

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001047.D
 Signal(s) : DAD1A.CH
 Acq On : 11-Jan-2013, 04:49
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_B
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

mohammad
 2/5/2013 12:56:43 PM

Integration File: autoint1.e
 Quant Time: Jan 31 05:45:51 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB011013.M
 Quant Title :
 QLast Update : Fri Jan 11 12:05:05 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	5.772f	808154	476.767 ug/L m
Target Compounds			
2) T HMX	3.847	1051604	485.301 ug/L m
3) T RDX	6.838f	1417272	514.975 ug/L m
4) T 1,3,5-Trinitrobenzene	9.684f	1746020	500.766 ug/L m
5) T 1,3-Dinitrobenzene	13.463f	1678105	499.542 ug/L m
6) T Tetryl	14.381f	1414880	539.167 ug/L m
7) T Nitrobenzene	16.565f	1285104	510.916 ug/L m
8) T 2,4,6-Trinitrotoluene	17.416f	1399994	498.583 ug/L m
9) T 4-Amino-2,6-dinitroto...	18.696f	1484550	506.714 ug/L m
10) T 2-Amino-4,6-dinitroto...	19.460f	1853134	464.987 ug/L m
11) T 2,6-Dinitrotoluene	22.913f	961969	509.926 ug/L m
12) T 2,4-Dinitrotoluene	23.302f	1702863	449.969 ug/L m
13) T 2-Nitrotoluene	29.851f	1010318	456.351 ug/L m
14) T 4-Nitrotoluene	31.913f	1388474	524.262 ug/L m
15) T 3-Nitrotoluene	34.697f	1341033	493.344 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
Data File : HB001047.D
Signal(s) : DAD1A.CH
Acq On : 11-Jan-2013, 04:49
Operator : QM
Sample : HSTDCCC0500
Misc :
ALS Vial : 4 Sample Multiplier: 1

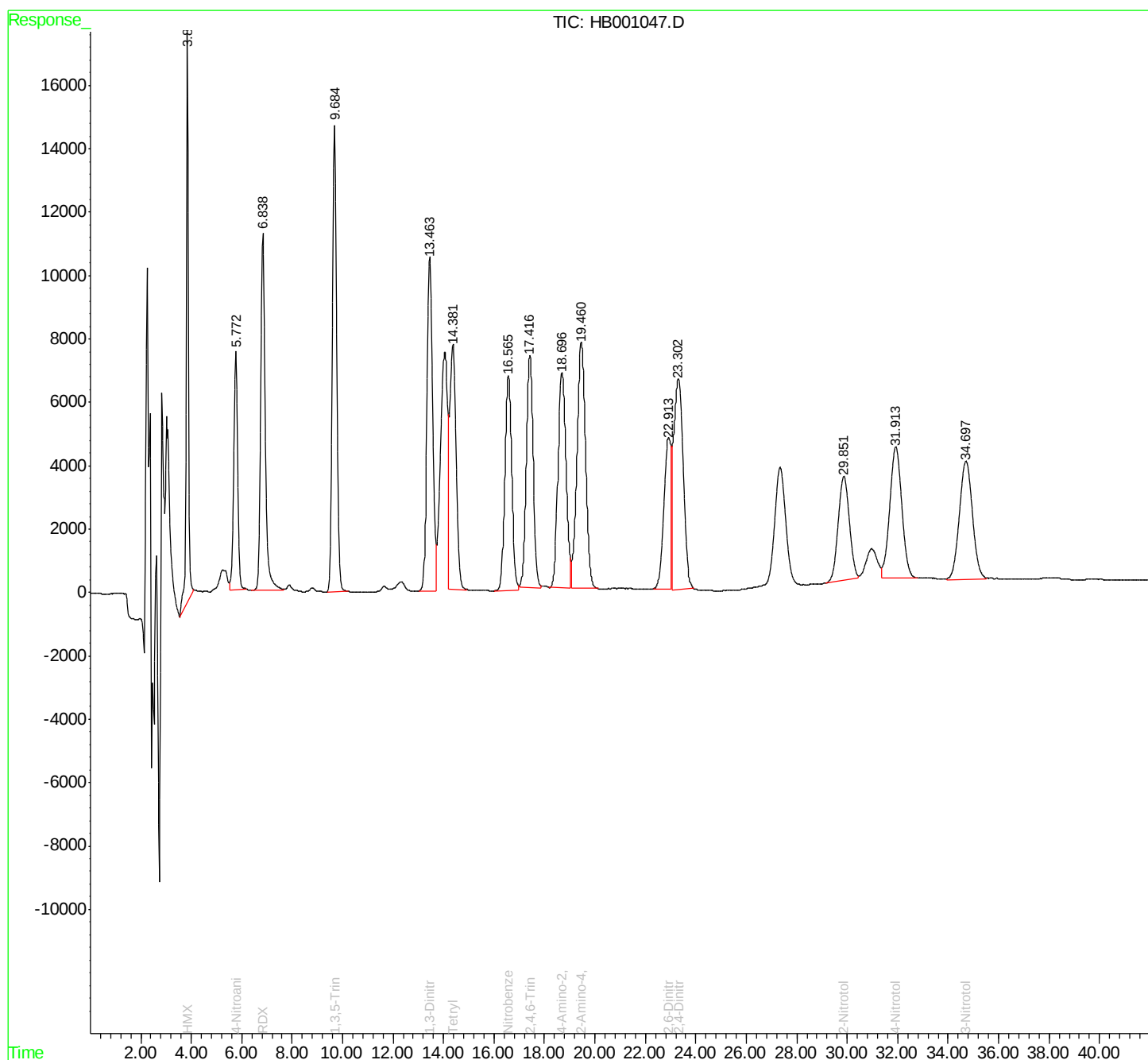
Instrument :
HPLC_B
LabSampleId :
HSTDCCC0500

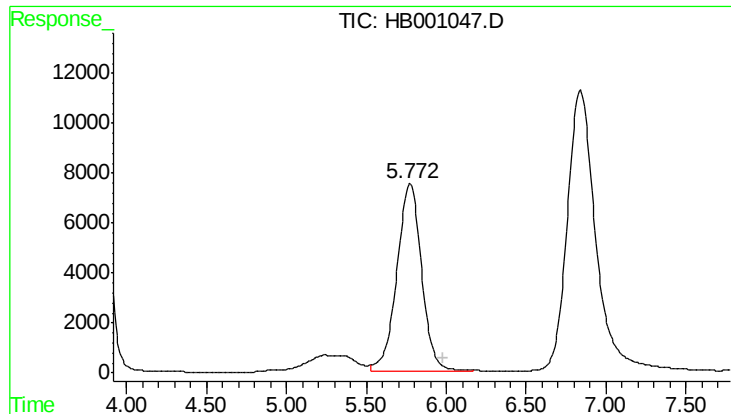
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:43 PM

Integration File: autoint1.e
Quant Time: Jan 31 05:45:51 2013
Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB011013.M
Quant Title :
QLast Update : Fri Jan 11 12:05:05 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





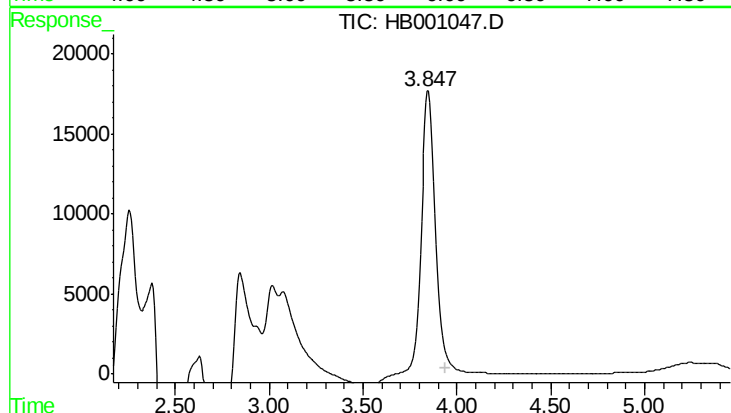
#1 4-Nitroaniline

R.T.: 5.772 min
Delta R.T.: -0.204 min
Response: 808154
Conc: 476.77 ug/L m

Instrument :
HPLC_B
LabSampleId :
HSTDCCC0500

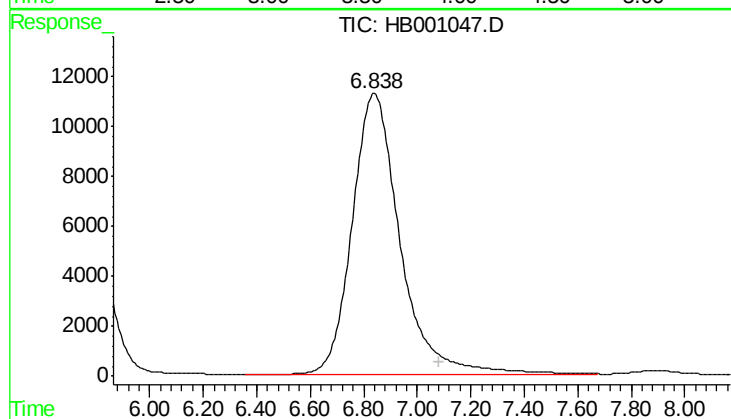
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:43 PM



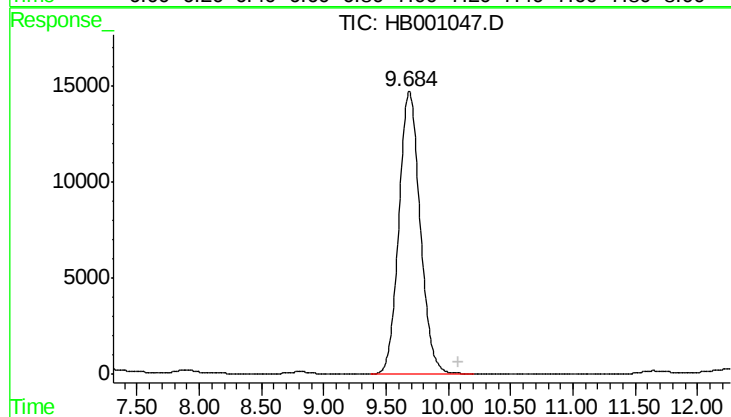
#2 HMX

R.T.: 3.847 min
Delta R.T.: -0.090 min
Response: 1051604
Conc: 485.30 ug/L m



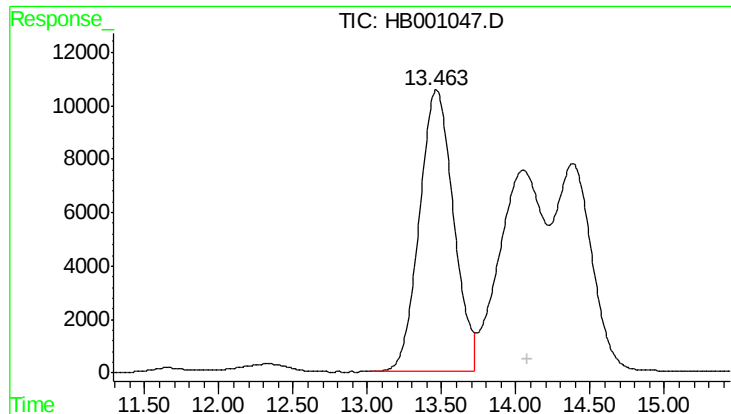
#3 RDX

R.T.: 6.838 min
Delta R.T.: -0.246 min
Response: 1417272
Conc: 514.97 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 9.684 min
Delta R.T.: -0.393 min
Response: 1746020
Conc: 500.77 ug/L m



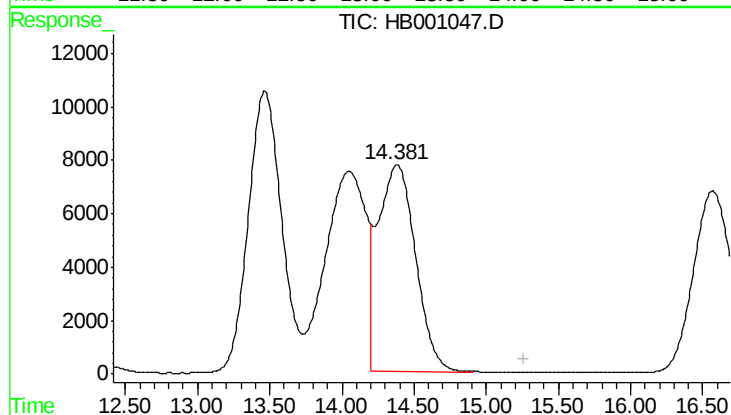
#5 1,3-Dinitrobenzene

R.T.: 13.463 min
 Delta R.T.: -0.620 min
 Response: 1678105
 Conc: 499.54 ug/L m

Instrument :
 HLPC_B
 LabSampleId :
 HSTDCCC0500

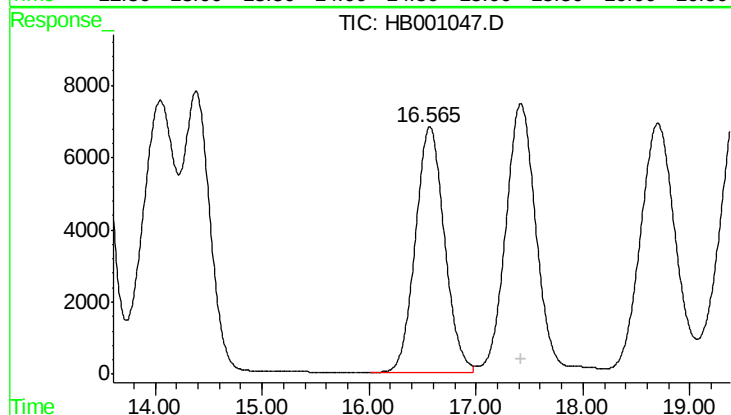
Manual Integrations
 APPROVED

mohammad
 2/5/2013 12:56:43 PM



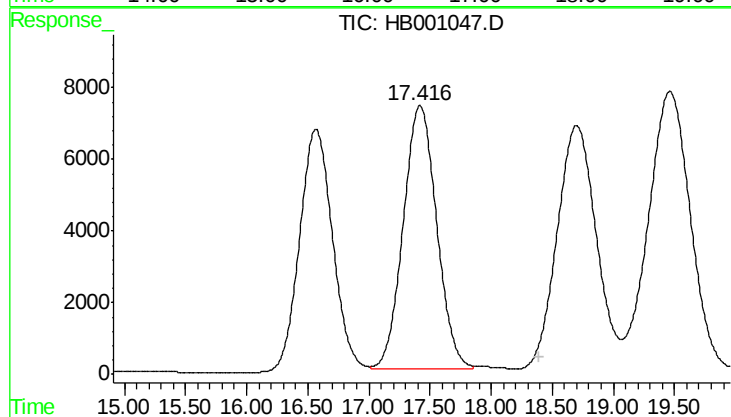
#6 Tetryl

R.T.: 14.381 min
 Delta R.T.: -0.879 min
 Response: 1414880
 Conc: 539.17 ug/L m



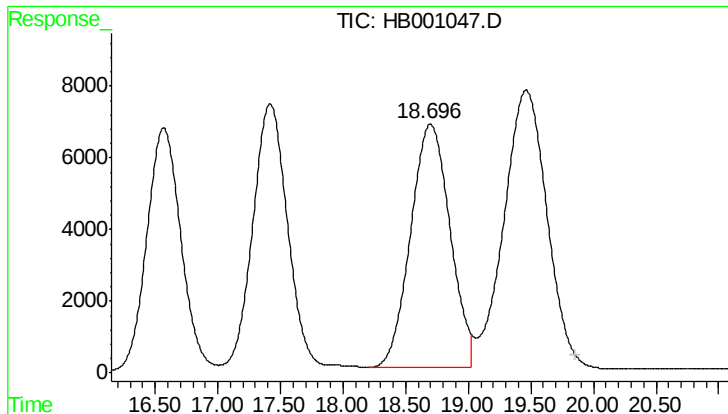
#7 Nitrobenzene

R.T.: 16.565 min
 Delta R.T.: -0.855 min
 Response: 1285104
 Conc: 510.92 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 17.416 min
 Delta R.T.: -0.974 min
 Response: 1399994
 Conc: 498.58 ug/L m



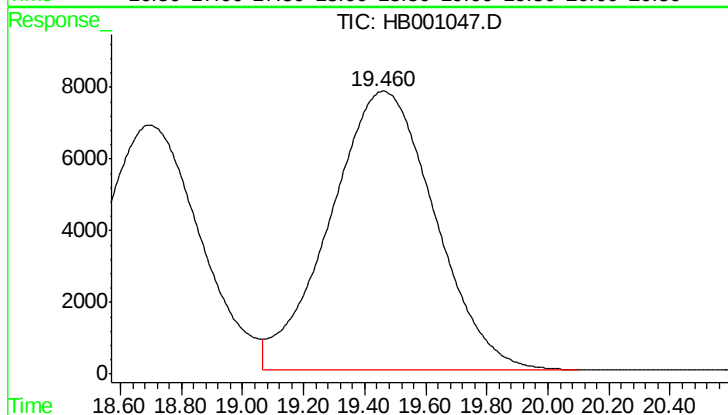
#9 4-Amino-2,6-dinitrotoluene

R.T.: 18.696 min
Delta R.T.: -1.159 min
Response: 1484550
Conc: 506.71 ug/L m

Instrument :
HPLC_B
LabSampleId :
HSTDCCC0500

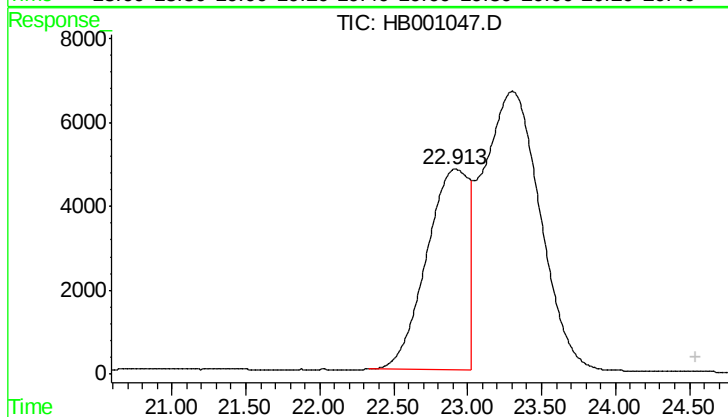
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:43 PM



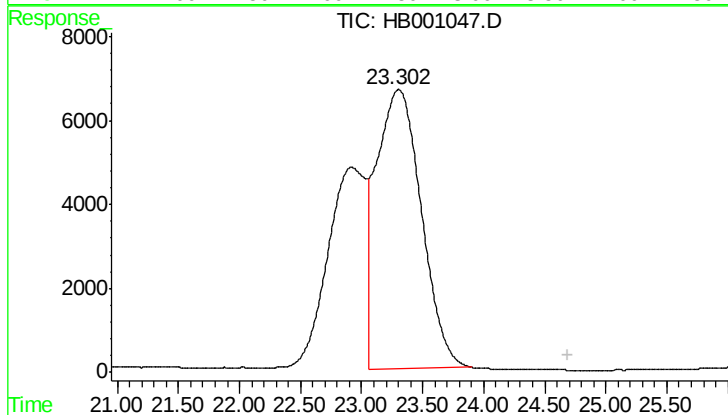
#10 2-Amino-4,6-dinitrotoluene

R.T.: 19.460 min
Delta R.T.: -1.152 min
Response: 1853134
Conc: 464.99 ug/L m



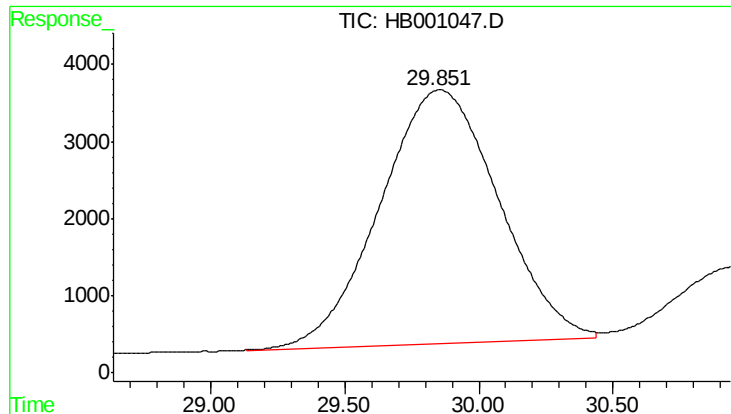
#11 2,6-Dinitrotoluene

R.T.: 22.913 min
Delta R.T.: -1.631 min
Response: 961969
Conc: 509.93 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 23.302 min
Delta R.T.: -1.385 min
Response: 1702863
Conc: 449.97 ug/L m



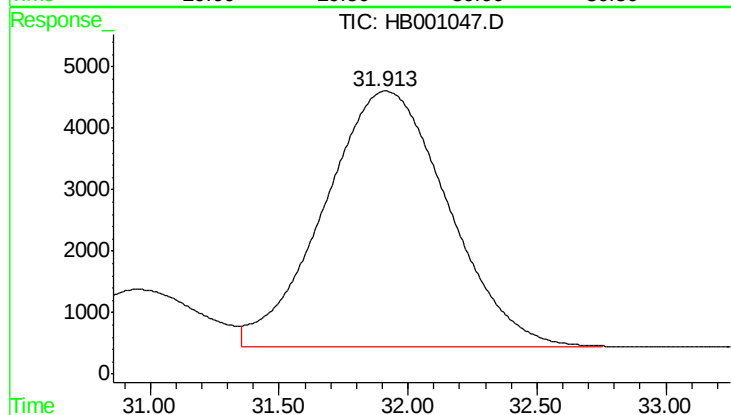
#13 2-Nitrotoluene

R.T.: 29.851 min
Delta R.T.: -1.971 min
Response: 1010318
Conc: 456.35 ug/L m

Instrument :
HLPC_B
LabSampleId :
HSTDCCC0500

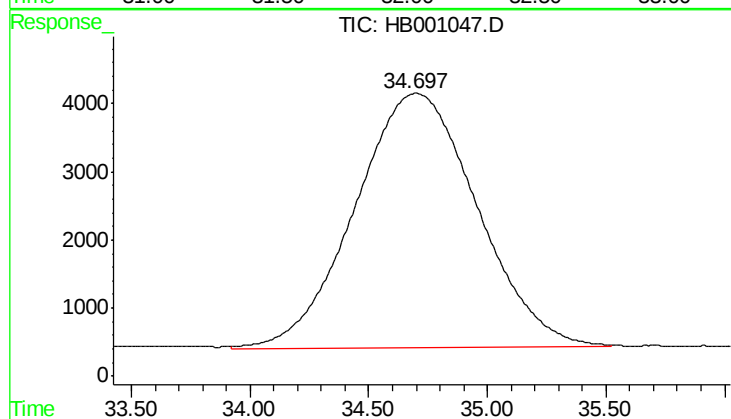
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:43 PM



#14 4-Nitrotoluene

R.T.: 31.913 min
Delta R.T.: -2.098 min
Response: 1388474
Conc: 524.26 ug/L m



#15 3-Nitrotoluene

R.T.: 34.697 min
Delta R.T.: -2.326 min
Response: 1341033
Conc: 493.34 ug/L m