

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005252.D Vial: 2
 Acq On : 22-May-2013, 15:57 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 24 4:53 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	8603340	2024.061 ug/L
Target Compounds			
2) T HMX	0.89	8208470	1925.245 ug/L
3) T RDX	1.70	10271158	1971.591 ug/L
4) T 1,3,5-Trinitrobenzene	2.60	21373165	1948.612 ug/L
5) T 1,3-Dinitrobenzene	3.86	25179427	1616.136 ng/ml
6) T 3,5-Dinitroaniline	3.45	30120916	2301.029 ug/L
7) T Nitrobenzene	4.59	18321502	1966.117 ug/L
9) T 2,4,6-Trinitrotoluene	6.30	34828943	3007.324 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.92	21001575	1960.035 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.24	11810095	1922.281 ug/L
12) T 2,4-Dinitrotoluene	7.88	28095767	1911.305 ug/L
13) T 2,6-Dinitrotoluene	8.26	15796326	1912.499 ug/L
14) T 2-Nitrotoluene	11.27	12228642	1957.771 ug/L
15) T 4-Nitrotoluene	11.98	10377536	1957.147 ug/L
16) T 3-Nitrotoluene	13.20	13066676	1952.731 ug/L
17) T PETN	18.38	17582238	2045.360 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 #:_____

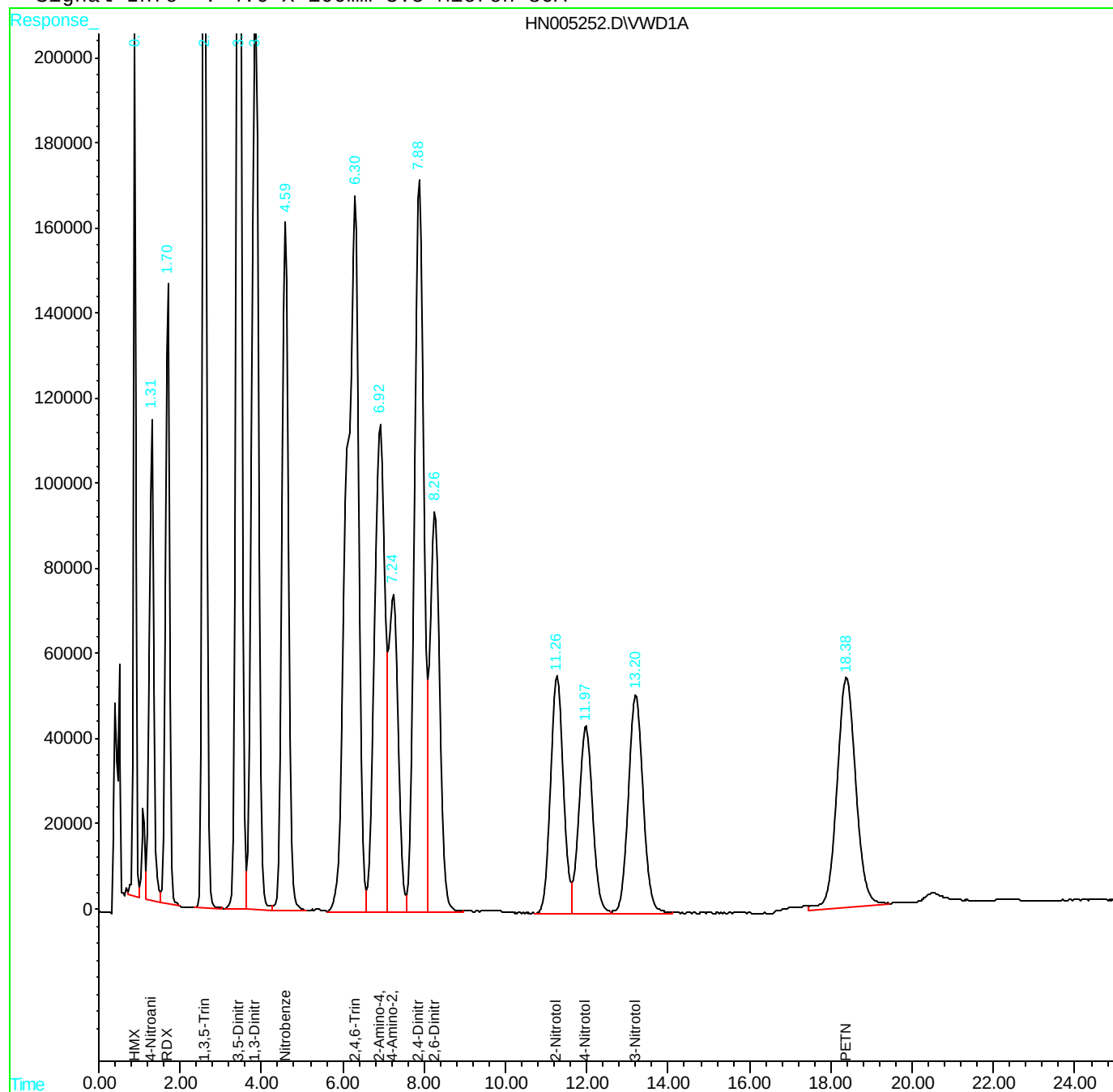
(f)=RT Delta > 1/2 Window (m)=manual int.

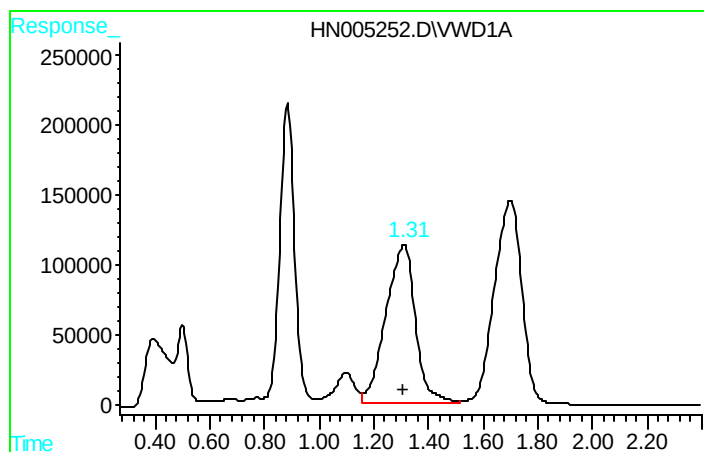
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005252.D Vial: 2
Acq On : 22-May-2013, 15:57 Operator: QM
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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

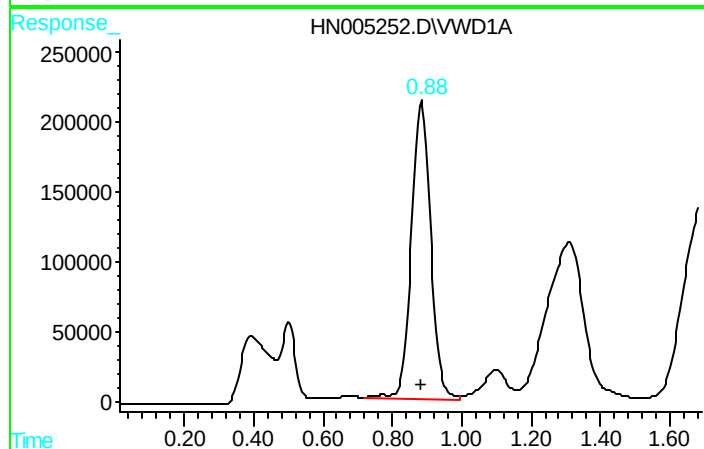
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





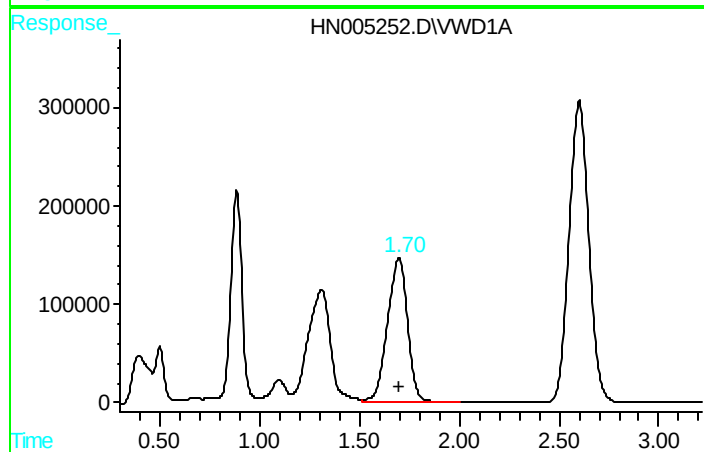
#1 4-Nitroaniline

R.T.: 1.311 min
Delta R.T.: 0.000 min
Response: 8603340
Conc: 2024.06 ug/L



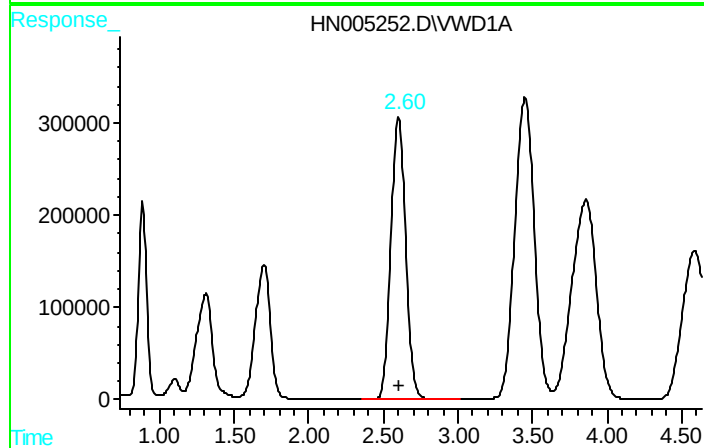
#2 HMX

R.T.: 0.885 min
Delta R.T.: 0.000 min
Response: 8208470
Conc: 1925.25 ug/L



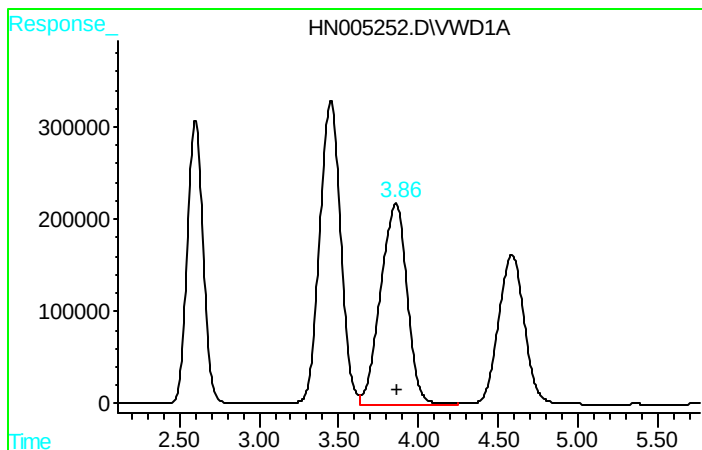
#3 RDX

R.T.: 1.700 min
Delta R.T.: 0.000 min
Response: 10271158
Conc: 1971.59 ug/L



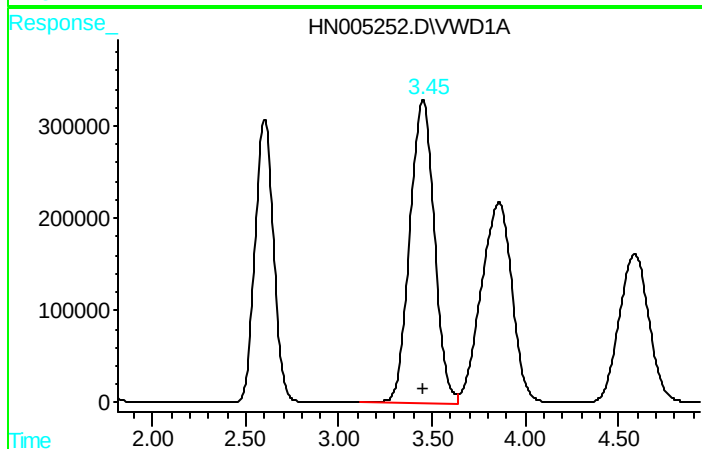
#4 1,3,5-Trinitrobenzene

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 21373165
Conc: 1948.61 ug/L



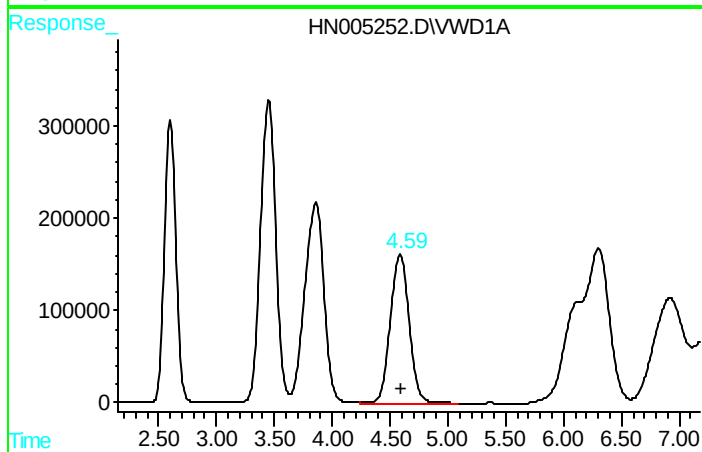
#5 1,3-Dinitrobenzene

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 25179427
Conc: 1616.14 ng/ml



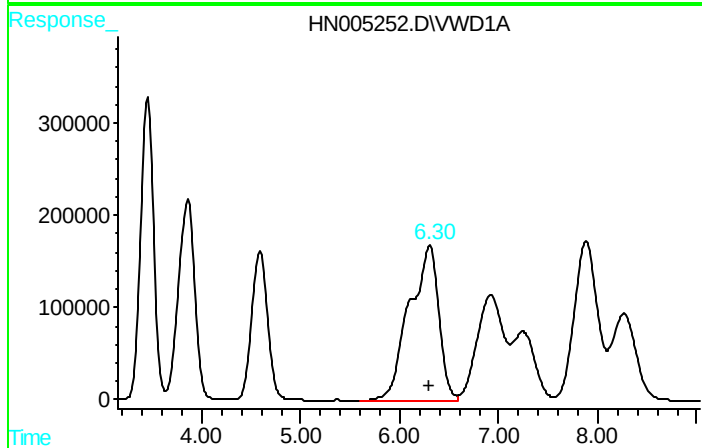
#6 3,5-Dinitroaniline

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 30120916
Conc: 2301.03 ug/L



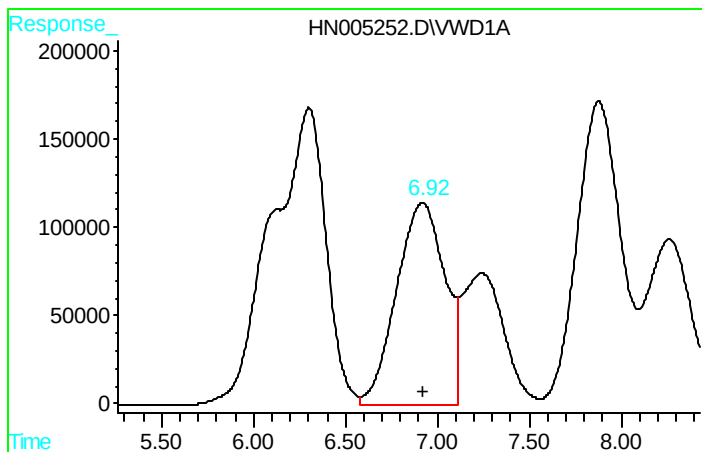
#7 Nitrobenzene

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 18321502
Conc: 1966.12 ug/L



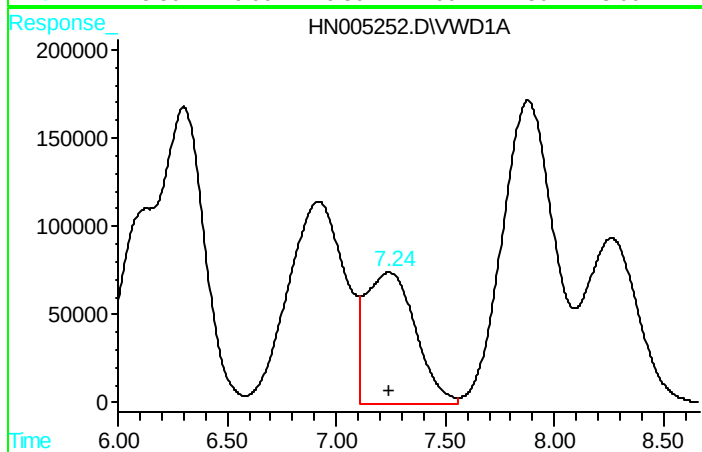
#9 2,4,6-Trinitrotoluene

R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 34828943
Conc: 3007.32 ug/L



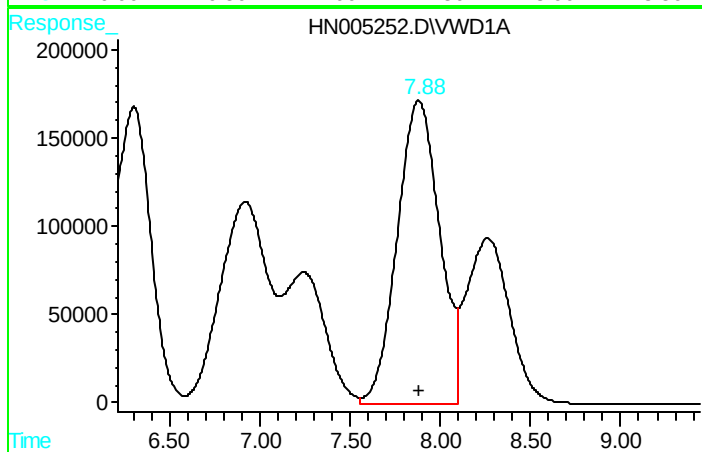
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 21001575
Conc: 1960.03 ug/L



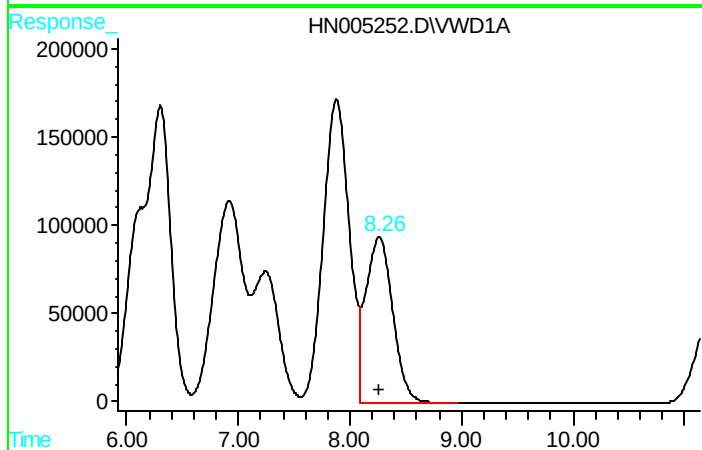
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 11810095
Conc: 1922.28 ug/L



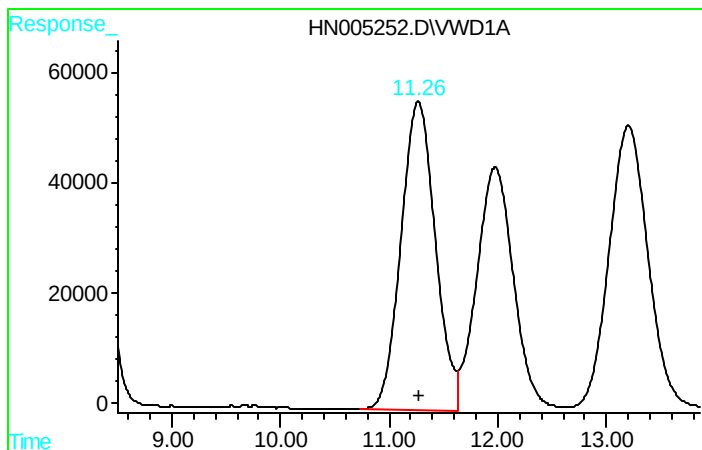
#12 2,4-Dinitrotoluene

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 28095767
Conc: 1911.31 ug/L

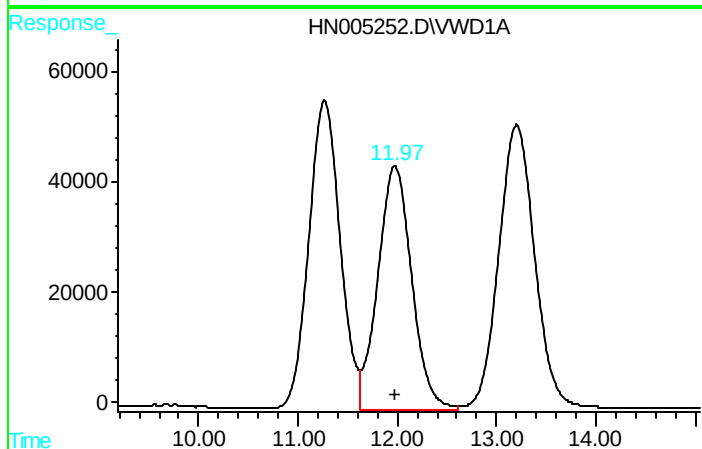


#13 2,6-Dinitrotoluene

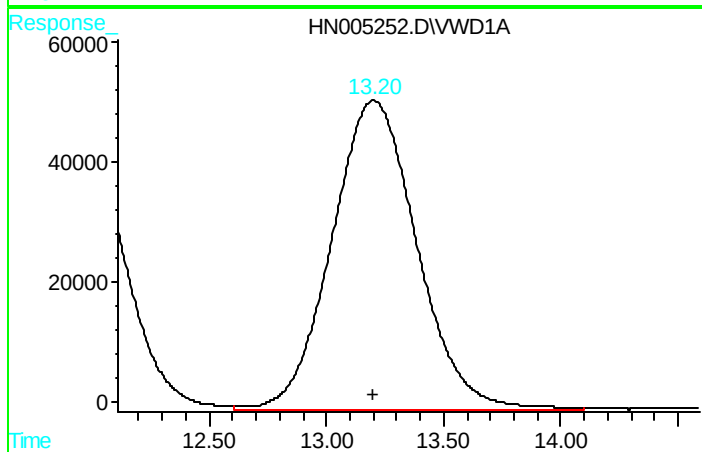
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 15796326
Conc: 1912.50 ug/L



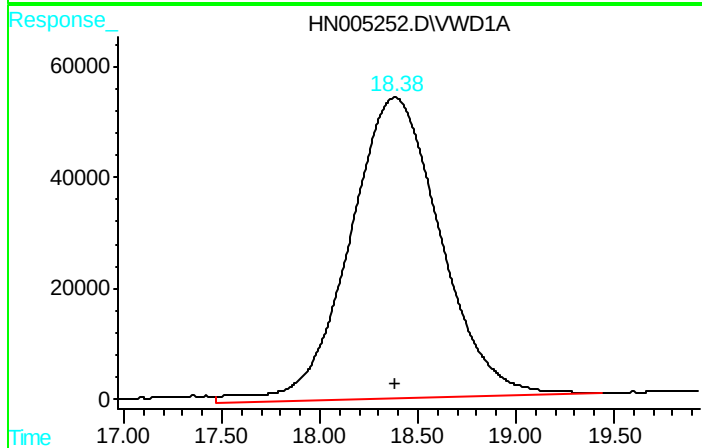
#14 2-Nitrotoluene
 R.T.: 11.267 min
 Delta R.T.: 0.000 min
 Response: 12228642
 Conc: 1957.77 ug/L



#15 4-Nitrotoluene
 R.T.: 11.975 min
 Delta R.T.: 0.000 min
 Response: 10377536
 Conc: 1957.15 ug/L



#16 3-Nitrotoluene
 R.T.: 13.202 min
 Delta R.T.: 0.000 min
 Response: 13066676
 Conc: 1952.73 ug/L



#17 PETN
 R.T.: 18.384 min
 Delta R.T.: 0.000 min
 Response: 17582238
 Conc: 2045.36 ug/L