

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060514\HN006085.D Vial: 3
 Acq On : 05-Jun-2014, 14:11 Operator: HNP
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 5 16:48 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	4450894	1136.064 ug/L
Target Compounds			
2) T HMX	0.94	4557702	1028.311 ug/L
3) T RDX	1.84	5720414	1193.586 ug/L
4) T 1,3,5-Trinitrobenzene	2.92	11328186	1219.882 ug/L
5) T 1,3-Dinitrobenzene	3.88	17343744	1210.033 ng/ml
6) T 3,5-Dinitroaniline	4.31	12182887	1225.429 ug/L
7) T Nitrobenzene	5.20	10677548	1225.373 ug/L
9) T 2,4,6-Trinitrotoluene	7.36	19168717	2098.727 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.96	11371103	1125.080 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.42	7649287	1387.217 ug/L
12) T 2,4-Dinitrotoluene	9.20	15922315	1182.001 ug/L
13) T 2,6-Dinitrotoluene	9.69	9077650	1241.421 ug/L
14) T 2-Nitrotoluene	13.28	6823291	1188.269 ug/L
15) T 4-Nitrotoluene	14.15	5535944	1190.345 ug/L
16) T 3-Nitrotoluene	15.57	7058758	1174.554 ug/L
17) T PETN	21.65	7913361	1184.019 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.

HN006085.D HN060514.M

Thu Jun 05 16:48:02 2014

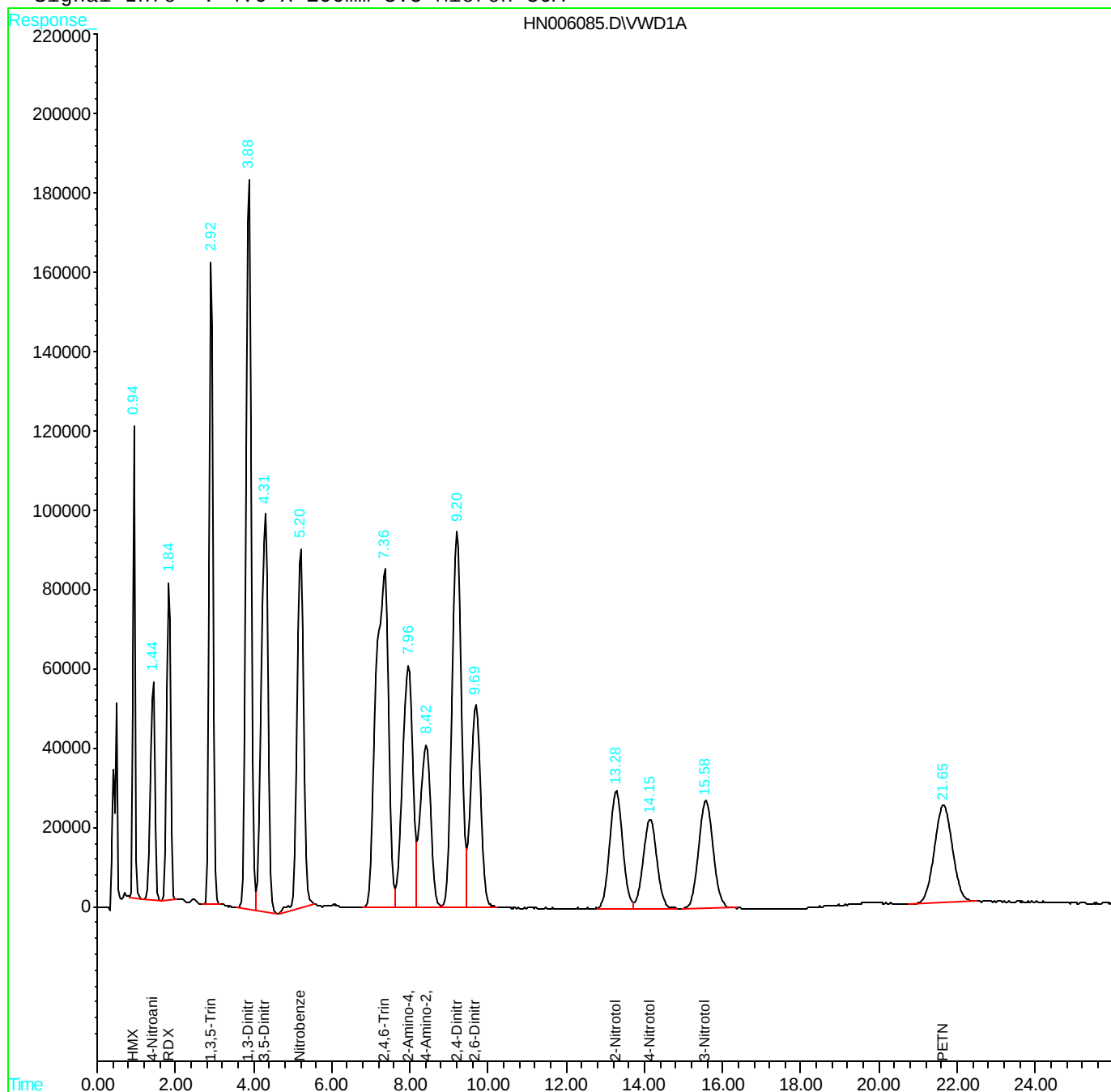
RPT1

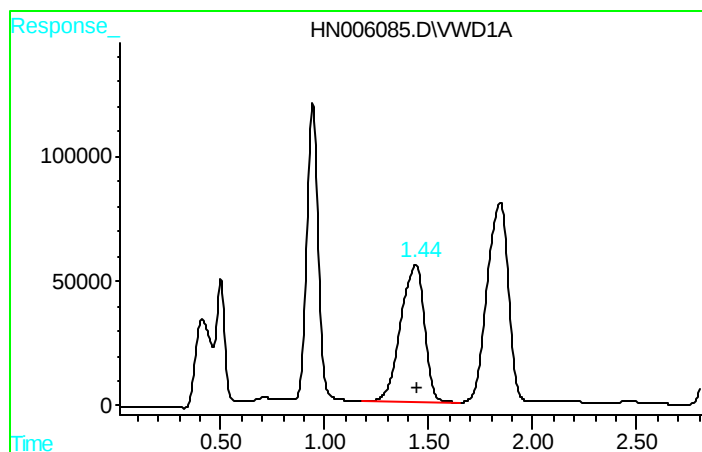
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060514\HN060514.D Vial: 3
Acq On : 05-Jun-2014, 14:11 Operator: HNP
Sample : HSTDICC1000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 16:48 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 : Single Level Calibration
DataAcq Meth : 8330AGIP.M

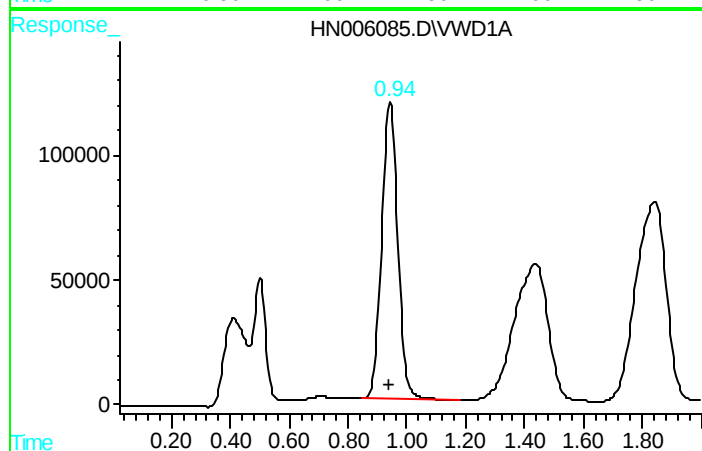
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





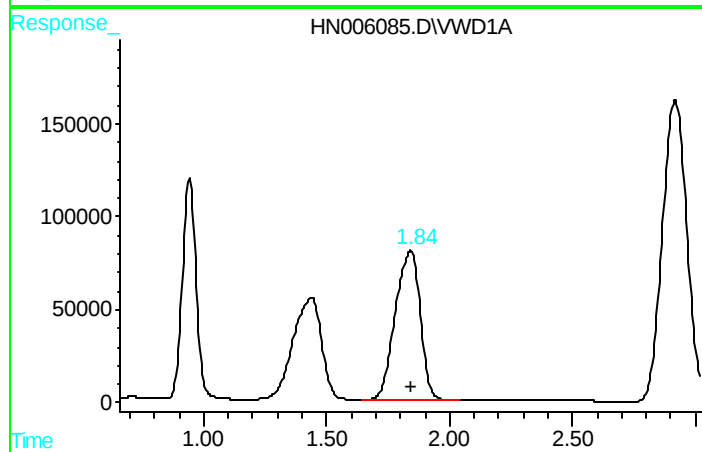
#1 4-Nitroaniline

R.T.: 1.438 min
Delta R.T.: -0.002 min
Response: 4450894
Conc: 1136.06 ug/L



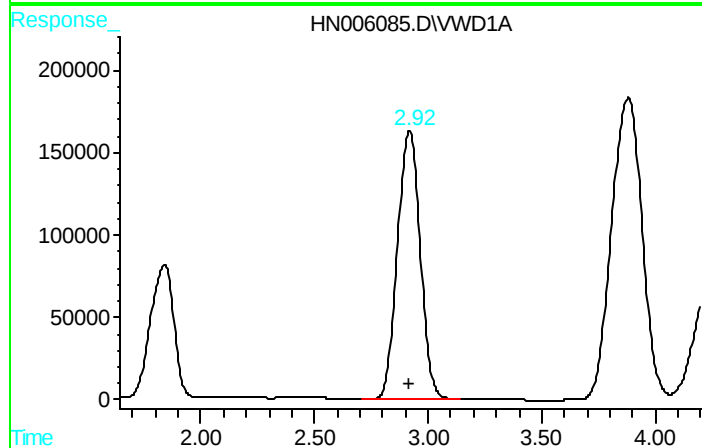
#2 HMX

R.T.: 0.944 min
Delta R.T.: 0.001 min
Response: 4557702
Conc: 1028.31 ug/L



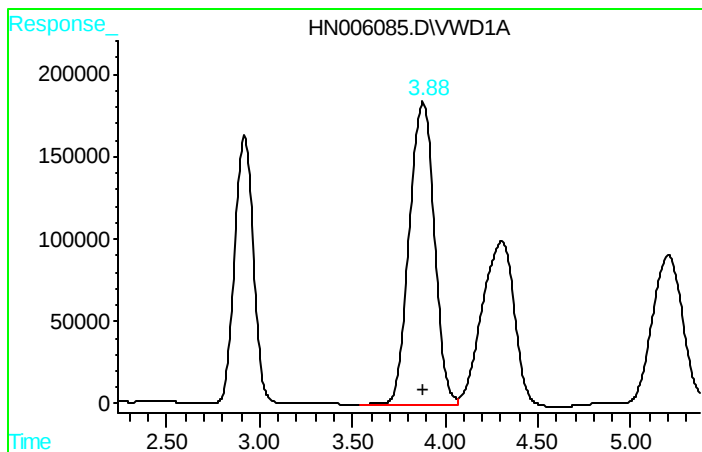
#3 RDX

R.T.: 1.842 min
Delta R.T.: -0.002 min
Response: 5720414
Conc: 1193.59 ug/L

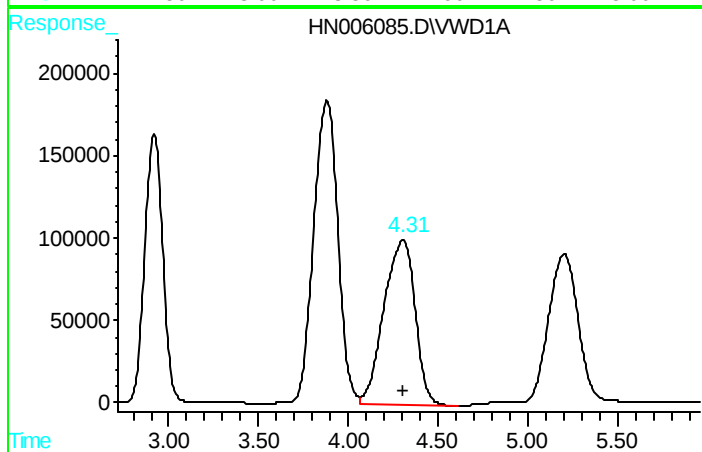


#4 1,3,5-Trinitrobenzene

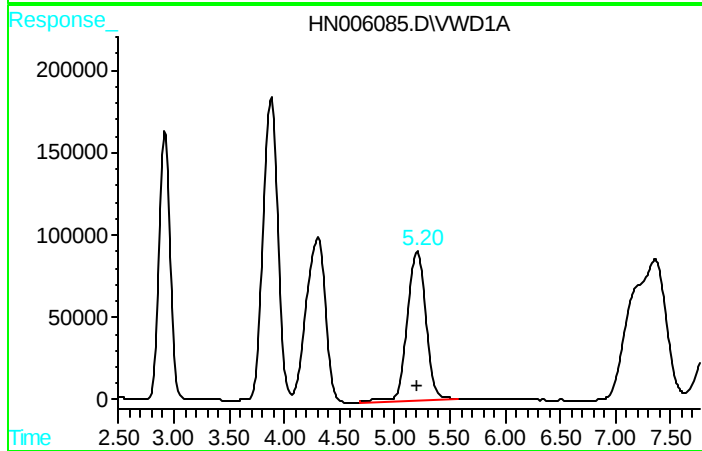
R.T.: 2.919 min
Delta R.T.: 0.004 min
Response: 11328186
Conc: 1219.88 ug/L



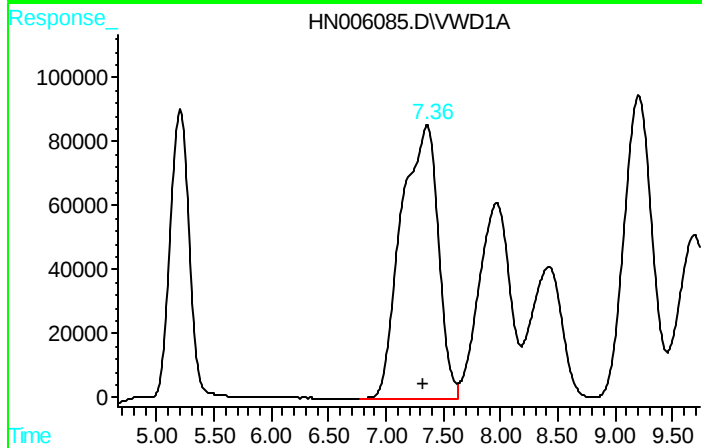
#5 1,3-Dinitrobenzene
 R.T.: 3.882 min
 Delta R.T.: 0.004 min
 Response: 17343744
 Conc: 1210.03 ng/ml



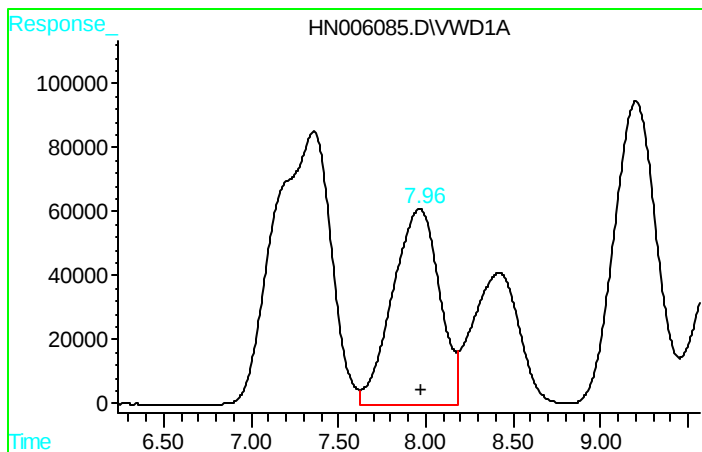
#6 3,5-Dinitroaniline
 R.T.: 4.305 min
 Delta R.T.: 0.000 min
 Response: 12182887
 Conc: 1225.43 ug/L



#7 Nitrobenzene
 R.T.: 5.204 min
 Delta R.T.: 0.010 min
 Response: 10677548
 Conc: 1225.37 ug/L

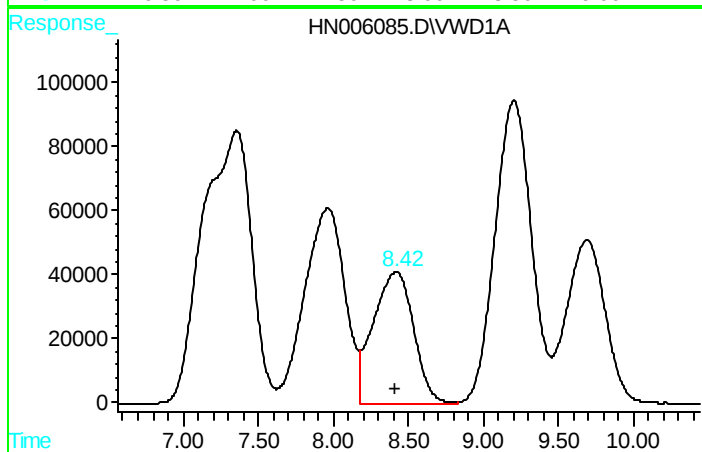


#9 2,4,6-Trinitrotoluene
 R.T.: 7.358 min
 Delta R.T.: 0.034 min
 Response: 19168717
 Conc: 2098.73 ug/L



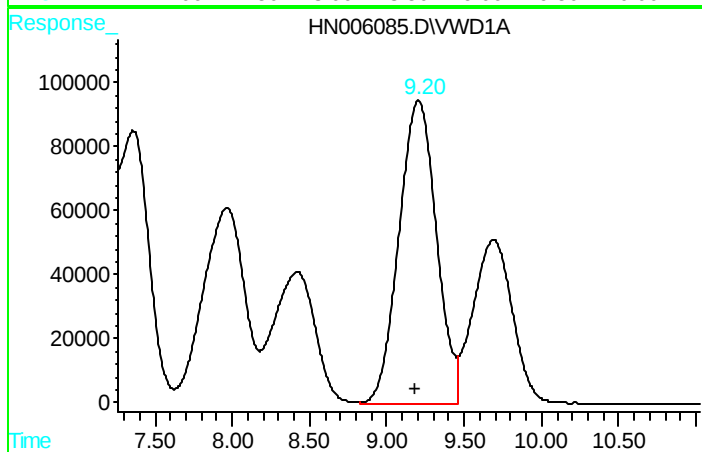
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 11371103
Conc: 1125.08 ug/L



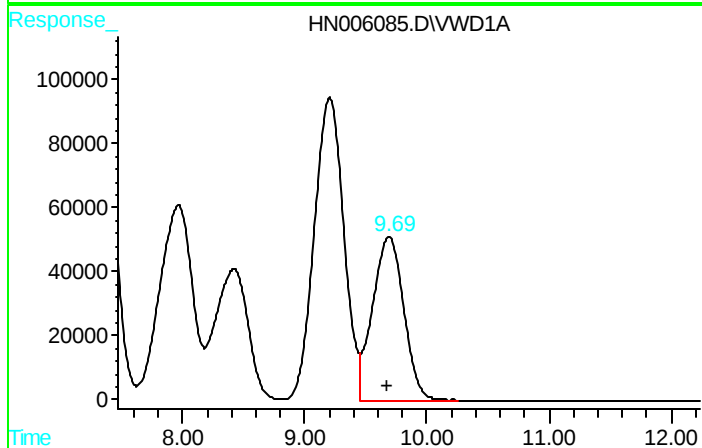
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.420 min
Delta R.T.: 0.006 min
Response: 7649287
Conc: 1387.22 ug/L



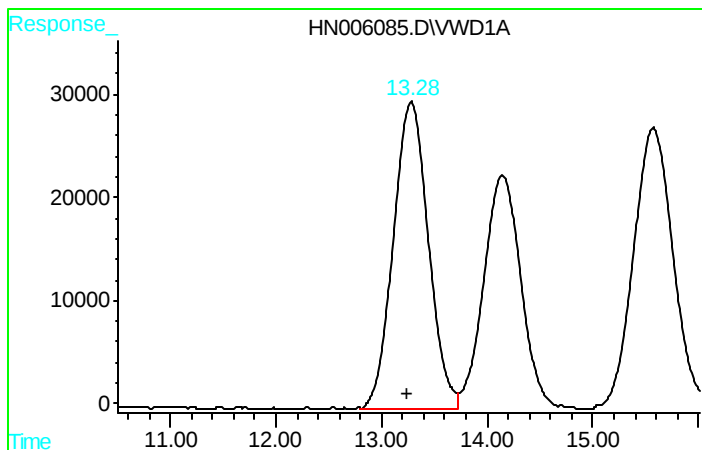
#12 2,4-Dinitrotoluene

R.T.: 9.203 min
Delta R.T.: 0.022 min
Response: 15922315
Conc: 1182.00 ug/L



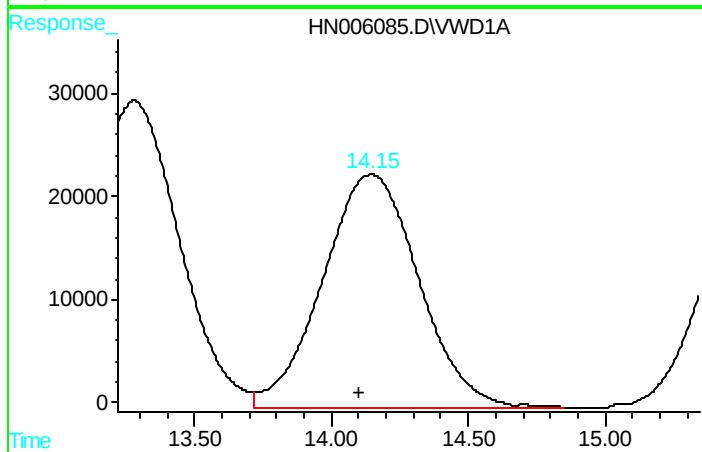
#13 2,6-Dinitrotoluene

R.T.: 9.689 min
Delta R.T.: 0.023 min
Response: 9077650
Conc: 1241.42 ug/L



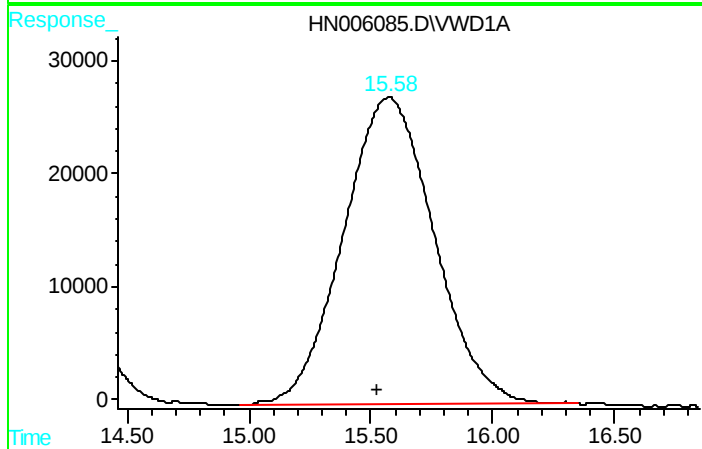
#14 2-Nitrotoluene

R.T.: 13.281 min
 Delta R.T.: 0.040 min
 Response: 6823291
 Conc: 1188.27 ug/L



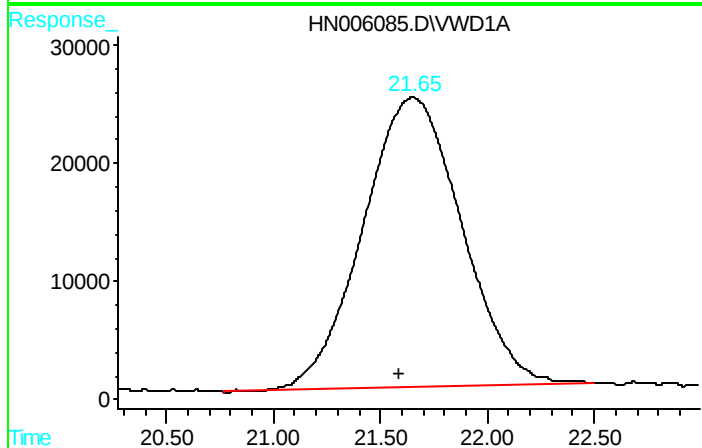
#15 4-Nitrotoluene

R.T.: 14.146 min
 Delta R.T.: 0.046 min
 Response: 5535944
 Conc: 1190.34 ug/L



#16 3-Nitrotoluene

R.T.: 15.572 min
 Delta R.T.: 0.045 min
 Response: 7058758
 Conc: 1174.55 ug/L



#17 PETN

R.T.: 21.651 min
 Delta R.T.: 0.067 min
 Response: 7913361
 Conc: 1184.02 ug/L