

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006914.D\VWD1A.CH Vial: 33
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006914.D\VWD1A.CH
 Acq On : 01-Nov-2014, 02:14 Operator: TP
 Sample : F4372-06 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 2:21 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SD16-1014

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:33:15 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Title :
 Last Update : Sat Nov 01 07:07:53 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	1.29	582503	160.237 ug/L m
Target Compounds			
4) T 1,3,5-Trinitrobenzene	2.65	160592	15.689 ug/L m
9) T 2,4,6-Trinitrotoluene	6.52	2212800	218.222 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.04	642970	57.448 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.42	1069422	188.459 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.

HN006914.D HN103114.M Sat Nov 08 04:40:32 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006914.D\VWD1A.CH Vial: 33
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006914.D\VWD1A.CH
Acq On : 01-Nov-2014, 02:14 Operator: TP
Sample : F4372-06 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Nov 2 2:21 2014 Quant Results File: HN103114.RES

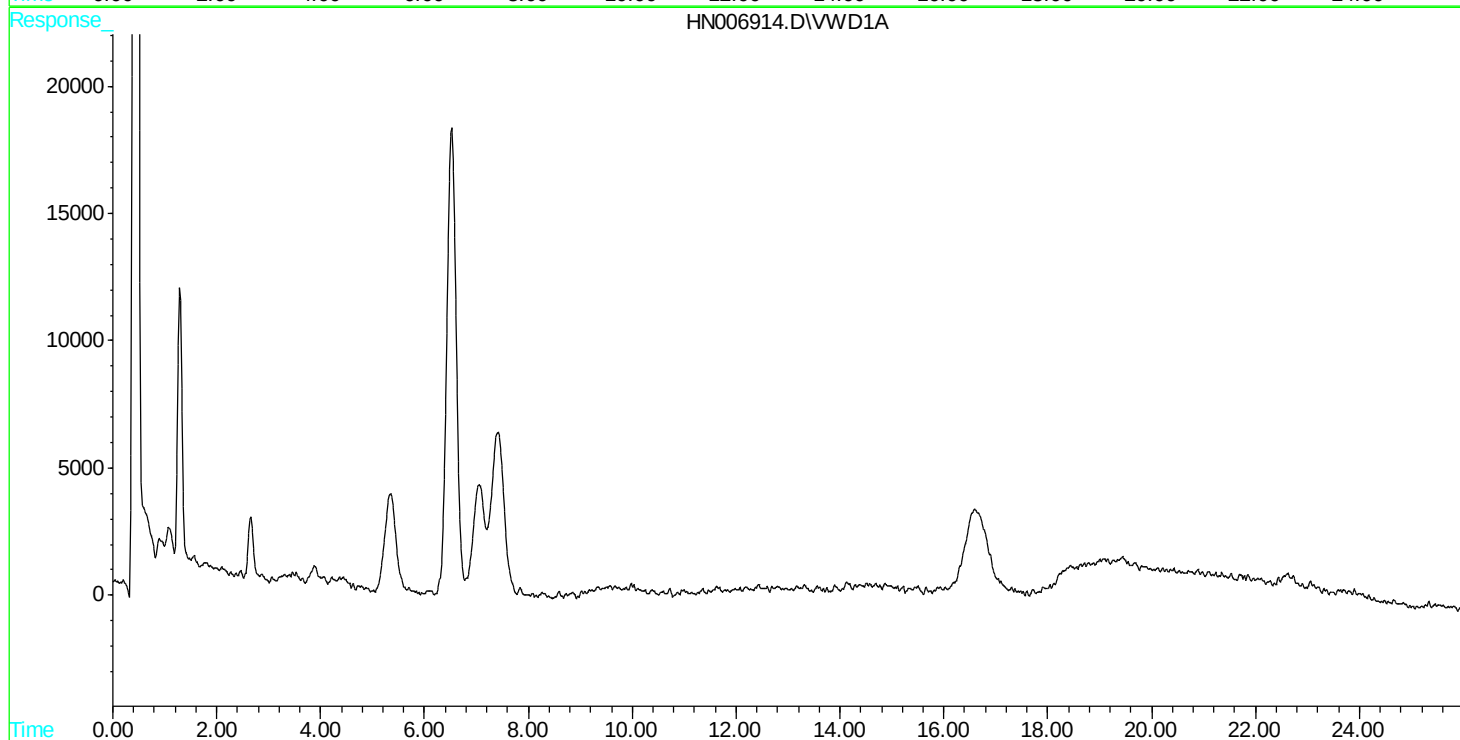
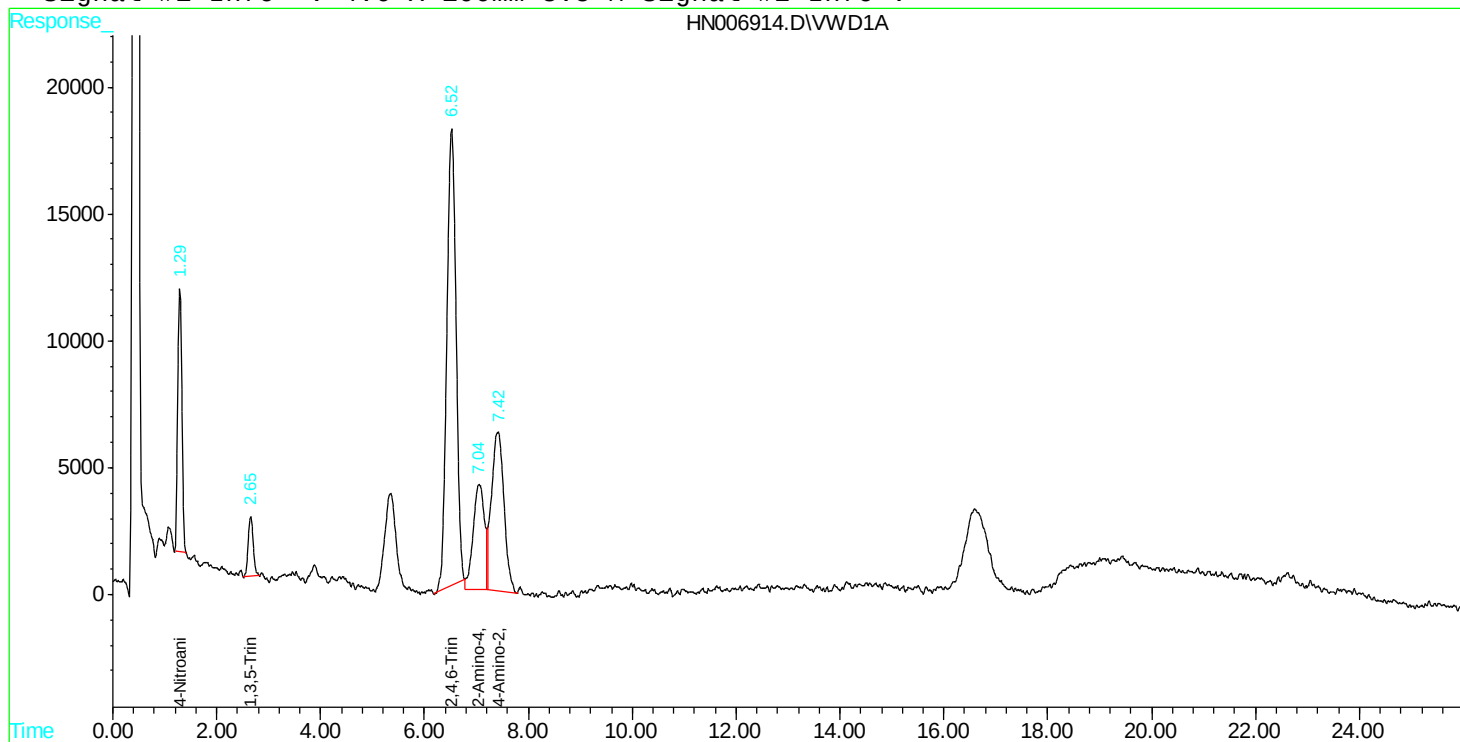
Instrument :
HPLC_N
ClientSampleId :
YS19-SD16-1014

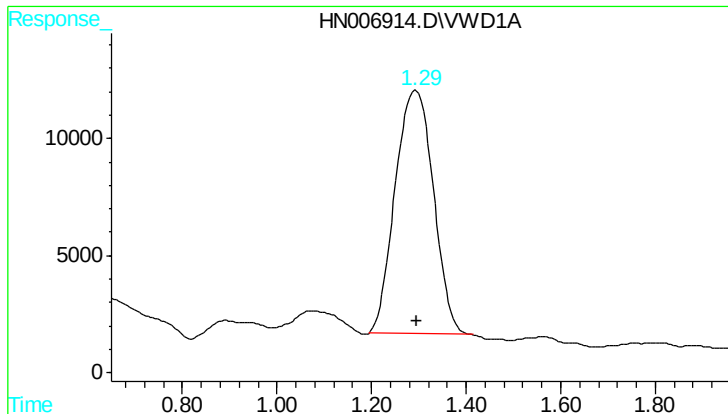
Manual Integrations
APPROVED

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11/14/2014 10:33:15 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
Title :
Last Update : Sat Nov 01 07:07:53 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 :





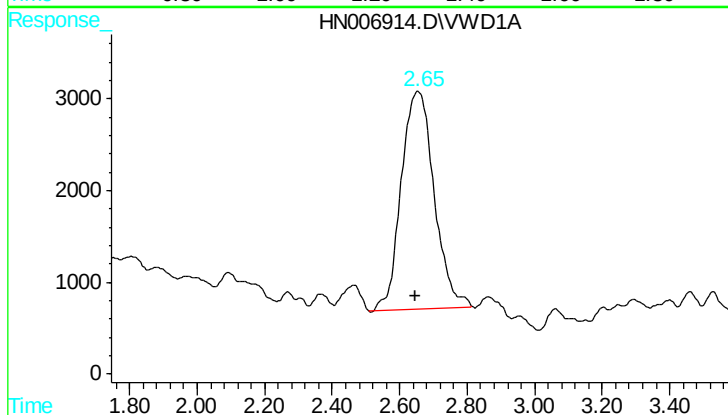
#1 4-Nitroaniline

R.T.: 1.292 min
 Delta R.T.: -0.004 min
 Response: 582503
 Conc: 160.24 ug/L m

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SD16-1014

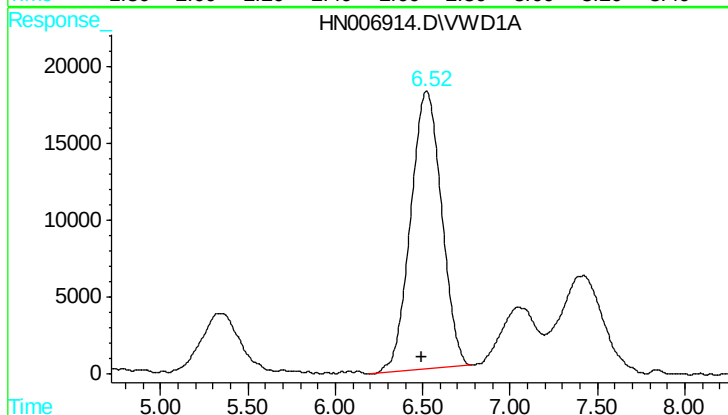
Manual Integrations
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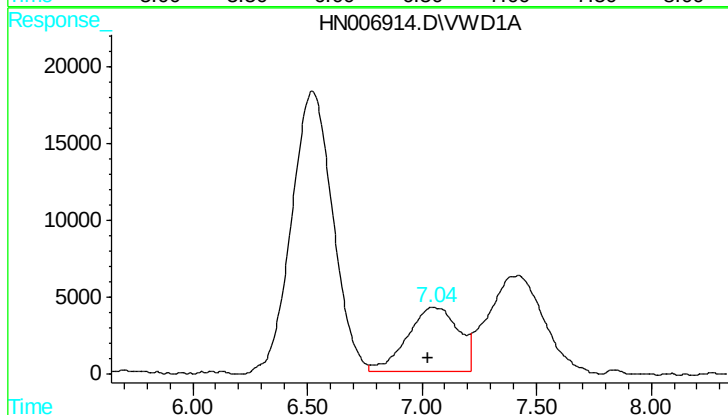
#4 1,3,5-Trinitrobenzene

R.T.: 2.653 min
 Delta R.T.: 0.005 min
 Response: 160592
 Conc: 15.69 ug/L m



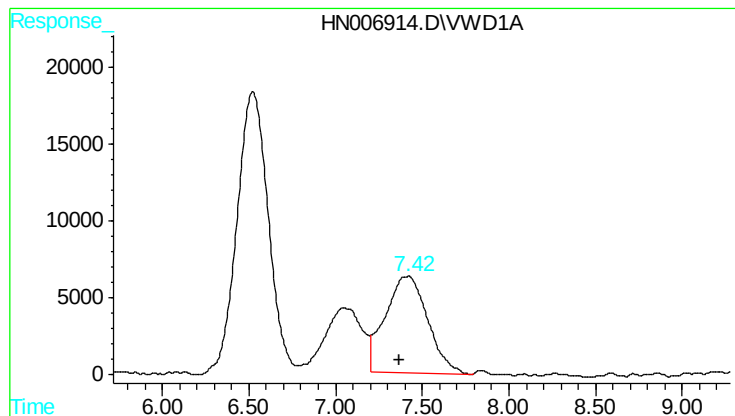
#9 2,4,6-Trinitrotoluene

R.T.: 6.522 min
 Delta R.T.: 0.027 min
 Response: 2212800
 Conc: 218.22 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.041 min
 Delta R.T.: 0.014 min
 Response: 642970
 Conc: 57.45 ug/L m



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.422 min
Delta R.T.: 0.052 min
Response: 1069422
Conc: 188.46 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-SD16-1014

Manual Integrations
APPROVED

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11/14/2014 10:33:15 AM