CHEMTECH GC Quantitation Report (Not Reviewed)

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005694.D Vial: 7
Acq On : 11-Nov-2013, 17:31 Operator: QM
Sample : HSTDICV0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 11 17:11 2013 Quant Results File: HN111113.RES

Instrument : HPLC_N
ClientSampleId : ICVHN111113

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	1944203	495.804	ug/L
		Target Compounds				
2)	T	HMX	0.90	2096202	519.334	ug/L
3)	T	RDX	1.71	2636847	473.028	ug/L
4)	T	1,3,5-Trinitrobenzene	2.79	5235685	503.376	ug/L
5)	T	3,5-Dinitroaniline	3.69	8216336	486.131	ng/ml
6)	T	1,3-Dinitrobenzene	4.05	6549203	474.206	ug/L
7)	T	Nitrobenzene	4.94	5137696	495.529	ug/L
8)	T	Tetryl	6.60	3435434	490.169	ug/L
9)	T	2,4,6-Trinitrotoluene	6.92	5510941	479.722	ug/L
10)	T	2-Amino-4,6-dinitrotoluene	7.38	5148909	478.671	ug/L
11)	T	4-Amino-2,6-dinitrotoluene	7.77	3268903	517.656	ug/L
12)	T	2,4-Dinitrotoluene	8.61	7440605	504.997	ug/L
13)	T	2,6-Dinitrotoluene	9.04	4096955	498.940	ug/L
14)	T	2-Nitrotoluene	12.41	3298088	514.602	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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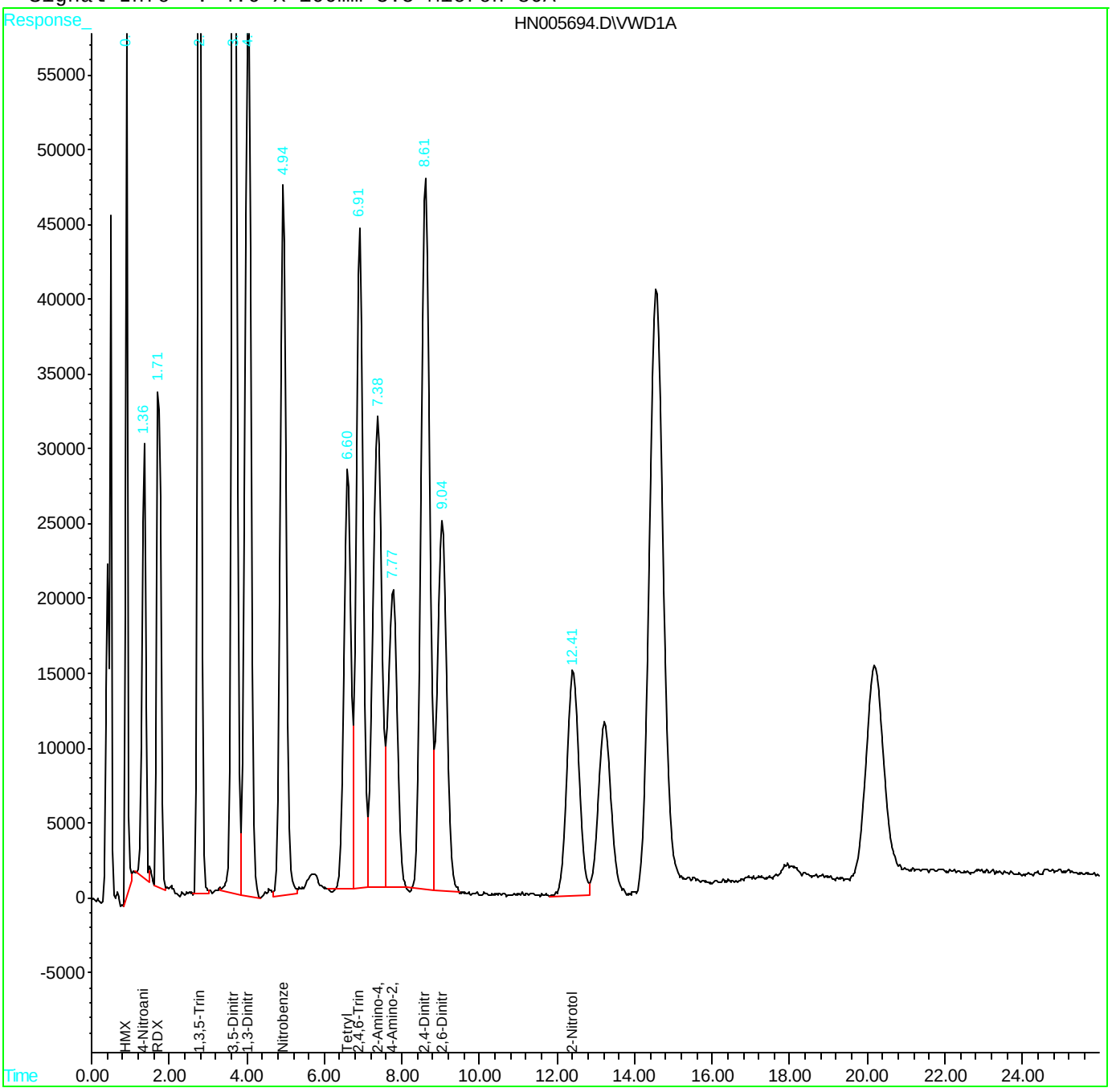
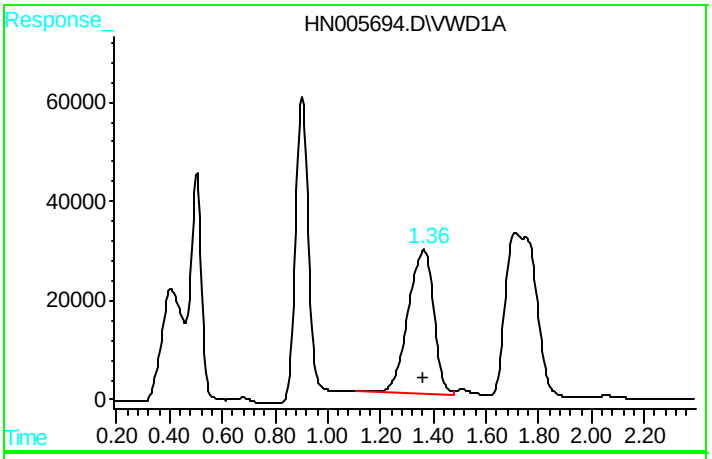
Sample : HSTDICV0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 11 17:11 2013 Quant Results File: HN111113.RES

Instrument : HPLC_N
ClientSampleId : ICVHN111113

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

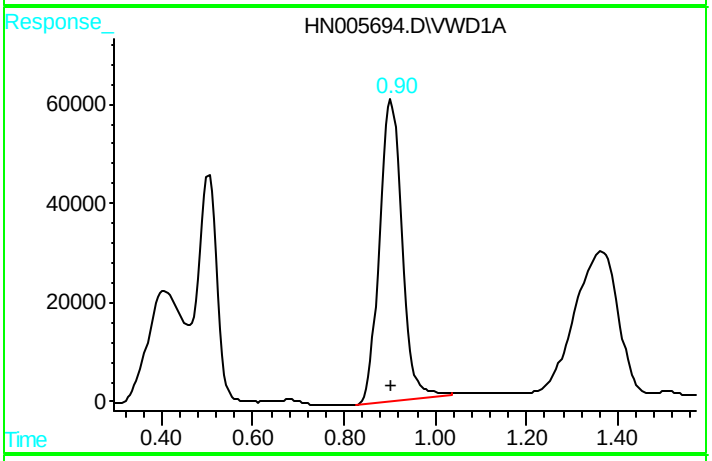




#1 4-Nitroaniline

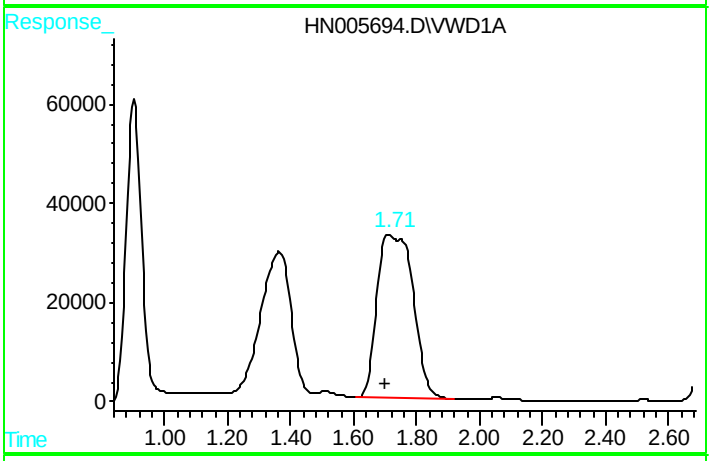
Instrument :
HPLC_N
ClientSampleId :
ICVHN111113

R.T.: 1.365 min
Delta R.T.: 0.004 min
Response: 1944203
Conc: 495.80 ug/L



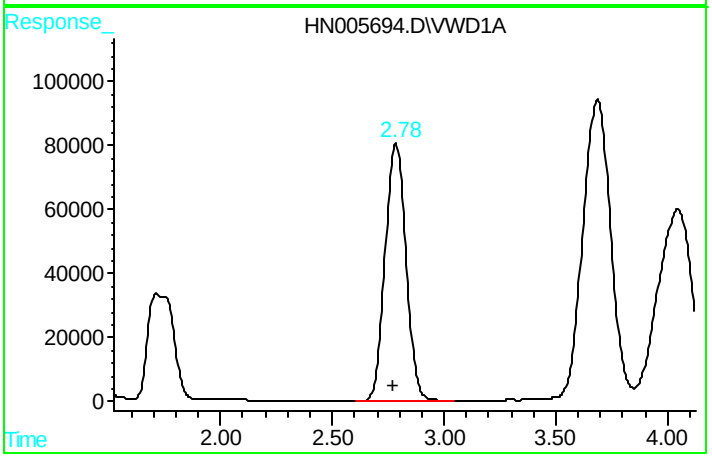
#2 HMX

R.T.: 0.904 min
Delta R.T.: 0.002 min
Response: 2096202
Conc: 519.33 ug/L



#3 RDX

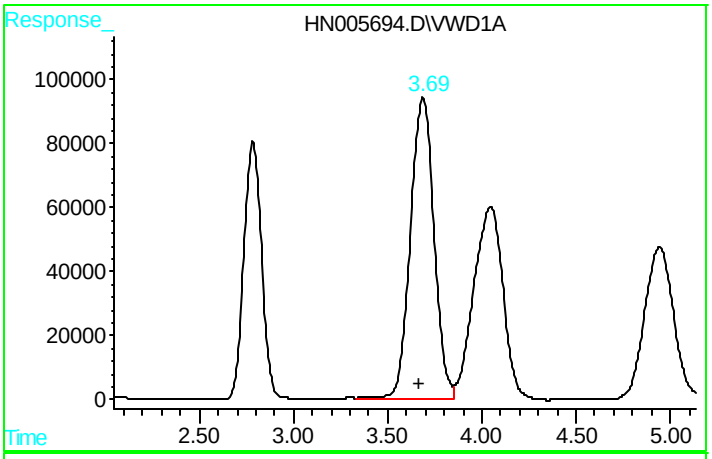
R.T.: 1.714 min
Delta R.T.: 0.012 min
Response: 2636847
Conc: 473.03 ug/L



#4 1,3,5-Trinitrobenzene

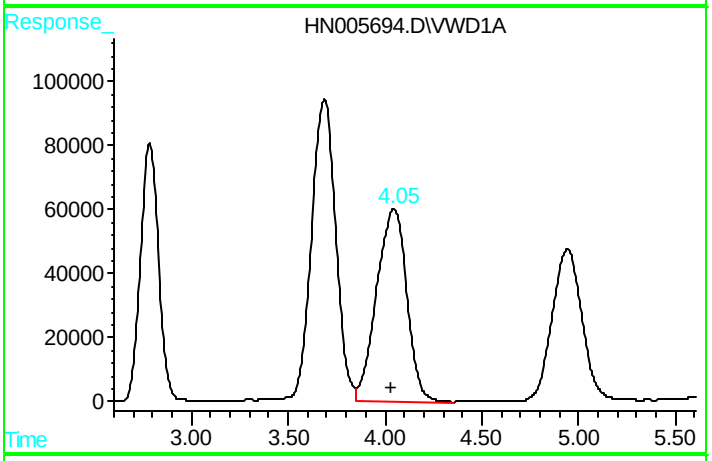
R.T.: 2.785 min
Delta R.T.: 0.013 min
Response: 5235685
Conc: 503.38 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN111113



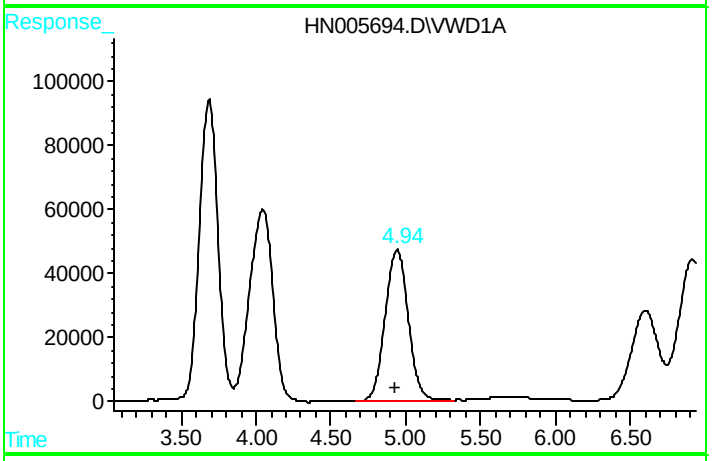
#5 3,5-Dinitroaniline

R.T.: 3.688 min
Delta R.T.: 0.018 min
Response: 8216336
Conc: 486.13 ng/ml



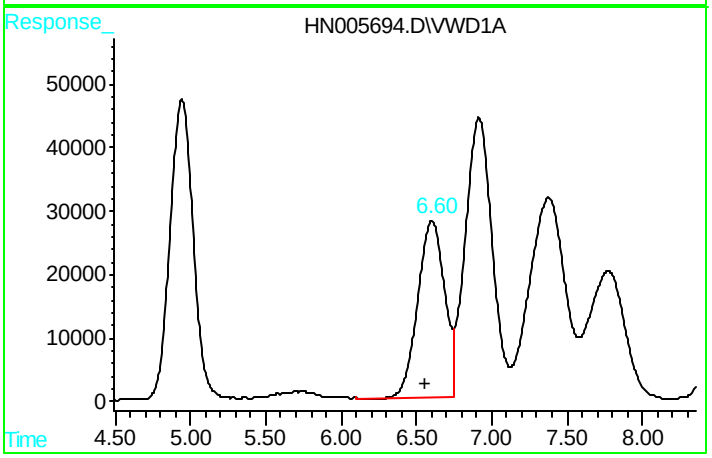
#6 1,3-Dinitrobenzene

R.T.: 4.048 min
Delta R.T.: 0.022 min
Response: 6549203
Conc: 474.21 ug/L



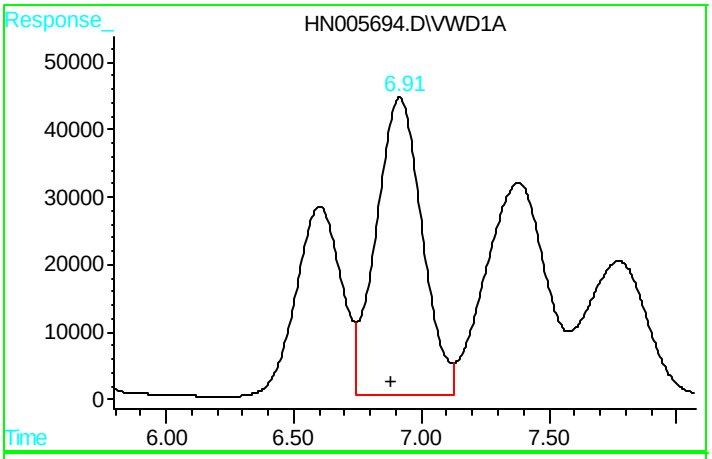
#7 Nitrobenzene

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 5137696
Conc: 495.53 ug/L



#8 Tetryl

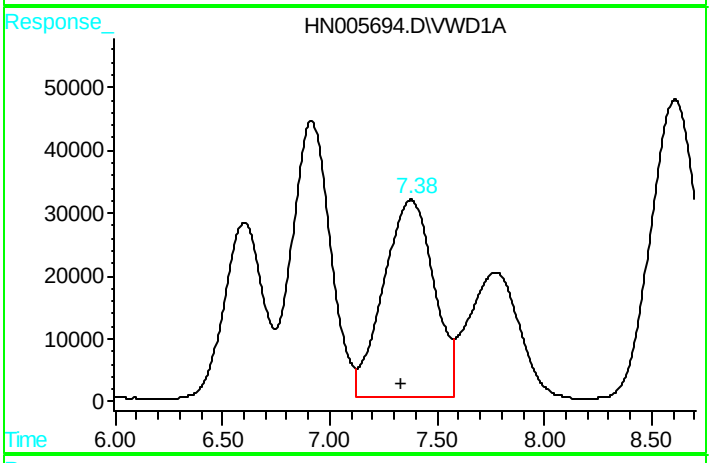
R.T.: 6.603 min
Delta R.T.: 0.045 min
Response: 3435434
Conc: 490.17 ug/L



#9 2,4,6-Trinitrotoluene

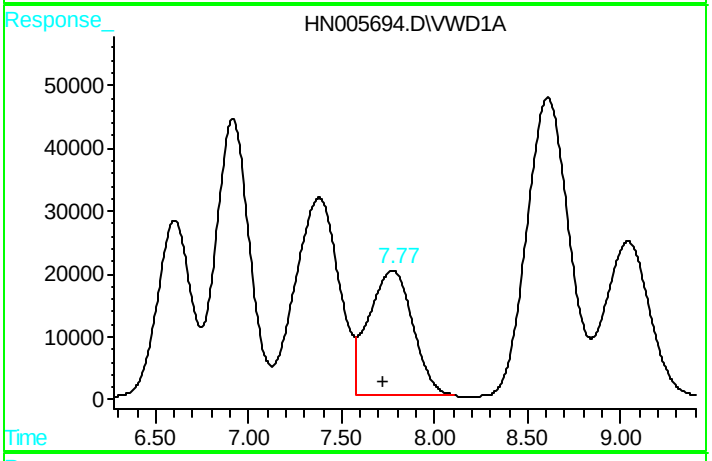
Instrument : HPLC_N
ClientSampleId : ICVHN111113

R.T.: 6.915 min
Delta R.T.: 0.037 min
Response: 5510941
Conc: 479.72 ug/L



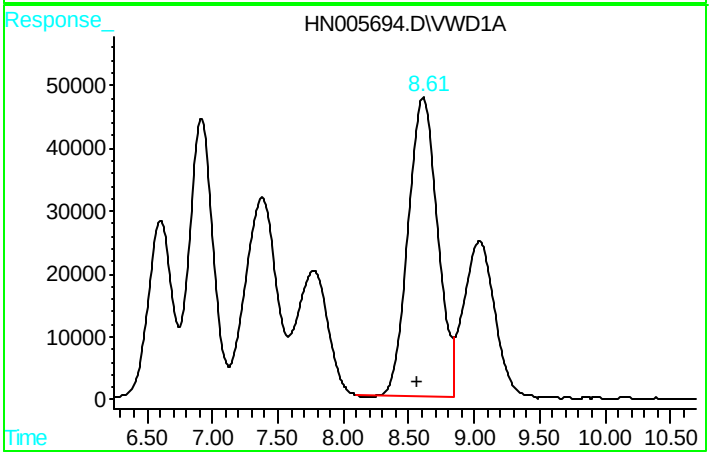
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.380 min
Delta R.T.: 0.046 min
Response: 5148909
Conc: 478.67 ug/L



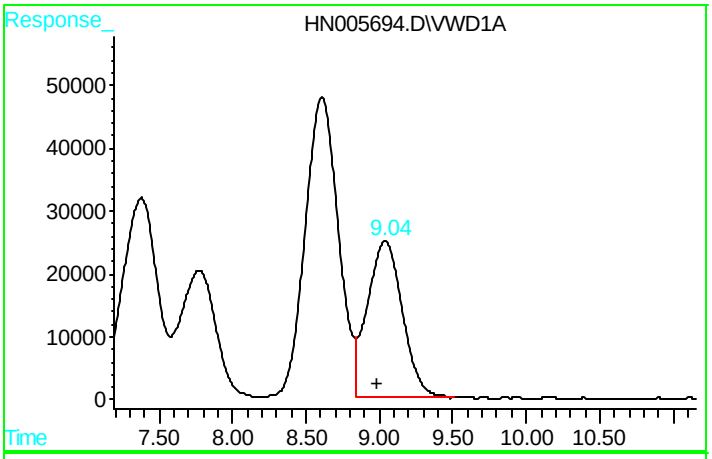
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.774 min
Delta R.T.: 0.050 min
Response: 3268903
Conc: 517.66 ug/L



#12 2,4-Dinitrotoluene

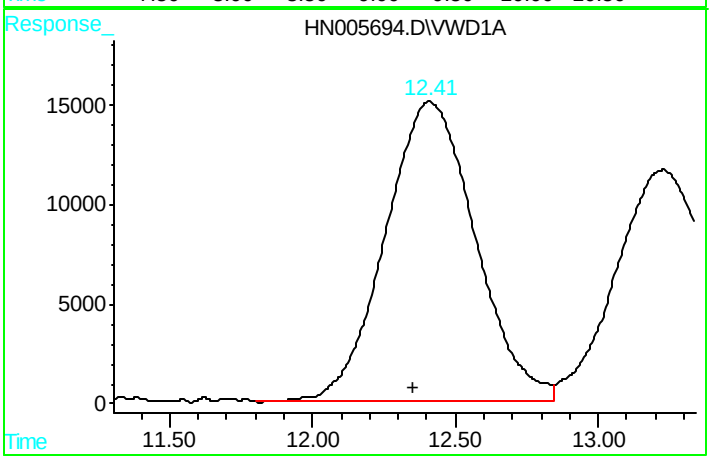
R.T.: 8.608 min
Delta R.T.: 0.046 min
Response: 7440605
Conc: 505.00 ug/L



#13 2,6-Dinitrotoluene

R.T.: 9.040 min
Delta R.T.: 0.053 min
Response: 4096955
Conc: 498.94 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN111113



#14 2-Nitrotoluene

R.T.: 12.411 min
Delta R.T.: 0.057 min
Response: 3298088
Conc: 514.60 ug/L