

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005428.D Vial: 7
 Acq On : 18-Jun-2013, 20:52 Operator: QM
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 19 15:09 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Title :
 Last Update : Wed Jun 19 15:09:44 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	5.59	4876310	490.734 ug/L
Target Compounds			
2) T HMX	4.16	4585718	505.375 ug/L
3) T RDX	6.68	5797658	491.268 ug/L
4) T 1,3,5-Trinitrobenzene	9.22	12643943	504.820 ug/L
5) T 1,3-Dinitrobenzene	12.22	15861056	463.261 ng/ml
6) T 3,5-Dinitroaniline	12.60	16229225	501.716 ug/L
7) T Tetryl	13.23	9957894	479.375 ug/L
8) T Nitrobenzene	14.42	11547340	482.381 ug/L
9) T 2,4,6-Trinitrotoluene	15.71	11321979	444.634 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.34	9032011	505.366 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.11	14292395	491.157 ug/L
12) T 2,6-Dinitrotoluene	19.53	7618830	530.875 ug/L
13) T 2,4-Dinitrotoluene	20.05	18985404	496.814 ug/L
14) T 2-Nitrotoluene	24.72	8041103	526.542 ug/L
15) T 4-Nitrotoluene	26.61	7339586	549.170 ug/L
16) T 3-Nitrotoluene	28.88	8101661	504.292 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 #:_____

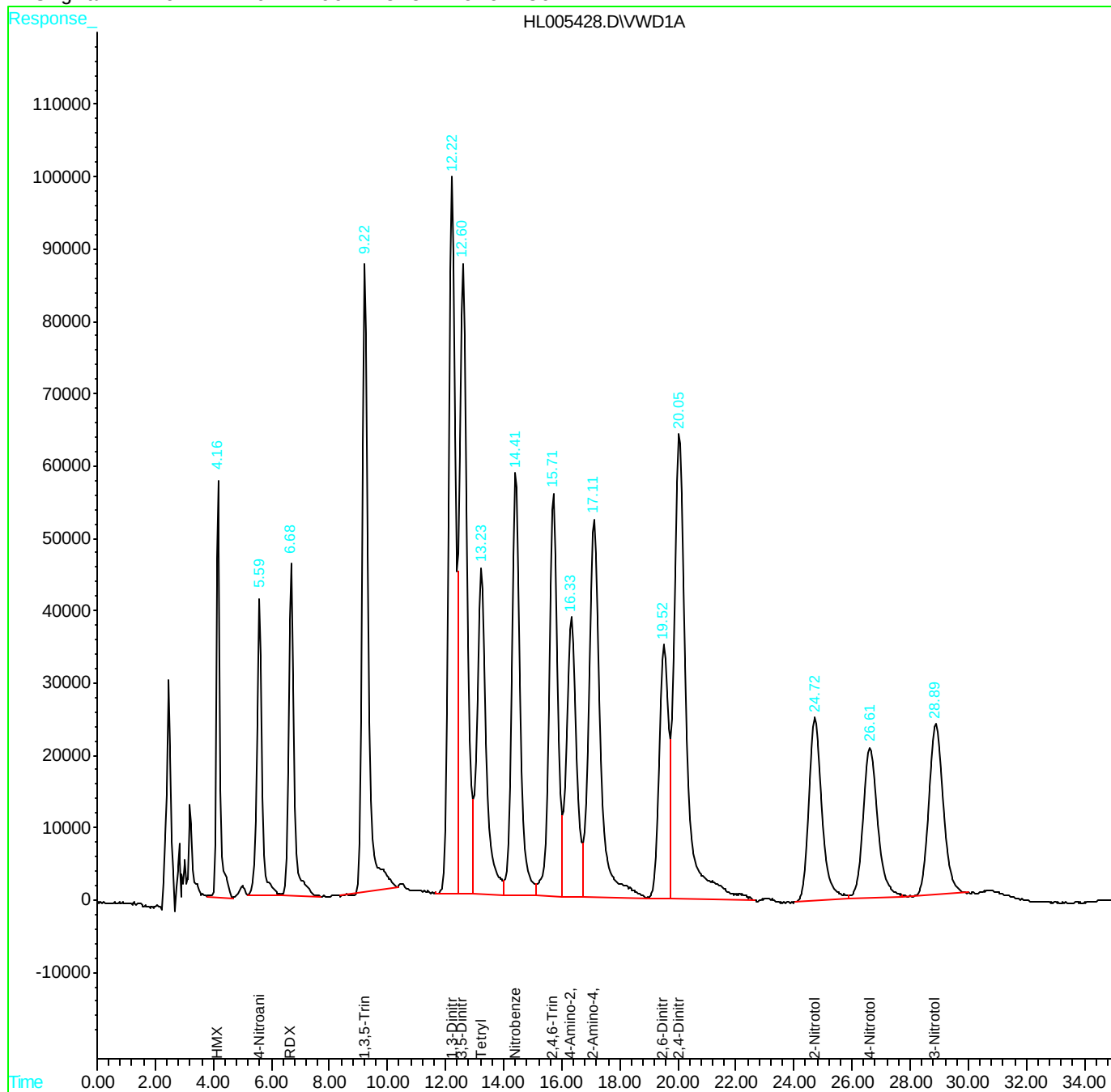
(f)=RT Delta > 1/2 Window (m)=manual int.

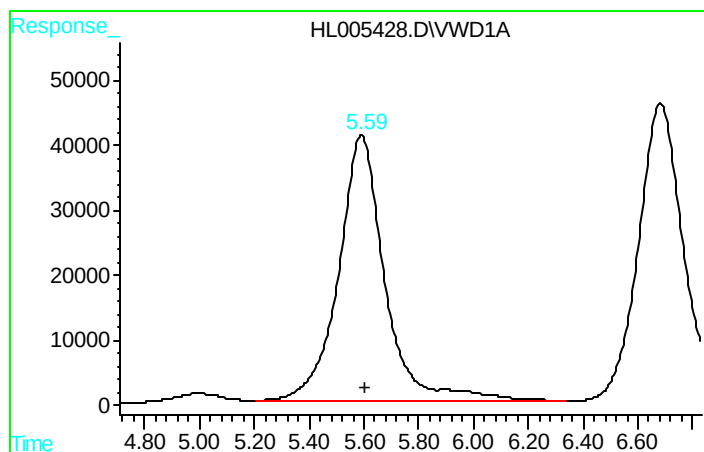
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005428.D Vial: 7
Acq On : 18-Jun-2013, 20:52 Operator: QM
Sample : HSTDICV0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 15:09 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 15:09:44 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

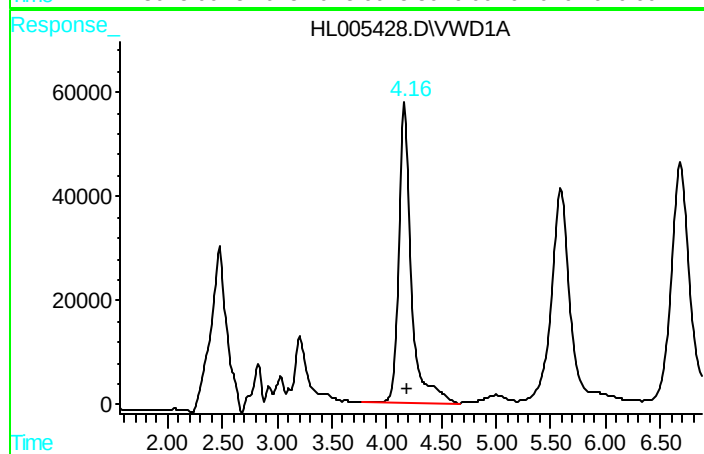
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





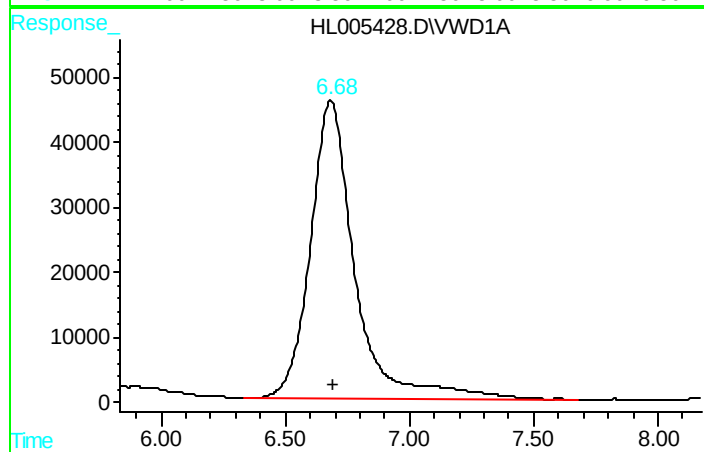
#1 4-Nitroaniline

R.T.: 5.591 min
Delta R.T.: -0.016 min
Response: 4876310
Conc: 490.73 ug/L



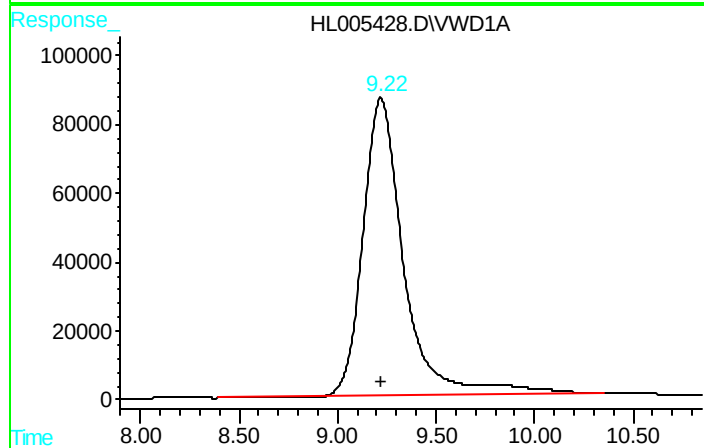
#2 HMX

R.T.: 4.162 min
Delta R.T.: -0.016 min
Response: 4585718
Conc: 505.38 ug/L



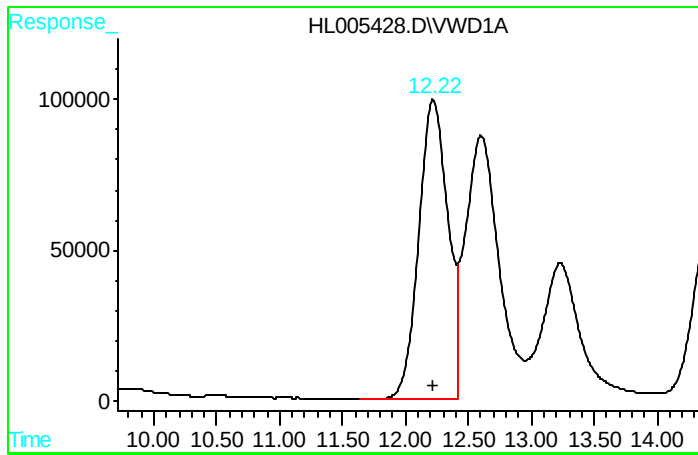
#3 RDX

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 5797658
Conc: 491.27 ug/L

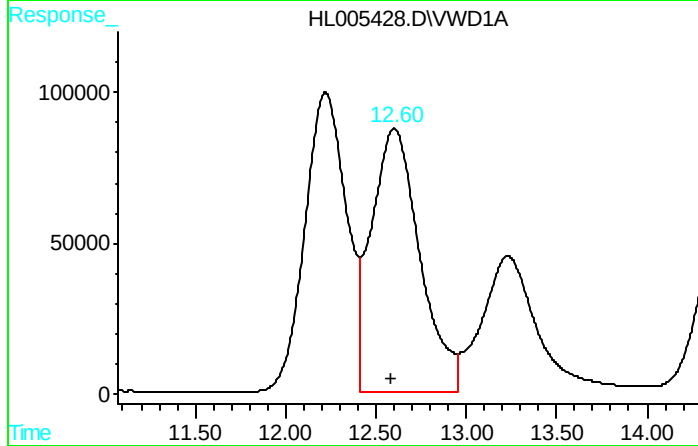


#4 1,3,5-Trinitrobenzene

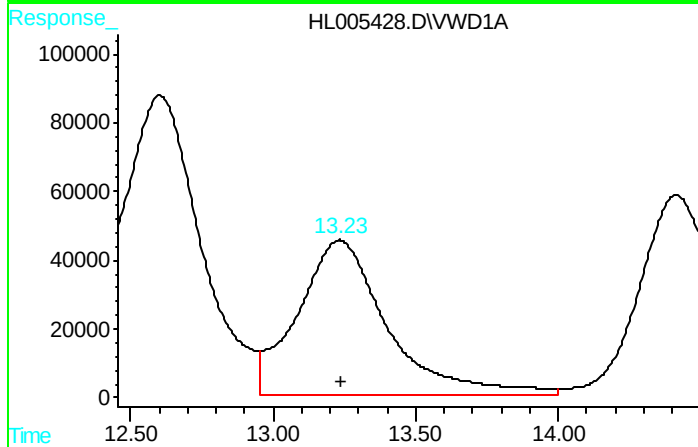
R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 12643943
Conc: 504.82 ug/L



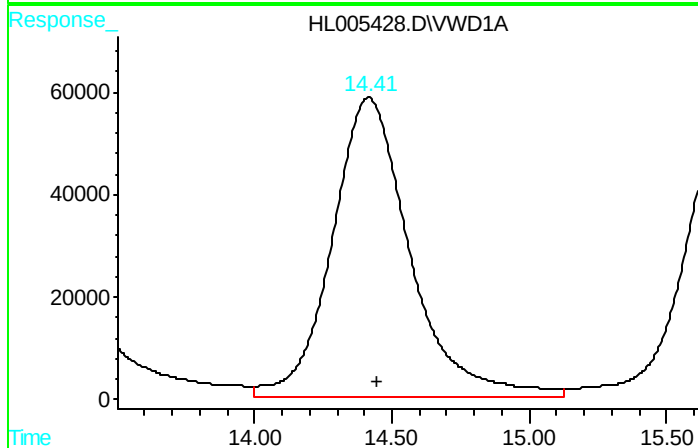
#5 1,3-Dinitrobenzene
 R.T.: 12.221 min
 Delta R.T.: 0.008 min
 Response: 15861056
 Conc: 463.26 ng/ml



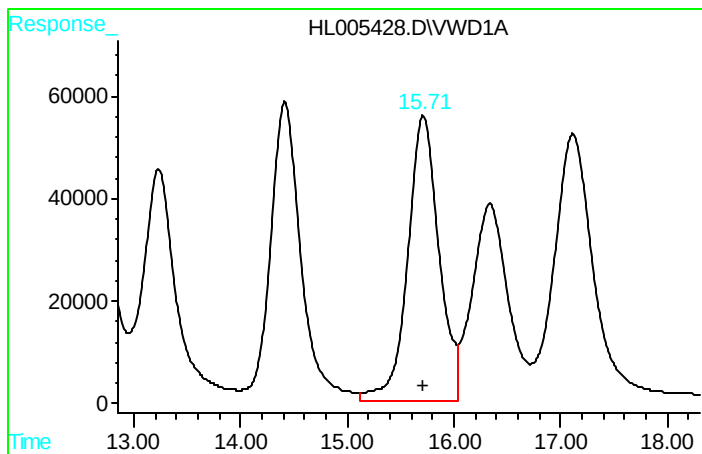
#6 3,5-Dinitroaniline
 R.T.: 12.603 min
 Delta R.T.: 0.020 min
 Response: 16229225
 Conc: 501.72 ug/L



#7 Tetryl
 R.T.: 13.232 min
 Delta R.T.: -0.007 min
 Response: 9957894
 Conc: 479.38 ug/L

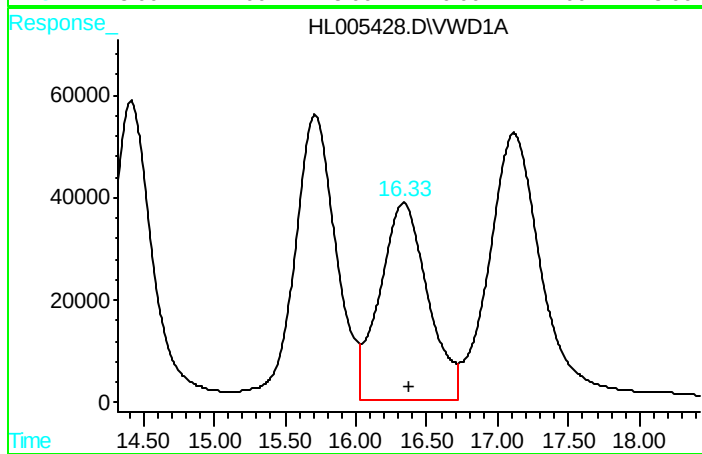


#8 Nitrobenzene
 R.T.: 14.415 min
 Delta R.T.: -0.032 min
 Response: 11547340
 Conc: 482.38 ug/L



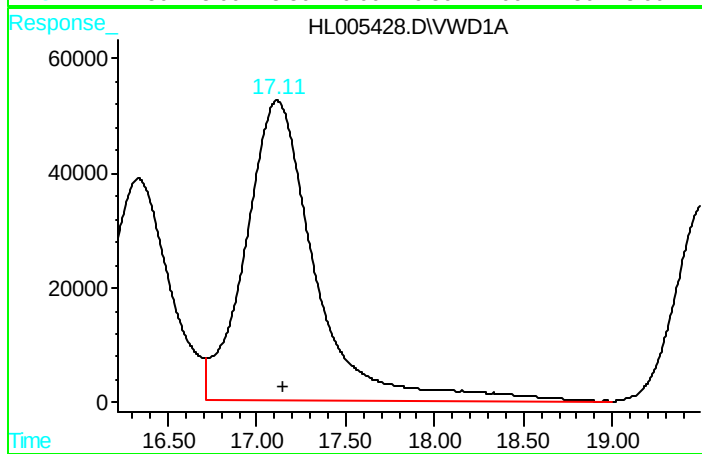
#9 2,4,6-Trinitrotoluene

R.T.: 15.711 min
Delta R.T.: 0.001 min
Response: 11321979
Conc: 444.63 ug/L



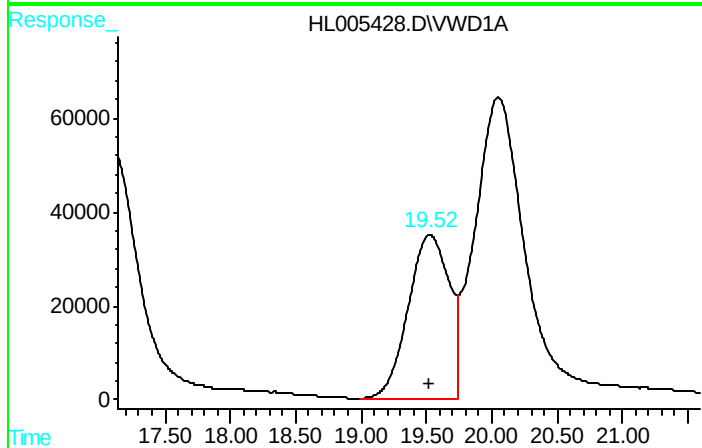
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.336 min
Delta R.T.: -0.044 min
Response: 9032011
Conc: 505.37 ug/L



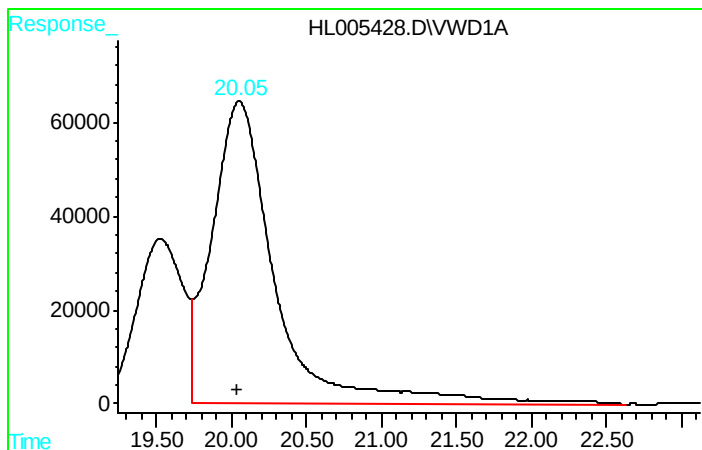
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.114 min
Delta R.T.: -0.029 min
Response: 14292395
Conc: 491.16 ug/L



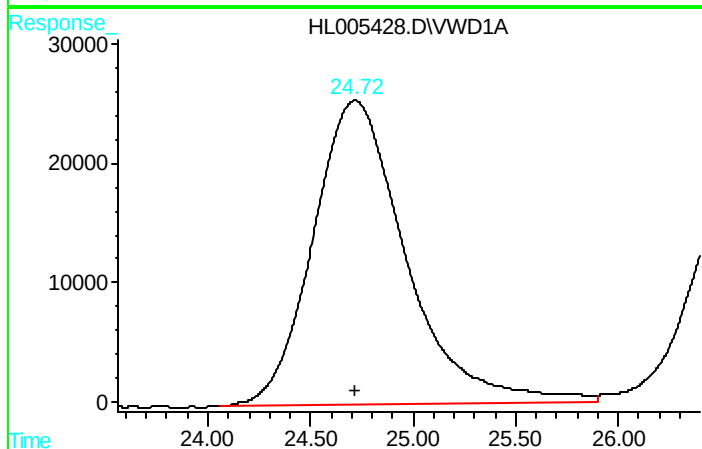
#12 2,6-Dinitrotoluene

R.T.: 19.525 min
Delta R.T.: 0.011 min
Response: 7618830
Conc: 530.88 ug/L



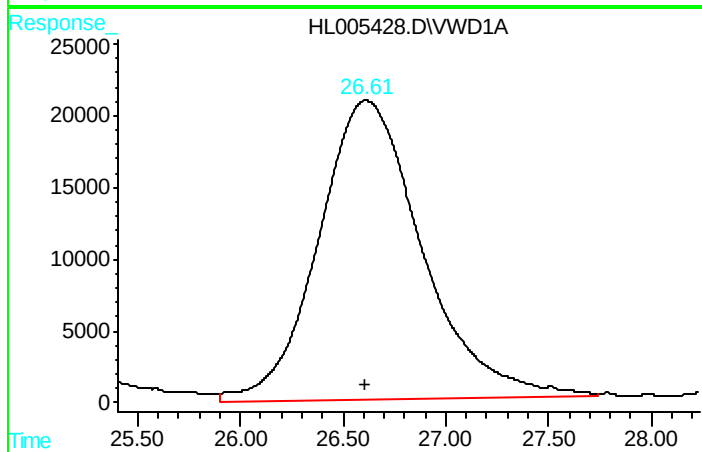
#13 2,4-Dinitrotoluene

R.T.: 20.049 min
Delta R.T.: 0.014 min
Response: 18985404
Conc: 496.81 ug/L



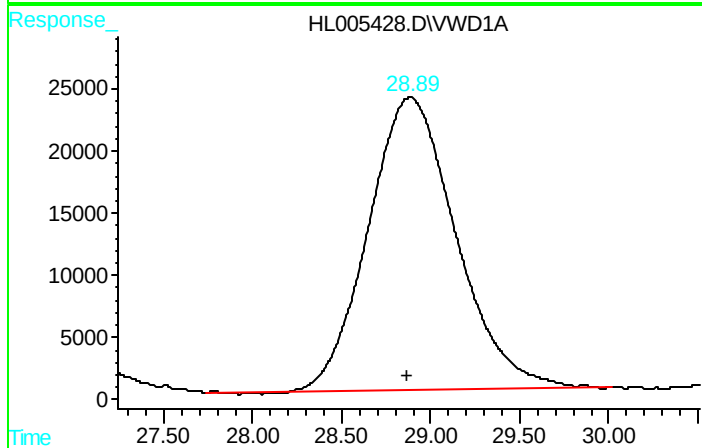
#14 2-Nitrotoluene

R.T.: 24.720 min
Delta R.T.: 0.000 min
Response: 8041103
Conc: 526.54 ug/L



#15 4-Nitrotoluene

R.T.: 26.611 min
Delta R.T.: 0.001 min
Response: 7339586
Conc: 549.17 ug/L



#16 3-Nitrotoluene

R.T.: 28.883 min
Delta R.T.: 0.013 min
Response: 8101661
Conc: 504.29 ug/L