

Data File : S:\HPCHEM1\HPLC_N\DATA\HN043014\HN006011.D Vial: 1
 Acq On : 30-Apr-2014, 09:05 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Apr 30 11:45 2014 Quant Results File: HN042914.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Title :
 Last Update : Wed Apr 30 06:50:10 2014
 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	1.35	2719803	575.454 ug/L
Target Compounds			
2) T HMX	0.90	2300114	468.930 ug/L
3) T RDX	1.68	2744339	469.570 ug/L
4) T 1,3,5-Trinitrobenzene	2.72	5310956	445.968 ug/L
5) T 1,3-Dinitrobenzene	3.61	8486463	469.828 ng/ml
6) T 3,5-Dinitroaniline	3.99	7470091	561.811 ug/L
7) T Nitrobenzene	4.82	5148029	475.742 ug/L
8) T Tetryl	6.46	3502339	479.841 ug/L
9) T 2,4,6-Trinitrotoluene	6.71	5440293	455.187 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.23	5513866	437.739 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.61	3437754	478.634 ug/L
12) T 2,4-Dinitrotoluene	8.36	7775852	441.091 ug/L
13) T 2,6-Dinitrotoluene	8.78	4229474	475.094 ug/L
17) T PETN	19.42	5064788	540.492 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.

HN006011.D HN042914.M Wed Apr 30 11:45:31 2014

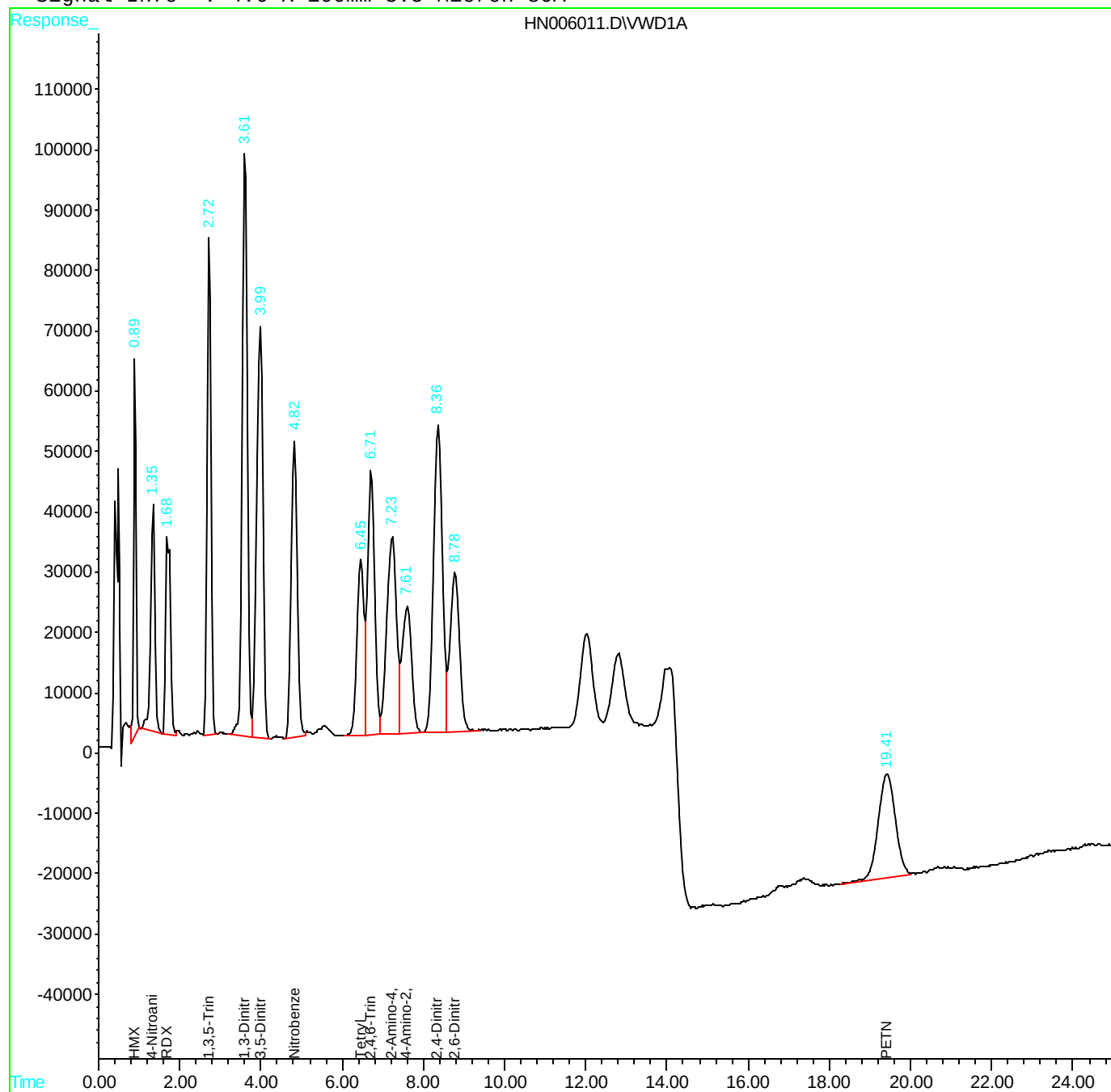
RPT1

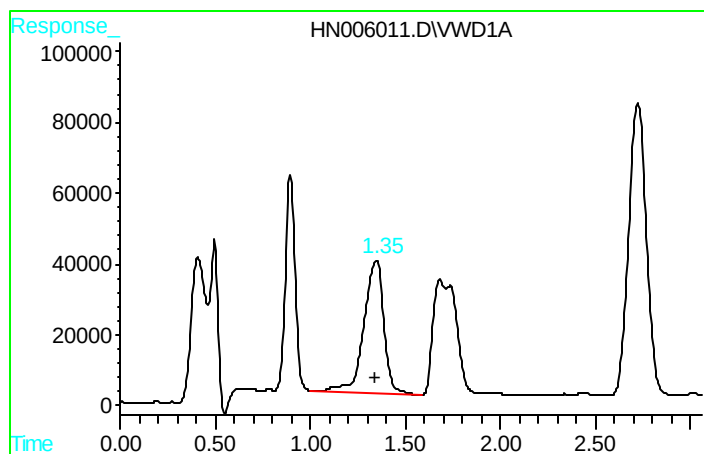
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN043014\HN006011.D Vial: 1
Acq On : 30-Apr-2014, 09:05 Operator: HNP
Sample : HSTDCCC0500 Inst : G1314A
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IntFile : autoint1.e
Quant Time: Apr 30 11:45 2014 Quant Results File: HN042914.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
Title :
Last Update : Wed Apr 30 06:50:10 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

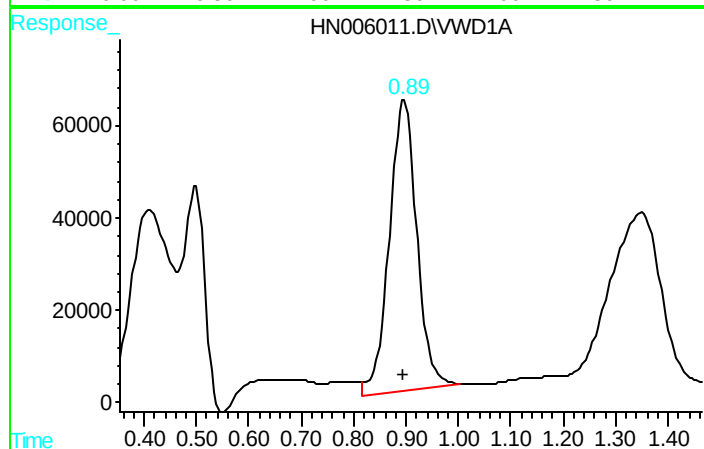
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





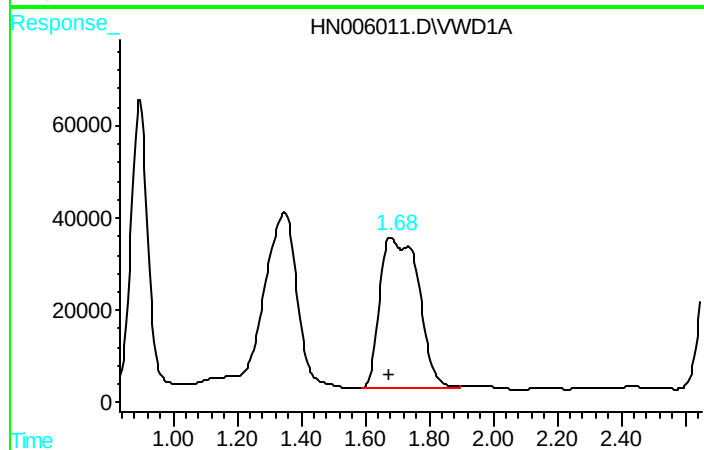
#1 4-Nitroaniline

R.T.: 1.349 min
Delta R.T.: 0.004 min
Response: 2719803
Conc: 575.45 ug/L



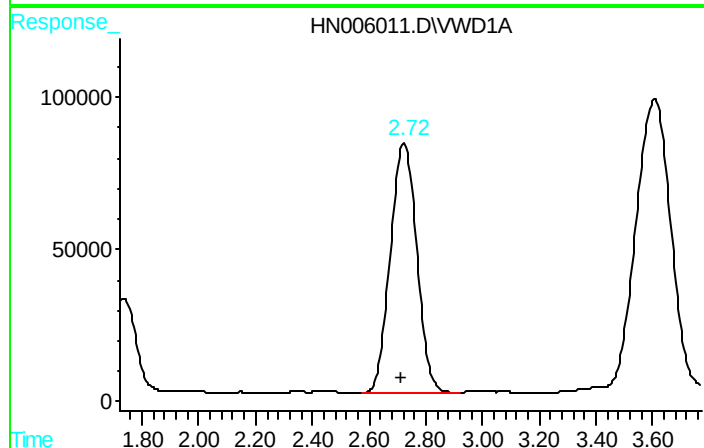
#2 HMX

R.T.: 0.897 min
Delta R.T.: 0.002 min
Response: 2300114
Conc: 468.93 ug/L



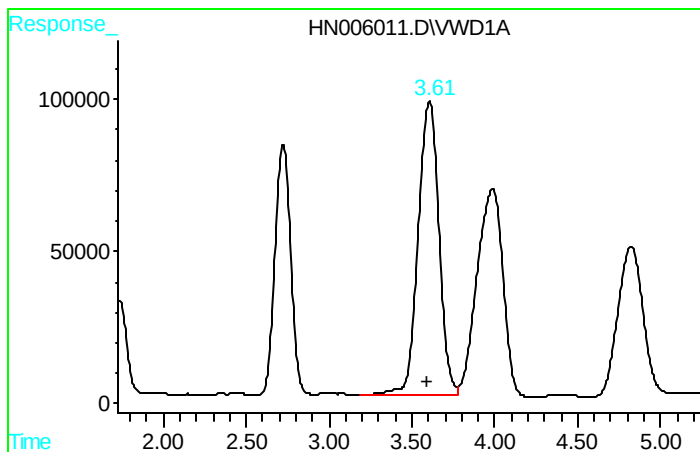
#3 RDX

R.T.: 1.683 min
Delta R.T.: 0.009 min
Response: 2744339
Conc: 469.57 ug/L

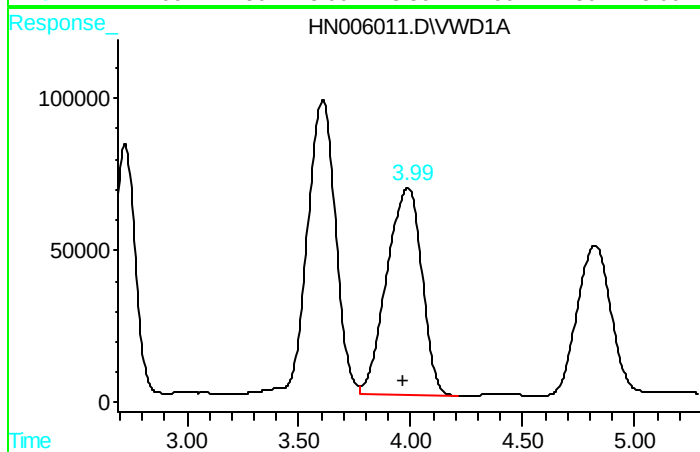


#4 1,3,5-Trinitrobenzene

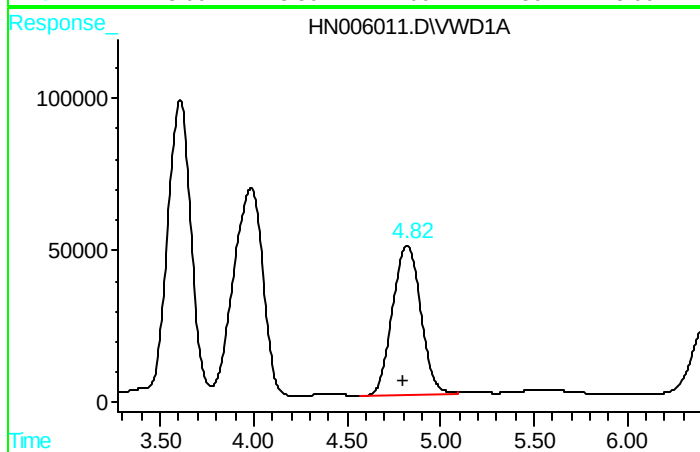
R.T.: 2.724 min
Delta R.T.: 0.009 min
Response: 5310956
Conc: 445.97 ug/L



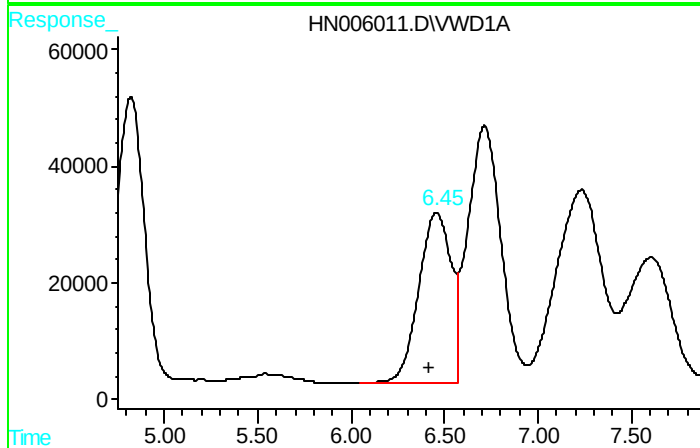
#5 1,3-Dinitrobenzene
 R.T.: 3.607 min
 Delta R.T.: 0.012 min
 Response: 8486463
 Conc: 469.83 ng/ml



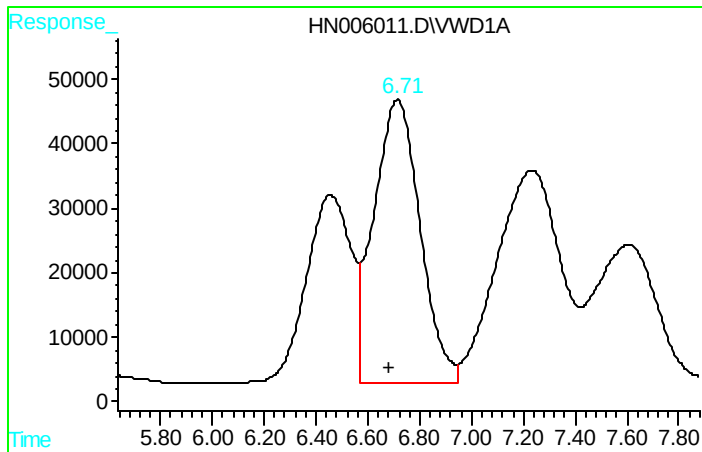
#6 3,5-Dinitroaniline
 R.T.: 3.988 min
 Delta R.T.: 0.021 min
 Response: 7470091
 Conc: 561.81 ug/L



#7 Nitrobenzene
 R.T.: 4.823 min
 Delta R.T.: 0.019 min
 Response: 5148029
 Conc: 475.74 ug/L

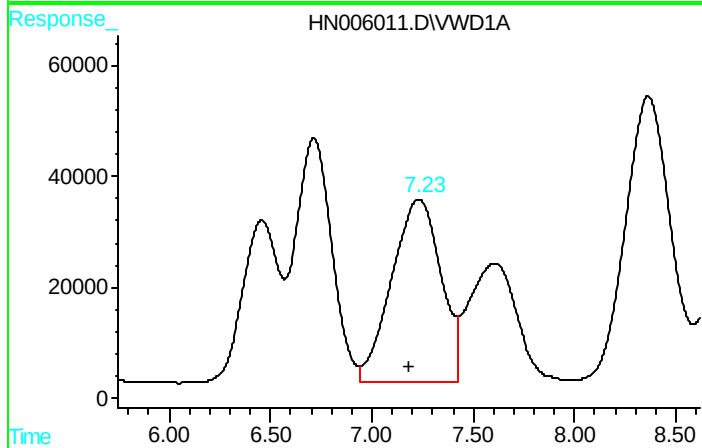


#8 Tetryl
 R.T.: 6.457 min
 Delta R.T.: 0.043 min
 Response: 3502339
 Conc: 479.84 ug/L



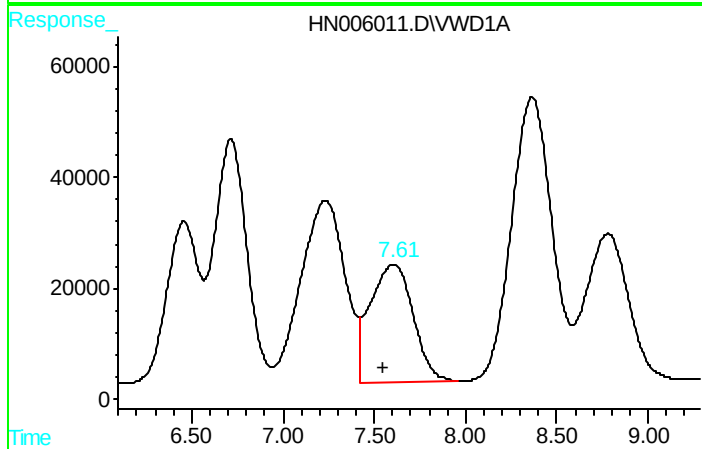
#9 2,4,6-Trinitrotoluene

R.T.: 6.715 min
Delta R.T.: 0.034 min
Response: 5440293
Conc: 455.19 ug/L



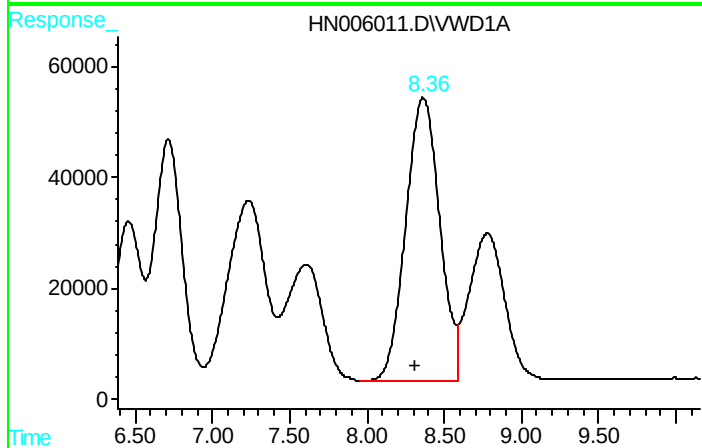
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.234 min
Delta R.T.: 0.052 min
Response: 5513866
Conc: 437.74 ug/L



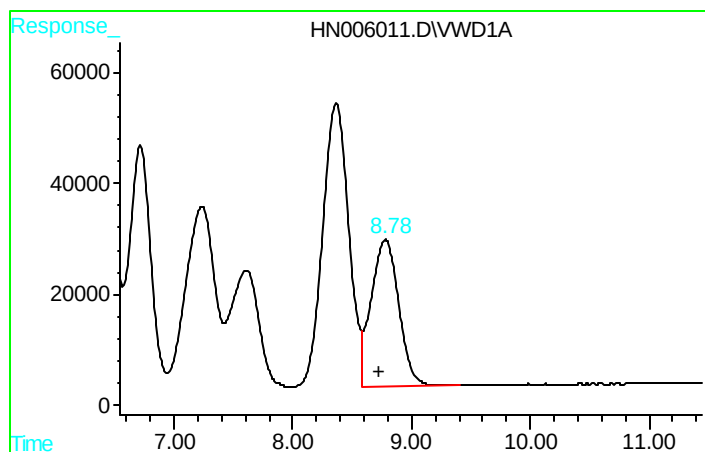
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.607 min
Delta R.T.: 0.055 min
Response: 3437754
Conc: 478.63 ug/L



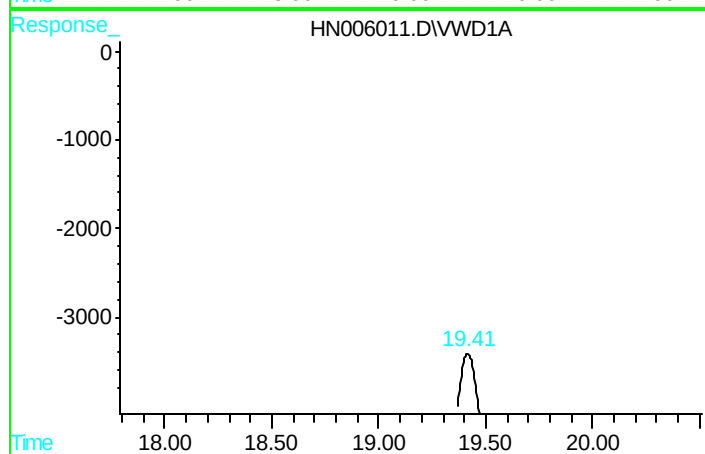
#12 2,4-Dinitrotoluene

R.T.: 8.364 min
Delta R.T.: 0.047 min
Response: 7775852
Conc: 441.09 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.780 min
Delta R.T.: 0.051 min
Response: 4229474
Conc: 475.09 ug/L



#17 PETN

R.T.: 19.418 min
Delta R.T.: 0.059 min
Response: 5064788
Conc: 540.49 ug/L