

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005690.D Vial: 3
 Acq On : 11-Nov-2013, 15:03 Operator: QM
 Sample : HSTDICC1000 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 :
 HSTDICC1000

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	3956593	1071.863 ug/L
Target Compounds			
2) T HMX	0.90	4183469	1041.987 ug/L
3) T RDX	1.70	5379916	983.532 ug/L
4) T 1,3,5-Trinitrobenzene	2.78	10710947	1030.181 ug/L
5) T 3,5-Dinitroaniline	3.68	16743594	1038.195 ng/ml
6) T 1,3-Dinitrobenzene	4.04	13295982	1047.607 ug/L
7) T Nitrobenzene	4.93	10356049	1016.111 ug/L
8) T Tetryl	6.58	7181739	1046.073 ug/L
9) T 2,4,6-Trinitrotoluene	6.90	11420659	1005.462 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.36	10726660	983.027 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.75	6739700	1149.295 ug/L
12) T 2,4-Dinitrotoluene	8.58	15283399	1034.916 ug/L
13) T 2,6-Dinitrotoluene	9.01	8387700	1064.035 ug/L
14) T 2-Nitrotoluene	12.38	6722613	1050.759 ug/L
15) T 4-Nitrotoluene	13.19	5445137	1009.864 ug/L
16) T 3-Nitrotoluene	14.52	19884623	2899.308 ug/L
17) T PETN	20.12	9433714	1089.429 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.

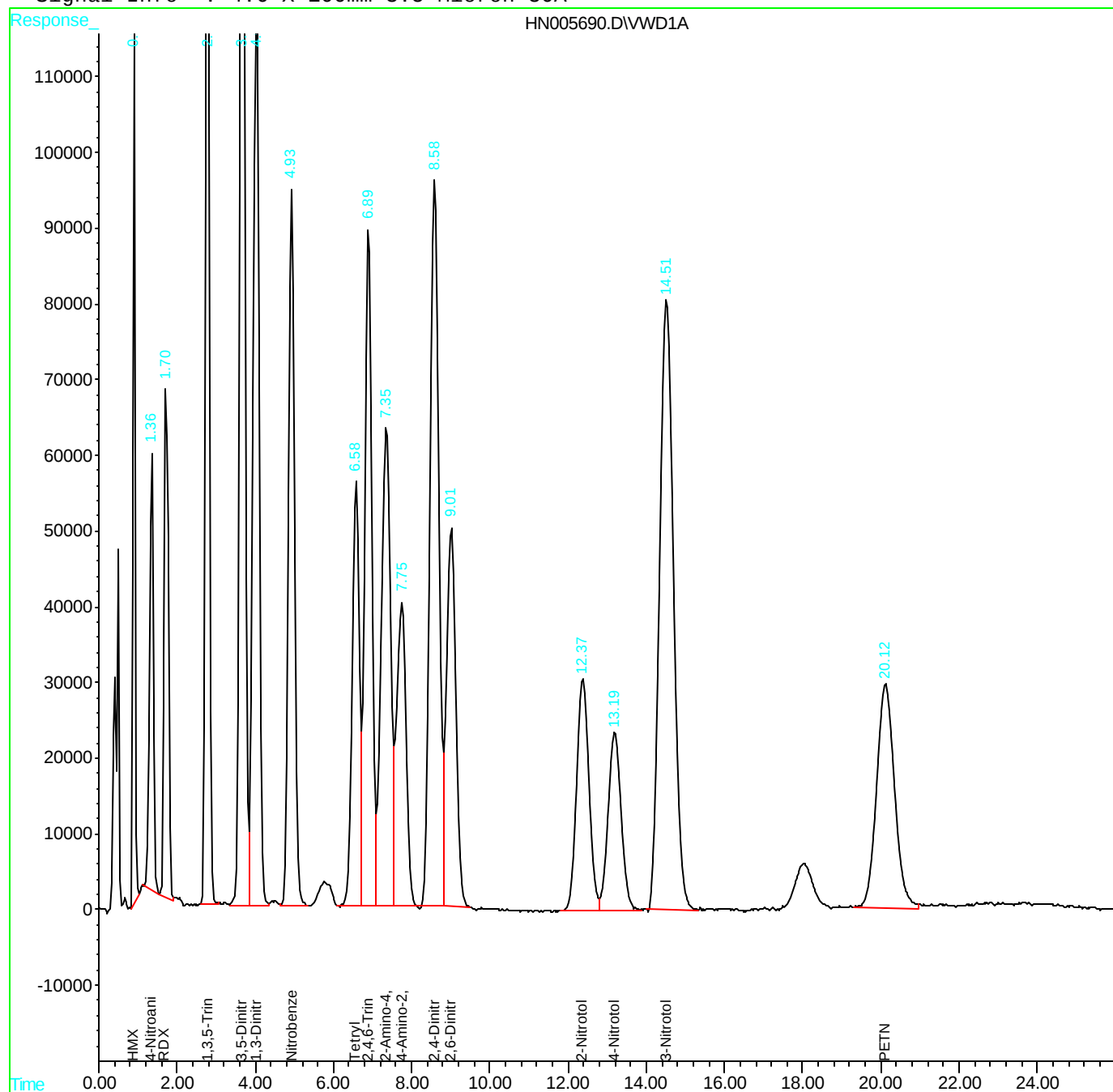
Quantitation Report

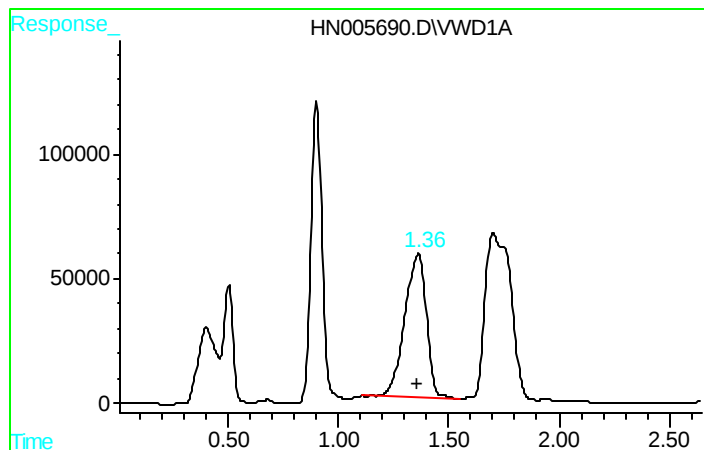
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005690.D Vial: 3
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 HPLC_N
 LabSampleId :
 HSTDICC1000

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

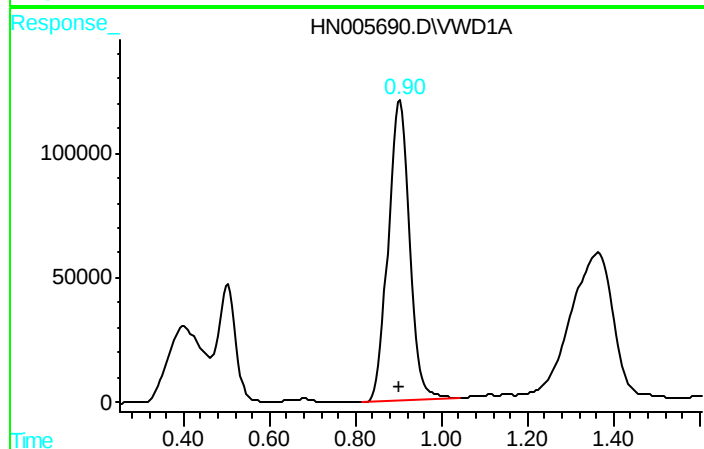




#1 4-Nitroaniline

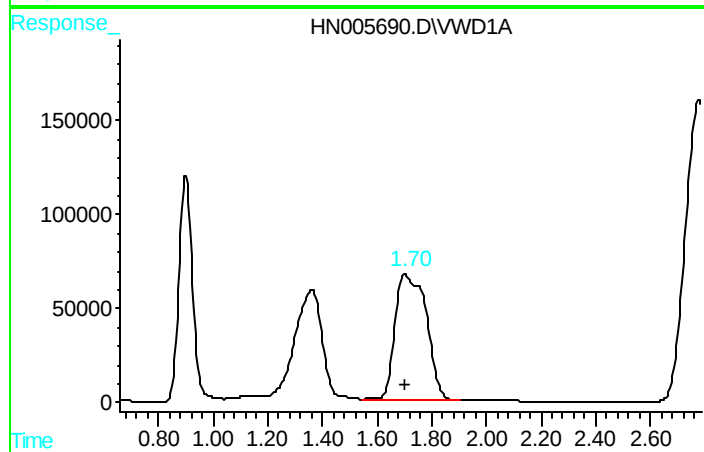
R.T.: 1.363 min
Delta R.T.: 0.003 min
Response: 3956593
Conc: 1071.86 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



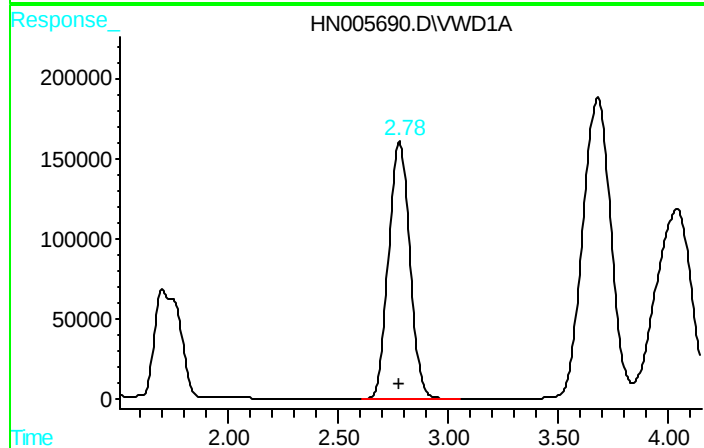
#2 HMX

R.T.: 0.902 min
Delta R.T.: 0.000 min
Response: 4183469
Conc: 1041.99 ug/L



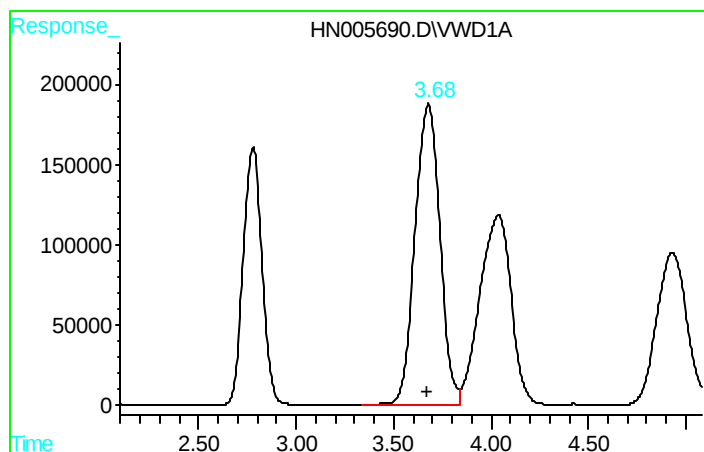
#3 RDX

R.T.: 1.703 min
Delta R.T.: 0.001 min
Response: 5379916
Conc: 983.53 ug/L



#4 1,3,5-Trinitrobenzene

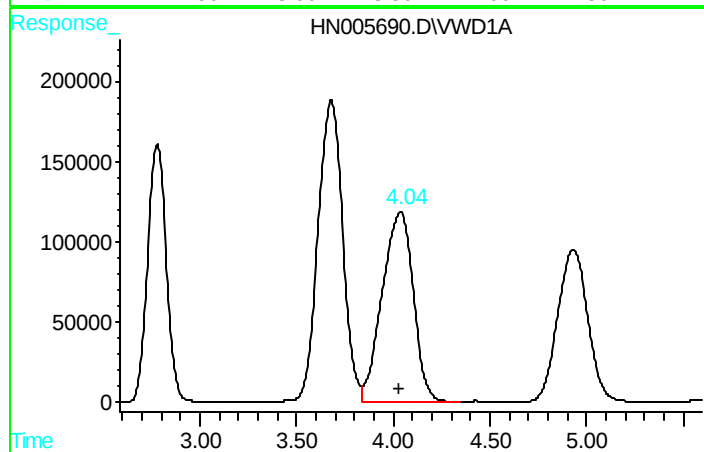
R.T.: 2.779 min
Delta R.T.: 0.007 min
Response: 10710947
Conc: 1030.18 ug/L



#5 3,5-Dinitroaniline

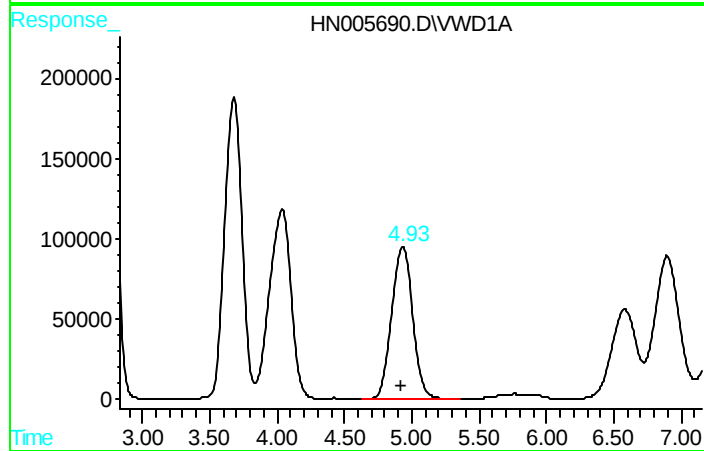
R.T.: 3.679 min
Delta R.T.: 0.009 min
Response: 16743594
Conc: 1038.20 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



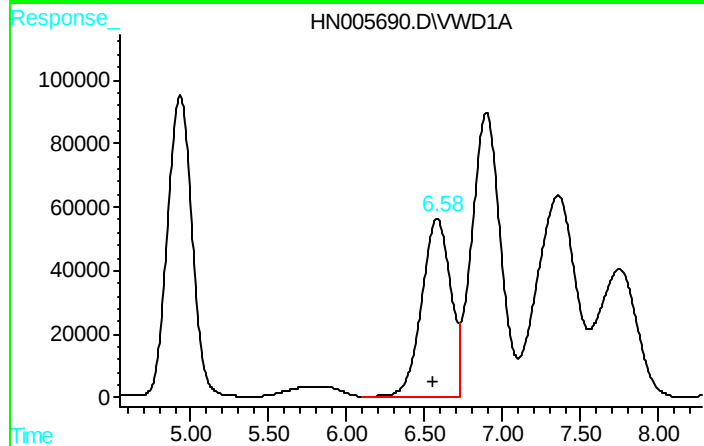
#6 1,3-Dinitrobenzene

R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 13295982
Conc: 1047.61 ug/L



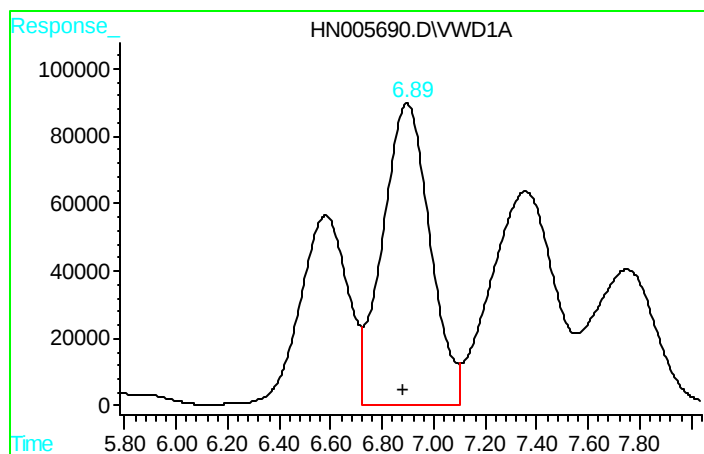
#7 Nitrobenzene

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 10356049
Conc: 1016.11 ug/L



#8 Tetryl

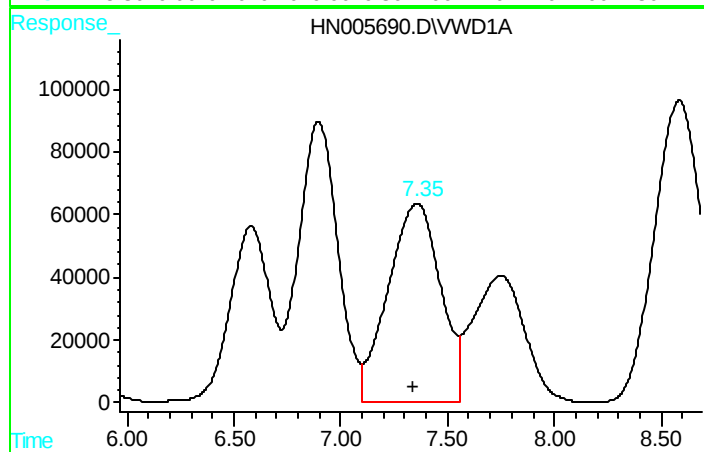
R.T.: 6.581 min
Delta R.T.: 0.023 min
Response: 7181739
Conc: 1046.07 ug/L



#9 2,4,6-Trinitrotoluene

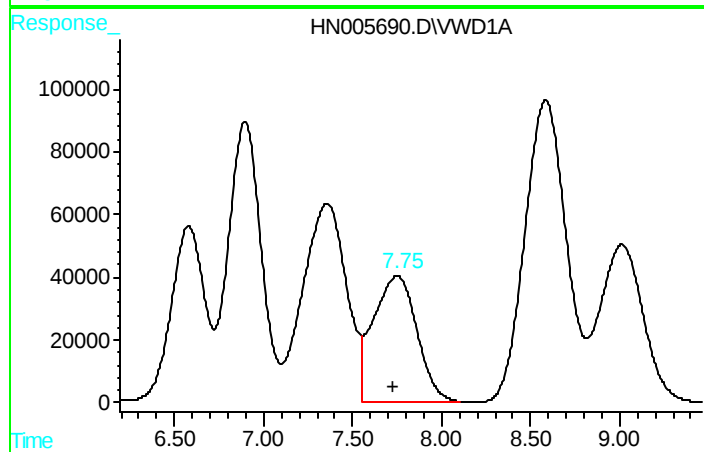
R.T.: 6.896 min
Delta R.T.: 0.018 min
Response: 11420659
Conc: 1005.46 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



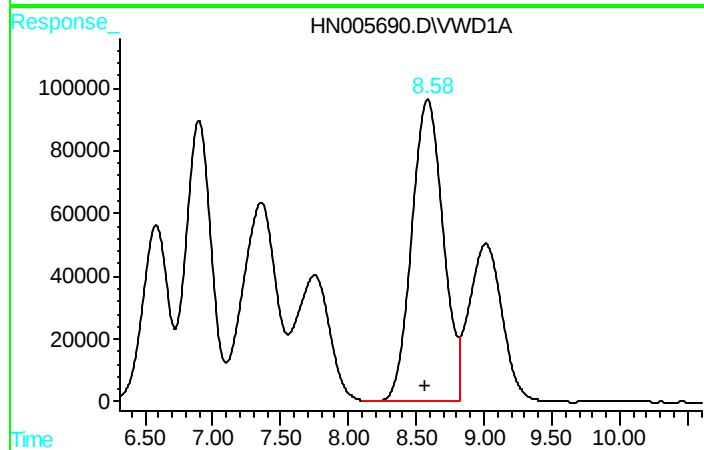
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.357 min
Delta R.T.: 0.023 min
Response: 10726660
Conc: 983.03 ug/L



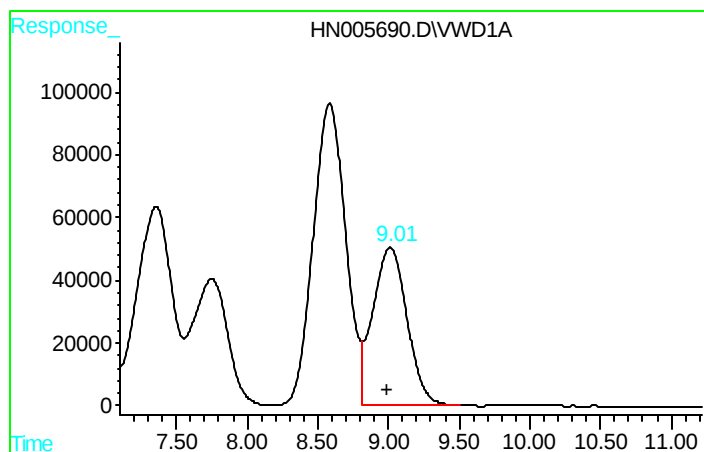
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.750 min
Delta R.T.: 0.026 min
Response: 6739700
Conc: 1149.30 ug/L



#12 2,4-Dinitrotoluene

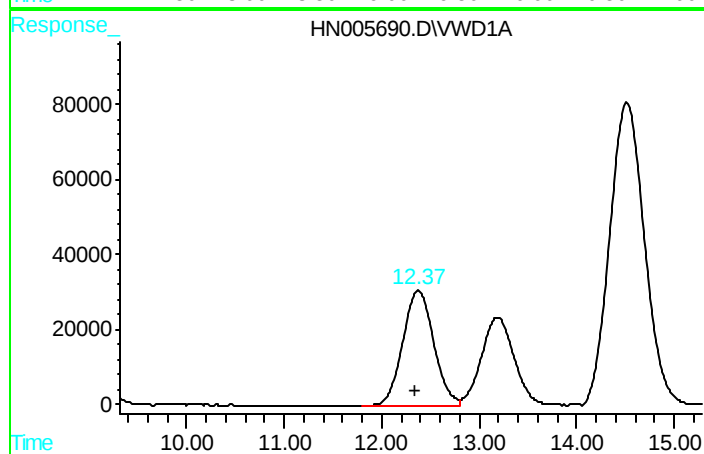
R.T.: 8.585 min
Delta R.T.: 0.023 min
Response: 15283399
Conc: 1034.92 ug/L



#13 2,6-Dinitrotoluene

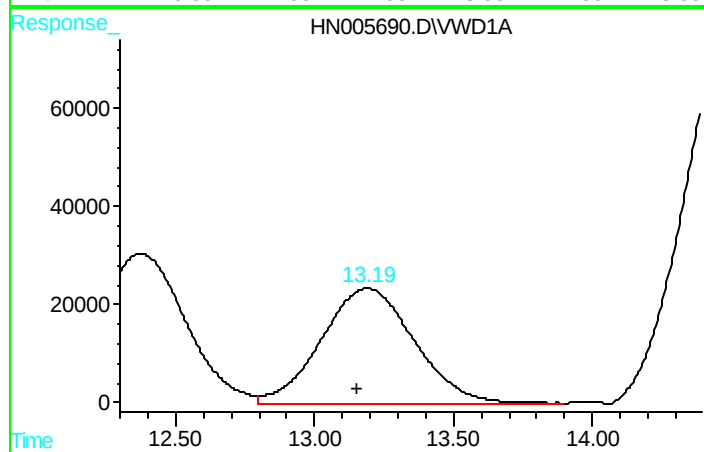
R.T.: 9.013 min
Delta R.T.: 0.026 min
Response: 8387700
Conc: 1064.04 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



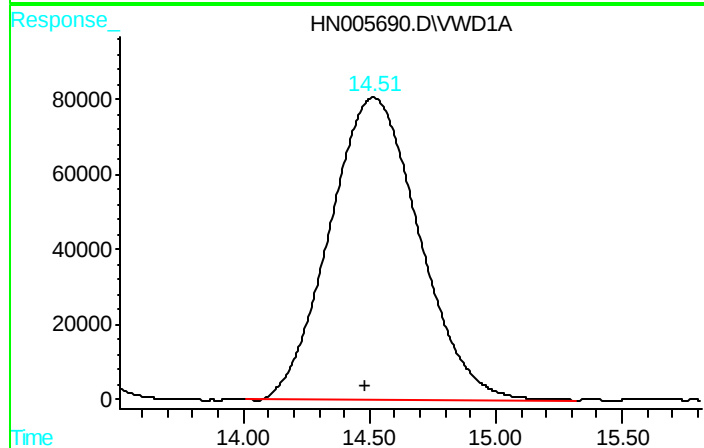
#14 2-Nitrotoluene

R.T.: 12.376 min
Delta R.T.: 0.023 min
Response: 6722613
Conc: 1050.76 ug/L



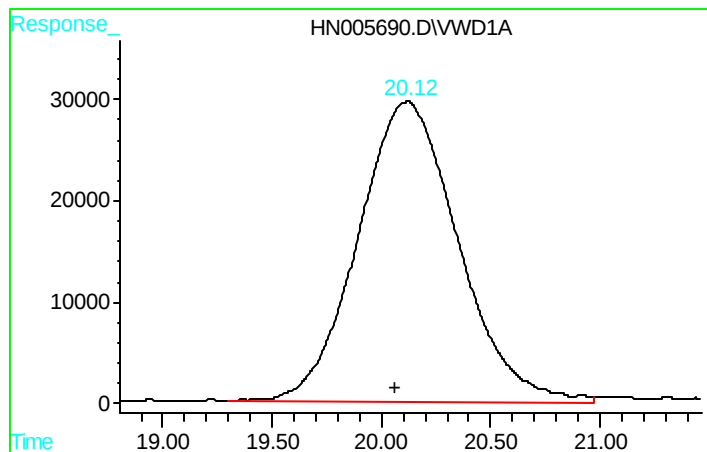
#15 4-Nitrotoluene

R.T.: 13.191 min
Delta R.T.: 0.037 min
Response: 5445137
Conc: 1009.86 ug/L



#16 3-Nitrotoluene

R.T.: 14.516 min
Delta R.T.: 0.036 min
Response: 19884623
Conc: 2899.31 ug/L



#17 PETN

R.T.: 20.119 min
Delta R.T.: 0.055 min
Response: 9433714
Conc: 1089.43 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000