

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN110813\HN005676.D Vial: 4
 Acq On : 08-Nov-2013, 19:17 Operator: QM
 Sample : HSTDICC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 0:25 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0500

Manual Integrations
 APPROVED

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 11/11/2013 3:11:38 PM

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	1879629	458.705 ug/L
Target Compounds			
2) T HMX	0.87	2003265	457.413 ug/L
3) T RDX	1.63	2692547	507.841 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	5201042	484.753 ug/L
5) T 3,5-Dinitroaniline	3.45	7989163	516.086 ng/ml
6) T 1,3-Dinitrobenzene	3.77	6270410	495.479 ug/L
7) T Nitrobenzene	4.61	4989541	511.928 ug/L
8) T Tetryl	6.01	3642395	732.813 ug/L
9) T 2,4,6-Trinitrotoluene	6.35	5474278	460.242 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.76	5280242	502.292 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.09	3287345	549.987 ug/L
12) T 2,4-Dinitrotoluene	7.90	7159886	493.806 ug/L
13) T 2,6-Dinitrotoluene	8.27	3950366	501.317 ug/L m
14) T 2-Nitrotoluene	11.37	3281656	518.015 ug/L
15) T 4-Nitrotoluene	12.11	2647963	478.558 ug/L
16) T 3-Nitrotoluene	13.33	3295380	470.078 ug/L
17) T PETN	18.36	4406973	514.672 ug/L m

 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

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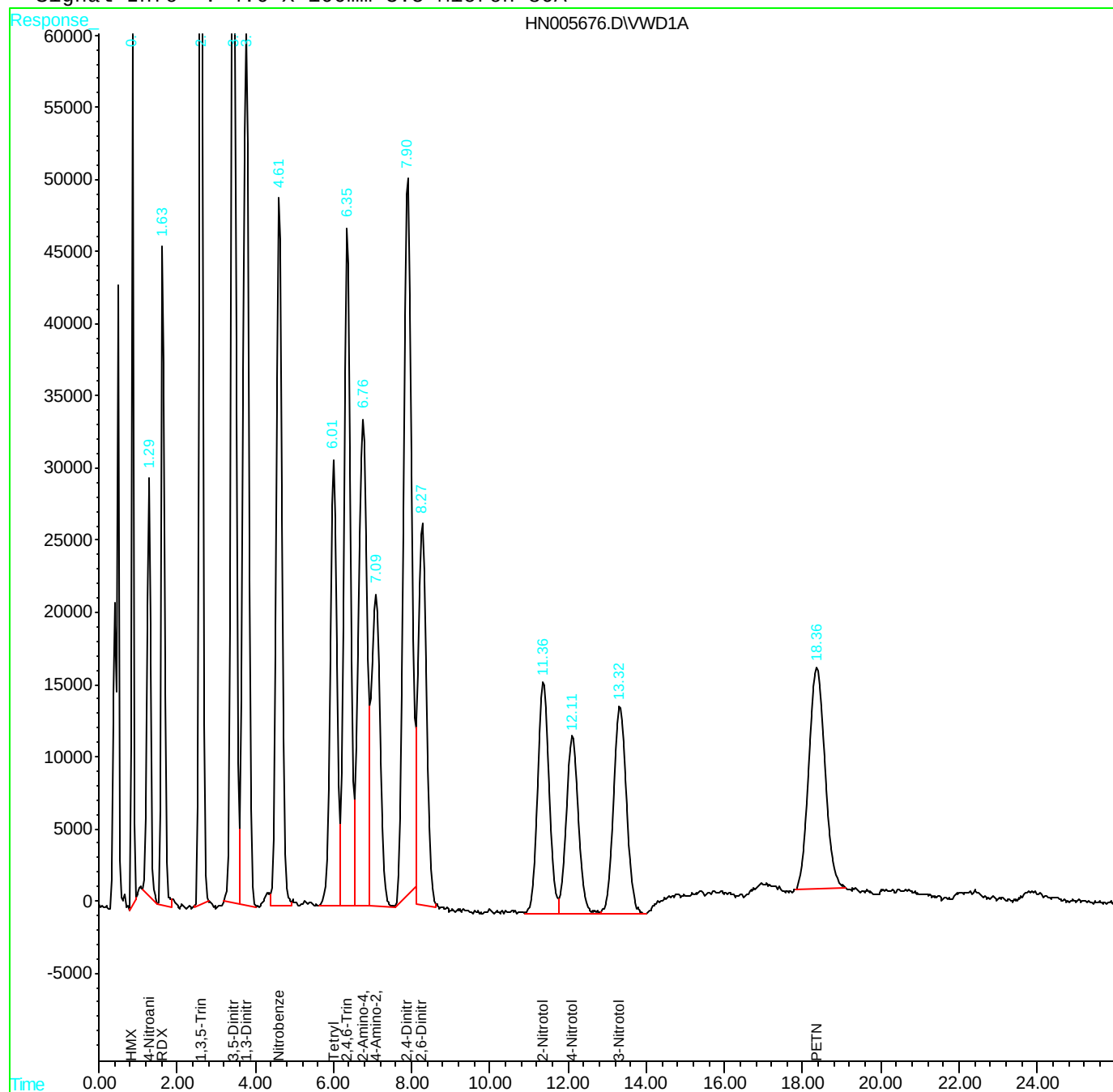
Instrument :
HPLC_N
LabSampleId :
HSTDICC0500

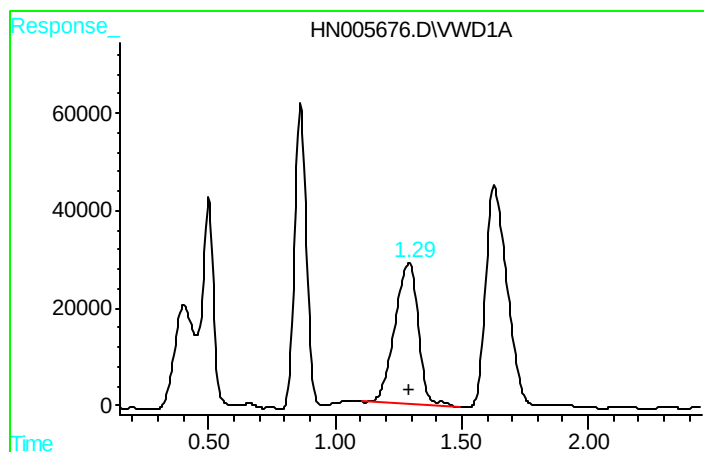
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
Title :
Last Update : Mon Jul 22 14:51:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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





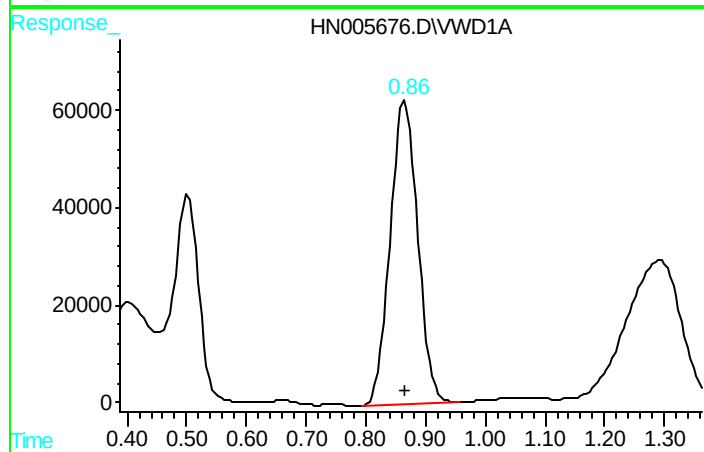
#1 4-Nitroaniline

R.T.: 1.292 min
Delta R.T.: 0.000 min
Response: 1879629
Conc: 458.71 ug/L

Instrument :
HPLC_N
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HSTDIC0500

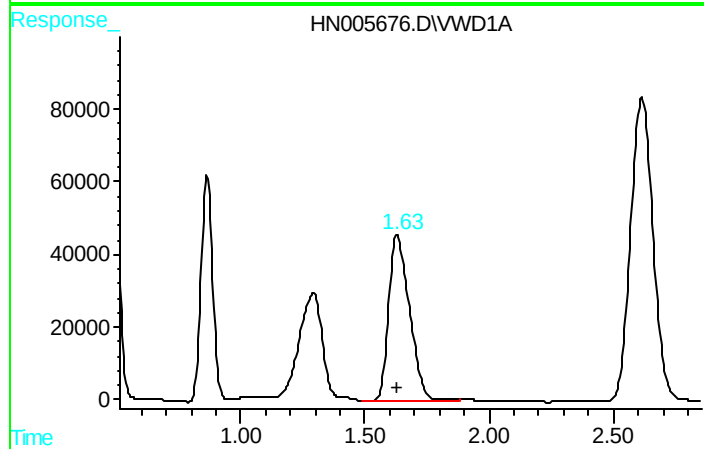
Manual Integrations
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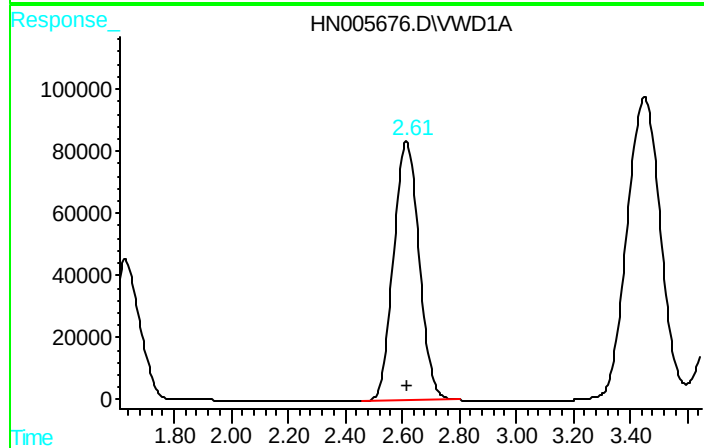
#2 HMX

R.T.: 0.865 min
Delta R.T.: 0.000 min
Response: 2003265
Conc: 457.41 ug/L



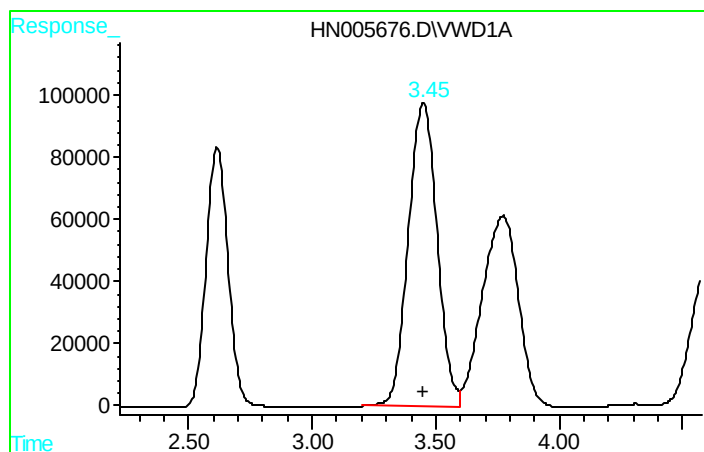
#3 RDX

R.T.: 1.631 min
Delta R.T.: 0.000 min
Response: 2692547
Conc: 507.84 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 5201042
Conc: 484.75 ug/L



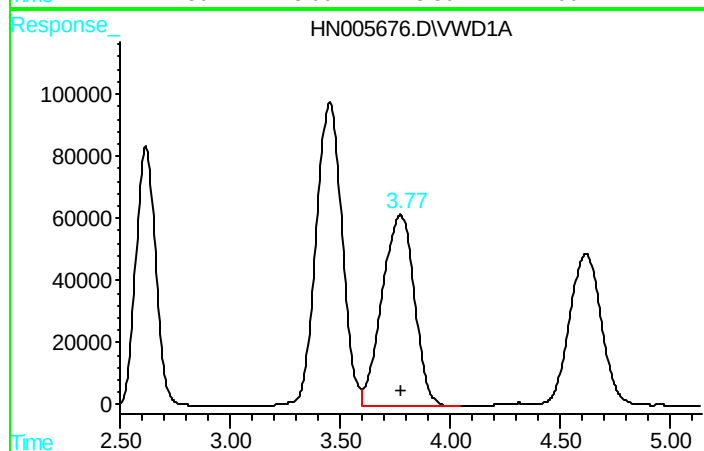
#5 3,5-Dinitroaniline

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 7989163
Conc: 516.09 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500

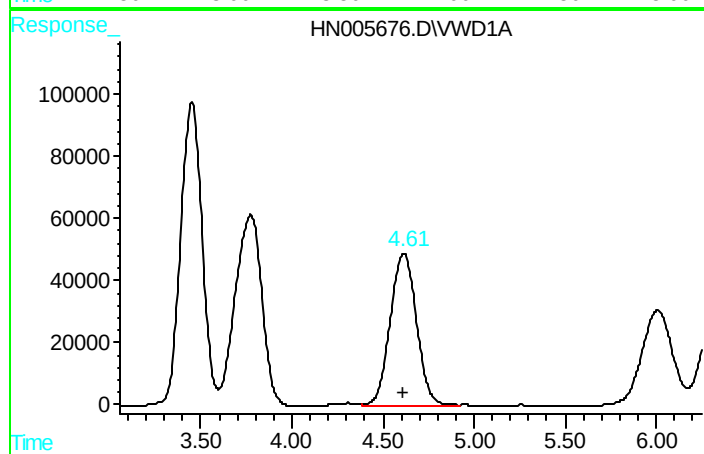
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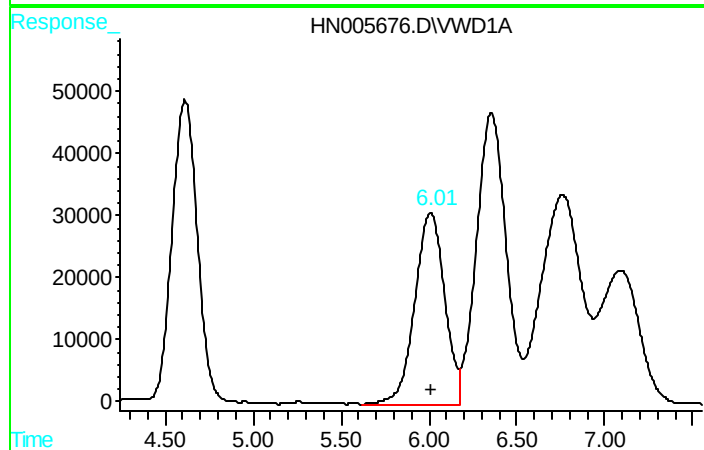
#6 1,3-Dinitrobenzene

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 6270410
Conc: 495.48 ug/L



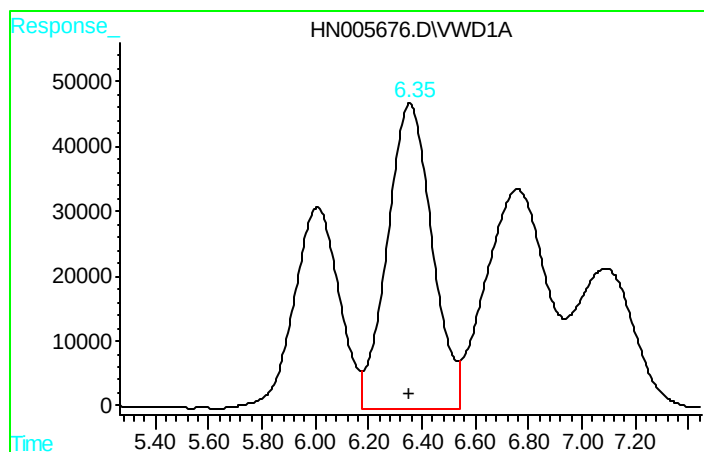
#7 Nitrobenzene

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 4989541
Conc: 511.93 ug/L



#8 Tetryl

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 3642395
Conc: 732.81 ug/L



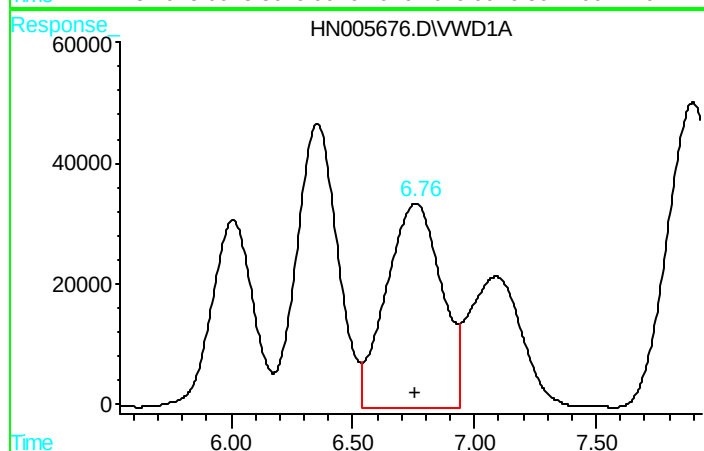
#9 2,4,6-Trinitrotoluene

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 5474278
Conc: 460.24 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC00500

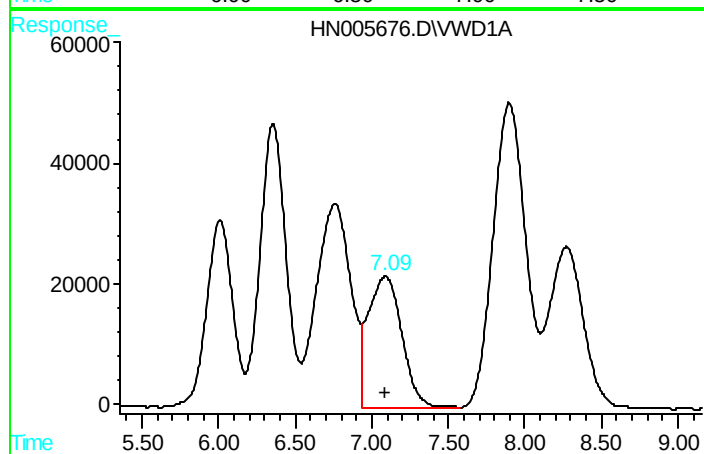
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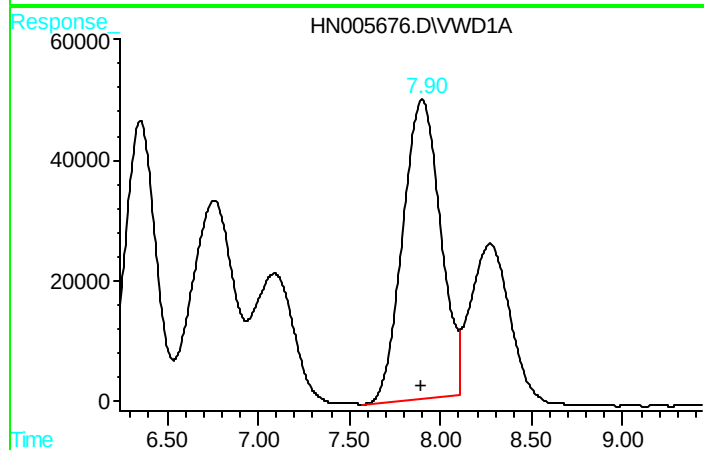
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 5280242
Conc: 502.29 ug/L



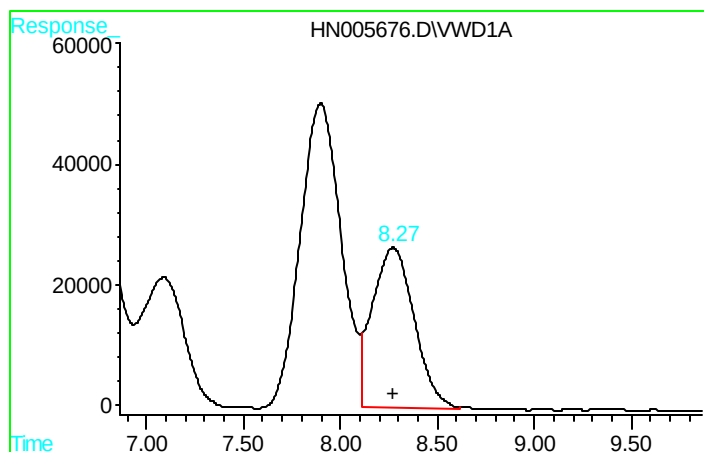
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 3287345
Conc: 549.99 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 7159886
Conc: 493.81 ug/L



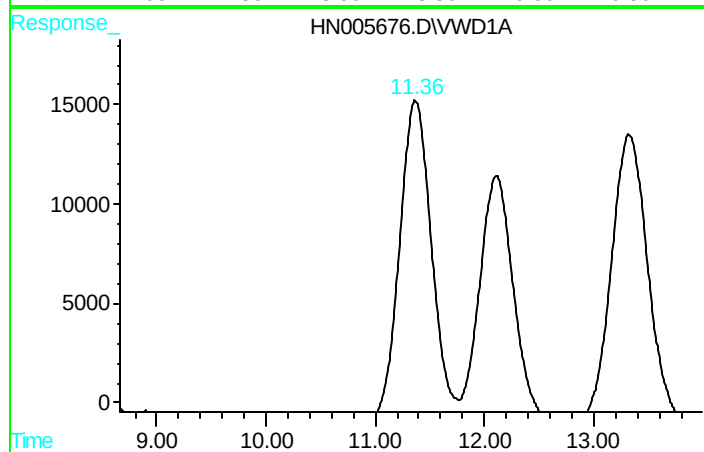
#13 2,6-Dinitrotoluene

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 3950366
Conc: 501.32 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDIC0500

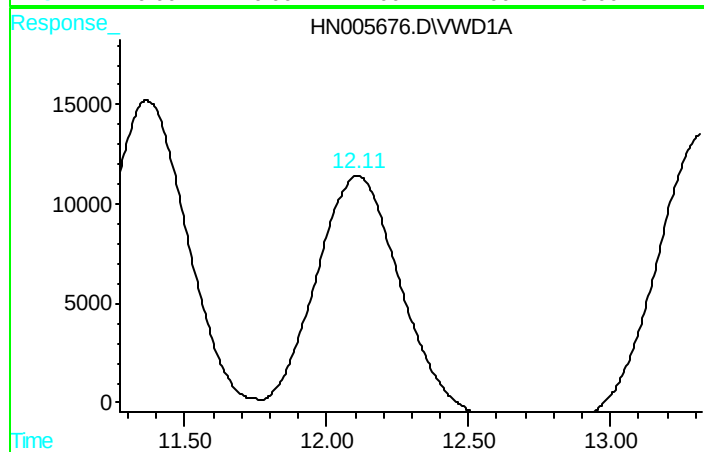
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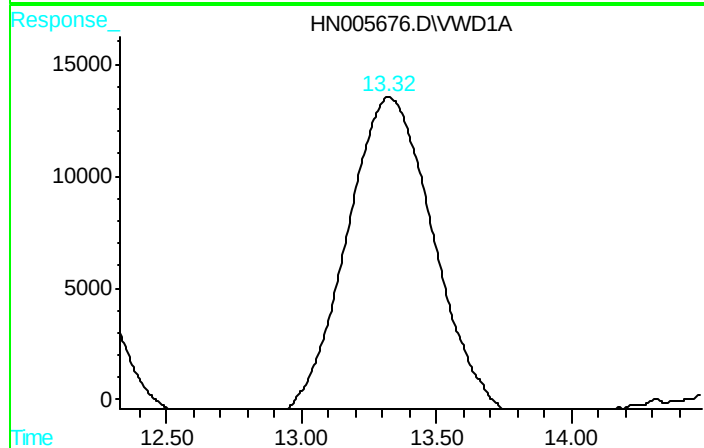
#14 2-Nitrotoluene

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 3281656
Conc: 518.02 ug/L



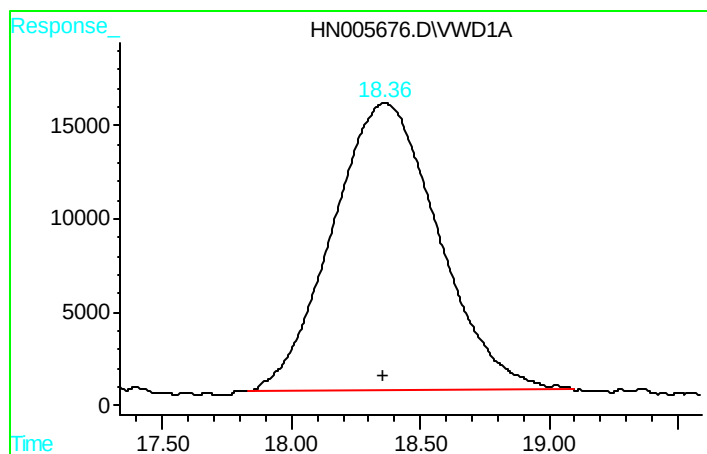
#15 4-Nitrotoluene

R.T.: 12.110 min
Delta R.T.: 0.001 min
Response: 2647963
Conc: 478.56 ug/L



#16 3-Nitrotoluene

R.T.: 13.325 min
Delta R.T.: 0.006 min
Response: 3295380
Conc: 470.08 ug/L



#17 PETN

R.T.: 18.358 min
Delta R.T.: 0.000 min
Response: 4406973
Conc: 514.67 ug/L m

Instrument :

HPLC_N

LabSampleId :

HSTDIC00500

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