

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005438.D Vial: 24
 Acq On : 09-Jun-2013, 15:17 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 9 14:03 2013 Quant Results File: HN060913.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
 Title :
 Last Update : Sun Jun 09 12:23:56 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330CONF.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	5.56	5196945	1222.739 ug/L
Target Compounds			
2) T HMX	4.18	4901589	1152.139 ug/L
3) T RDX	6.59	6360418	1236.598 ug/L
4) T 1,3,5-Trinitrobenzene	9.42	13880918	1265.818 ug/L
5) T 3,5-Dinitroaniline	12.65	21924338	1683.504 ng/ml
6) T 1,3-Dinitrobenzene	12.90	16672039	1070.943 ug/L
7) T Tetryl	13.61	12325422	1324.202 ug/L
8) T Nitrobenzene	15.13	11301046	1881.554 ug/L
9) T 2,4,6-Trinitrotoluene	16.46	11985458	1025.263 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.86	9162999	858.177 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.64	13428138	2198.978 ug/L
12) T 2,6-Dinitrotoluene	20.02	7443961	511.754 ug/L
13) T 2,4-Dinitrotoluene	20.55	20672200	2505.679 ug/L
14) T 2-Nitrotoluene	25.29	8439614	1353.190 ug/L
15) T 4-Nitrotoluene	27.21	6966177	1328.048 ug/L
16) T 3-Nitrotoluene	29.31	7131202	1073.696 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 #:_____

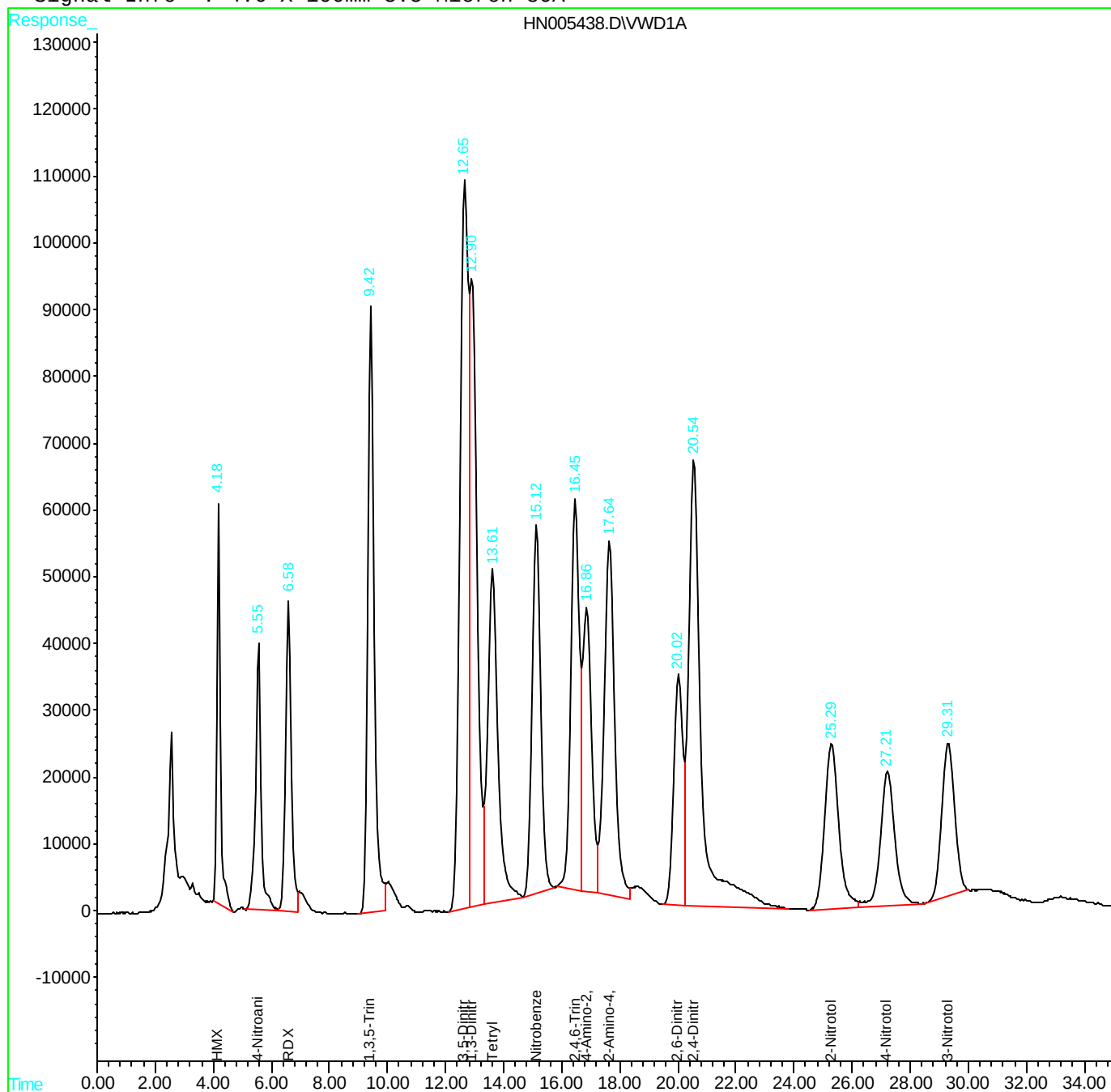
(f)=RT Delta > 1/2 Window (m)=manual int.

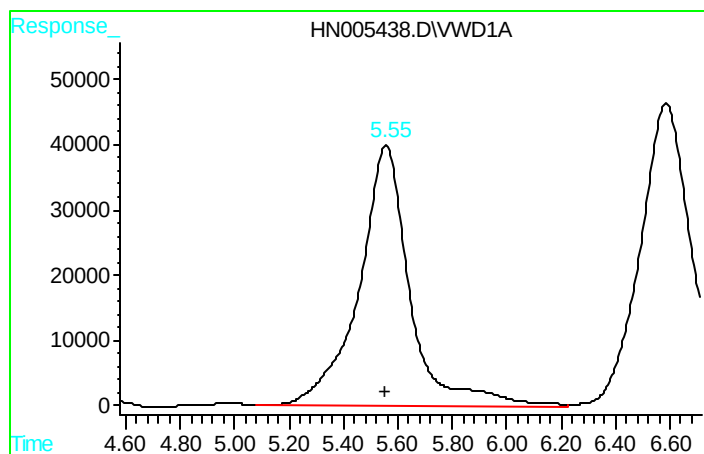
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005438.D Vial: 24
Acq On : 09-Jun-2013, 15:17 Operator: QM
Sample : HSTDICCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 9 14:03 2013 Quant Results File: HN060913.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Title :
Last Update : Sun Jun 09 12:23:56 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

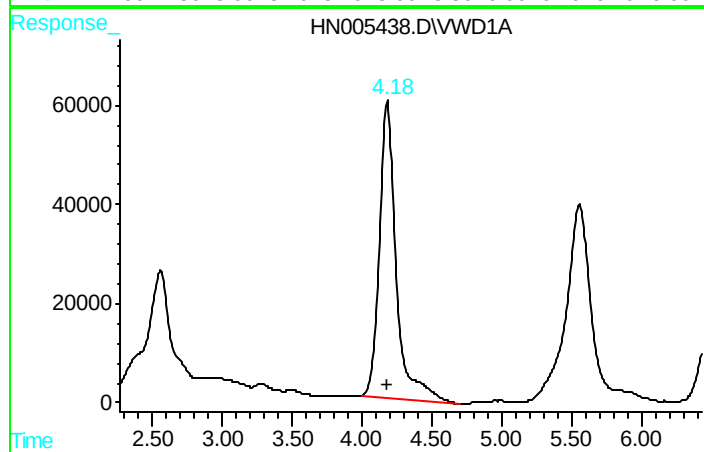
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





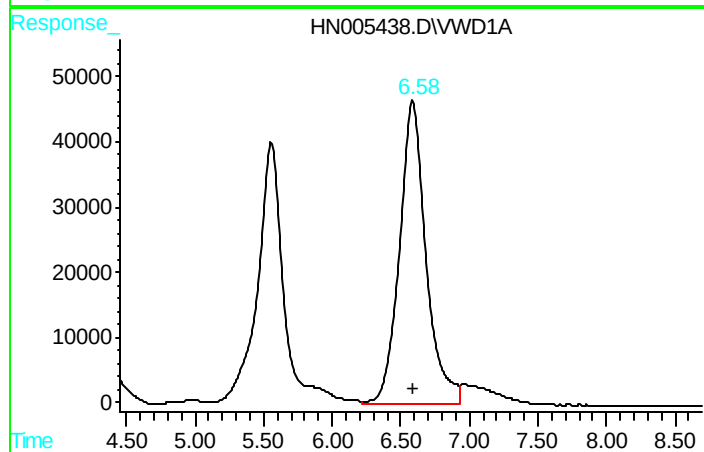
#1 4-Nitroaniline

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 5196945
Conc: 1222.74 ug/L



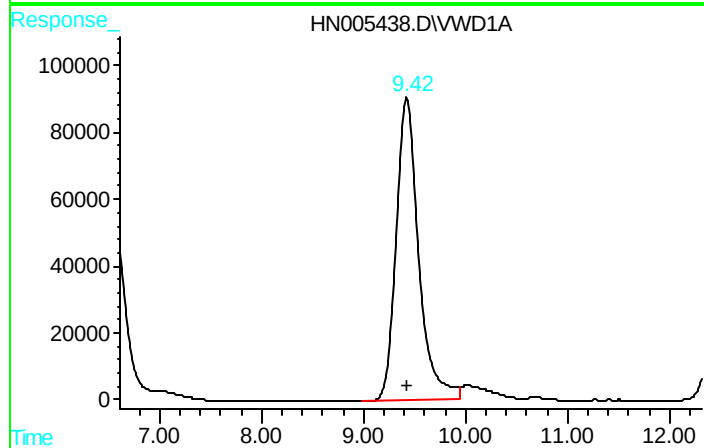
#2 HMX

R.T.: 4.182 min
Delta R.T.: 0.002 min
Response: 4901589
Conc: 1152.14 ug/L



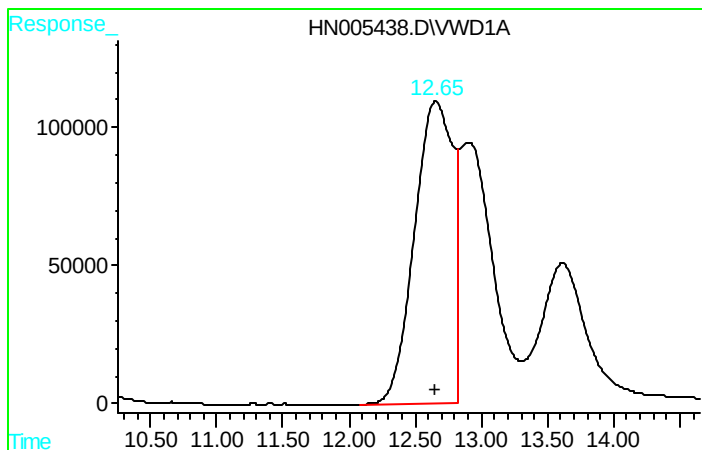
#3 RDX

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 6360418
Conc: 1236.60 ug/L

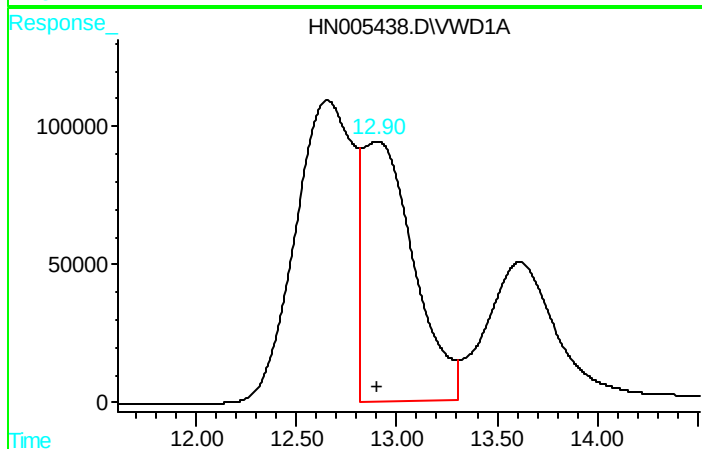


#4 1,3,5-Trinitrobenzene

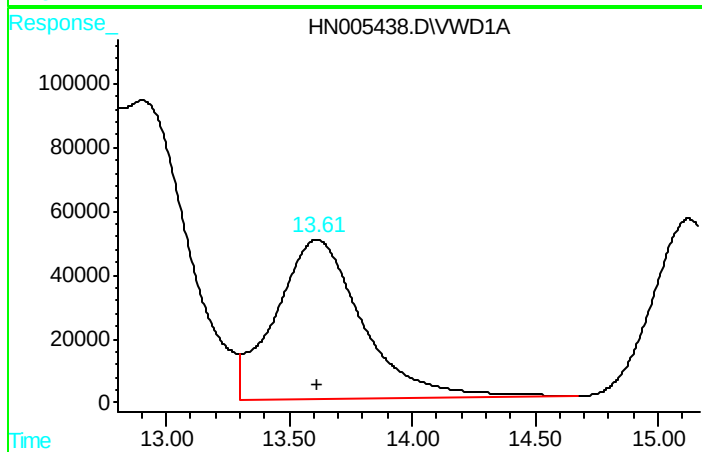
R.T.: 9.423 min
Delta R.T.: 0.002 min
Response: 13880918
Conc: 1265.82 ug/L



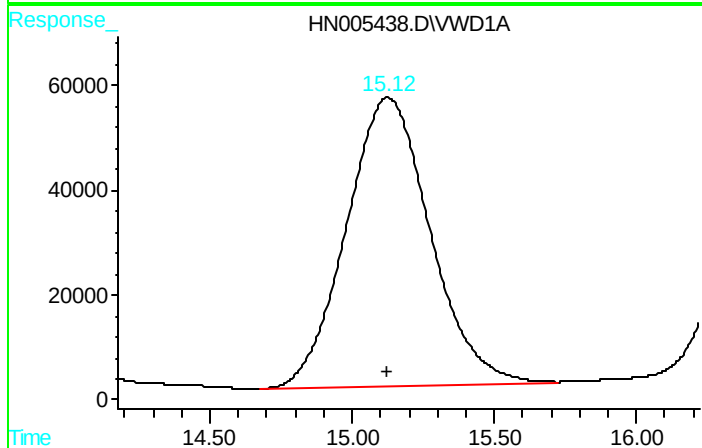
#5 3,5-Dinitroaniline
 R.T.: 12.654 min
 Delta R.T.: 0.002 min
 Response: 21924338
 Conc: 1683.50 ng/ml



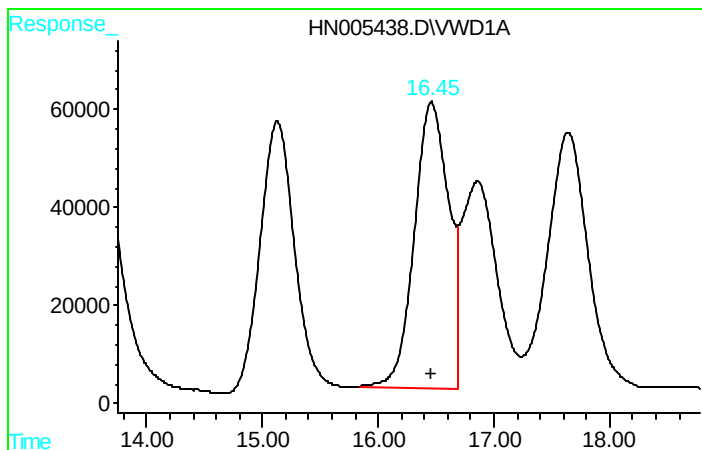
#6 1,3-Dinitrobenzene
 R.T.: 12.904 min
 Delta R.T.: 0.000 min
 Response: 16672039
 Conc: 1070.94 ug/L



#7 Tetryl
 R.T.: 13.613 min
 Delta R.T.: 0.003 min
 Response: 12325422
 Conc: 1324.20 ug/L

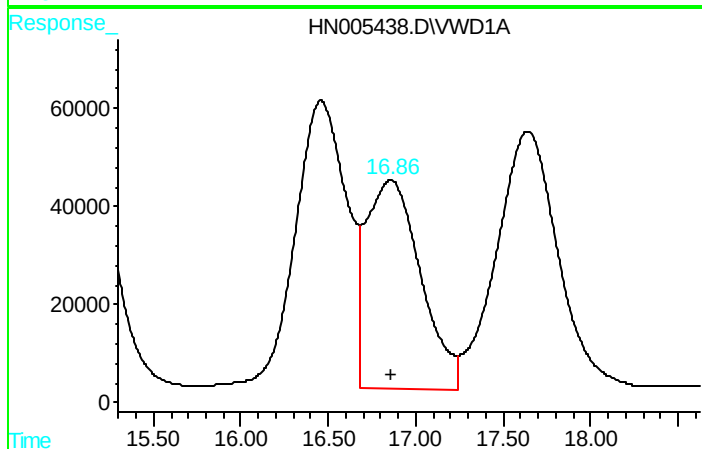


#8 Nitrobenzene
 R.T.: 15.126 min
 Delta R.T.: 0.003 min
 Response: 11301046
 Conc: 1881.55 ug/L



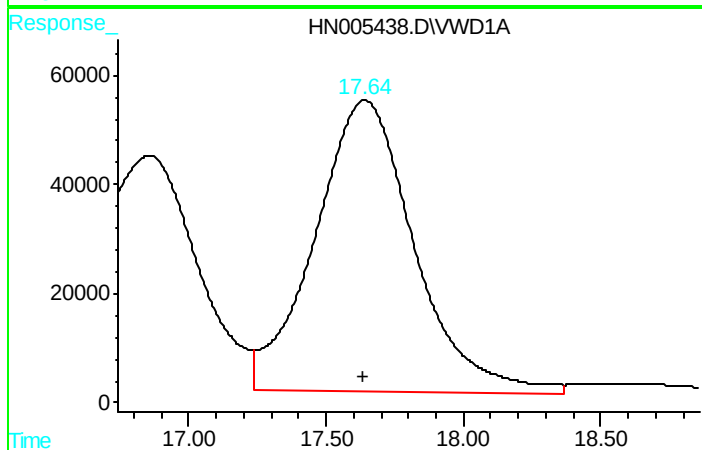
#9 2,4,6-Trinitrotoluene

R.T.: 16.458 min
Delta R.T.: 0.004 min
Response: 11985458
Conc: 1025.26 ug/L



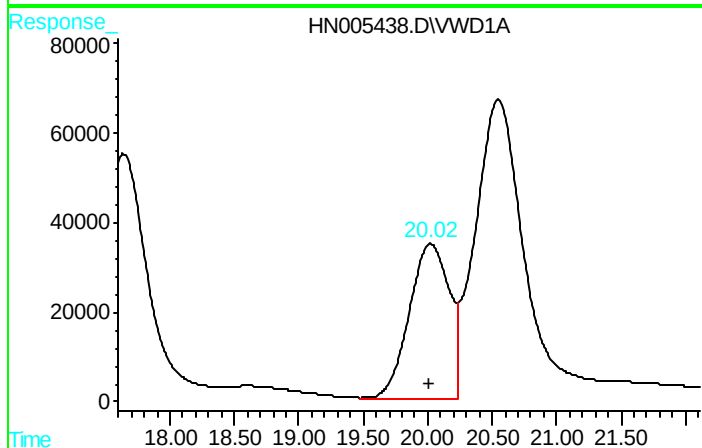
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.858 min
Delta R.T.: 0.002 min
Response: 9162999
Conc: 858.18 ug/L



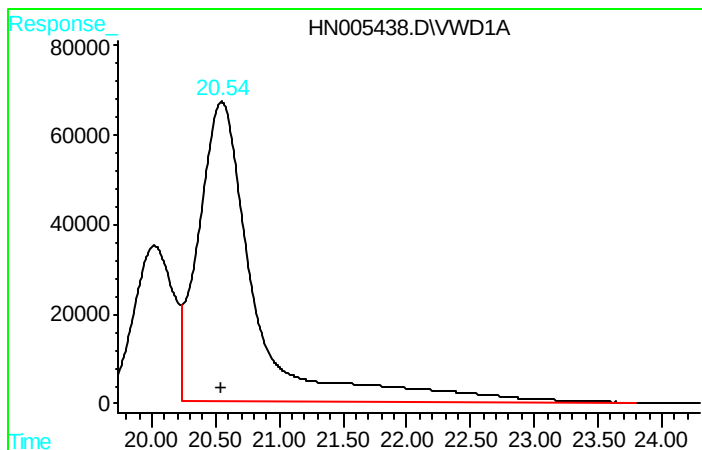
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.640 min
Delta R.T.: 0.004 min
Response: 13428138
Conc: 2198.98 ug/L



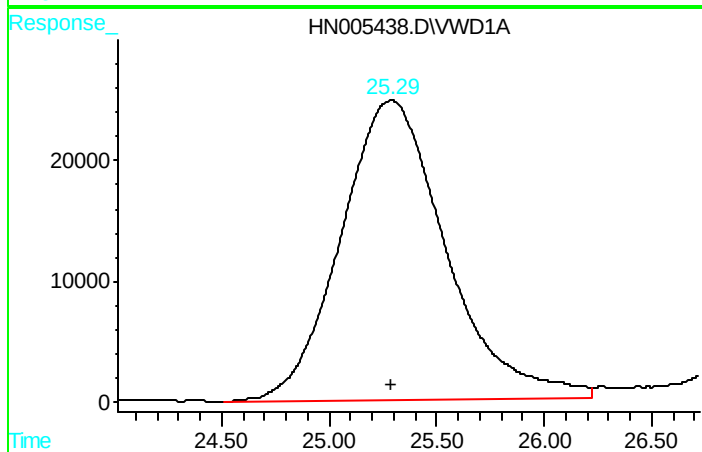
#12 2,6-Dinitrotoluene

R.T.: 20.019 min
Delta R.T.: 0.004 min
Response: 7443961
Conc: 511.75 ug/L



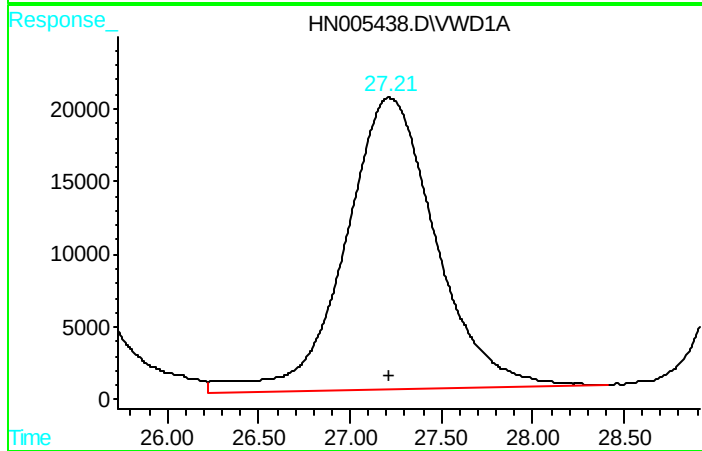
#13 2,4-Dinitrotoluene

R.T.: 20.548 min
 Delta R.T.: 0.003 min
 Response: 20672200
 Conc: 2505.68 ug/L



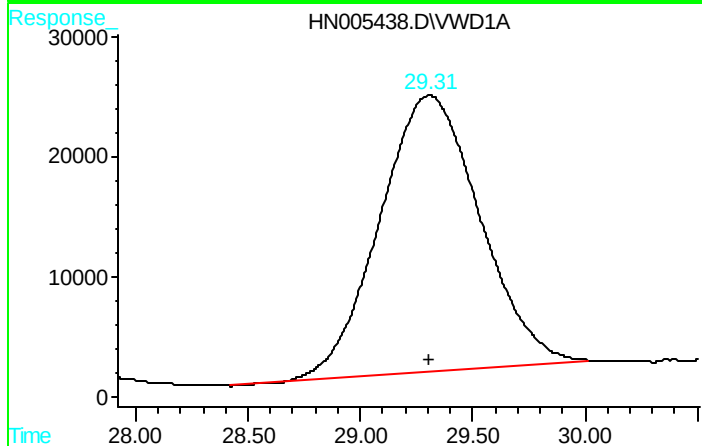
#14 2-Nitrotoluene

R.T.: 25.289 min
 Delta R.T.: 0.003 min
 Response: 8439614
 Conc: 1353.19 ug/L



#15 4-Nitrotoluene

R.T.: 27.214 min
 Delta R.T.: 0.004 min
 Response: 6966177
 Conc: 1328.05 ug/L



#16 3-Nitrotoluene

R.T.: 29.308 min
 Delta R.T.: 0.000 min
 Response: 7131202
 Conc: 1073.70 ug/L