

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005257.D Vial: 7
 Acq On : 22-May-2013, 18:12 Operator: QM
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 24 5:24 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Title :
 Last Update : Fri May 24 05:23:33 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	1.31	2125075	499.989 ug/L
Target Compounds			
2) T HMX	0.89	2083958	489.843 ug/L
3) T RDX	1.70	2559615	497.643 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	5508337	502.312 ug/L
5) T 1,3-Dinitrobenzene	3.87	6444302	494.839 ng/ml
6) T 3,5-Dinitroaniline	3.46	7654699	491.706 ug/L
7) T Nitrobenzene	4.60	4581342	492.204 ug/L
8) T Tetryl	6.13	3018217	502.514 ug/L
9) T 2,4,6-Trinitrotoluene	6.32	5821314	497.968 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.93	5132927	480.733 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.26	2998580	491.044 ug/L
12) T 2,4-Dinitrotoluene	7.90	7114771	489.123 ug/L
13) T 2,6-Dinitrotoluene	8.29	3621975	439.020 ug/L
14) T 2-Nitrotoluene	11.30	2867732	459.806 ug/L
15) T 4-Nitrotoluene	12.01	2398159	457.191 ug/L
16) T 3-Nitrotoluene	13.24	3025952	455.597 ug/L
17) T PETN	18.43	5295775	616.531 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.

HN005257.D HN052213.M

Fri May 24 05:24:07 2013

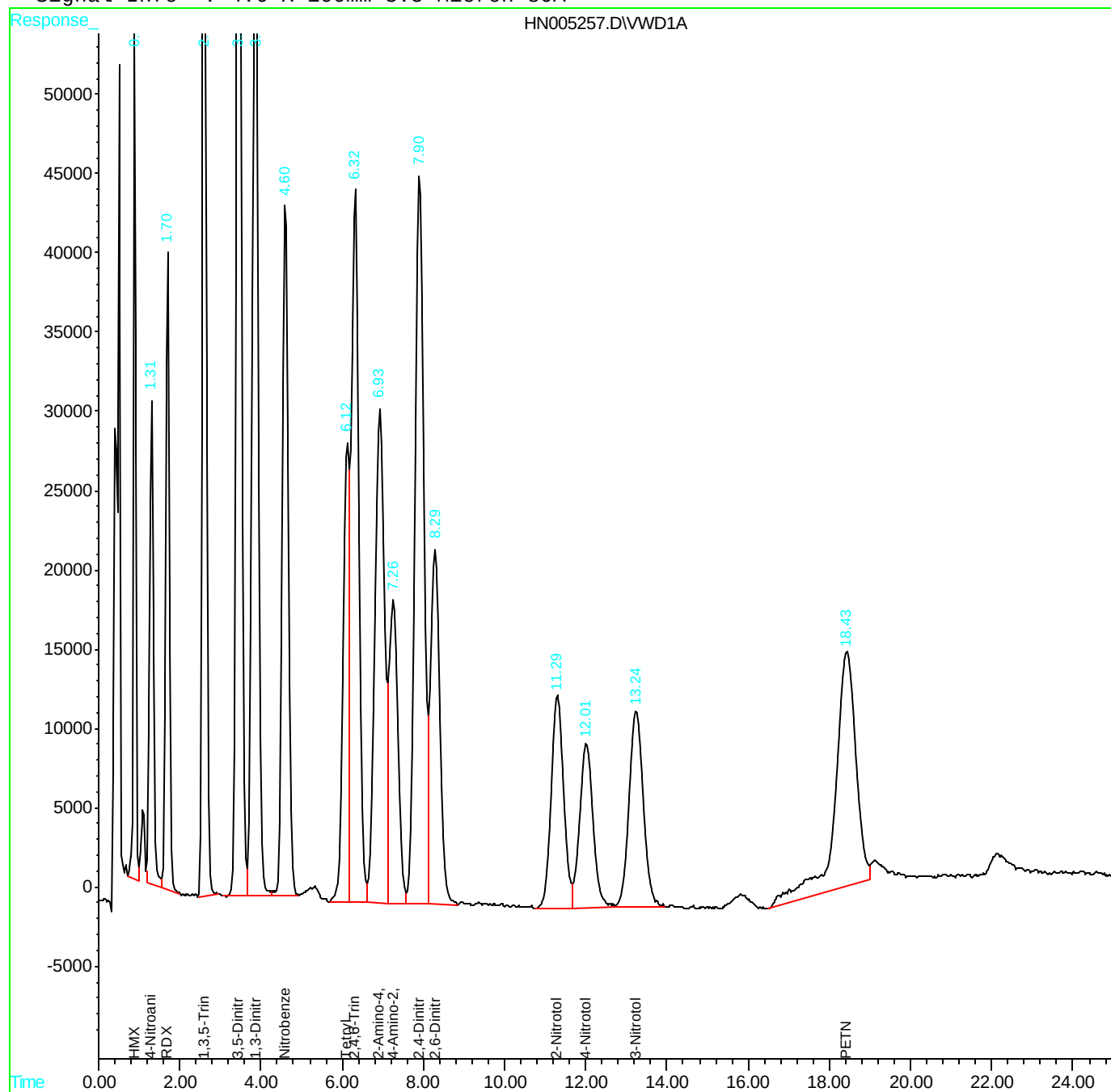
RPT1

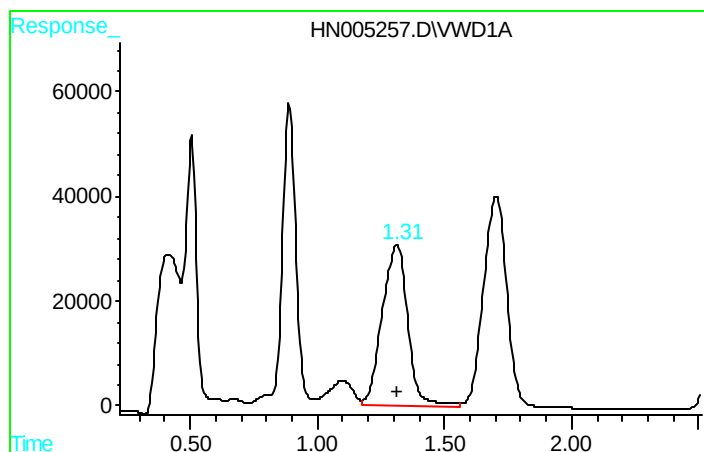
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005257.D Vial: 7
Acq On : 22-May-2013, 18:12 Operator: QM
Sample : HSTDICV0500 Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

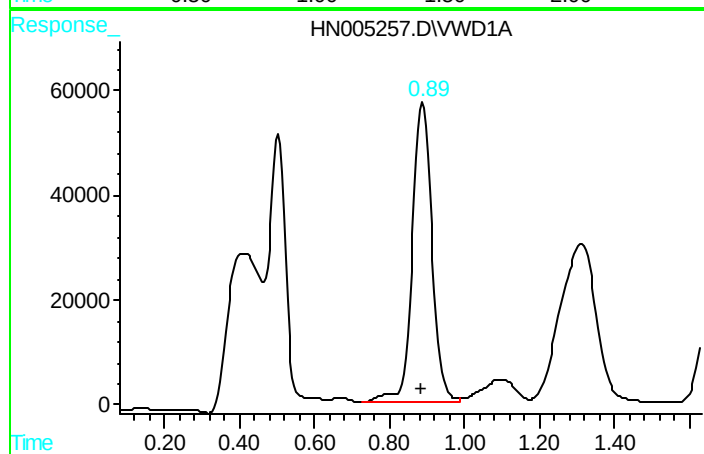
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





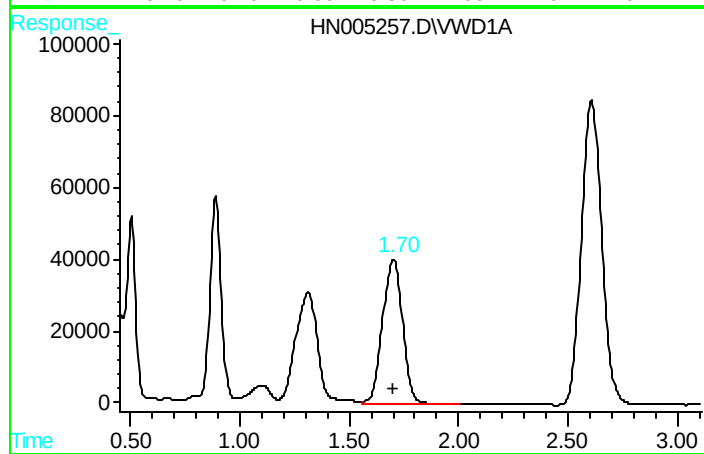
#1 4-Nitroaniline

R.T.: 1.314 min
 Delta R.T.: 0.004 min
 Response: 2125075
 Conc: 499.99 ug/L



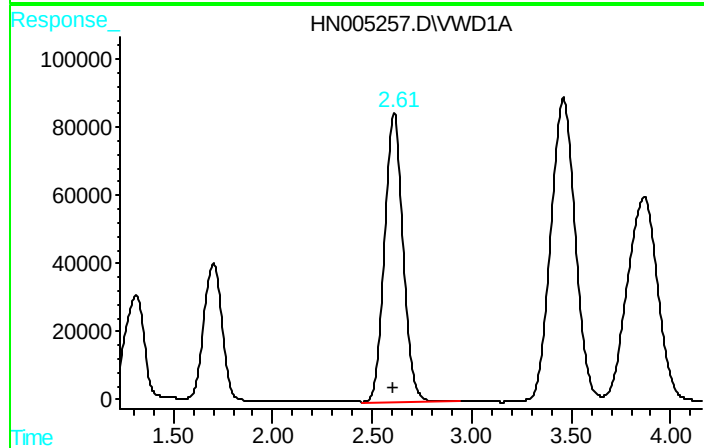
#2 HMX

R.T.: 0.890 min
 Delta R.T.: 0.005 min
 Response: 2083958
 Conc: 489.84 ug/L



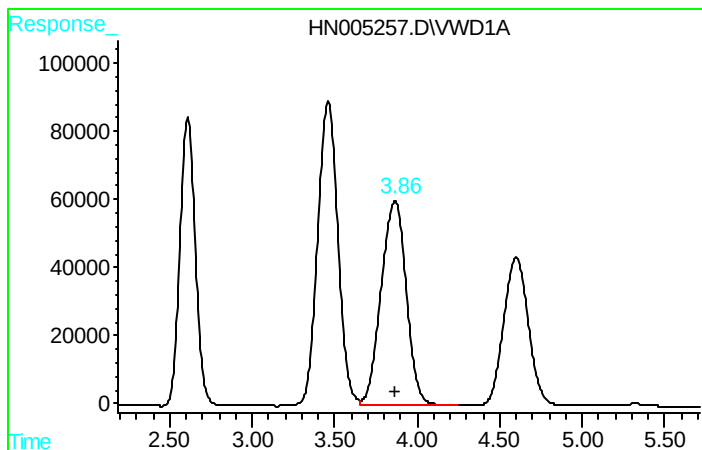
#3 RDX

R.T.: 1.704 min
 Delta R.T.: 0.004 min
 Response: 2559615
 Conc: 497.64 ug/L

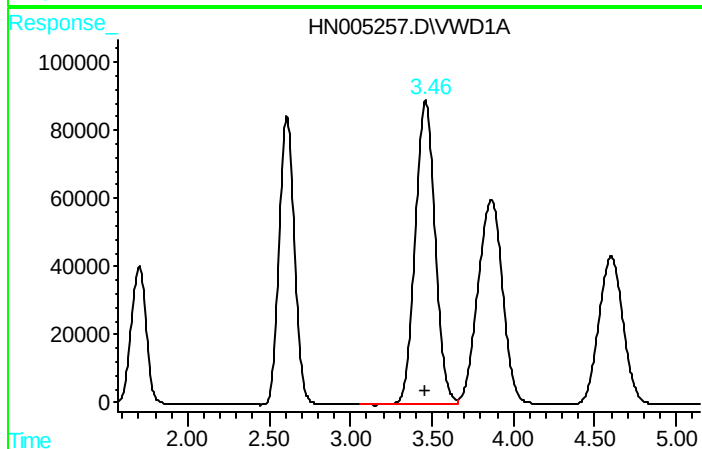


#4 1,3,5-Trinitrobenzene

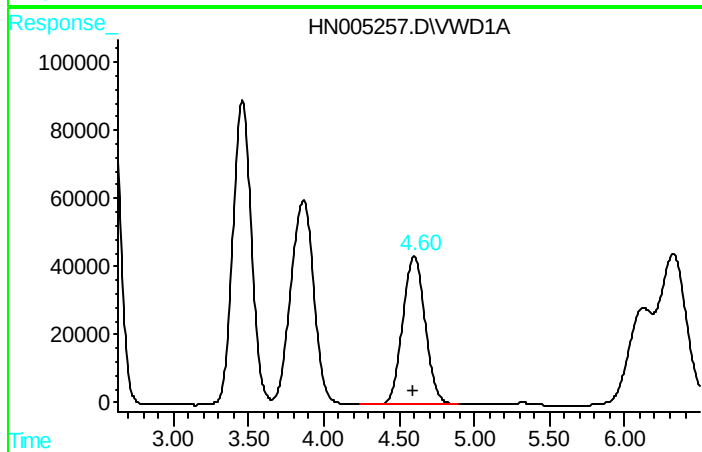
R.T.: 2.610 min
 Delta R.T.: 0.008 min
 Response: 5508337
 Conc: 502.31 ug/L



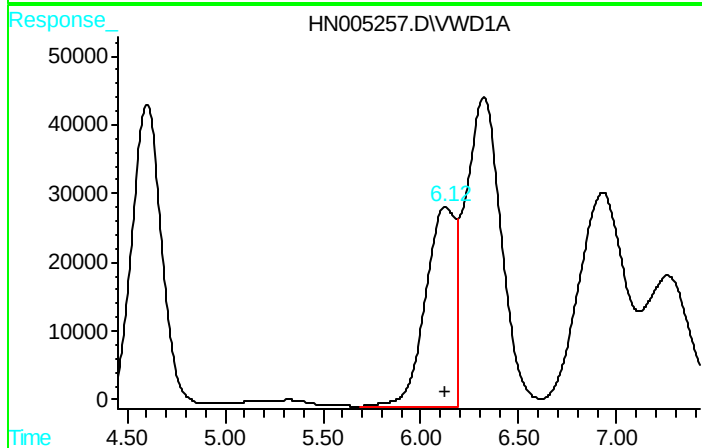
#5 1,3-Dinitrobenzene
 R.T.: 3.866 min
 Delta R.T.: 0.006 min
 Response: 6444302
 Conc: 494.84 ng/ml



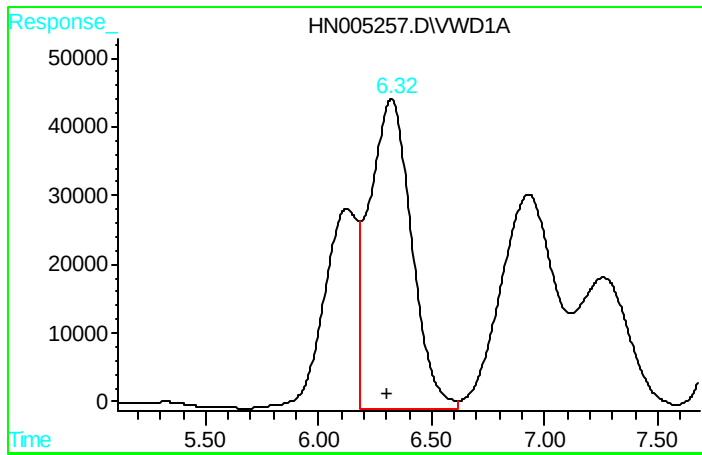
#6 3,5-Dinitroaniline
 R.T.: 3.461 min
 Delta R.T.: 0.010 min
 Response: 7654699
 Conc: 491.71 ug/L



#7 Nitrobenzene
 R.T.: 4.602 min
 Delta R.T.: 0.014 min
 Response: 4581342
 Conc: 492.20 ug/L

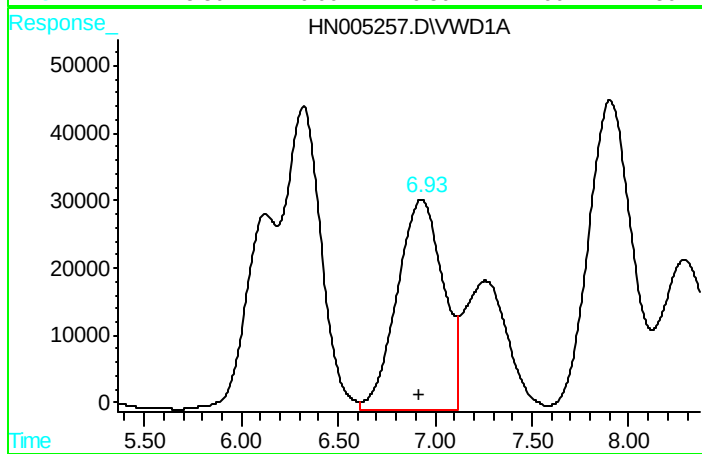


#8 Tetryl
 R.T.: 6.126 min
 Delta R.T.: 0.000 min
 Response: 3018217
 Conc: 502.51 ug/L



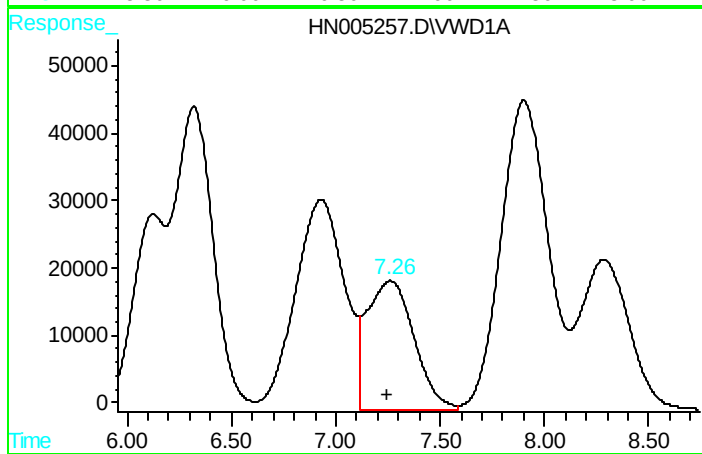
#9 2,4,6-Trinitrotoluene

R.T.: 6.322 min
Delta R.T.: 0.023 min
Response: 5821314
Conc: 497.97 ug/L



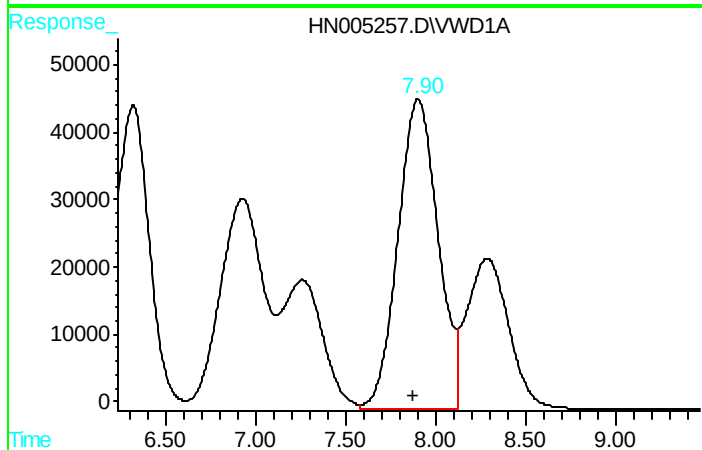
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.929 min
Delta R.T.: 0.010 min
Response: 5132927
Conc: 480.73 ug/L



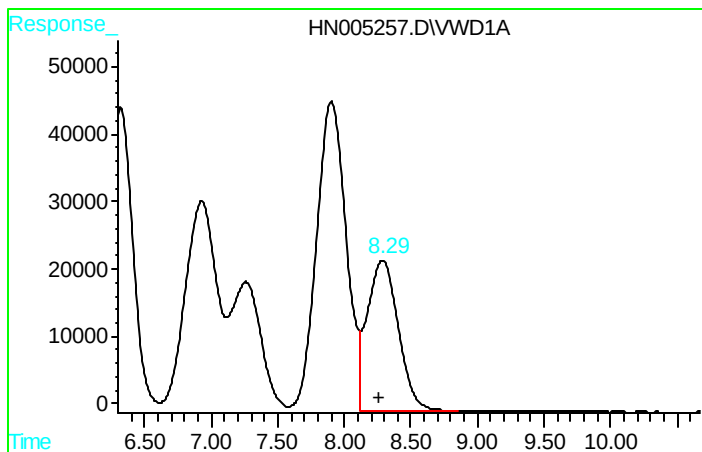
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.260 min
Delta R.T.: 0.017 min
Response: 2998580
Conc: 491.04 ug/L



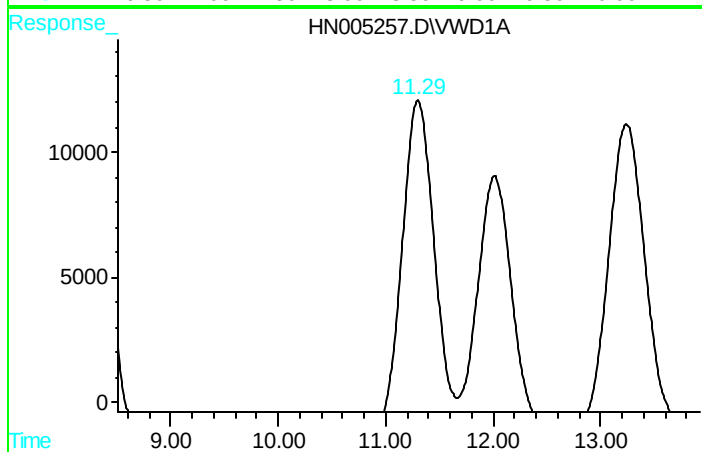
#12 2,4-Dinitrotoluene

R.T.: 7.903 min
Delta R.T.: 0.023 min
Response: 7114771
Conc: 489.12 ug/L



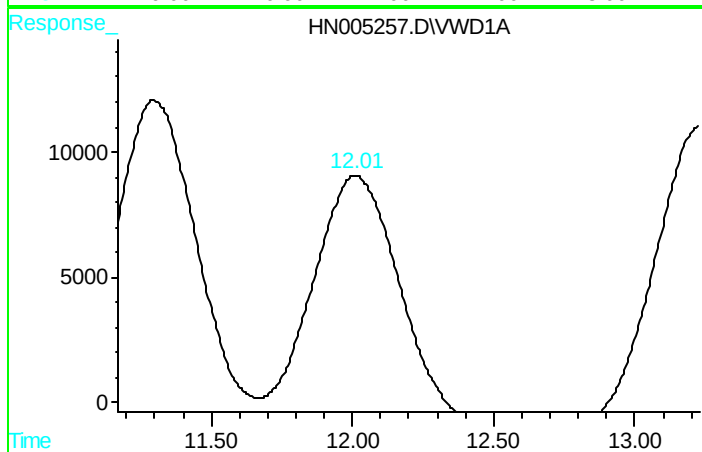
#13 2,6-Dinitrotoluene

R.T.: 8.288 min
Delta R.T.: 0.025 min
Response: 3621975
Conc: 439.02 ug/L



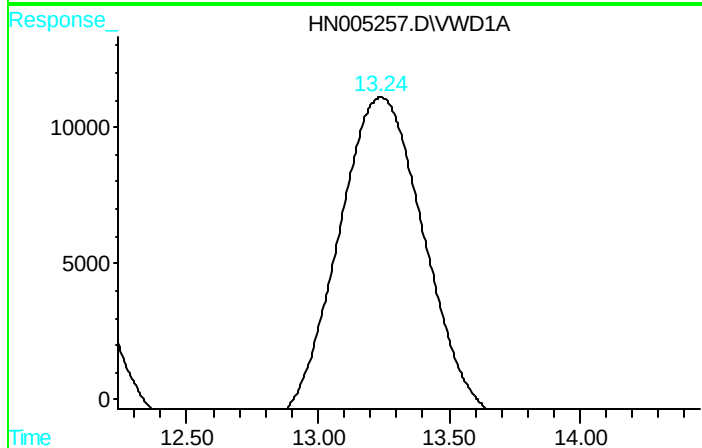
#14 2-Nitrotoluene

R.T.: 11.297 min
Delta R.T.: 0.030 min
Response: 2867732
Conc: 459.81 ug/L



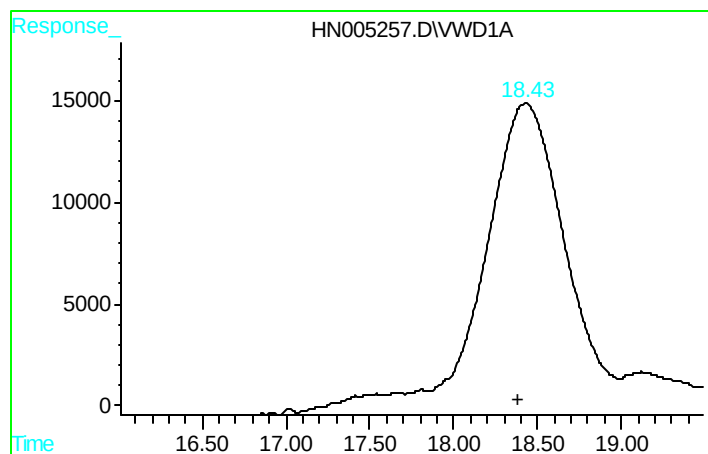
#15 4-Nitrotoluene

R.T.: 12.010 min
Delta R.T.: 0.035 min
Response: 2398159
Conc: 457.19 ug/L



#16 3-Nitrotoluene

R.T.: 13.241 min
Delta R.T.: 0.039 min
Response: 3025952
Conc: 455.60 ug/L



#17 PETN

R.T.: 18.428 min
Delta R.T.: 0.044 min
Response: 5295775
Conc: 616.53 ug/L