CHEMTECH GC Quantitation Report (Not Reviewed)

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005695.D Vial: 4
Acq On : 11-Nov-2013, 18:13 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 11 17:43 2013 Quant Results File: HN111113.RES

Instrument : HPLC_N
LabSampleId : HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 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	1.36	1797743	458.454	ug/L
		Target Compounds				
2)	T	HMX	0.90	1939781	480.581	ug/L
3)	T	RDX	1.71	2553005	457.987	ug/L
4)	T	1,3,5-Trinitrobenzene	2.79	5081357	488.538	ug/L
5)	T	3,5-Dinitroaniline	3.69	8030469	475.134	ng/ml
6)	T	1,3-Dinitrobenzene	4.05	6376640	461.711	ug/L
7)	T	Nitrobenzene	4.95	5026645	484.819	ug/L
8)	T	Tetryl	6.61	3408041	486.260	ug/L
9)	T	2,4,6-Trinitrotoluene	6.92	5389010	469.108	ug/L
10)	T	2-Amino-4,6-dinitrotoluene	7.38	5094651	473.627	ug/L
11)	T	4-Amino-2,6-dinitrotoluene	7.78	3200451	506.816	ug/L
12)	T	2,4-Dinitrotoluene	8.62	7256713	492.516	ug/L
13)	T	2,6-Dinitrotoluene	9.05	3956098	481.786	ug/L

Analyst Signature:_____ Analyst Name:_____ Date:_____

----------REASONS FOR MANUAL INTEGRRATIONS----------

__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.

Quantitation Report

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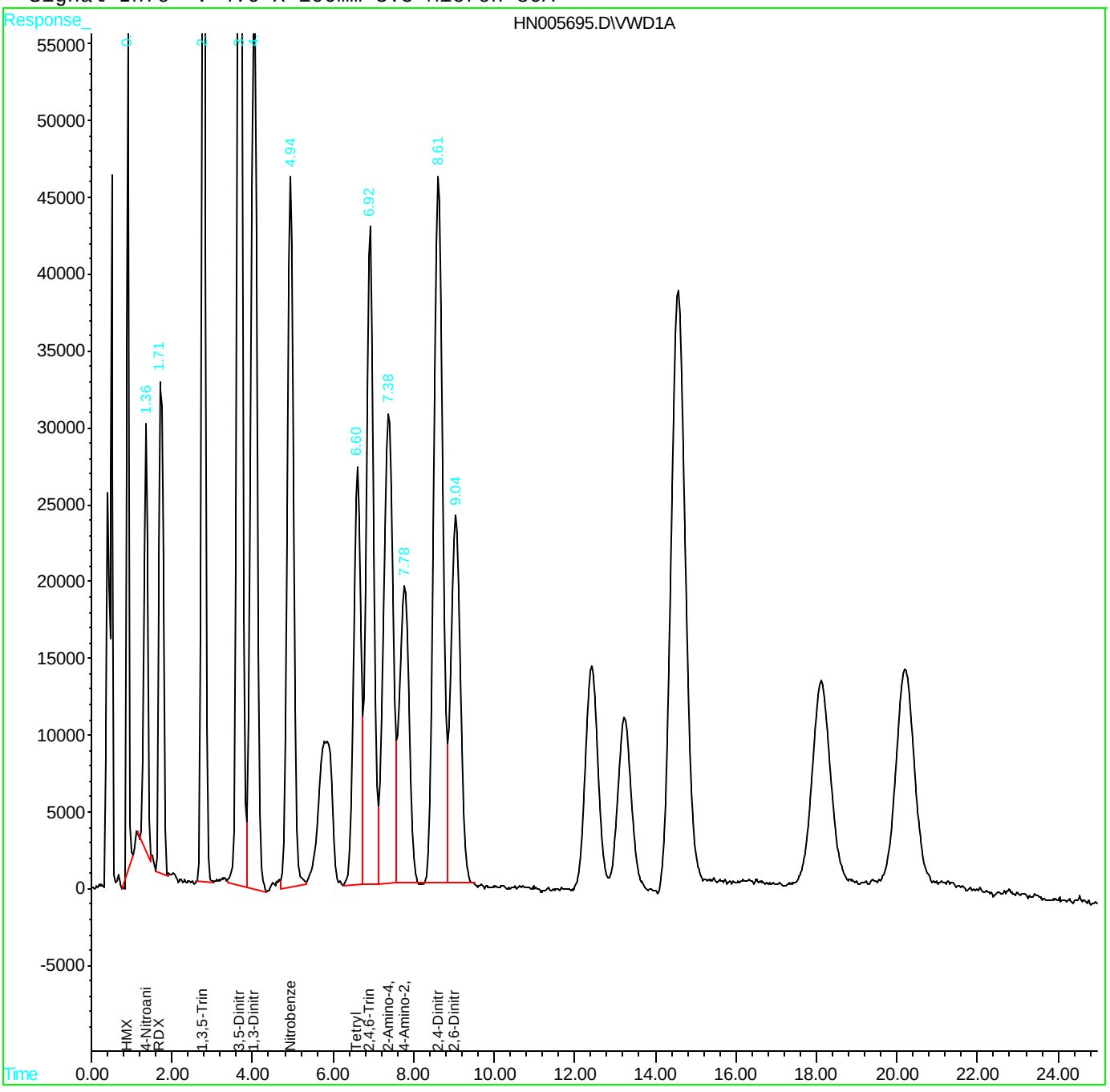
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 11 17:43 2013 Quant Results File: HN111113.RES

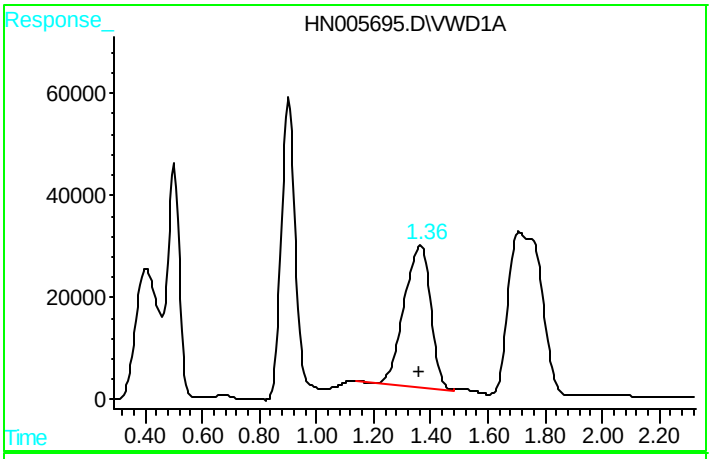
Instrument : HPLC_N
LabSampleId : HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 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

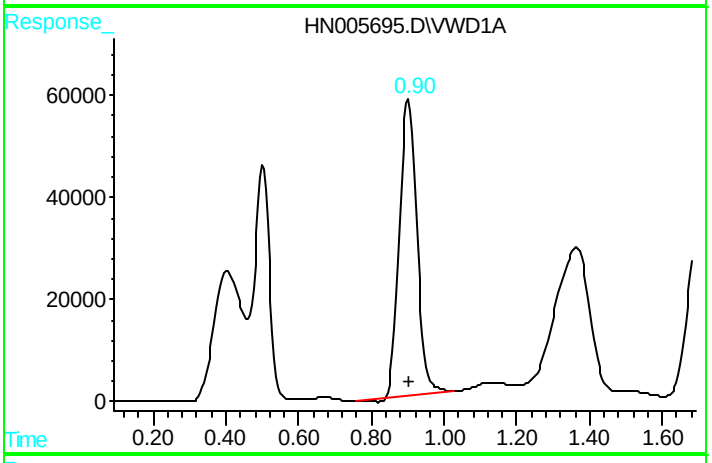


Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



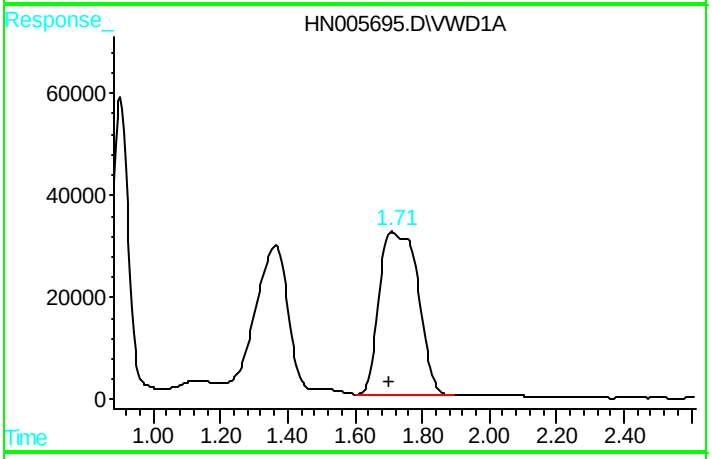
#1 4-Nitroaniline

R.T.: 1.364 min
Delta R.T.: 0.004 min
Response: 1797743
Conc: 458.45 ug/L



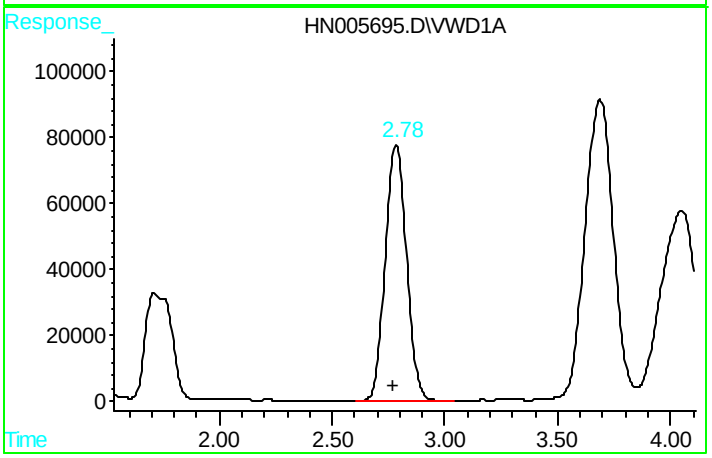
#2 HMX

R.T.: 0.903 min
Delta R.T.: 0.001 min
Response: 1939781
Conc: 480.58 ug/L



#3 RDX

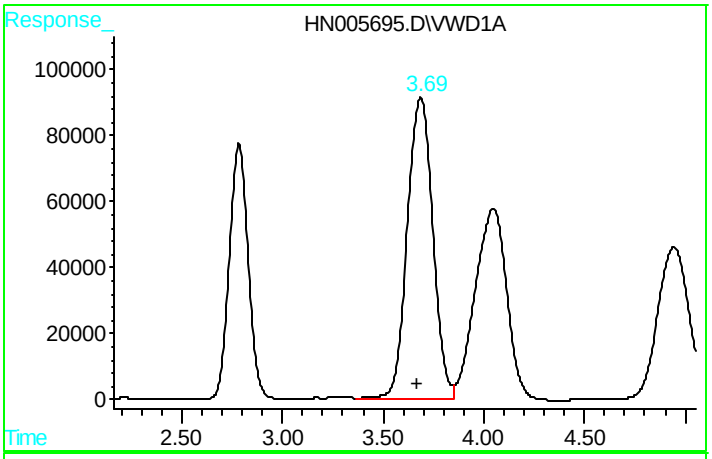
R.T.: 1.712 min
Delta R.T.: 0.010 min
Response: 2553005
Conc: 457.99 ug/L



#4 1,3,5-Trinitrobenzene

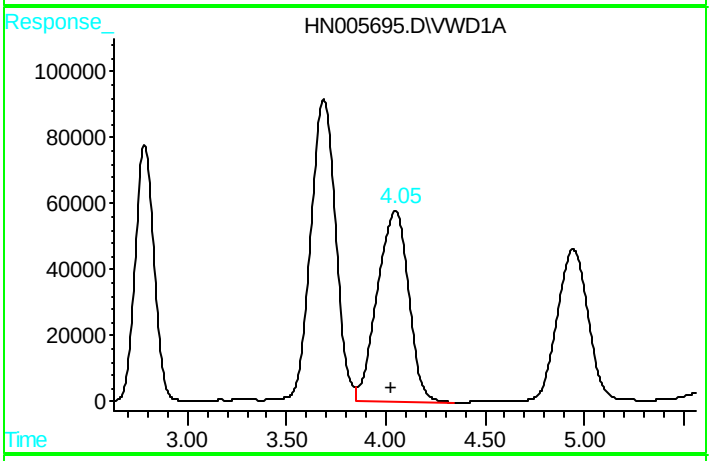
R.T.: 2.785 min
Delta R.T.: 0.013 min
Response: 5081357
Conc: 488.54 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



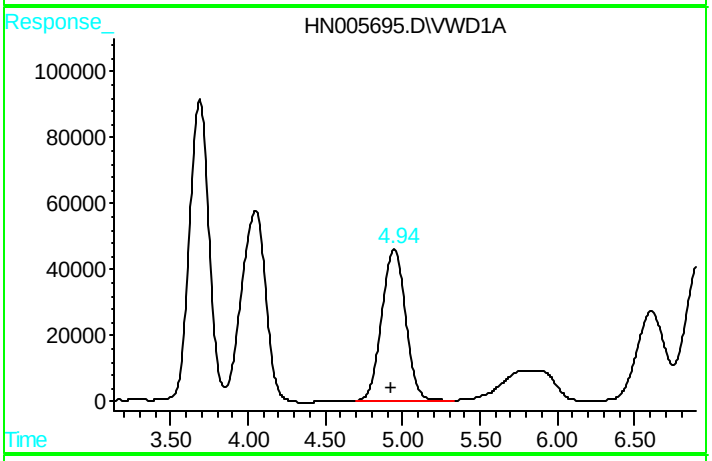
#5 3,5-Dinitroaniline

R.T.: 3.688 min
Delta R.T.: 0.018 min
Response: 8030469
Conc: 475.13 ng/ml



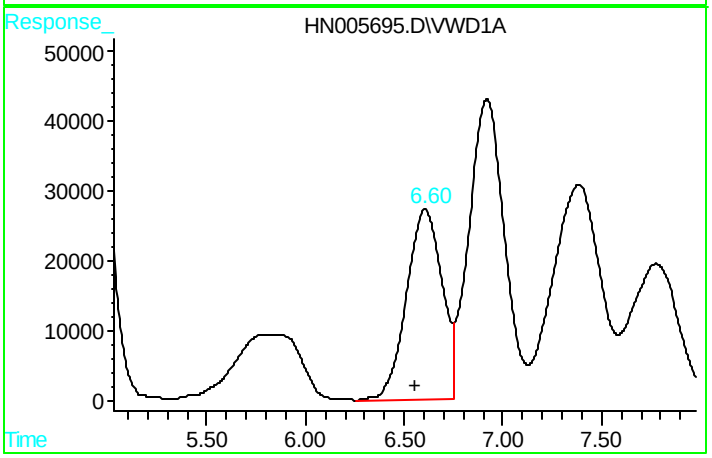
#6 1,3-Dinitrobenzene

R.T.: 4.049 min
Delta R.T.: 0.023 min
Response: 6376640
Conc: 461.71 ug/L



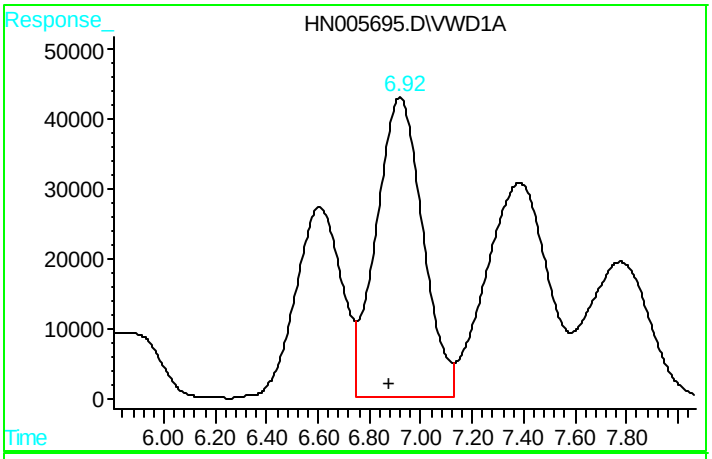
#7 Nitrobenzene

R.T.: 4.945 min
Delta R.T.: 0.023 min
Response: 5026645
Conc: 484.82 ug/L



#8 Tetryl

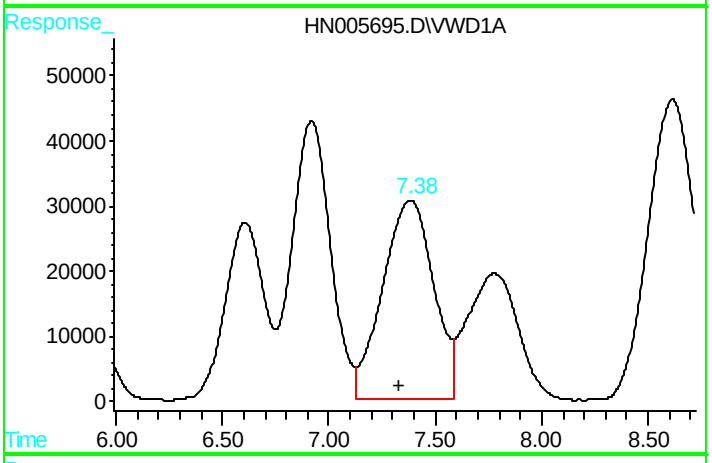
R.T.: 6.606 min
Delta R.T.: 0.048 min
Response: 3408041
Conc: 486.26 ug/L



#9 2,4,6-Trinitrotoluene

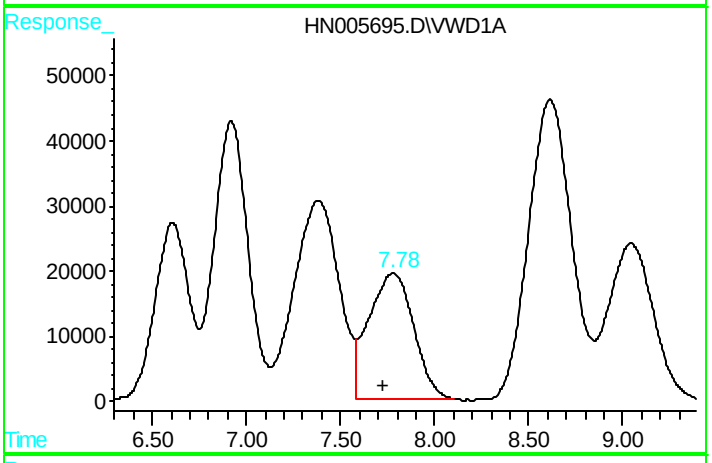
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

R.T.: 6.919 min
Delta R.T.: 0.040 min
Response: 5389010
Conc: 469.11 ug/L



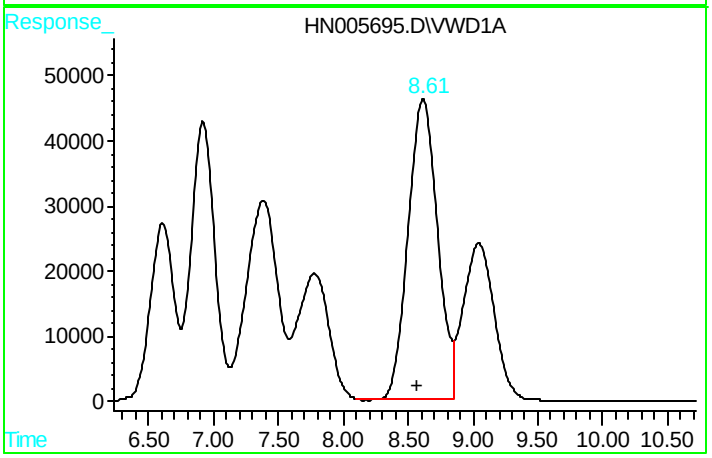
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.384 min
Delta R.T.: 0.050 min
Response: 5094651
Conc: 473.63 ug/L



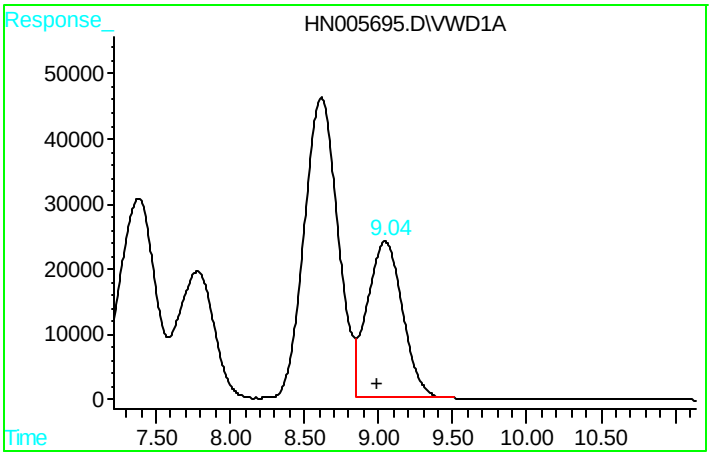
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.778 min
Delta R.T.: 0.054 min
Response: 3200451
Conc: 506.82 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.615 min
Delta R.T.: 0.053 min
Response: 7256713
Conc: 492.52 ug/L



#13 2,6-Dinitrotoluene

R.T.: 9.046 min
Delta R.T.: 0.059 min
Response: 3956098
Conc: 481.79 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500