

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006507.D\VWD1A.CH Vial: 30
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006507.D\VWD1A.CH
Acq On : 23-Oct-2014, 19:37 Operator: HNP
Sample : F4325-05 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 27 2:40 2014 Quant Results File: HN100214.RES

Instrument :
HPLC_N
ClientSampleId :
YS19-SS13-1014

Manual Integrations
APPROVED

ugo
11/3/2014 11:46:14 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Sat Oct 25 01:28:50 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	586695	147.614 ug/L m
Target Compounds			
4) T 1,3,5-Trinitrobenzene	2.67	609421	56.825 ug/L m
9) T 2,4,6-Trinitrotoluene	6.58	1569192	146.148 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.

HN006507.D HN100214.M Sat Nov 08 00:18:17 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006507.D\VWD1A.CH Vial: 30
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006507.D\VWD1A.CH
Acq On : 23-Oct-2014, 19:37 Operator: HNP
Sample : F4325-05 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 27 2:40 2014 Quant Results File: HN100214.RES

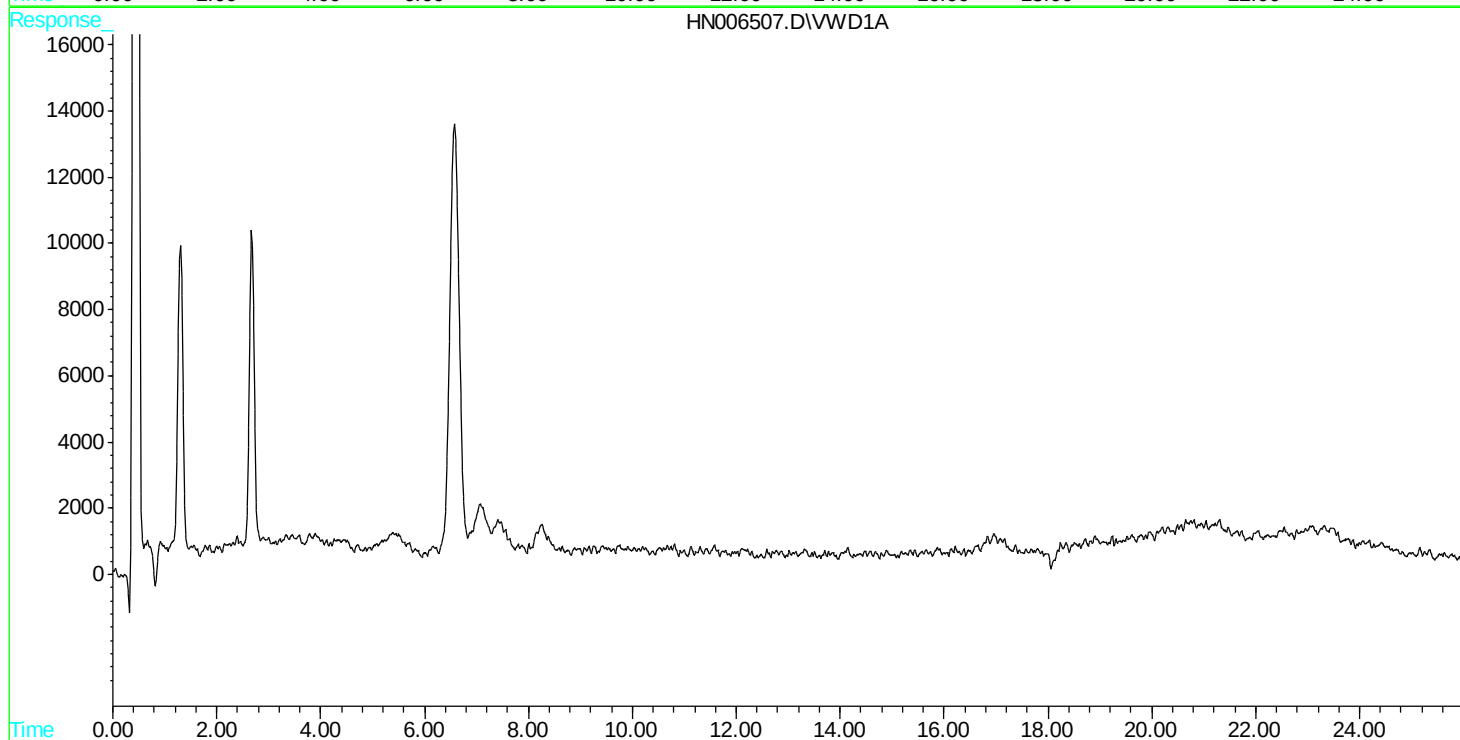
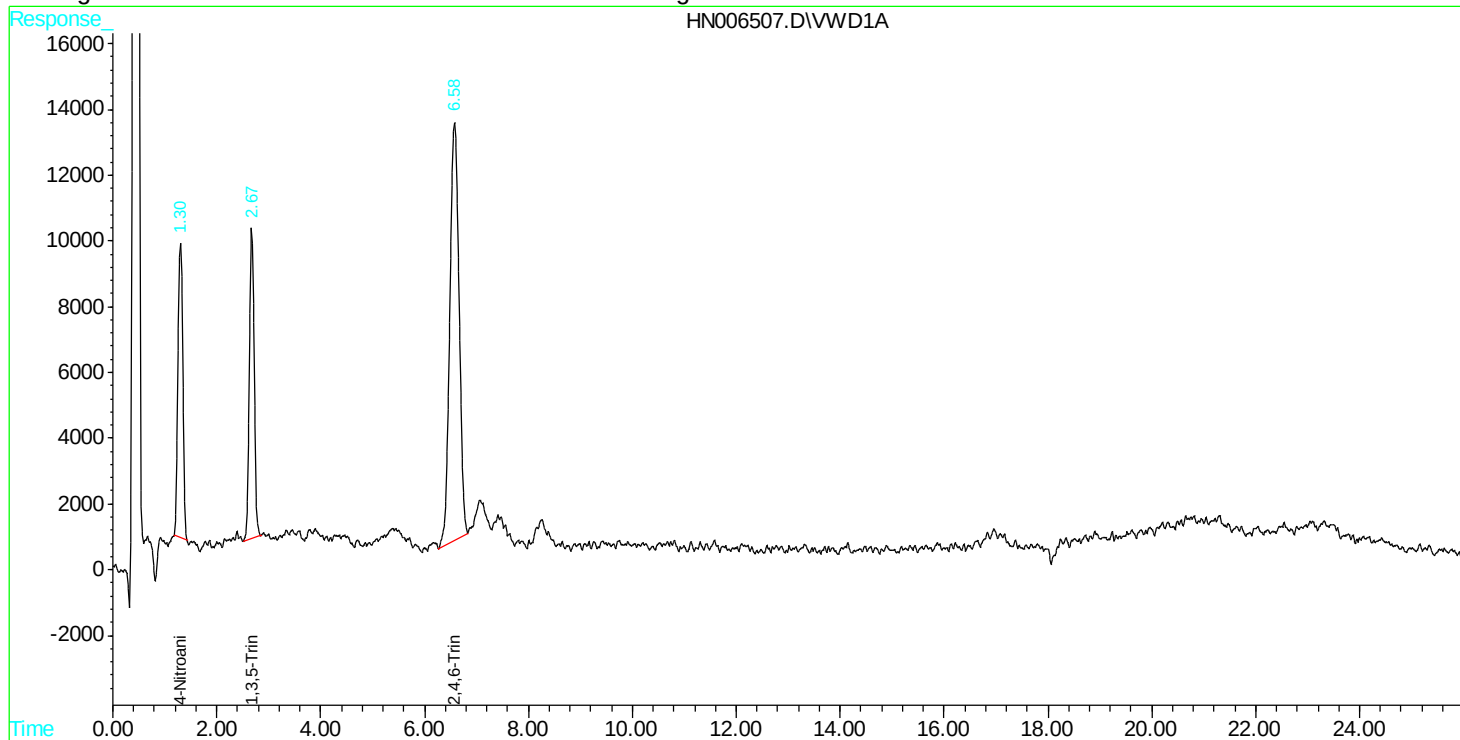
Instrument :
HPLC_N
ClientSampleId :
YS19-SS13-1014

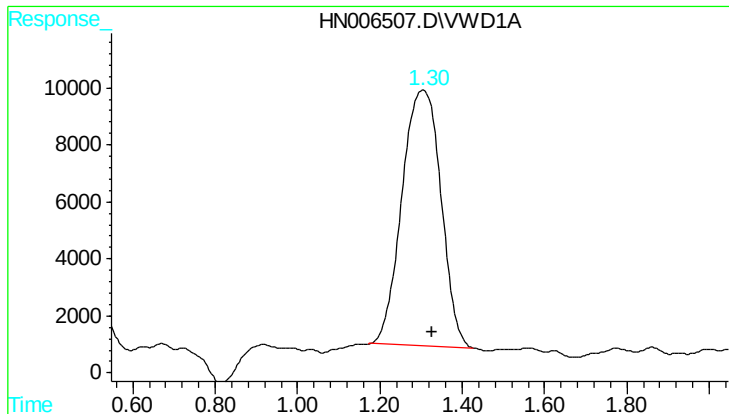
Manual Integrations
APPROVED

ugo
11/3/2014 11:46:14 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Sat Oct 25 01:28:50 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 :





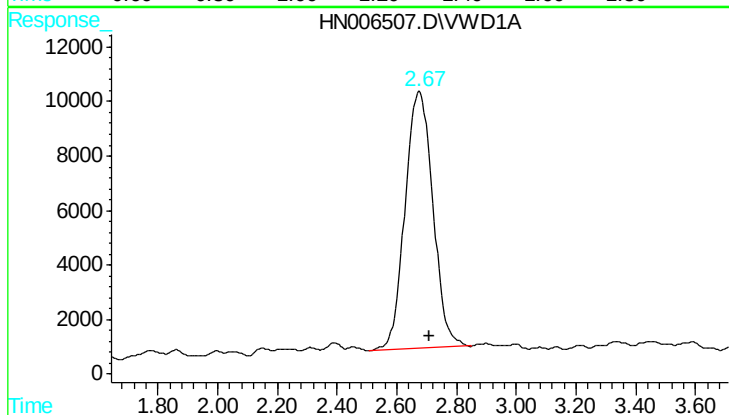
#1 4-Nitroaniline

R.T.: 1.305 min
Delta R.T.: -0.022 min
Response: 586695
Conc: 147.61 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-SS13-1014

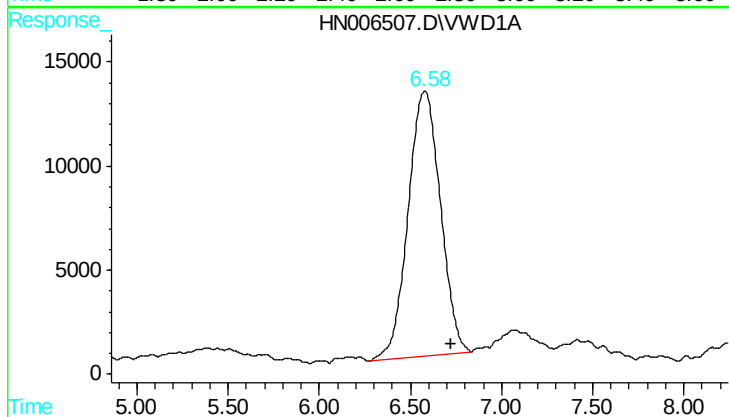
Manual Integrations
APPROVED

ugo
11/3/2014 11:46:14 AM



#4 1,3,5-Trinitrobenzene

R.T.: 2.673 min
Delta R.T.: -0.035 min
Response: 609421
Conc: 56.83 ug/L m



#9 2,4,6-Trinitrotoluene

R.T.: 6.578 min
Delta R.T.: -0.149 min
Response: 1569192
Conc: 146.15 ug/L m