CHEMTECH GC Quantitation Report (QT Reviewed)

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007202.D\VWD1A.CH Vial: 12
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007202.D\VWD1A.CH
Acq On : 07-Jan-2015, 19:33 Operator: TP
Sample : G1001-06 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 12 14:53 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
Title :
Last Update : Thu Jan 08 10:25:19 2015
Response via : Initial Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

		Compound	R.T.	Response	Conc Units
		System Monitoring Compounds			
1)	S	4-Nitroaniline	1.31	2198668	542.465 ug/L
		Target Compounds			
2)	T	HMX	0.88	954670	218.368 ug/L
3)	T	RDX	1.71	1136370	209.082 ug/L
4)	T	1,3,5-Trinitrobenzene	2.68	2261436	198.011 ug/L
5)	T	1,3-Dinitrobenzene	3.57	3457343	202.349 ng/ml
6)	T	3,5-Dinitroaniline	3.96	2528189	190.902 ug/L
7)	T	Nitrobenzene	4.82	2354923	239.324 ug/L
9)	T	2,4,6-Trinitrotoluene	6.60	3301037	270.656 ug/L
12)	T	2,4-Dinitrotoluene	8.31	2319699	153.211 ug/L

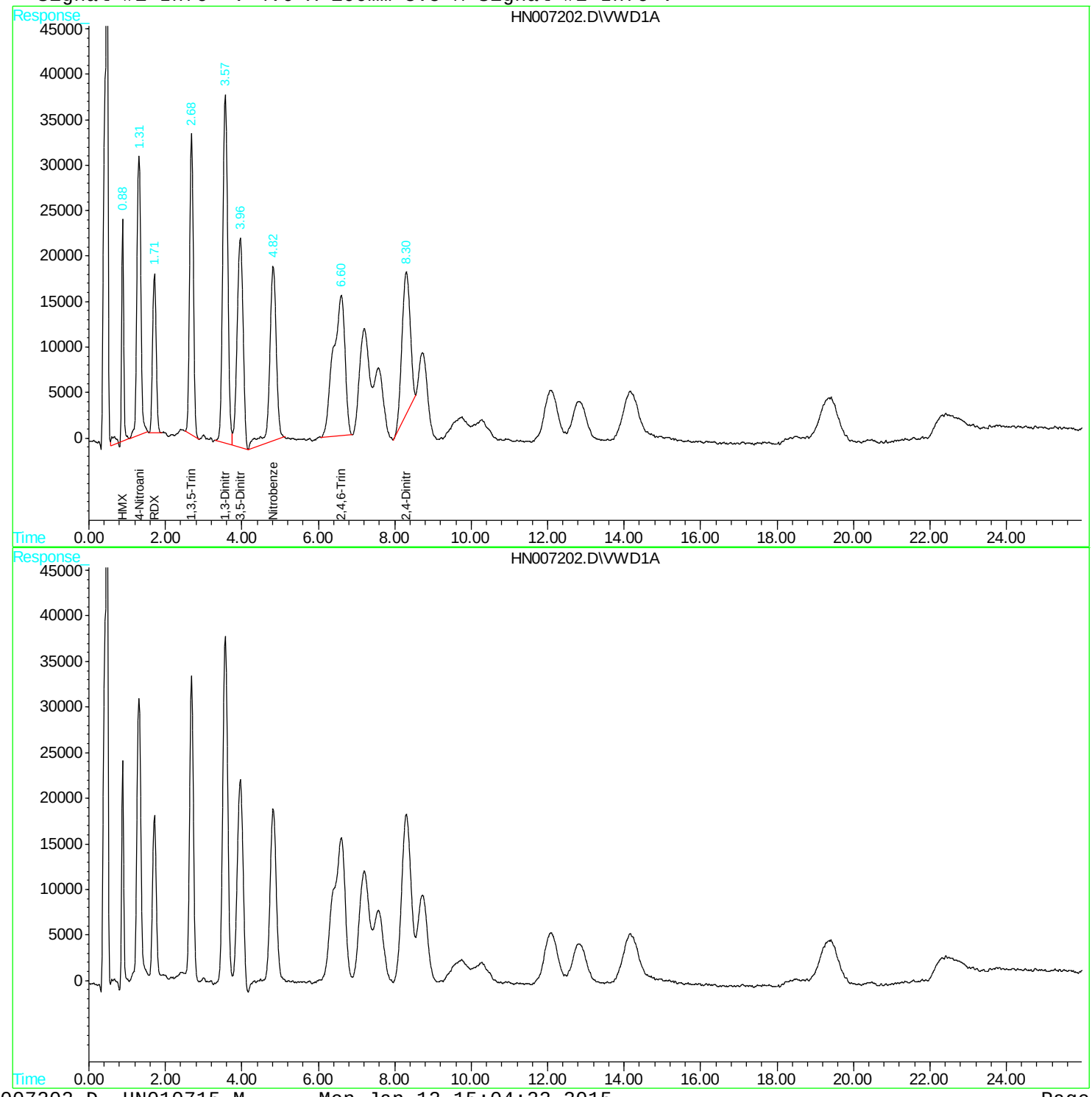
Analyst Signature:_____ Analyst Name:_____ Date:_____
----------REASONS FOR MANUAL INTEGRRATIONS----------
__Poor resolution of peaks exhibited on chromatogram.Compound #:_____
__Peak Integrated by software incorrectly.Compound #:_____
__OTHER:_____Compound #:_____
(f)=RT Delta > 1/2 Window (m)=manual int.

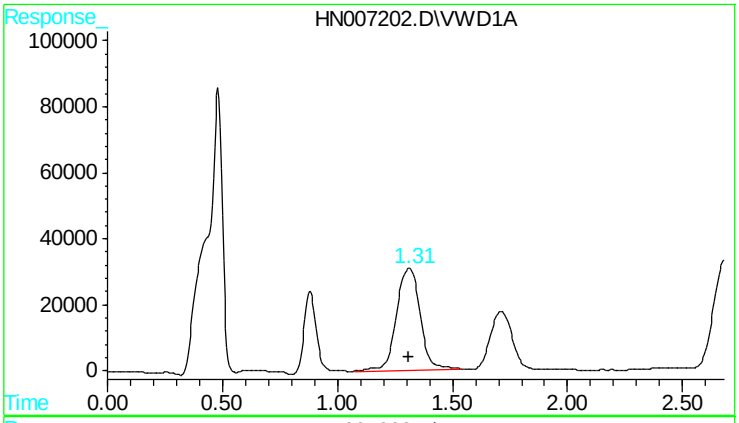
Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007202.D\VWD1A.CH Vial: 12
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007202.D\VWD1A.CH
Acq On : 07-Jan-2015, 19:33 Operator: TP
Sample : G1001-06 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 12 14:53 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
Title :
Last Update : Thu Jan 08 10:25:19 2015
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

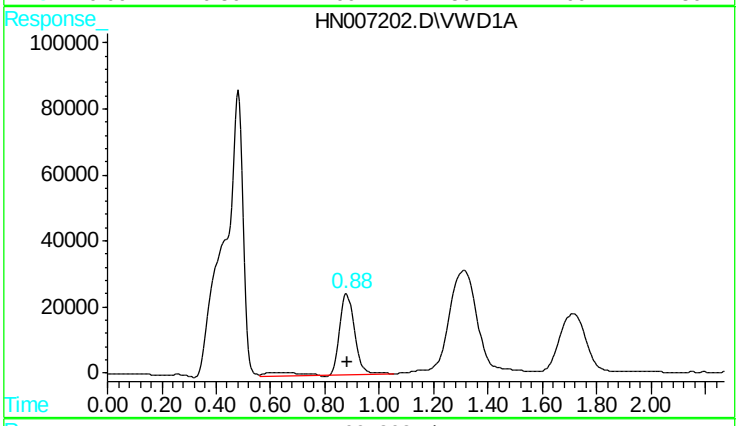
Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





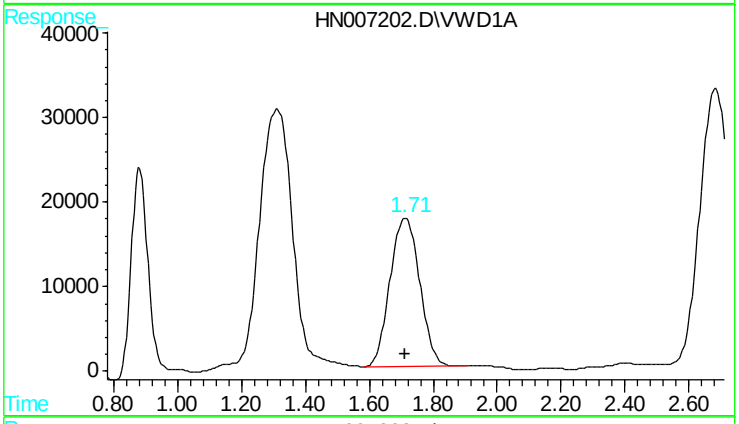
#1 4-Nitroaniline

R.T.: 1.312 min
Delta R.T.: 0.000 min
Response: 2198668
Conc: 542.47 ug/L



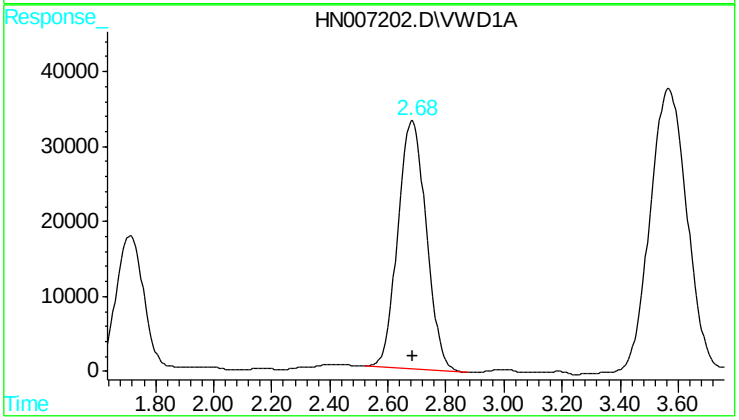
#2 HMX

R.T.: 0.882 min
Delta R.T.: -0.001 min
Response: 954670
Conc: 218.37 ug/L



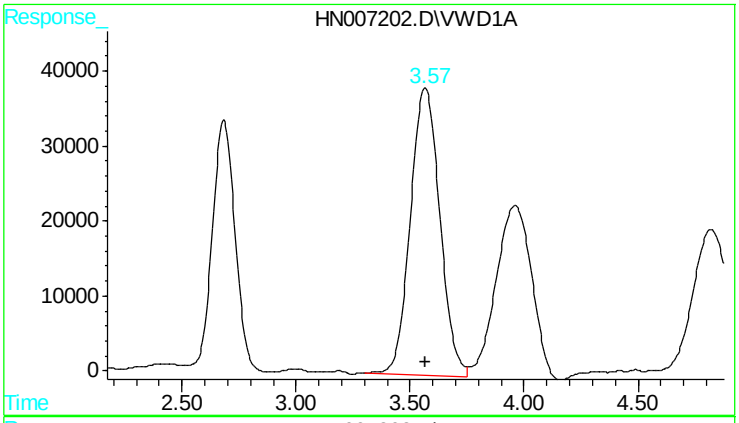
#3 RDX

R.T.: 1.713 min
Delta R.T.: 0.000 min
Response: 1136370
Conc: 209.08 ug/L



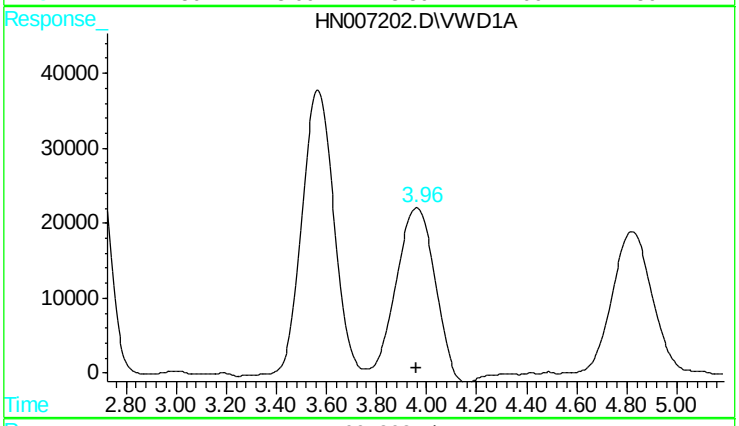
#4 1,3,5-Trinitrobenzene

R.T.: 2.684 min
Delta R.T.: -0.001 min
Response: 2261436
Conc: 198.01 ug/L



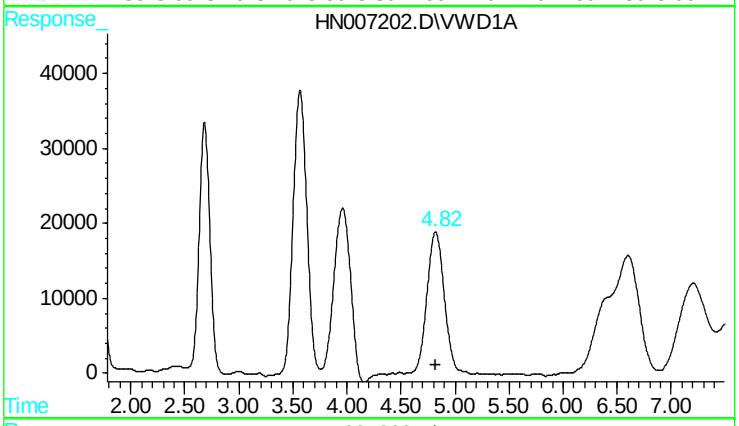
#5 1,3-Dinitrobenzene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 3457343
Conc: 202.35 ng/ml



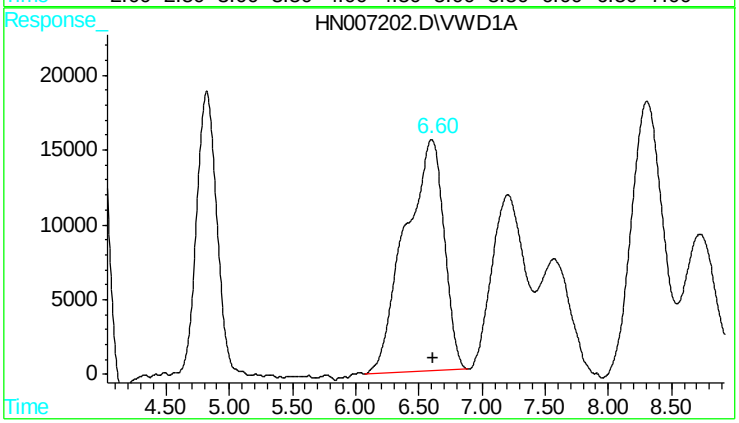
#6 3,5-Dinitroaniline

R.T.: 3.961 min
Delta R.T.: 0.004 min
Response: 2528189
Conc: 190.90 ug/L



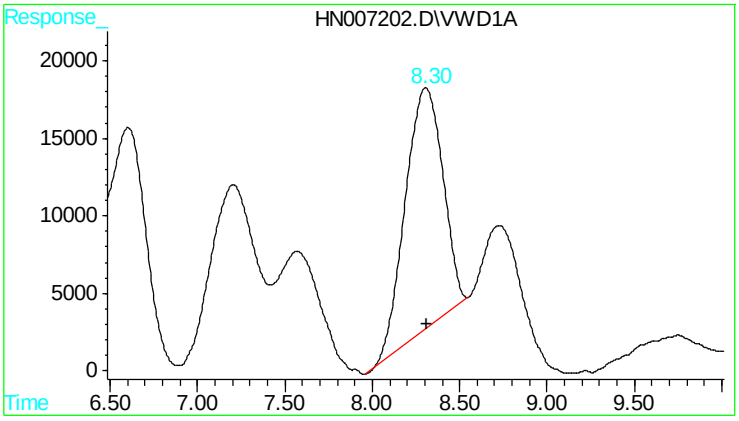
#7 Nitrobenzene

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 2354923
Conc: 239.32 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 6.602 min
Delta R.T.: -0.014 min
Response: 3301037
Conc: 270.66 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 2319699
Conc: 153.21 ug/L