

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005434.D Vial: 4
Acq On : 19-Jun-2013, 00:34 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 16:03 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 16:03:01 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	5.69	4935163	496.657 ug/L
Target Compounds			
2) T HMX	4.26	4513052	497.367 ug/L
3) T RDX	6.78	5755577	487.702 ug/L
4) T 1,3,5-Trinitrobenzene	9.30	13981244	558.213 ug/L
5) T 1,3-Dinitrobenzene	12.36	18180360	531.002 ng/ml
6) T 3,5-Dinitroaniline	12.75	17343403	536.160 ug/L
7) T Tetryl	13.40	11007324	529.895 ug/L
8) T Nitrobenzene	14.60	12341922	515.575 ug/L
9) T 2,4,6-Trinitrotoluene	15.92	12632779	496.112 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.54	9443247	528.376 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.30	14937691	513.333 ug/L
12) T 2,6-Dinitrotoluene	19.65	7235428	504.160 ug/L
13) T 2,4-Dinitrotoluene	20.16	19272967	504.339 ug/L
14) T 2-Nitrotoluene	24.78	7725263	505.860 ug/L
15) T 4-Nitrotoluene	26.78	6956656	520.518 ug/L
16) T 3-Nitrotoluene	29.02	8004368	498.236 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.

HL005434.D HL061813.M

Wed Jun 19 16:03:51 2013

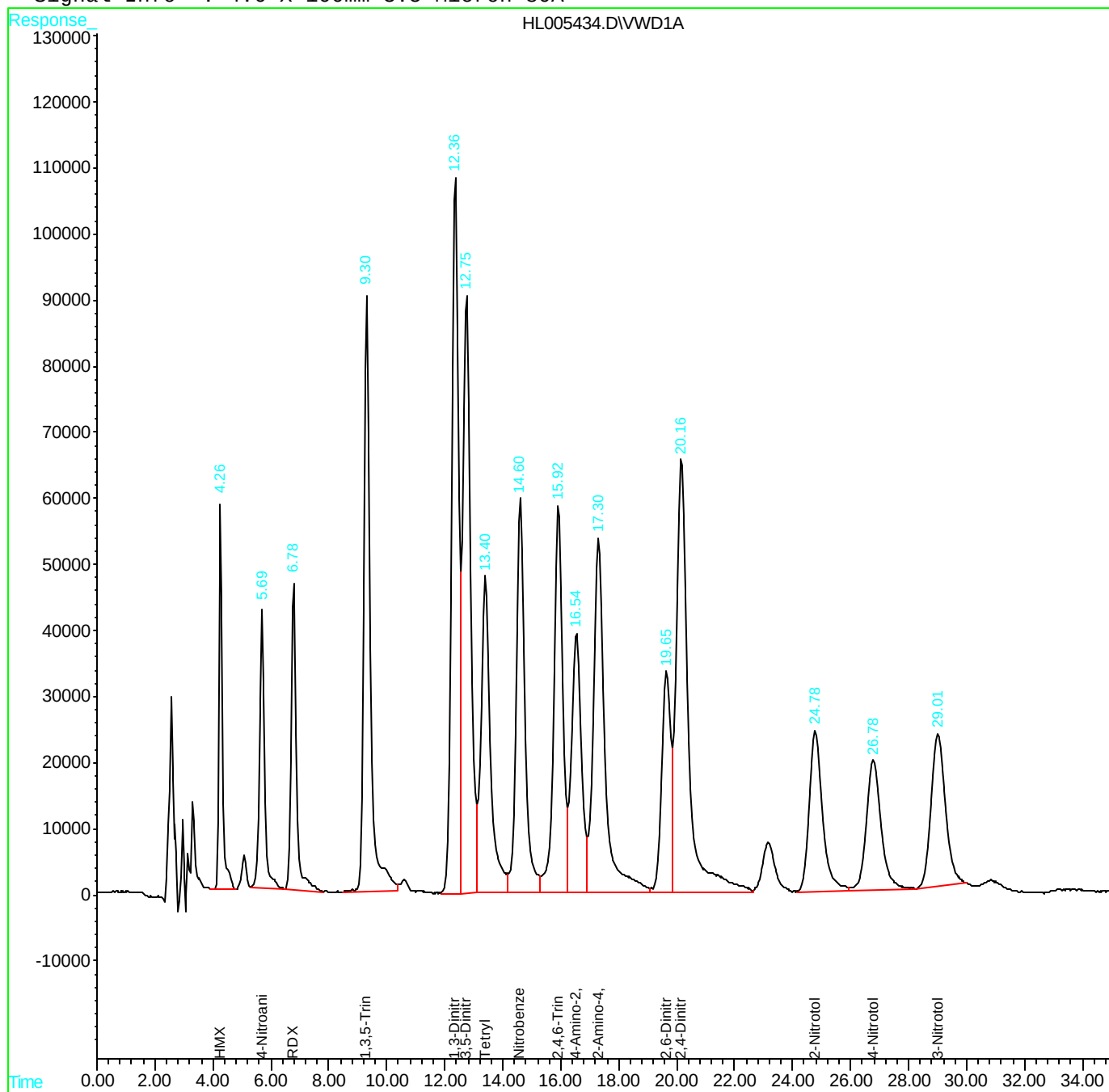
RPT1

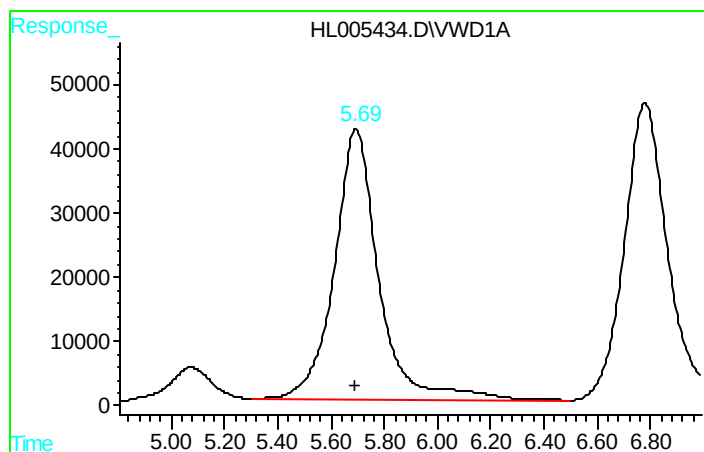
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005434.D Vial: 4
Acq On : 19-Jun-2013, 00:34 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 16:03 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 16:03:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

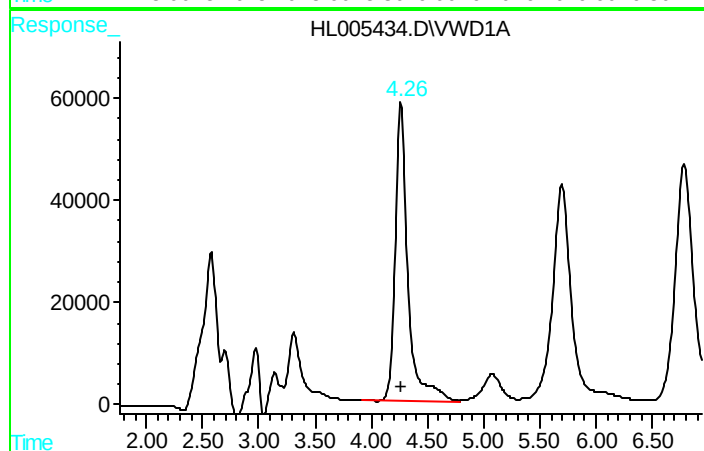
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





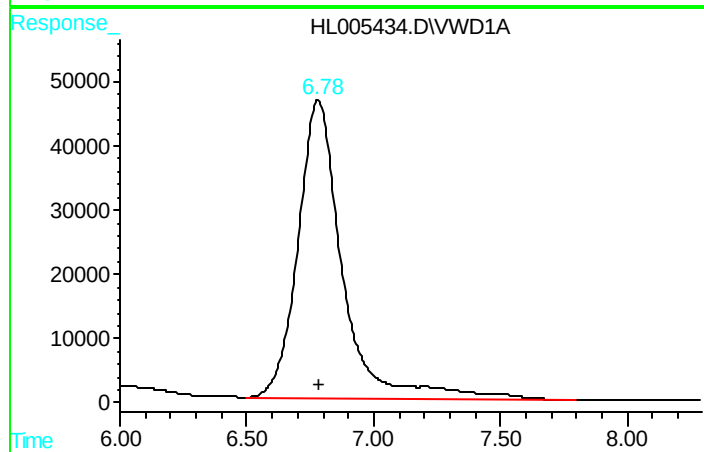
#1 4-Nitroaniline

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 4935163
Conc: 496.66 ug/L



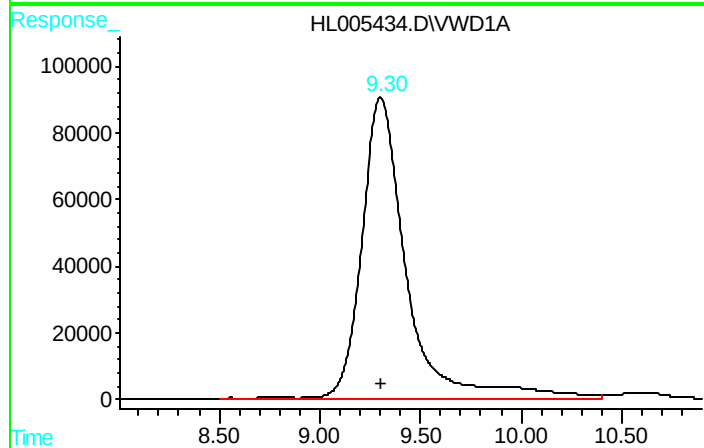
#2 HMX

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 4513052
Conc: 497.37 ug/L



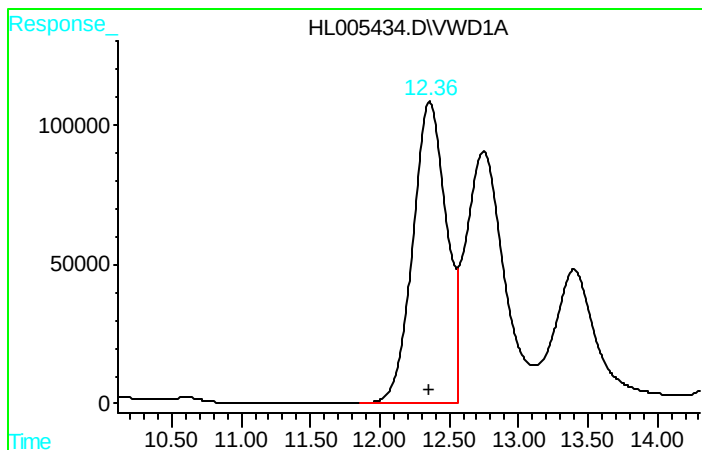
#3 RDX

R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 5755577
Conc: 487.70 ug/L



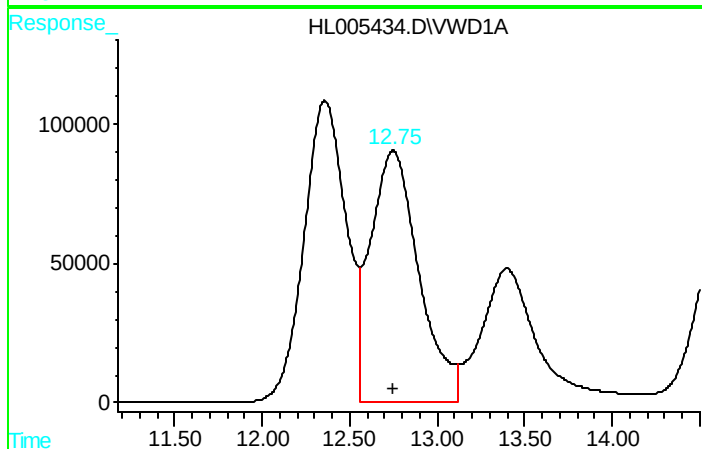
#4 1,3,5-Trinitrobenzene

R.T.: 9.304 min
Delta R.T.: 0.004 min
Response: 13981244
Conc: 558.21 ug/L



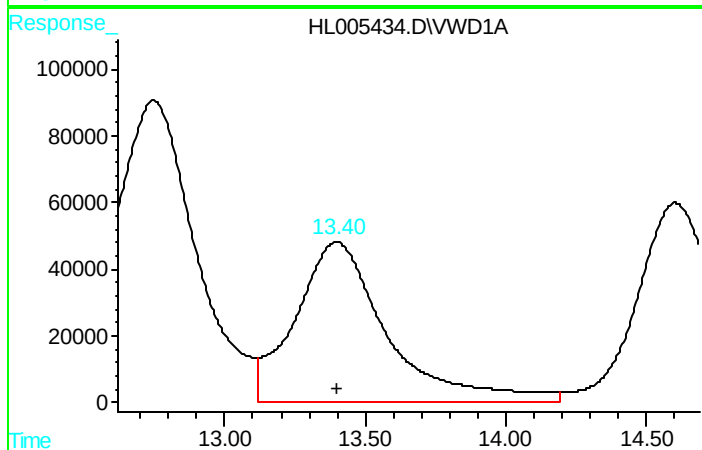
#5 1,3-Dinitrobenzene

R.T.: 12.358 min
Delta R.T.: -0.002 min
Response: 18180360
Conc: 531.00 ng/ml



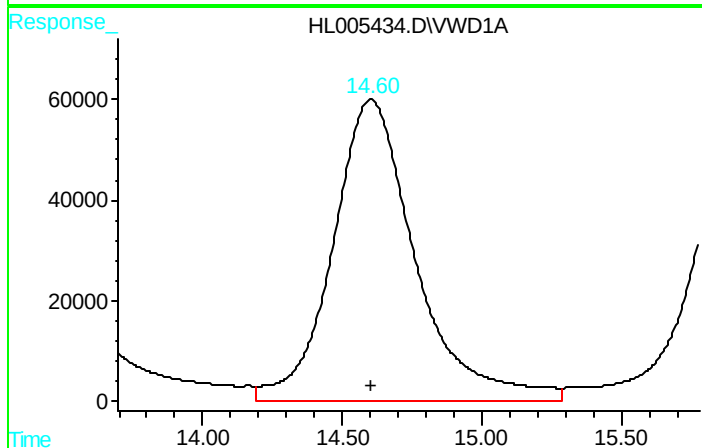
#6 3,5-Dinitroaniline

R.T.: 12.748 min
Delta R.T.: -0.002 min
Response: 17343403
Conc: 536.16 ug/L



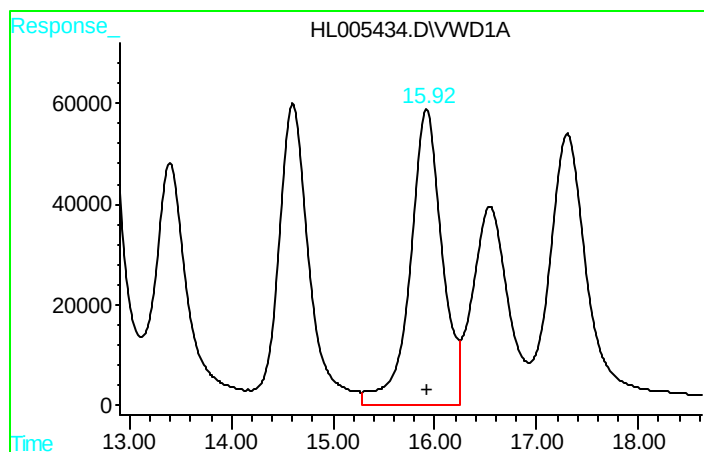
#7 Tetryl

R.T.: 13.398 min
Delta R.T.: -0.002 min
Response: 11007324
Conc: 529.89 ug/L



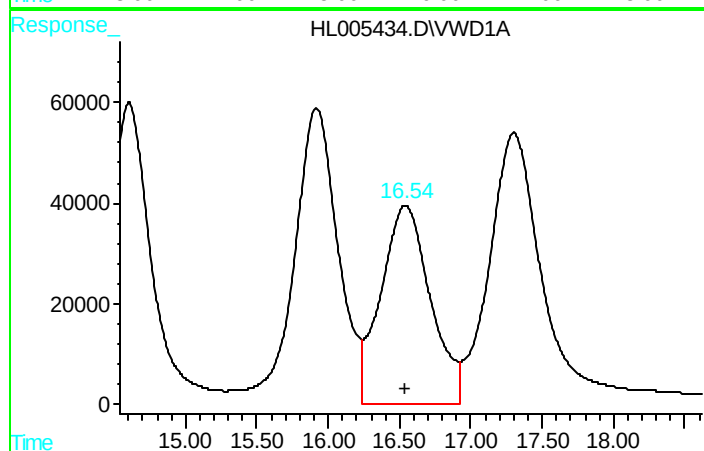
#8 Nitrobenzene

R.T.: 14.604 min
Delta R.T.: 0.004 min
Response: 12341922
Conc: 515.57 ug/L



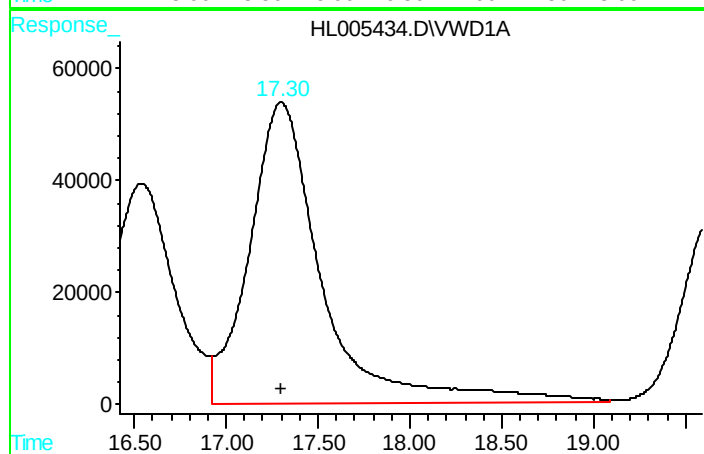
#9 2,4,6-Trinitrotoluene

R.T.: 15.917 min
Delta R.T.: -0.003 min
Response: 12632779
Conc: 496.11 ug/L



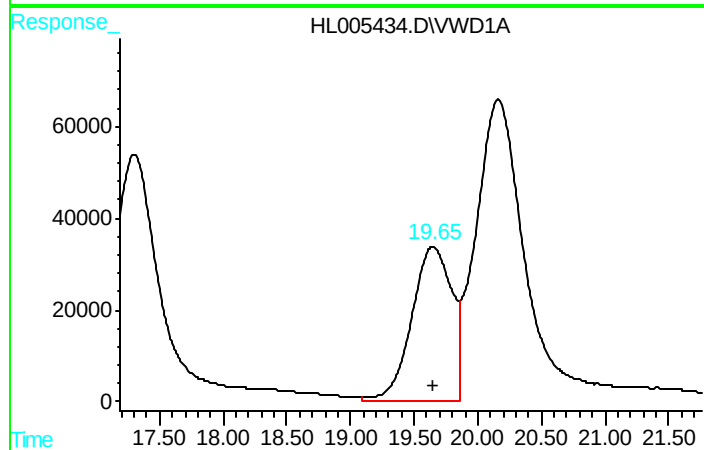
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.540 min
Delta R.T.: 0.000 min
Response: 9443247
Conc: 528.38 ug/L



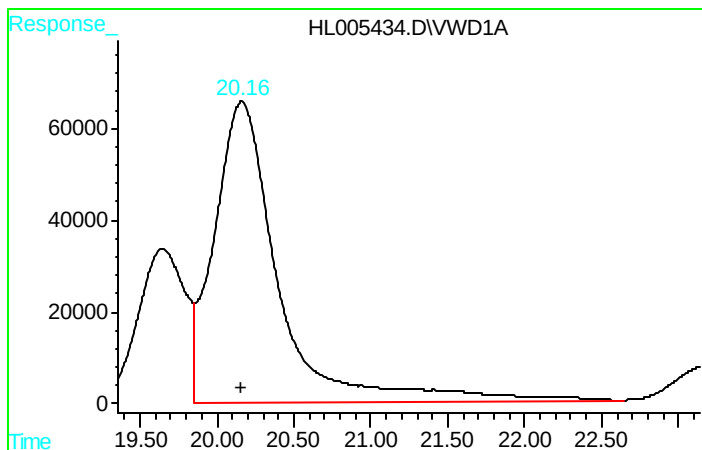
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.301 min
Delta R.T.: 0.000 min
Response: 14937691
Conc: 513.33 ug/L



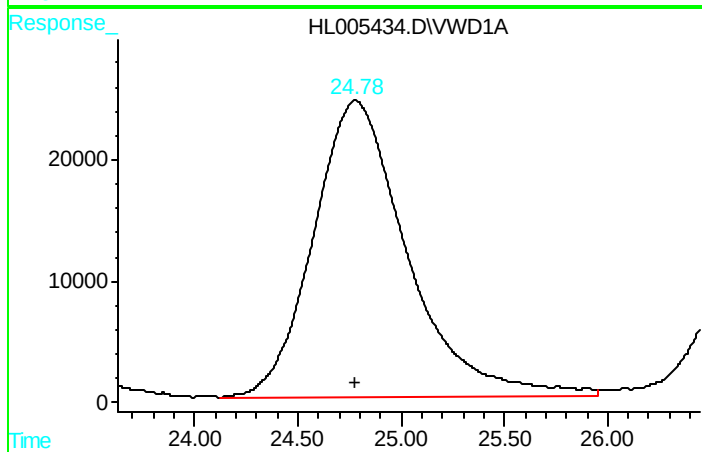
#12 2,6-Dinitrotoluene

R.T.: 19.648 min
Delta R.T.: -0.002 min
Response: 7235428
Conc: 504.16 ug/L



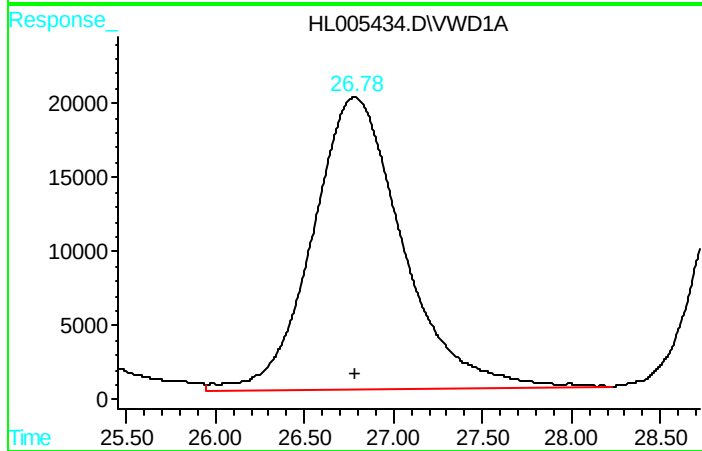
#13 2,4-Dinitrotoluene

R.T.: 20.161 min
Delta R.T.: 0.001 min
Response: 19272967
Conc: 504.34 ug/L



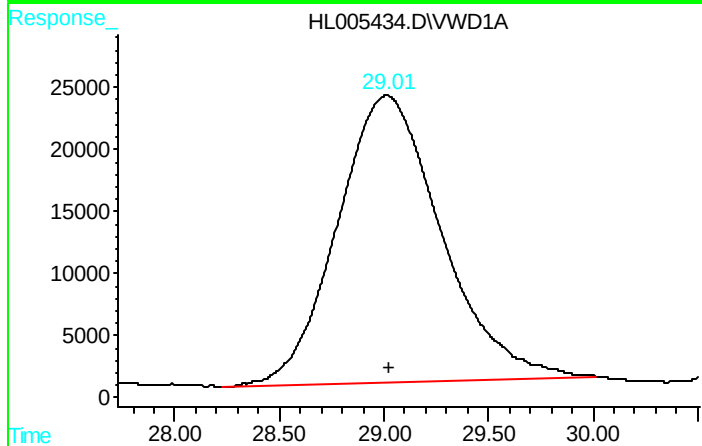
#14 2-Nitrotoluene

R.T.: 24.779 min
Delta R.T.: 0.000 min
Response: 7725263
Conc: 505.86 ug/L



#15 4-Nitrotoluene

R.T.: 26.782 min
Delta R.T.: 0.002 min
Response: 6956656
Conc: 520.52 ug/L



#16 3-Nitrotoluene

R.T.: 29.015 min
Delta R.T.: -0.005 min
Response: 8004368
Conc: 498.24 ug/L