

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051612\
Data File : HL003018.D
Signal(s) : VWD1A.CH
Acq On : 17-May-2012, 04:25
Operator : HLM
Sample : PB63031BSD1
Misc :
ALS Vial : 24 Sample Multiplier: 1

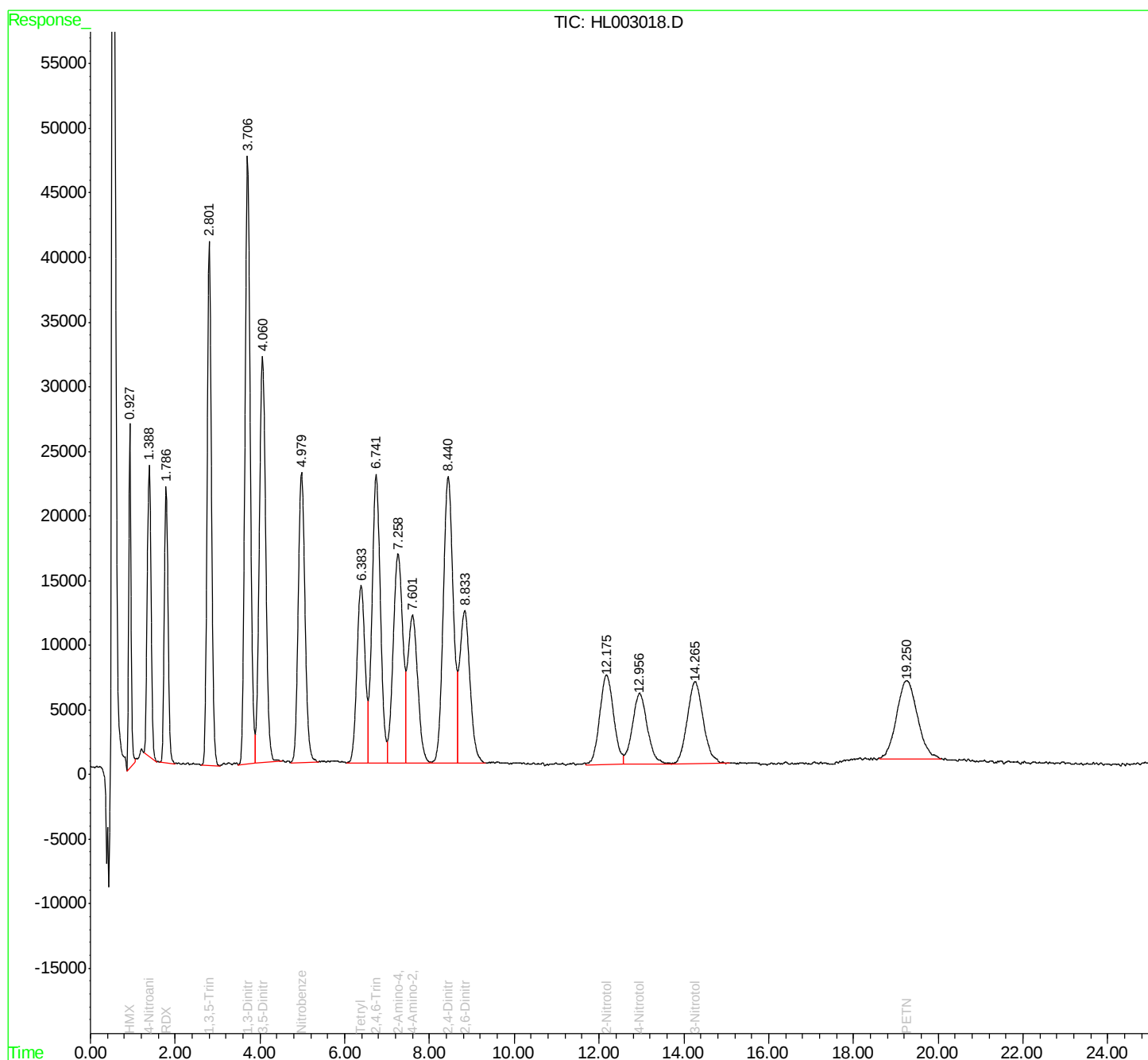
Instrument :
HPLC_L
ClientSampleId :
PB63031BSD1

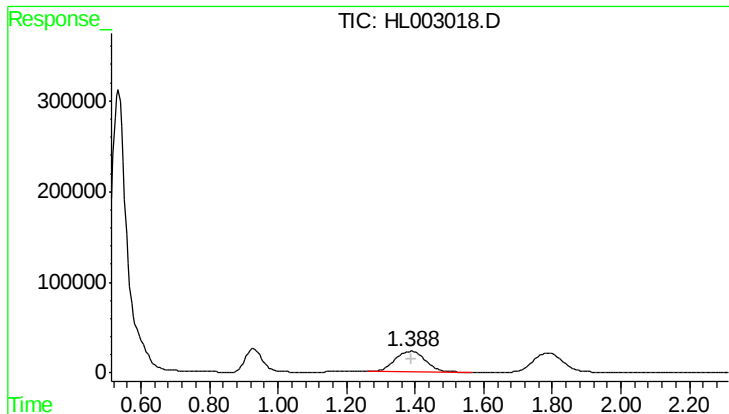
Manual Integrations
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AHPatel
5/18/2012 4:05:43 AM

Integration File: events.e
Quant Time: May 18 00:30:45 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Wed May 16 17:58:22 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





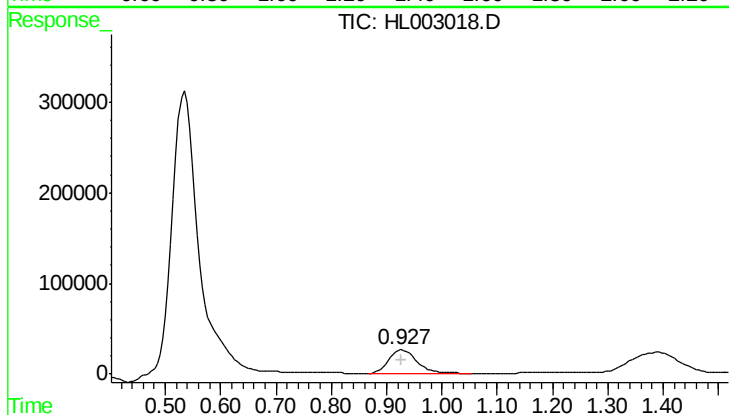
#1 4-Nitroaniline

R.T.: 1.390 min
Delta R.T.: 0.000 min
Response: 1382618
Conc: 377.88 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63031BSD1

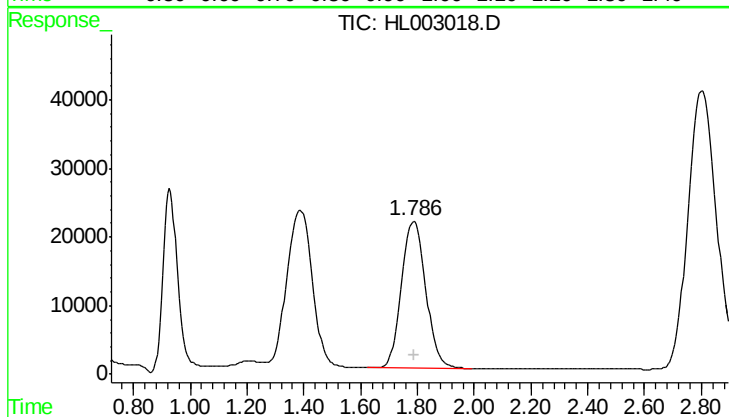
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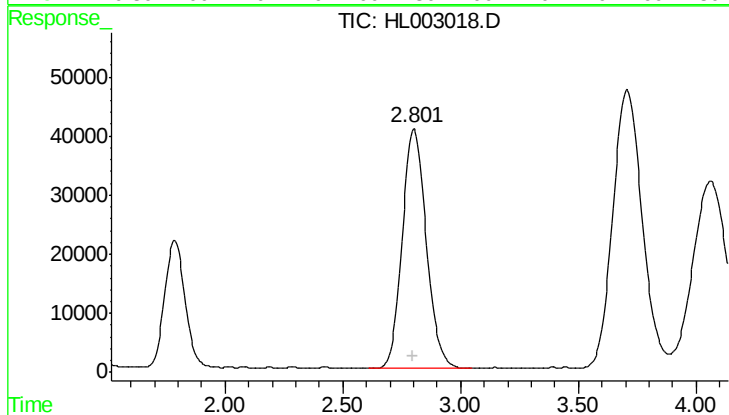
#2 HMX

R.T.: 0.929 min
Delta R.T.: 0.002 min
Response: 944455
Conc: 224.82 ug/L



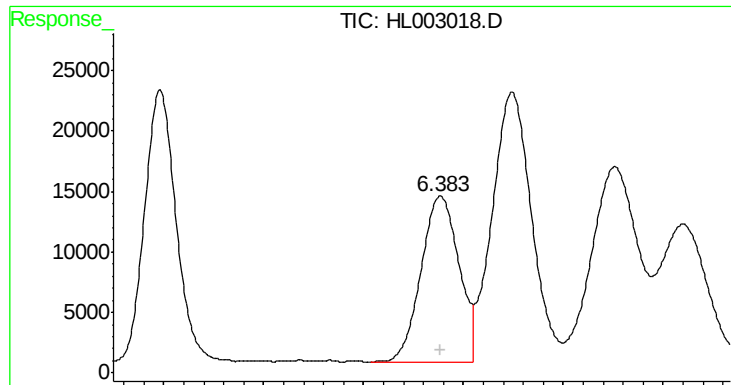
#3 RDX

R.T.: 1.788 min
Delta R.T.: 0.000 min
Response: 1285652
Conc: 227.94 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.803 min
Delta R.T.: 0.003 min
Response: 2883109
Conc: 229.90 ug/L



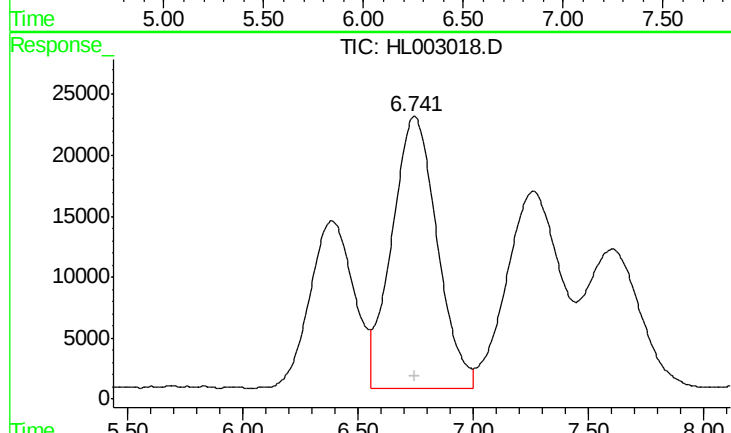
#5 Tetryl

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1827948
Conc: 203.51 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63031BSD1

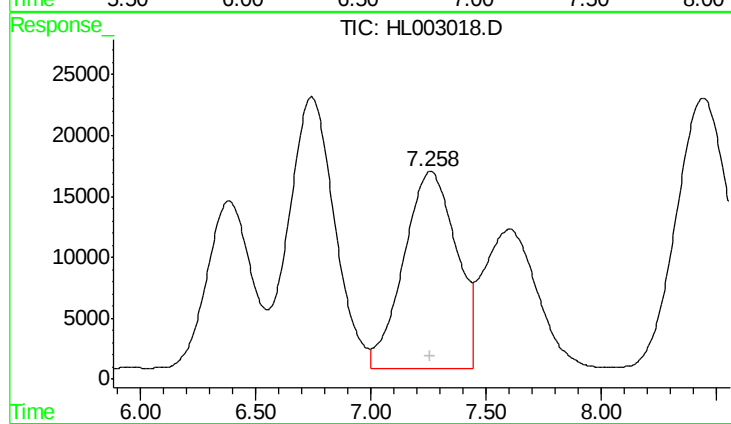
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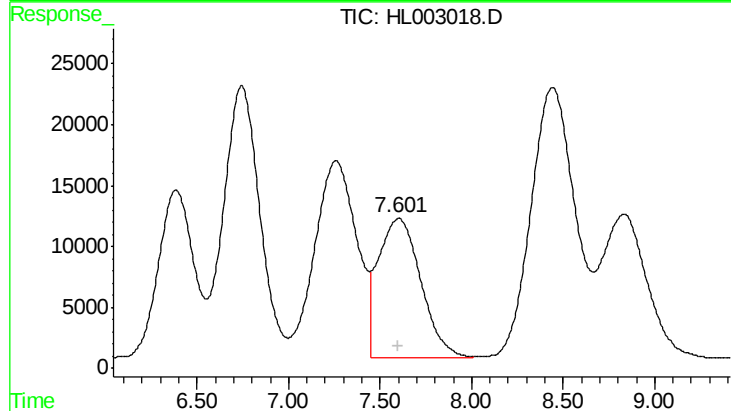
#6 2,4,6-Trinitrotoluene

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 3066820
Conc: 255.06 ug/L



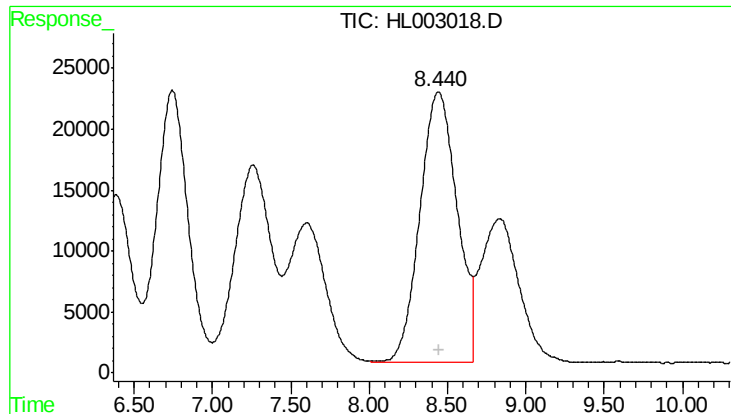
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 2579477
Conc: 234.02 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 1867113
Conc: 246.63 ug/L



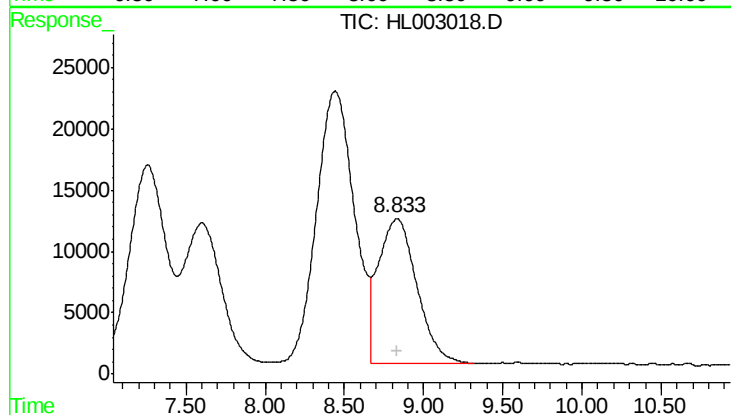
#9 2,4-Dinitrotoluene

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 3679670
Conc: 226.70 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63031BSD1

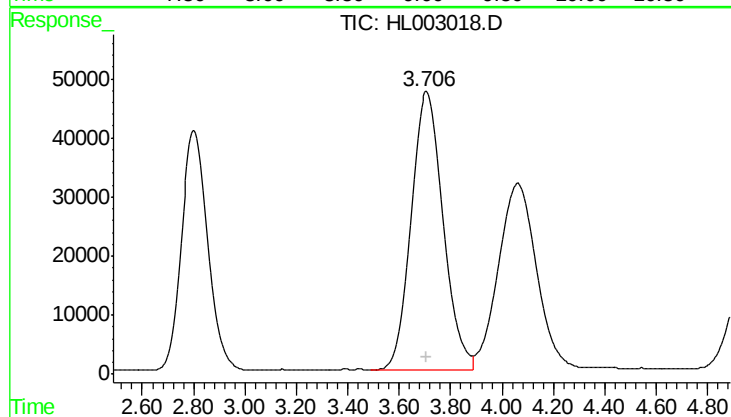
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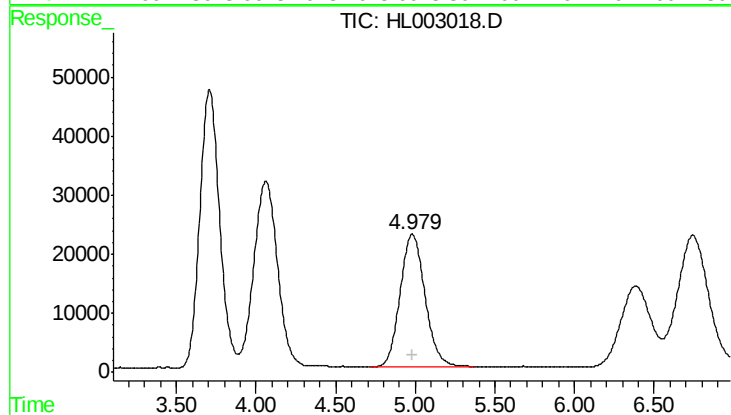
#10 2,6-Dinitrotoluene

R.T.: 8.833 min
Delta R.T.: 0.005 min
Response: 2007013
Conc: 223.43 ug/L



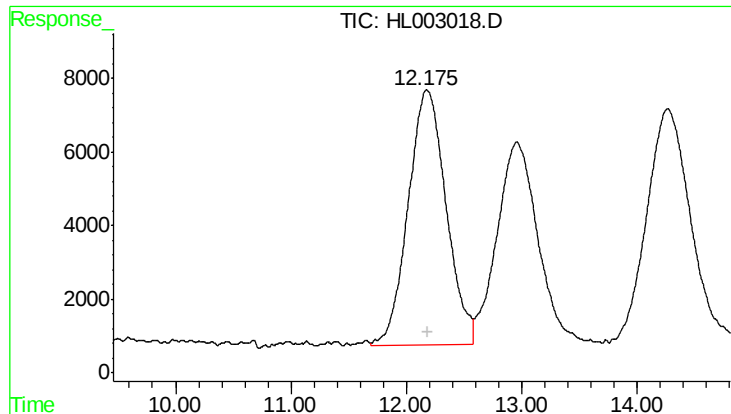
#11 1,3-Dinitrobenzene

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 4073953
Conc: 231.95 ug/L



#12 Nitrobenzene

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2449527
Conc: 221.74 ug/L



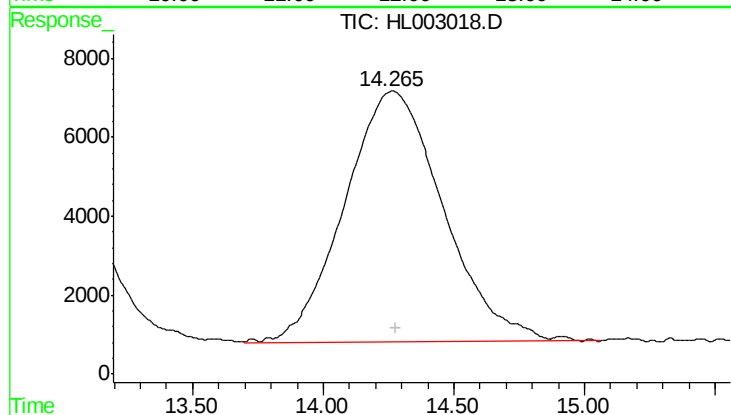
#13 2-Nitrotoluene

R.T.: 12.177 min
Delta R.T.: -0.006 min
Response: 1586689
Conc: 228.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63031BSD1

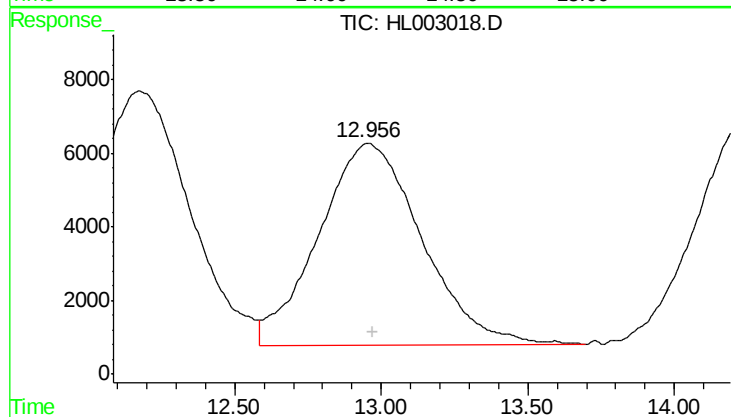
Manual Integrations
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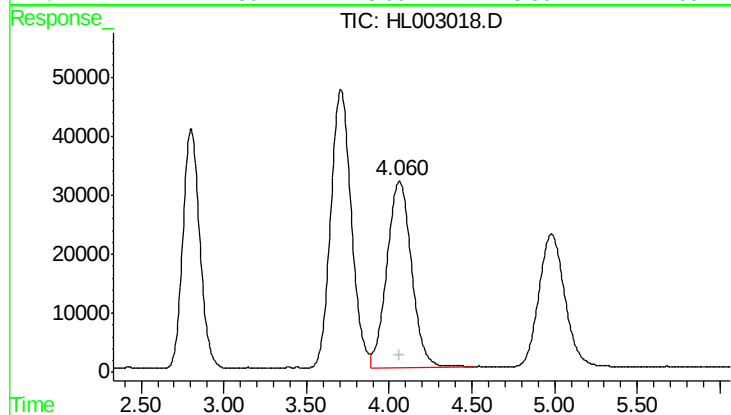
#14 3-Nitrotoluene

R.T.: 14.264 min
Delta R.T.: -0.012 min
Response: 1670853
Conc: 221.92 ug/L



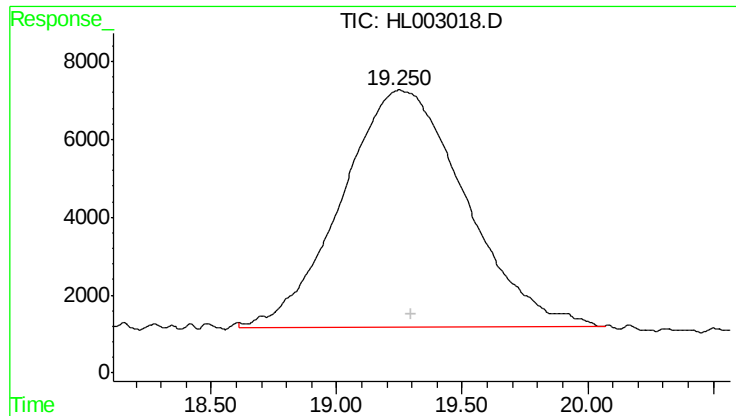
#15 4-Nitrotoluene

R.T.: 12.957 min
Delta R.T.: -0.012 min
Response: 1352268
Conc: 229.48 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 3253555
Conc: 182.41 ug/L



#18 PETN

R.T.: 19.250 min
Delta R.T.: -0.045 min
Response: 2079163
Conc: 203.99 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB63031BSD1

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 Data File : HL003018.D
 Signal(s) : VWD1A.CH
 Acq On : 17-May-2012, 04:25
 Operator : HLM
 Sample : PB63031BSD1
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63031BSD1

Manual Integrations
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 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed May 16 17:58:22 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	1.390	1382618	377.882 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 125.96%
Target Compounds			
2) T HMX	0.929	944455	224.819 ug/L
3) T RDX	1.788	1285652	227.935 ug/L
4) T 1,3,5-Trinitrobenzene	2.803	2883109	229.898 ug/L
5) T Tetryl	6.385	1827948	203.509 ug/L
6) T 2,4,6-Trinitrotoluene	6.744	3066820	255.063 ug/L
7) T 2-Amino-4,6-dinitroto...	7.259	2579477	234.022 ug/L
8) T 4-Amino-2,6-dinitroto...	7.601	1867113	246.628 ug/L
9) T 2,4-Dinitrotoluene	8.442	3679670	226.702 ug/L
10) T 2,6-Dinitrotoluene	8.833	2007013	223.433 ug/L
11) T 1,3-Dinitrobenzene	3.708	4073953	231.953 ug/L
12) T Nitrobenzene	4.981	2449527	221.738 ug/L
13) T 2-Nitrotoluene	12.177	1586689	228.229 ug/L
14) T 3-Nitrotoluene	14.264	1670853	221.923 ug/L
15) T 4-Nitrotoluene	12.957	1352268	229.483 ug/L
16) T 3,5-Dinitroaniline	4.062	3253555	182.406 ug/L
18) T PETN	19.250	2079163	203.988 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.