

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005354.D Vial: 14
 Acq On : 01-Jun-2013, 00:19 Operator: QM
 Sample : TEST-W-02 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 3 14:52 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Fri May 31 16:54:32 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	955288	229.488 ug/L
Target Compounds			
2) T HMX	0.88	969871	223.040 ug/L
3) T RDX	1.70	1079993	209.146 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	2509016	229.134 ug/L
5) T 1,3-Dinitrobenzene	3.51	3986167	248.392 ng/ml
6) T 3,5-Dinitroaniline	3.86	3400854	250.595 ug/L
7) T Nitrobenzene	4.72	2394621	238.636 ug/L
8) T Tetryl	6.15	1673645	229.956 ug/L
9) T 2,4,6-Trinitrotoluene	6.43	2827331	239.698 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.94	2745631	233.851 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.30	1837957	292.555 ug/L
12) T 2,4-Dinitrotoluene	8.03	3841492	243.538 ug/L
13) T 2,6-Dinitrotoluene	8.43	2184851	258.939 ug/L
14) T 2-Nitrotoluene	11.61	1593684	239.950 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.

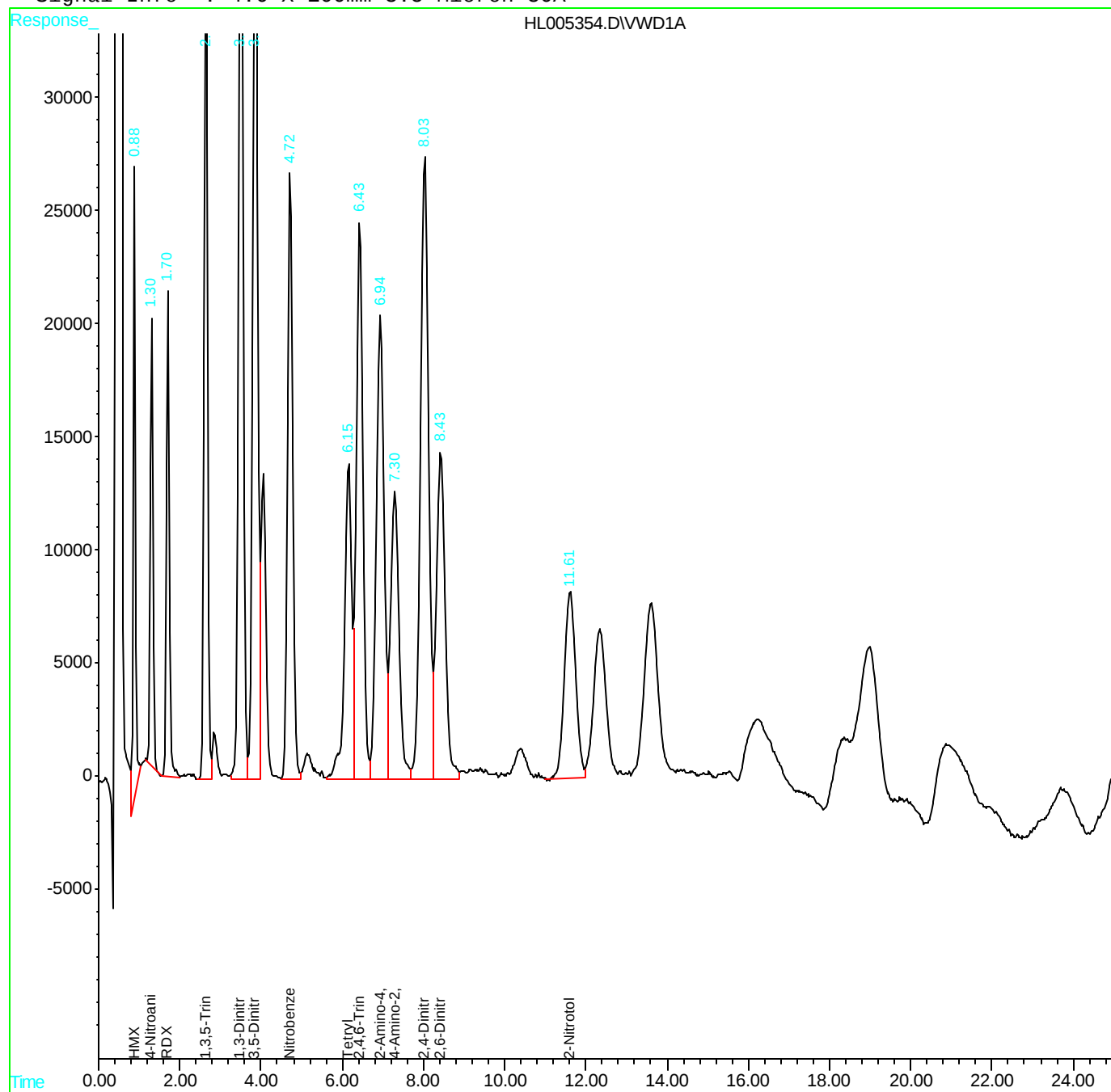
HL005354.D HL053013.M Mon Jun 03 14:52:48 2013 RPT1

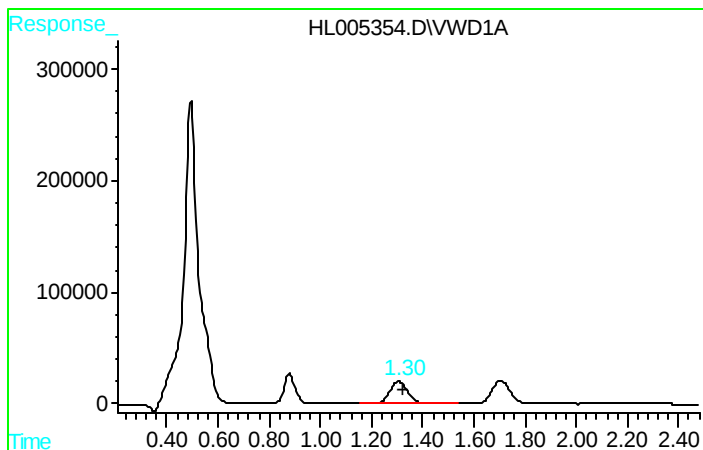
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005354.D Vial: 14
Acq On : 01-Jun-2013, 00:19 Operator: QM
Sample : TEST-W-02 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 3 14:52 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Title :
Last Update : Fri May 31 16:54:32 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

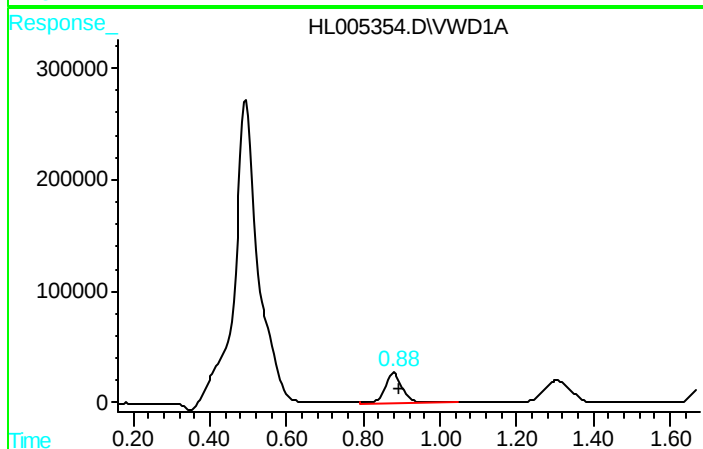
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





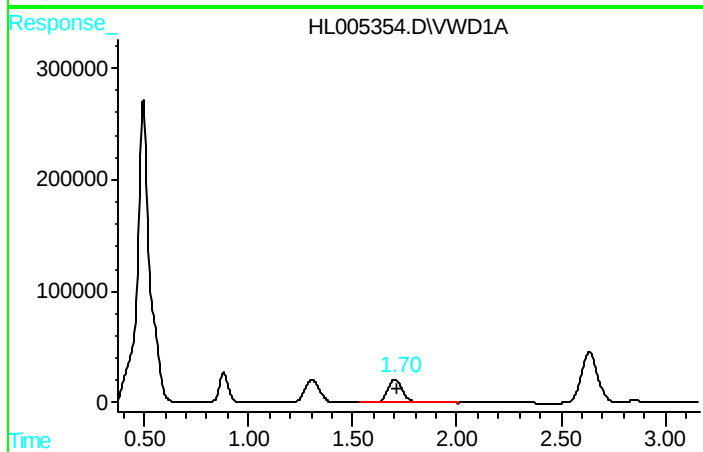
#1 4-Nitroaniline

R.T.: 1.307 min
Delta R.T.: -0.014 min
Response: 955288
Conc: 229.49 ug/L



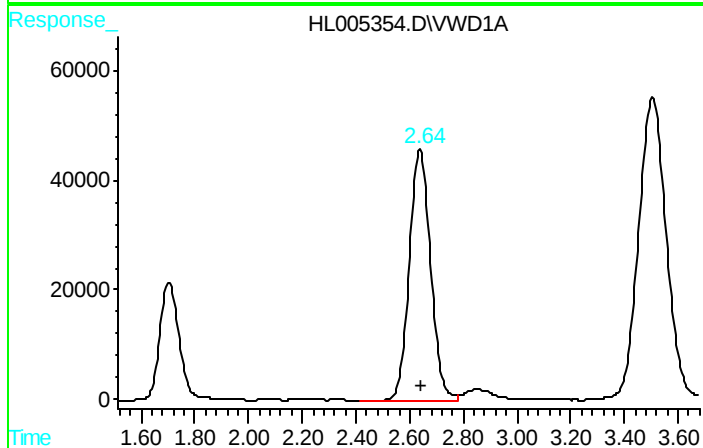
#2 HMX

R.T.: 0.881 min
Delta R.T.: -0.012 min
Response: 969871
Conc: 223.04 ug/L



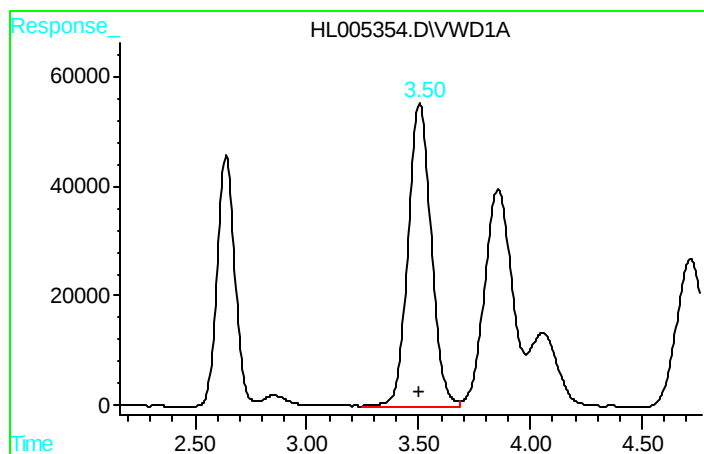
#3 RDX

R.T.: 1.705 min
Delta R.T.: -0.008 min
Response: 1079993
Conc: 209.15 ug/L

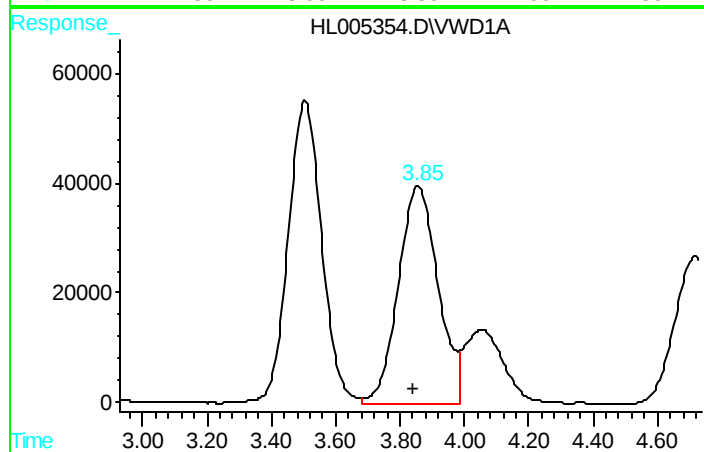


#4 1,3,5-Trinitrobenzene

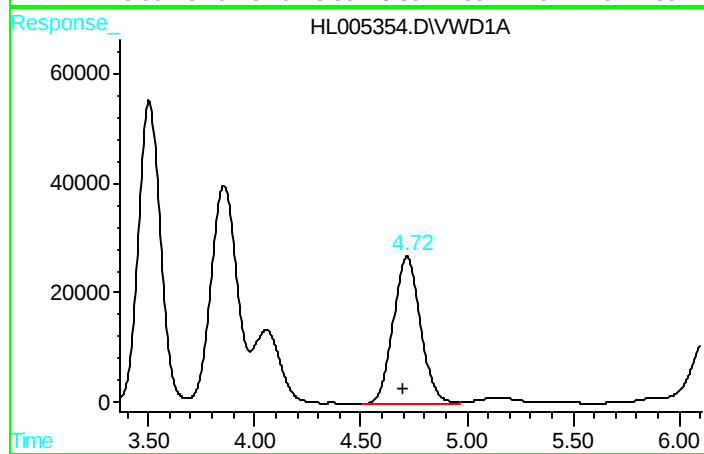
R.T.: 2.639 min
Delta R.T.: -0.004 min
Response: 2509016
Conc: 229.13 ug/L



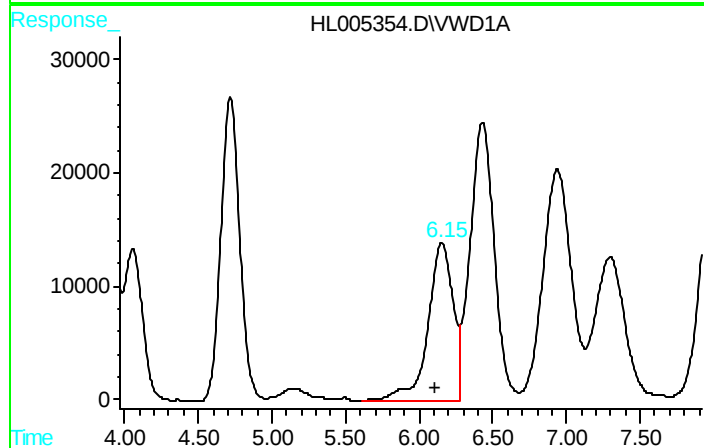
#5 1,3-Dinitrobenzene
 R.T.: 3.506 min
 Delta R.T.: 0.006 min
 Response: 3986167
 Conc: 248.39 ng/ml



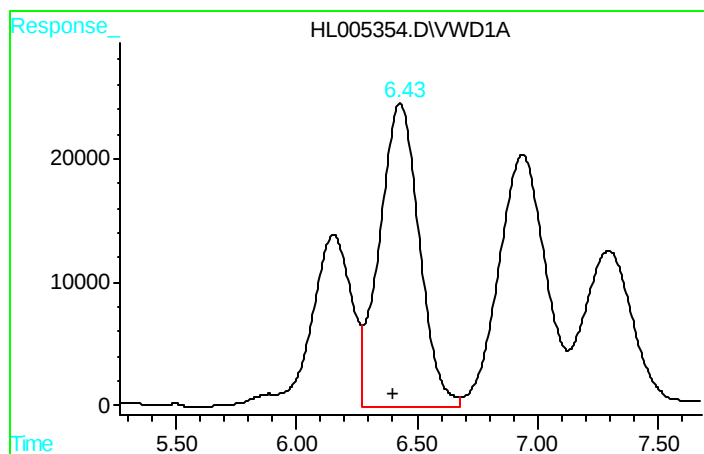
#6 3,5-Dinitroaniline
 R.T.: 3.857 min
 Delta R.T.: 0.019 min
 Response: 3400854
 Conc: 250.60 ug/L



#7 Nitrobenzene
 R.T.: 4.718 min
 Delta R.T.: 0.024 min
 Response: 2394621
 Conc: 238.64 ug/L

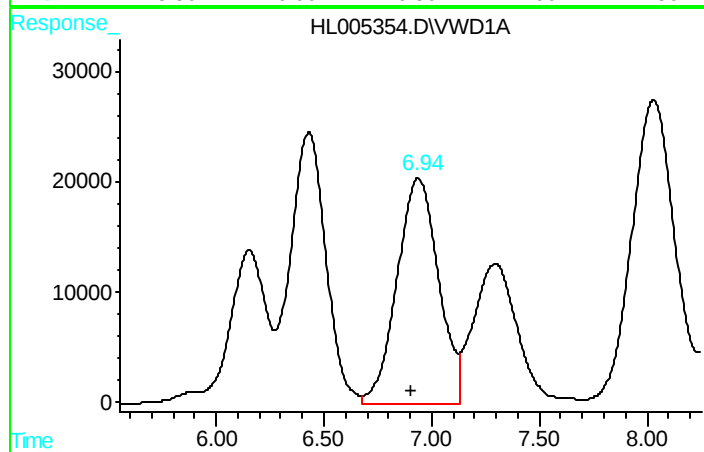


#8 Tetryl
 R.T.: 6.154 min
 Delta R.T.: 0.047 min
 Response: 1673645
 Conc: 229.96 ug/L



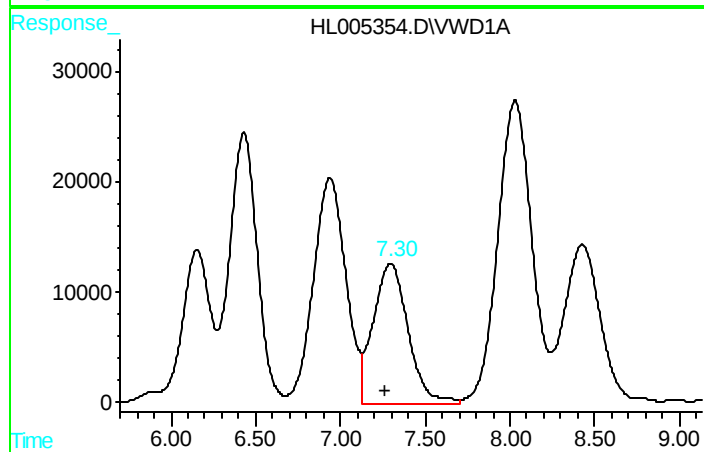
#9 2,4,6-Trinitrotoluene

R.T.: 6.430 min
Delta R.T.: 0.032 min
Response: 2827331
Conc: 239.70 ug/L



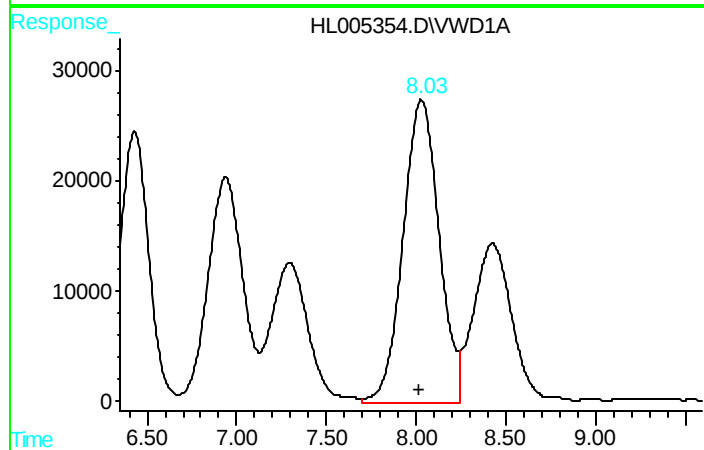
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.938 min
Delta R.T.: 0.031 min
Response: 2745631
Conc: 233.85 ug/L



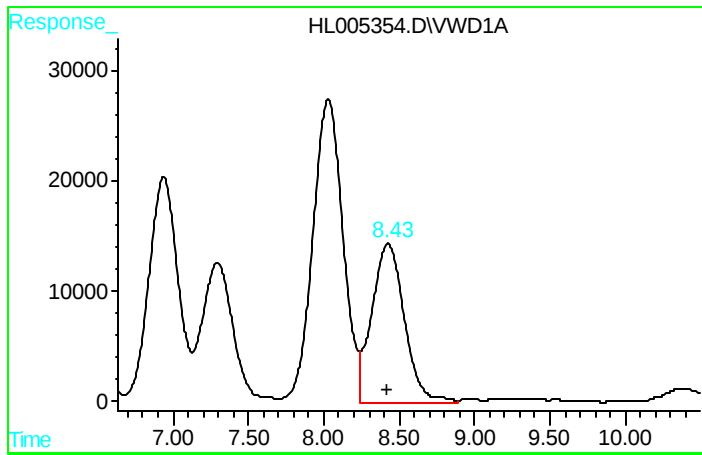
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.296 min
Delta R.T.: 0.034 min
Response: 1837957
Conc: 292.55 ug/L



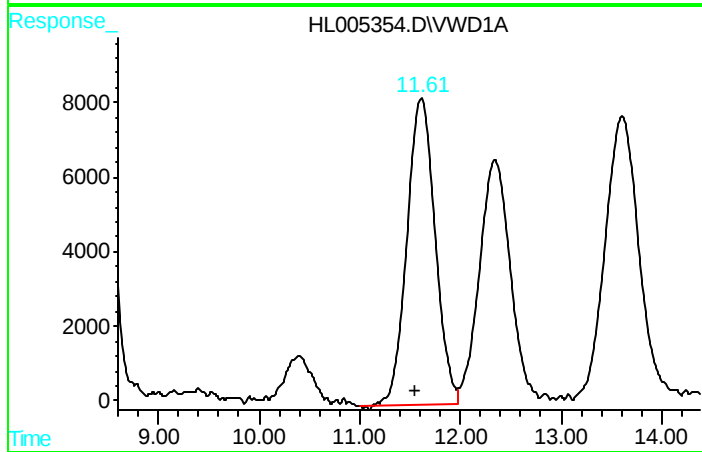
#12 2,4-Dinitrotoluene

R.T.: 8.030 min
Delta R.T.: 0.018 min
Response: 3841492
Conc: 243.54 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.427 min
Delta R.T.: 0.013 min
Response: 2184851
Conc: 258.94 ug/L



#14 2-Nitrotoluene

R.T.: 11.612 min
Delta R.T.: 0.067 min
Response: 1593684
Conc: 239.95 ug/L