

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005254.D Vial: 4
 Acq On : 22-May-2013, 16:51 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 24 4:58 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	2160616	508.316 ug/L
Target Compounds			
2) T HMX	0.89	2071054	485.753 ug/L
3) T RDX	1.70	2628260	504.505 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	5478014	499.436 ug/L
5) T 1,3-Dinitrobenzene	3.86	6452016	414.121 ng/ml
6) T 3,5-Dinitroaniline	3.46	7730938	590.590 ug/L
7) T Nitrobenzene	4.60	4600374	493.675 ug/L
8) T Tetryl	6.12	3086684	510.583 ug/L
9) T 2,4,6-Trinitrotoluene	6.32	5835617	503.880 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.92	5184448	483.854 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.25	3265897	531.577 ug/L
12) T 2,4-Dinitrotoluene	7.89	7161169	487.162 ug/L
13) T 2,6-Dinitrotoluene	8.28	4100669	496.478 ug/L
14) T 2-Nitrotoluene	11.30	3165070	506.719 ug/L
15) T 4-Nitrotoluene	12.01	2685185	506.411 ug/L
16) T 3-Nitrotoluene	13.24	3344330	499.789 ug/L
17) T PETN	18.42	4870523	566.593 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.

HN005254.D HN052213.M

Fri May 24 04:59:01 2013

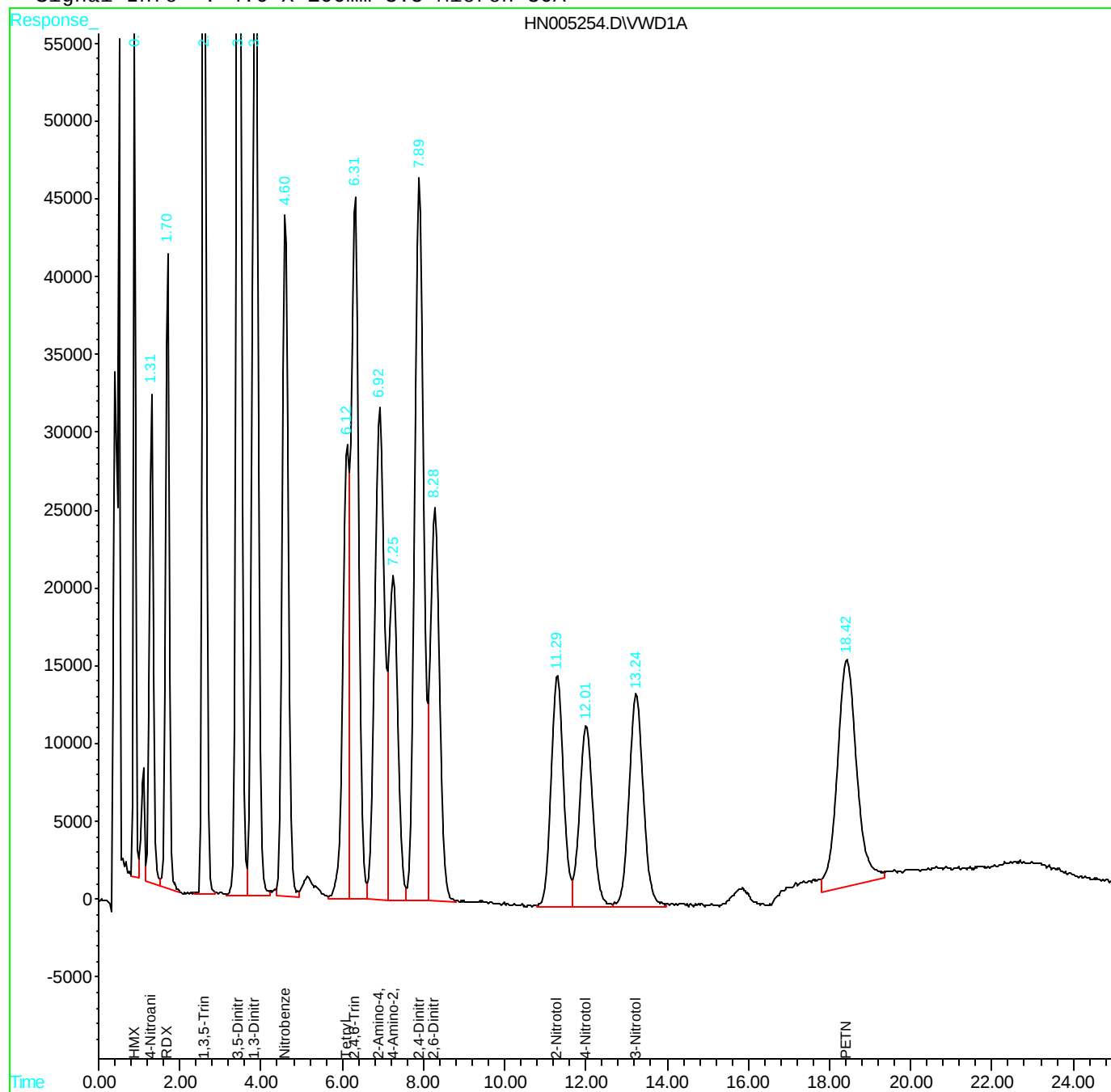
RPT1

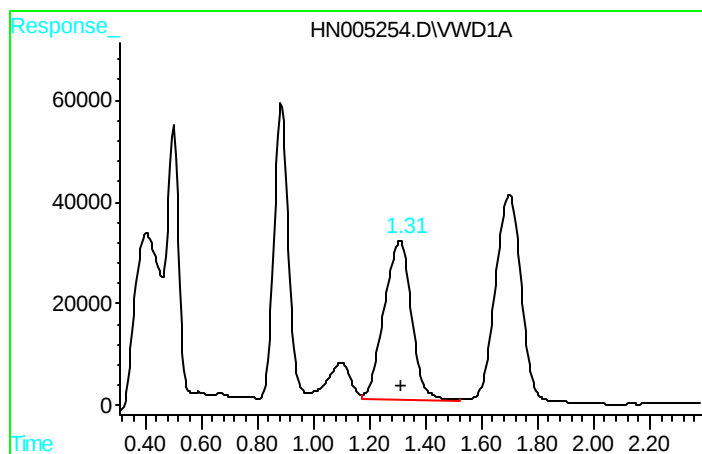
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005254.D Vial: 4
Acq On : 22-May-2013, 16:51 Operator: QM
Sample : HSTDICCC0500 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

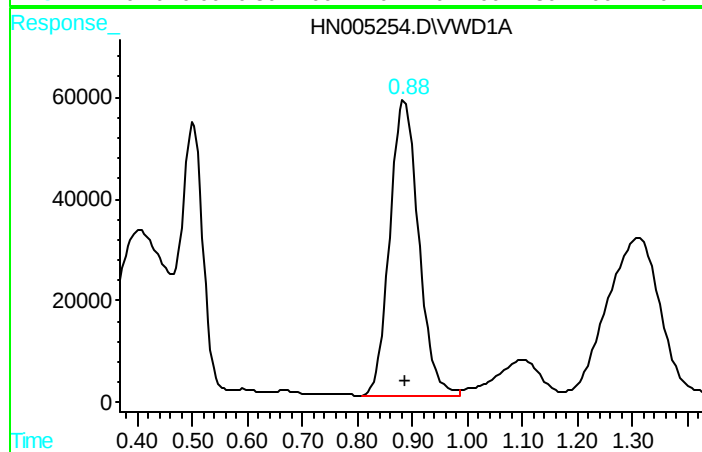
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





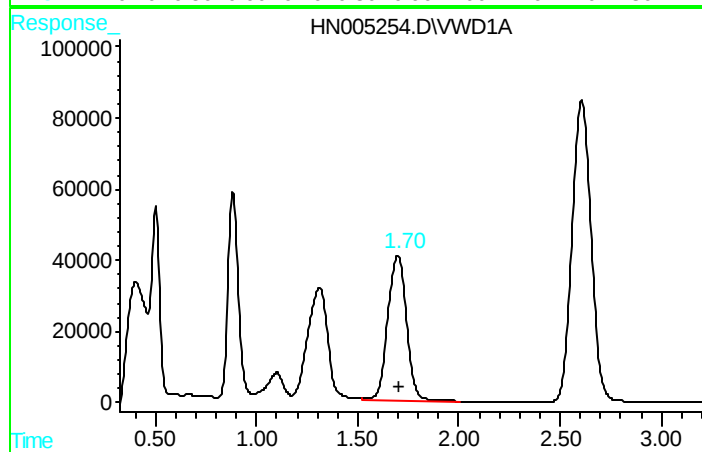
#1 4-Nitroaniline

R.T.: 1.311 min
Delta R.T.: 0.000 min
Response: 2160616
Conc: 508.32 ug/L



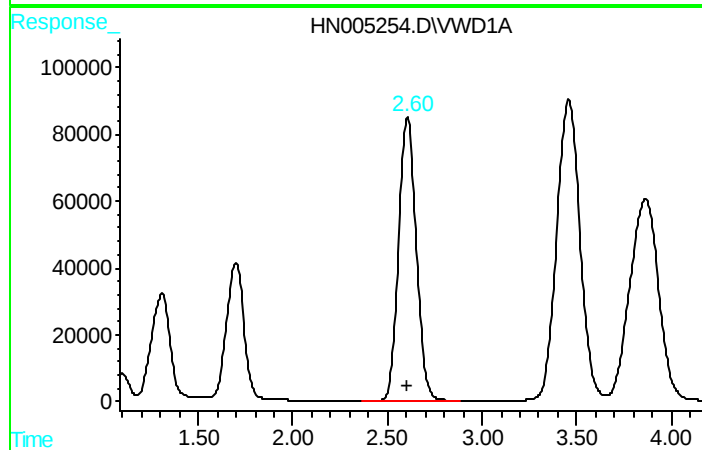
#2 HMX

R.T.: 0.886 min
Delta R.T.: 0.001 min
Response: 2071054
Conc: 485.75 ug/L



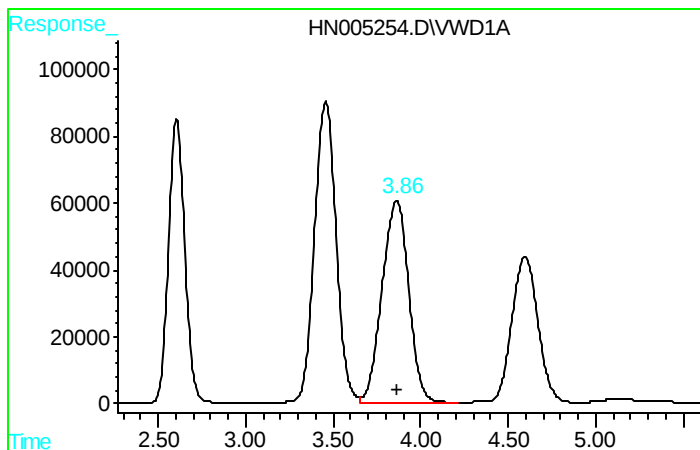
#3 RDX

R.T.: 1.701 min
Delta R.T.: 0.000 min
Response: 2628260
Conc: 504.51 ug/L

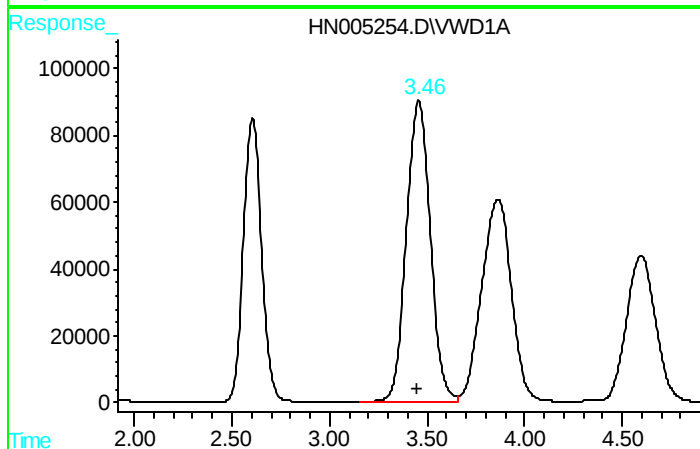


#4 1,3,5-Trinitrobenzene

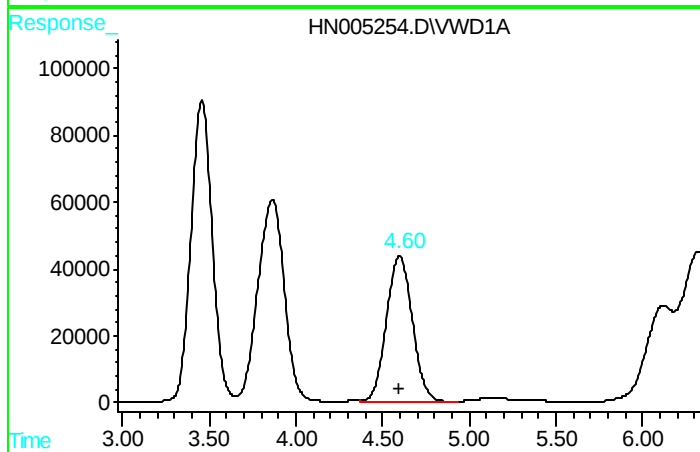
R.T.: 2.607 min
Delta R.T.: 0.005 min
Response: 5478014
Conc: 499.44 ug/L



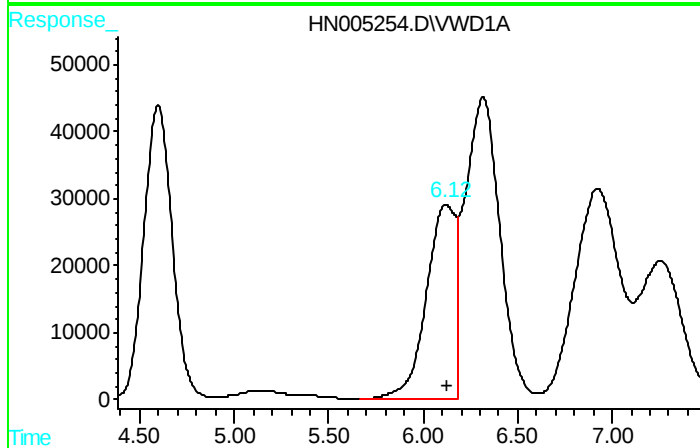
#5 1,3-Dinitrobenzene
 R.T.: 3.864 min
 Delta R.T.: 0.005 min
 Response: 6452016
 Conc: 414.12 ng/ml



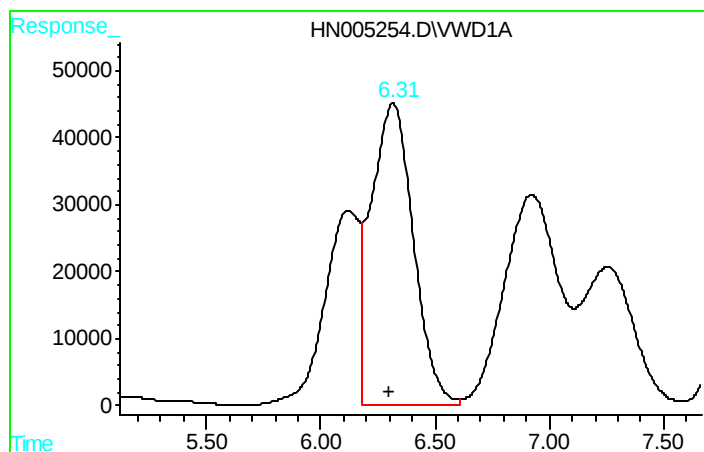
#6 3,5-Dinitroaniline
 R.T.: 3.458 min
 Delta R.T.: 0.006 min
 Response: 7730938
 Conc: 590.59 ug/L



#7 Nitrobenzene
 R.T.: 4.598 min
 Delta R.T.: 0.010 min
 Response: 4600374
 Conc: 493.68 ug/L

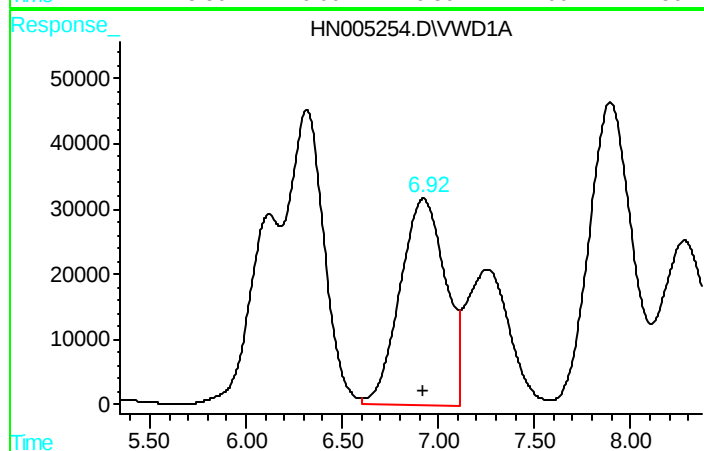


#8 Tetryl
 R.T.: 6.121 min
 Delta R.T.: -0.006 min
 Response: 3086684
 Conc: 510.58 ug/L



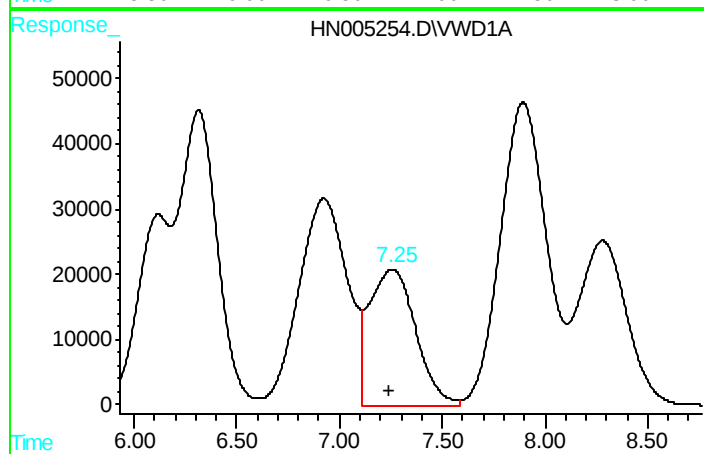
#9 2,4,6-Trinitrotoluene

R.T.: 6.316 min
Delta R.T.: 0.017 min
Response: 5835617
Conc: 503.88 ug/L



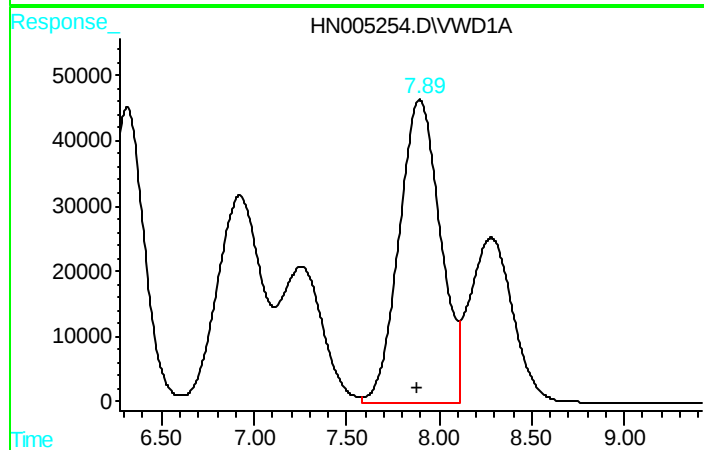
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 5184448
Conc: 483.85 ug/L



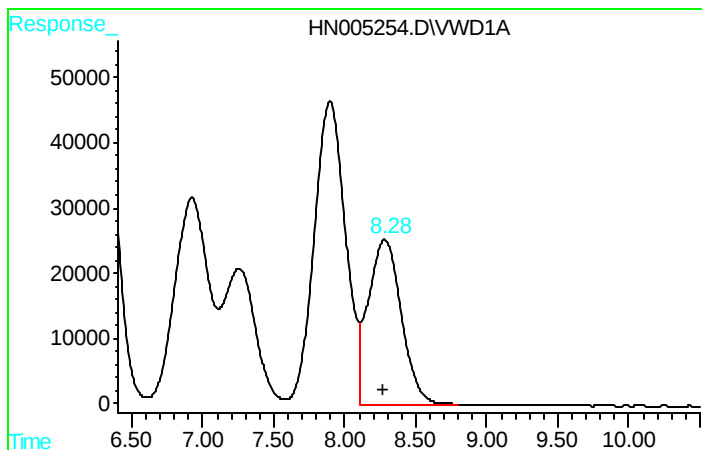
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.255 min
Delta R.T.: 0.011 min
Response: 3265897
Conc: 531.58 ug/L



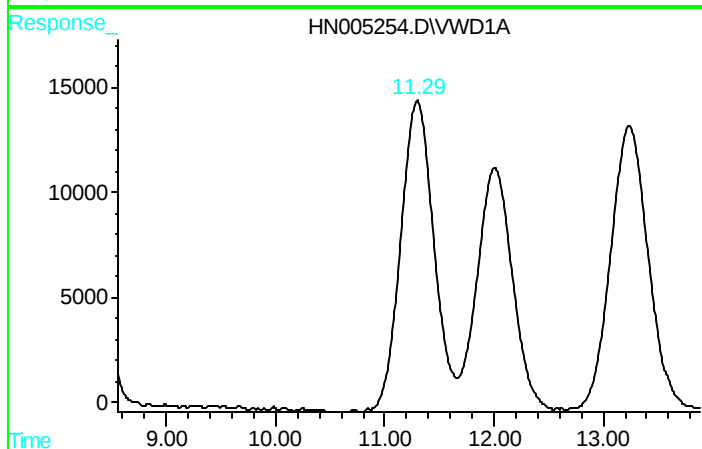
#12 2,4-Dinitrotoluene

R.T.: 7.895 min
Delta R.T.: 0.015 min
Response: 7161169
Conc: 487.16 ug/L



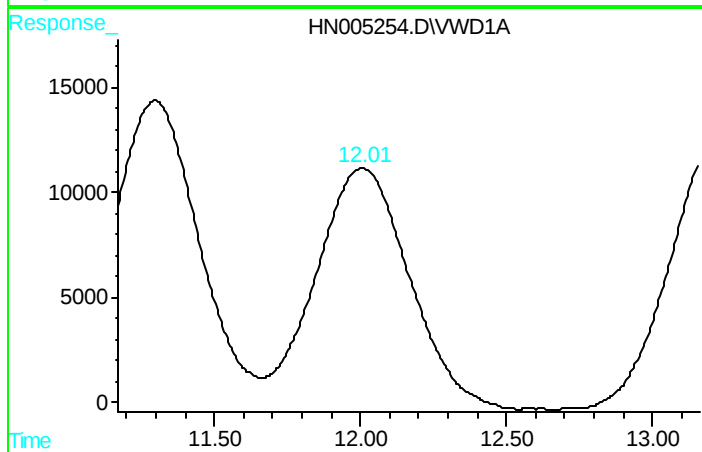
#13 2,6-Dinitrotoluene

R.T.: 8.281 min
Delta R.T.: 0.018 min
Response: 4100669
Conc: 496.48 ug/L



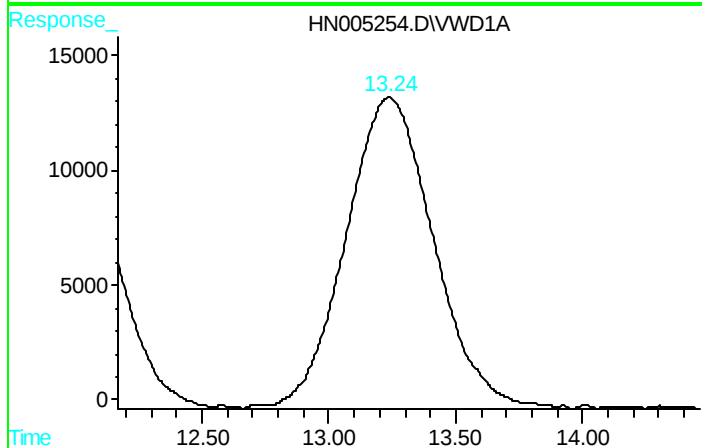
#14 2-Nitrotoluene

R.T.: 11.297 min
Delta R.T.: 0.030 min
Response: 3165070
Conc: 506.72 ug/L



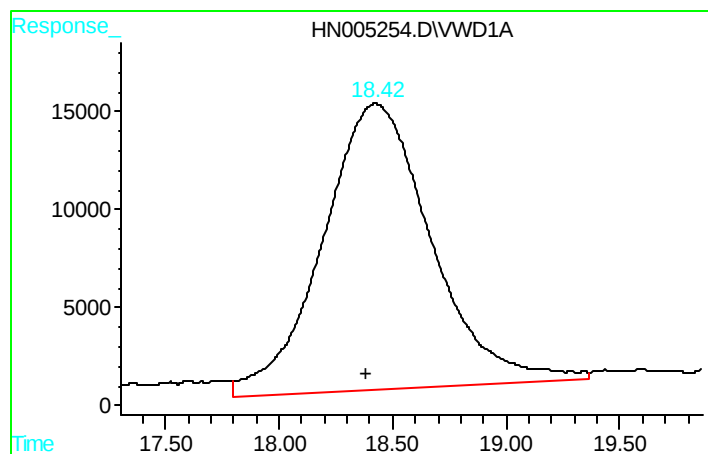
#15 4-Nitrotoluene

R.T.: 12.007 min
Delta R.T.: 0.032 min
Response: 2685185
Conc: 506.41 ug/L



#16 3-Nitrotoluene

R.T.: 13.239 min
Delta R.T.: 0.036 min
Response: 3344330
Conc: 499.79 ug/L



#17 PETN

R.T.: 18.425 min
Delta R.T.: 0.041 min
Response: 4870523
Conc: 566.59 ug/L