

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005691.D Vial: 4
 Acq On : 11-Nov-2013, 15:31 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 16:19 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICCC0500

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	1872556	507.286 ug/L
Target Compounds			
2) T HMX	0.90	2003810	499.094 ug/L
3) T RDX	1.71	2579134	471.506 ug/L
4) T 1,3,5-Trinitrobenzene	2.78	5119711	492.415 ug/L
5) T 3,5-Dinitroaniline	3.68	7990723	495.469 ng/ml
6) T 1,3-Dinitrobenzene	4.04	6351362	500.432 ug/L
7) T Nitrobenzene	4.94	4971335	487.776 ug/L
8) T Tetryl	6.59	3511736	511.510 ug/L
9) T 2,4,6-Trinitrotoluene	6.90	5425781	477.680 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.36	5082468	465.775 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.76	3221443	549.340 ug/L
12) T 2,4-Dinitrotoluene	8.59	7239661	490.234 ug/L
13) T 2,6-Dinitrotoluene	9.02	3983336	505.313 ug/L
14) T 2-Nitrotoluene	12.38	3158098	493.618 ug/L
15) T 4-Nitrotoluene	13.20	2588591	480.084 ug/L
16) T 3-Nitrotoluene	14.53	9888219	1441.767 ug/L
17) T PETN	20.13	4708431	543.741 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.

HN005691.D HN111113.M

Tue Nov 12 15:16:28 2013

RPT1

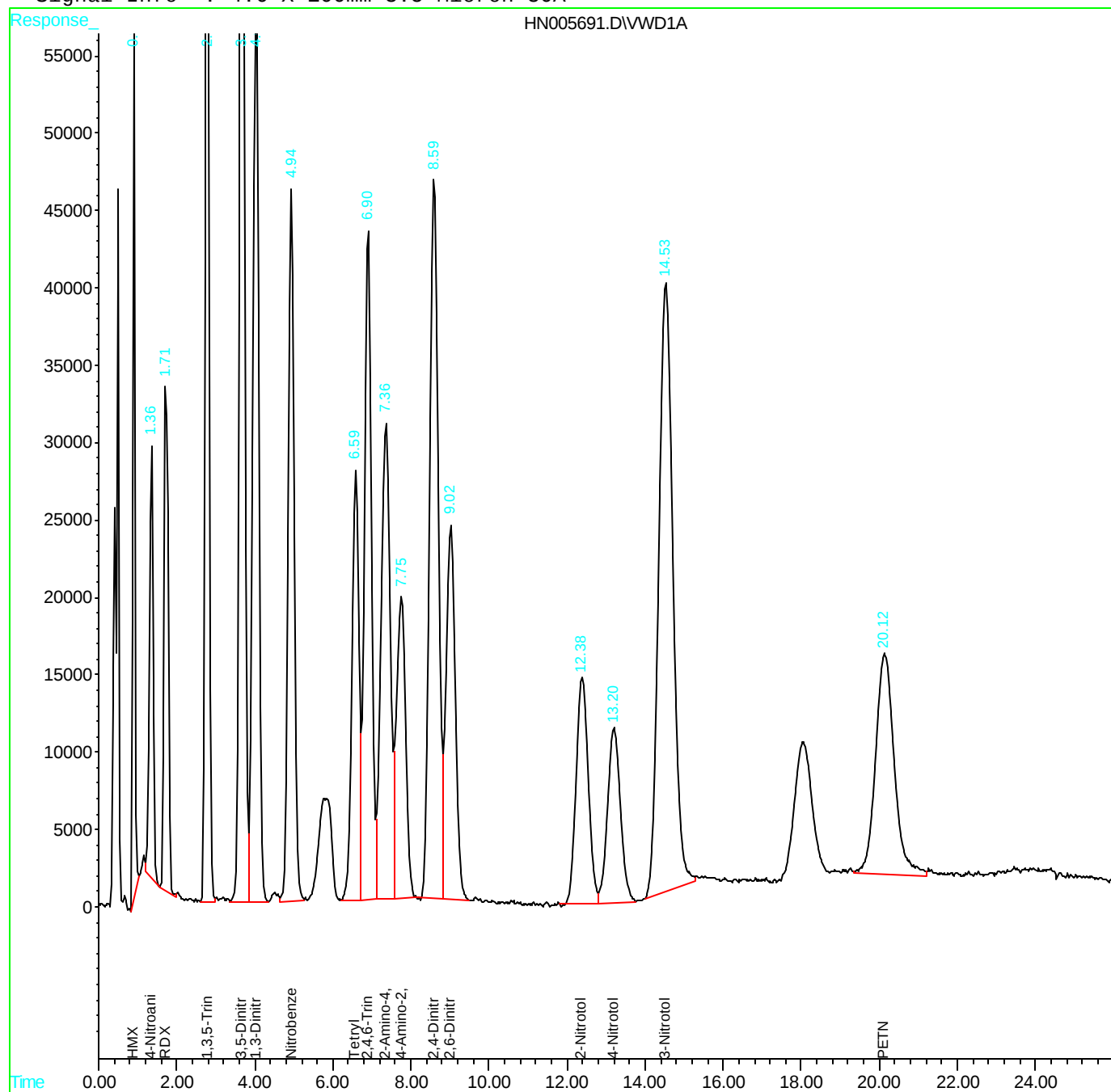
Quantitation Report

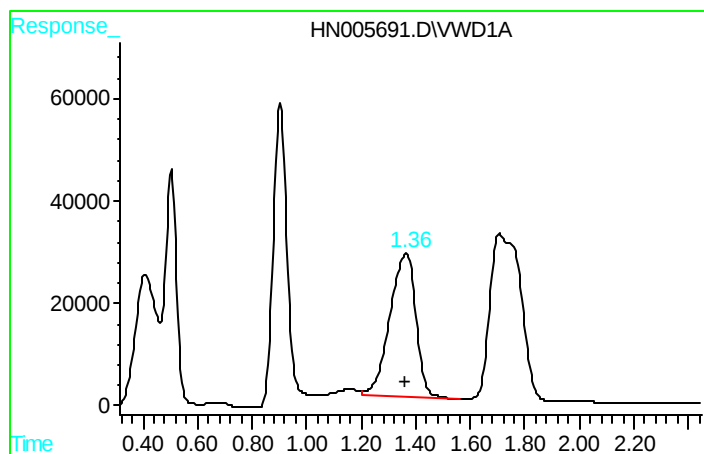
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005691.D Vial: 4
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 LabSampleId :
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
 Title :
 Last Update : Mon Jul 22 14:51:19 2013
 Response via : Multiple 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

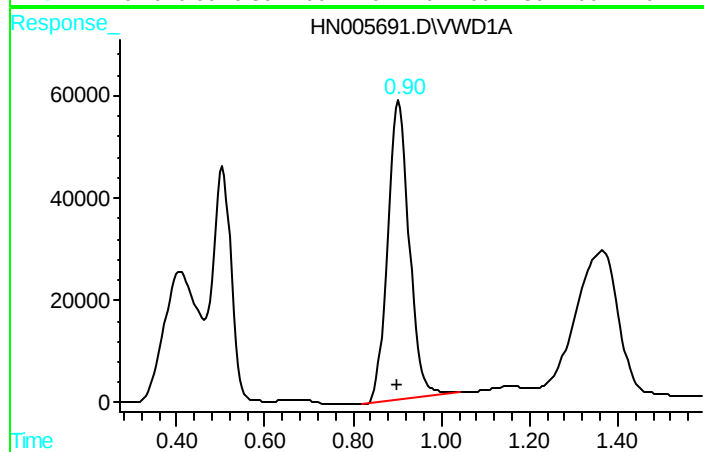




#1 4-Nitroaniline

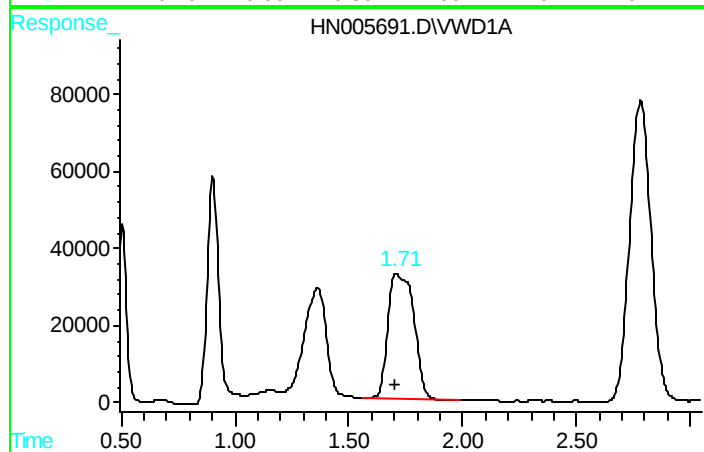
R.T.: 1.364 min
Delta R.T.: 0.004 min
Response: 1872556
Conc: 507.29 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500



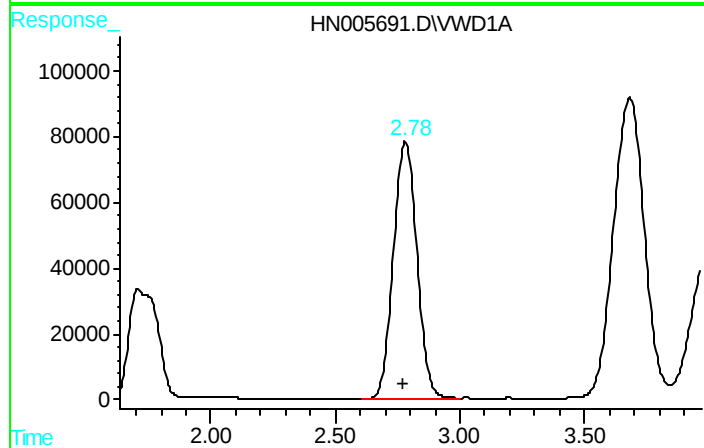
#2 HMX

R.T.: 0.904 min
Delta R.T.: 0.003 min
Response: 2003810
Conc: 499.09 ug/L



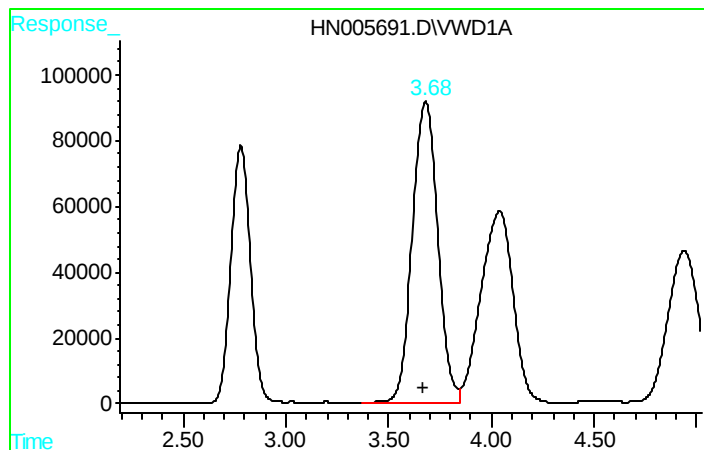
#3 RDX

R.T.: 1.710 min
Delta R.T.: 0.008 min
Response: 2579134
Conc: 471.51 ug/L



#4 1,3,5-Trinitrobenzene

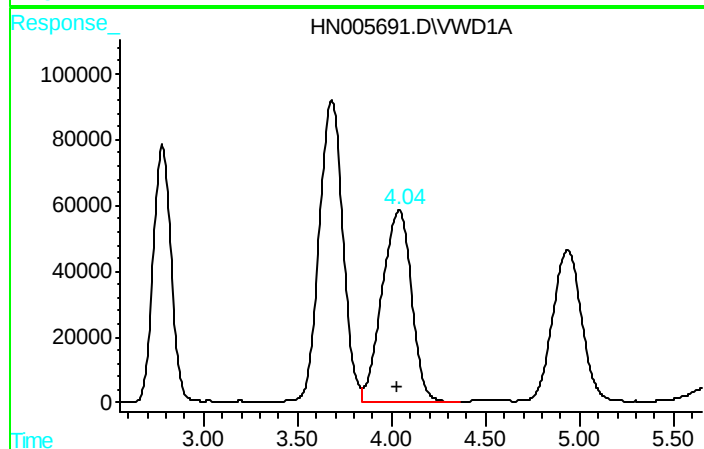
R.T.: 2.782 min
Delta R.T.: 0.010 min
Response: 5119711
Conc: 492.41 ug/L



#5 3,5-Dinitroaniline

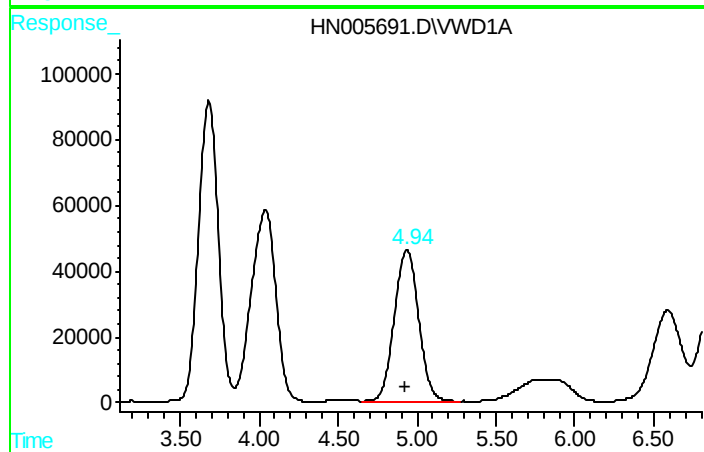
R.T.: 3.683 min
Delta R.T.: 0.013 min
Response: 7990723
Conc: 495.47 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDIC0500



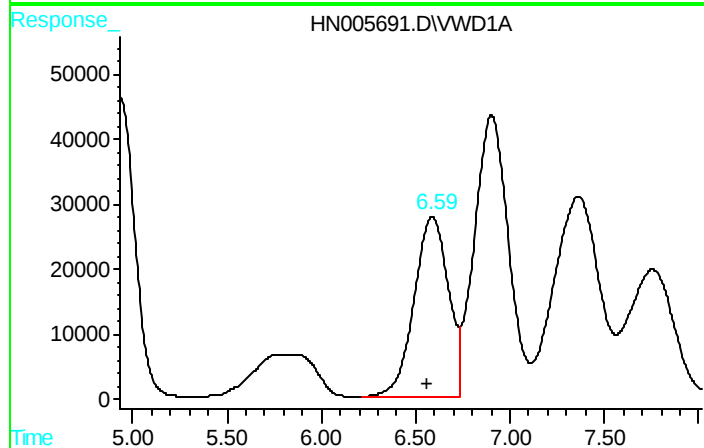
#6 1,3-Dinitrobenzene

R.T.: 4.041 min
Delta R.T.: 0.015 min
Response: 6351362
Conc: 500.43 ug/L



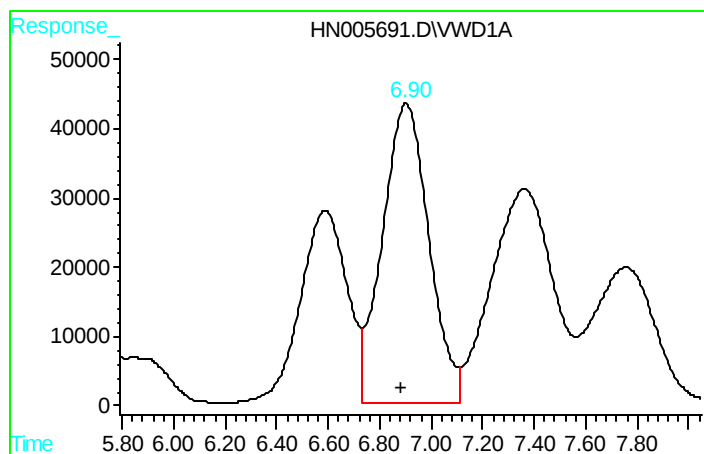
#7 Nitrobenzene

R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 4971335
Conc: 487.78 ug/L



#8 Tetryl

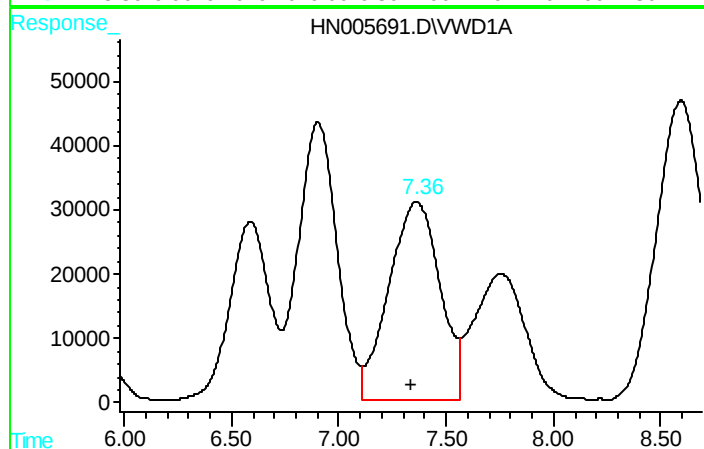
R.T.: 6.588 min
Delta R.T.: 0.030 min
Response: 3511736
Conc: 511.51 ug/L



#9 2,4,6-Trinitrotoluene

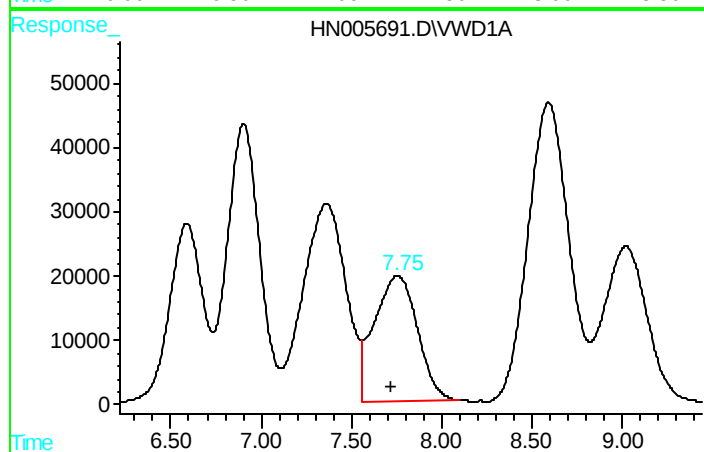
R.T.: 6.903 min
Delta R.T.: 0.024 min
Response: 5425781
Conc: 477.68 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500



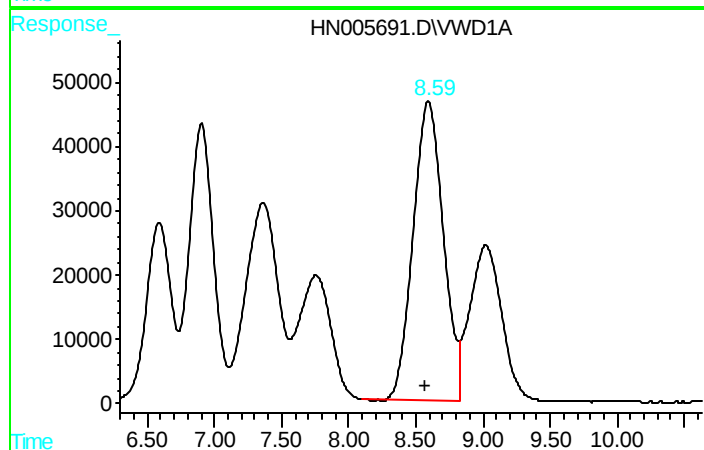
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.362 min
Delta R.T.: 0.029 min
Response: 5082468
Conc: 465.77 ug/L



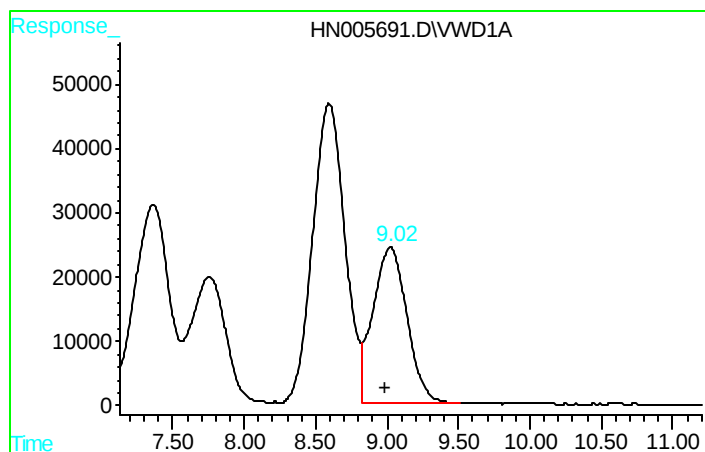
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.756 min
Delta R.T.: 0.032 min
Response: 3221443
Conc: 549.34 ug/L



#12 2,4-Dinitrotoluene

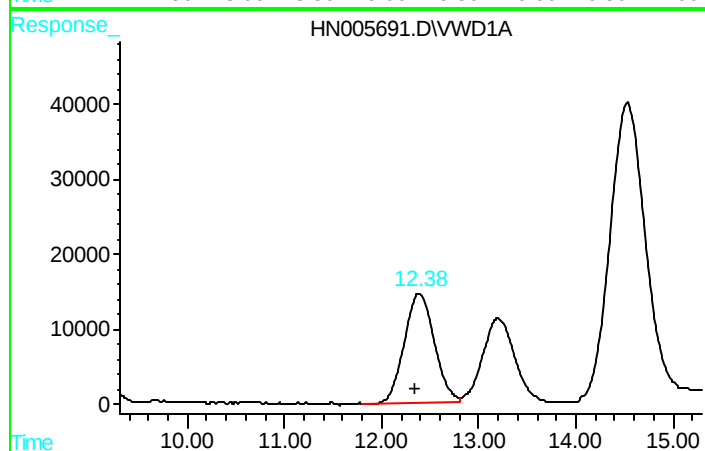
R.T.: 8.593 min
Delta R.T.: 0.031 min
Response: 7239661
Conc: 490.23 ug/L



#13 2,6-Dinitrotoluene

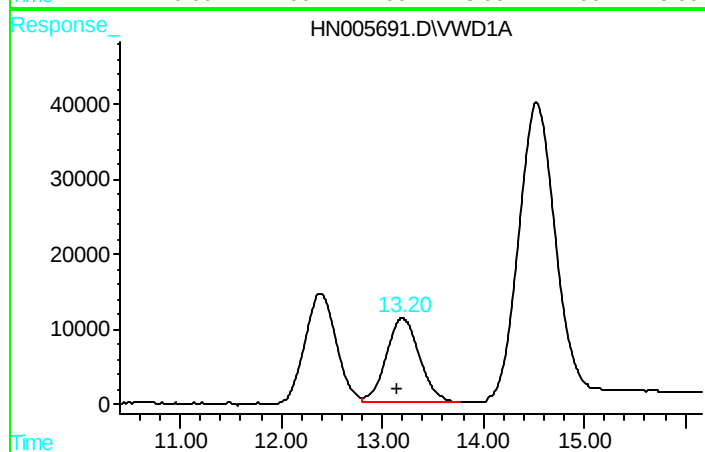
R.T.: 9.022 min
Delta R.T.: 0.035 min
Response: 3983336
Conc: 505.31 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC0500



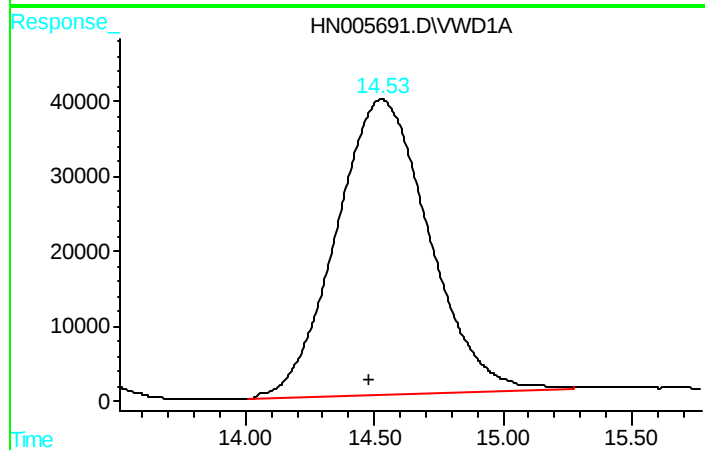
#14 2-Nitrotoluene

R.T.: 12.383 min
Delta R.T.: 0.030 min
Response: 3158098
Conc: 493.62 ug/L



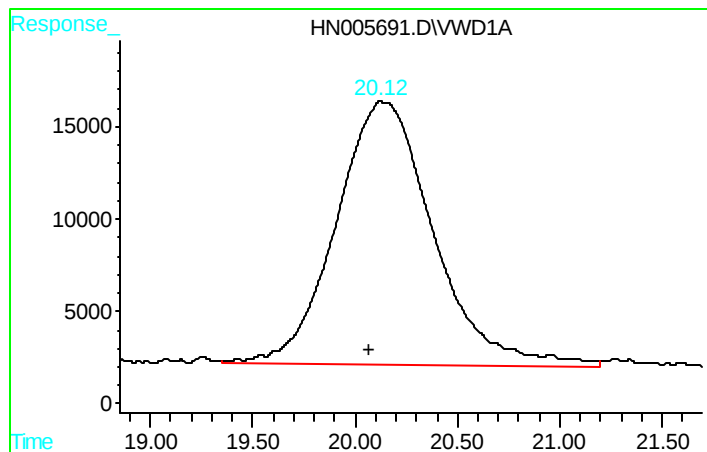
#15 4-Nitrotoluene

R.T.: 13.196 min
Delta R.T.: 0.042 min
Response: 2588591
Conc: 480.08 ug/L



#16 3-Nitrotoluene

R.T.: 14.528 min
Delta R.T.: 0.047 min
Response: 9888219
Conc: 1441.77 ug/L



#17 PETN

R.T.: 20.132 min
Delta R.T.: 0.068 min
Response: 4708431
Conc: 543.74 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500