

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005334.D Vial: 1
 Acq On : 29-May-2013, 18:50 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 30 17:53 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	1.36	2190678	515.424 ug/L
Target Compounds			
2) T HMX	0.92	2272750	534.219 ug/L
3) T RDX	1.77	2678317	520.721 ug/L
4) T 1,3,5-Trinitrobenzene	2.75	5918513	539.717 ug/L
5) T 1,3-Dinitrobenzene	3.66	8129824	624.265 ng/ml
6) T 3,5-Dinitroaniline	4.09	6893831	442.831 ug/L
7) T Nitrobenzene	4.89	1458814	156.730 ug/L
9) T 2,4,6-Trinitrotoluene	6.71	6315731	540.262 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.35	5533478	518.247 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.71	3217582	526.908 ug/L
12) T 2,4-Dinitrotoluene	8.39	7551801	519.167 ug/L
13) T 2,6-Dinitrotoluene	8.80	3856045	467.391 ug/L
14) T 2-Nitrotoluene	12.02	3195913	512.426 ug/L
15) T 4-Nitrotoluene	12.79	2568616	489.687 ug/L
16) T 3-Nitrotoluene	14.10	3344727	503.592 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.

HN005334.D HN052213.M

Thu May 30 17:53:03 2013

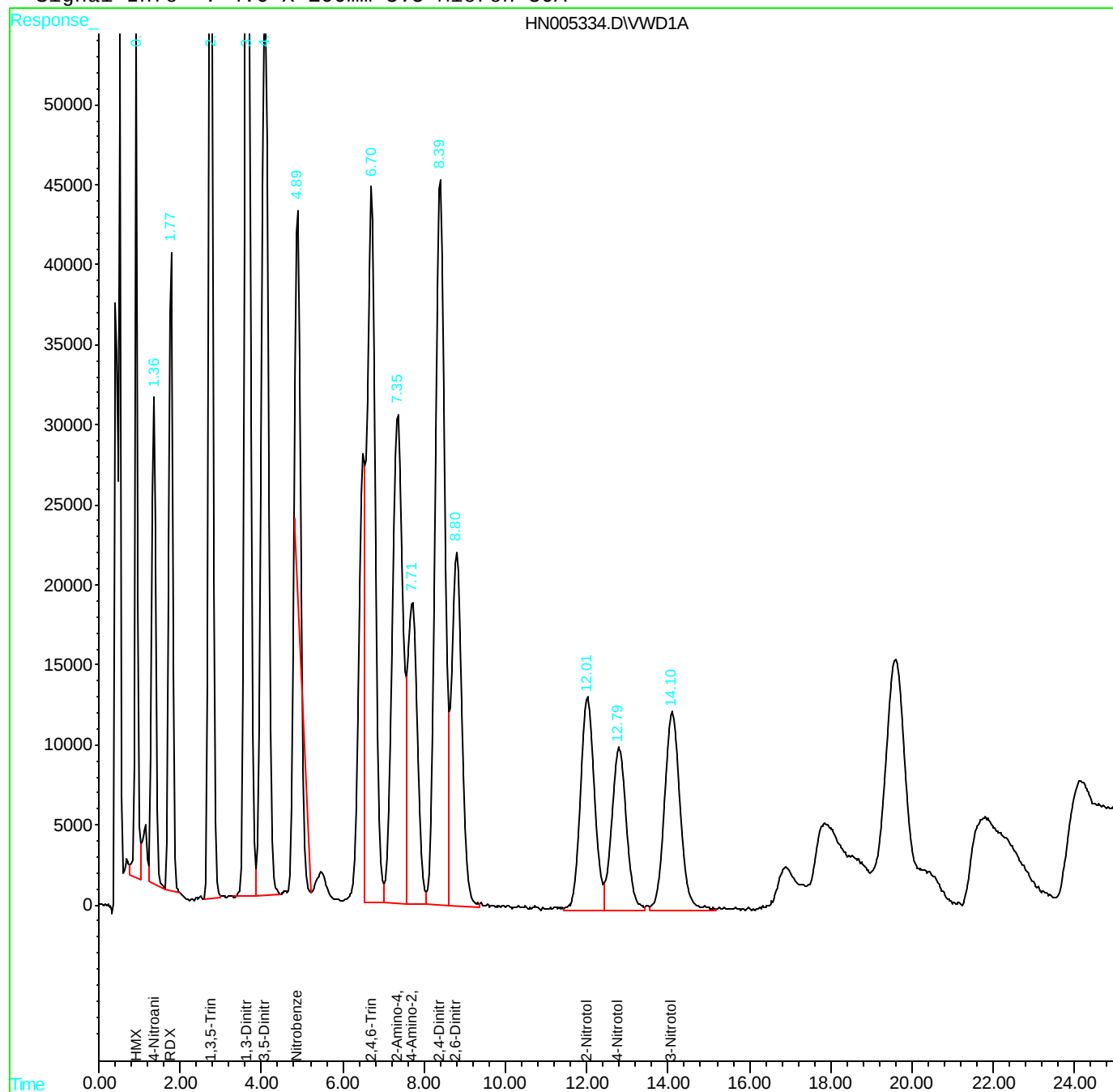
RPT1

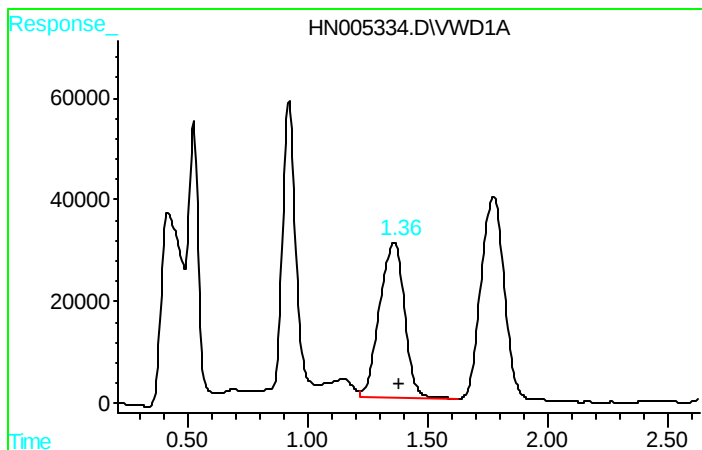
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052913\HN005334.D Vial: 1
Acq On : 29-May-2013, 18:50 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

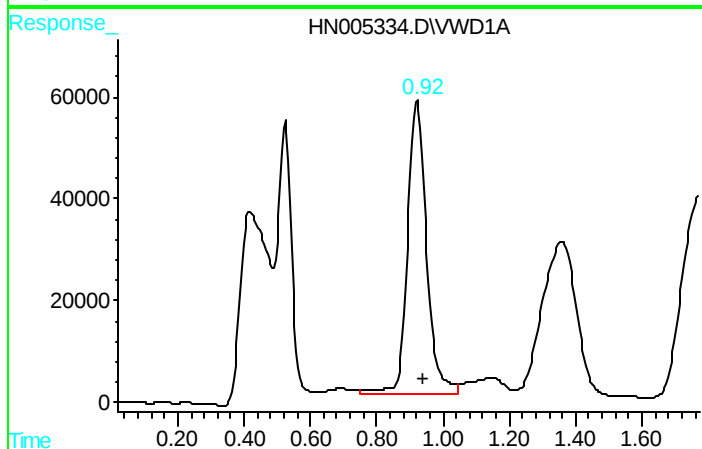
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





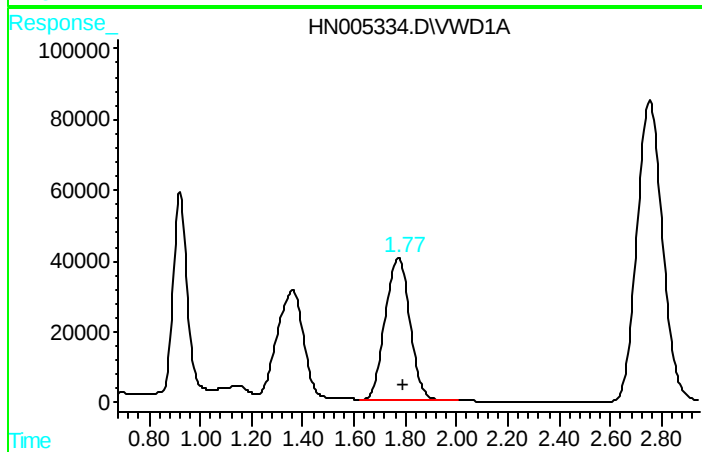
#1 4-Nitroaniline

R.T.: 1.360 min
Delta R.T.: -0.022 min
Response: 2190678
Conc: 515.42 ug/L



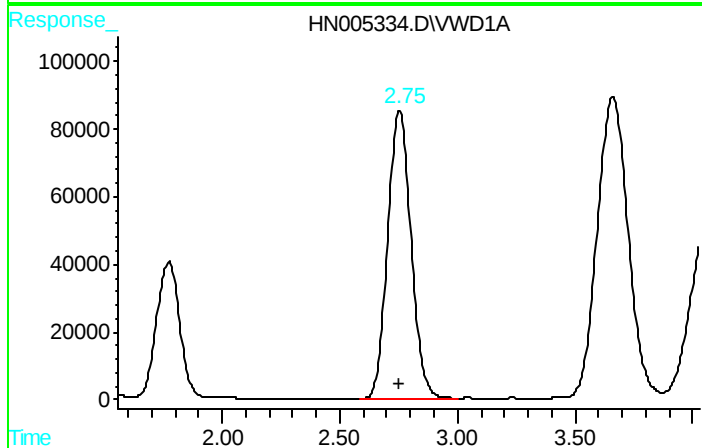
#2 HMX

R.T.: 0.922 min
Delta R.T.: -0.017 min
Response: 2272750
Conc: 534.22 ug/L



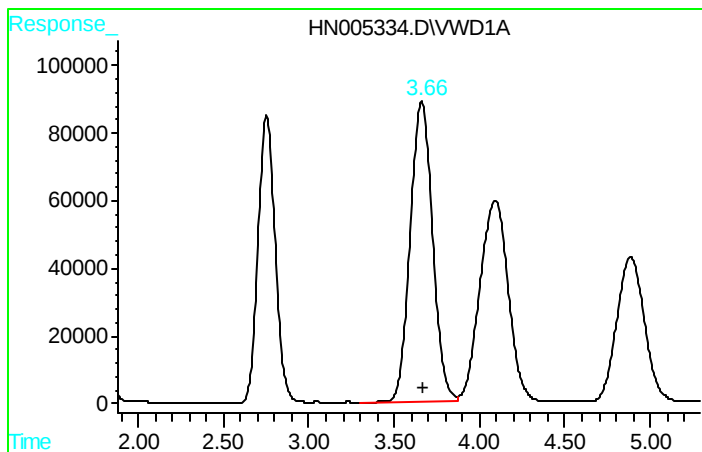
#3 RDX

R.T.: 1.775 min
Delta R.T.: -0.016 min
Response: 2678317
Conc: 520.72 ug/L



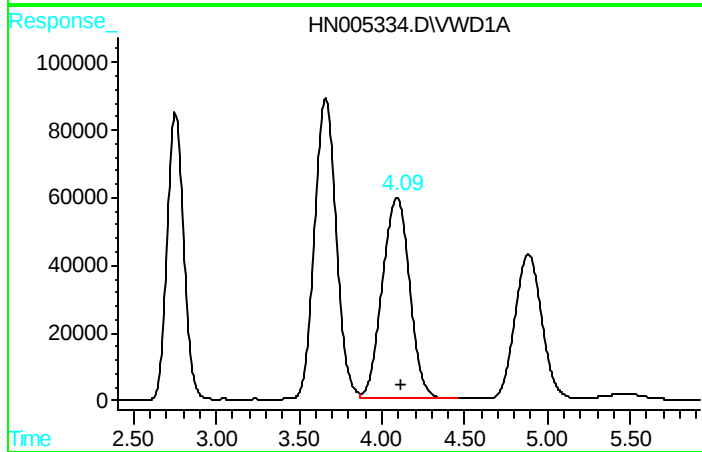
#4 1,3,5-Trinitrobenzene

R.T.: 2.754 min
Delta R.T.: 0.005 min
Response: 5918513
Conc: 539.72 ug/L



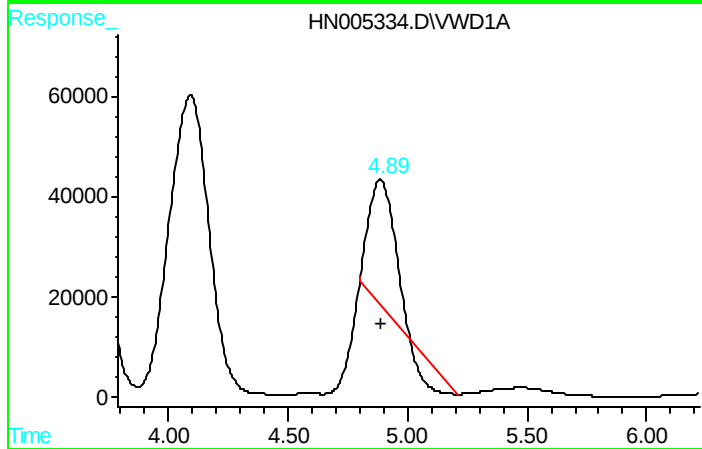
#5 1,3-Dinitrobenzene

R.T.: 3.662 min
Delta R.T.: -0.010 min
Response: 8129824
Conc: 624.26 ng/ml



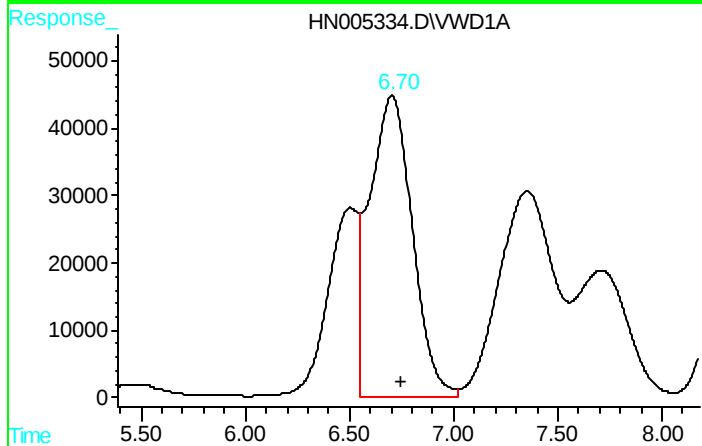
#6 3,5-Dinitroaniline

R.T.: 4.092 min
Delta R.T.: -0.018 min
Response: 6893831
Conc: 442.83 ug/L



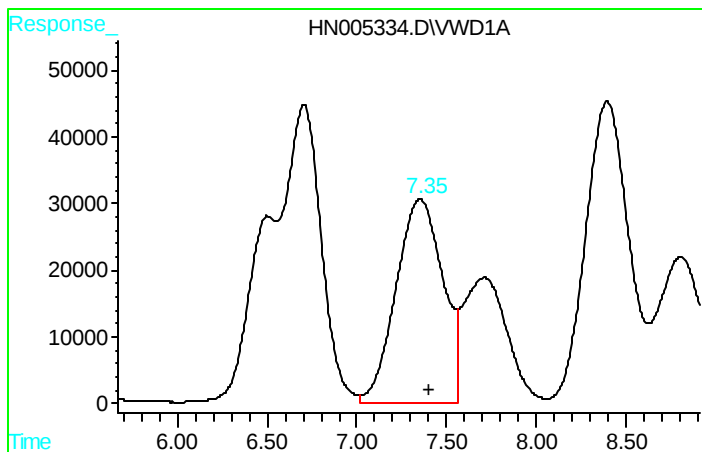
#7 Nitrobenzene

R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: 1458814
Conc: 156.73 ug/L



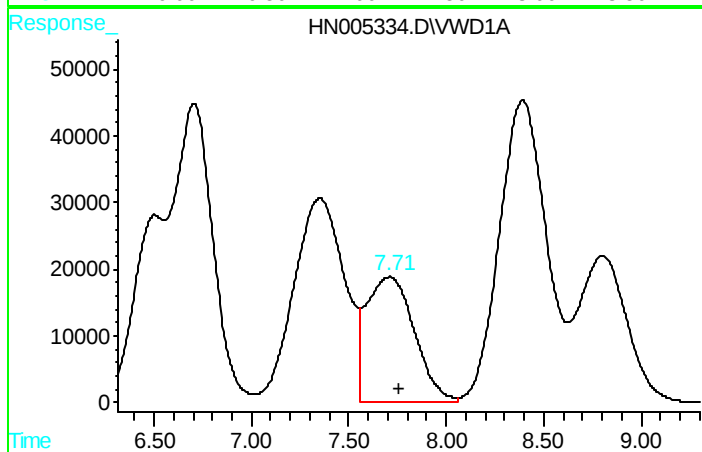
#9 2,4,6-Trinitrotoluene

R.T.: 6.706 min
Delta R.T.: -0.038 min
Response: 6315731
Conc: 540.26 ug/L



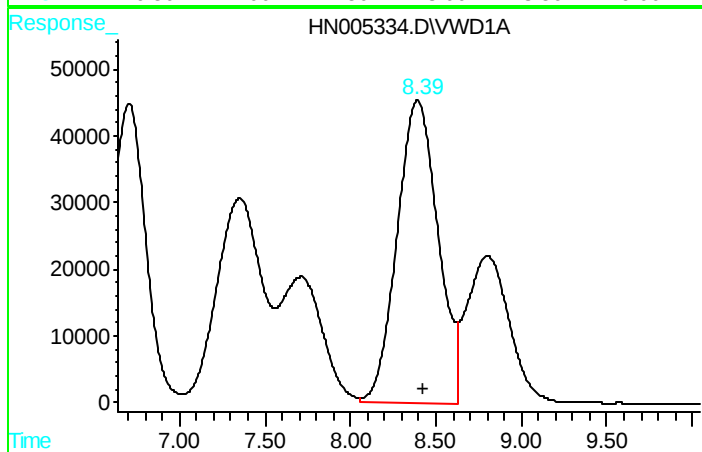
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.353 min
 Delta R.T.: -0.050 min
 Response: 5533478
 Conc: 518.25 ug/L



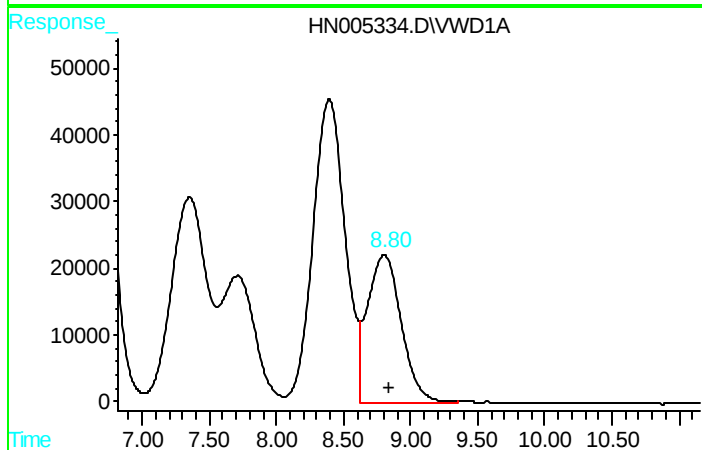
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.710 min
 Delta R.T.: -0.046 min
 Response: 3217582
 Conc: 526.91 ug/L



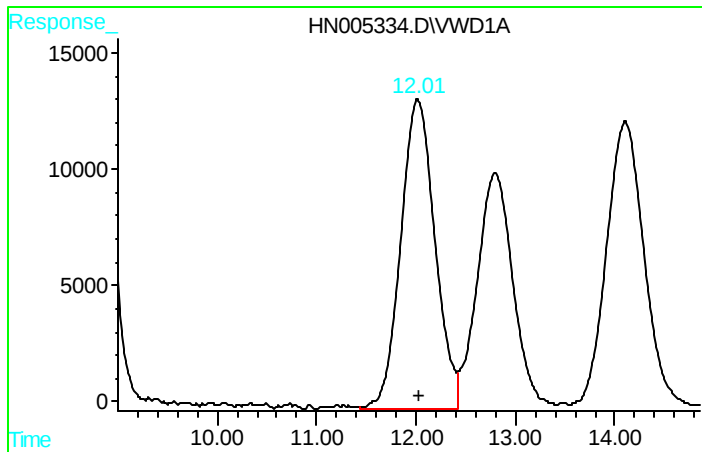
#12 2,4-Dinitrotoluene

R.T.: 8.393 min
 Delta R.T.: -0.037 min
 Response: 7551801
 Conc: 519.17 ug/L



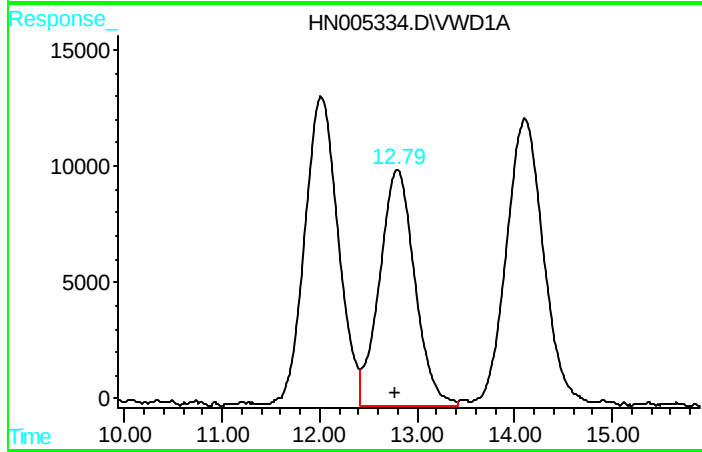
#13 2,6-Dinitrotoluene

R.T.: 8.803 min
 Delta R.T.: -0.036 min
 Response: 3856045
 Conc: 467.39 ug/L



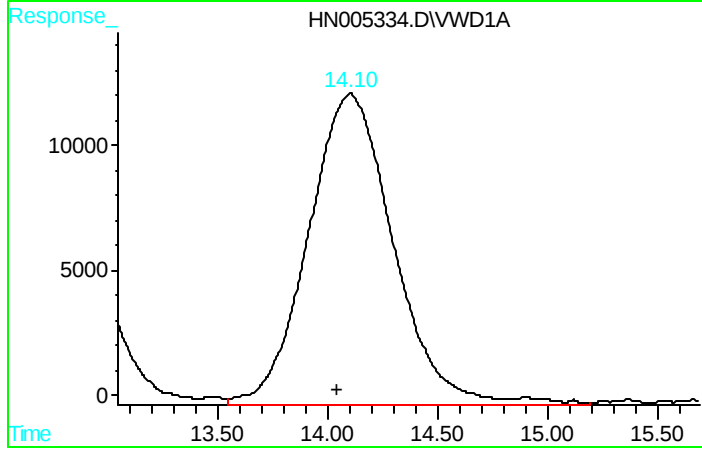
#14 2-Nitrotoluene

R.T.: 12.016 min
 Delta R.T.: -0.010 min
 Response: 3195913
 Conc: 512.43 ug/L



#15 4-Nitrotoluene

R.T.: 12.795 min
 Delta R.T.: 0.032 min
 Response: 2568616
 Conc: 489.69 ug/L



#16 3-Nitrotoluene

R.T.: 14.104 min
 Delta R.T.: 0.058 min
 Response: 3344727
 Conc: 503.59 ug/L