

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006511.D\VWD1A.CH Vial: 33
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006511.D\VWD1A.CH
 Acq On : 23-Oct-2014, 21:29 Operator: HNP
 Sample : F4325-08 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 27 2:47 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB14-1014

Manual Integrations
 APPROVED

ugo
 11/3/2014 11:46:35 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	604660	152.134 ug/L m
Target Compounds			
4) T 1,3,5-Trinitrobenzene	2.67	12761463	1189.939 ug/L
6) T 3,5-Dinitroaniline	3.92	769517	66.037 ug/L m
9) T 2,4,6-Trinitrotoluene	6.58	16214401	1510.137 ug/L m
12) T 2,4-Dinitrotoluene	8.24	1048610	68.103 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.

HN006511.D HN100214.M Sat Nov 08 00:19:18 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006511.D\VWD1A.CH Vial: 33
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006511.D\VWD1A.CH
Acq On : 23-Oct-2014, 21:29 Operator: HNP
Sample : F4325-08 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 27 2:47 2014 Quant Results File: HN100214.RES

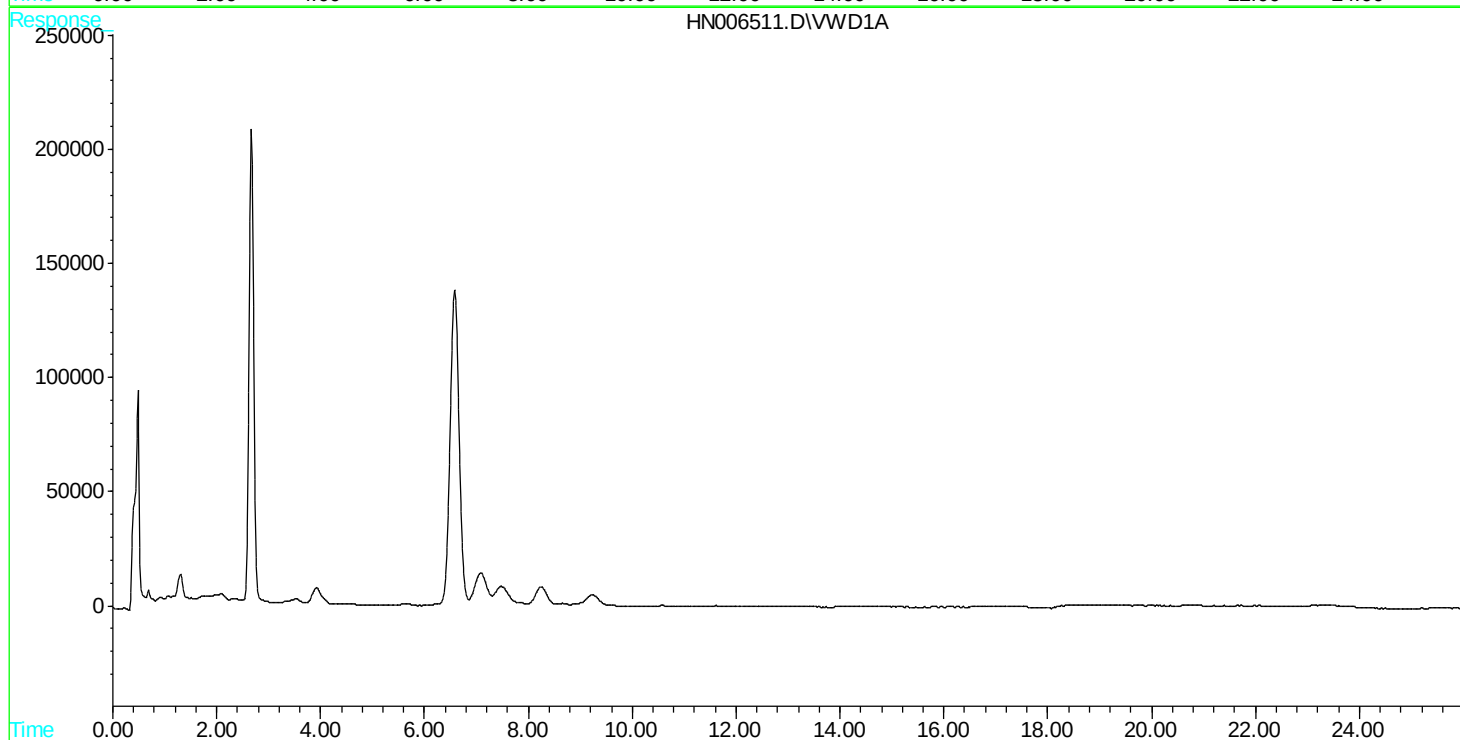
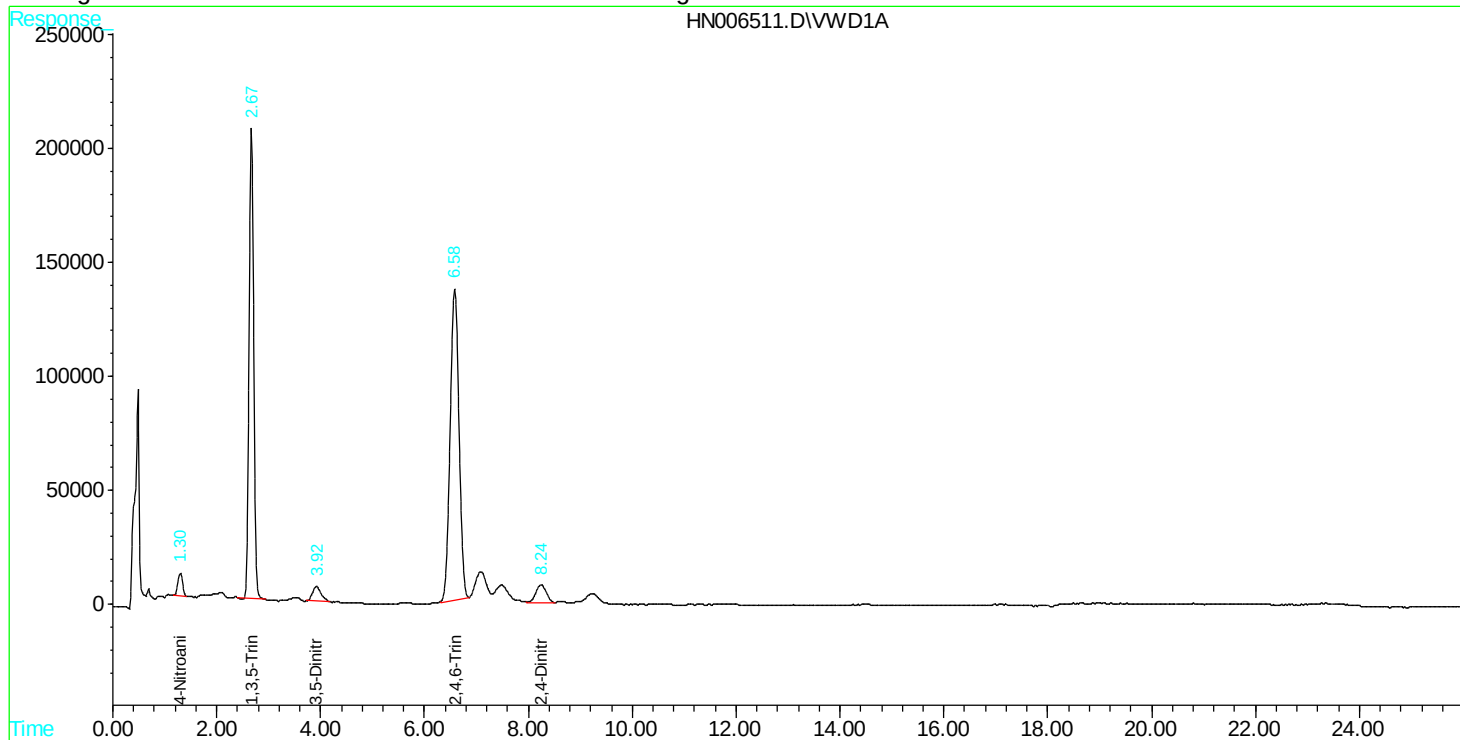
Instrument :
HPLC_N
ClientSampleId :
YS19-SB14-1014

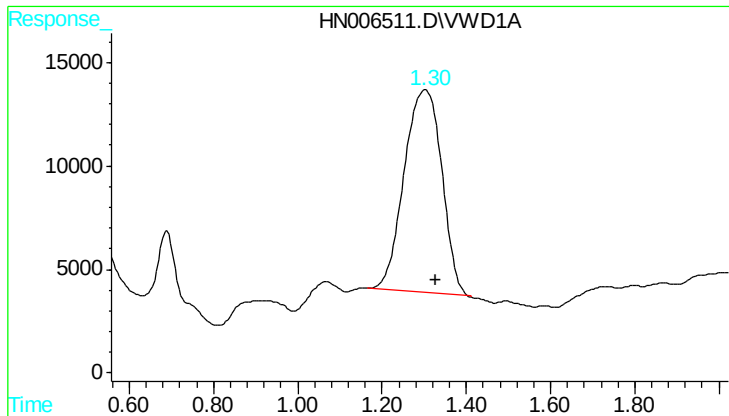
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Sat Oct 25 01:28:50 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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 :





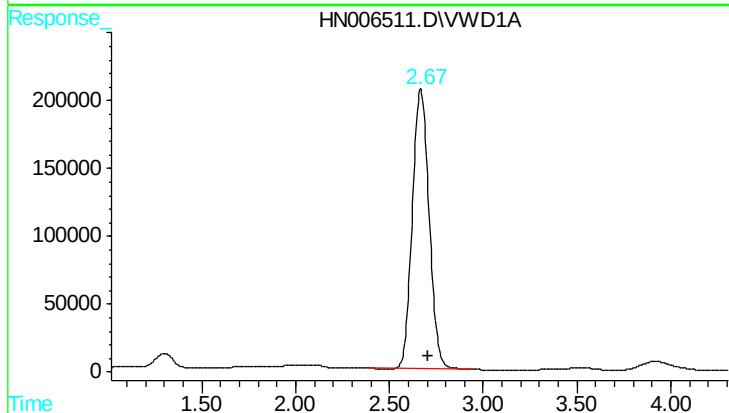
#1 4-Nitroaniline

R.T.: 1.302 min
Delta R.T.: -0.025 min
Response: 604660
Conc: 152.13 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-SB14-1014

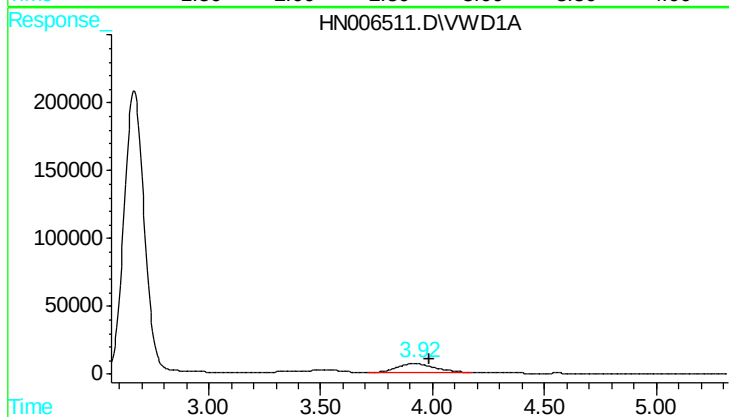
Manual Integrations
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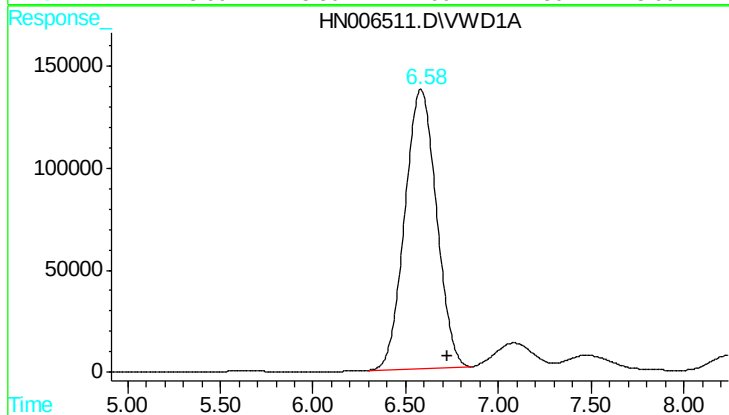
#4 1,3,5-Trinitrobenzene

R.T.: 2.667 min
Delta R.T.: -0.041 min
Response: 12761463
Conc: 1189.94 ug/L



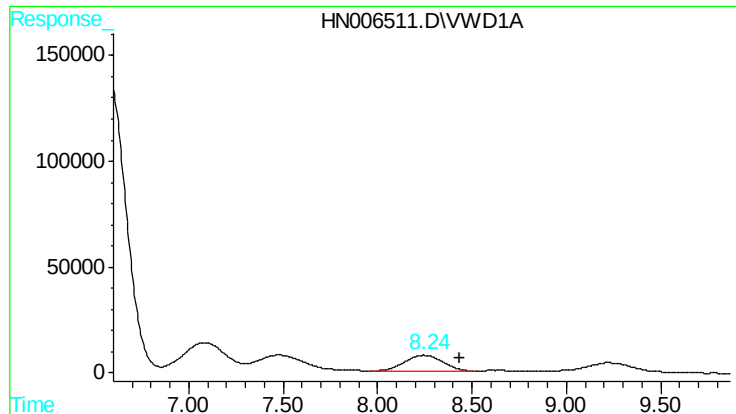
#6 3,5-Dinitroaniline

R.T.: 3.919 min
Delta R.T.: -0.064 min
Response: 769517
Conc: 66.04 ug/L m



#9 2,4,6-Trinitrotoluene

R.T.: 6.580 min
Delta R.T.: -0.147 min
Response: 16214401
Conc: 1510.14 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.243 min
Delta R.T.: -0.192 min
Response: 1048610
Conc: 68.10 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-SB14-1014

Manual Integrations
APPROVED

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