

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005423.D Vial: 2
 Acq On : 18-Jun-2013, 17:47 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 19 10:31 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Title :
 Last Update : Wed Jun 19 10:30:56 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	5.66	20170676	5080.554 ug/L
Target Compounds			
2) T HMX	4.23	16624008	3665.010 ug/L
3) T RDX	6.77	24907468	4700.957 ug/L
4) T 1,3,5-Trinitrobenzene	9.42	51950430	4802.177 ug/L
5) T 1,3-Dinitrobenzene	12.33	63974385	4143.955 ng/ml
6) T 3,5-Dinitroaniline	12.68	62781673	4640.338 ug/L
7) T Tetryl	13.32	41366346	4038.172 ug/L
8) T Nitrobenzene	14.56	49390033	7339.131 ug/L
9) T 2,4,6-Trinitrotoluene	15.88	48165310	4278.173 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.47	36317603	3389.580 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.24	58055695	10411.093 ug/L
12) T 2,6-Dinitrotoluene	19.65	30006876	1982.458 ug/L
13) T 2,4-Dinitrotoluene	20.19	80104500	9850.223 ug/L
14) T 2-Nitrotoluene	24.75	33346235	4701.127 ug/L
15) T 4-Nitrotoluene	26.68	29934099	5351.437 ug/L
16) T 3-Nitrotoluene	28.82	31933681	4816.679 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.

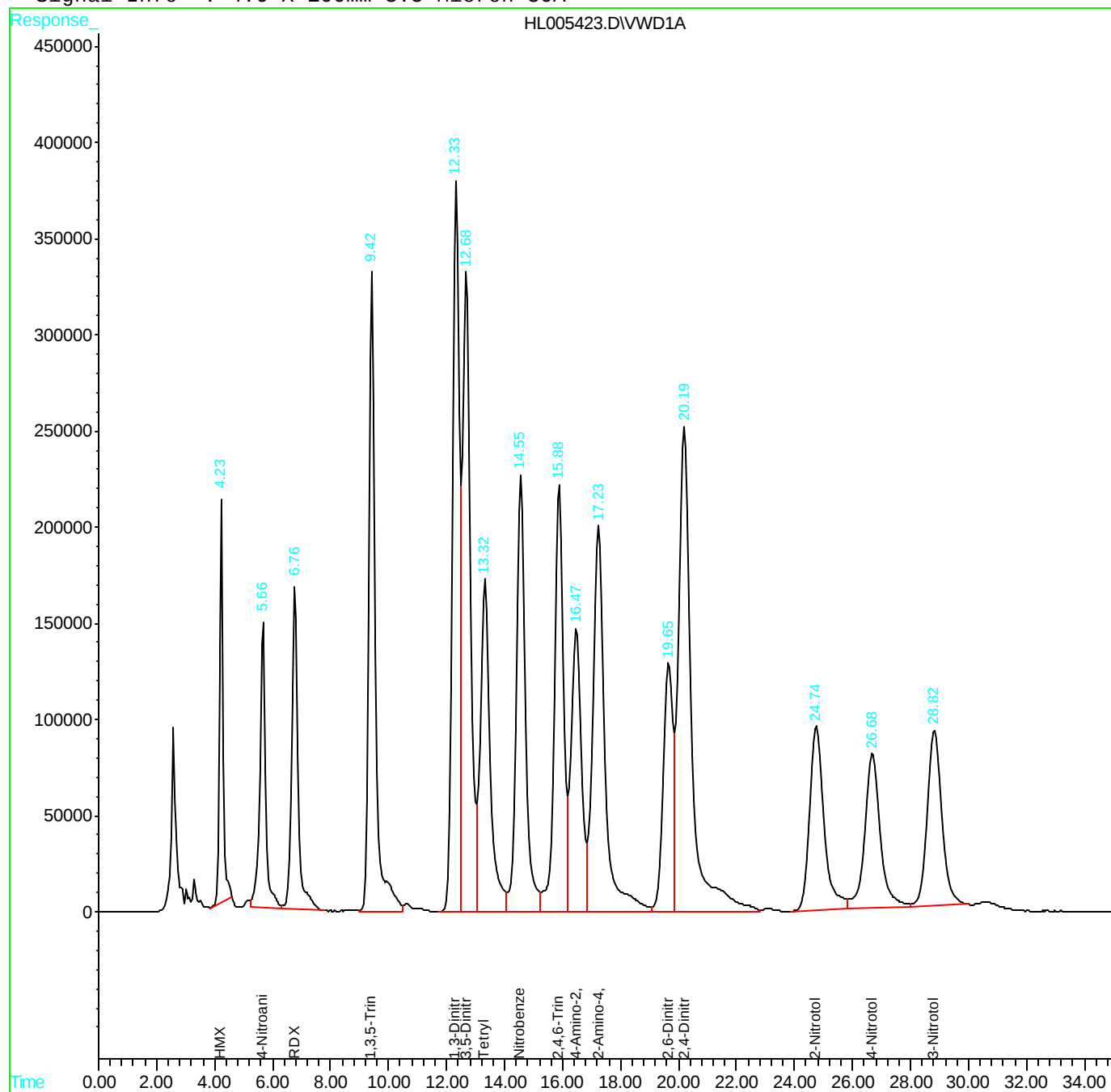
HL005423.D HL061813.M Wed Jun 19 10:31:07 2013 RPT1

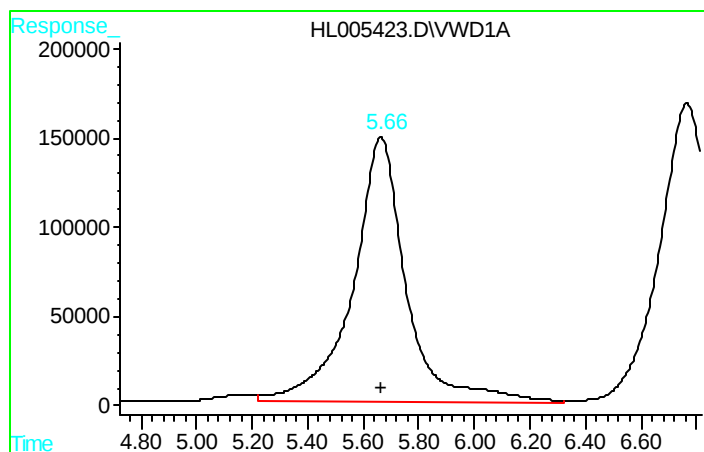
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005423.D Vial: 2
Acq On : 18-Jun-2013, 17:47 Operator: QM
Sample : HSTDICC2000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 10:31 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 10:30:56 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

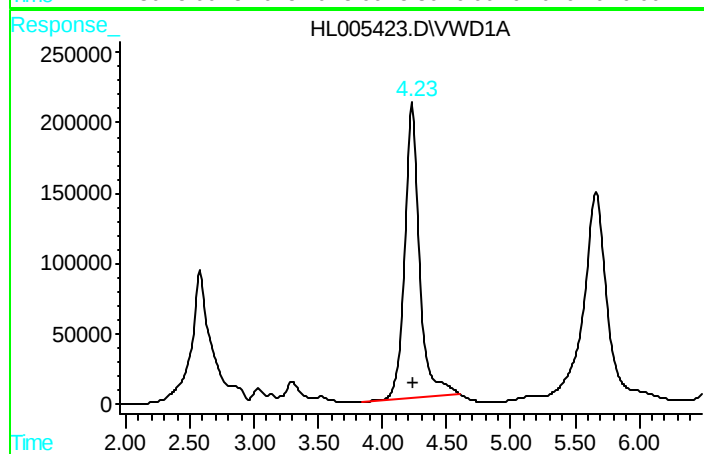
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





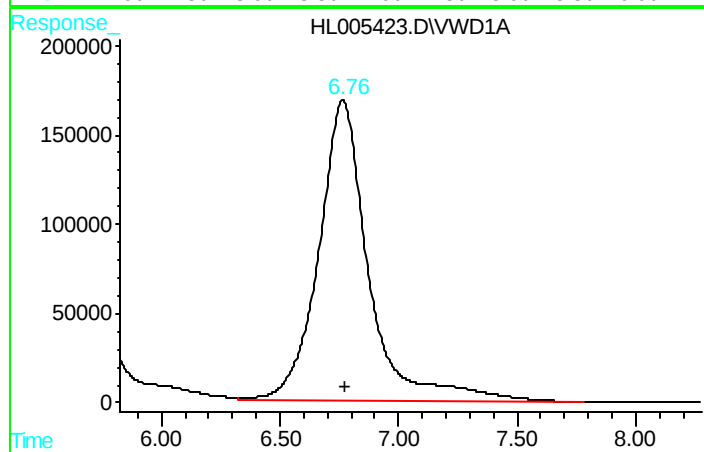
#1 4-Nitroaniline

R.T.: 5.664 min
 Delta R.T.: 0.004 min
 Response: 20170676
 Conc: 5080.55 ug/L



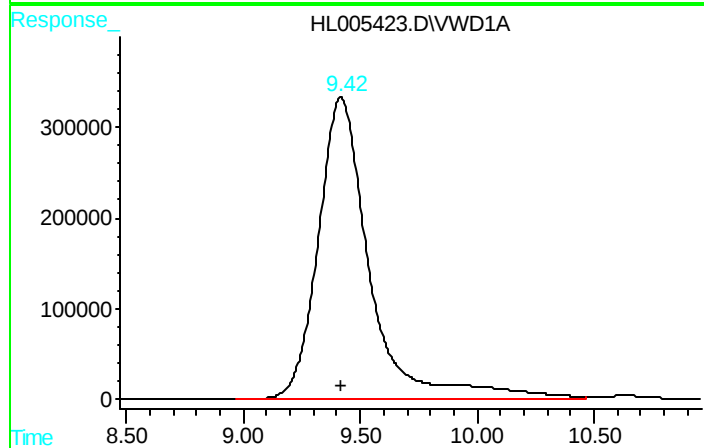
#2 HMX

R.T.: 4.230 min
 Delta R.T.: 0.000 min
 Response: 16624008
 Conc: 3665.01 ug/L



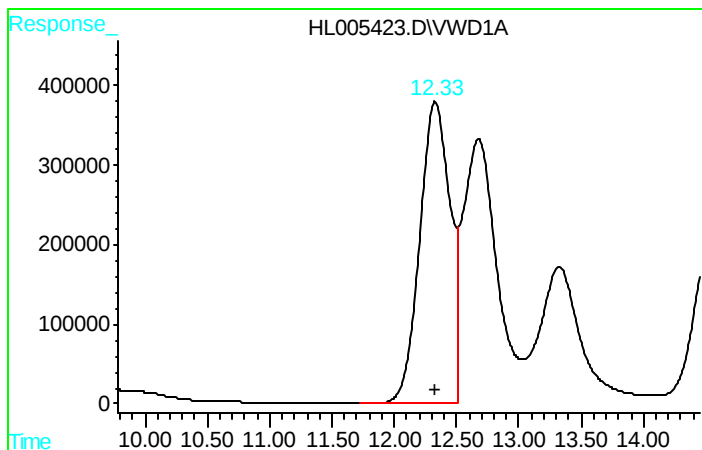
#3 RDX

R.T.: 6.766 min
 Delta R.T.: -0.004 min
 Response: 24907468
 Conc: 4700.96 ug/L



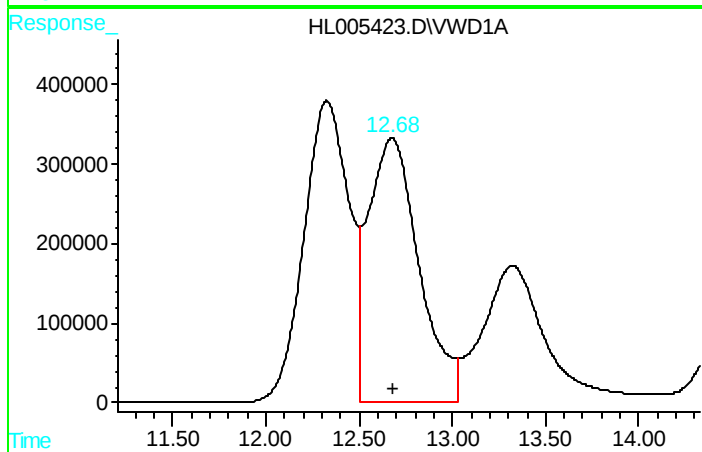
#4 1,3,5-Trinitrobenzene

R.T.: 9.419 min
 Delta R.T.: -0.001 min
 Response: 51950430
 Conc: 4802.18 ug/L



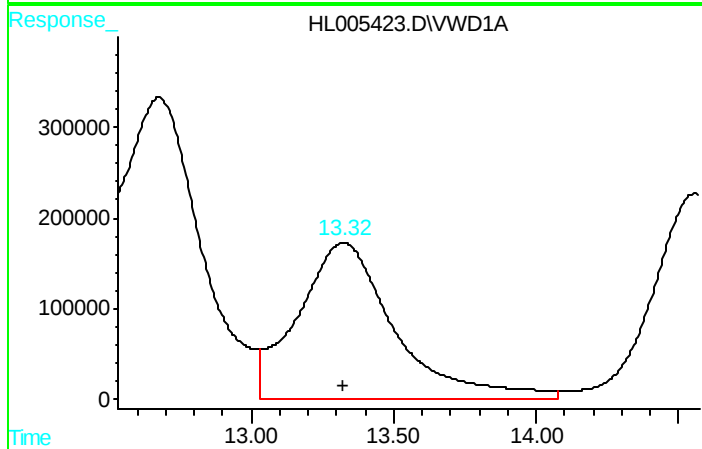
#5 1,3-Dinitrobenzene

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 63974385
Conc: 4143.96 ng/ml



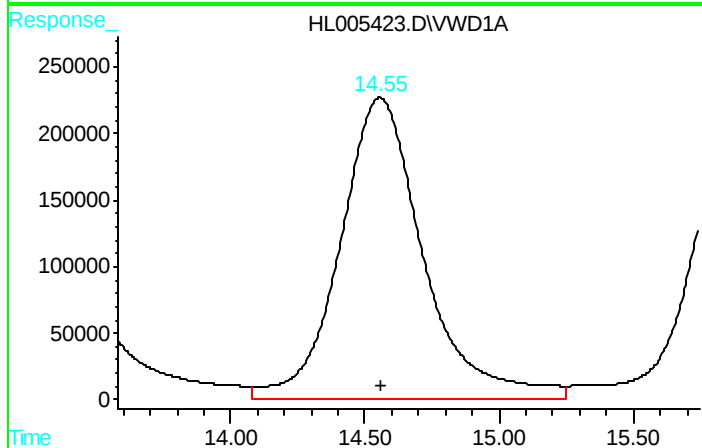
#6 3,5-Dinitroaniline

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 62781673
Conc: 4640.34 ug/L



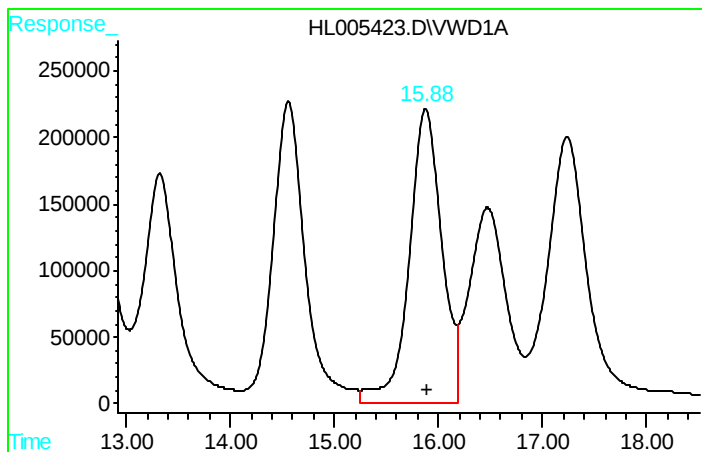
#7 Tetryl

R.T.: 13.324 min
Delta R.T.: 0.004 min
Response: 41366346
Conc: 4038.17 ug/L



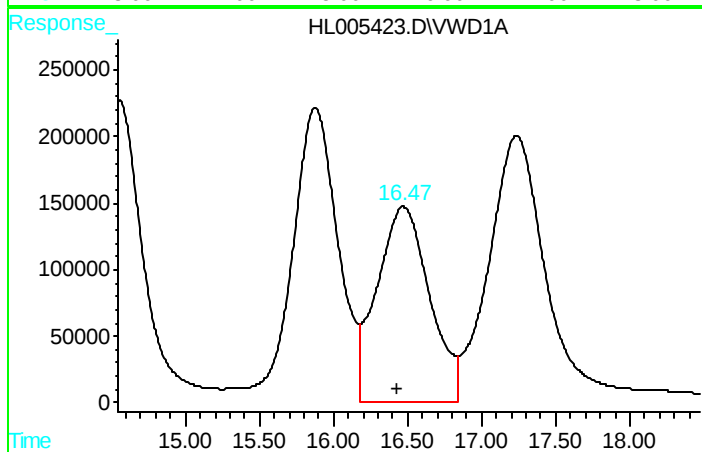
#8 Nitrobenzene

R.T.: 14.557 min
Delta R.T.: -0.003 min
Response: 49390033
Conc: 7339.13 ug/L



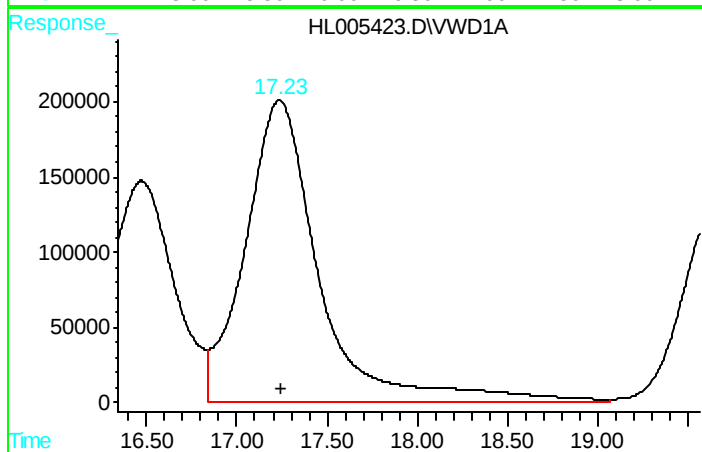
#9 2,4,6-Trinitrotoluene

R.T.: 15.877 min
Delta R.T.: -0.003 min
Response: 48165310
Conc: 4278.17 ug/L



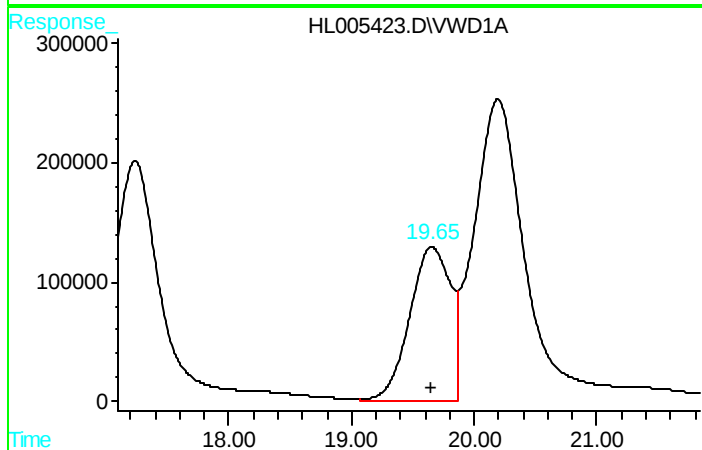
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.472 min
Delta R.T.: 0.039 min
Response: 36317603
Conc: 3389.58 ug/L



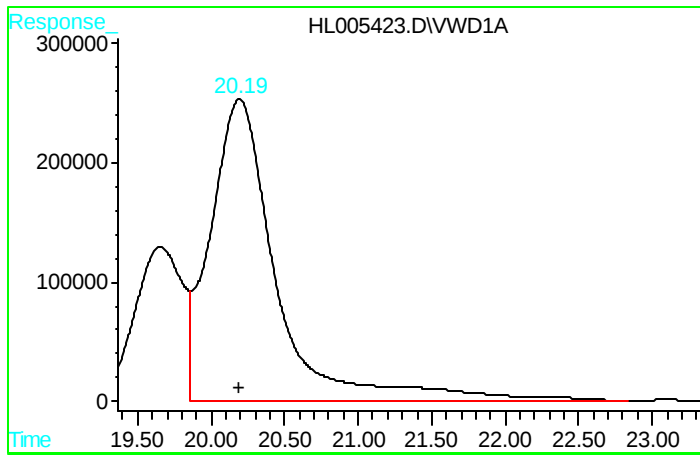
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.237 min
Delta R.T.: -0.003 min
Response: 58055695
Conc: 10411.09 ug/L



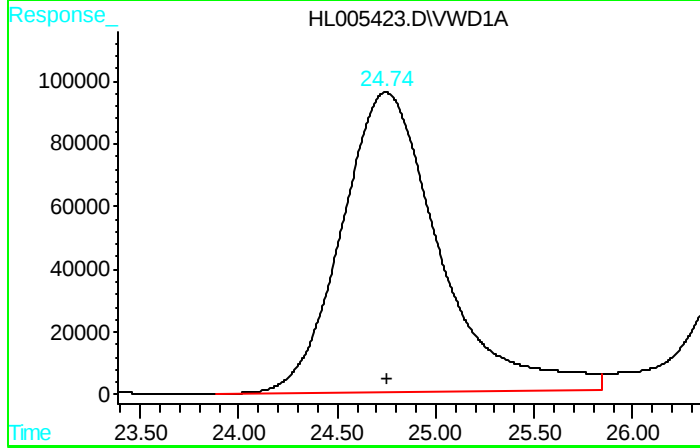
#12 2,6-Dinitrotoluene

R.T.: 19.655 min
Delta R.T.: 0.005 min
Response: 30006876
Conc: 1982.46 ug/L



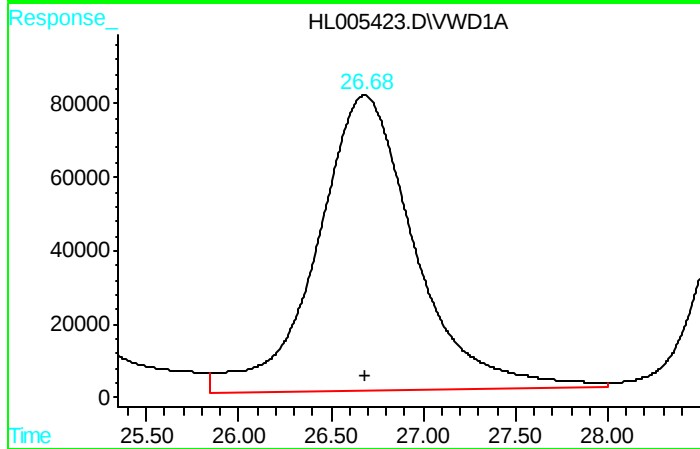
#13 2,4-Dinitrotoluene

R.T.: 20.192 min
 Delta R.T.: 0.002 min
 Response: 80104500
 Conc: 9850.22 ug/L



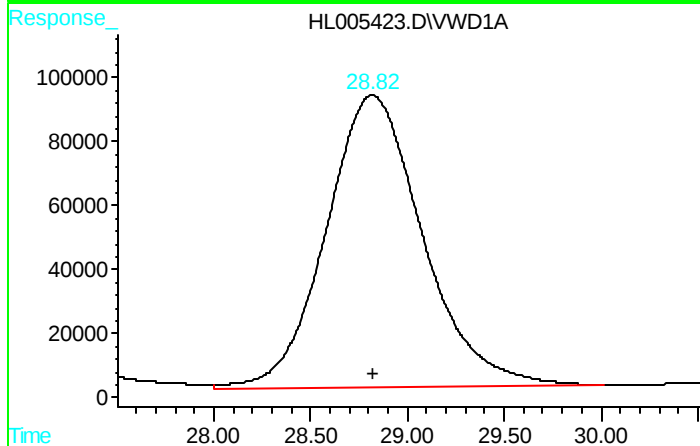
#14 2-Nitrotoluene

R.T.: 24.747 min
 Delta R.T.: -0.003 min
 Response: 33346235
 Conc: 4701.13 ug/L



#15 4-Nitrotoluene

R.T.: 26.681 min
 Delta R.T.: 0.001 min
 Response: 29934099
 Conc: 5351.44 ug/L



#16 3-Nitrotoluene

R.T.: 28.819 min
 Delta R.T.: 0.000 min
 Response: 31933681
 Conc: 4816.68 ug/L