

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005429.D Vial: 4
 Acq On : 18-Jun-2013, 21:29 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 19 15:25 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Title :
 Last Update : Wed Jun 19 15:24:55 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	5.63	4993807	502.558 ug/L
Target Compounds			
2) T HMX	4.21	4457751	491.272 ug/L
3) T RDX	6.74	6015242	509.705 ug/L
4) T 1,3,5-Trinitrobenzene	9.28	12848531	512.989 ug/L
5) T 1,3-Dinitrobenzene	12.15	17433252	509.181 ng/ml
6) T 3,5-Dinitroaniline	12.51	17274575	534.033 ug/L
7) T Tetryl	13.19	11864582	571.164 ug/L
8) T Nitrobenzene	14.44	13039708	544.724 ug/L
9) T 2,4,6-Trinitrotoluene	15.77	12821704	503.531 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.36	9572923	535.631 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.13	14891918	511.760 ug/L
12) T 2,6-Dinitrotoluene	19.50	7216471	502.839 ug/L
13) T 2,4-Dinitrotoluene	20.02	19664231	514.578 ug/L
14) T 2-Nitrotoluene	24.58	7662450	501.747 ug/L
15) T 4-Nitrotoluene	26.45	6639439	496.783 ug/L
16) T 3-Nitrotoluene	28.58	8156091	507.680 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 #:_____

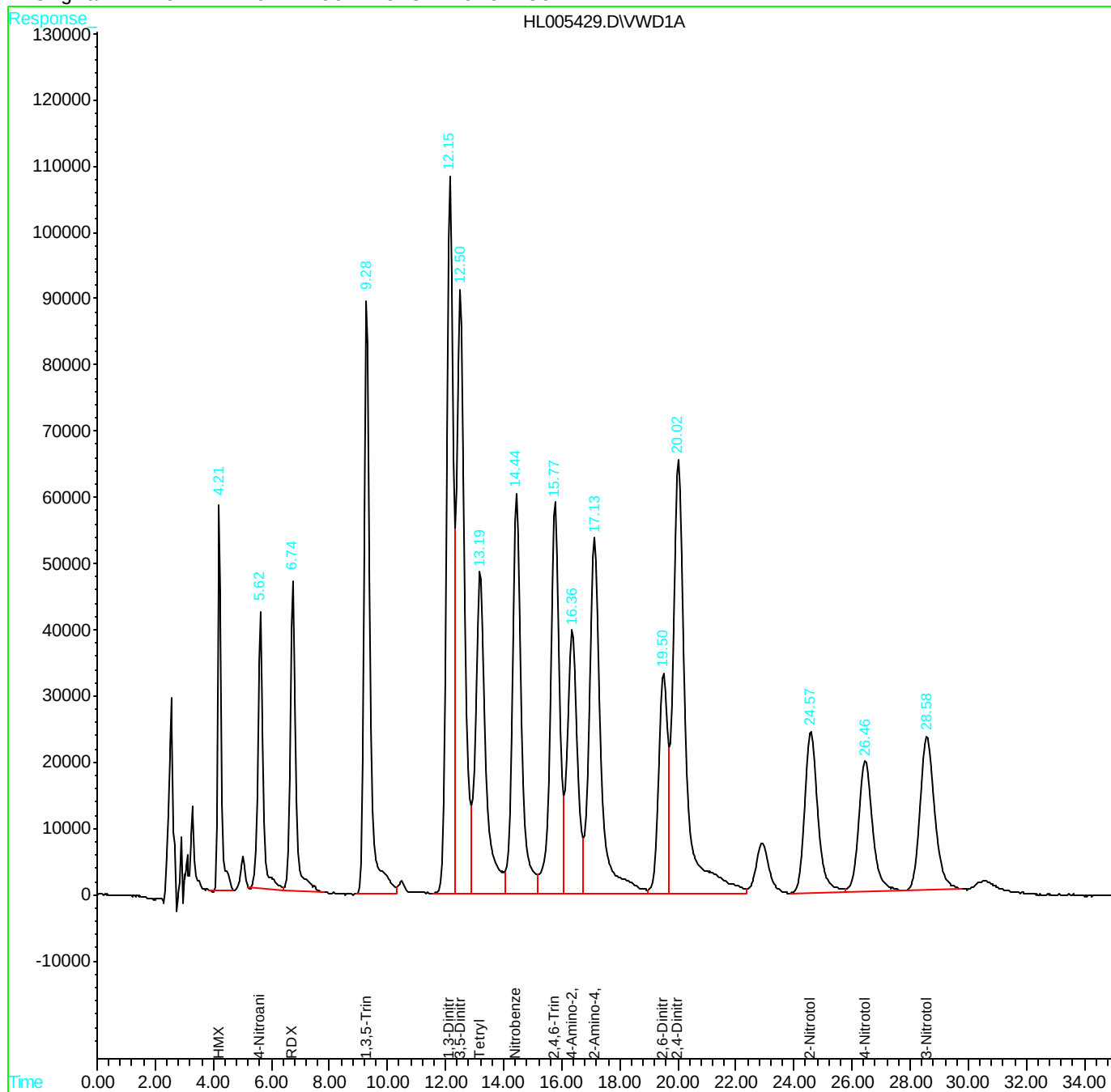
(f)=RT Delta > 1/2 Window (m)=manual int.

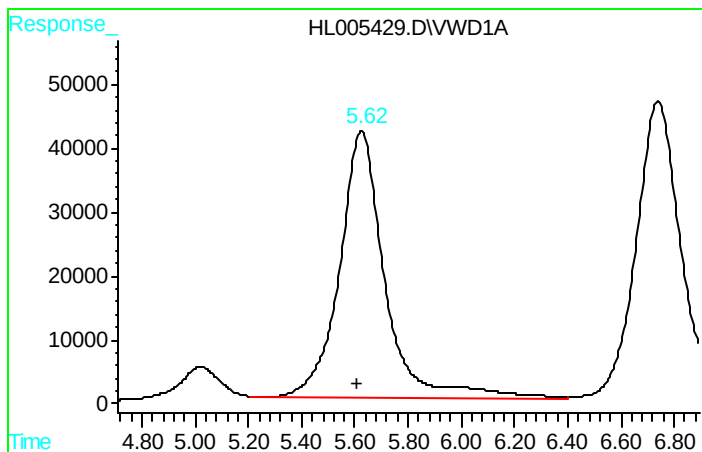
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005429.D Vial: 4
Acq On : 18-Jun-2013, 21:29 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 15:25 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 15:24:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

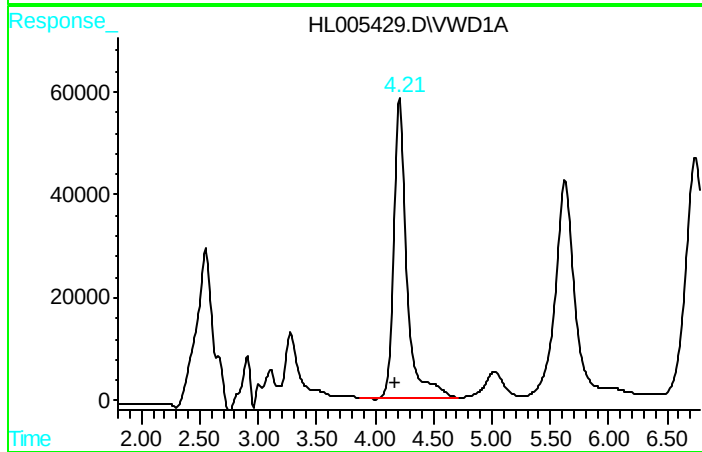
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





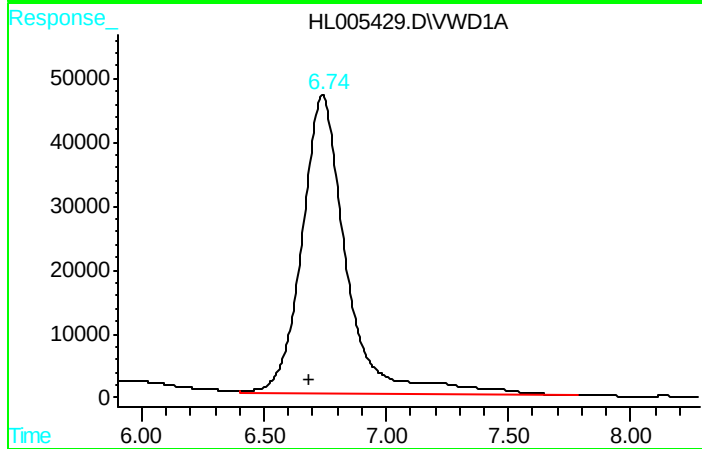
#1 4-Nitroaniline

R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 4993807
Conc: 502.56 ug/L



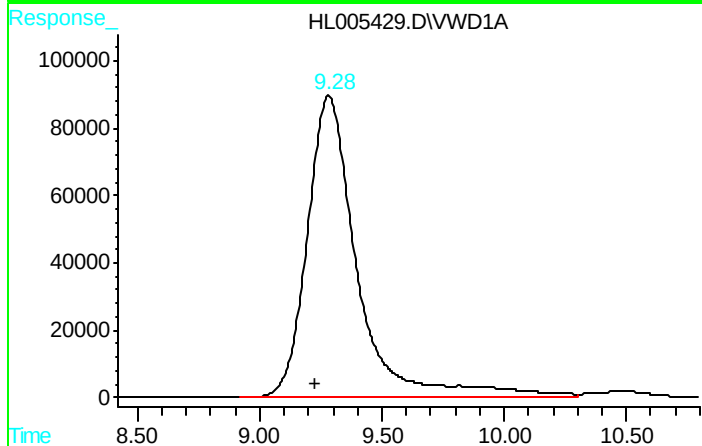
#2 HMX

R.T.: 4.211 min
Delta R.T.: 0.033 min
Response: 4457751
Conc: 491.27 ug/L



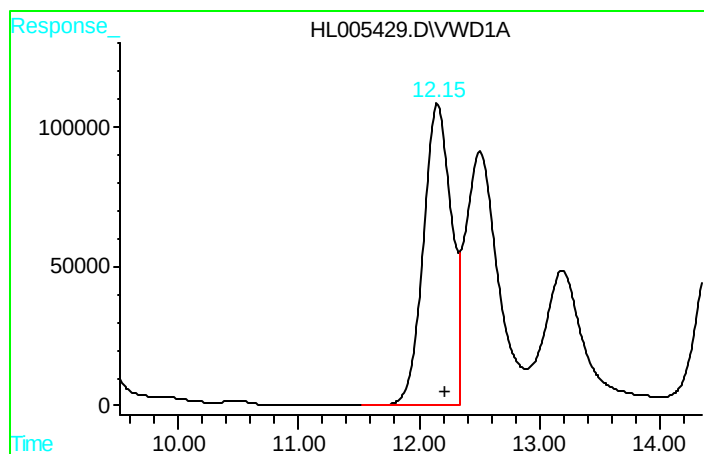
#3 RDX

R.T.: 6.740 min
Delta R.T.: 0.052 min
Response: 6015242
Conc: 509.70 ug/L

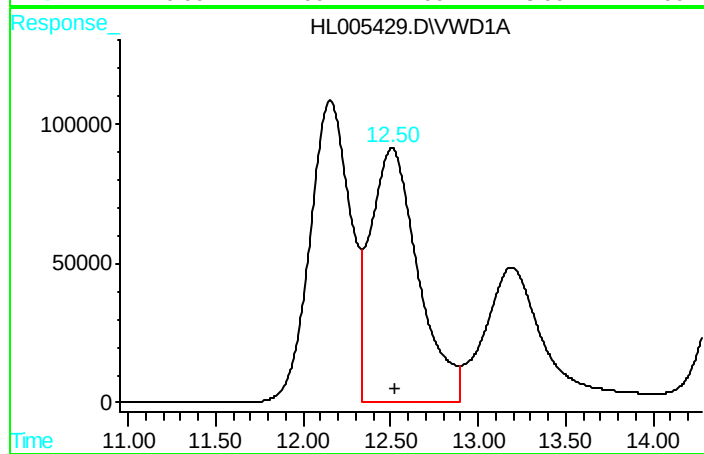


#4 1,3,5-Trinitrobenzene

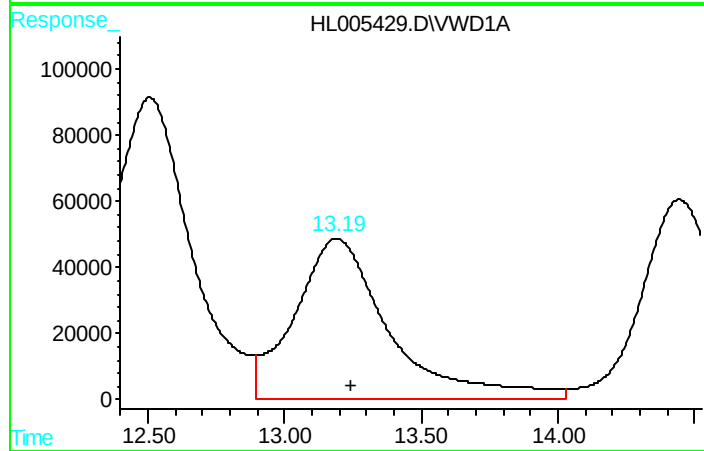
R.T.: 9.283 min
Delta R.T.: 0.060 min
Response: 12848531
Conc: 512.99 ug/L



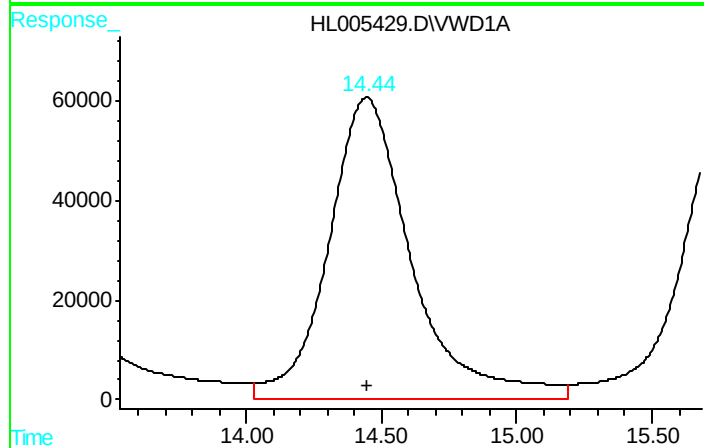
#5 1,3-Dinitrobenzene
 R.T.: 12.154 min
 Delta R.T.: -0.059 min
 Response: 17433252
 Conc: 509.18 ng/ml



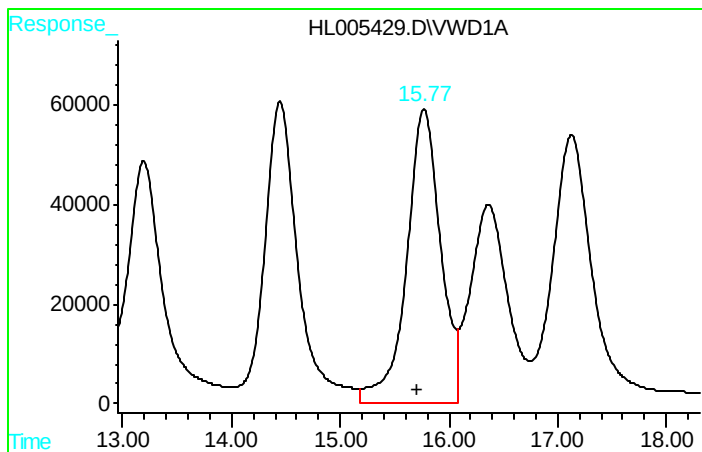
#6 3,5-Dinitroaniline
 R.T.: 12.506 min
 Delta R.T.: -0.014 min
 Response: 17274575
 Conc: 534.03 ug/L



#7 Tetryl
 R.T.: 13.191 min
 Delta R.T.: -0.048 min
 Response: 11864582
 Conc: 571.16 ug/L

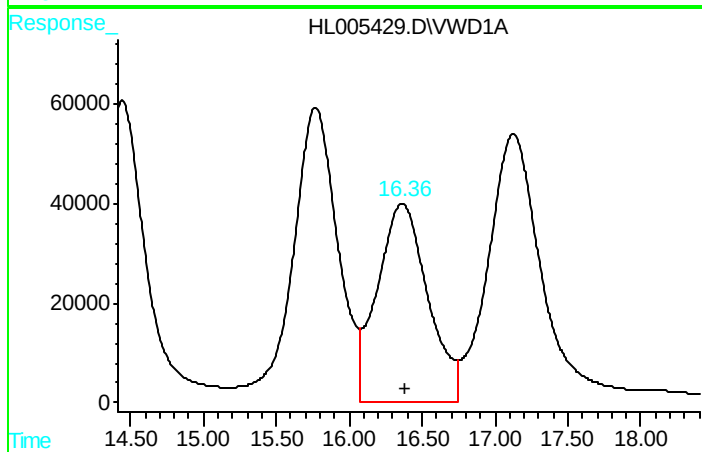


#8 Nitrobenzene
 R.T.: 14.445 min
 Delta R.T.: -0.003 min
 Response: 13039708
 Conc: 544.72 ug/L



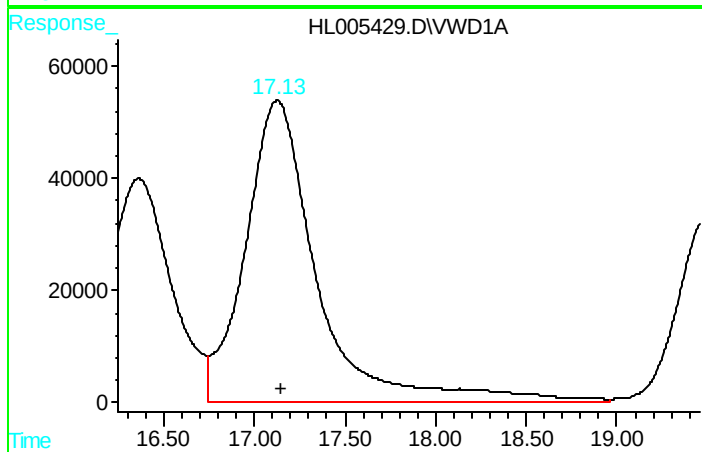
#9 2,4,6-Trinitrotoluene

R.T.: 15.769 min
Delta R.T.: 0.059 min
Response: 12821704
Conc: 503.53 ug/L



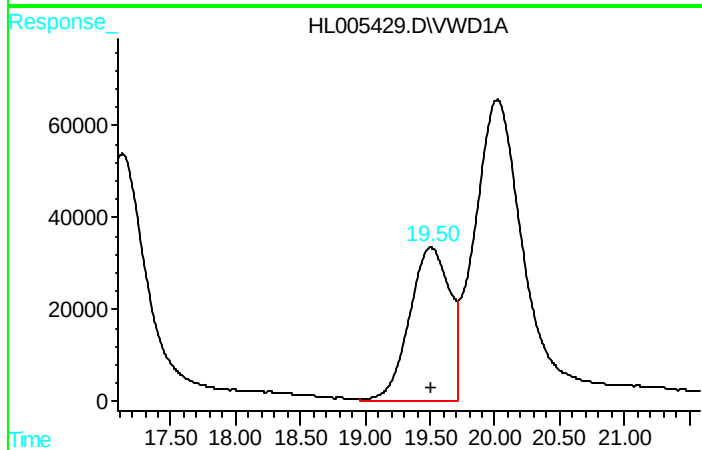
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.364 min
Delta R.T.: -0.016 min
Response: 9572923
Conc: 535.63 ug/L



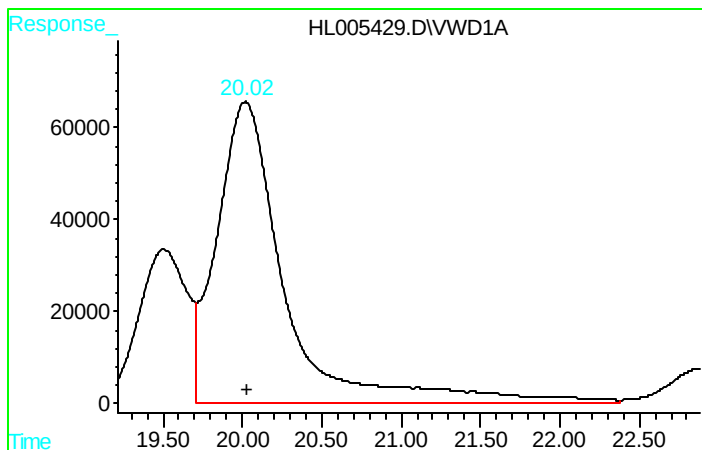
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.127 min
Delta R.T.: -0.016 min
Response: 14891918
Conc: 511.76 ug/L



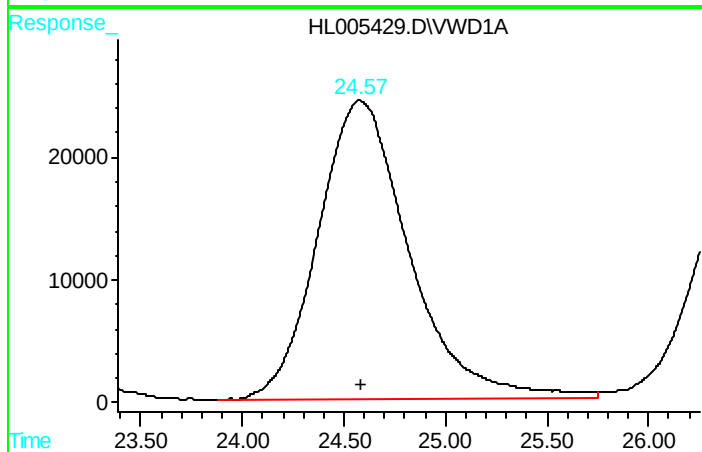
#12 2,6-Dinitrotoluene

R.T.: 19.505 min
Delta R.T.: -0.009 min
Response: 7216471
Conc: 502.84 ug/L



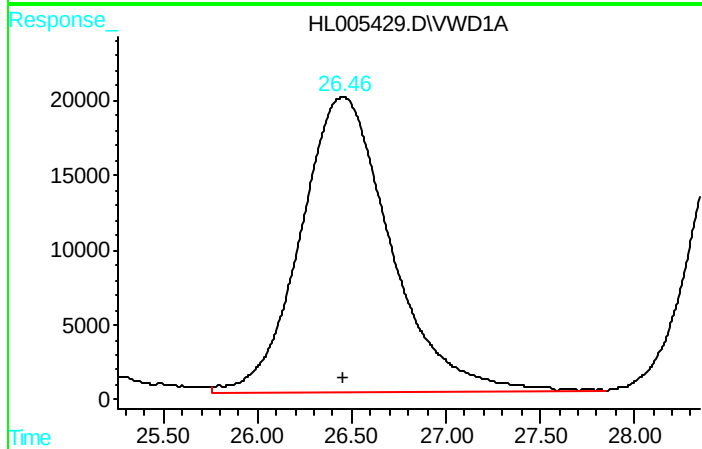
#13 2,4-Dinitrotoluene

R.T.: 20.018 min
Delta R.T.: -0.016 min
Response: 19664231
Conc: 514.58 ug/L



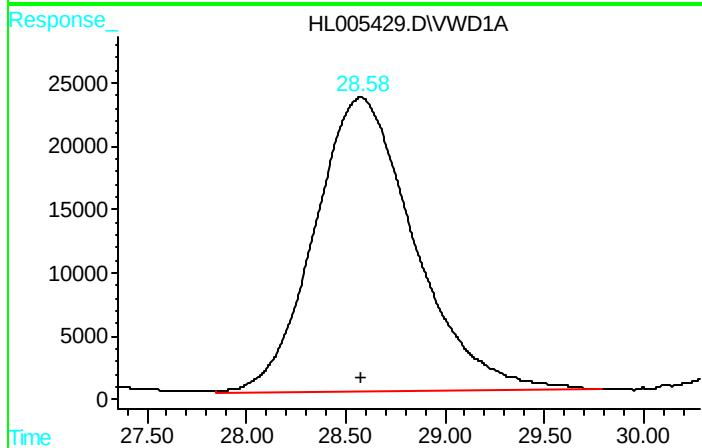
#14 2-Nitrotoluene

R.T.: 24.576 min
Delta R.T.: -0.004 min
Response: 7662450
Conc: 501.75 ug/L



#15 4-Nitrotoluene

R.T.: 26.454 min
Delta R.T.: 0.004 min
Response: 6639439
Conc: 496.78 ug/L



#16 3-Nitrotoluene

R.T.: 28.576 min
Delta R.T.: -0.004 min
Response: 8156091
Conc: 507.68 ug/L