

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN110813\HN005674.D Vial: 2
 Acq On : 08-Nov-2013, 18:21 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 11:50 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

Manual Integrations
 APPROVED

QI
 11/11/2013 6:42:02 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	7708848	1881.270 ug/L m
Target Compounds			
2) T HMX	0.86	8148894	1860.667 ug/L
3) T RDX	1.62	10689993	2016.238 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	20982238	1955.607 ug/L
5) T 3,5-Dinitroaniline	3.44	32067169	2071.483 ng/ml
6) T 1,3-Dinitrobenzene	3.77	25114760	1984.534 ug/L
7) T Nitrobenzene	4.60	19940475	2045.899 ug/L
8) T Tetryl	5.99	14683389	2954.148 ug/L
9) T 2,4,6-Trinitrotoluene	6.34	22237123	1869.553 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.74	21980308	2090.914 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.07	12312014	2059.851 ug/L
12) T 2,4-Dinitrotoluene	7.87	29416448	2028.807 ug/L
13) T 2,6-Dinitrotoluene	8.24	16410476	2082.553 ug/L m
14) T 2-Nitrotoluene	11.32	13030020	2056.812 ug/L
15) T 4-Nitrotoluene	12.05	10627787	1920.726 ug/L
16) T 3-Nitrotoluene	13.26	13403201	1911.936 ug/L
17) T PETN	18.27	17221318	2011.206 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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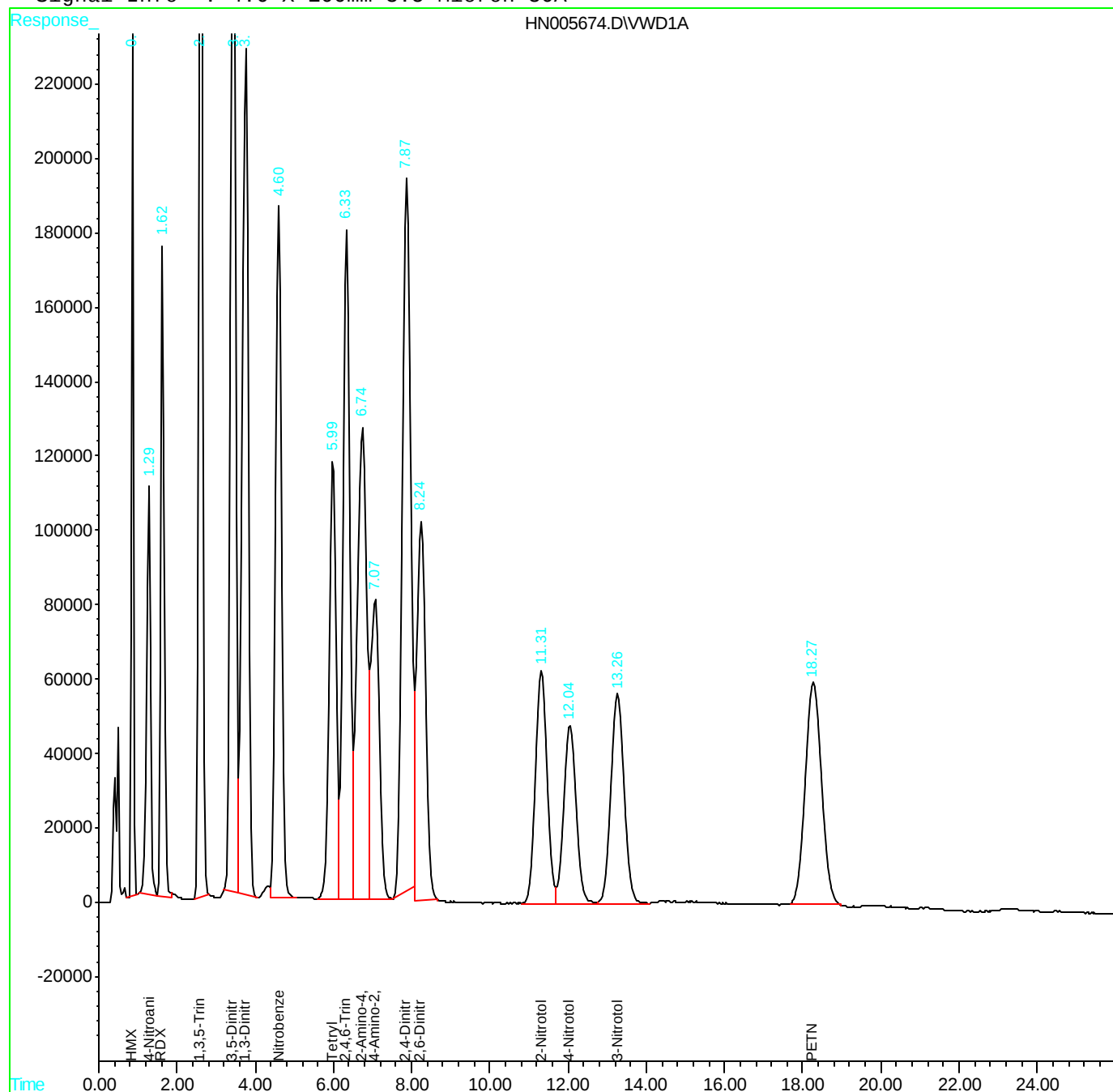
Instrument :
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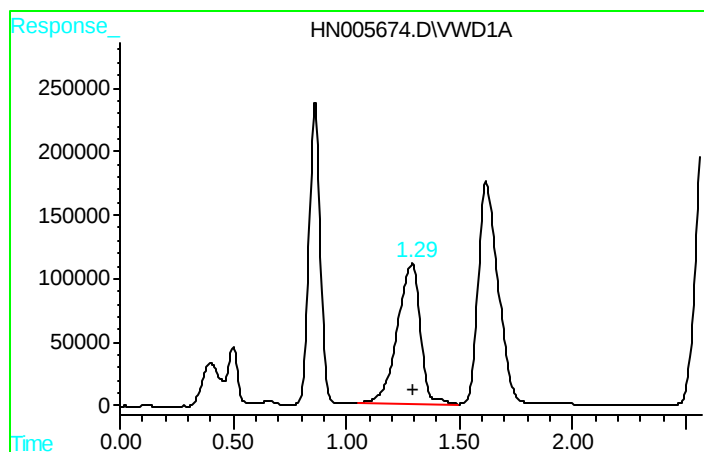
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





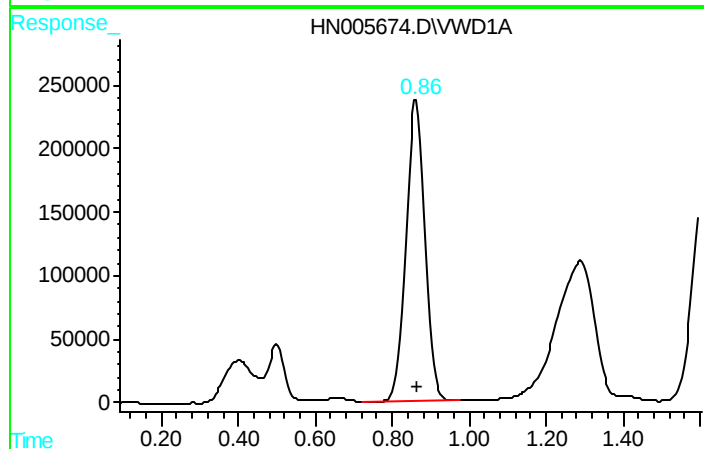
#1 4-Nitroaniline

R.T.: 1.289 min
 Delta R.T.: -0.003 min
 Response: 7708848
 Conc: 1881.27 ug/L

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 HPLC_N
 LabSampleId :
 HSTDICC2000

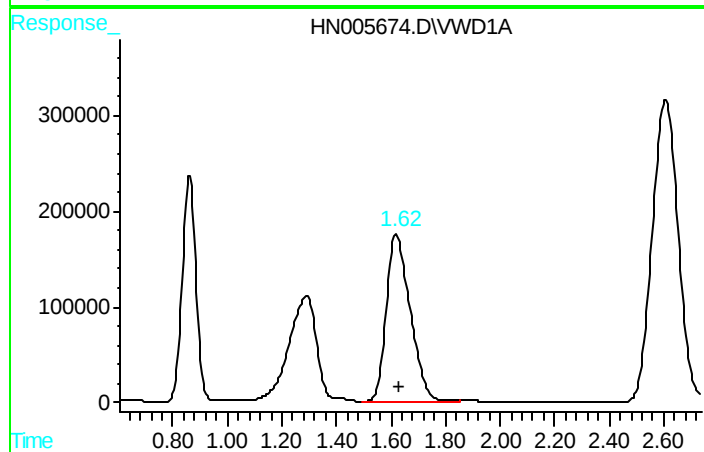
Manual Integrations
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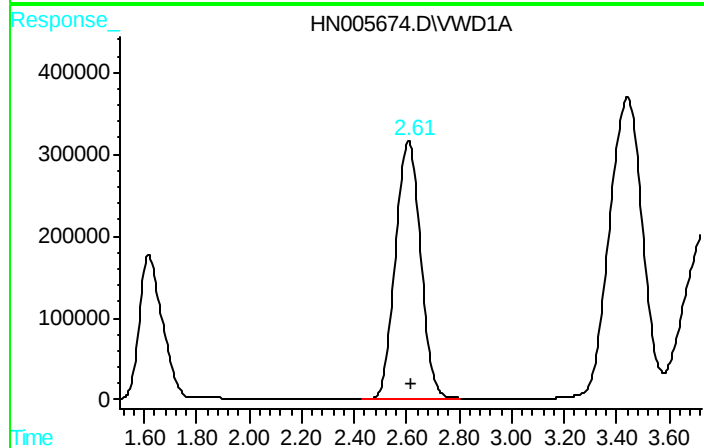
#2 HMX

R.T.: 0.863 min
 Delta R.T.: -0.003 min
 Response: 8148894
 Conc: 1860.67 ug/L



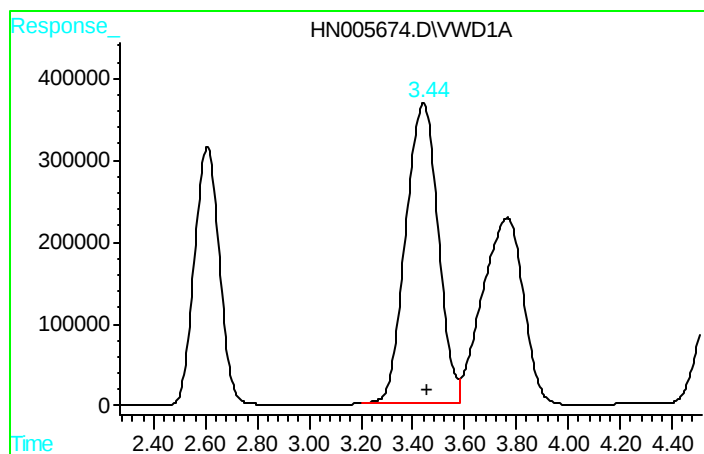
#3 RDX

R.T.: 1.619 min
 Delta R.T.: -0.011 min
 Response: 10689993
 Conc: 2016.24 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.609 min
 Delta R.T.: -0.008 min
 Response: 20982238
 Conc: 1955.61 ug/L



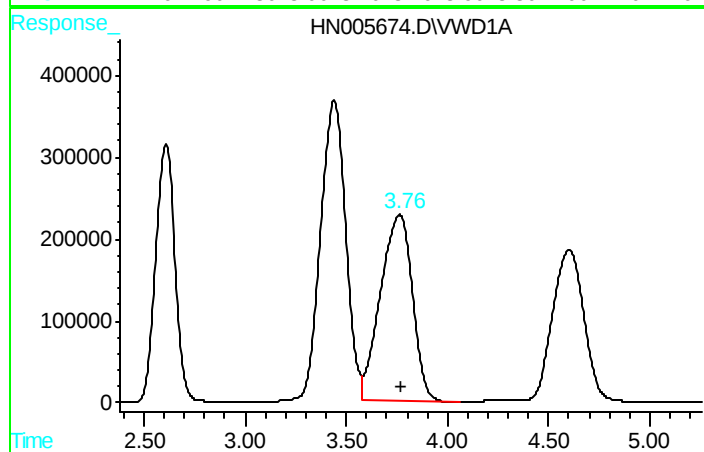
#5 3,5-Dinitroaniline

R.T.: 3.442 min
Delta R.T.: -0.010 min
Response: 32067169
Conc: 2071.48 ng/ml

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HSTDIC2000

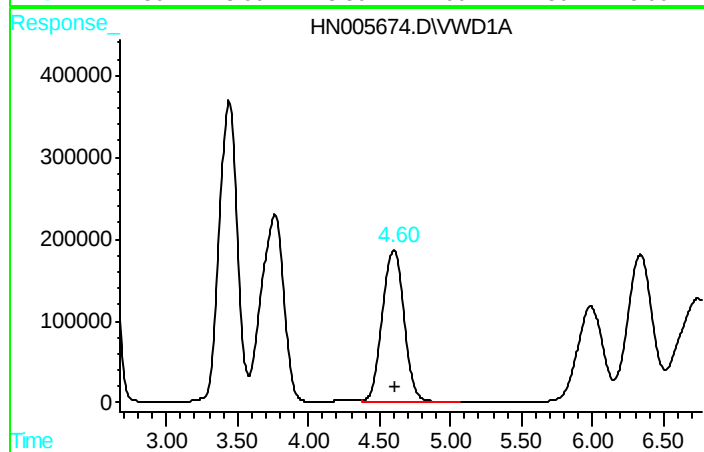
Manual Integrations
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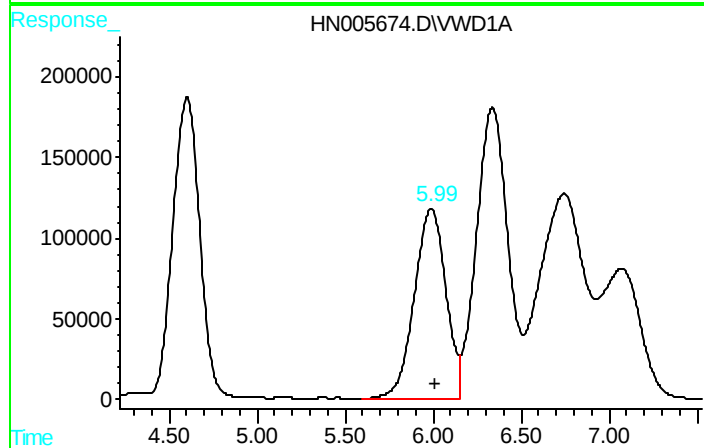
#6 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 25114760
Conc: 1984.53 ug/L



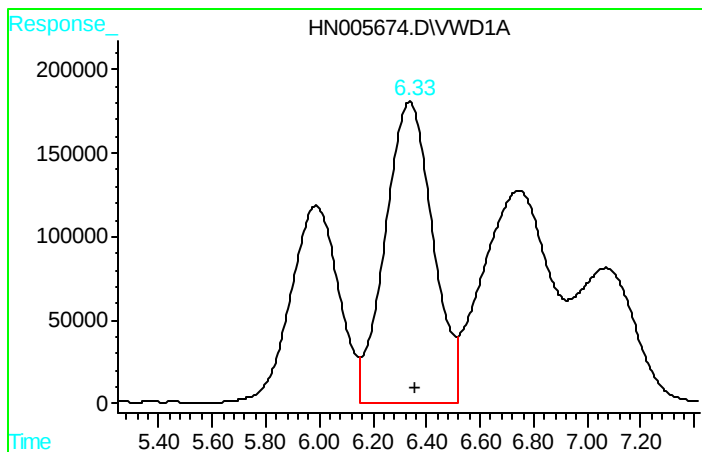
#7 Nitrobenzene

R.T.: 4.602 min
Delta R.T.: -0.011 min
Response: 19940475
Conc: 2045.90 ug/L



#8 Tetryl

R.T.: 5.988 min
Delta R.T.: -0.020 min
Response: 14683389
Conc: 2954.15 ug/L



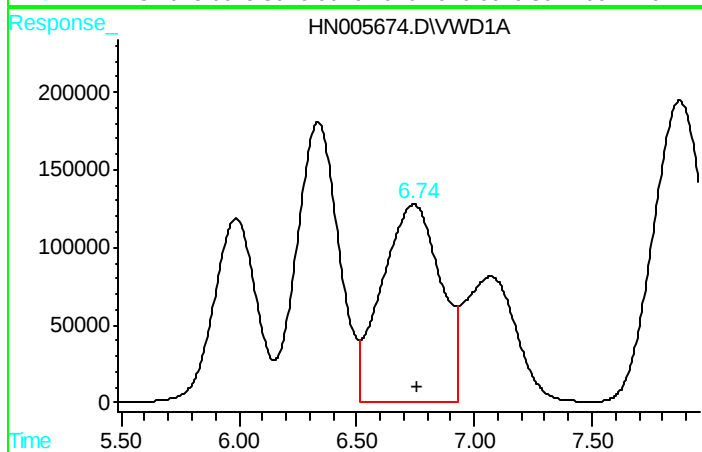
#9 2,4,6-Trinitrotoluene

R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 22237123
Conc: 1869.55 ug/L

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HSTDICC2000

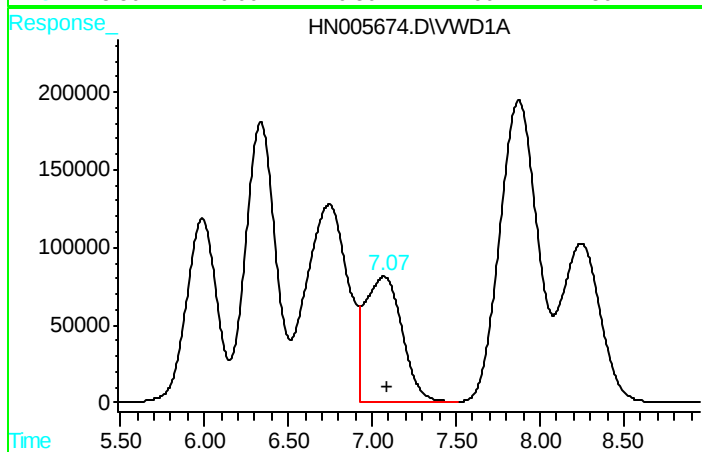
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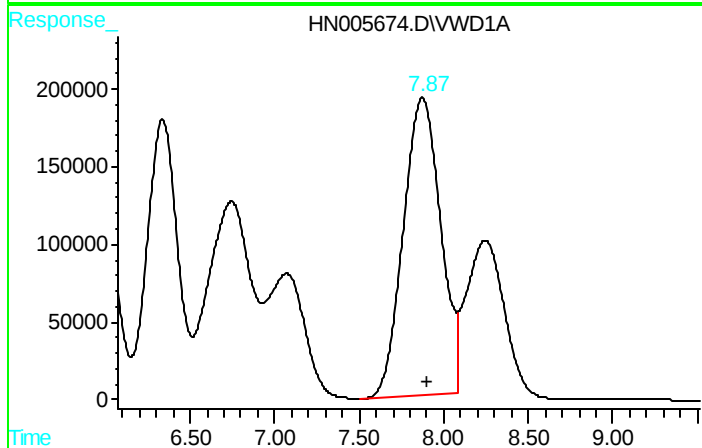
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.744 min
Delta R.T.: -0.016 min
Response: 21980308
Conc: 2090.91 ug/L



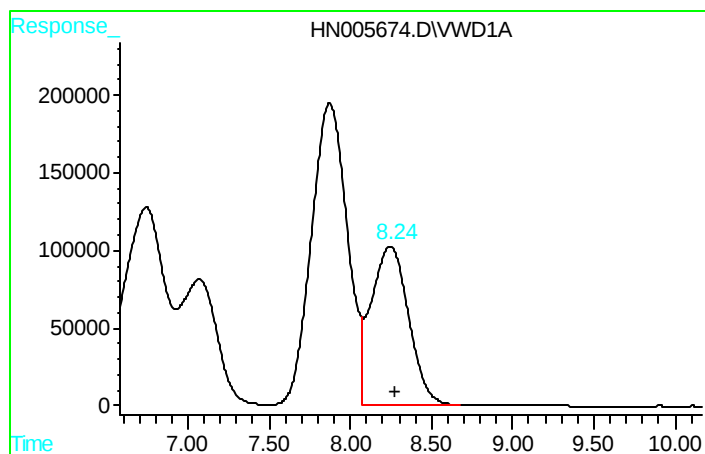
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.070 min
Delta R.T.: -0.019 min
Response: 12312014
Conc: 2059.85 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.874 min
Delta R.T.: -0.022 min
Response: 29416448
Conc: 2028.81 ug/L



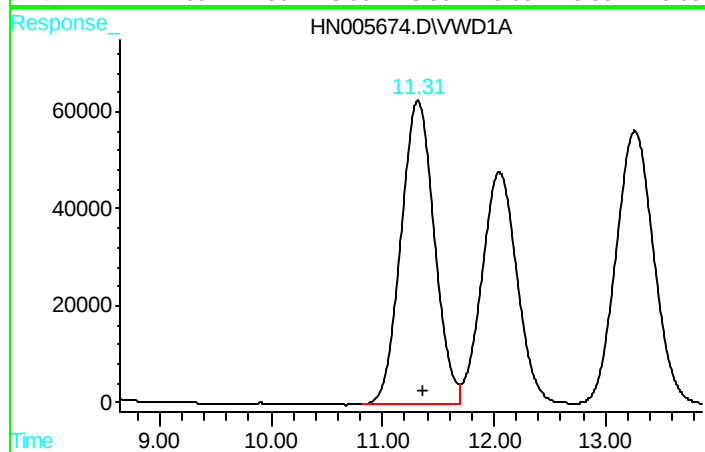
#13 2,6-Dinitrotoluene

R.T.: 8.245 min
Delta R.T.: -0.027 min
Response: 16410476
Conc: 2082.55 ug/L

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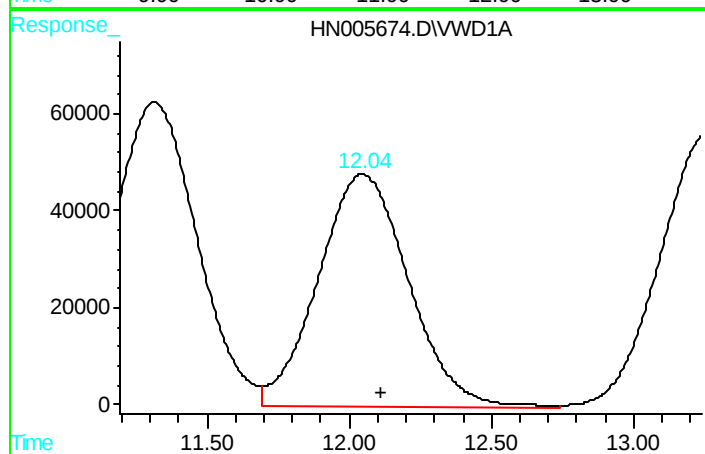
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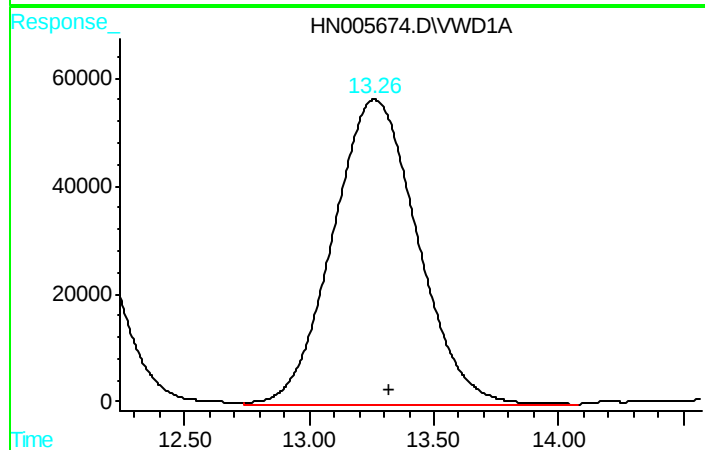
#14 2-Nitrotoluene

R.T.: 11.316 min
Delta R.T.: -0.048 min
Response: 13030020
Conc: 2056.81 ug/L



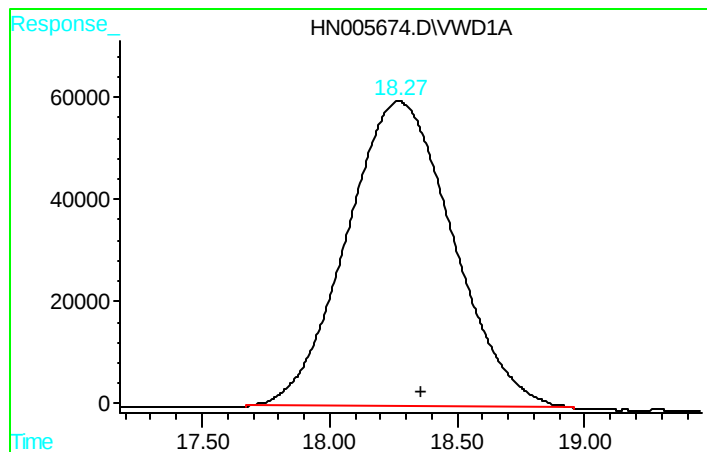
#15 4-Nitrotoluene

R.T.: 12.047 min
Delta R.T.: -0.062 min
Response: 10627787
Conc: 1920.73 ug/L



#16 3-Nitrotoluene

R.T.: 13.263 min
Delta R.T.: -0.056 min
Response: 13403201
Conc: 1911.94 ug/L



#17 PETN

R.T.: 18.269 min
Delta R.T.: -0.089 min
Response: 17221318
Conc: 2011.21 ug/L

Instrument :

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LabSampleId :

HSTDICC2000

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