

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005271.D Vial: 1
 Acq On : 23-May-2013, 19:59 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 24 6:16 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	2157801	507.688 ug/L
Target Compounds			
2) T HMX	0.91	2128409	500.291 ug/L
3) T RDX	1.75	2623341	510.032 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	5629175	513.331 ug/L
5) T 1,3-Dinitrobenzene	3.58	7869789	604.298 ng/ml
6) T 3,5-Dinitroaniline	4.00	6554711	421.048 ug/L
7) T Nitrobenzene	4.76	4536997	487.440 ug/L
9) T 2,4,6-Trinitrotoluene	6.57	8908349	762.040 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.22	5130501	480.506 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.57	3297379	539.975 ug/L
12) T 2,4-Dinitrotoluene	8.23	7197959	494.842 ug/L
13) T 2,6-Dinitrotoluene	8.64	4129430	500.528 ug/L
14) T 2-Nitrotoluene	11.81	3486838	559.072 ug/L
15) T 4-Nitrotoluene	12.58	3384182	645.168 ug/L
16) T 3-Nitrotoluene	13.88	4434043	667.603 ug/L
17) T PETN	19.34	3990535	464.576 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.

HN005271.D HN052213.M

Fri May 24 06:17:01 2013

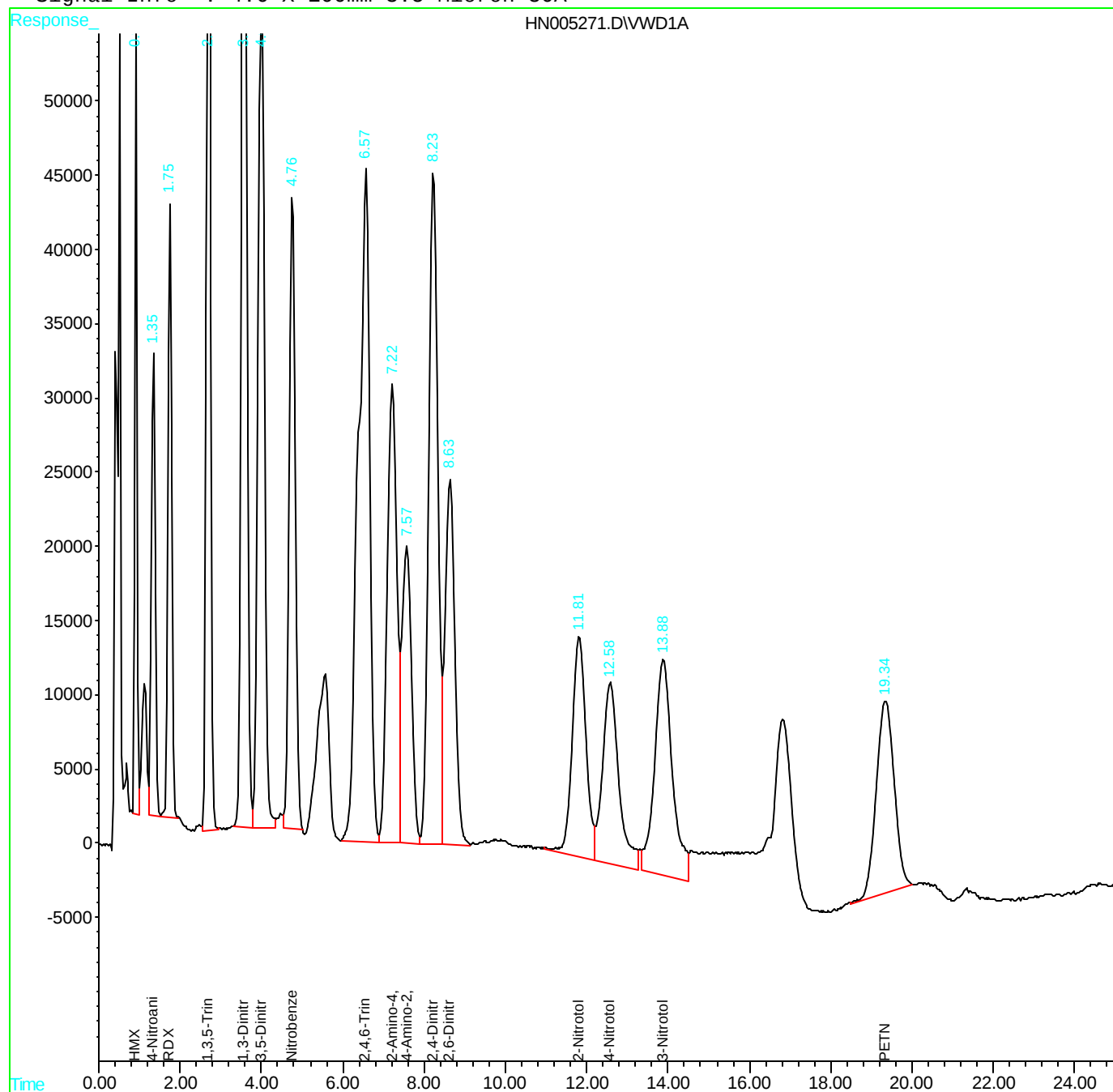
RPT1

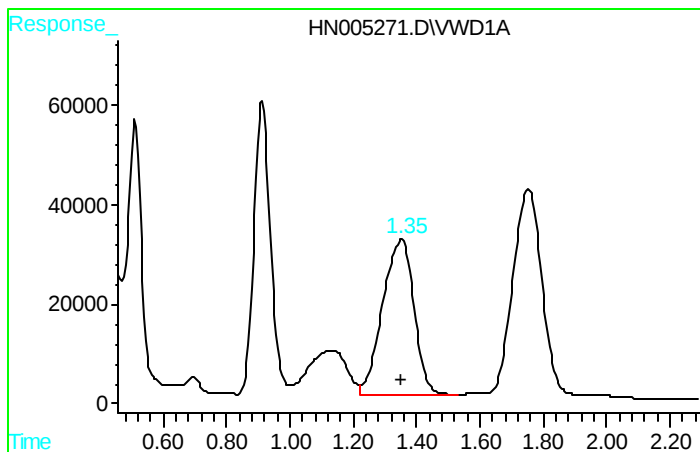
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005271.D Vial: 1
Acq On : 23-May-2013, 19:59 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

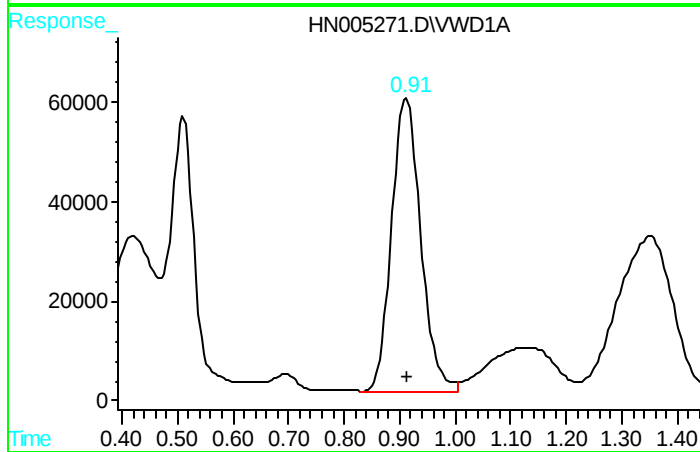
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





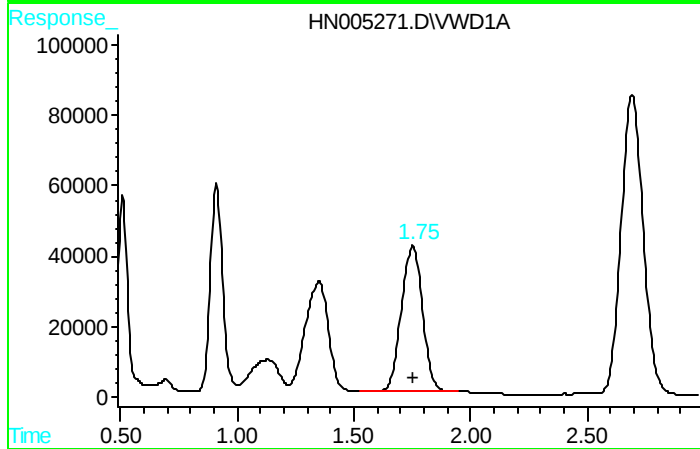
#1 4-Nitroaniline

R.T.: 1.351 min
Delta R.T.: 0.000 min
Response: 2157801
Conc: 507.69 ug/L



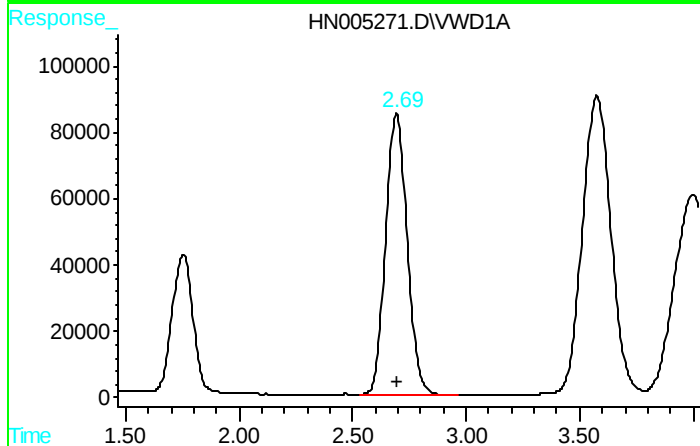
#2 HMX

R.T.: 0.912 min
Delta R.T.: 0.000 min
Response: 2128409
Conc: 500.29 ug/L



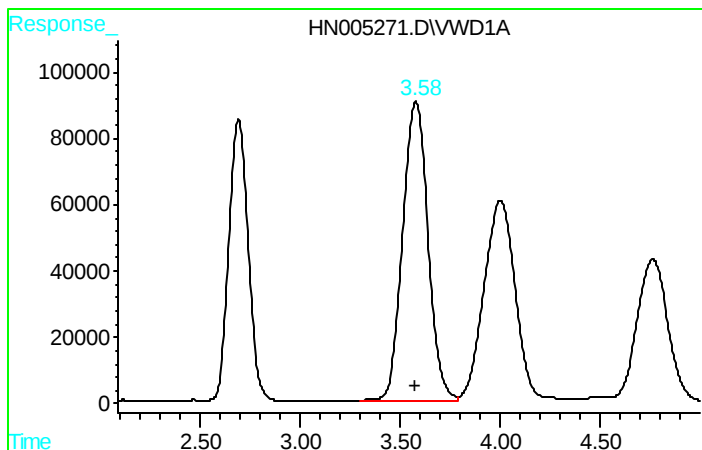
#3 RDX

R.T.: 1.754 min
Delta R.T.: 0.000 min
Response: 2623341
Conc: 510.03 ug/L



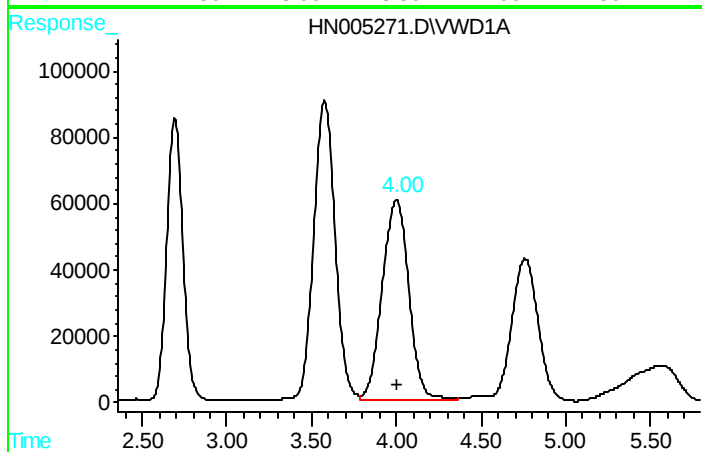
#4 1,3,5-Trinitrobenzene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 5629175
Conc: 513.33 ug/L



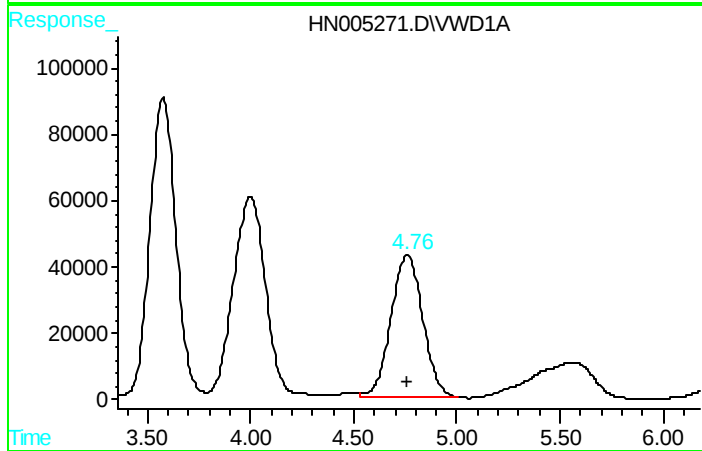
#5 1,3-Dinitrobenzene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 7869789
Conc: 604.30 ng/ml



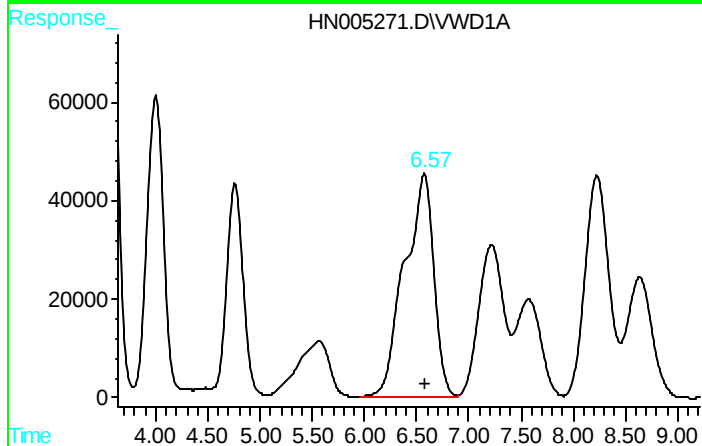
#6 3,5-Dinitroaniline

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 6554711
Conc: 421.05 ug/L



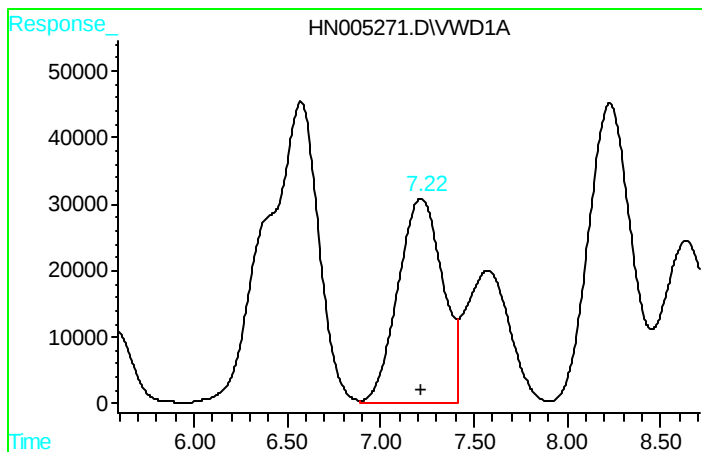
#7 Nitrobenzene

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 4536997
Conc: 487.44 ug/L



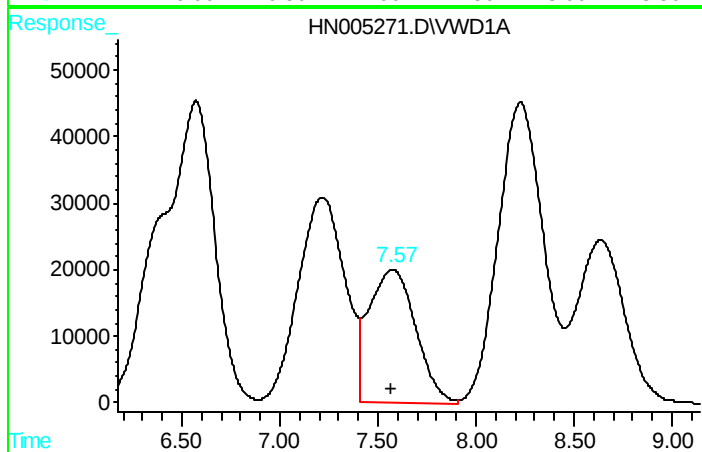
#9 2,4,6-Trinitrotoluene

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 8908349
Conc: 762.04 ug/L



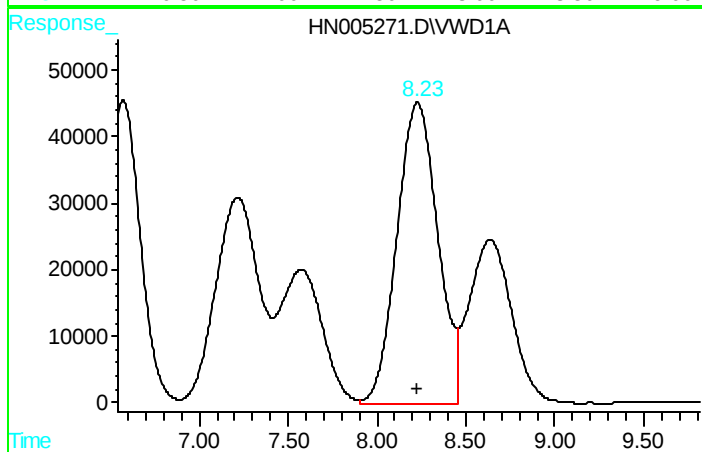
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 5130501
Conc: 480.51 ug/L



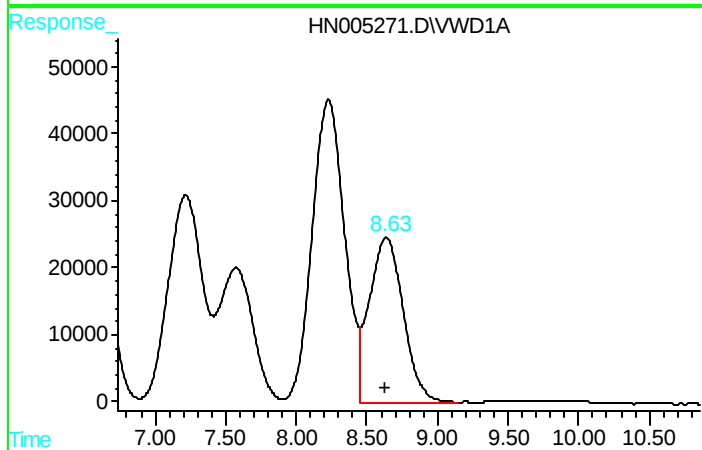
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 3297379
Conc: 539.98 ug/L



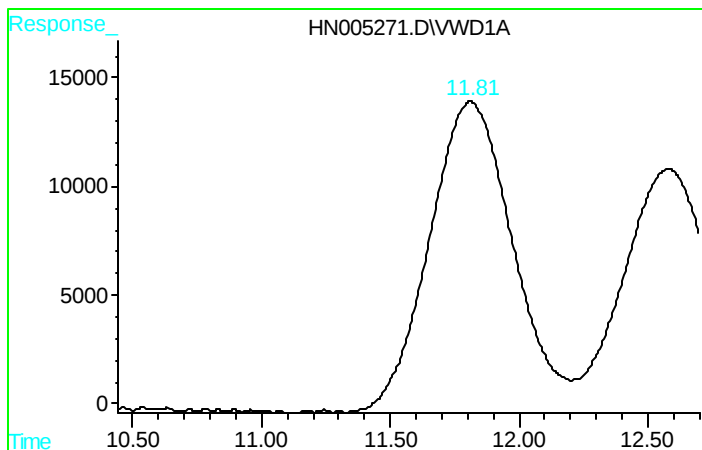
#12 2,4-Dinitrotoluene

R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 7197959
Conc: 494.84 ug/L



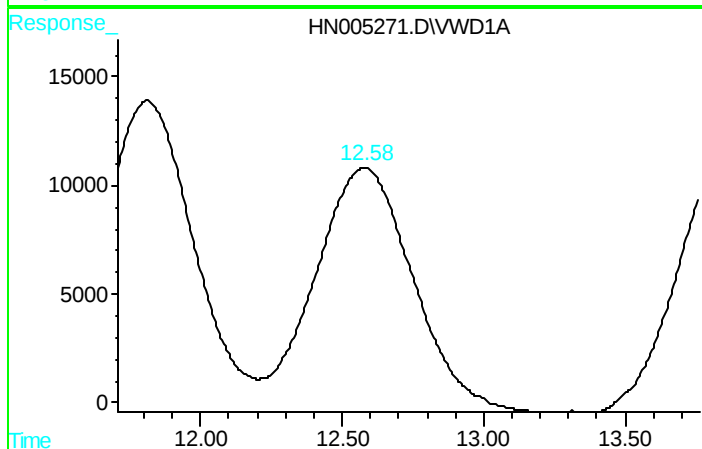
#13 2,6-Dinitrotoluene

R.T.: 8.638 min
Delta R.T.: 0.003 min
Response: 4129430
Conc: 500.53 ug/L



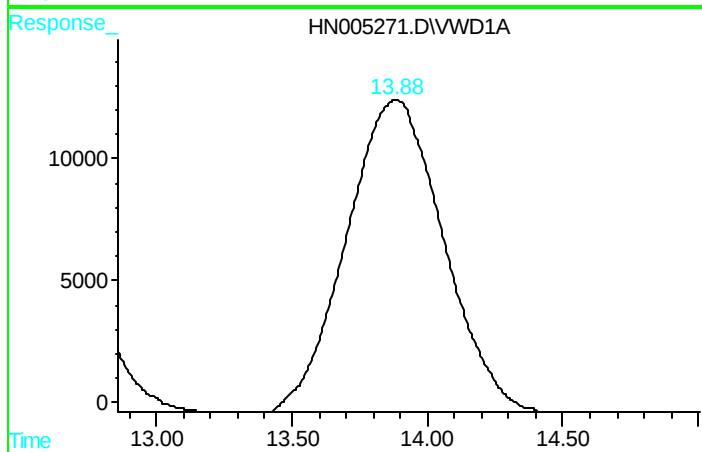
#14 2-Nitrotoluene

R.T.: 11.812 min
 Delta R.T.: 0.002 min
 Response: 3486838
 Conc: 559.07 ug/L



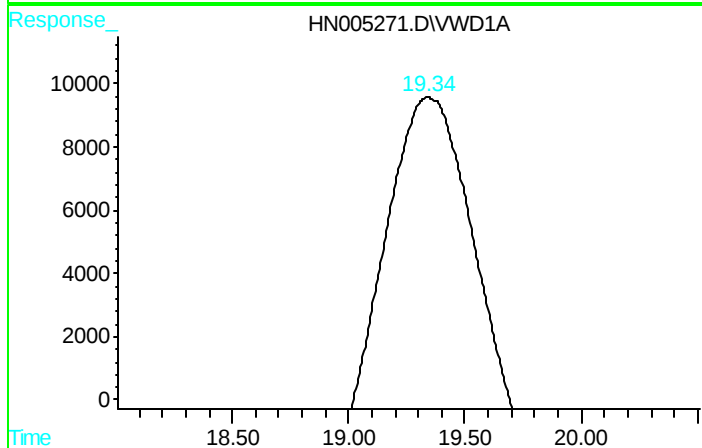
#15 4-Nitrotoluene

R.T.: 12.581 min
 Delta R.T.: 0.001 min
 Response: 3384182
 Conc: 645.17 ug/L



#16 3-Nitrotoluene

R.T.: 13.884 min
 Delta R.T.: 0.003 min
 Response: 4434043
 Conc: 667.60 ug/L



#17 PETN

R.T.: 19.342 min
 Delta R.T.: 0.005 min
 Response: 3990535
 Conc: 464.58 ug/L