

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005253.D Vial: 3
 Acq On : 22-May-2013, 16:24 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 24 4:56 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	1.31	4491658	1056.728 ug/L
Target Compounds			
2) T HMX	0.89	4668346	1094.931 ug/L
3) T RDX	1.70	5379726	1032.660 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	11091656	1011.237 ug/L
5) T 1,3-Dinitrobenzene	3.87	12988766	833.681 ng/ml
6) T 3,5-Dinitroaniline	3.46	15553929	1188.212 ug/L
7) T Nitrobenzene	4.60	9452127	1014.327 ug/L
8) T Tetryl	6.12	6350758	1050.509 ug/L
9) T 2,4,6-Trinitrotoluene	6.31	11867481	1024.704 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.93	10541285	983.797 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.25	6456042	1050.824 ug/L
12) T 2,4-Dinitrotoluene	7.89	14431990	981.783 ug/L
13) T 2,6-Dinitrotoluene	8.28	8237251	997.304 ug/L
14) T 2-Nitrotoluene	11.29	6356593	1017.672 ug/L
15) T 4-Nitrotoluene	12.00	5436487	1025.292 ug/L
16) T 3-Nitrotoluene	13.23	6780935	1013.367 ug/L
17) T PETN	18.42	9003688	1047.408 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.

HN005253.D HN052213.M

Fri May 24 04:56:19 2013

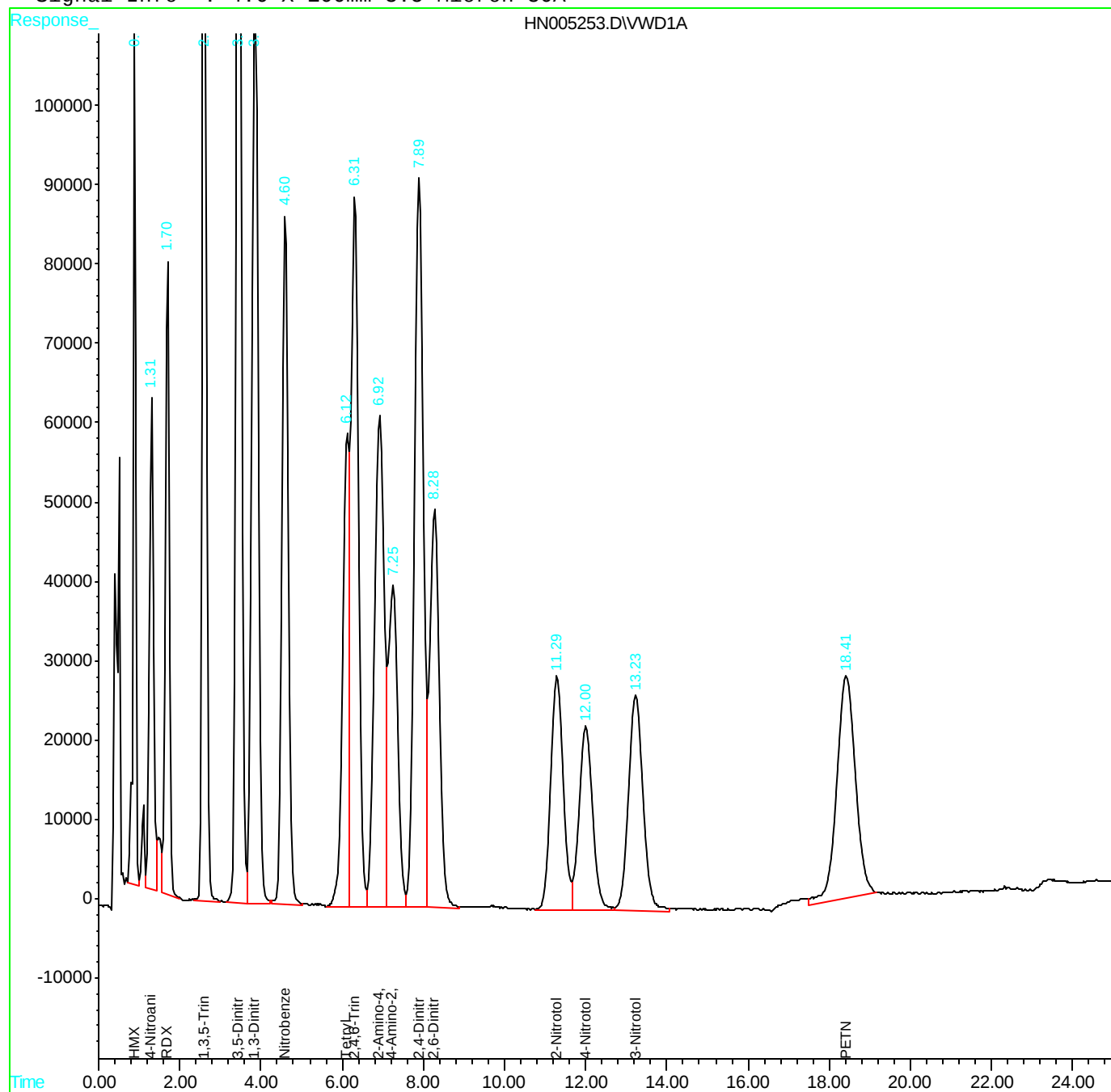
RPT1

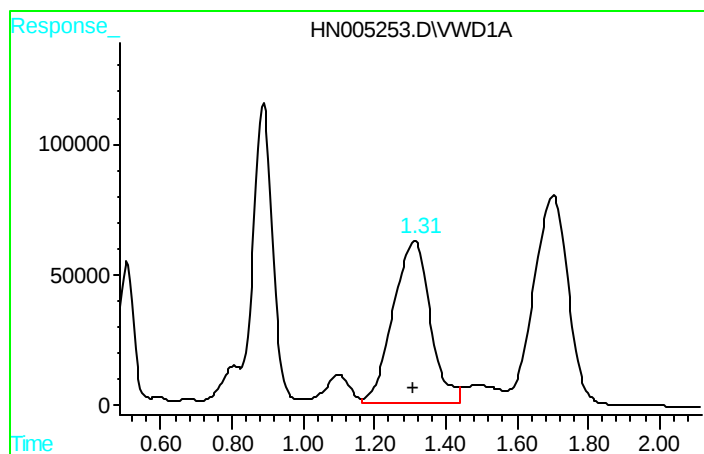
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005253.D Vial: 3
Acq On : 22-May-2013, 16:24 Operator: QM
Sample : HSTDICC1000 Inst : G1314A
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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

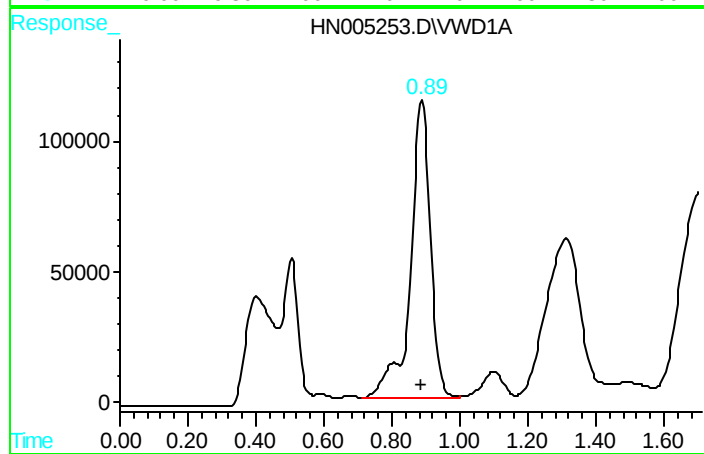
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





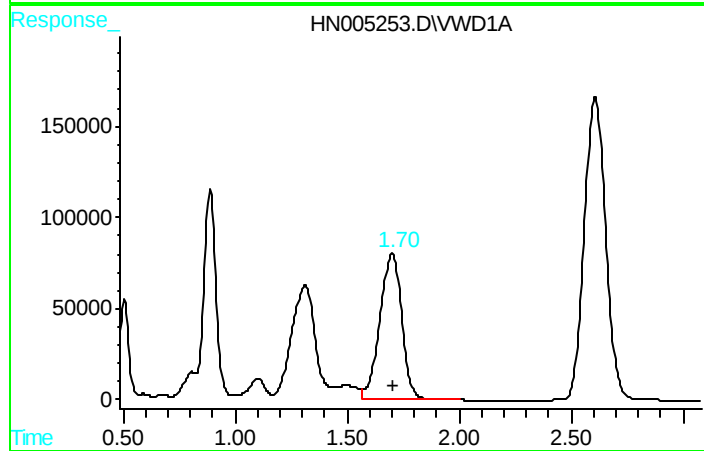
#1 4-Nitroaniline

R.T.: 1.314 min
Delta R.T.: 0.003 min
Response: 4491658
Conc: 1056.73 ug/L



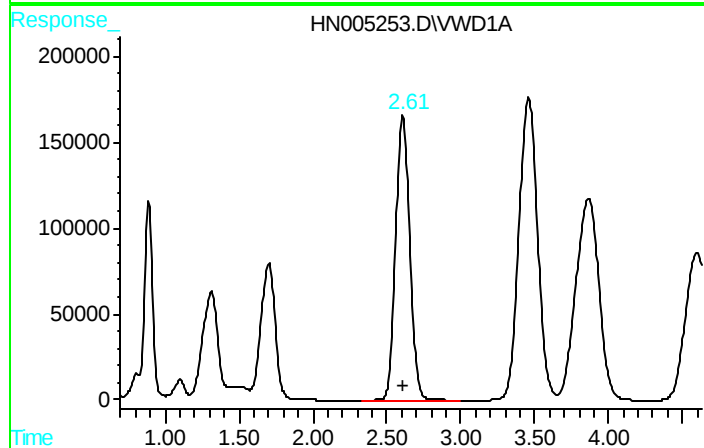
#2 HMX

R.T.: 0.889 min
Delta R.T.: 0.004 min
Response: 4668346
Conc: 1094.93 ug/L



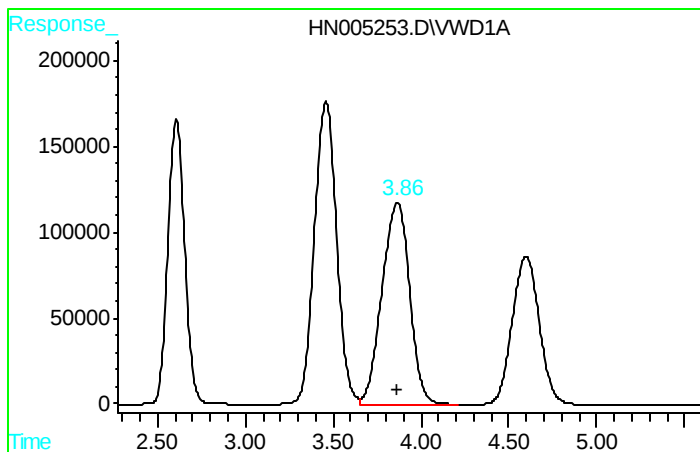
#3 RDX

R.T.: 1.703 min
Delta R.T.: 0.002 min
Response: 5379726
Conc: 1032.66 ug/L

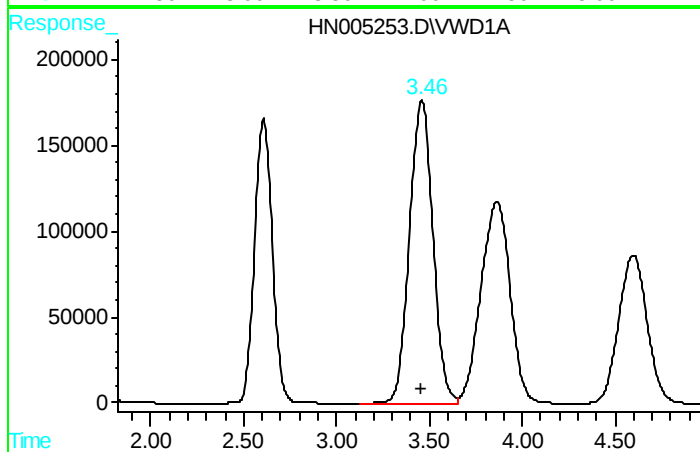


#4 1,3,5-Trinitrobenzene

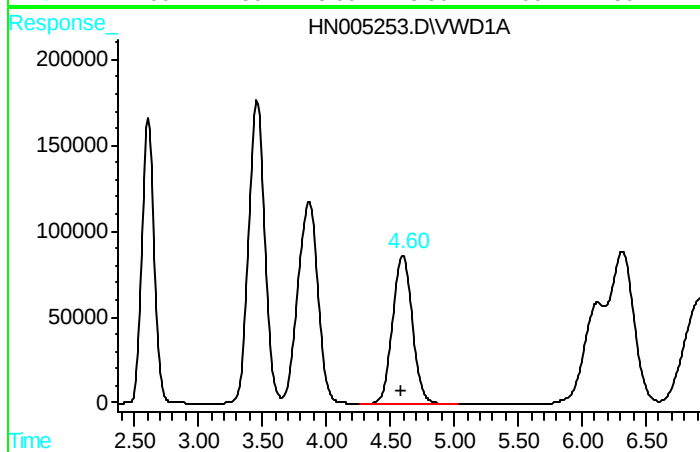
R.T.: 2.608 min
Delta R.T.: 0.007 min
Response: 11091656
Conc: 1011.24 ug/L



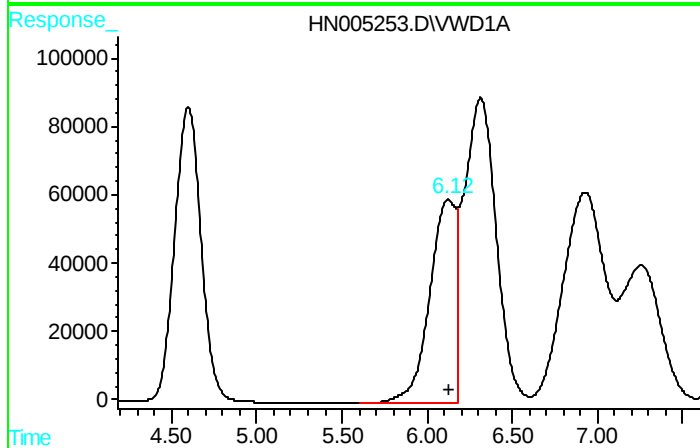
#5 1,3-Dinitrobenzene
 R.T.: 3.867 min
 Delta R.T.: 0.007 min
 Response: 12988766
 Conc: 833.68 ng/ml



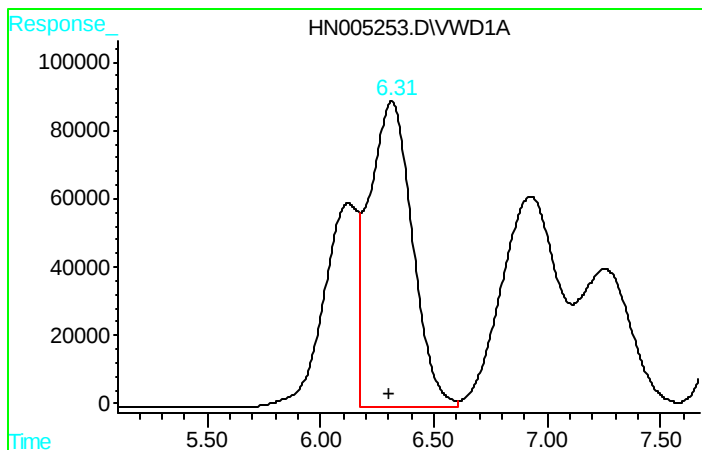
#6 3,5-Dinitroaniline
 R.T.: 3.460 min
 Delta R.T.: 0.008 min
 Response: 15553929
 Conc: 1188.21 ug/L



#7 Nitrobenzene
 R.T.: 4.599 min
 Delta R.T.: 0.011 min
 Response: 9452127
 Conc: 1014.33 ug/L

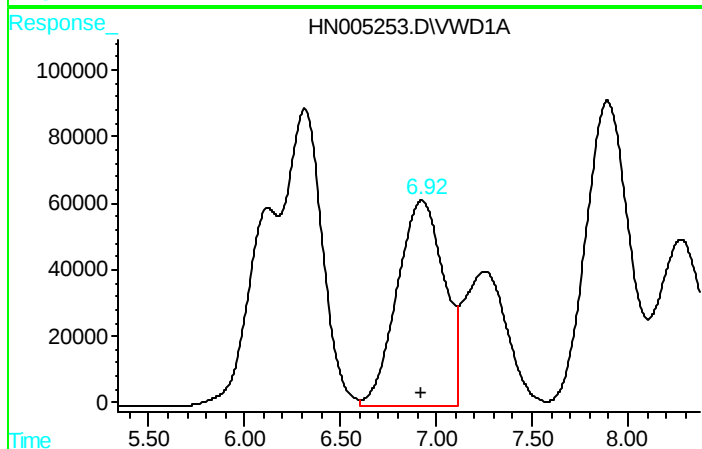


#8 Tetryl
 R.T.: 6.123 min
 Delta R.T.: -0.004 min
 Response: 6350758
 Conc: 1050.51 ug/L



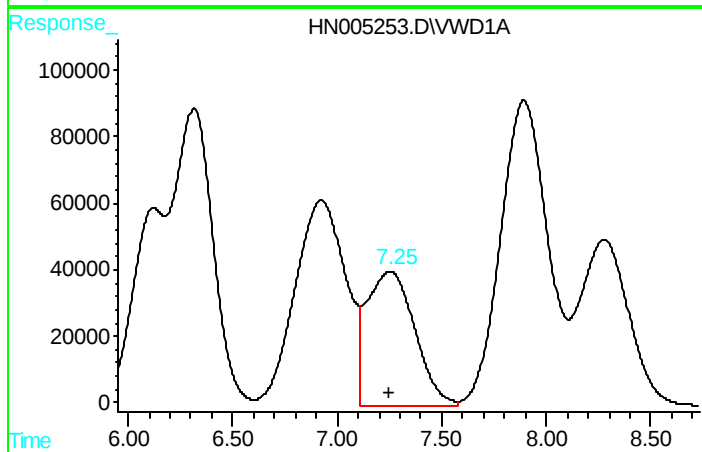
#9 2,4,6-Trinitrotoluene

R.T.: 6.315 min
Delta R.T.: 0.015 min
Response: 11867481
Conc: 1024.70 ug/L



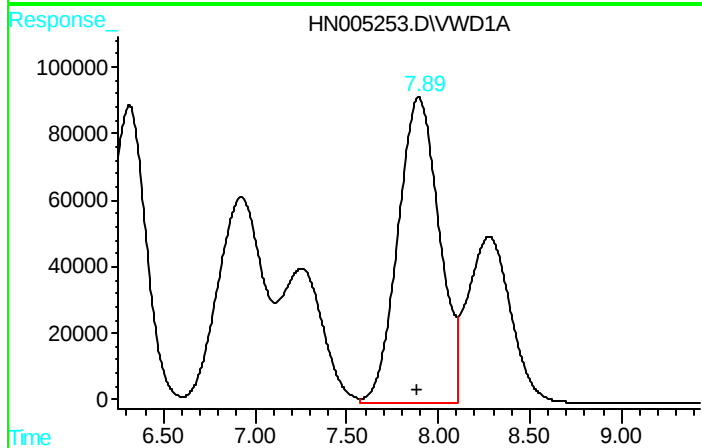
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 10541285
Conc: 983.80 ug/L



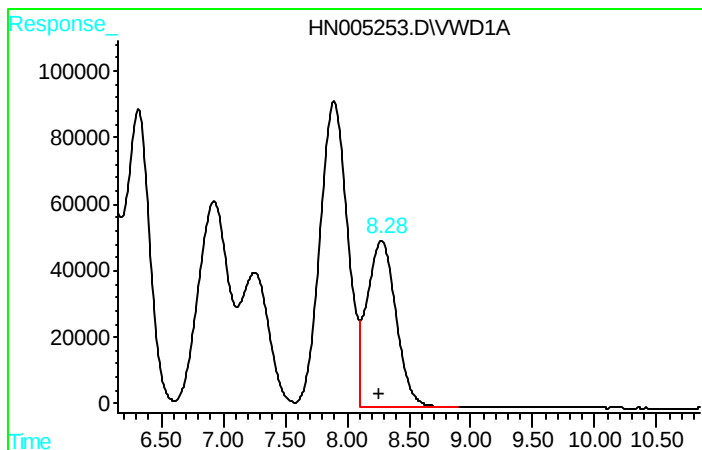
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.255 min
Delta R.T.: 0.011 min
Response: 6456042
Conc: 1050.82 ug/L



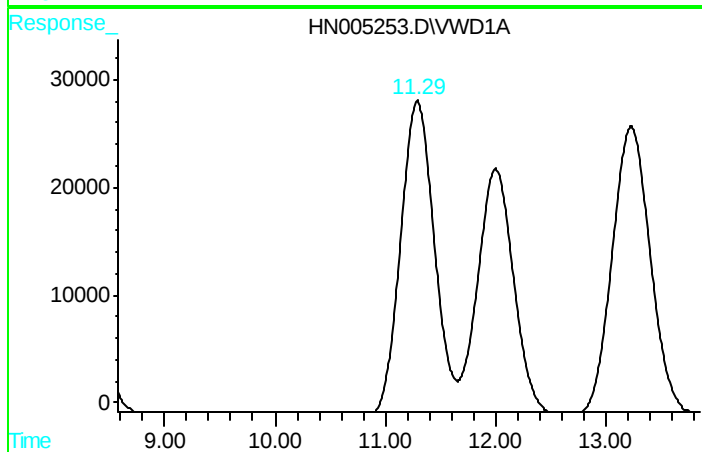
#12 2,4-Dinitrotoluene

R.T.: 7.894 min
Delta R.T.: 0.014 min
Response: 14431990
Conc: 981.78 ug/L



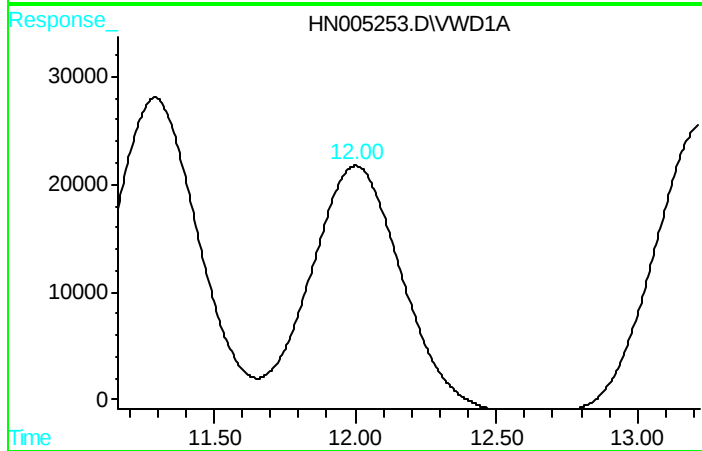
#13 2,6-Dinitrotoluene

R.T.: 8.278 min
Delta R.T.: 0.015 min
Response: 8237251
Conc: 997.30 ug/L



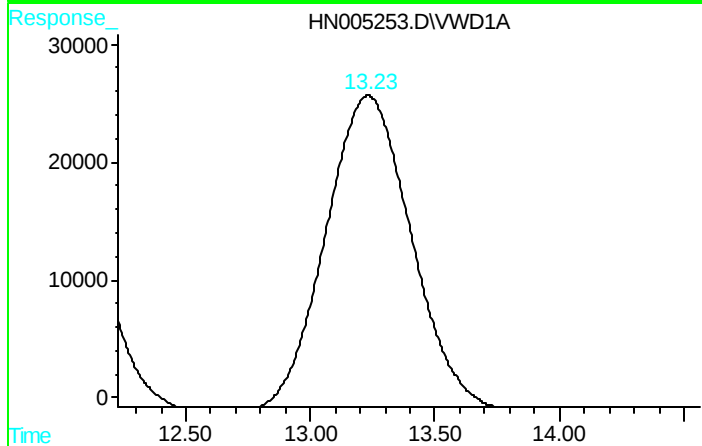
#14 2-Nitrotoluene

R.T.: 11.292 min
Delta R.T.: 0.025 min
Response: 6356593
Conc: 1017.67 ug/L



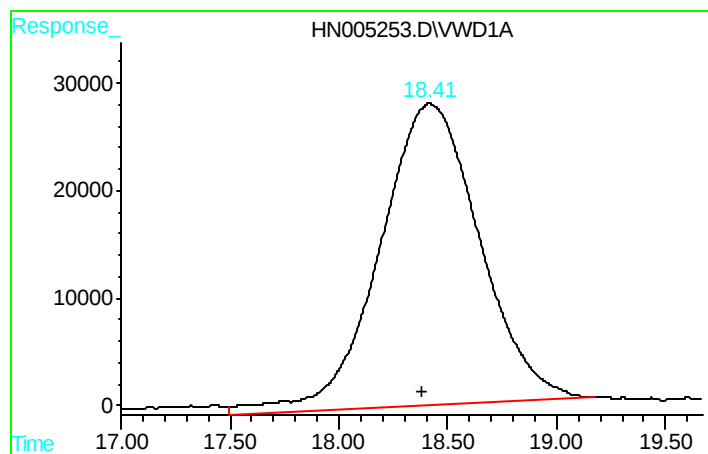
#15 4-Nitrotoluene

R.T.: 12.003 min
Delta R.T.: 0.028 min
Response: 5436487
Conc: 1025.29 ug/L



#16 3-Nitrotoluene

R.T.: 13.232 min
Delta R.T.: 0.029 min
Response: 6780935
Conc: 1013.37 ug/L



#17 PETN

R.T.: 18.416 min
Delta R.T.: 0.033 min
Response: 9003688
Conc: 1047.41 ug/L