

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006245.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006245.D\VWD1A.CH
 Acq On : 30-Sep-2014, 13:42 Operator: HNP
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 1 5:56 2014 Quant Results File: HN093014.RES

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICV0500

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	1.07	1697683	278.487 ug/L
Target Compounds			
2) T HMX	0.49	2439044	276.493 ug/L
3) T RDX	2.16	2146876	179.039 ug/L
4) T 1,3,5-Trinitrobenzene	3.55	4174517	296.746 ug/L
5) T 1,3-Dinitrobenzene	4.77	6490534	301.131 ng/ml
6) T 3,5-Dinitroaniline	5.31	4561375	269.898 ug/L
7) T Nitrobenzene	6.50	4684223	354.483 ug/L
8) T Tetryl	9.62	6375194	615.015 ug/L
9) T 2,4,6-Trinitrotoluene	10.42	3987562	301.899 ug/L
11) T 4-Amino-2,6-dinitrotoluene	12.11	4939340	474.665 ug/L
14) T 2-Nitrotoluene	18.97	5366849	554.848 ug/L
15) T 4-Nitrotoluene	20.87	7962192	832.973 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.

HN006245.D HN093014.M

Thu Oct 09 14:01:54 2014

RPT1

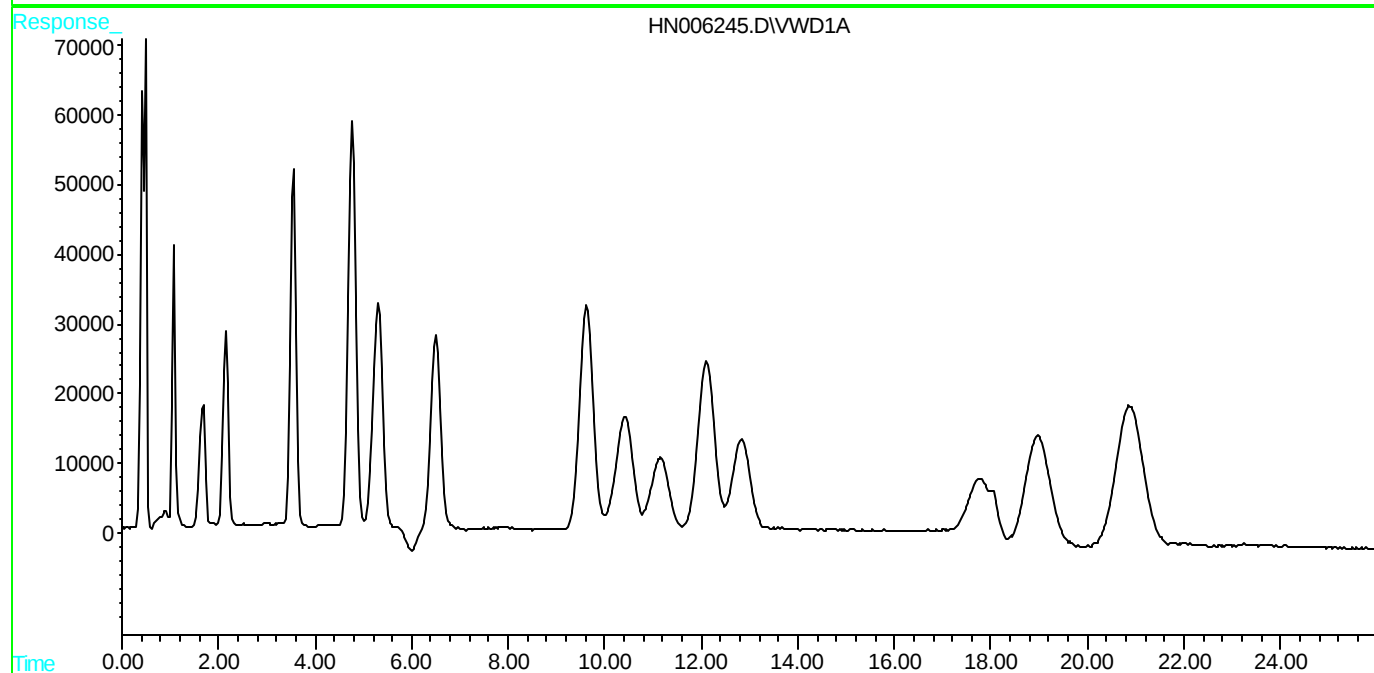
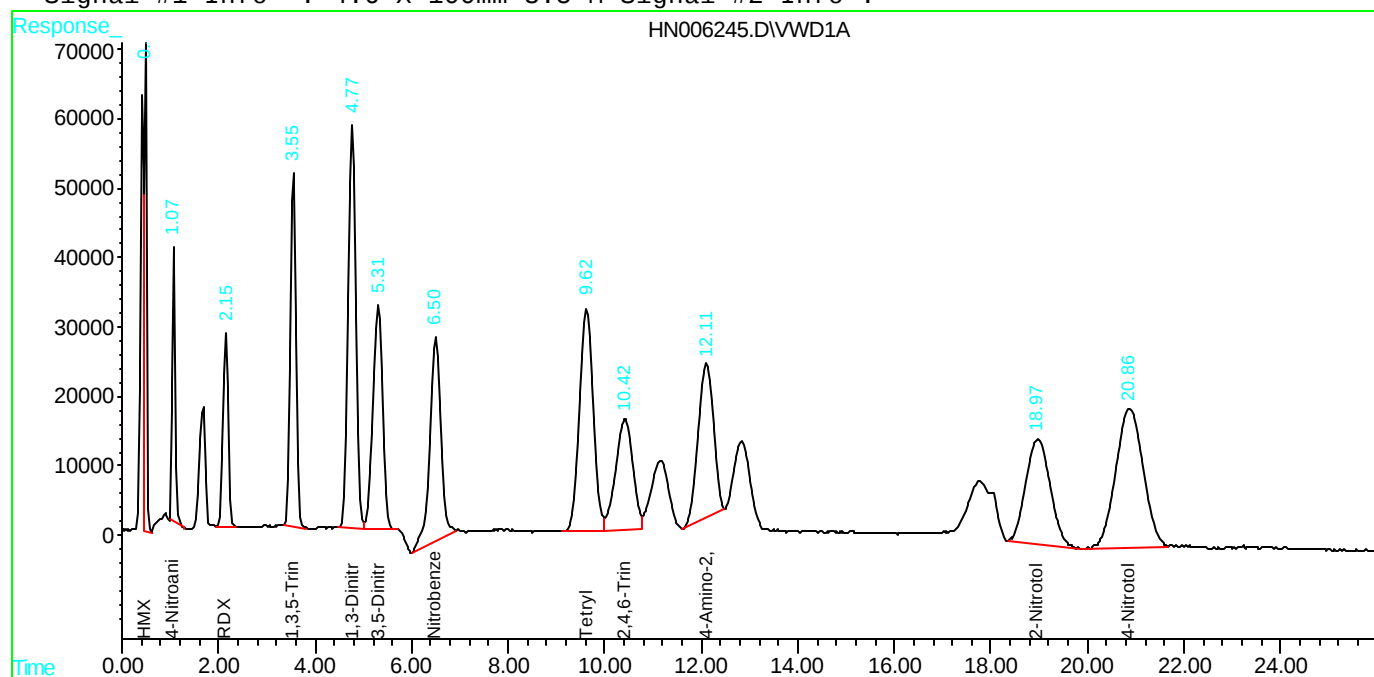
Quantitation Report

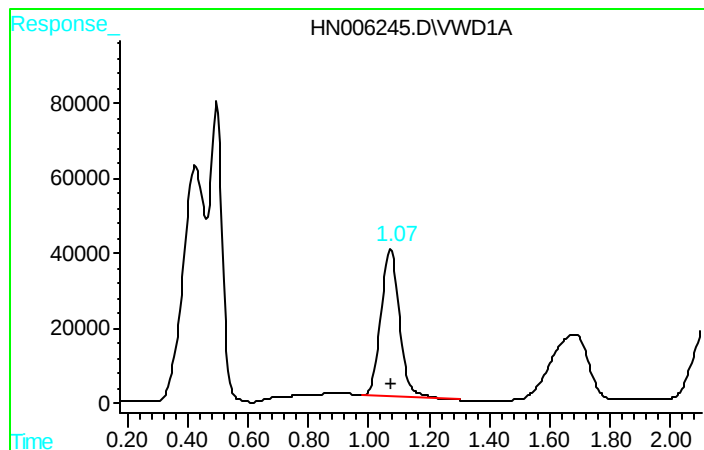
Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006245.D\VWD1A.CH Vial:
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN093014.M
 Title :
 Last Update : Wed Oct 01 04:09:40 2014
 Response 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 :

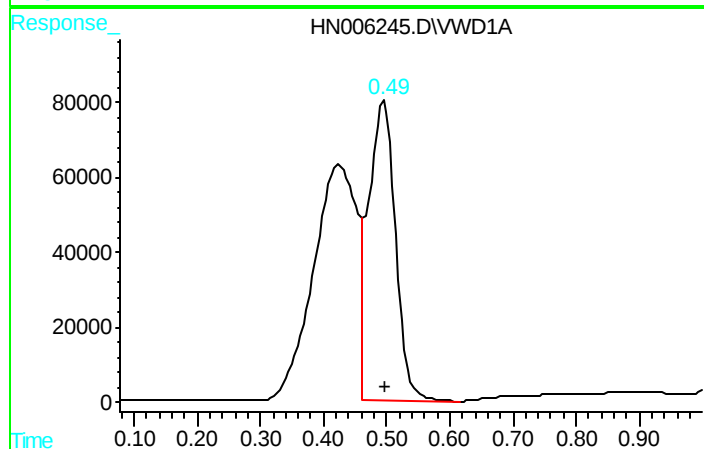




#1 4-Nitroaniline

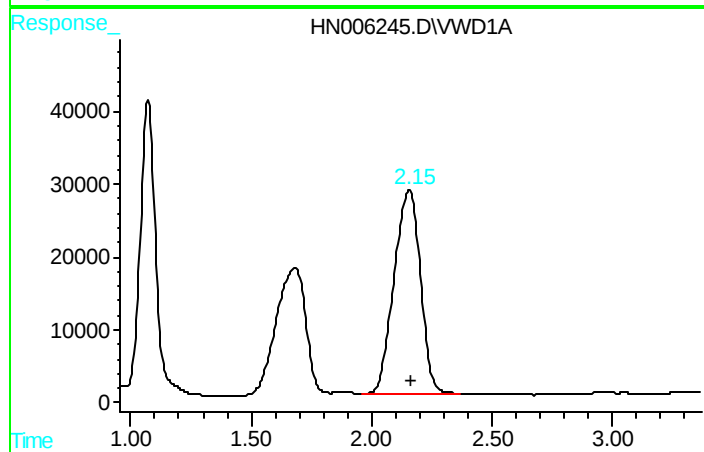
R.T.: 1.073 min
Delta R.T.: -0.002 min
Response: 1697683
Conc: 278.49 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICV0500



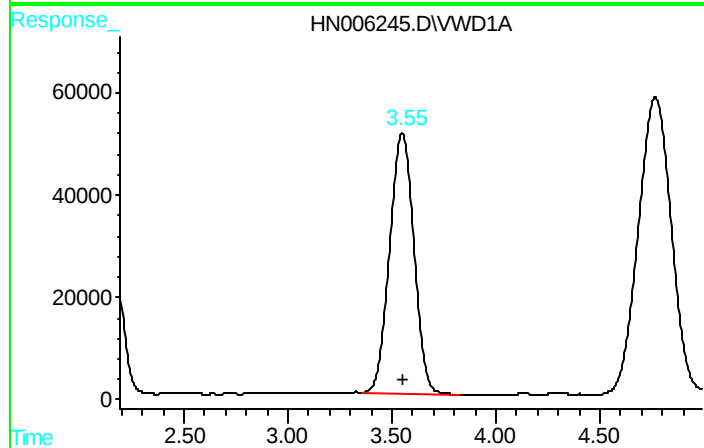
#2 HMX

R.T.: 0.495 min
Delta R.T.: 0.000 min
Response: 2439044
Conc: 276.49 ug/L



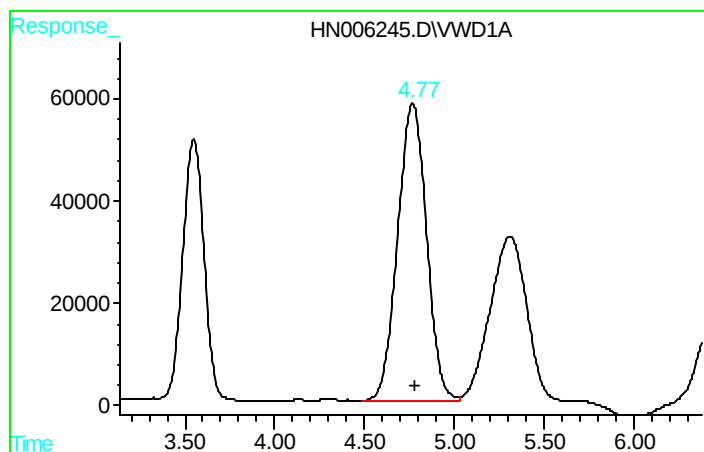
#3 RDX

R.T.: 2.156 min
Delta R.T.: -0.005 min
Response: 2146876
Conc: 179.04 ug/L



#4 1,3,5-Trinitrobenzene

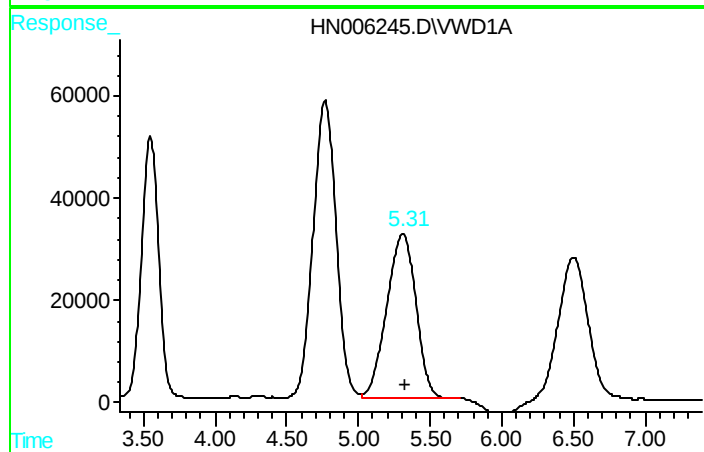
R.T.: 3.550 min
Delta R.T.: -0.006 min
Response: 4174517
Conc: 296.75 ug/L



#5 1,3-Dinitrobenzene

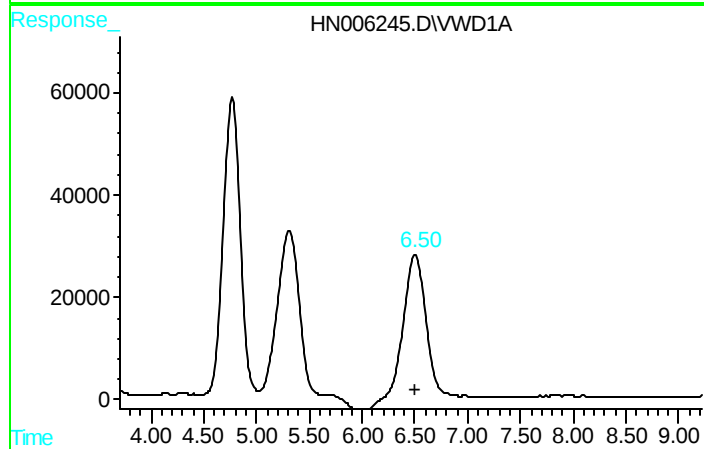
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 6490534
Conc: 301.13 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICV0500



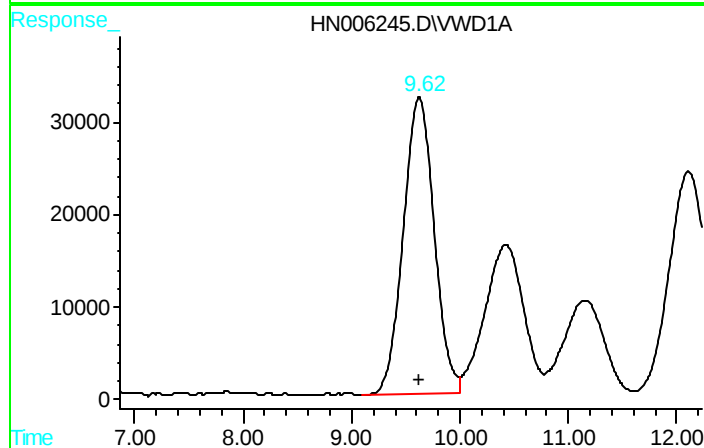
#6 3,5-Dinitroaniline

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 4561375
Conc: 269.90 ug/L



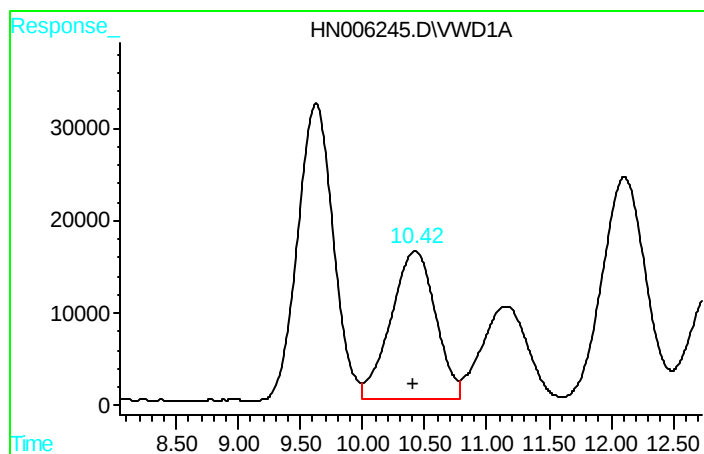
#7 Nitrobenzene

R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 4684223
Conc: 354.48 ug/L



#8 Tetryl

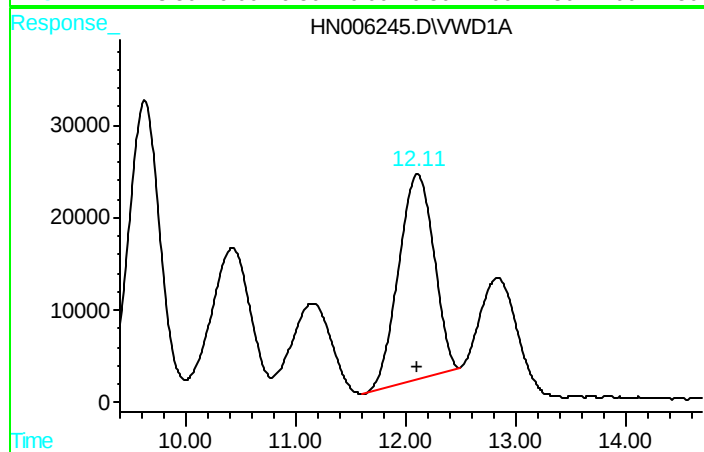
R.T.: 9.623 min
Delta R.T.: 0.007 min
Response: 6375194
Conc: 615.01 ug/L



#9 2,4,6-Trinitrotoluene

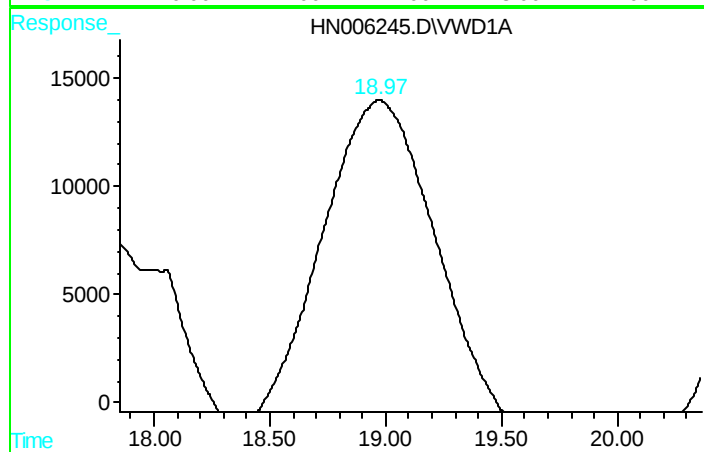
R.T.: 10.422 min
Delta R.T.: 0.011 min
Response: 3987562
Conc: 301.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICV0500



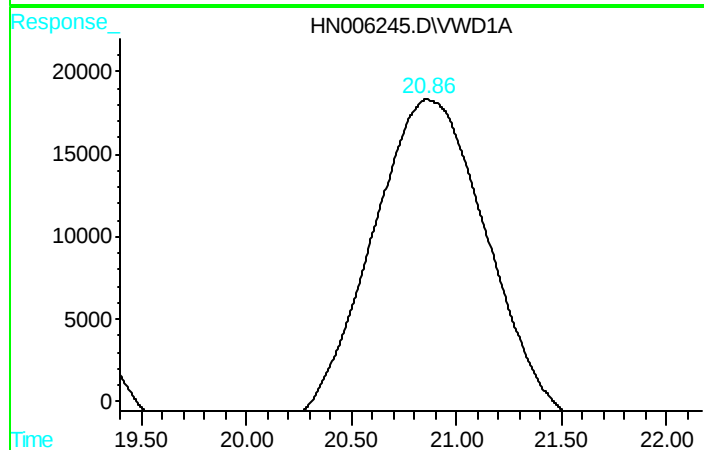
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.106 min
Delta R.T.: 0.010 min
Response: 4939340
Conc: 474.66 ug/L



#14 2-Nitrotoluene

R.T.: 18.973 min
Delta R.T.: 0.028 min
Response: 5366849
Conc: 554.85 ug/L



#15 4-Nitrotoluene

R.T.: 20.870 min
Delta R.T.: 0.010 min
Response: 7962192
Conc: 832.97 ug/L