

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003487.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Sep-2012, 01:32
 Operator : HLM
 Sample : PB65646BS1
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB65646BS1

Manual Integrations
 APPROVED

AHPatel
 9/25/2012 4:12:53 AM

Integration File: events.e
 Quant Time: Sep 24 07:58:09 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Sep 20 08:25:48 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.332	651977	175.475 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	58.49%
Target Compounds			
2) T HMX	0.896	450557	115.175 ug/L
3) T RDX	1.719	622198	119.649 ug/L
4) T 1,3,5-Trinitrobenzene	2.681	1427623	117.593 ug/L
5) T Tetryl	5.999	828000	97.013 ug/L
6) T 2,4,6-Trinitrotoluene	6.402	1526867	135.505 ug/L
7) T 2-Amino-4,6-dinitroto...	6.830	1284930	118.040 ug/L
8) T 4-Amino-2,6-dinitroto...	7.127	916438	132.614 ug/L
9) T 2,4-Dinitrotoluene	7.993	1813065	120.116 ug/L
10) T 2,6-Dinitrotoluene	8.346	1028885	118.206 ug/L
11) T 1,3-Dinitrobenzene	3.551	1963137	123.915 ug/L
12) T Nitrobenzene	4.767	1200397	116.754 ug/L
13) T 2-Nitrotoluene	11.530	805920	122.208 ug/L
14) T 3-Nitrotoluene	13.512	898406	127.033 ug/L
15) T 4-Nitrotoluene	12.256	676967	122.643 ug/L
16) T 3,5-Dinitroaniline	3.864	1589950	103.959 ug/L
18) T PETN	18.347	913015	94.368 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
Data File : HL003487.D
Signal(s) : VWD1A.CH
Acq On : 20-Sep-2012, 01:32
Operator : HLM
Sample : PB65646BS1
Misc :
ALS Vial : 32 Sample Multiplier: 1

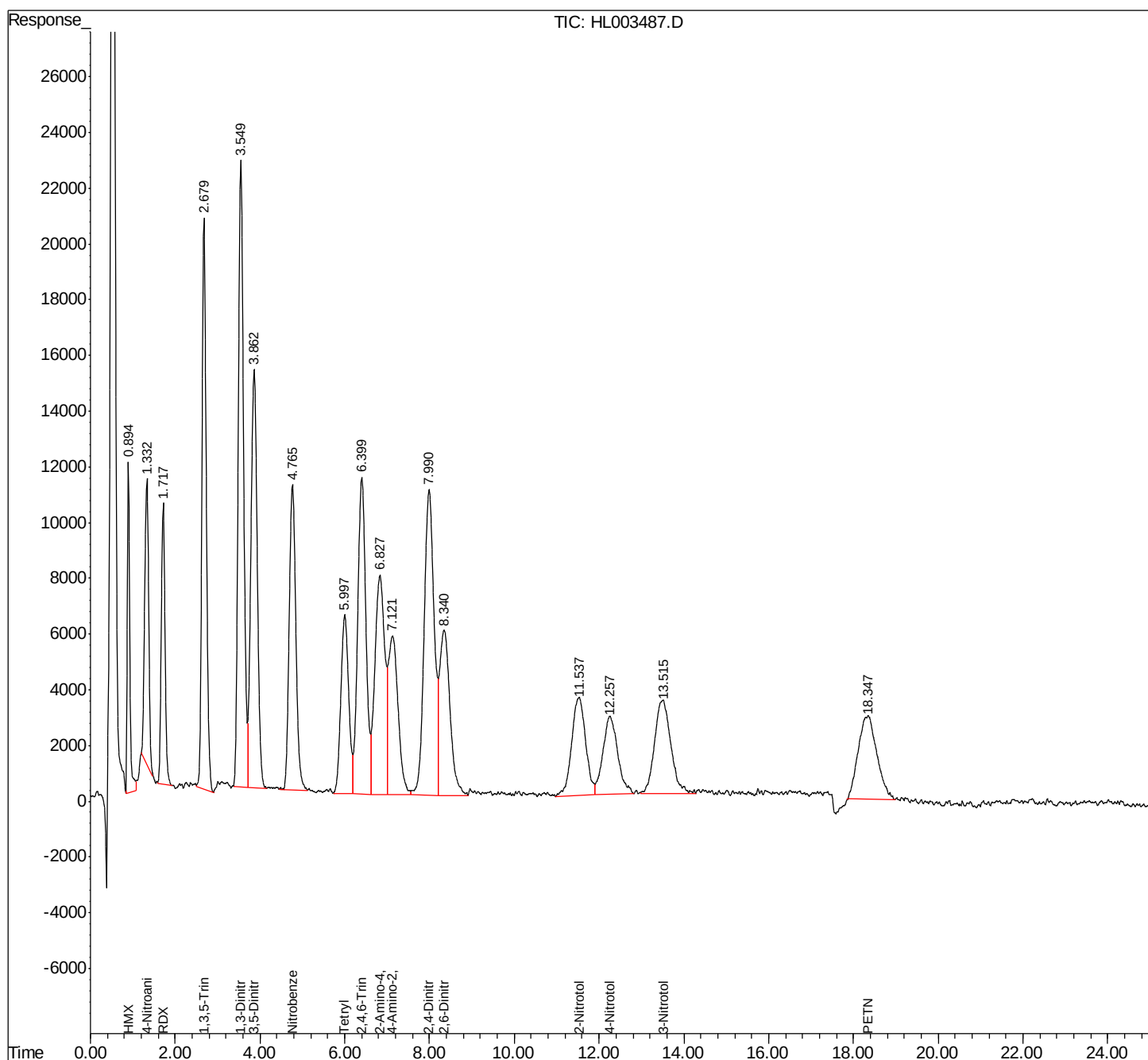
Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

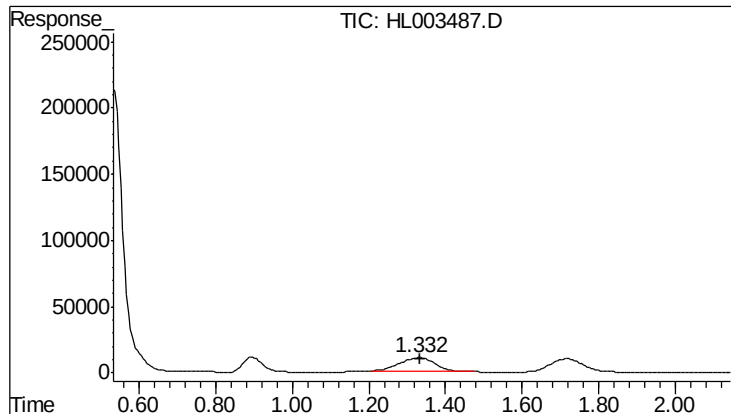
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:12:53 AM

Integration File: events.e
Quant Time: Sep 24 07:58:09 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Thu Sep 20 08:25:48 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





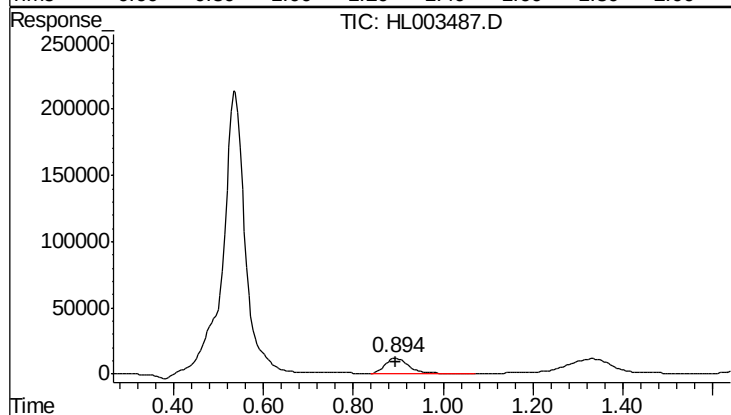
#1 4-Nitroaniline

R.T.: 1.332 min
Delta R.T.: -0.003 min
Response: 651977
Conc: 175.47 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

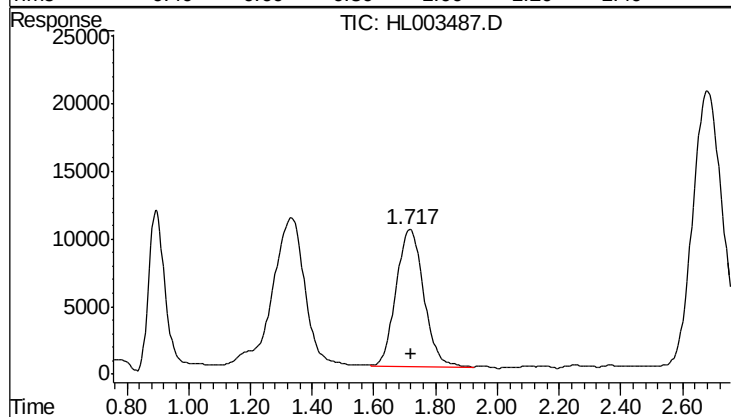
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:12:53 AM



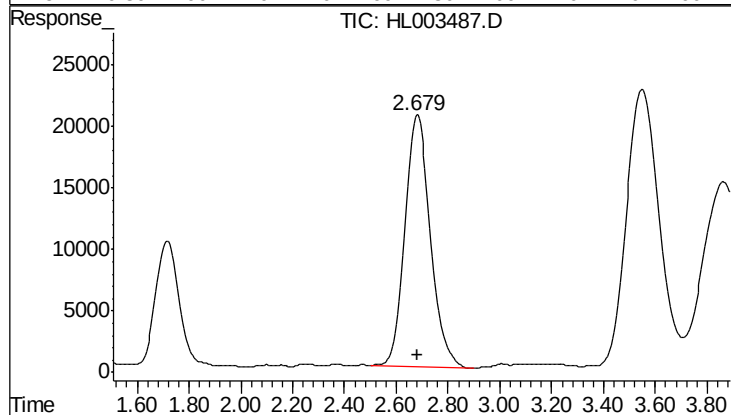
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 450557
Conc: 115.17 ug/L



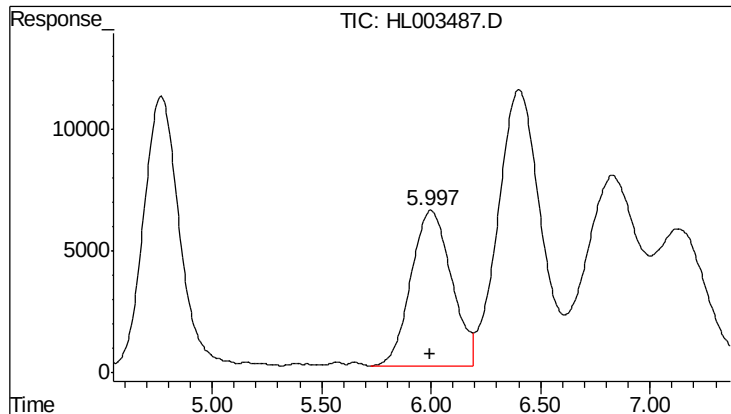
#3 RDX

R.T.: 1.719 min
Delta R.T.: -0.002 min
Response: 622198
Conc: 119.65 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.681 min
Delta R.T.: -0.002 min
Response: 1427623
Conc: 117.59 ug/L



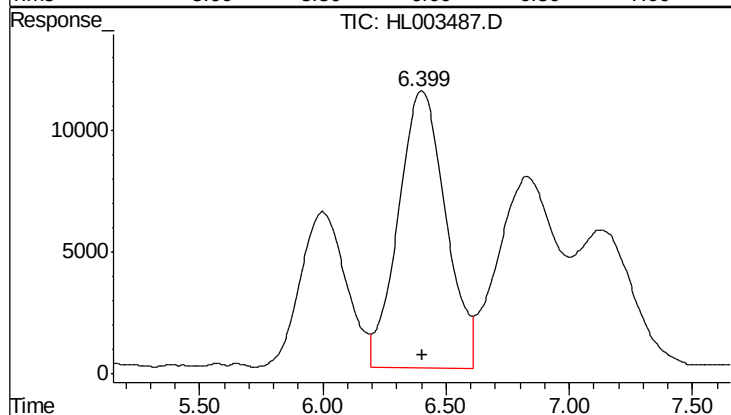
#5 Tetryl

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 828000
Conc: 97.01 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

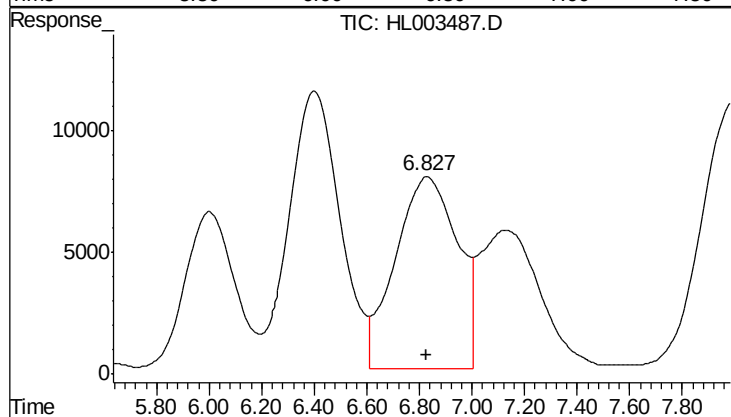
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:12:53 AM



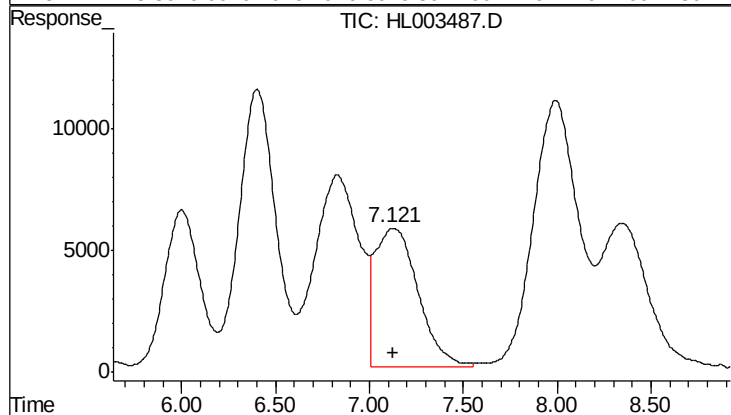
#6 2,4,6-Trinitrotoluene

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1526867
Conc: 135.50 ug/L



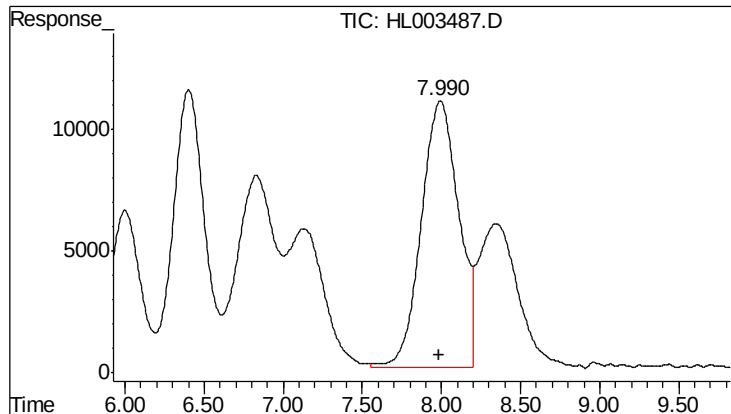
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 1284930
Conc: 118.04 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 916438
Conc: 132.61 ug/L



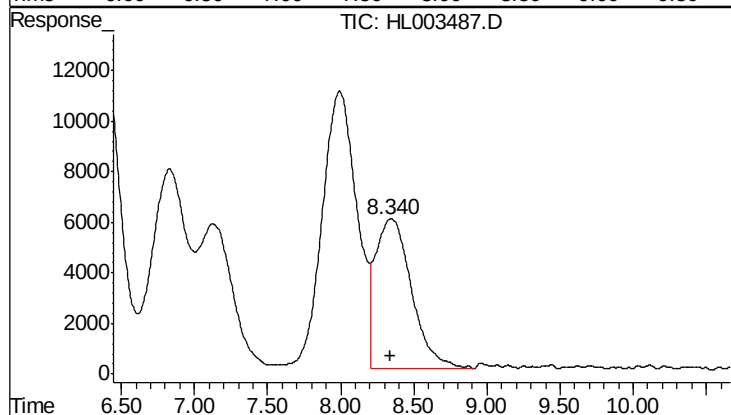
#9 2,4-Dinitrotoluene

R.T.: 7.993 min
Delta R.T.: 0.005 min
Response: 1813065
Conc: 120.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

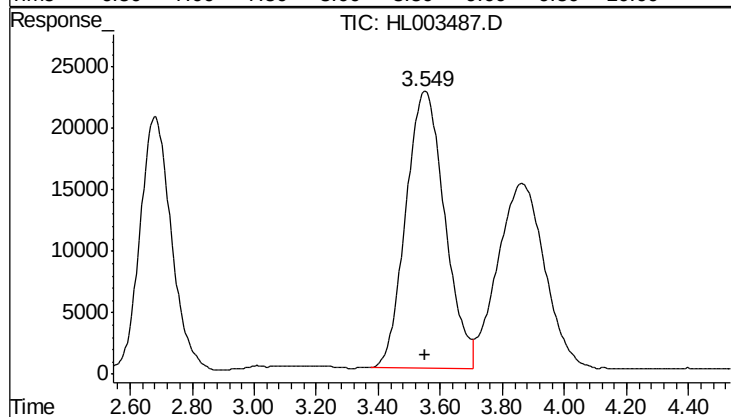
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:12:53 AM



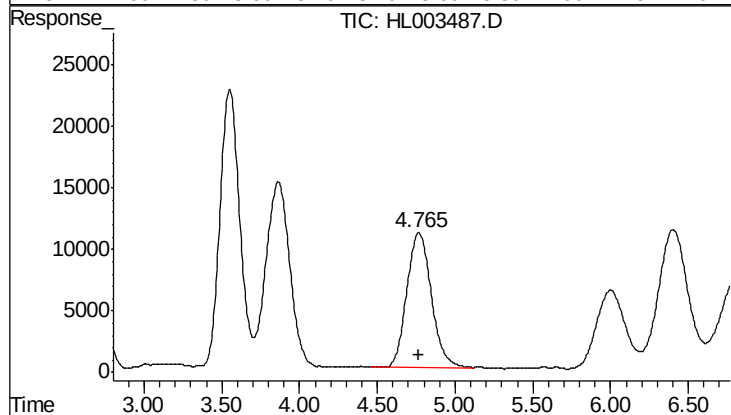
#10 2,6-Dinitrotoluene

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 1028885
Conc: 118.21 ug/L



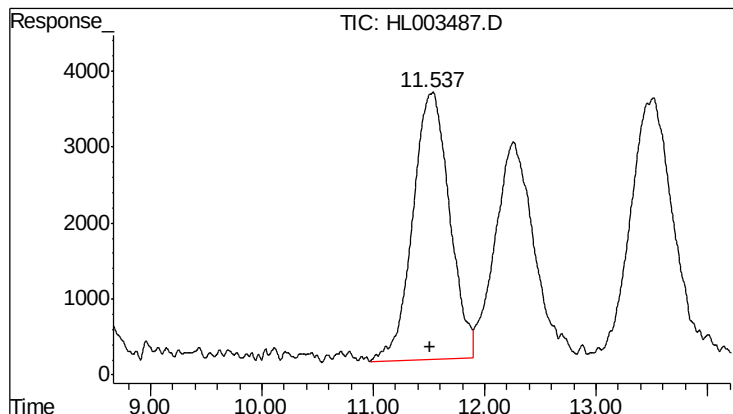
#11 1,3-Dinitrobenzene

R.T.: 3.551 min
Delta R.T.: -0.002 min
Response: 1963137
Conc: 123.91 ug/L



#12 Nitrobenzene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 1200397
Conc: 116.75 ug/L



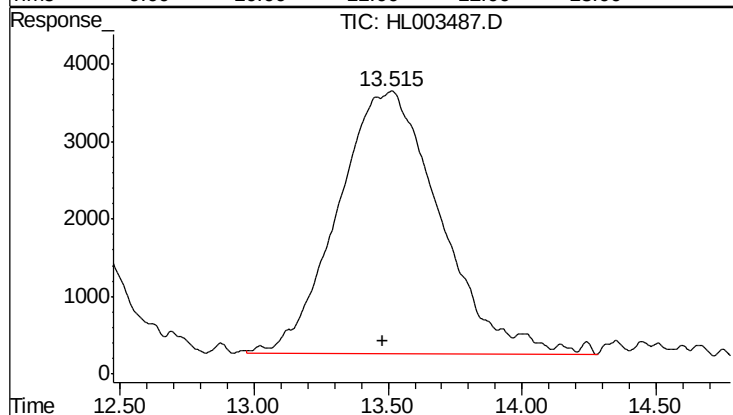
#13 2-Nitrotoluene

R.T.: 11.530 min
Delta R.T.: 0.023 min
Response: 805920
Conc: 122.21 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

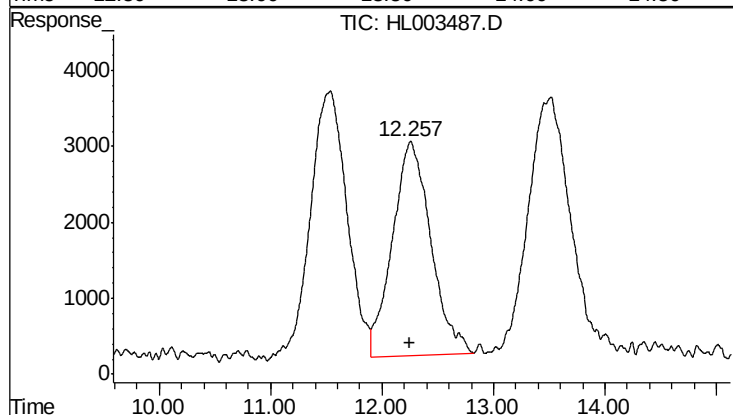
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:12:53 AM



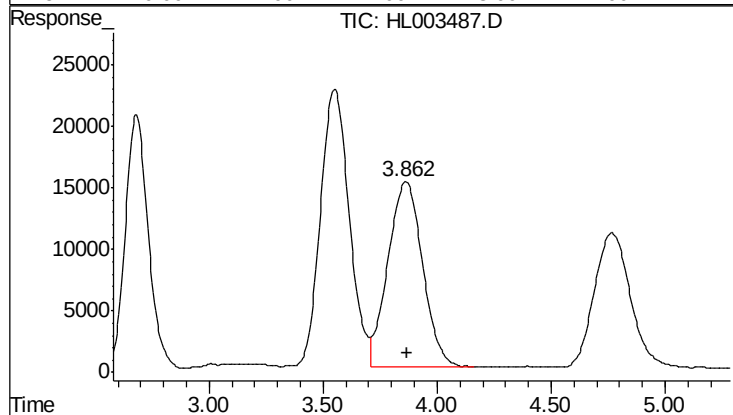
#14 3-Nitrotoluene

R.T.: 13.512 min
Delta R.T.: 0.031 min
Response: 898406
Conc: 127.03 ug/L



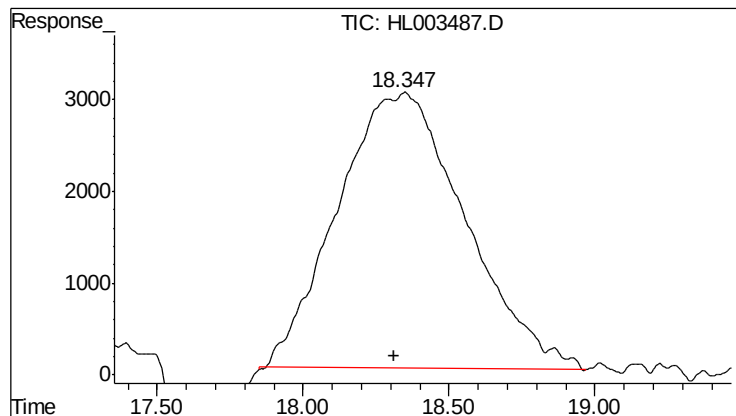
#15 4-Nitrotoluene

R.T.: 12.256 min
Delta R.T.: 0.007 min
Response: 676967
Conc: 122.64 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 1589950
Conc: 103.96 ug/L



#18 PETN

R.T.: 18.347 min
Delta R.T.: 0.034 min
Response: 913015
Conc: 94.37 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

Manual Integrations
APPROVED

AHPatel
9/25/2012 4:12:53 AM