

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001040.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 23:39
 Operator : QM
 Sample : PB67770BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 PB67770BS

Manual Integrations
 APPROVED

mohammad
 2/5/2013 12:56:22 PM

Integration File: autoint1.e
 Quant Time: Jan 31 05:44:33 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	5.859f	233750	137.900 ug/L m
Target Compounds			
2) T HMX	3.886	341537	157.615 ug/L m
3) T RDX	6.910f	788105	110.355 ug/L m
4) T 1,3,5-Trinitrobenzene	9.860f	441806	126.712 ug/L m
5) T 1,3-Dinitrobenzene	13.737f	421854	125.579 ug/L m
6) T Tetryl	14.768f	284798	108.528 ug/L m
7) T Nitrobenzene	16.951f	343539	136.580 ug/L m
8) T 2,4,6-Trinitrotoluene	17.850f	344596	122.722 ug/L m
9) T 4-Amino-2,6-dinitroto...	19.215f	377142	128.728 ug/L m
10) T 2-Amino-4,6-dinitroto...	19.975f	523756	131.420 ug/L m
11) T 2,6-Dinitrotoluene	23.668f	236470	125.350 ug/L m
12) T 2,4-Dinitrotoluene	23.918f	423334	111.863 ug/L m
13) T 2-Nitrotoluene	30.728f	251199	113.464 ug/L m
14) T 4-Nitrotoluene	32.851f	344549	130.095 ug/L m
15) T 3-Nitrotoluene	35.744f	332985	122.500 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
Data File : HB001040.D
Signal(s) : DAD1A.CH
Acq On : 10-Jan-2013, 23:39
Operator : QM
Sample : PB67770BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

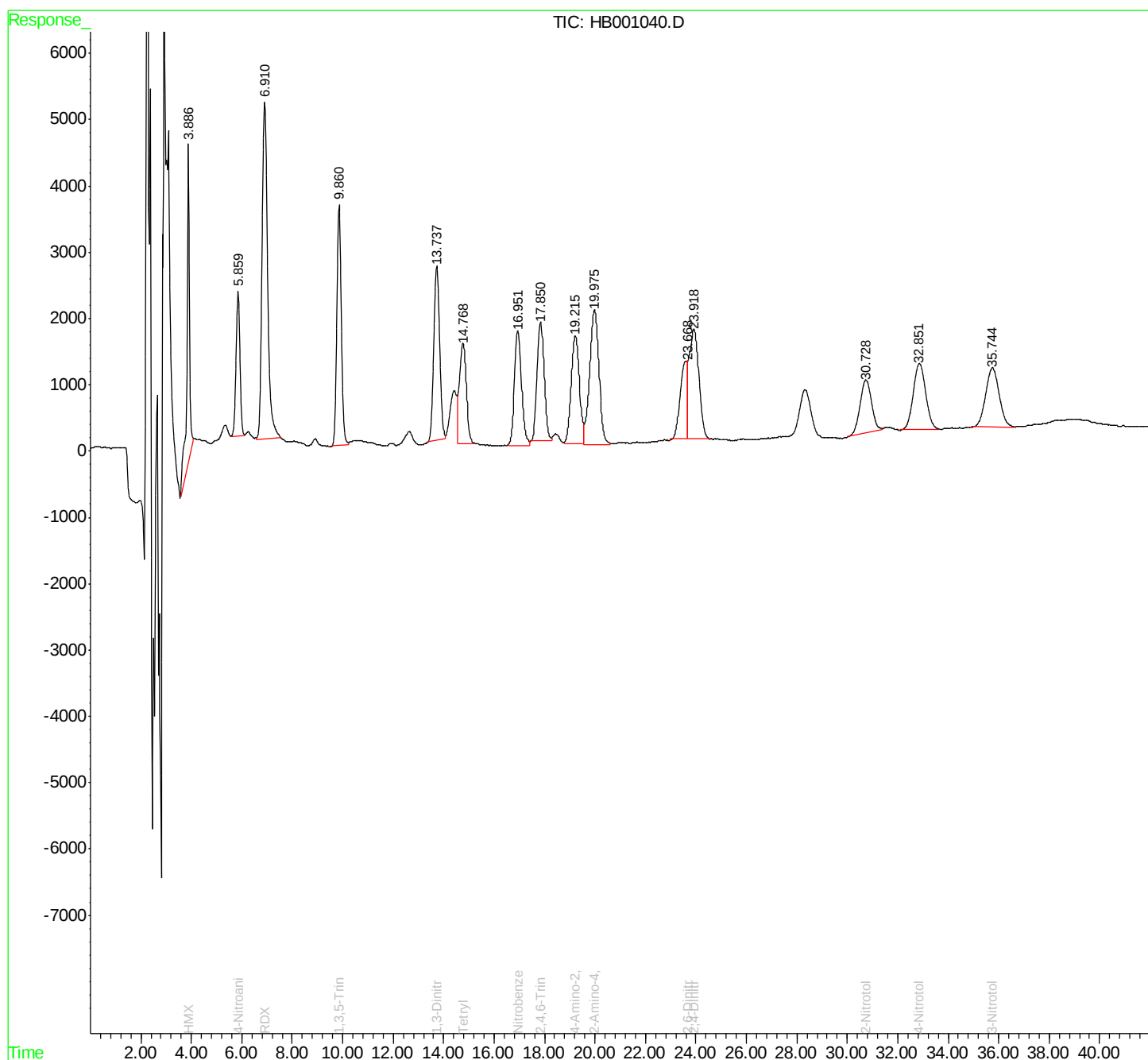
Instrument :
HPLC_B
ClientSampleID :
PB67770BS

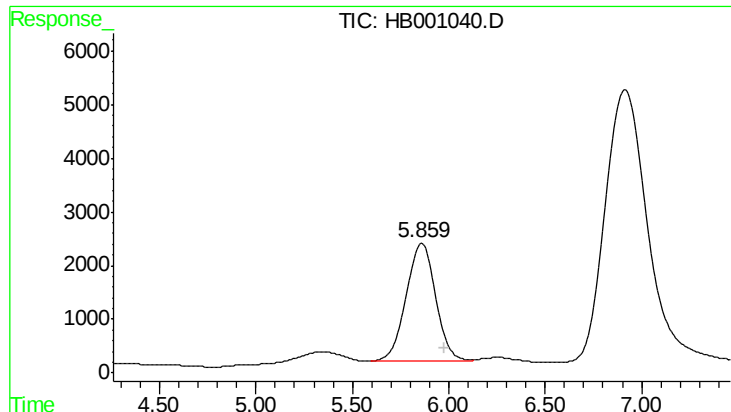
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:22 PM

Integration File: autoint1.e
Quant Time: Jan 31 05:44:33 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





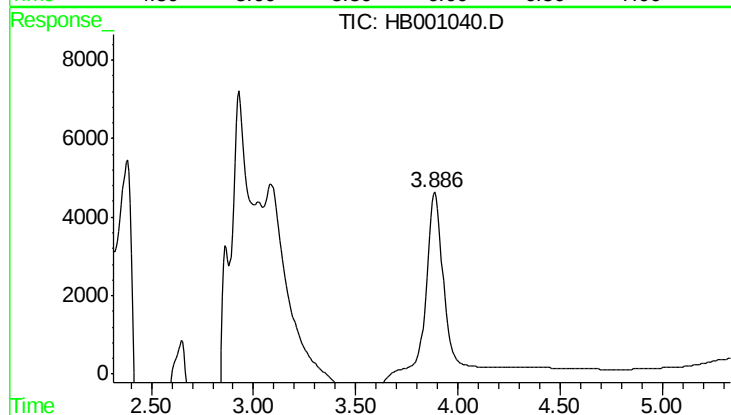
#1 4-Nitroaniline

R.T.: 5.859 min
 Delta R.T.: -0.117 min
 Response: 233750
 Conc: 137.90 ug/L m

Instrument :
 HLPC_B
 ClientSampleId :
 PB67770BS

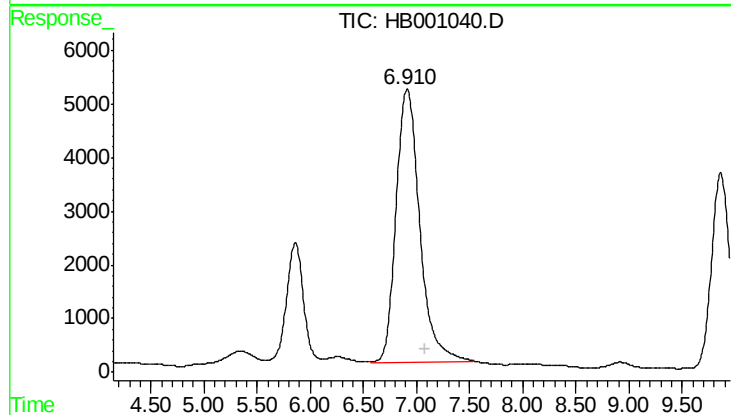
Manual Integrations
 APPROVED

mohammad
 2/5/2013 12:56:22 PM



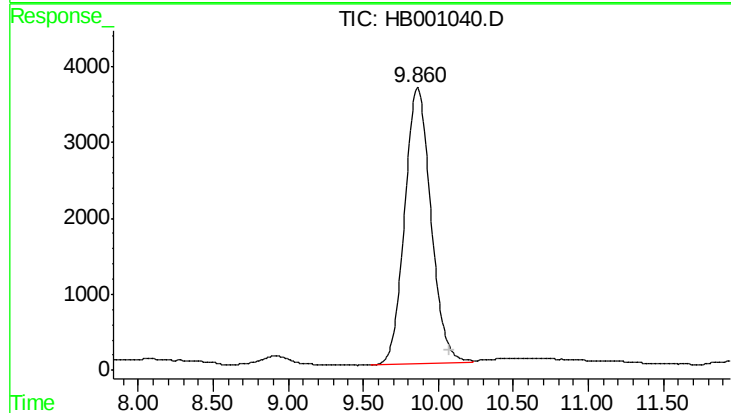
#2 HMX

R.T.: 3.886 min
 Delta R.T.: -0.052 min
 Response: 341537
 Conc: 157.61 ug/L m



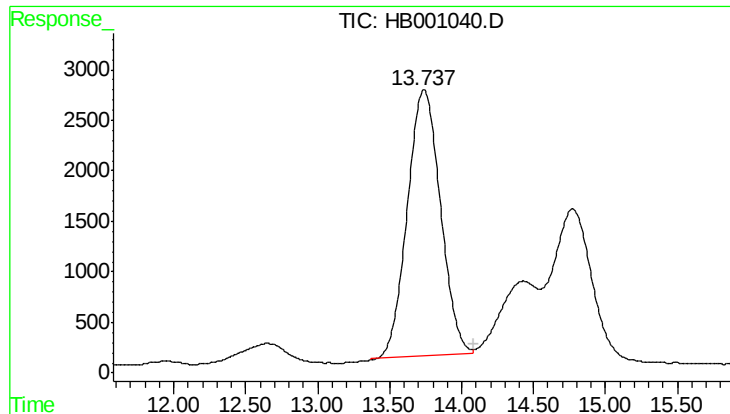
#3 RDX

R.T.: 6.910 min
 Delta R.T.: -0.174 min
 Response: 788105
 Conc: 110.35 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 9.860 min
 Delta R.T.: -0.217 min
 Response: 441806
 Conc: 126.71 ug/L m



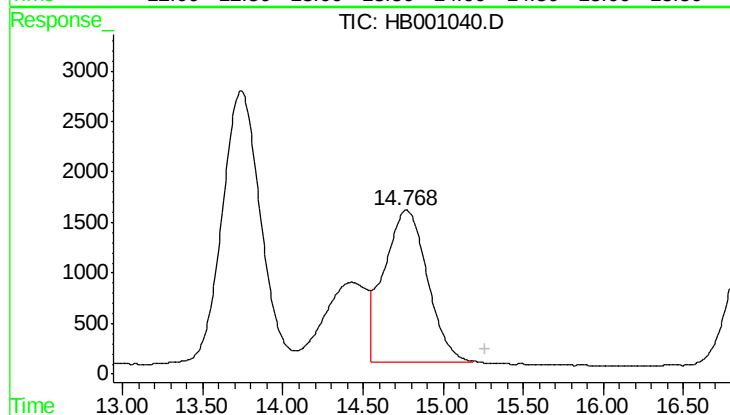
#5 1,3-Dinitrobenzene

R.T.: 13.737 min
Delta R.T.: -0.345 min
Response: 421854
Conc: 125.58 ug/L m

Instrument :
HLPC_B
ClientSampleId :
PB67770BS

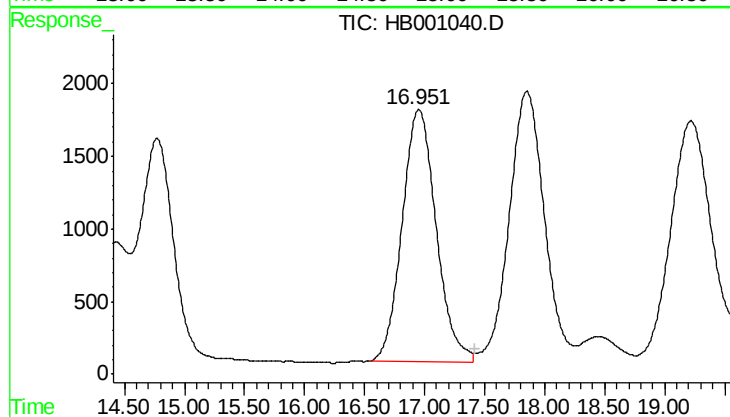
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:22 PM



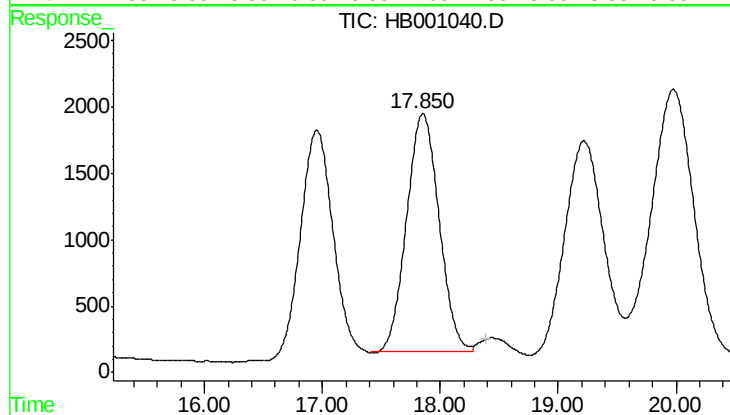
#6 Tetryl

R.T.: 14.768 min
Delta R.T.: -0.492 min
Response: 284798
Conc: 108.53 ug/L m



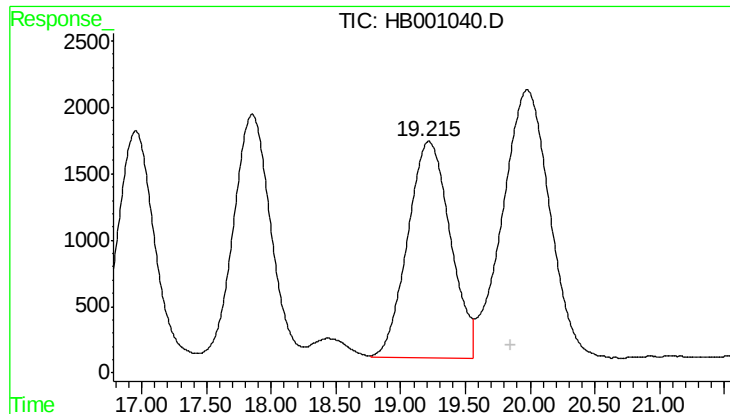
#7 Nitrobenzene

R.T.: 16.951 min
Delta R.T.: -0.469 min
Response: 343539
Conc: 136.58 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 17.850 min
Delta R.T.: -0.540 min
Response: 344596
Conc: 122.72 ug/L m



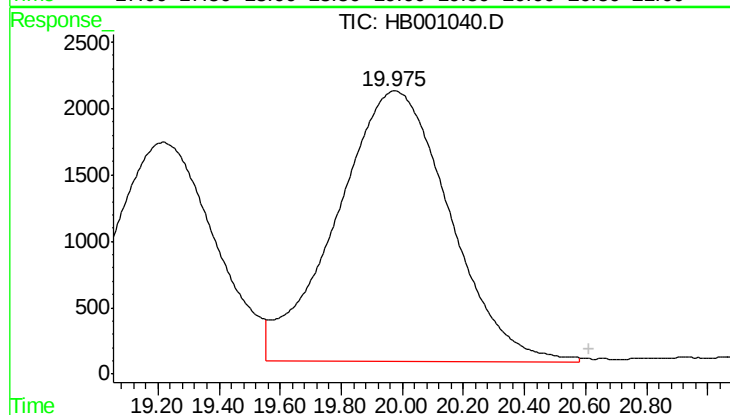
#9 4-Amino-2,6-dinitrotoluene

R.T.: 19.215 min
Delta R.T.: -0.640 min
Response: 377142
Conc: 128.73 ug/L m

Instrument :
HLPC_B
ClientSampleId :
PB67770BS

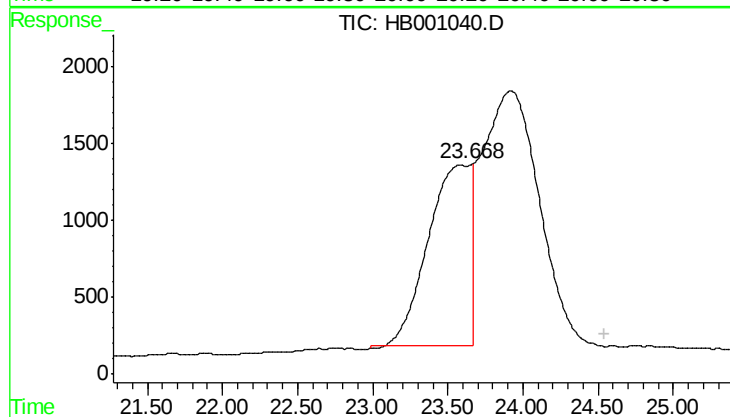
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:22 PM



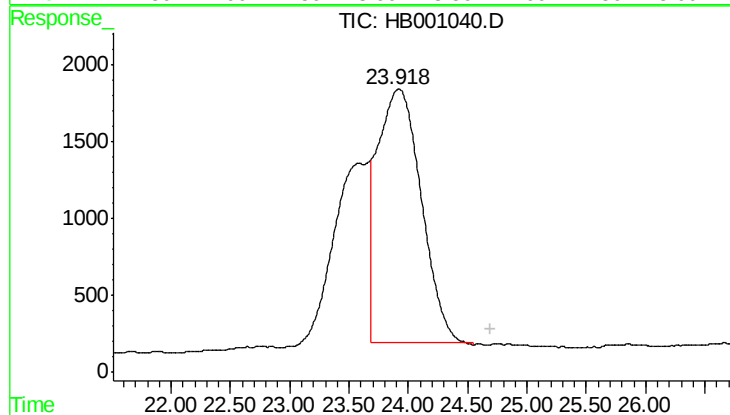
#10 2-Amino-4,6-dinitrotoluene

R.T.: 19.975 min
Delta R.T.: -0.637 min
Response: 523756
Conc: 131.42 ug/L m



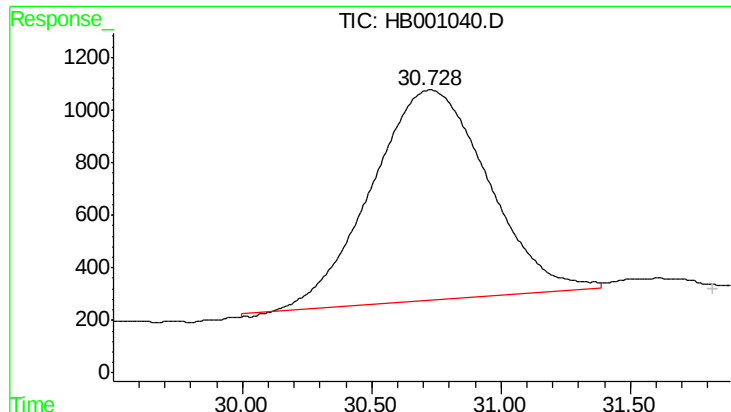
#11 2,6-Dinitrotoluene

R.T.: 23.668 min
Delta R.T.: -0.876 min
Response: 236470
Conc: 125.35 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 23.918 min
Delta R.T.: -0.769 min
Response: 423334
Conc: 111.86 ug/L m



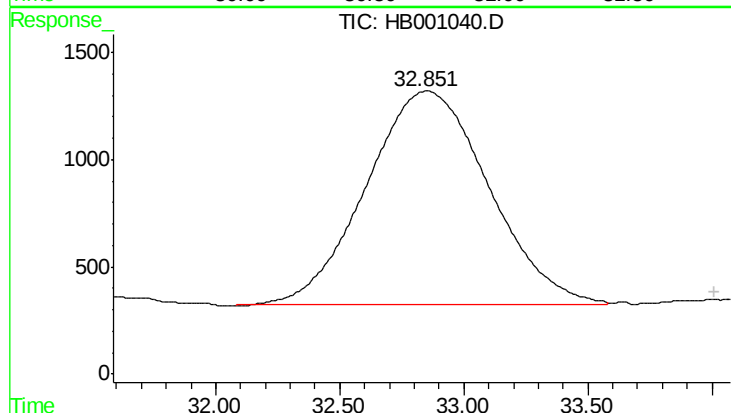
#13 2-Nitrotoluene

R.T.: 30.728 min
Delta R.T.: -1.095 min
Response: 251199
Conc: 113.46 ug/L m

Instrument :
HLPC_B
ClientSampleId :
PB67770BS

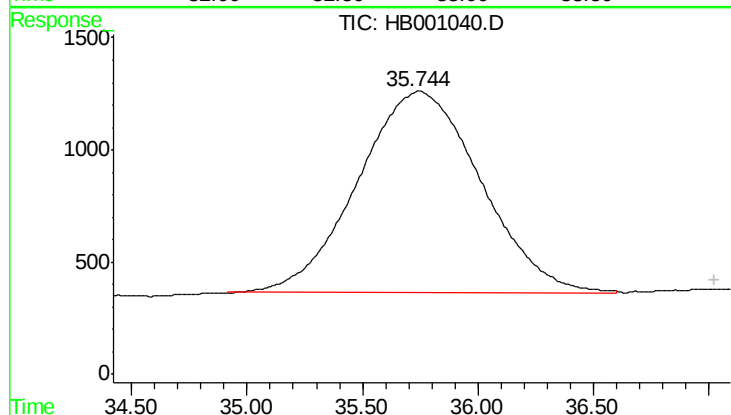
Manual Integrations
APPROVED

mohammad
2/5/2013 12:56:22 PM



#14 4-Nitrotoluene

R.T.: 32.851 min
Delta R.T.: -1.160 min
Response: 344549
Conc: 130.10 ug/L m



#15 3-Nitrotoluene

R.T.: 35.744 min
Delta R.T.: -1.279 min
Response: 332985
Conc: 122.50 ug/L m