

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003904.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 14:16
 Operator : HLM
 Sample : PB67574BS1
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BS1

Manual Integrations
 APPROVED

AHPatel
 1/5/2013 12:46:22 AM

Integration File: events.e
 Quant Time: Jan 03 04:10:24 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jan 02 11:22:54 2013
 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	1.350	1073299	276.088 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	92.03%
Target Compounds			
2) T HMX	0.907	1003557	160.116 ug/L
3) T RDX	1.743	1090546	201.076 ug/L
4) T 1,3,5-Trinitrobenzene	2.717	2443196	206.206 ug/L
5) T Tetryl	6.153	1352694	151.686 ug/L
6) T 2,4,6-Trinitrotoluene	6.529	2684371	229.084 ug/L
7) T 2-Amino-4,6-dinitroto...	7.000	2231234	197.821 ug/L
8) T 4-Amino-2,6-dinitroto...	7.327	1577484	215.493 ug/L
9) T 2,4-Dinitrotoluene	8.156	3238091	207.803 ug/L
10) T 2,6-Dinitrotoluene	8.540	1728675	199.678 ug/L
11) T 1,3-Dinitrobenzene	3.605	3543360	209.284 ug/L
12) T Nitrobenzene	4.838	2206683	205.488 ug/L
13) T 2-Nitrotoluene	11.767	1435068	216.681 ug/L
14) T 3-Nitrotoluene	13.784	1571995	221.035 ug/L
15) T 4-Nitrotoluene	12.511	1227531	223.715 ug/L
16) T 3,5-Dinitroaniline	3.939	2817159	176.855 ug/L
18) T PETN	18.784	1744685	190.149 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
Data File : HL003904.D
Signal(s) : VWD1A.CH
Acq On : 01-Jan-2013, 14:16
Operator : HLM
Sample : PB67574BS1
Misc :
ALS Vial : 46 Sample Multiplier: 1

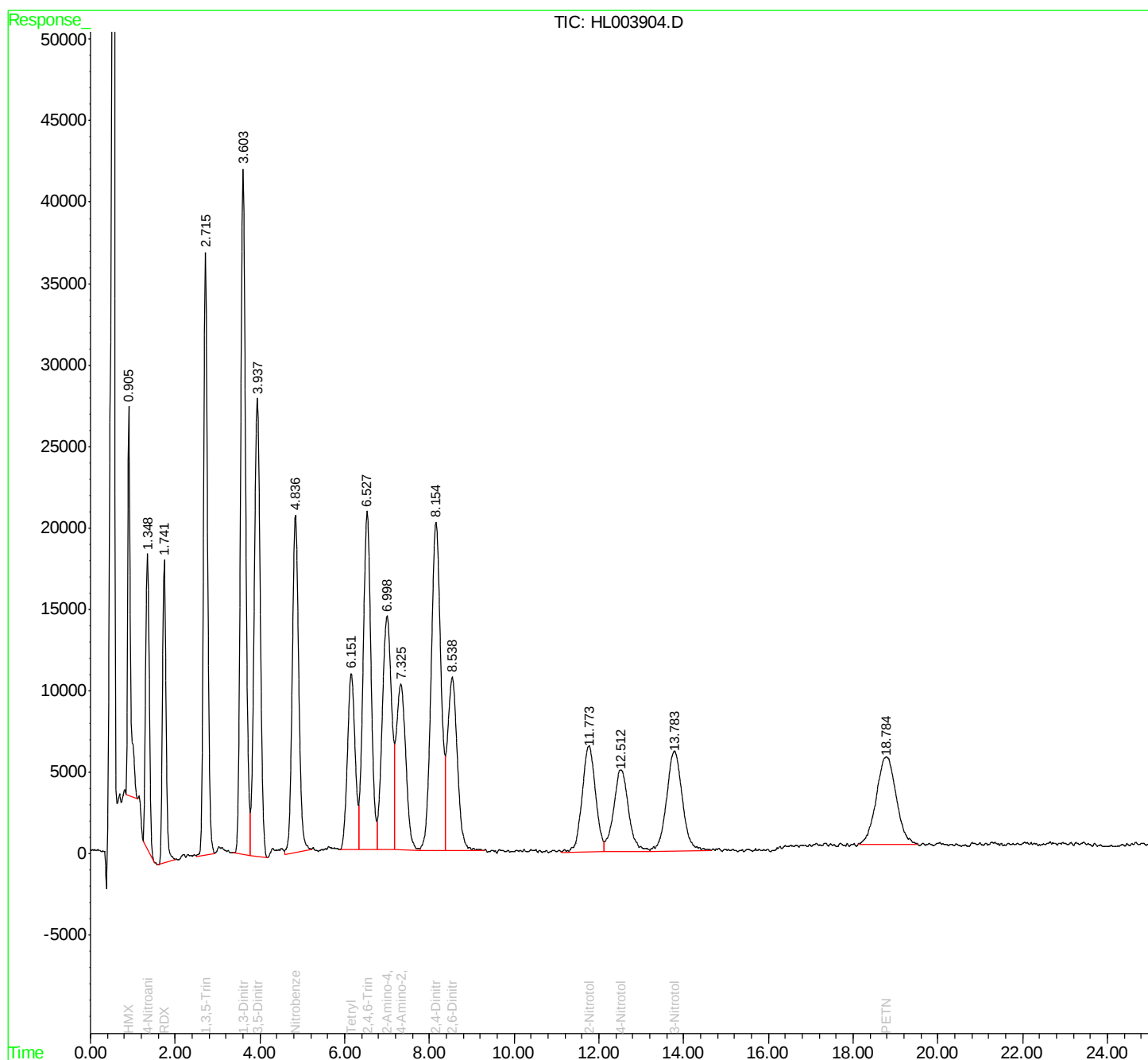
Instrument :
HPLC_L
ClientSampleId :
PB67574BS1

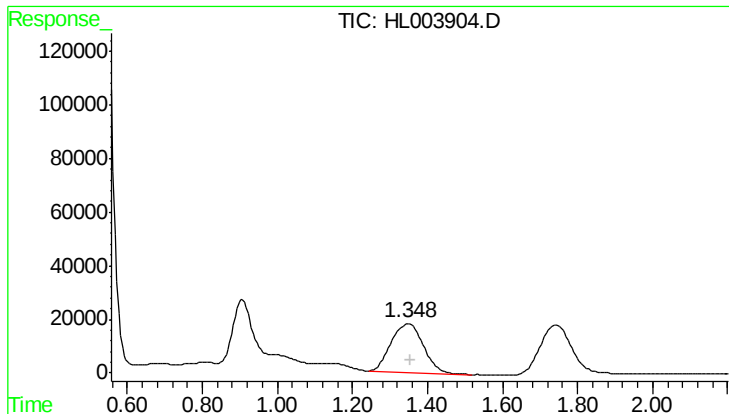
Manual Integrations
APPROVED

AHPatel
1/5/2013 12:46:22 AM

Integration File: events.e
Quant Time: Jan 03 04:10:24 2013
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Wed Jan 02 11:22:54 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





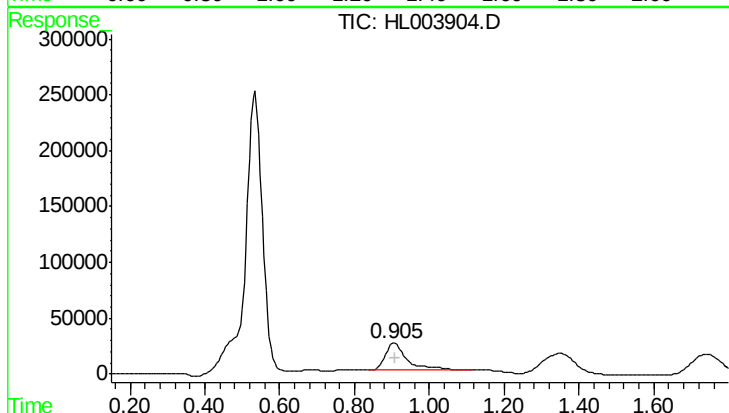
#1 4-Nitroaniline

R.T.: 1.350 min
Delta R.T.: -0.004 min
Response: 1073299
Conc: 276.09 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1

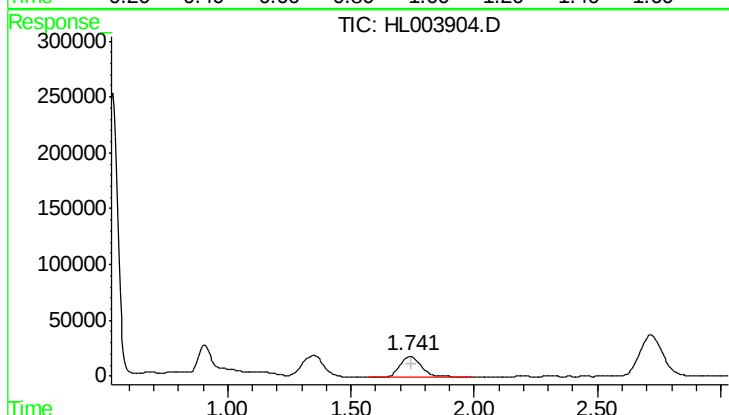
Manual Integrations
APPROVED

AHPatel
1/5/2013 12:46:22 AM



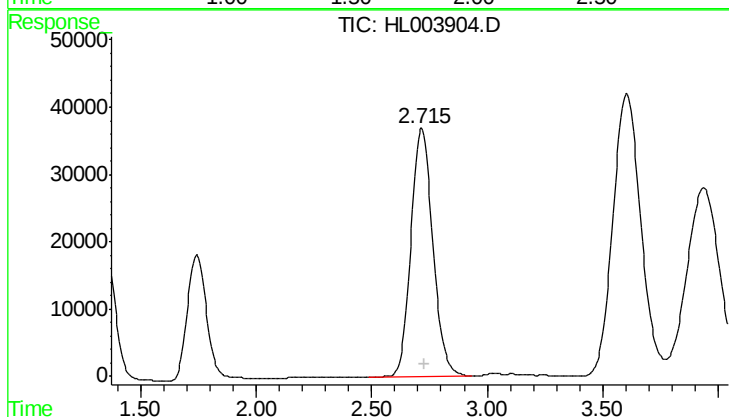
#2 HMX

R.T.: 0.907 min
Delta R.T.: 0.000 min
Response: 1003557
Conc: 160.12 ug/L



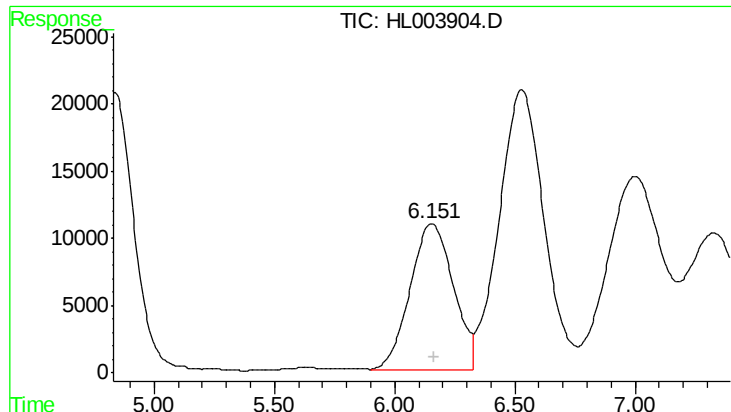
#3 RDX

R.T.: 1.743 min
Delta R.T.: -0.004 min
Response: 1090546
Conc: 201.08 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.717 min
Delta R.T.: -0.010 min
Response: 2443196
Conc: 206.21 ug/L



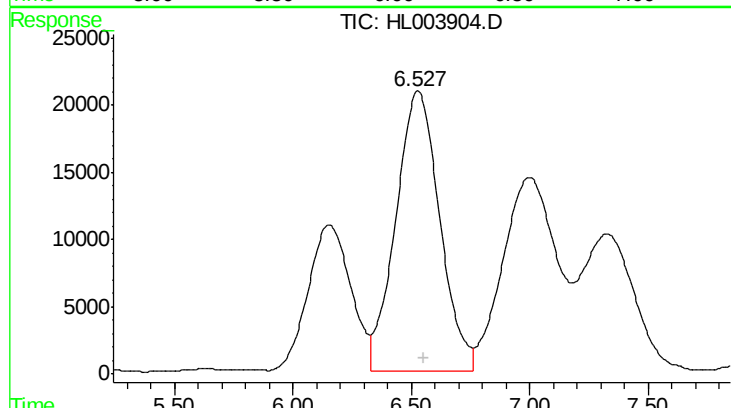
#5 Tetryl

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 1352694
Conc: 151.69 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1

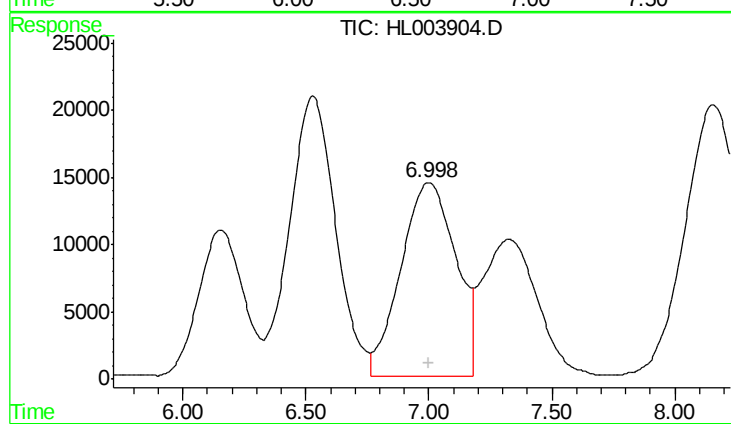
Manual Integrations
APPROVED

AHPatel
1/5/2013 12:46:22 AM



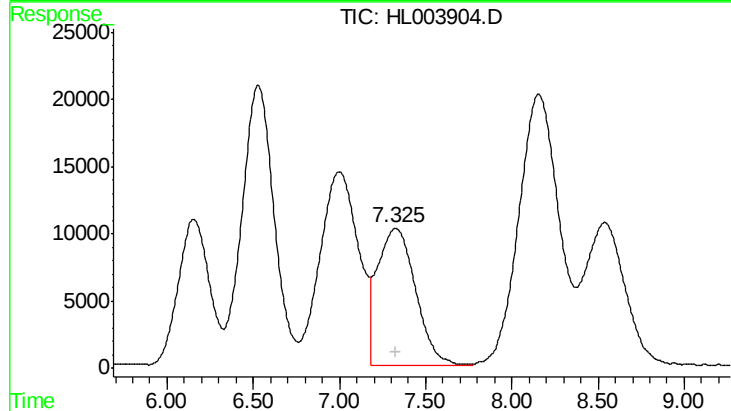
#6 2,4,6-Trinitrotoluene

R.T.: 6.529 min
Delta R.T.: -0.026 min
Response: 2684371
Conc: 229.08 ug/L



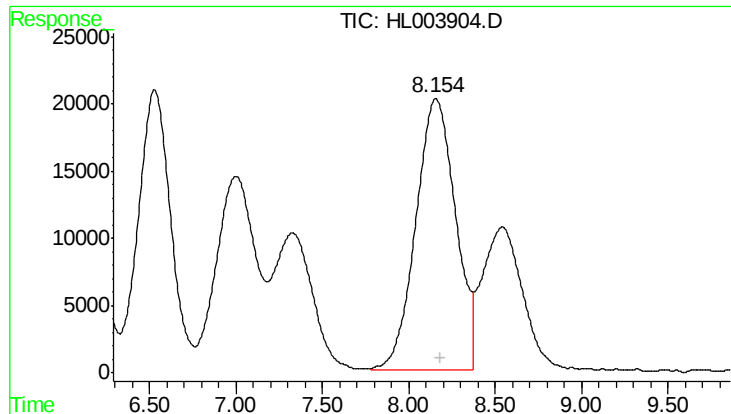
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 2231234
Conc: 197.82 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 1577484
Conc: 215.49 ug/L



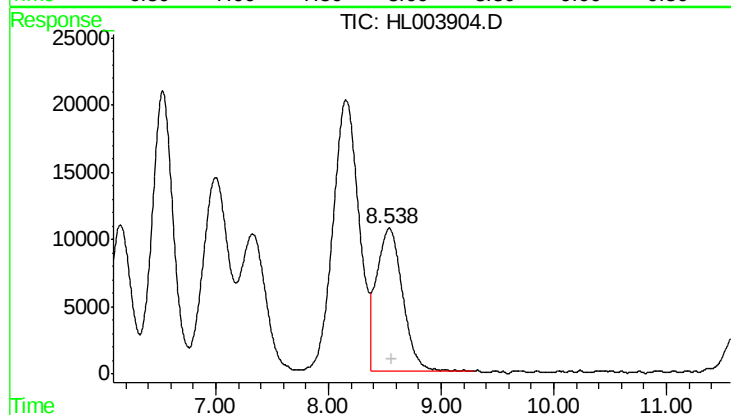
#9 2,4-Dinitrotoluene

R.T.: 8.156 min
Delta R.T.: -0.027 min
Response: 3238091
Conc: 207.80 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1

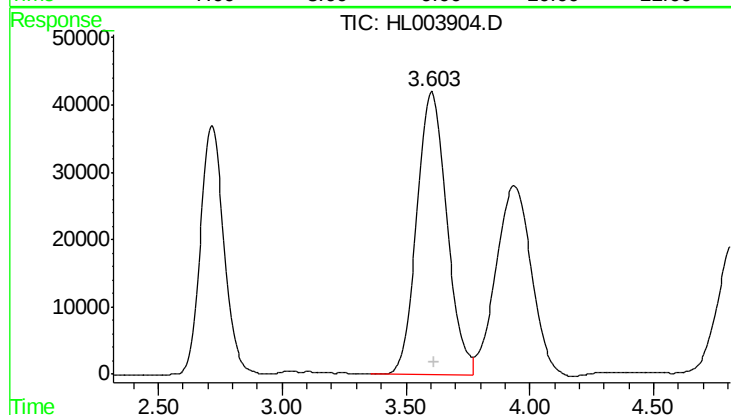
Manual Integrations
APPROVED

AHPatel
1/5/2013 12:46:22 AM



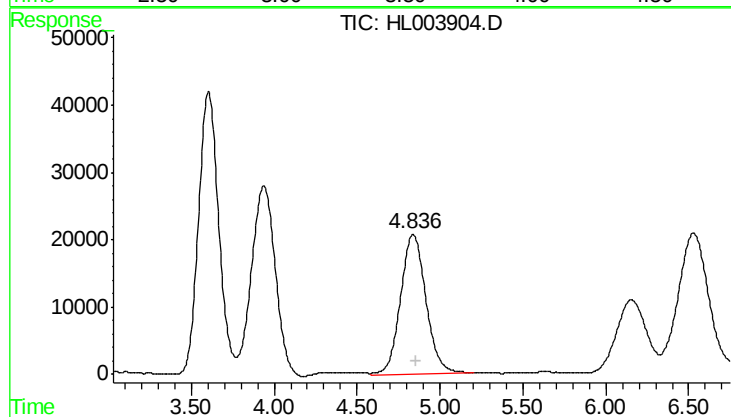
#10 2,6-Dinitrotoluene

R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 1728675
Conc: 199.68 ug/L



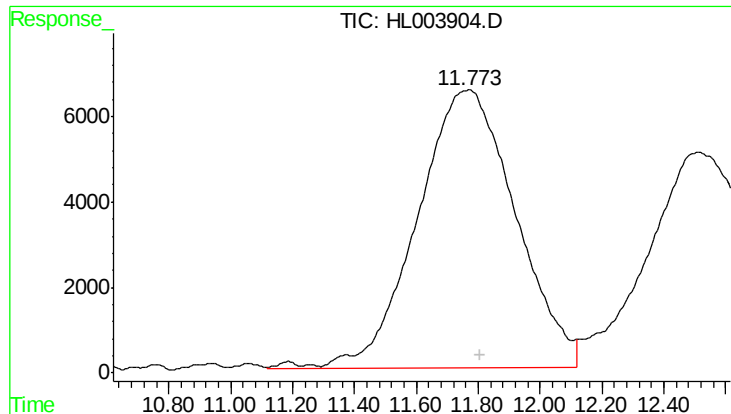
#11 1,3-Dinitrobenzene

R.T.: 3.605 min
Delta R.T.: -0.010 min
Response: 3543360
Conc: 209.28 ug/L



#12 Nitrobenzene

R.T.: 4.838 min
Delta R.T.: -0.017 min
Response: 2206683
Conc: 205.49 ug/L



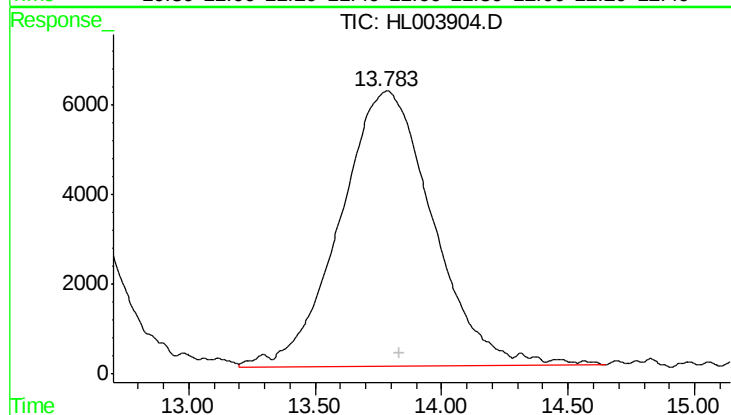
#13 2-Nitrotoluene

R.T.: 11.767 min
Delta R.T.: -0.040 min
Response: 1435068
Conc: 216.68 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1

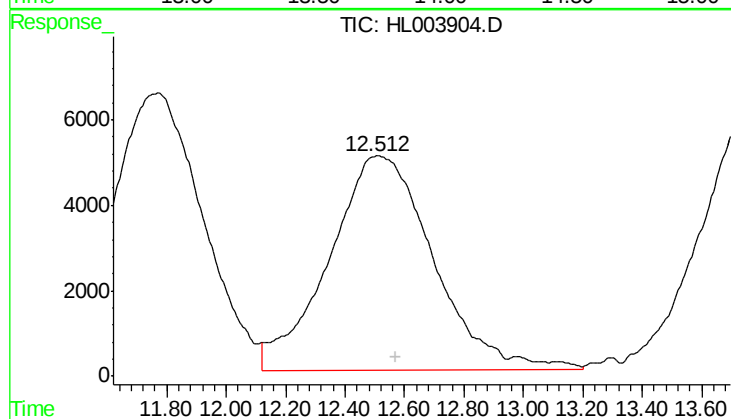
Manual Integrations
APPROVED

AHPatel
1/5/2013 12:46:22 AM



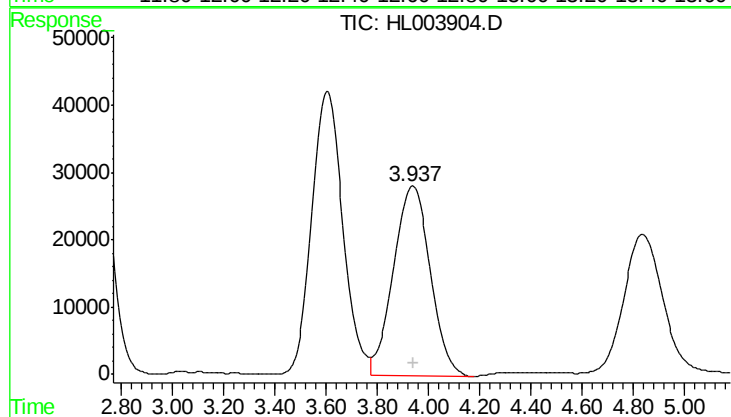
#14 3-Nitrotoluene

R.T.: 13.784 min
Delta R.T.: -0.048 min
Response: 1571995
Conc: 221.04 ug/L



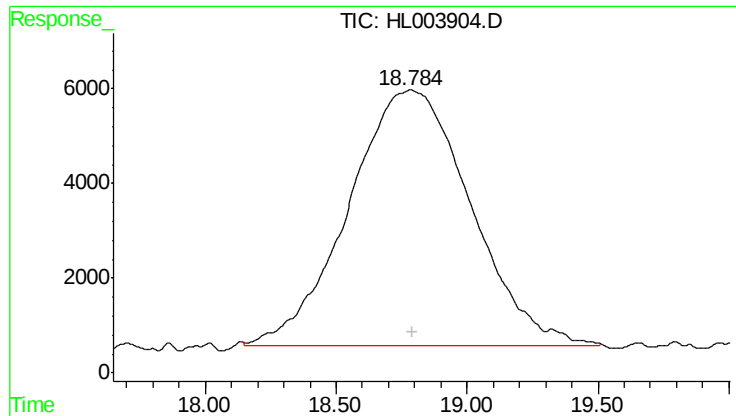
#15 4-Nitrotoluene

R.T.: 12.511 min
Delta R.T.: -0.059 min
Response: 1227531
Conc: 223.71 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 2817159
Conc: 176.86 ug/L



#18 PETN

R.T.: 18.784 min
Delta R.T.: -0.004 min
Response: 1744685
Conc: 190.15 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1

Manual Integrations
APPROVED

AHPatel
1/5/2013 12:46:22 AM