

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005435.D Vial: 21
 Acq On : 09-Jun-2013, 13:19 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 9 12:11 2013 Quant Results File: HN060913.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
 Title :
 Last Update : Sun Jun 09 12:04:54 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	6.12	59131112	13912.394 ug/L
Target Compounds			
2) T HMX	4.56	57835327	13594.439 ug/L
3) T RDX	7.24	67064112	13038.664 ug/L
4) T 1,3,5-Trinitrobenzene	9.76	122069570	11131.677 ug/L
5) T 3,5-Dinitroaniline	12.72	365555226	28069.892 ng/ml
7) T Tetryl	13.62	116906880	12560.088 ug/L
8) T Nitrobenzene	15.16	116846853	19454.276 ug/L
9) T 2,4,6-Trinitrotoluene	16.52	144917202	12396.539 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.90	64389100	6030.473 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.70	142260333	23296.403 ug/L
12) T 2,6-Dinitrotoluene	20.09	73189003	5031.561 ug/L
13) T 2,4-Dinitrotoluene	20.59	196492110	23816.820 ug/L
14) T 2-Nitrotoluene	25.30	78022637	12509.985 ug/L
15) T 4-Nitrotoluene	27.11	65369676	12462.226 ug/L
16) T 3-Nitrotoluene	29.38	88488337	13323.075 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.

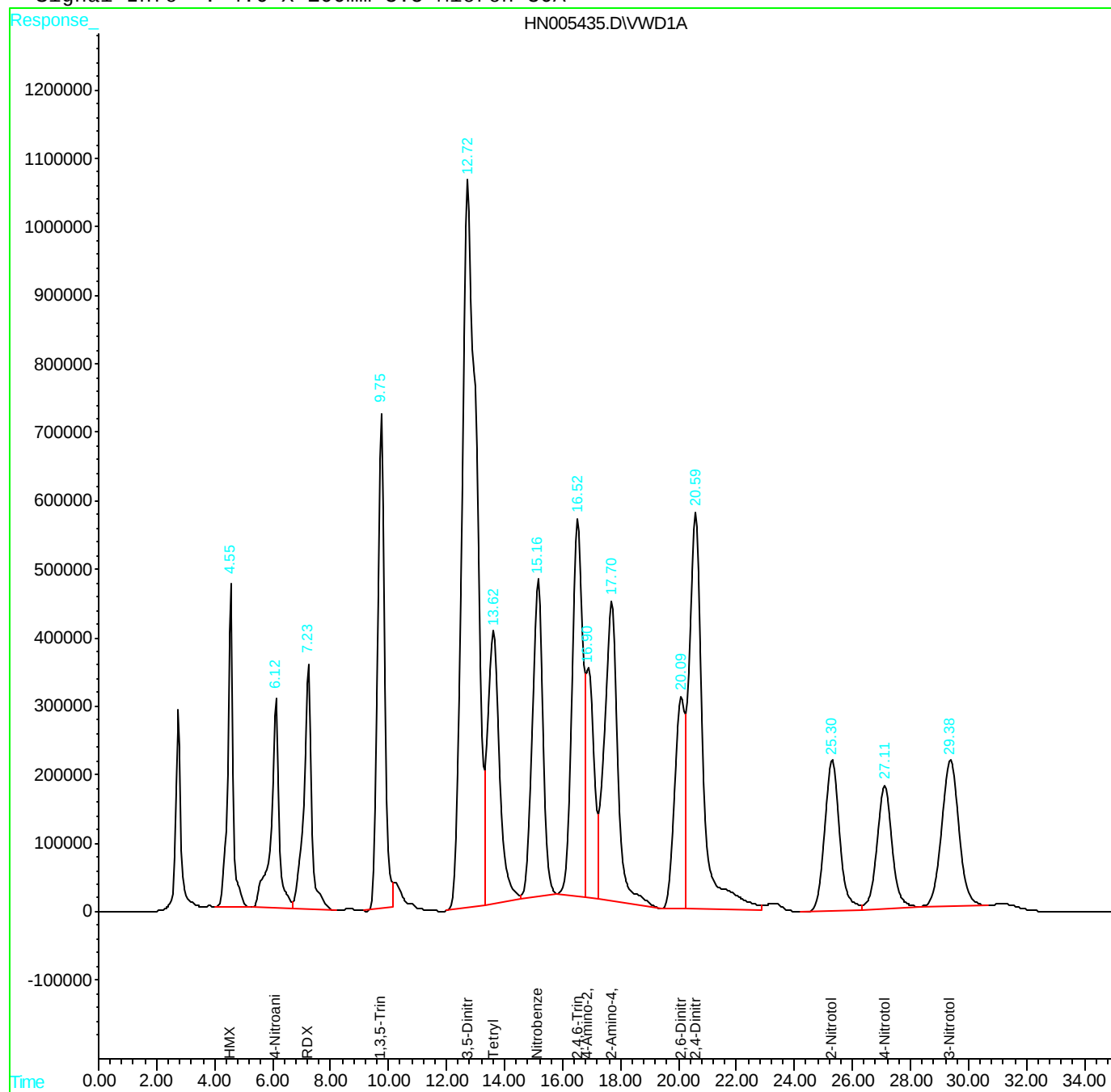
HN005435.D HN060913.M Sun Jun 09 13:14:46 2013 RPT1

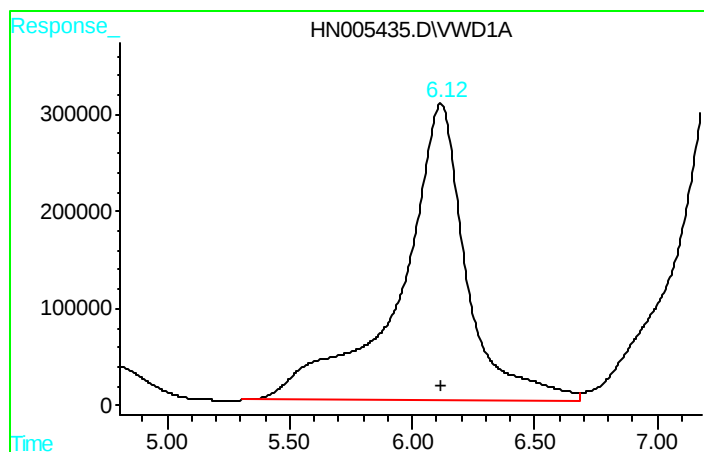
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005435.D Vial: 21
Acq On : 09-Jun-2013, 13:19 Operator: QM
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Title :
Last Update : Sun Jun 09 12:04:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

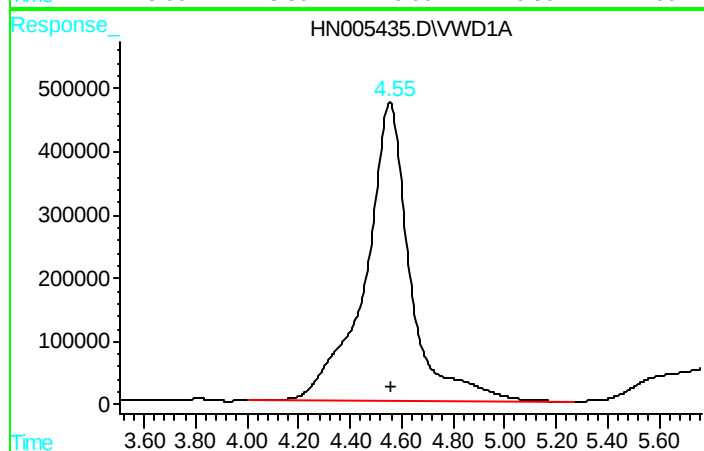
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





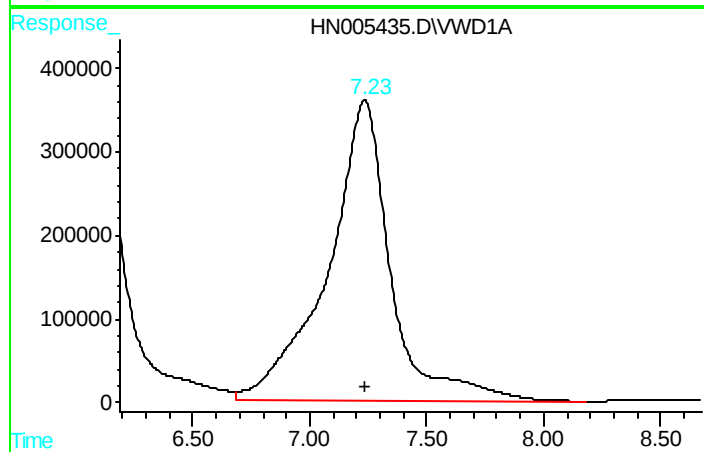
#1 4-Nitroaniline

R.T.: 6.117 min
 Delta R.T.: -0.003 min
 Response: 59131112
 Conc: 13912.39 ug/L



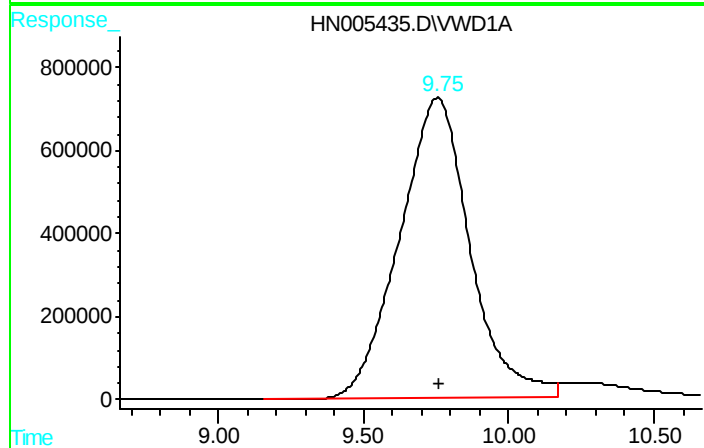
#2 HMX

R.T.: 4.555 min
 Delta R.T.: -0.005 min
 Response: 57835327
 Conc: 13594.44 ug/L



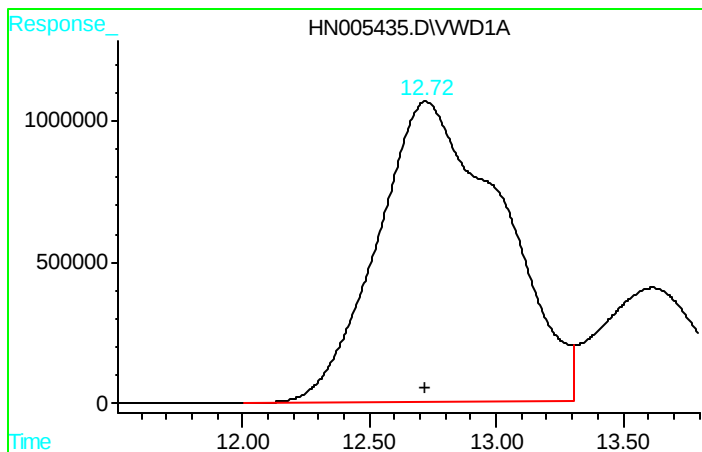
#3 RDX

R.T.: 7.235 min
 Delta R.T.: -0.005 min
 Response: 67064112
 Conc: 13038.66 ug/L



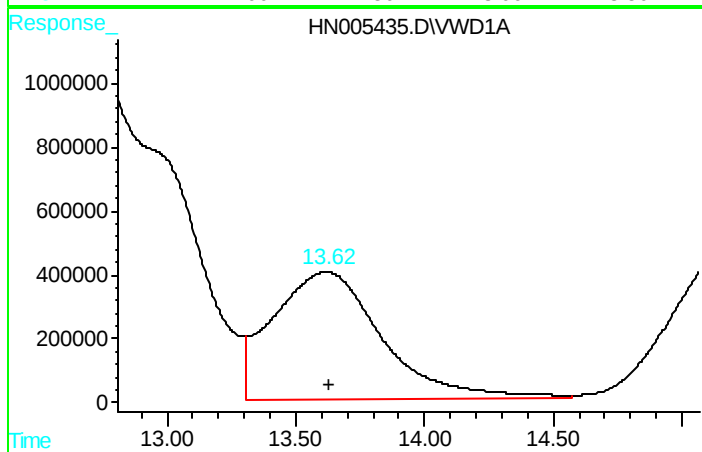
#4 1,3,5-Trinitrobenzene

R.T.: 9.756 min
 Delta R.T.: -0.004 min
 Response: 122069570
 Conc: 11131.68 ug/L



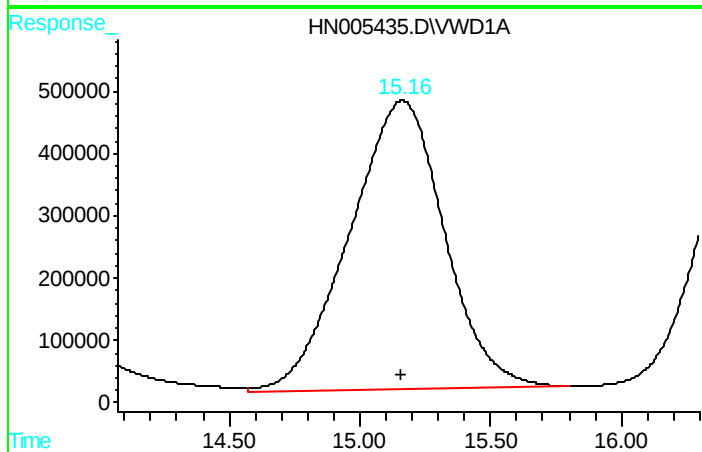
#5 3,5-Dinitroaniline

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 36555226
Conc: 28069.89 ng/ml



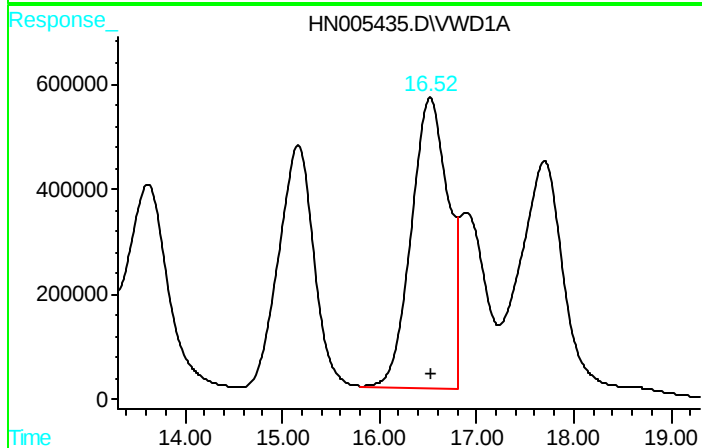
#7 Tetryl

R.T.: 13.618 min
Delta R.T.: -0.012 min
Response: 116906880
Conc: 12560.09 ug/L



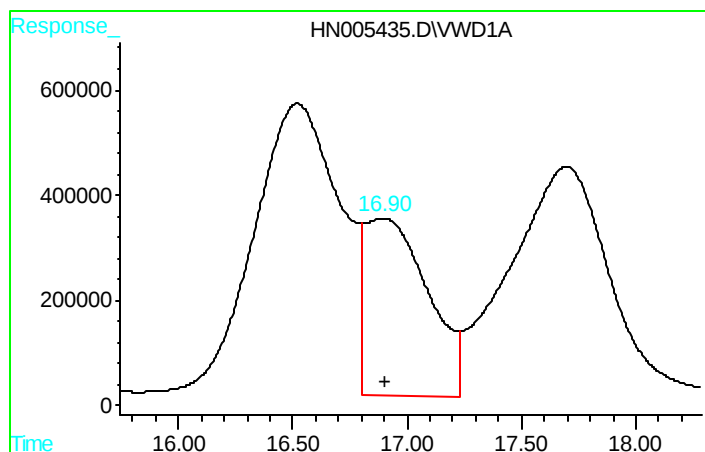
#8 Nitrobenzene

R.T.: 15.163 min
Delta R.T.: 0.003 min
Response: 116846853
Conc: 19454.28 ug/L



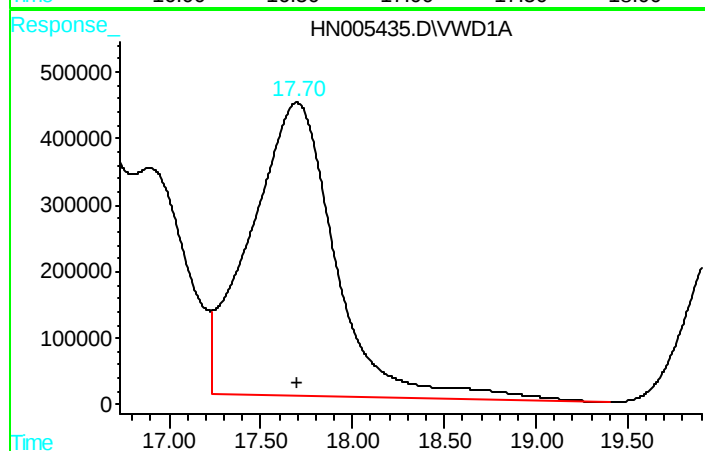
#9 2,4,6-Trinitrotoluene

R.T.: 16.519 min
Delta R.T.: 0.000 min
Response: 144917202
Conc: 12396.54 ug/L



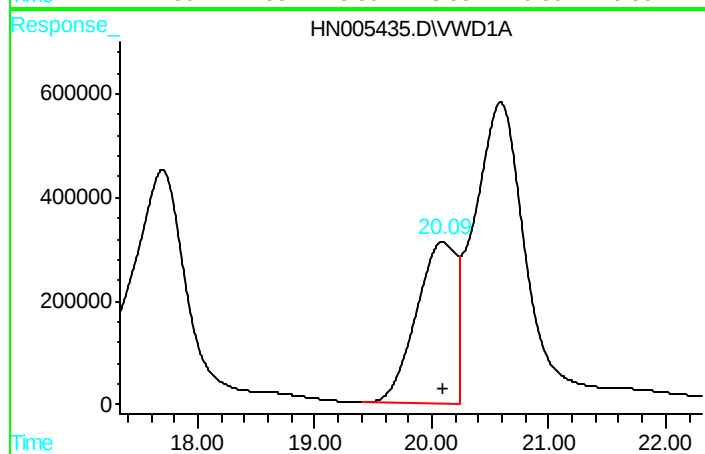
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.895 min
Delta R.T.: -0.005 min
Response: 64389100
Conc: 6030.47 ug/L



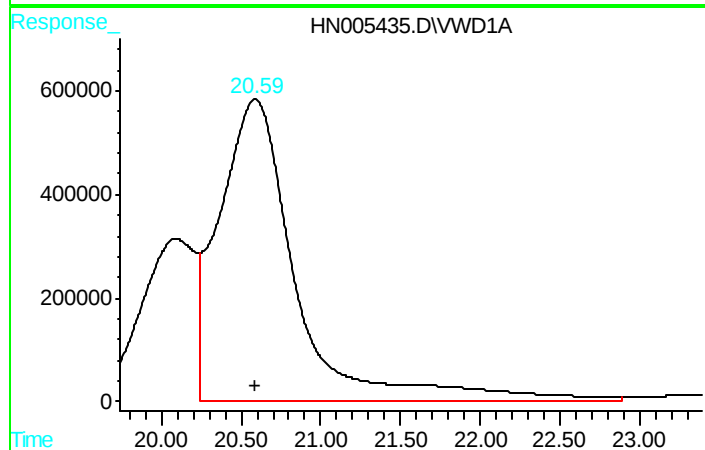
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.697 min
Delta R.T.: -0.003 min
Response: 142260333
Conc: 23296.40 ug/L



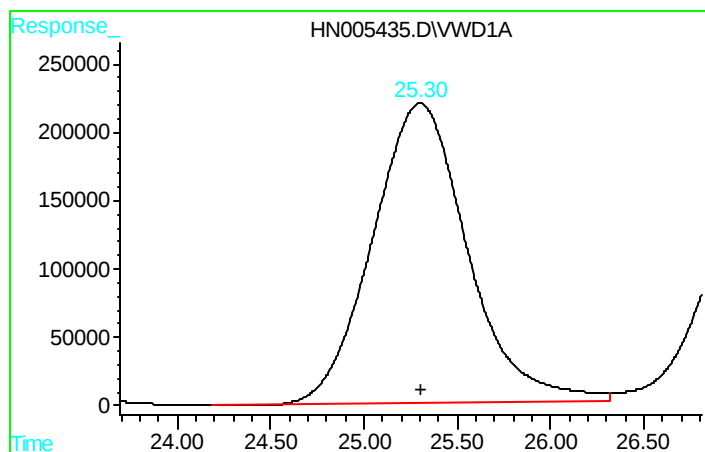
#12 2,6-Dinitrotoluene

R.T.: 20.091 min
Delta R.T.: 0.001 min
Response: 73189003
Conc: 5031.56 ug/L



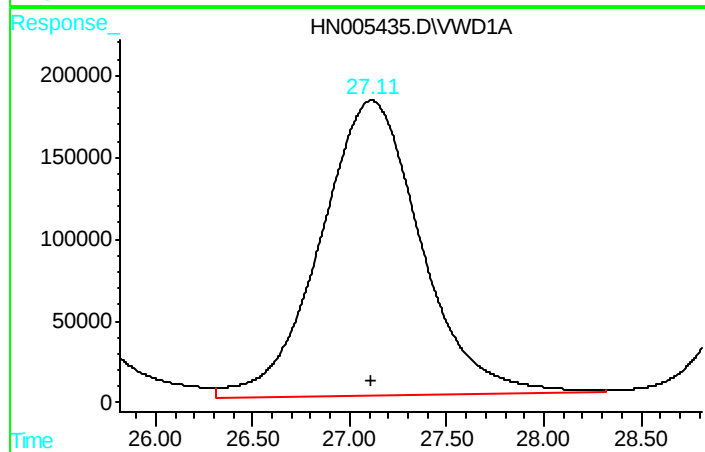
#13 2,4-Dinitrotoluene

R.T.: 20.589 min
Delta R.T.: -0.001 min
Response: 196492110
Conc: 23816.82 ug/L



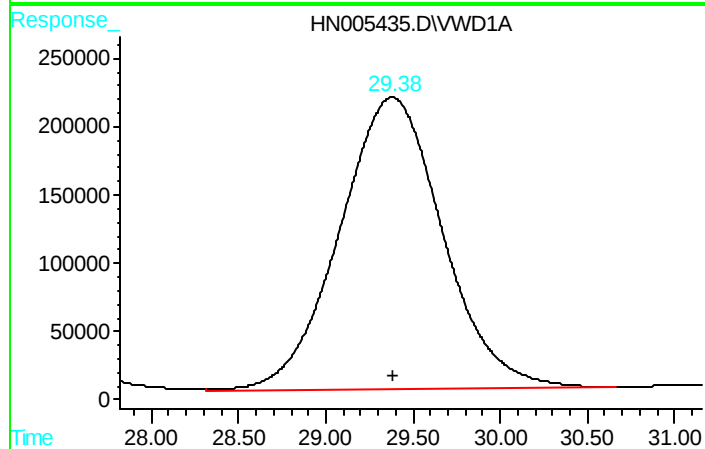
#14 2-Nitrotoluene

R.T.: 25.301 min
Delta R.T.: 0.000 min
Response: 78022637
Conc: 12509.99 ug/L



#15 4-Nitrotoluene

R.T.: 27.112 min
Delta R.T.: 0.002 min
Response: 65369676
Conc: 12462.23 ug/L



#16 3-Nitrotoluene

R.T.: 29.381 min
Delta R.T.: 0.000 min
Response: 88488337
Conc: 13323.07 ug/L