

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005797.D Vial: 23
 Acq On : 21-Jan-2014, 18:33 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 12:53 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	3749934	1021.463 ug/L
Target Compounds			
2) T HMX	0.87	3997243	972.262 ug/L
3) T RDX	1.67	5689655	992.992 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	10389870	992.092 ug/L
5) T 1,3-Dinitrobenzene	3.46	15862971	983.300 ng/ml
6) T 3,5-Dinitroaniline	3.81	12261298	979.681 ug/L
7) T Nitrobenzene	4.62	10146994	989.869 ug/L
8) T Tetryl	6.06	6777516	982.875 ug/L
9) T 2,4,6-Trinitrotoluene	6.37	10298368	985.614 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.84	10812601	966.312 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.17	6239398	1029.724 ug/L
12) T 2,4-Dinitrotoluene	7.93	14748449	995.984 ug/L
13) T 2,6-Dinitrotoluene	8.31	8352944	1025.623 ug/L
14) T 2-Nitrotoluene	11.38	6362315	993.075 ug/L
15) T 4-Nitrotoluene	12.12	5208040	1004.200 ug/L
16) T 3-Nitrotoluene	13.34	6587522	977.295 ug/L
17) T PETN	18.47	8277050	993.683 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.

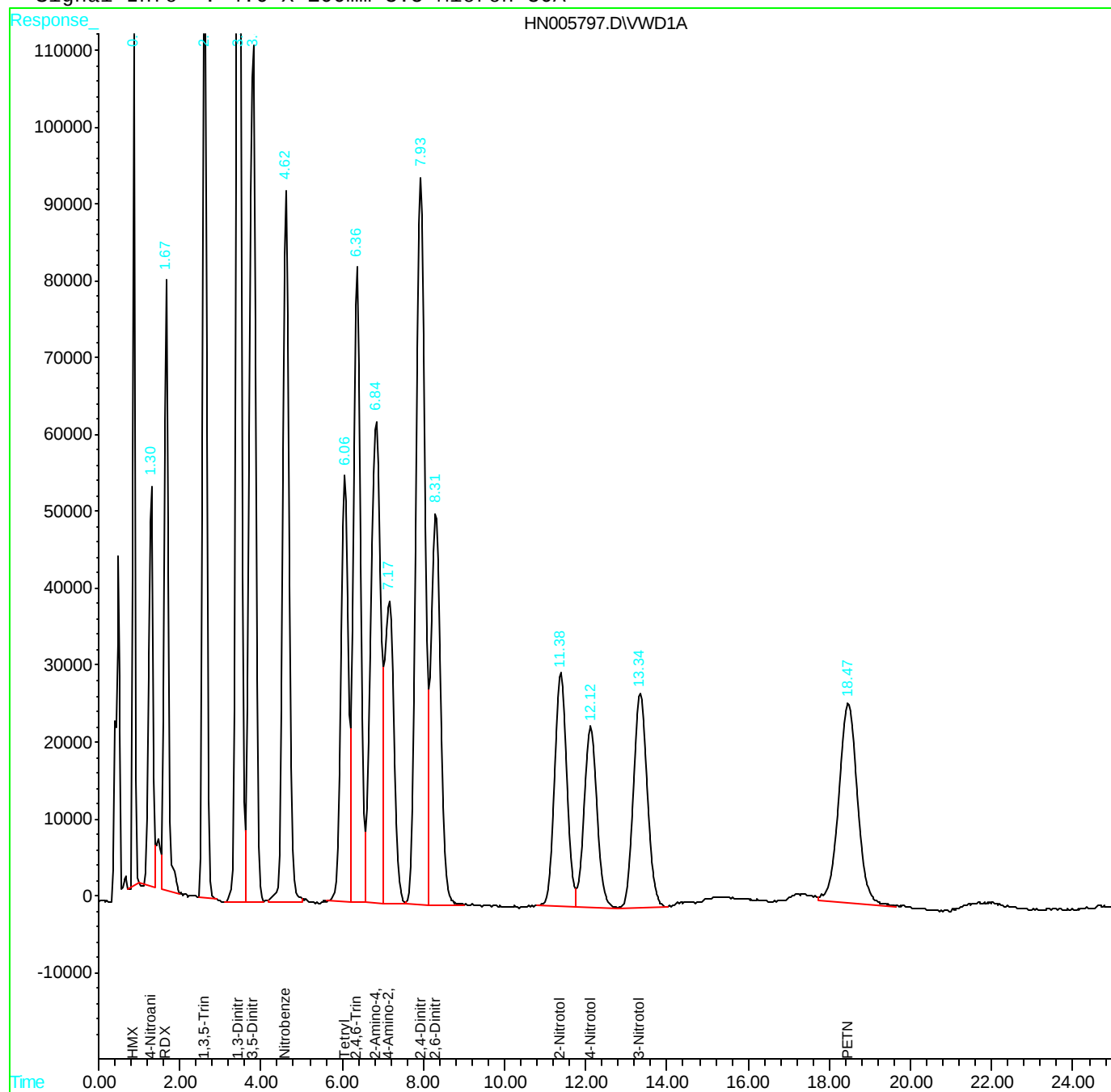
HN005797.D HN012114.M Fri Jan 24 12:53:13 2014 RPT1

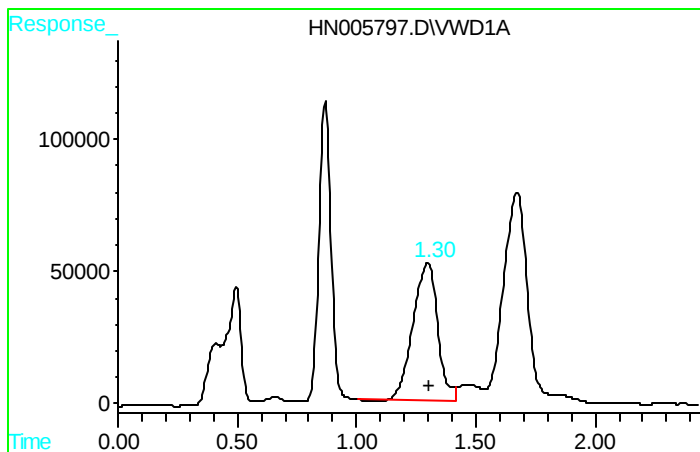
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005797.D Vial: 23
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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

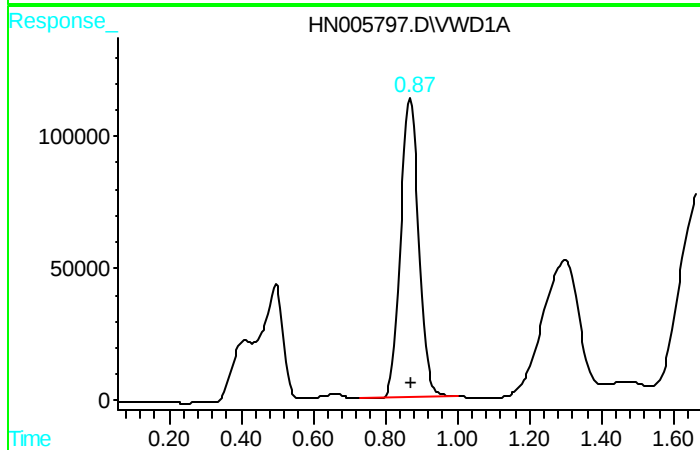
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





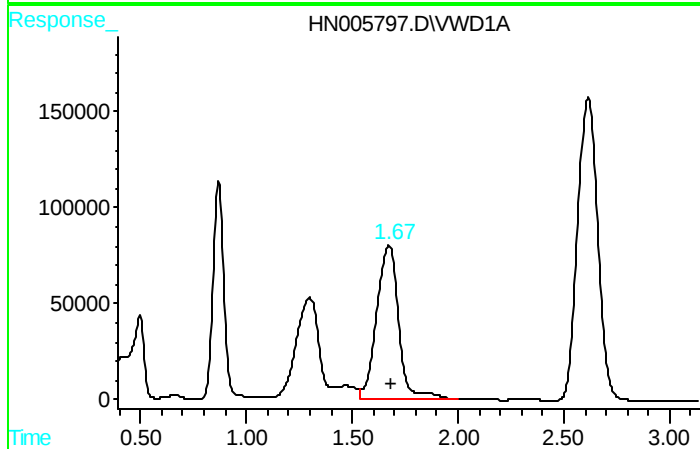
#1 4-Nitroaniline

R.T.: 1.300 min
Delta R.T.: -0.005 min
Response: 3749934
Conc: 1021.46 ug/L



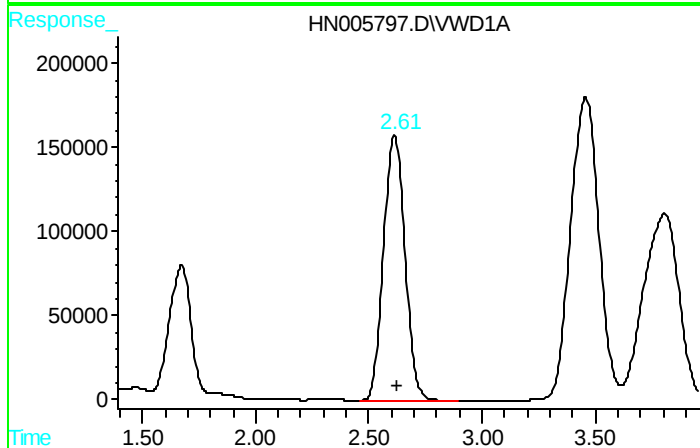
#2 HMX

R.T.: 0.870 min
Delta R.T.: -0.004 min
Response: 3997243
Conc: 972.26 ug/L



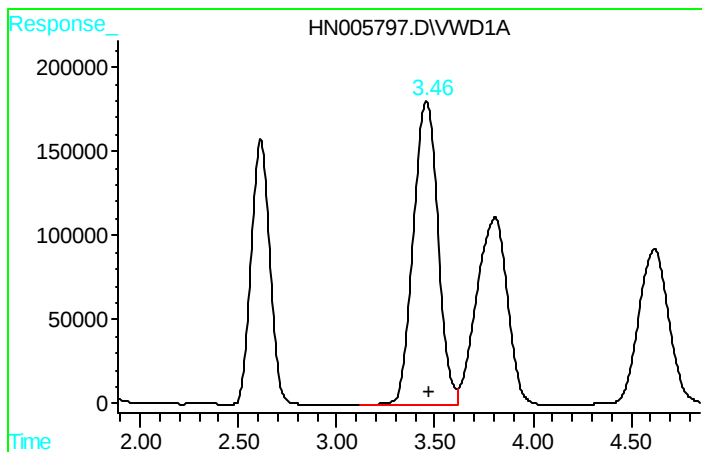
#3 RDX

R.T.: 1.675 min
Delta R.T.: -0.004 min
Response: 5689655
Conc: 992.99 ug/L



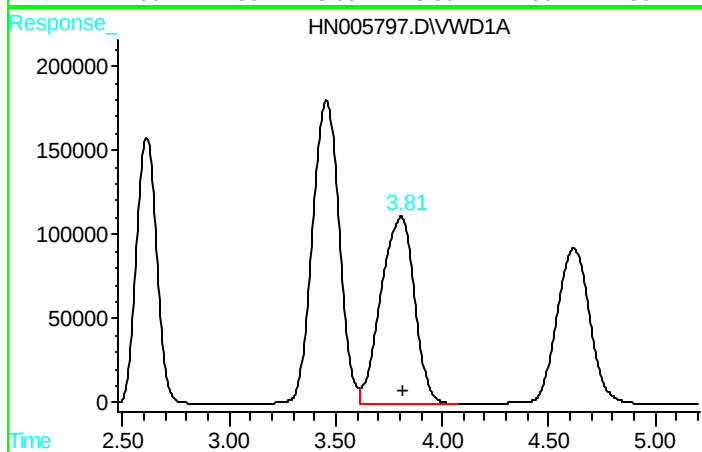
#4 1,3,5-Trinitrobenzene

R.T.: 2.614 min
Delta R.T.: -0.008 min
Response: 10389870
Conc: 992.09 ug/L



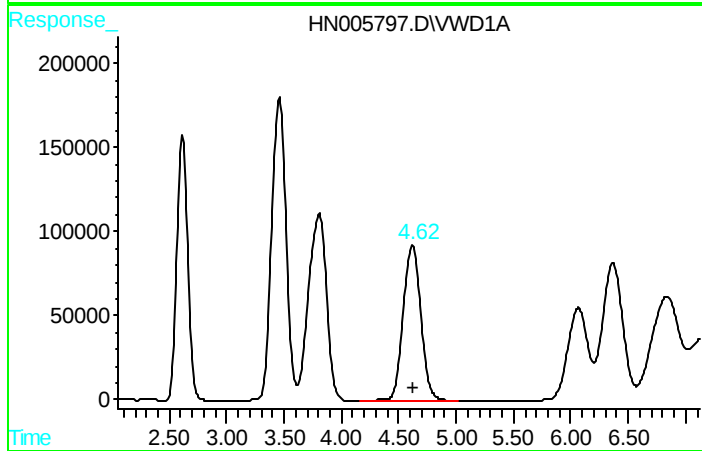
#5 1,3-Dinitrobenzene

R.T.: 3.459 min
Delta R.T.: -0.010 min
Response: 15862971
Conc: 983.30 ng/ml



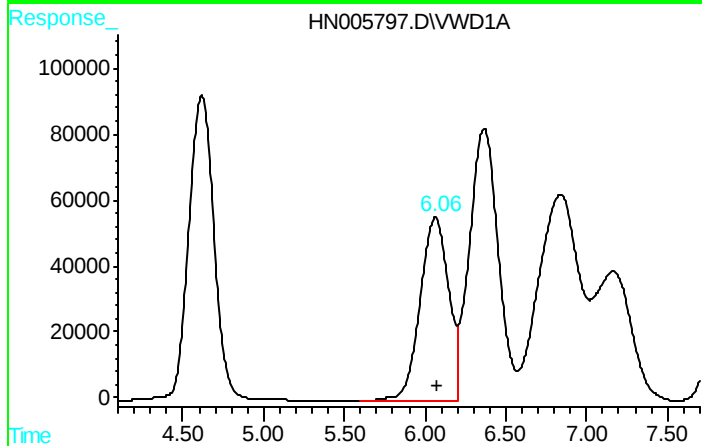
#6 3,5-Dinitroaniline

R.T.: 3.807 min
Delta R.T.: -0.010 min
Response: 12261298
Conc: 979.68 ug/L



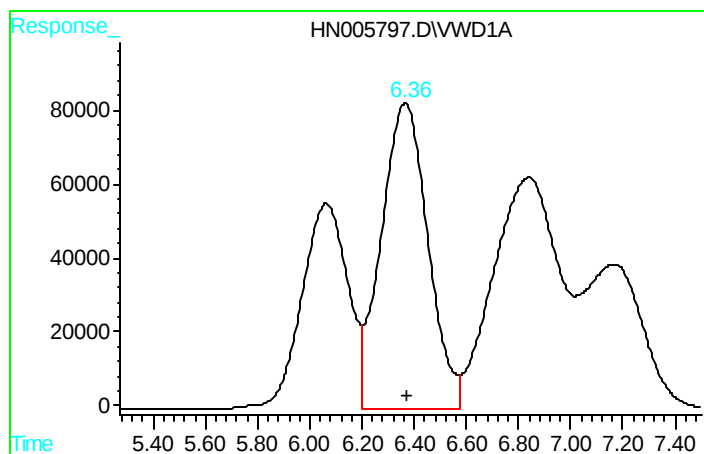
#7 Nitrobenzene

R.T.: 4.619 min
Delta R.T.: -0.012 min
Response: 10146994
Conc: 989.87 ug/L



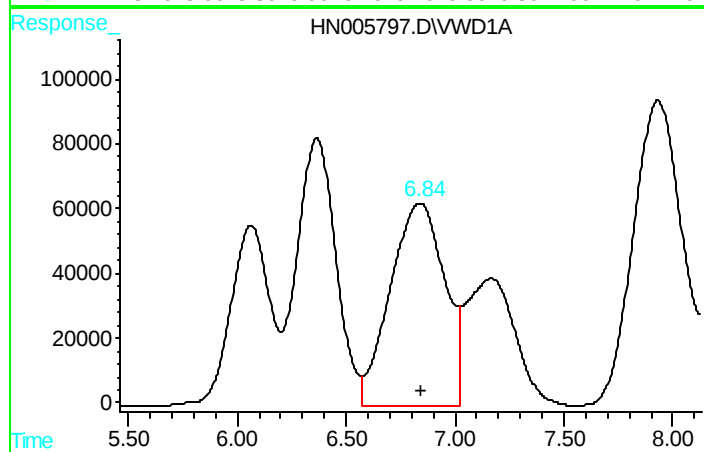
#8 Tetryl

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 6777516
Conc: 982.88 ug/L



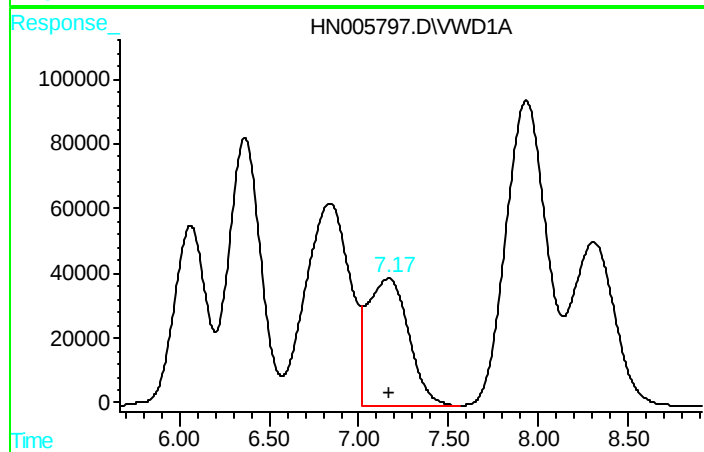
#9 2,4,6-Trinitrotoluene

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 10298368
Conc: 985.61 ug/L



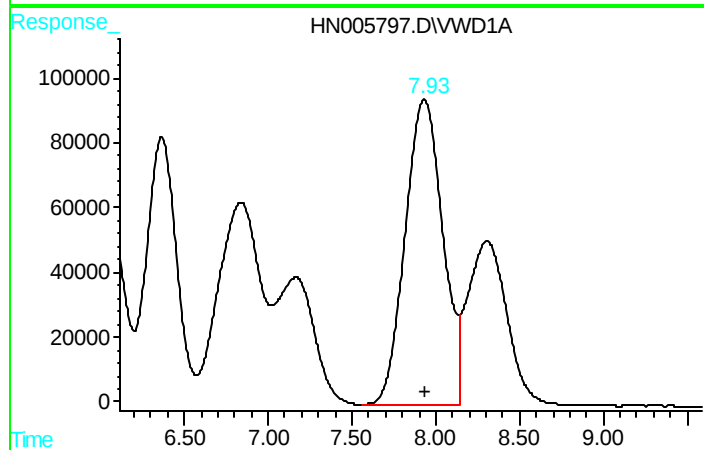
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 10812601
Conc: 966.31 ug/L



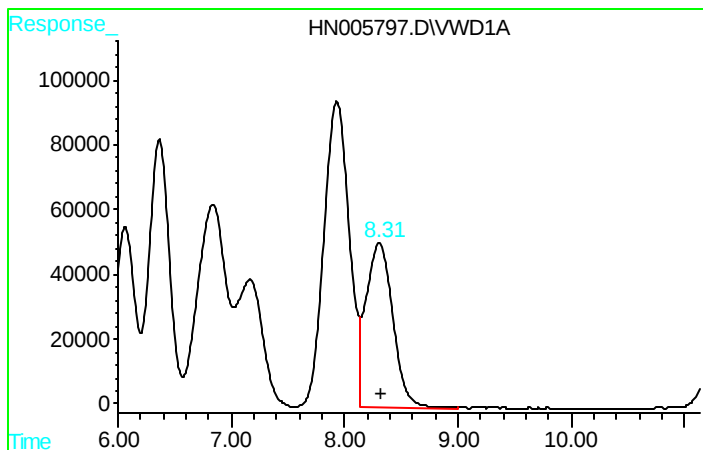
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 6239398
Conc: 1029.72 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.931 min
Delta R.T.: -0.007 min
Response: 14748449
Conc: 995.98 ug/L



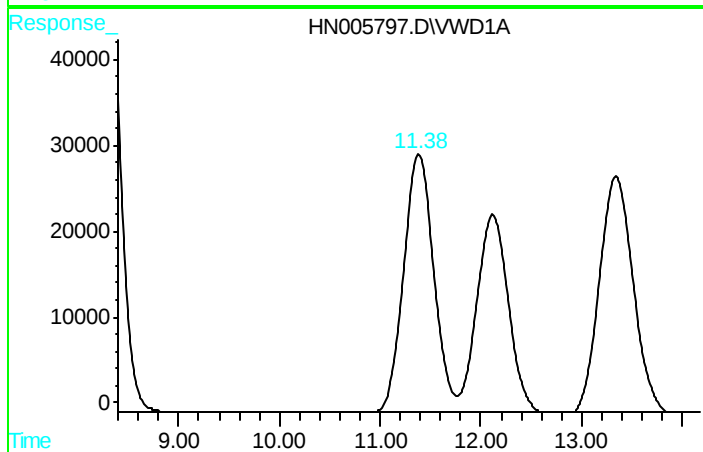
#13 2,6-Dinitrotoluene

R.T.: 8.307 min

Delta R.T.: -0.008 min

Response: 8352944

Conc: 1025.62 ug/L



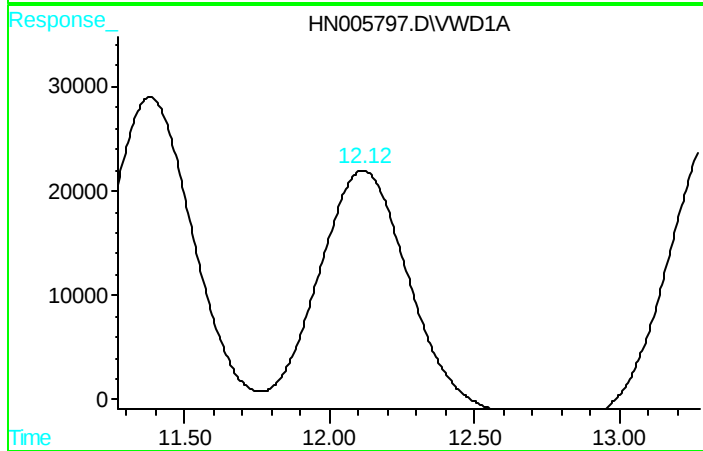
#14 2-Nitrotoluene

R.T.: 11.383 min

Delta R.T.: -0.008 min

Response: 6362315

Conc: 993.07 ug/L



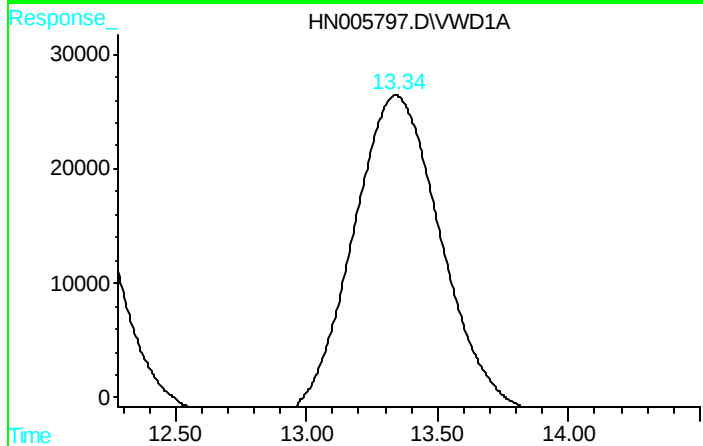
#15 4-Nitrotoluene

R.T.: 12.118 min

Delta R.T.: -0.016 min

Response: 5208040

Conc: 1004.20 ug/L



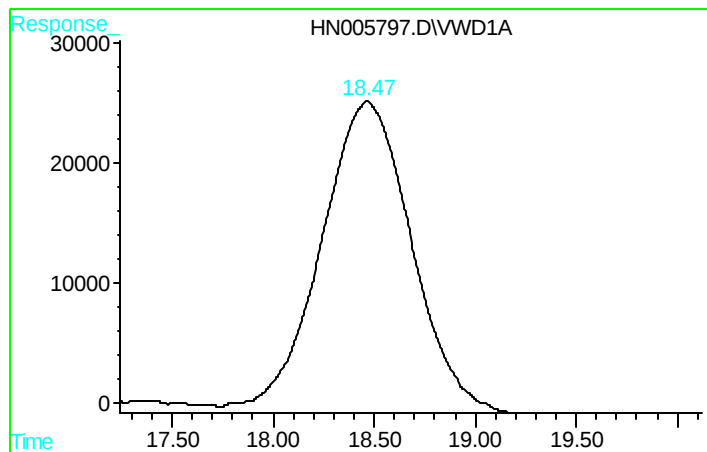
#16 3-Nitrotoluene

R.T.: 13.342 min

Delta R.T.: -0.017 min

Response: 6587522

Conc: 977.29 ug/L



#17 PETN

R.T.: 18.467 min
Delta R.T.: -0.003 min
Response: 8277050
Conc: 993.68 ug/L