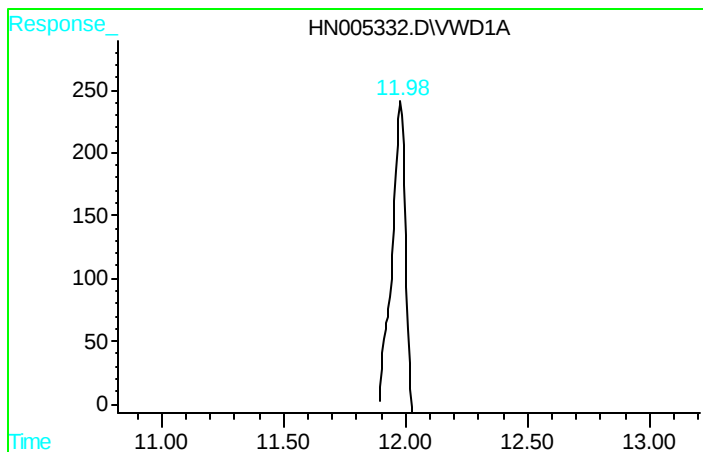
#9 2,4,6-Trinitrotoluene

R.T.: 6.685 min
Delta R.T.: -0.059 min
Response: 276595
Conc: 23.66 ug/L



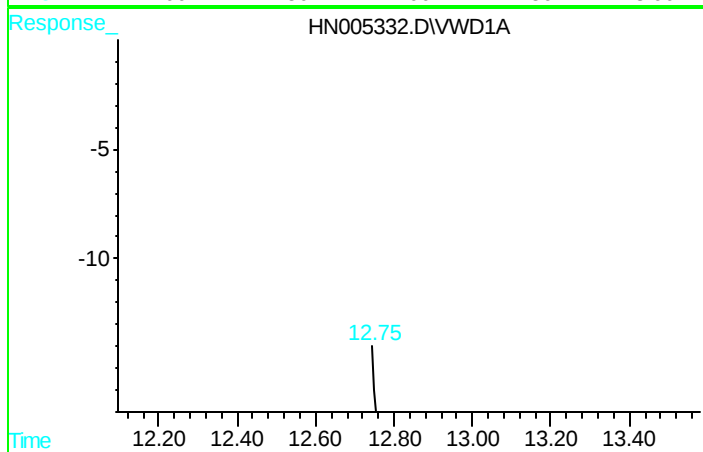
#13 2,6-Dinitrotoluene

R.T.: 8.789 min
Delta R.T.: -0.050 min
Response: 128547
Conc: 15.58 ug/L



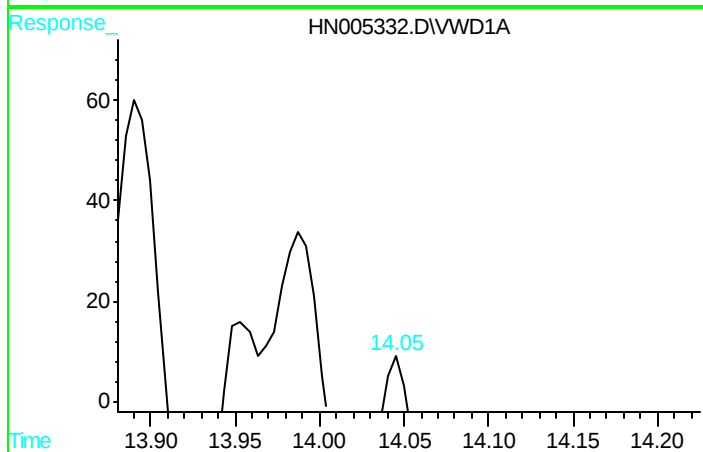
#14 2-Nitrotoluene

R.T.: 11.979 min
 Delta R.T.: -0.046 min
 Response: 112017
 Conc: 17.96 ug/L



#15 4-Nitrotoluene

R.T.: 12.748 min
 Delta R.T.: -0.015 min
 Response: 54327
 Conc: 10.36 ug/L



#16 3-Nitrotoluene

R.T.: 14.046 min
 Delta R.T.: 0.000 min
 Response: 10347
 Conc: 1.56 ug/L