

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006247.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006247.D\VWD1A.CH
 Acq On : 30-Sep-2014, 14:38 Operator: HNP
 Sample : PB79088BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 1 5:51 2014 Quant Results File: HN093014.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB79088BS

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN093014.M
 Title :
 Last Update : Wed Oct 01 04:09:40 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	1.08	1395017	228.838 ug/L
Target Compounds			
2) T HMX	0.50	2475931	280.675 ug/L
3) T RDX	2.16	1407541	117.382 ug/L
4) T 1,3,5-Trinitrobenzene	3.55	2731811	194.191 ug/L
5) T 1,3-Dinitrobenzene	4.77	4309396	199.936 ng/ml
6) T 3,5-Dinitroaniline	5.31	3312404	195.996 ug/L
7) T Nitrobenzene	6.49	3084545	233.426 ug/L
8) T Tetryl	9.61	2677838	258.331 ug/L
11) T 4-Amino-2,6-dinitrotoluene	12.08	3464239	332.909 ug/L
15) T 4-Nitrotoluene	20.82	5238296	548.010 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.

HN006247.D HN093014.M

Thu Oct 09 14:03:38 2014

RPT1

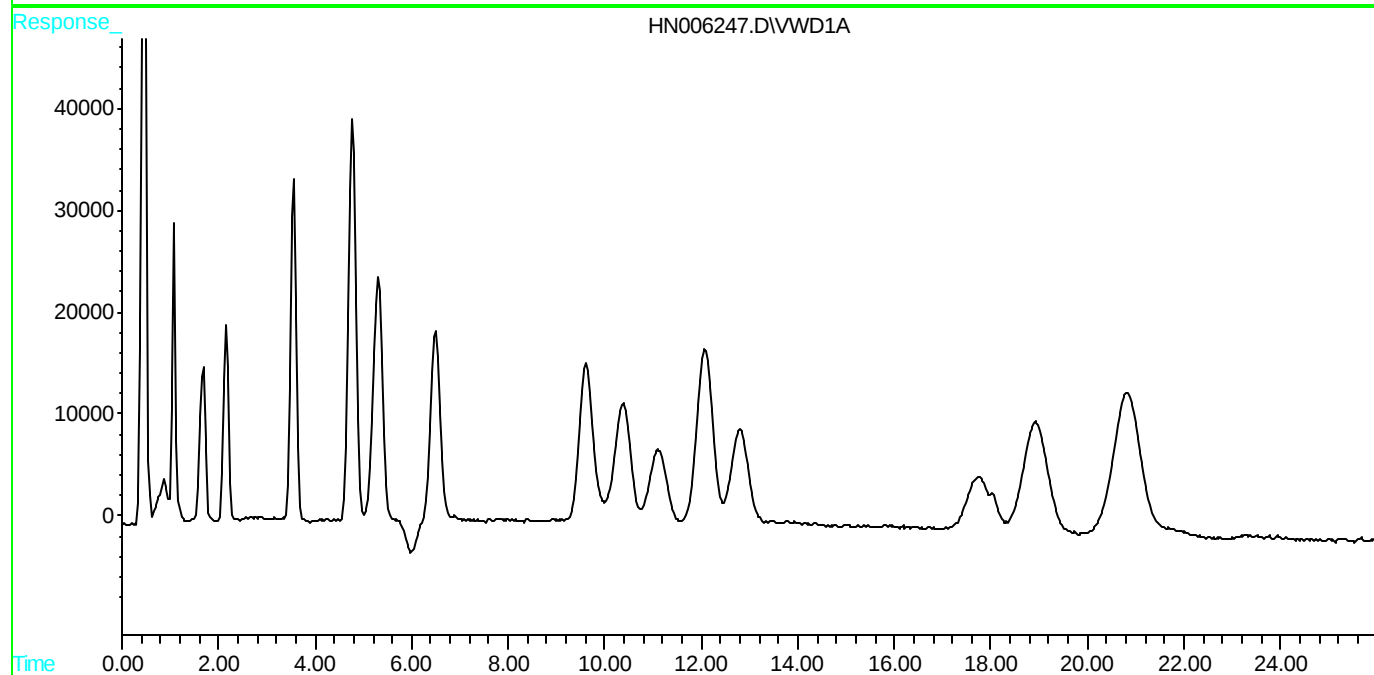
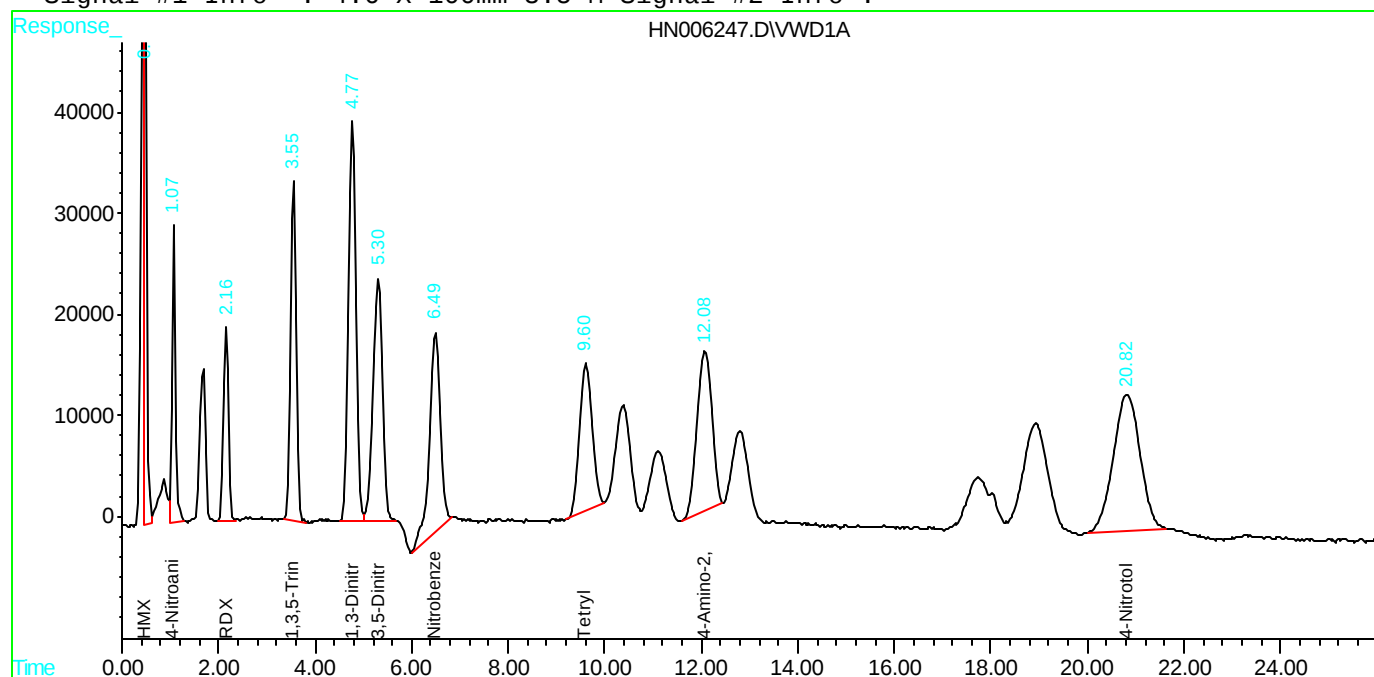
Quantitation Report

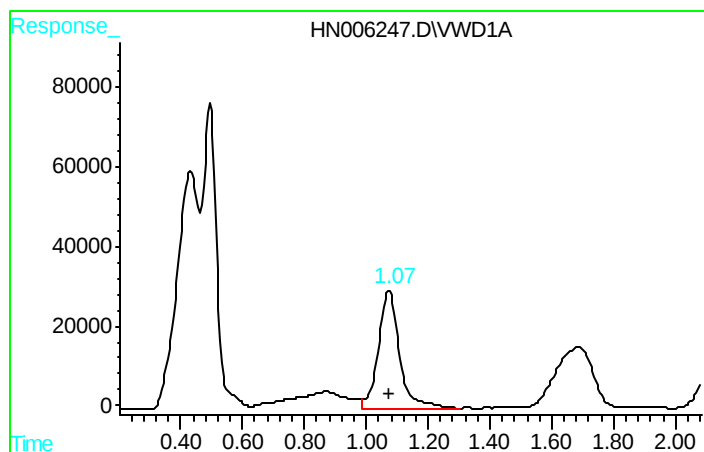
Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006247.D\VWD1A.CH Vial: 1
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006247.D\VWD1A.CH
 Acq On : 30-Sep-2014, 14:38 Operator: HNP
 Sample : PB79088BS Inst : G1314A
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Instrument :
 HPLC_N
 ClientSampleId :
 PB79088BS

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN093014.M
 Title :
 Last Update : Wed Oct 01 04:09:40 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 :

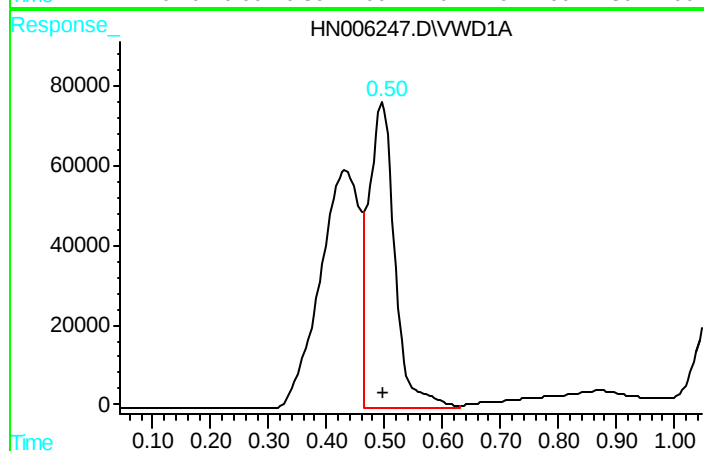




#1 4-Nitroaniline

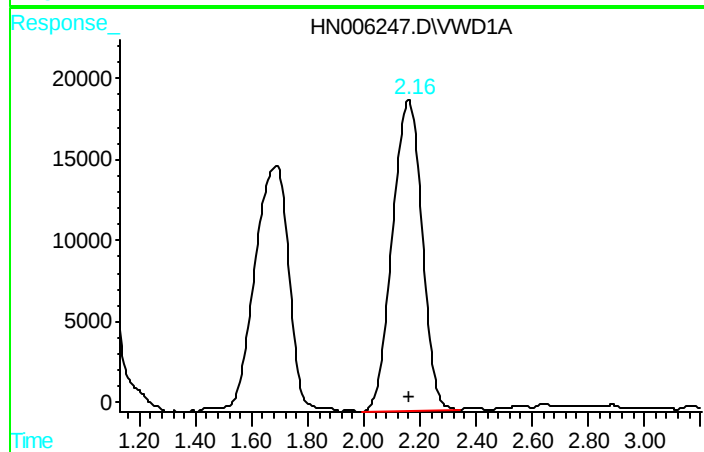
R.T.: 1.075 min
Delta R.T.: 0.000 min
Response: 1395017
Conc: 228.84 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79088BS



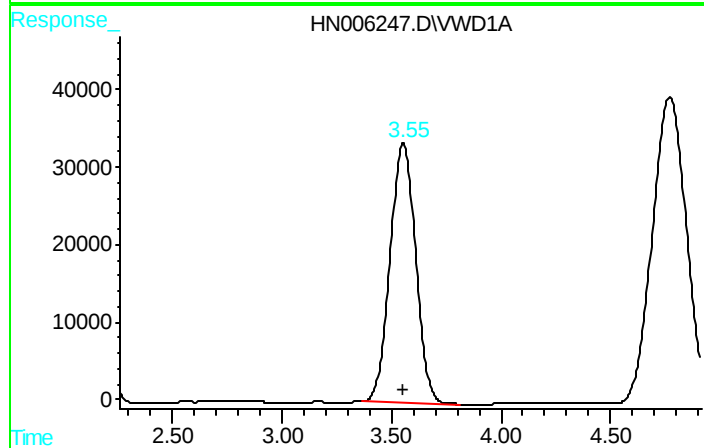
#2 HMX

R.T.: 0.496 min
Delta R.T.: 0.000 min
Response: 2475931
Conc: 280.67 ug/L



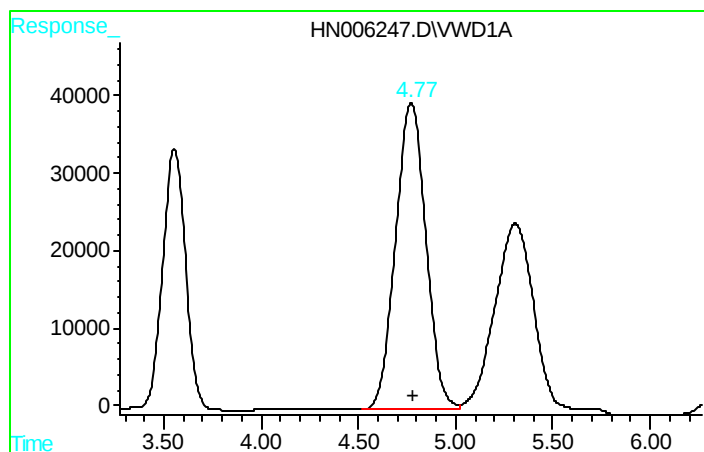
#3 RDX

R.T.: 2.161 min
Delta R.T.: 0.000 min
Response: 1407541
Conc: 117.38 ug/L



#4 1,3,5-Trinitrobenzene

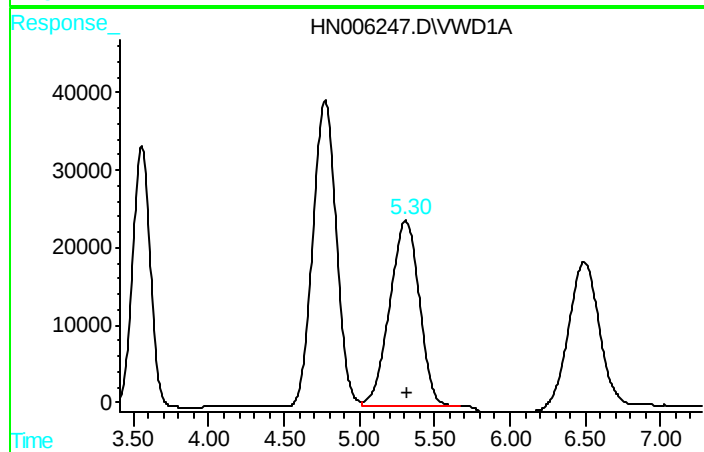
R.T.: 3.555 min
Delta R.T.: -0.001 min
Response: 2731811
Conc: 194.19 ug/L



#5 1,3-Dinitrobenzene

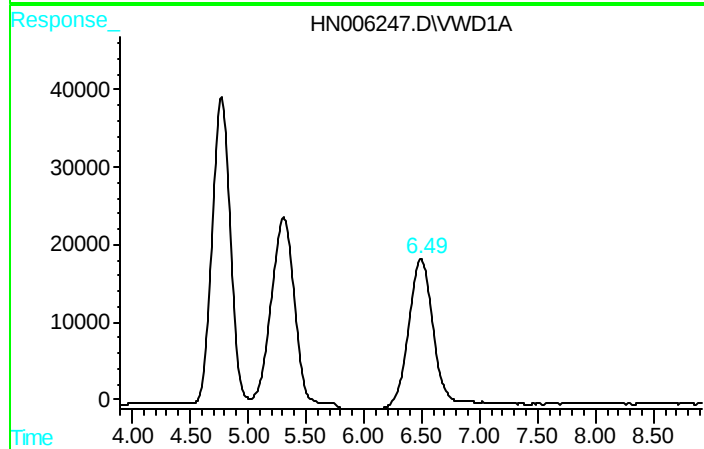
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4309396
Conc: 199.94 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79088BS



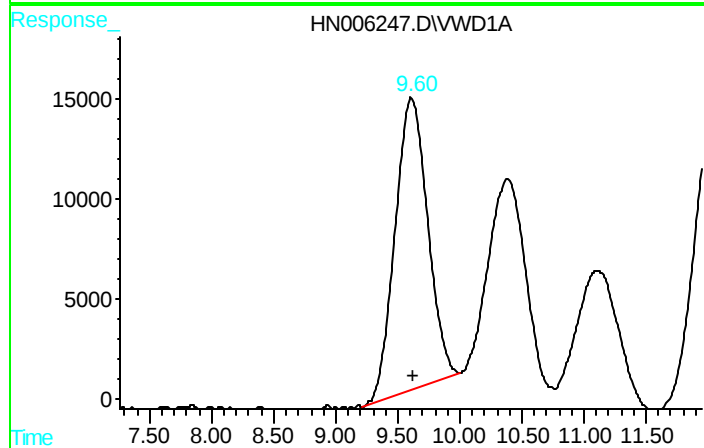
#6 3,5-Dinitroaniline

R.T.: 5.308 min
Delta R.T.: -0.011 min
Response: 3312404
Conc: 196.00 ug/L



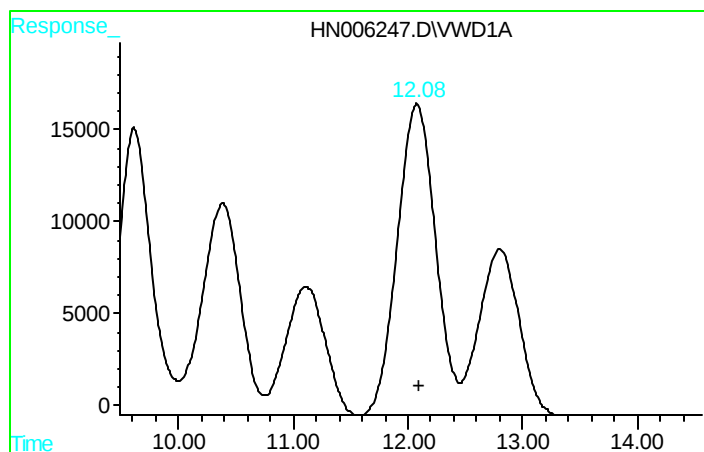
#7 Nitrobenzene

R.T.: 6.493 min
Delta R.T.: -0.013 min
Response: 3084545
Conc: 233.43 ug/L



#8 Tetryl

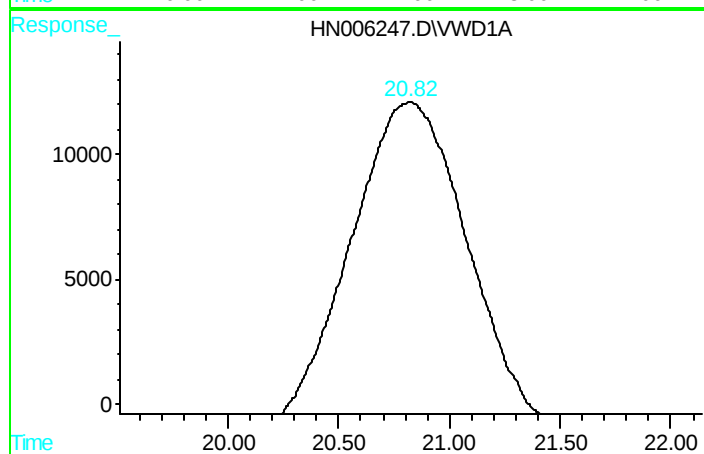
R.T.: 9.609 min
Delta R.T.: -0.007 min
Response: 2677838
Conc: 258.33 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.076 min
Delta R.T.: -0.020 min
Response: 3464239
Conc: 332.91 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79088BS



#15 4-Nitrotoluene

R.T.: 20.822 min
Delta R.T.: -0.038 min
Response: 5238296
Conc: 548.01 ug/L