

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005422.D Vial: 1
 Acq On : 18-Jun-2013, 17:07 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 19 10:09 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Title :
 Last Update : Wed Jun 19 09:47:29 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	5.49	52224662	13154.255 ug/L
Target Compounds			
2) T HMX	4.05	44006900	9701.977 ug/L
3) T RDX	6.60	59625065	11253.446 ug/L
4) T 1,3,5-Trinitrobenzene	9.13	124843884	11540.279 ug/L
5) T 1,3-Dinitrobenzene	12.03	184353658	11941.550 ng/ml
6) T 3,5-Dinitroaniline	12.43	153474311	11343.641 ug/L
7) T Tetryl	13.09	100556246	9816.274 ug/L
8) T Nitrobenzene	14.36	125540851	18654.792 ug/L
9) T 2,4,6-Trinitrotoluene	15.70	123572969	10976.084 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.33	84999147	7933.106 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.10	142265042	25512.305 ug/L
12) T 2,6-Dinitrotoluene	19.47	71784984	4742.603 ug/L
13) T 2,4-Dinitrotoluene	19.96	189463954	23297.844 ug/L
14) T 2-Nitrotoluene	24.47	74067519	10441.983 ug/L
15) T 4-Nitrotoluene	26.34	65474590	11705.150 ug/L
16) T 3-Nitrotoluene	28.50	84399955	12730.366 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 #:_____

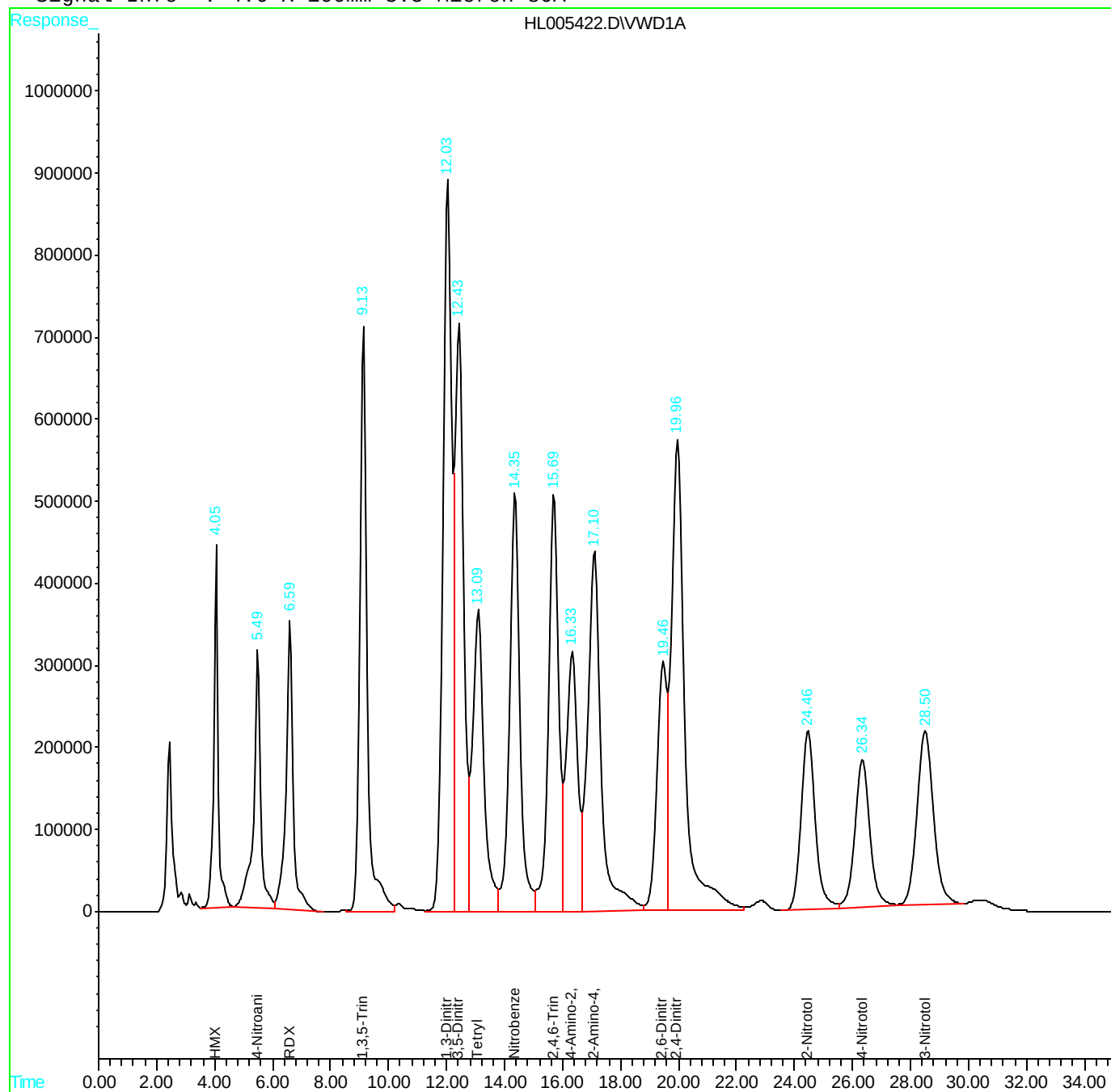
(f)=RT Delta > 1/2 Window (m)=manual int.

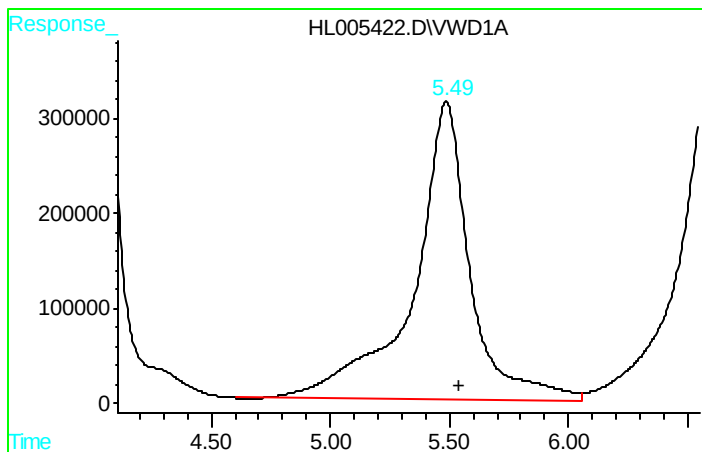
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005422.D Vial: 1
Acq On : 18-Jun-2013, 17:07 Operator: QM
Sample : HSTDICC5000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 10:09 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 09:47:29 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

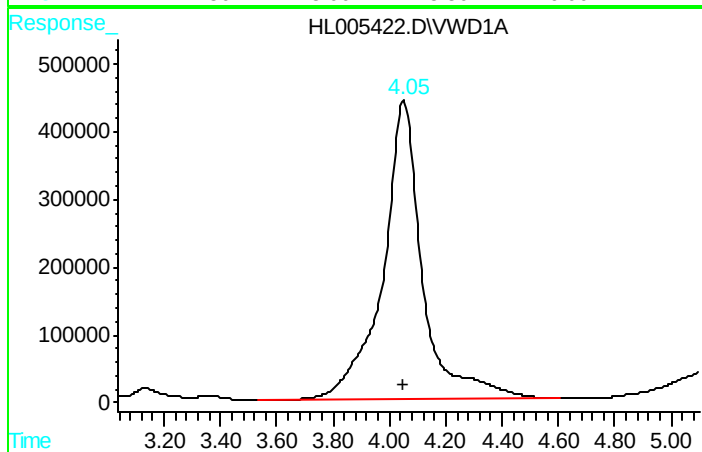
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





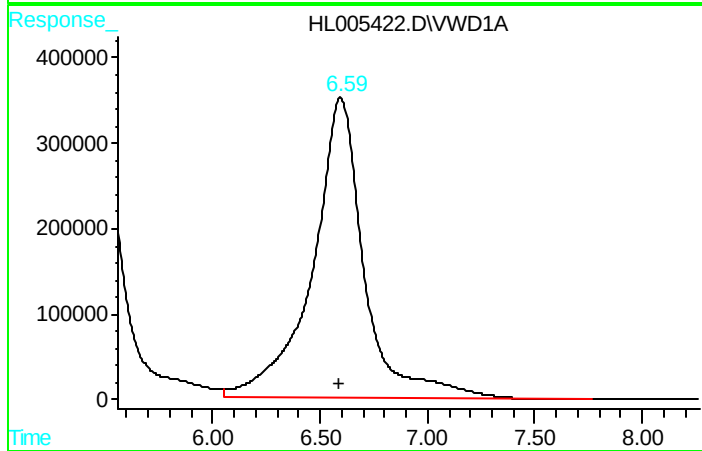
#1 4-Nitroaniline

R.T.: 5.487 min
 Delta R.T.: -0.053 min
 Response: 52224662
 Conc: 13154.25 ug/L



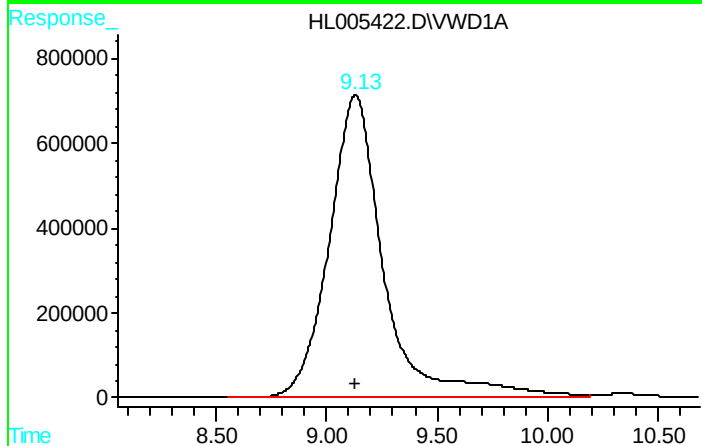
#2 HMX

R.T.: 4.051 min
 Delta R.T.: 0.001 min
 Response: 44006900
 Conc: 9701.98 ug/L



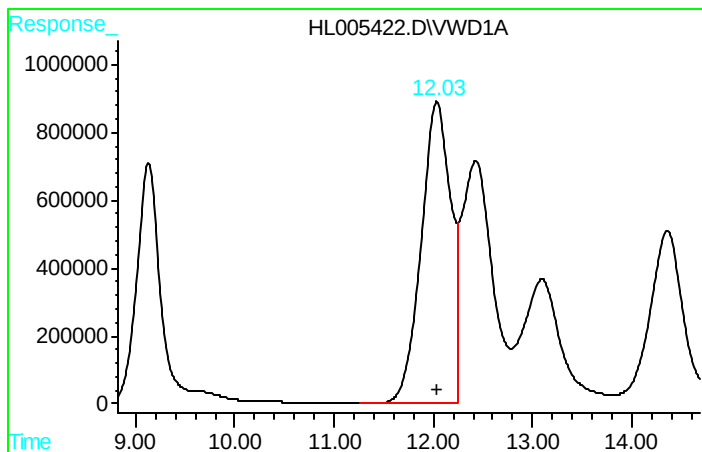
#3 RDX

R.T.: 6.597 min
 Delta R.T.: 0.007 min
 Response: 59625065
 Conc: 11253.45 ug/L



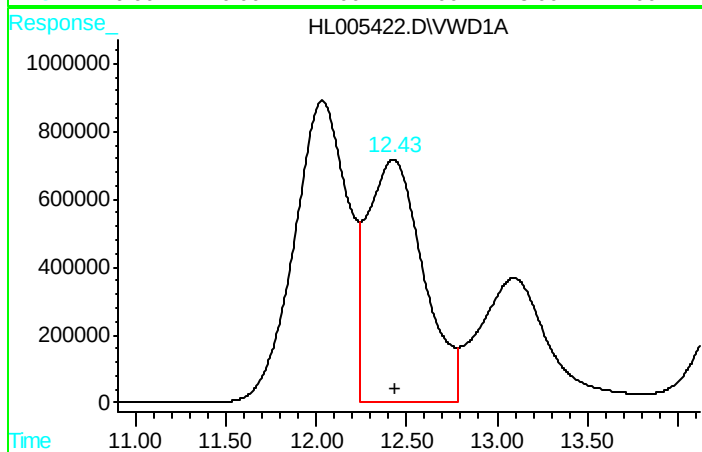
#4 1,3,5-Trinitrobenzene

R.T.: 9.130 min
 Delta R.T.: 0.000 min
 Response: 124843884
 Conc: 11540.28 ug/L



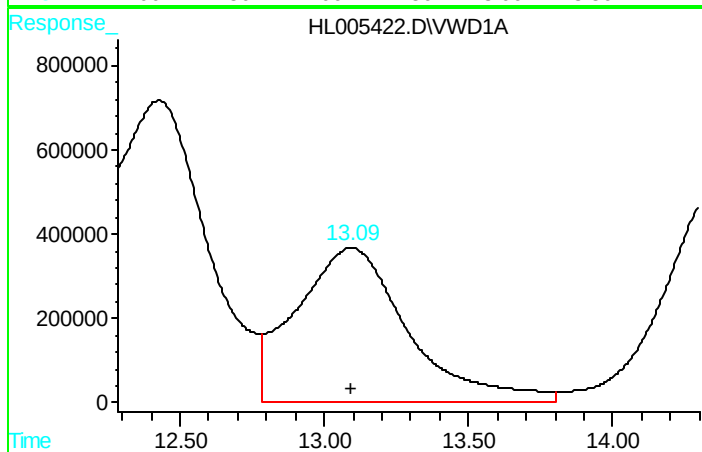
#5 1,3-Dinitrobenzene

R.T.: 12.033 min
Delta R.T.: 0.003 min
Response: 184353658
Conc: 11941.55 ng/ml



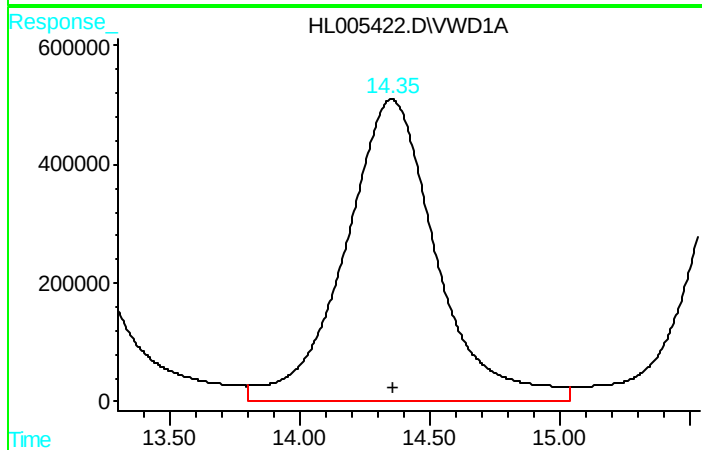
#6 3,5-Dinitroaniline

R.T.: 12.428 min
Delta R.T.: -0.002 min
Response: 153474311
Conc: 11343.64 ug/L



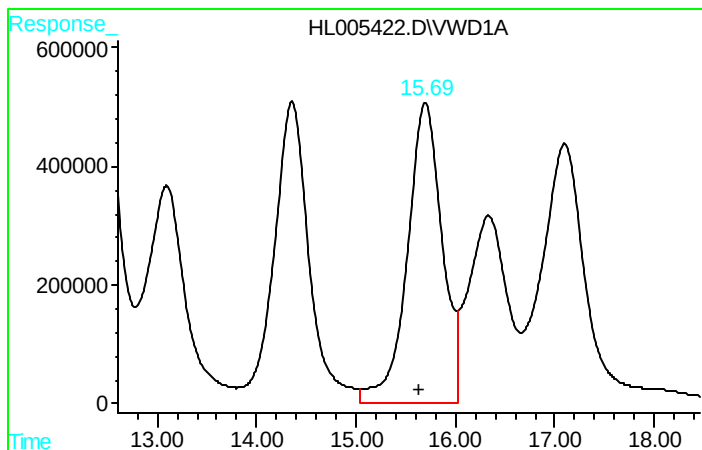
#7 Tetryl

R.T.: 13.095 min
Delta R.T.: 0.005 min
Response: 100556246
Conc: 9816.27 ug/L



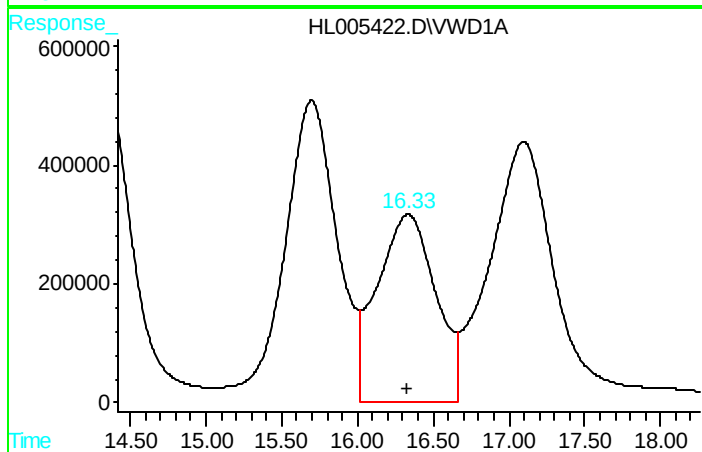
#8 Nitrobenzene

R.T.: 14.356 min
Delta R.T.: -0.004 min
Response: 125540851
Conc: 18654.79 ug/L



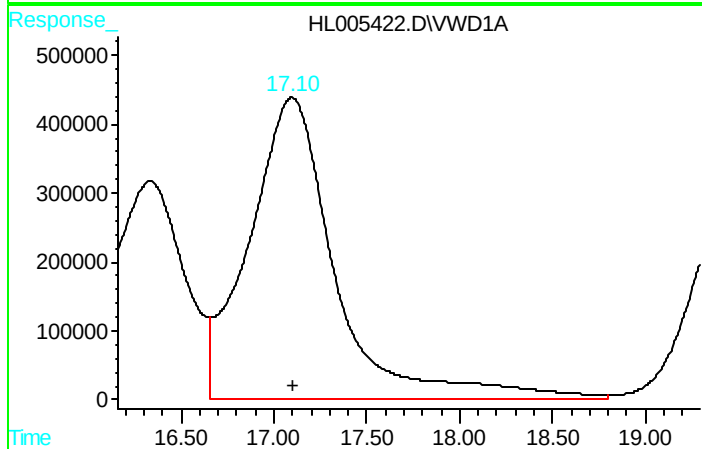
#9 2,4,6-Trinitrotoluene

R.T.: 15.697 min
Delta R.T.: 0.057 min
Response: 123572969
Conc: 10976.08 ug/L



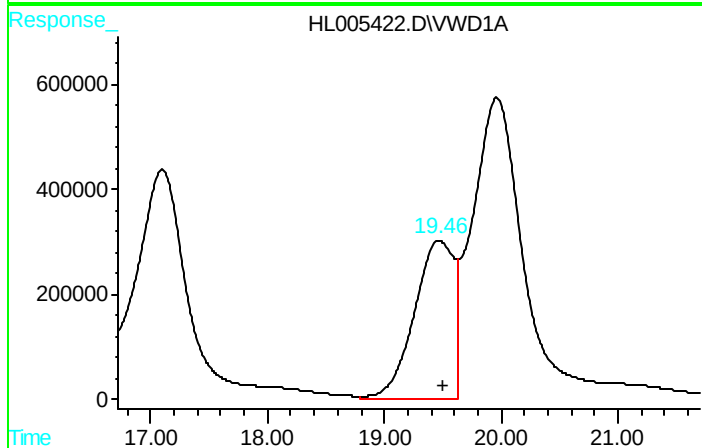
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.334 min
Delta R.T.: 0.004 min
Response: 84999147
Conc: 7933.11 ug/L



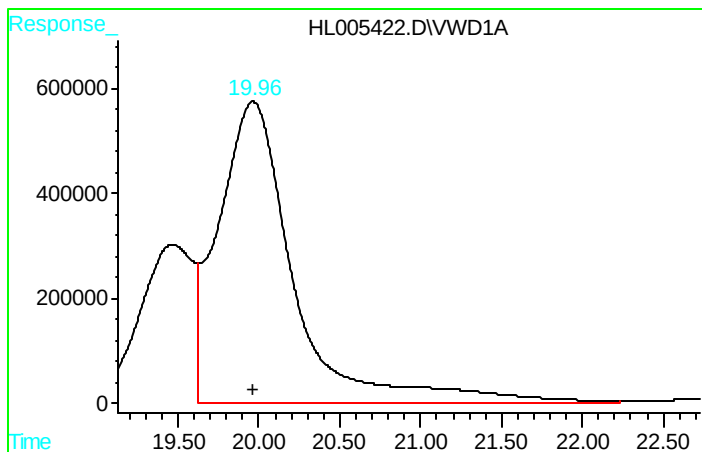
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.098 min
Delta R.T.: -0.002 min
Response: 142265042
Conc: 25512.30 ug/L

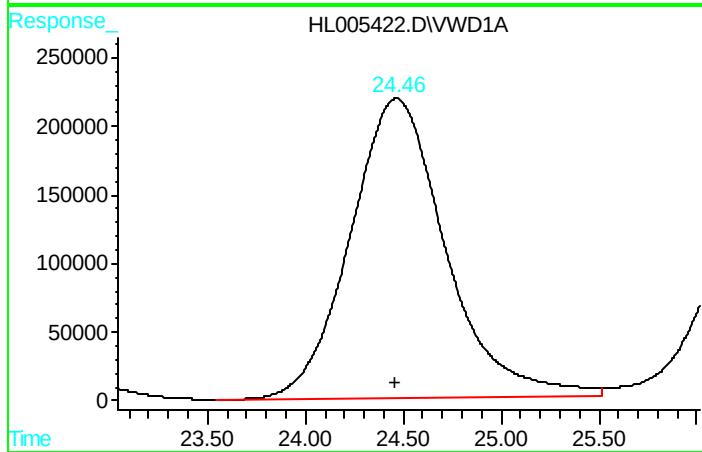


#12 2,6-Dinitrotoluene

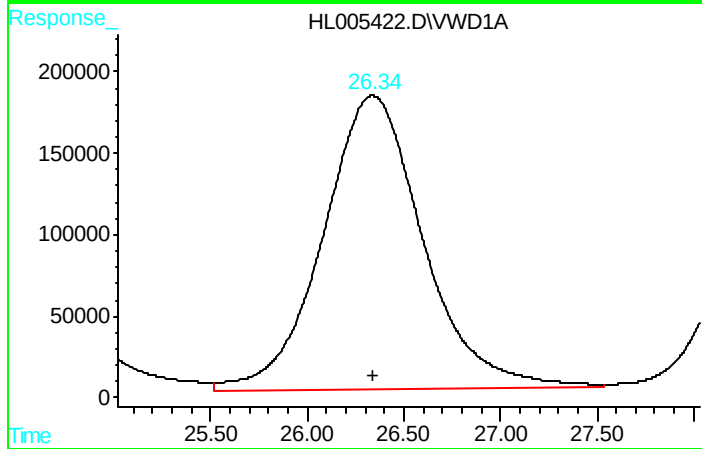
R.T.: 19.468 min
Delta R.T.: -0.032 min
Response: 71784984
Conc: 4742.60 ug/L



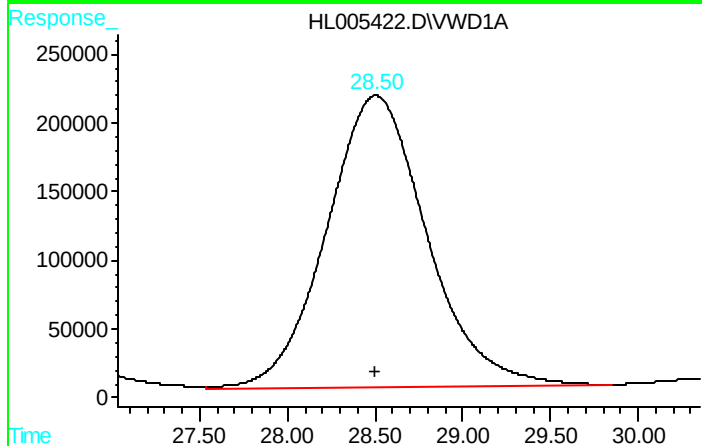
#13 2,4-Dinitrotoluene
 R.T.: 19.964 min
 Delta R.T.: 0.004 min
 Response: 189463954
 Conc: 23297.84 ug/L



#14 2-Nitrotoluene
 R.T.: 24.466 min
 Delta R.T.: 0.006 min
 Response: 74067519
 Conc: 10441.98 ug/L



#15 4-Nitrotoluene
 R.T.: 26.339 min
 Delta R.T.: 0.000 min
 Response: 65474590
 Conc: 11705.15 ug/L



#16 3-Nitrotoluene
 R.T.: 28.504 min
 Delta R.T.: 0.004 min
 Response: 84399955
 Conc: 12730.37 ug/L