

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005959.D Vial: 11
 Acq On : 28-Apr-2014, 22:21 Operator: HNP
 Sample : F1945-02RE Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Apr 29 11:03 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	607751	146.154 ug/L
Target Compounds			
2) T HMX	0.92	945691	185.290 ug/L
4) T 1,3,5-Trinitrobenzene	2.77	3999	0.338 ug/L
5) T 1,3-Dinitrobenzene	3.80	46267	2.562 ng/ml
6) T 3,5-Dinitroaniline	4.16	40888	3.002 ug/L
7) T Nitrobenzene	5.07	116227	10.695 ug/L
8) T Tetryl	6.77	10131	1.242 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.57	20359	1.650 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.96	12346	1.771 ug/L
12) T 2,4-Dinitrotoluene	8.71	8906	0.522 ug/L
13) T 2,6-Dinitrotoluene	9.16	7083	0.811 ug/L
15) T 4-Nitrotoluene	13.33	24348	4.623 ug/L
16) T 3-Nitrotoluene	14.72	20034	0.933 ug/L
17) T PETN	20.33	7711	0.865 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.

HN005959.D HN042814.M

Tue Apr 29 11:03:58 2014

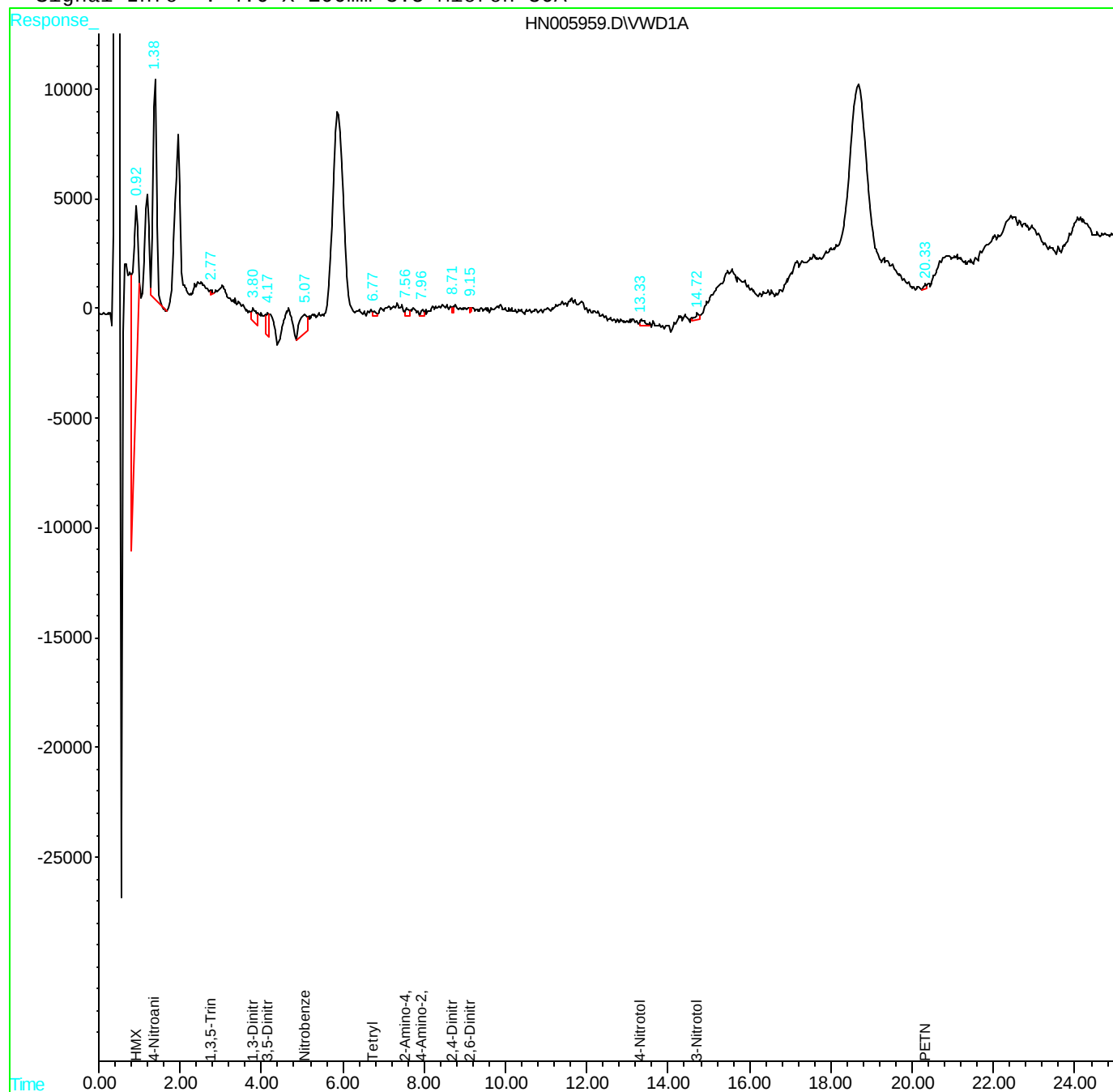
RPT1

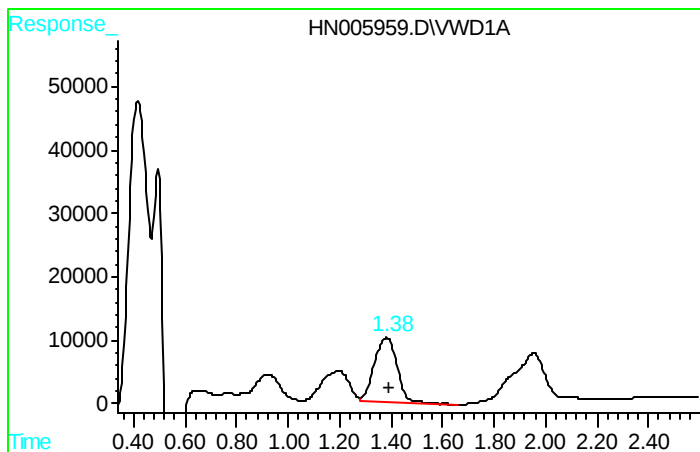
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005959.D Vial: 11
Acq On : 28-Apr-2014, 22:21 Operator: HNP
Sample : F1945-02RE Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:03 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

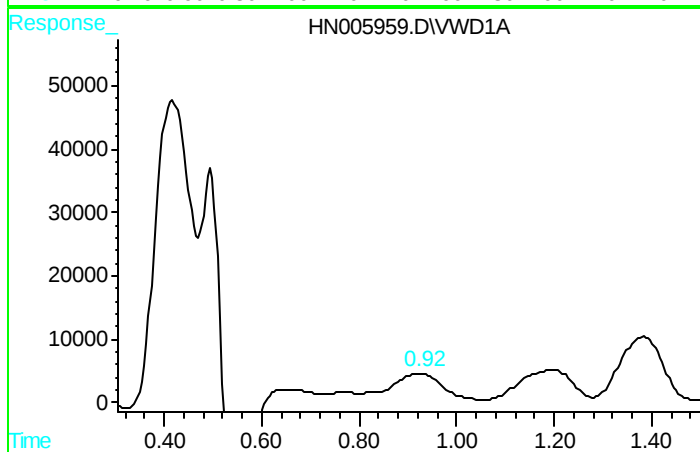
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





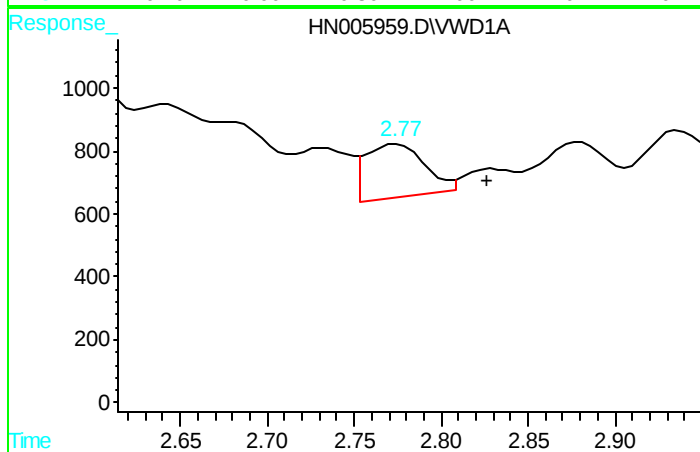
#1 4-Nitroaniline

R.T.: 1.384 min
Delta R.T.: -0.007 min
Response: 607751
Conc: 146.15 ug/L



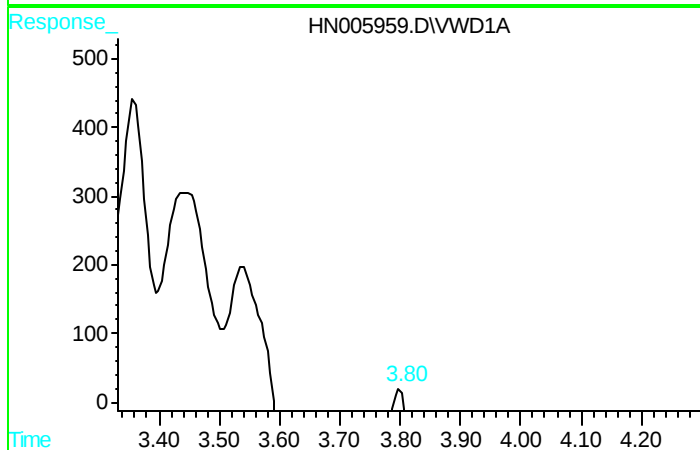
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.004 min
Response: 945691
Conc: 185.29 ug/L



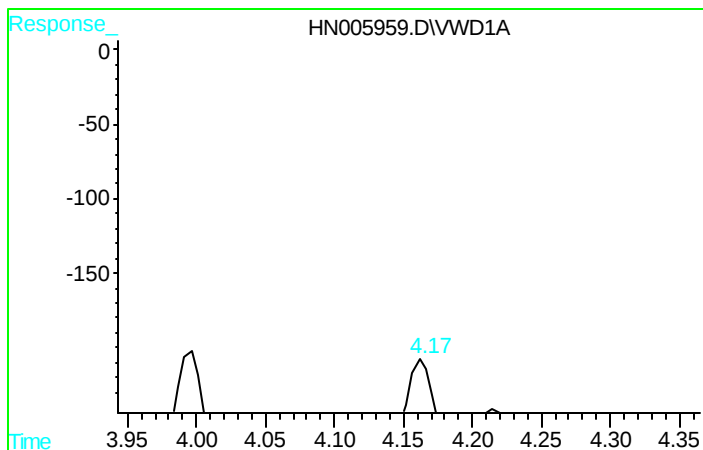
#4 1,3,5-Trinitrobenzene

R.T.: 2.774 min
Delta R.T.: -0.052 min
Response: 3999
Conc: 0.34 ug/L



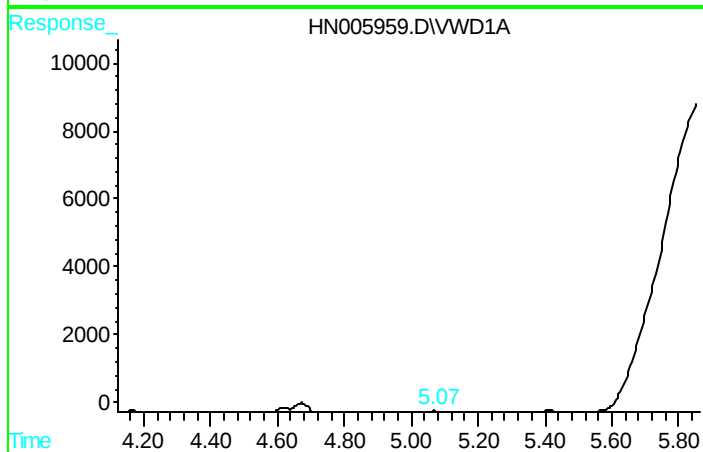
#5 1,3-Dinitrobenzene

R.T.: 3.799 min
Delta R.T.: 0.056 min
Response: 46267
Conc: 2.56 ng/ml



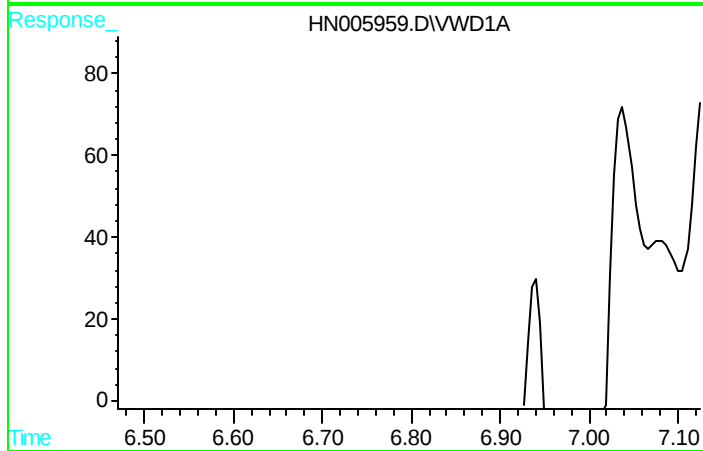
#6 3,5-Dinitroaniline

R.T.: 4.164 min
Delta R.T.: 0.035 min
Response: 40888
Conc: 3.00 ug/L



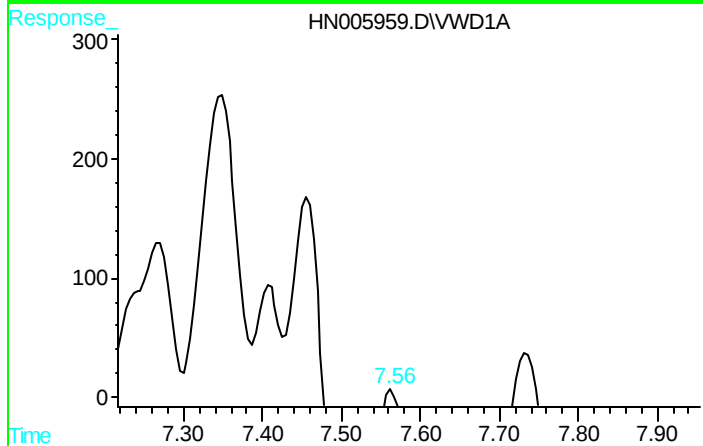
#7 Nitrobenzene

R.T.: 5.070 min
Delta R.T.: 0.058 min
Response: 116227
Conc: 10.69 ug/L



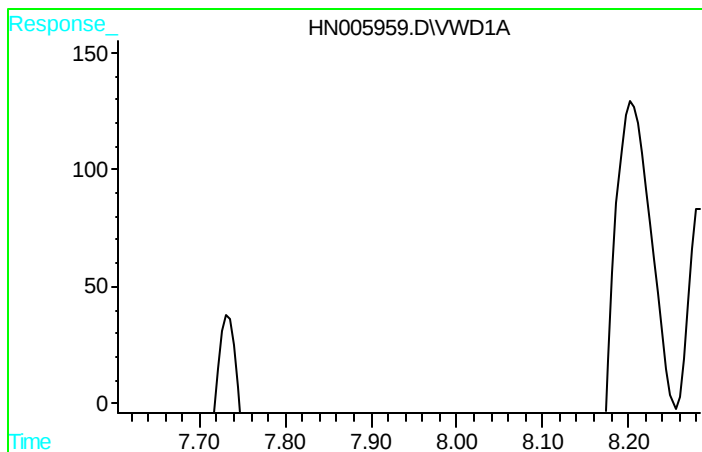
#8 Tetryl

R.T.: 6.772 min
Delta R.T.: 0.010 min
Response: 10131
Conc: 1.24 ug/L



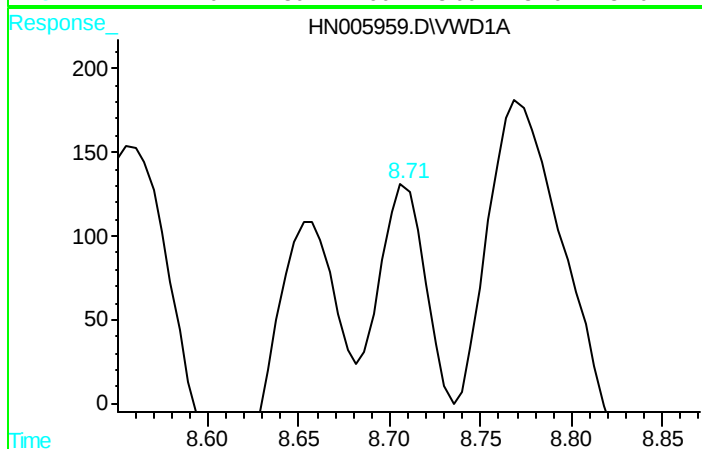
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.565 min
Delta R.T.: 0.033 min
Response: 20359
Conc: 1.65 ug/L



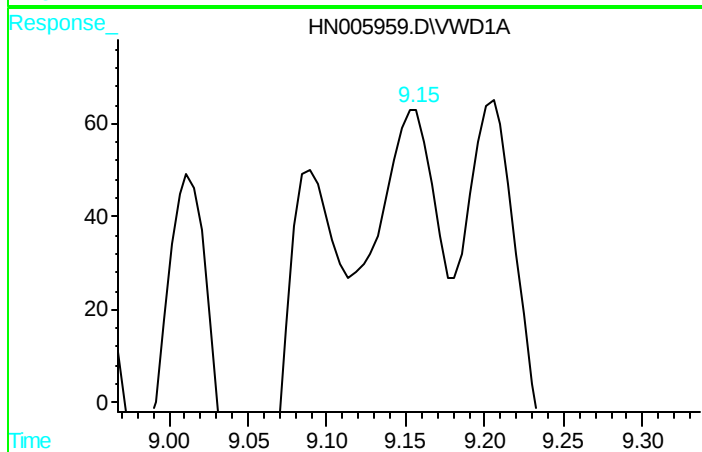
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.961 min
Delta R.T.: 0.025 min
Response: 12346
Conc: 1.77 ug/L



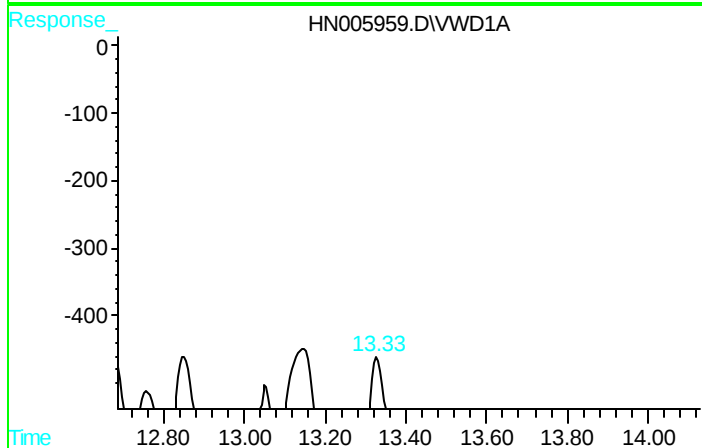
#12 2,4-Dinitrotoluene

R.T.: 8.709 min
Delta R.T.: -0.023 min
Response: 8906
Conc: 0.52 ug/L



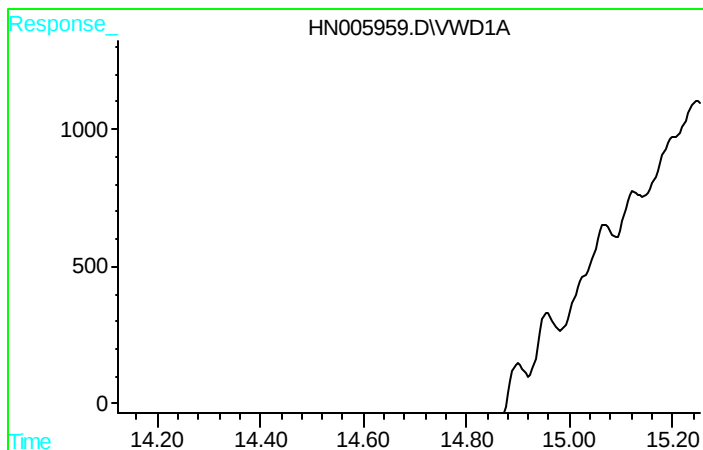
#13 2,6-Dinitrotoluene

R.T.: 9.155 min
Delta R.T.: -0.019 min
Response: 7083
Conc: 0.81 ug/L



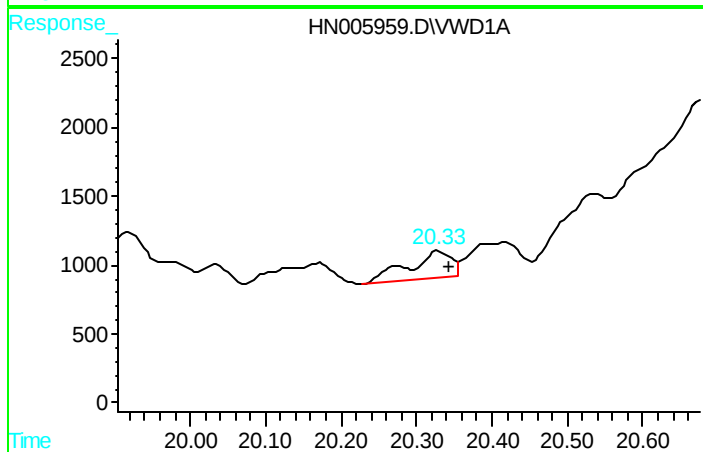
#15 4-Nitrotoluene

R.T.: 13.332 min
Delta R.T.: -0.021 min
Response: 24348
Conc: 4.62 ug/L



#16 3-Nitrotoluene

R.T.: 14.723 min
Delta R.T.: 0.013 min
Response: 20034
Conc: 0.93 ug/L



#17 PETN

R.T.: 20.330 min
Delta R.T.: -0.013 min
Response: 7711
Conc: 0.86 ug/L