

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005364.D Vial: 6
 Acq On : 04-Jun-2013, 16:55 Operator: QM
 Sample : HSTDICC0020 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 16:45 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0020

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:45:29 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.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	1.32	79070	18.995 ug/L
Target Compounds			
2) T HMX	0.88	336259	77.329 ug/L
3) T RDX	1.72	85587	16.574 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	283686	25.907 ug/L
5) T 1,3-Dinitrobenzene	3.60	470572	29.323 ng/ml
6) T 3,5-Dinitroaniline	3.97	396921	29.247 ug/L
7) T Nitrobenzene	4.84	468733	46.712 ug/L
8) T Tetryl	6.38	193437	26.578 ug/L
9) T 2,4,6-Trinitrotoluene	6.63	250279	21.218 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.12	251063	21.384 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.47	218406	34.764 ug/L
12) T 2,4-Dinitrotoluene	8.30	305459	19.365 ug/L
13) T 2,6-Dinitrotoluene	8.68	181642	21.527 ug/L
14) T 2-Nitrotoluene	11.96	176553	26.582 ug/L
15) T 4-Nitrotoluene	12.76	152818	27.939 ug/L
16) T 3-Nitrotoluene	14.05	188430	26.889 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.

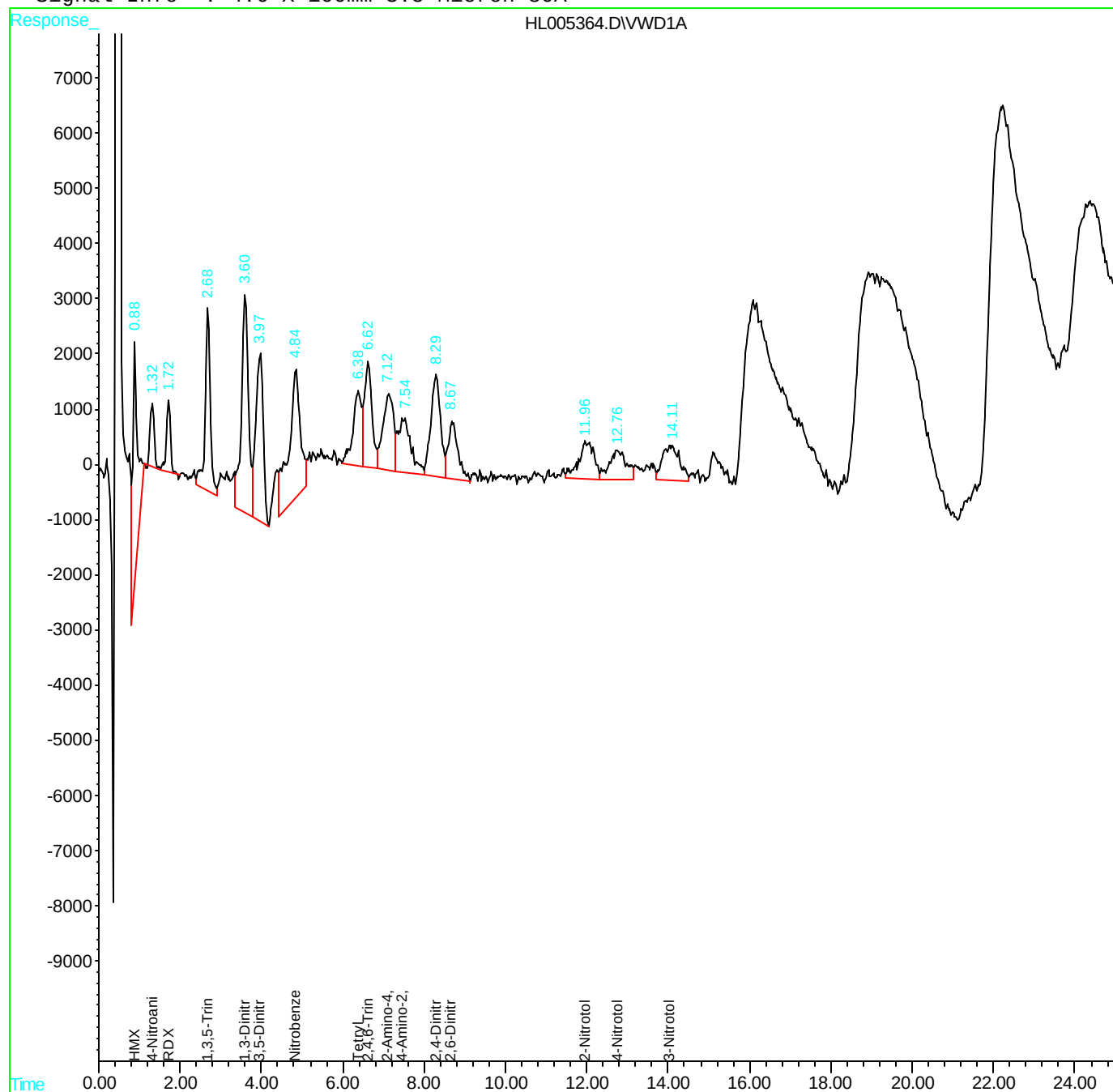
Quantitation Report

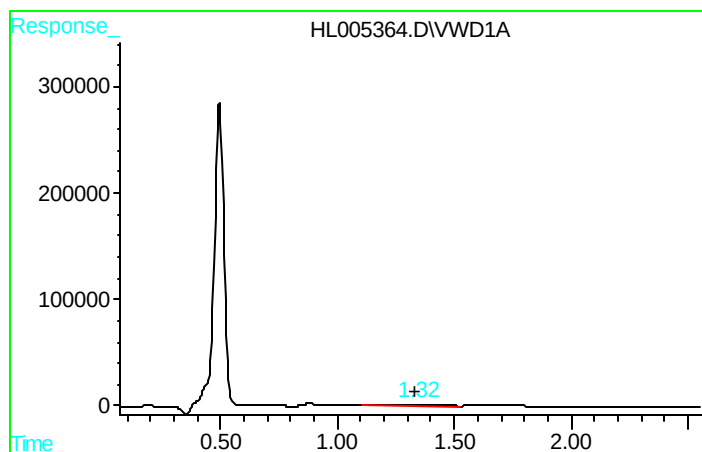
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005364.D Vial: 6
Acq On : 04-Jun-2013, 16:55 Operator: QM
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Instrument :
HPLC_L
LabSampleId :
HSTDICC0020

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 16:45:29 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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

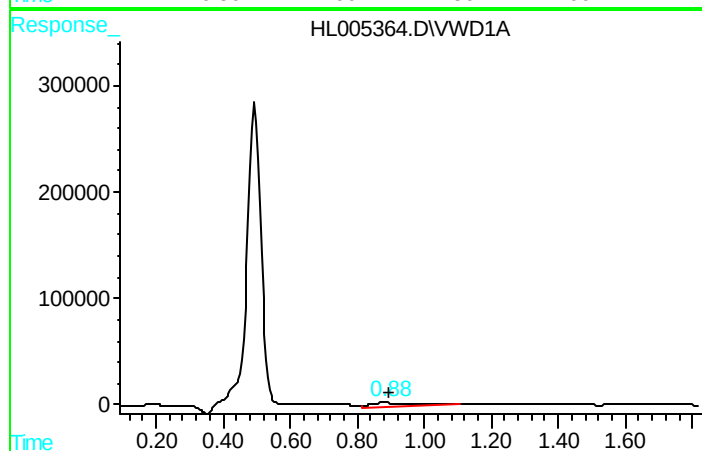




#1 4-Nitroaniline

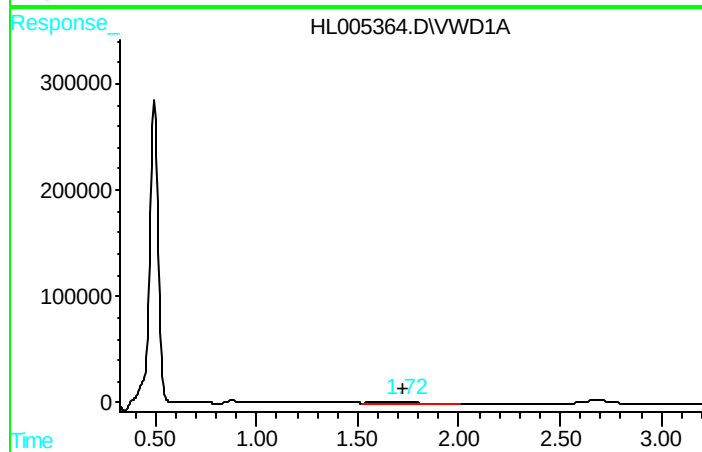
R.T.: 1.318 min
Delta R.T.: -0.015 min
Response: 79070
Conc: 18.99 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC0020



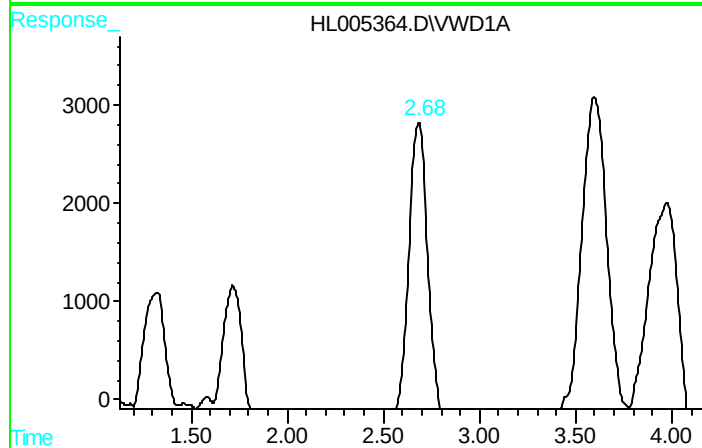
#2 HMX

R.T.: 0.884 min
Delta R.T.: -0.012 min
Response: 336259
Conc: 77.33 ug/L



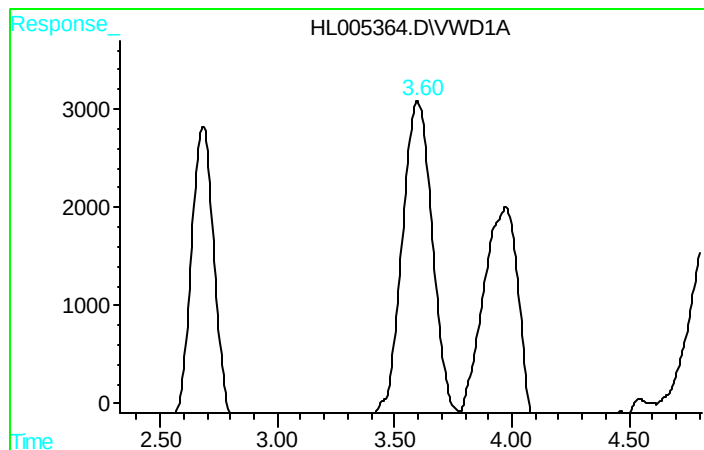
#3 RDX

R.T.: 1.719 min
Delta R.T.: -0.009 min
Response: 85587
Conc: 16.57 ug/L



#4 1,3,5-Trinitrobenzene

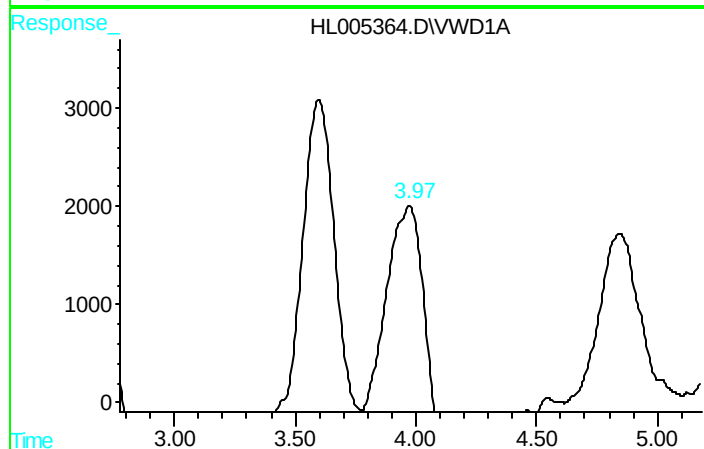
R.T.: 2.683 min
Delta R.T.: 0.013 min
Response: 283686
Conc: 25.91 ug/L



#5 1,3-Dinitrobenzene

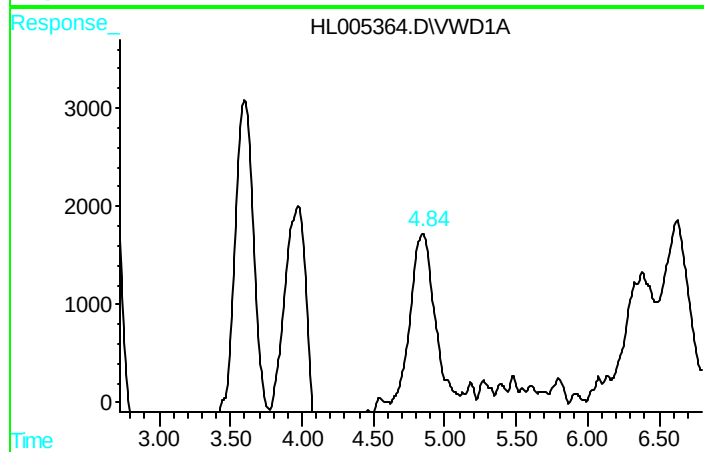
R.T.: 3.599 min
Delta R.T.: 0.059 min
Response: 470572
Conc: 29.32 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC0020



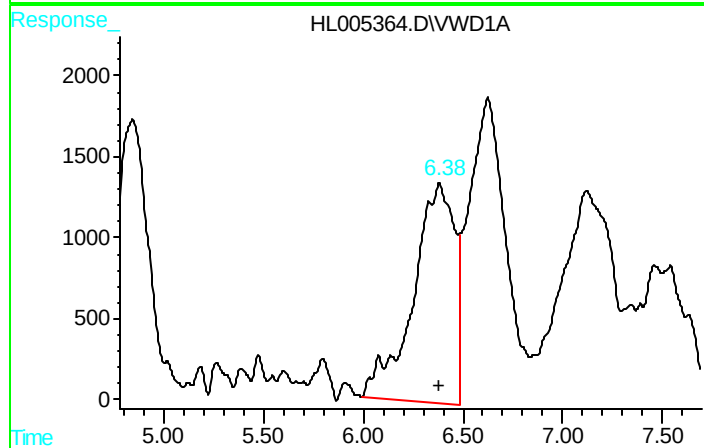
#6 3,5-Dinitroaniline

R.T.: 3.972 min
Delta R.T.: -0.008 min
Response: 396921
Conc: 29.25 ug/L



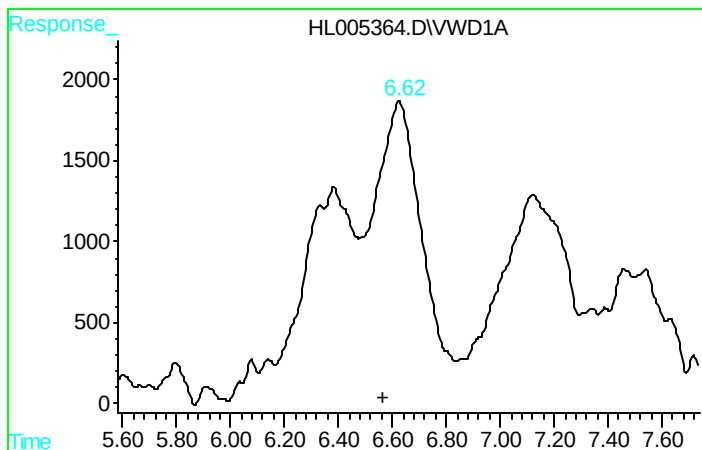
#7 Nitrobenzene

R.T.: 4.844 min
Delta R.T.: 0.004 min
Response: 468733
Conc: 46.71 ug/L



#8 Tetryl

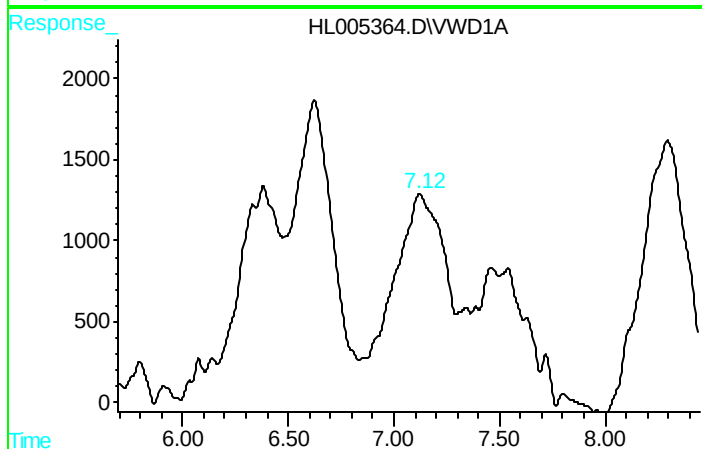
R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 193437
Conc: 26.58 ug/L



#9 2,4,6-Trinitrotoluene

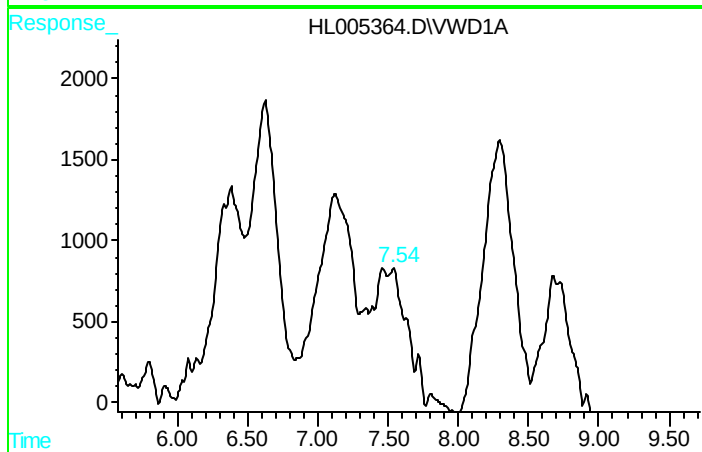
R.T.: 6.625 min
Delta R.T.: 0.059 min
Response: 250279
Conc: 21.22 ug/L

Instrument :
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LabSampleId :
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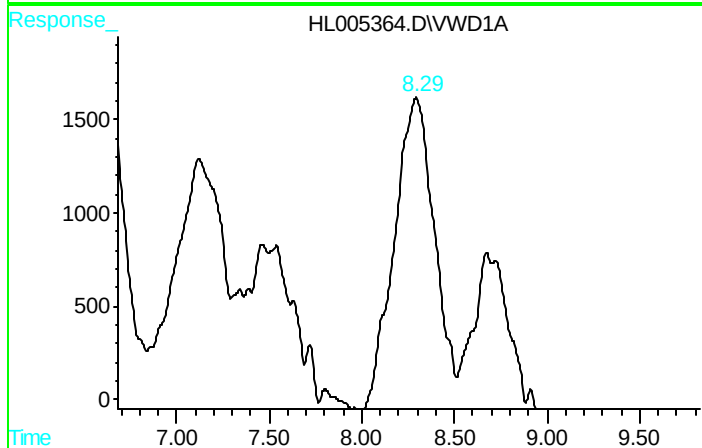
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 251063
Conc: 21.38 ug/L



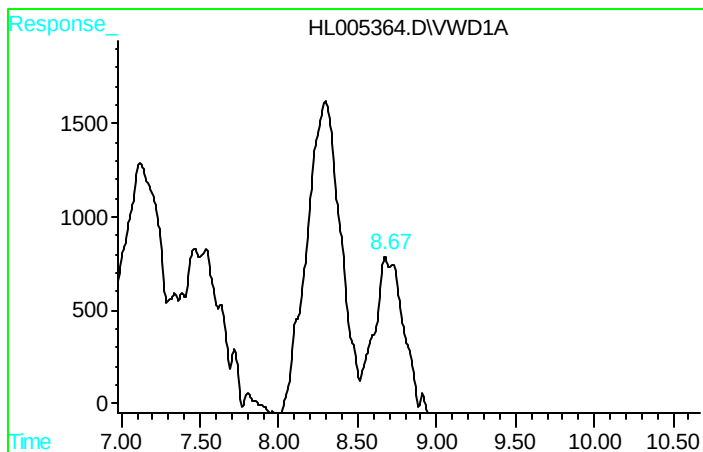
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 218406
Conc: 34.76 ug/L



#12 2,4-Dinitrotoluene

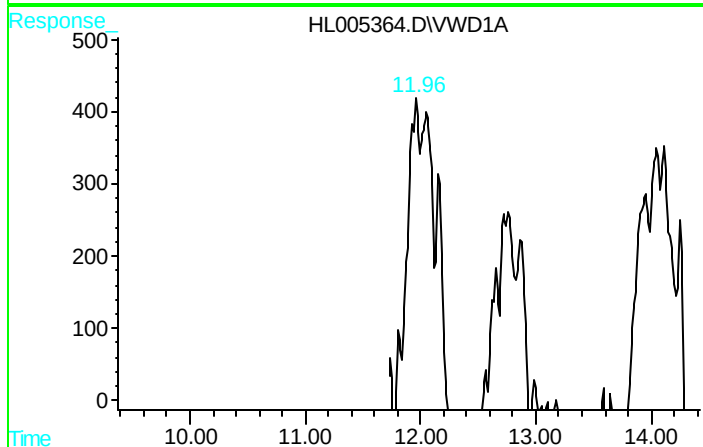
R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 305459
Conc: 19.37 ug/L



#13 2,6-Dinitrotoluene

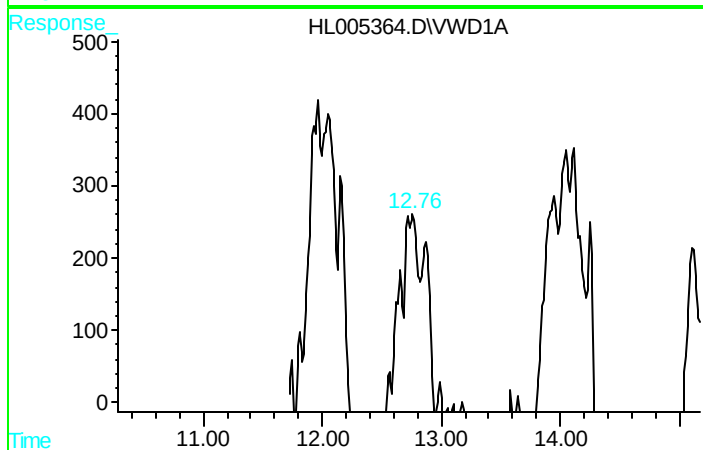
R.T.: 8.680 min
Delta R.T.: 0.010 min
Response: 181642
Conc: 21.53 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0020



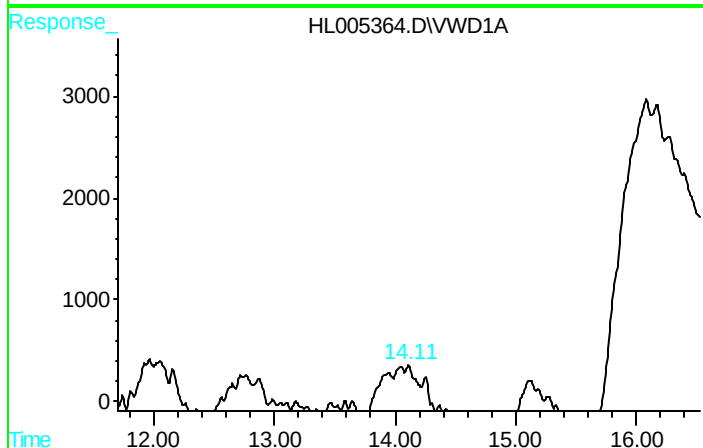
#14 2-Nitrotoluene

R.T.: 11.961 min
Delta R.T.: 0.000 min
Response: 176553
Conc: 26.58 ug/L



#15 4-Nitrotoluene

R.T.: 12.758 min
Delta R.T.: 0.059 min
Response: 152818
Conc: 27.94 ug/L



#16 3-Nitrotoluene

R.T.: 14.047 min
Delta R.T.: 0.054 min
Response: 188430
Conc: 26.89 ug/L