

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006306.D\VWD1A.CH Vial:
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006306.D\VWD1A.CH
 Acq On : 15-Oct-2014, 14:15 Operator: HNP
 Sample : F4222-04 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Feb 25 14:45 2015 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW03-1014

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:19:21 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 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	1.30	1206136	303.467 ug/L m
Target Compounds			
6) T 3,5-Dinitroaniline	3.88	1127420	96.751 ug/L m
9) T 2,4,6-Trinitrotoluene	6.55	10671952	993.938 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.04	4841545	418.118 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.40	10525535	1724.609 ug/L m

 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.

HN006306.D HN100214.M

Wed Feb 25 15:07:37 2015

RPT1

Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006306.D\VWD1A.CH Vial:
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006306.D\VWD1A.CH
 Acq On : 15-Oct-2014, 14:15 Operator: HNP
 Sample : F4222-04 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Feb 25 14:45 2015 Quant Results File: HN100214.RES

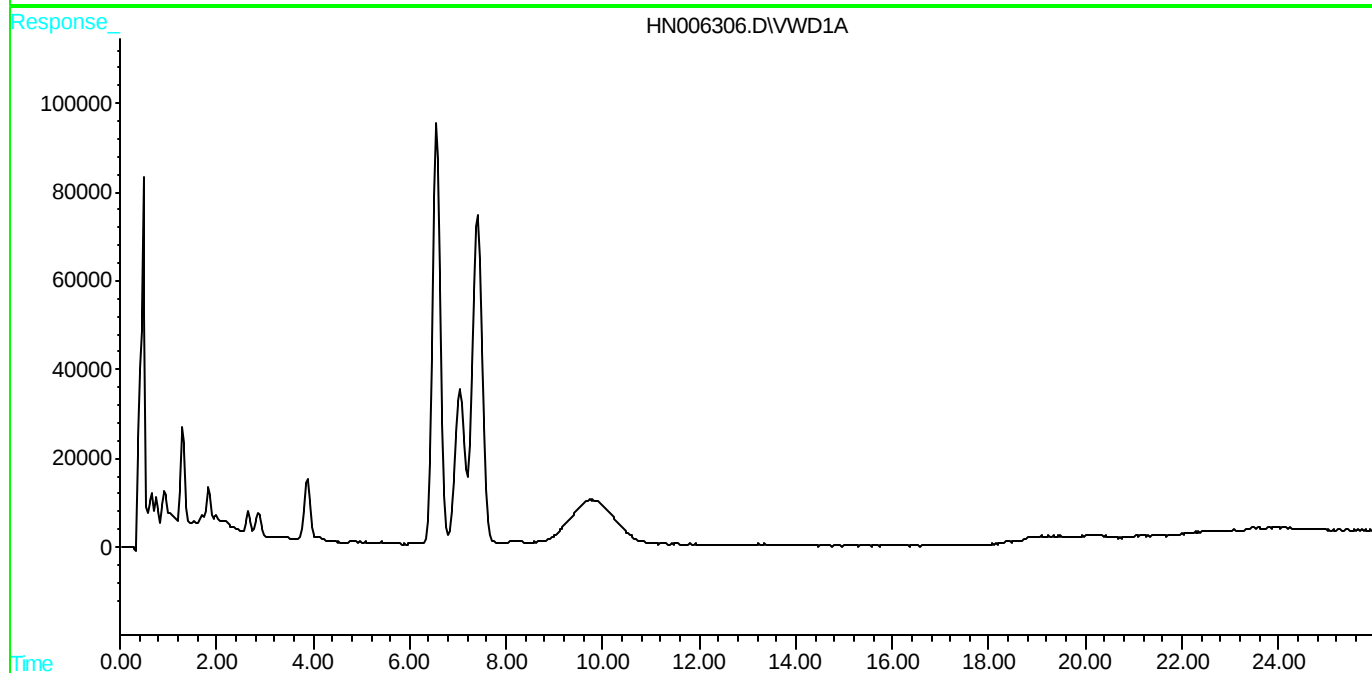
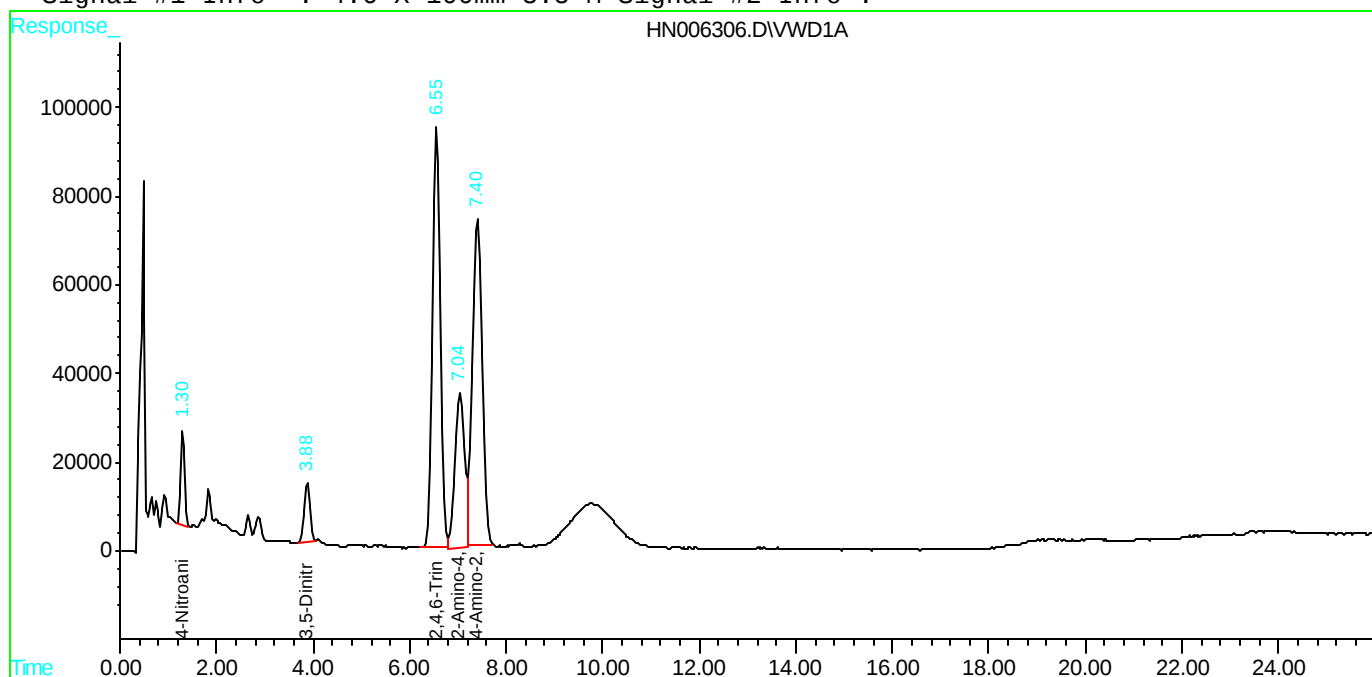
Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW03-1014

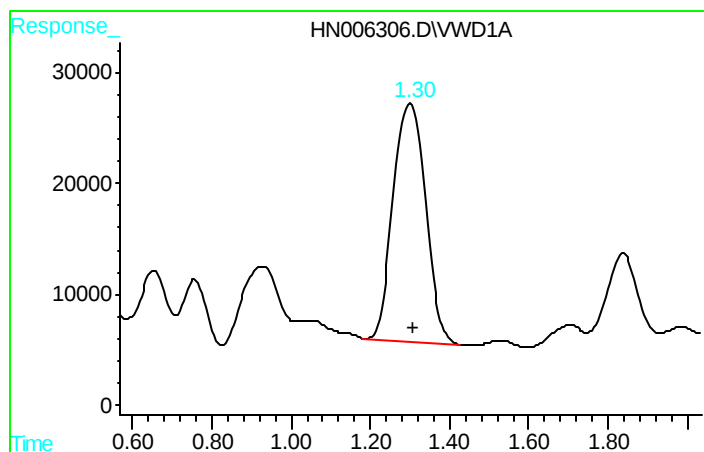
Manual Integrations
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 10/21/2014 10:19:21 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 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 :





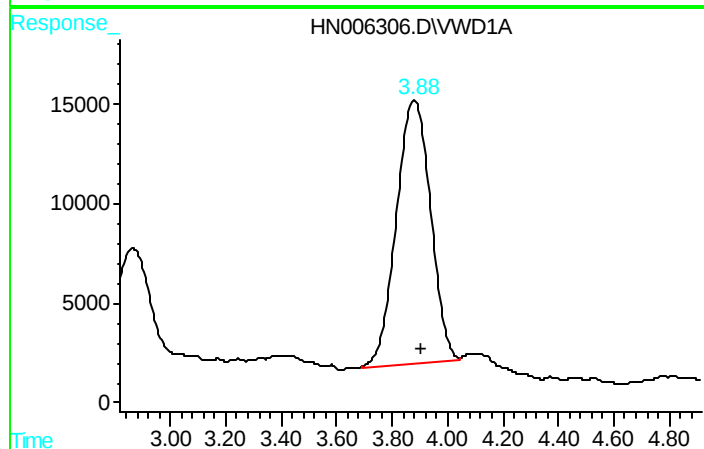
#1 4-Nitroaniline

R.T.: 1.299 min
Delta R.T.: -0.009 min
Response: 1206136
Conc: 303.47 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-GW03-1014

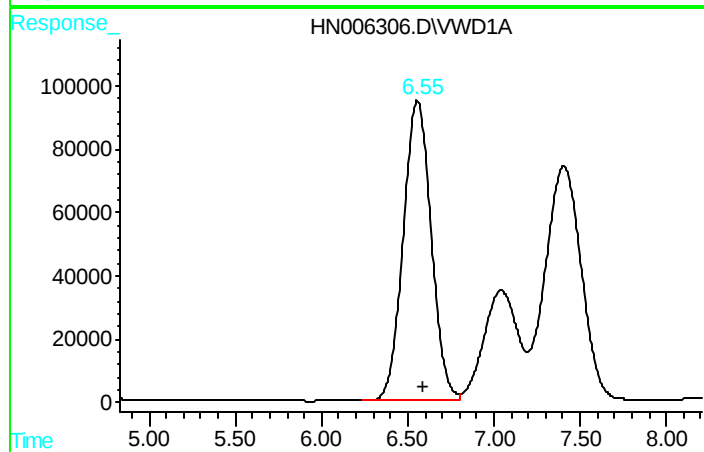
Manual Integrations
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10/21/2014 10:19:21 AM



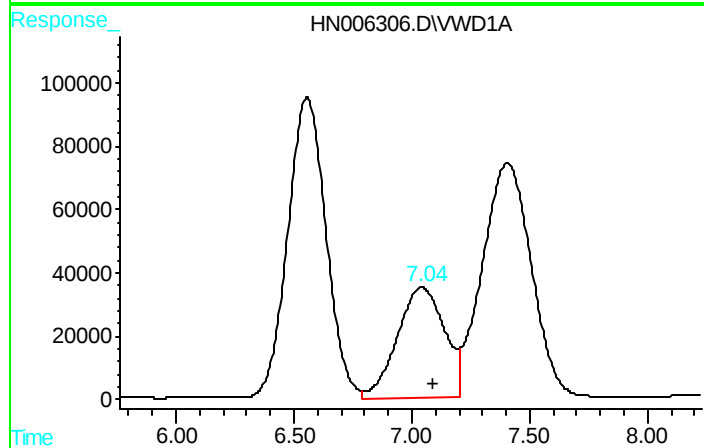
#6 3,5-Dinitroaniline

R.T.: 3.878 min
Delta R.T.: -0.024 min
Response: 1127420
Conc: 96.75 ug/L m



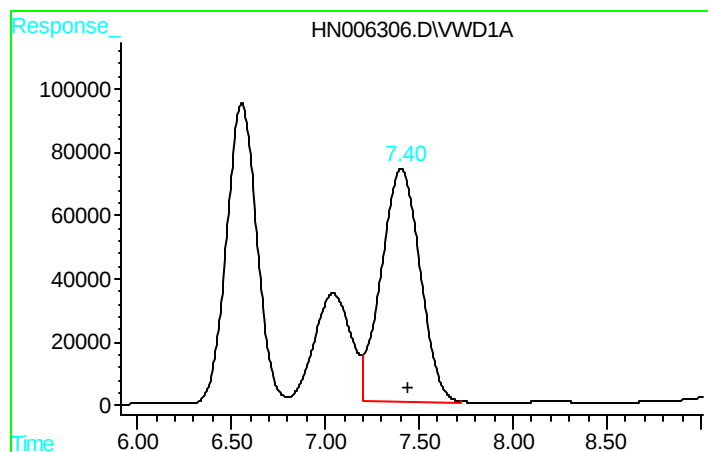
#9 2,4,6-Trinitrotoluene

R.T.: 6.554 min
Delta R.T.: -0.033 min
Response: 10671952
Conc: 993.94 ug/L m



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.041 min
Delta R.T.: -0.047 min
Response: 4841545
Conc: 418.12 ug/L m



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.403 min
Delta R.T.: -0.038 min
Response: 10525535
Conc: 1724.61 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-GW03-1014

Manual Integrations
APPROVED

mohammad
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