

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005267.D Vial: 1
 Acq On : 23-May-2013, 18:10 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 24 15:53 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Title :
 Last Update : Fri May 24 05:23:33 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	1.35	2167369	509.940 ug/L
Target Compounds			
2) T HMX	0.91	2128062	500.210 ug/L
3) T RDX	1.75	2630295	511.384 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	5586057	509.400 ug/L
5) T 1,3-Dinitrobenzene	3.56	7798942	598.857 ng/ml
6) T 3,5-Dinitroaniline	3.98	6528853	419.387 ug/L
7) T Nitrobenzene	4.74	4537167	487.458 ug/L
9) T 2,4,6-Trinitrotoluene	6.54	8789650	751.886 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.18	5041805	472.199 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.53	3238859	530.392 ug/L
12) T 2,4-Dinitrotoluene	8.18	7149669	491.522 ug/L
13) T 2,6-Dinitrotoluene	8.58	4171661	505.647 ug/L
14) T 2-Nitrotoluene	11.69	3891378	623.935 ug/L
15) T 4-Nitrotoluene	12.44	4165247	794.072 ug/L
16) T 3-Nitrotoluene	13.72	5948401	895.610 ug/L
17) T PETN	19.12	4680318	544.880 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 #:_____

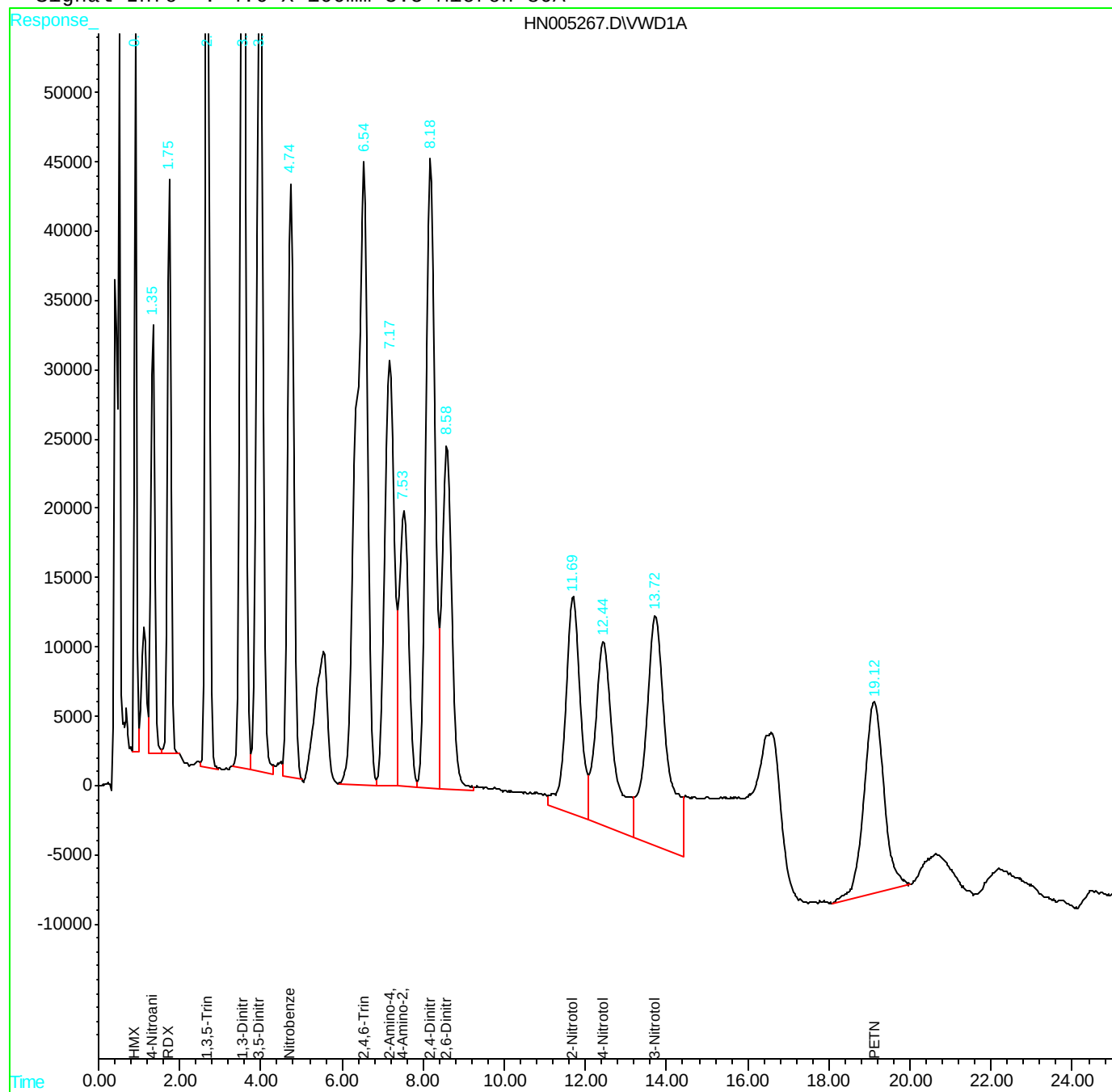
(f)=RT Delta > 1/2 Window (m)=manual int.

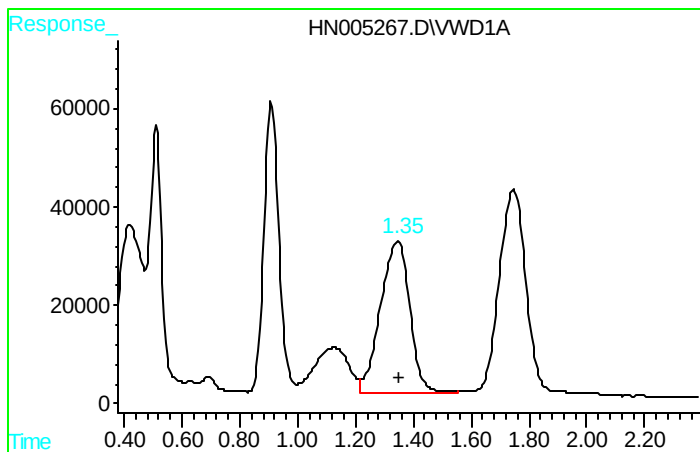
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005267.D Vial: 1
Acq On : 23-May-2013, 18:10 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

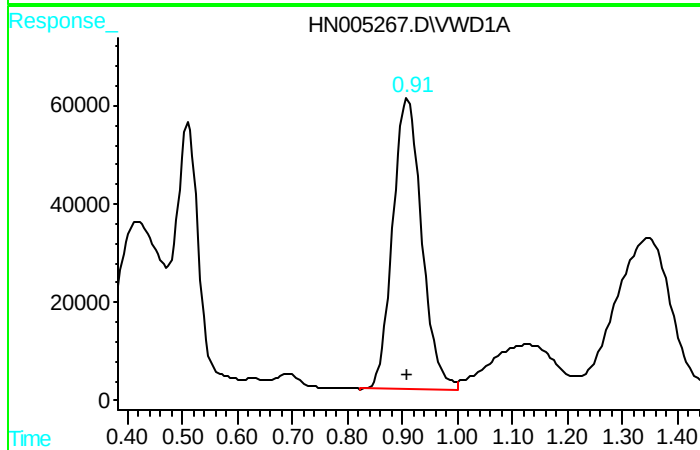
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





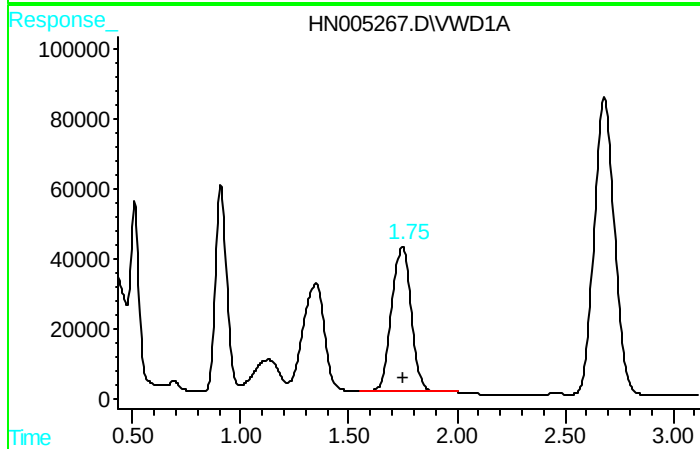
#1 4-Nitroaniline

R.T.: 1.347 min
Delta R.T.: 0.000 min
Response: 2167369
Conc: 509.94 ug/L



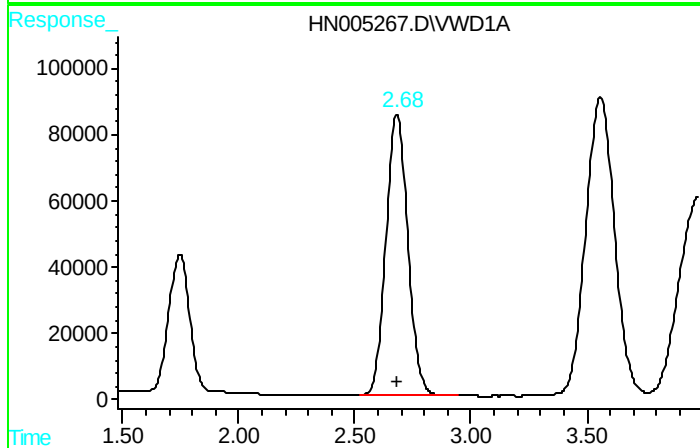
#2 HMX

R.T.: 0.910 min
Delta R.T.: 0.000 min
Response: 2128062
Conc: 500.21 ug/L



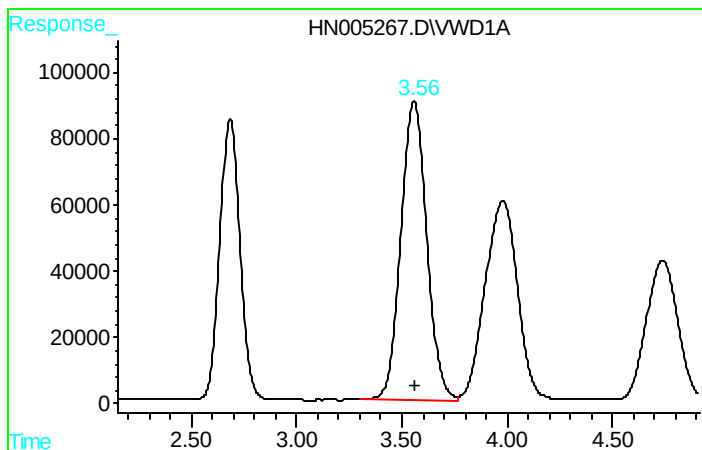
#3 RDX

R.T.: 1.748 min
Delta R.T.: 0.000 min
Response: 2630295
Conc: 511.38 ug/L



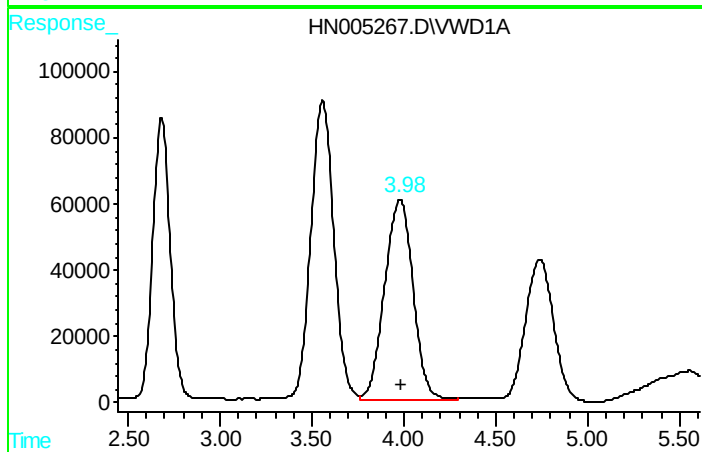
#4 1,3,5-Trinitrobenzene

R.T.: 2.682 min
Delta R.T.: 0.000 min
Response: 5586057
Conc: 509.40 ug/L



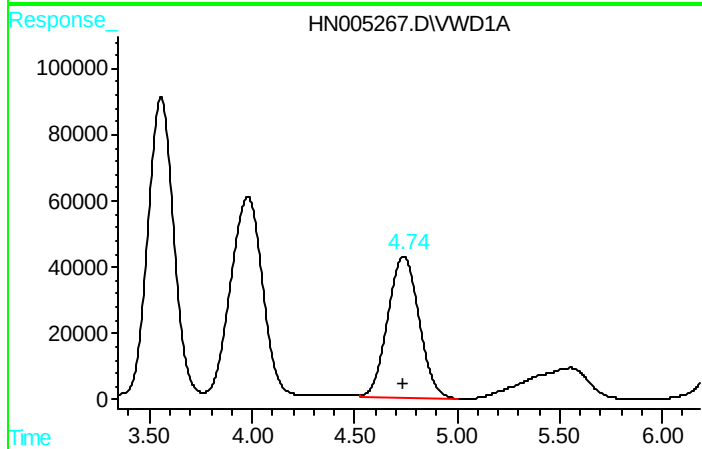
#5 1,3-Dinitrobenzene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 7798942
Conc: 598.86 ng/ml



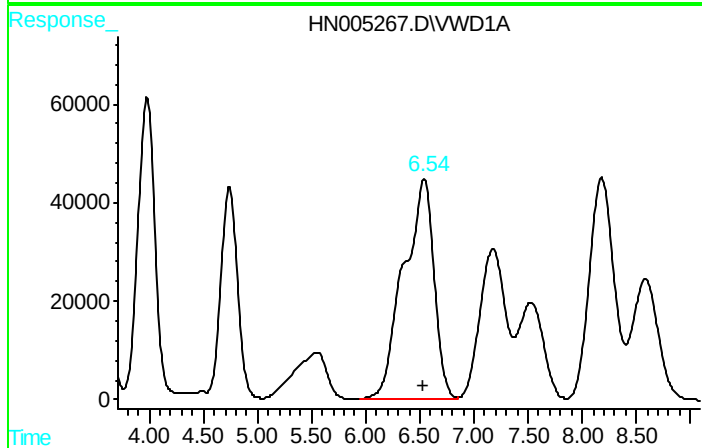
#6 3,5-Dinitroaniline

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 6528853
Conc: 419.39 ug/L



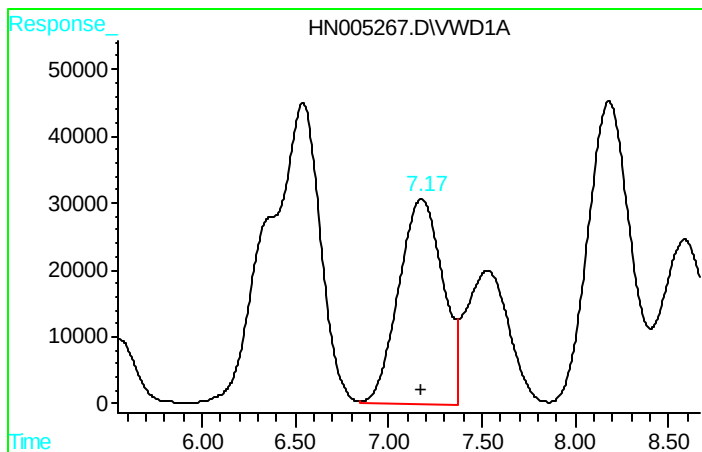
#7 Nitrobenzene

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 4537167
Conc: 487.46 ug/L



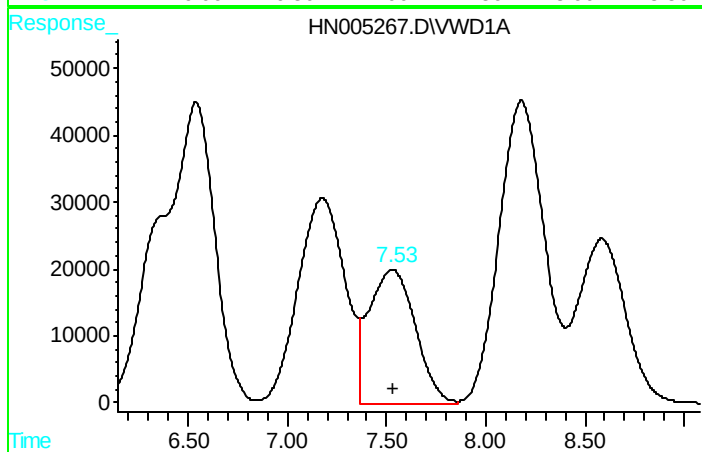
#9 2,4,6-Trinitrotoluene

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 8789650
Conc: 751.89 ug/L



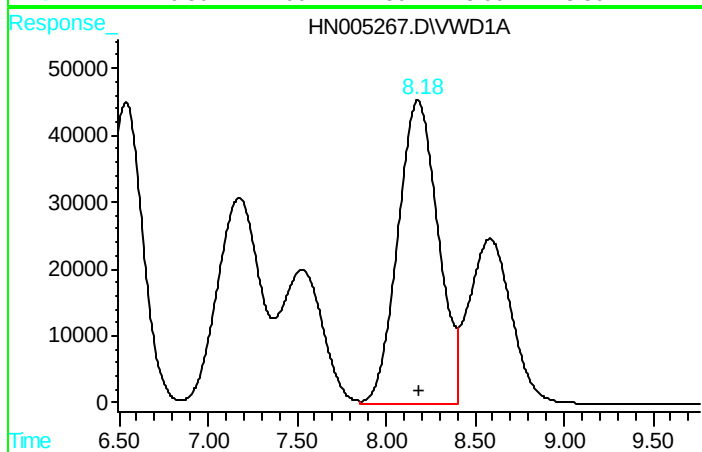
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 5041805
Conc: 472.20 ug/L



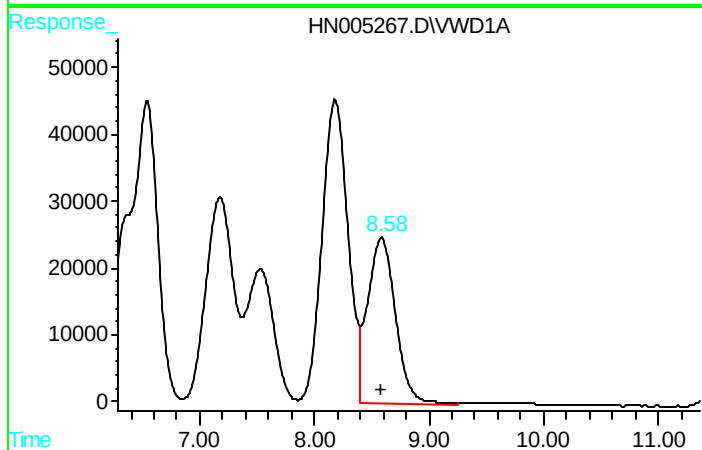
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3238859
Conc: 530.39 ug/L



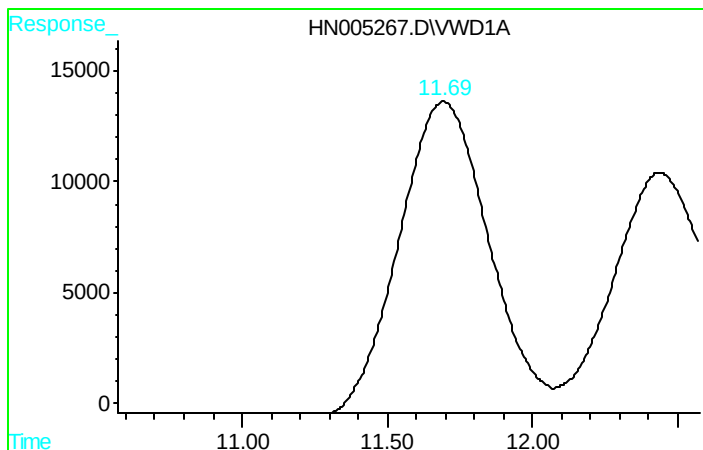
#12 2,4-Dinitrotoluene

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 7149669
Conc: 491.52 ug/L



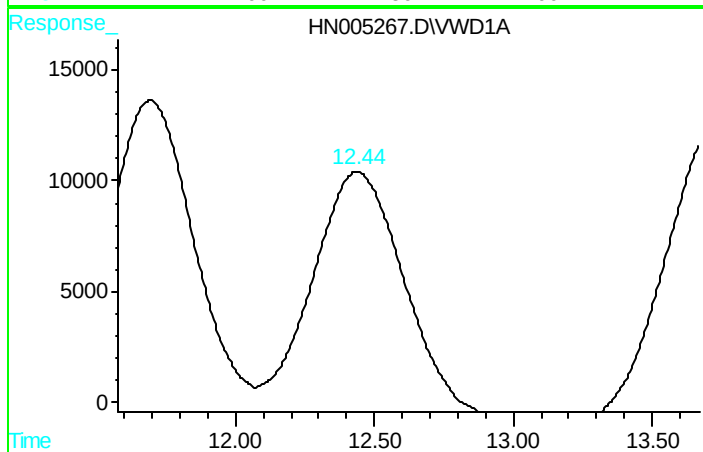
#13 2,6-Dinitrotoluene

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 4171661
Conc: 505.65 ug/L



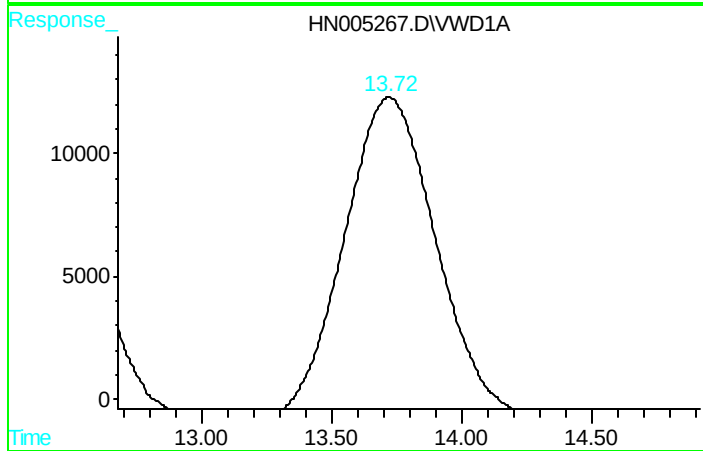
#14 2-Nitrotoluene

R.T.: 11.695 min
 Delta R.T.: 0.000 min
 Response: 3891378
 Conc: 623.94 ug/L



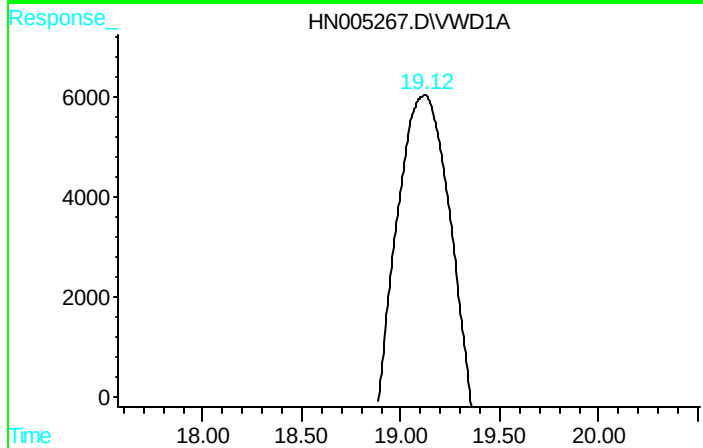
#15 4-Nitrotoluene

R.T.: 12.438 min
 Delta R.T.: 0.002 min
 Response: 4165247
 Conc: 794.07 ug/L



#16 3-Nitrotoluene

R.T.: 13.722 min
 Delta R.T.: 0.005 min
 Response: 5948401
 Conc: 895.61 ug/L



#17 PETN

R.T.: 19.118 min
 Delta R.T.: -0.004 min
 Response: 4680318
 Conc: 544.88 ug/L