

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005255.D Vial: 5
Acq On : 22-May-2013, 17:18 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 5:20 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 04:30:39 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	1.34	374921	88.206 ug/L
Target Compounds			
2) T HMX	0.90	405874	95.195 ug/L
3) T RDX	1.73	465881	89.428 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	1119062	102.026 ug/L
5) T 1,3-Dinitrobenzene	3.93	1272838	81.697 ng/ml
6) T 3,5-Dinitroaniline	3.51	1553954	118.711 ug/L
7) T Nitrobenzene	4.67	915142	98.206 ug/L
8) T Tetryl	6.21	660030	109.179 ug/L
9) T 2,4,6-Trinitrotoluene	6.41	1119205	96.638 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.03	1025368	95.696 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.36	654009	106.450 ug/L
12) T 2,4-Dinitrotoluene	8.01	1430036	97.283 ug/L
13) T 2,6-Dinitrotoluene	8.40	832846	100.835 ug/L
14) T 2-Nitrotoluene	11.43	619547	99.188 ug/L
15) T 4-Nitrotoluene	12.15	527050	99.399 ug/L
16) T 3-Nitrotoluene	13.40	642760	96.056 ug/L
17) T PETN	18.63	1664691	193.655 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.

HN005255.D HN052213.M

Fri May 24 05:20:09 2013

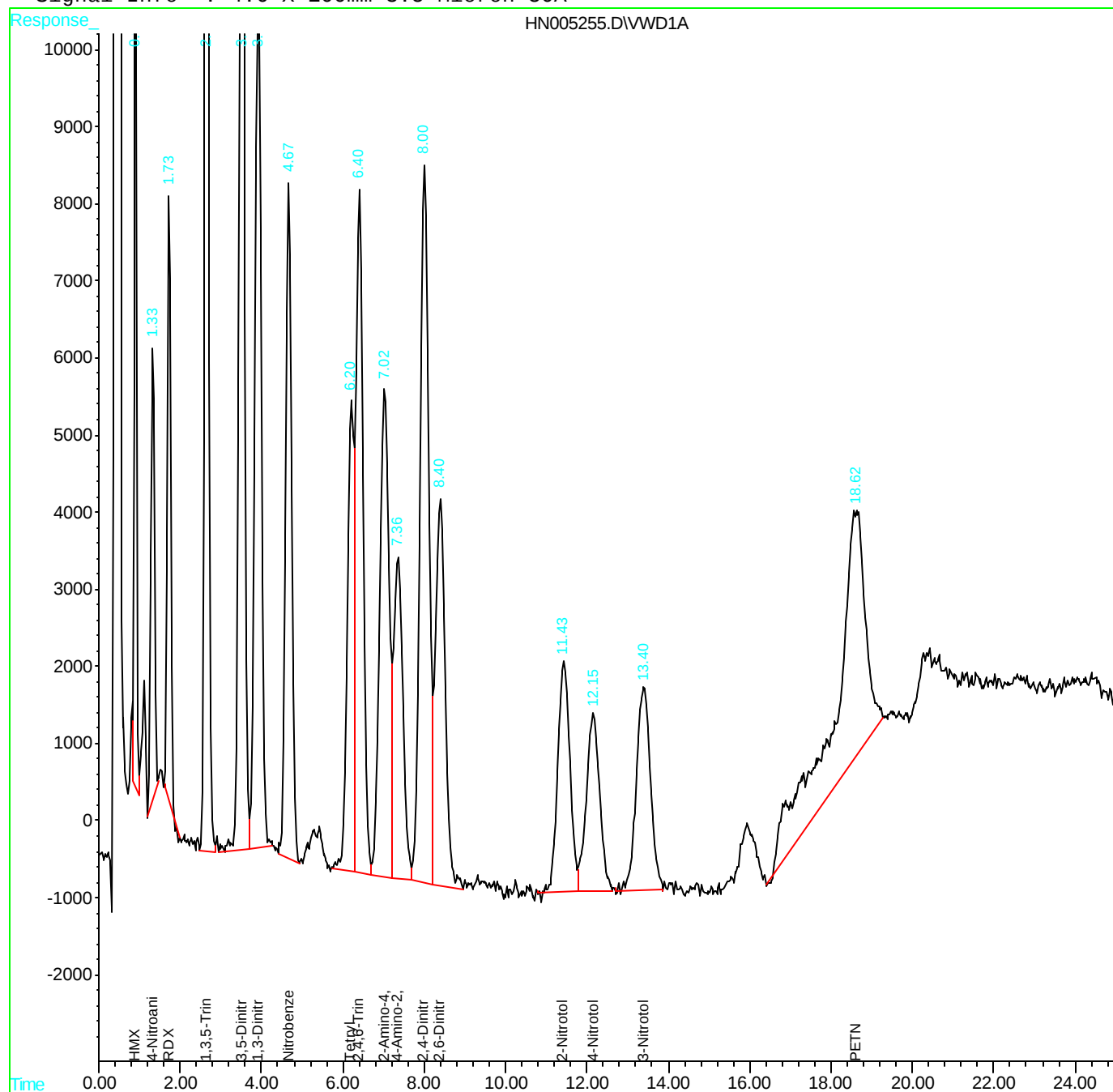
RPT1

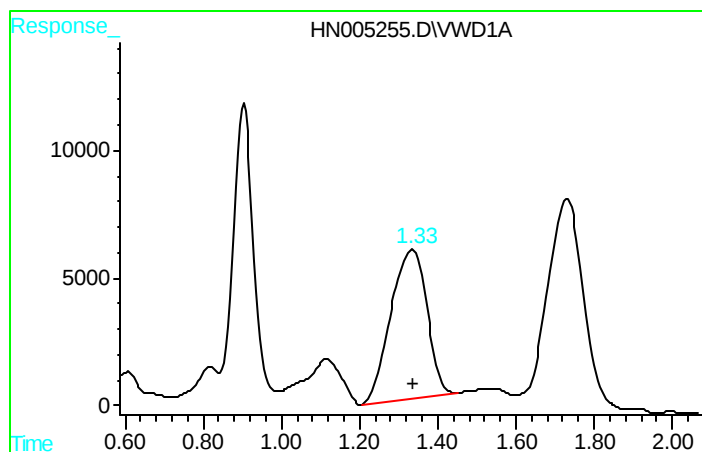
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005255.D Vial: 5
Acq On : 22-May-2013, 17:18 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 5:20 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 04:30:39 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

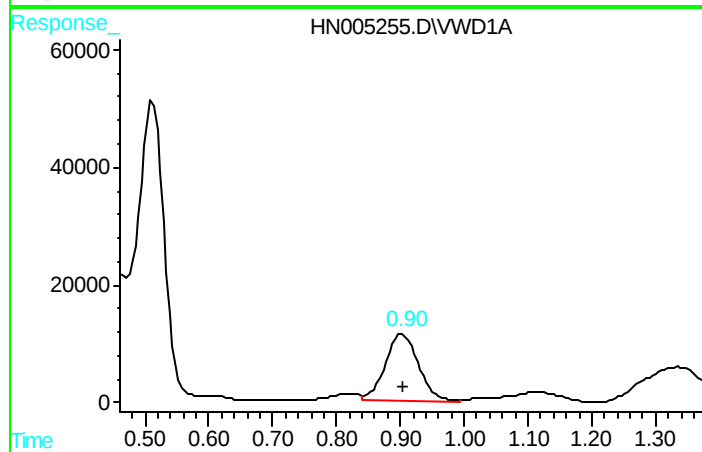
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





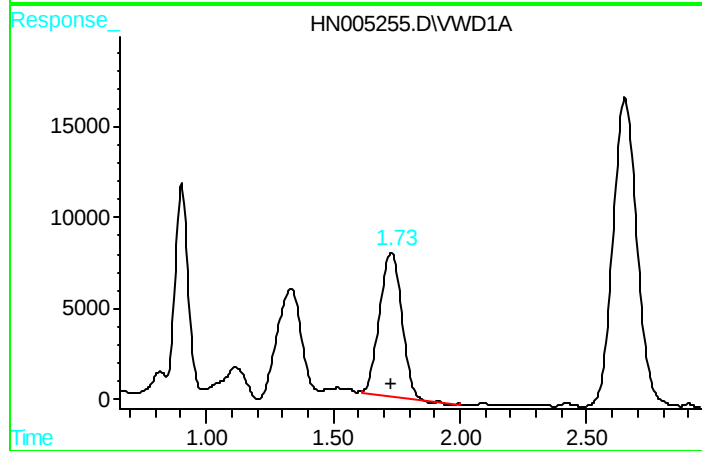
#1 4-Nitroaniline

R.T.: 1.335 min
Delta R.T.: 0.000 min
Response: 374921
Conc: 88.21 ug/L



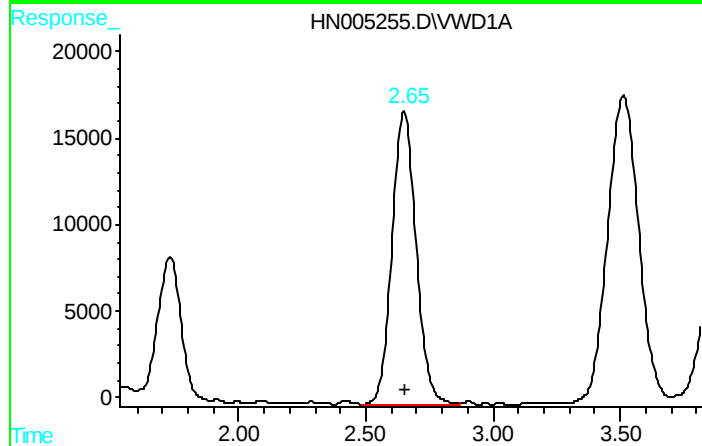
#2 HMX

R.T.: 0.904 min
Delta R.T.: 0.000 min
Response: 405874
Conc: 95.20 ug/L



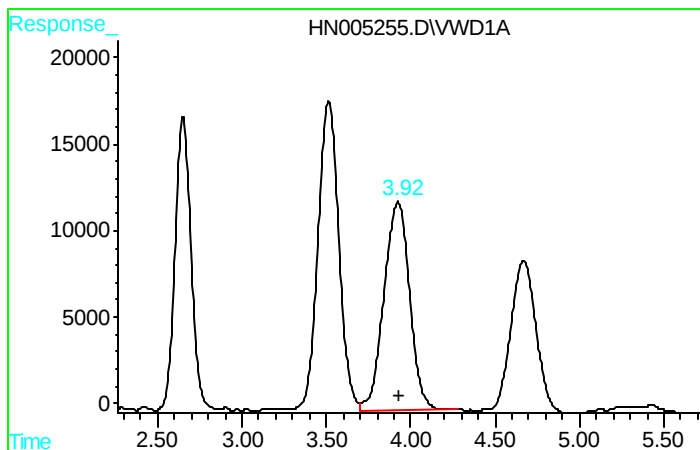
#3 RDX

R.T.: 1.731 min
Delta R.T.: 0.000 min
Response: 465881
Conc: 89.43 ug/L

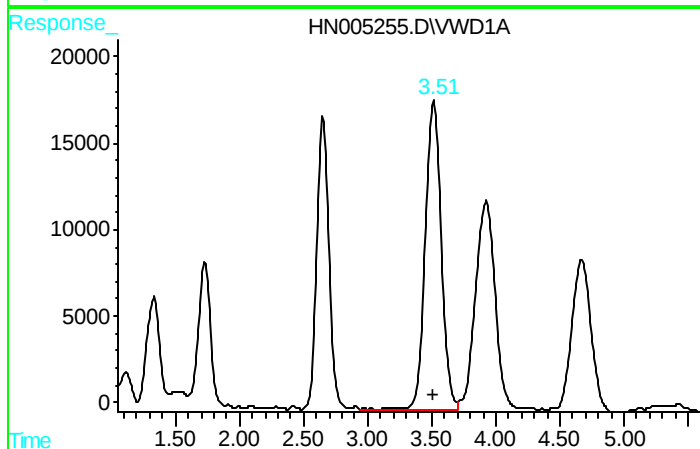


#4 1,3,5-Trinitrobenzene

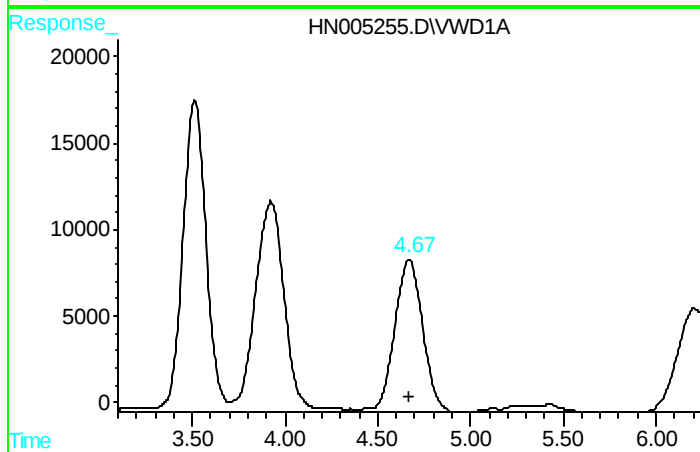
R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 1119062
Conc: 102.03 ug/L



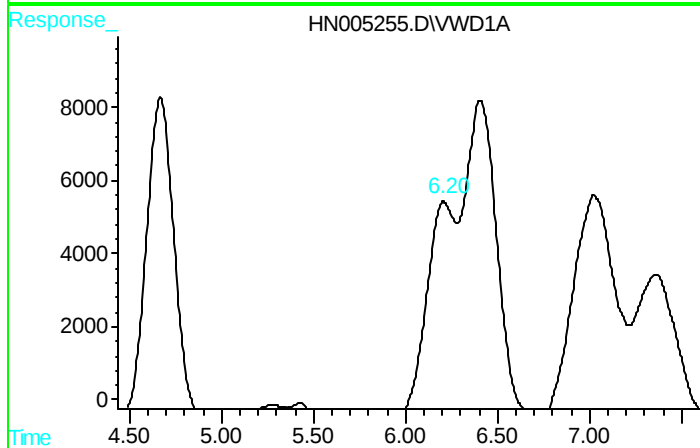
#5 1,3-Dinitrobenzene
 R.T.: 3.925 min
 Delta R.T.: 0.000 min
 Response: 1272838
 Conc: 81.70 ng/ml



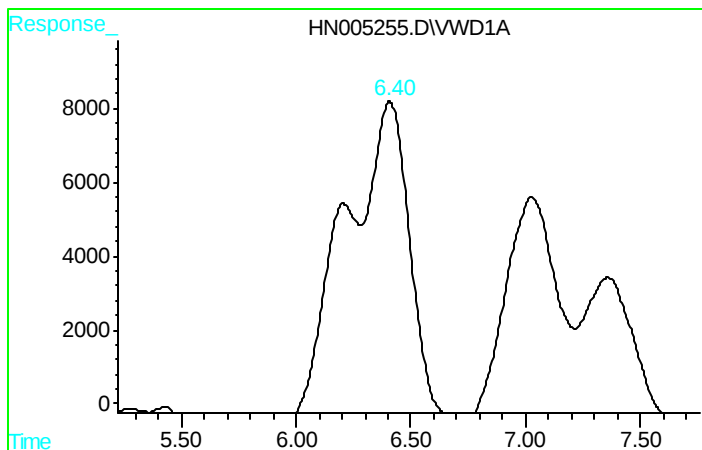
#6 3,5-Dinitroaniline
 R.T.: 3.514 min
 Delta R.T.: 0.000 min
 Response: 1553954
 Conc: 118.71 ug/L



#7 Nitrobenzene
 R.T.: 4.669 min
 Delta R.T.: 0.002 min
 Response: 915142
 Conc: 98.21 ug/L

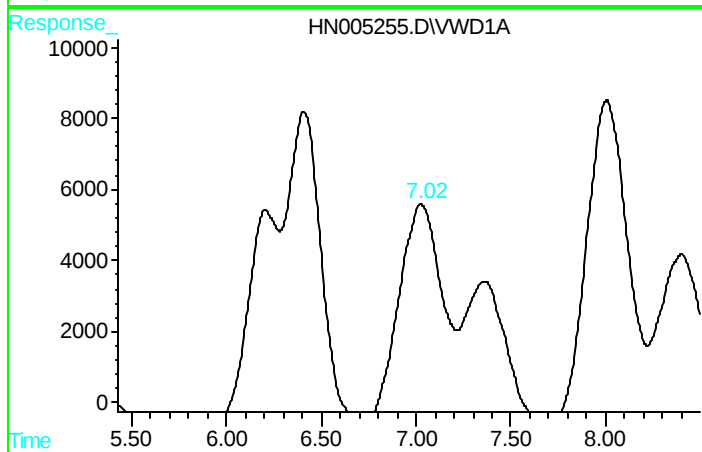


#8 Tetryl
 R.T.: 6.206 min
 Delta R.T.: 0.003 min
 Response: 660030
 Conc: 109.18 ug/L



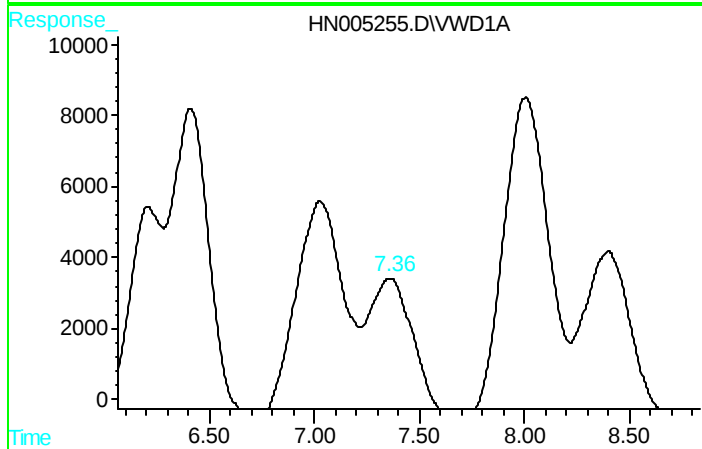
#9 2,4,6-Trinitrotoluene

R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 1119205
Conc: 96.64 ug/L



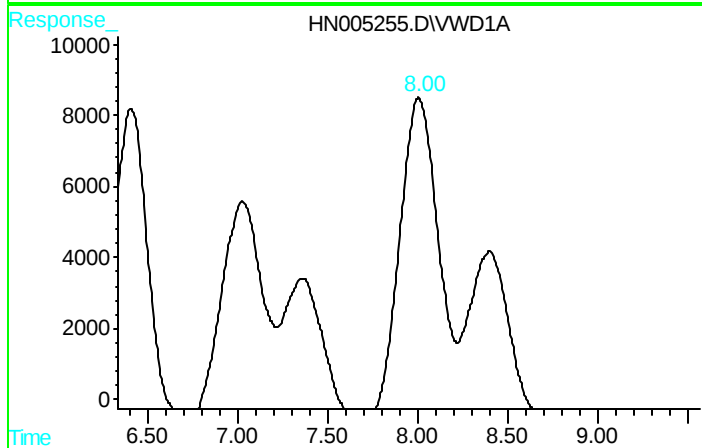
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 1025368
Conc: 95.70 ug/L



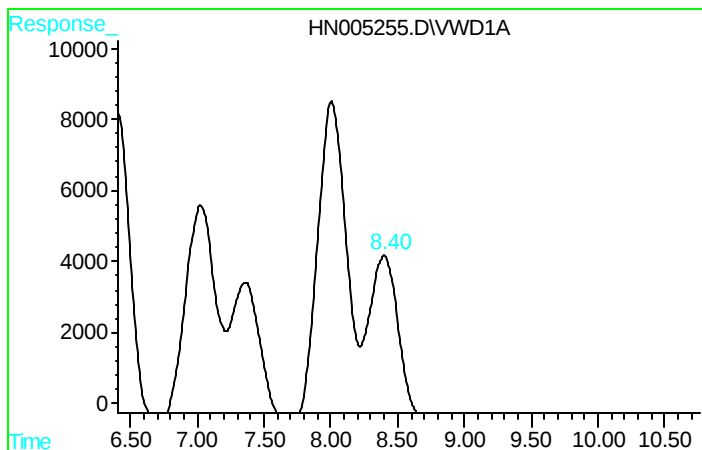
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 654009
Conc: 106.45 ug/L



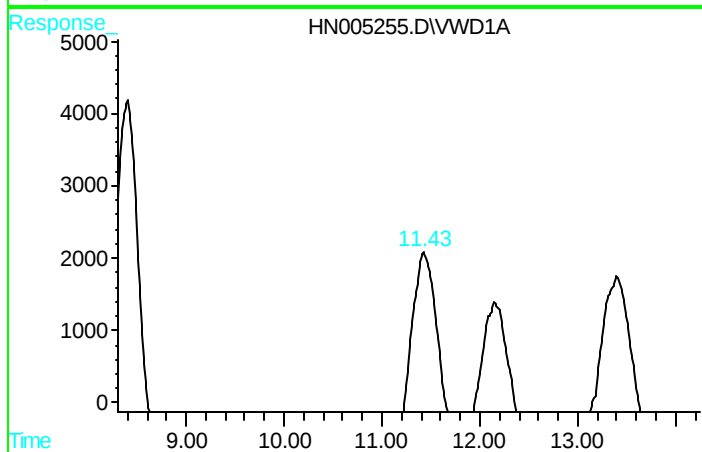
#12 2,4-Dinitrotoluene

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 1430036
Conc: 97.28 ug/L



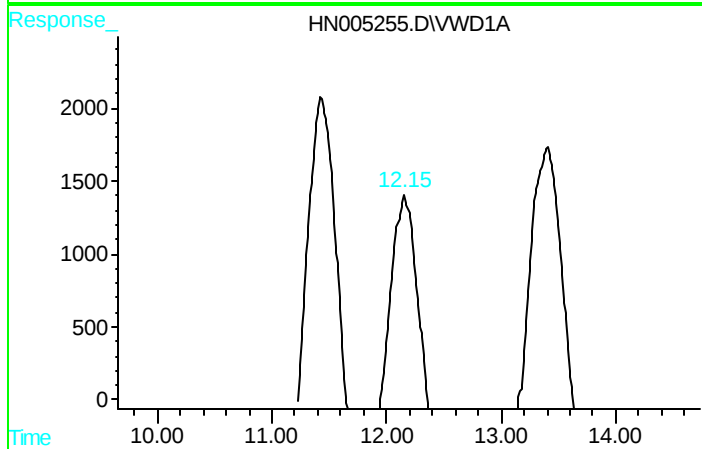
#13 2,6-Dinitrotoluene

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 832846
Conc: 100.83 ug/L



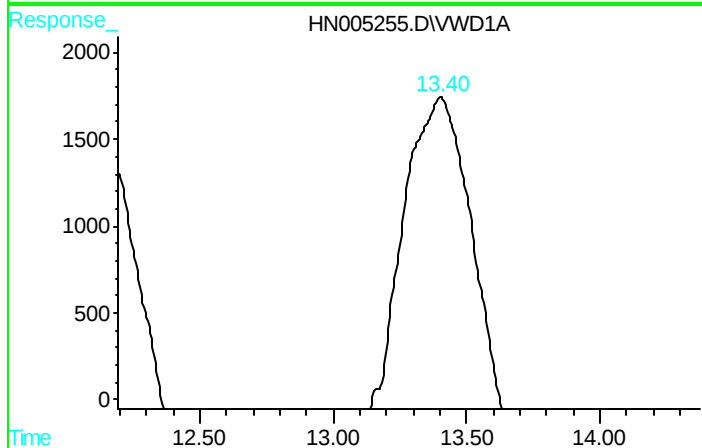
#14 2-Nitrotoluene

R.T.: 11.428 min
Delta R.T.: 0.002 min
Response: 619547
Conc: 99.19 ug/L



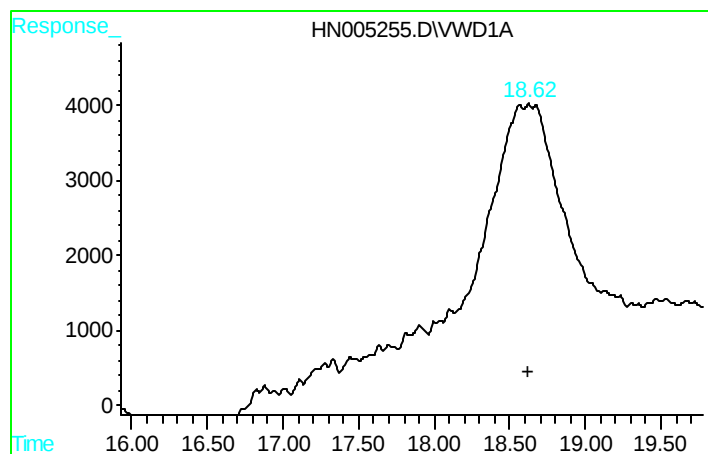
#15 4-Nitrotoluene

R.T.: 12.155 min
Delta R.T.: 0.004 min
Response: 527050
Conc: 99.40 ug/L



#16 3-Nitrotoluene

R.T.: 13.404 min
Delta R.T.: 0.001 min
Response: 642760
Conc: 96.06 ug/L



#17 PETN

R.T.: 18.628 min
Delta R.T.: 0.004 min
Response: 1664691
Conc: 193.66 ug/L