

Data File : S:\HPCHEM1\HPLC_N\DATA\HN071714\HN006135.D Vial: 10
 Acq On : 17-Jul-2014, 12:35 Operator: HNP
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 17 13:17 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000

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	4176793	1047.775 ug/L
Target Compounds			
2) T HMX	0.88	4340013	992.232 ug/L
3) T RDX	1.72	5348651	1071.693 ug/L
4) T 1,3,5-Trinitrobenzene	2.72	10722243	1065.938 ug/L
5) T 1,3-Dinitrobenzene	3.62	16220516	1066.210 ng/ml
6) T 3,5-Dinitroaniline	3.98	12982585	1064.003 ug/L
7) T Nitrobenzene	4.91	9923917	1079.738 ug/L
8) T Tetryl	6.48	7635253	1061.383 ug/L
9) T 2,4,6-Trinitrotoluene	6.77	10274132	1071.545 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.27	10905075	1082.436 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.65	7010369	1051.152 ug/L
12) T 2,4-Dinitrotoluene	8.48	15187339	1072.227 ug/L
13) T 2,6-Dinitrotoluene	8.91	8370373	1068.780 ug/L
14) T 2-Nitrotoluene	12.37	6527486	1043.042 ug/L
15) T 4-Nitrotoluene	13.16	5244041	1025.709 ug/L
16) T 3-Nitrotoluene	14.51	6726913	1074.058 ug/L
17) T PETN	19.73	9058884	1133.352 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.

HN006135.D HN071714.M

Wed Aug 13 18:26:53 2014

RPT1

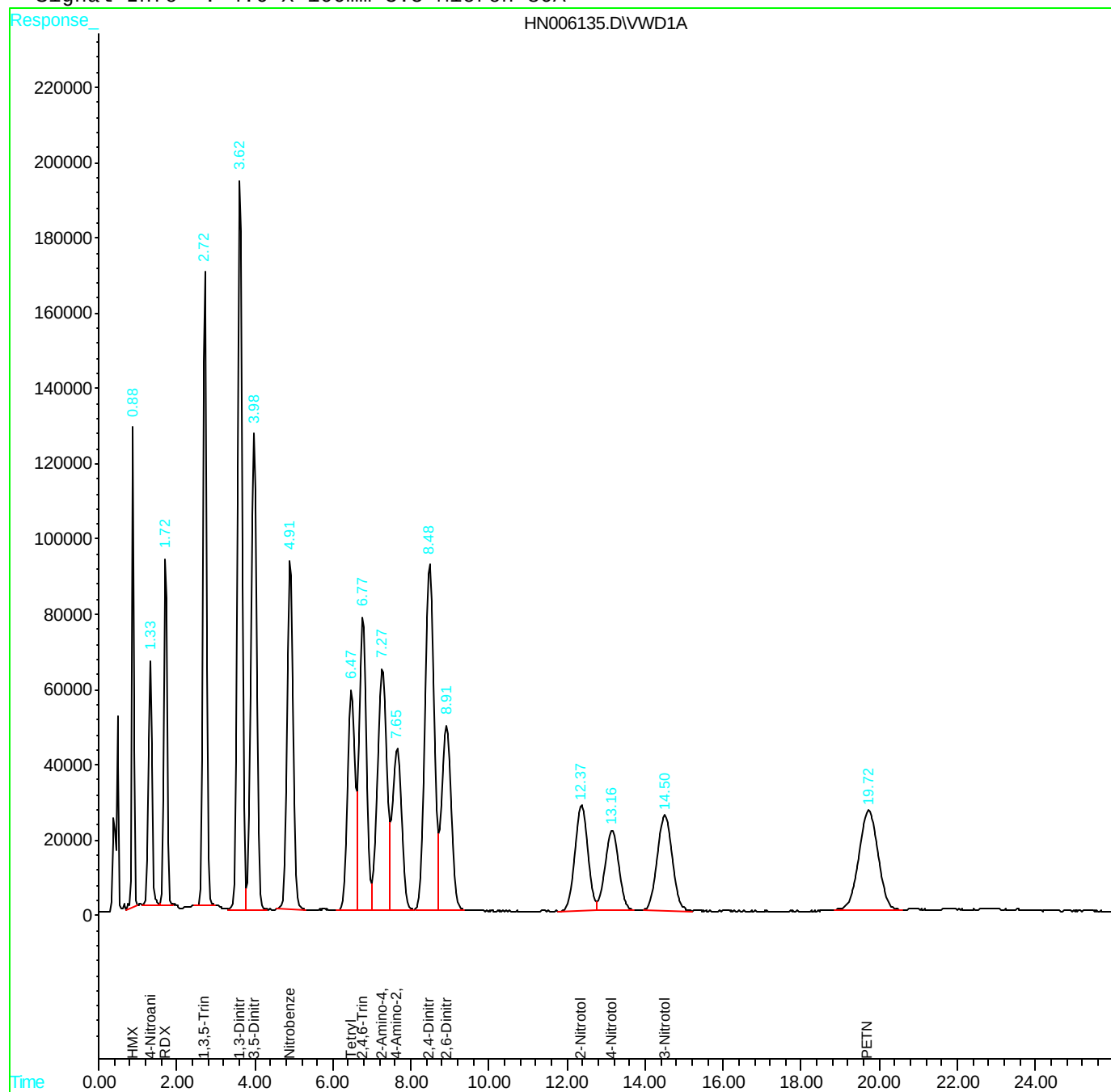
Quantitation Report

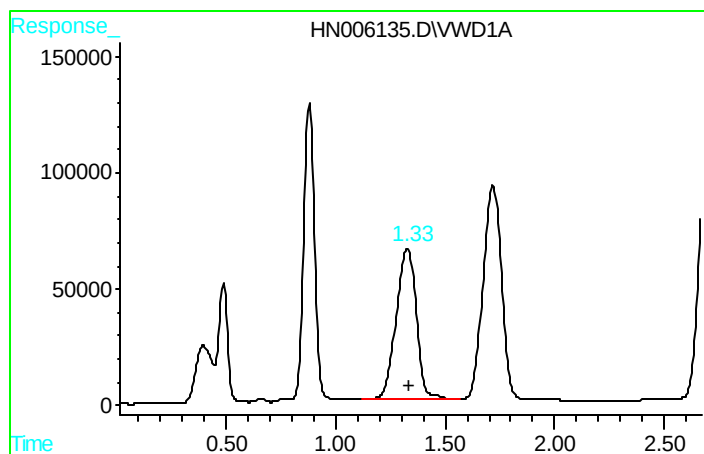
Data File : S:\HPCHEM1\HPLC_N\DATA\HN071714\HN006135.D Vial: 10
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Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

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

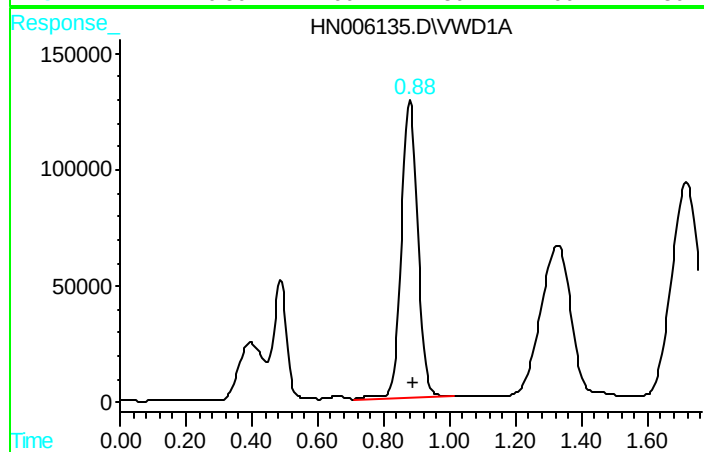




#1 4-Nitroaniline

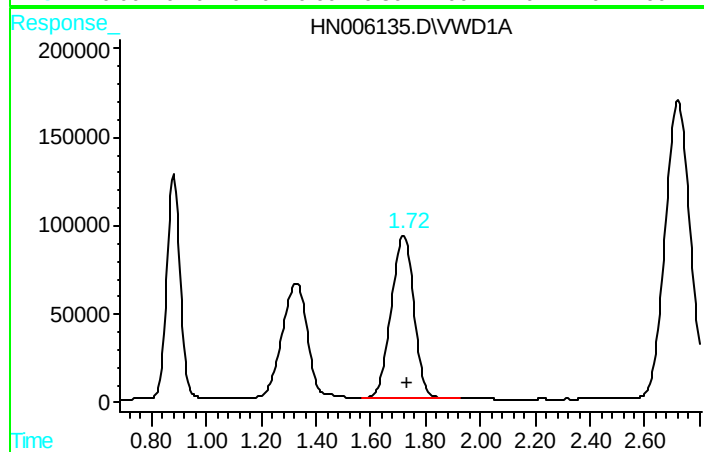
R.T.: 1.329 min
Delta R.T.: -0.009 min
Response: 4176793
Conc: 1047.78 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



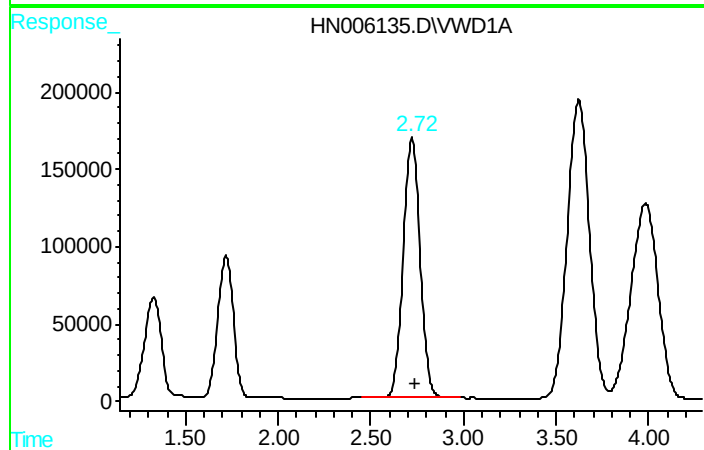
#2 HMX

R.T.: 0.880 min
Delta R.T.: -0.007 min
Response: 4340013
Conc: 992.23 ug/L



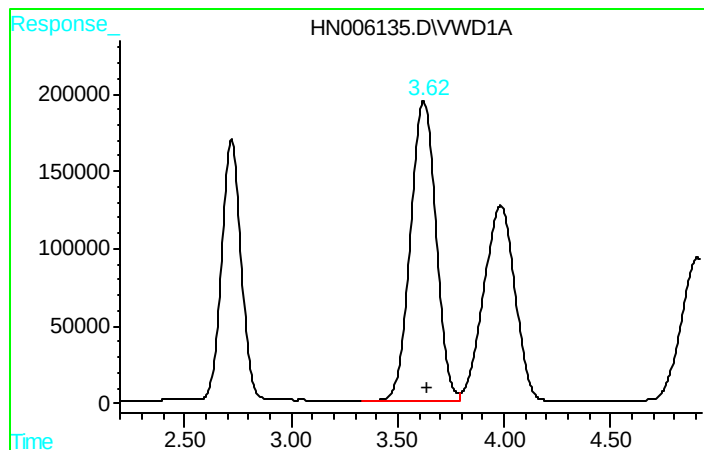
#3 RDX

R.T.: 1.719 min
Delta R.T.: -0.012 min
Response: 5348651
Conc: 1071.69 ug/L



#4 1,3,5-Trinitrobenzene

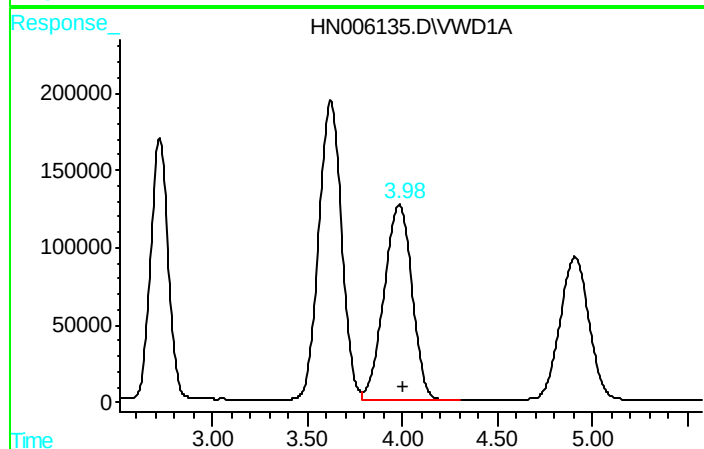
R.T.: 2.722 min
Delta R.T.: -0.015 min
Response: 10722243
Conc: 1065.94 ug/L



#5 1,3-Dinitrobenzene

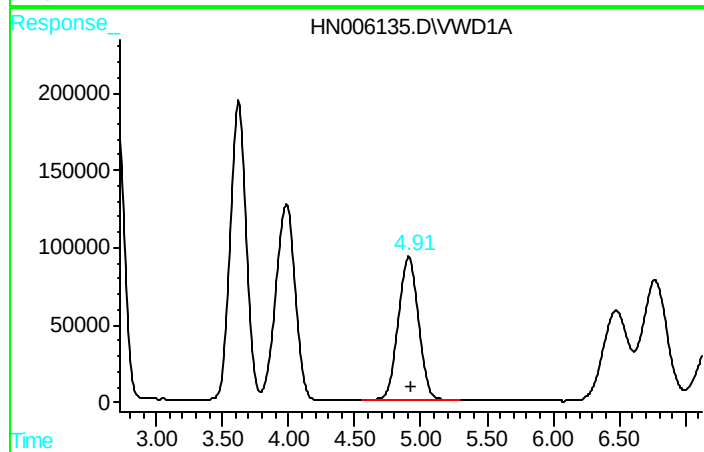
R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 16220516
Conc: 1066.21 ng/ml

Instrument :
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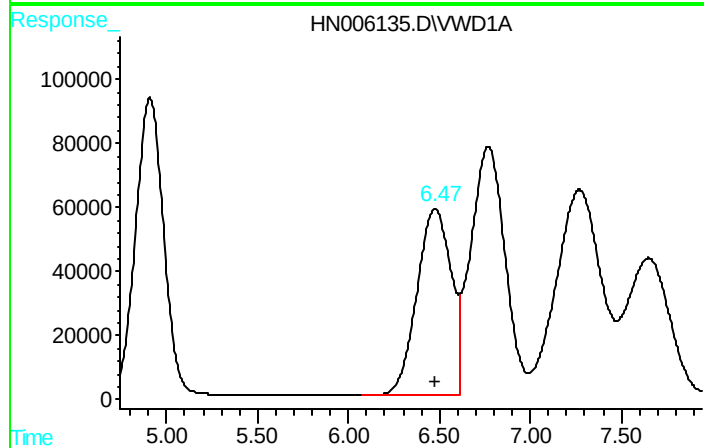
#6 3,5-Dinitroaniline

R.T.: 3.984 min
Delta R.T.: -0.014 min
Response: 12982585
Conc: 1064.00 ug/L



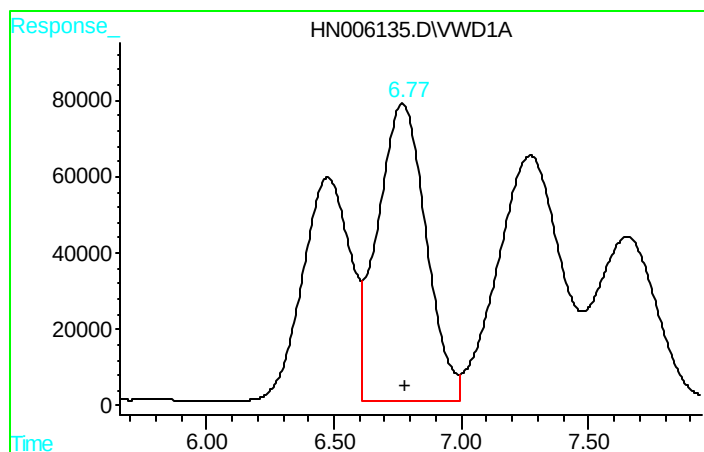
#7 Nitrobenzene

R.T.: 4.909 min
Delta R.T.: -0.011 min
Response: 9923917
Conc: 1079.74 ug/L



#8 Tetryl

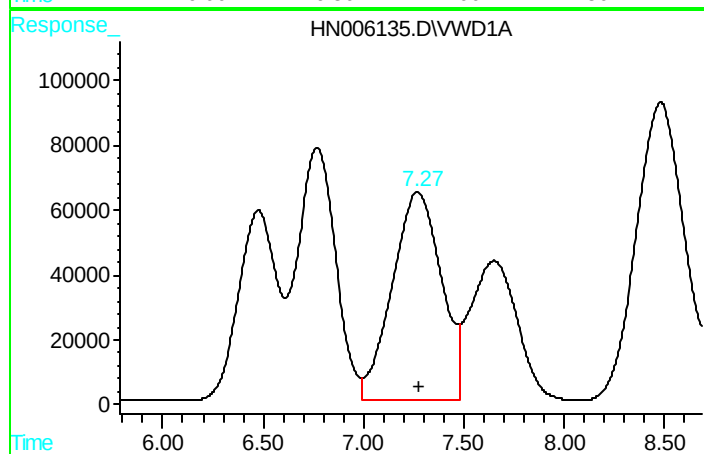
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 7635253
Conc: 1061.38 ug/L



#9 2,4,6-Trinitrotoluene

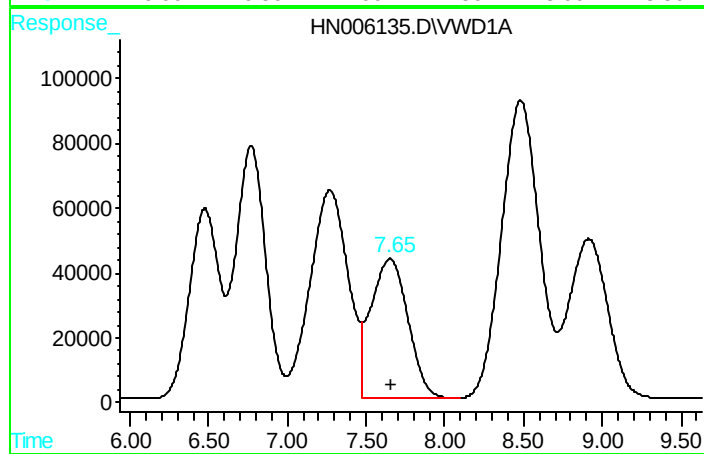
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 10274132
Conc: 1071.54 ug/L

Instrument :
HPLC_N
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HSTDICC1000



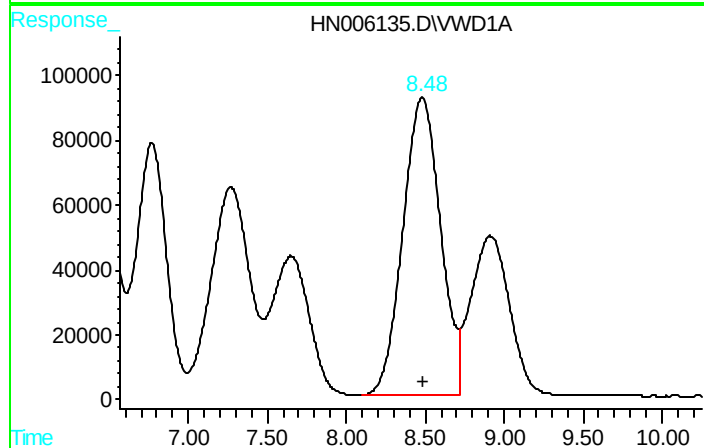
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 10905075
Conc: 1082.44 ug/L



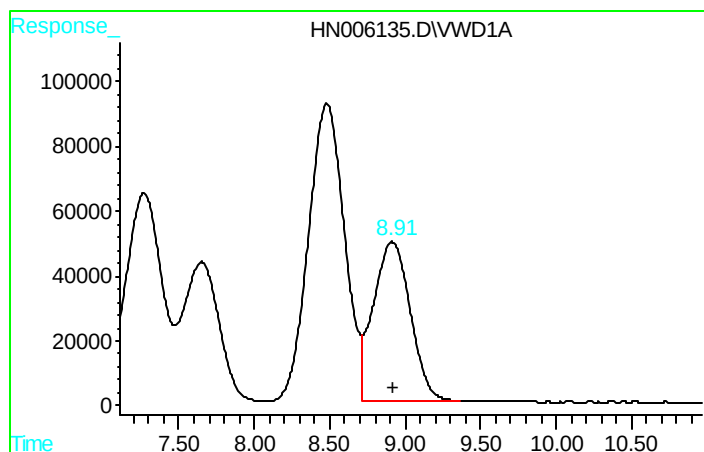
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 7010369
Conc: 1051.15 ug/L



#12 2,4-Dinitrotoluene

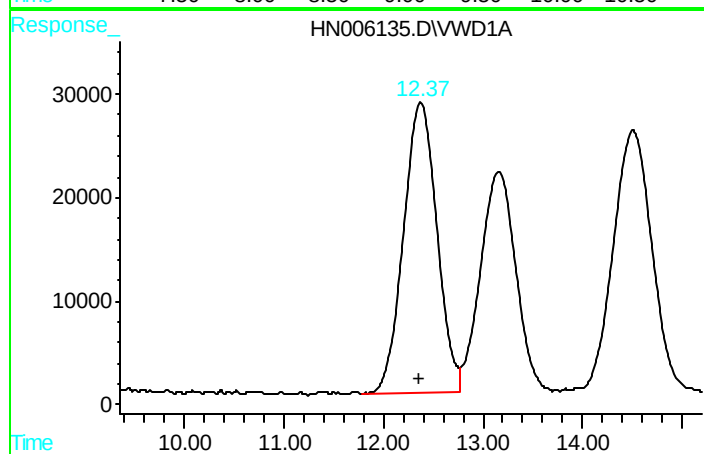
R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 15187339
Conc: 1072.23 ug/L



#13 2,6-Dinitrotoluene

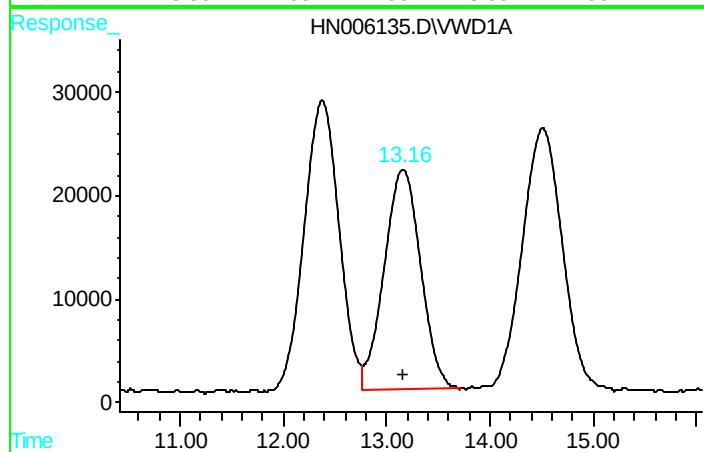
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 8370373
Conc: 1068.78 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



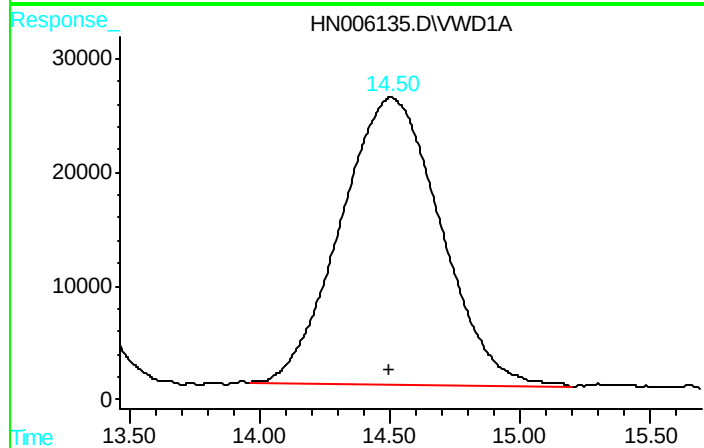
#14 2-Nitrotoluene

R.T.: 12.371 min
Delta R.T.: 0.014 min
Response: 6527486
Conc: 1043.04 ug/L



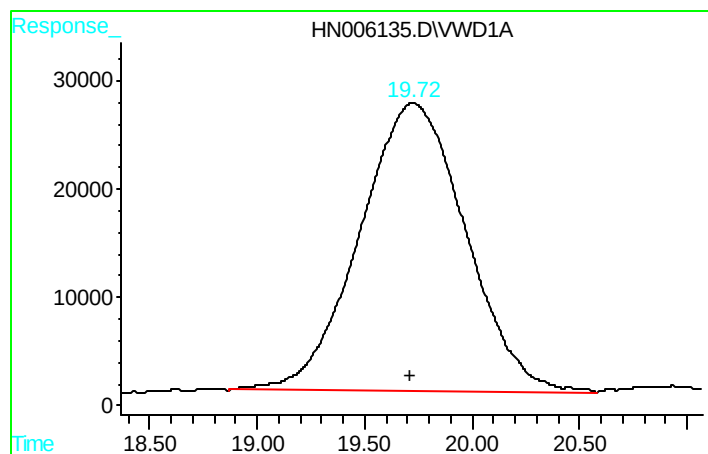
#15 4-Nitrotoluene

R.T.: 13.159 min
Delta R.T.: 0.012 min
Response: 5244041
Conc: 1025.71 ug/L



#16 3-Nitrotoluene

R.T.: 14.507 min
Delta R.T.: 0.011 min
Response: 6726913
Conc: 1074.06 ug/L



#17 PETN

R.T.: 19.726 min
Delta R.T.: 0.016 min
Response: 9058884
Conc: 1133.35 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000