

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005243.D Vial: 4
 Acq On : 07-May-2013, 18:36 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 17 15:20 2013 Quant Results File: HN050713.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Title :
 Last Update : Tue May 07 15:06:01 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	1.39	2184110	527.235 ug/L
Target Compounds			
2) T HMX	0.93	2093755	477.017 ug/L
3) T RDX	1.78	3022487	533.727 ug/L
4) T 1,3,5-Trinitrobenzene	2.81	5841790	495.348 ug/L
5) T 1,3-Dinitrobenzene	3.74	8170157	506.642 ng/ml
6) T 3,5-Dinitroaniline	4.12	6759098	496.219 ug/L
7) T Nitrobenzene	5.01	4848441	474.142 ug/L
8) T Tetryl	6.57	3772376	475.184 ug/L
9) T 2,4,6-Trinitrotoluene	6.90	5080115	436.009 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.40	4058187	345.129 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.77	1797016	276.214 ug/L
12) T 2,4-Dinitrotoluene	8.60	6308662	403.296 ug/L
13) T 2,6-Dinitrotoluene	9.04	2493724	312.529 ug/L
14) T 2-Nitrotoluene	12.48	3453972	510.705 ug/L
15) T 4-Nitrotoluene	13.28	2740574	507.849 ug/L
16) T 3-Nitrotoluene	14.59	3540948	500.712 ug/L
17) T PETN	19.87	5651049	577.585 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.

HN005243.D HN050713.M

Fri May 17 15:20:30 2013

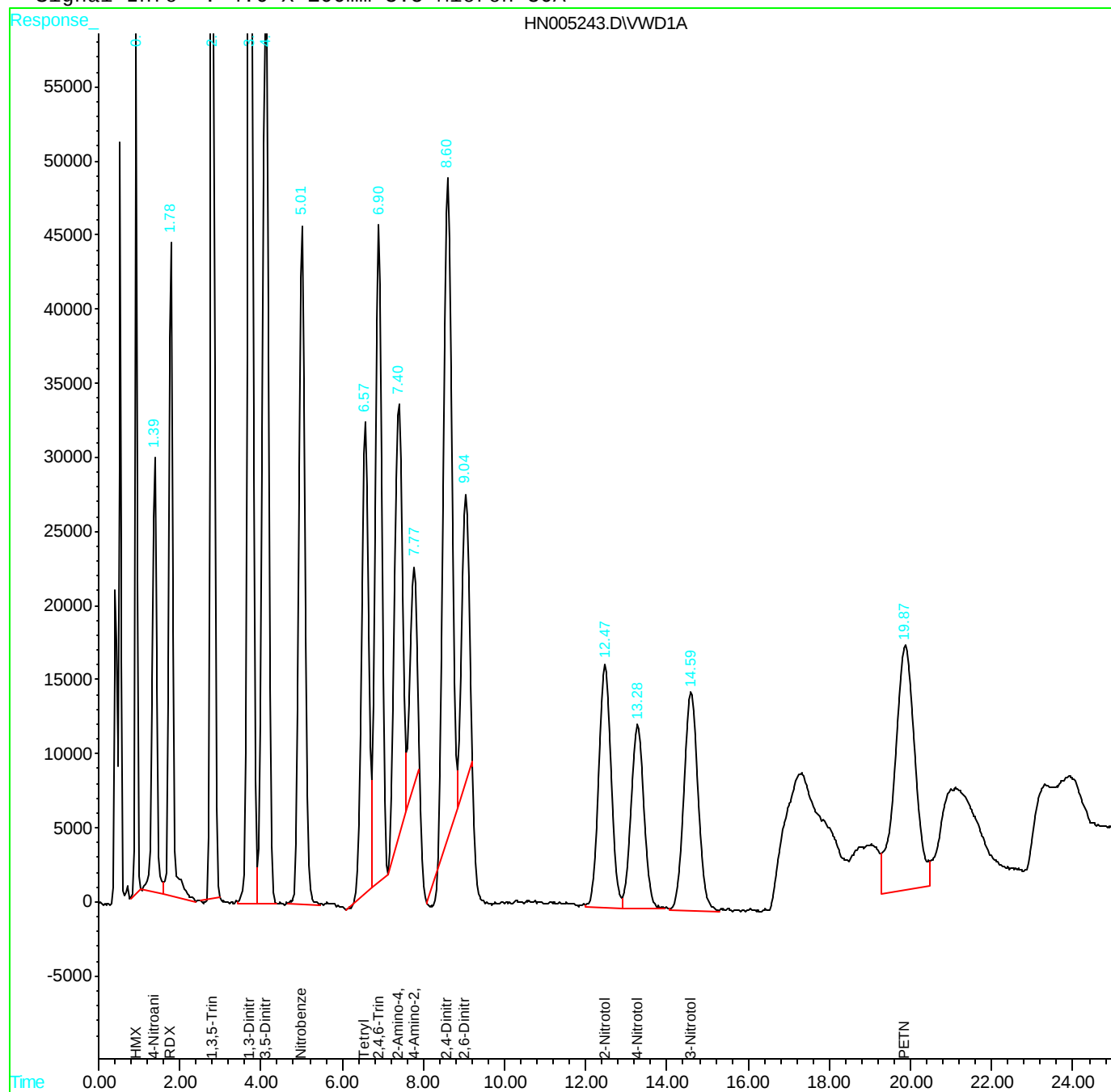
RPT1

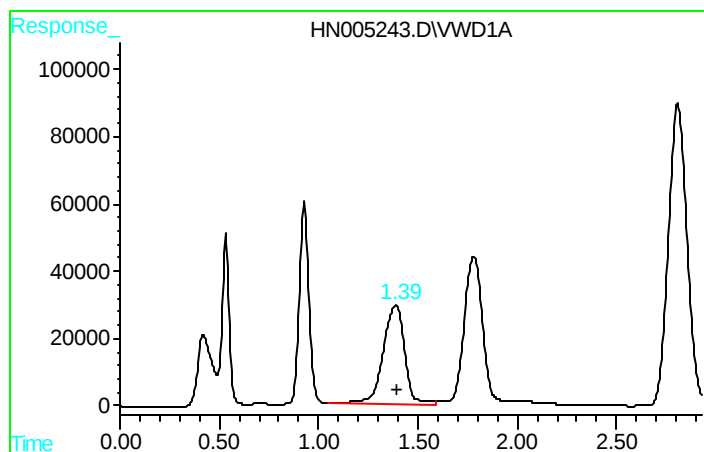
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN050713\HN005243.D Vial: 4
Acq On : 07-May-2013, 18:36 Operator: QM
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Title :
Last Update : Tue May 07 15:06:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

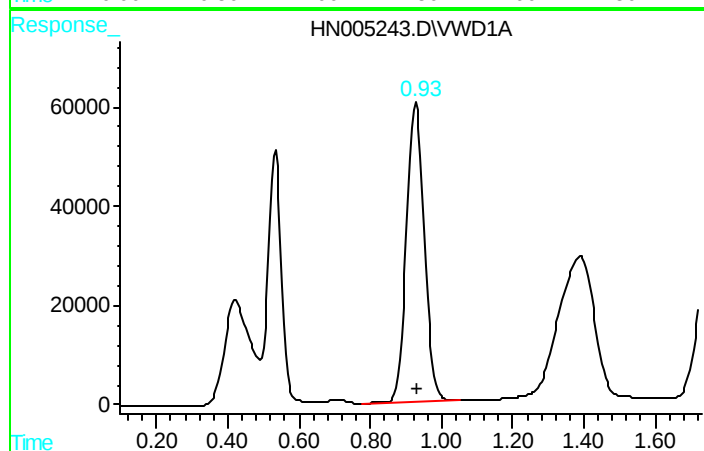
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





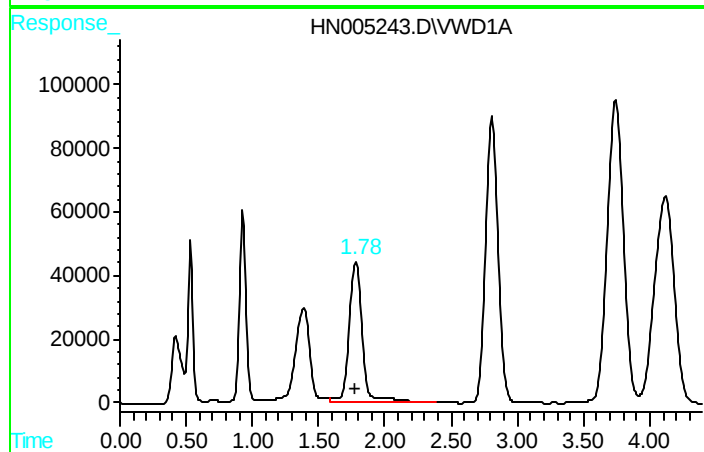
#1 4-Nitroaniline

R.T.: 1.390 min
Delta R.T.: 0.000 min
Response: 2184110
Conc: 527.23 ug/L



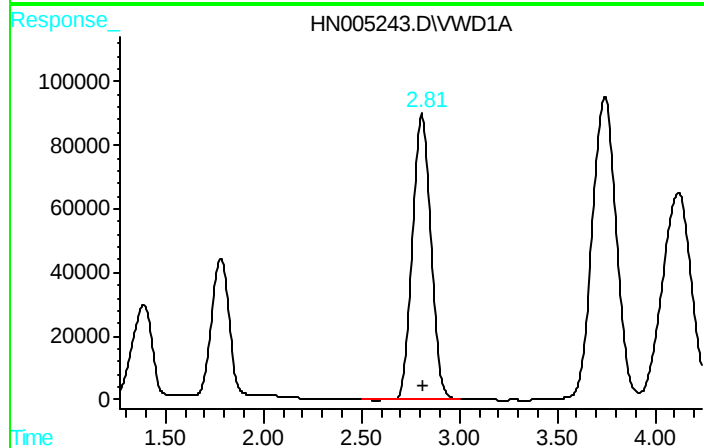
#2 HMX

R.T.: 0.929 min
Delta R.T.: 0.000 min
Response: 2093755
Conc: 477.02 ug/L



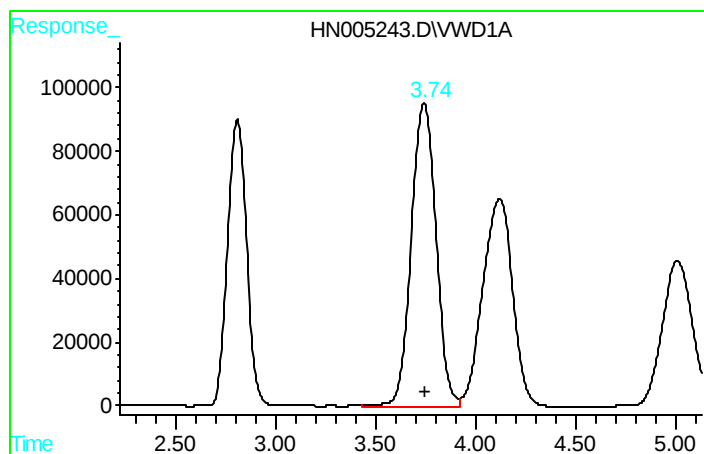
#3 RDX

R.T.: 1.783 min
Delta R.T.: 0.002 min
Response: 3022487
Conc: 533.73 ug/L

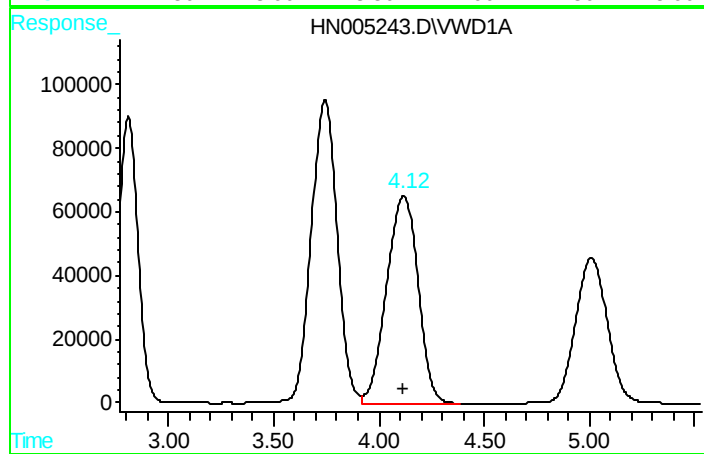


#4 1,3,5-Trinitrobenzene

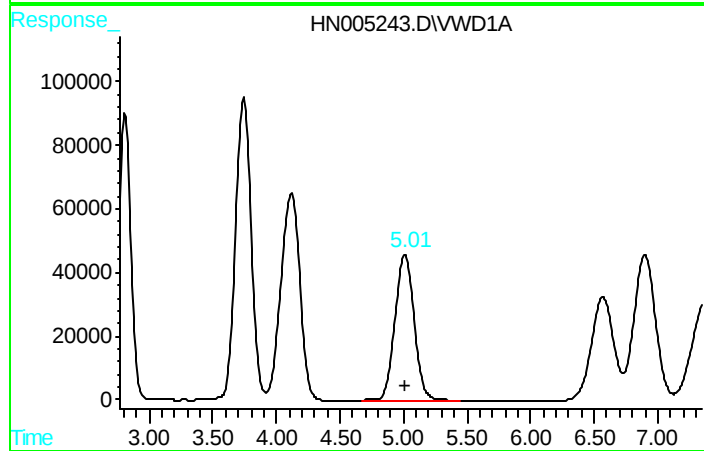
R.T.: 2.809 min
Delta R.T.: 0.000 min
Response: 5841790
Conc: 495.35 ug/L



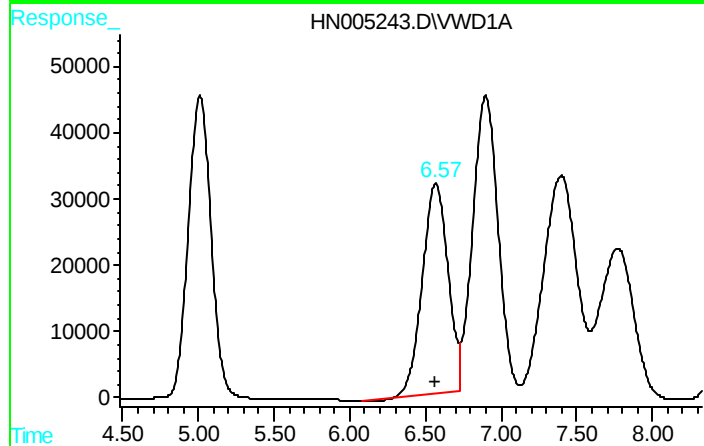
#5 1,3-Dinitrobenzene
 R.T.: 3.743 min
 Delta R.T.: 0.002 min
 Response: 8170157
 Conc: 506.64 ng/ml



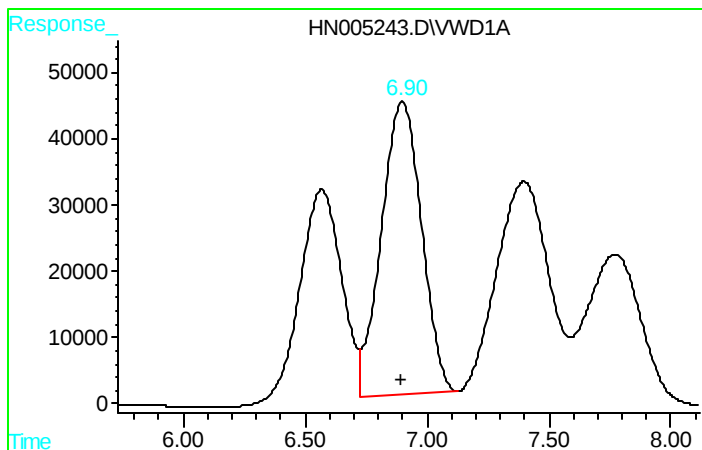
#6 3,5-Dinitroaniline
 R.T.: 4.120 min
 Delta R.T.: 0.002 min
 Response: 6759098
 Conc: 496.22 ug/L



#7 Nitrobenzene
 R.T.: 5.011 min
 Delta R.T.: 0.002 min
 Response: 4848441
 Conc: 474.14 ug/L

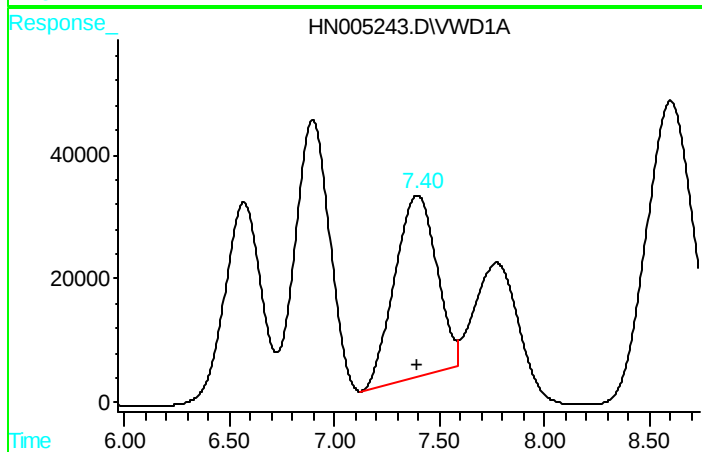


#8 Tetryl
 R.T.: 6.569 min
 Delta R.T.: 0.002 min
 Response: 3772376
 Conc: 475.18 ug/L



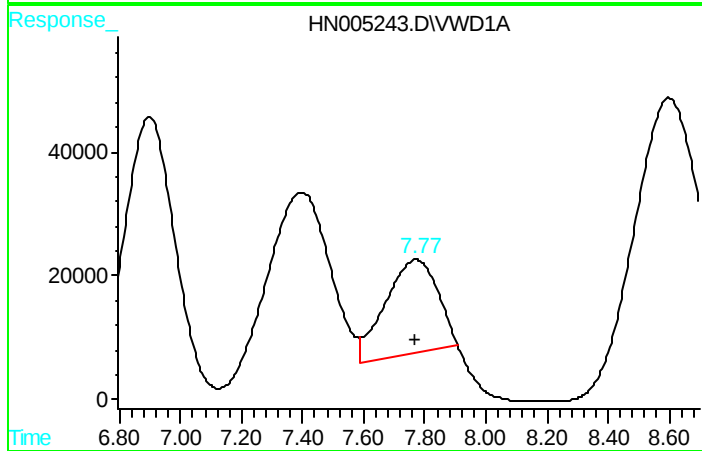
#9 2,4,6-Trinitrotoluene

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 5080115
Conc: 436.01 ug/L



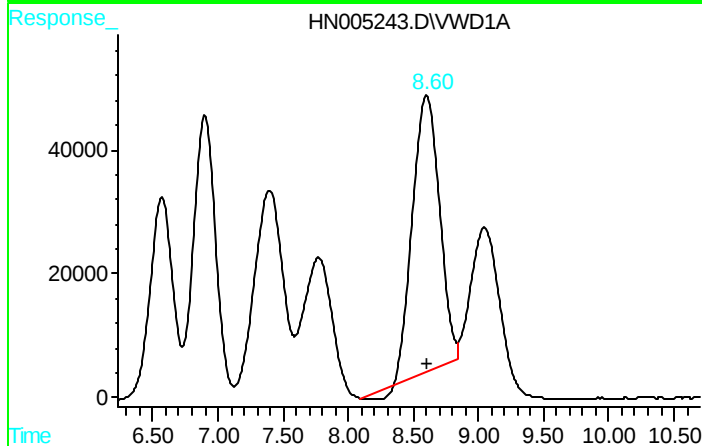
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 4058187
Conc: 345.13 ug/L



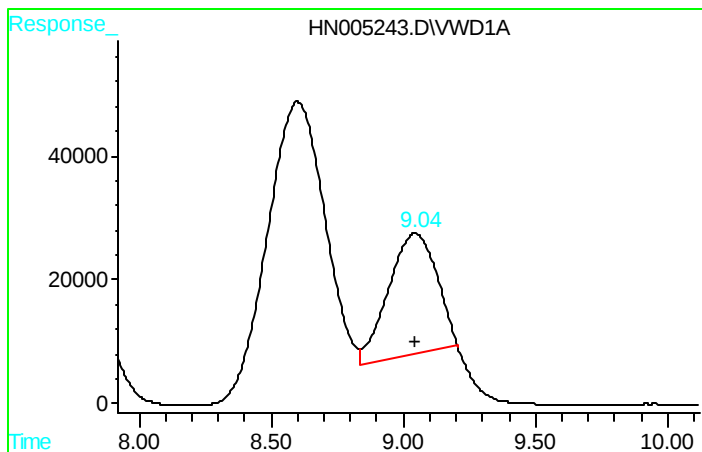
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 1797016
Conc: 276.21 ug/L



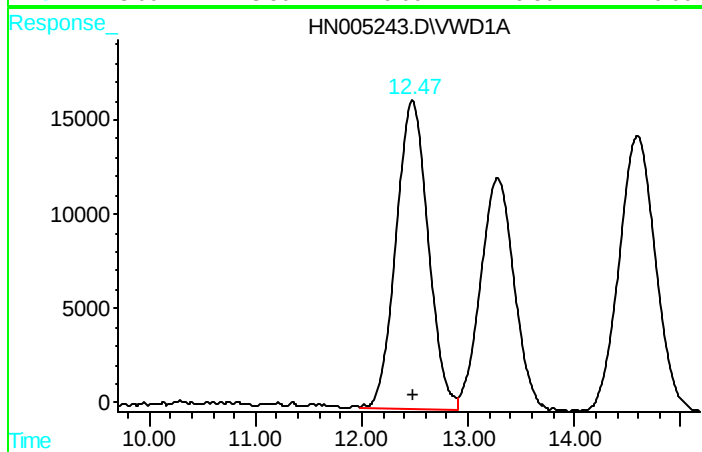
#12 2,4-Dinitrotoluene

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 6308662
Conc: 403.30 ug/L



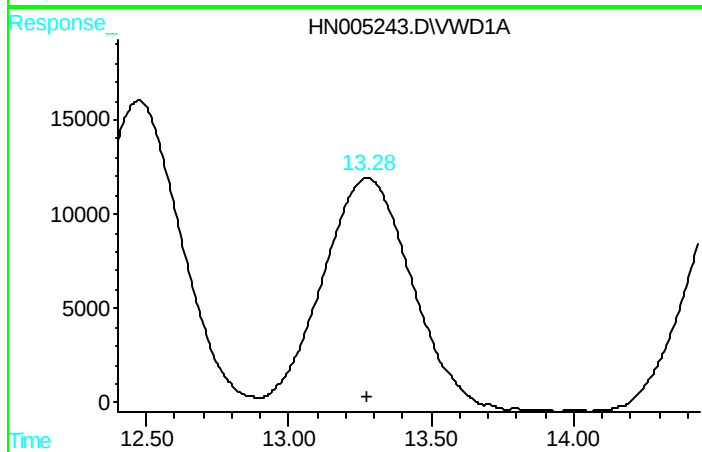
#13 2,6-Dinitrotoluene

R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 2493724
Conc: 312.53 ug/L



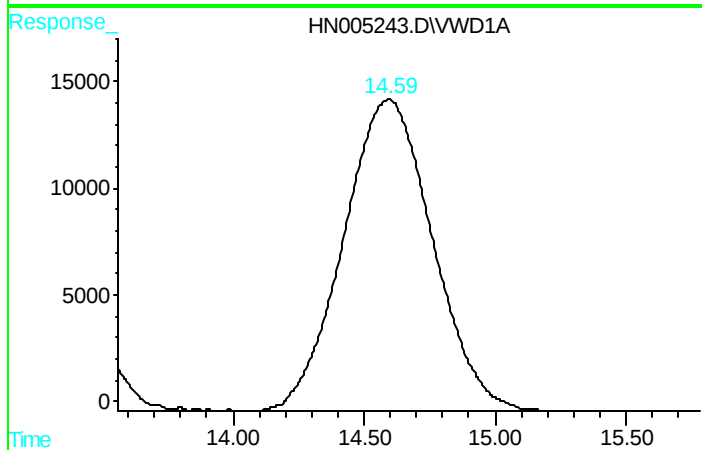
#14 2-Nitrotoluene

R.T.: 12.475 min
Delta R.T.: 0.001 min
Response: 3453972
Conc: 510.71 ug/L



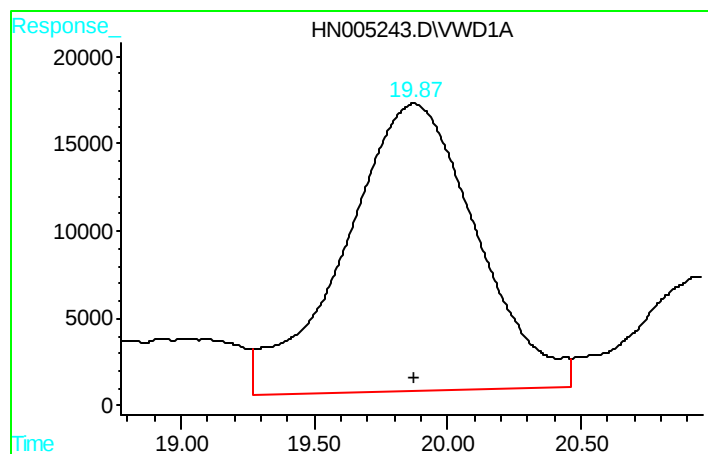
#15 4-Nitrotoluene

R.T.: 13.278 min
Delta R.T.: 0.003 min
Response: 2740574
Conc: 507.85 ug/L



#16 3-Nitrotoluene

R.T.: 14.594 min
Delta R.T.: 0.000 min
Response: 3540948
Conc: 500.71 ug/L



#17 PETN

R.T.: 19.874 min
Delta R.T.: 0.000 min
Response: 5651049
Conc: 577.59 ug/L