

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005796.D Vial: 22
 Acq On : 21-Jan-2014, 18:06 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 12:49 2014 Quant Results File: HN012114.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 12:45:07 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	7338978	1999.101 ug/L
Target Compounds			
2) T HMX	0.87	7945525	1932.616 ug/L
3) T RDX	1.68	11470486	2057.501 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	20850571	1990.947 ug/L
5) T 1,3-Dinitrobenzene	3.46	31645412	1961.608 ng/ml
6) T 3,5-Dinitroaniline	3.81	24514525	1958.716 ug/L
7) T Nitrobenzene	4.62	20344606	1984.676 ug/L
8) T Tetryl	6.06	13433896	1948.183 ug/L
9) T 2,4,6-Trinitrotoluene	6.36	20470228	1959.121 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.84	22487892	2040.411 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.16	11450316	1823.886 ug/L
12) T 2,4-Dinitrotoluene	7.93	29573747	1997.157 ug/L
13) T 2,6-Dinitrotoluene	8.30	16403336	2014.097 ug/L
14) T 2-Nitrotoluene	11.37	12661411	1976.281 ug/L
15) T 4-Nitrotoluene	12.10	10435523	2012.148 ug/L
16) T 3-Nitrotoluene	13.33	13234157	1963.359 ug/L
17) T PETN	18.45	16050395	1926.894 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.

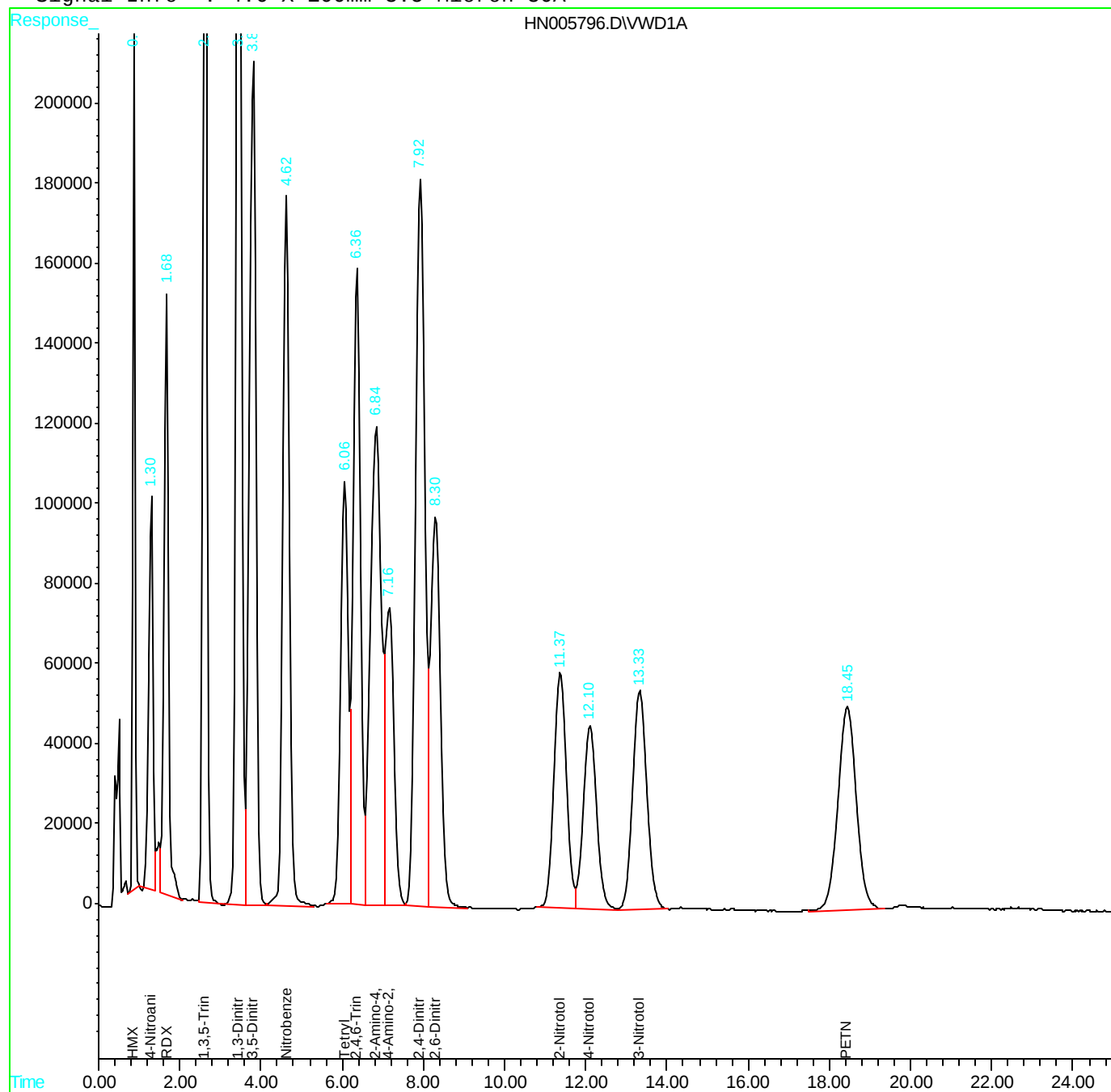
HN005796.D HN012114.M Fri Jan 24 12:50:01 2014 RPT1

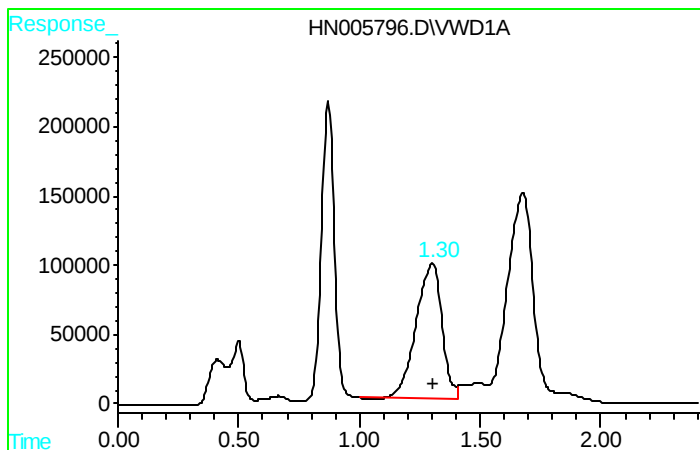
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005796.D Vial: 22
Acq On : 21-Jan-2014, 18:06 Operator: QM
Sample : HSTDICC2000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jan 24 12:49 2014 Quant Results File: HN012114.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
Title :
Last Update : Fri Jan 24 12:45:07 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

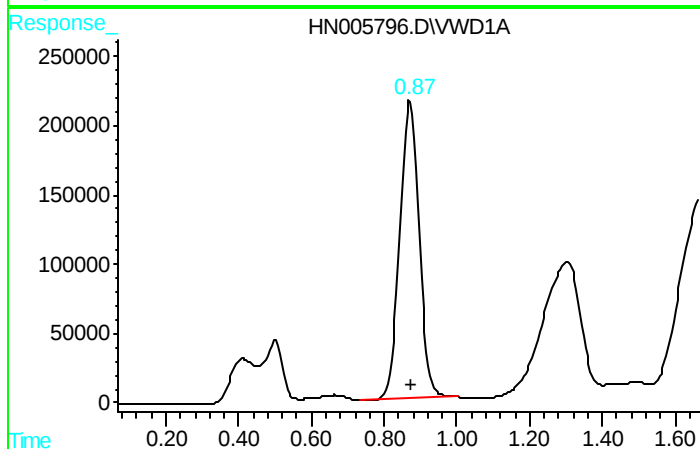
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





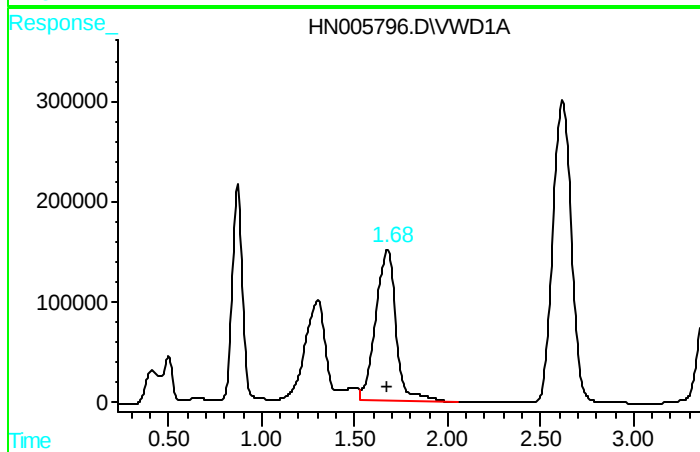
#1 4-Nitroaniline

R.T.: 1.303 min
Delta R.T.: -0.001 min
Response: 7338978
Conc: 1999.10 ug/L



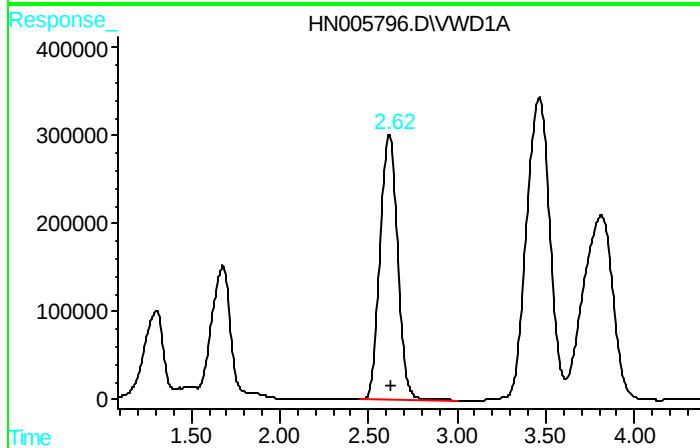
#2 HMX

R.T.: 0.872 min
Delta R.T.: -0.002 min
Response: 7945525
Conc: 1932.62 ug/L



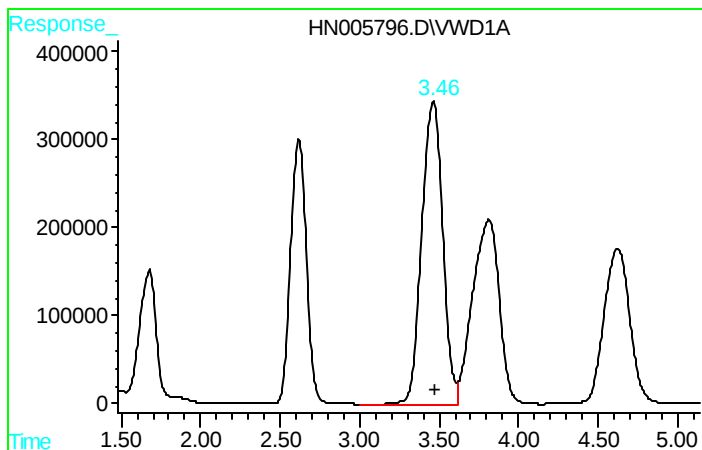
#3 RDX

R.T.: 1.678 min
Delta R.T.: 0.000 min
Response: 11470486
Conc: 2057.50 ug/L

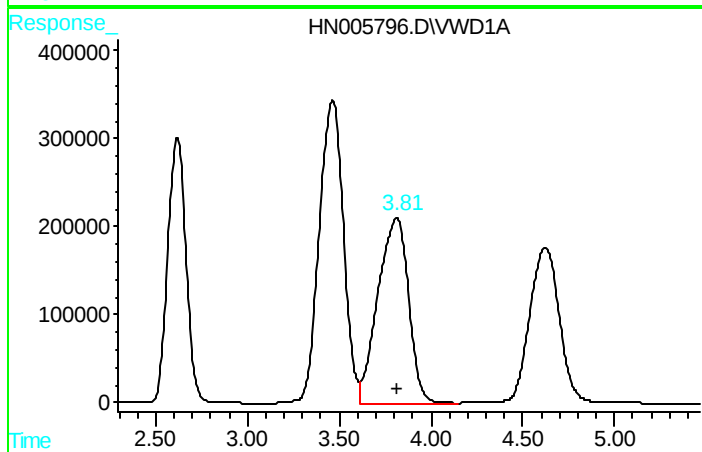


#4 1,3,5-Trinitrobenzene

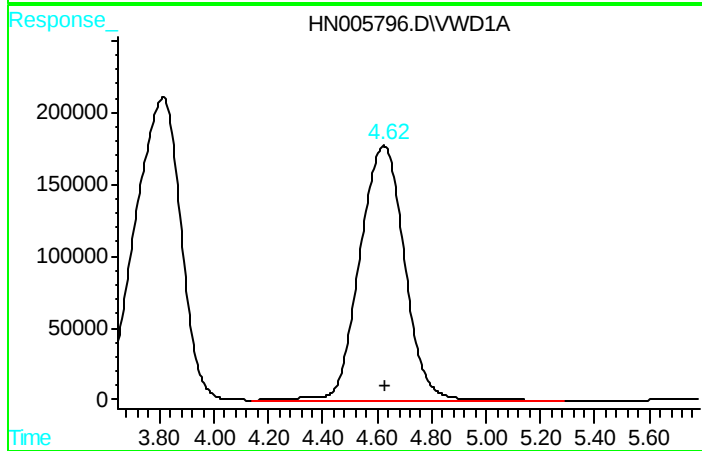
R.T.: 2.618 min
Delta R.T.: -0.004 min
Response: 20850571
Conc: 1990.95 ug/L



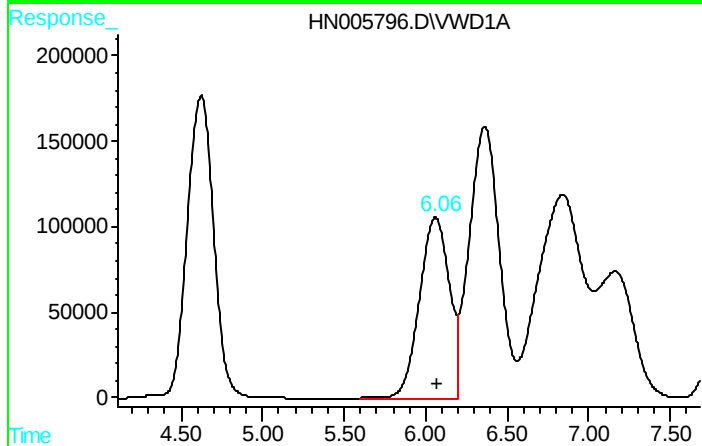
#5 1,3-Dinitrobenzene
 R.T.: 3.464 min
 Delta R.T.: -0.005 min
 Response: 31645412
 Conc: 1961.61 ng/ml



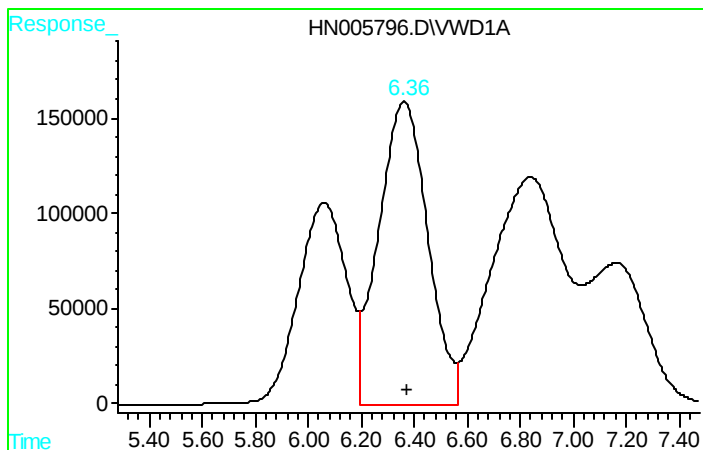
#6 3,5-Dinitroaniline
 R.T.: 3.814 min
 Delta R.T.: -0.003 min
 Response: 24514525
 Conc: 1958.72 ug/L



#7 Nitrobenzene
 R.T.: 4.625 min
 Delta R.T.: -0.006 min
 Response: 20344606
 Conc: 1984.68 ug/L

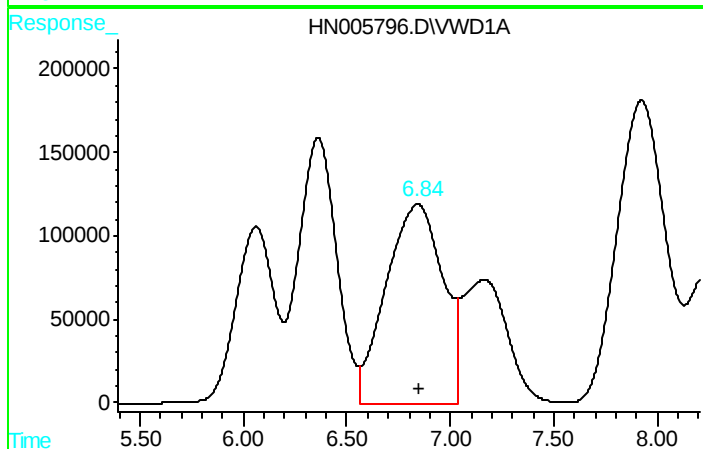


#8 Tetryl
 R.T.: 6.061 min
 Delta R.T.: -0.010 min
 Response: 13433896
 Conc: 1948.18 ug/L



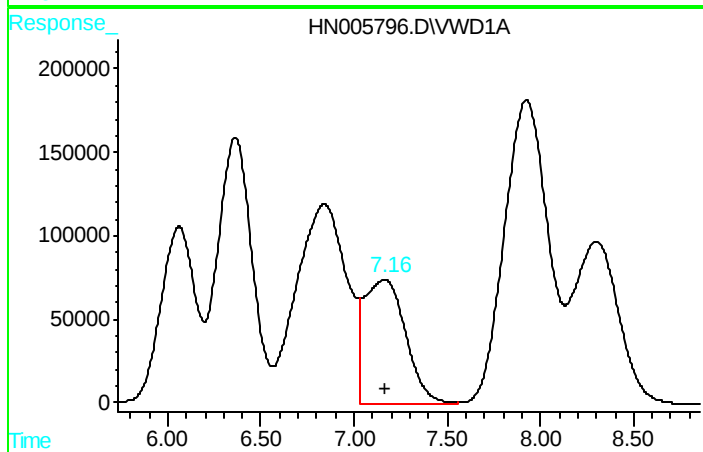
#9 2,4,6-Trinitrotoluene

R.T.: 6.362 min
Delta R.T.: -0.011 min
Response: 20470228
Conc: 1959.12 ug/L



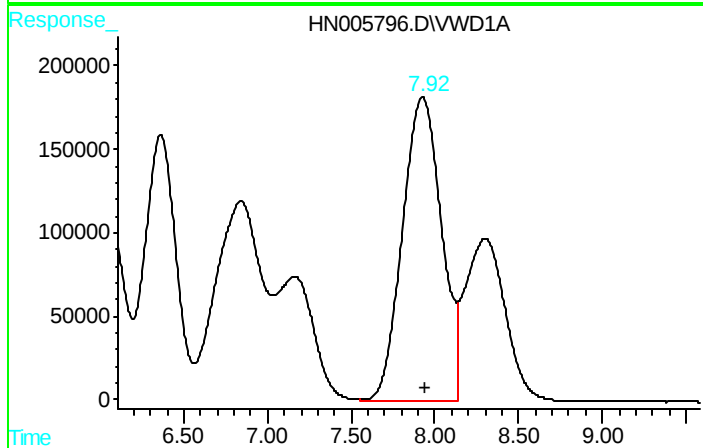
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 22487892
Conc: 2040.41 ug/L



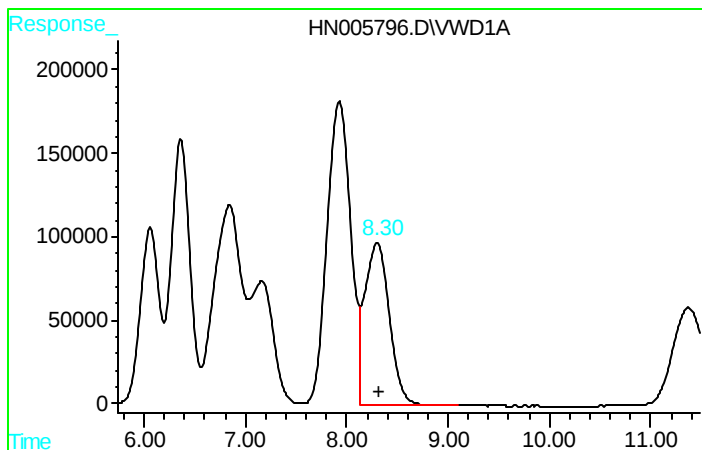
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 11450316
Conc: 1823.89 ug/L



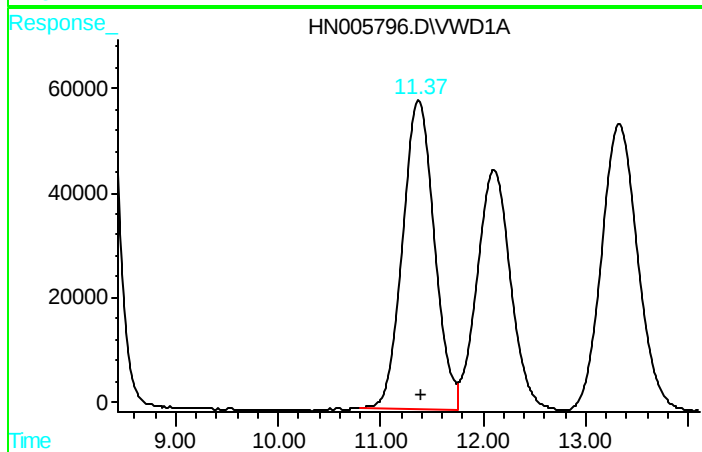
#12 2,4-Dinitrotoluene

R.T.: 7.926 min
Delta R.T.: -0.012 min
Response: 29573747
Conc: 1997.16 ug/L



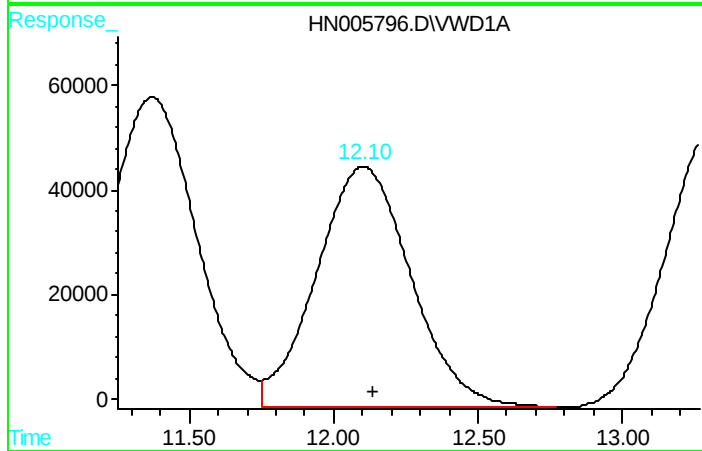
#13 2,6-Dinitrotoluene

R.T.: 8.300 min
 Delta R.T.: -0.014 min
 Response: 16403336
 Conc: 2014.10 ug/L



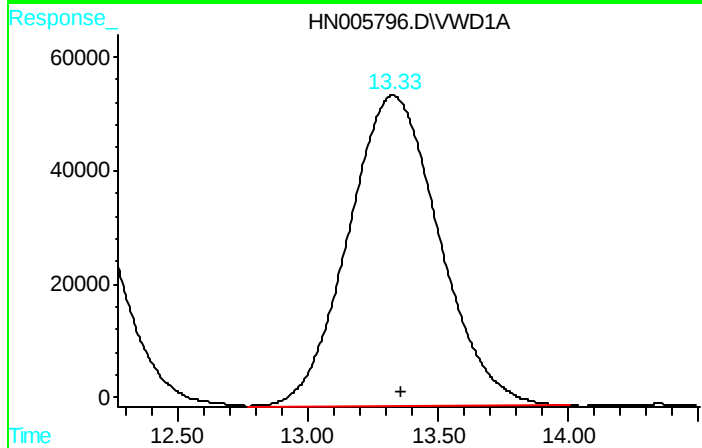
#14 2-Nitrotoluene

R.T.: 11.372 min
 Delta R.T.: -0.019 min
 Response: 12661411
 Conc: 1976.28 ug/L



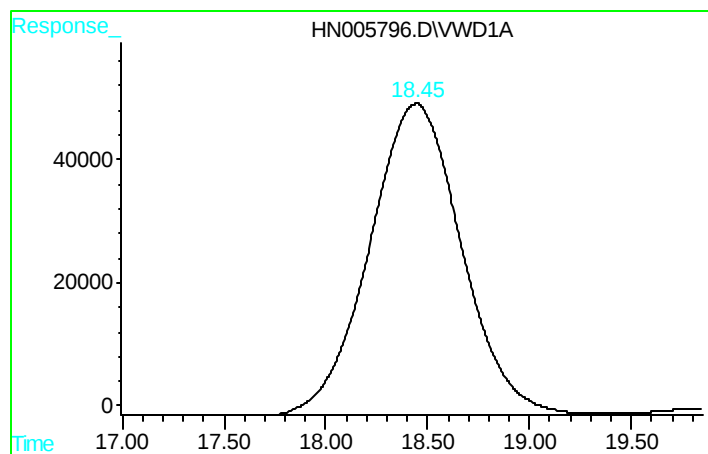
#15 4-Nitrotoluene

R.T.: 12.103 min
 Delta R.T.: -0.031 min
 Response: 10435523
 Conc: 2012.15 ug/L



#16 3-Nitrotoluene

R.T.: 13.327 min
 Delta R.T.: -0.032 min
 Response: 13234157
 Conc: 1963.36 ug/L



#17 PETN

R.T.: 18.445 min
Delta R.T.: -0.024 min
Response: 16050395
Conc: 1926.89 ug/L