

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005241.D Vial: 2
 Acq On : 07-May-2013, 17:42 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 17 15:06 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Title :
 Last Update : Fri May 17 15:05:44 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	1.37	8458840	2041.927 ug/L
Target Compounds			
2) T HMX	0.92	8201187	1868.465 ug/L
3) T RDX	1.76	10813988	1909.594 ug/L
4) T 1,3,5-Trinitrobenzene	2.75	21728092	1842.408 ug/L
5) T 1,3-Dinitrobenzene	3.63	30938284	1918.524 ng/ml
6) T 3,5-Dinitroaniline	3.99	25951638	1905.238 ug/L
7) T Nitrobenzene	4.88	18969390	1855.068 ug/L
8) T Tetryl	6.41	14643922	1844.610 ug/L
9) T 2,4,6-Trinitrotoluene	6.74	21326436	1830.374 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.23	21060664	1791.104 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.60	13481901	2072.263 ug/L
12) T 2,4-Dinitrotoluene	8.42	28718584	1835.905 ug/L
13) T 2,6-Dinitrotoluene	8.84	16708221	2093.978 ug/L
14) T 2-Nitrotoluene	12.13	13477934	1992.851 ug/L
15) T 4-Nitrotoluene	12.92	10886113	2017.279 ug/L
16) T 3-Nitrotoluene	14.22	14312789	2023.917 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.

HN005241.D HN050713.M

Fri May 17 15:06:25 2013

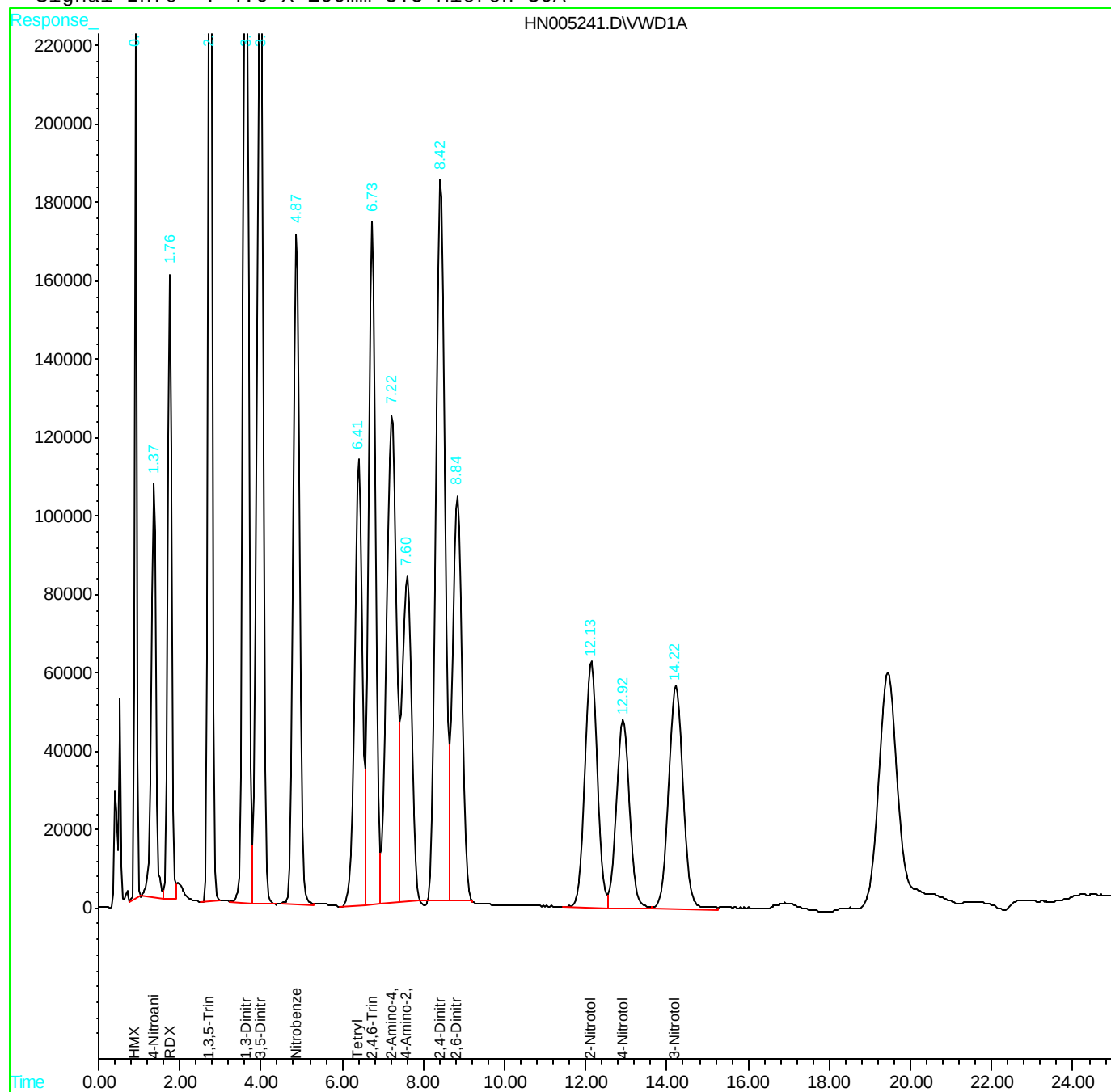
RPT1

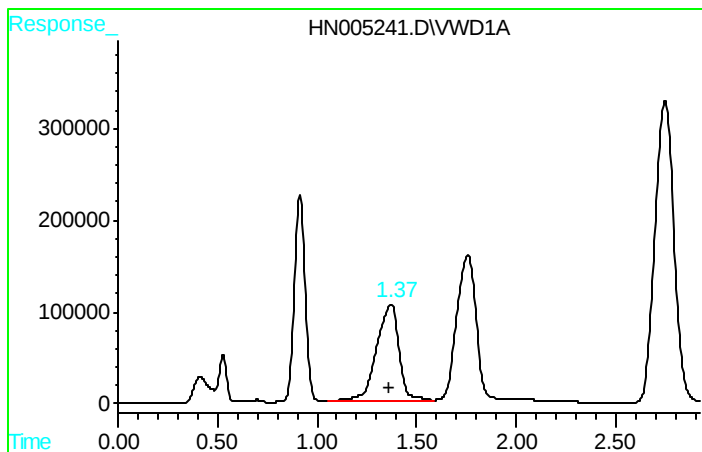
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005241.D Vial: 2
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Fri May 17 15:05:44 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

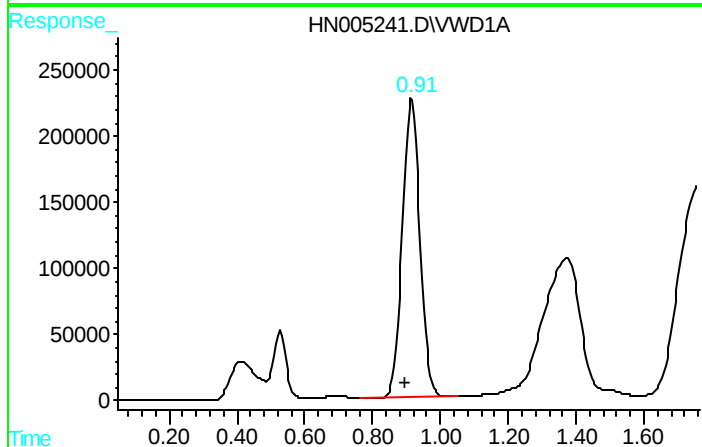
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





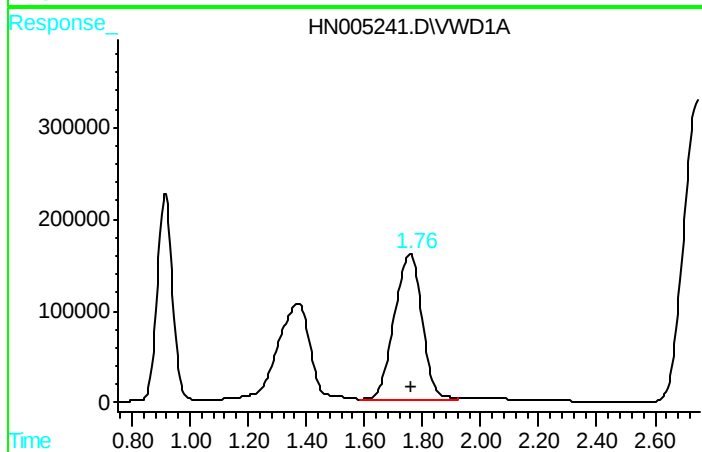
#1 4-Nitroaniline

R.T.: 1.372 min
Delta R.T.: 0.008 min
Response: 8458840
Conc: 2041.93 ug/L



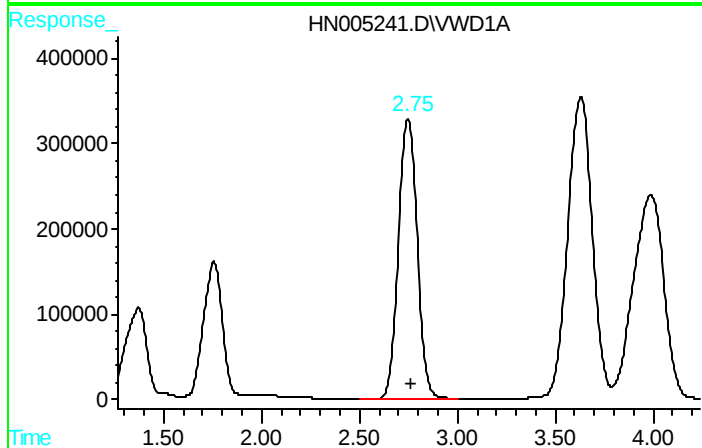
#2 HMX

R.T.: 0.915 min
Delta R.T.: 0.019 min
Response: 8201187
Conc: 1868.46 ug/L



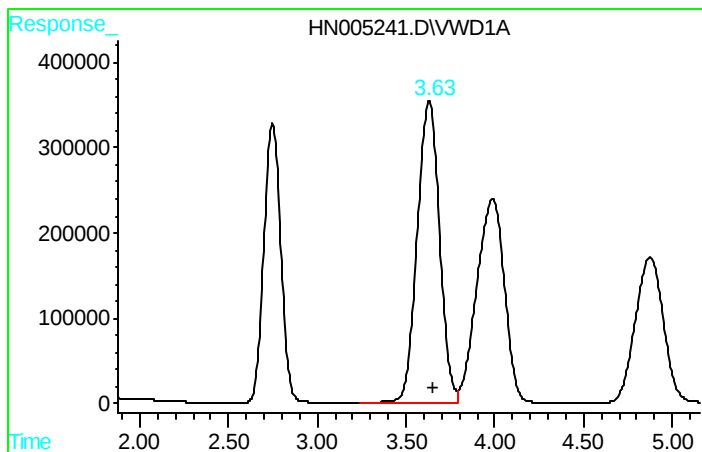
#3 RDX

R.T.: 1.759 min
Delta R.T.: 0.002 min
Response: 10813988
Conc: 1909.59 ug/L

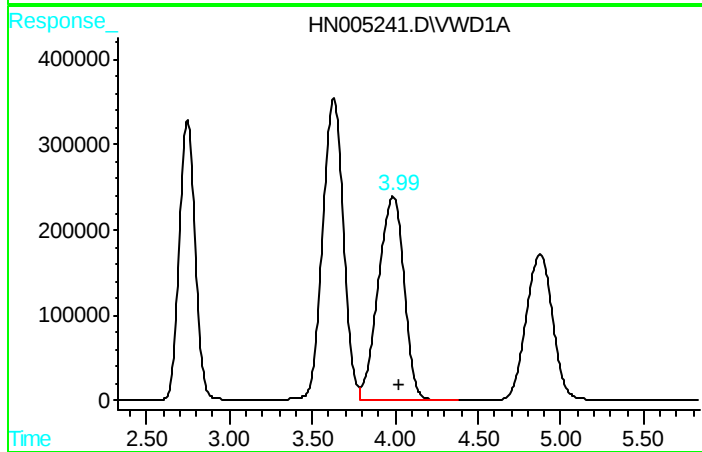


#4 1,3,5-Trinitrobenzene

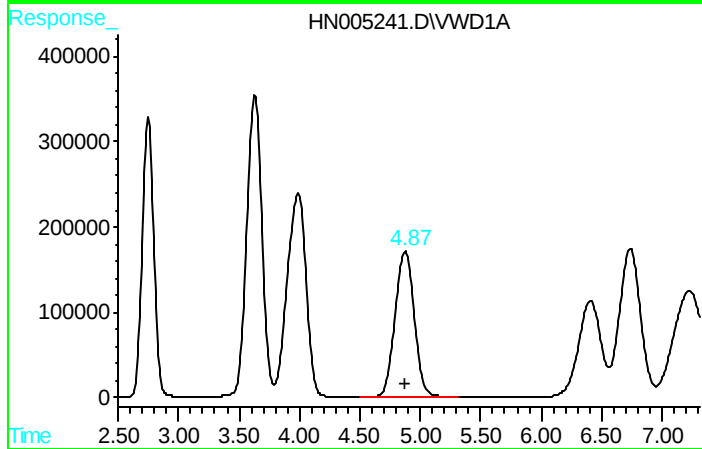
R.T.: 2.749 min
Delta R.T.: -0.012 min
Response: 21728092
Conc: 1842.41 ug/L



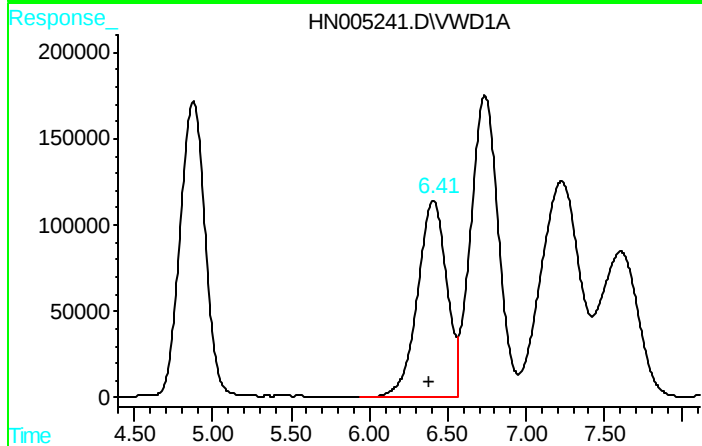
#5 1,3-Dinitrobenzene
 R.T.: 3.631 min
 Delta R.T.: -0.023 min
 Response: 30938284
 Conc: 1918.52 ng/ml



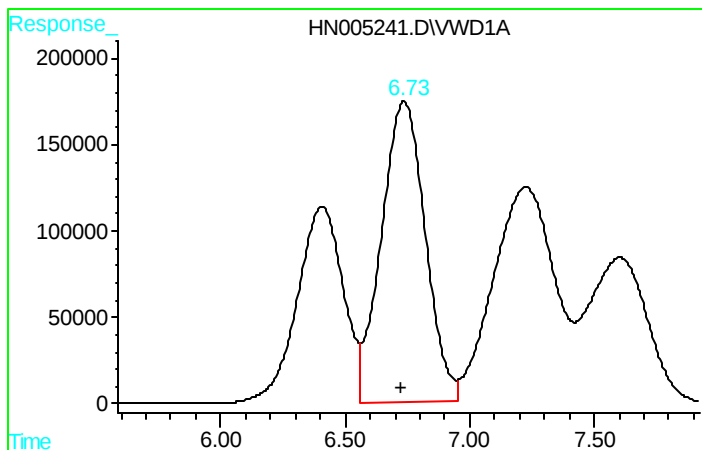
#6 3,5-Dinitroaniline
 R.T.: 3.990 min
 Delta R.T.: -0.031 min
 Response: 25951638
 Conc: 1905.24 ug/L



#7 Nitrobenzene
 R.T.: 4.876 min
 Delta R.T.: -0.003 min
 Response: 18969390
 Conc: 1855.07 ug/L

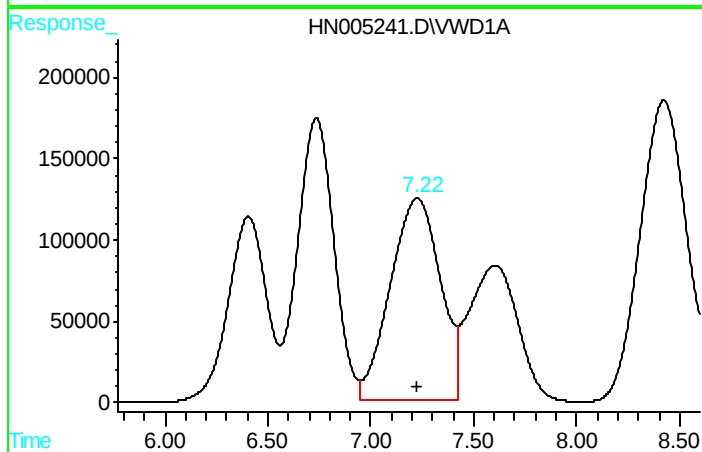


#8 Tetryl
 R.T.: 6.408 min
 Delta R.T.: 0.031 min
 Response: 14643922
 Conc: 1844.61 ug/L



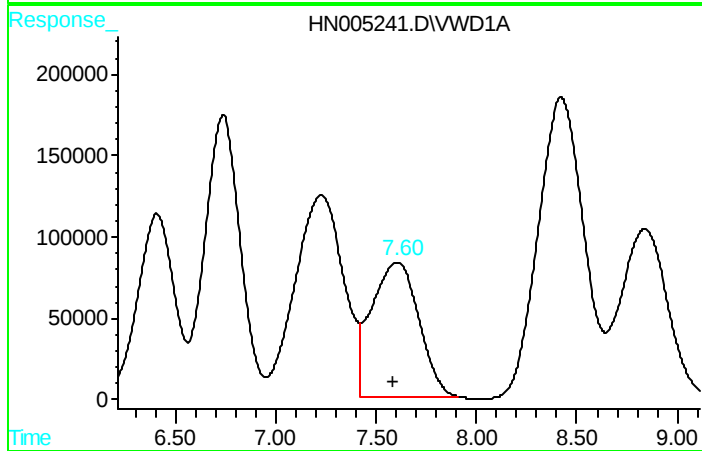
#9 2,4,6-Trinitrotoluene

R.T.: 6.737 min
Delta R.T.: 0.017 min
Response: 21326436
Conc: 1830.37 ug/L



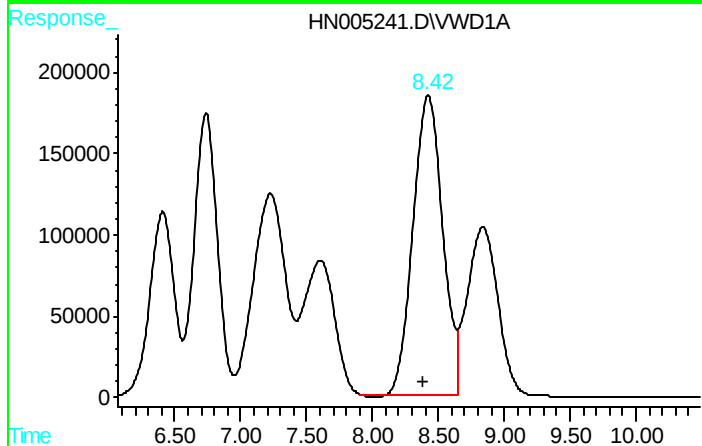
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 21060664
Conc: 1791.10 ug/L



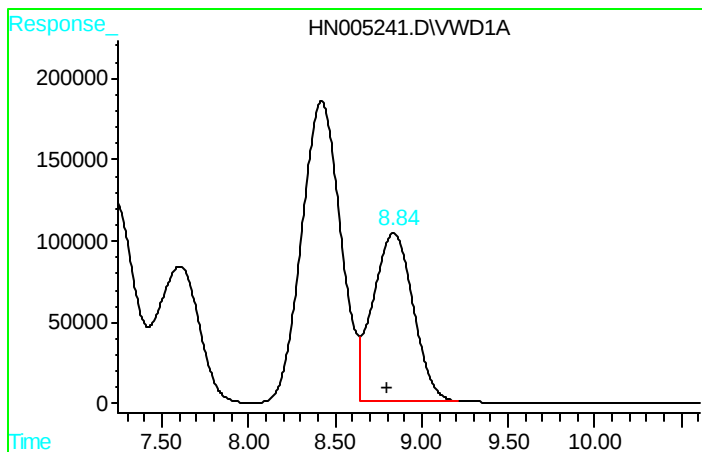
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.604 min
Delta R.T.: 0.015 min
Response: 13481901
Conc: 2072.26 ug/L



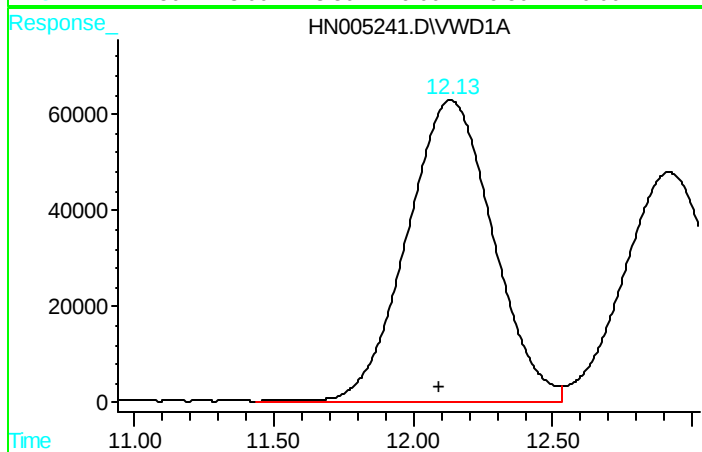
#12 2,4-Dinitrotoluene

R.T.: 8.423 min
Delta R.T.: 0.037 min
Response: 28718584
Conc: 1835.90 ug/L



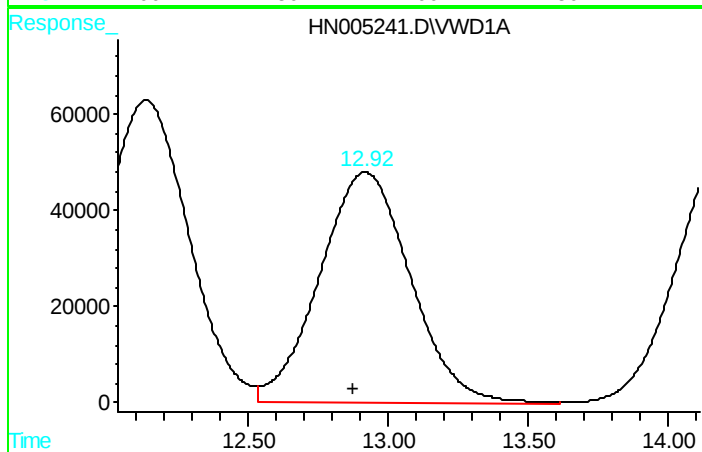
#13 2,6-Dinitrotoluene

R.T.: 8.838 min
 Delta R.T.: 0.044 min
 Response: 16708221
 Conc: 2093.98 ug/L



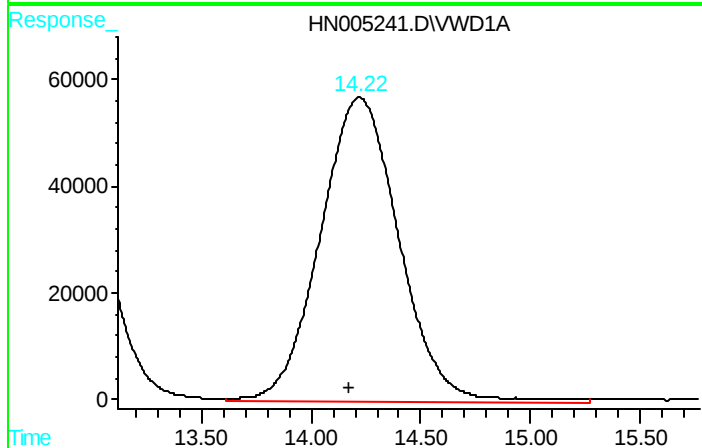
#14 2-Nitrotoluene

R.T.: 12.135 min
 Delta R.T.: 0.046 min
 Response: 13477934
 Conc: 1992.85 ug/L



#15 4-Nitrotoluene

R.T.: 12.917 min
 Delta R.T.: 0.043 min
 Response: 10886113
 Conc: 2017.28 ug/L



#16 3-Nitrotoluene

R.T.: 14.221 min
 Delta R.T.: 0.046 min
 Response: 14312789
 Conc: 2023.92 ug/L