

Data File : S:\HPCHEM1\HPLC_N\DATA\HN071714\HN006138.D Vial: 13
 Acq On : 17-Jul-2014, 13:59 Operator: HNP
 Sample : HSTDICC0020 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 17 13:50 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0020

Manual Integrations
 APPROVED

mohammad
 7/24/2014 3:16:33 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Thu Jul 17 12:40:22 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.31	33467	7.599 ug/L m
Target Compounds			
2) T HMX	0.82	47120	9.606 ug/L m
4) T 1,3,5-Trinitrobenzene	2.72	70407	6.378 ug/L m
5) T 1,3-Dinitrobenzene	3.63	149752	8.919 ng/mlm
6) T 3,5-Dinitroaniline	3.98	114645	8.507 ug/L m
7) T Nitrobenzene	4.89	74255	7.218 ug/L m
8) T Tetryl	6.44	61259	7.881 ug/L m
9) T 2,4,6-Trinitrotoluene	6.78	66466	6.283 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.22	63705	5.588 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.

HN006138.D HN071714.M

Wed Aug 13 18:31:31 2014

RPT1

Quantitation Report

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Acq On : 17-Jul-2014, 13:59 Operator: HNP
Sample : HSTDICC0020 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 17 13:50 2014 Quant Results File: HN071714.RES

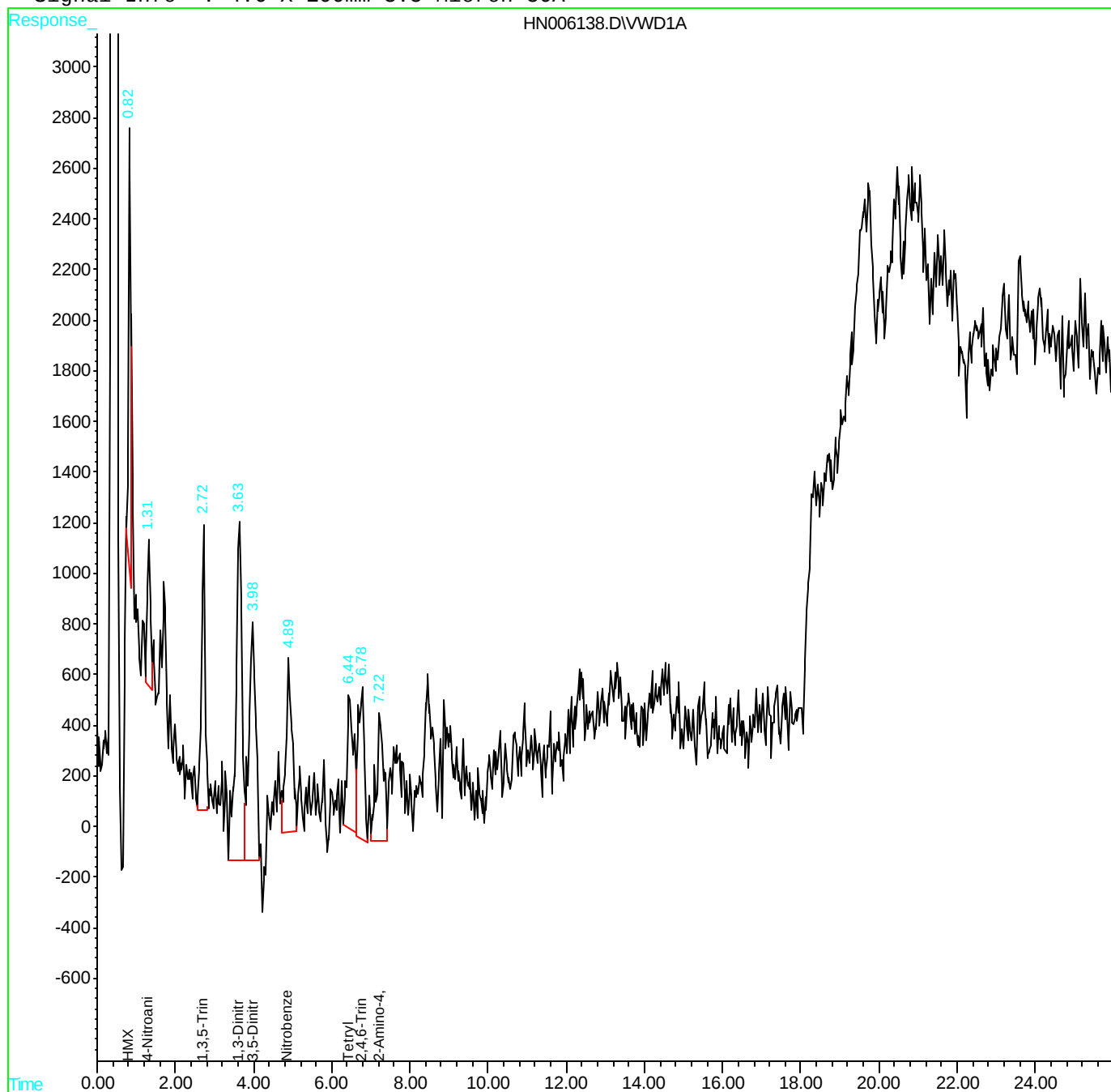
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0020

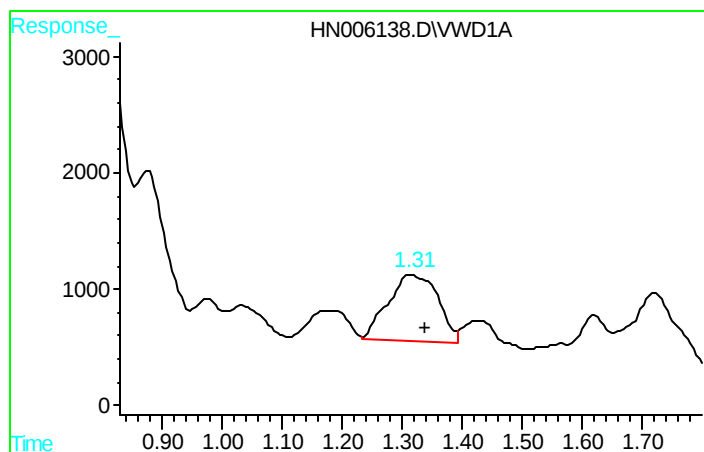
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
Title :
Last Update : Thu Jul 17 12:40:22 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





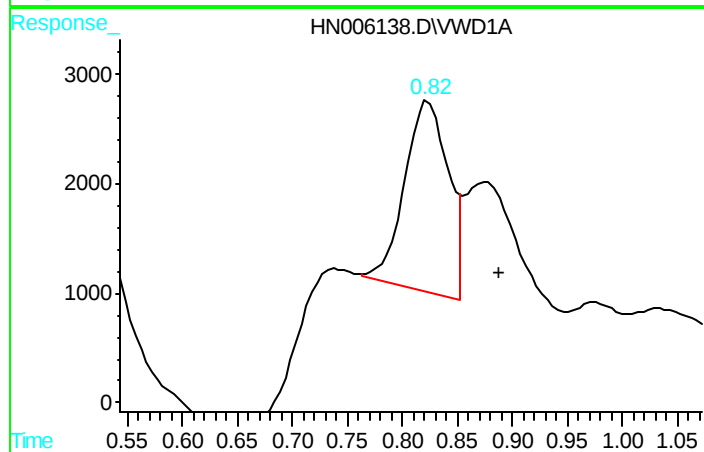
#1 4-Nitroaniline

R.T.: 1.311 min
Delta R.T.: -0.026 min
Response: 33467
Conc: 7.60 ug/L m

Instrument :
HPLC_N
ClientSampled :
HSTDIC0020

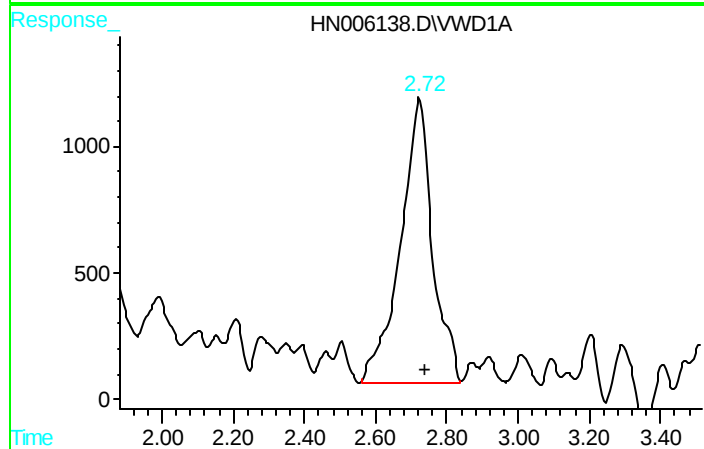
Manual Integrations
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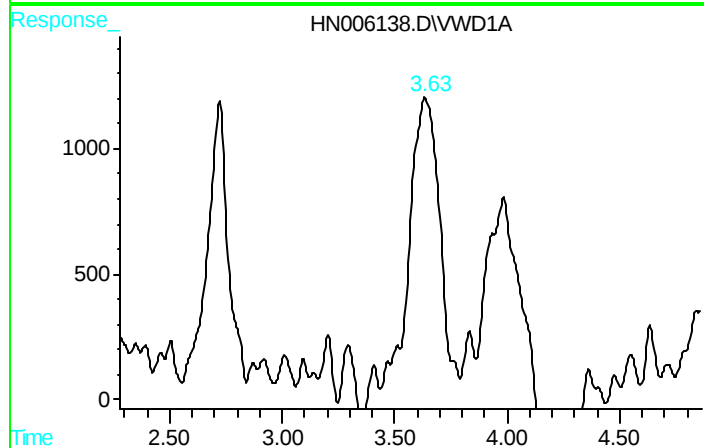
#2 HMX

R.T.: 0.821 min
Delta R.T.: -0.067 min
Response: 47120
Conc: 9.61 ug/L m



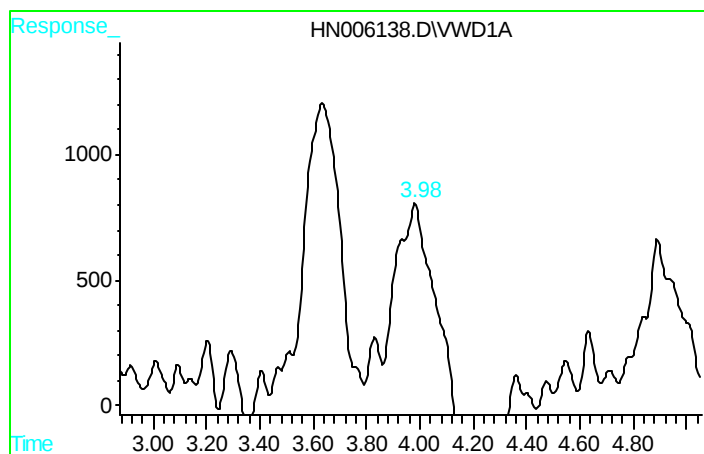
#4 1,3,5-Trinitrobenzene

R.T.: 2.722 min
Delta R.T.: -0.015 min
Response: 70407
Conc: 6.38 ug/L m



#5 1,3-Dinitrobenzene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 149752
Conc: 8.92 ng/ml m



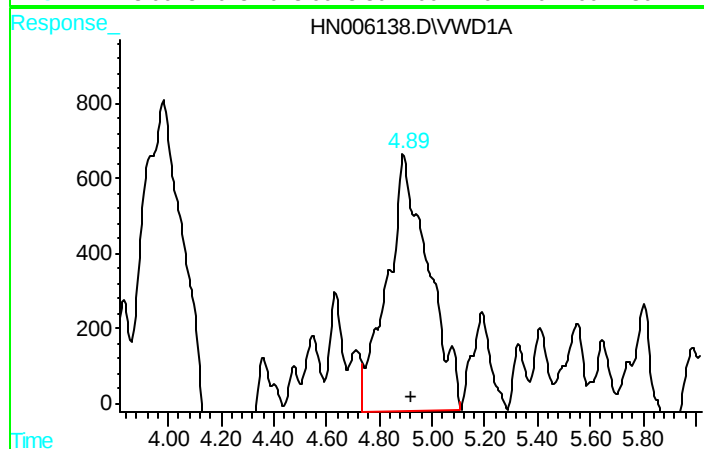
#6 3,5-Dinitroaniline

R.T.: 3.982 min
Delta R.T.: -0.016 min
Response: 114645
Conc: 8.51 ug/L m

Instrument :
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ClientSampleId :
HSTDICC0020

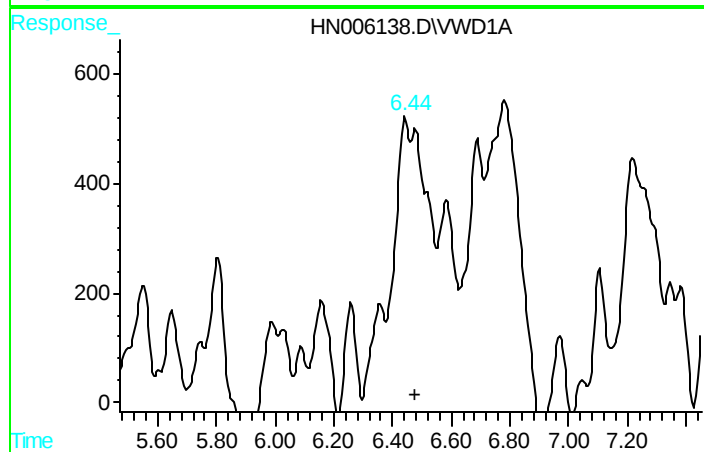
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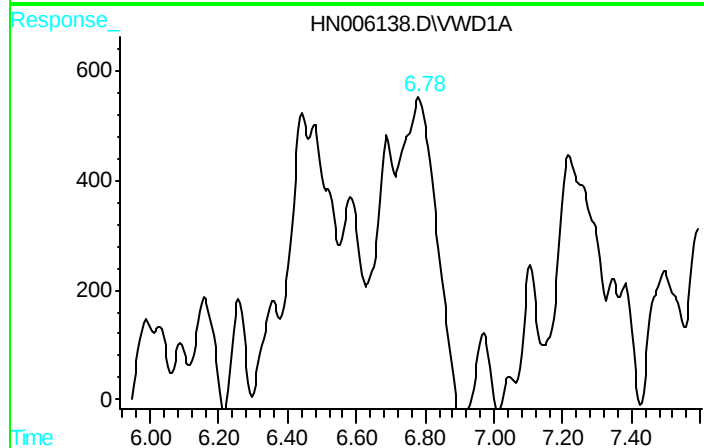
#7 Nitrobenzene

R.T.: 4.891 min
Delta R.T.: -0.029 min
Response: 74255
Conc: 7.22 ug/L m



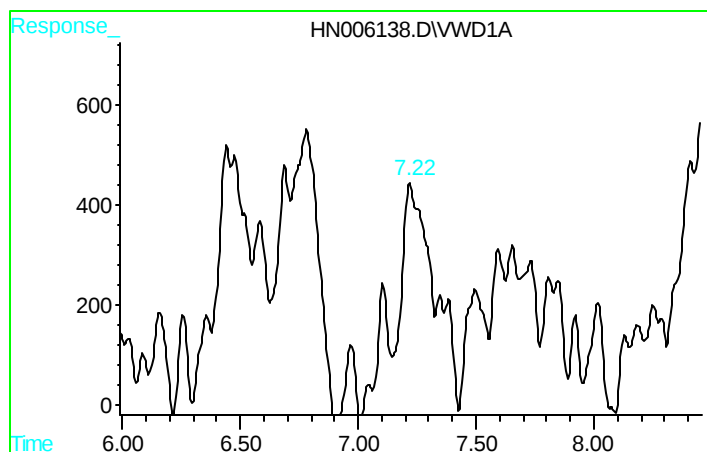
#8 Tetryl

R.T.: 6.441 min
Delta R.T.: -0.036 min
Response: 61259
Conc: 7.88 ug/L m



#9 2,4,6-Trinitrotoluene

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 66466
Conc: 6.28 ug/L m



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.217 min
Delta R.T.: -0.056 min
Response: 63705
Conc: 5.59 ug/L m

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