

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005436.D Vial: 22
 Acq On : 09-Jun-2013, 14:02 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 9 13:49 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	5.79	19824593	4664.339 ug/L
Target Compounds			
2) T HMX	4.41	19916543	4681.468 ug/L
3) T RDX	6.83	22815143	4435.740 ug/L
4) T 1,3,5-Trinitrobenzene	9.31	48947939	4463.624 ug/L
5) T 3,5-Dinitroaniline	12.27	146615528	11258.168 ng/ml
7) T Tetryl	13.20	49941249	5365.522 ug/L
8) T Nitrobenzene	14.71	46171333	7687.240 ug/L
9) T 2,4,6-Trinitrotoluene	16.04	49977542	4275.190 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.43	35778987	3350.943 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.30	62317013	10204.969 ug/L
12) T 2,6-Dinitrotoluene	19.81	30411384	2090.707 ug/L
13) T 2,4-Dinitrotoluene	20.34	81867462	9923.160 ug/L
14) T 2-Nitrotoluene	24.83	29797299	4777.636 ug/L
15) T 4-Nitrotoluene	26.60	26811973	5111.496 ug/L
16) T 3-Nitrotoluene	28.62	31504668	4743.439 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.

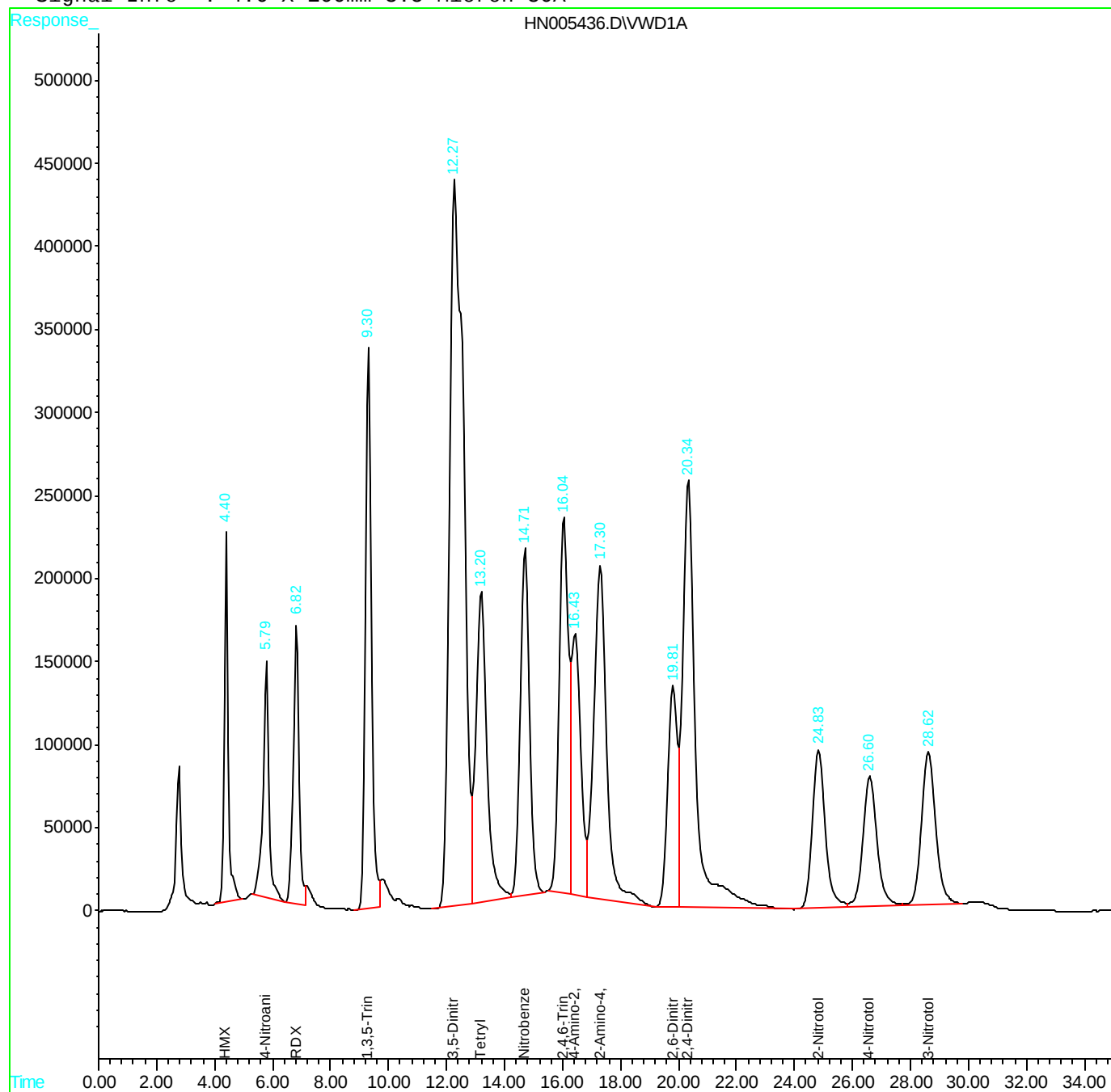
HN005436.D HN060913.M Sun Jun 09 13:49:56 2013 RPT1

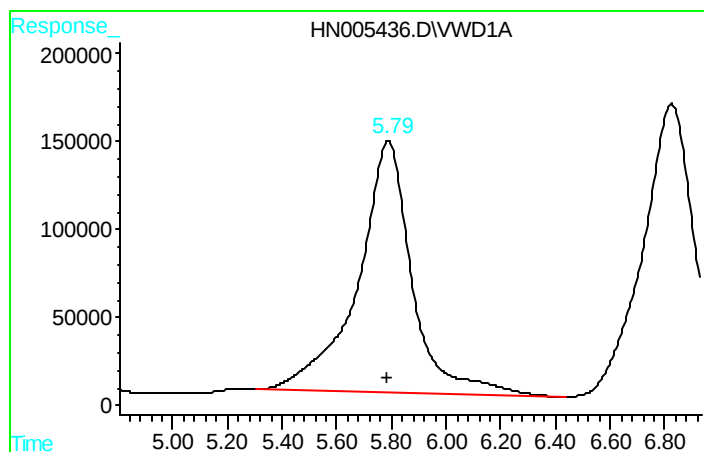
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005436.D Vial: 22
Acq On : 09-Jun-2013, 14:02 Operator: QM
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IntFile : autoint1.e
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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

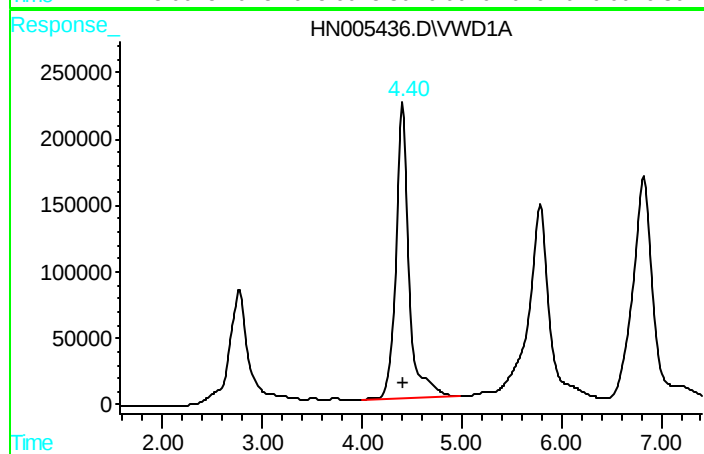
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





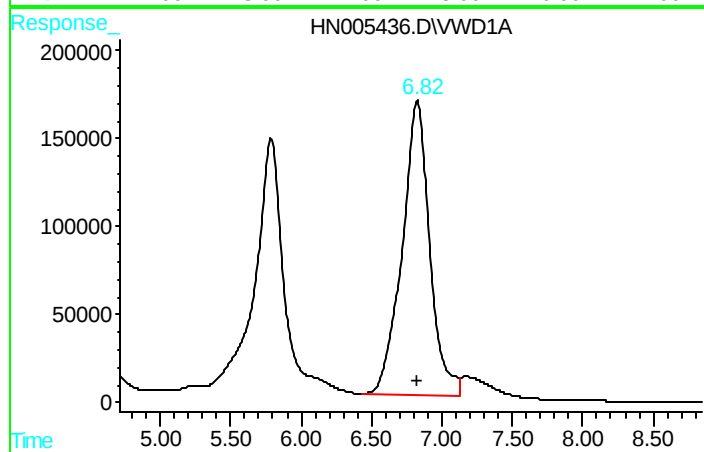
#1 4-Nitroaniline

R.T.: 5.788 min
 Delta R.T.: 0.002 min
 Response: 19824593
 Conc: 4664.34 ug/L



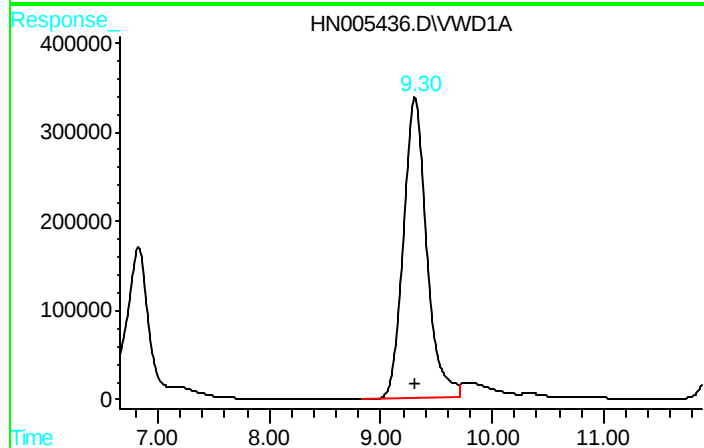
#2 HMX

R.T.: 4.406 min
 Delta R.T.: 0.002 min
 Response: 19916543
 Conc: 4681.47 ug/L



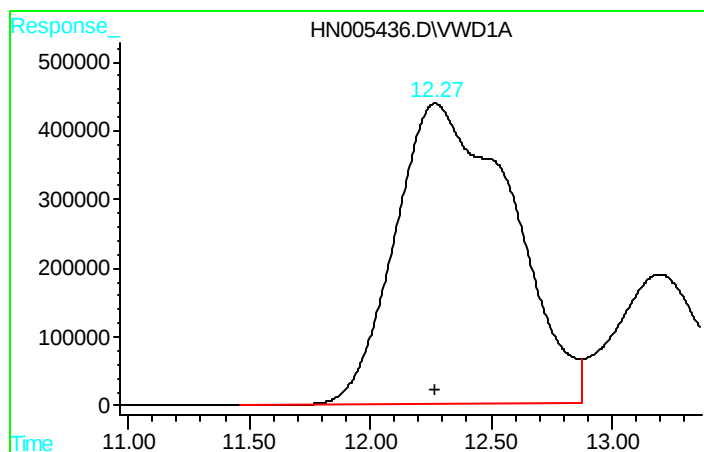
#3 RDX

R.T.: 6.826 min
 Delta R.T.: 0.002 min
 Response: 22815143
 Conc: 4435.74 ug/L

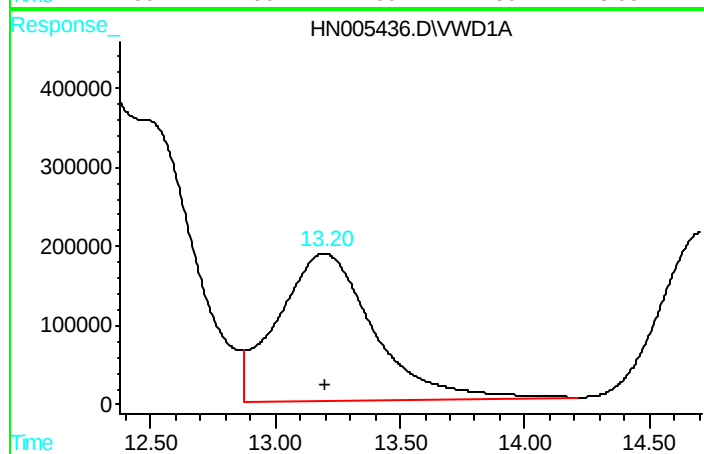


#4 1,3,5-Trinitrobenzene

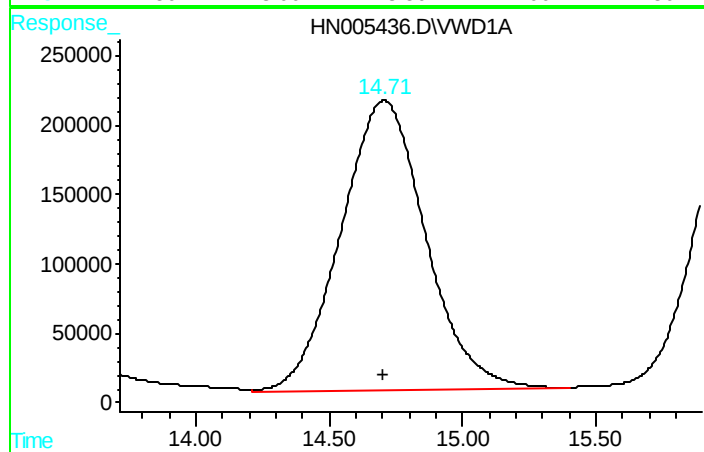
R.T.: 9.307 min
 Delta R.T.: 0.002 min
 Response: 48947939
 Conc: 4463.62 ug/L



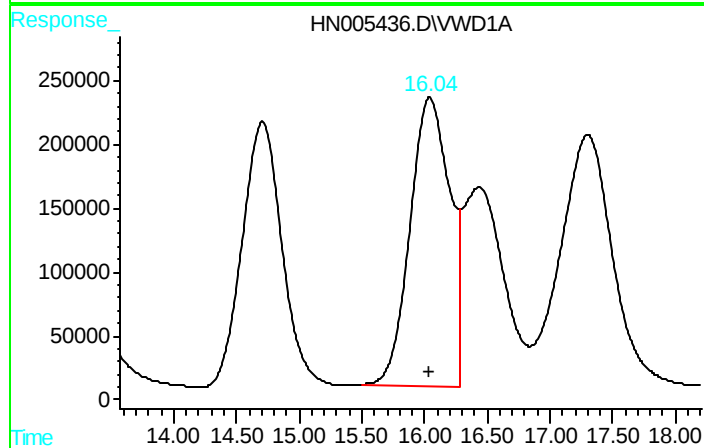
#5 3,5-Dinitroaniline
 R.T.: 12.270 min
 Delta R.T.: 0.003 min
 Response: 146615528
 Conc: 11258.17 ng/ml



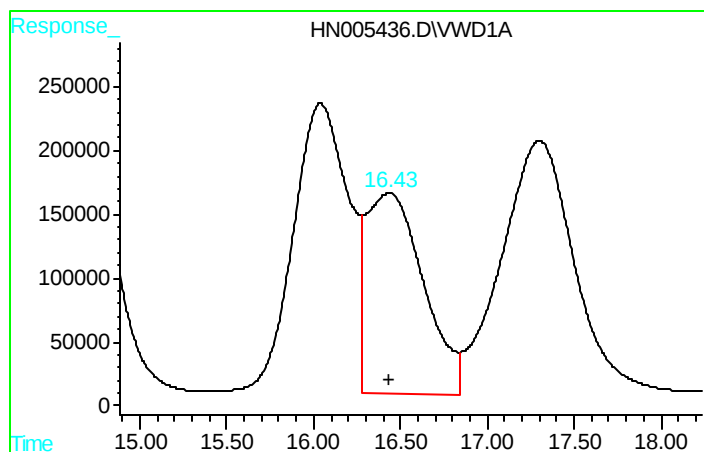
#7 Tetryl
 R.T.: 13.197 min
 Delta R.T.: 0.002 min
 Response: 49941249
 Conc: 5365.52 ug/L



#8 Nitrobenzene
 R.T.: 14.707 min
 Delta R.T.: 0.002 min
 Response: 46171333
 Conc: 7687.24 ug/L

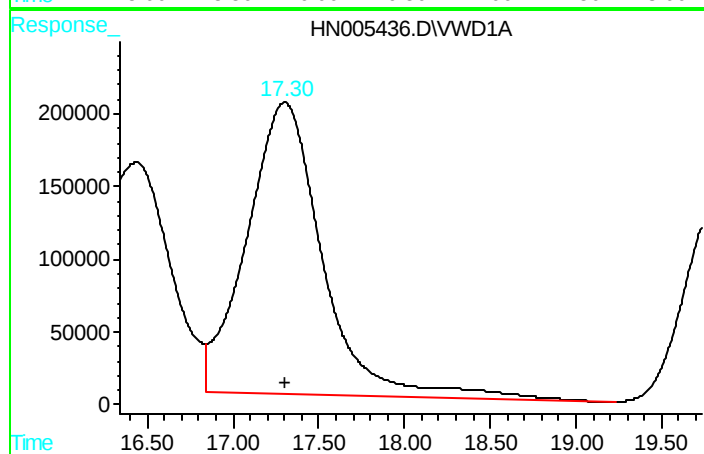


#9 2,4,6-Trinitrotoluene
 R.T.: 16.039 min
 Delta R.T.: 0.002 min
 Response: 49977542
 Conc: 4275.19 ug/L



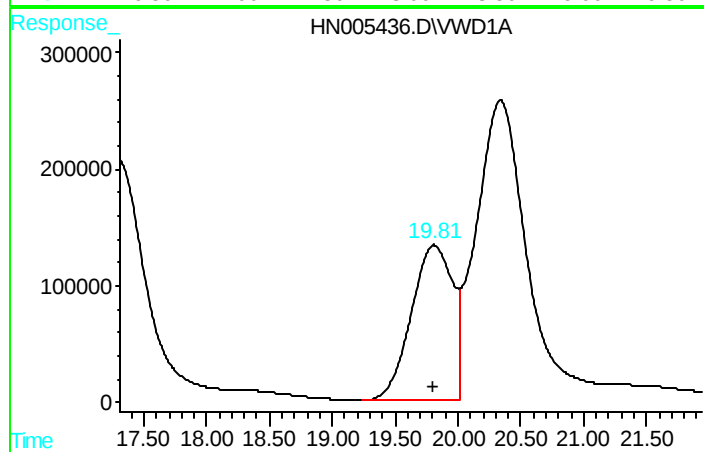
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.435 min
Delta R.T.: 0.000 min
Response: 35778987
Conc: 3350.94 ug/L



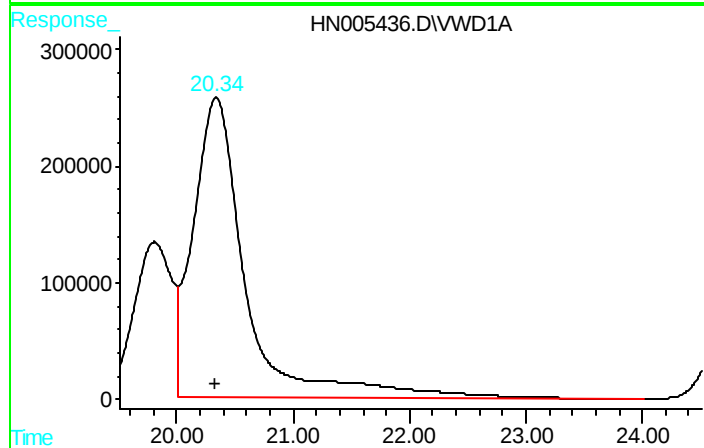
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.301 min
Delta R.T.: 0.002 min
Response: 62317013
Conc: 10204.97 ug/L



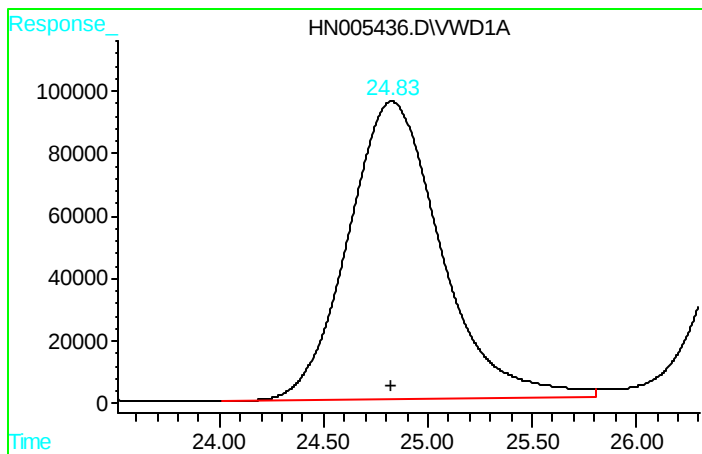
#12 2,6-Dinitrotoluene

R.T.: 19.809 min
Delta R.T.: 0.002 min
Response: 30411384
Conc: 2090.71 ug/L



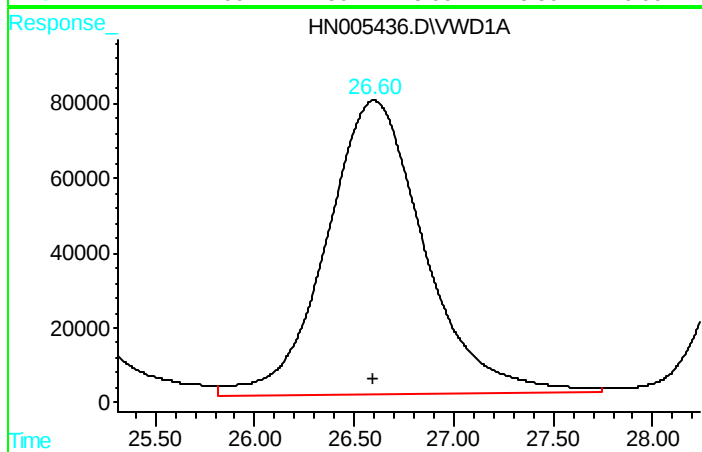
#13 2,4-Dinitrotoluene

R.T.: 20.338 min
Delta R.T.: 0.002 min
Response: 81867462
Conc: 9923.16 ug/L



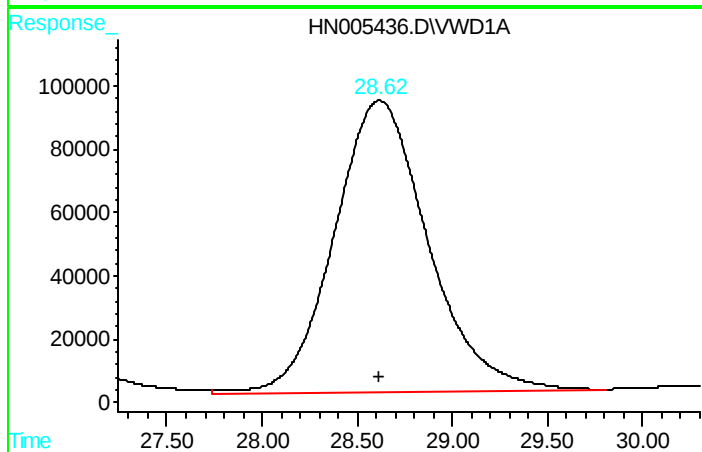
#14 2-Nitrotoluene

R.T.: 24.830 min
Delta R.T.: 0.002 min
Response: 29797299
Conc: 4777.64 ug/L



#15 4-Nitrotoluene

R.T.: 26.599 min
Delta R.T.: 0.001 min
Response: 26811973
Conc: 5111.50 ug/L



#16 3-Nitrotoluene

R.T.: 28.617 min
Delta R.T.: 0.002 min
Response: 31504668
Conc: 4743.44 ug/L