

Data Path : X:\HPCHEM1\HPLC_L\Data\HL092012\
 Data File : HL003509.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Sep-2012, 12:05
 Operator : HLM
 Sample : PB65762BS1
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB65762BS1

Manual Integrations
 APPROVED

AHPatel
 9/25/2012 4:14:17 AM

Integration File: events.e
 Quant Time: Sep 22 04:09:08 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Sep 21 13:01:00 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	1.346	654008	176.021 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	58.67%
Target Compounds			
2) T HMX	0.901	516132	131.938 ug/L
3) T RDX	1.736	699951	134.601 ug/L
4) T 1,3,5-Trinitrobenzene	2.713	1600676	131.848 ug/L
5) T Tetryl	6.104	891196	104.417 ug/L
6) T 2,4,6-Trinitrotoluene	6.503	1741855	154.584 ug/L
7) T 2-Amino-4,6-dinitroto...	6.941	1448775	133.091 ug/L
8) T 4-Amino-2,6-dinitroto...	7.252	1011736	146.405 ug/L
9) T 2,4-Dinitrotoluene	8.119	2056533	136.245 ug/L
10) T 2,6-Dinitrotoluene	8.486	1113569	127.935 ug/L
11) T 1,3-Dinitrobenzene	3.593	2251700	142.129 ug/L
12) T Nitrobenzene	4.828	1402601	136.421 ug/L
13) T 2-Nitrotoluene	11.709	881235	133.629 ug/L
14) T 3-Nitrotoluene	13.714	1010865	142.935 ug/L
15) T 4-Nitrotoluene	12.448	775200	140.439 ug/L
16) T 3,5-Dinitroaniline	3.915	1809337	118.304 ug/L
18) T PETN	18.685	1181294	122.097 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : X:\HPCHEM1\HPLC_L\Data\HL092012\
Data File : HL003509.D
Signal(s) : VWD1A.CH
Acq On : 20-Sep-2012, 12:05
Operator : HLM
Sample : PB65762BS1
Misc :
ALS Vial : 46 Sample Multiplier: 1

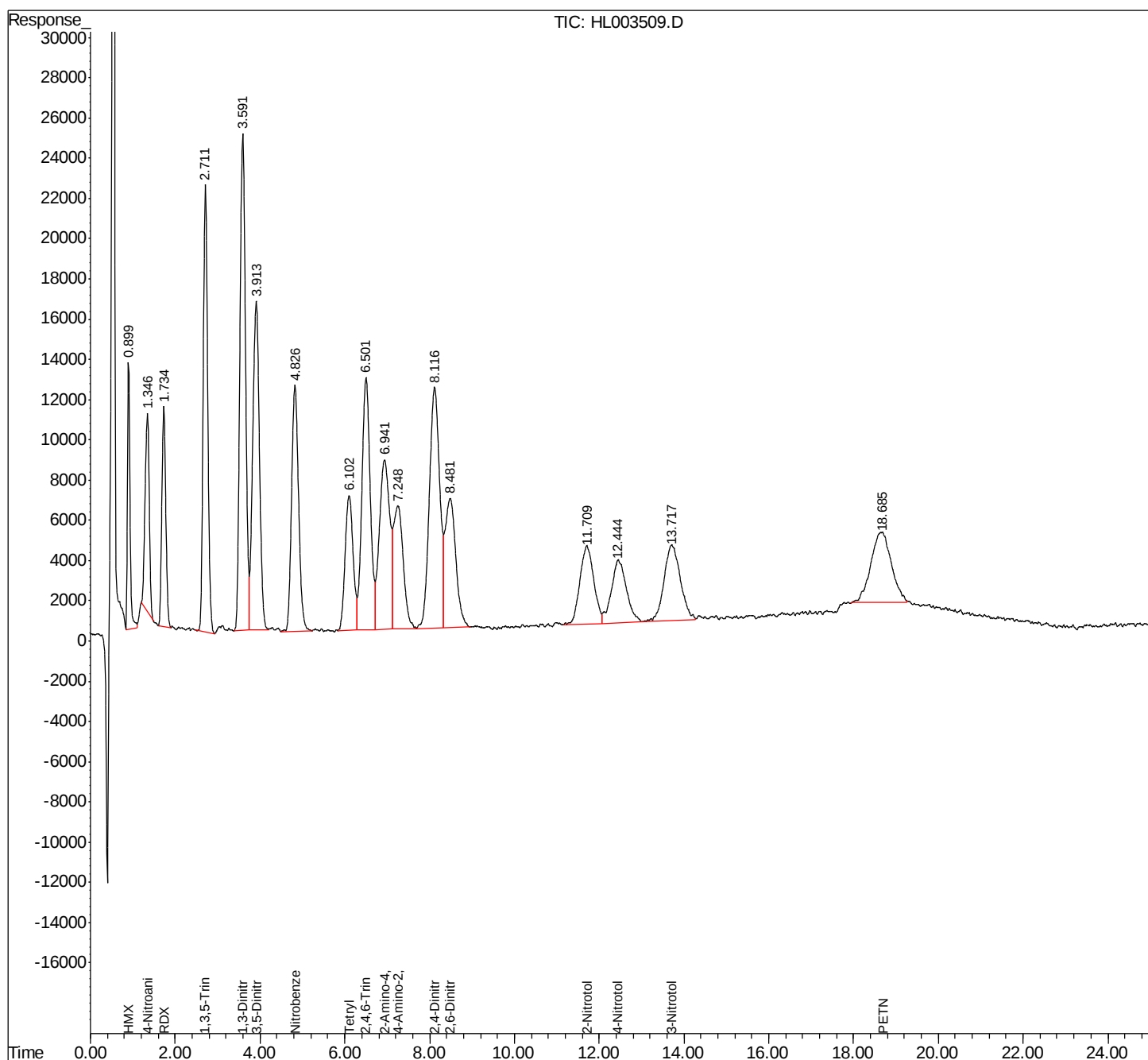
Instrument :
HPLC_L
ClientSampled :
PB65762BS1

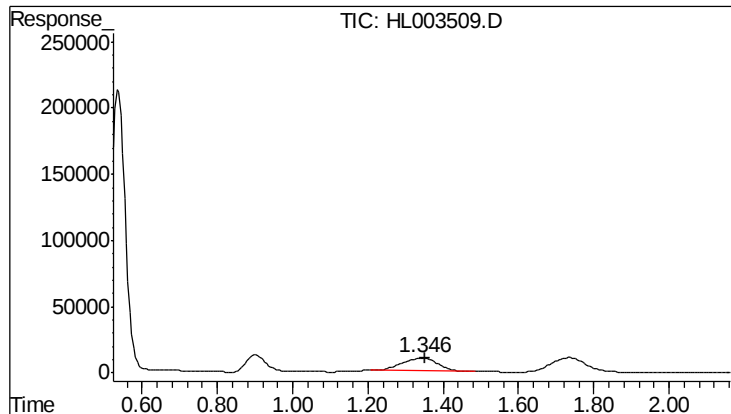
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:14:17 AM

Integration File: events.e
Quant Time: Sep 22 04:09:08 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Sep 21 13:01:00 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





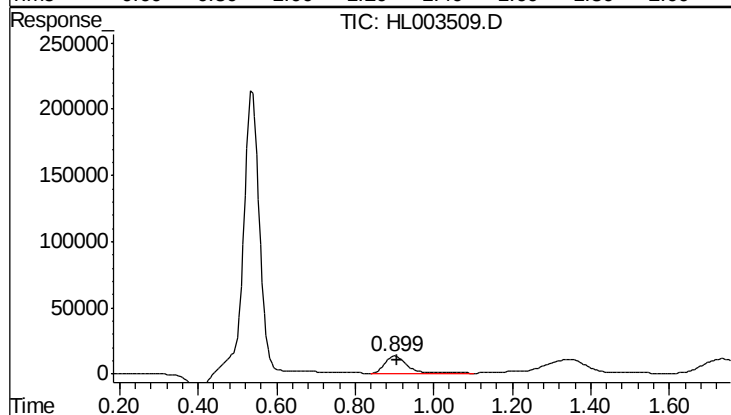
#1 4-Nitroaniline

R.T.: 1.346 min
Delta R.T.: -0.007 min
Response: 654008
Conc: 176.02 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

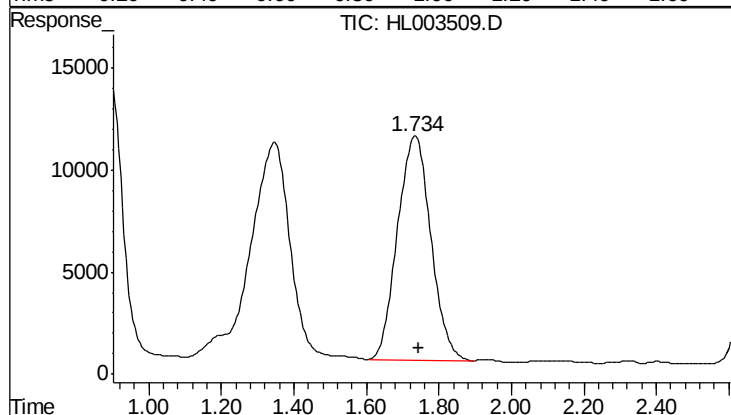
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:14:17 AM



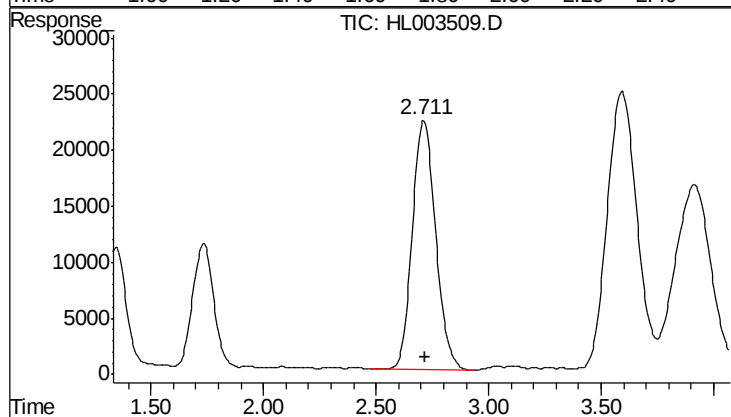
#2 HMX

R.T.: 0.901 min
Delta R.T.: -0.005 min
Response: 516132
Conc: 131.94 ug/L



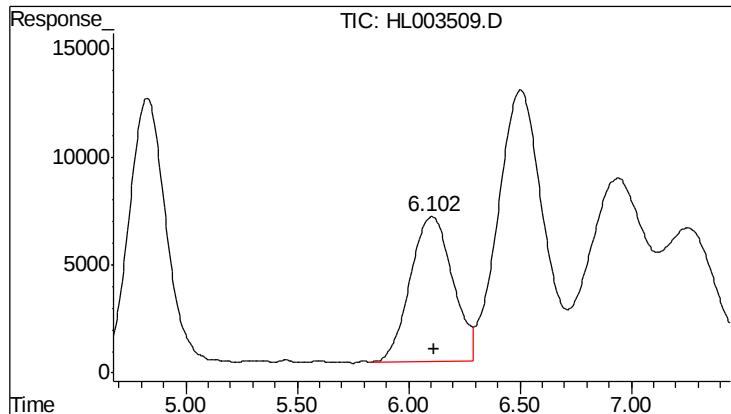
#3 RDX

R.T.: 1.736 min
Delta R.T.: -0.007 min
Response: 699951
Conc: 134.60 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.713 min
Delta R.T.: -0.007 min
Response: 1600676
Conc: 131.85 ug/L



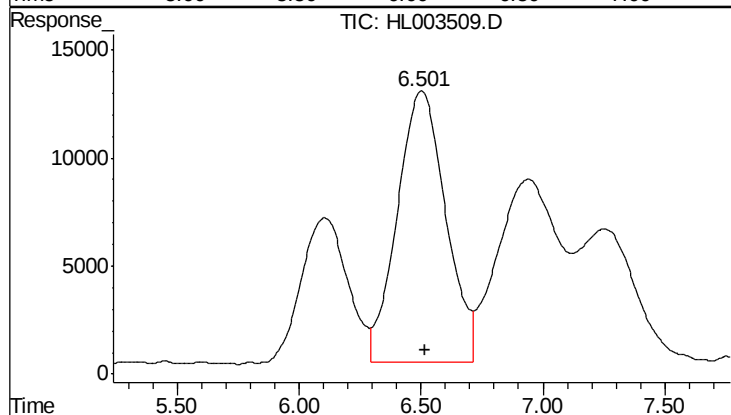
#5 Tetryl

R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 891196
Conc: 104.42 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

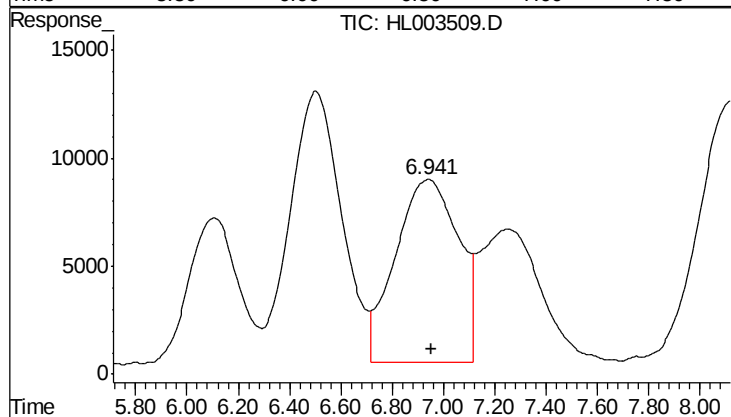
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:14:17 AM



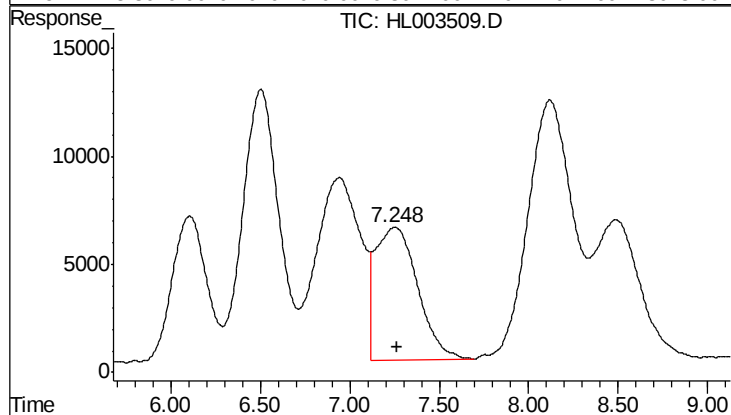
#6 2,4,6-Trinitrotoluene

R.T.: 6.503 min
Delta R.T.: -0.014 min
Response: 1741855
Conc: 154.58 ug/L



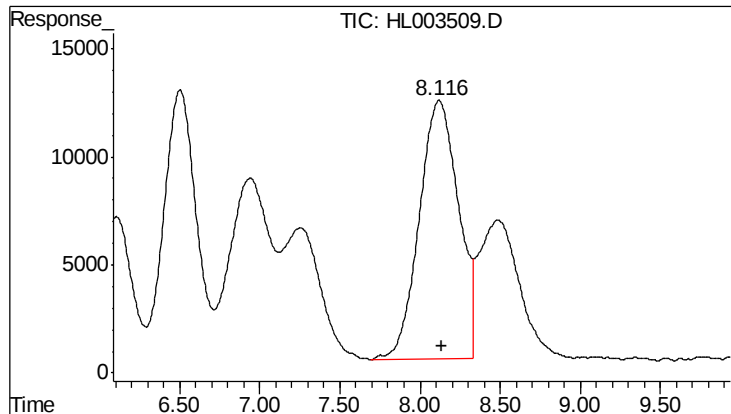
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 1448775
Conc: 133.09 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 1011736
Conc: 146.40 ug/L



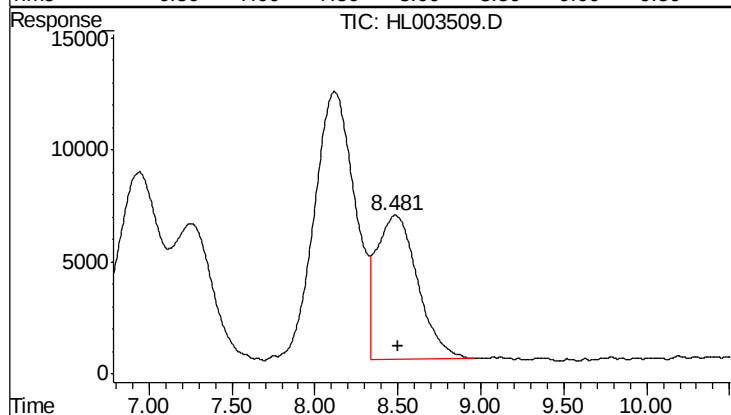
#9 2,4-Dinitrotoluene

R.T.: 8.119 min
Delta R.T.: -0.014 min
Response: 2056533
Conc: 136.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

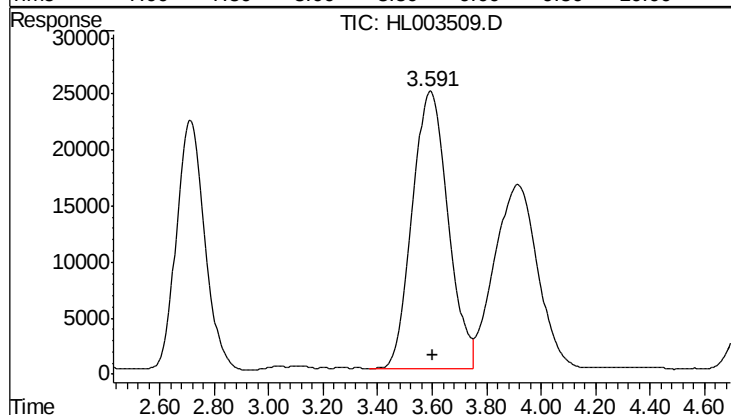
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:14:17 AM



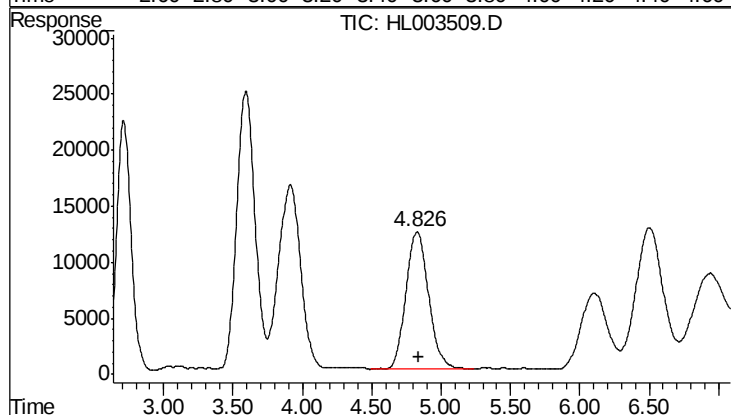
#10 2,6-Dinitrotoluene

R.T.: 8.486 min
Delta R.T.: -0.016 min
Response: 1113569
Conc: 127.93 ug/L



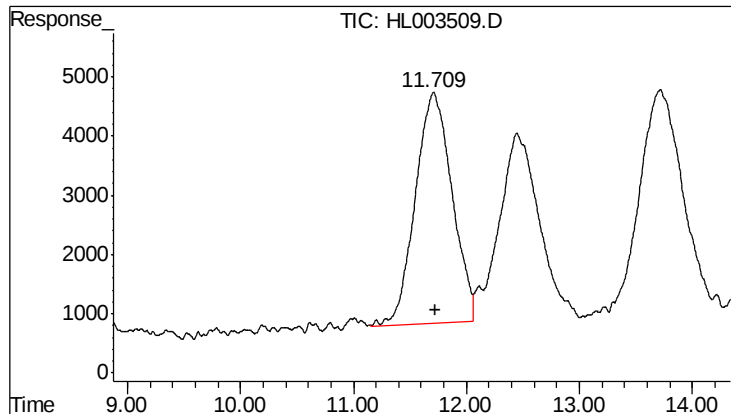
#11 1,3-Dinitrobenzene

R.T.: 3.593 min
Delta R.T.: -0.010 min
Response: 2251700
Conc: 142.13 ug/L



#12 Nitrobenzene

R.T.: 4.828 min
Delta R.T.: -0.011 min
Response: 1402601
Conc: 136.42 ug/L



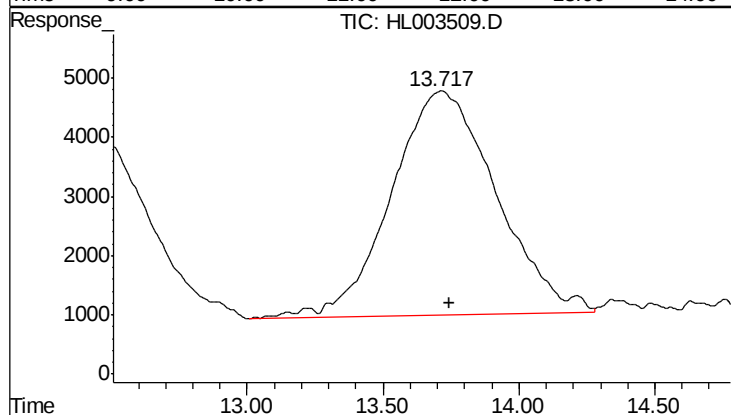
#13 2-Nitrotoluene

R.T.: 11.709 min
Delta R.T.: -0.019 min
Response: 881235
Conc: 133.63 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

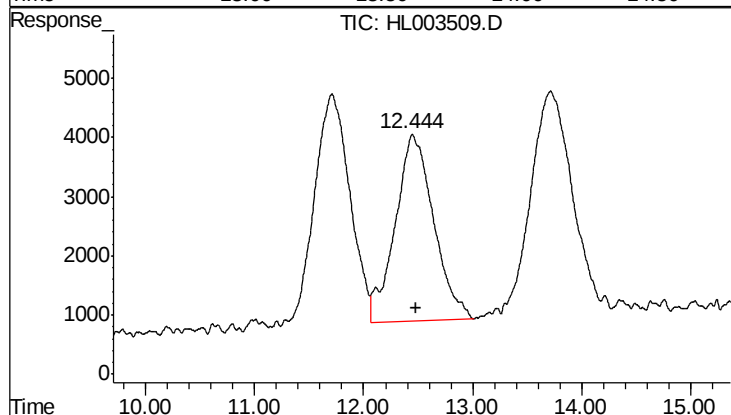
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:14:17 AM



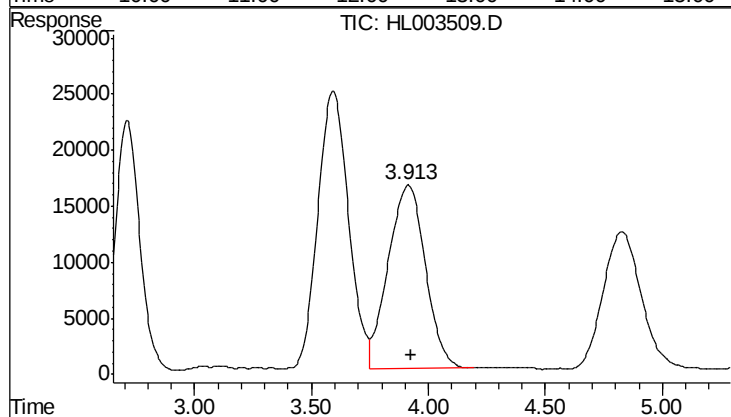
#14 3-Nitrotoluene

R.T.: 13.714 min
Delta R.T.: -0.029 min
Response: 1010865
Conc: 142.93 ug/L



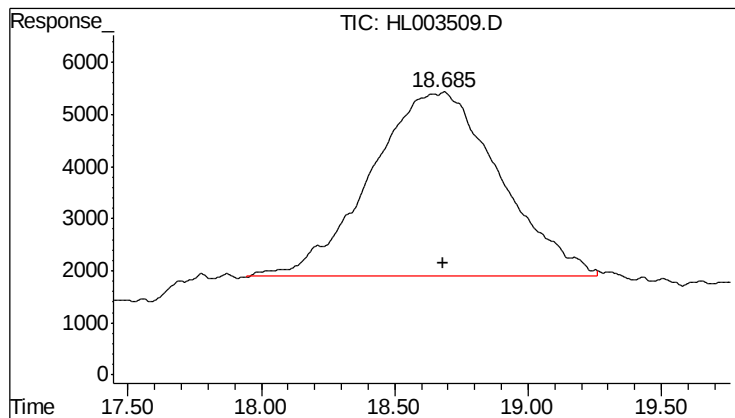
#15 4-Nitrotoluene

R.T.: 12.448 min
Delta R.T.: -0.036 min
Response: 775200
Conc: 140.44 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.915 min
Delta R.T.: -0.009 min
Response: 1809337
Conc: 118.30 ug/L



#18 PETN

R.T.: 18.685 min
Delta R.T.: 0.003 min
Response: 1181294
Conc: 122.10 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

Manual Integrations
APPROVED

AHPatel
9/25/2012 4:14:17 AM