

Signal #1 : S:\HPCHEM1\HPLC\_N\DATA\HN093014\HN006241.D\VWD1A.CH Vial: Instrument :  
Signal #2 : S:\HPCHEM1\HPLC\_N\DATA\HN093014\HN006241.D\VWD1A.CH HPLC\_N  
Acq On : 30-Sep-2014, 11:50 Operator: HNP ClientSampleId :  
Sample : HSTDICC2000 Inst : G1314A HSTDICC2000  
Misc : Multiplr: 1.00  
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
Quant Time: Oct 1 5:55 2014 Quant Results File: HN093014.RES

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN093014.M  
Title :  
Last Update : Wed Oct 01 04:09:40 2014  
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         | 1.07 | 7010204  | 1149.950 ug/L  |
| Target Compounds            |      |          |                |
| 2) T HMX                    | 0.50 | 2572812  | 291.657 ug/L   |
| 3) T RDX                    | 2.15 | 8671225  | 723.139 ug/L   |
| 4) T 1,3,5-Trinitrobenzene  | 3.54 | 17321127 | 1231.274 ug/L  |
| 5) T 1,3-Dinitrobenzene     | 4.75 | 26666710 | 1237.214 ng/ml |
| 6) T 3,5-Dinitroaniline     | 5.27 | 20038902 | 1185.708 ug/L  |
| 7) T Nitrobenzene           | 6.46 | 16853140 | 1275.379 ug/L  |

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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.

HN006241.D HN093014.M

Thu Oct 09 13:56:15 2014

RPT1

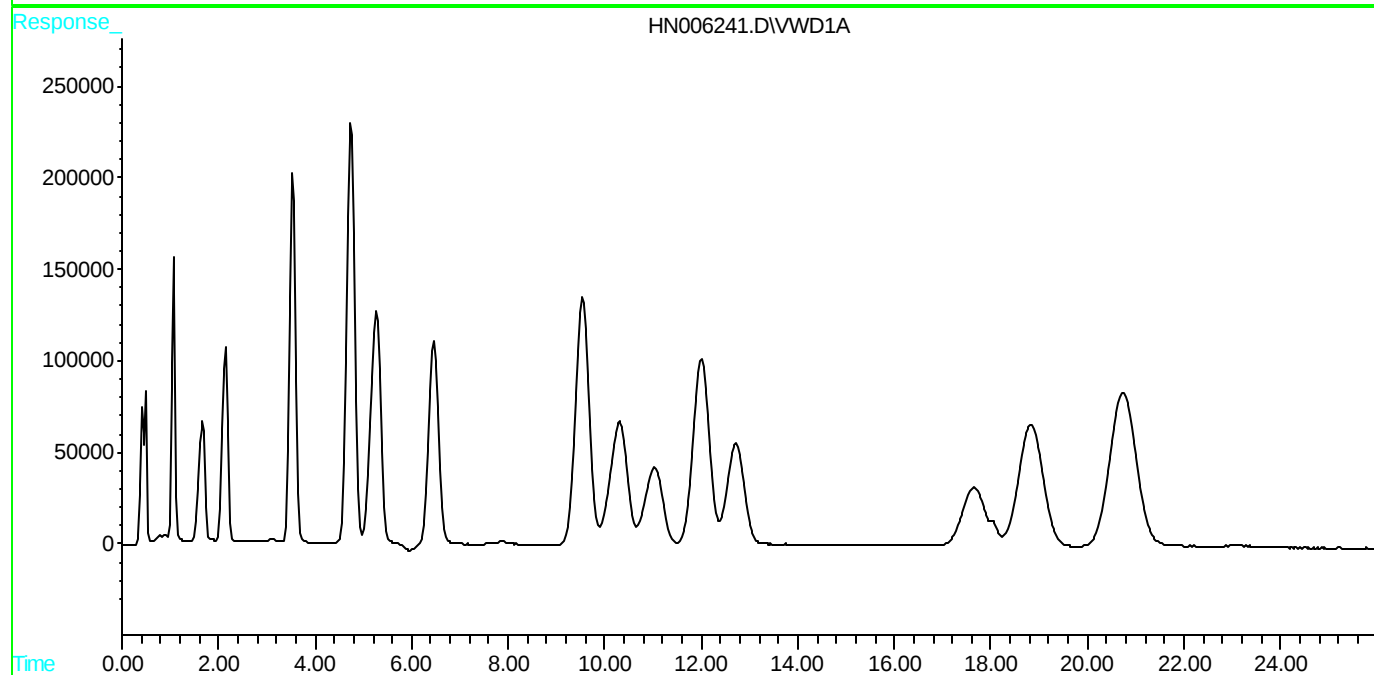
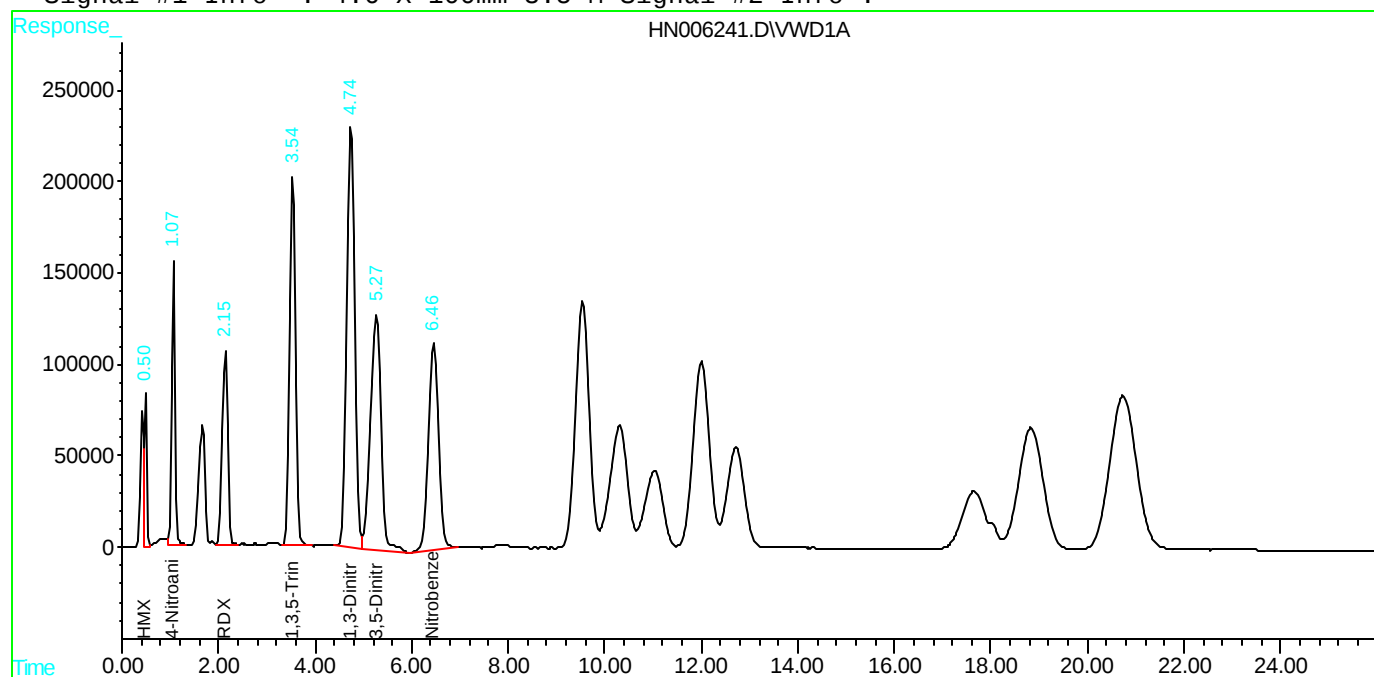
# Quantitation Report

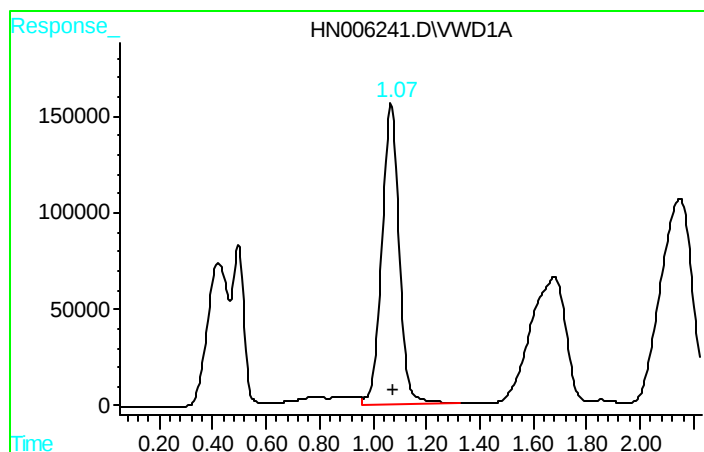
Signal #1 : S:\HPCHEM1\HPLC\_N\DATA\HN093014\HN006241.D\VWD1A.CH Vial:  
Signal #2 : S:\HPCHEM1\HPLC\_N\DATA\HN093014\HN006241.D\VWD1A.CH  
Acq On : 30-Sep-2014, 11:50 Operator: HNP  
Sample : HSTDICC2000 Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
Quant Time: Oct 1 5:55 2014 Quant Results File: HN093014.RES

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN093014.M  
Title :  
Last Update : Wed Oct 01 04:09:40 2014  
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 :

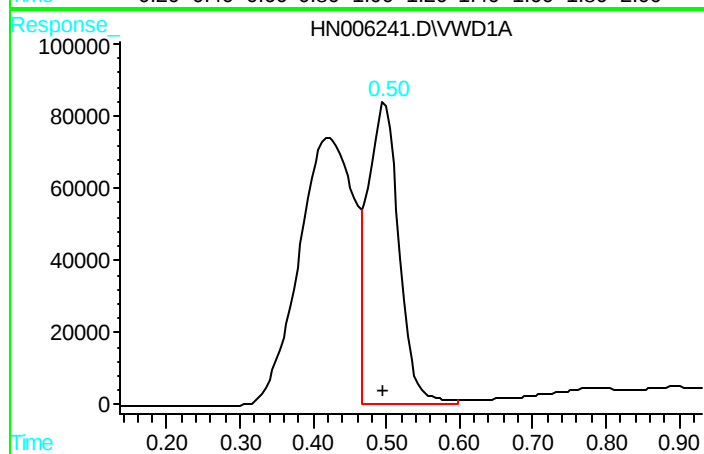




#1 4-Nitroaniline

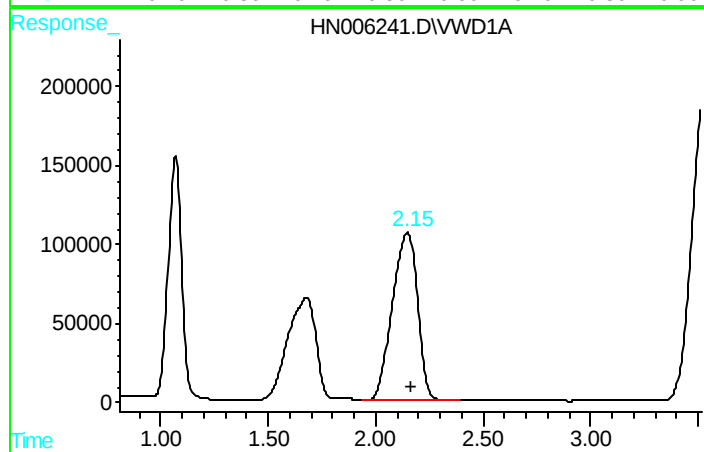
R.T.: 1.069 min  
 Delta R.T.: -0.006 min  
 Response: 7010204  
 Conc: 1149.95 ug/L

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDICC2000



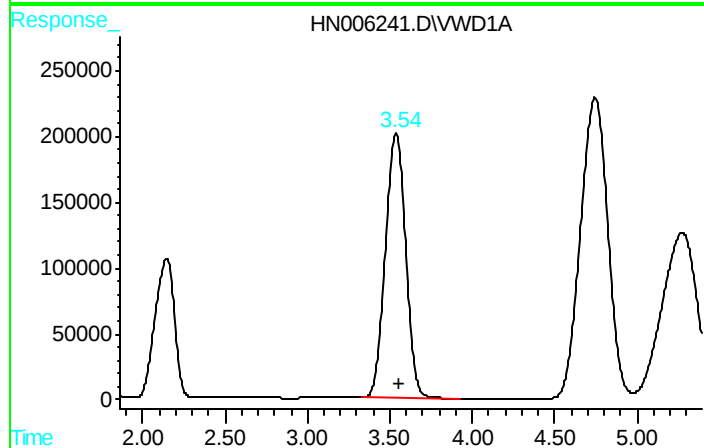
#2 HMX

R.T.: 0.497 min  
 Delta R.T.: 0.001 min  
 Response: 2572812  
 Conc: 291.66 ug/L



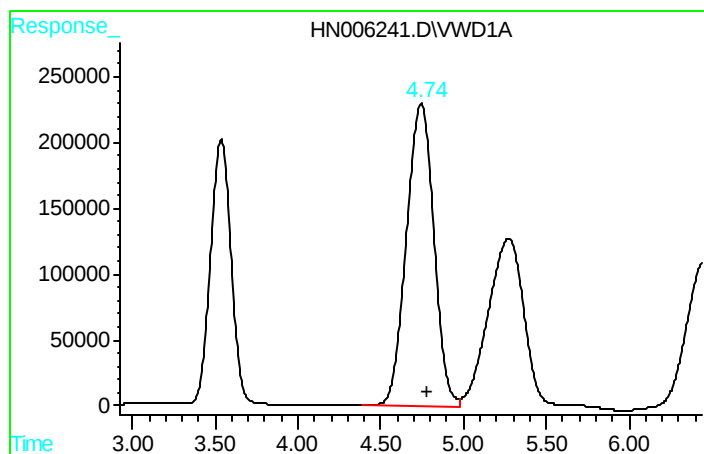
#3 RDX

R.T.: 2.148 min  
 Delta R.T.: -0.013 min  
 Response: 8671225  
 Conc: 723.14 ug/L



#4 1,3,5-Trinitrobenzene

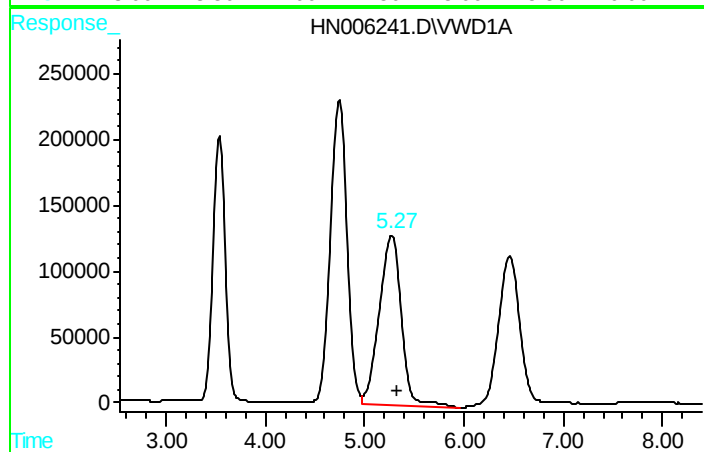
R.T.: 3.538 min  
 Delta R.T.: -0.017 min  
 Response: 17321127  
 Conc: 1231.27 ug/L



#5 1,3-Dinitrobenzene

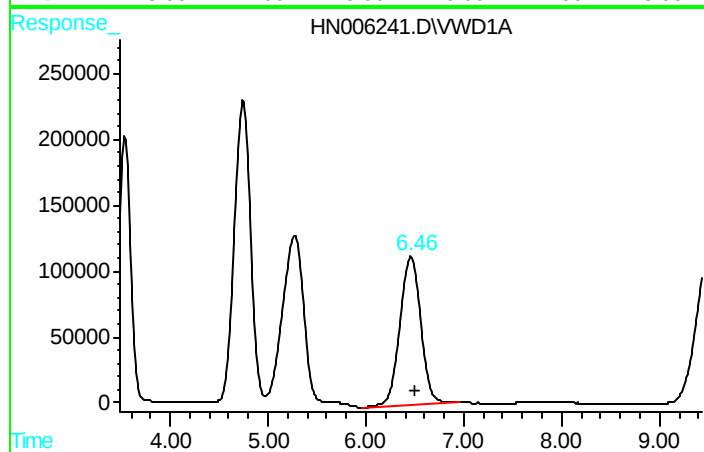
R.T.: 4.745 min  
Delta R.T.: -0.031 min  
Response: 26666710  
Conc: 1237.21 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC2000



#6 3,5-Dinitroaniline

R.T.: 5.272 min  
Delta R.T.: -0.047 min  
Response: 20038902  
Conc: 1185.71 ug/L



#7 Nitrobenzene

R.T.: 6.460 min  
Delta R.T.: -0.047 min  
Response: 16853140  
Conc: 1275.38 ug/L