

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005678.D Vial: 6
 Acq On : 08-Nov-2013, 20:13 Operator: QM
 Sample : HSTDICC0020 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 0:43 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0020

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.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	1.29	54992	13.420 ug/L
Target Compounds			
2) T HMX	0.87	76707	17.515 ug/L
3) T RDX	1.64	148118	27.937 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	197976	18.452 ug/L
5) T 3,5-Dinitroaniline	3.46	347457	22.445 ng/ml
6) T 1,3-Dinitrobenzene	3.79	265139	20.951 ug/L
7) T Nitrobenzene	4.64	230593	23.659 ug/L
8) T Tetryl	6.02	153565	30.896 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	231203	19.438 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.79	211025	20.074 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.10	69535	11.633 ug/L
12) T 2,4-Dinitrotoluene	7.93	288547	19.901 ug/L
13) T 2,6-Dinitrotoluene	8.27	121523	15.422 ug/L
14) T 2-Nitrotoluene	11.38	111085	17.535 ug/L
15) T 4-Nitrotoluene	12.08	46766	8.452 ug/L
16) T 3-Nitrotoluene	13.31	108145	15.427 ug/L
17) T PETN	18.34	21767	2.542 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.

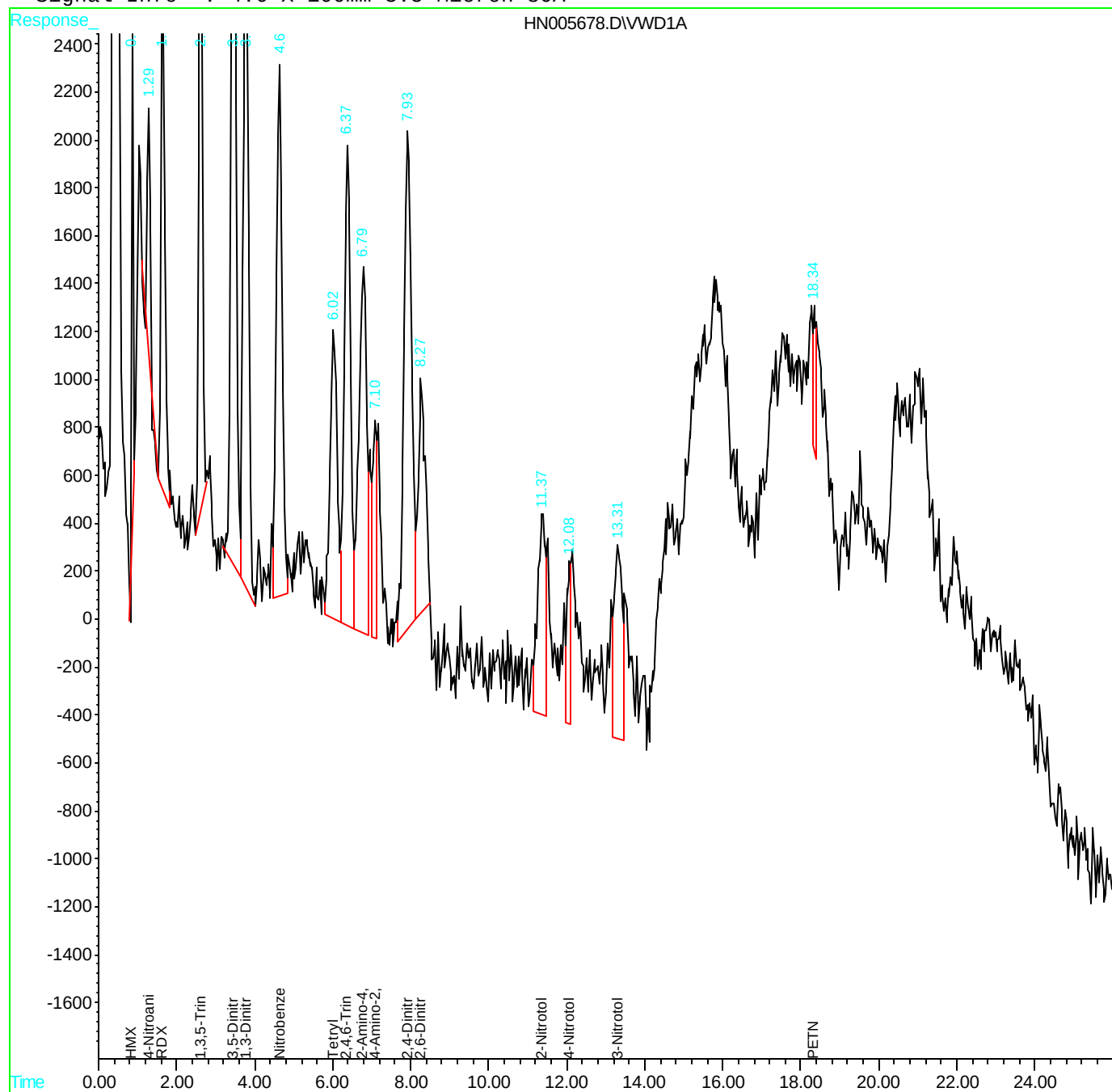
Quantitation Report

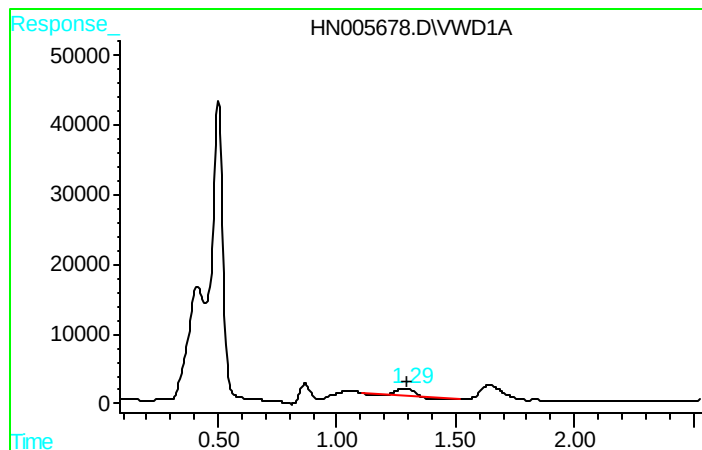
Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005678.D Vial: 6
Acq On : 08-Nov-2013, 20:13 Operator: QM
Sample : HSTDICC0020 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 11 0:43 2013 Quant Results File: HN110813.RES

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.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

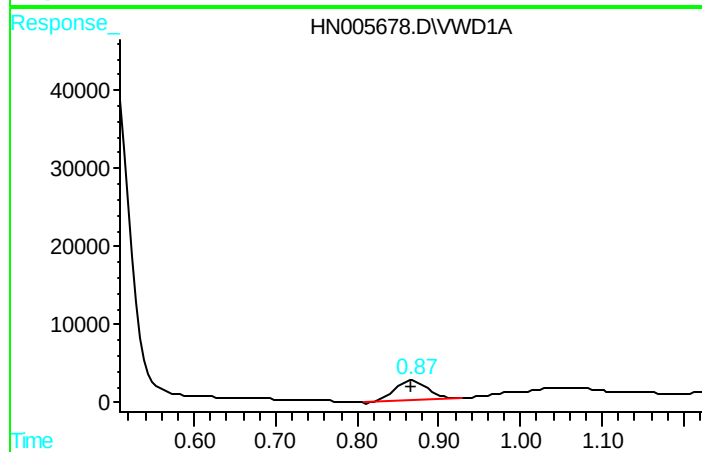




#1 4-Nitroaniline

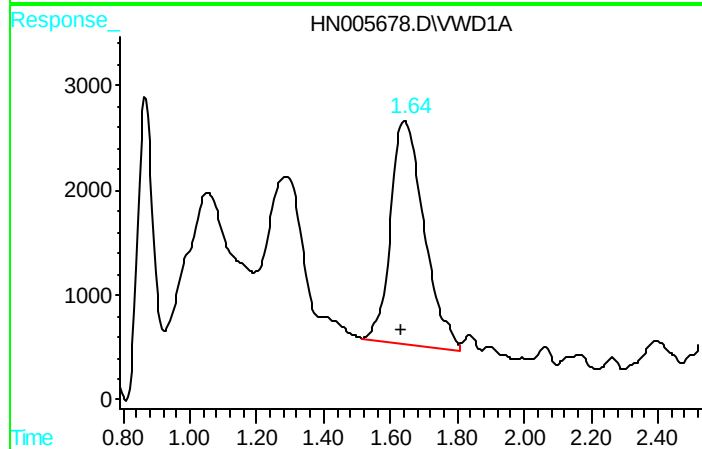
R.T.: 1.290 min
Delta R.T.: -0.003 min
Response: 54992
Conc: 13.42 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC0020



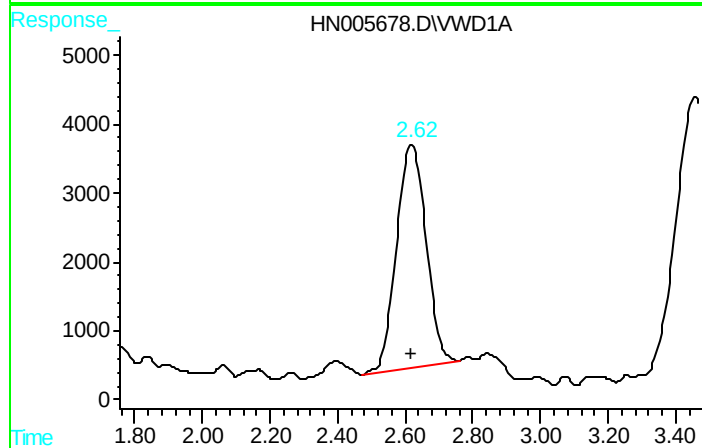
#2 HMX

R.T.: 0.868 min
Delta R.T.: 0.002 min
Response: 76707
Conc: 17.51 ug/L



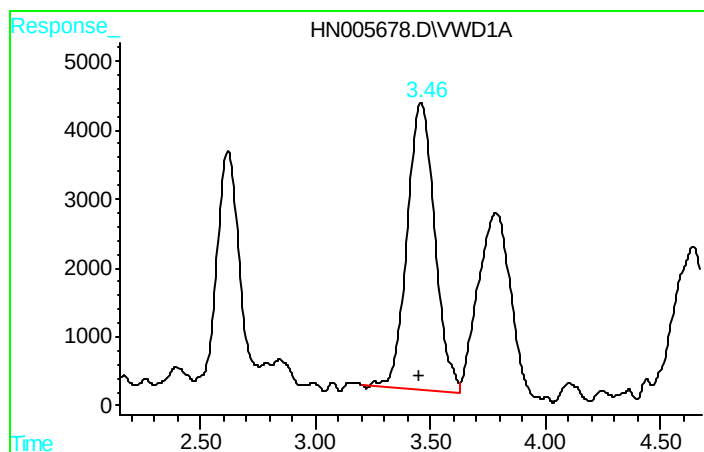
#3 RDX

R.T.: 1.643 min
Delta R.T.: 0.012 min
Response: 148118
Conc: 27.94 ug/L



#4 1,3,5-Trinitrobenzene

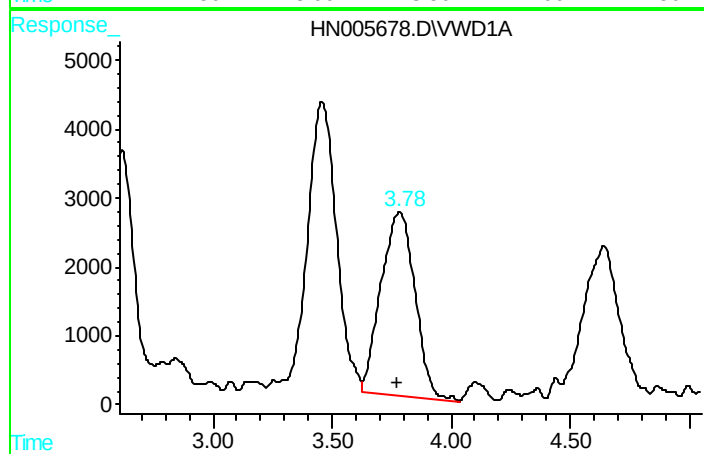
R.T.: 2.619 min
Delta R.T.: 0.003 min
Response: 197976
Conc: 18.45 ug/L



#5 3,5-Dinitroaniline

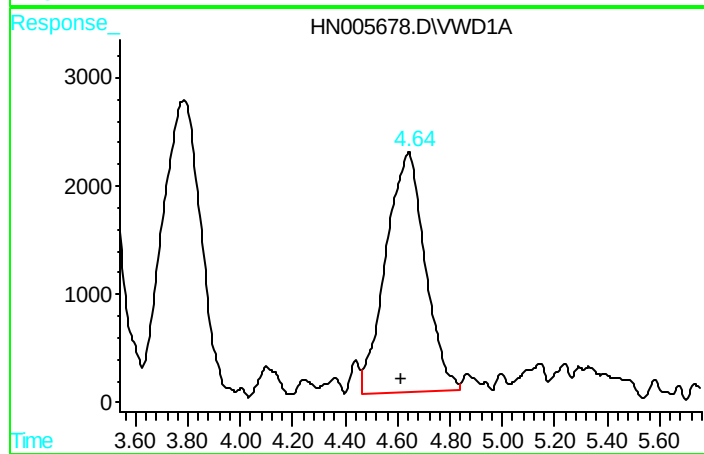
R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 347457
Conc: 22.45 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020



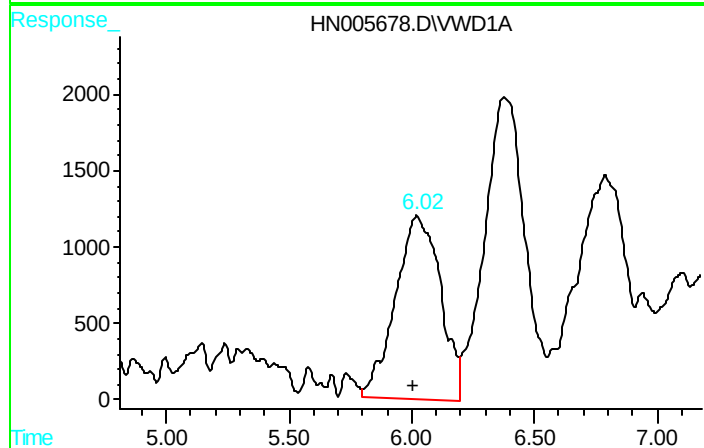
#6 1,3-Dinitrobenzene

R.T.: 3.785 min
Delta R.T.: 0.012 min
Response: 265139
Conc: 20.95 ug/L



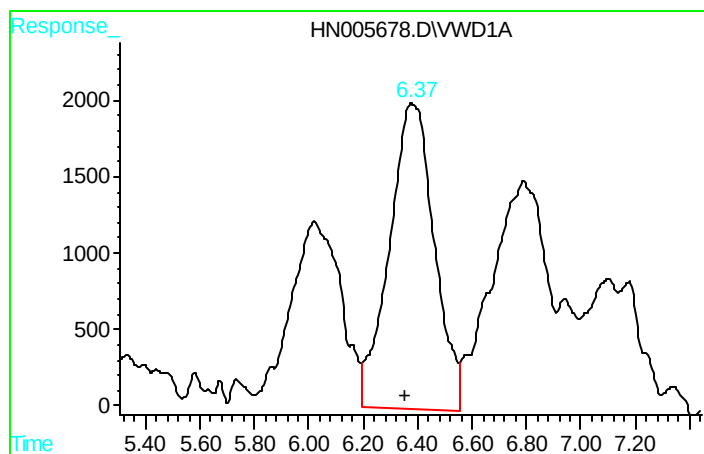
#7 Nitrobenzene

R.T.: 4.644 min
Delta R.T.: 0.031 min
Response: 230593
Conc: 23.66 ug/L



#8 Tetryl

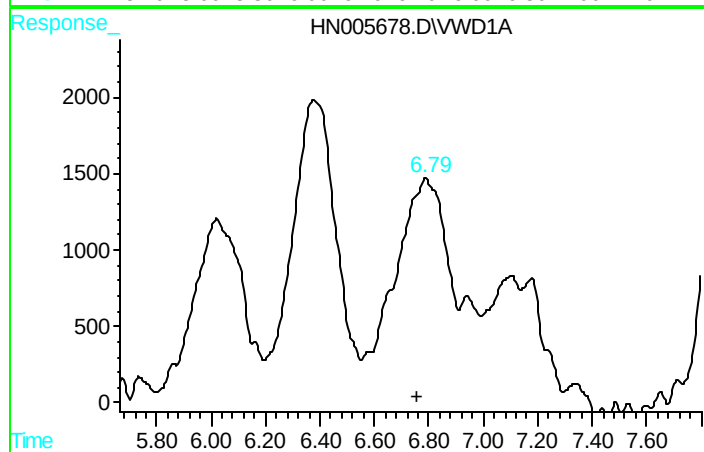
R.T.: 6.022 min
Delta R.T.: 0.013 min
Response: 153565
Conc: 30.90 ug/L



#9 2,4,6-Trinitrotoluene

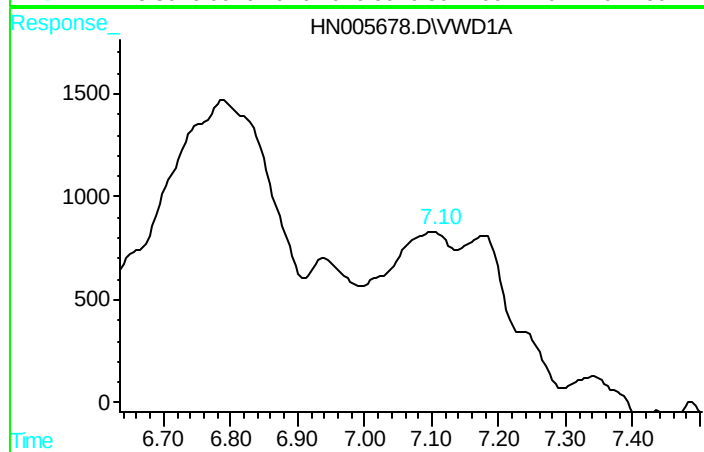
R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 231203
Conc: 19.44 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020



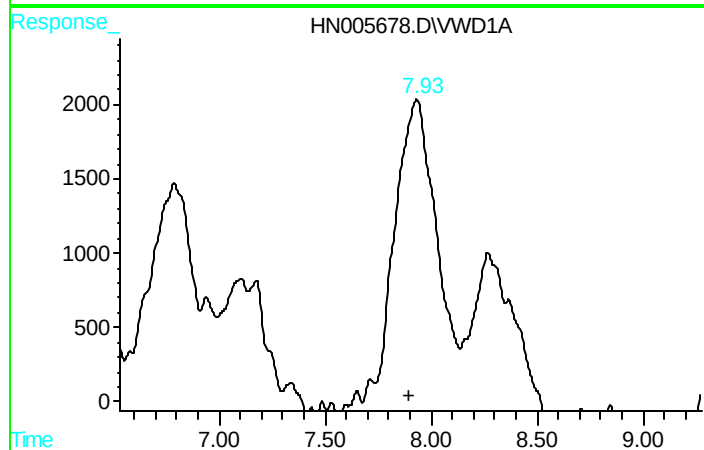
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.790 min
Delta R.T.: 0.031 min
Response: 211025
Conc: 20.07 ug/L



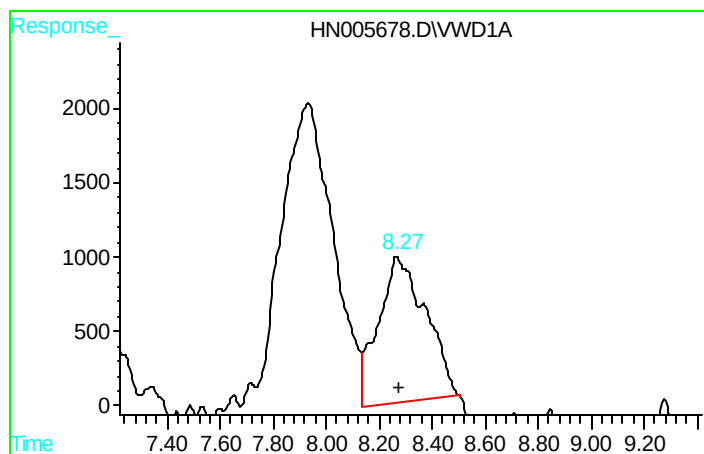
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.103 min
Delta R.T.: 0.015 min
Response: 69535
Conc: 11.63 ug/L



#12 2,4-Dinitrotoluene

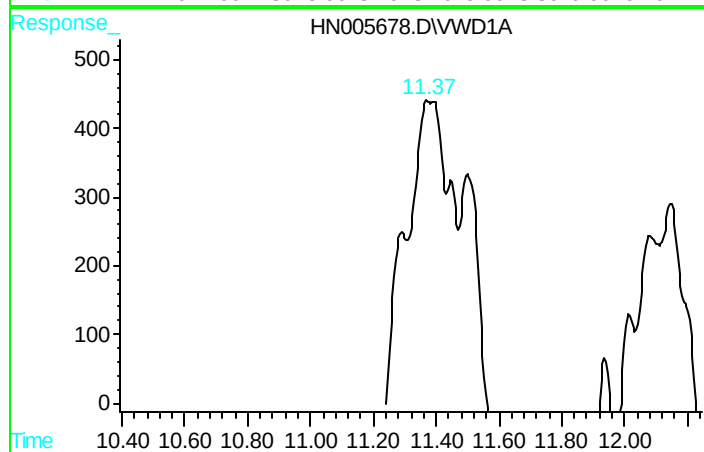
R.T.: 7.932 min
Delta R.T.: 0.036 min
Response: 288547
Conc: 19.90 ug/L



#13 2,6-Dinitrotoluene

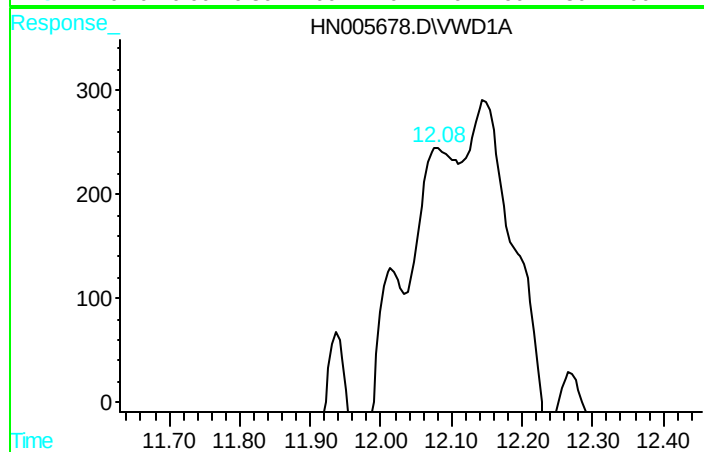
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 121523
Conc: 15.42 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020



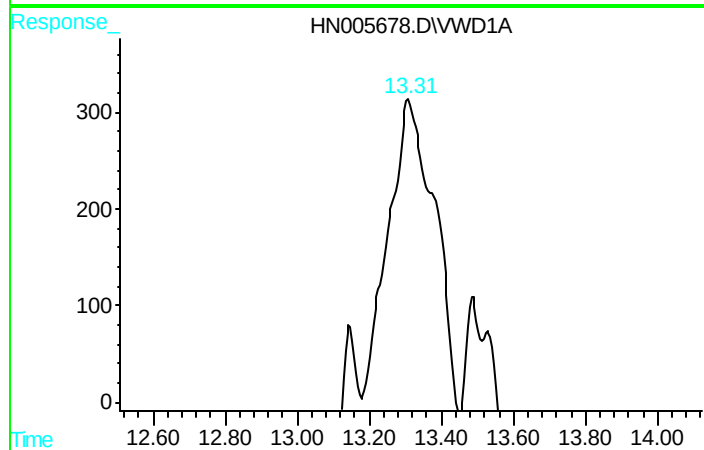
#14 2-Nitrotoluene

R.T.: 11.379 min
Delta R.T.: 0.015 min
Response: 111085
Conc: 17.54 ug/L



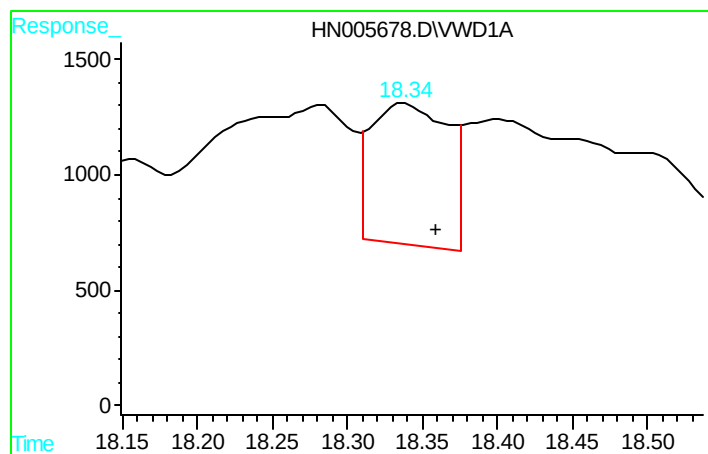
#15 4-Nitrotoluene

R.T.: 12.085 min
Delta R.T.: -0.024 min
Response: 46766
Conc: 8.45 ug/L



#16 3-Nitrotoluene

R.T.: 13.311 min
Delta R.T.: -0.008 min
Response: 108145
Conc: 15.43 ug/L



#17 PETN

R.T.: 18.339 min
Delta R.T.: -0.020 min
Response: 21767
Conc: 2.54 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020