

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005246.D Vial: 7
 Acq On : 07-May-2013, 19:57 Operator: QM
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 17 15:37 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Title :
 Last Update : Fri May 17 15:35:01 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	1.34	2322639	524.742 ug/L
Target Compounds			
2) T HMX	0.90	1961042	495.171 ug/L
3) T RDX	1.73	2743157	510.034 ug/L
4) T 1,3,5-Trinitrobenzene	2.73	5420198	493.535 ug/L
5) T 1,3-Dinitrobenzene	3.62	7542950	476.697 ng/ml
6) T 3,5-Dinitroaniline	3.97	6661222	499.424 ug/L
7) T Nitrobenzene	4.86	4668784	485.883 ug/L
8) T Tetryl	6.41	3909878	508.775 ug/L
9) T 2,4,6-Trinitrotoluene	6.74	5294373	486.798 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.23	5010392	472.907 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.60	3352488	502.840 ug/L
12) T 2,4-Dinitrotoluene	8.40	6912313	461.396 ug/L
13) T 2,6-Dinitrotoluene	8.81	3854965	446.490 ug/L
14) T 2-Nitrotoluene	12.07	3382618	490.708 ug/L
15) T 4-Nitrotoluene	12.85	3037508	595.396 ug/L
16) T 3-Nitrotoluene	14.19	3994221	574.538 ug/L
17) T PETN	19.50	7905995	886.182 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.

HN005246.D HN050713.M

Fri May 17 15:37:15 2013

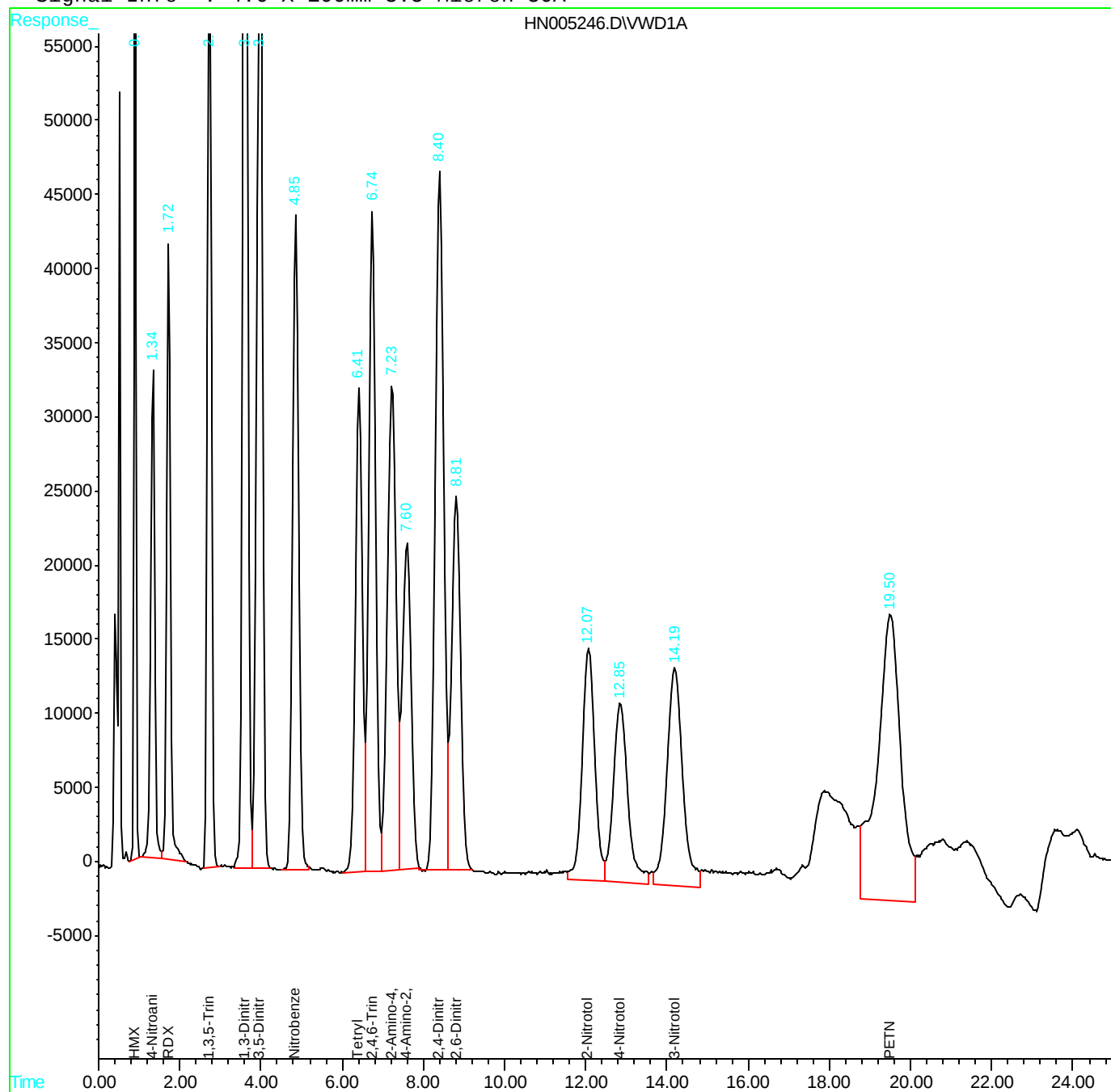
RPT1

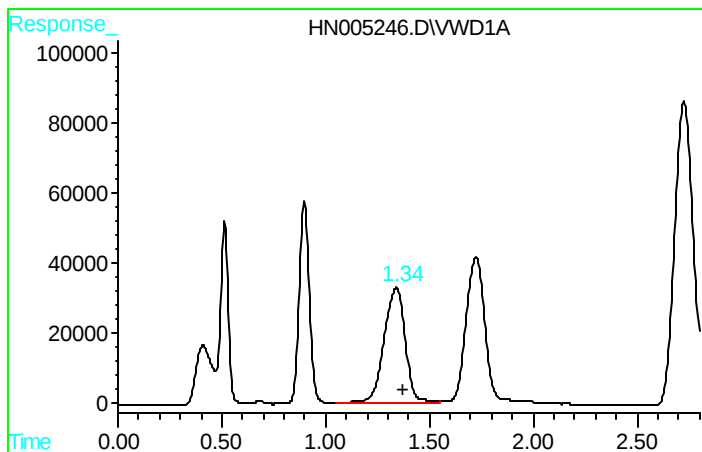
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005246.D Vial: 7
Acq On : 07-May-2013, 19:57 Operator: QM
Sample : HSTDICV0500 Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Fri May 17 15:35:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

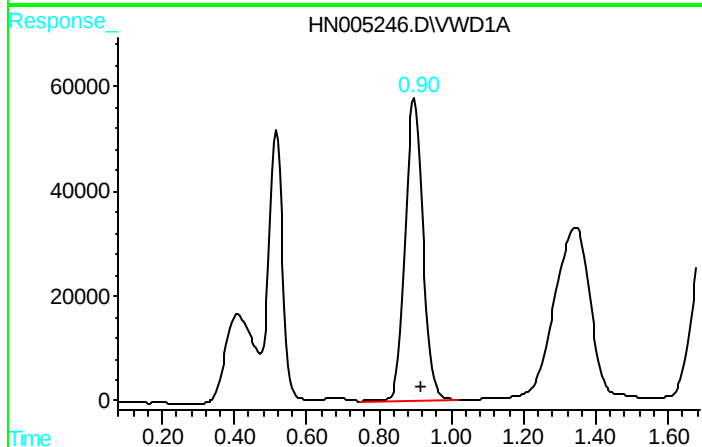
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





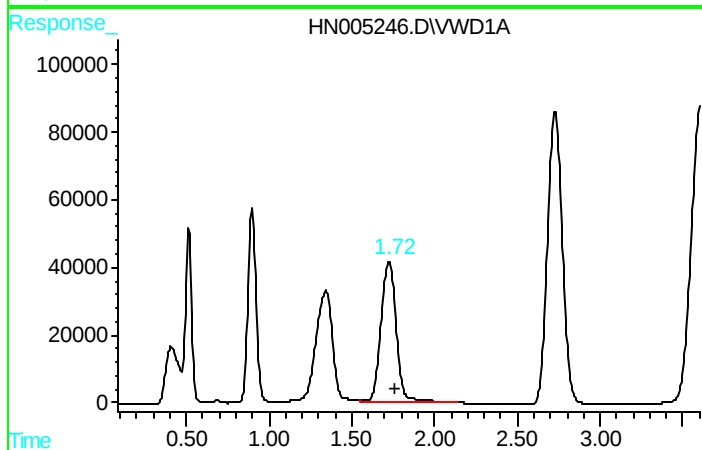
#1 4-Nitroaniline

R.T.: 1.345 min
Delta R.T.: -0.027 min
Response: 2322639
Conc: 524.74 ug/L



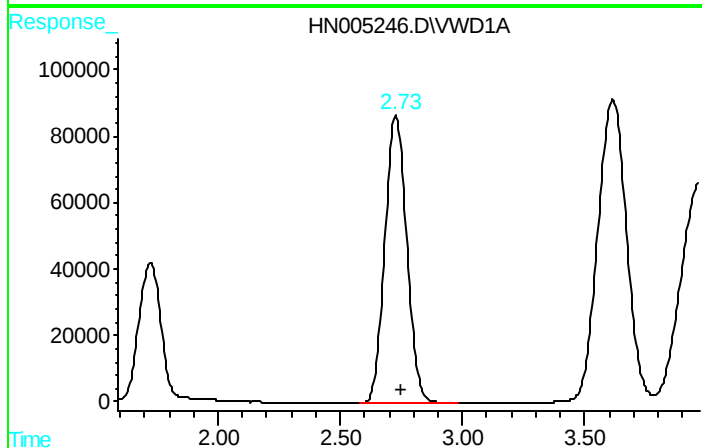
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.017 min
Response: 1961042
Conc: 495.17 ug/L



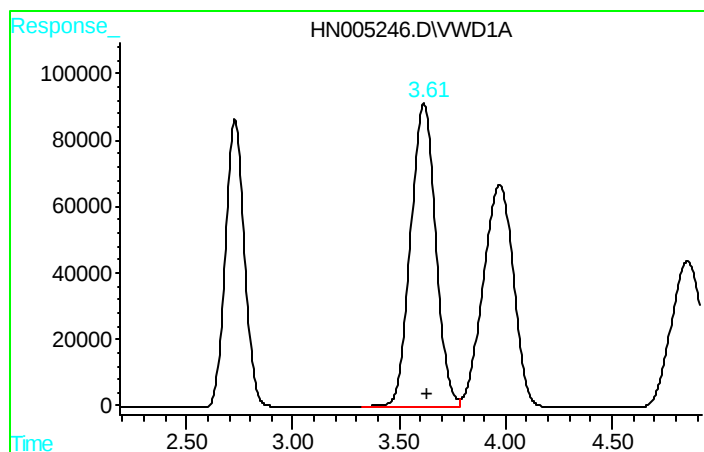
#3 RDX

R.T.: 1.725 min
Delta R.T.: -0.033 min
Response: 2743157
Conc: 510.03 ug/L



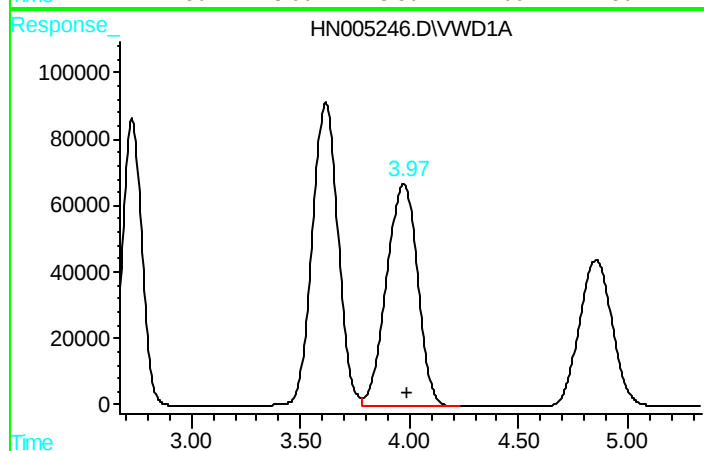
#4 1,3,5-Trinitrobenzene

R.T.: 2.729 min
Delta R.T.: -0.019 min
Response: 5420198
Conc: 493.53 ug/L



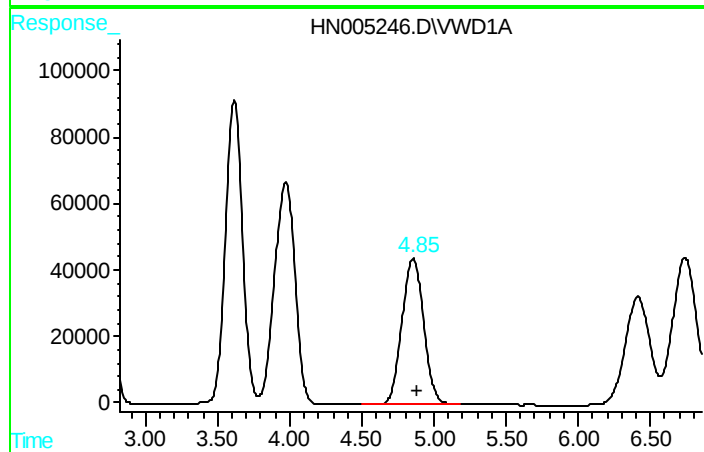
#5 1,3-Dinitrobenzene

R.T.: 3.616 min
Delta R.T.: -0.015 min
Response: 7542950
Conc: 476.70 ng/ml



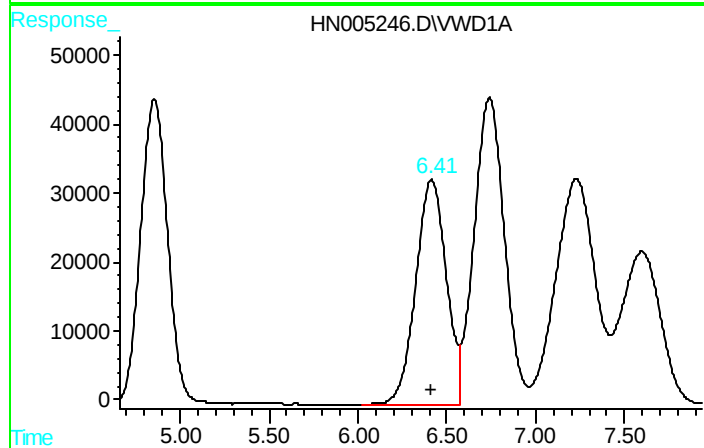
#6 3,5-Dinitroaniline

R.T.: 3.974 min
Delta R.T.: -0.015 min
Response: 6661222
Conc: 499.42 ug/L



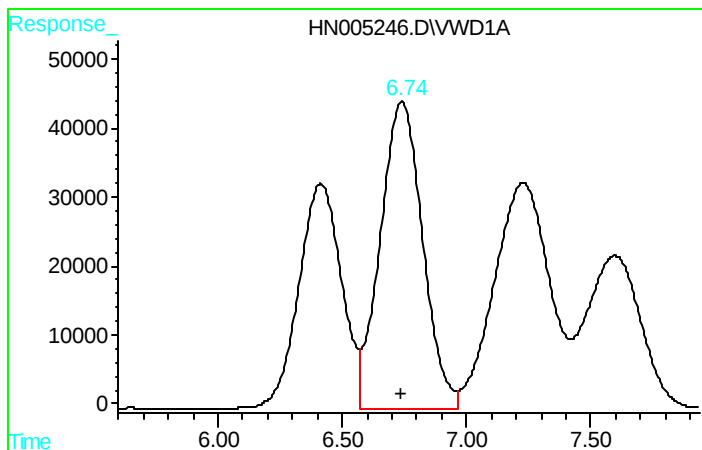
#7 Nitrobenzene

R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 4668784
Conc: 485.88 ug/L



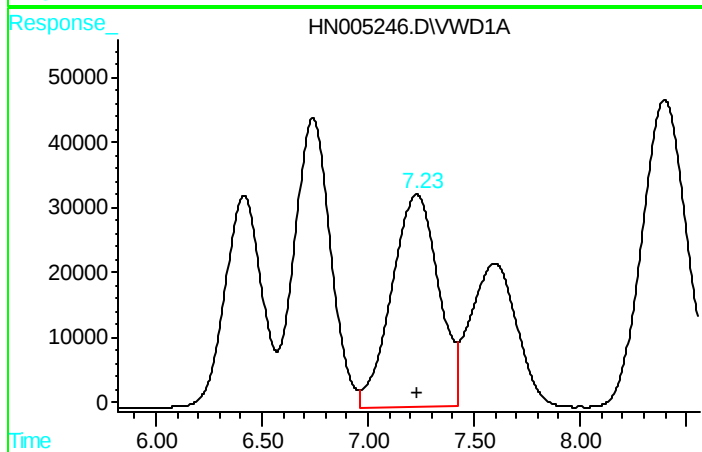
#8 Tetryl

R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 3909878
Conc: 508.77 ug/L



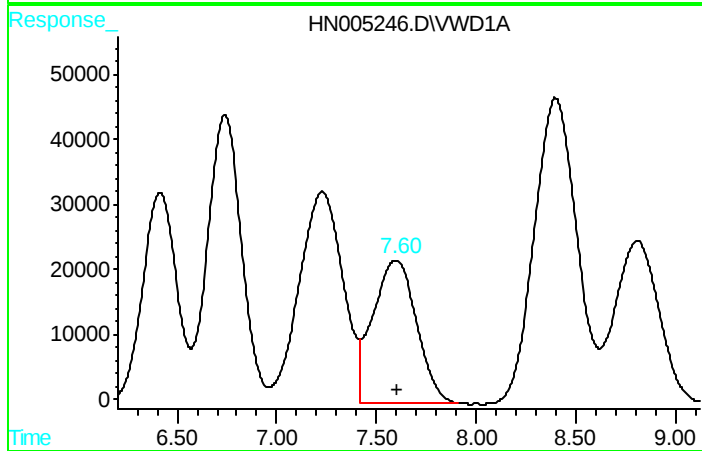
#9 2,4,6-Trinitrotoluene

R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 5294373
Conc: 486.80 ug/L



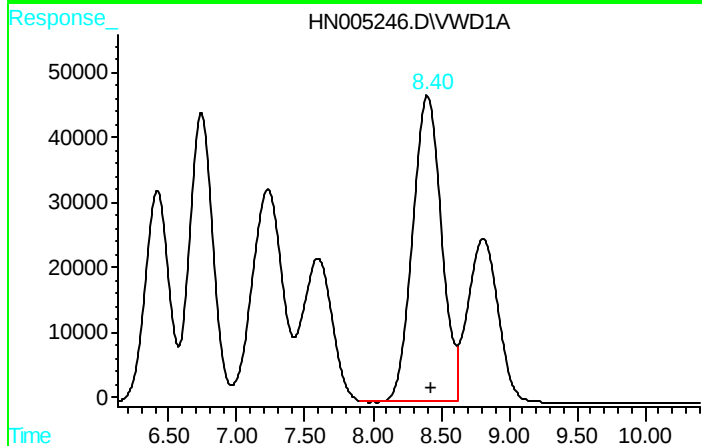
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 5010392
Conc: 472.91 ug/L



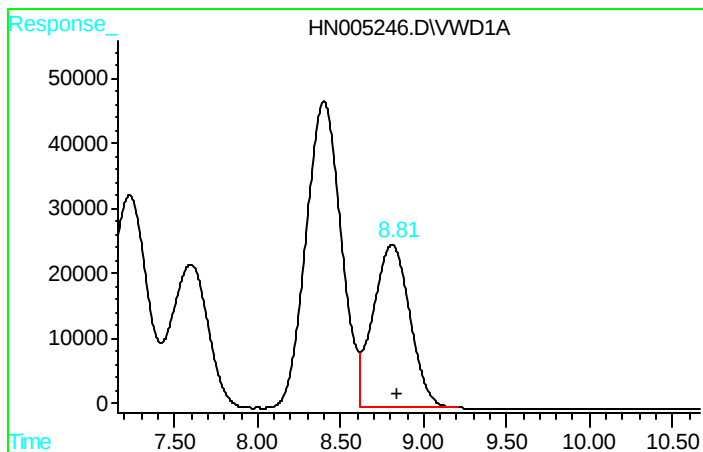
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 3352488
Conc: 502.84 ug/L



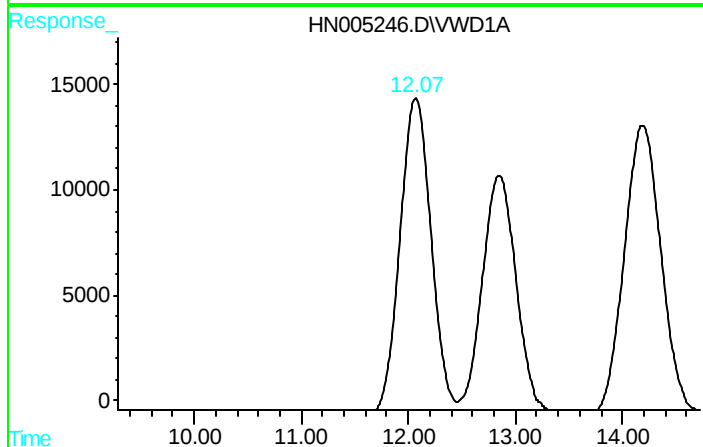
#12 2,4-Dinitrotoluene

R.T.: 8.399 min
Delta R.T.: -0.021 min
Response: 6912313
Conc: 461.40 ug/L



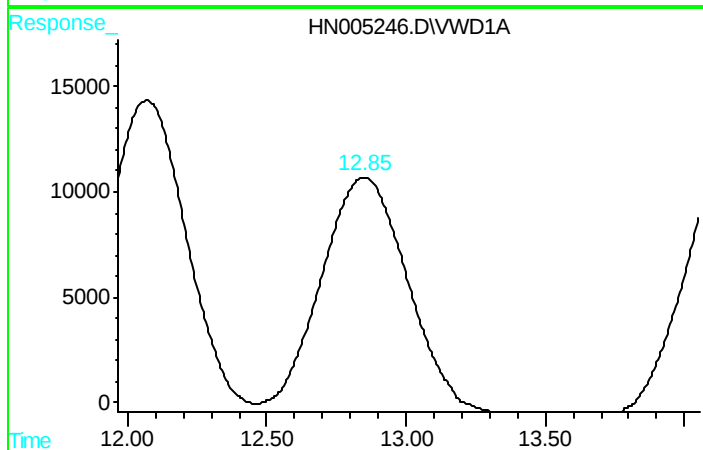
#13 2,6-Dinitrotoluene

R.T.: 8.811 min
Delta R.T.: -0.027 min
Response: 3854965
Conc: 446.49 ug/L



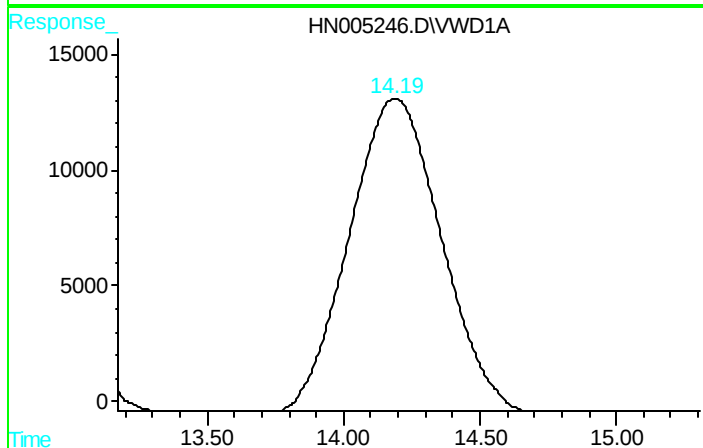
#14 2-Nitrotoluene

R.T.: 12.069 min
Delta R.T.: -0.066 min
Response: 3382618
Conc: 490.71 ug/L



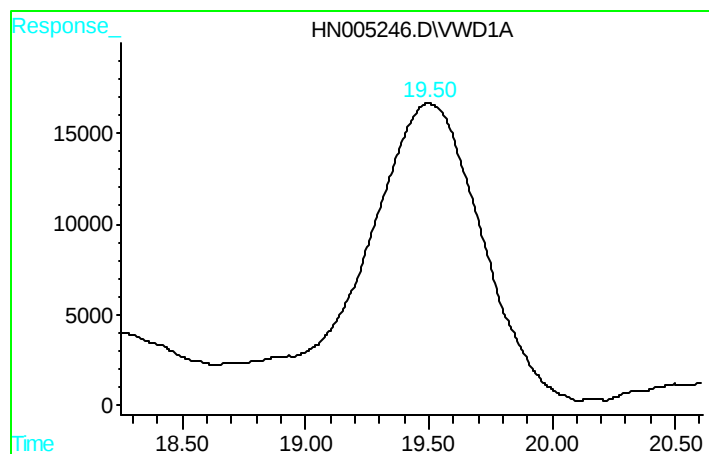
#15 4-Nitrotoluene

R.T.: 12.850 min
Delta R.T.: -0.067 min
Response: 3037508
Conc: 595.40 ug/L



#16 3-Nitrotoluene

R.T.: 14.189 min
Delta R.T.: -0.032 min
Response: 3994221
Conc: 574.54 ug/L



#17 PETN

R.T.: 19.500 min
Delta R.T.: 0.058 min
Response: 7905995
Conc: 886.18 ug/L