

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005803.D Vial: 29
 Acq On : 21-Jan-2014, 21:15 Operator: QM
 Sample : PB74338BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 13:15 2014 Quant Results File: HN012114.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 13:04:26 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	1.30	696359	184.856 ug/L
Target Compounds				
2) T	HMX	0.90	22064	5.145 ug/L
4) T	1,3,5-Trinitrobenzene	2.58	10687	0.993 ug/L
5) T	1,3-Dinitrobenzene	3.45	3493	0.217 ng/ml
6) T	3,5-Dinitroaniline	3.78	15881	1.269 ug/L
7) T	Nitrobenzene	4.66	7120	0.662 ug/L
8) T	Tetryl	6.06	18557	2.691 ug/L
10) T	2-Amino-4,6-dinitrotoluene	6.88	6201	0.542 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.17	10409	1.801 ug/L
12) T	2,4-Dinitrotoluene	7.94	79225	5.179 ug/L
13) T	2,6-Dinitrotoluene	8.35	87232	10.335 ug/L
14) T	2-Nitrotoluene	11.39	20773	3.138 ug/L
15) T	4-Nitrotoluene	12.13	13437	2.516 ug/L
16) T	3-Nitrotoluene	13.43	12643	1.894 ug/L
17) T	PETN	18.51	88264	10.596 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.

HN005803.D HN012114.M

Fri Jan 24 13:15:44 2014

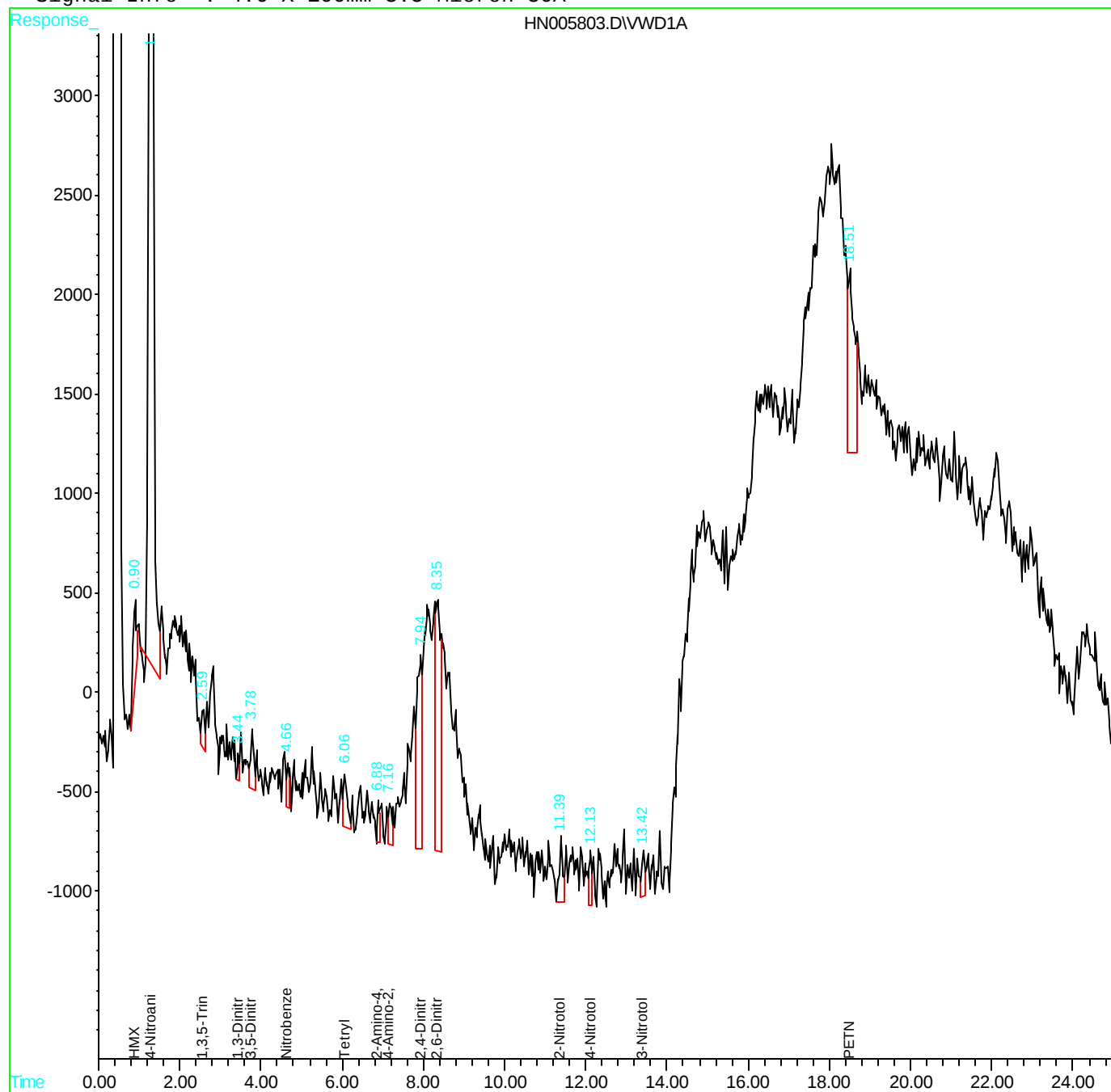
RPT1

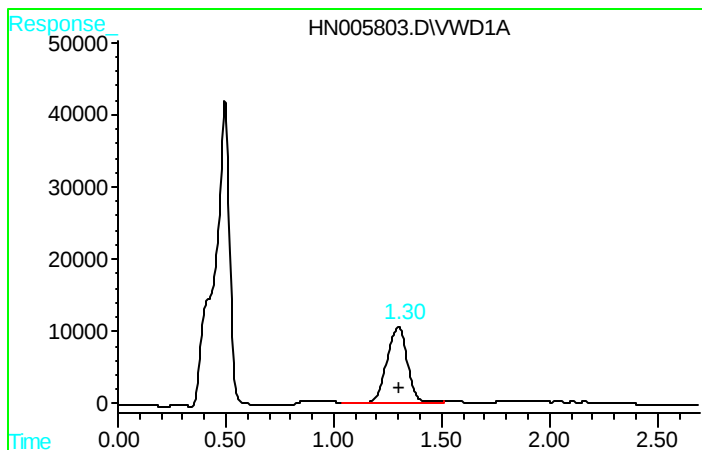
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005803.D Vial: 29
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Sample : PB74338BL Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
Title :
Last Update : Fri Jan 24 13:04:26 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

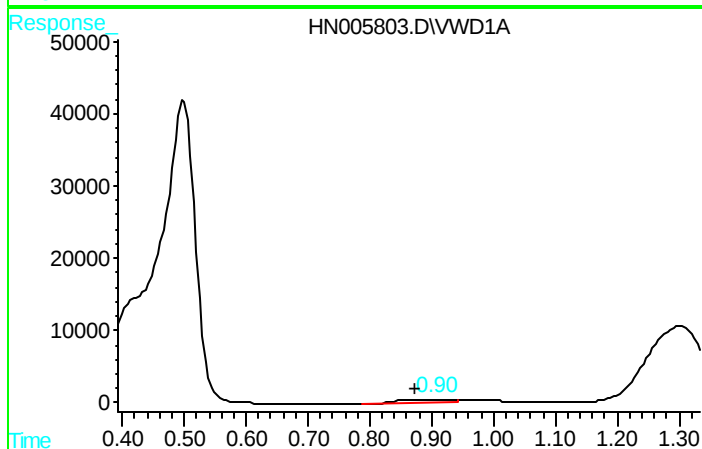
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





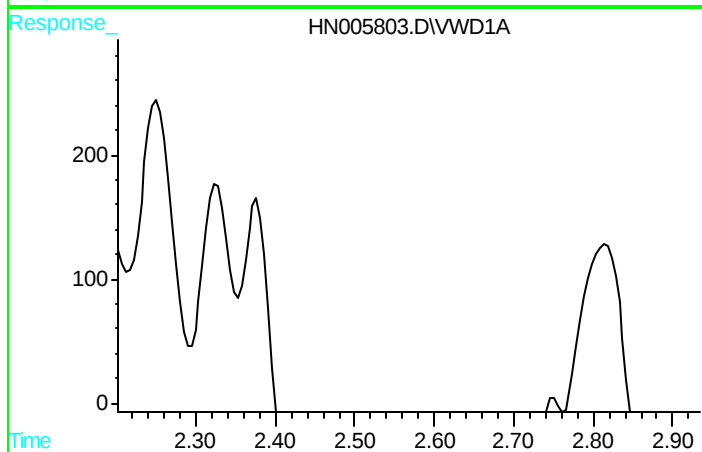
#1 4-Nitroaniline

R.T.: 1.302 min
 Delta R.T.: -0.002 min
 Response: 696359
 Conc: 184.86 ug/L



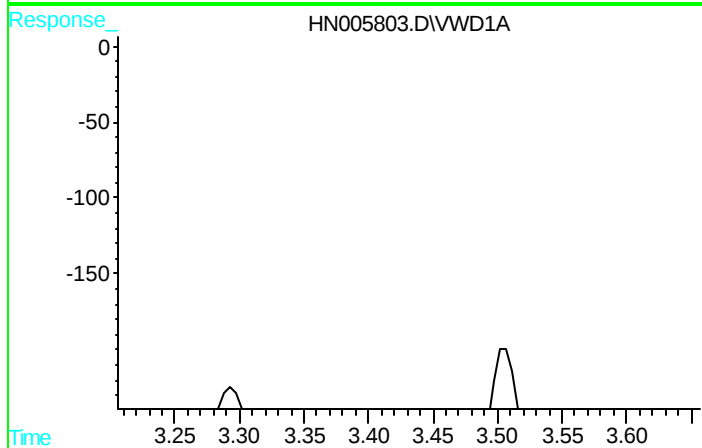
#2 HMX

R.T.: 0.901 min
 Delta R.T.: 0.027 min
 Response: 22064
 Conc: 5.14 ug/L



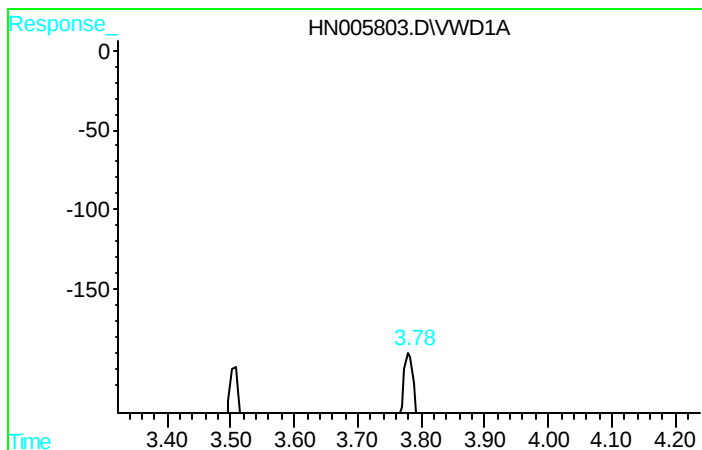
#4 1,3,5-Trinitrobenzene

R.T.: 2.581 min
 Delta R.T.: -0.042 min
 Response: 10687
 Conc: 0.99 ug/L



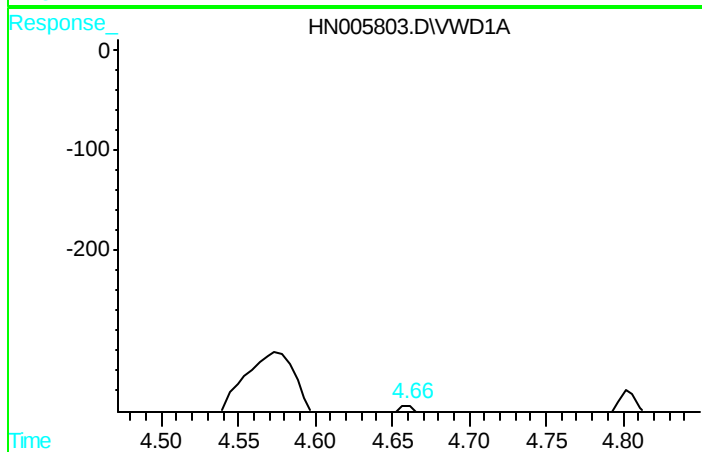
#5 1,3-Dinitrobenzene

R.T.: 3.446 min
 Delta R.T.: -0.023 min
 Response: 3493
 Conc: 0.22 ng/ml



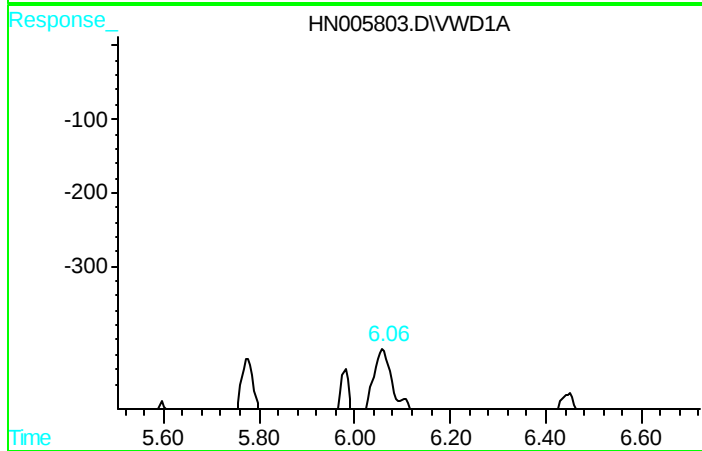
#6 3,5-Dinitroaniline

R.T.: 3.782 min
Delta R.T.: -0.035 min
Response: 15881
Conc: 1.27 ug/L



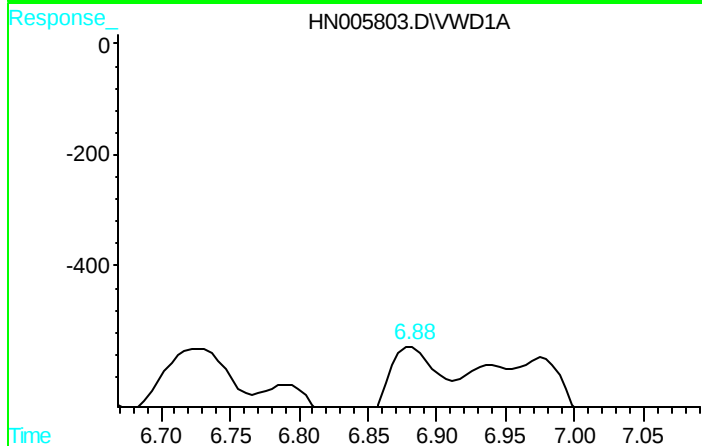
#7 Nitrobenzene

R.T.: 4.661 min
Delta R.T.: 0.030 min
Response: 7120
Conc: 0.66 ug/L



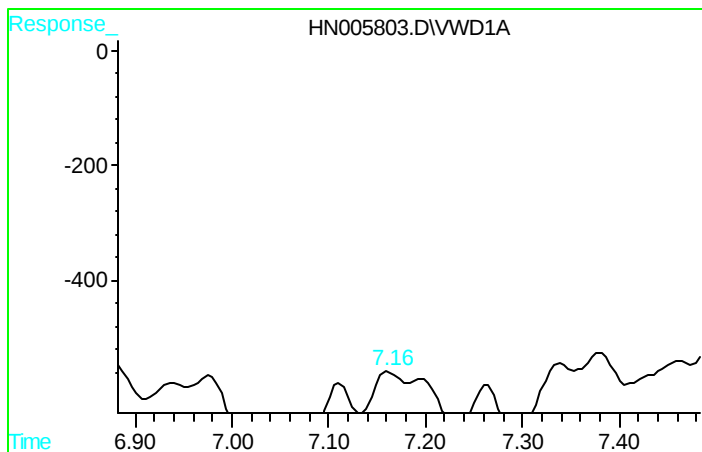
#8 Tetryl

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 18557
Conc: 2.69 ug/L



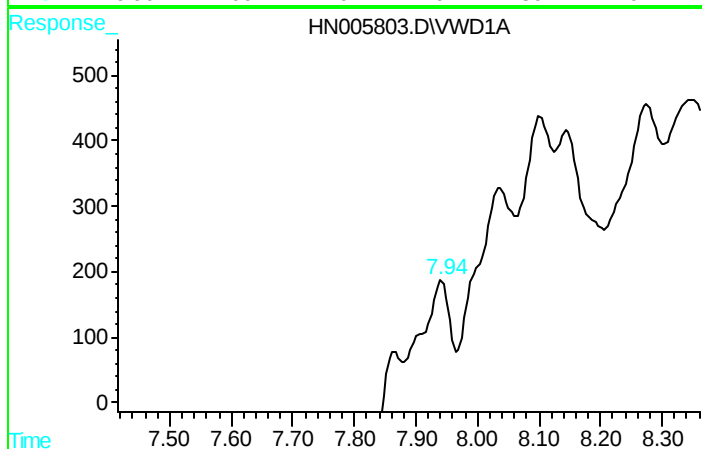
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.883 min
Delta R.T.: 0.039 min
Response: 6201
Conc: 0.54 ug/L



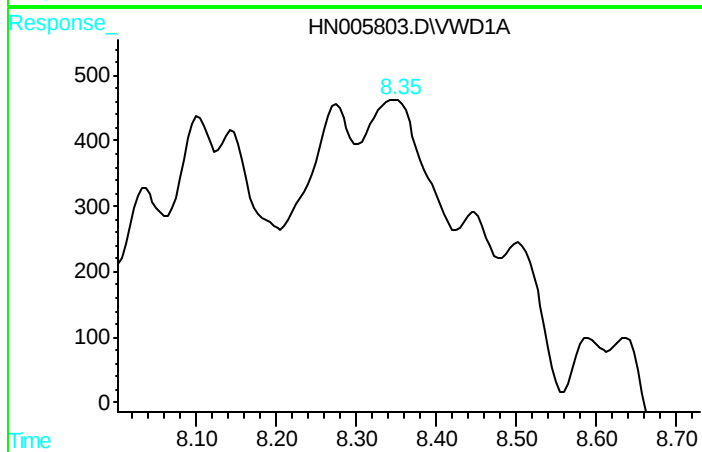
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 10409
Conc: 1.80 ug/L



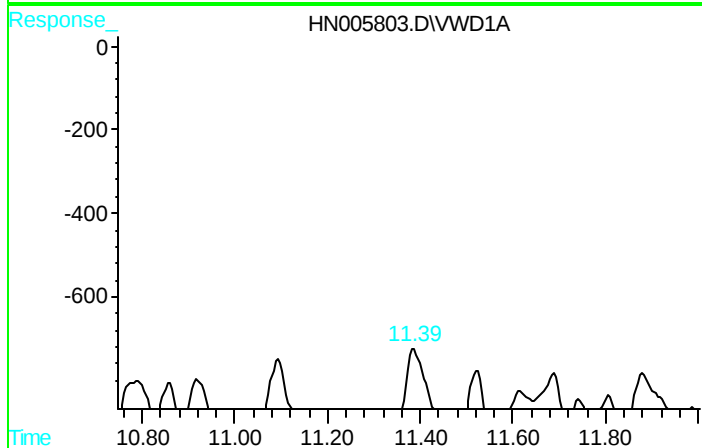
#12 2,4-Dinitrotoluene

R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 79225
Conc: 5.18 ug/L



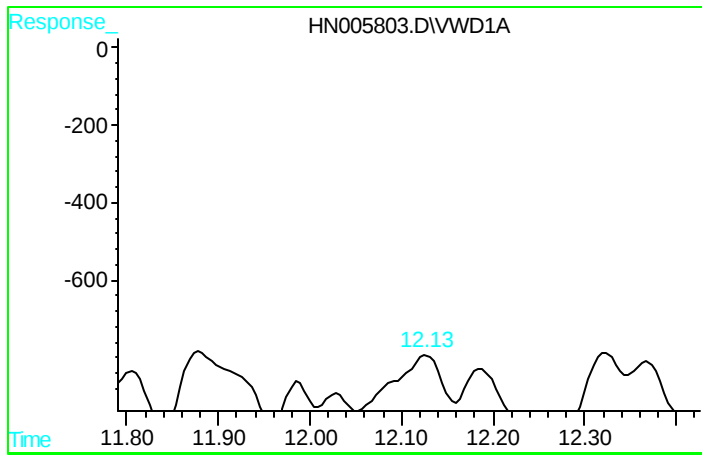
#13 2,6-Dinitrotoluene

R.T.: 8.348 min
Delta R.T.: 0.034 min
Response: 87232
Conc: 10.34 ug/L



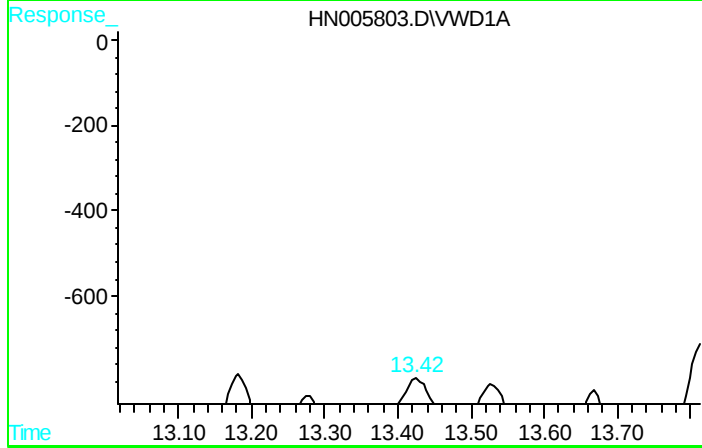
#14 2-Nitrotoluene

R.T.: 11.389 min
Delta R.T.: -0.002 min
Response: 20773
Conc: 3.14 ug/L



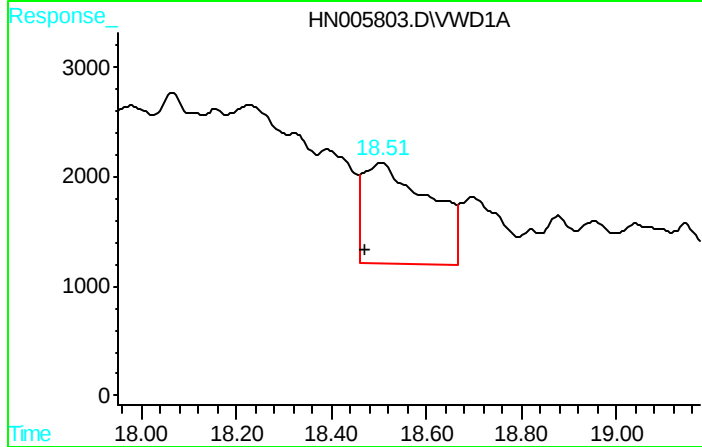
#15 4-Nitrotoluene

R.T.: 12.126 min
 Delta R.T.: -0.007 min
 Response: 13437
 Conc: 2.52 ug/L



#16 3-Nitrotoluene

R.T.: 13.427 min
 Delta R.T.: 0.068 min
 Response: 12643
 Conc: 1.89 ug/L



#17 PETN

R.T.: 18.506 min
 Delta R.T.: 0.037 min
 Response: 88264
 Conc: 10.60 ug/L