

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005426.D Vial: 5
 Acq On : 18-Jun-2013, 19:38 Operator: QM
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 19 14:51 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Title :
 Last Update : Wed Jun 19 14:50:59 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	5.60	867708	218.557 ug/L
Target Compounds			
2) T HMX	4.18	959391	211.512 ug/L
3) T RDX	6.67	1067802	201.534 ug/L
4) T 1,3,5-Trinitrobenzene	9.25	2403957	222.216 ug/L
5) T 1,3-Dinitrobenzene	12.18	3286286	212.870 ng/ml
6) T 3,5-Dinitroaniline	12.56	3262437	241.134 ug/L
7) T Tetryl	13.18	2022605	197.446 ug/L
8) T Nitrobenzene	14.38	2273692	337.860 ug/L
9) T 2,4,6-Trinitrotoluene	15.72	2545270	226.078 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.37	1824509	170.284 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.14	2886244	517.588 ug/L
12) T 2,6-Dinitrotoluene	19.56	1426060	94.215 ug/L
13) T 2,4-Dinitrotoluene	20.11	3617050	444.778 ug/L
14) T 2-Nitrotoluene	24.75	1460030	205.834 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.

HL005426.D HL061813.M

Wed Jun 19 14:51:06 2013

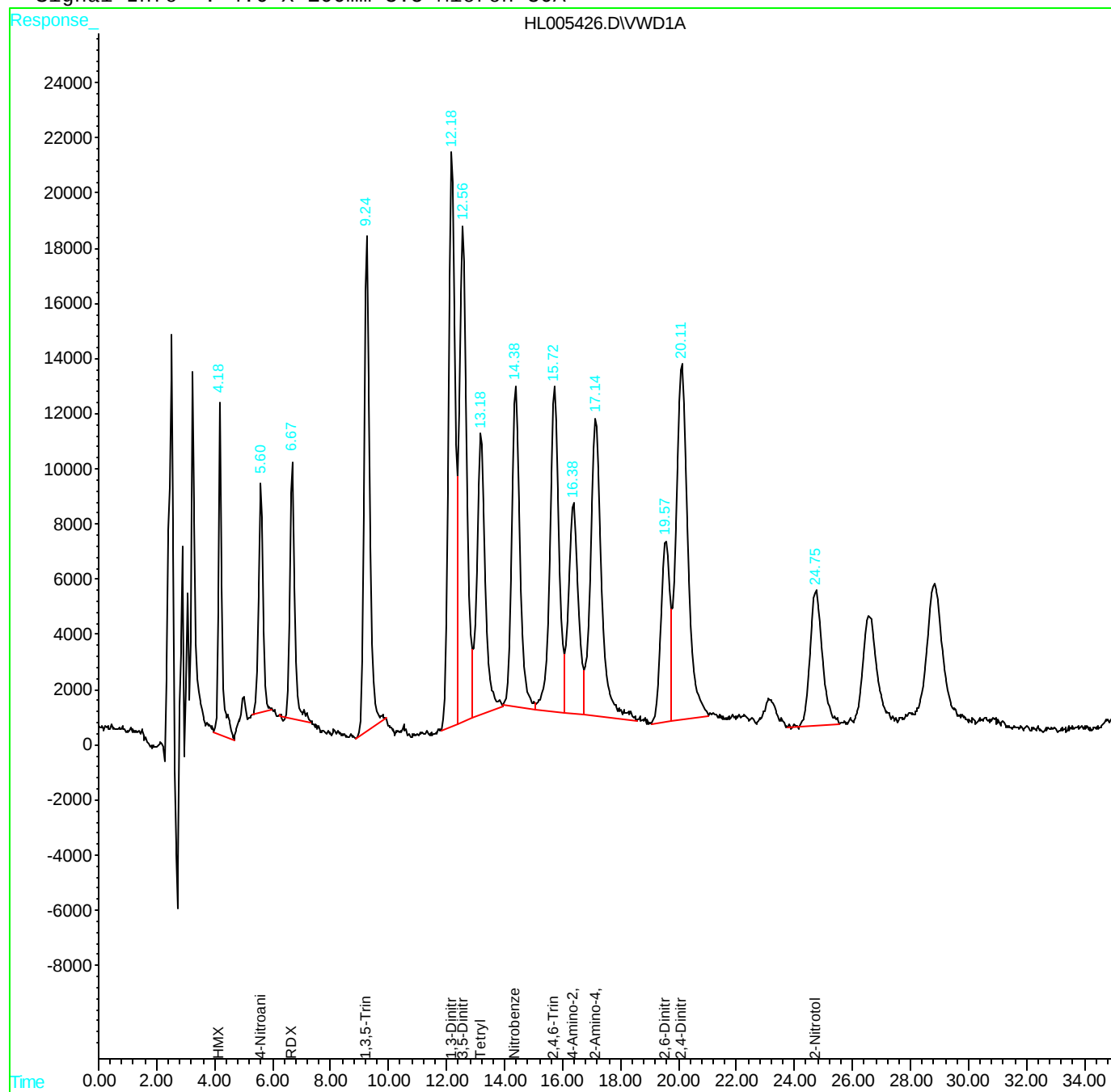
RPT1

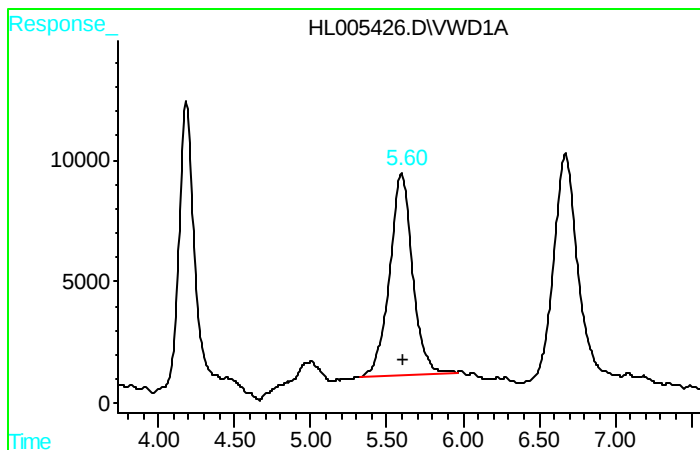
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005426.D Vial: 5
Acq On : 18-Jun-2013, 19:38 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 14:51 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 14:50:59 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

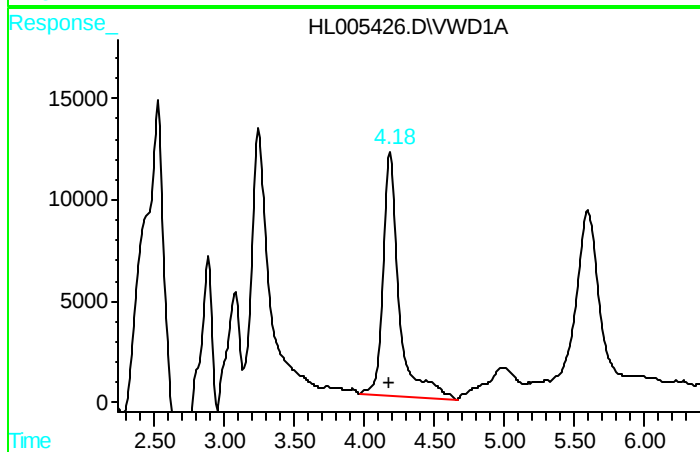
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





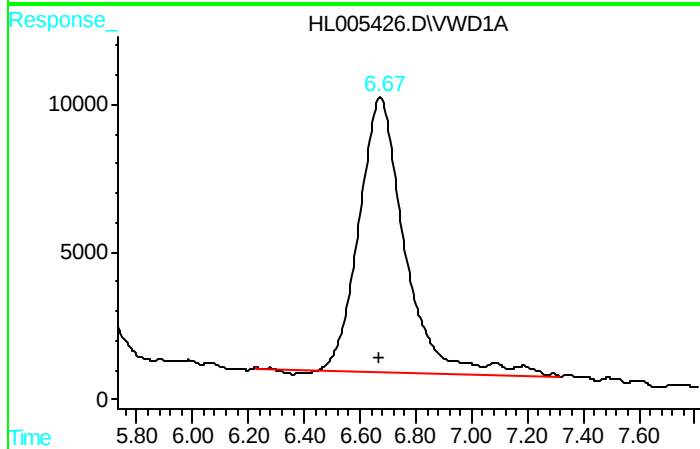
#1 4-Nitroaniline

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 867708
Conc: 218.56 ug/L



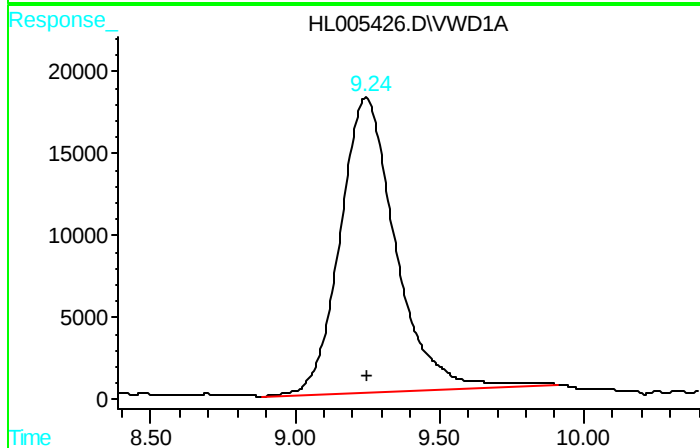
#2 HMX

R.T.: 4.184 min
Delta R.T.: 0.004 min
Response: 959391
Conc: 211.51 ug/L



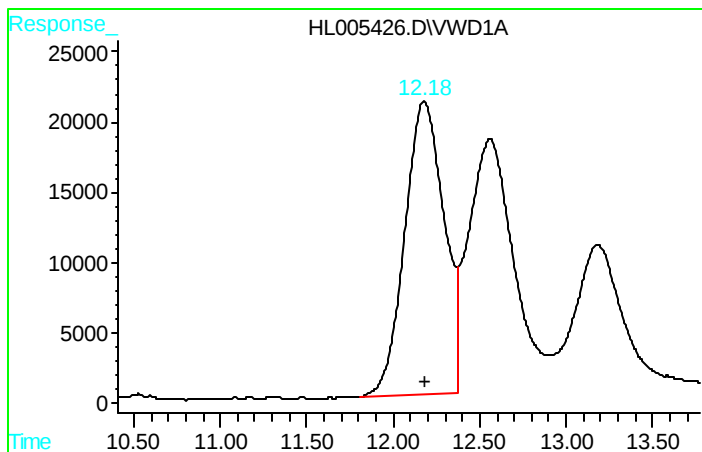
#3 RDX

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 1067802
Conc: 201.53 ug/L

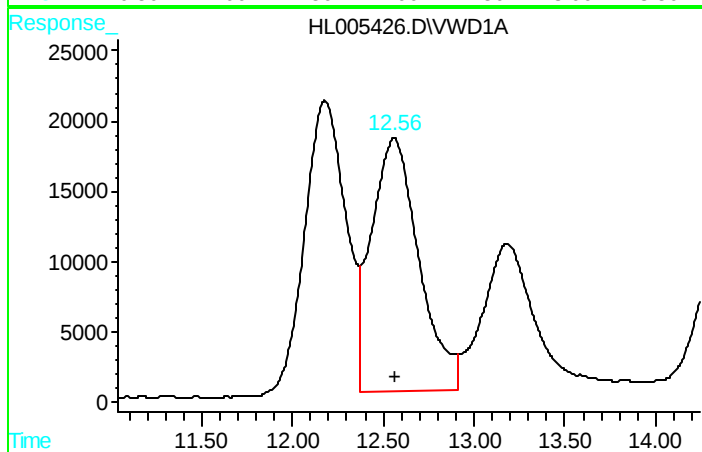


#4 1,3,5-Trinitrobenzene

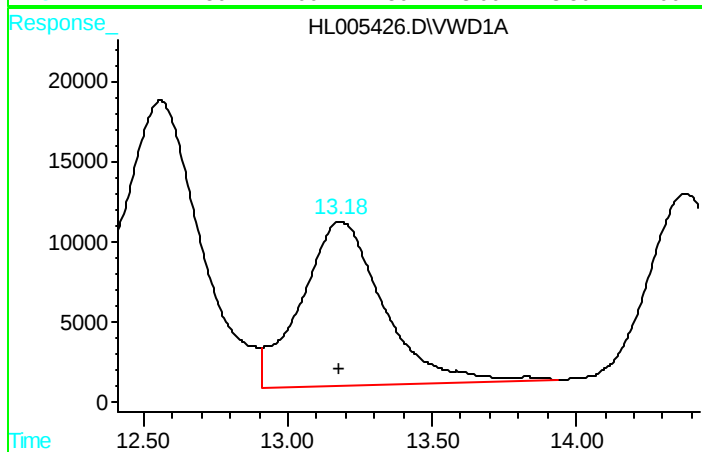
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 2403957
Conc: 222.22 ug/L



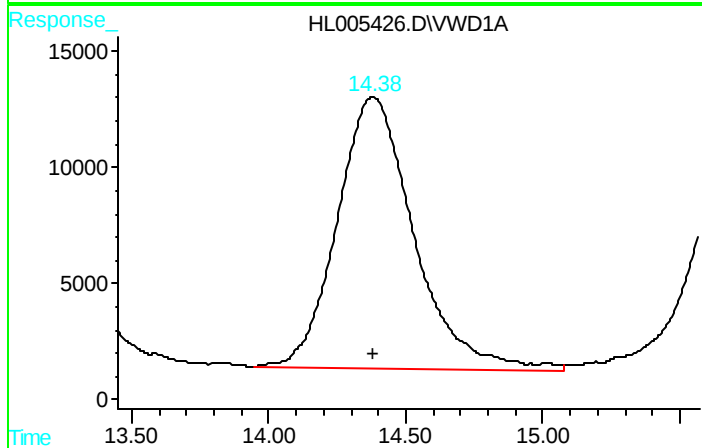
#5 1,3-Dinitrobenzene
 R.T.: 12.179 min
 Delta R.T.: -0.001 min
 Response: 3286286
 Conc: 212.87 ng/ml



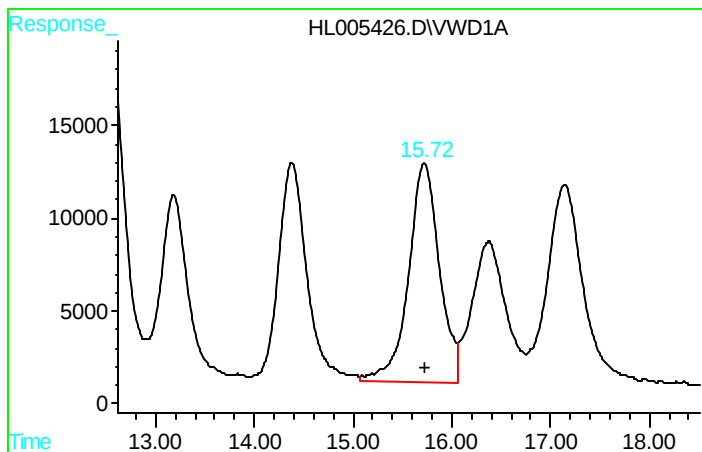
#6 3,5-Dinitroaniline
 R.T.: 12.560 min
 Delta R.T.: 0.000 min
 Response: 3262437
 Conc: 241.13 ug/L



#7 Tetryl
 R.T.: 13.184 min
 Delta R.T.: 0.004 min
 Response: 2022605
 Conc: 197.45 ug/L

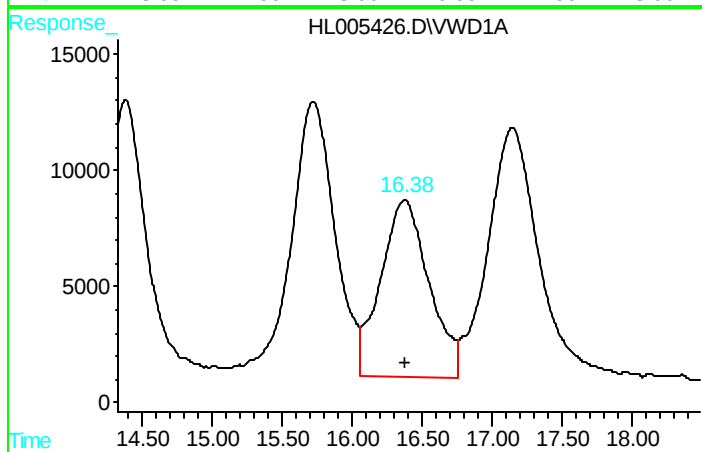


#8 Nitrobenzene
 R.T.: 14.379 min
 Delta R.T.: 0.000 min
 Response: 2273692
 Conc: 337.86 ug/L



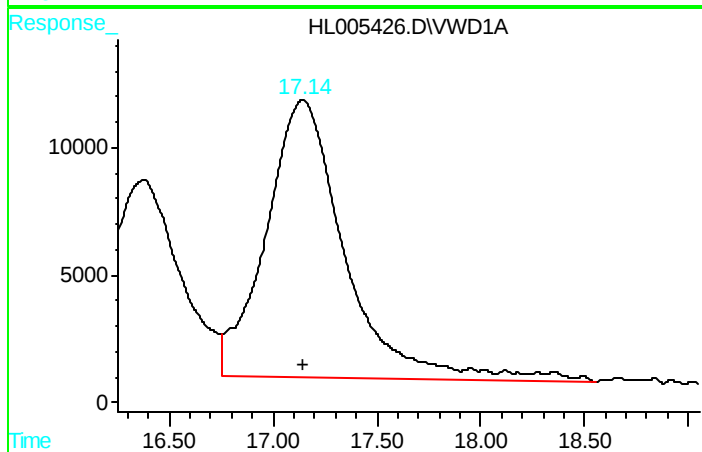
#9 2,4,6-Trinitrotoluene

R.T.: 15.721 min
Delta R.T.: 0.001 min
Response: 2545270
Conc: 226.08 ug/L



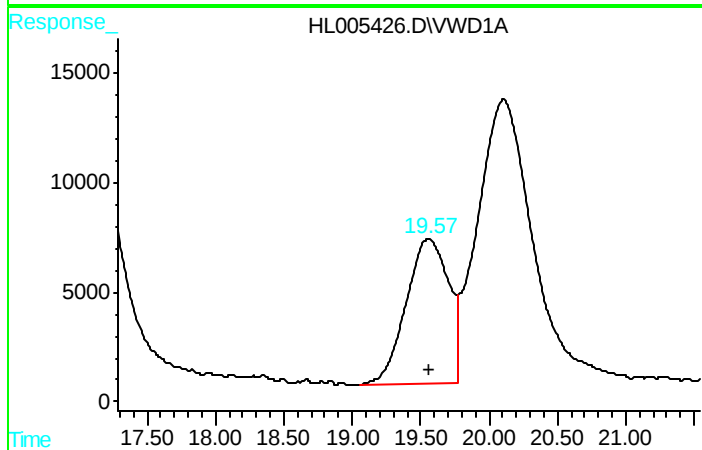
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.374 min
Delta R.T.: 0.004 min
Response: 1824509
Conc: 170.28 ug/L



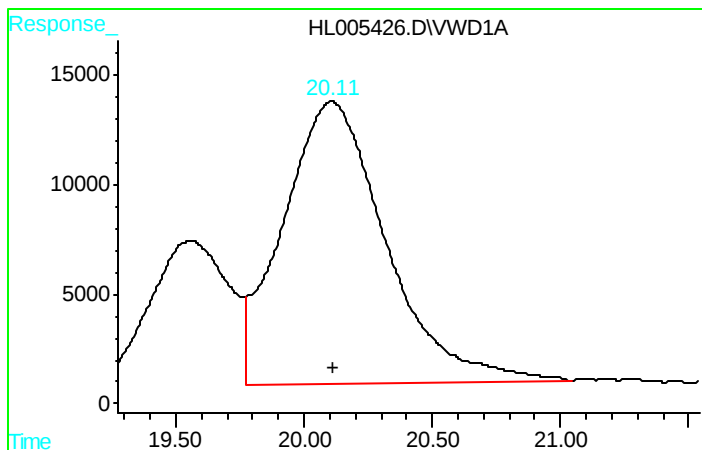
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.141 min
Delta R.T.: 0.001 min
Response: 2886244
Conc: 517.59 ug/L



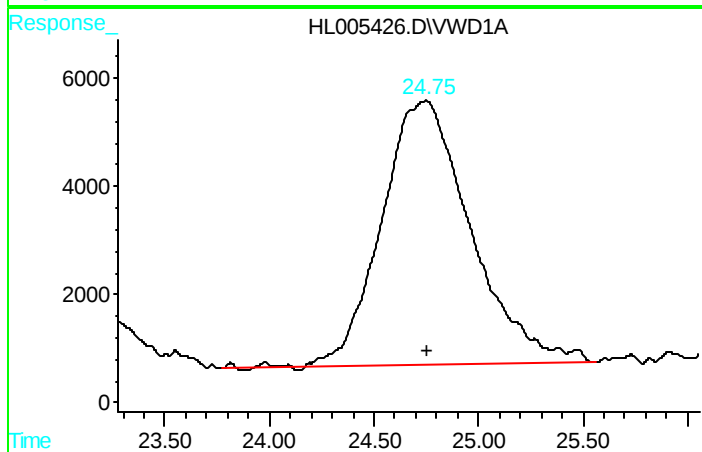
#12 2,6-Dinitrotoluene

R.T.: 19.557 min
Delta R.T.: -0.003 min
Response: 1426060
Conc: 94.22 ug/L



#13 2,4-Dinitrotoluene

R.T.: 20.108 min
Delta R.T.: -0.002 min
Response: 3617050
Conc: 444.78 ug/L



#14 2-Nitrotoluene

R.T.: 24.747 min
Delta R.T.: -0.003 min
Response: 1460030
Conc: 205.83 ug/L