

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005258.D Vial: 1
 Acq On : 23-May-2013, 13:54 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 24 3:38 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Title :
 Last Update : Mon Mar 11 14:17:48 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	1.34	2134396	502.148 ug/L
Target Compounds			
2) T HMX	0.91	2110076	494.905 ug/L
3) T RDX	1.74	2610956	501.184 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	5580214	508.753 ug/L
5) T 3,5-Dinitroaniline	3.55	7822339	502.075 ng/ml
6) T 1,3-Dinitrobenzene	3.97	6507555	497.132 ug/L
7) T Nitrobenzene	4.72	4558813	489.215 ug/L
8) T Tetryl	6.34	2617538	432.979 ug/L
9) T 2,4,6-Trinitrotoluene	6.51	6319417	545.654 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.15	5169613	482.470 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.49	3306829	538.239 ug/L
12) T 2,4-Dinitrotoluene	8.14	7246831	492.989 ug/L
13) T 2,6-Dinitrotoluene	8.54	4167823	504.608 ug/L
14) T 2-Nitrotoluene	11.65	3170007	507.509 ug/L
15) T 4-Nitrotoluene	12.38	2790022	526.183 ug/L
16) T 3-Nitrotoluene	13.64	3486936	521.100 ug/L
17) T PETN	18.99	4577071	532.455 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.

HN005258.D HN052213.M

Fri May 24 03:39:39 2013

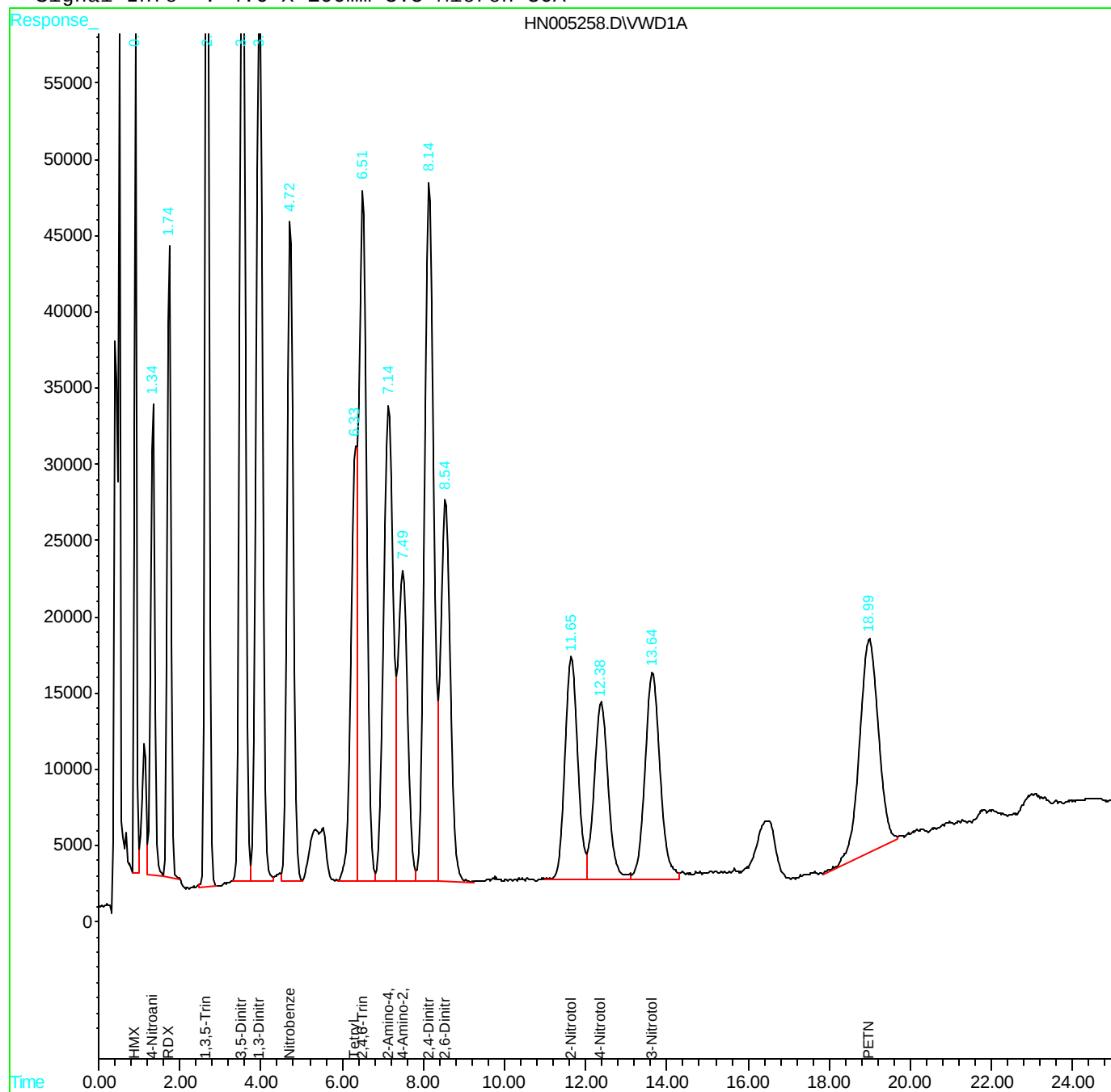
RPT1

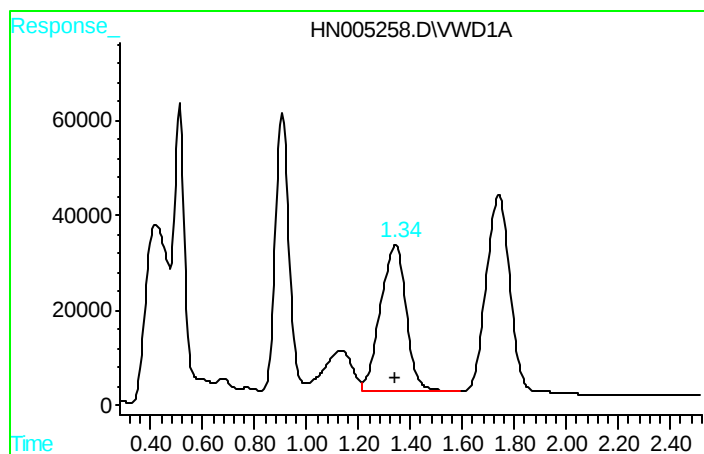
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005258.D Vial: 1
Acq On : 23-May-2013, 13:54 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Mon Mar 11 14:17:48 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

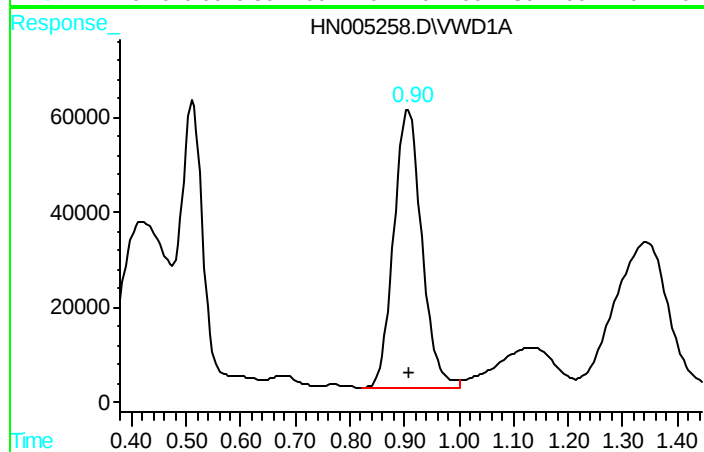
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





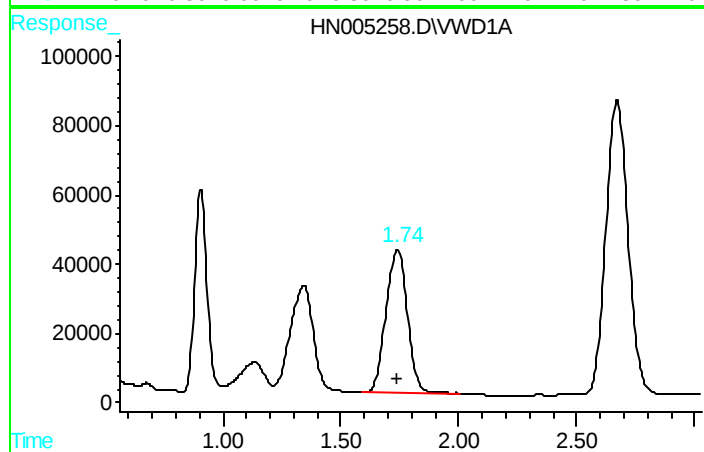
#1 4-Nitroaniline

R.T.: 1.343 min
Delta R.T.: 0.000 min
Response: 2134396
Conc: 502.15 ug/L



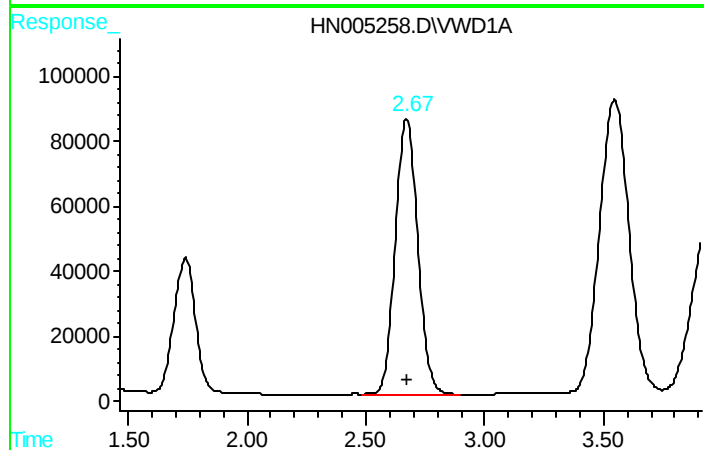
#2 HMX

R.T.: 0.907 min
Delta R.T.: 0.000 min
Response: 2110076
Conc: 494.91 ug/L



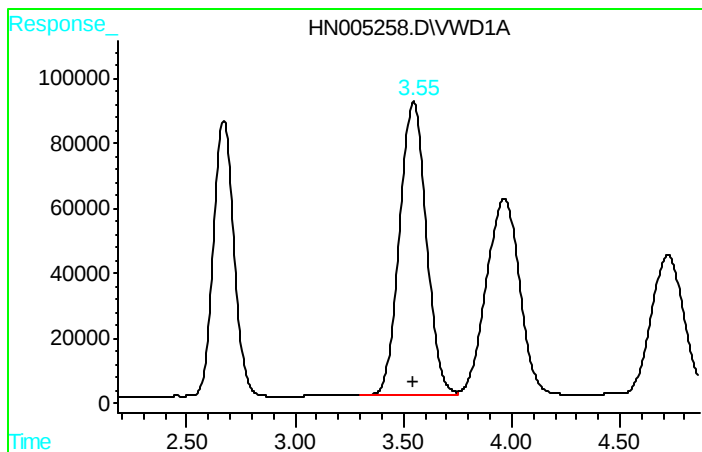
#3 RDX

R.T.: 1.742 min
Delta R.T.: 0.000 min
Response: 2610956
Conc: 501.18 ug/L

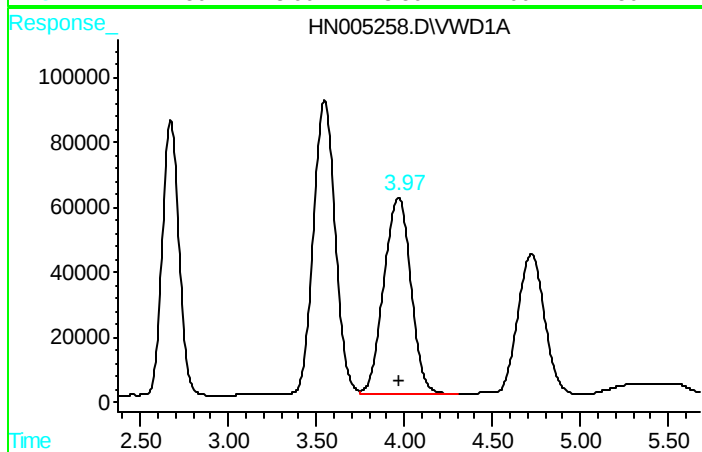


#4 1,3,5-Trinitrobenzene

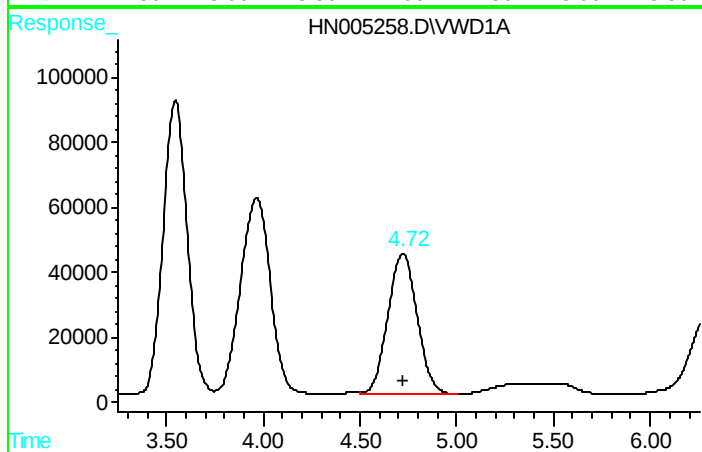
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 5580214
Conc: 508.75 ug/L



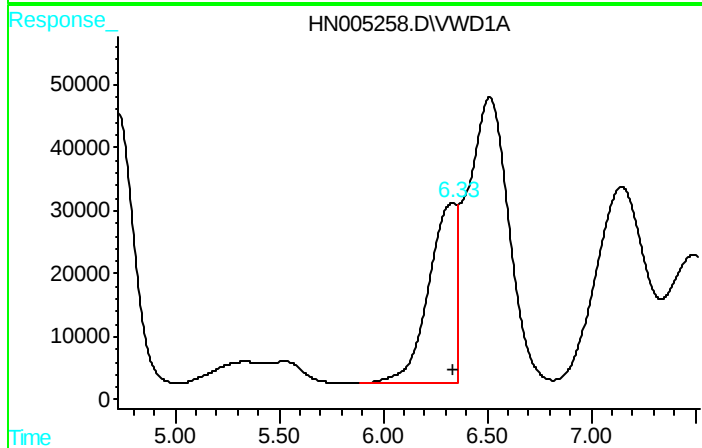
#5 3,5-Dinitroaniline
 R.T.: 3.548 min
 Delta R.T.: 0.002 min
 Response: 7822339
 Conc: 502.08 ng/ml



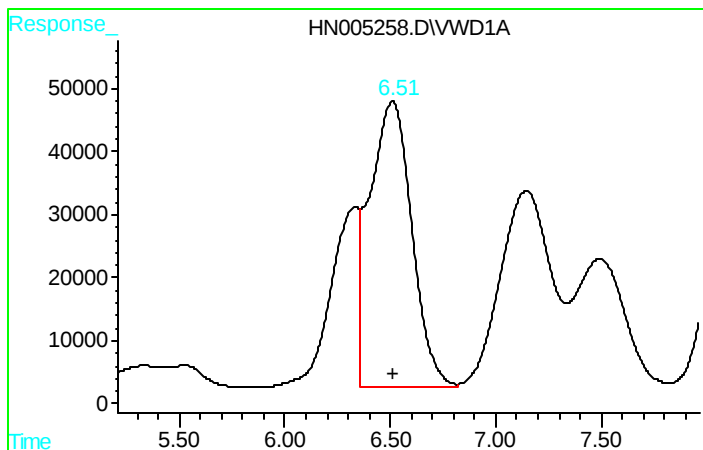
#6 1,3-Dinitrobenzene
 R.T.: 3.968 min
 Delta R.T.: 0.002 min
 Response: 6507555
 Conc: 497.13 ug/L



#7 Nitrobenzene
 R.T.: 4.722 min
 Delta R.T.: 0.002 min
 Response: 4558813
 Conc: 489.22 ug/L

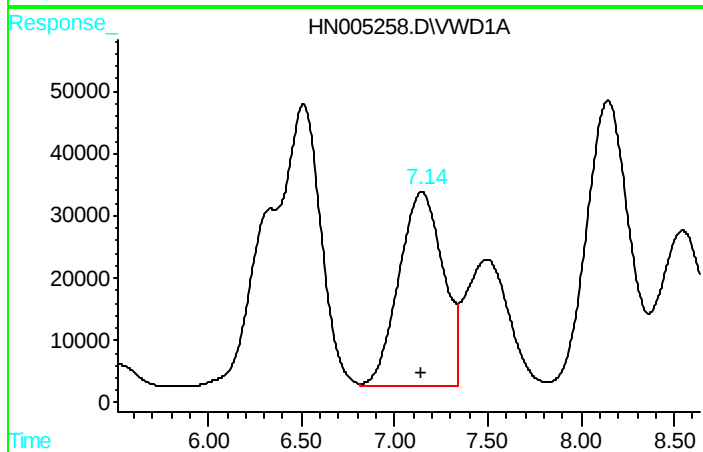


#8 Tetryl
 R.T.: 6.337 min
 Delta R.T.: 0.005 min
 Response: 2617538
 Conc: 432.98 ug/L



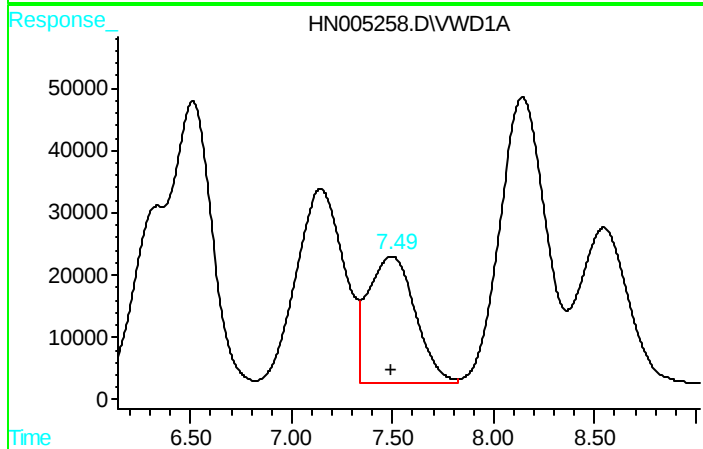
#9 2,4,6-Trinitrotoluene

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 6319417
Conc: 545.65 ug/L



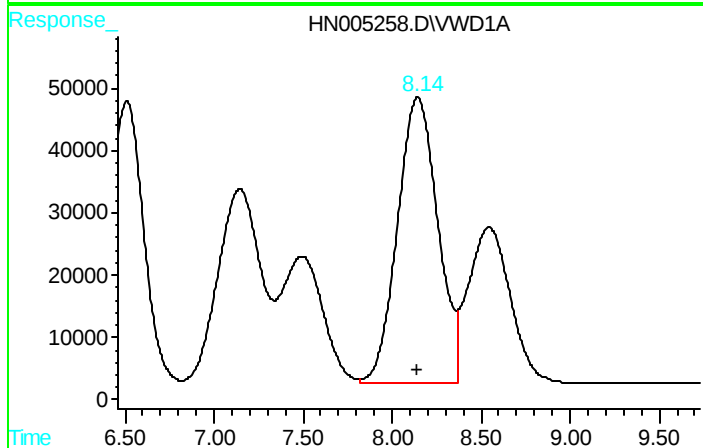
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 5169613
Conc: 482.47 ug/L



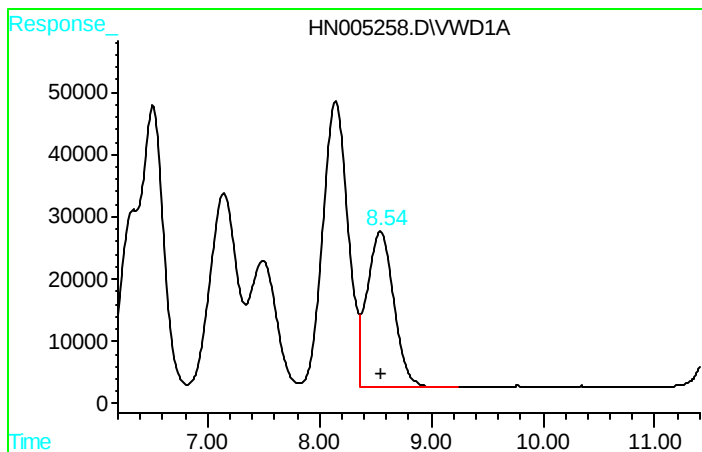
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 3306829
Conc: 538.24 ug/L



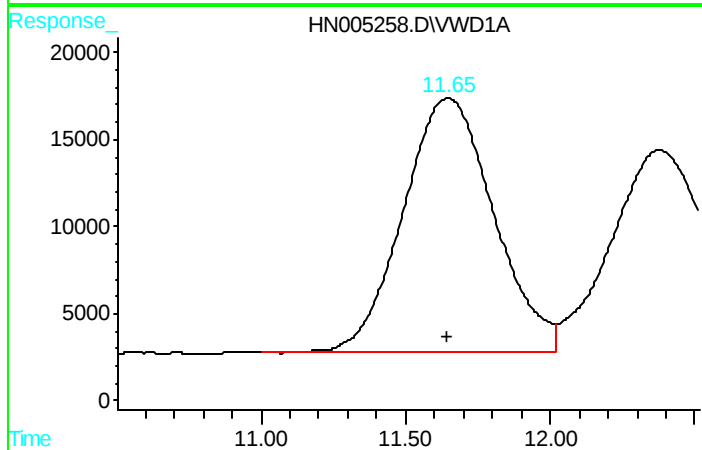
#12 2,4-Dinitrotoluene

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 7246831
Conc: 492.99 ug/L



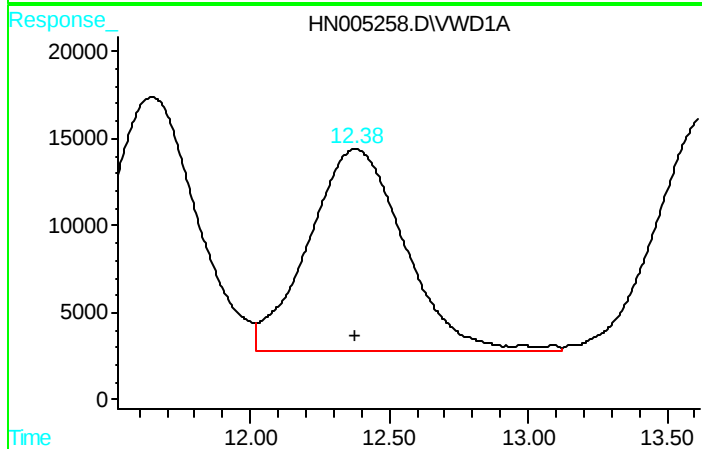
#13 2,6-Dinitrotoluene

R.T.: 8.545 min
Delta R.T.: 0.003 min
Response: 4167823
Conc: 504.61 ug/L



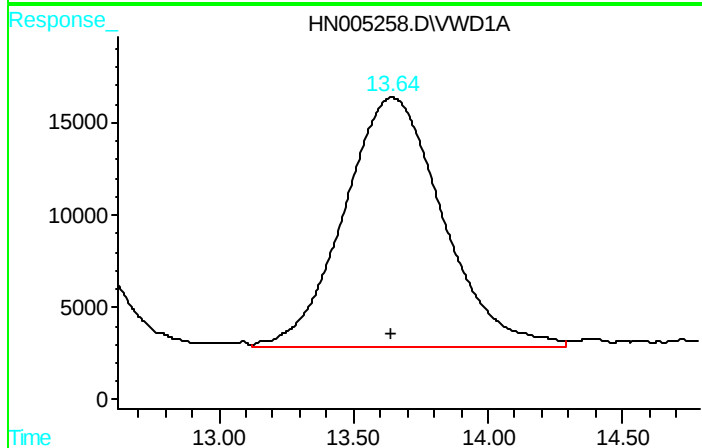
#14 2-Nitrotoluene

R.T.: 11.647 min
Delta R.T.: 0.001 min
Response: 3170007
Conc: 507.51 ug/L



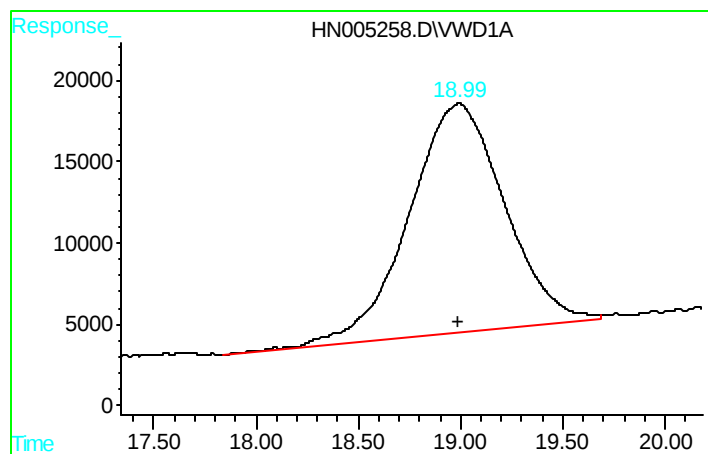
#15 4-Nitrotoluene

R.T.: 12.379 min
Delta R.T.: 0.002 min
Response: 2790022
Conc: 526.18 ug/L



#16 3-Nitrotoluene

R.T.: 13.645 min
Delta R.T.: 0.002 min
Response: 3486936
Conc: 521.10 ug/L



#17 PETN

R.T.: 18.990 min
Delta R.T.: 0.003 min
Response: 4577071
Conc: 532.46 ug/L