

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005958.D Vial: 10
 Acq On : 28-Apr-2014, 21:54 Operator: HNP
 Sample : F1945-01RE Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Apr 29 11:01 2014 Quant Results File: HN042814.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
 Title :
 Last Update : Tue Apr 29 09:06:37 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	1.38	620589	149.241 ug/L
Target Compounds			
2) T HMX	0.92	930051	182.226 ug/L
4) T 1,3,5-Trinitrobenzene	2.86	6804	0.574 ug/L
5) T 1,3-Dinitrobenzene	3.81	16116	0.892 ng/ml
6) T 3,5-Dinitroaniline	4.08	22668	1.664 ug/L
7) T Nitrobenzene	4.97	51094	4.701 ug/L
8) T Tetryl	6.82	10253	1.257 ug/L
9) T 2,4,6-Trinitrotoluene	7.01	9216	0.758 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.55	11313	0.917 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.87	14054	2.016 ug/L
12) T 2,4-Dinitrotoluene	8.76	12226	0.717 ug/L
13) T 2,6-Dinitrotoluene	9.16	14826	1.698 ug/L
14) T 2-Nitrotoluene	12.55	15200	2.298 ug/L
15) T 4-Nitrotoluene	13.39	2412	0.458 ug/L
17) T PETN	20.34	14939	1.676 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.

HN005958.D HN042814.M

Tue Apr 29 11:01:22 2014

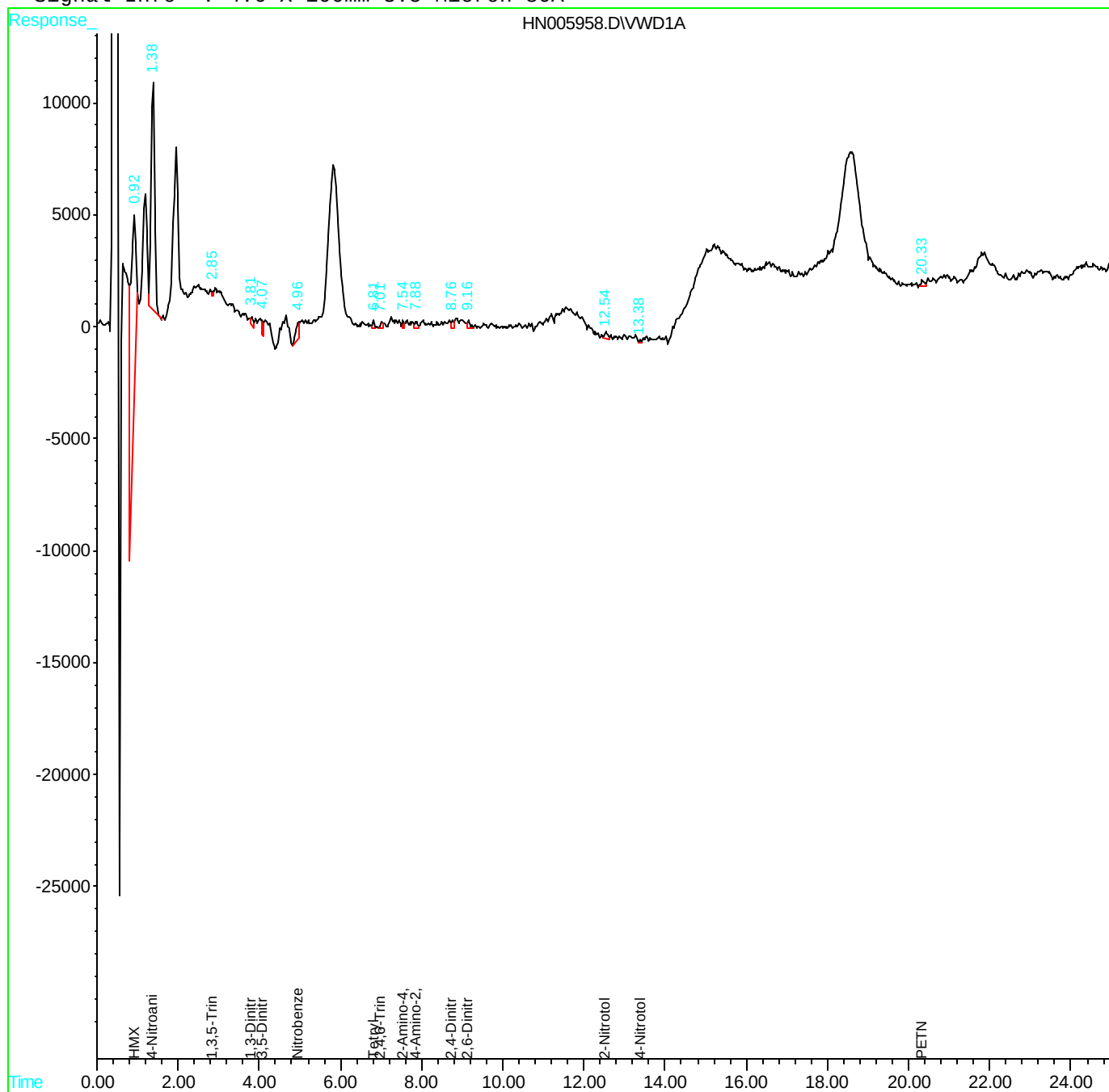
RPT1

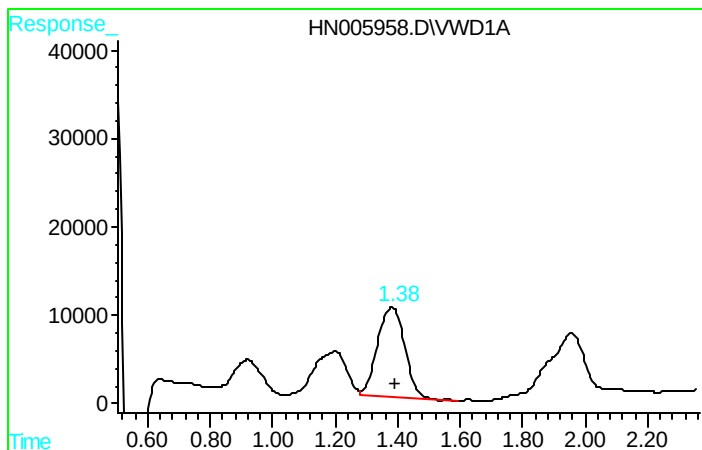
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005958.D Vial: 10
Acq On : 28-Apr-2014, 21:54 Operator: HNP
Sample : F1945-01RE Inst : G1314A
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IntFile : autoint1.e
Quant Time: Apr 29 11:01 2014 Quant Results File: HN042814.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
Title :
Last Update : Tue Apr 29 09:06:37 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

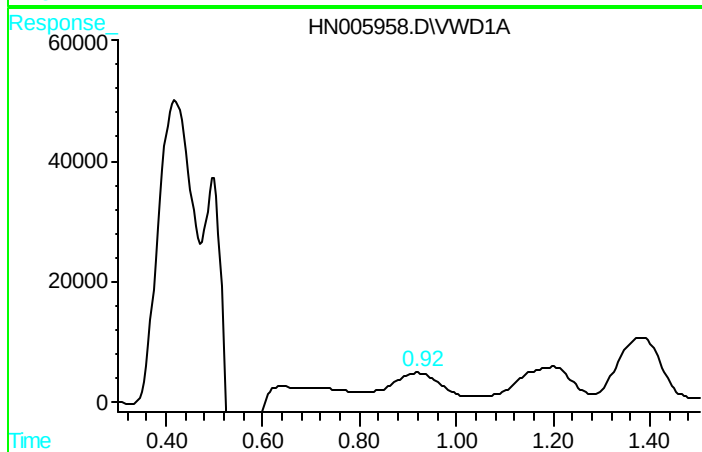
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





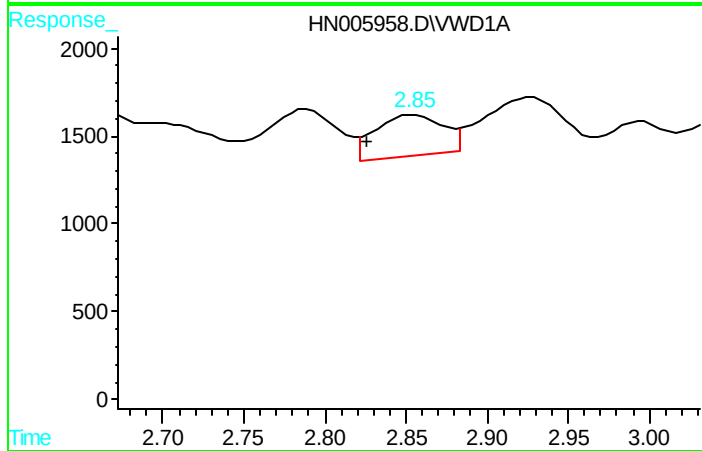
#1 4-Nitroaniline

R.T.: 1.383 min
 Delta R.T.: -0.008 min
 Response: 620589
 Conc: 149.24 ug/L



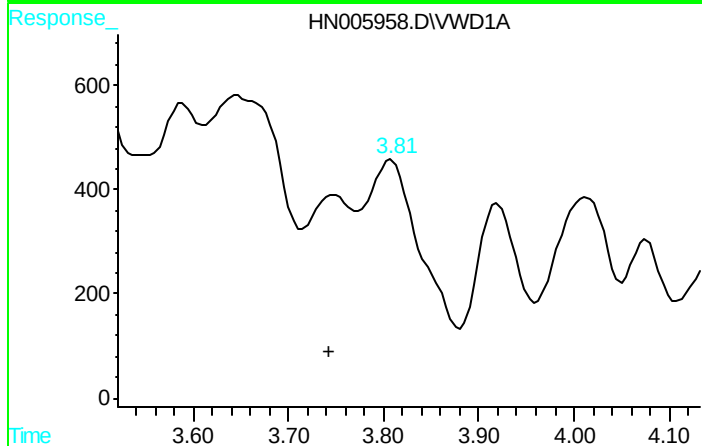
#2 HMX

R.T.: 0.920 min
 Delta R.T.: 0.001 min
 Response: 930051
 Conc: 182.23 ug/L



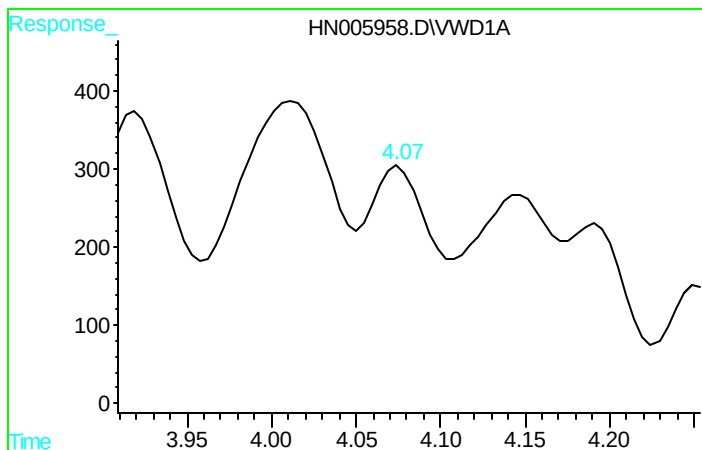
#4 1,3,5-Trinitrobenzene

R.T.: 2.856 min
 Delta R.T.: 0.030 min
 Response: 6804
 Conc: 0.57 ug/L



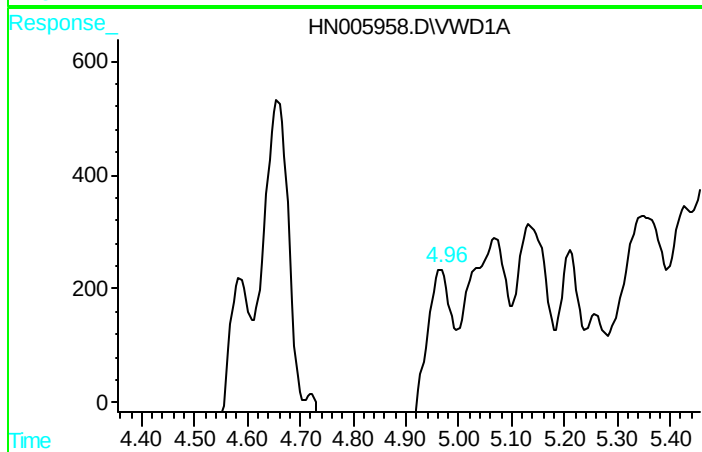
#5 1,3-Dinitrobenzene

R.T.: 3.807 min
 Delta R.T.: 0.064 min
 Response: 16116
 Conc: 0.89 ng/ml



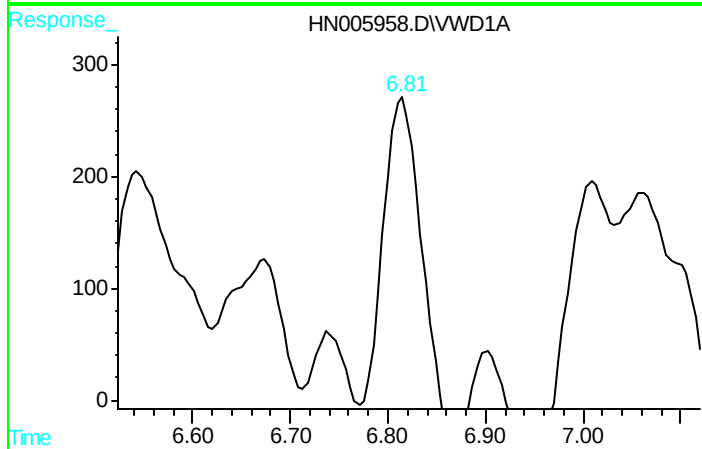
#6 3,5-Dinitroaniline

R.T.: 4.075 min
Delta R.T.: -0.055 min
Response: 22668
Conc: 1.66 ug/L



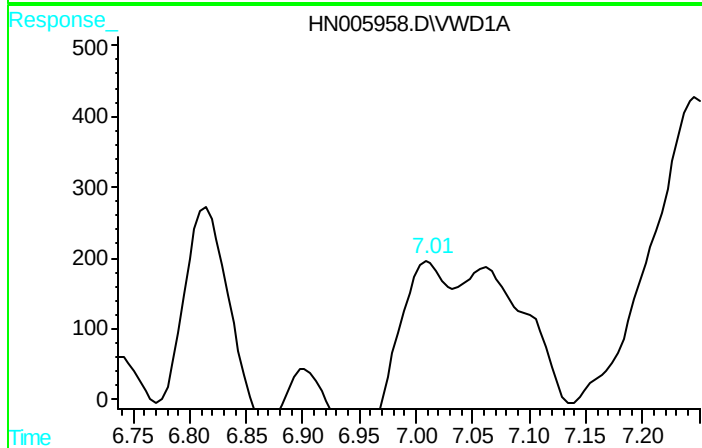
#7 Nitrobenzene

R.T.: 4.967 min
Delta R.T.: -0.045 min
Response: 51094
Conc: 4.70 ug/L



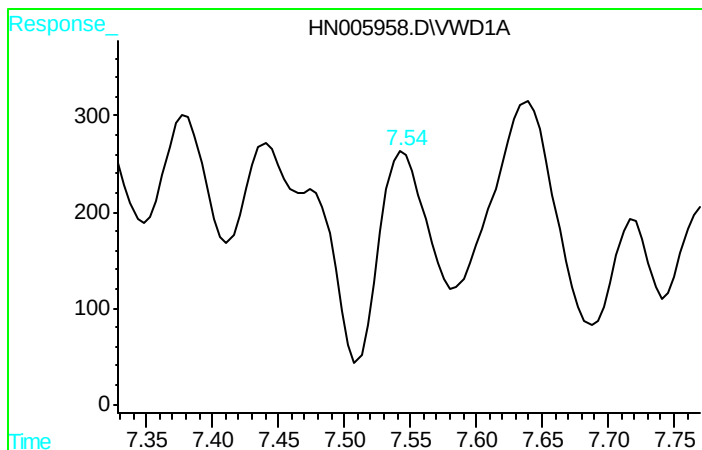
#8 Tetryl

R.T.: 6.816 min
Delta R.T.: 0.054 min
Response: 10253
Conc: 1.26 ug/L



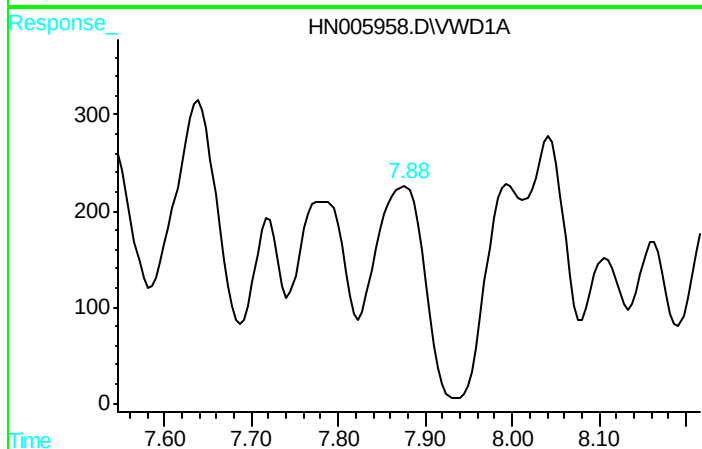
#9 2,4,6-Trinitrotoluene

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 9216
Conc: 0.76 ug/L



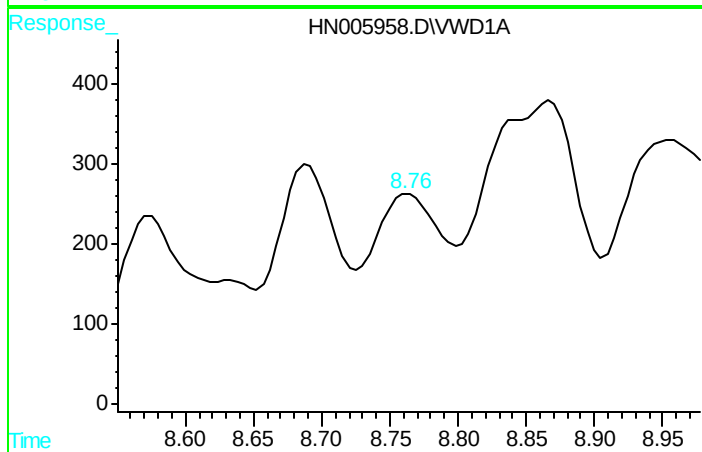
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.546 min
Delta R.T.: 0.014 min
Response: 11313
Conc: 0.92 ug/L



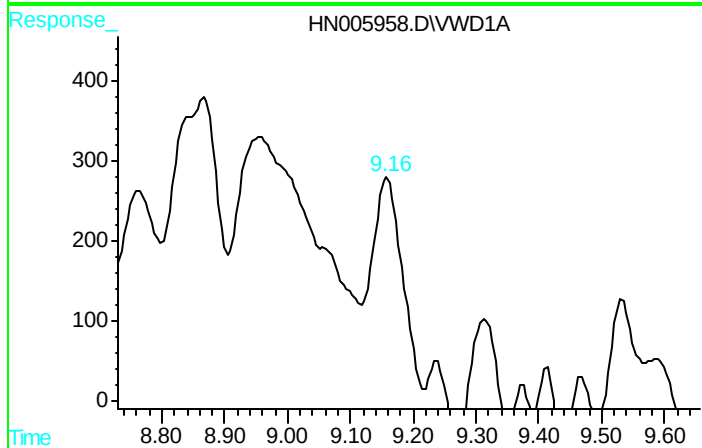
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.875 min
Delta R.T.: -0.062 min
Response: 14054
Conc: 2.02 ug/L



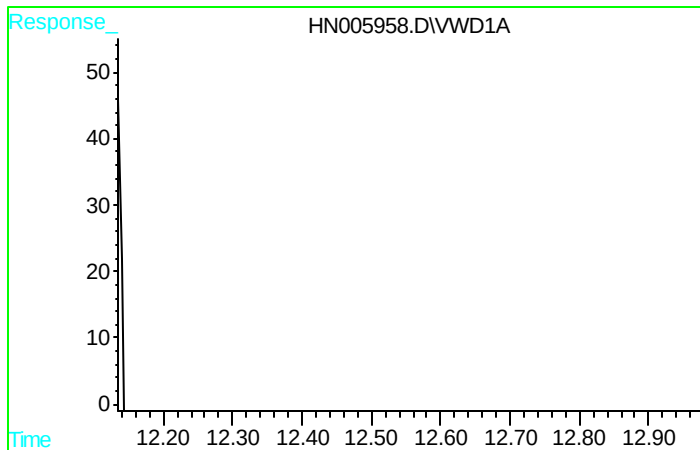
#12 2,4-Dinitrotoluene

R.T.: 8.765 min
Delta R.T.: 0.033 min
Response: 12226
Conc: 0.72 ug/L



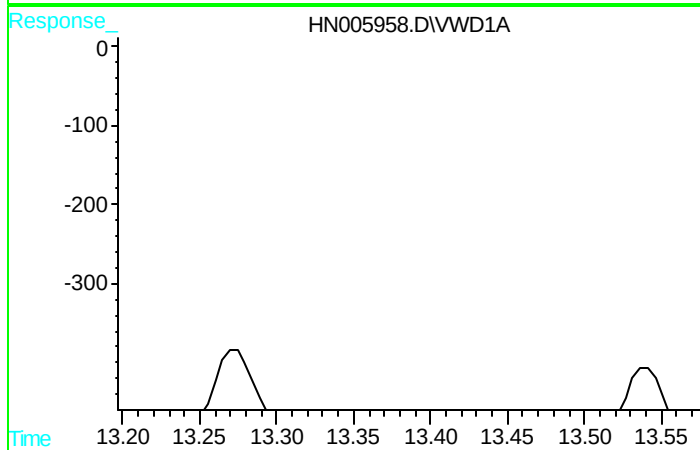
#13 2,6-Dinitrotoluene

R.T.: 9.158 min
Delta R.T.: -0.016 min
Response: 14826
Conc: 1.70 ug/L



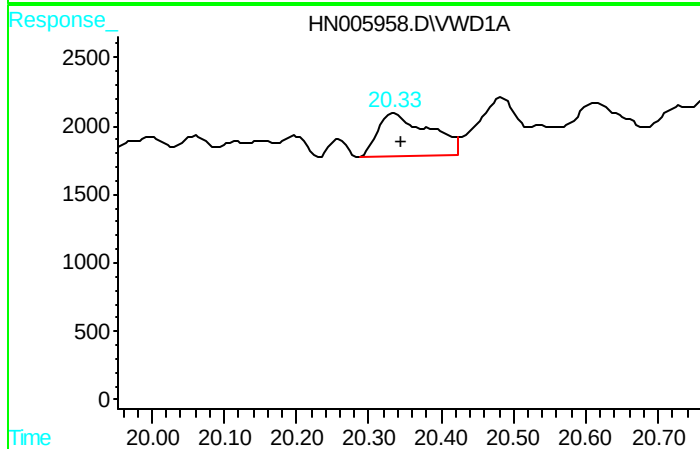
#14 2-Nitrotoluene

R.T.: 12.545 min
 Delta R.T.: -0.005 min
 Response: 15200
 Conc: 2.30 ug/L



#15 4-Nitrotoluene

R.T.: 13.385 min
 Delta R.T.: 0.033 min
 Response: 2412
 Conc: 0.46 ug/L



#17 PETN

R.T.: 20.336 min
 Delta R.T.: -0.008 min
 Response: 14939
 Conc: 1.68 ug/L