

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005369.D Vial: 3
 Acq On : 04-Jun-2013, 19:38 Operator: QM
 Sample : PB70180BS 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 :
 PB70180BS

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	1.33	697487	180.376 ug/L
Target Compounds			
2) T HMX	0.89	578395	128.502 ug/L
3) T RDX	1.73	715415	151.222 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	1523781	135.024 ug/L
5) T 1,3-Dinitrobenzene	3.56	2066423	134.442 ng/ml
6) T 3,5-Dinitroaniline	3.92	1935713	143.359 ug/L
7) T Nitrobenzene	4.81	1387556	140.705 ug/L
8) T Tetryl	6.36	916908	115.688 ug/L
9) T 2,4,6-Trinitrotoluene	6.61	1576362	138.670 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.14	1528106	136.613 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.51	925865	152.119 ug/L
12) T 2,4-Dinitrotoluene	8.26	2009485	137.595 ug/L
13) T 2,6-Dinitrotoluene	8.67	1086020	139.651 ug/L
14) T 2-Nitrotoluene	11.93	1043914	157.129 ug/L
15) T 4-Nitrotoluene	12.72	900335	165.802 ug/L
16) T 3-Nitrotoluene	14.05	1018514	141.406 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.

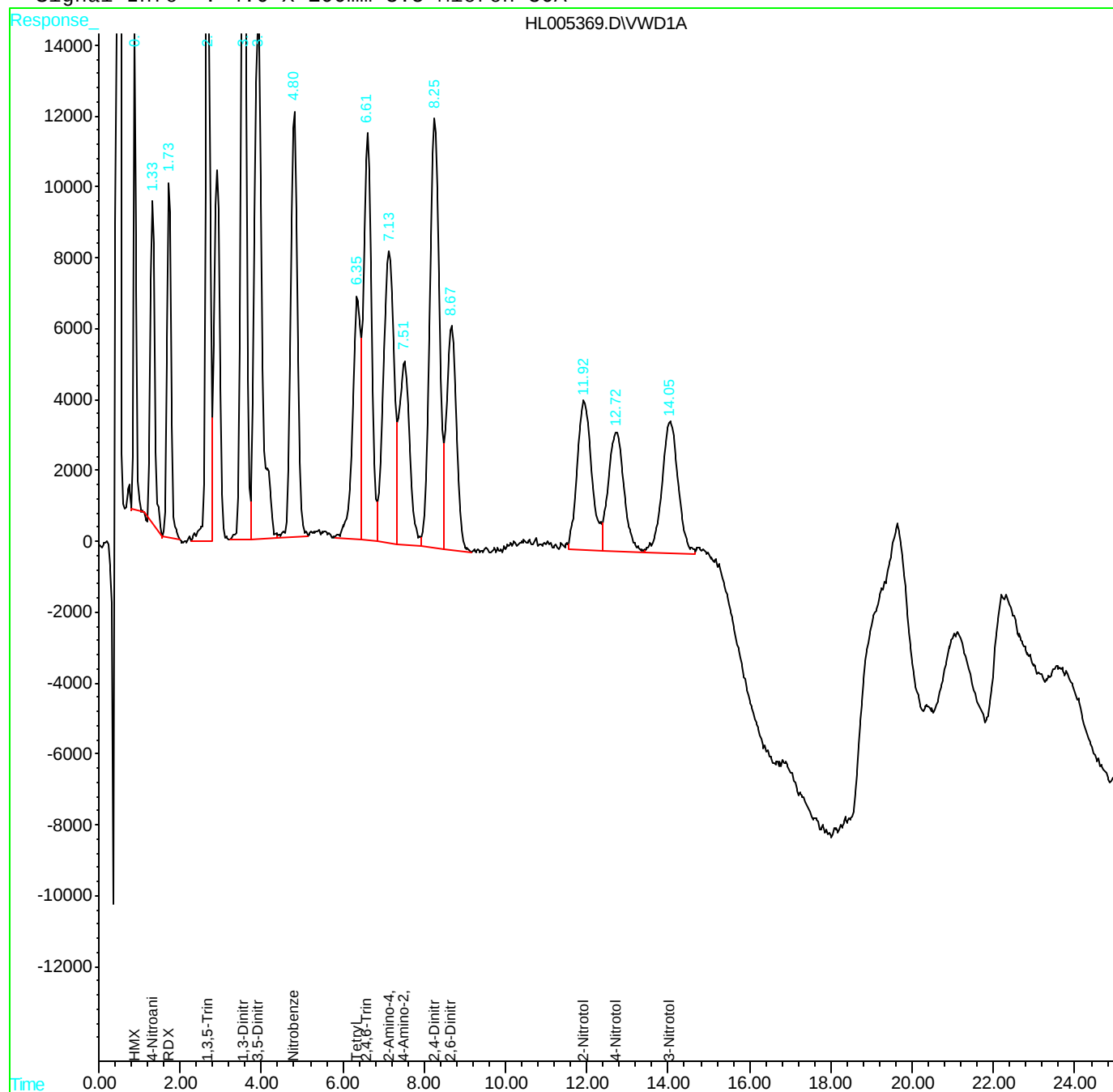
Quantitation Report

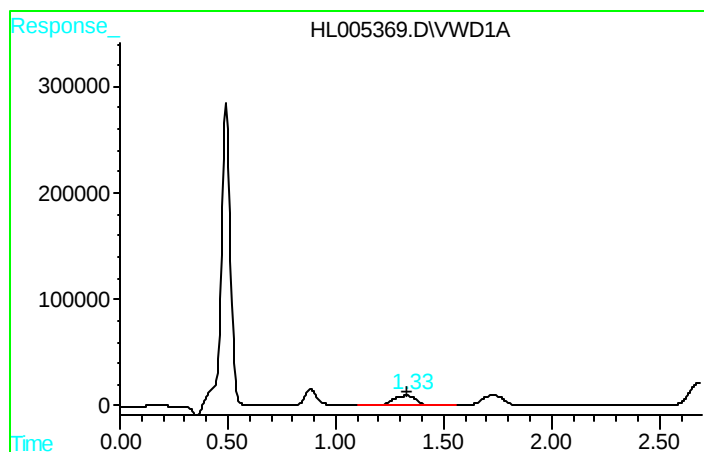
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005369.D Vial: 3
Acq On : 04-Jun-2013, 19:38 Operator: QM
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Instrument :
HPLC_L
ClientSampleId :
PB70180BS

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

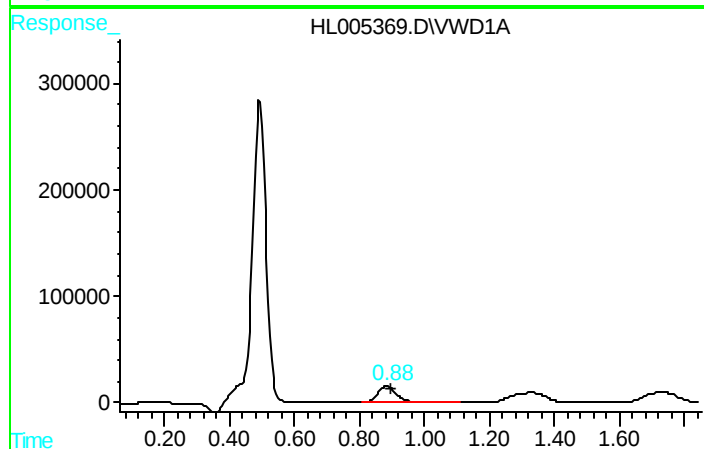




#1 4-Nitroaniline

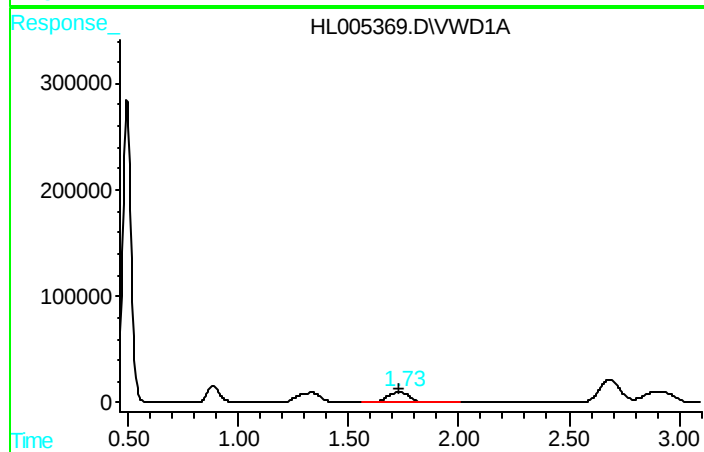
R.T.: 1.327 min
 Delta R.T.: -0.006 min
 Response: 697487
 Conc: 180.38 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB70180BS



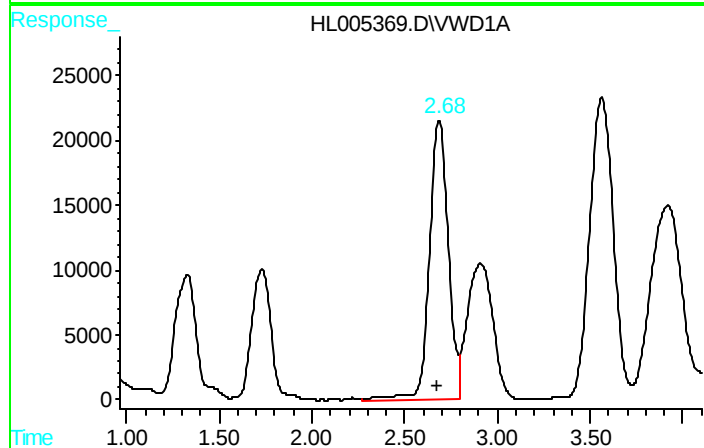
#2 HMX

R.T.: 0.885 min
 Delta R.T.: -0.011 min
 Response: 578395
 Conc: 128.50 ug/L



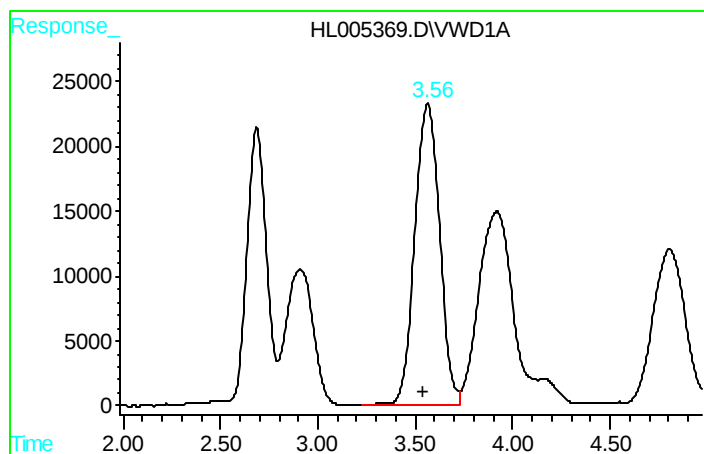
#3 RDX

R.T.: 1.731 min
 Delta R.T.: 0.004 min
 Response: 715415
 Conc: 151.22 ug/L



#4 1,3,5-Trinitrobenzene

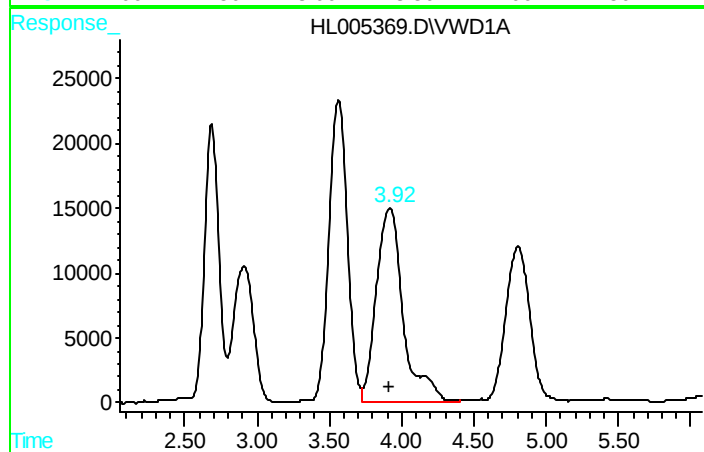
R.T.: 2.687 min
 Delta R.T.: 0.017 min
 Response: 1523781
 Conc: 135.02 ug/L



#5 1,3-Dinitrobenzene

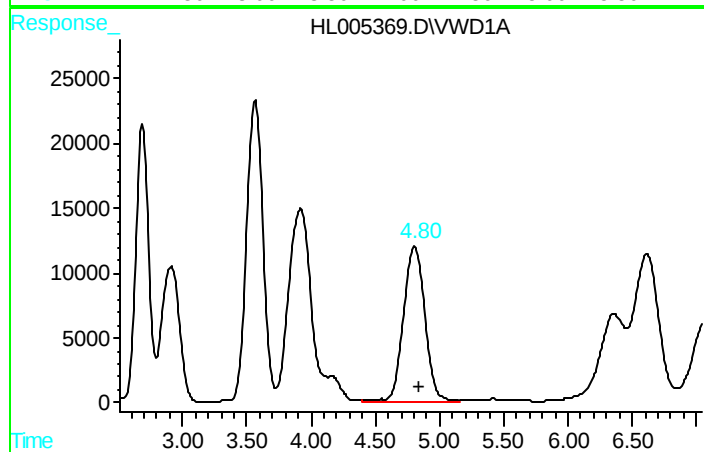
R.T.: 3.564 min
Delta R.T.: 0.024 min
Response: 2066423
Conc: 134.44 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB70180BS



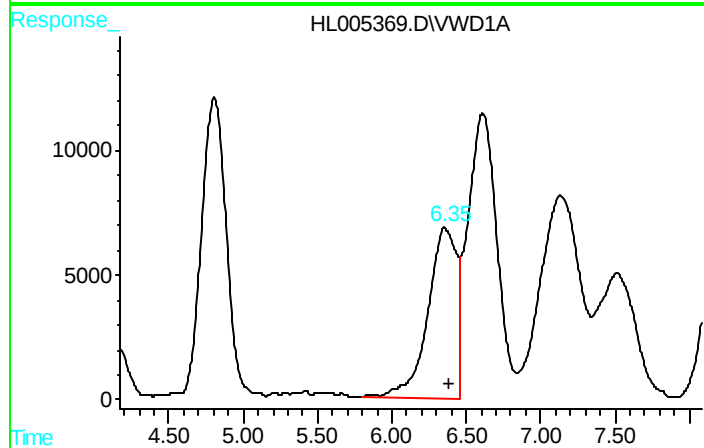
#6 3,5-Dinitroaniline

R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 1935713
Conc: 143.36 ug/L



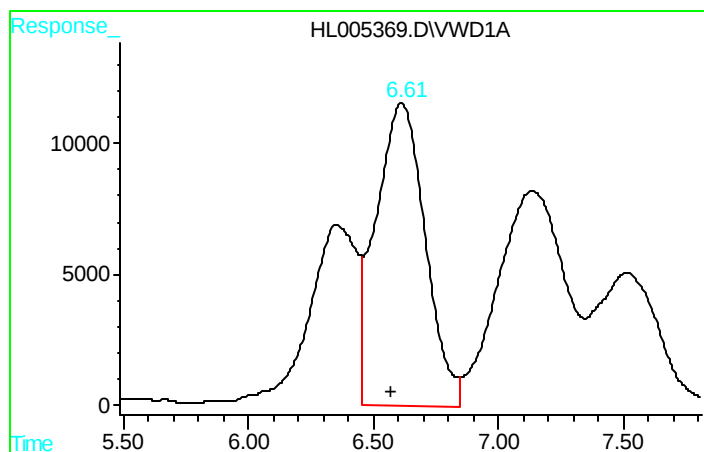
#7 Nitrobenzene

R.T.: 4.806 min
Delta R.T.: -0.034 min
Response: 1387556
Conc: 140.70 ug/L



#8 Tetryl

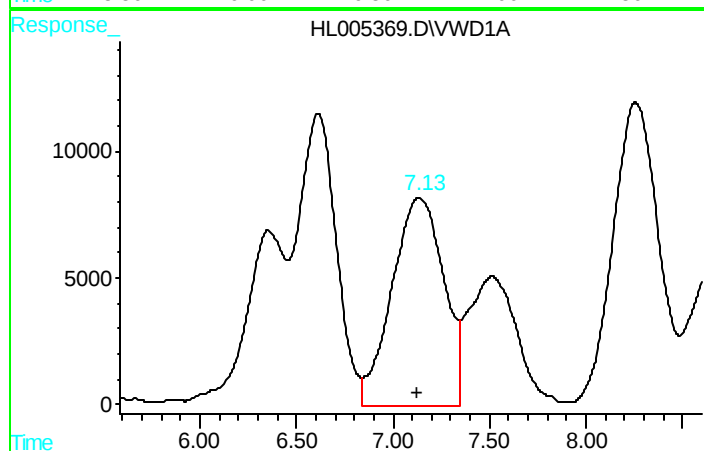
R.T.: 6.356 min
Delta R.T.: -0.024 min
Response: 916908
Conc: 115.69 ug/L



#9 2,4,6-Trinitrotoluene

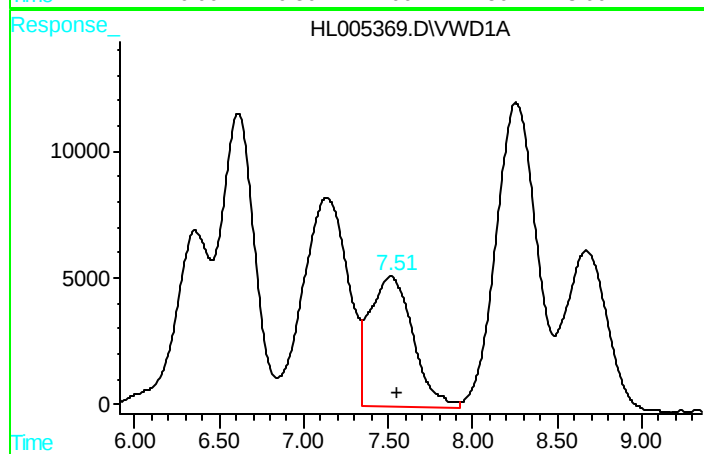
R.T.: 6.612 min
Delta R.T.: 0.046 min
Response: 1576362
Conc: 138.67 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70180BS



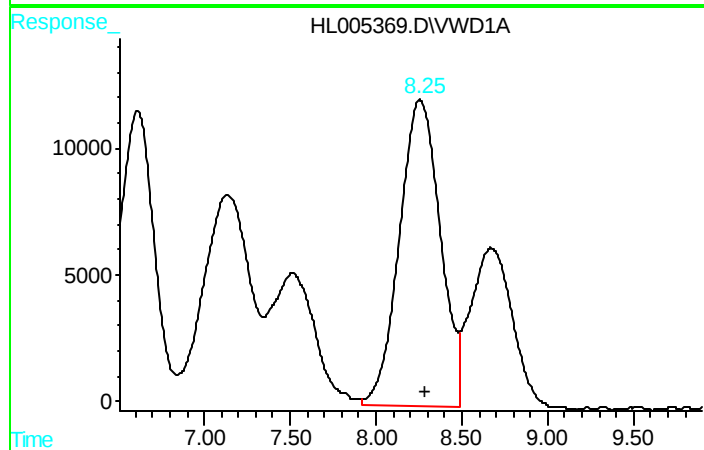
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.136 min
Delta R.T.: 0.014 min
Response: 1528106
Conc: 136.61 ug/L



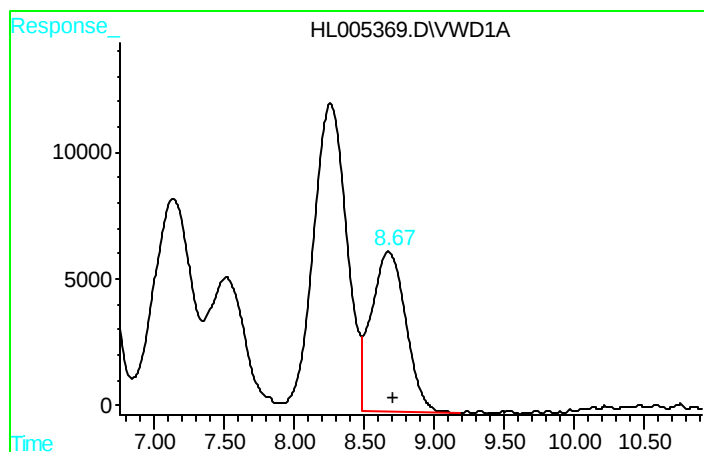
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.514 min
Delta R.T.: -0.036 min
Response: 925865
Conc: 152.12 ug/L



#12 2,4-Dinitrotoluene

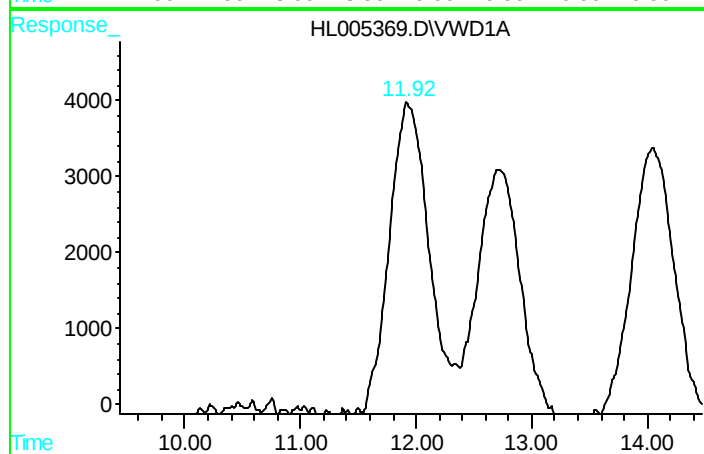
R.T.: 8.257 min
Delta R.T.: -0.033 min
Response: 2009485
Conc: 137.60 ug/L



#13 2,6-Dinitrotoluene

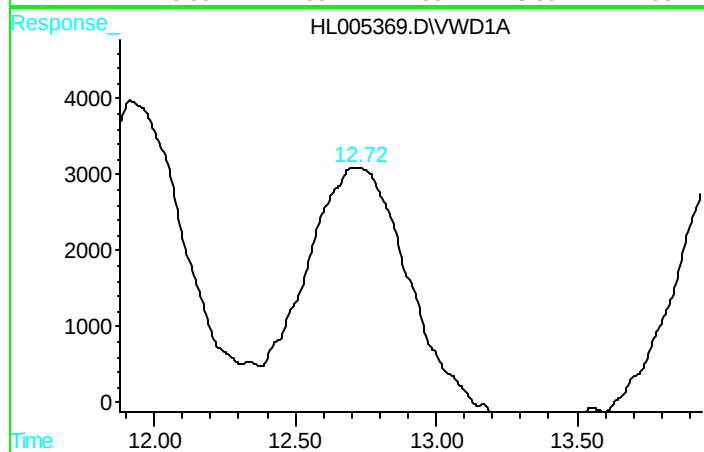
R.T.: 8.672 min
Delta R.T.: -0.038 min
Response: 1086020
Conc: 139.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70180BS



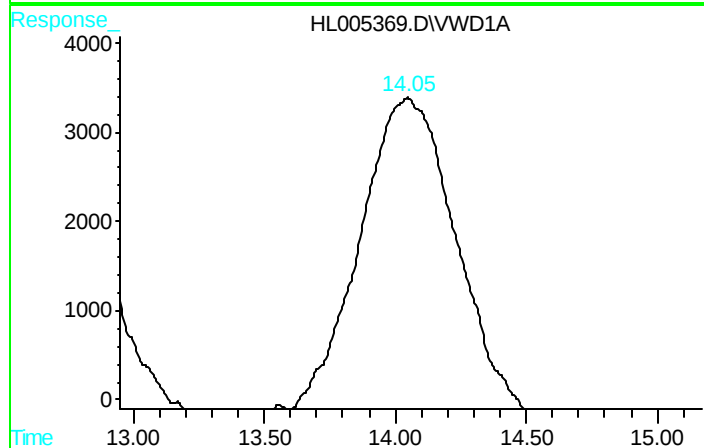
#14 2-Nitrotoluene

R.T.: 11.925 min
Delta R.T.: -0.045 min
Response: 1043914
Conc: 157.13 ug/L



#15 4-Nitrotoluene

R.T.: 12.719 min
Delta R.T.: 0.020 min
Response: 900335
Conc: 165.80 ug/L



#16 3-Nitrotoluene

R.T.: 14.045 min
Delta R.T.: 0.053 min
Response: 1018514
Conc: 141.41 ug/L