

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005689.D Vial: 2
 Acq On : 11-Nov-2013, 14:35 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 16:17 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
 Title :
 Last Update : Mon Jul 22 14:51:19 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	8061103	2183.798 ug/L
Target Compounds			
2) T HMX	0.90	8053329	2005.863 ug/L
3) T RDX	1.69	10657885	1948.427 ug/L
4) T 1,3,5-Trinitrobenzene	2.78	20909702	2011.100 ug/L
5) T 3,5-Dinitroaniline	3.68	32627294	2023.073 ng/ml
6) T 1,3-Dinitrobenzene	4.04	26020672	2050.202 ug/L
7) T Nitrobenzene	4.93	20279639	1989.790 ug/L
8) T Tetryl	6.57	13594008	1980.067 ug/L
9) T 2,4,6-Trinitrotoluene	6.89	22573394	1987.336 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.35	21344772	1956.107 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.75	12794061	2181.722 ug/L
12) T 2,4-Dinitrotoluene	8.58	29933769	2026.966 ug/L
13) T 2,6-Dinitrotoluene	9.01	16302360	2068.063 ug/L
14) T 2-Nitrotoluene	12.37	13171072	2058.668 ug/L
15) T 4-Nitrotoluene	13.18	10639005	1973.126 ug/L
16) T 3-Nitrotoluene	14.51	38274931	5580.735 ug/L
17) T PETN	20.10	18005863	2079.362 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.

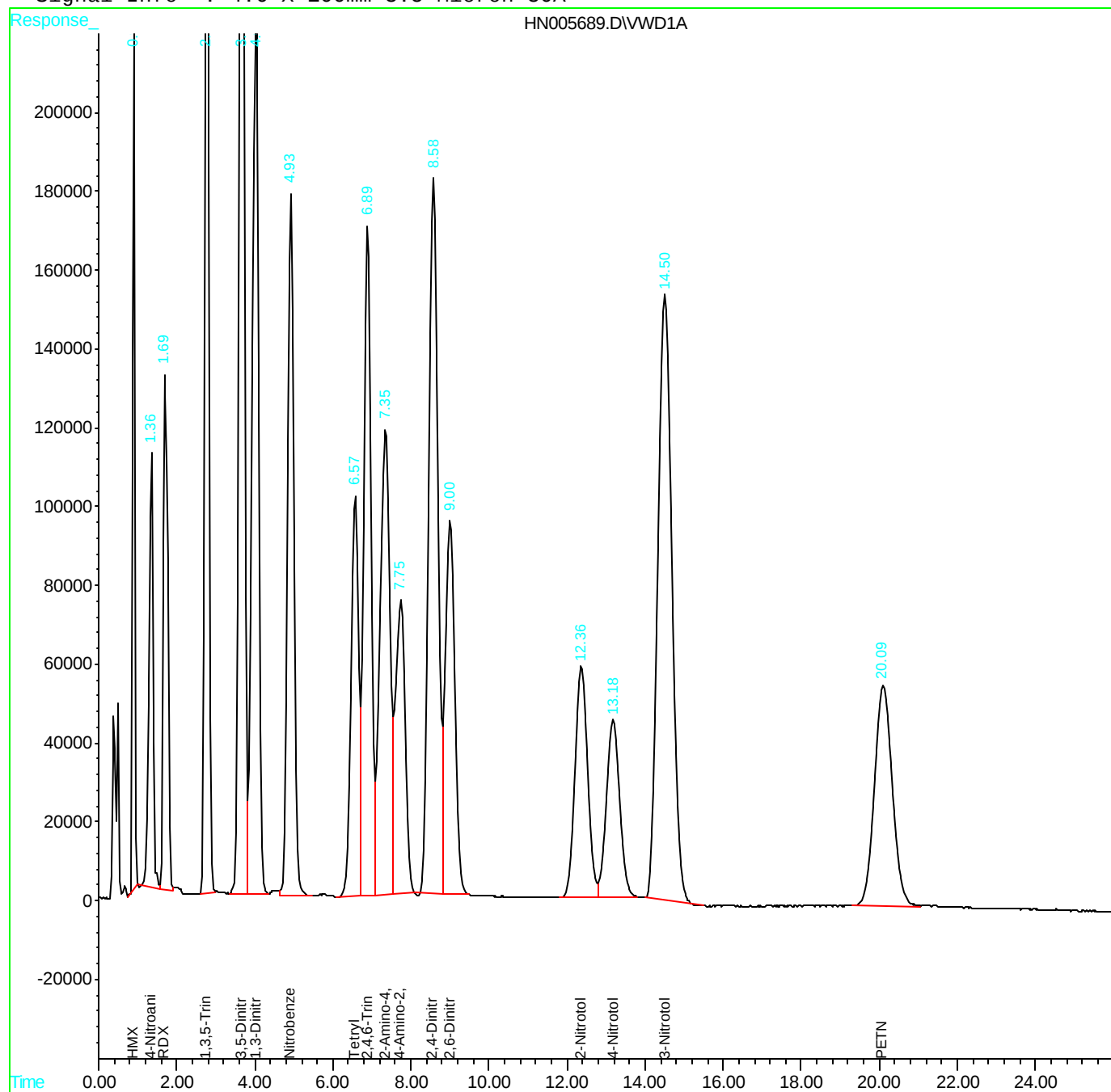
Quantitation Report

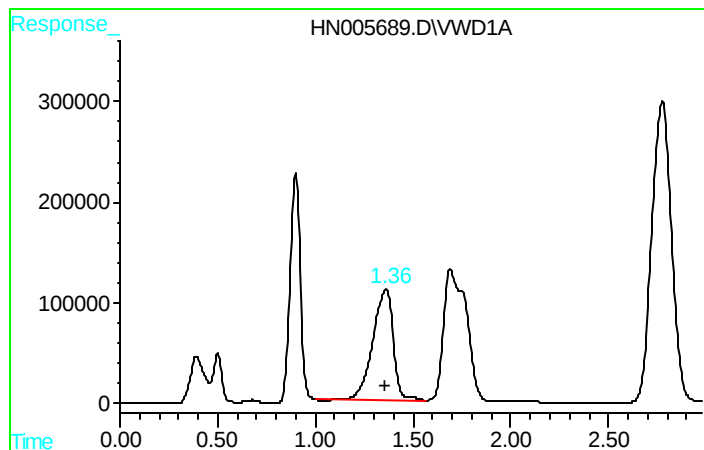
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005689.D Vial: 2
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 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
 Title :
 Last Update : Mon Jul 22 14:51:19 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

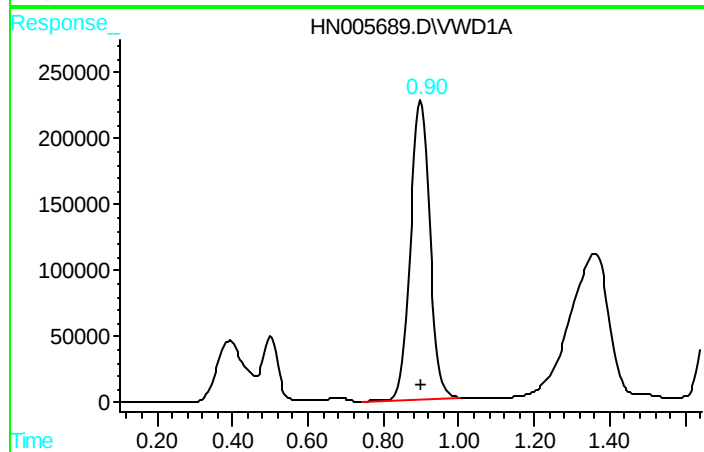




#1 4-Nitroaniline

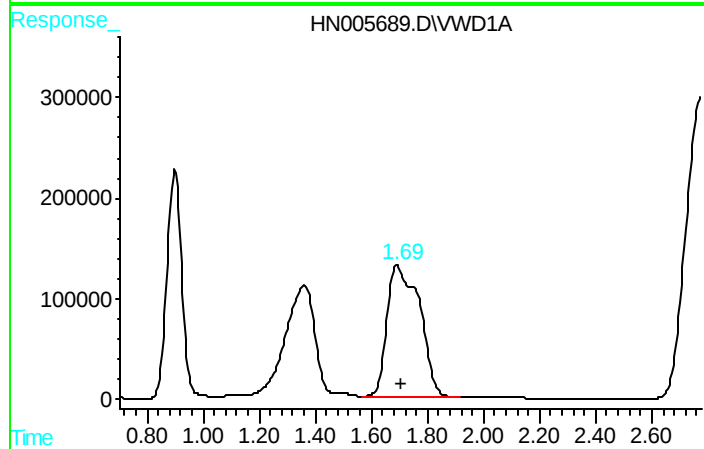
R.T.: 1.361 min
Delta R.T.: 0.000 min
Response: 8061103
Conc: 2183.80 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000



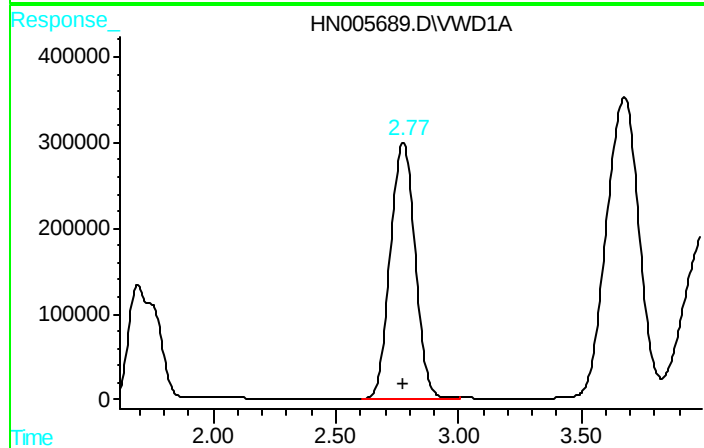
#2 HMX

R.T.: 0.900 min
Delta R.T.: -0.002 min
Response: 8053329
Conc: 2005.86 ug/L



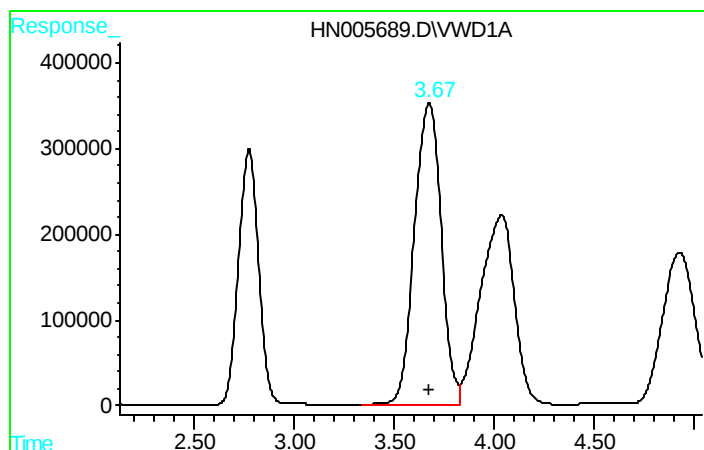
#3 RDX

R.T.: 1.692 min
Delta R.T.: -0.010 min
Response: 10657885
Conc: 1948.43 ug/L



#4 1,3,5-Trinitrobenzene

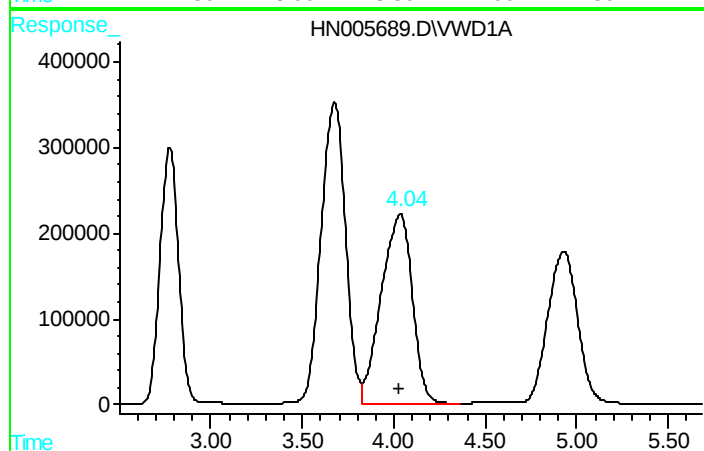
R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 20909702
Conc: 2011.10 ug/L



#5 3,5-Dinitroaniline

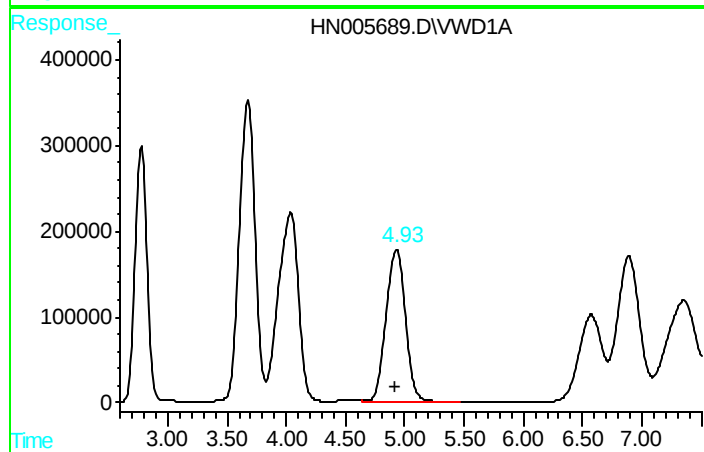
R.T.: 3.676 min
Delta R.T.: 0.006 min
Response: 32627294
Conc: 2023.07 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000



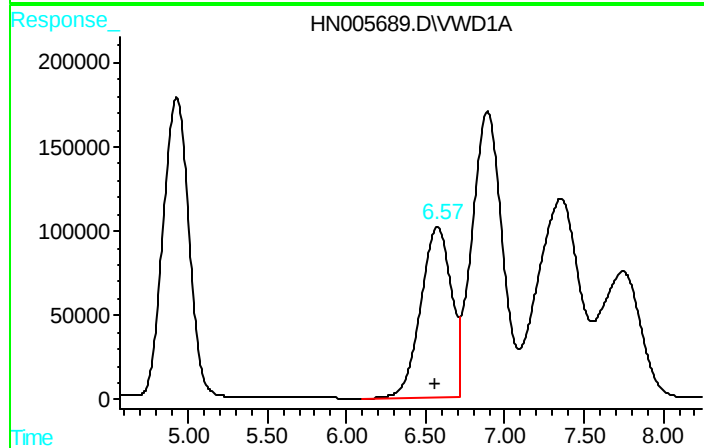
#6 1,3-Dinitrobenzene

R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 26020672
Conc: 2050.20 ug/L



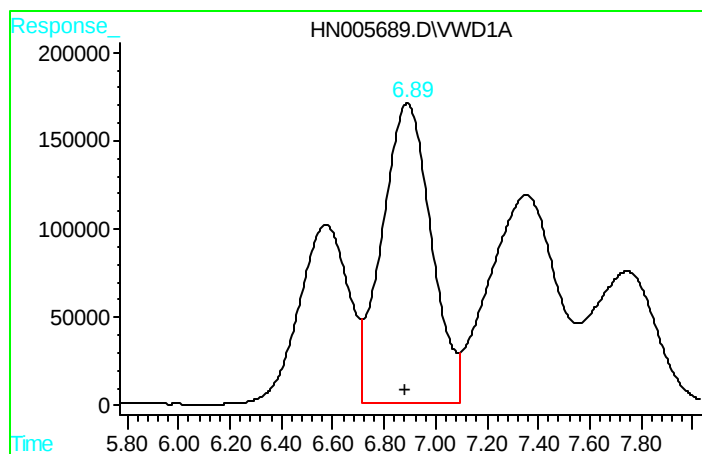
#7 Nitrobenzene

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 20279639
Conc: 1989.79 ug/L



#8 Tetryl

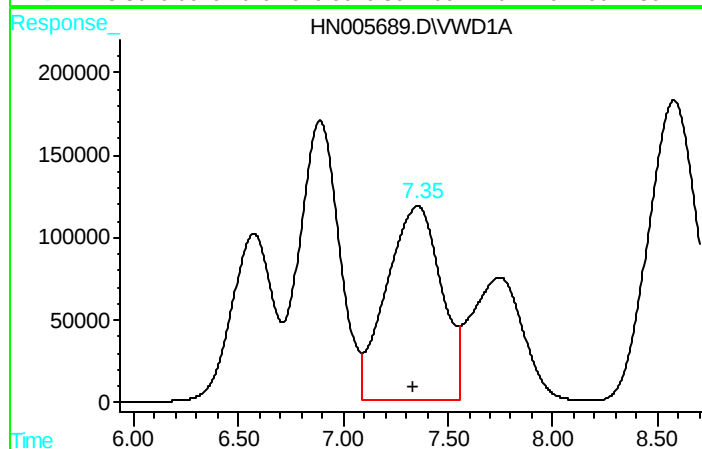
R.T.: 6.574 min
Delta R.T.: 0.016 min
Response: 13594008
Conc: 1980.07 ug/L



#9 2,4,6-Trinitrotoluene

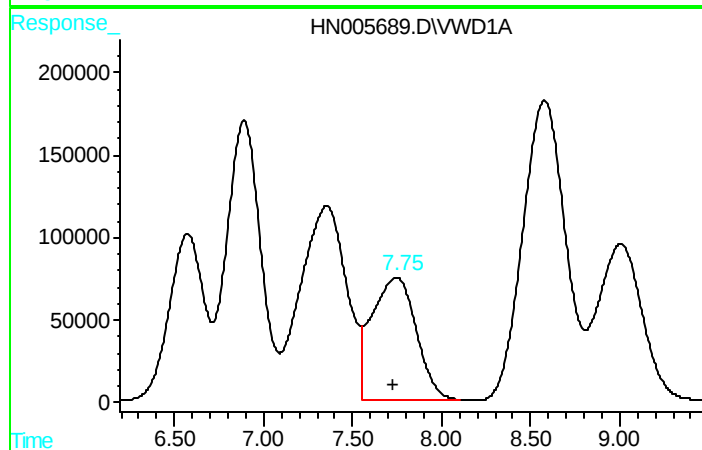
R.T.: 6.891 min
Delta R.T.: 0.012 min
Response: 22573394
Conc: 1987.34 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000



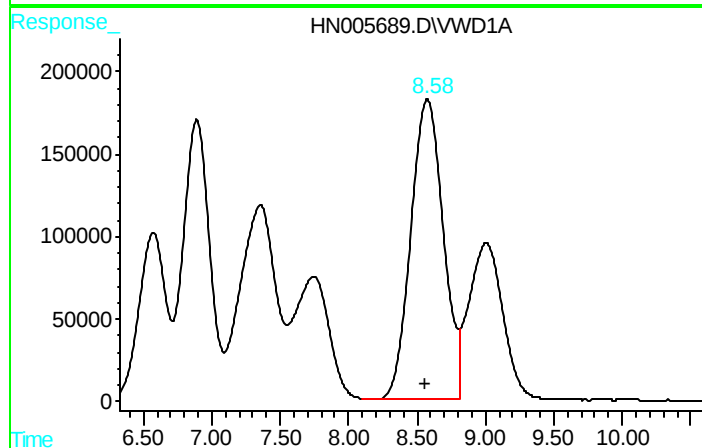
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.354 min
Delta R.T.: 0.020 min
Response: 21344772
Conc: 1956.11 ug/L



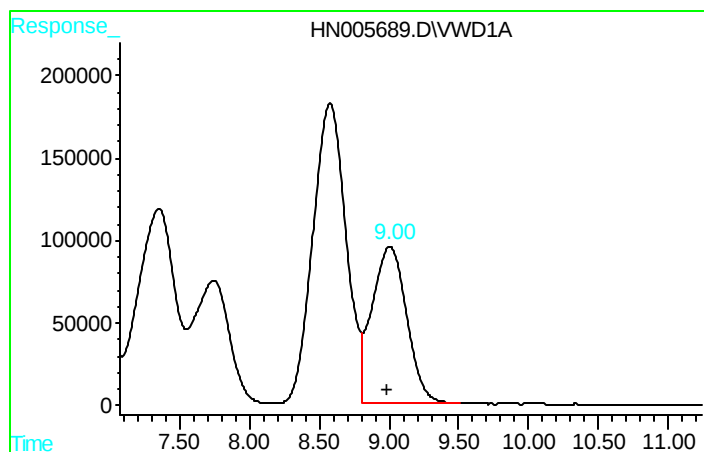
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.746 min
Delta R.T.: 0.022 min
Response: 12794061
Conc: 2181.72 ug/L



#12 2,4-Dinitrotoluene

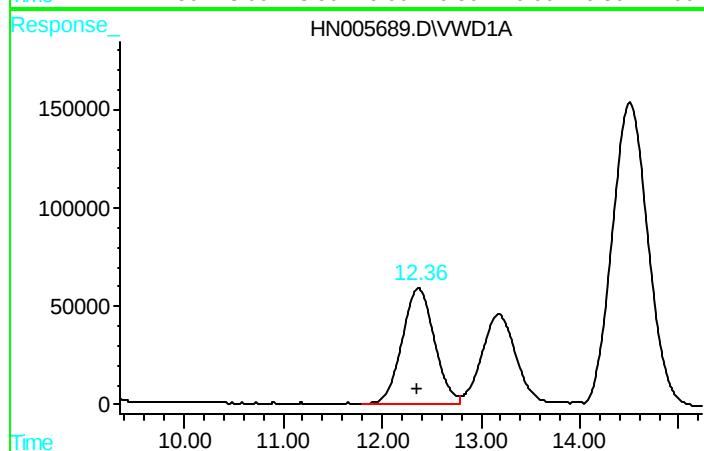
R.T.: 8.578 min
Delta R.T.: 0.016 min
Response: 29933769
Conc: 2026.97 ug/L



#13 2,6-Dinitrotoluene

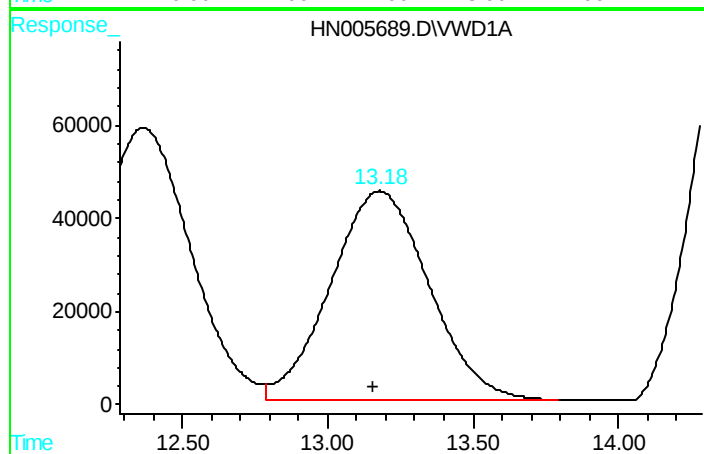
R.T.: 9.006 min
Delta R.T.: 0.019 min
Response: 16302360
Conc: 2068.06 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000



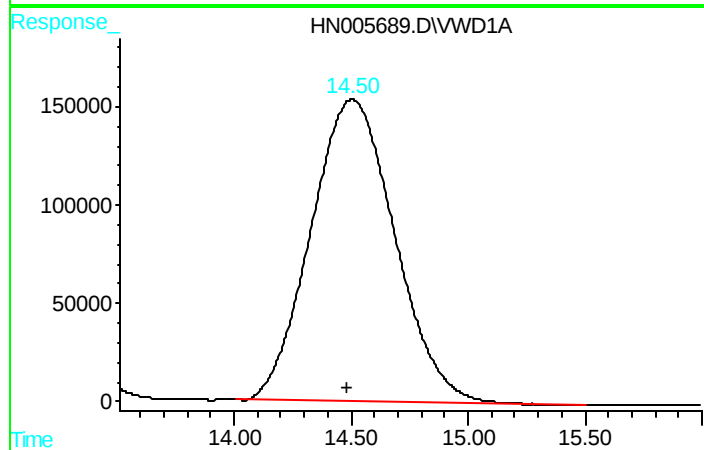
#14 2-Nitrotoluene

R.T.: 12.367 min
Delta R.T.: 0.014 min
Response: 13171072
Conc: 2058.67 ug/L



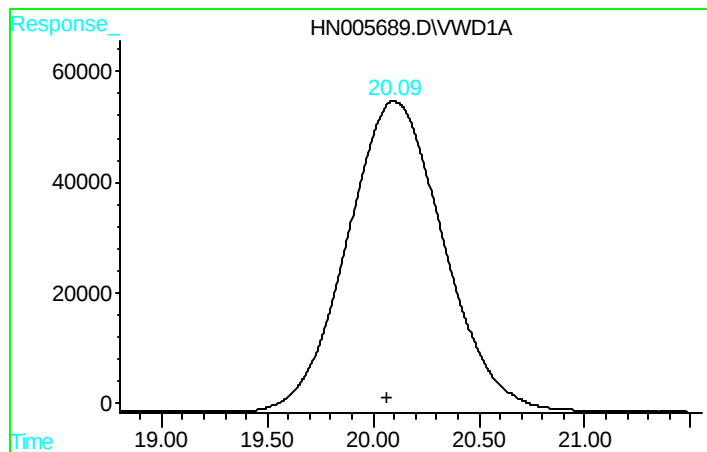
#15 4-Nitrotoluene

R.T.: 13.180 min
Delta R.T.: 0.026 min
Response: 10639005
Conc: 1973.13 ug/L



#16 3-Nitrotoluene

R.T.: 14.505 min
Delta R.T.: 0.025 min
Response: 38274931
Conc: 5580.73 ug/L



#17 PETN

R.T.: 20.098 min
Delta R.T.: 0.034 min
Response: 18005863
Conc: 2079.36 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000