

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005440.D Vial: 26
Acq On : 09-Jun-2013, 16:31 Operator: QM
Sample : HSTDICC0020 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 9 15:01 2013 Quant Results File: HN060913.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Title :
Last Update : Sun Jun 09 12:23:56 2013
Response via : Initial Calibration
DataAcq Meth : 8330CONF.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
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System Monitoring Compounds

Target Compounds

2) T	HMX	4.35	187802	17.593 ug/L
3) T	RDX	6.77	752793	46.539 ug/L
4) T	1,3,5-Trinitrobenzene	9.21	472875	18.798 ug/L
5) T	3,5-Dinitroaniline	12.26	1391434	32.595 ng/ml
7) T	Tetryl	13.15	432096	18.914 ug/L
8) T	Nitrobenzene	14.47	415068	18.508 ug/L
9) T	2,4,6-Trinitrotoluene	15.71	220381	9.135 ug/L
11) T	2-Amino-4,6-dinitrotoluene	16.83	437966	16.832 ug/L
12) T	2,6-Dinitrotoluene	19.16	903752	58.930 ug/L
13) T	2,4-Dinitrotoluene	19.71	748329	18.754 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.

HN005440.D HN060913.M

Sun Jun 09 15:01:33 2013

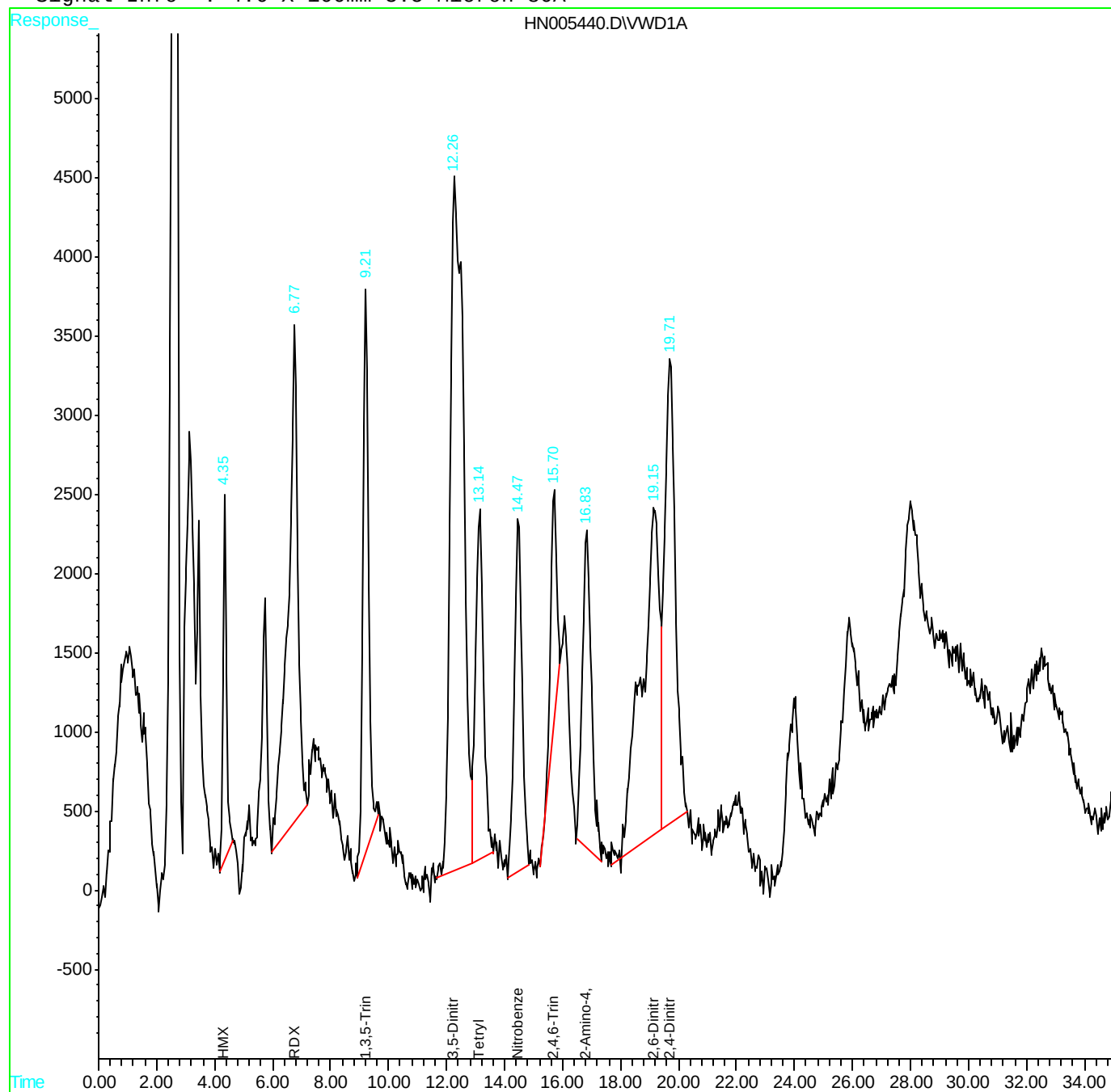
RPT1

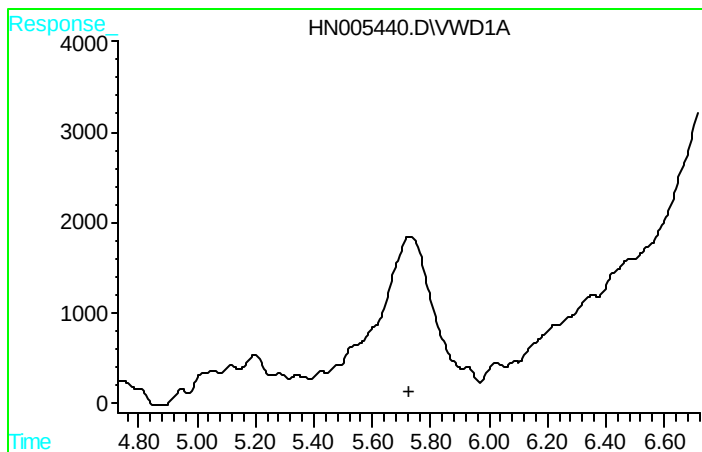
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005440.D Vial: 26
Acq On : 09-Jun-2013, 16:31 Operator: QM
Sample : HSTDICC0020 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 9 15:01 2013 Quant Results File: HN060913.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Title :
Last Update : Sun Jun 09 12:23:56 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

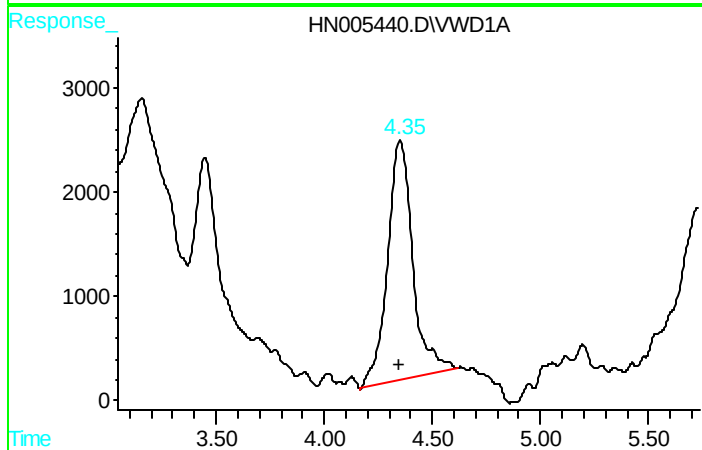
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





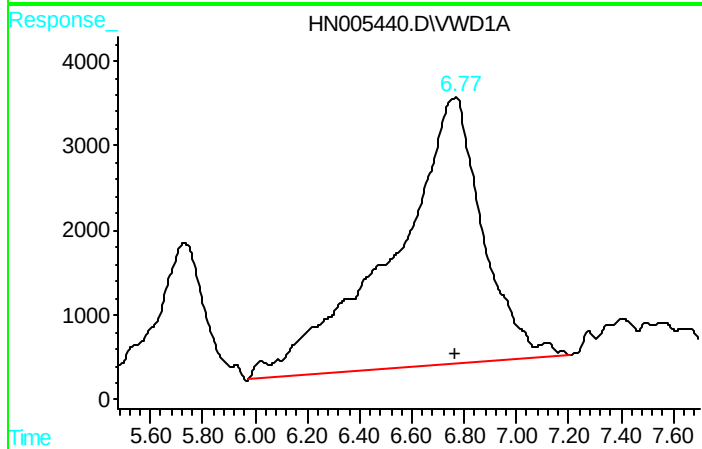
#1 4-Nitroaniline

R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.



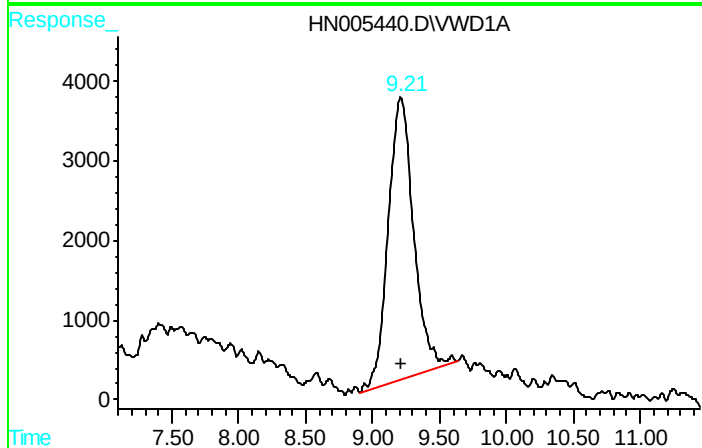
#2 HMX

R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 187802
Conc: 17.59 ug/L



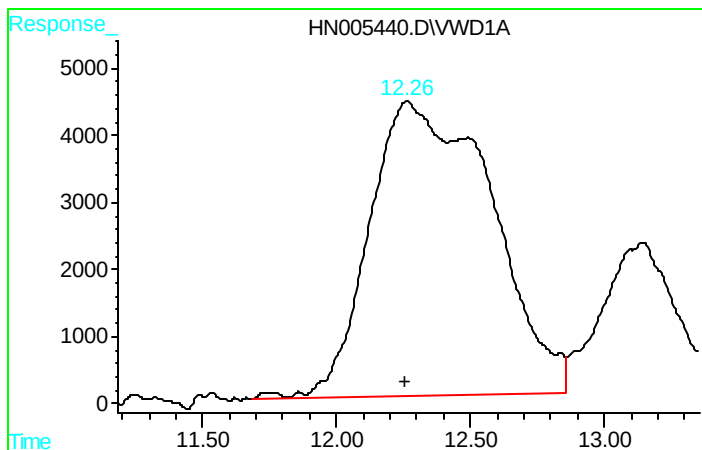
#3 RDX

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 752793
Conc: 46.54 ug/L



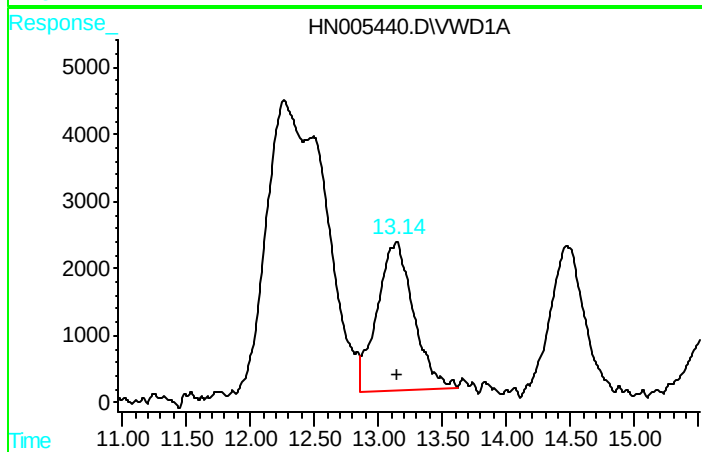
#4 1,3,5-Trinitrobenzene

R.T.: 9.209 min
Delta R.T.: 0.003 min
Response: 472875
Conc: 18.80 ug/L



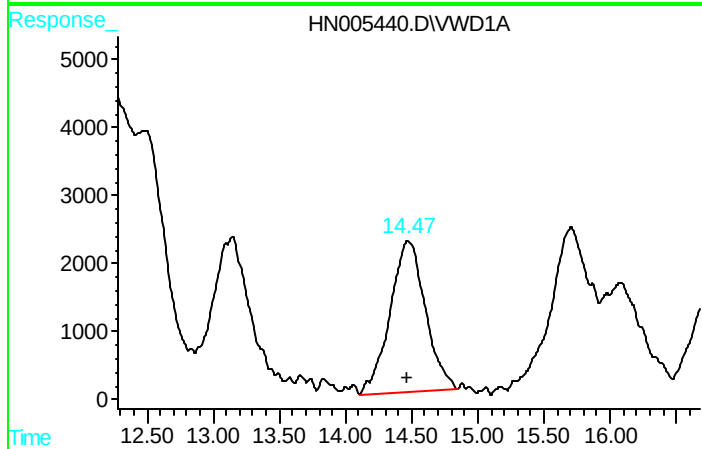
#5 3,5-Dinitroaniline

R.T.: 12.262 min
Delta R.T.: 0.003 min
Response: 1391434
Conc: 32.59 ng/ml



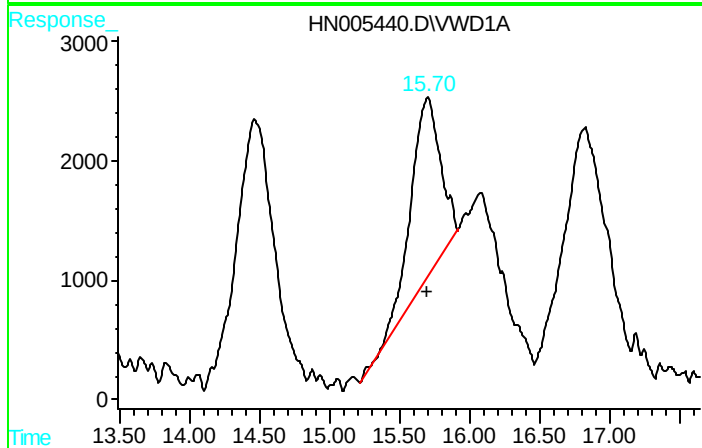
#7 Tetryl

R.T.: 13.146 min
Delta R.T.: 0.000 min
Response: 432096
Conc: 18.91 ug/L



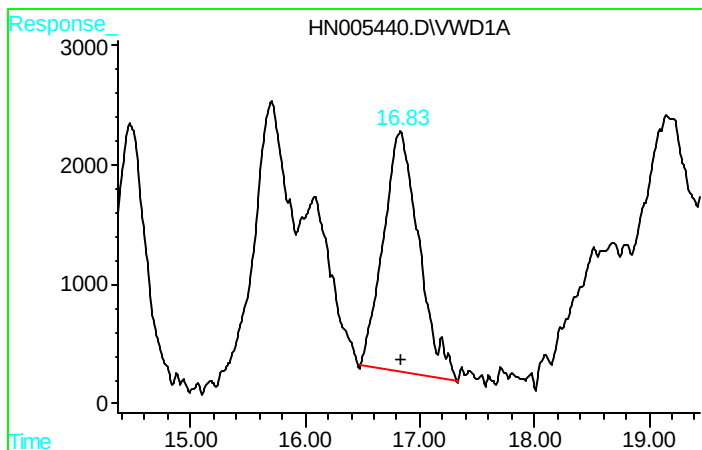
#8 Nitrobenzene

R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 415068
Conc: 18.51 ug/L



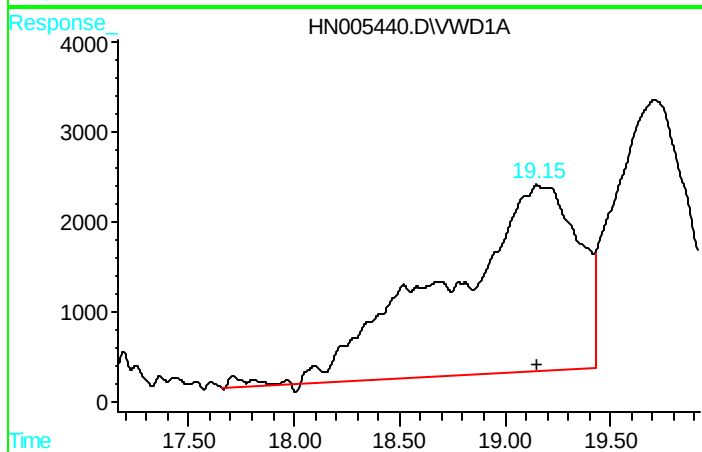
#9 2,4,6-Trinitrotoluene

R.T.: 15.706 min
Delta R.T.: 0.002 min
Response: 220381
Conc: 9.14 ug/L



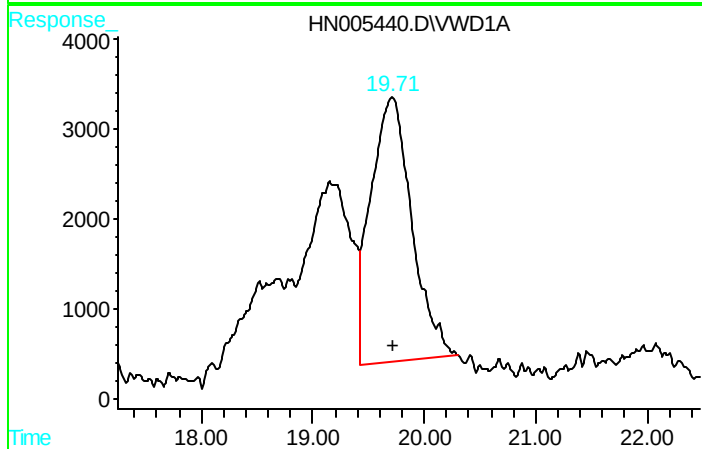
#11 2-Amino-4,6-dinitrotoluene

R.T.: 16.826 min
 Delta R.T.: -0.002 min
 Response: 437966
 Conc: 16.83 ug/L



#12 2,6-Dinitrotoluene

R.T.: 19.156 min
 Delta R.T.: 0.008 min
 Response: 903752
 Conc: 58.93 ug/L



#13 2,4-Dinitrotoluene

R.T.: 19.711 min
 Delta R.T.: 0.000 min
 Response: 748329
 Conc: 18.75 ug/L