

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005375.D Vial: 9
 Acq On : 04-Jun-2013, 22:19 Operator: QM
 Sample : PB70173BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 5 7:57 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB70173BS

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 17:00:19 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	701159	181.325 ug/L
Target Compounds			
2) T HMX	0.88	556947	123.737 ug/L
3) T RDX	1.73	705593	149.146 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	1485817	131.660 ug/L
5) T 1,3-Dinitrobenzene	3.57	2260035	147.039 ng/ml
6) T 3,5-Dinitroaniline	3.93	1830427	135.561 ug/L
7) T Nitrobenzene	4.80	1526490	154.794 ug/L
8) T Tetryl	6.34	864926	109.129 ug/L
9) T 2,4,6-Trinitrotoluene	6.59	1579731	138.966 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.13	1522146	136.081 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.52	898182	147.571 ug/L
12) T 2,4-Dinitrotoluene	8.27	2020171	138.327 ug/L
13) T 2,6-Dinitrotoluene	8.69	1112860	143.103 ug/L
14) T 2-Nitrotoluene	12.00	926130	139.400 ug/L
15) T 4-Nitrotoluene	12.76	840473	154.778 ug/L
16) T 3-Nitrotoluene	14.05	977972	135.778 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.

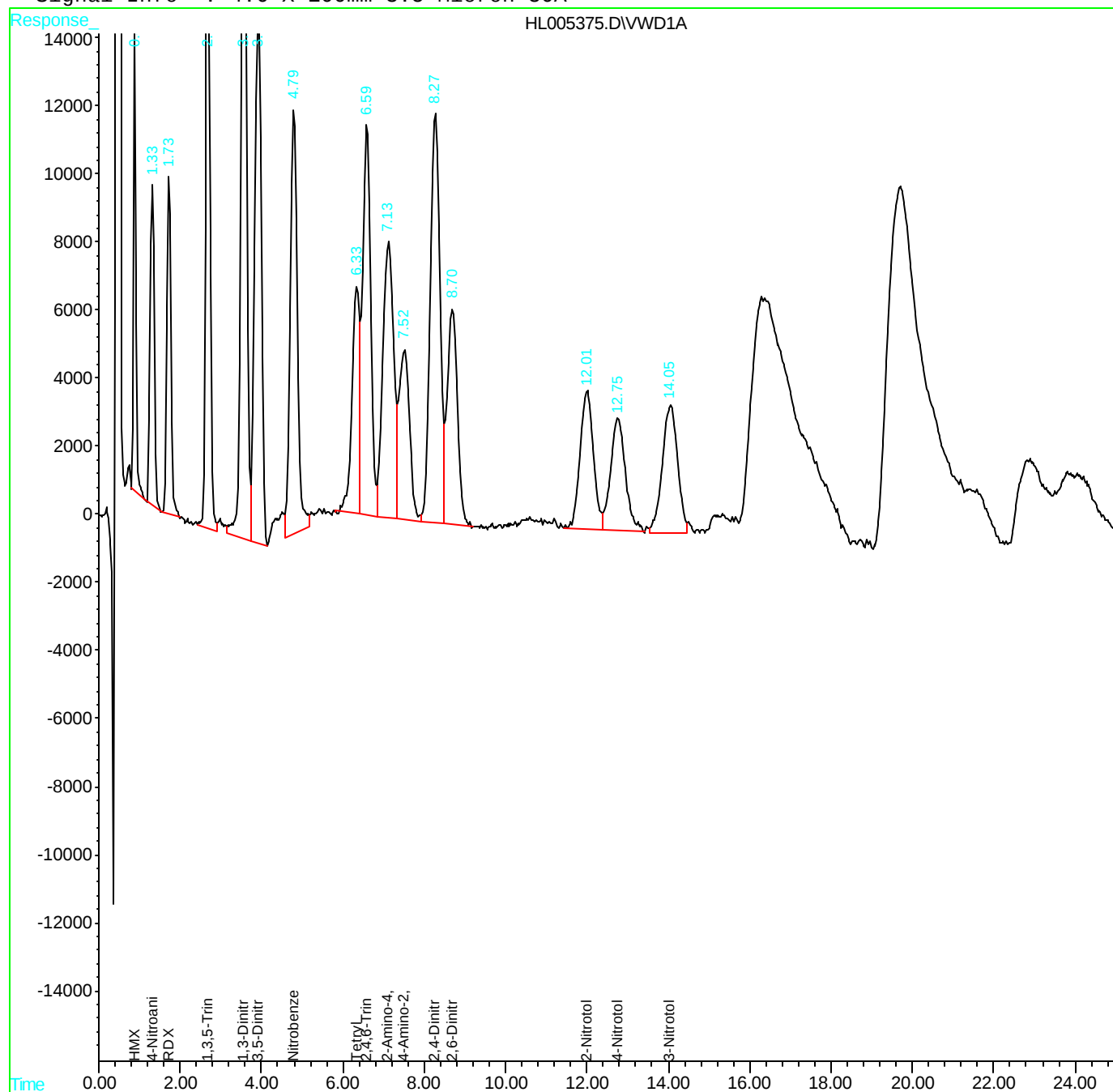
Quantitation Report

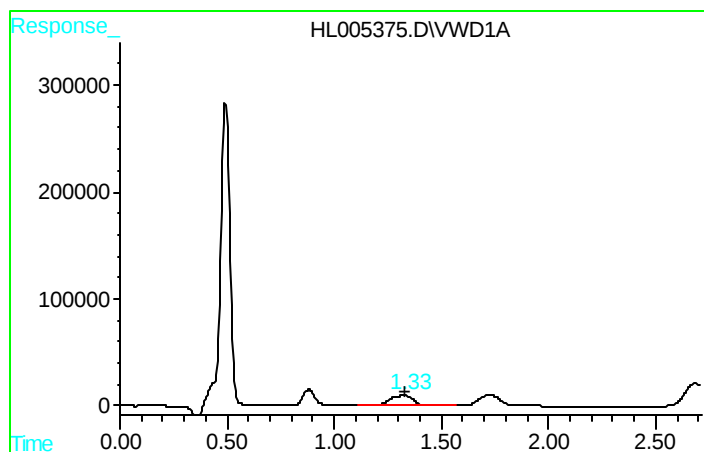
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005375.D Vial: 9
Acq On : 04-Jun-2013, 22:19 Operator: QM
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Instrument :
HPLC_L
ClientSampleId :
PB70173BS

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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

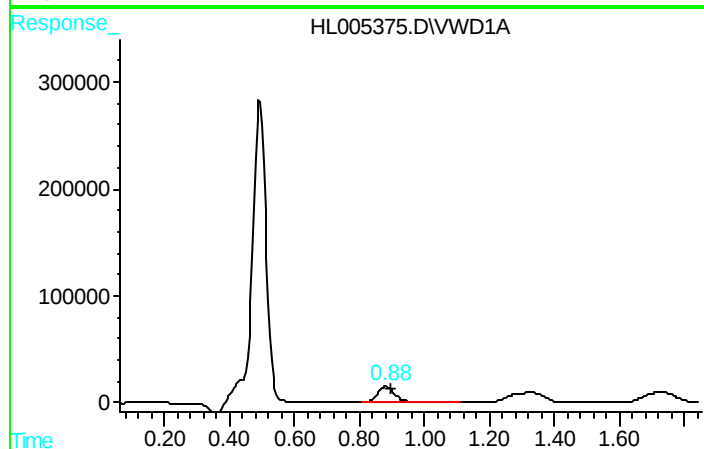




#1 4-Nitroaniline

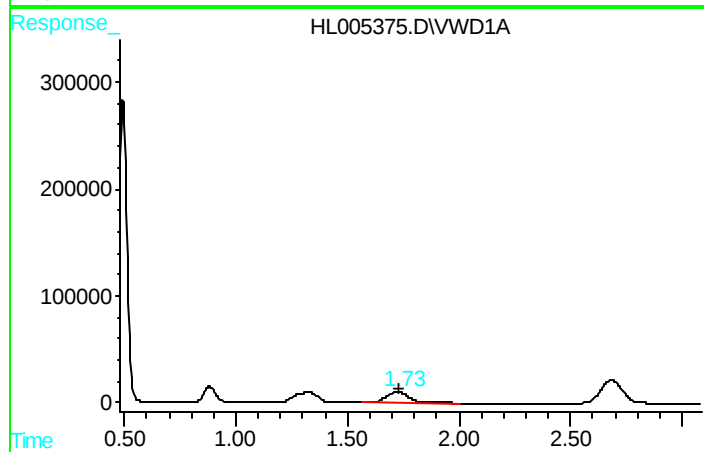
R.T.: 1.322 min
Delta R.T.: -0.011 min
Response: 701159
Conc: 181.33 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70173BS



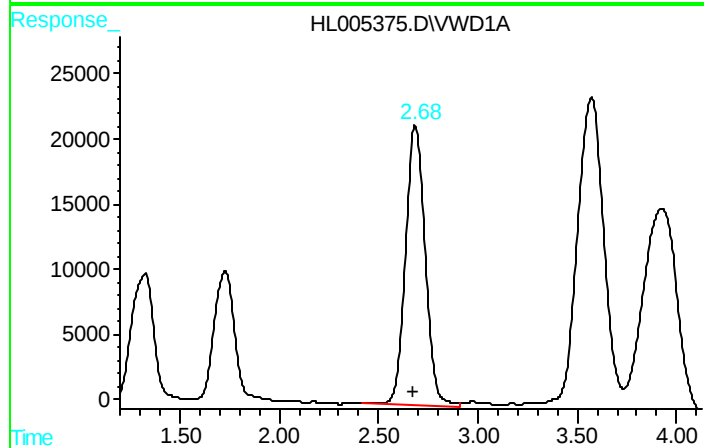
#2 HMX

R.T.: 0.882 min
Delta R.T.: -0.014 min
Response: 556947
Conc: 123.74 ug/L



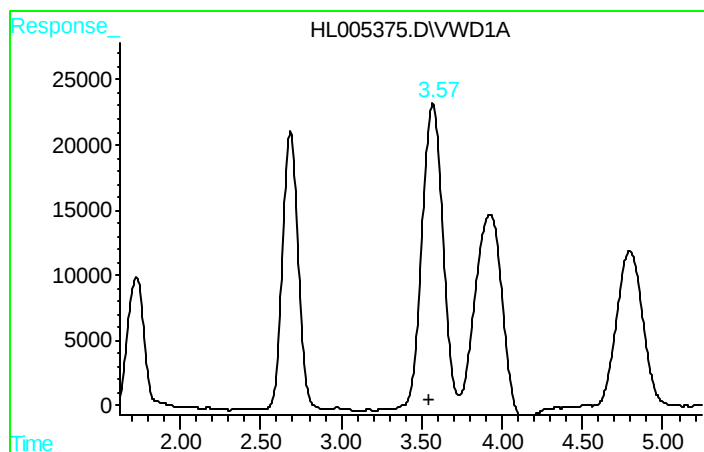
#3 RDX

R.T.: 1.728 min
Delta R.T.: 0.000 min
Response: 705593
Conc: 149.15 ug/L



#4 1,3,5-Trinitrobenzene

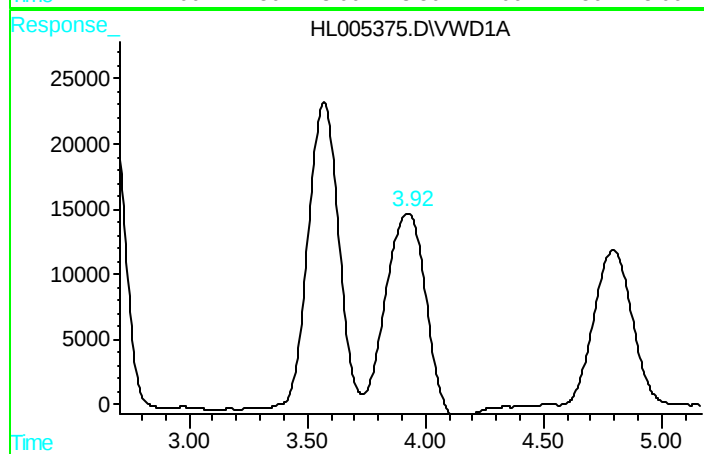
R.T.: 2.686 min
Delta R.T.: 0.016 min
Response: 1485817
Conc: 131.66 ug/L



#5 1,3-Dinitrobenzene

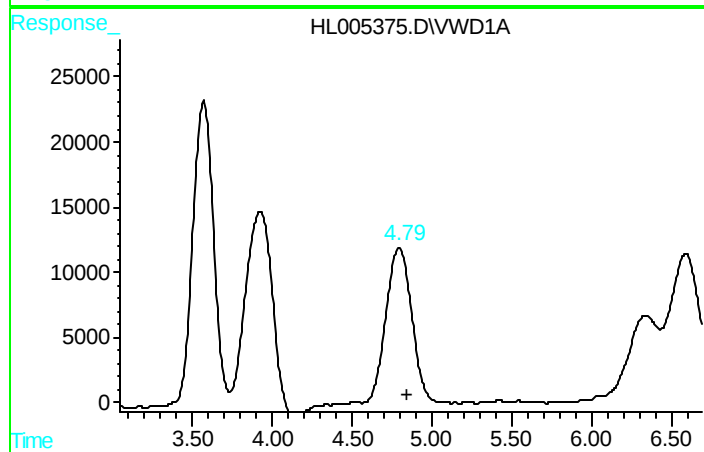
R.T.: 3.571 min
Delta R.T.: 0.030 min
Response: 2260035
Conc: 147.04 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB70173BS



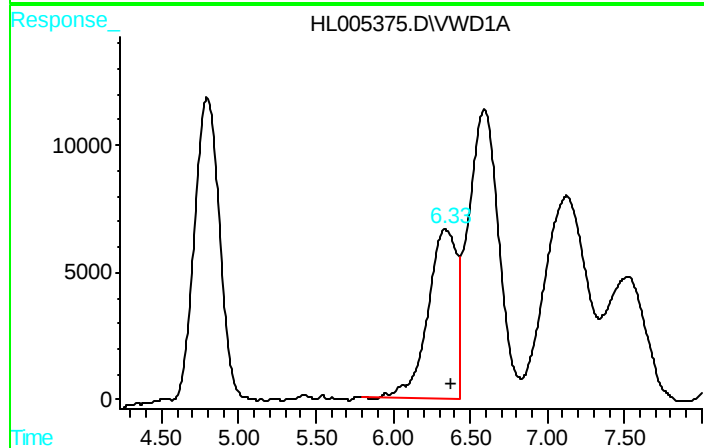
#6 3,5-Dinitroaniline

R.T.: 3.926 min
Delta R.T.: 0.016 min
Response: 1830427
Conc: 135.56 ug/L



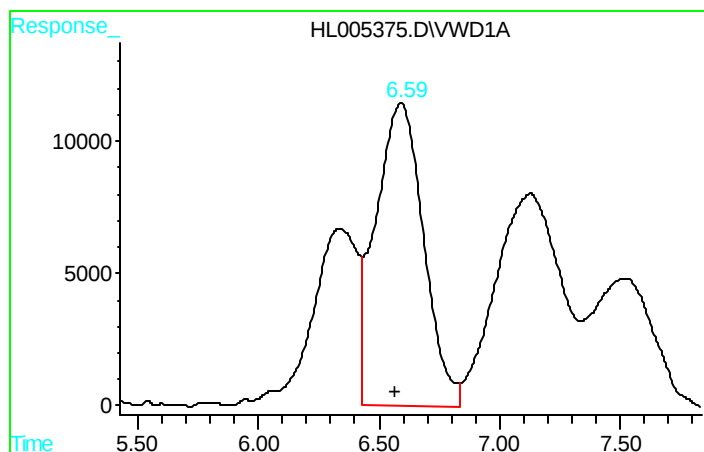
#7 Nitrobenzene

R.T.: 4.795 min
Delta R.T.: -0.045 min
Response: 1526490
Conc: 154.79 ug/L



#8 Tetryl

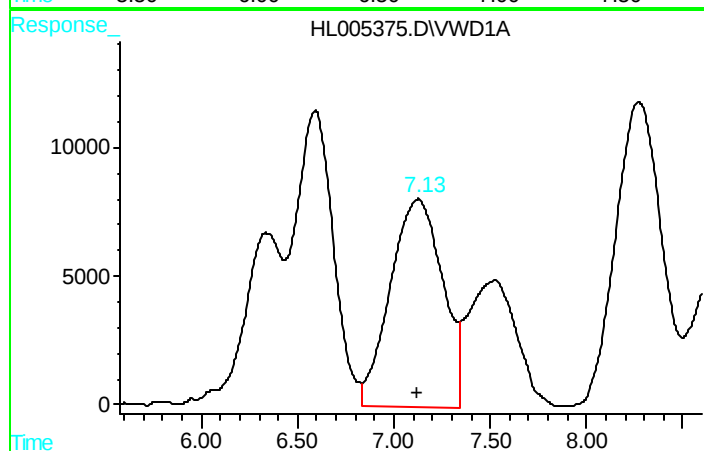
R.T.: 6.340 min
Delta R.T.: -0.040 min
Response: 864926
Conc: 109.13 ug/L



#9 2,4,6-Trinitrotoluene

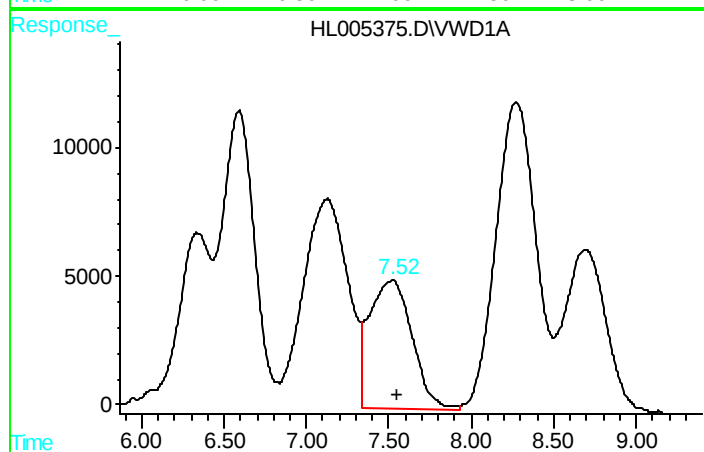
R.T.: 6.591 min
Delta R.T.: 0.025 min
Response: 1579731
Conc: 138.97 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70173BS



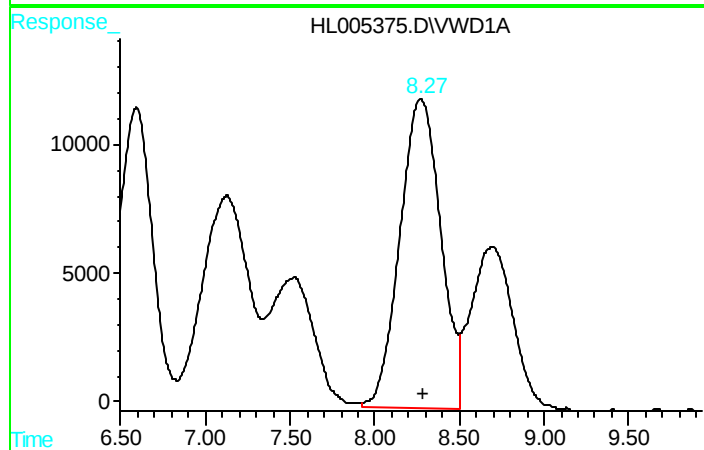
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: 1522146
Conc: 136.08 ug/L



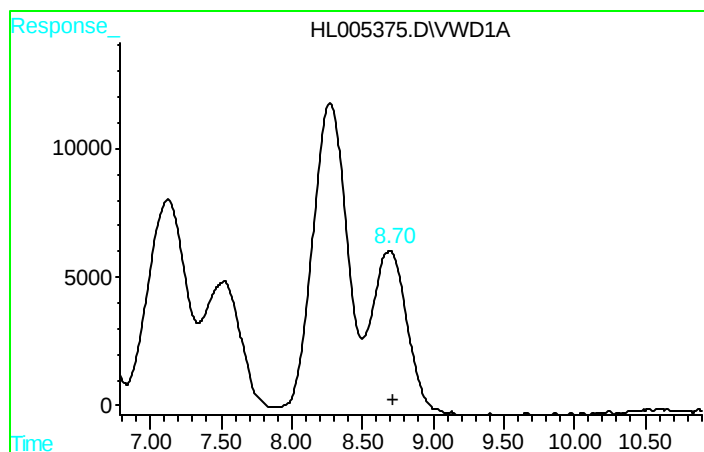
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.520 min
Delta R.T.: -0.030 min
Response: 898182
Conc: 147.57 ug/L



#12 2,4-Dinitrotoluene

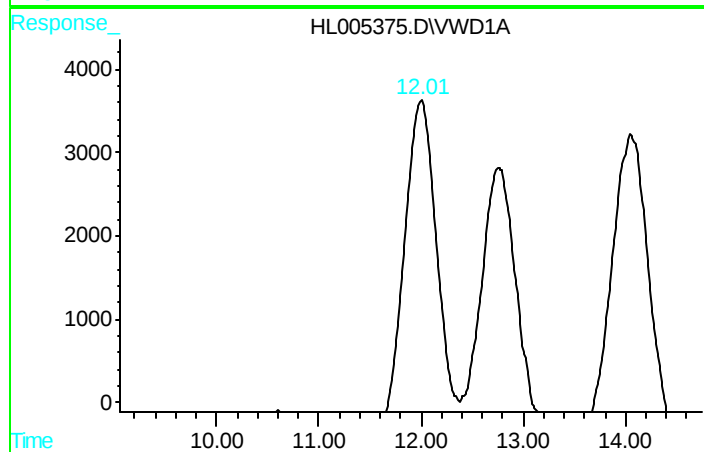
R.T.: 8.273 min
Delta R.T.: -0.017 min
Response: 2020171
Conc: 138.33 ug/L



#13 2,6-Dinitrotoluene

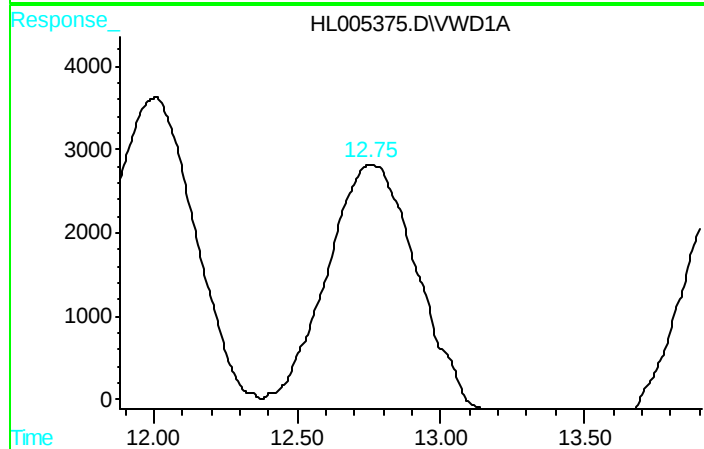
R.T.: 8.694 min
Delta R.T.: -0.016 min
Response: 1112860
Conc: 143.10 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70173BS



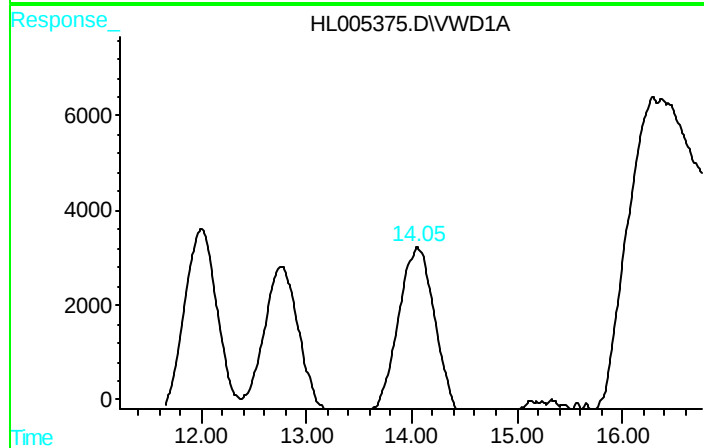
#14 2-Nitrotoluene

R.T.: 12.004 min
Delta R.T.: 0.034 min
Response: 926130
Conc: 139.40 ug/L



#15 4-Nitrotoluene

R.T.: 12.761 min
Delta R.T.: 0.061 min
Response: 840473
Conc: 154.78 ug/L



#16 3-Nitrotoluene

R.T.: 14.053 min
Delta R.T.: 0.060 min
Response: 977972
Conc: 135.78 ug/L