

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005240.D Vial: 1
 Acq On : 07-May-2013, 17:14 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 7 17:39 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Title :
 Last Update : Tue May 07 15:06:01 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	21891819	5284.589 ug/L
Target Compounds			
2) T HMX	0.90	20277694	4619.839 ug/L
3) T RDX	1.76	28931260	5108.842 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	51708094	4384.527 ug/L
5) T 1,3-Dinitrobenzene	3.65	79280028	4916.259 ng/ml
6) T 3,5-Dinitroaniline	4.02	65139482	4782.212 ug/L
7) T Nitrobenzene	4.88	46747491	4571.563 ug/L
8) T Tetryl	6.38	31247740	3936.098 ug/L
9) T 2,4,6-Trinitrotoluene	6.72	55754817	4785.241 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.23	56622963	4815.500 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.59	29400240	4519.023 ug/L
12) T 2,4-Dinitrotoluene	8.39	73646266	4708.015 ug/L
13) T 2,6-Dinitrotoluene	8.79	40546816	5081.579 ug/L
14) T 2-Nitrotoluene	12.09	34433863	5091.399 ug/L
17) T PETN	19.38	51807665	5295.184 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.

HN005240.D HN050713.M

Fri May 17 15:04:08 2013

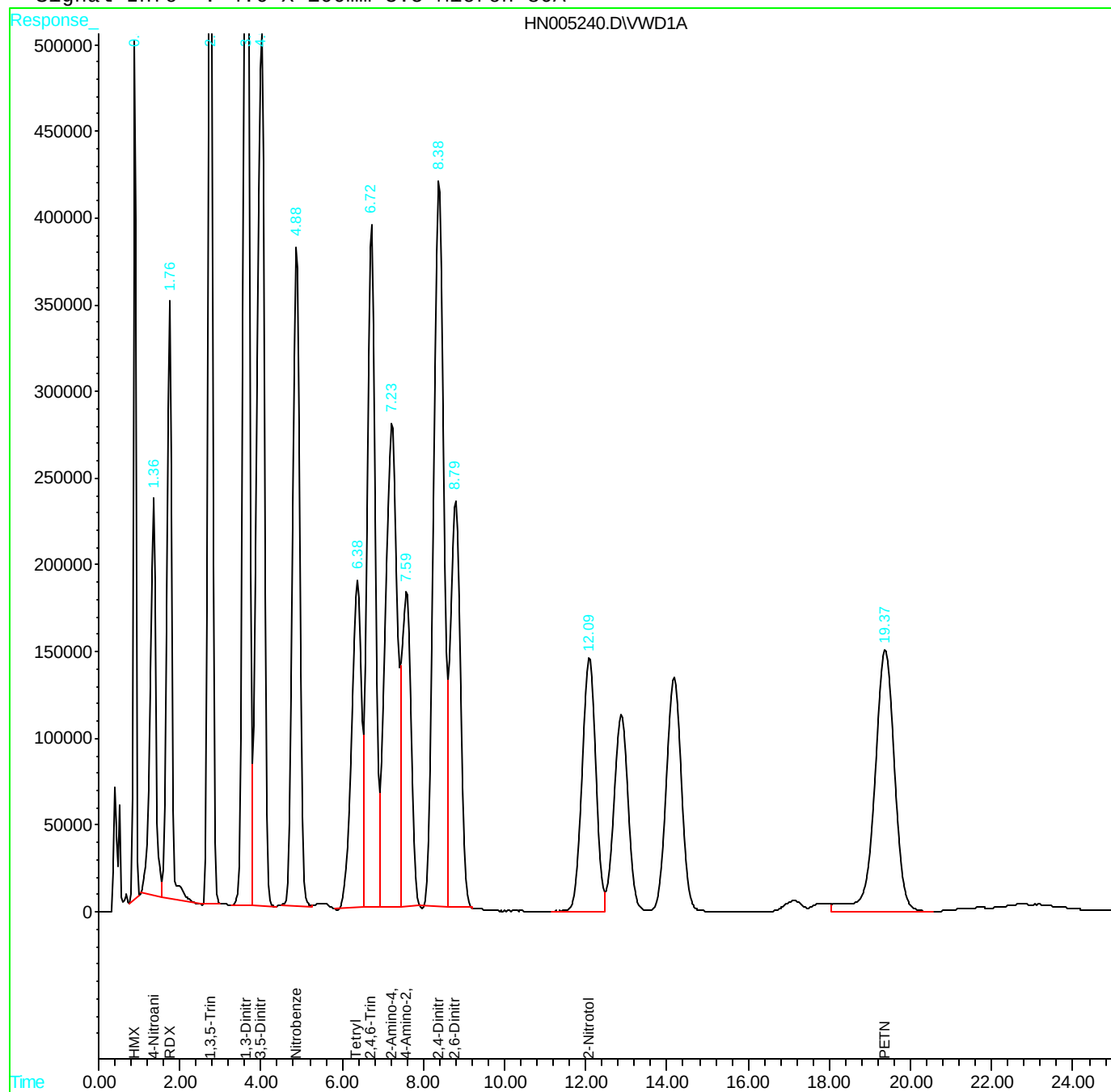
RPT1

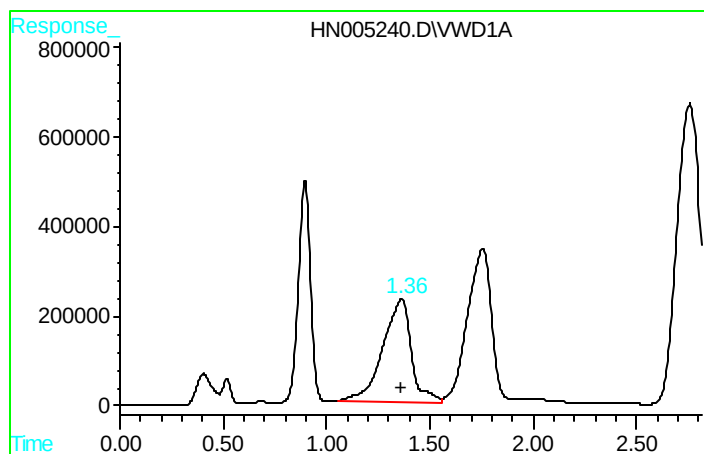
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005240.D Vial: 1
Acq On : 07-May-2013, 17:14 Operator: QM
Sample : HSTDICC5000 Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Tue May 07 15:06:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

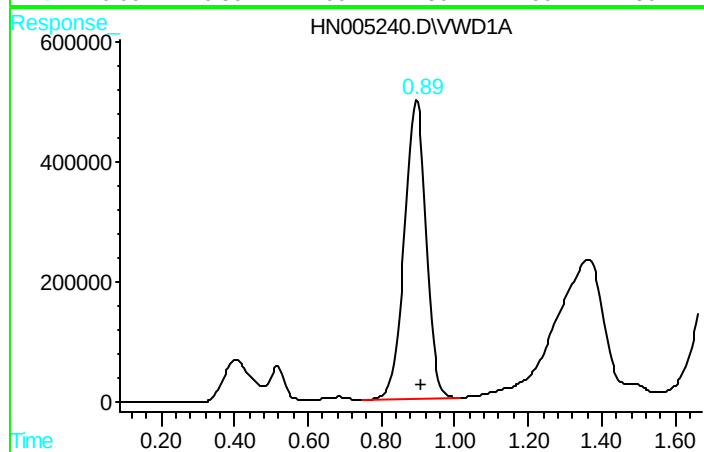
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





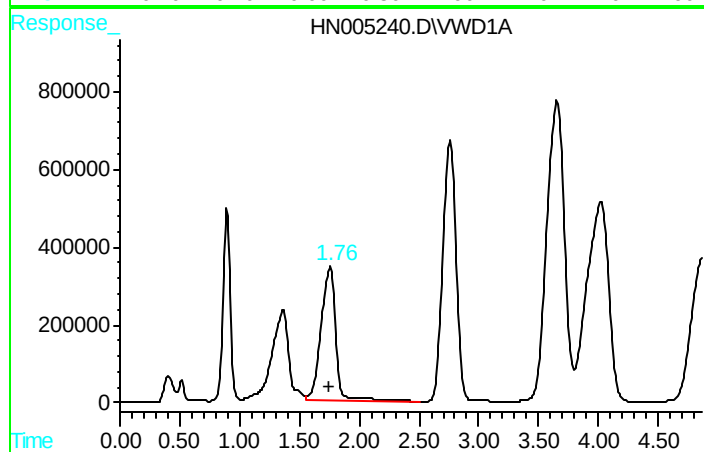
#1 4-Nitroaniline

R.T.: 1.364 min
Delta R.T.: 0.003 min
Response: 21891819
Conc: 5284.59 ug/L



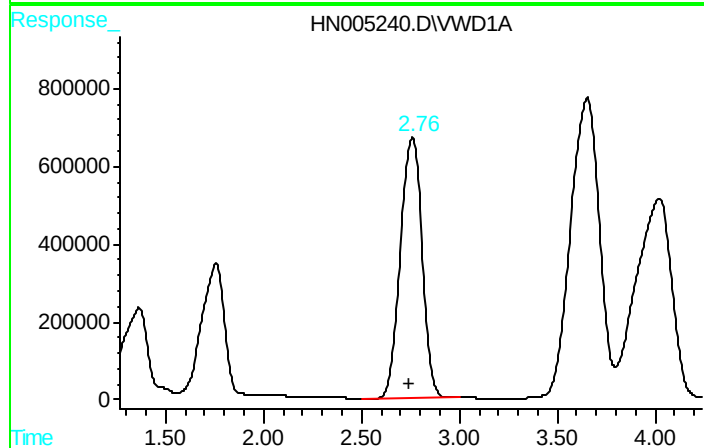
#2 HMX

R.T.: 0.896 min
Delta R.T.: -0.009 min
Response: 20277694
Conc: 4619.84 ug/L



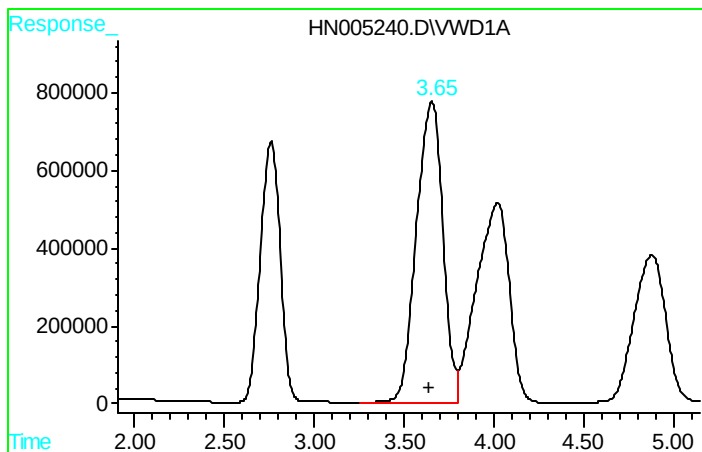
#3 RDX

R.T.: 1.758 min
Delta R.T.: 0.012 min
Response: 28931260
Conc: 5108.84 ug/L

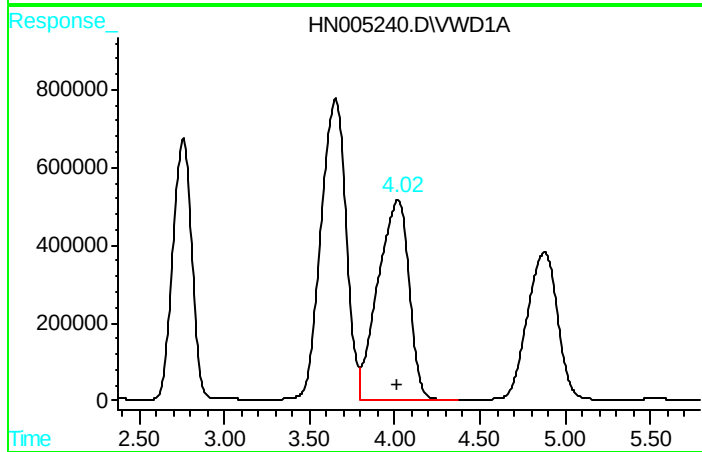


#4 1,3,5-Trinitrobenzene

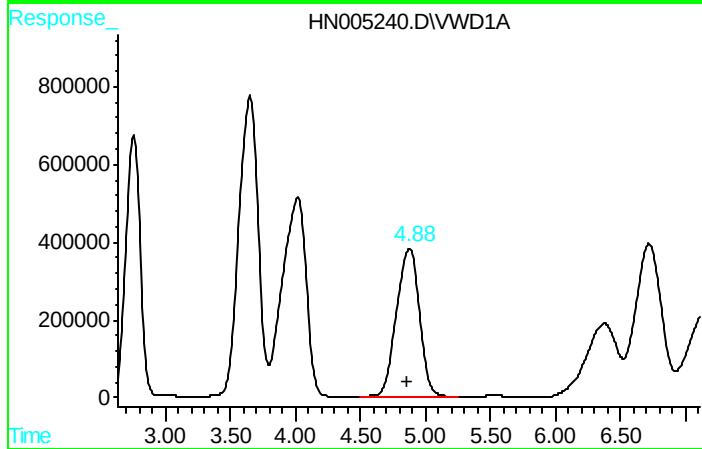
R.T.: 2.761 min
Delta R.T.: 0.014 min
Response: 51708094
Conc: 4384.53 ug/L



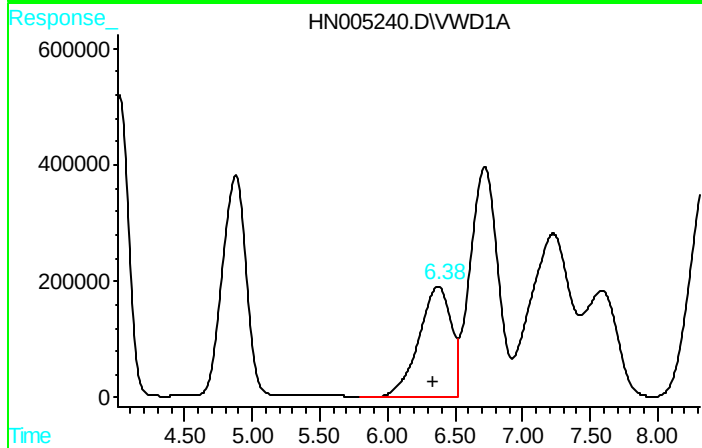
#5 1,3-Dinitrobenzene
 R.T.: 3.654 min
 Delta R.T.: 0.013 min
 Response: 79280028
 Conc: 4916.26 ng/ml



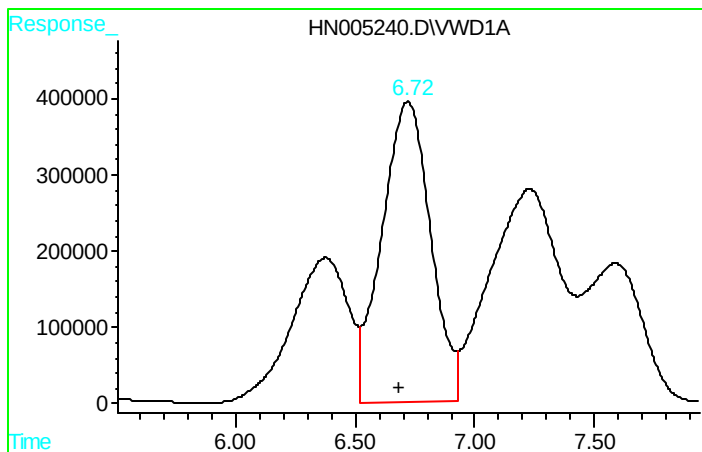
#6 3,5-Dinitroaniline
 R.T.: 4.020 min
 Delta R.T.: 0.011 min
 Response: 65139482
 Conc: 4782.21 ug/L



#7 Nitrobenzene
 R.T.: 4.879 min
 Delta R.T.: 0.012 min
 Response: 46747491
 Conc: 4571.56 ug/L

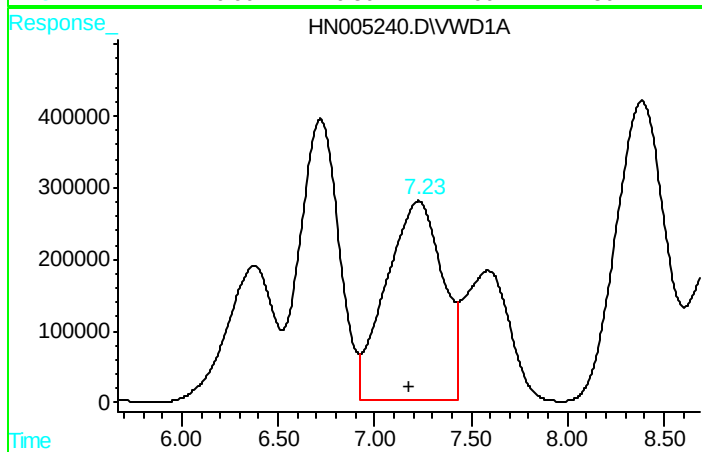


#8 Tetryl
 R.T.: 6.376 min
 Delta R.T.: 0.033 min
 Response: 31247740
 Conc: 3936.10 ug/L



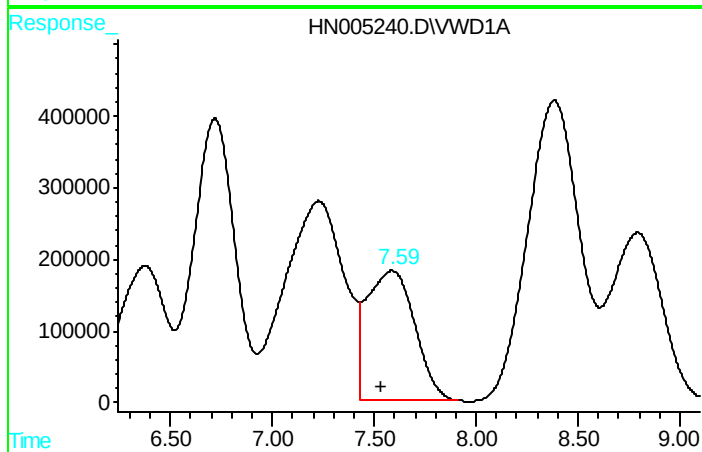
#9 2,4,6-Trinitrotoluene

R.T.: 6.720 min
Delta R.T.: 0.039 min
Response: 55754817
Conc: 4785.24 ug/L



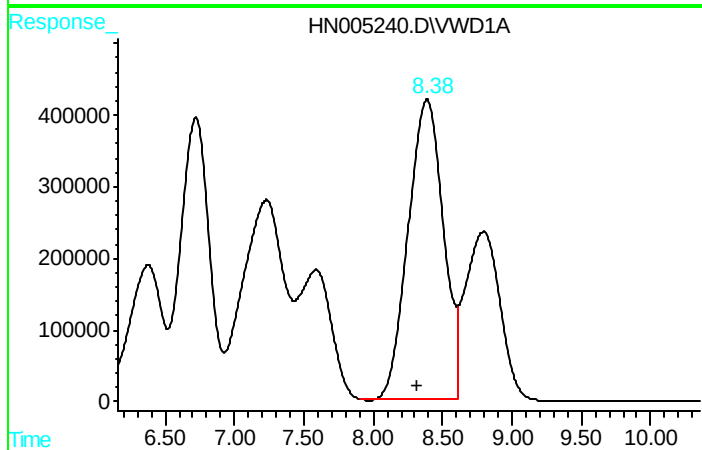
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.228 min
Delta R.T.: 0.047 min
Response: 56622963
Conc: 4815.50 ug/L



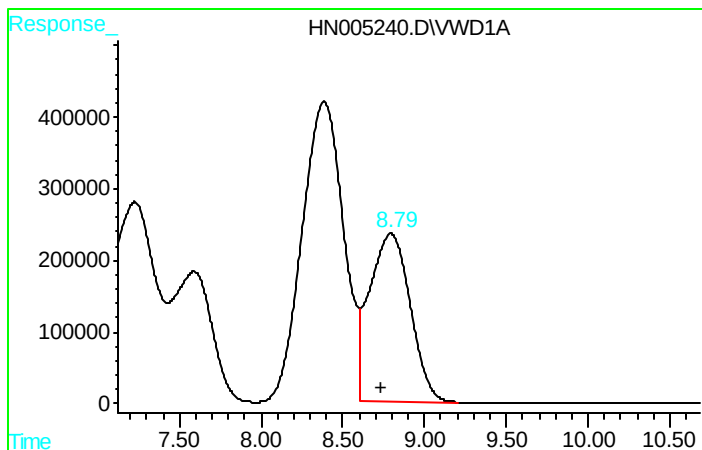
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.588 min
Delta R.T.: 0.054 min
Response: 29400240
Conc: 4519.02 ug/L



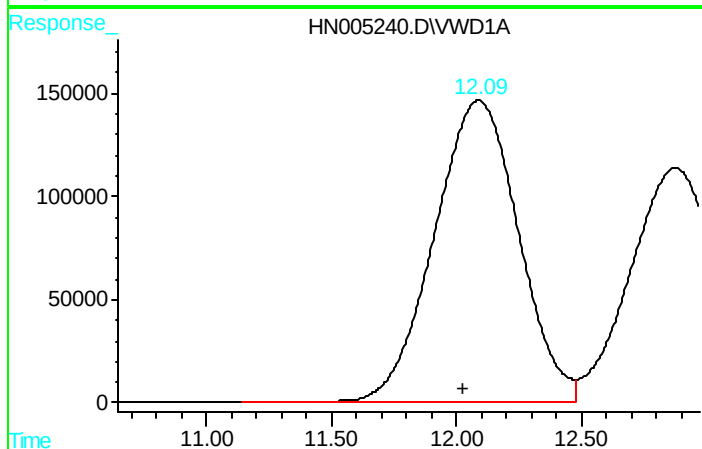
#12 2,4-Dinitrotoluene

R.T.: 8.386 min
Delta R.T.: 0.066 min
Response: 73646266
Conc: 4708.01 ug/L



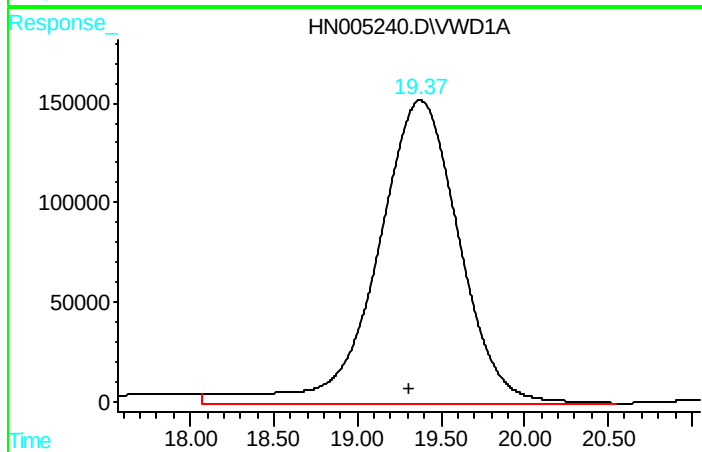
#13 2,6-Dinitrotoluene

R.T.: 8.795 min
 Delta R.T.: 0.065 min
 Response: 40546816
 Conc: 5081.58 ug/L



#14 2-Nitrotoluene

R.T.: 12.089 min
 Delta R.T.: 0.066 min
 Response: 34433863
 Conc: 5091.40 ug/L



#17 PETN

R.T.: 19.376 min
 Delta R.T.: 0.069 min
 Response: 51807665
 Conc: 5295.18 ug/L