

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005424.D Vial: 3
 Acq On : 18-Jun-2013, 18:24 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 19 10:36 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Title :
 Last Update : Wed Jun 19 10:36:18 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	5.75	11696242	2946.028 ug/L
Target Compounds			
2) T HMX	4.27	10786270	2377.994 ug/L
3) T RDX	6.85	13053095	2463.600 ug/L
4) T 1,3,5-Trinitrobenzene	9.38	25922145	2396.183 ug/L
5) T 1,3-Dinitrobenzene	12.26	32444135	2101.576 ng/ml
6) T 3,5-Dinitroaniline	12.64	34133124	2522.858 ug/L
7) T Tetryl	13.30	22252560	2172.289 ug/L
8) T Nitrobenzene	14.55	25542887	3795.555 ug/L
9) T 2,4,6-Trinitrotoluene	15.90	24742185	2197.668 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.52	18521402	1728.632 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.29	29869219	5356.429 ug/L
12) T 2,6-Dinitrotoluene	19.72	15912470	1051.286 ug/L
13) T 2,4-Dinitrotoluene	20.28	42077700	5174.175 ug/L
14) T 2-Nitrotoluene	24.83	15042233	2120.643 ug/L
15) T 4-Nitrotoluene	26.78	13839037	2474.059 ug/L
16) T 3-Nitrotoluene	28.93	15918762	2401.087 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 #:_____

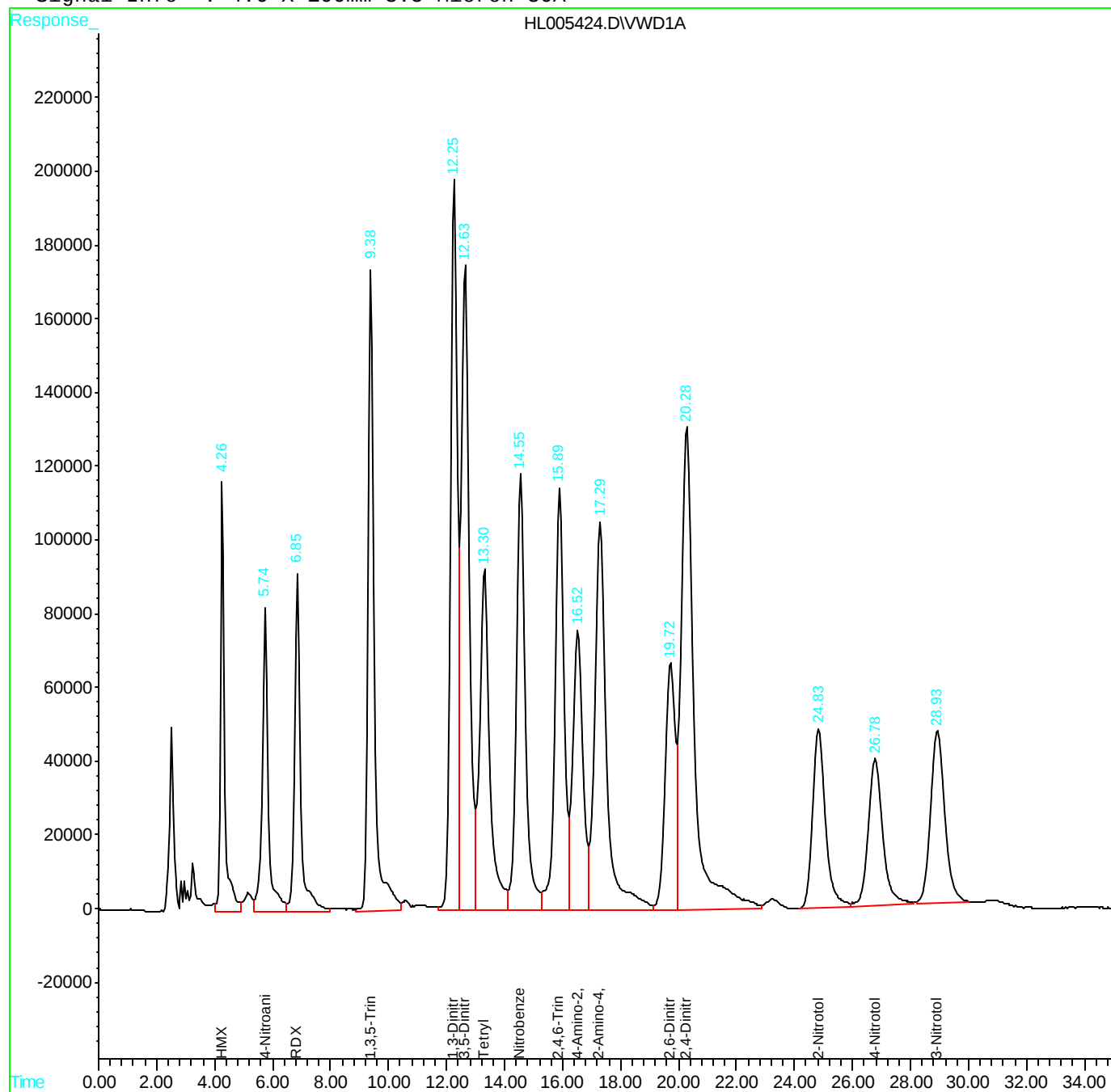
(f)=RT Delta > 1/2 Window (m)=manual int.

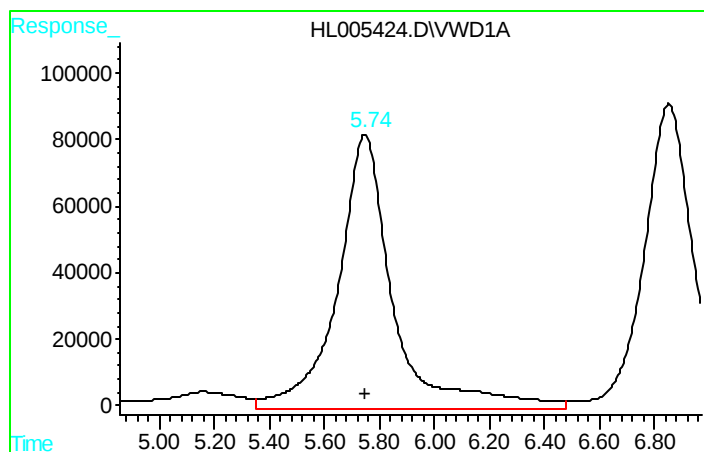
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005424.D Vial: 3
Acq On : 18-Jun-2013, 18:24 Operator: QM
Sample : HSTDICC1000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 10:36 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 10:36:18 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

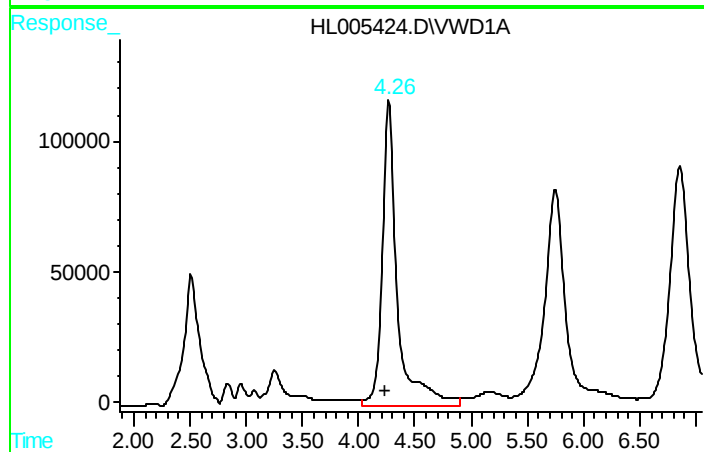
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





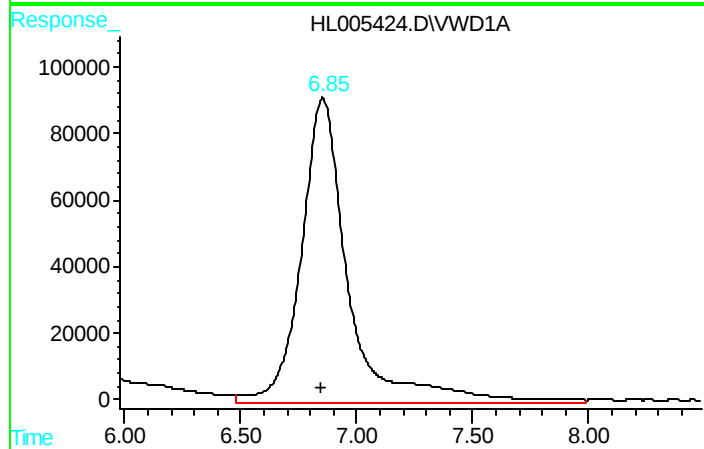
#1 4-Nitroaniline

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 11696242
Conc: 2946.03 ug/L



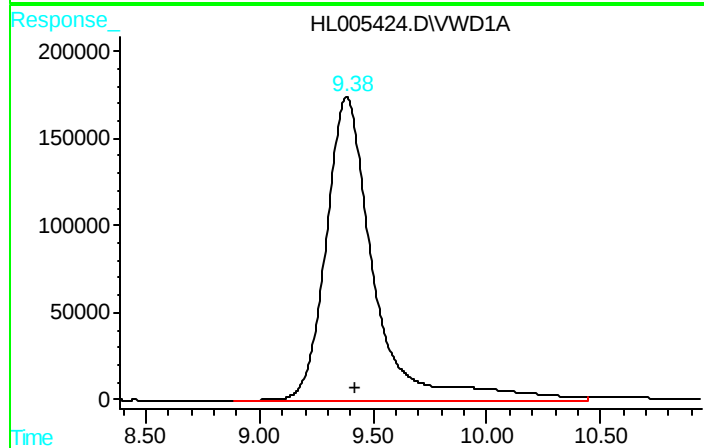
#2 HMX

R.T.: 4.267 min
Delta R.T.: 0.037 min
Response: 10786270
Conc: 2377.99 ug/L



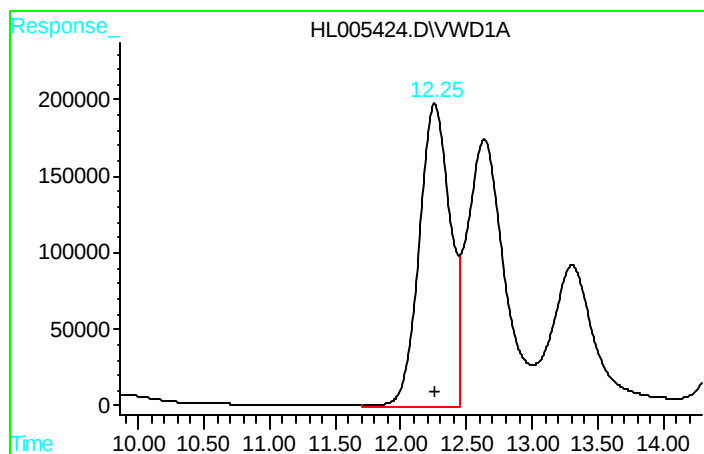
#3 RDX

R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 13053095
Conc: 2463.60 ug/L



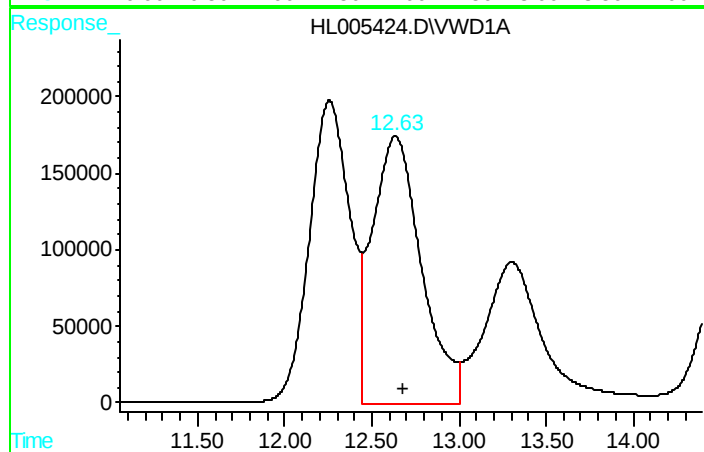
#4 1,3,5-Trinitrobenzene

R.T.: 9.384 min
Delta R.T.: -0.036 min
Response: 25922145
Conc: 2396.18 ug/L



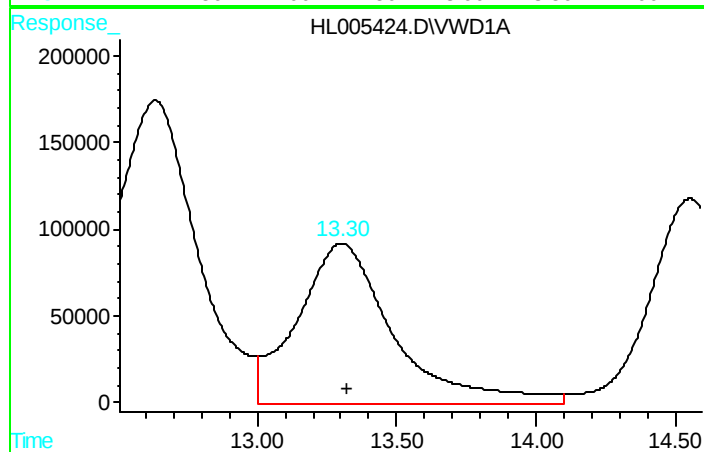
#5 1,3-Dinitrobenzene

R.T.: 12.256 min
 Delta R.T.: -0.004 min
 Response: 32444135
 Conc: 2101.58 ng/ml



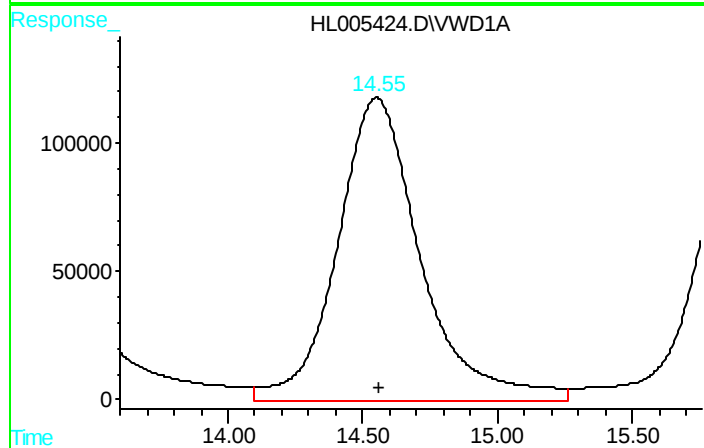
#6 3,5-Dinitroaniline

R.T.: 12.636 min
 Delta R.T.: -0.044 min
 Response: 34133124
 Conc: 2522.86 ug/L



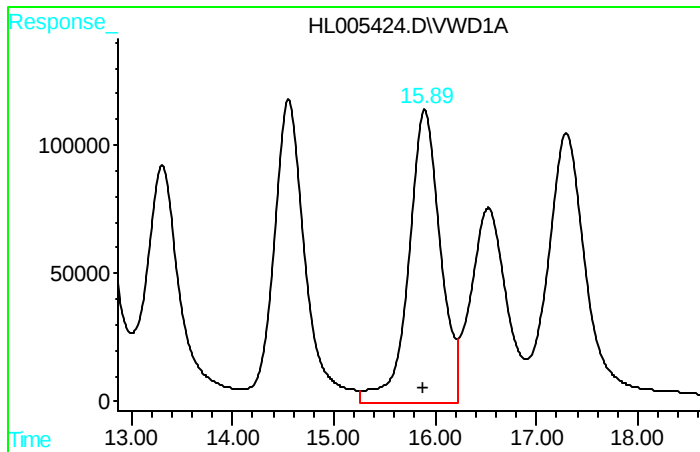
#7 Tetryl

R.T.: 13.304 min
 Delta R.T.: -0.016 min
 Response: 22252560
 Conc: 2172.29 ug/L



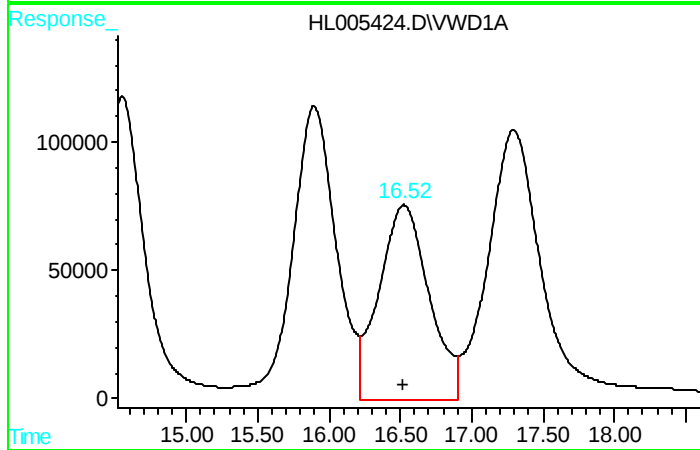
#8 Nitrobenzene

R.T.: 14.551 min
 Delta R.T.: -0.009 min
 Response: 25542887
 Conc: 3795.56 ug/L



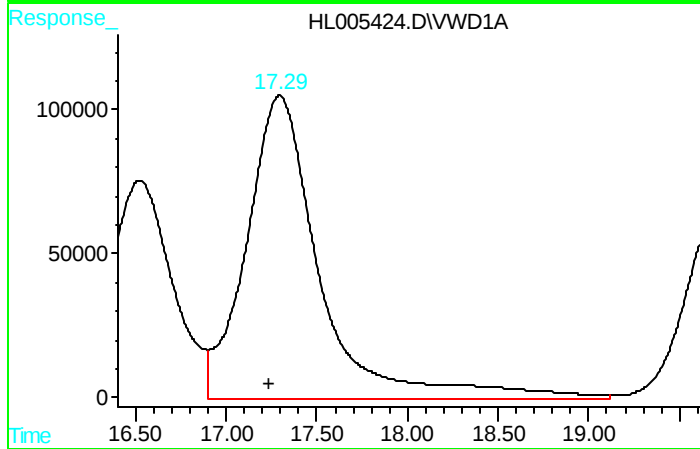
#9 2,4,6-Trinitrotoluene

R.T.: 15.896 min
Delta R.T.: 0.016 min
Response: 24742185
Conc: 2197.67 ug/L



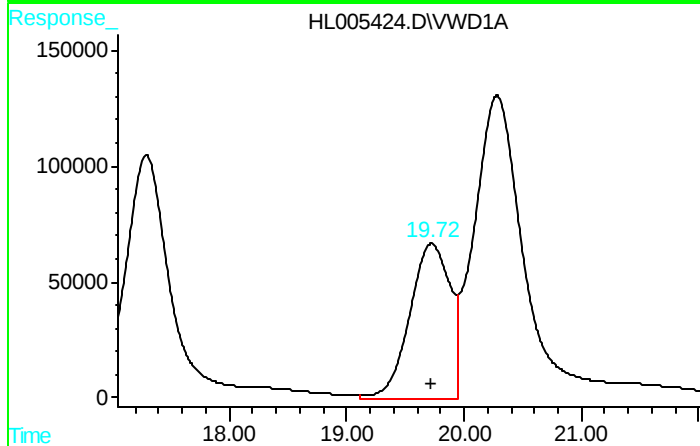
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.525 min
Delta R.T.: 0.005 min
Response: 18521402
Conc: 1728.63 ug/L



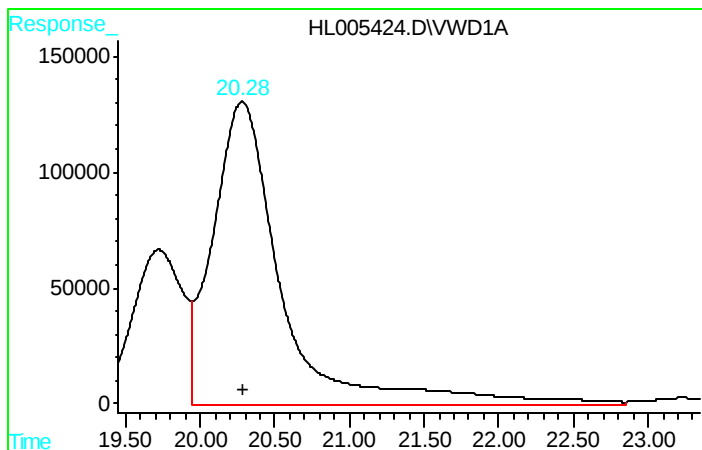
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.295 min
Delta R.T.: 0.055 min
Response: 29869219
Conc: 5356.43 ug/L



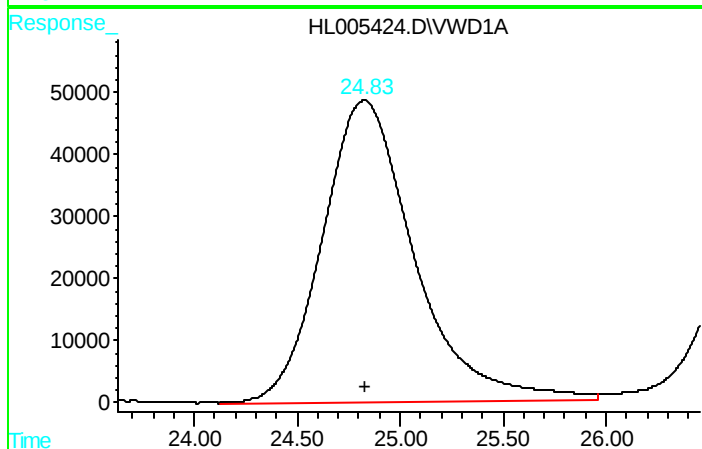
#12 2,6-Dinitrotoluene

R.T.: 19.722 min
Delta R.T.: 0.002 min
Response: 15912470
Conc: 1051.29 ug/L



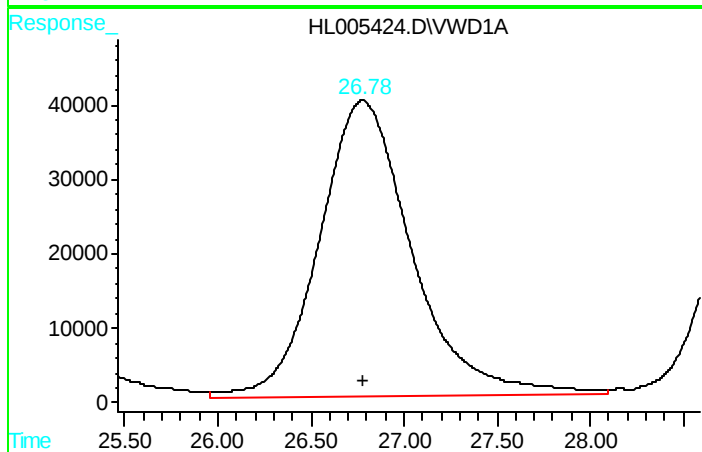
#13 2,4-Dinitrotoluene

R.T.: 20.280 min
 Delta R.T.: 0.000 min
 Response: 42077700
 Conc: 5174.18 ug/L



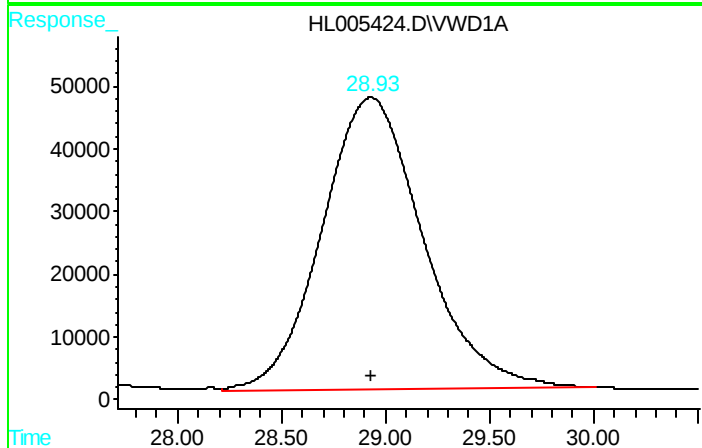
#14 2-Nitrotoluene

R.T.: 24.827 min
 Delta R.T.: -0.003 min
 Response: 15042233
 Conc: 2120.64 ug/L



#15 4-Nitrotoluene

R.T.: 26.777 min
 Delta R.T.: -0.003 min
 Response: 13839037
 Conc: 2474.06 ug/L



#16 3-Nitrotoluene

R.T.: 28.929 min
 Delta R.T.: -0.001 min
 Response: 15918762
 Conc: 2401.09 ug/L