

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005688.D Vial: 21
 Acq On : 09-Nov-2013, 00:53 Operator: QM
 Sample : PB73038BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 1:21 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 2013
 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	1.30	1181416	327.240 ug/L
Target Compounds			
3) T RDX	1.64	9883	1.807 ug/L
5) T 3,5-Dinitroaniline	3.47	11900	0.738 ng/ml
6) T 1,3-Dinitrobenzene	3.78	19267	1.518 ug/L
8) T Tetryl	6.05	11908	1.735 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.72	12794	1.172 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.07	6183	1.054 ug/L
12) T 2,4-Dinitrotoluene	7.86	6361	0.431 ug/L
14) T 2-Nitrotoluene	11.36	14709	2.299 ug/L
15) T 4-Nitrotoluene	12.14	8428	1.563 ug/L
16) T 3-Nitrotoluene	13.28	10908	1.598 ug/L

 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.

HN005688.D HN110813.M

Mon Nov 11 01:21:58 2013

RPT1

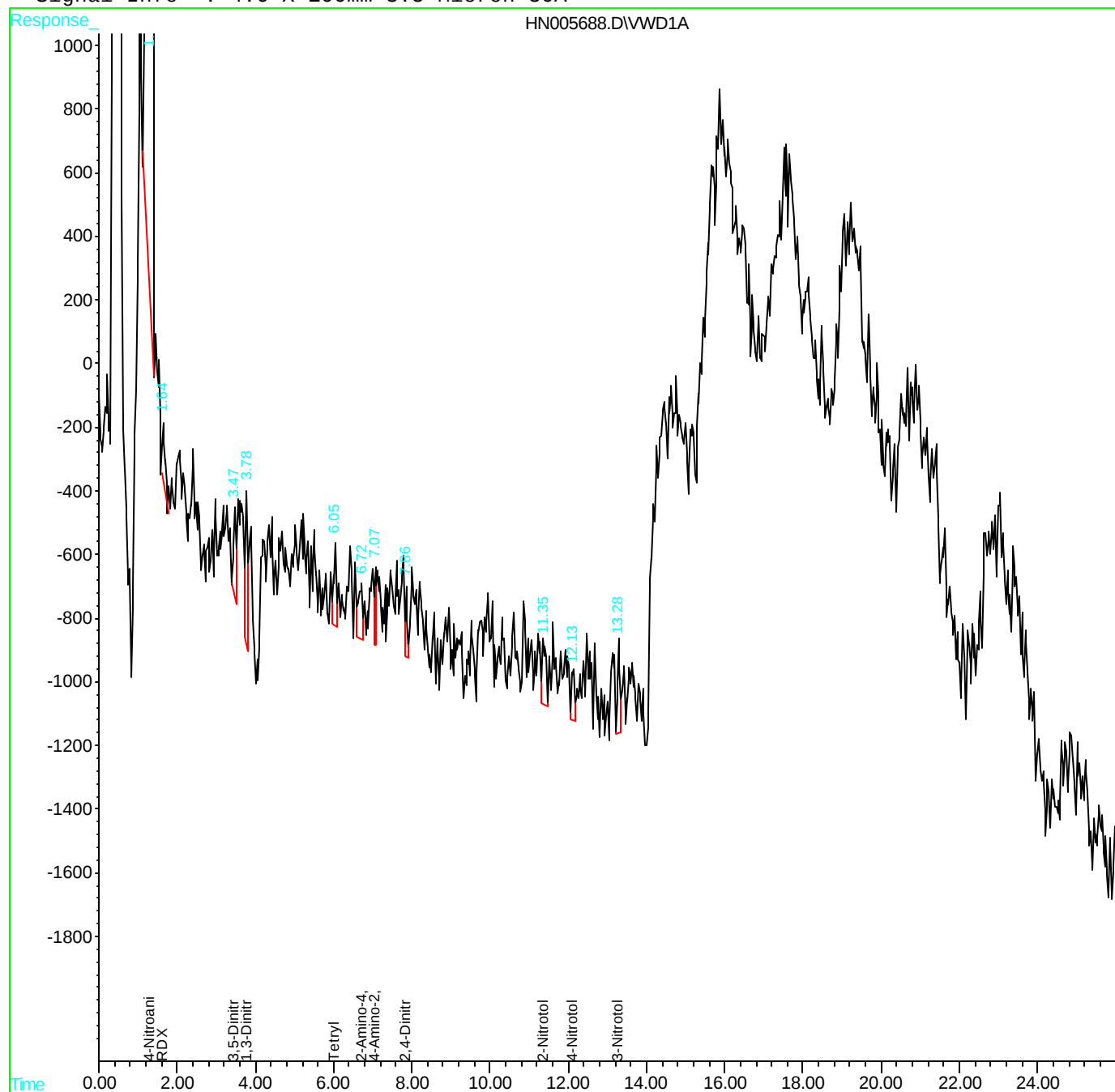
Quantitation Report

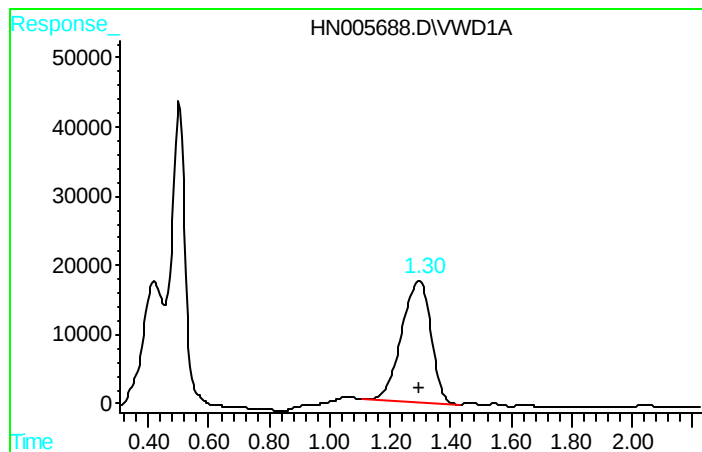
Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005688.D Vial: 21
Acq On : 09-Nov-2013, 00:53 Operator: QM
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IntFile : autoint1.e
Quant Time: Nov 11 1:21 2013 Quant Results File: HN110813.RES

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
Title :
Last Update : Mon Jul 22 14:51:19 2013
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

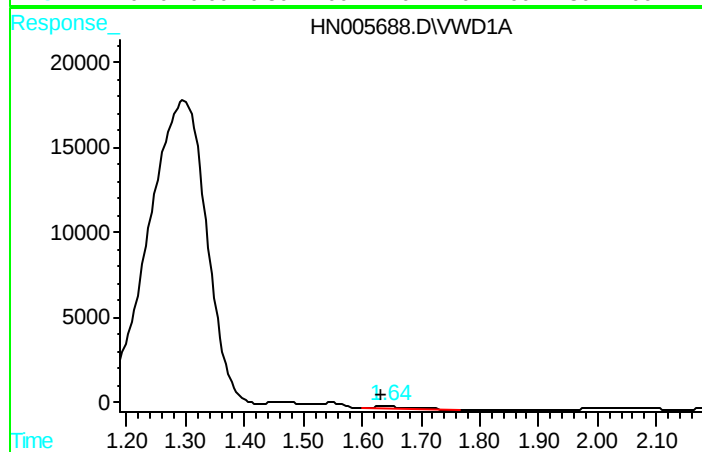




#1 4-Nitroaniline

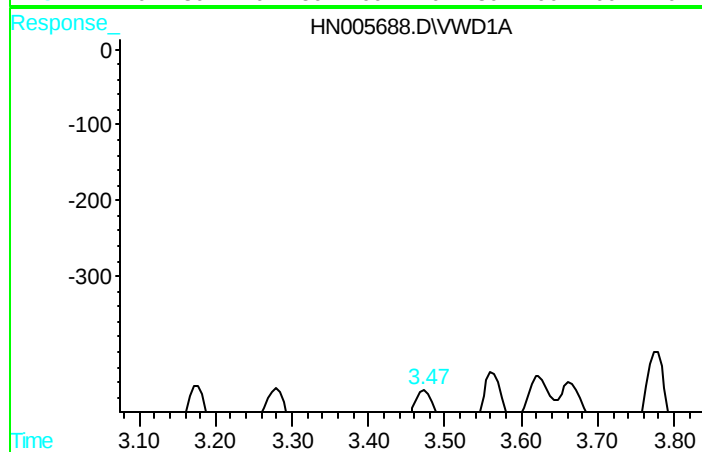
R.T.: 1.297 min
Delta R.T.: 0.005 min
Response: 1181416
Conc: 327.24 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



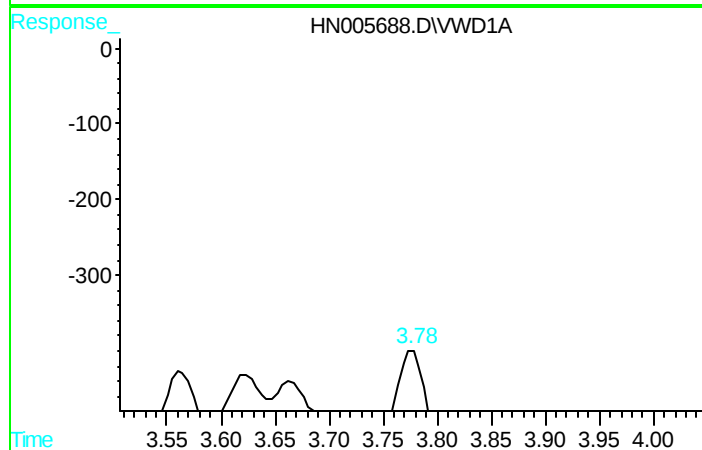
#3 RDX

R.T.: 1.642 min
Delta R.T.: 0.011 min
Response: 9883
Conc: 1.81 ug/L



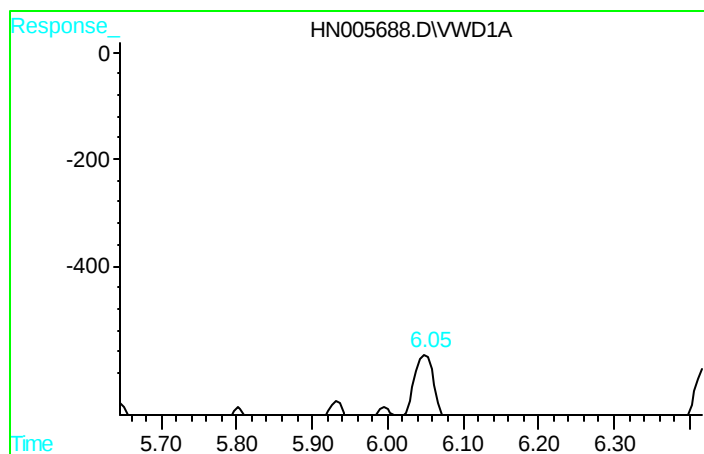
#5 3,5-Dinitroaniline

R.T.: 3.474 min
Delta R.T.: 0.023 min
Response: 11900
Conc: 0.74 ng/ml



#6 1,3-Dinitrobenzene

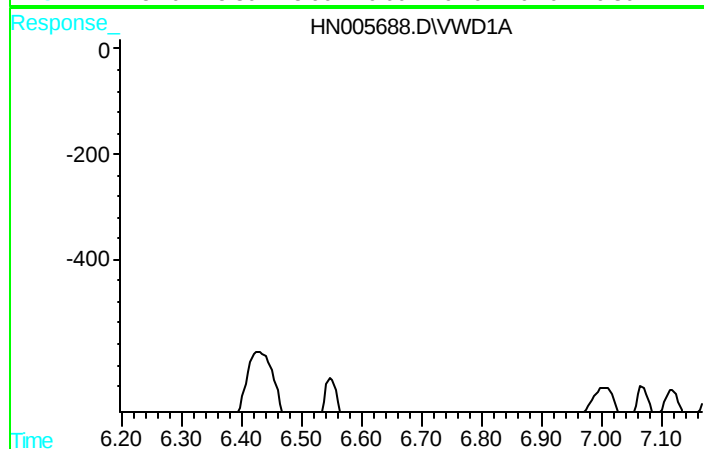
R.T.: 3.778 min
Delta R.T.: 0.004 min
Response: 19267
Conc: 1.52 ug/L



#8 Tetryl

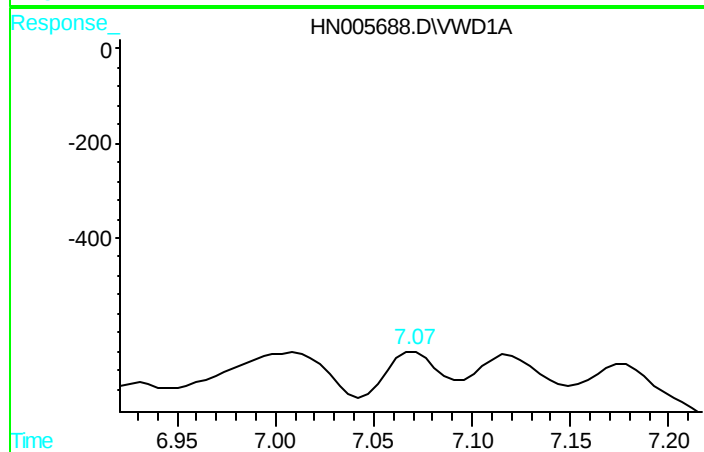
R.T.: 6.050 min
Delta R.T.: 0.042 min
Response: 11908
Conc: 1.73 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



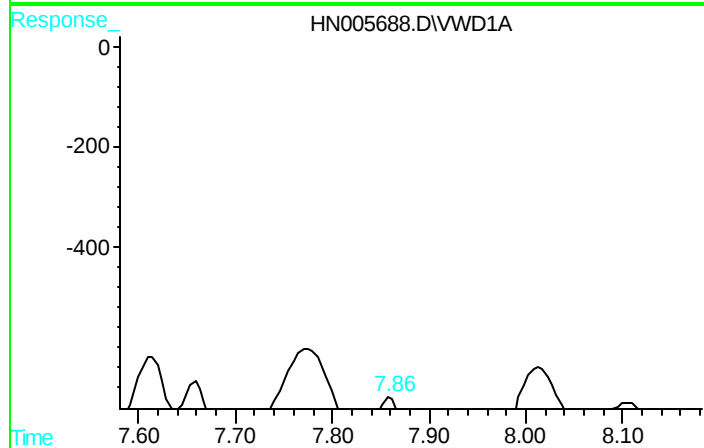
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.719 min
Delta R.T.: -0.041 min
Response: 12794
Conc: 1.17 ug/L



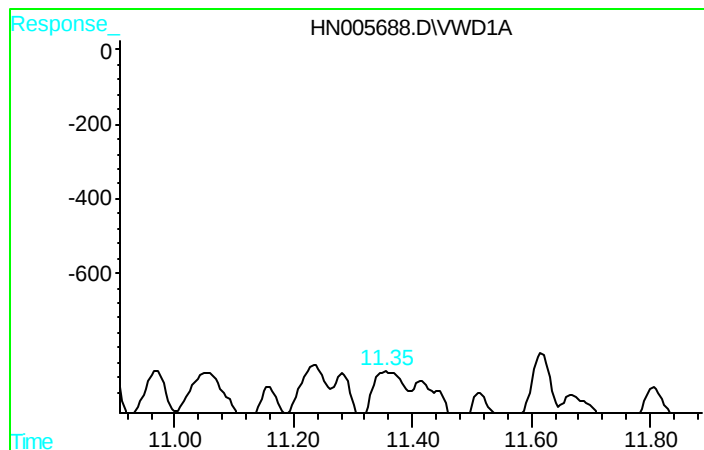
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.071 min
Delta R.T.: -0.017 min
Response: 6183
Conc: 1.05 ug/L



#12 2,4-Dinitrotoluene

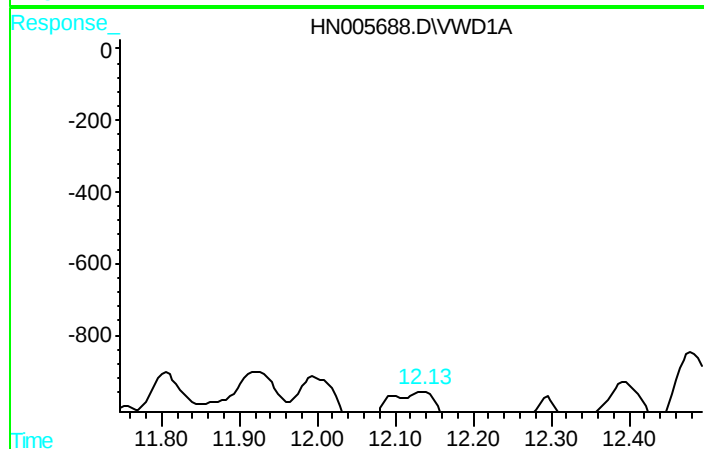
R.T.: 7.859 min
Delta R.T.: -0.037 min
Response: 6361
Conc: 0.43 ug/L



#14 2-Nitrotoluene

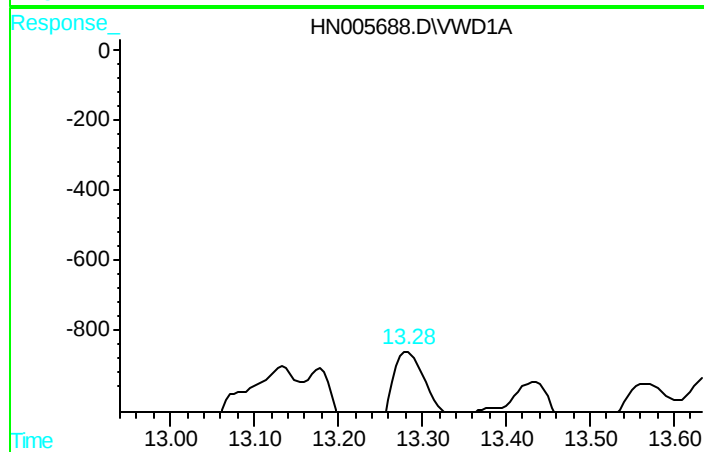
R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 14709
Conc: 2.30 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



#15 4-Nitrotoluene

R.T.: 12.135 min
Delta R.T.: 0.026 min
Response: 8428
Conc: 1.56 ug/L



#16 3-Nitrotoluene

R.T.: 13.284 min
Delta R.T.: -0.035 min
Response: 10908
Conc: 1.60 ug/L