

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001015.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 14:37
 Operator : QM
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_B
 LabSampleId :
 HSTDICC2000

Manual Integrations
 APPROVED

mohammad
 2/5/2013 3:20:06 PM

Integration File: autoint1.e
 Quant Time: Feb 08 00:02:47 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB010913.M
 Quant Title :
 QLast Update : Wed Jan 09 14:12:24 2013
 Response via : Initial Calibration
 Integrator: ChemStation

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	1.342	1227095	1776.705 ug/L
Target Compounds			
2) T HMX	0.870	1517352	1868.959 ug/L
3) T RDX	1.726	1228747	1955.424 ug/L
4) T 1,3,5-Trinitrobenzene	2.743	2709469	1870.295 ug/L
5) T 1,3-Dinitrobenzene	3.642	2686341	1948.099 ug/L
6) T Nitrobenzene	4.879	1989587	1859.899 ug/L m
7) T Tetryl	6.554f	1842260	1804.776 ug/L m
8) T 2,4,6-Trinitrotoluene	6.849f	2329756	2017.567 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.358f	2719059	1832.051 ug/L m
10) T 4-Amino-2,6-dinitroto...	7.754f	2077896	1869.353 ug/L m
11) T 2,4-Dinitrotoluene	8.532f	2481764	1828.096 ug/L m
12) T 2,6-Dinitrotoluene	8.962f	1703203	1846.623 ug/L m
13) T 2-Nitrotoluene	12.291f	1582010	1999.459 ug/L m
14) T 4-Nitrotoluene	13.101f	2035892	1692.960 ug/L m
15) T 3-Nitrotoluene	14.417f	2011797	1946.614 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
Data File : HB001015.D
Signal(s) : DAD1A.CH
Acq On : 09-Jan-2013, 14:37
Operator : QM
Sample : HSTDICC2000
Misc :
ALS Vial : 2 Sample Multiplier: 1

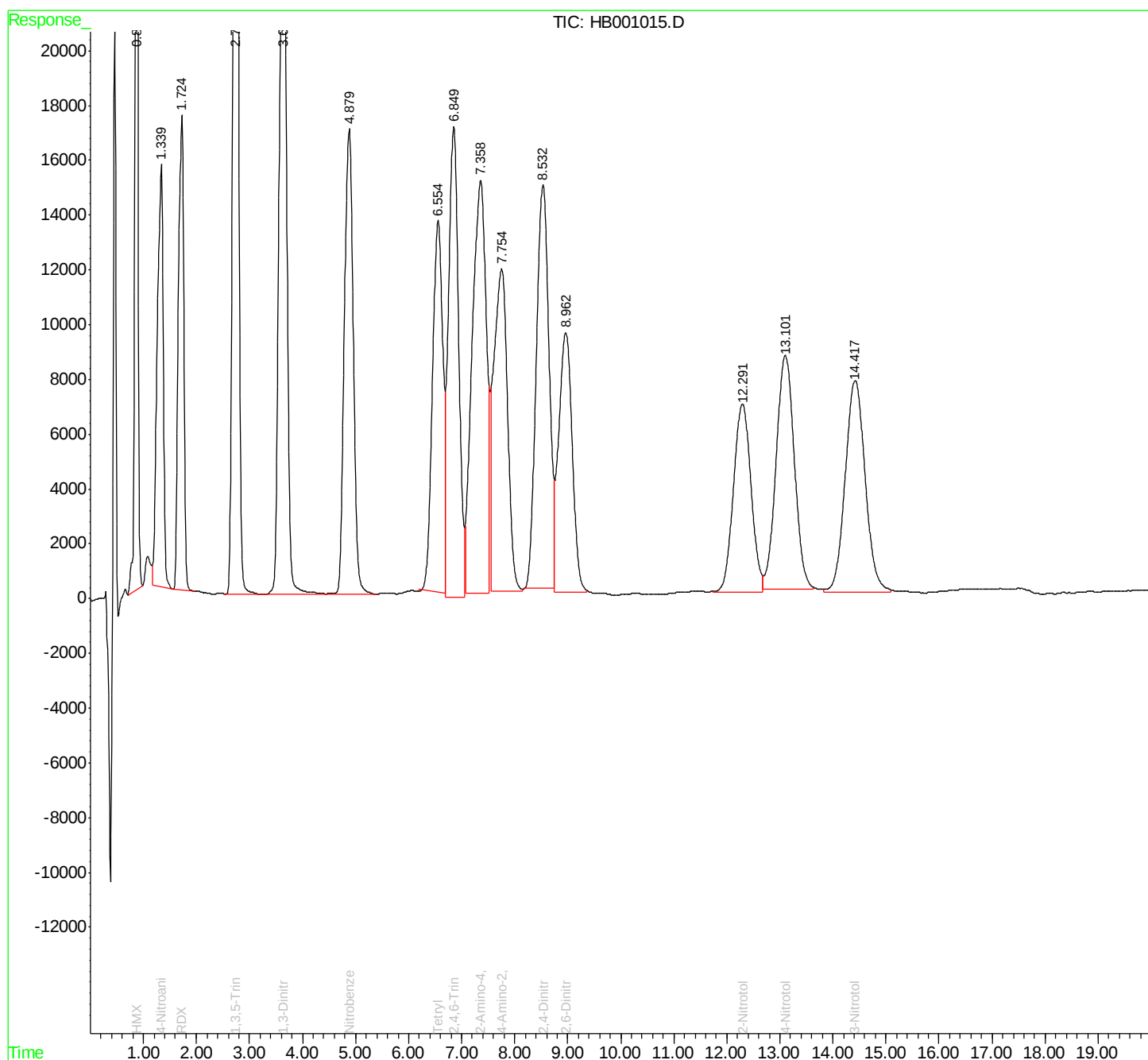
Instrument :
HPLC_B
LabSampleId :
HSTDICC2000

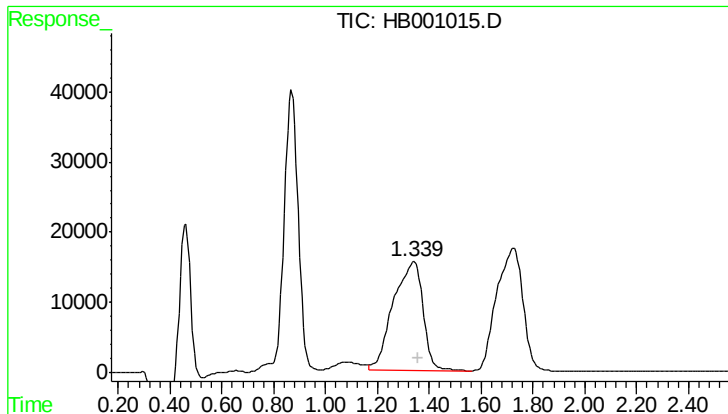
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:06 PM

Integration File: autoint1.e
Quant Time: Feb 08 00:02:47 2013
Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB010913.M
Quant Title :
QLast Update : Wed Jan 09 14:12:24 2013
Response via : Initial Calibration
Integrator: ChemStation

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





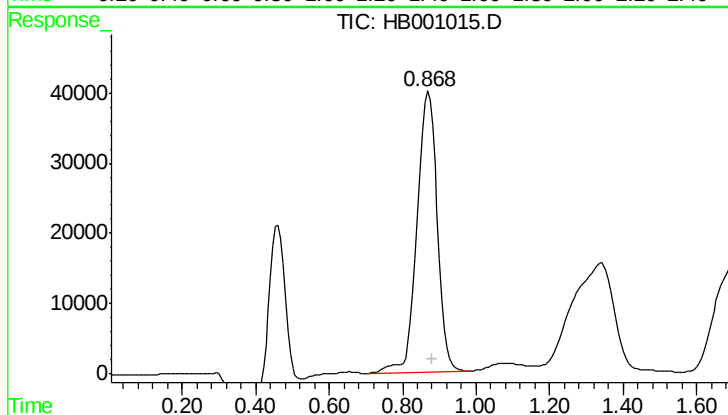
#1 4-Nitroaniline

R.T.: 1.342 min
Delta R.T.: -0.015 min
Response: 1227095
Conc: 1776.71 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC2000

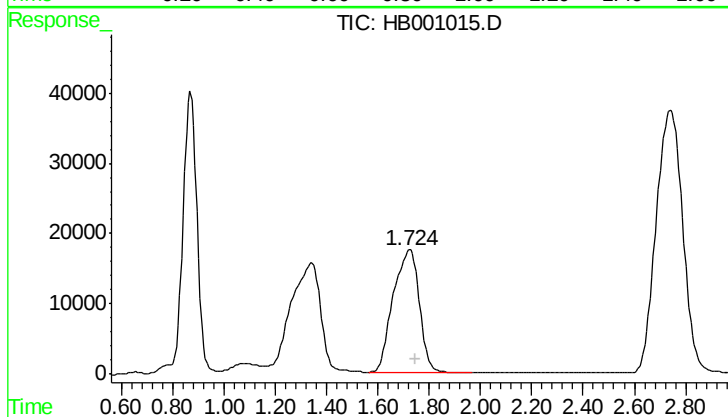
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:06 PM



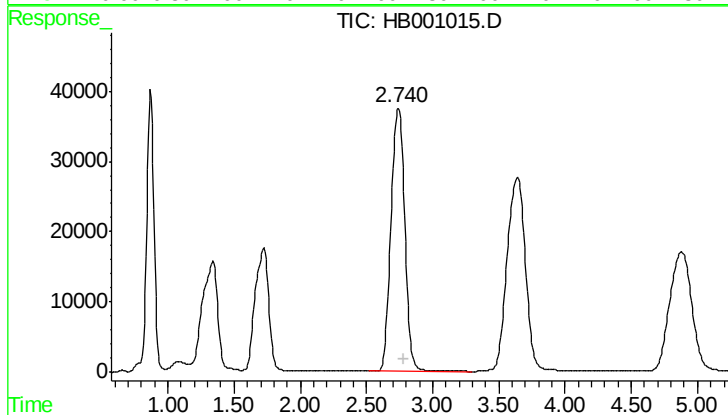
#2 HMX

R.T.: 0.870 min
Delta R.T.: -0.010 min
Response: 1517352
Conc: 1868.96 ug/L



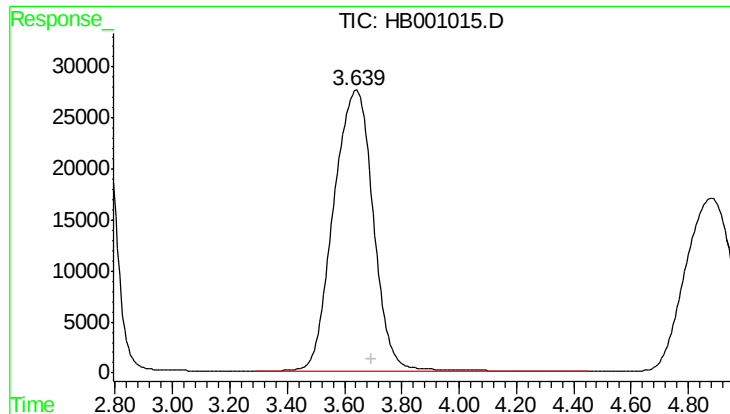
#3 RDX

R.T.: 1.726 min
Delta R.T.: -0.019 min
Response: 1228747
Conc: 1955.42 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.743 min
Delta R.T.: -0.040 min
Response: 2709469
Conc: 1870.29 ug/L



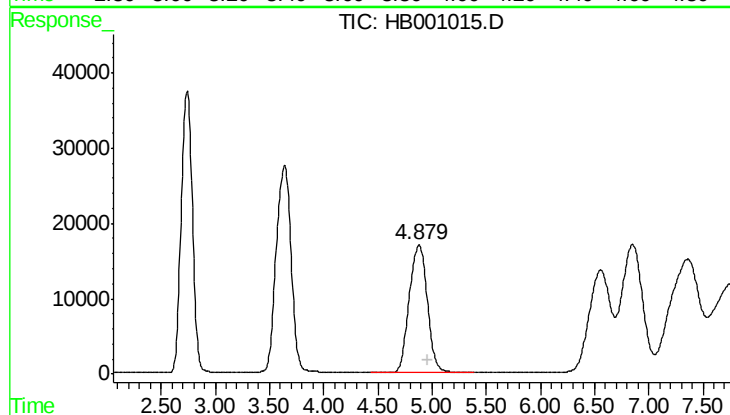
#5 1,3-Dinitrobenzene

R.T.: 3.642 min
Delta R.T.: -0.051 min
Response: 2686341
Conc: 1948.10 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC2000

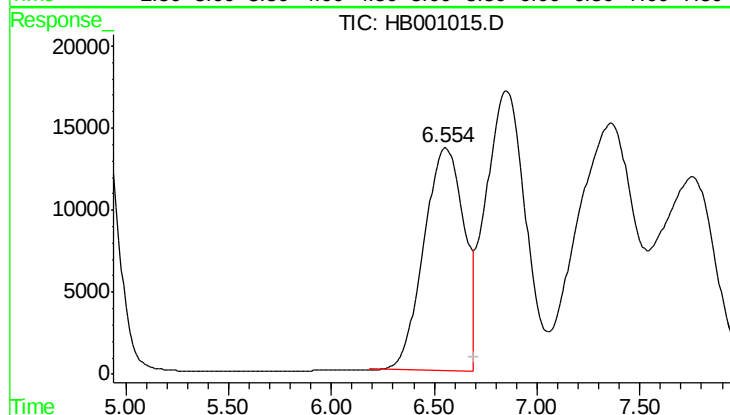
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:06 PM



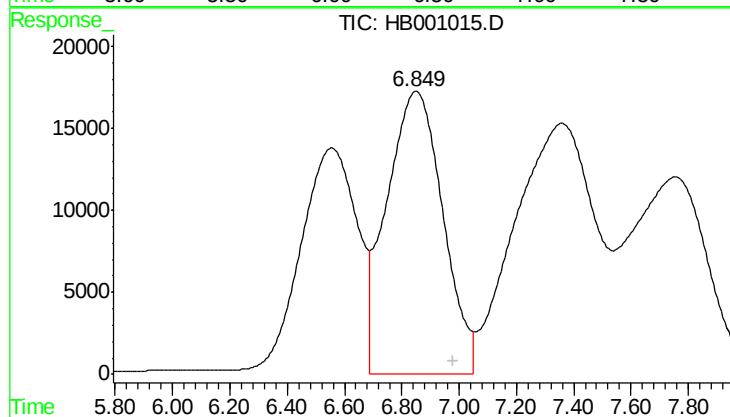
#6 Nitrobenzene

R.T.: 4.879 min
Delta R.T.: -0.076 min
Response: 1989587
Conc: 1859.90 ug/L m



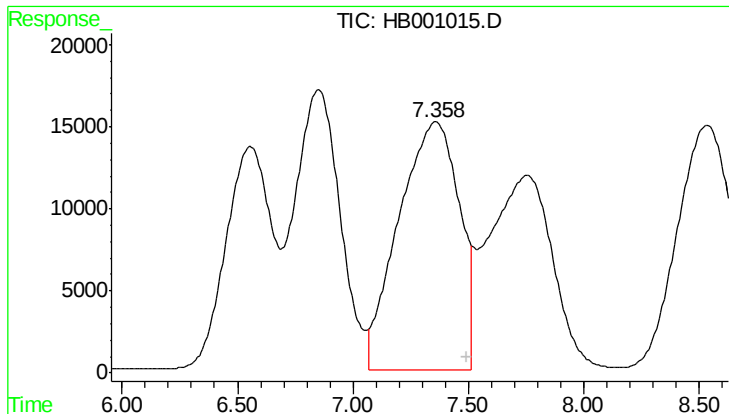
#7 Tetryl

R.T.: 6.554 min
Delta R.T.: -0.138 min
Response: 1842260
Conc: 1804.78 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 6.849 min
Delta R.T.: -0.132 min
Response: 2329756
Conc: 2017.57 ug/L m



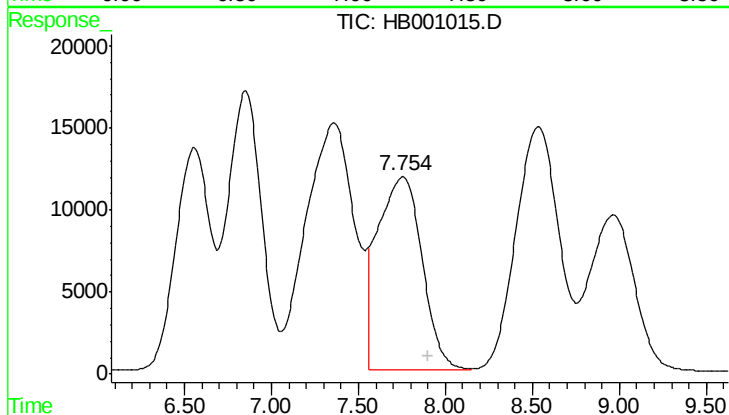
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.358 min
Delta R.T.: -0.135 min
Response: 2719059
Conc: 1832.05 ug/L

Instrument :
HLPC_B
LabSampleId :
HSTDIC2000

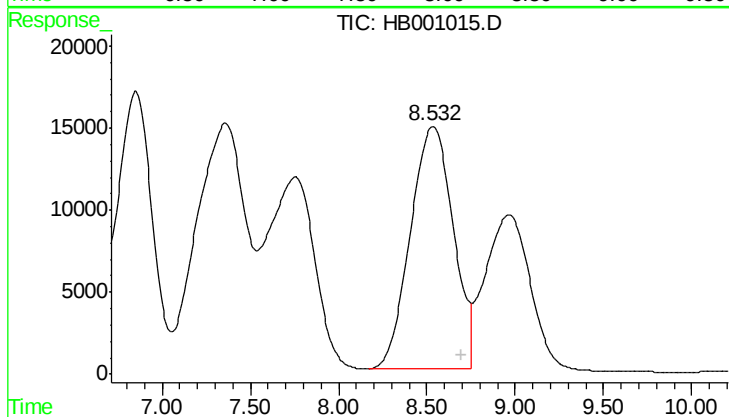
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:06 PM



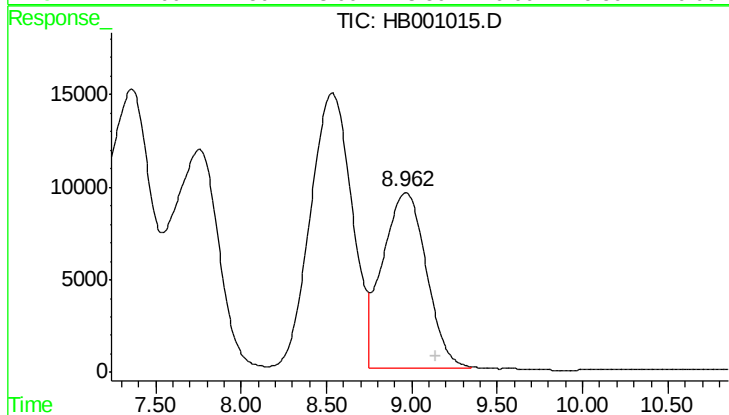
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.754 min
Delta R.T.: -0.149 min
Response: 2077896
Conc: 1869.35 ug/L m



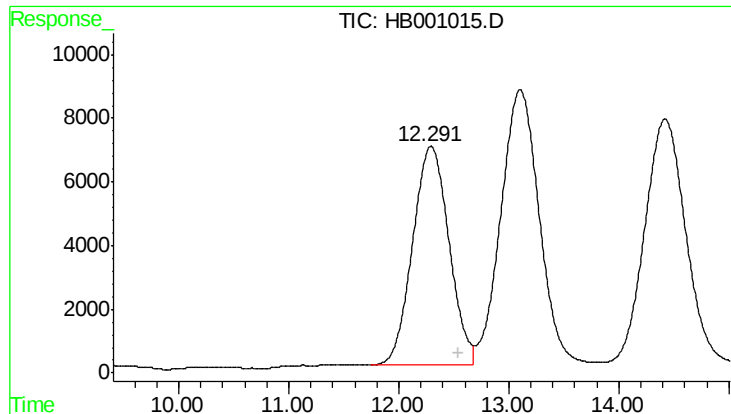
#11 2,4-Dinitrotoluene

R.T.: 8.532 min
Delta R.T.: -0.166 min
Response: 2481764
Conc: 1828.10 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 8.962 min
Delta R.T.: -0.182 min
Response: 1703203
Conc: 1846.62 ug/L m



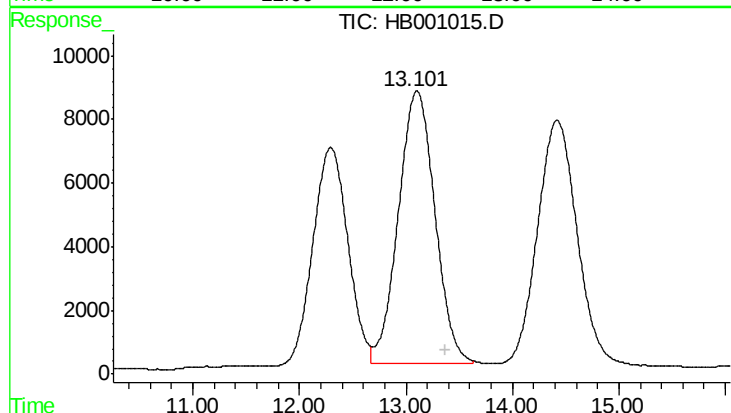
#13 2-Nitrotoluene

R.T.: 12.291 min
Delta R.T.: -0.247 min
Response: 1582010
Conc: 1999.46 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC2000

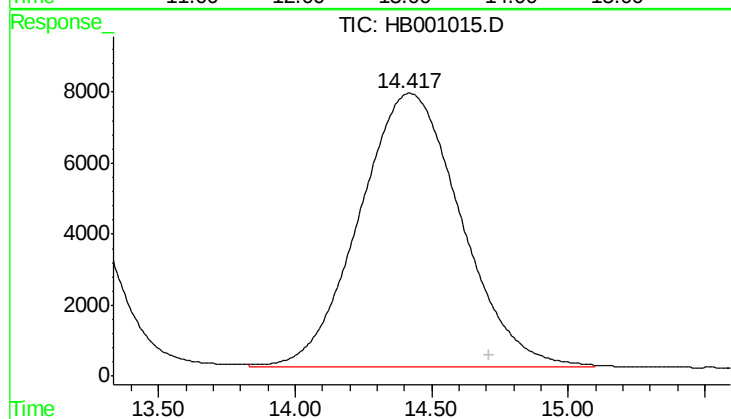
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:06 PM



#14 4-Nitrotoluene

R.T.: 13.101 min
Delta R.T.: -0.271 min
Response: 2035892
Conc: 1692.96 ug/L m



#15 3-Nitrotoluene

R.T.: 14.417 min
Delta R.T.: -0.291 min
Response: 2011797
Conc: 1946.61 ug/L m