

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005242.D Vial: 3
Acq On : 07-May-2013, 18:09 Operator: QM
Sample : HSTDICC1000 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	1.36	4205193	1015.115 ug/L
Target Compounds			
2) T HMX	0.91	4007739	913.078 ug/L
3) T RDX	1.75	5345141	943.875 ug/L
4) T 1,3,5-Trinitrobenzene	2.73	10591093	898.059 ug/L
5) T 1,3-Dinitrobenzene	3.62	15920077	987.225 ng/ml
6) T 3,5-Dinitroaniline	4.00	13176404	967.345 ug/L
7) T Nitrobenzene	4.89	9368696	916.190 ug/L
8) T Tetryl	6.42	7205760	907.668 ug/L
9) T 2,4,6-Trinitrotoluene	6.75	10473295	898.886 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.23	10009417	851.251 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.59	6620027	1017.545 ug/L
12) T 2,4-Dinitrotoluene	8.40	14463094	924.588 ug/L
13) T 2,6-Dinitrotoluene	8.82	8446539	1058.573 ug/L
14) T 2-Nitrotoluene	12.11	6570718	971.548 ug/L
15) T 4-Nitrotoluene	12.89	5250234	972.908 ug/L
16) T 3-Nitrotoluene	14.17	6685738	945.405 ug/L
17) T PETN	19.43	13014708	1330.214 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.

HN005242.D HN050713.M

Fri May 17 15:06:30 2013

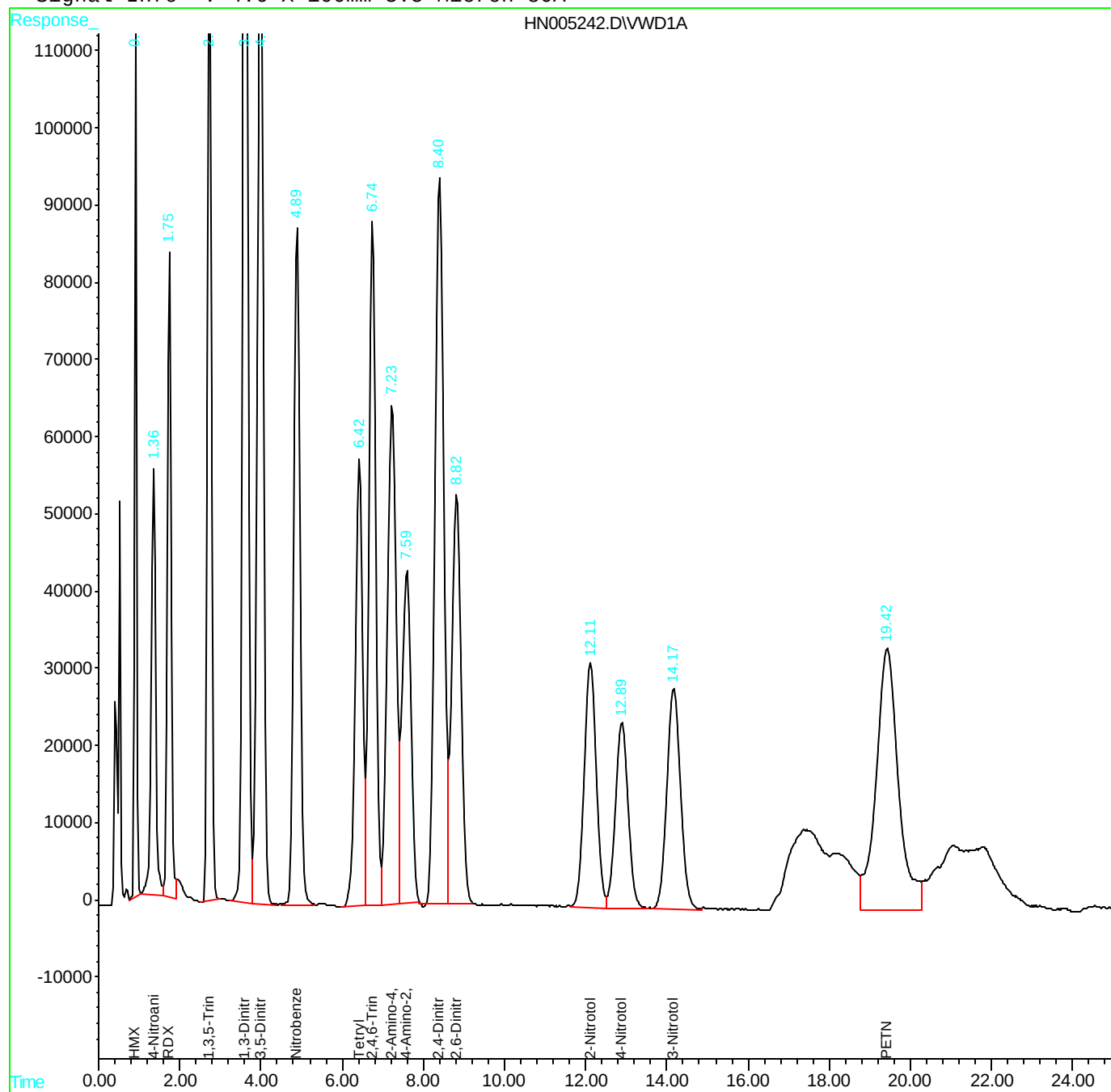
RPT1

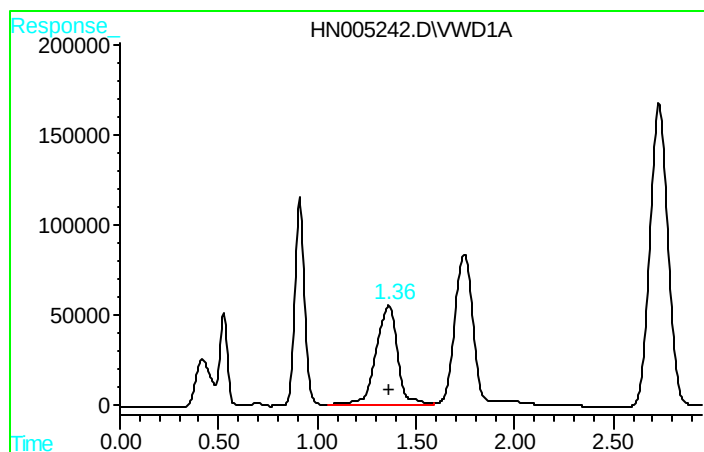
Quantitation Report

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Acq On : 07-May-2013, 18:09 Operator: QM
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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

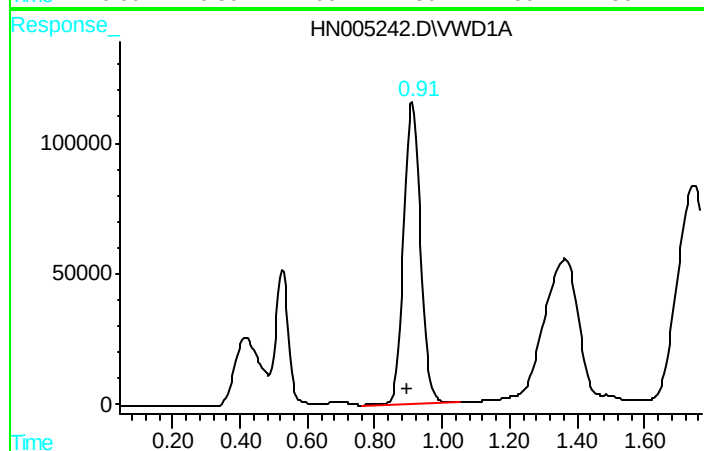
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





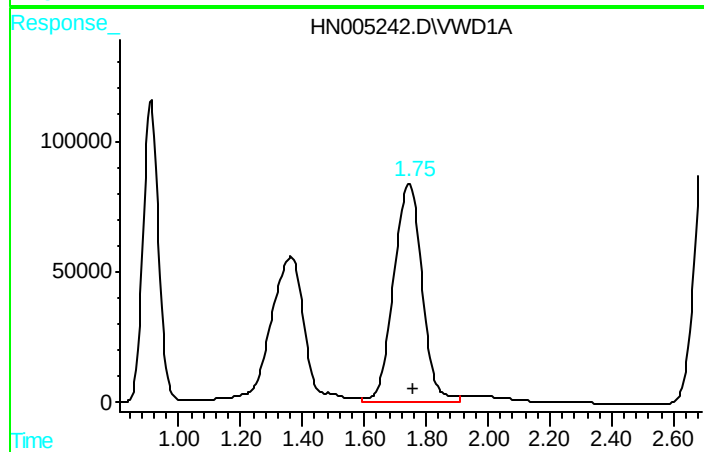
#1 4-Nitroaniline

R.T.: 1.364 min
Delta R.T.: 0.000 min
Response: 4205193
Conc: 1015.12 ug/L



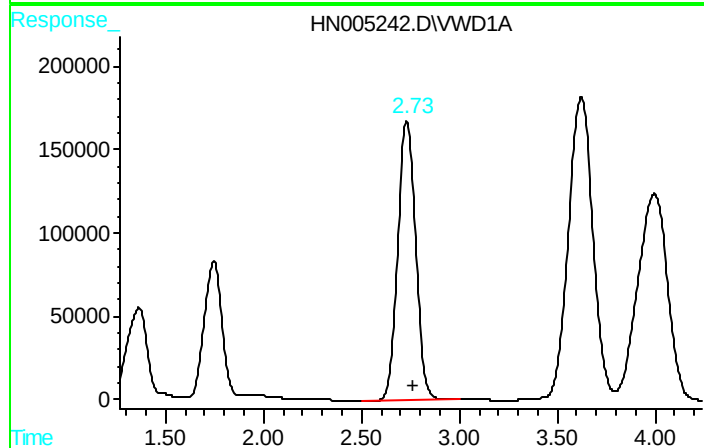
#2 HMX

R.T.: 0.912 min
Delta R.T.: 0.016 min
Response: 4007739
Conc: 913.08 ug/L



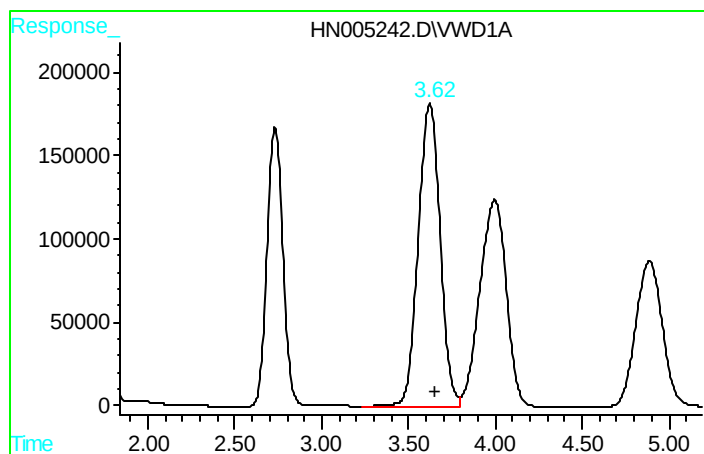
#3 RDX

R.T.: 1.747 min
Delta R.T.: -0.010 min
Response: 5345141
Conc: 943.87 ug/L



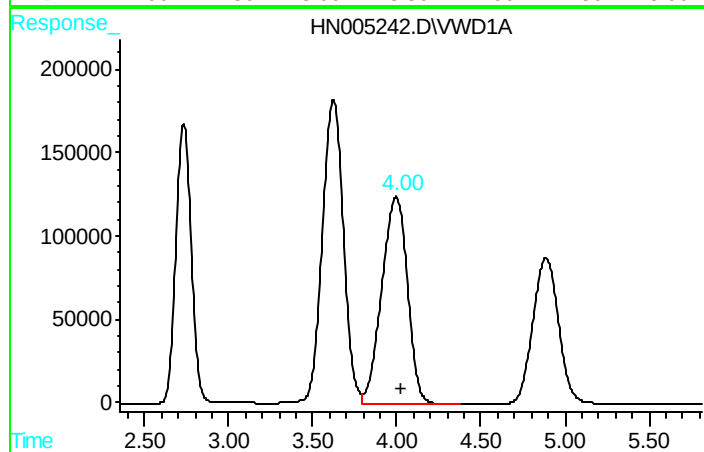
#4 1,3,5-Trinitrobenzene

R.T.: 2.732 min
Delta R.T.: -0.028 min
Response: 10591093
Conc: 898.06 ug/L



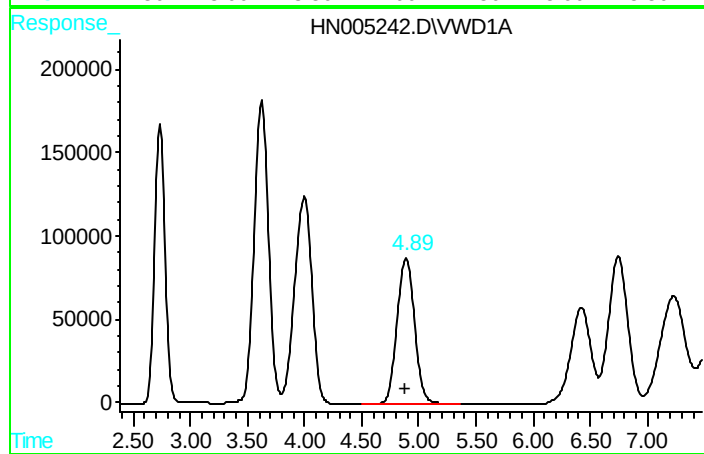
#5 1,3-Dinitrobenzene

R.T.: 3.623 min
Delta R.T.: -0.031 min
Response: 15920077
Conc: 987.22 ng/ml



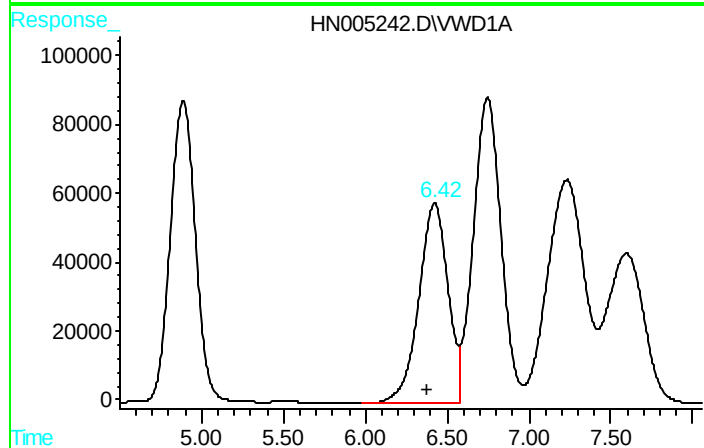
#6 3,5-Dinitroaniline

R.T.: 3.997 min
Delta R.T.: -0.023 min
Response: 13176404
Conc: 967.35 ug/L



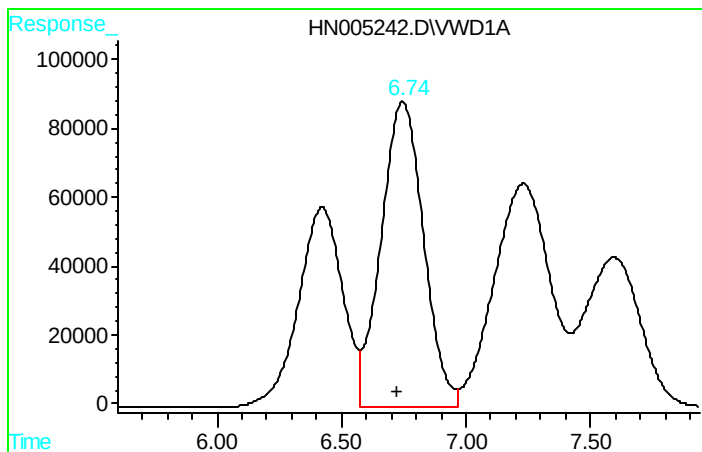
#7 Nitrobenzene

R.T.: 4.889 min
Delta R.T.: 0.010 min
Response: 9368696
Conc: 916.19 ug/L



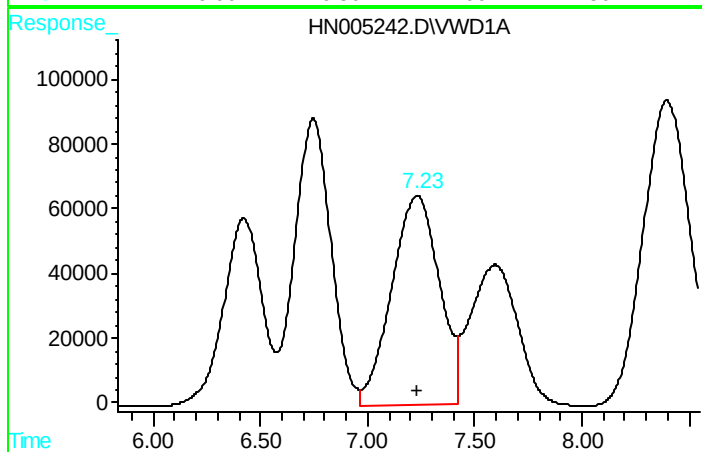
#8 Tetryl

R.T.: 6.423 min
Delta R.T.: 0.046 min
Response: 7205760
Conc: 907.67 ug/L



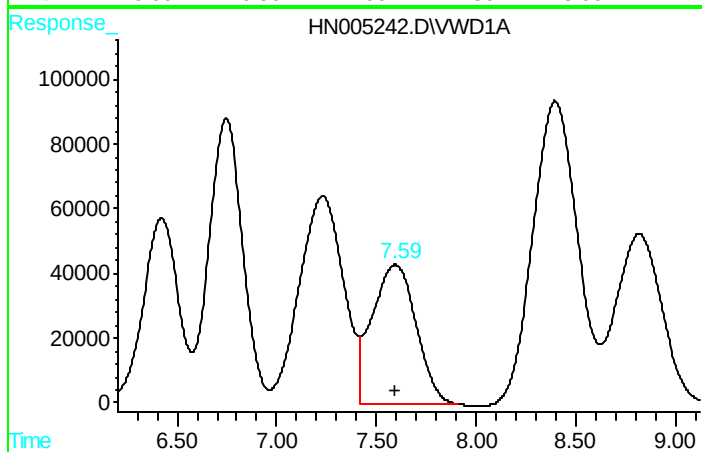
#9 2,4,6-Trinitrotoluene

R.T.: 6.746 min
Delta R.T.: 0.026 min
Response: 10473295
Conc: 898.89 ug/L



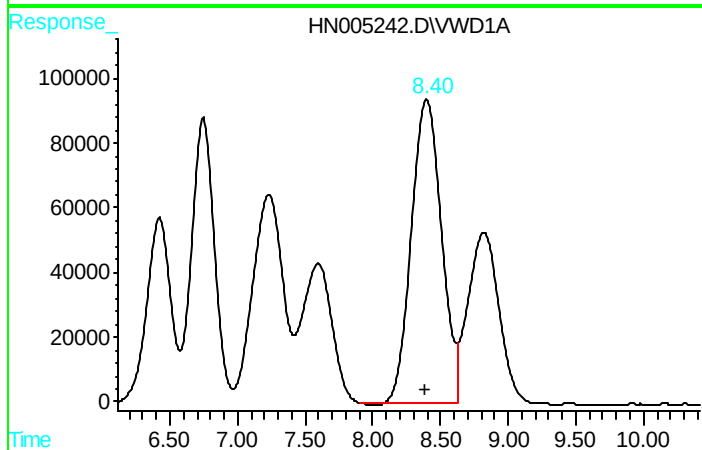
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 10009417
Conc: 851.25 ug/L



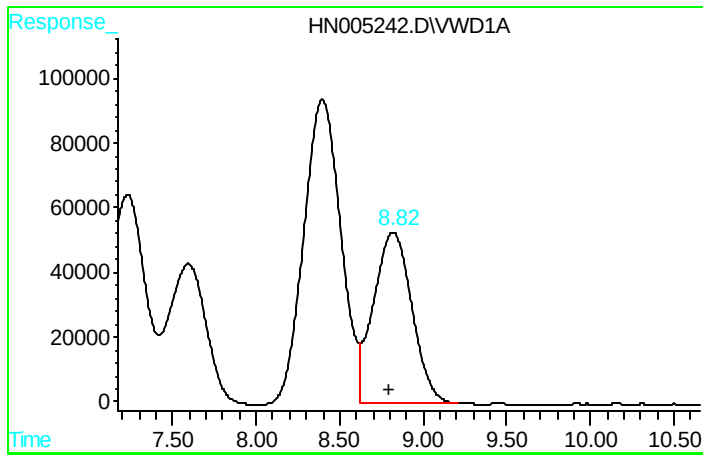
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.595 min
Delta R.T.: 0.007 min
Response: 6620027
Conc: 1017.54 ug/L



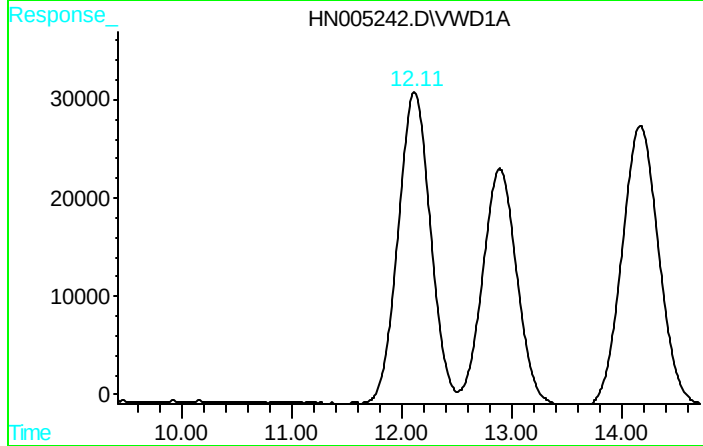
#12 2,4-Dinitrotoluene

R.T.: 8.398 min
Delta R.T.: 0.012 min
Response: 14463094
Conc: 924.59 ug/L



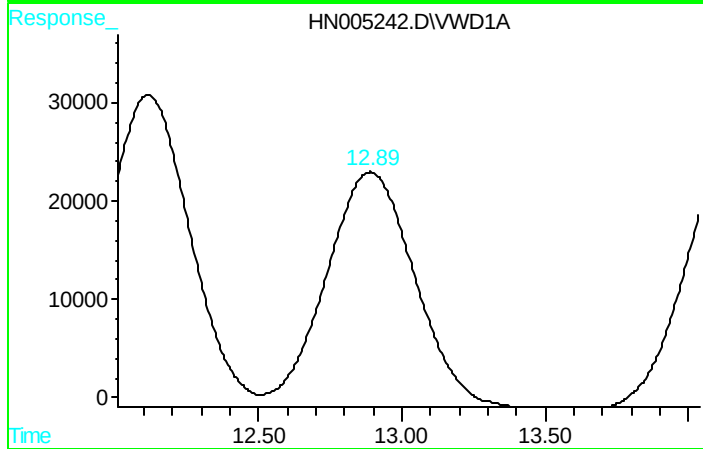
#13 2,6-Dinitrotoluene

R.T.: 8.820 min
 Delta R.T.: 0.025 min
 Response: 8446539
 Conc: 1058.57 ug/L



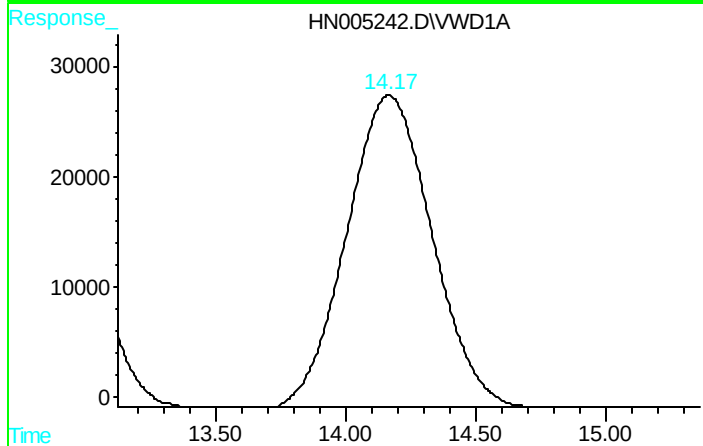
#14 2-Nitrotoluene

R.T.: 12.115 min
 Delta R.T.: 0.026 min
 Response: 6570718
 Conc: 971.55 ug/L



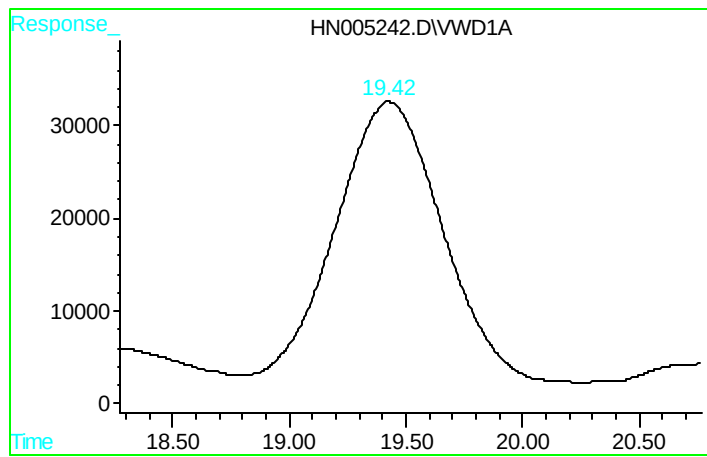
#15 4-Nitrotoluene

R.T.: 12.890 min
 Delta R.T.: 0.016 min
 Response: 5250234
 Conc: 972.91 ug/L



#16 3-Nitrotoluene

R.T.: 14.169 min
 Delta R.T.: -0.006 min
 Response: 6685738
 Conc: 945.40 ug/L



#17 PETN

R.T.: 19.428 min
Delta R.T.: 0.055 min
Response: 13014708
Conc: 1330.21 ug/L