

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005439.D Vial: 25
 Acq On : 09-Jun-2013, 15:54 Operator: QM
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 9 14:29 2013 Quant Results File: HN060913.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
 Title :
 Last Update : Sun Jun 09 12:23:56 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330CONF.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	5.66	1474305	346.875 ug/L
Target Compounds			
2) T HMX	4.11	1026877	241.372 ug/L
3) T RDX	6.88	1165685	226.633 ug/L
4) T 1,3,5-Trinitrobenzene	9.55	2458386	224.183 ug/L
5) T 3,5-Dinitroaniline	12.38	3557280	273.153 ng/ml
6) T 1,3-Dinitrobenzene	12.59	2852692	183.245 ug/L
7) T Tetryl	13.19	2063398	221.685 ug/L
8) T Nitrobenzene	14.46	2056999	342.478 ug/L
9) T 2,4,6-Trinitrotoluene	15.65	2074562	177.463 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.01	1297105	121.483 ug/L
11) T 2-Amino-4,6-dinitrotoluene	16.74	2024369	331.508 ug/L
12) T 2,6-Dinitrotoluene	19.18	1745892	120.026 ug/L
13) T 2,4-Dinitrotoluene	19.77	3692457	447.563 ug/L
14) T 2-Nitrotoluene	24.24	1292407	207.222 ug/L
15) T 4-Nitrotoluene	25.99	1254930	239.243 ug/L
16) T 3-Nitrotoluene	27.98	2621788	394.744 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 #:_____

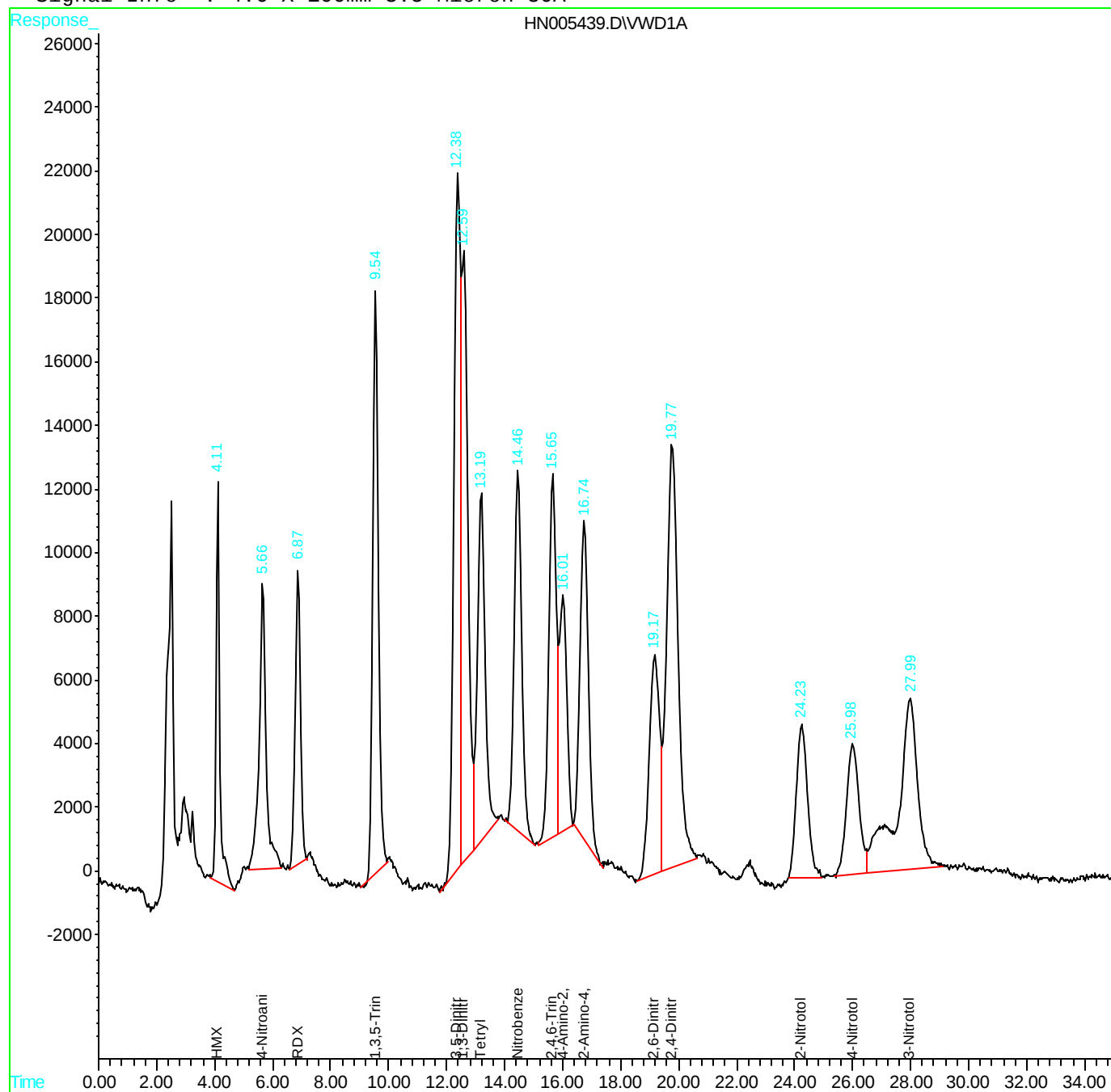
(f)=RT Delta > 1/2 Window (m)=manual int.

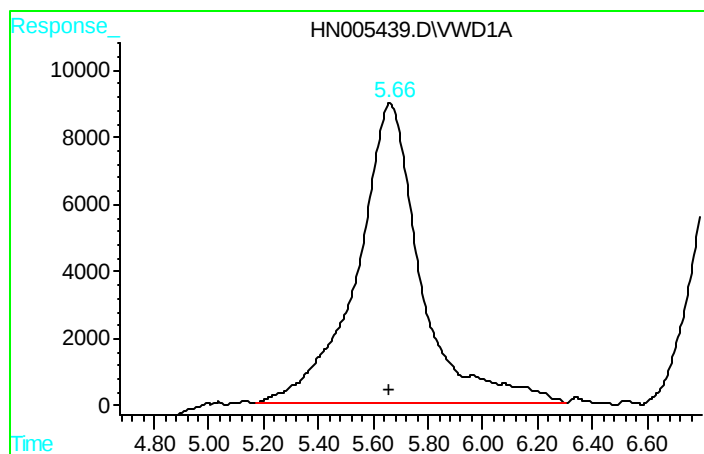
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005439.D Vial: 25
Acq On : 09-Jun-2013, 15:54 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 9 14:29 2013 Quant Results File: HN060913.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Title :
Last Update : Sun Jun 09 12:23:56 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

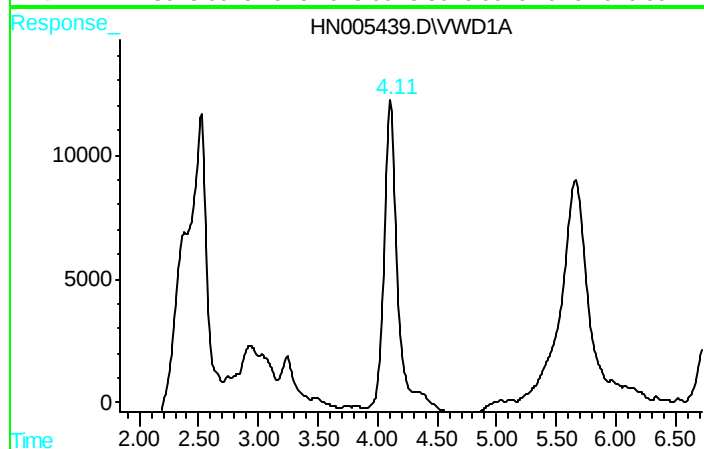
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





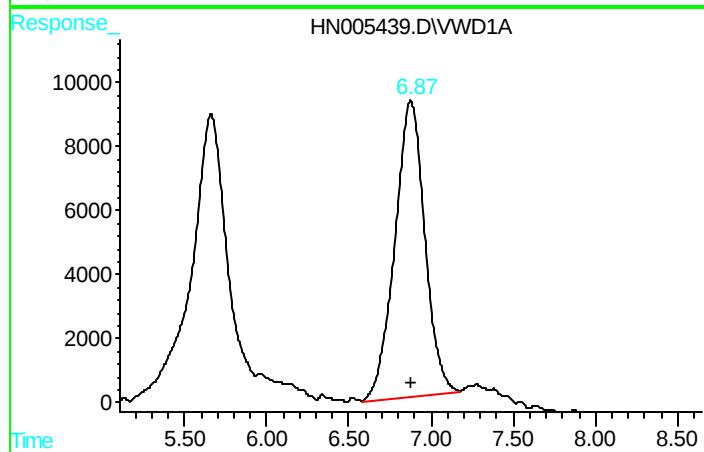
#1 4-Nitroaniline

R.T.: 5.661 min
 Delta R.T.: 0.002 min
 Response: 1474305
 Conc: 346.88 ug/L



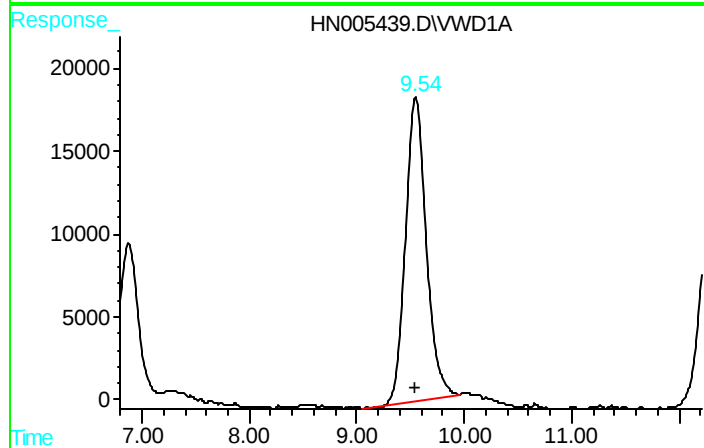
#2 HMX

R.T.: 4.108 min
 Delta R.T.: 0.002 min
 Response: 1026877
 Conc: 241.37 ug/L



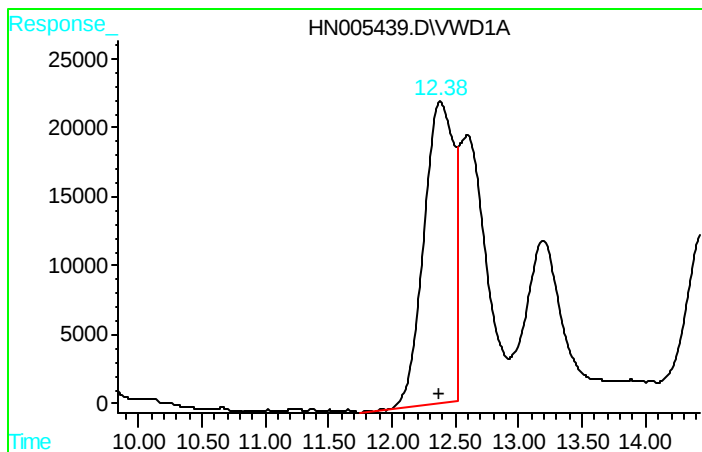
#3 RDX

R.T.: 6.875 min
 Delta R.T.: 0.003 min
 Response: 1165685
 Conc: 226.63 ug/L

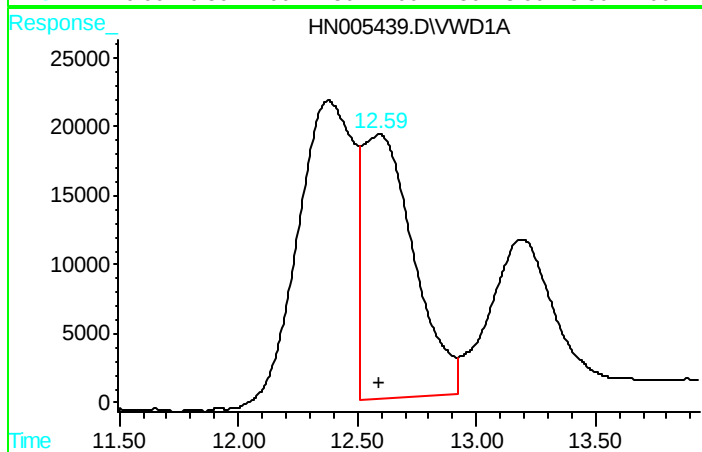


#4 1,3,5-Trinitrobenzene

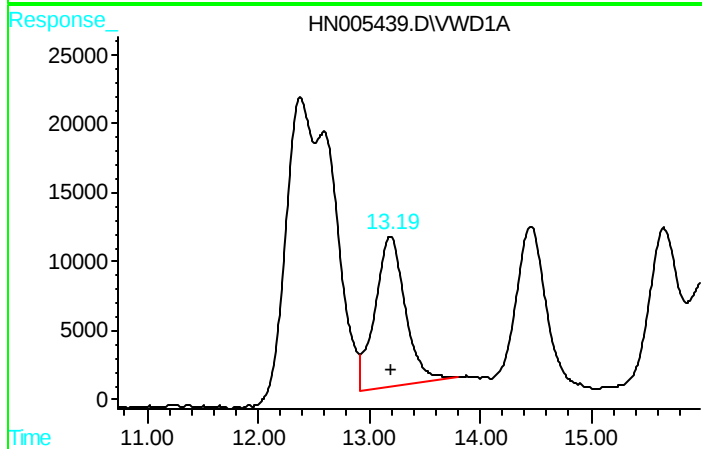
R.T.: 9.547 min
 Delta R.T.: 0.002 min
 Response: 2458386
 Conc: 224.18 ug/L



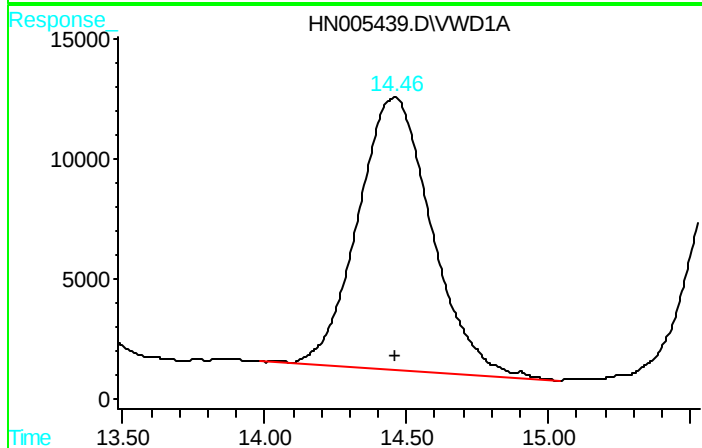
#5 3,5-Dinitroaniline
 R.T.: 12.379 min
 Delta R.T.: 0.003 min
 Response: 3557280
 Conc: 273.15 ng/ml



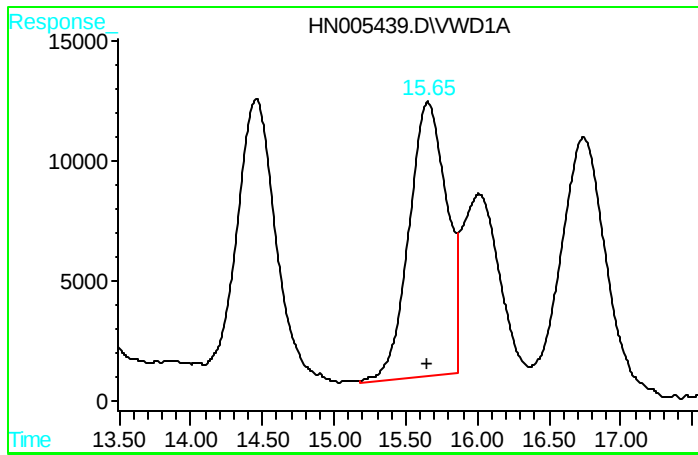
#6 1,3-Dinitrobenzene
 R.T.: 12.593 min
 Delta R.T.: 0.000 min
 Response: 2852692
 Conc: 183.25 ug/L



#7 Tetryl
 R.T.: 13.192 min
 Delta R.T.: 0.001 min
 Response: 2063398
 Conc: 221.68 ug/L

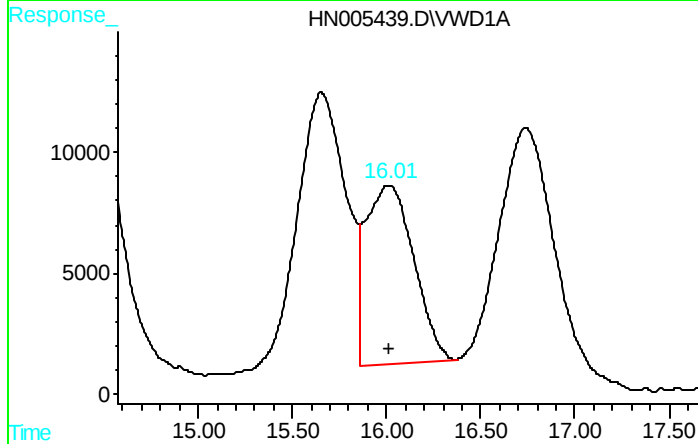


#8 Nitrobenzene
 R.T.: 14.458 min
 Delta R.T.: -0.003 min
 Response: 2056999
 Conc: 342.48 ug/L



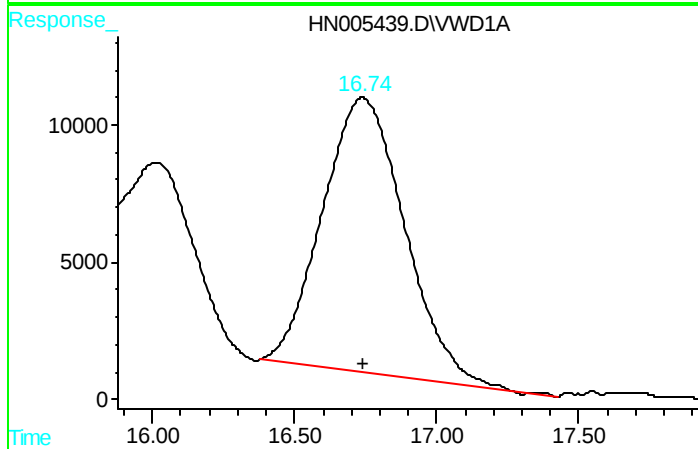
#9 2,4,6-Trinitrotoluene

R.T.: 15.654 min
Delta R.T.: 0.004 min
Response: 2074562
Conc: 177.46 ug/L



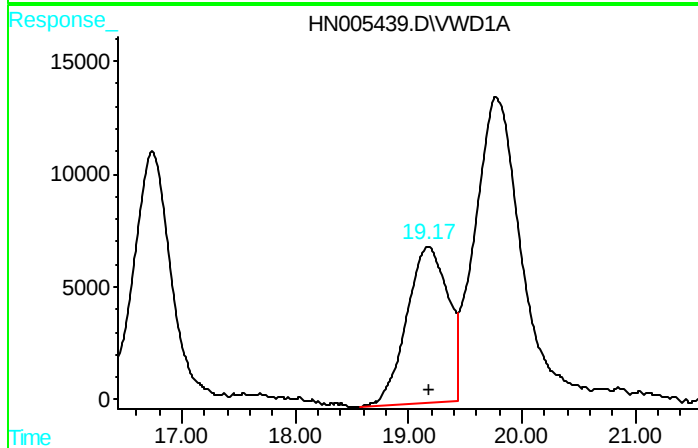
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.012 min
Delta R.T.: 0.002 min
Response: 1297105
Conc: 121.48 ug/L



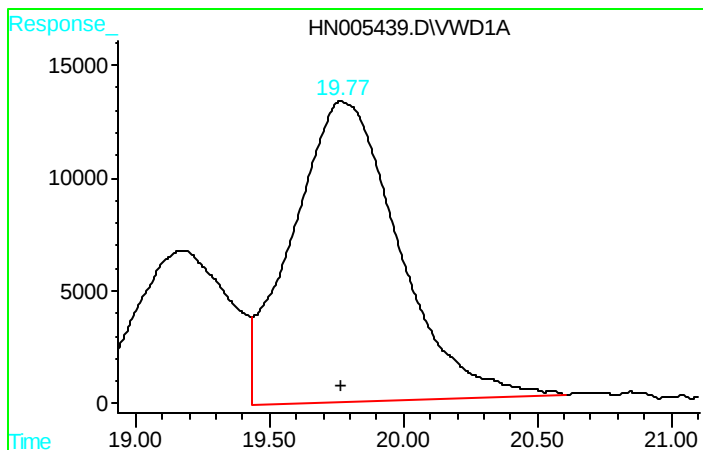
#11 2-Amino-4,6-dinitrotoluene

R.T.: 16.739 min
Delta R.T.: 0.000 min
Response: 2024369
Conc: 331.51 ug/L



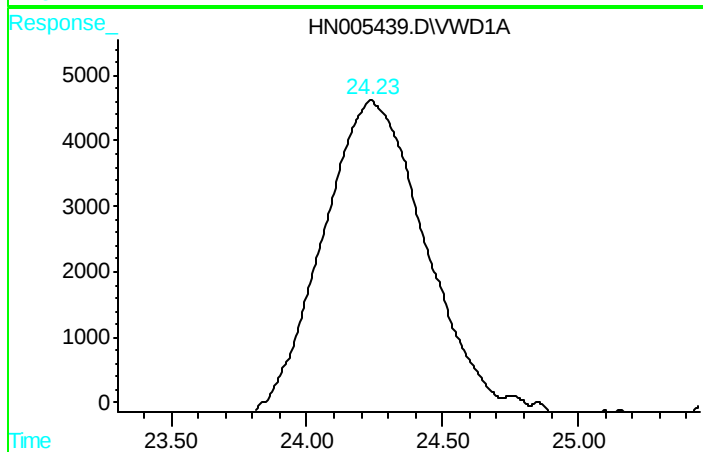
#12 2,6-Dinitrotoluene

R.T.: 19.176 min
Delta R.T.: 0.003 min
Response: 1745892
Conc: 120.03 ug/L



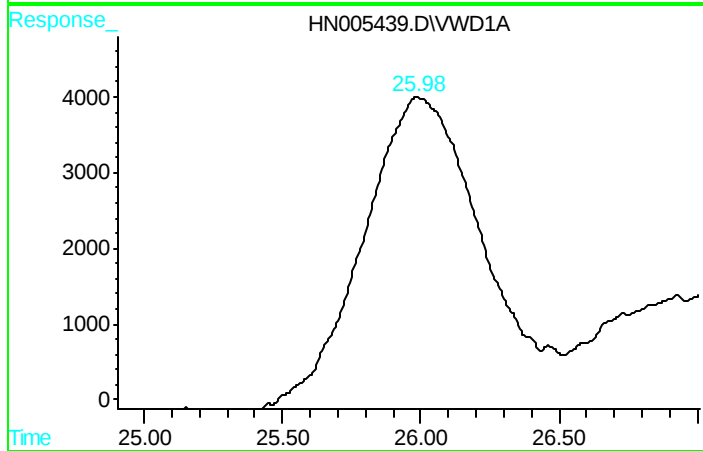
#13 2,4-Dinitrotoluene

R.T.: 19.771 min
Delta R.T.: 0.006 min
Response: 3692457
Conc: 447.56 ug/L



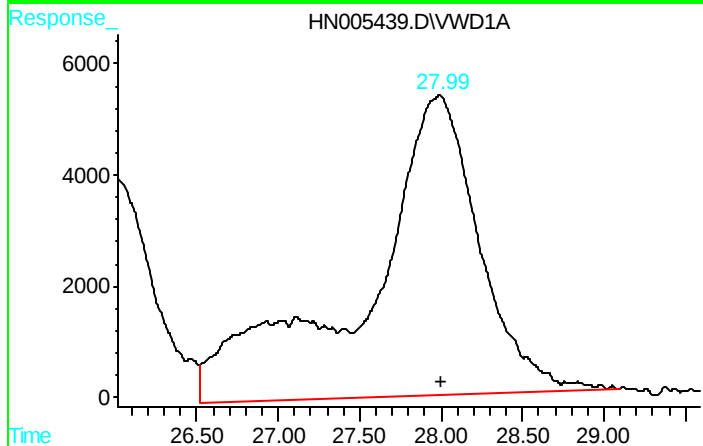
#14 2-Nitrotoluene

R.T.: 24.238 min
Delta R.T.: 0.003 min
Response: 1292407
Conc: 207.22 ug/L



#15 4-Nitrotoluene

R.T.: 25.992 min
Delta R.T.: 0.009 min
Response: 1254930
Conc: 239.24 ug/L



#16 3-Nitrotoluene

R.T.: 27.982 min
Delta R.T.: -0.017 min
Response: 2621788
Conc: 394.74 ug/L