

Data File : S:\HPCHEM1\HPLC_N\DATA\HN071714\HN006133.D Vial: 8
 Acq On : 17-Jul-2014, 11:39 Operator: HNP
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 17 13:14 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Thu Jul 17 12:40:22 2014
 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	1.33	22920822	5749.834 ug/L
Target Compounds			
2) T HMX	0.88	21706359	4962.599 ug/L
3) T RDX	1.72	28192852	5648.918 ug/L
4) T 1,3,5-Trinitrobenzene	2.72	52771114	5246.174 ug/L
5) T 1,3-Dinitrobenzene	3.62	81866332	5381.255 ng/ml
6) T 3,5-Dinitroaniline	3.99	62947935	5158.973 ug/L
7) T Nitrobenzene	4.90	49936501	5433.170 ug/L
8) T Tetryl	6.49	35064769	4874.382 ug/L
9) T 2,4,6-Trinitrotoluene	6.77	52556880	5481.441 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.30	59191368	5875.325 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.66	27807390	4169.509 ug/L
12) T 2,4-Dinitrotoluene	8.49	79358248	5602.698 ug/L
13) T 2,6-Dinitrotoluene	8.92	38102766	4865.193 ug/L
14) T 2-Nitrotoluene	12.38	32778339	5237.728 ug/L
15) T 4-Nitrotoluene	13.16	26416300	5166.901 ug/L
16) T 3-Nitrotoluene	14.52	34183680	5457.965 ug/L
17) T PETN	19.75	44307480	5543.285 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.

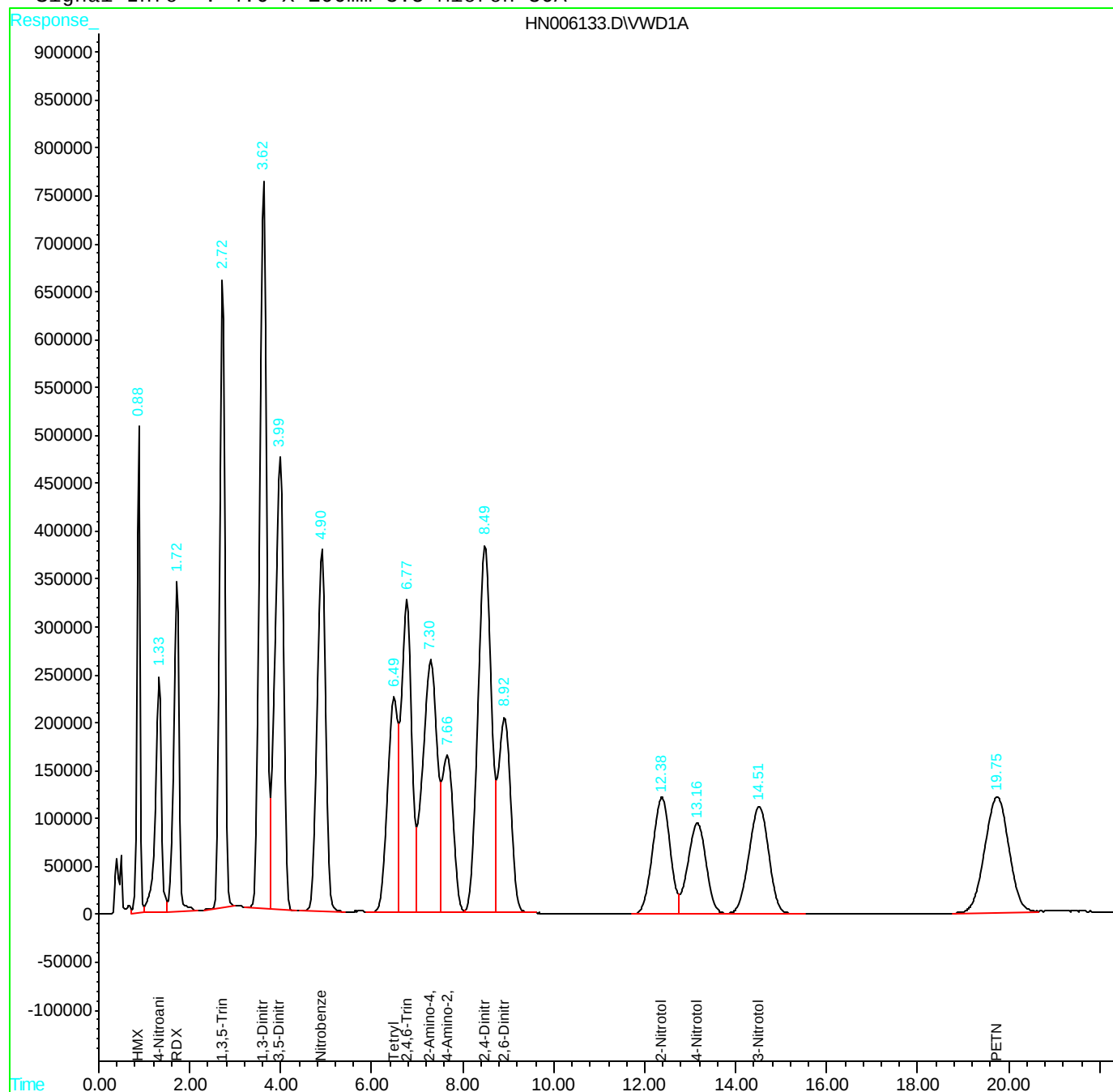
Quantitation Report

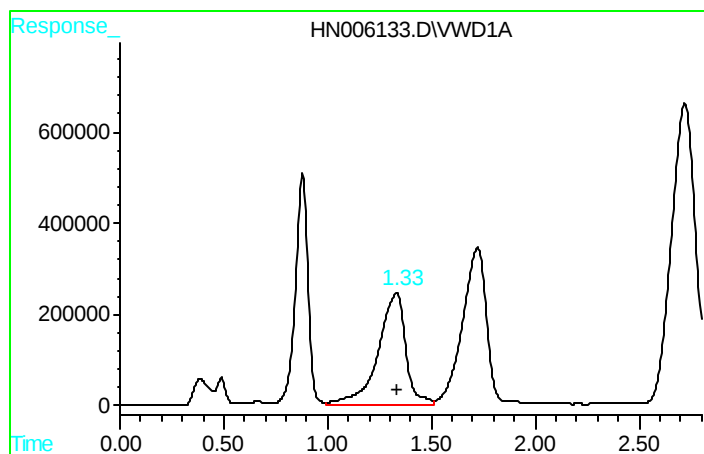
Data File : S:\HPCHEM1\HPLC_N\DATA\HN071714\HN006133.D Vial: 8
Acq On : 17-Jul-2014, 11:39 Operator: HNP
Sample : HSTDICC5000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 17 13:14 2014 Quant Results File: HN071714.RES

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
Title :
Last Update : Thu Jul 17 12:40:22 2014
Response via : Single 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

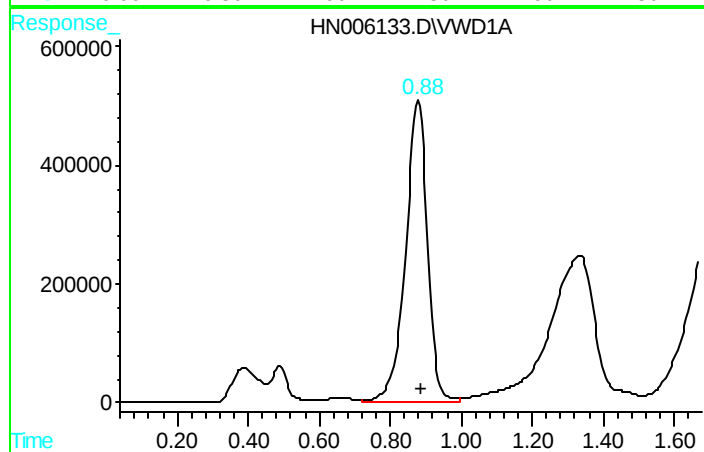




#1 4-Nitroaniline

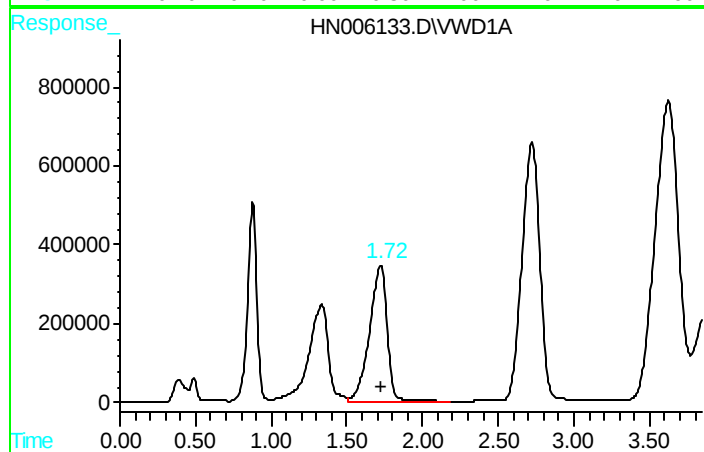
R.T.: 1.334 min
Delta R.T.: -0.004 min
Response: 22920822
Conc: 5749.83 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



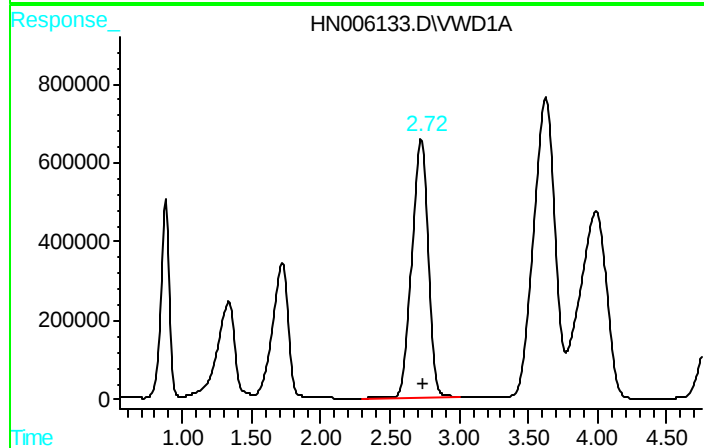
#2 HMX

R.T.: 0.879 min
Delta R.T.: -0.008 min
Response: 21706359
Conc: 4962.60 ug/L



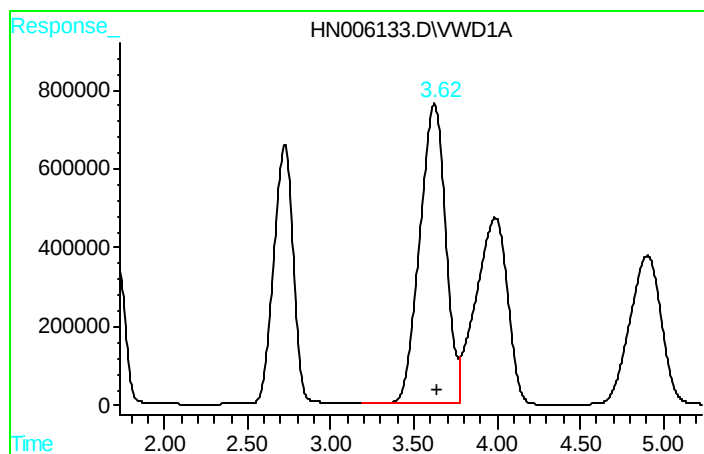
#3 RDX

R.T.: 1.723 min
Delta R.T.: -0.008 min
Response: 28192852
Conc: 5648.92 ug/L



#4 1,3,5-Trinitrobenzene

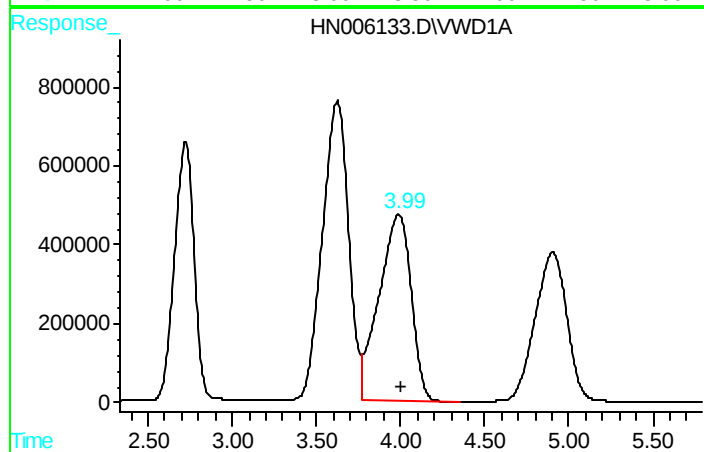
R.T.: 2.724 min
Delta R.T.: -0.013 min
Response: 52771114
Conc: 5246.17 ug/L



#5 1,3-Dinitrobenzene

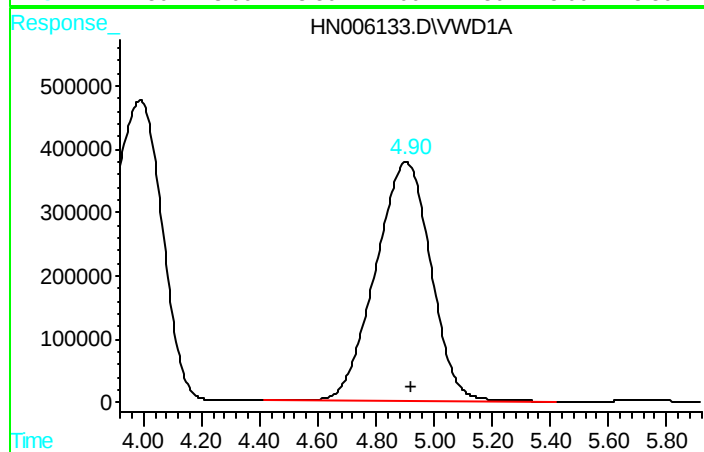
R.T.: 3.625 min
Delta R.T.: -0.015 min
Response: 81866332
Conc: 5381.26 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



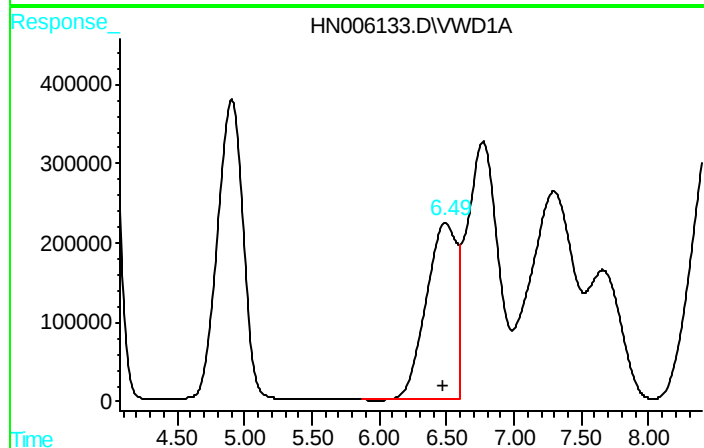
#6 3,5-Dinitroaniline

R.T.: 3.988 min
Delta R.T.: -0.010 min
Response: 62947935
Conc: 5158.97 ug/L



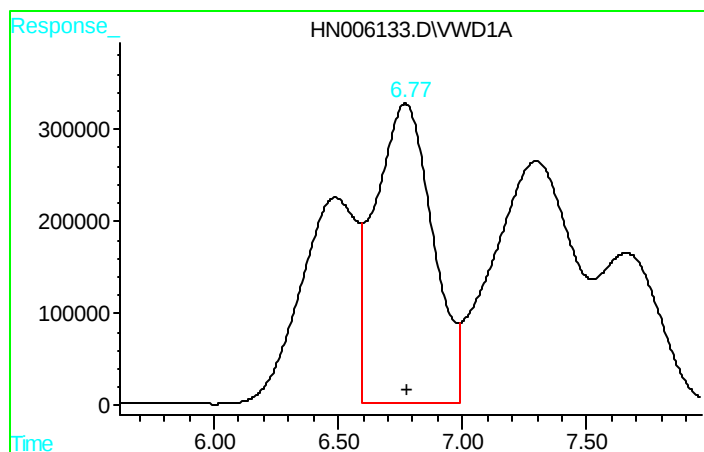
#7 Nitrobenzene

R.T.: 4.905 min
Delta R.T.: -0.015 min
Response: 49936501
Conc: 5433.17 ug/L



#8 Tetryl

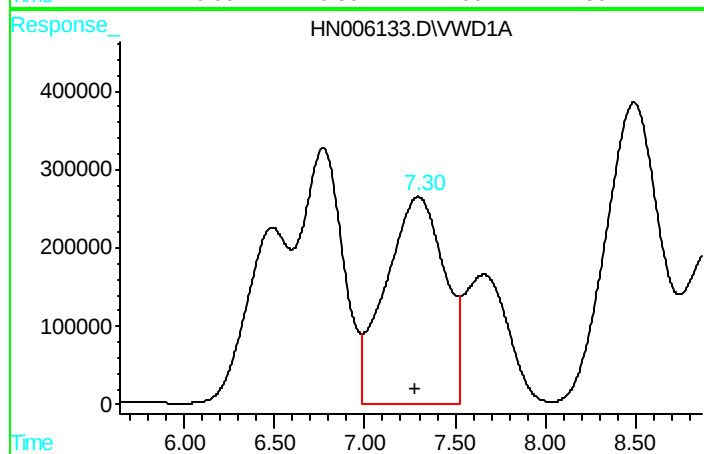
R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 35064769
Conc: 4874.38 ug/L



#9 2,4,6-Trinitrotoluene

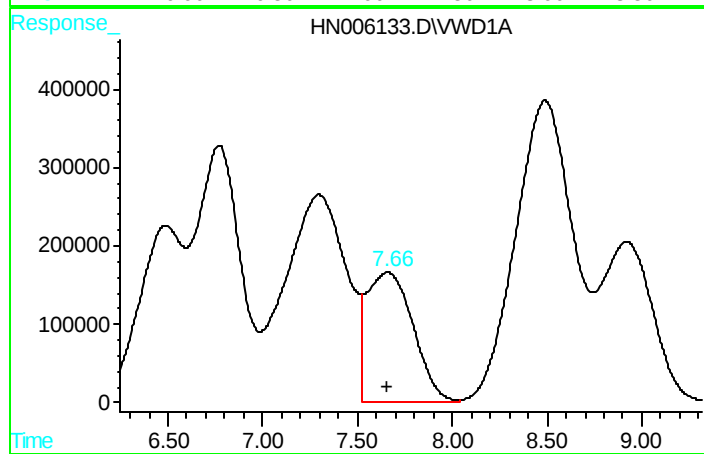
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 52556880
Conc: 5481.44 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



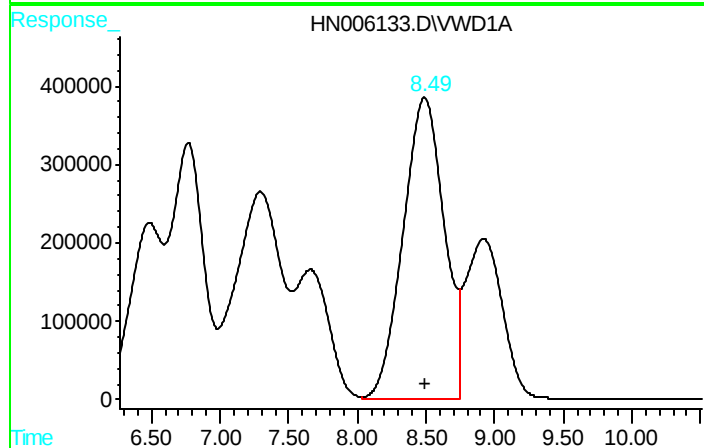
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.297 min
Delta R.T.: 0.024 min
Response: 59191368
Conc: 5875.32 ug/L



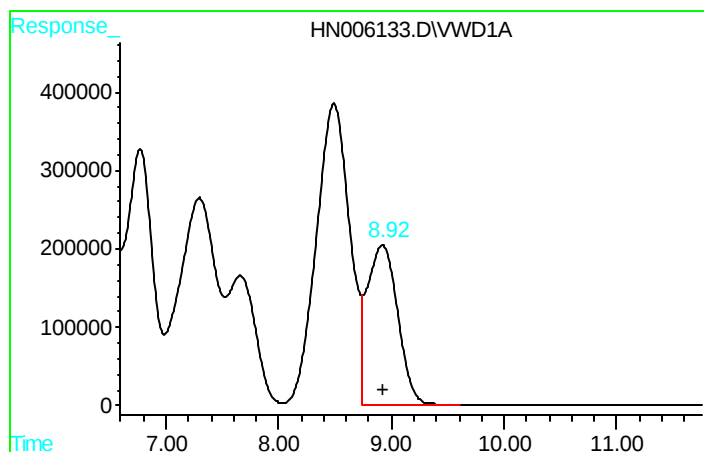
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.660 min
Delta R.T.: 0.008 min
Response: 27807390
Conc: 4169.51 ug/L



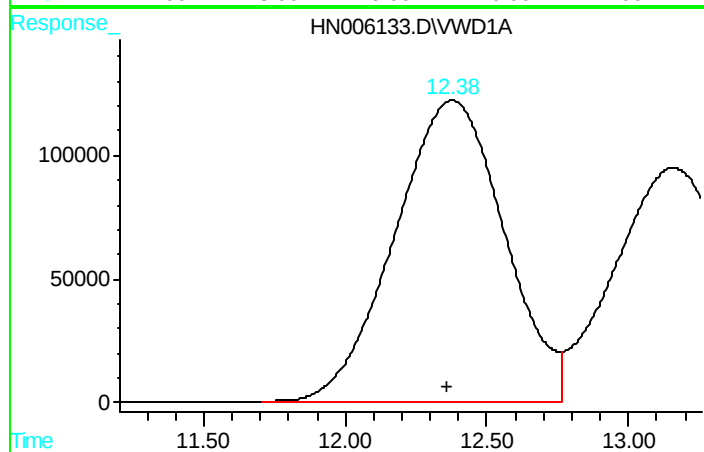
#12 2,4-Dinitrotoluene

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 79358248
Conc: 5602.70 ug/L

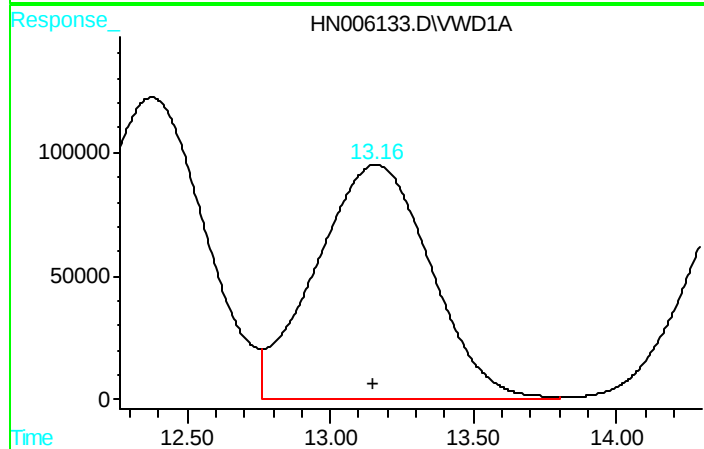


#13 2,6-Dinitrotoluene
 R.T.: 8.920 min
 Delta R.T.: 0.001 min
 Response: 38102766
 Conc: 4865.19 ug/L

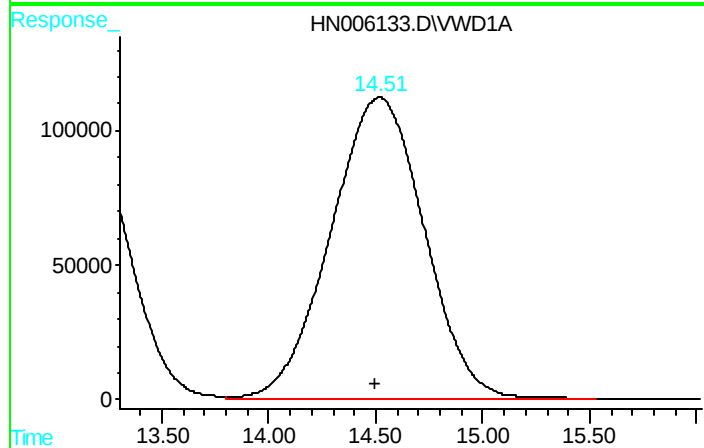
Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000



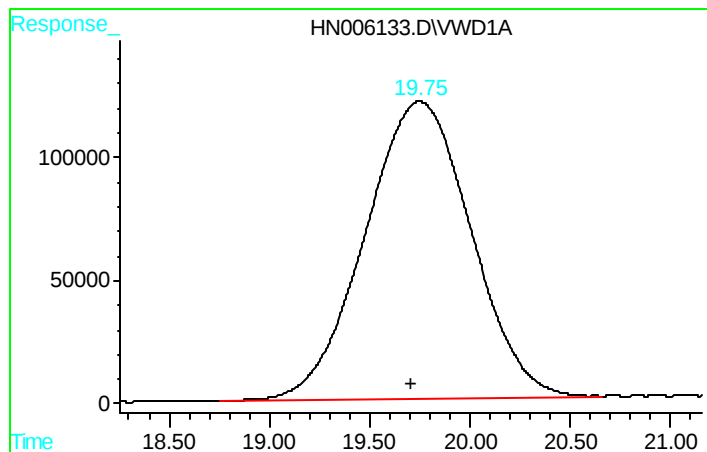
#14 2-Nitrotoluene
 R.T.: 12.378 min
 Delta R.T.: 0.020 min
 Response: 32778339
 Conc: 5237.73 ug/L



#15 4-Nitrotoluene
 R.T.: 13.159 min
 Delta R.T.: 0.012 min
 Response: 26416300
 Conc: 5166.90 ug/L



#16 3-Nitrotoluene
 R.T.: 14.517 min
 Delta R.T.: 0.022 min
 Response: 34183680
 Conc: 5457.96 ug/L



#17 PETN

R.T.: 19.748 min
Delta R.T.: 0.038 min
Response: 44307480
Conc: 5543.28 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000