

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005425.D Vial: 4
 Acq On : 18-Jun-2013, 19:01 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 19 14:48 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Title :
 Last Update : Wed Jun 19 14:48:06 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	5.61	4917562	1238.627 ug/L
Target Compounds			
2) T HMX	4.18	4477154	987.055 ug/L
3) T RDX	6.69	5762366	1087.571 ug/L
4) T 1,3,5-Trinitrobenzene	9.22	12790662	1182.339 ug/L
5) T 1,3-Dinitrobenzene	12.21	18142051	1175.155 ng/ml
6) T 3,5-Dinitroaniline	12.58	17172083	1269.228 ug/L
7) T Tetryl	13.24	10911164	1065.145 ug/L
8) T Nitrobenzene	14.45	12320466	1830.764 ug/L
9) T 2,4,6-Trinitrotoluene	15.78	12559648	1115.582 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.38	9427883	879.919 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.14	14525301	2604.813 ug/L
12) T 2,6-Dinitrotoluene	19.51	7266937	480.103 ug/L
13) T 2,4-Dinitrotoluene	20.03	19085058	2346.835 ug/L
14) T 2-Nitrotoluene	24.61	7588374	1069.803 ug/L
15) T 4-Nitrotoluene	26.50	6440320	1151.361 ug/L
16) T 3-Nitrotoluene	28.69	8462586	1276.444 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.

HL005425.D HL061813.M

Wed Jun 19 14:48:14 2013

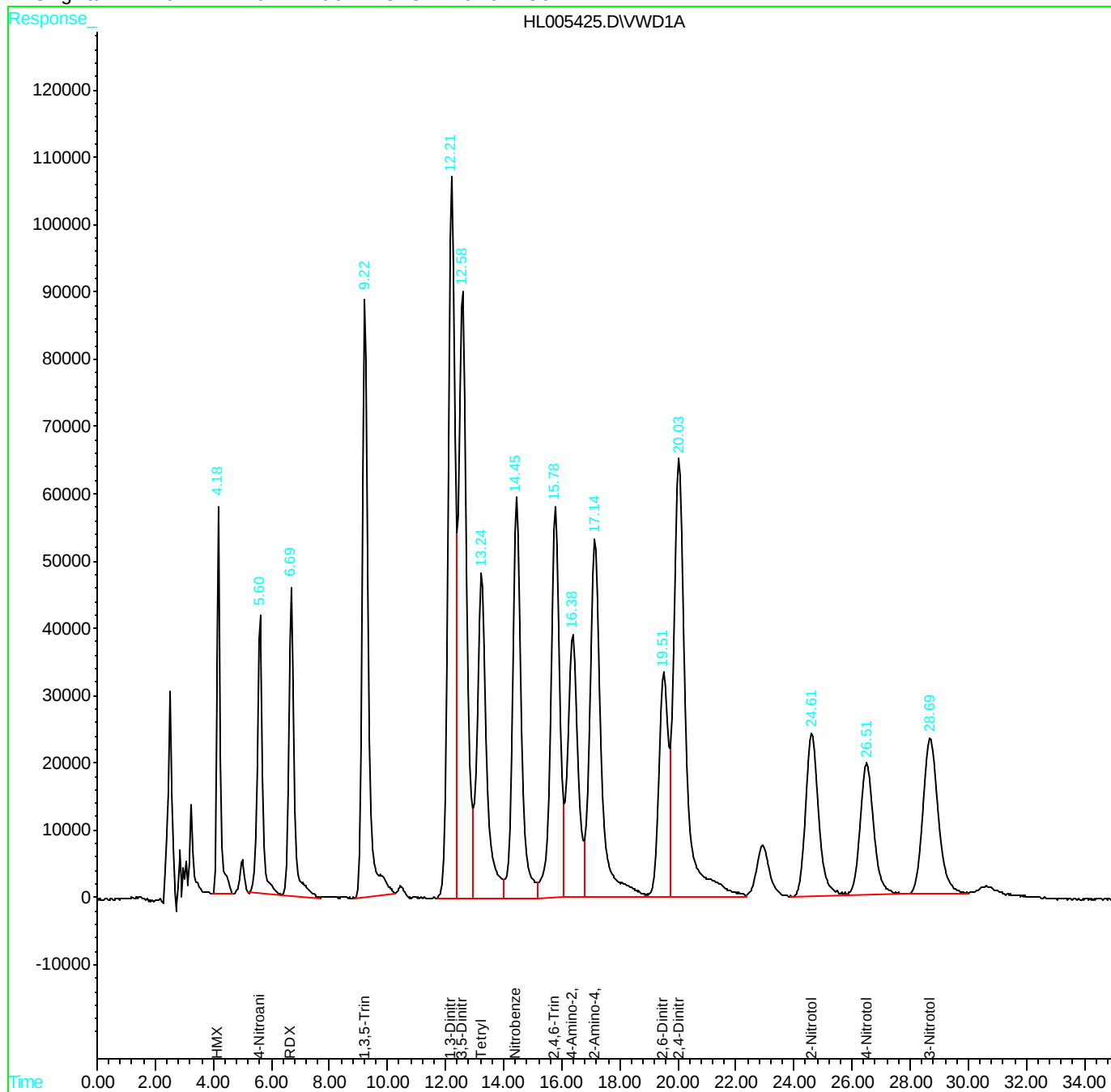
RPT1

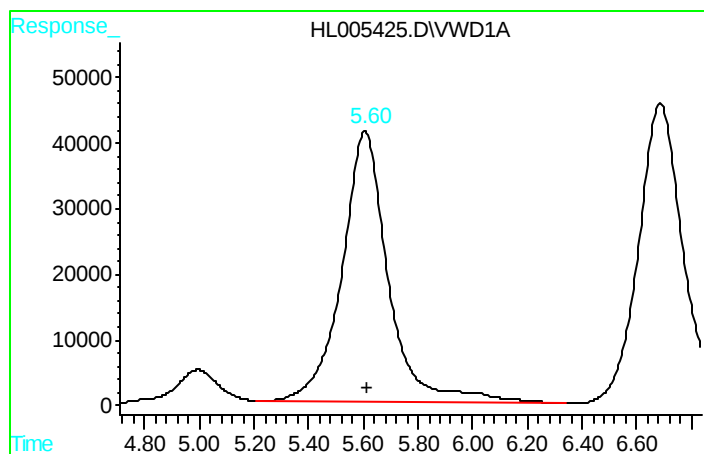
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005425.D Vial: 4
Acq On : 18-Jun-2013, 19:01 Operator: QM
Sample : HSTDICCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 14:48 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 14:48:06 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

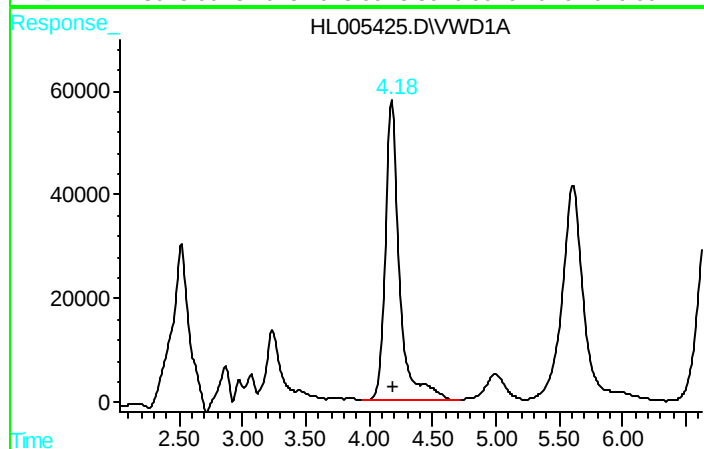
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





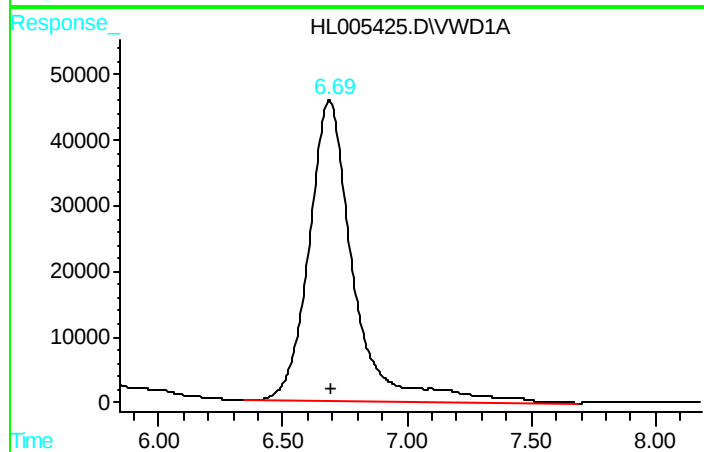
#1 4-Nitroaniline

R.T.: 5.607 min
 Delta R.T.: -0.003 min
 Response: 4917562
 Conc: 1238.63 ug/L



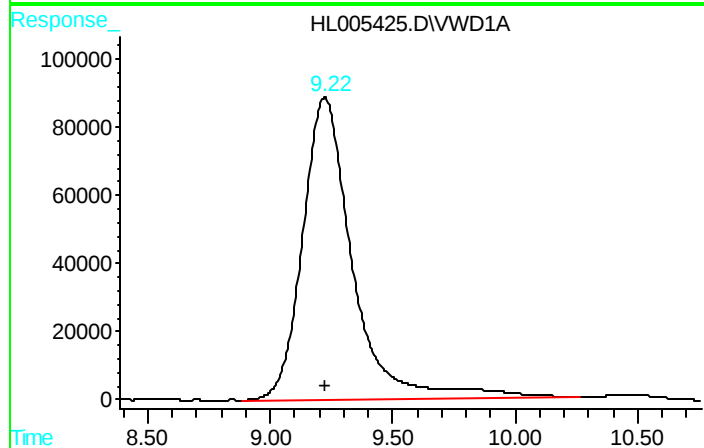
#2 HMX

R.T.: 4.177 min
 Delta R.T.: -0.003 min
 Response: 4477154
 Conc: 987.06 ug/L



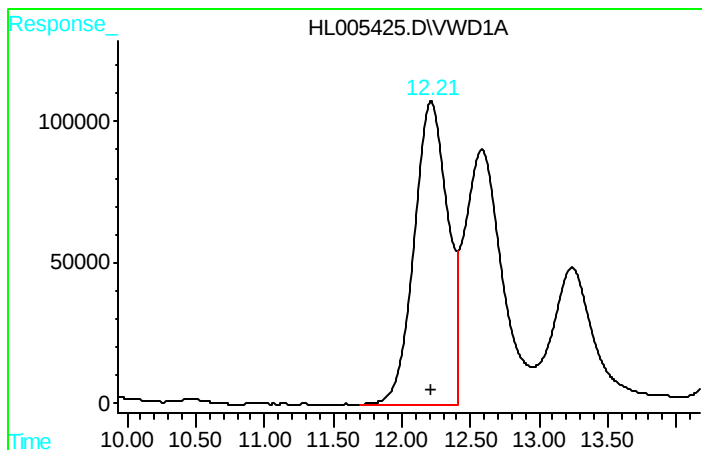
#3 RDX

R.T.: 6.688 min
 Delta R.T.: -0.002 min
 Response: 5762366
 Conc: 1087.57 ug/L



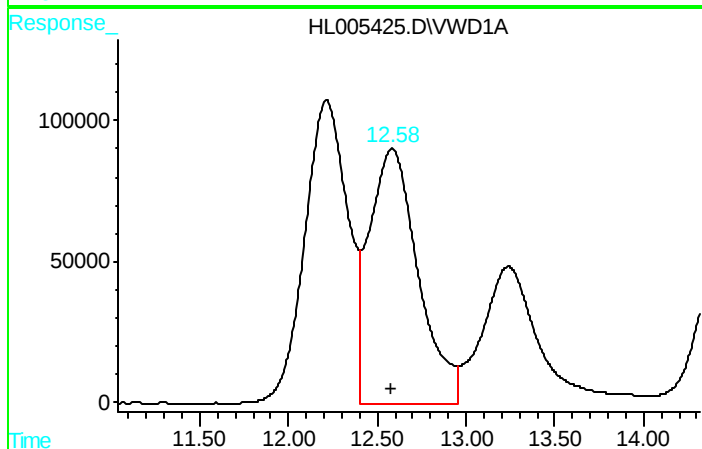
#4 1,3,5-Trinitrobenzene

R.T.: 9.222 min
 Delta R.T.: 0.002 min
 Response: 12790662
 Conc: 1182.34 ug/L



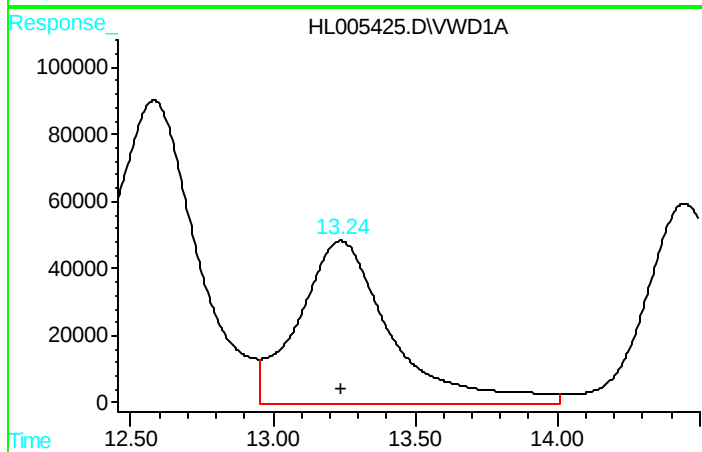
#5 1,3-Dinitrobenzene

R.T.: 12.213 min
Delta R.T.: 0.003 min
Response: 18142051
Conc: 1175.16 ng/ml



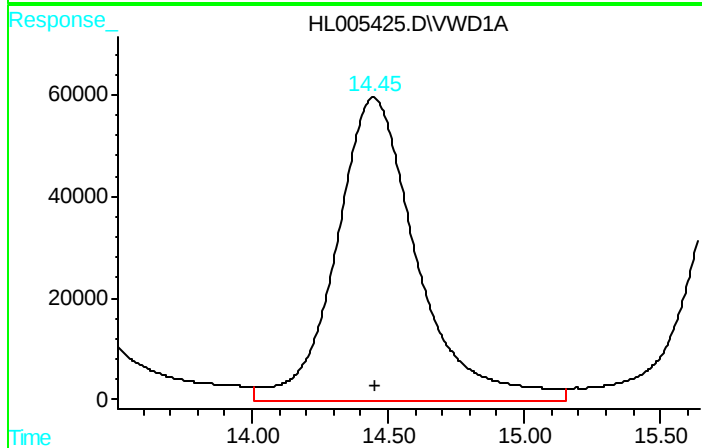
#6 3,5-Dinitroaniline

R.T.: 12.582 min
Delta R.T.: 0.002 min
Response: 17172083
Conc: 1269.23 ug/L



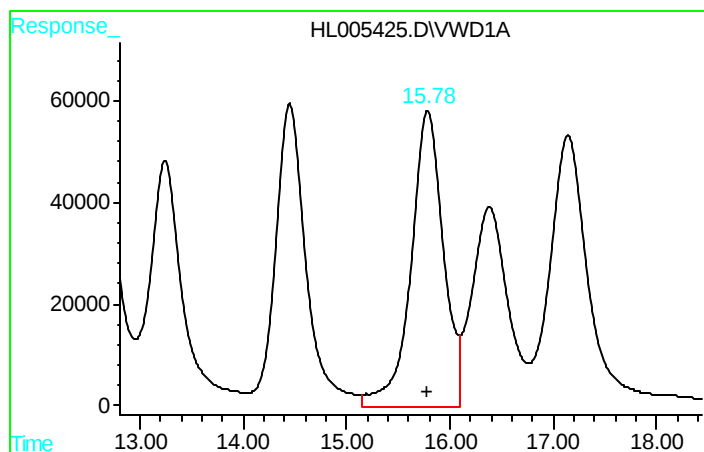
#7 Tetryl

R.T.: 13.239 min
Delta R.T.: -0.001 min
Response: 10911164
Conc: 1065.14 ug/L



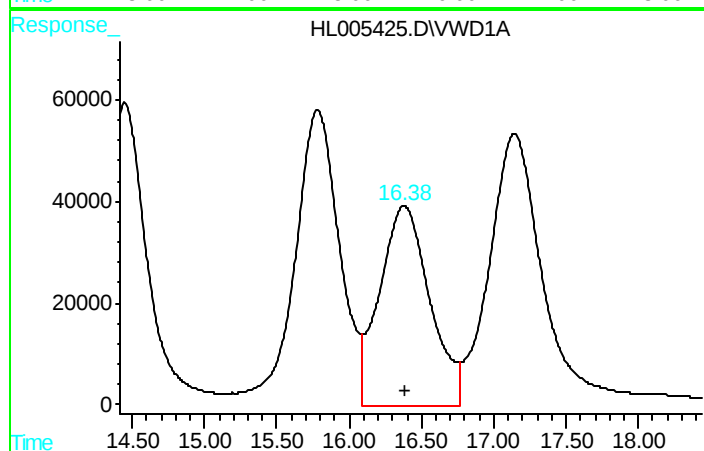
#8 Nitrobenzene

R.T.: 14.448 min
Delta R.T.: -0.002 min
Response: 12320466
Conc: 1830.76 ug/L



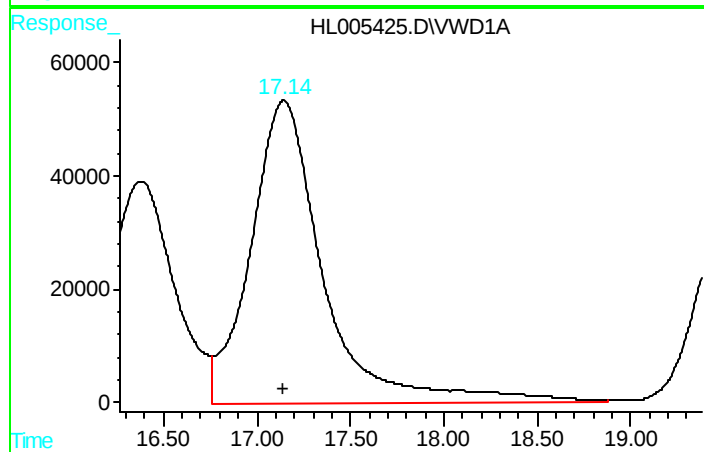
#9 2,4,6-Trinitrotoluene

R.T.: 15.781 min
Delta R.T.: 0.001 min
Response: 12559648
Conc: 1115.58 ug/L



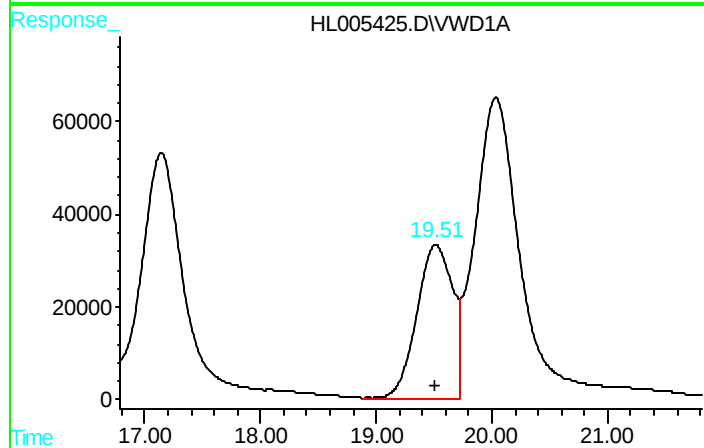
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.380 min
Delta R.T.: 0.000 min
Response: 9427883
Conc: 879.92 ug/L



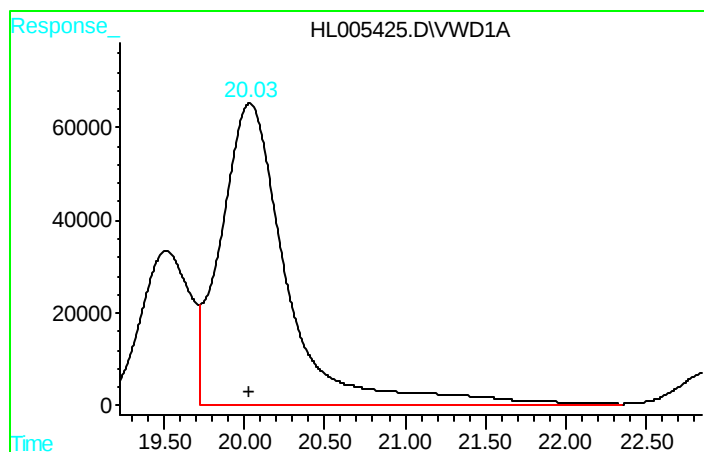
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.143 min
Delta R.T.: 0.003 min
Response: 14525301
Conc: 2604.81 ug/L



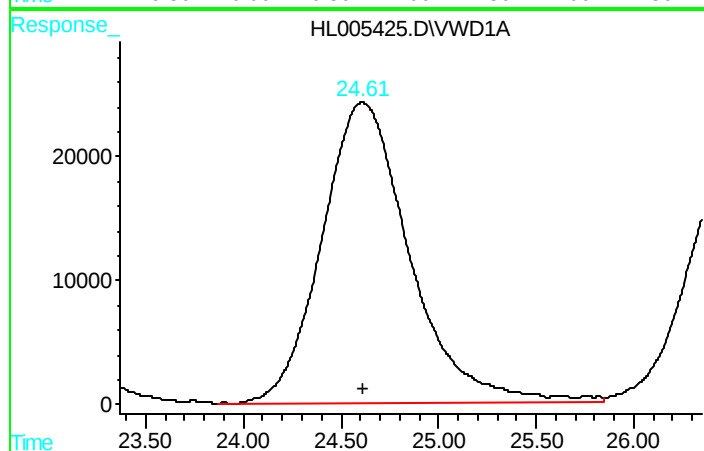
#12 2,6-Dinitrotoluene

R.T.: 19.514 min
Delta R.T.: 0.004 min
Response: 7266937
Conc: 480.10 ug/L



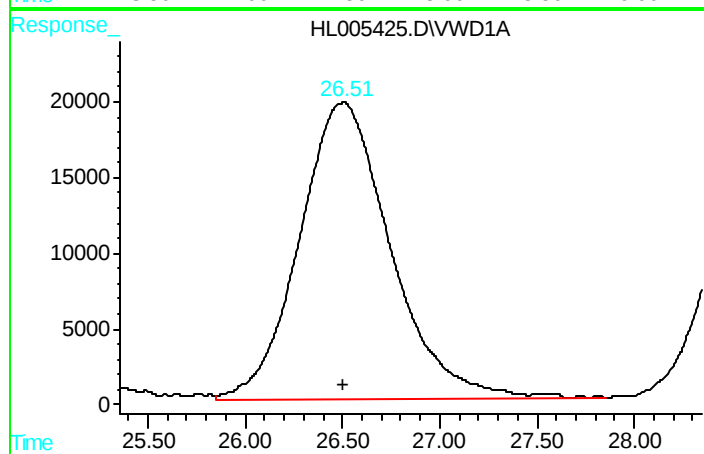
#13 2,4-Dinitrotoluene

R.T.: 20.034 min
 Delta R.T.: 0.004 min
 Response: 19085058
 Conc: 2346.84 ug/L



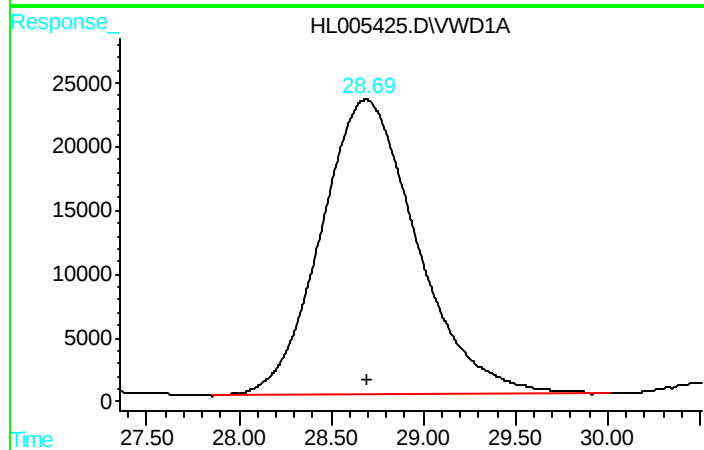
#14 2-Nitrotoluene

R.T.: 24.611 min
 Delta R.T.: 0.001 min
 Response: 7588374
 Conc: 1069.80 ug/L



#15 4-Nitrotoluene

R.T.: 26.500 min
 Delta R.T.: 0.000 min
 Response: 6440320
 Conc: 1151.36 ug/L



#16 3-Nitrotoluene

R.T.: 28.688 min
 Delta R.T.: -0.002 min
 Response: 8462586
 Conc: 1276.44 ug/L