

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005972.D Vial: 23
 Acq On : 29-Apr-2014, 04:13 Operator: HNP
 Sample : F1996-01RE Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Apr 29 12:05 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	1.39	595764	143.271 ug/L
Target Compounds				
2) T	HMX	0.94	466859	91.472 ug/L
4) T	1,3,5-Trinitrobenzene	2.86	4039	0.341 ug/L
6) T	3,5-Dinitroaniline	4.12	38135	2.800 ug/L
7) T	Nitrobenzene	5.01	53299	4.904 ug/L
8) T	Tetryl	6.75	2735	0.335 ug/L
9) T	2,4,6-Trinitrotoluene	7.02	10947	0.901 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.50	9953	0.807 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.91	6192	0.888 ug/L
12) T	2,4-Dinitrotoluene	8.79	14061	0.825 ug/L
13) T	2,6-Dinitrotoluene	9.15	8618	0.987 ug/L
14) T	2-Nitrotoluene	12.51	31785	4.806 ug/L
15) T	4-Nitrotoluene	13.36	14658	2.783 ug/L
16) T	3-Nitrotoluene	14.67	83880	3.907 ug/L
17) T	PETN	20.35	9616	1.078 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 #:_____

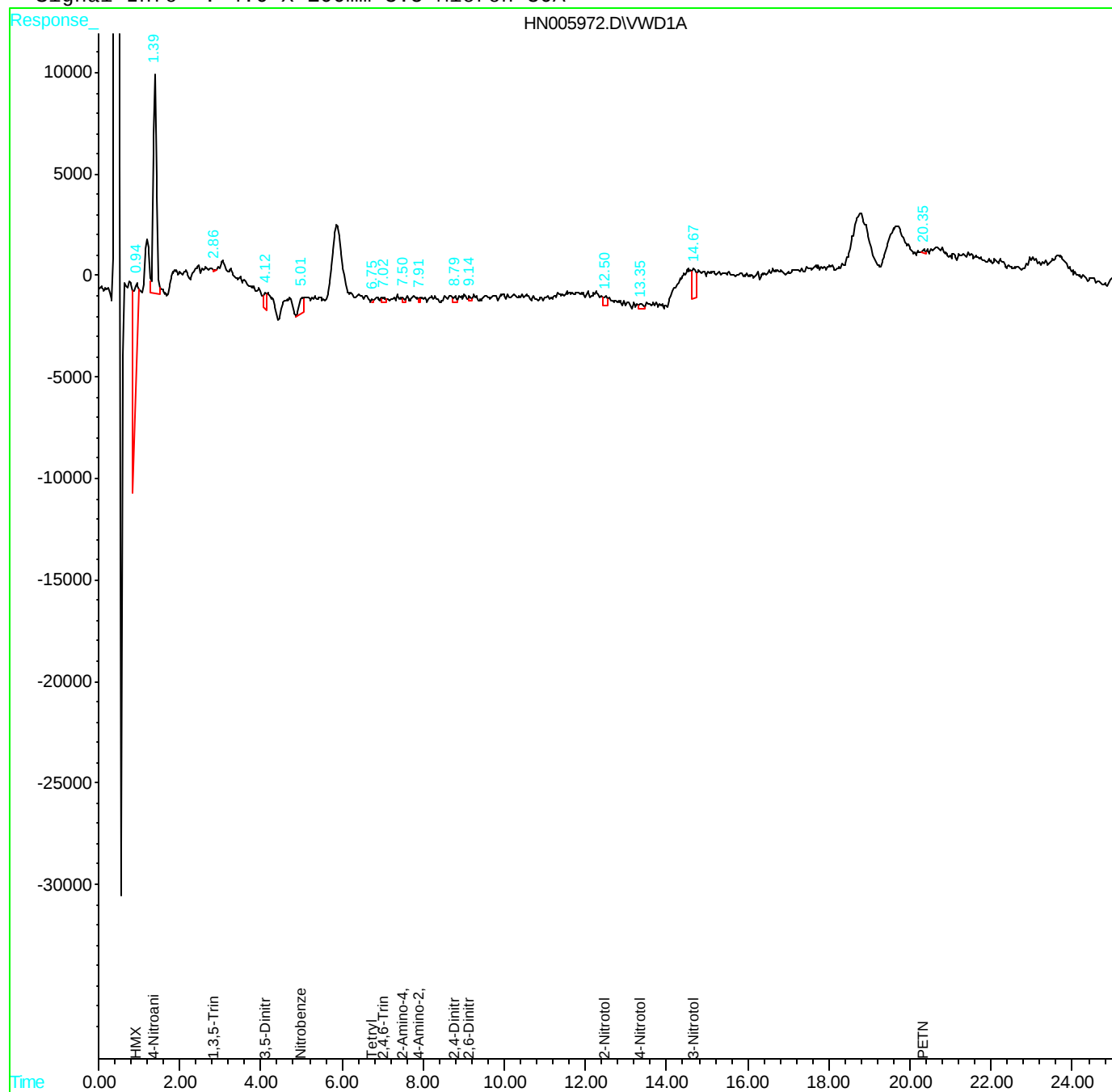
(f)=RT Delta > 1/2 Window (m)=manual int.

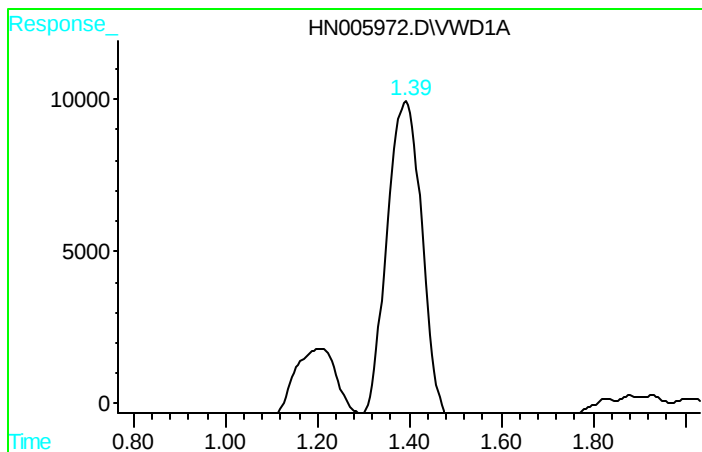
Quantitation Report

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Acq On : 29-Apr-2014, 04:13 Operator: HNP
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IntFile : autoint1.e
Quant Time: Apr 29 12:05 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

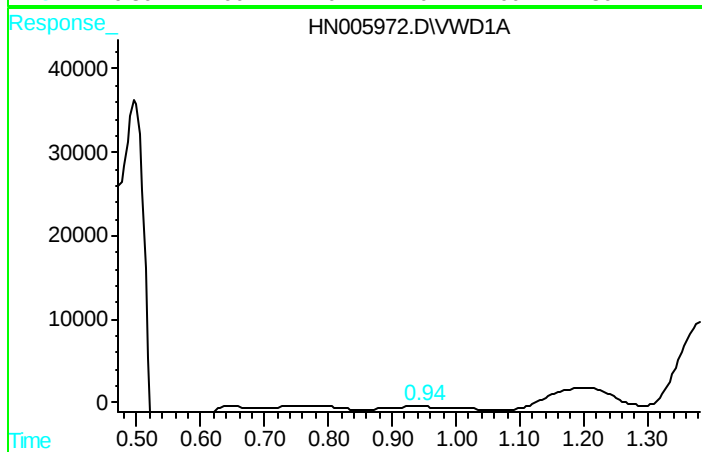
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





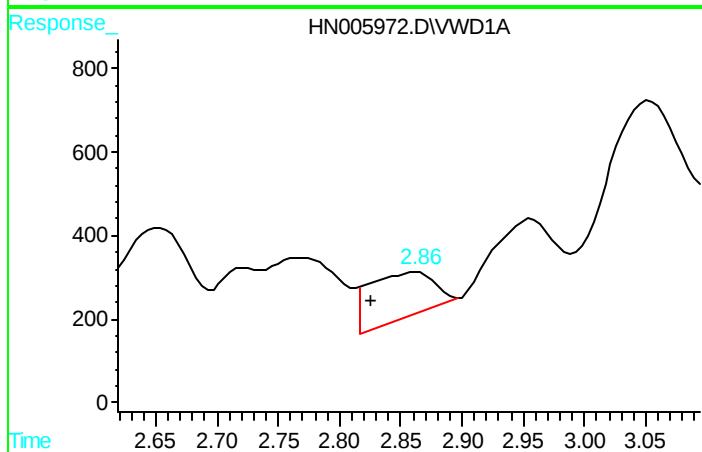
#1 4-Nitroaniline

R.T.: 1.393 min
Delta R.T.: 0.002 min
Response: 595764
Conc: 143.27 ug/L



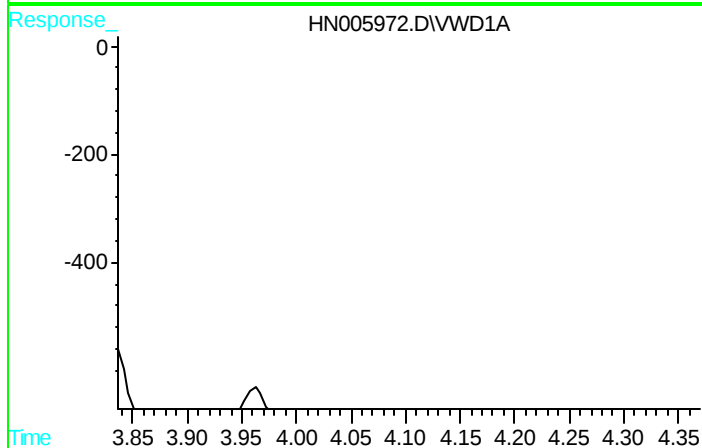
#2 HMX

R.T.: 0.942 min
Delta R.T.: 0.023 min
Response: 466859
Conc: 91.47 ug/L



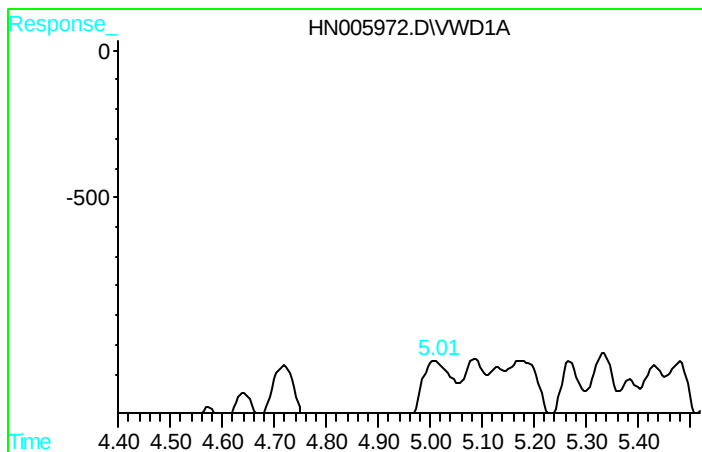
#4 1,3,5-Trinitrobenzene

R.T.: 2.862 min
Delta R.T.: 0.036 min
Response: 4039
Conc: 0.34 ug/L



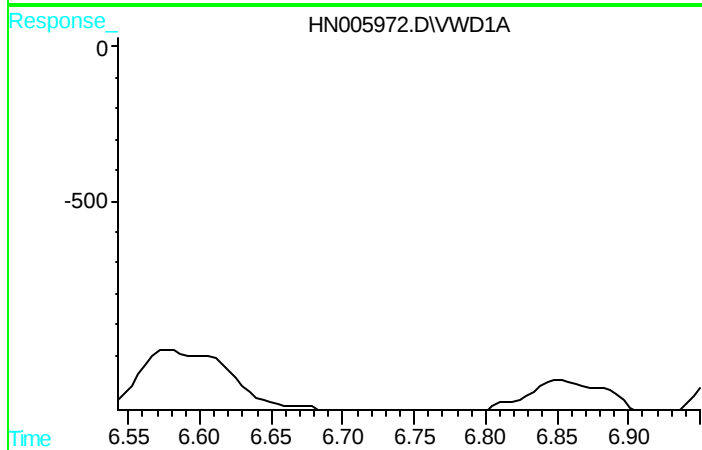
#6 3,5-Dinitroaniline

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 38135
Conc: 2.80 ug/L



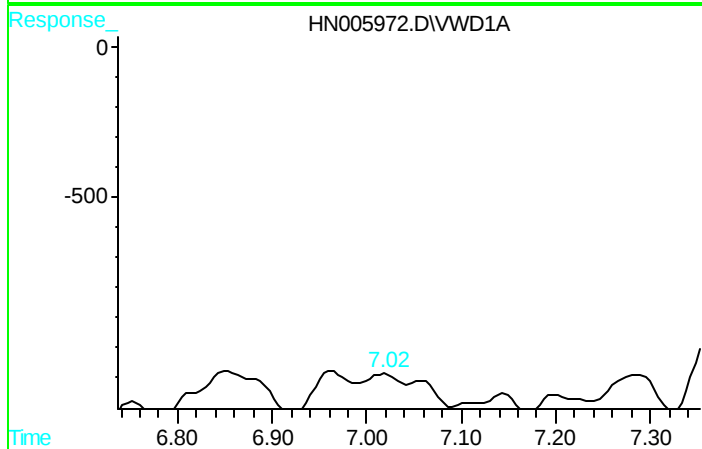
#7 Nitrobenzene

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 53299
Conc: 4.90 ug/L



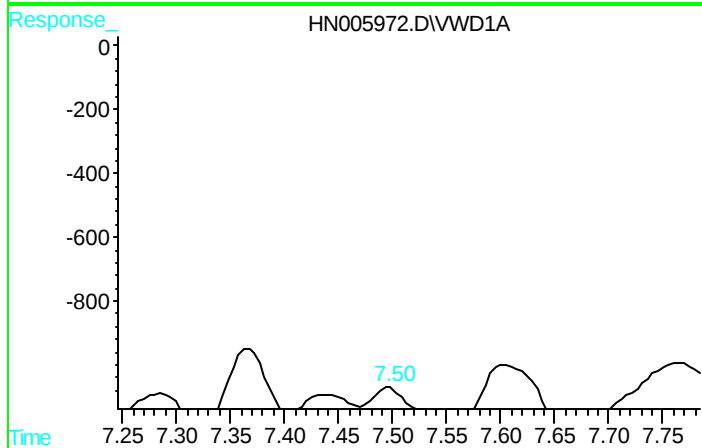
#8 Tetryl

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 2735
Conc: 0.34 ug/L



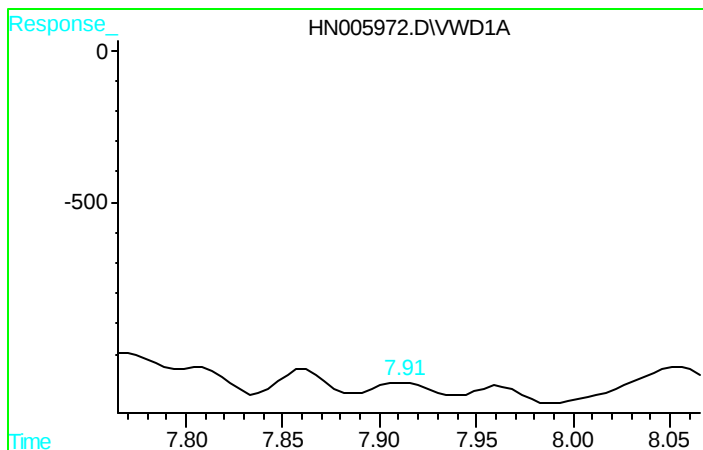
#9 2,4,6-Trinitrotoluene

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 10947
Conc: 0.90 ug/L



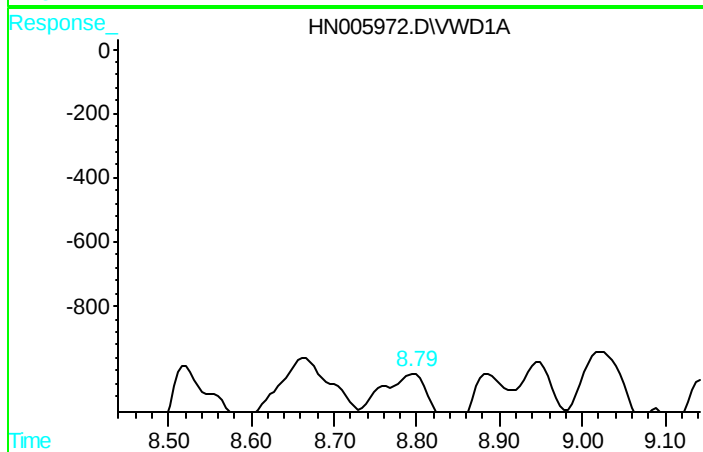
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.497 min
Delta R.T.: -0.035 min
Response: 9953
Conc: 0.81 ug/L



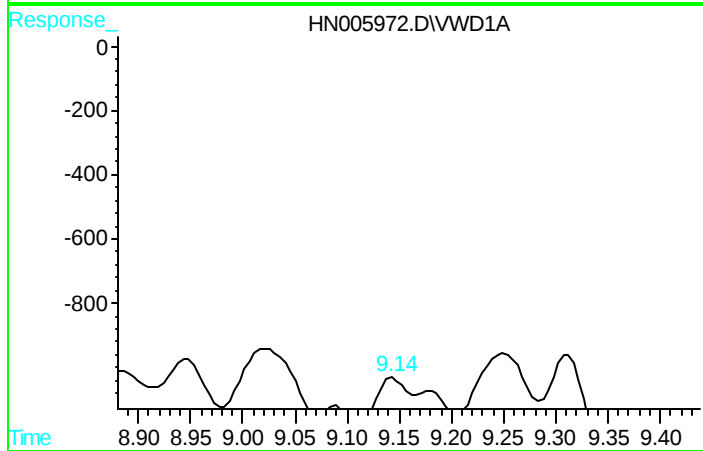
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.913 min
Delta R.T.: -0.024 min
Response: 6192
Conc: 0.89 ug/L



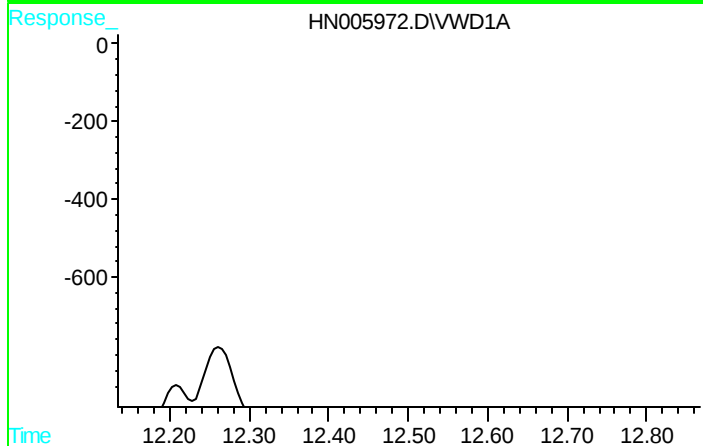
#12 2,4-Dinitrotoluene

R.T.: 8.795 min
Delta R.T.: 0.063 min
Response: 14061
Conc: 0.82 ug/L



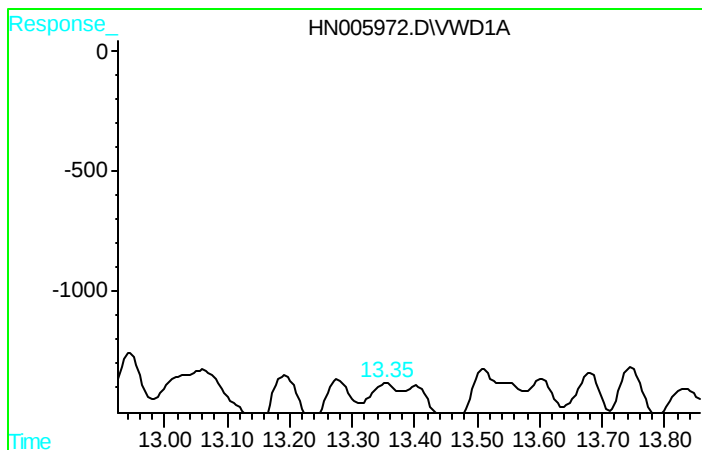
#13 2,6-Dinitrotoluene

R.T.: 9.145 min
Delta R.T.: -0.029 min
Response: 8618
Conc: 0.99 ug/L



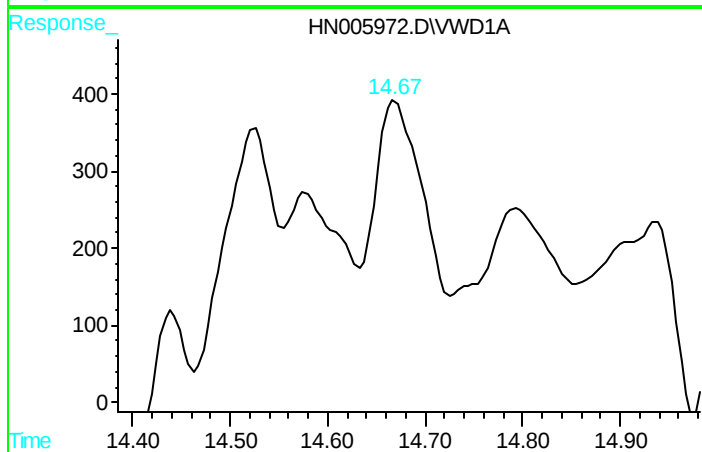
#14 2-Nitrotoluene

R.T.: 12.506 min
Delta R.T.: -0.044 min
Response: 31785
Conc: 4.81 ug/L



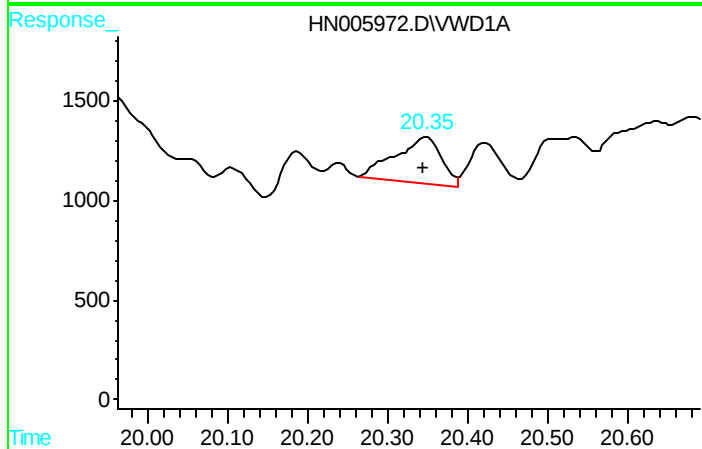
#15 4-Nitrotoluene

R.T.: 13.355 min
Delta R.T.: 0.003 min
Response: 14658
Conc: 2.78 ug/L



#16 3-Nitrotoluene

R.T.: 14.671 min
Delta R.T.: -0.039 min
Response: 83880
Conc: 3.91 ug/L



#17 PETN

R.T.: 20.348 min
Delta R.T.: 0.005 min
Response: 9616
Conc: 1.08 ug/L