

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060514\HN006083.D Vial: 1
Acq On : 05-Jun-2014, 13:15 Operator: HNP
Sample : HSTDICC5000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 16:34 2014 Quant Results File: HN060514.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN060514.M
Title :
Last Update : Tue May 20 07:20:33 2014
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	1.44	19589090	5000.000 ug/L
Target Compounds			
2) T HMX	0.94	22161117	5000.000 ug/L
3) T RDX	1.84	23963141	5000.000 ug/L
4) T 1,3,5-Trinitrobenzene	2.91	46431485	5000.000 ug/L
5) T 1,3-Dinitrobenzene	3.88	71666434	5000.000 ng/ml
6) T 3,5-Dinitroaniline	4.31	49708668	5000.000 ug/L
7) T Nitrobenzene	5.19	43568559	5000.000 ug/L
9) T 2,4,6-Trinitrotoluene	7.32	75912138	8311.399 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.97	50534625	5000.000 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.41	27570614	5000.000 ug/L
12) T 2,4-Dinitrotoluene	9.18	67353205	5000.000 ug/L
13) T 2,6-Dinitrotoluene	9.67	36561524	5000.000 ug/L
14) T 2-Nitrotoluene	13.24	28711065	5000.000 ug/L
15) T 4-Nitrotoluene	14.10	23253529	5000.000 ug/L
16) T 3-Nitrotoluene	15.53	30048667	5000.000 ug/L
17) T PETN	21.58	33417386	5000.000 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.

HN006083.D HN060514.M

Thu Jun 05 16:36:35 2014

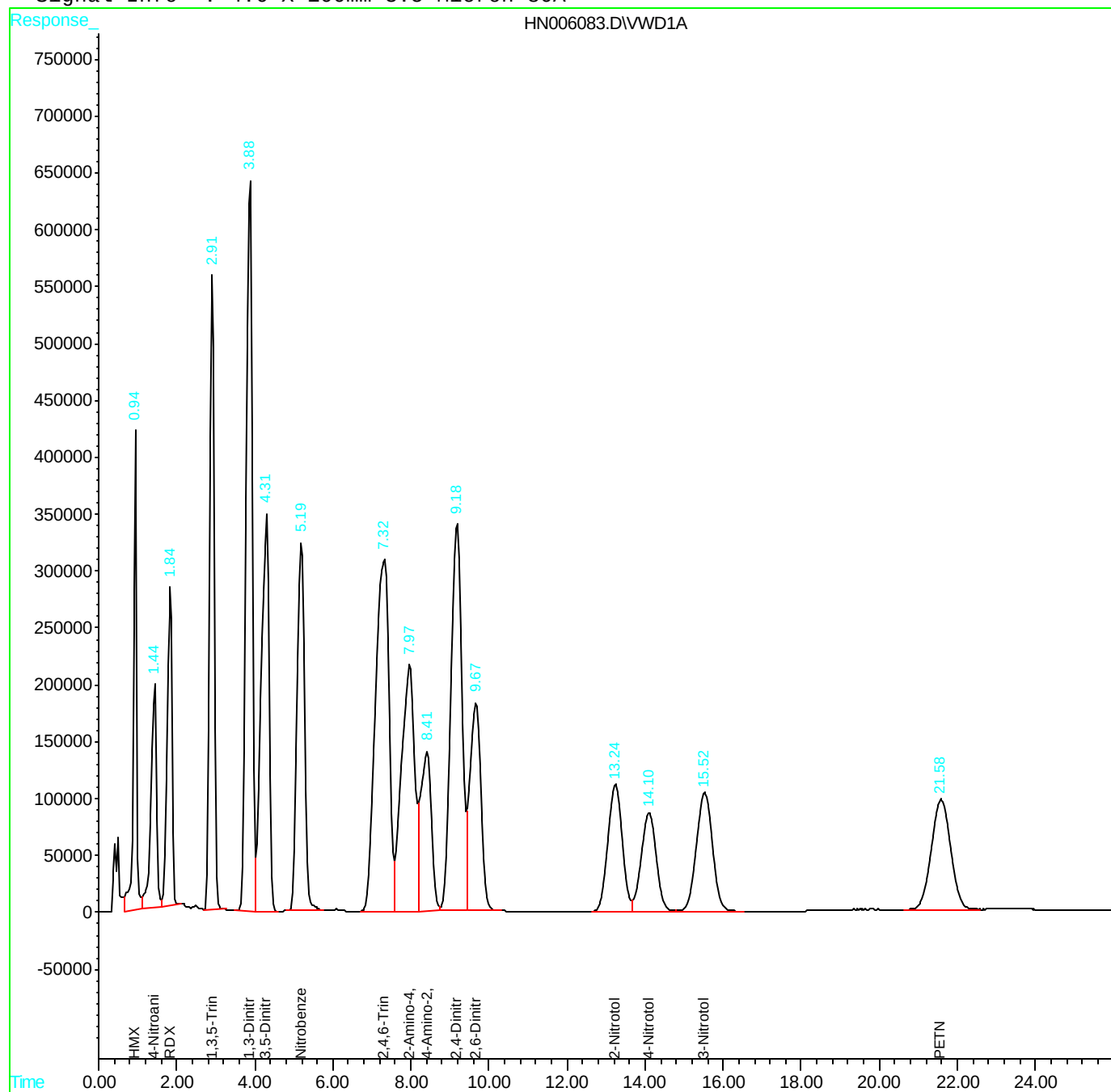
RPT1

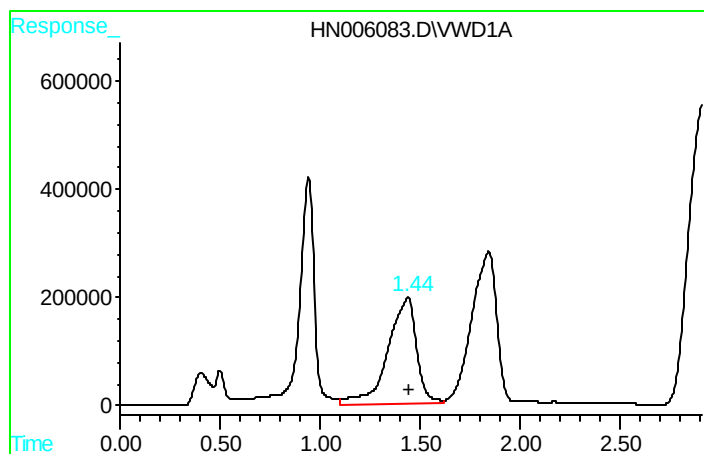
Quantitation Report

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Acq On : 05-Jun-2014, 13:15 Operator: HNP
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN060514.M
Title :
Last Update : Tue May 20 07:20:33 2014
Response via : Single Level Calibration
DataAcq Meth : 8330AGIP.M

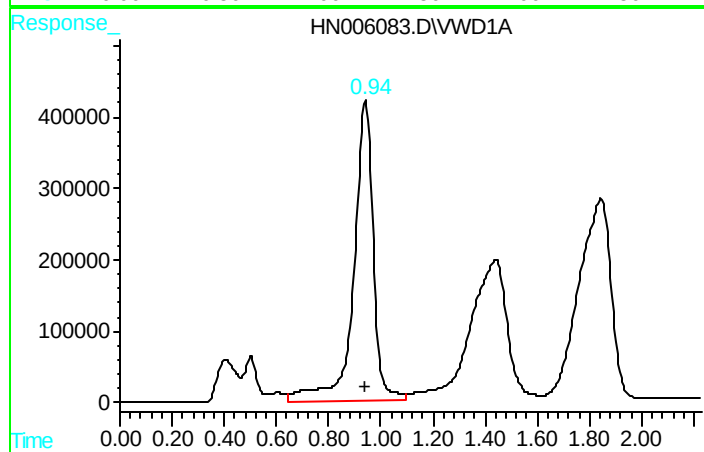
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





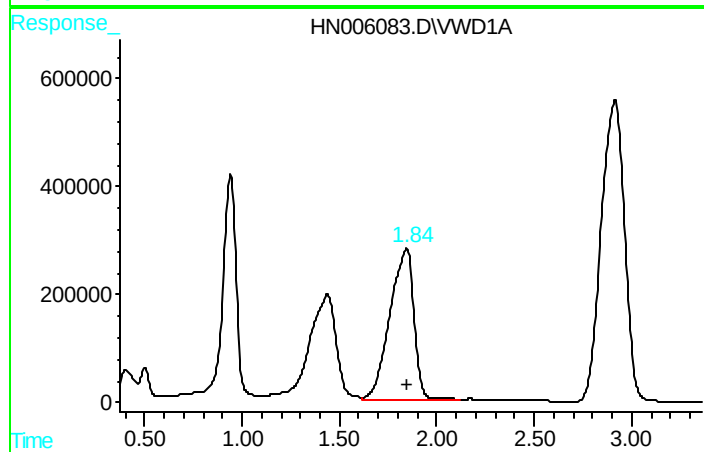
#1 4-Nitroaniline

R.T.: 1.440 min
Delta R.T.: 0.000 min
Response: 19589090
Conc: 5000.00 ug/L



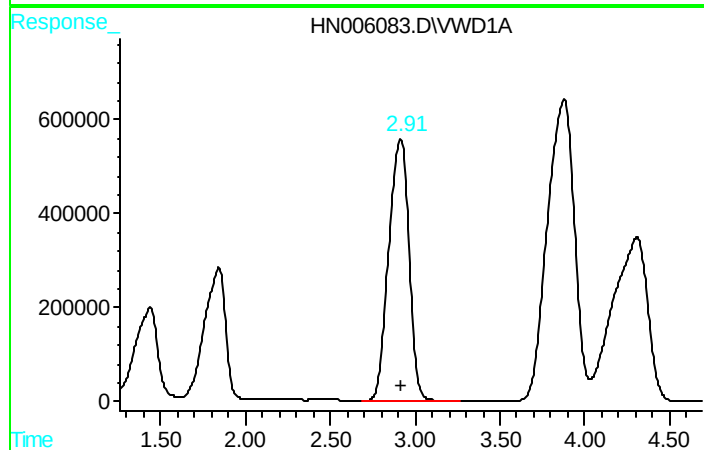
#2 HMX

R.T.: 0.942 min
Delta R.T.: 0.000 min
Response: 22161117
Conc: 5000.00 ug/L



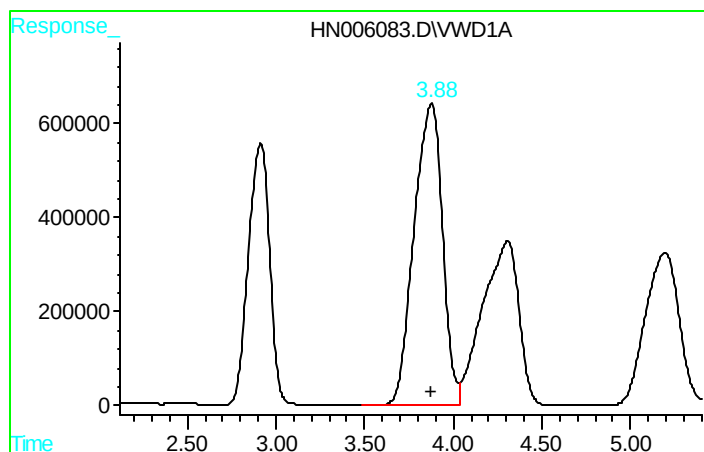
#3 RDX

R.T.: 1.844 min
Delta R.T.: 0.000 min
Response: 23963141
Conc: 5000.00 ug/L



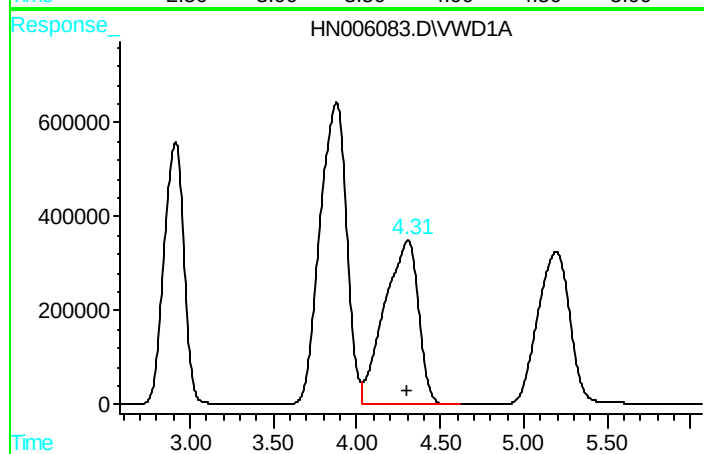
#4 1,3,5-Trinitrobenzene

R.T.: 2.915 min
Delta R.T.: 0.000 min
Response: 46431485
Conc: 5000.00 ug/L



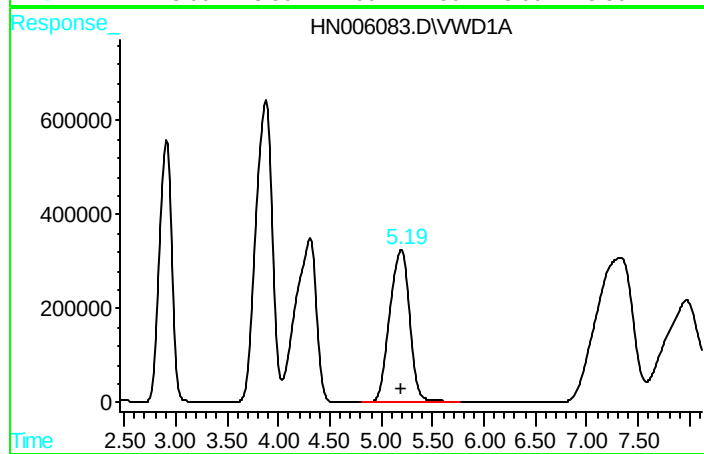
#5 1,3-Dinitrobenzene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 71666434
Conc: 5000.00 ng/ml



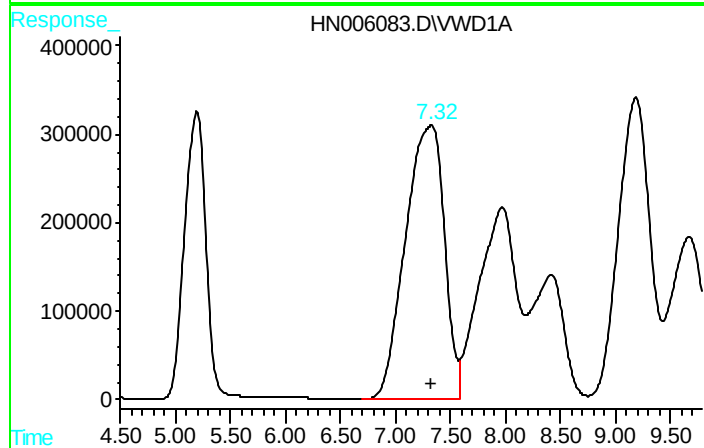
#6 3,5-Dinitroaniline

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 49708668
Conc: 5000.00 ug/L



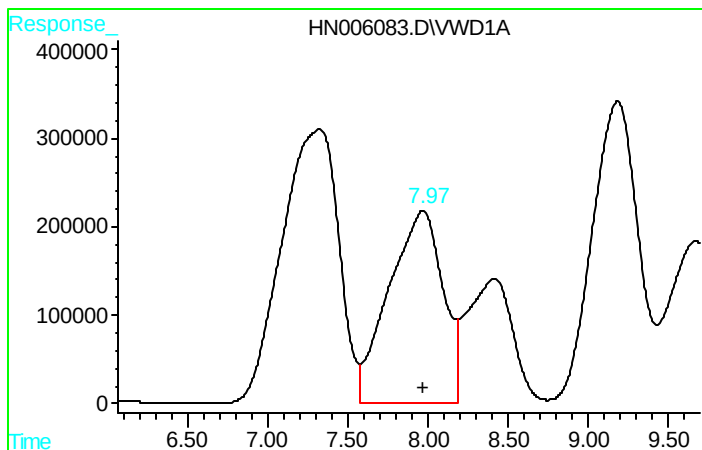
#7 Nitrobenzene

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 43568559
Conc: 5000.00 ug/L



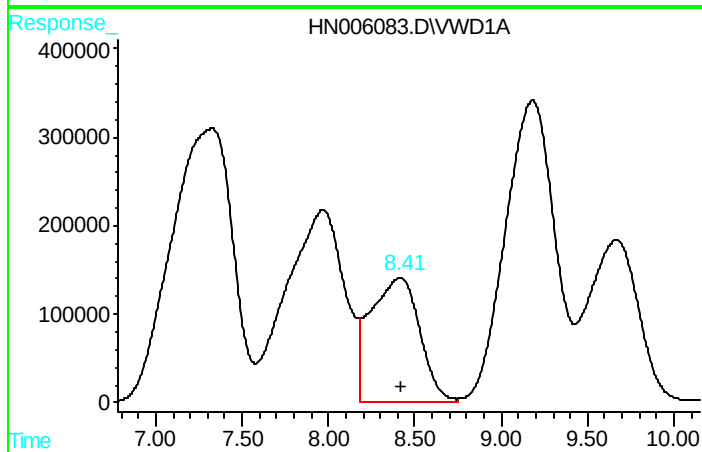
#9 2,4,6-Trinitrotoluene

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 75912138
Conc: 8311.40 ug/L



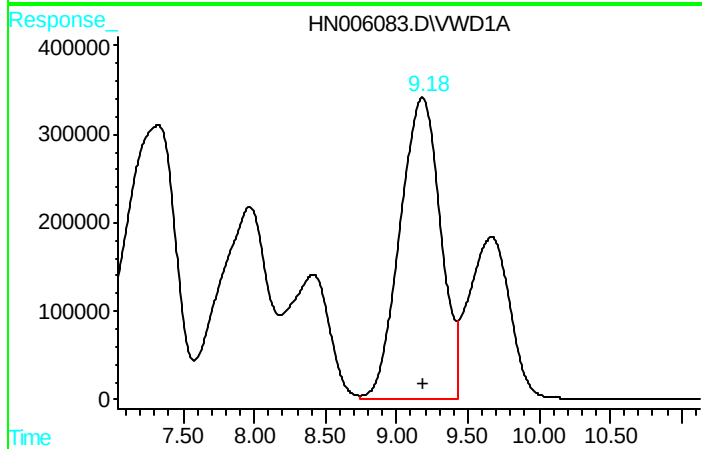
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 50534625
Conc: 5000.00 ug/L



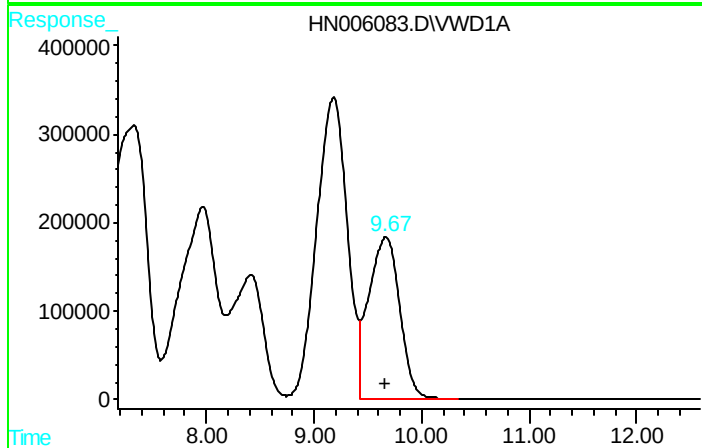
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 27570614
Conc: 5000.00 ug/L



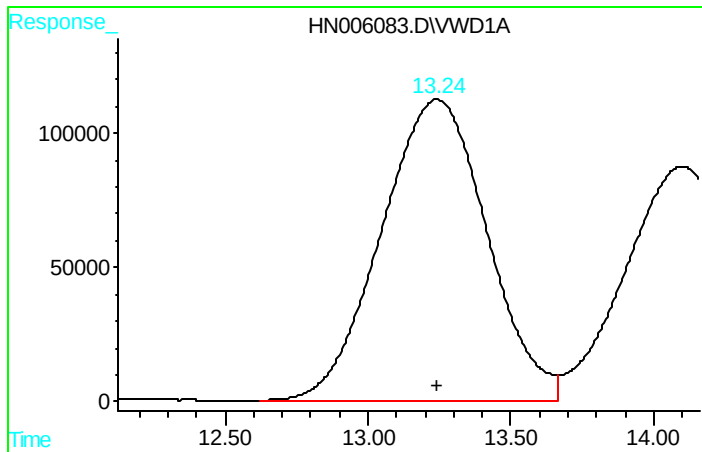
#12 2,4-Dinitrotoluene

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 67353205
Conc: 5000.00 ug/L



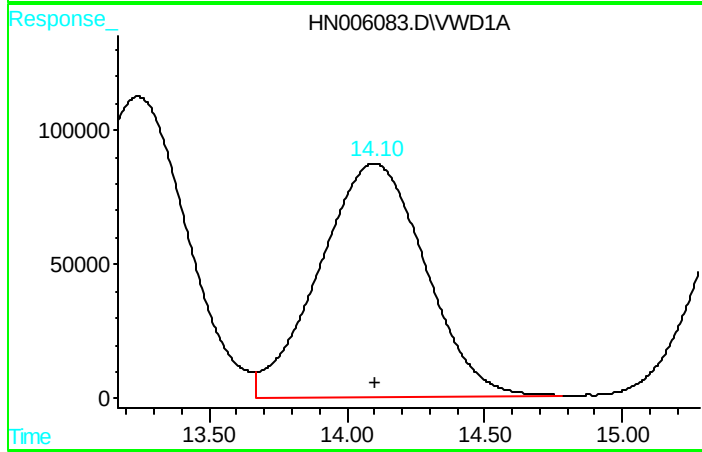
#13 2,6-Dinitrotoluene

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 36561524
Conc: 5000.00 ug/L



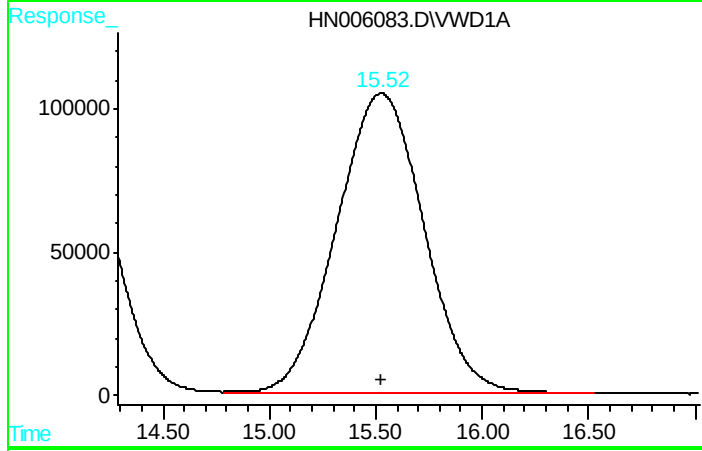
#14 2-Nitrotoluene

R.T.: 13.241 min
Delta R.T.: 0.000 min
Response: 28711065
Conc: 5000.00 ug/L



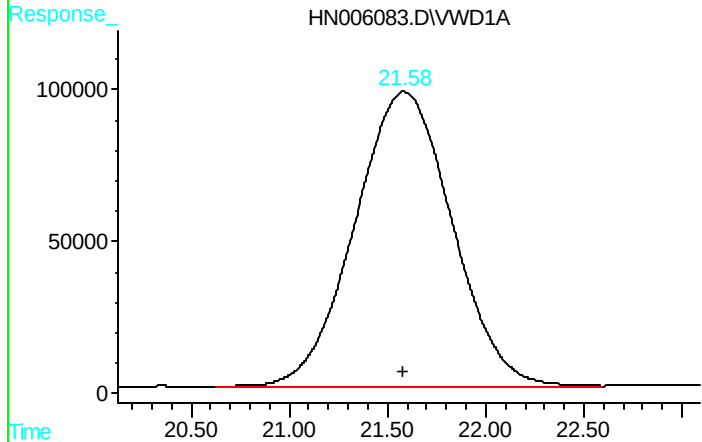
#15 4-Nitrotoluene

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 23253529
Conc: 5000.00 ug/L



#16 3-Nitrotoluene

R.T.: 15.527 min
Delta R.T.: 0.000 min
Response: 30048667
Conc: 5000.00 ug/L



#17 PETN

R.T.: 21.584 min
Delta R.T.: 0.000 min
Response: 33417386
Conc: 5000.00 ug/L