

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005809.D Vial: 35
 Acq On : 21-Jan-2014, 23:57 Operator: QM
 Sample : F1087-01MS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 14:39 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	1.31	737555	195.791 ug/L
Target Compounds			
2) T HMX	0.88	508210	118.502 ug/L
3) T RDX	1.69	744792	129.867 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	1281622	119.080 ug/L
5) T 1,3-Dinitrobenzene	3.49	1876772	116.336 ng/ml
6) T 3,5-Dinitroaniline	3.83	1518680	121.343 ug/L
7) T Nitrobenzene	4.66	1215550	113.066 ug/L
8) T Tetryl	6.12	776649	112.630 ug/L
9) T 2,4,6-Trinitrotoluene	6.42	1292875	121.279 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.89	1162256	101.685 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.23	789123	136.521 ug/L
12) T 2,4-Dinitrotoluene	8.00	1851226	121.007 ug/L
13) T 2,6-Dinitrotoluene	8.38	1233113	146.097 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.

HN005809.D HN012114.M

Fri Jan 24 14:39:27 2014

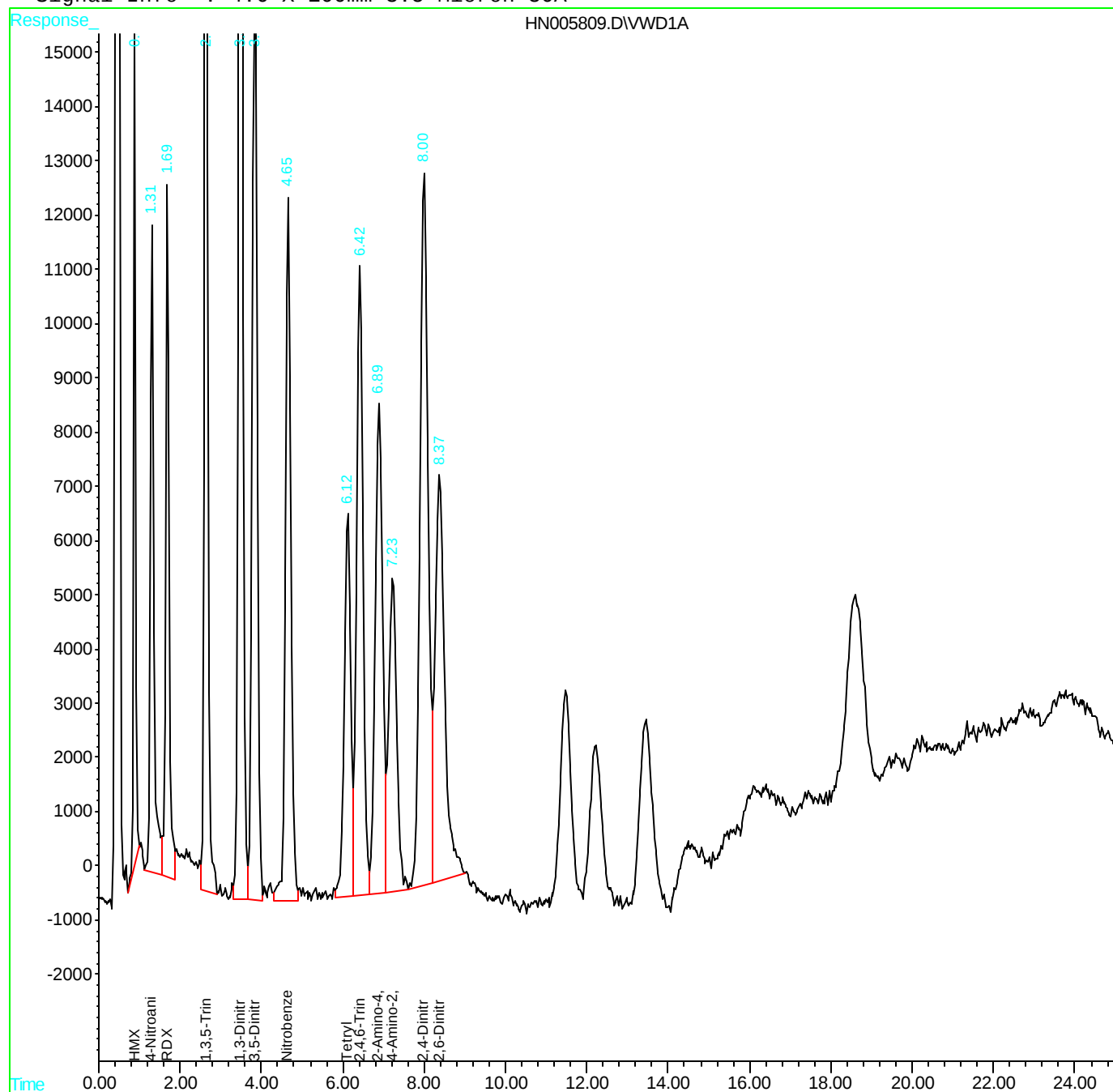
RPT1

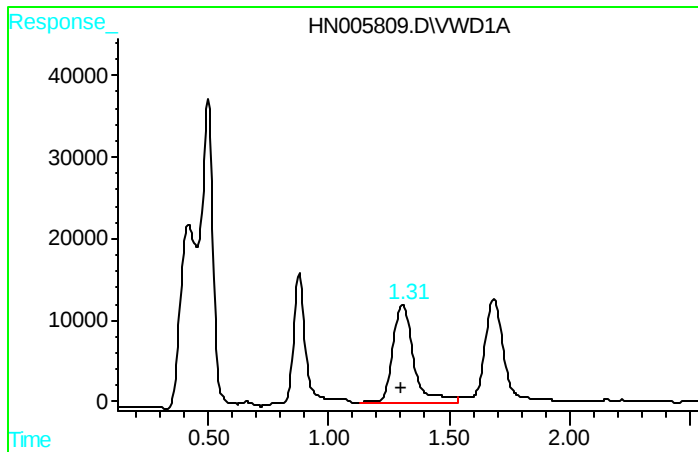
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005809.D Vial: 35
Acq On : 21-Jan-2014, 23:57 Operator: QM
Sample : F1087-01MS Inst : G1314A
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IntFile : autoint1.e
Quant Time: Jan 24 14:39 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

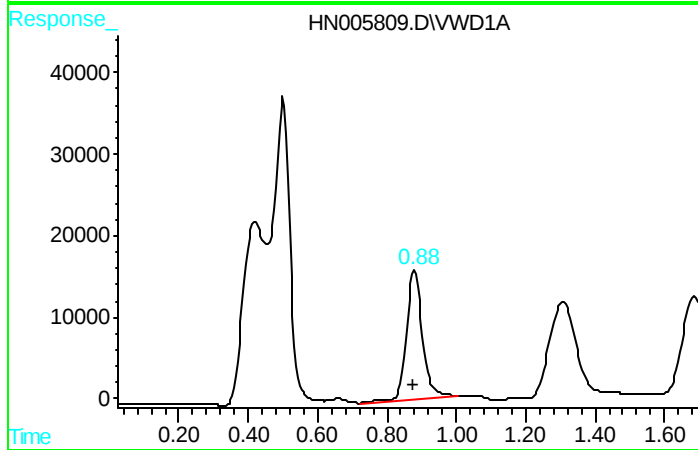
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





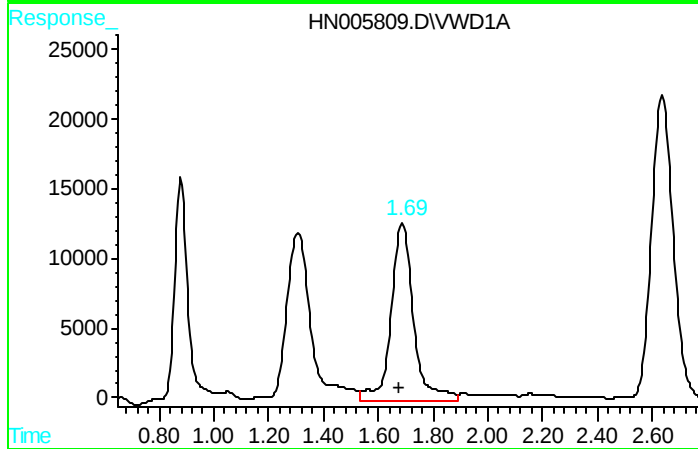
#1 4-Nitroaniline

R.T.: 1.309 min
Delta R.T.: 0.005 min
Response: 737555
Conc: 195.79 ug/L



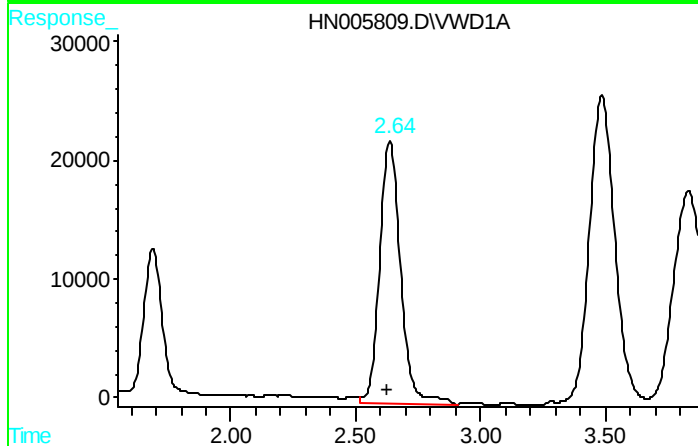
#2 HMX

R.T.: 0.880 min
Delta R.T.: 0.006 min
Response: 508210
Conc: 118.50 ug/L



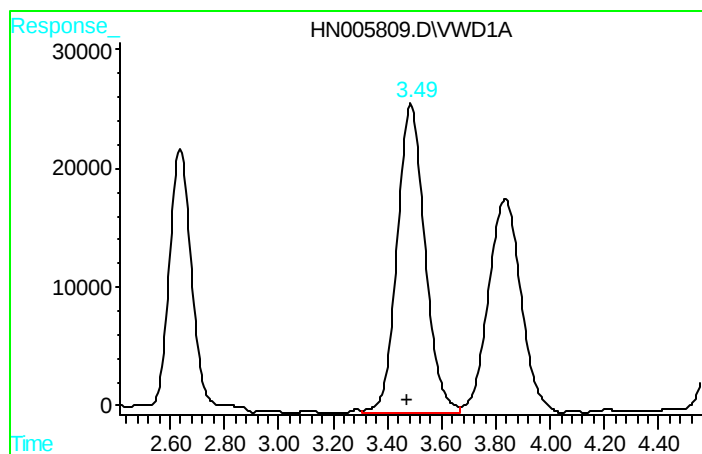
#3 RDX

R.T.: 1.688 min
Delta R.T.: 0.009 min
Response: 744792
Conc: 129.87 ug/L

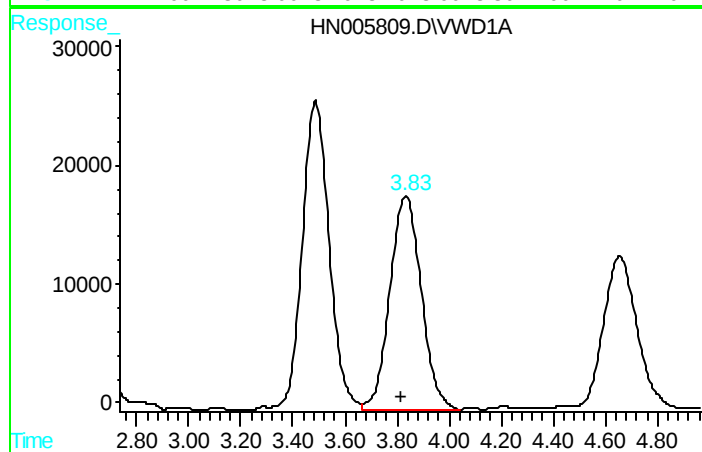


#4 1,3,5-Trinitrobenzene

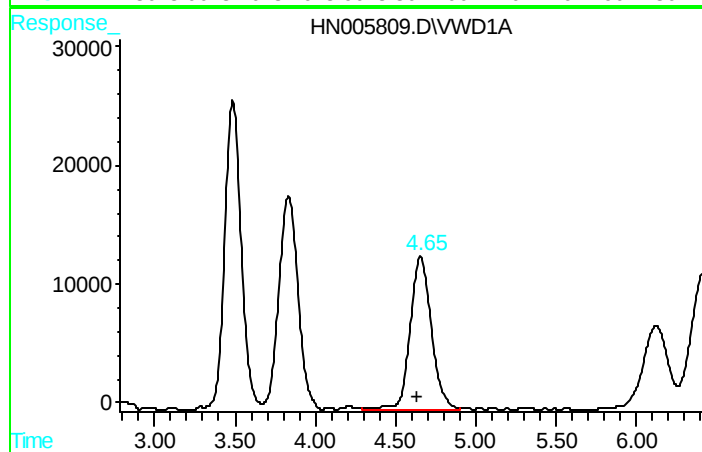
R.T.: 2.638 min
Delta R.T.: 0.015 min
Response: 1281622
Conc: 119.08 ug/L



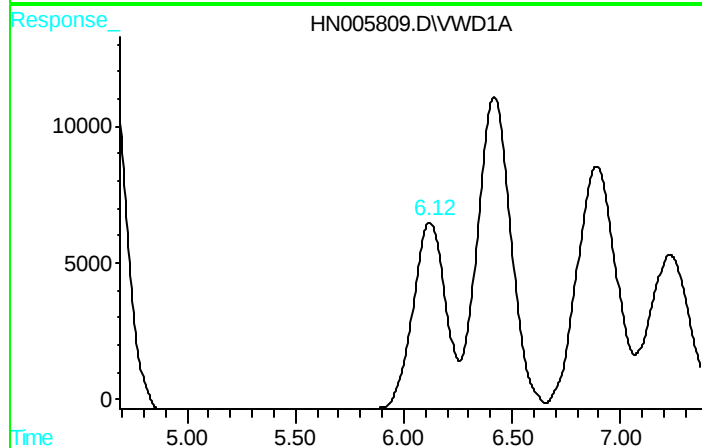
#5 1,3-Dinitrobenzene
 R.T.: 3.488 min
 Delta R.T.: 0.019 min
 Response: 1876772
 Conc: 116.34 ng/ml



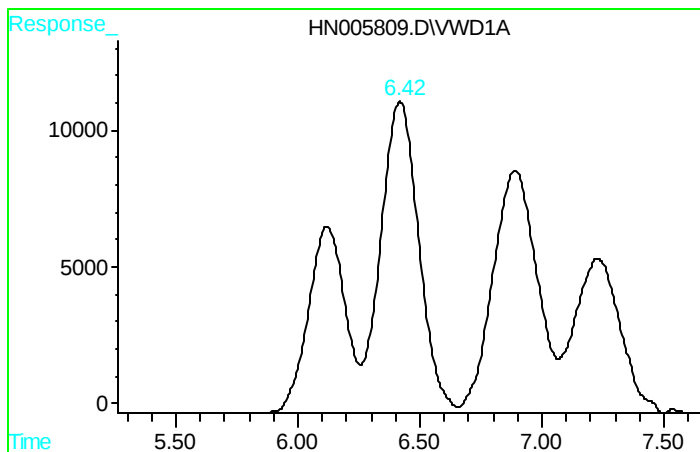
#6 3,5-Dinitroaniline
 R.T.: 3.835 min
 Delta R.T.: 0.018 min
 Response: 1518680
 Conc: 121.34 ug/L



#7 Nitrobenzene
 R.T.: 4.656 min
 Delta R.T.: 0.025 min
 Response: 1215550
 Conc: 113.07 ug/L

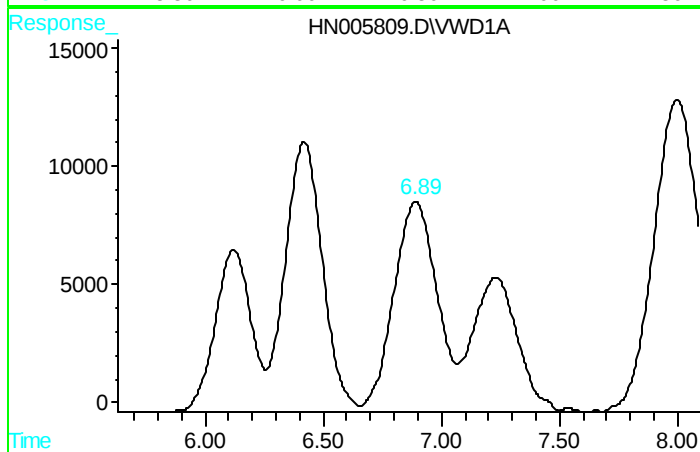


#8 Tetryl
 R.T.: 6.121 min
 Delta R.T.: 0.050 min
 Response: 776649
 Conc: 112.63 ug/L



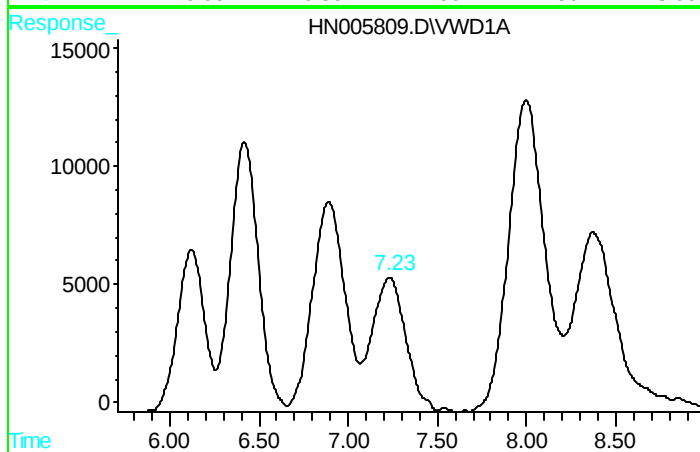
#9 2,4,6-Trinitrotoluene

R.T.: 6.419 min
Delta R.T.: 0.046 min
Response: 1292875
Conc: 121.28 ug/L



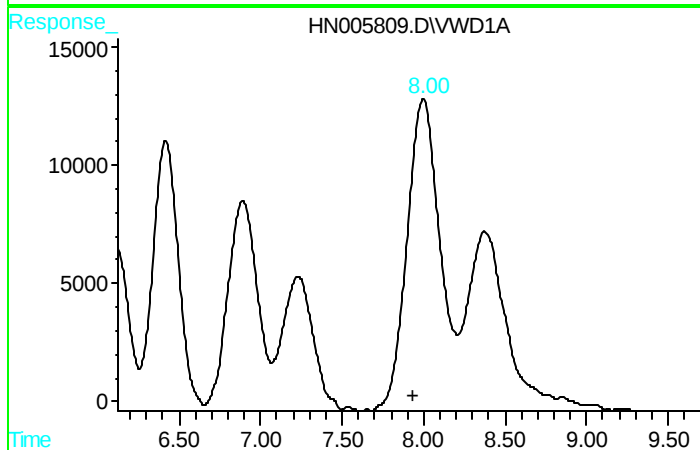
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.891 min
Delta R.T.: 0.047 min
Response: 1162256
Conc: 101.68 ug/L



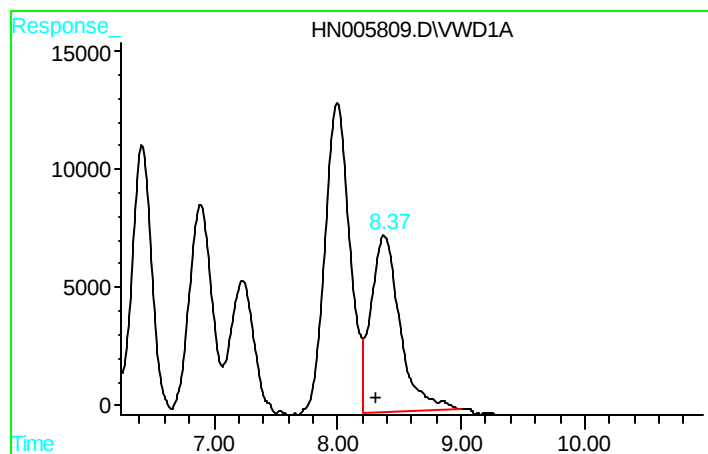
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.231 min
Delta R.T.: 0.062 min
Response: 789123
Conc: 136.52 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.999 min
Delta R.T.: 0.060 min
Response: 1851226
Conc: 121.01 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.376 min
Delta R.T.: 0.061 min
Response: 1233113
Conc: 146.10 ug/L