

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005681.D Vial: 11
 Acq On : 08-Nov-2013, 21:37 Operator: QM
 Sample : PB72976BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 12:08 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB72976BS

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.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	1.29	1206325	326.800 ug/L
Target Compounds			
2) T HMX	0.87	977278	243.413 ug/L
3) T RDX	1.66	1285029	234.923 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	2587699	248.885 ug/L
5) T 3,5-Dinitroaniline	3.46	3845995	238.473 ng/ml
6) T 1,3-Dinitrobenzene	3.78	3780005	297.831 ug/L
7) T Nitrobenzene	4.63	2409331	236.398 ug/L
8) T Tetryl	6.03	1350633	196.730 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	2424758	213.473 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.78	2573116	235.809 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.12	1759760	300.085 ug/L
12) T 2,4-Dinitrotoluene	7.93	3350884	226.905 ug/L
13) T 2,6-Dinitrotoluene	8.30	1598879	202.828 ug/L
14) T 2-Nitrotoluene	11.41	1722910	269.295 ug/L
15) T 4-Nitrotoluene	12.15	1382715	256.440 ug/L
16) T 3-Nitrotoluene	13.37	1905981	277.904 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.

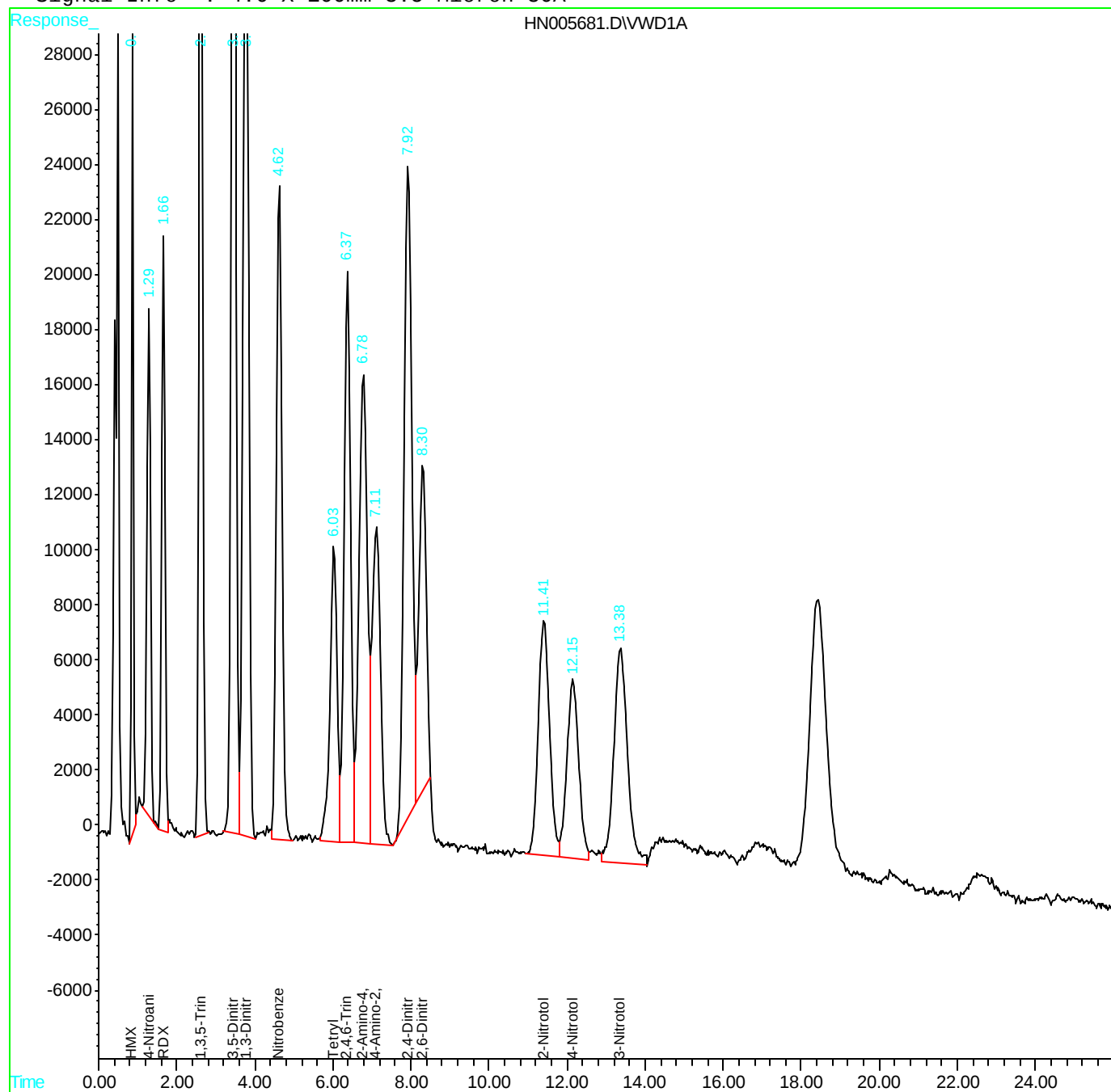
Quantitation Report

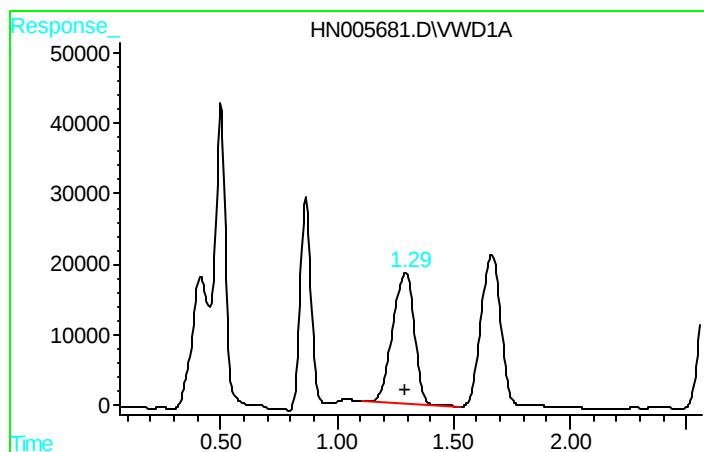
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ClientSampleId :
PB72976BS

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.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

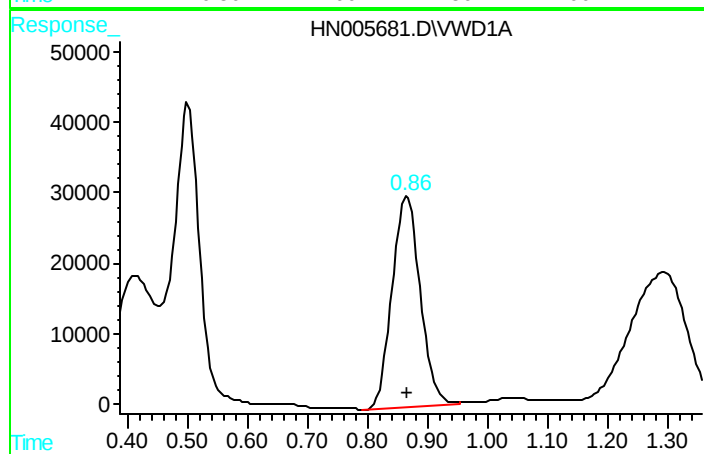




#1 4-Nitroaniline

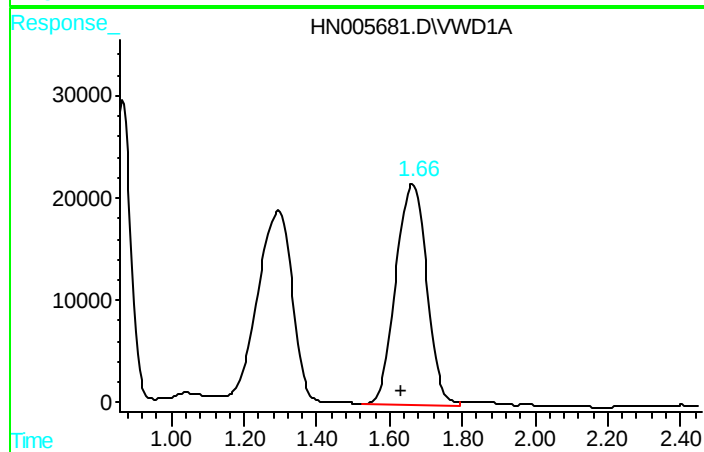
R.T.: 1.295 min
Delta R.T.: 0.003 min
Response: 1206325
Conc: 326.80 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB72976BS



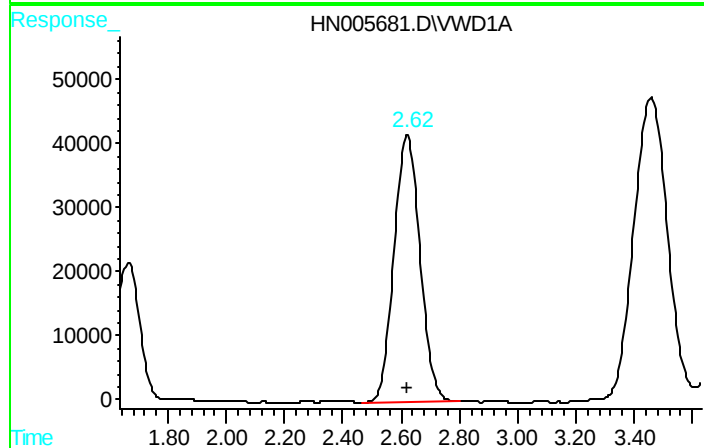
#2 HMX

R.T.: 0.867 min
Delta R.T.: 0.001 min
Response: 977278
Conc: 243.41 ug/L



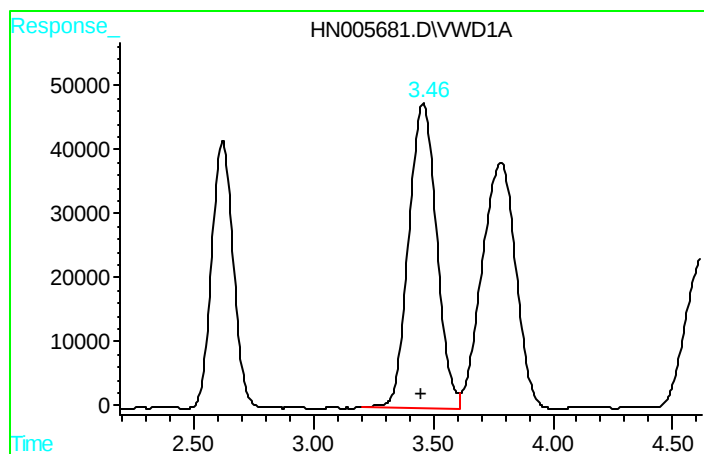
#3 RDX

R.T.: 1.665 min
Delta R.T.: 0.034 min
Response: 1285029
Conc: 234.92 ug/L



#4 1,3,5-Trinitrobenzene

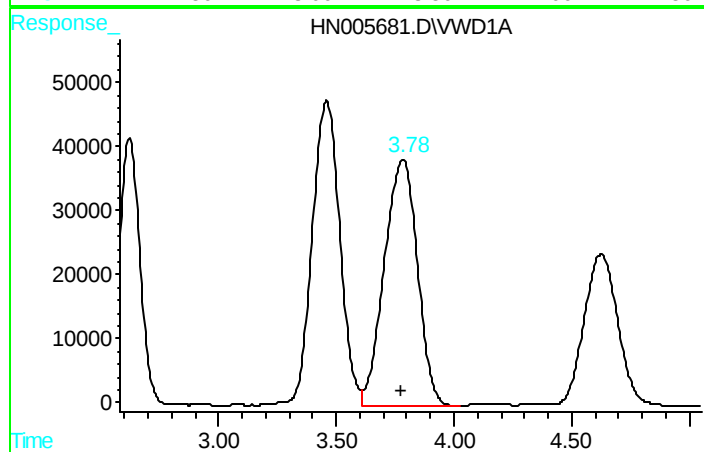
R.T.: 2.622 min
Delta R.T.: 0.005 min
Response: 2587699
Conc: 248.89 ug/L



#5 3,5-Dinitroaniline

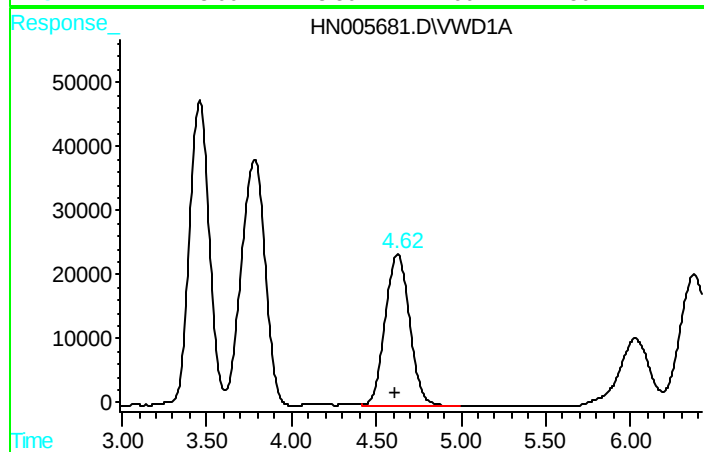
R.T.: 3.460 min
Delta R.T.: 0.008 min
Response: 3845995
Conc: 238.47 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB72976BS



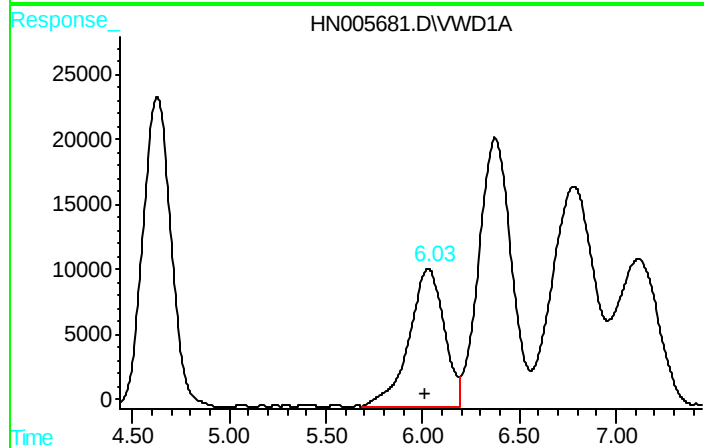
#6 1,3-Dinitrobenzene

R.T.: 3.784 min
Delta R.T.: 0.010 min
Response: 3780005
Conc: 297.83 ug/L



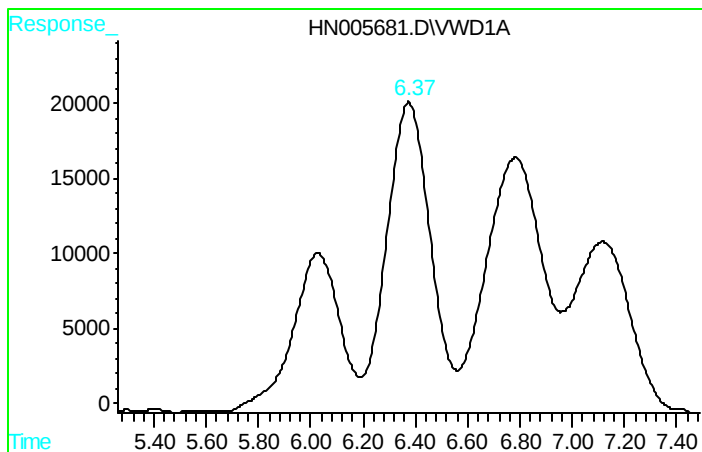
#7 Nitrobenzene

R.T.: 4.627 min
Delta R.T.: 0.012 min
Response: 2409331
Conc: 236.40 ug/L



#8 Tetryl

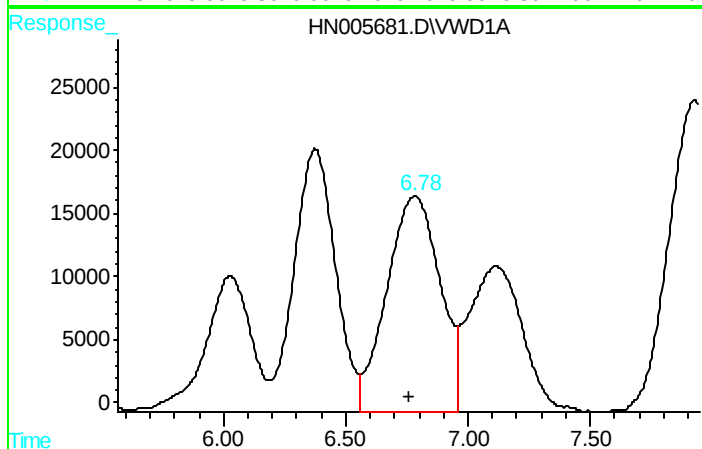
R.T.: 6.029 min
Delta R.T.: 0.020 min
Response: 1350633
Conc: 196.73 ug/L



#9 2,4,6-Trinitrotoluene

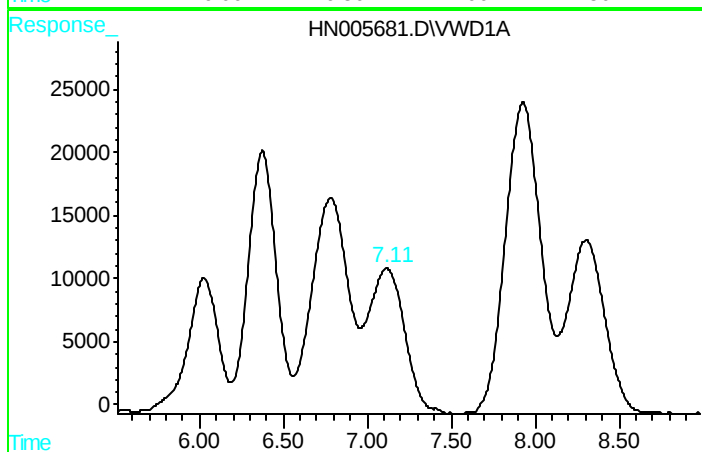
R.T.: 6.375 min
Delta R.T.: 0.020 min
Response: 2424758
Conc: 213.47 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB72976BS



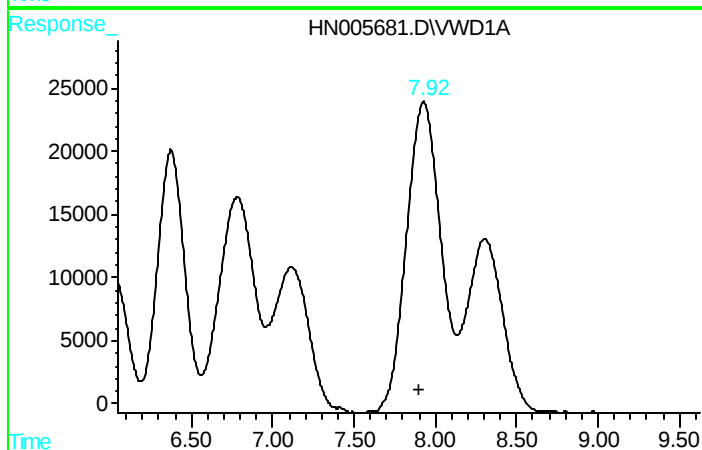
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.784 min
Delta R.T.: 0.024 min
Response: 2573116
Conc: 235.81 ug/L



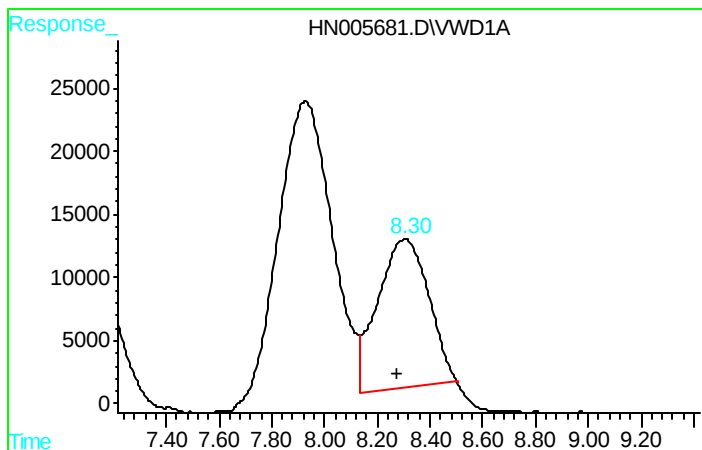
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.117 min
Delta R.T.: 0.028 min
Response: 1759760
Conc: 300.09 ug/L



#12 2,4-Dinitrotoluene

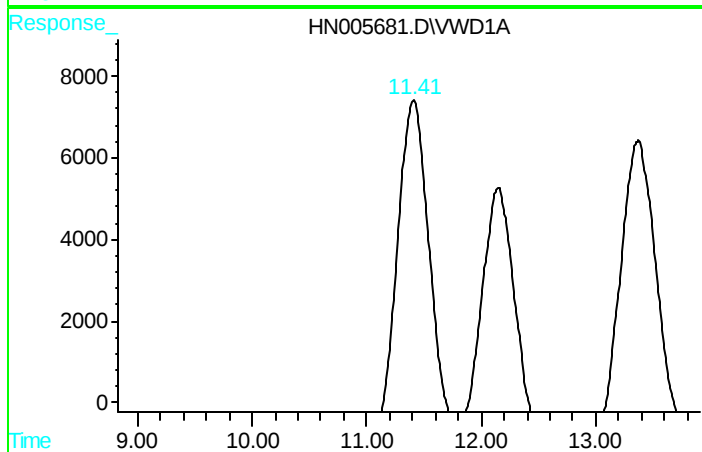
R.T.: 7.928 min
Delta R.T.: 0.030 min
Response: 3350884
Conc: 226.91 ug/L



#13 2,6-Dinitrotoluene

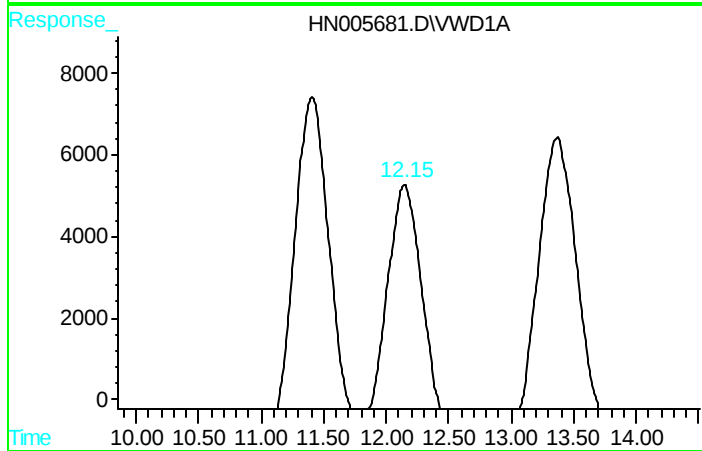
R.T.: 8.305 min
Delta R.T.: 0.033 min
Response: 1598879
Conc: 202.83 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB72976BS



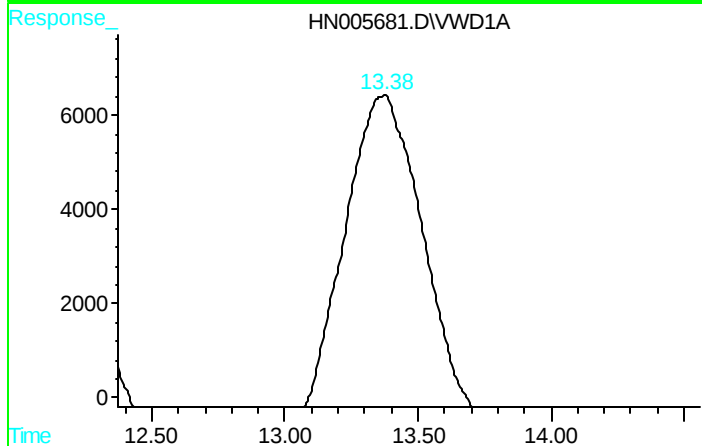
#14 2-Nitrotoluene

R.T.: 11.409 min
Delta R.T.: 0.042 min
Response: 1722910
Conc: 269.29 ug/L



#15 4-Nitrotoluene

R.T.: 12.147 min
Delta R.T.: 0.037 min
Response: 1382715
Conc: 256.44 ug/L



#16 3-Nitrotoluene

R.T.: 13.370 min
Delta R.T.: 0.045 min
Response: 1905981
Conc: 277.90 ug/L