

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005693.D Vial: 6
 Acq On : 11-Nov-2013, 16:27 Operator: QM
 Sample : HSTDICC0020 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 16:21 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0020

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
 Title :
 Last Update : Mon Jul 22 14:51:19 2013
 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	1.37	85127	23.061 ug/L
Target Compounds			
2) T HMX	0.91	108361	26.990 ug/L
3) T RDX	1.73	137113	25.066 ug/L
4) T 1,3,5-Trinitrobenzene	2.78	210940	20.288 ug/L
5) T 3,5-Dinitroaniline	3.68	375530	23.285 ng/ml
6) T 1,3-Dinitrobenzene	4.05	340650	26.840 ug/L
7) T Nitrobenzene	4.95	296514	29.093 ug/L
8) T Tetryl	6.58	159904	23.291 ug/L
9) T 2,4,6-Trinitrotoluene	6.93	251646	22.155 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.38	224405	20.565 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.75	127292	21.707 ug/L
12) T 2,4-Dinitrotoluene	8.61	265365	17.969 ug/L
13) T 2,6-Dinitrotoluene	8.98	60484	7.673 ug/L
14) T 2-Nitrotoluene	12.39	63254	9.887 ug/L
15) T 4-Nitrotoluene	13.19	38970	7.227 ug/L
16) T 3-Nitrotoluene	14.52	481386	70.189 ug/L
17) T PETN	20.05	76611	8.847 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.

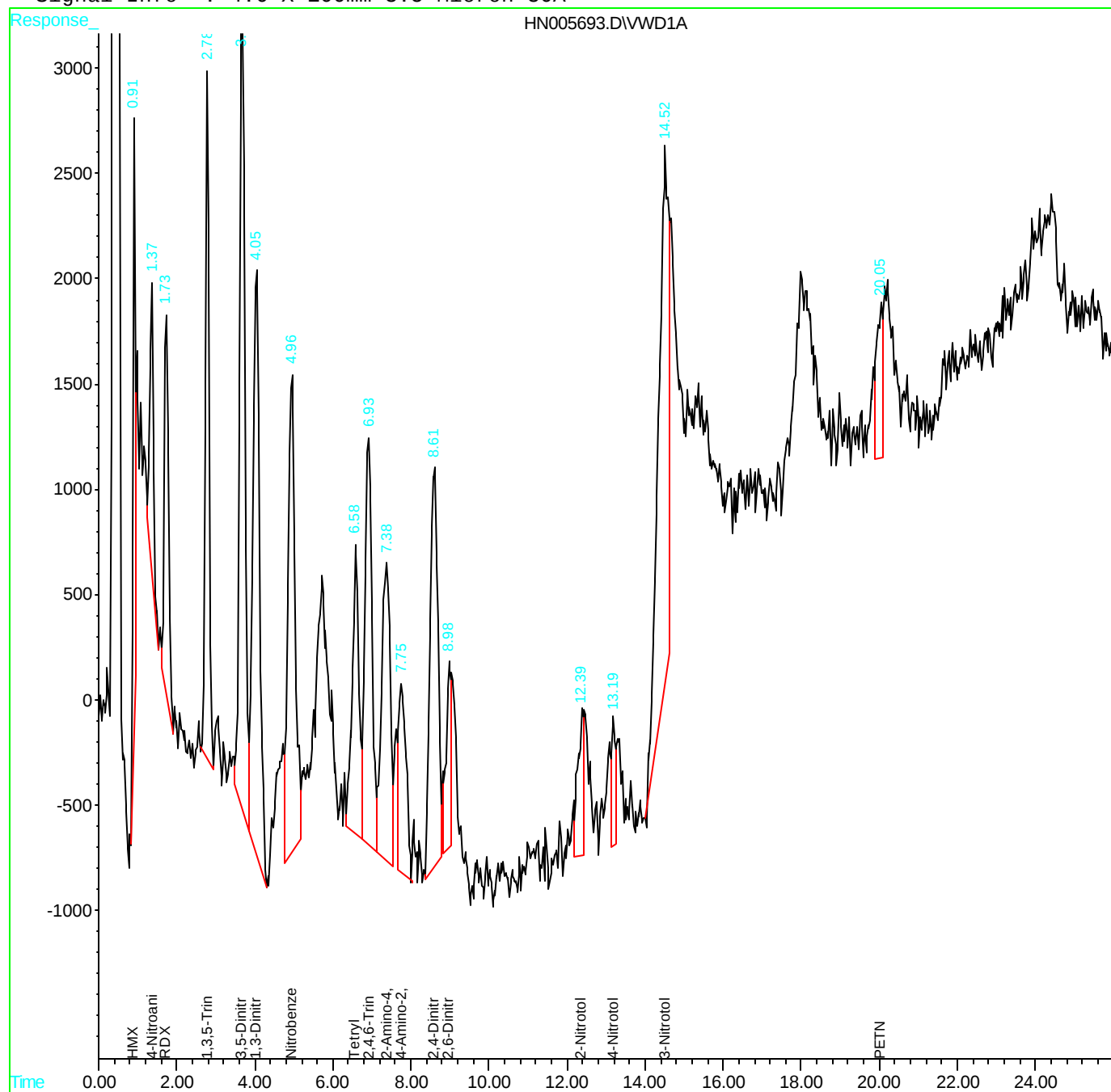
Quantitation Report

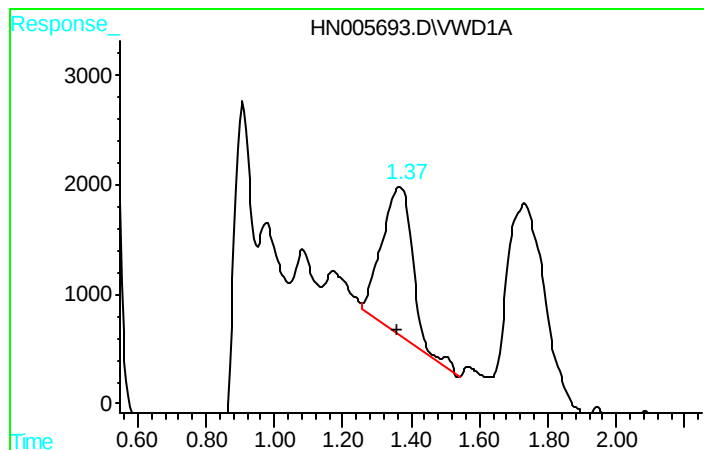
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005693.D Vial: 6
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HPLC_N
LabSampleId :
HSTDICC0020

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Jul 22 14:51:19 2013
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

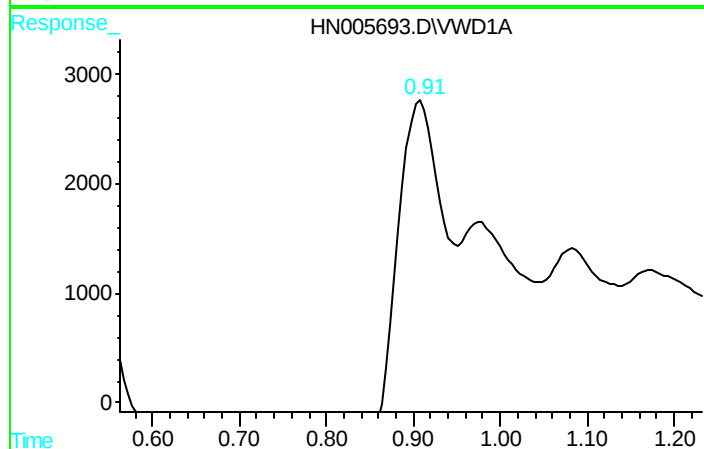




#1 4-Nitroaniline

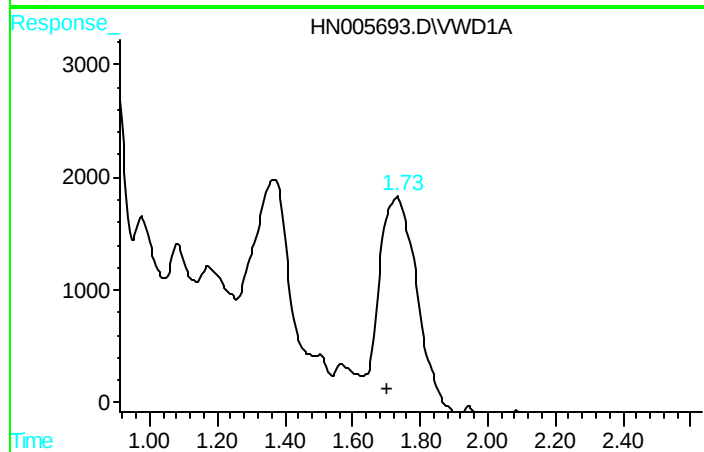
R.T.: 1.367 min
Delta R.T.: 0.007 min
Response: 85127
Conc: 23.06 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020



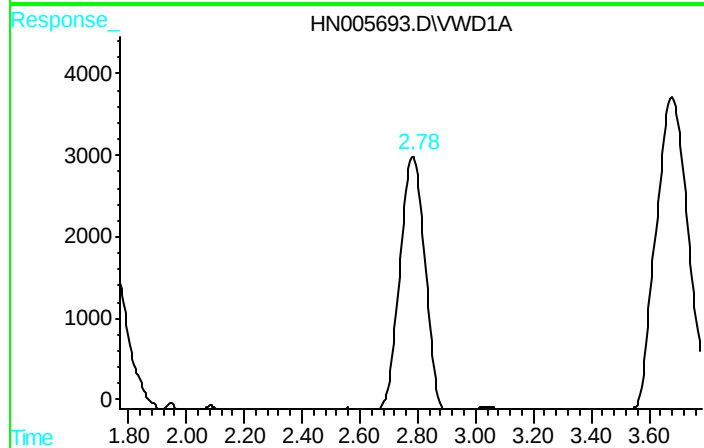
#2 HMX

R.T.: 0.908 min
Delta R.T.: 0.007 min
Response: 108361
Conc: 26.99 ug/L



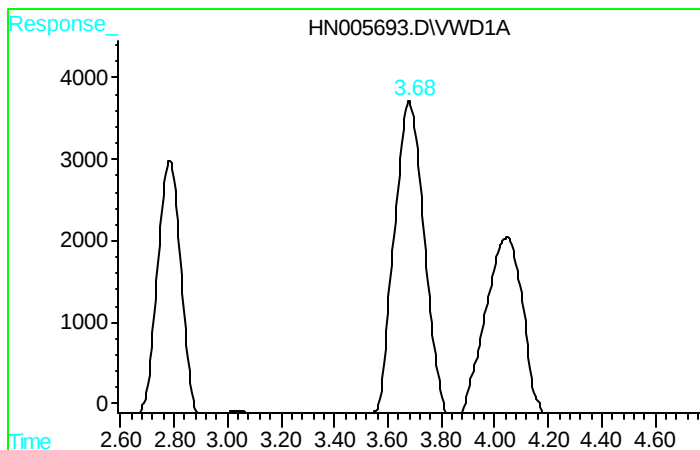
#3 RDX

R.T.: 1.732 min
Delta R.T.: 0.030 min
Response: 137113
Conc: 25.07 ug/L



#4 1,3,5-Trinitrobenzene

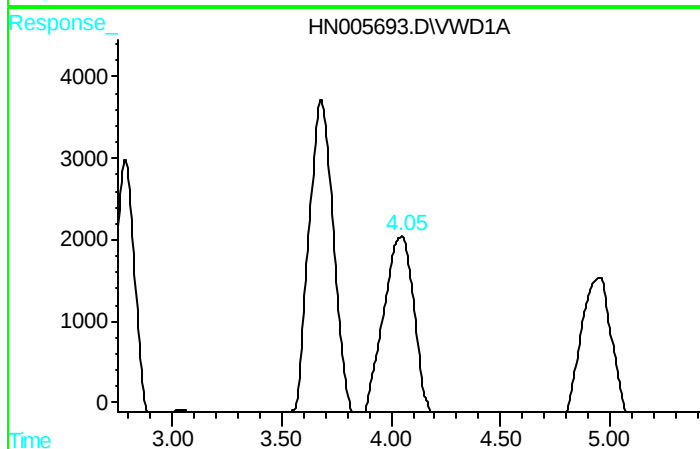
R.T.: 2.784 min
Delta R.T.: 0.012 min
Response: 210940
Conc: 20.29 ug/L



#5 3,5-Dinitroaniline

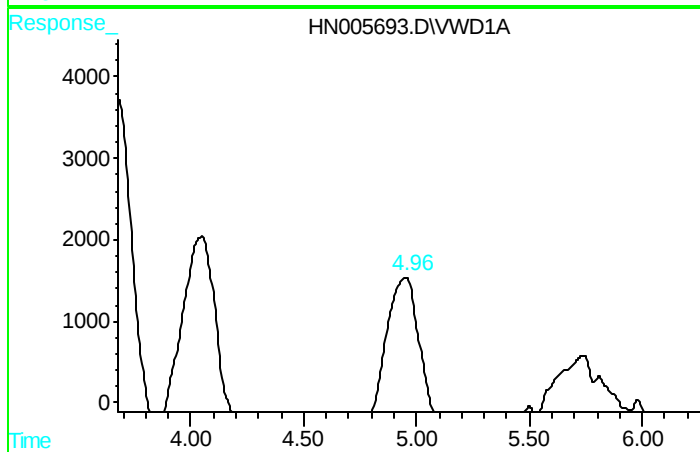
R.T.: 3.681 min
Delta R.T.: 0.010 min
Response: 375530
Conc: 23.28 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDIC0020



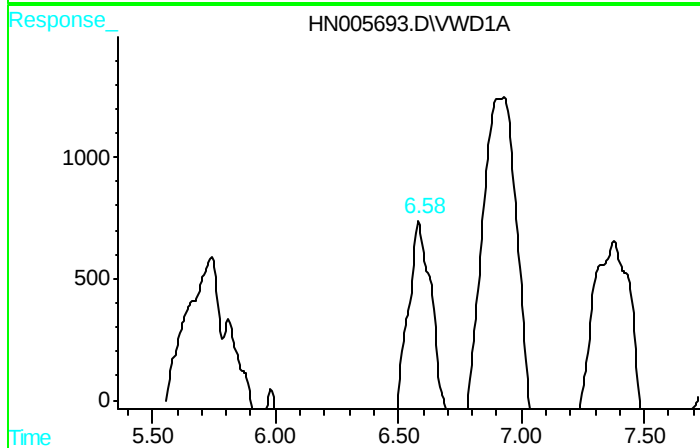
#6 1,3-Dinitrobenzene

R.T.: 4.046 min
Delta R.T.: 0.020 min
Response: 340650
Conc: 26.84 ug/L



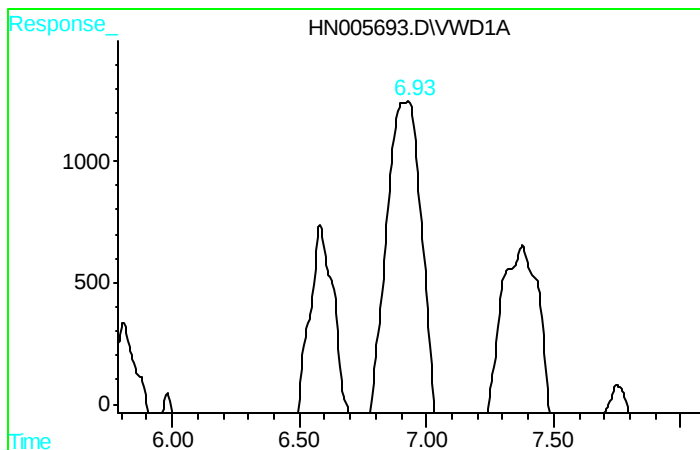
#7 Nitrobenzene

R.T.: 4.954 min
Delta R.T.: 0.032 min
Response: 296514
Conc: 29.09 ug/L



#8 Tetryl

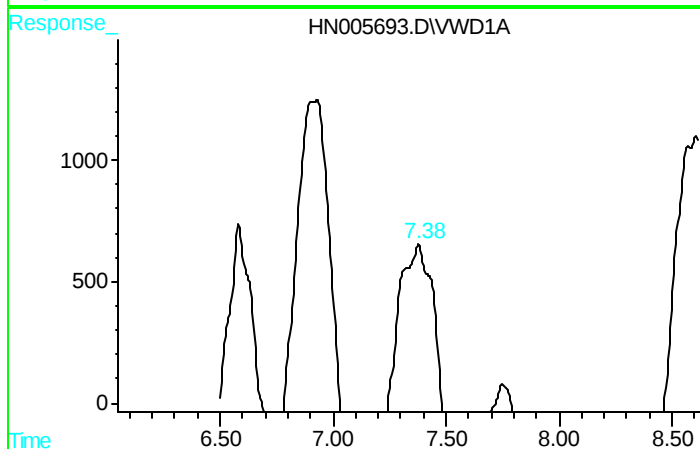
R.T.: 6.584 min
Delta R.T.: 0.026 min
Response: 159904
Conc: 23.29 ug/L



#9 2,4,6-Trinitrotoluene

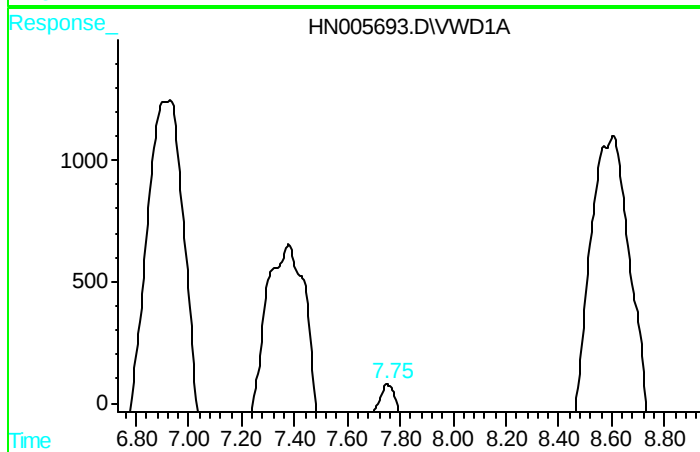
R.T.: 6.925 min
Delta R.T.: 0.047 min
Response: 251646
Conc: 22.15 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020



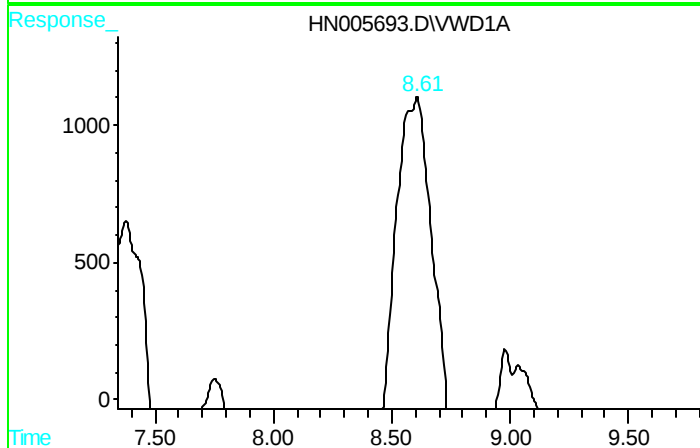
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.378 min
Delta R.T.: 0.044 min
Response: 224405
Conc: 20.57 ug/L



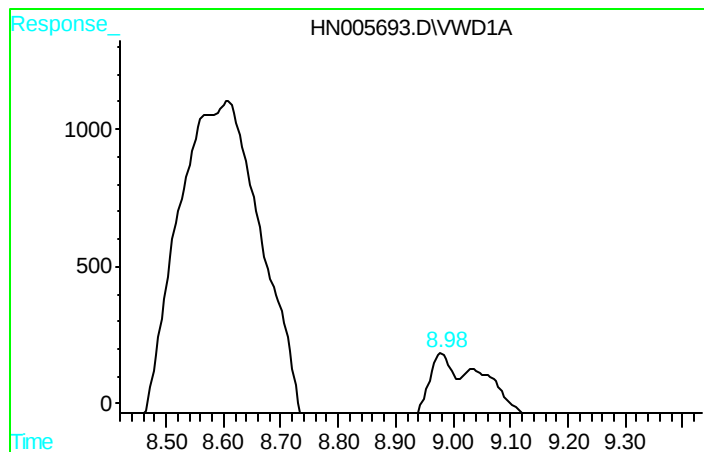
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.753 min
Delta R.T.: 0.029 min
Response: 127292
Conc: 21.71 ug/L



#12 2,4-Dinitrotoluene

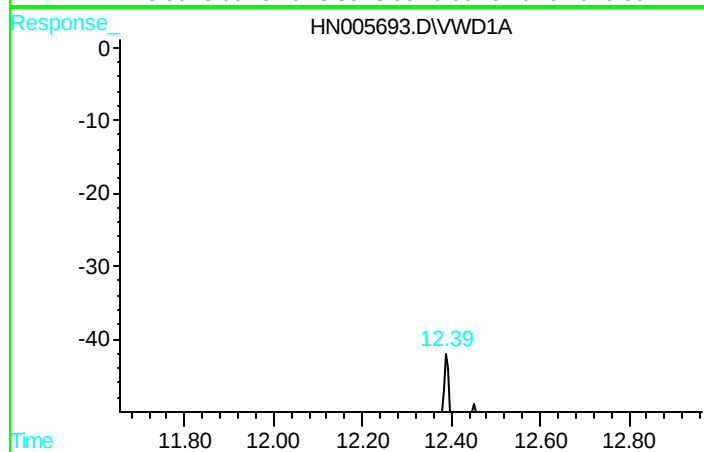
R.T.: 8.607 min
Delta R.T.: 0.045 min
Response: 265365
Conc: 17.97 ug/L



#13 2,6-Dinitrotoluene

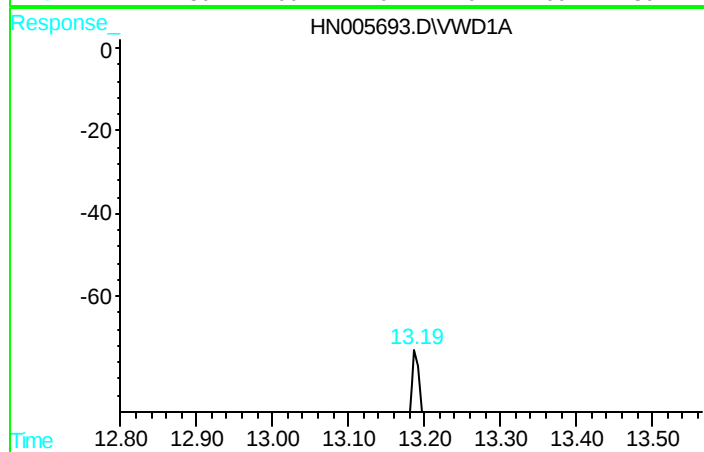
R.T.: 8.981 min
Delta R.T.: -0.006 min
Response: 60484
Conc: 7.67 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020



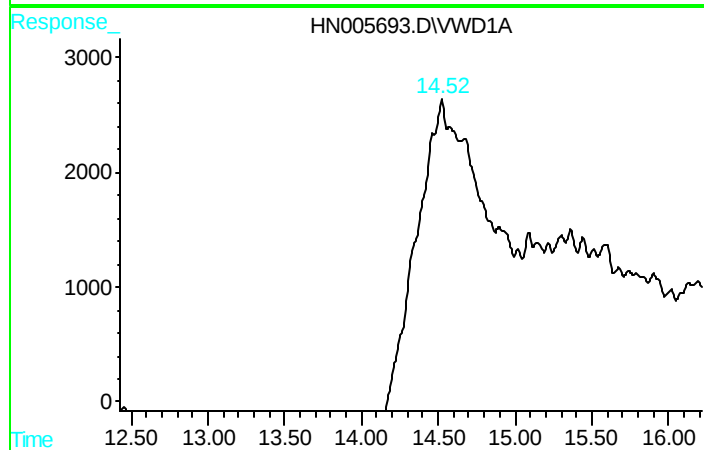
#14 2-Nitrotoluene

R.T.: 12.391 min
Delta R.T.: 0.038 min
Response: 63254
Conc: 9.89 ug/L



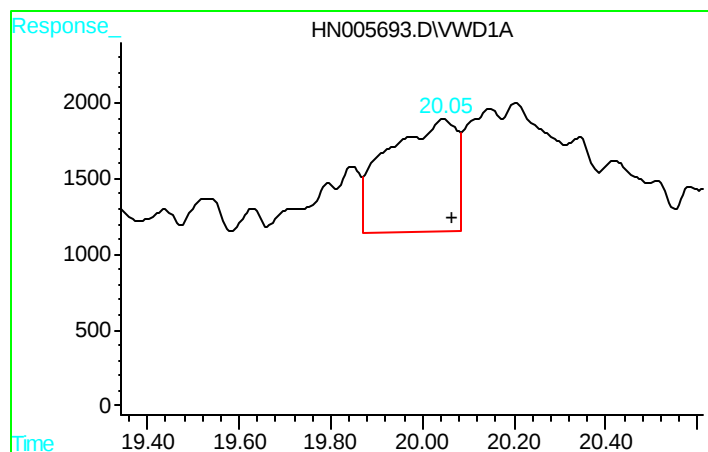
#15 4-Nitrotoluene

R.T.: 13.190 min
Delta R.T.: 0.036 min
Response: 38970
Conc: 7.23 ug/L



#16 3-Nitrotoluene

R.T.: 14.524 min
Delta R.T.: 0.043 min
Response: 481386
Conc: 70.19 ug/L



#17 PETN

R.T.: 20.048 min
Delta R.T.: -0.016 min
Response: 76611
Conc: 8.85 ug/L

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HPLC_N
LabSampleId :
HSTDICC0020