

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001016.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 15:07
 Operator : QM
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 ICVHB010913

Manual Integrations
 APPROVED

mohammad
 2/5/2013 3:20:10 PM

Integration File: autoint1.e
 Quant Time: Feb 08 00:02:53 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	1.336	326751	473.102 ug/L
Target Compounds			
2) T HMX	0.869	412192	507.707 ug/L
3) T RDX	1.720	317877	505.868 ug/L
4) T 1,3,5-Trinitrobenzene	2.735	712014	491.490 ug/L
5) T 1,3-Dinitrobenzene	3.630	687768	498.761 ug/L
6) T Nitrobenzene	4.864	516846	483.117 ug/L m
7) T Tetryl	6.527f	464769	454.446 ug/L m
8) T 2,4,6-Trinitrotoluene	6.823f	596464	512.496 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.322f	761815	527.012 ug/L m
10) T 4-Amino-2,6-dinitroto...	7.715f	555505	507.544 ug/L m
11) T 2,4-Dinitrotoluene	8.499f	629653	460.415 ug/L m
12) T 2,6-Dinitrotoluene	8.928f	429130	462.956 ug/L m
13) T 2-Nitrotoluene	12.236f	401170	508.489 ug/L m
14) T 4-Nitrotoluene	13.049f	505834	422.249 ug/L m
15) T 3-Nitrotoluene	14.349f	475082	458.392 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
Data File : HB001016.D
Signal(s) : DAD1A.CH
Acq On : 09-Jan-2013, 15:07
Operator : QM
Sample : HSTDICV0500
Misc :
ALS Vial : 7 Sample Multiplier: 1

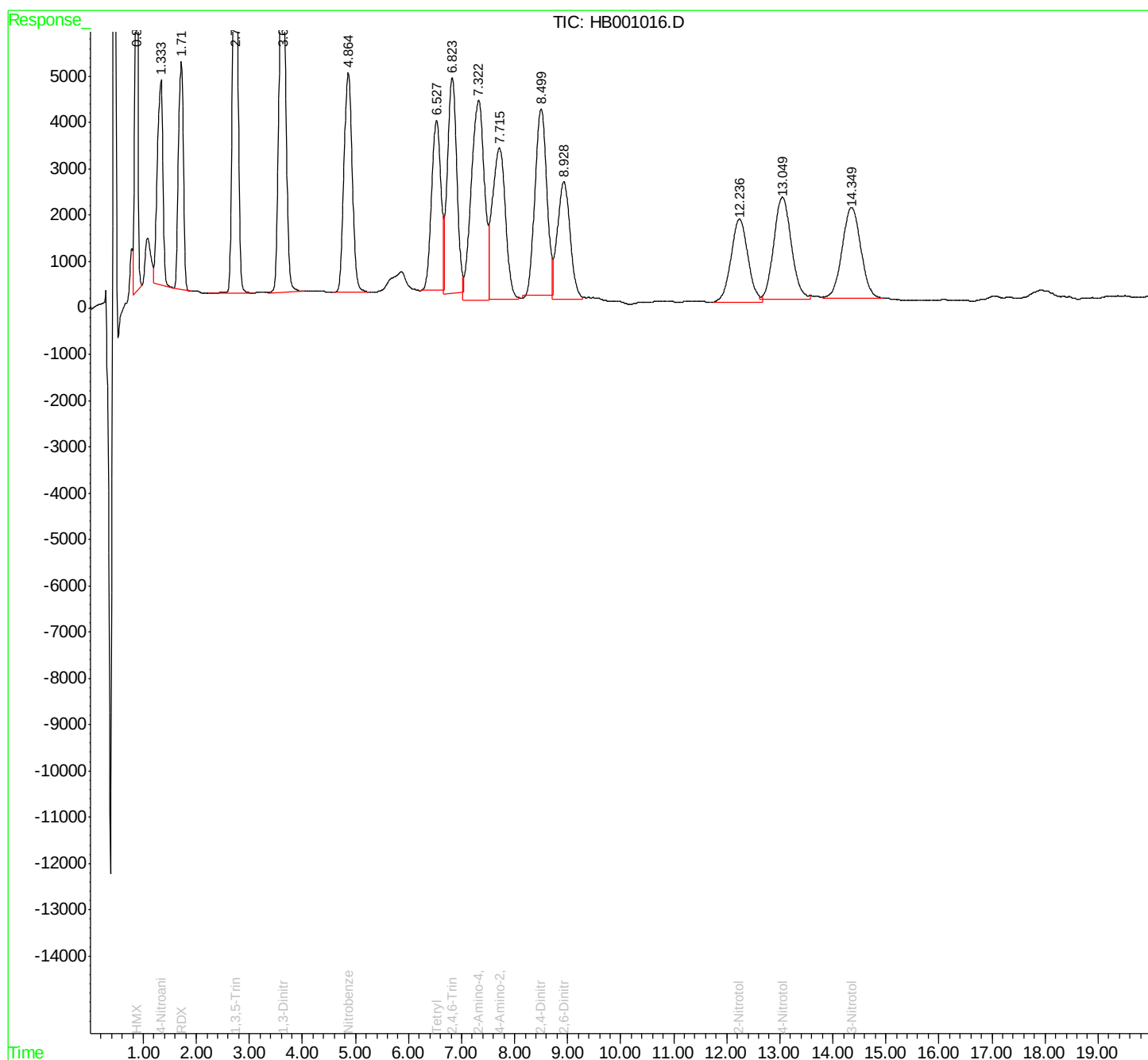
Instrument :
HPLC_B
ClientSampleId :
ICVHB010913

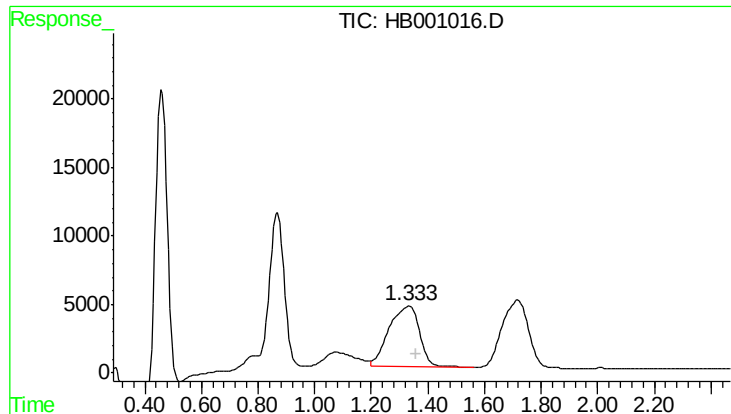
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:10 PM

Integration File: autoint1.e
Quant Time: Feb 08 00:02:53 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





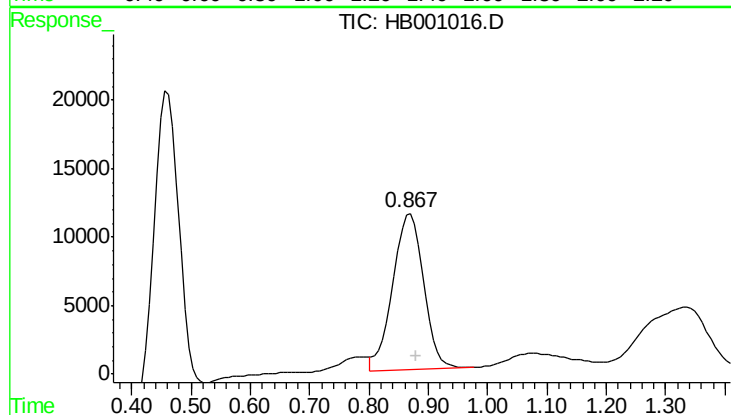
#1 4-Nitroaniline

R.T.: 1.336 min
Delta R.T.: -0.021 min
Response: 326751
Conc: 473.10 ug/L

Instrument :
HPLC_B
ClientSampleId :
ICVHB010913

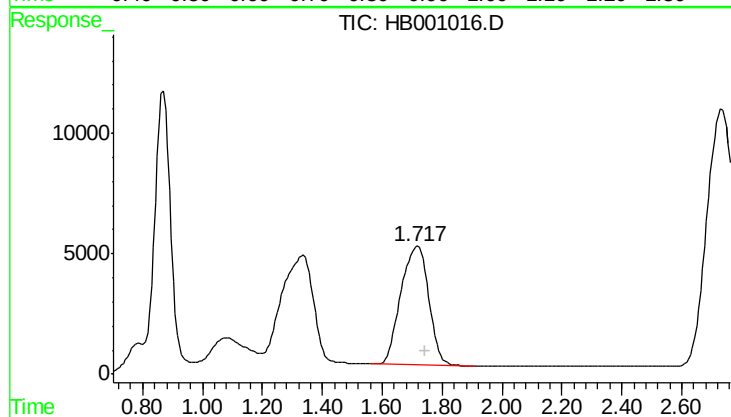
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:10 PM



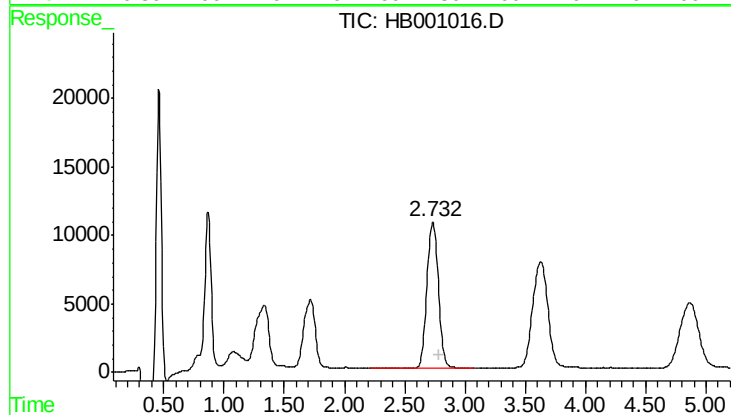
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.011 min
Response: 412192
Conc: 507.71 ug/L



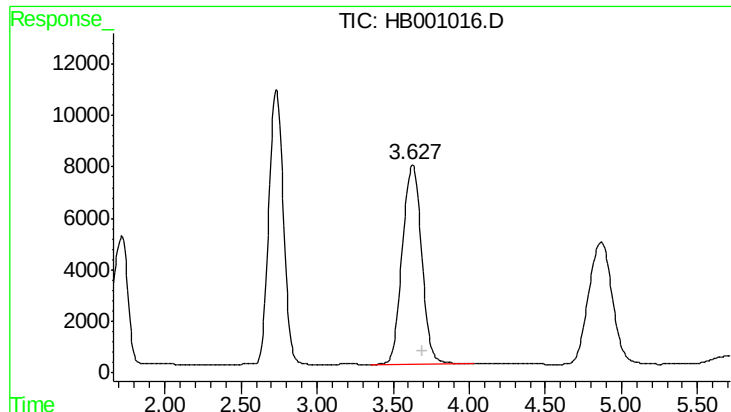
#3 RDX

R.T.: 1.720 min
Delta R.T.: -0.025 min
Response: 317877
Conc: 505.87 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.735 min
Delta R.T.: -0.047 min
Response: 712014
Conc: 491.49 ug/L



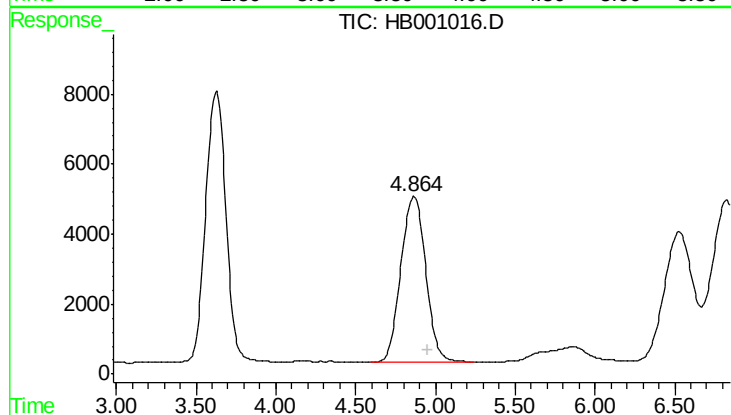
#5 1,3-Dinitrobenzene

R.T.: 3.630 min
Delta R.T.: -0.063 min
Response: 687768
Conc: 498.76 ug/L

Instrument :
HPLC_B
ClientSampleId :
ICVHB010913

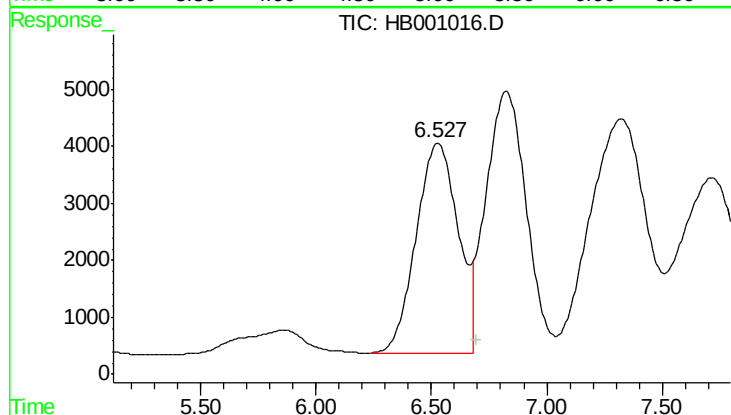
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:10 PM



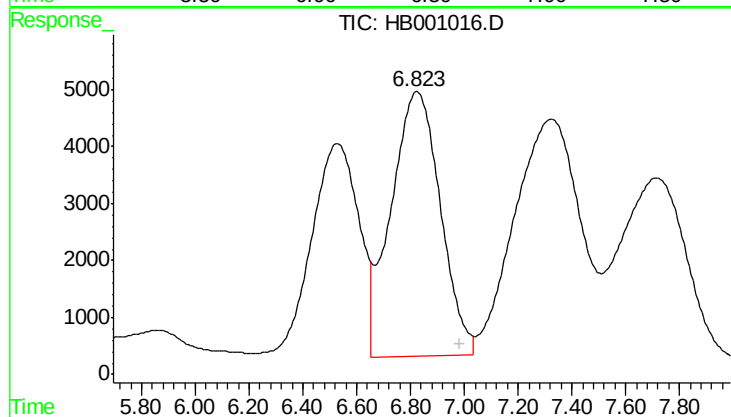
#6 Nitrobenzene

R.T.: 4.864 min
Delta R.T.: -0.091 min
Response: 516846
Conc: 483.12 ug/L m



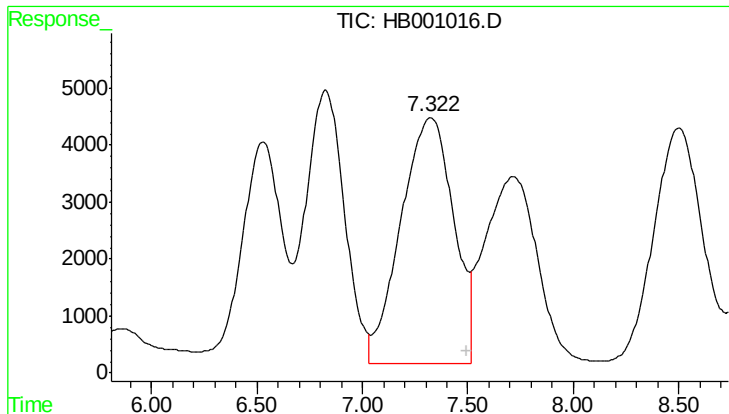
#7 Tetryl

R.T.: 6.527 min
Delta R.T.: -0.166 min
Response: 464769
Conc: 454.45 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 6.823 min
Delta R.T.: -0.158 min
Response: 596464
Conc: 512.50 ug/L m



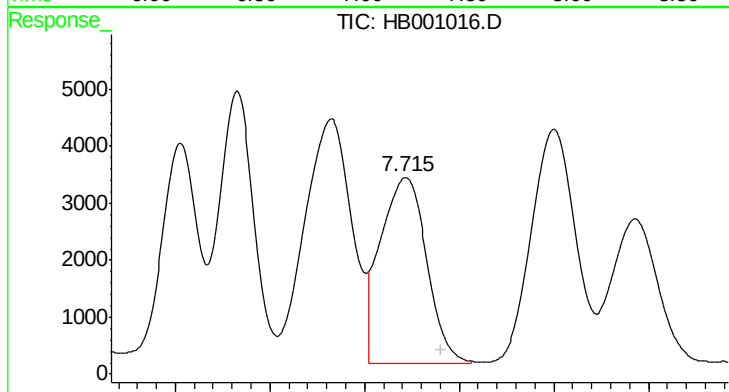
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.322 min
Delta R.T.: -0.171 min
Response: 761815
Conc: 527.01 ug/L m

Instrument :
HPLC_B
ClientSampleId :
ICVHB010913

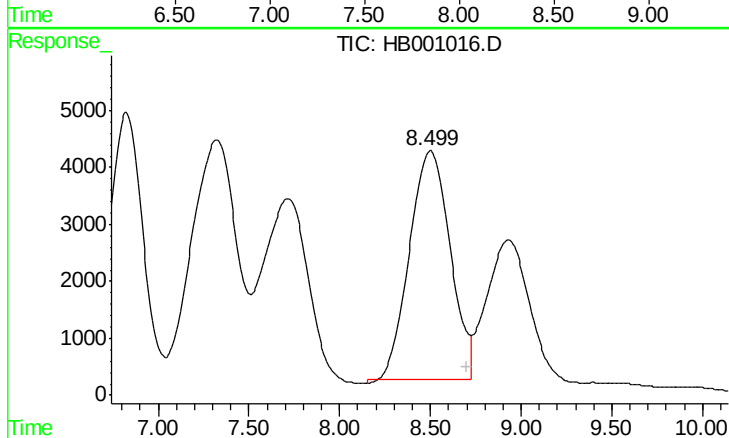
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:10 PM



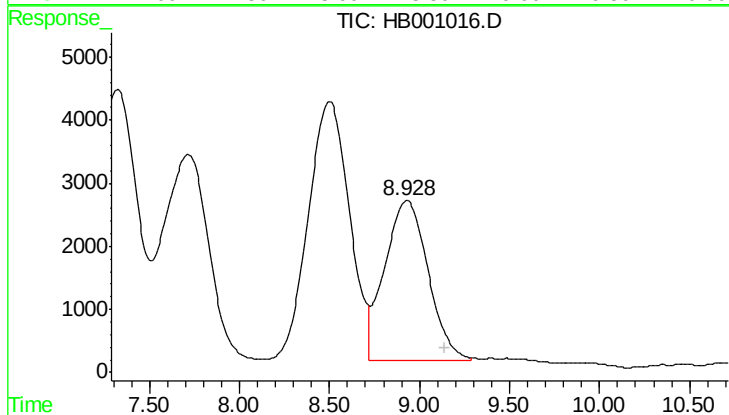
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.715 min
Delta R.T.: -0.189 min
Response: 555505
Conc: 507.54 ug/L m



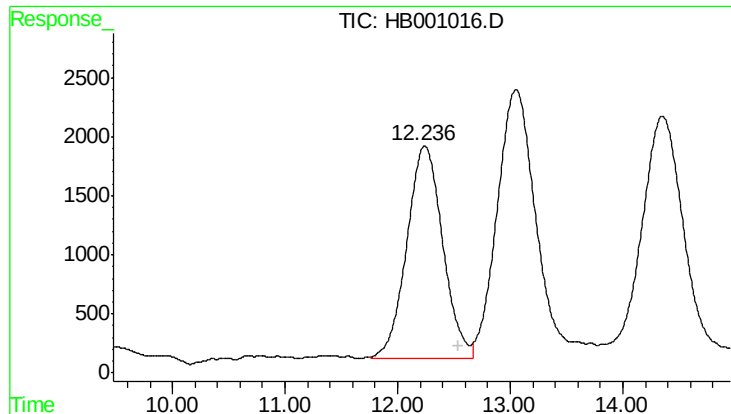
#11 2,4-Dinitrotoluene

R.T.: 8.499 min
Delta R.T.: -0.199 min
Response: 629653
Conc: 460.41 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 8.928 min
Delta R.T.: -0.216 min
Response: 429130
Conc: 462.96 ug/L m



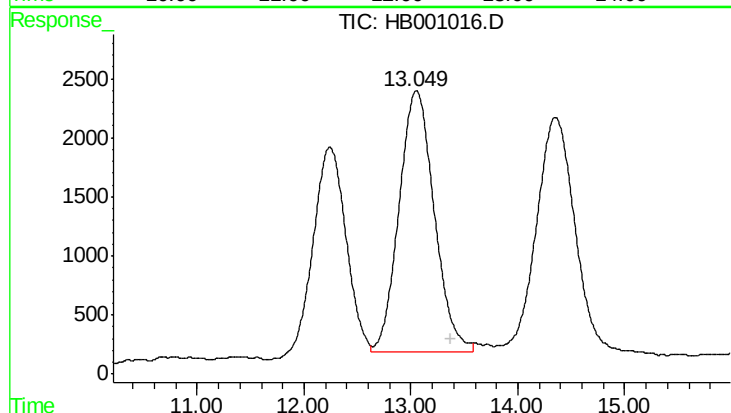
#13 2-Nitrotoluene

R.T.: 12.236 min
Delta R.T.: -0.302 min
Response: 401170
Conc: 508.49 ug/L m

Instrument :
HLPC_B
ClientSampleId :
ICVHB010913

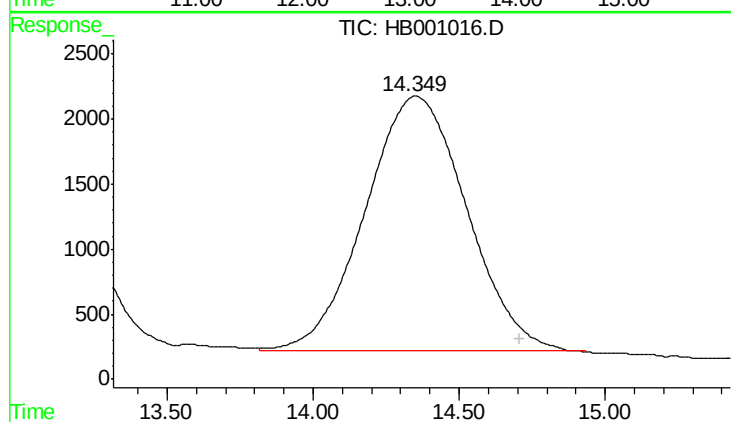
Manual Integrations
APPROVED

mohammad
2/5/2013 3:20:10 PM



#14 4-Nitrotoluene

R.T.: 13.049 min
Delta R.T.: -0.322 min
Response: 505834
Conc: 422.25 ug/L m



#15 3-Nitrotoluene

R.T.: 14.349 min
Delta R.T.: -0.358 min
Response: 475082
Conc: 458.39 ug/L m