

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001034.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 19:12
 Operator : QM
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_B
 LabSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

mohammad
 2/5/2013 12:56:00 PM

Integration File: autoint1.e
 Quant Time: Jan 31 05:43:58 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB011013.M
 Quant Title :
 QLast Update : Fri Jan 11 10:39:04 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : Synergi HYDRO-RP
 Signal Info : 250 X 4.60 mm 4 micron

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	6.002	1652137	525.757 ug/L
Target Compounds			
2) T HMX	3.947	2030733	1078.509 ug/L m
3) T RDX	7.123	2244221	714.427 ug/L
4) T 1,3,5-Trinitrobenzene	10.127	3537101	1008.264 ug/L
5) T 1,3-Dinitrobenzene	14.164	3405835	775.412 ug/L m
6) T Tetryl	15.377f	2559948	1002.767 ug/L m
7) T Nitrobenzene	17.527f	2592883	1029.560 ug/L m
8) T 2,4,6-Trinitrotoluene	18.503f	2837645	977.050 ug/L m
9) T 4-Amino-2,6-dinitroto...	19.995f	2941679	974.960 ug/L m
10) T 2-Amino-4,6-dinitroto...	20.754f	3703387	955.597 ug/L m
11) T 2,6-Dinitrotoluene	24.565	1705752	979.344 ug/L m
12) T 2,4-Dinitrotoluene	24.830f	3825837	1032.152 ug/L m
13) T 2-Nitrotoluene	32.011f	2150563	1077.594 ug/L m
14) T 4-Nitrotoluene	34.228f	2725285	970.024 ug/L m
15) T 3-Nitrotoluene	37.270f	2670054	1005.873 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
Data File : HB001034.D
Signal(s) : DAD1A.CH
Acq On : 10-Jan-2013, 19:12
Operator : QM
Sample : HSTDICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

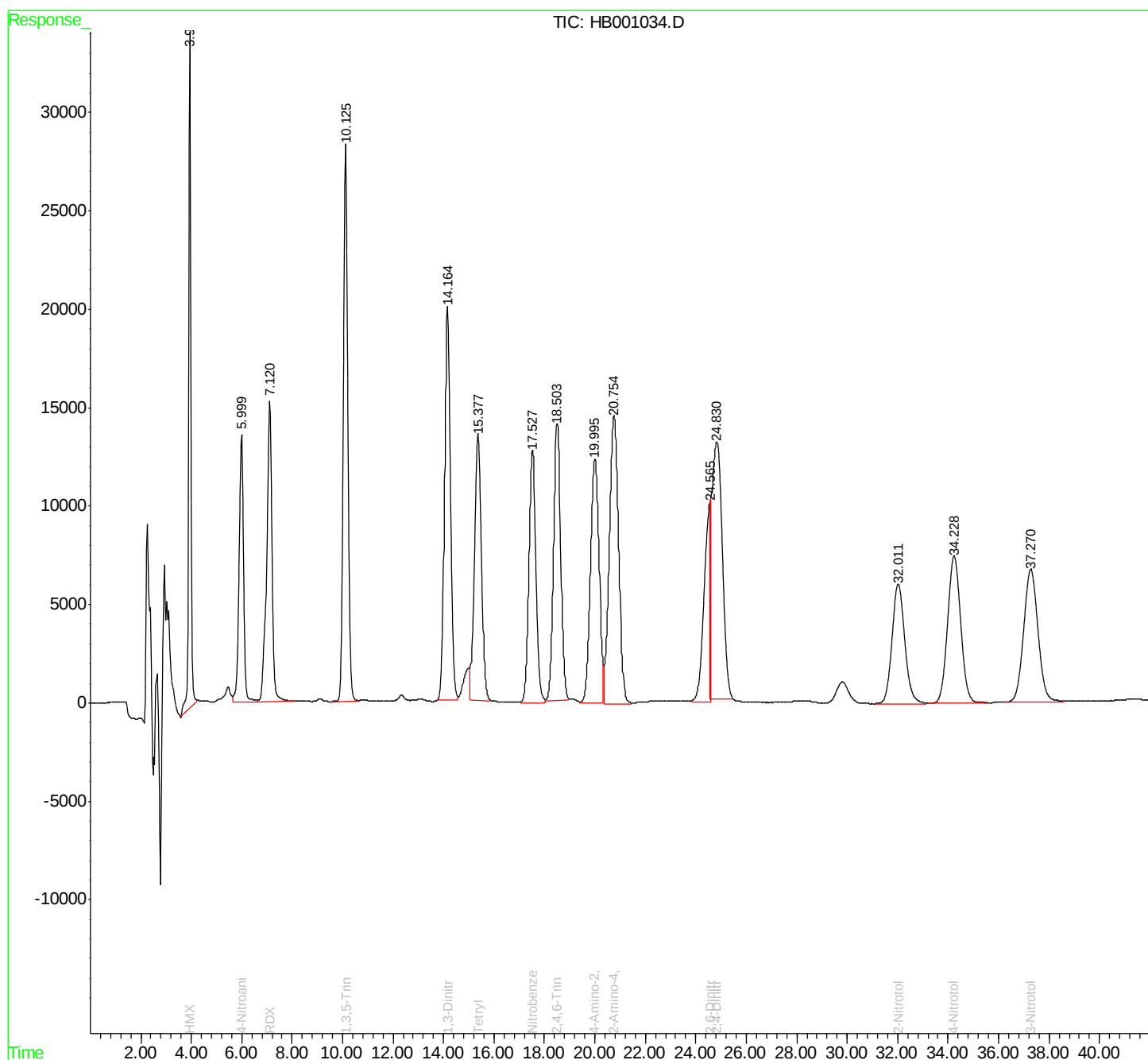
Instrument :
HPLC_B
LabSampleId :
HSTDICC1000

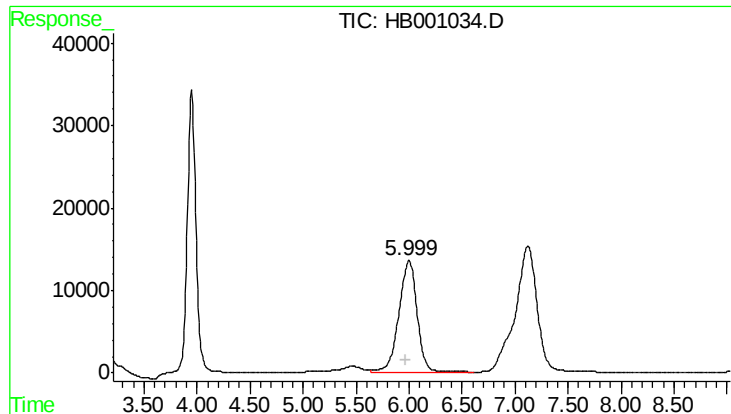
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:00 PM

Integration File: autoint1.e
Quant Time: Jan 31 05:43:58 2013
Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB011013.M
Quant Title :
QLast Update : Fri Jan 11 10:39:04 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal Phase : Synergi HYDRO-RP
Signal Info : 250 X 4.60 mm 4 micron





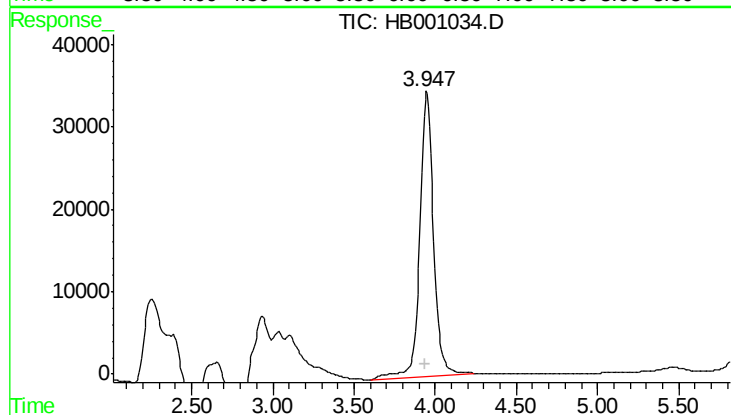
#1 4-Nitroaniline

R.T.: 6.002 min
Delta R.T.: 0.026 min
Response: 1652137
Conc: 525.76 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC1000

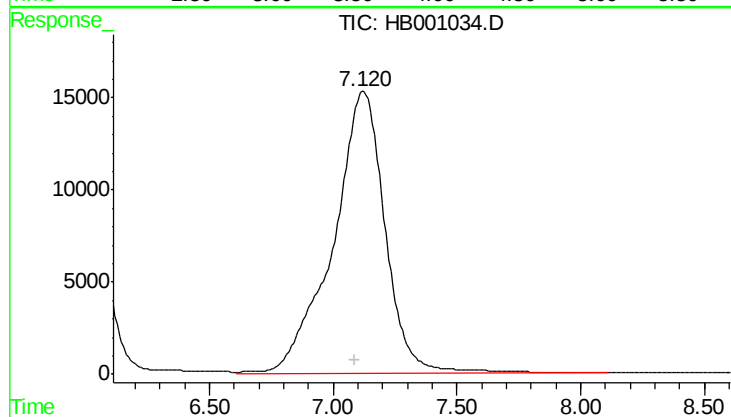
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:00 PM



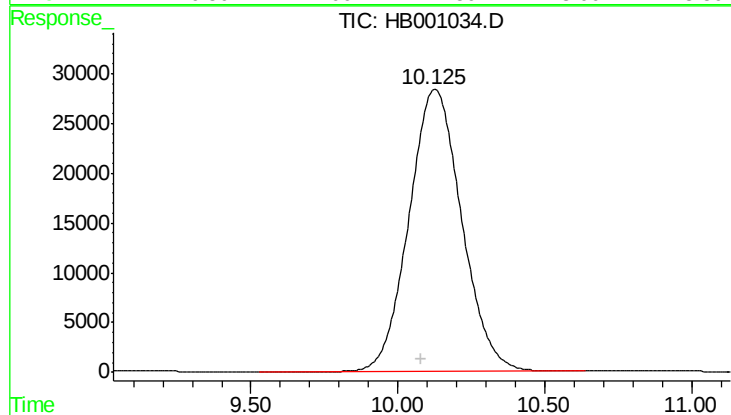
#2 HMX

R.T.: 3.947 min
Delta R.T.: 0.009 min
Response: 2030733
Conc: 1078.51 ug/L m



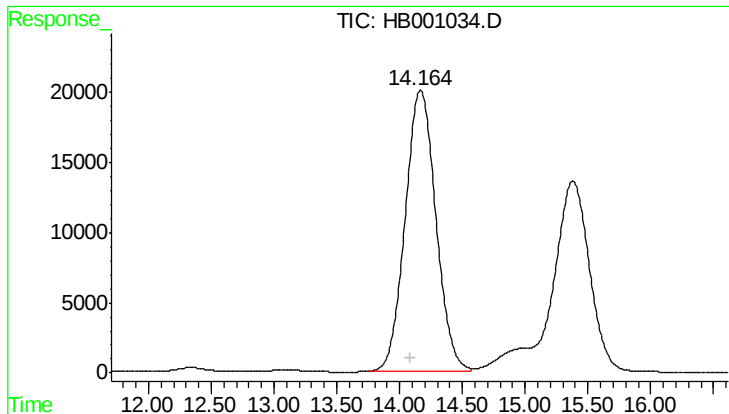
#3 RDX

R.T.: 7.123 min
Delta R.T.: 0.038 min
Response: 2244221
Conc: 714.43 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 10.127 min
Delta R.T.: 0.050 min
Response: 3537101
Conc: 1008.26 ug/L



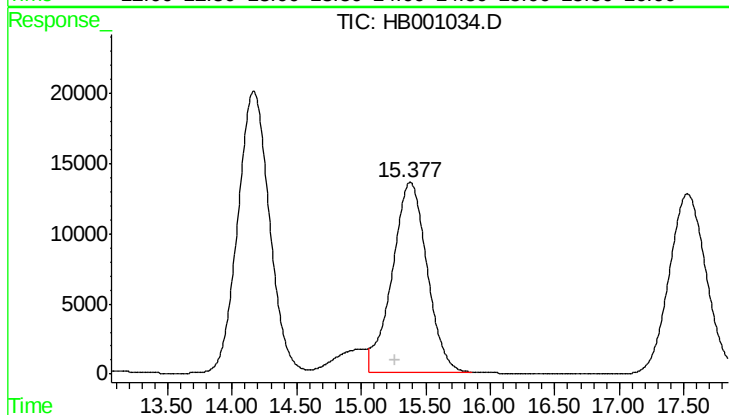
#5 1,3-Dinitrobenzene

R.T.: 14.164 min
Delta R.T.: 0.082 min
Response: 3405835
Conc: 775.41 ug/L m

Instrument :
HPLC_B
LabSampleId :
HSTDICC1000

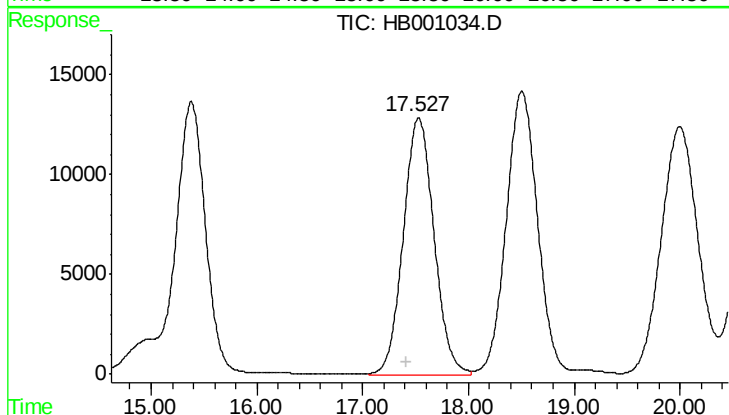
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:00 PM



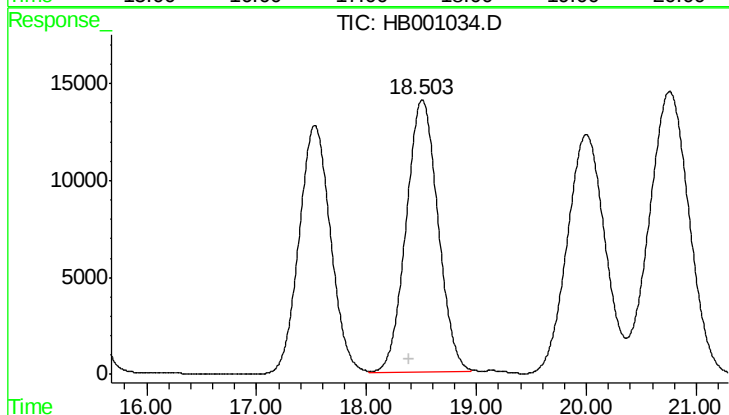
#6 Tetryl

R.T.: 15.377 min
Delta R.T.: 0.118 min
Response: 2559948
Conc: 1002.77 ug/L m



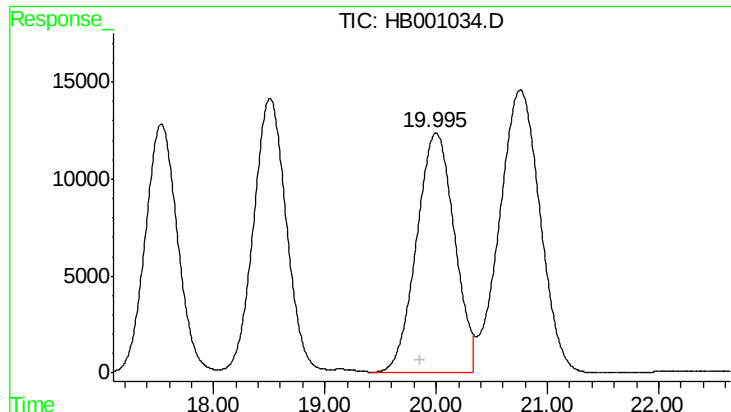
#7 Nitrobenzene

R.T.: 17.527 min
Delta R.T.: 0.106 min
Response: 2592883
Conc: 1029.56 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 18.503 min
Delta R.T.: 0.114 min
Response: 2837645
Conc: 977.05 ug/L m



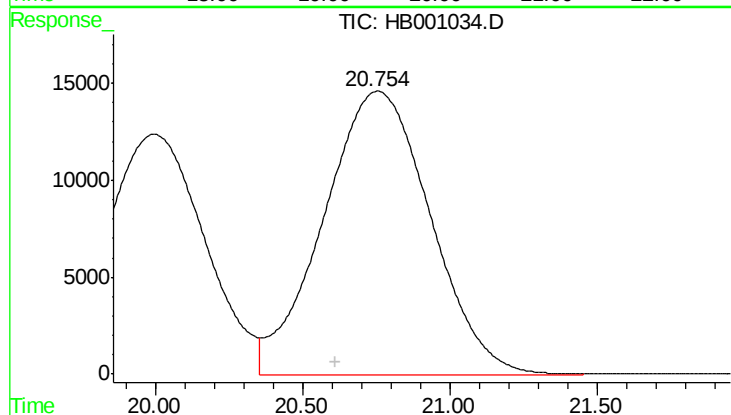
#9 4-Amino-2,6-dinitrotoluene

R.T.: 19.995 min
Delta R.T.: 0.140 min
Response: 2941679
Conc: 974.96 ug/L m

Instrument :
HPLC_B
LabSampleId :
HSTDICC1000

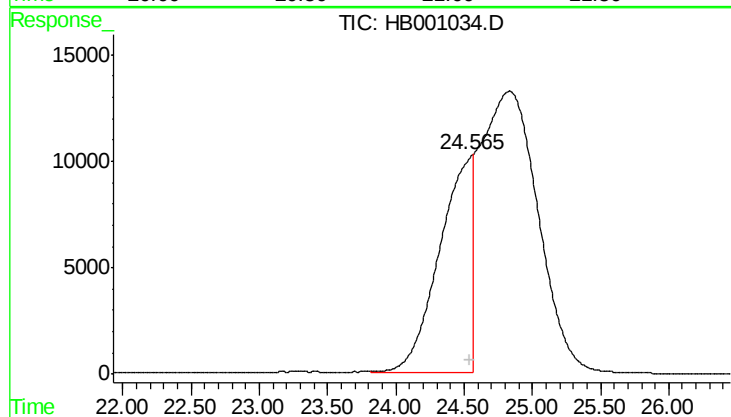
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:00 PM



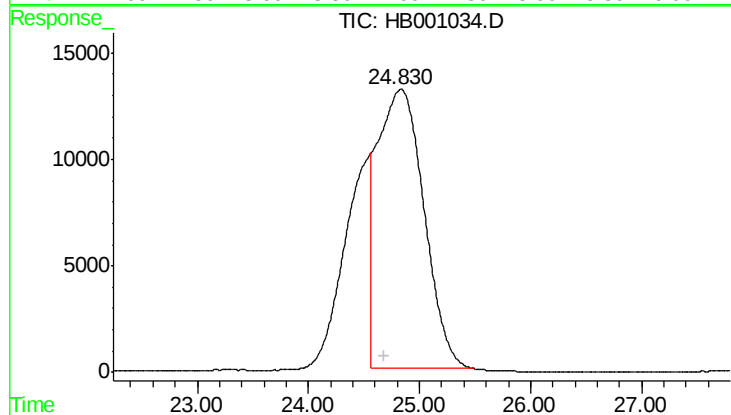
#10 2-Amino-4,6-dinitrotoluene

R.T.: 20.754 min
Delta R.T.: 0.142 min
Response: 3703387
Conc: 955.60 ug/L m



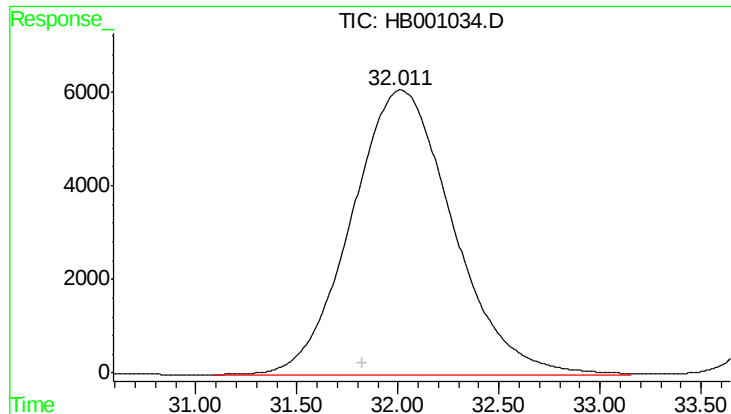
#11 2,6-Dinitrotoluene

R.T.: 24.565 min
Delta R.T.: 0.022 min
Response: 1705752
Conc: 979.34 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 24.830 min
Delta R.T.: 0.143 min
Response: 3825837
Conc: 1032.15 ug/L m



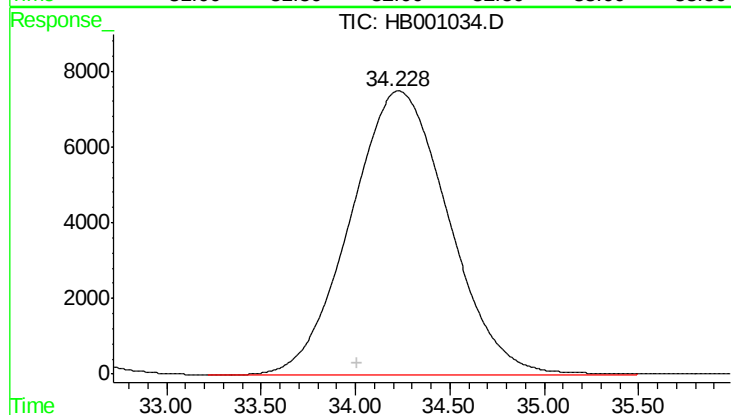
#13 2-Nitrotoluene

R.T.: 32.011 min
Delta R.T.: 0.189 min
Response: 2150563
Conc: 1077.59 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC1000

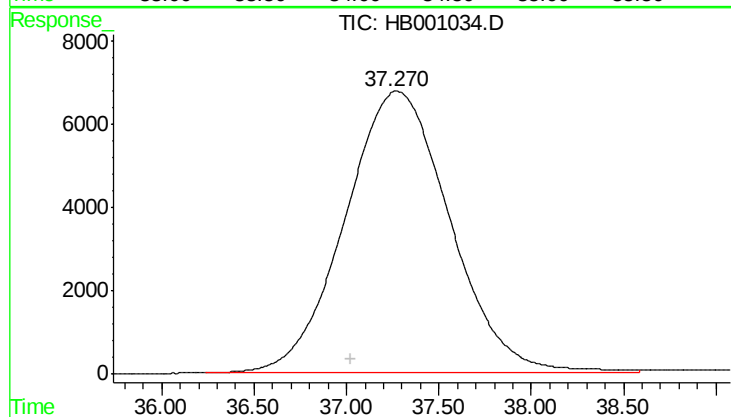
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:00 PM



#14 4-Nitrotoluene

R.T.: 34.228 min
Delta R.T.: 0.217 min
Response: 2725285
Conc: 970.02 ug/L m



#15 3-Nitrotoluene

R.T.: 37.270 min
Delta R.T.: 0.247 min
Response: 2670054
Conc: 1005.87 ug/L m