

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005244.D Vial: 5
Acq On : 07-May-2013, 19:03 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 17 15:23 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Tue May 07 15:06:01 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	1.39	495006	119.492 ug/L
Target Compounds			
2) T HMX	0.92	419035	95.468 ug/L
3) T RDX	1.79	553985	97.826 ug/L
4) T 1,3,5-Trinitrobenzene	2.81	1129061	95.737 ug/L
5) T 1,3-Dinitrobenzene	3.71	1643114	101.892 ng/ml
6) T 3,5-Dinitroaniline	4.08	1364513	100.176 ug/L
7) T Nitrobenzene	4.99	981617	95.995 ug/L
8) T Tetryl	6.54	803128	101.165 ug/L
9) T 2,4,6-Trinitrotoluene	6.87	1034740	88.808 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.38	852487	72.500 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.75	421964	64.859 ug/L
12) T 2,4-Dinitrotoluene	8.57	1224106	78.254 ug/L
13) T 2,6-Dinitrotoluene	8.98	704802	88.330 ug/L
17) T PETN	19.89	825177	84.340 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.

HN005244.D HN050713.M

Fri May 17 15:23:59 2013

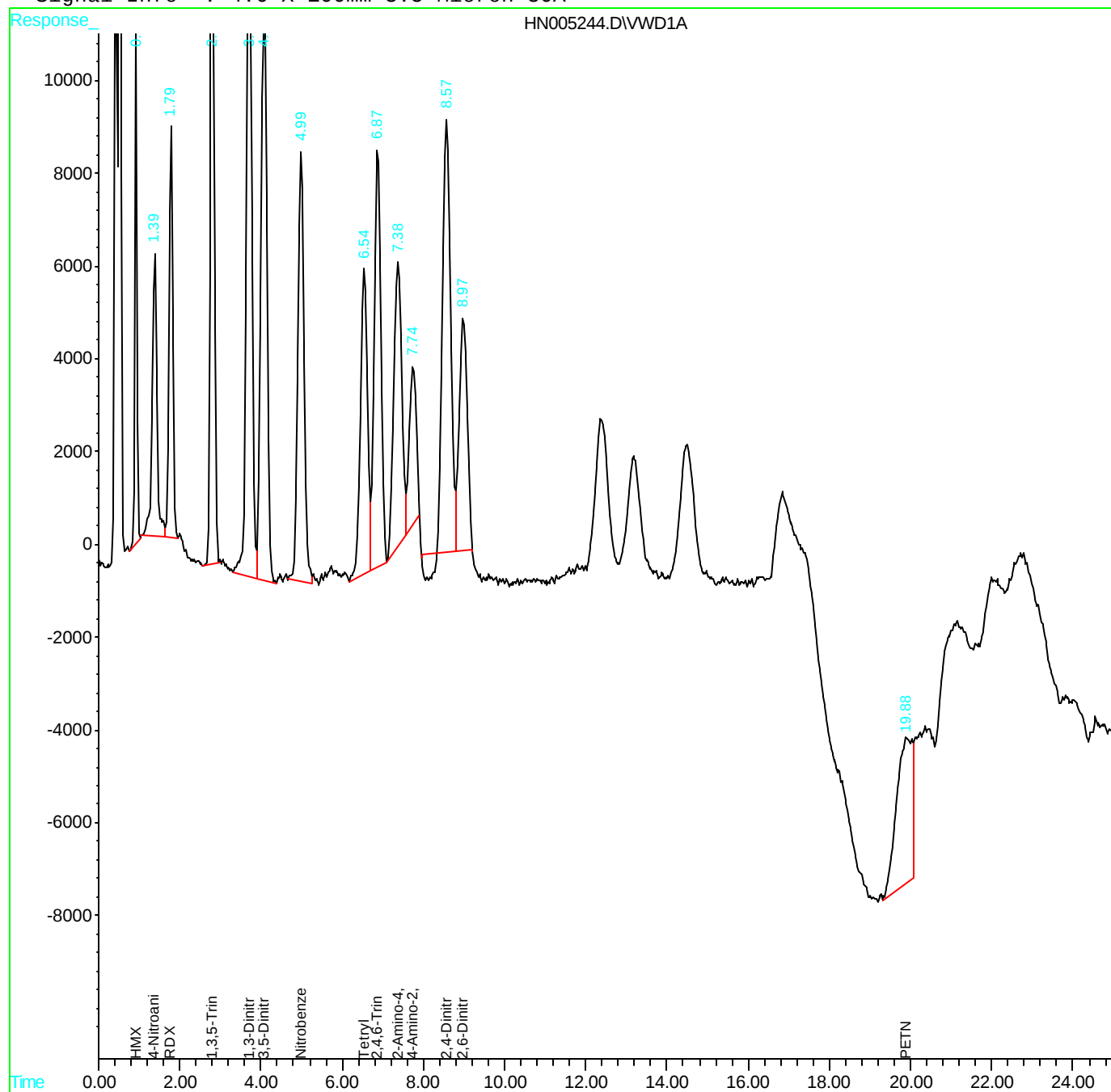
RPT1

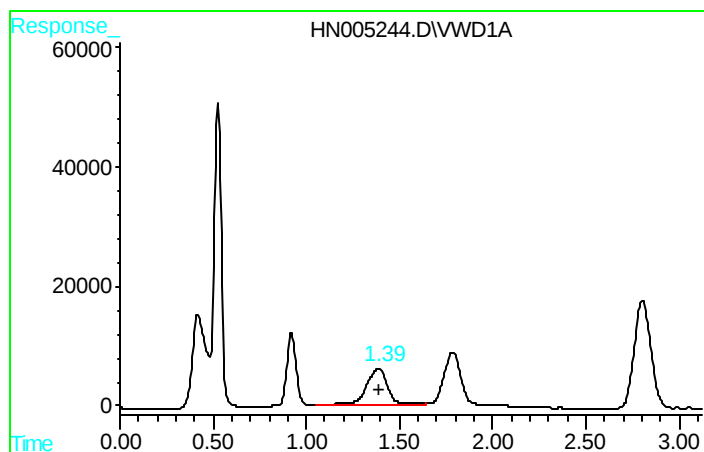
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005244.D Vial: 5
Acq On : 07-May-2013, 19:03 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 17 15:23 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Tue May 07 15:06:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

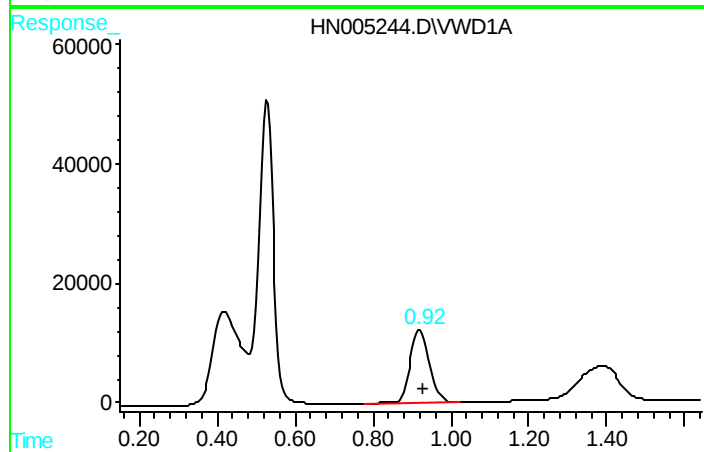
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





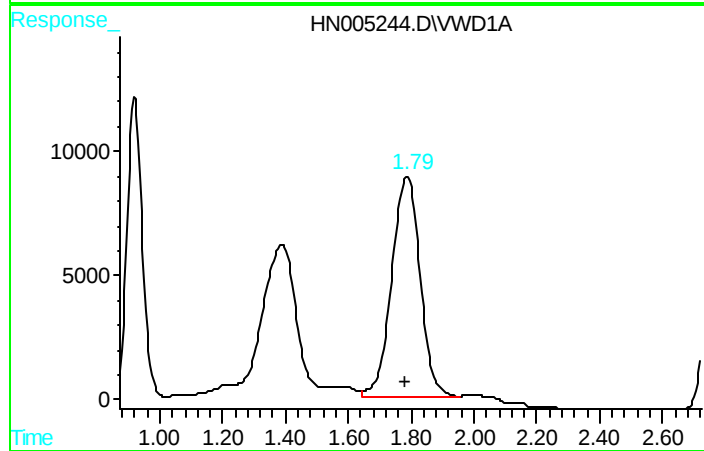
#1 4-Nitroaniline

R.T.: 1.390 min
 Delta R.T.: 0.000 min
 Response: 495006
 Conc: 119.49 ug/L



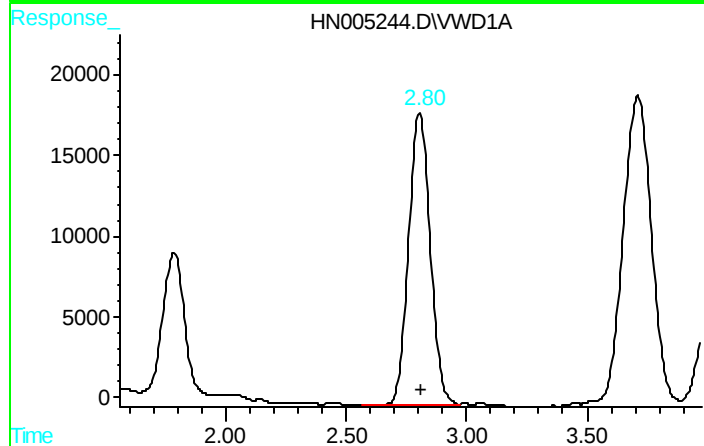
#2 HMX

R.T.: 0.921 min
 Delta R.T.: -0.008 min
 Response: 419035
 Conc: 95.47 ug/L



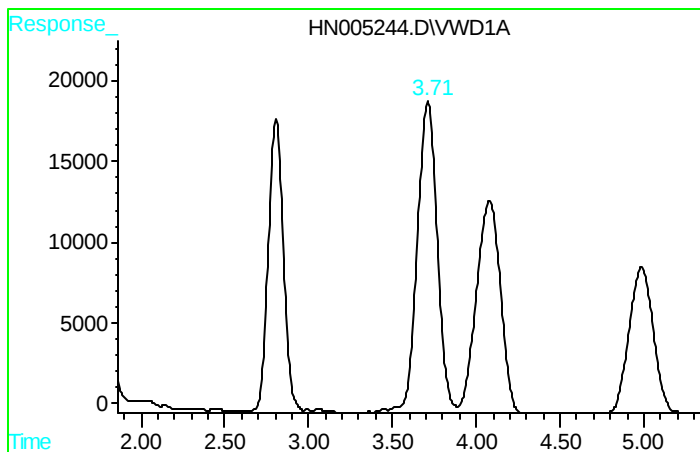
#3 RDX

R.T.: 1.788 min
 Delta R.T.: 0.007 min
 Response: 553985
 Conc: 97.83 ug/L



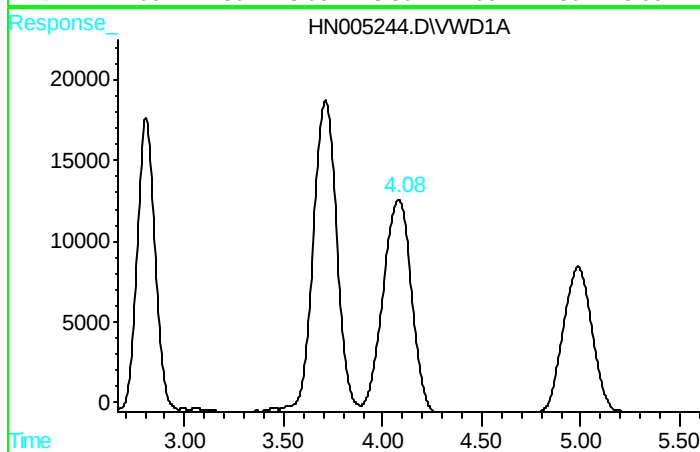
#4 1,3,5-Trinitrobenzene

R.T.: 2.806 min
 Delta R.T.: -0.003 min
 Response: 1129061
 Conc: 95.74 ug/L



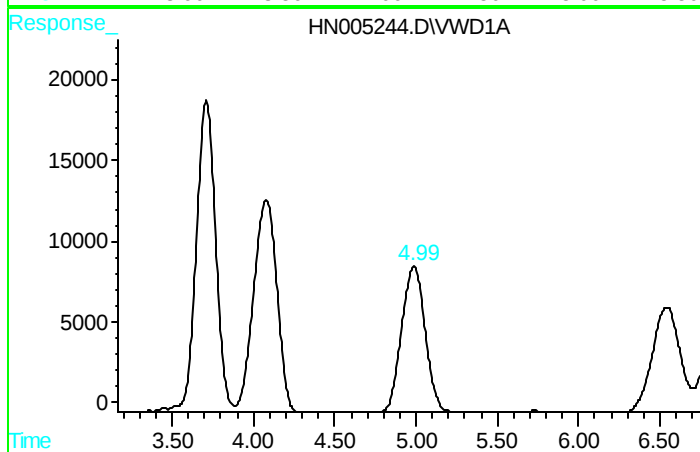
#5 1,3-Dinitrobenzene

R.T.: 3.712 min
Delta R.T.: -0.030 min
Response: 1643114
Conc: 101.89 ng/ml



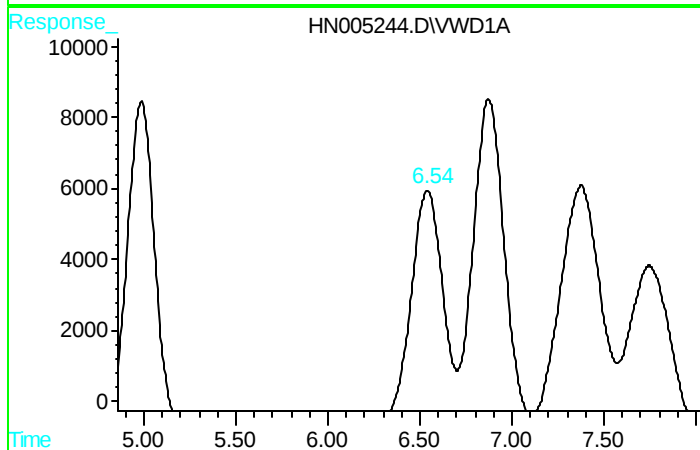
#6 3,5-Dinitroaniline

R.T.: 4.081 min
Delta R.T.: -0.037 min
Response: 1364513
Conc: 100.18 ug/L



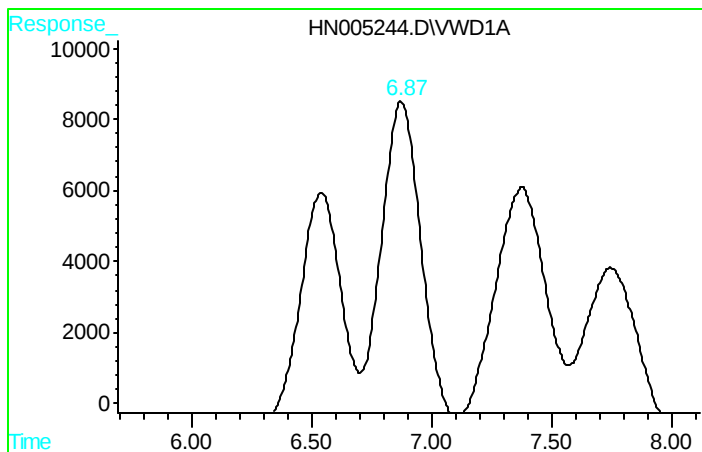
#7 Nitrobenzene

R.T.: 4.989 min
Delta R.T.: -0.021 min
Response: 981617
Conc: 95.99 ug/L



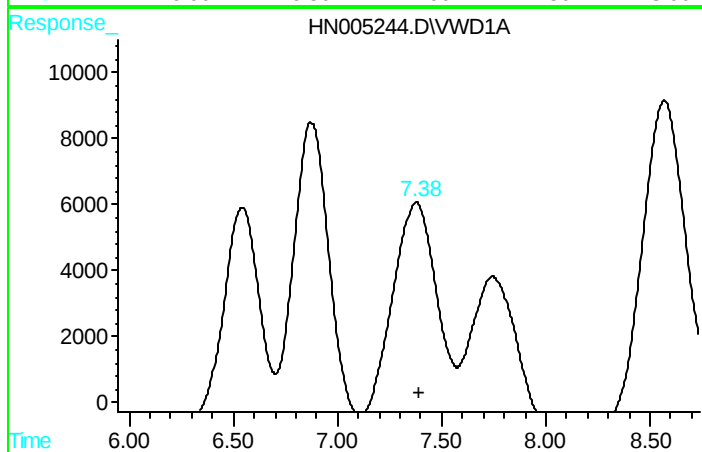
#8 Tetryl

R.T.: 6.543 min
Delta R.T.: -0.024 min
Response: 803128
Conc: 101.17 ug/L



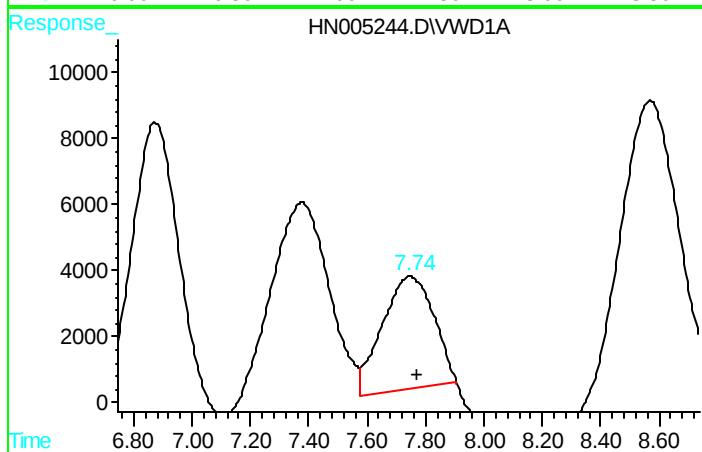
#9 2,4,6-Trinitrotoluene

R.T.: 6.874 min
Delta R.T.: -0.023 min
Response: 1034740
Conc: 88.81 ug/L



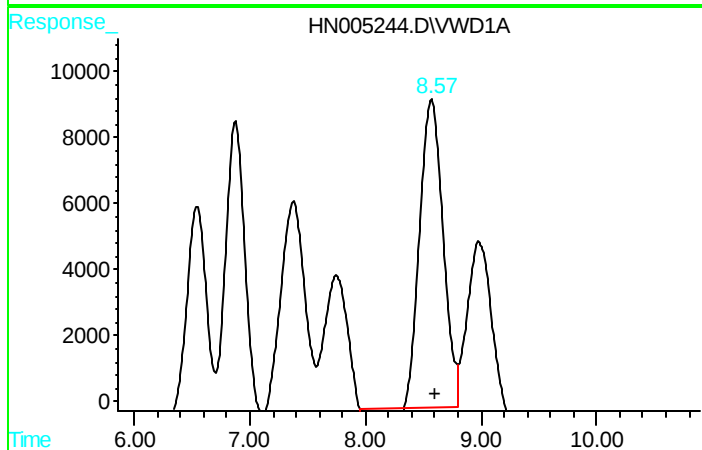
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.378 min
Delta R.T.: -0.018 min
Response: 852487
Conc: 72.50 ug/L



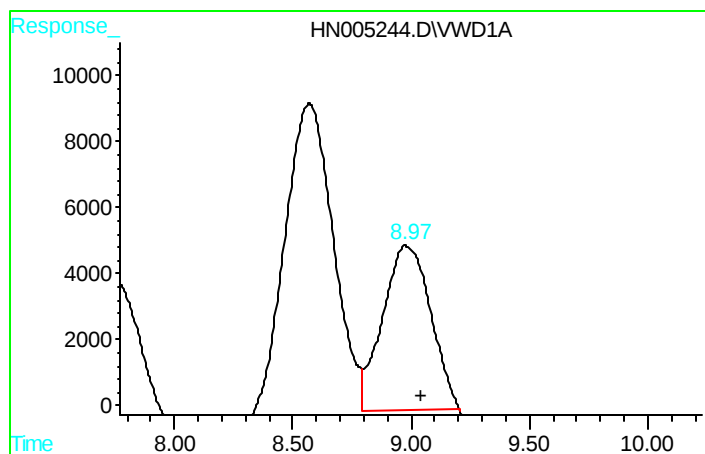
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.747 min
Delta R.T.: -0.023 min
Response: 421964
Conc: 64.86 ug/L



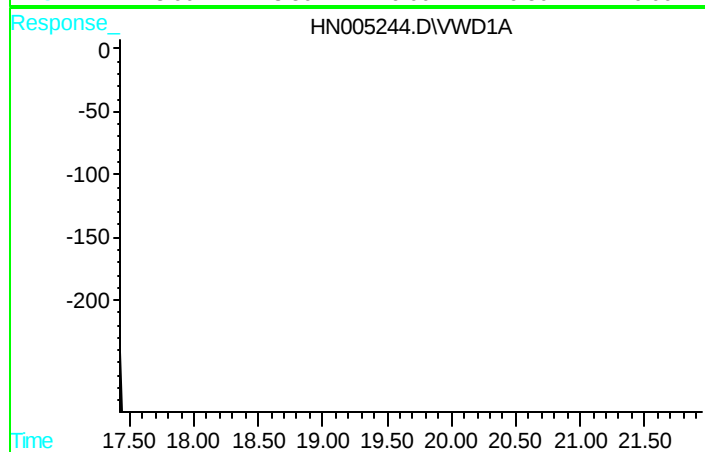
#12 2,4-Dinitrotoluene

R.T.: 8.570 min
Delta R.T.: -0.028 min
Response: 1224106
Conc: 78.25 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.979 min
 Delta R.T.: -0.063 min
 Response: 704802
 Conc: 88.33 ug/L



#17 PETN

R.T.: 19.892 min
 Delta R.T.: 0.019 min
 Response: 825177
 Conc: 84.34 ug/L