

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003183.D
Signal(s) : VWD1A.CH
Acq On : 07-Jun-2012, 21:26
Operator : HLM
Sample : PB63611BSD1
Misc :
ALS Vial : 24 Sample Multiplier: 1

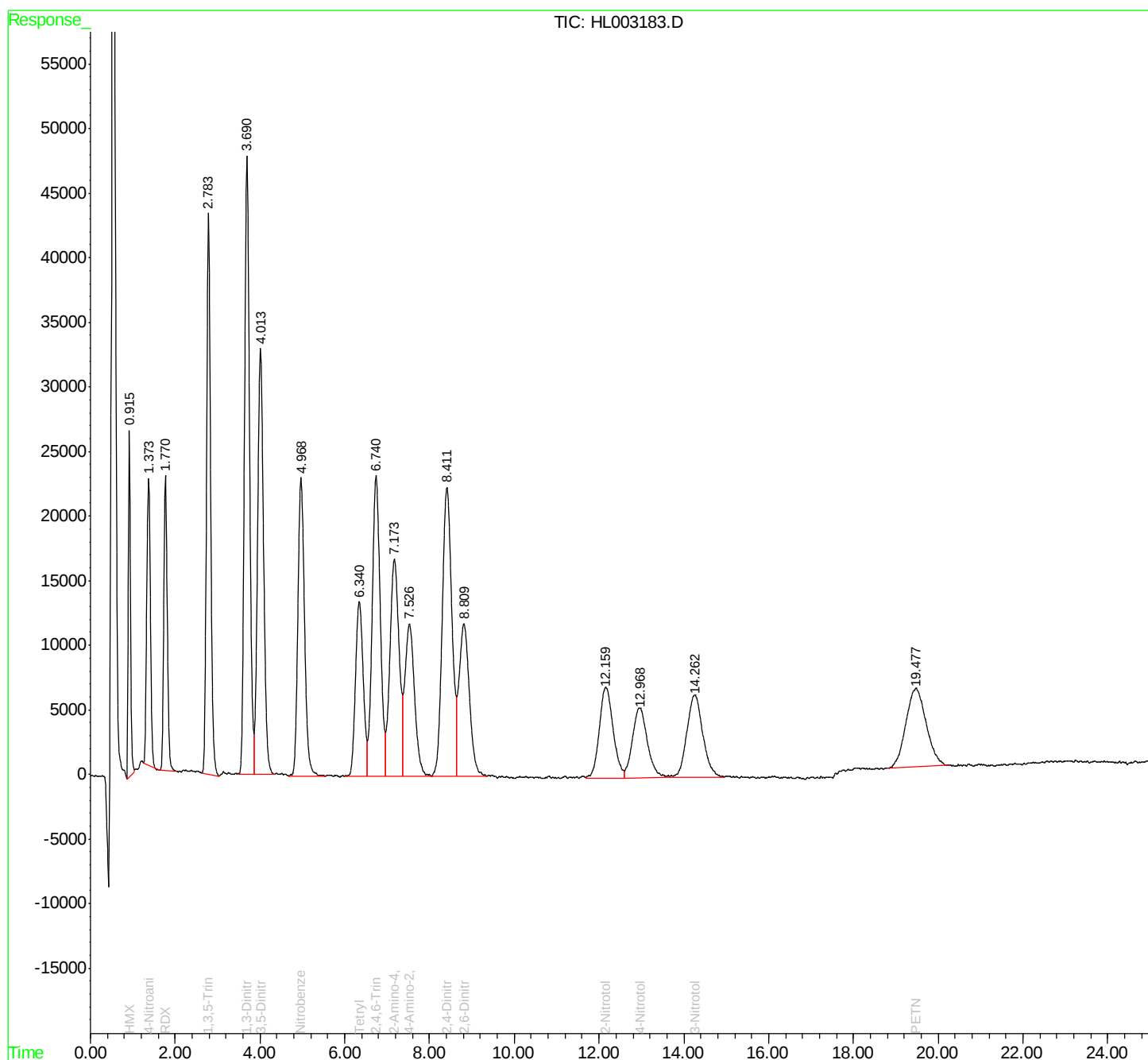
Instrument :
HPLC_L
ClientSampleId :
PB63611BSD1

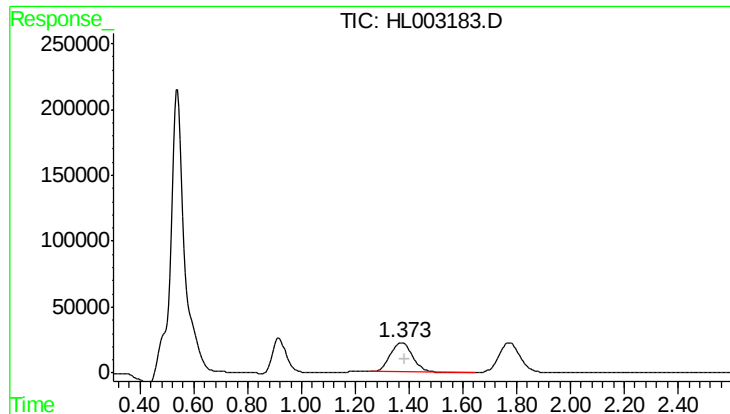
Manual Integrations
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AHPatel
6/19/2012 2:12:02 AM

Integration File: events.e
Quant Time: Jun 14 06:53:46 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Jun 08 13:33:08 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





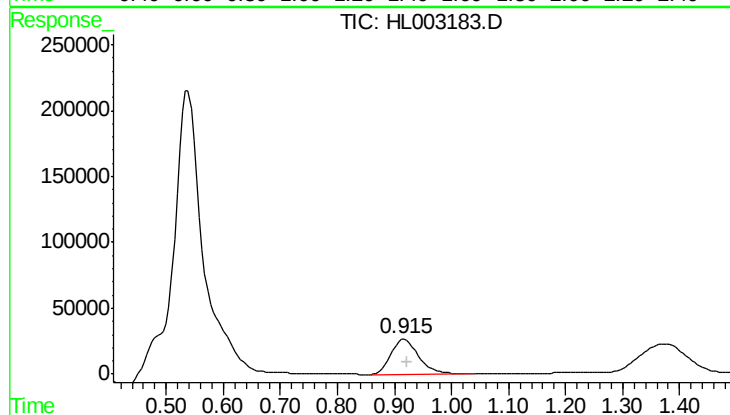
#1 4-Nitroaniline

R.T.: 1.375 min
Delta R.T.: -0.008 min
Response: 1285182
Conc: 353.38 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63611BSD1

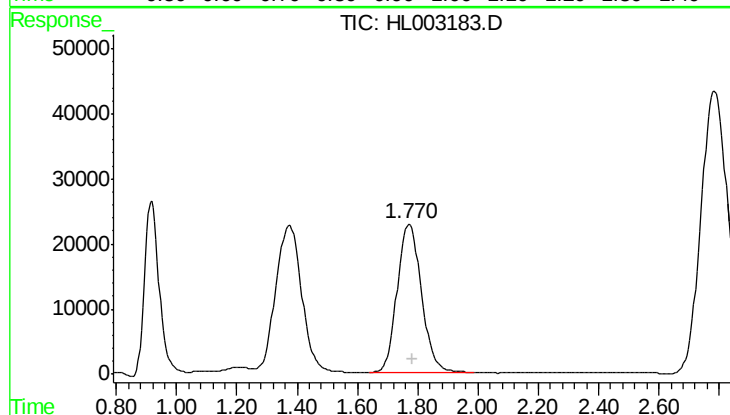
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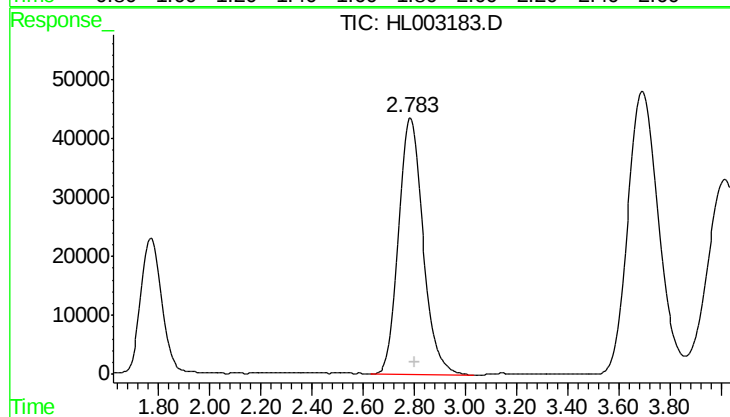
#2 HMX

R.T.: 0.917 min
Delta R.T.: -0.005 min
Response: 910128
Conc: 201.93 ug/L



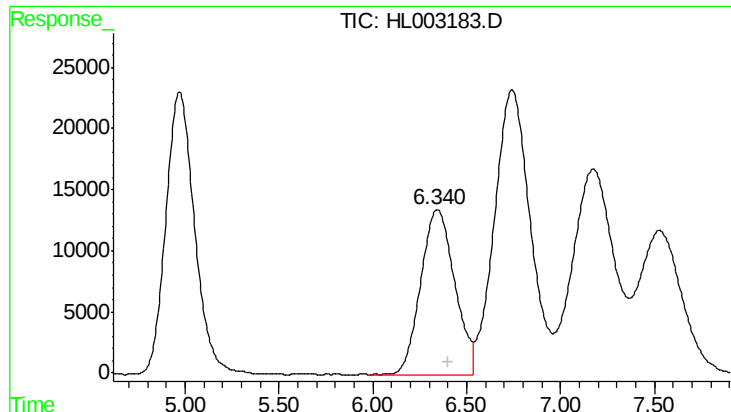
#3 RDX

R.T.: 1.772 min
Delta R.T.: -0.009 min
Response: 1274186
Conc: 224.37 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.785 min
Delta R.T.: -0.016 min
Response: 2868464
Conc: 234.99 ug/L



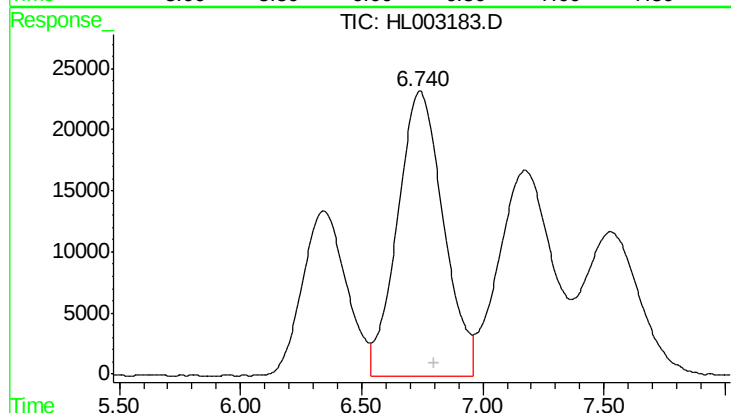
#5 Tetryl

R.T.: 6.342 min
Delta R.T.: -0.056 min
Response: 1712371
Conc: 192.06 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63611BSD1

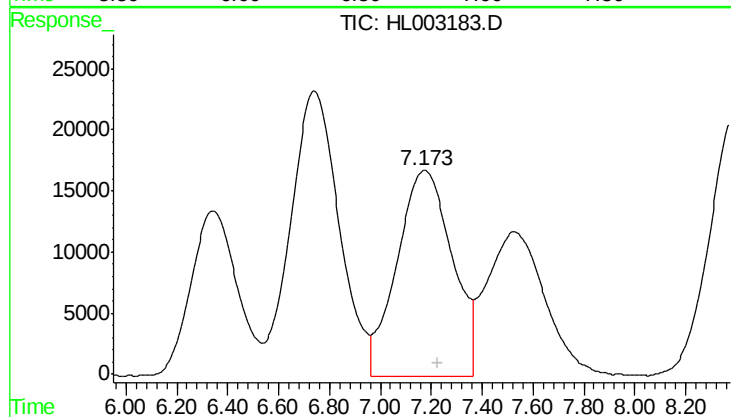
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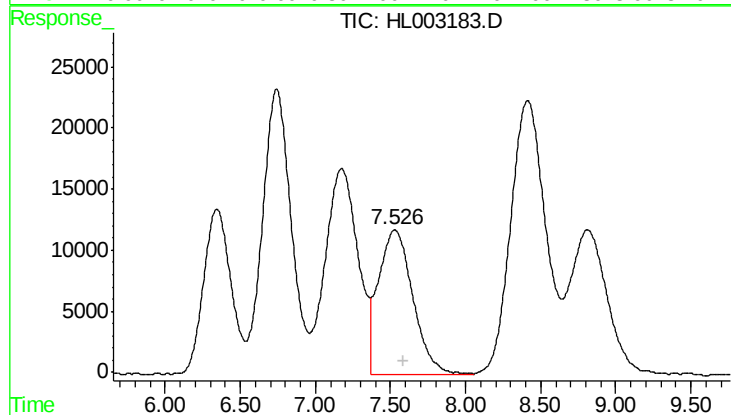
#6 2,4,6-Trinitrotoluene

R.T.: 6.742 min
Delta R.T.: -0.055 min
Response: 3079084
Conc: 261.40 ug/L



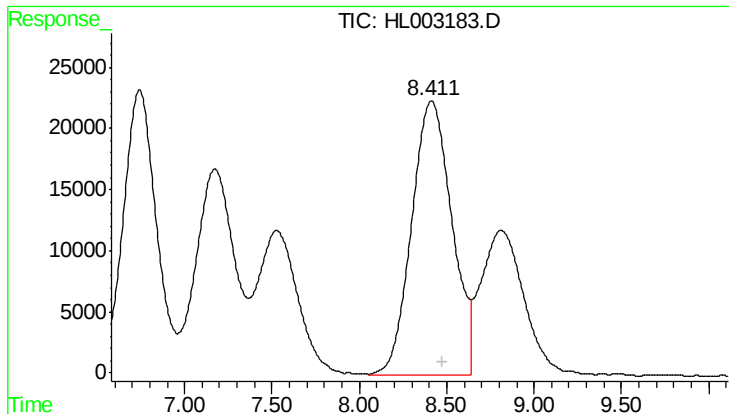
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.175 min
Delta R.T.: -0.053 min
Response: 2548546
Conc: 228.21 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.528 min
Delta R.T.: -0.060 min
Response: 1891743
Conc: 250.67 ug/L



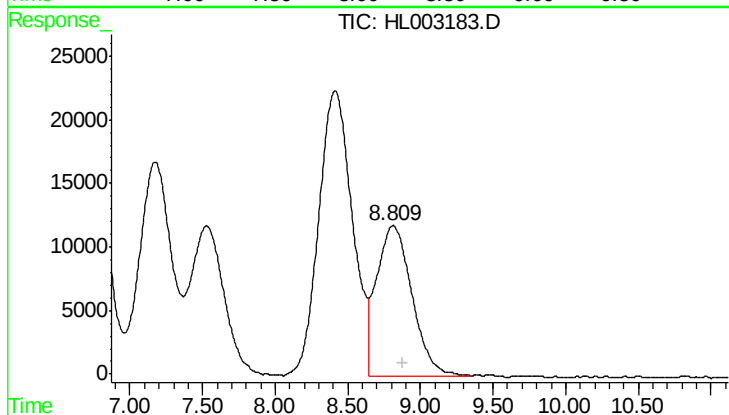
#9 2,4-Dinitrotoluene

R.T.: 8.413 min
Delta R.T.: -0.063 min
Response: 3589649
Conc: 226.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63611BSD1

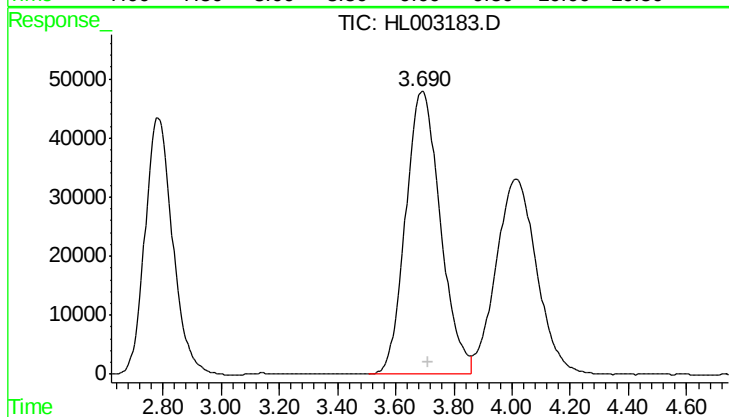
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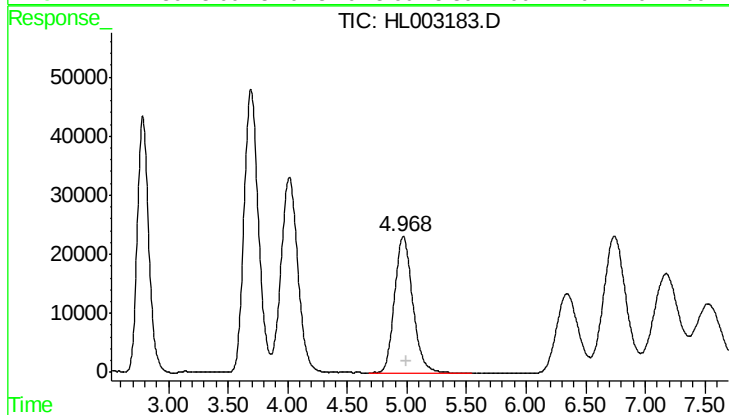
#10 2,6-Dinitrotoluene

R.T.: 8.812 min
Delta R.T.: -0.070 min
Response: 2012318
Conc: 228.62 ug/L



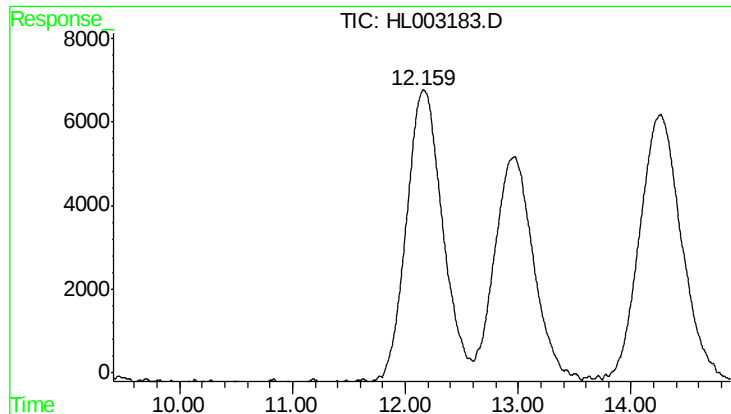
#11 1,3-Dinitrobenzene

R.T.: 3.692 min
Delta R.T.: -0.022 min
Response: 3979279
Conc: 239.64 ug/L



#12 Nitrobenzene

R.T.: 4.970 min
Delta R.T.: -0.031 min
Response: 2483766
Conc: 221.75 ug/L



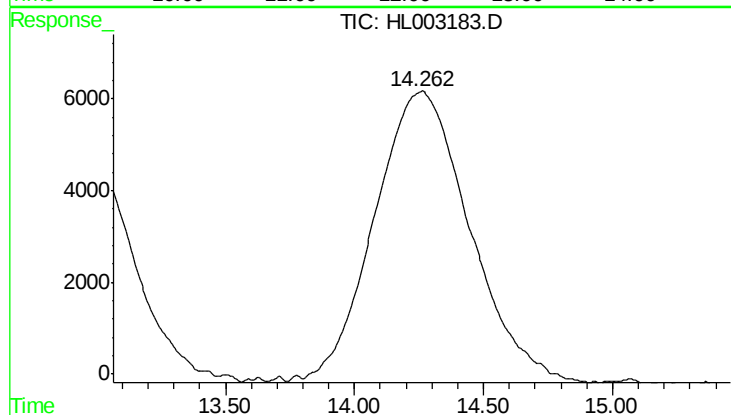
#13 2-Nitrotoluene

R.T.: 12.164 min
Delta R.T.: -0.090 min
Response: 1590935
Conc: 228.07 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63611BSD1

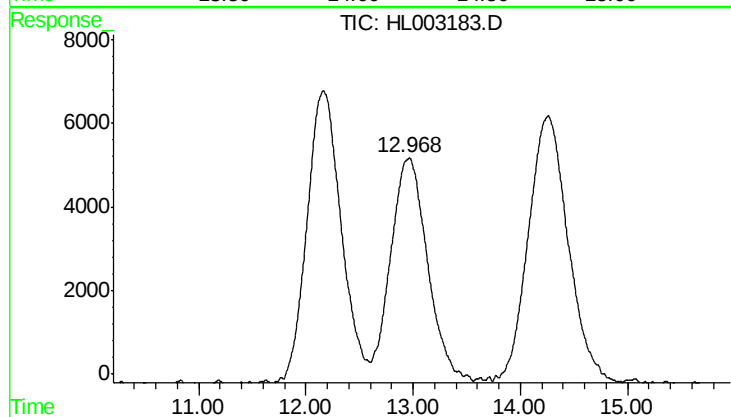
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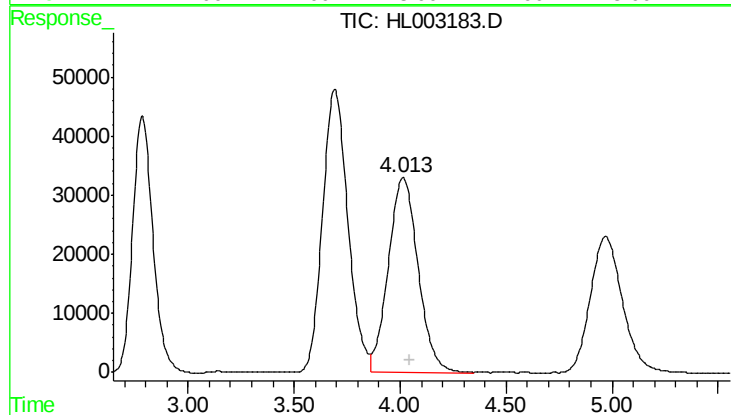
#14 3-Nitrotoluene

R.T.: 14.260 min
Delta R.T.: -0.098 min
Response: 1665928
Conc: 225.60 ug/L



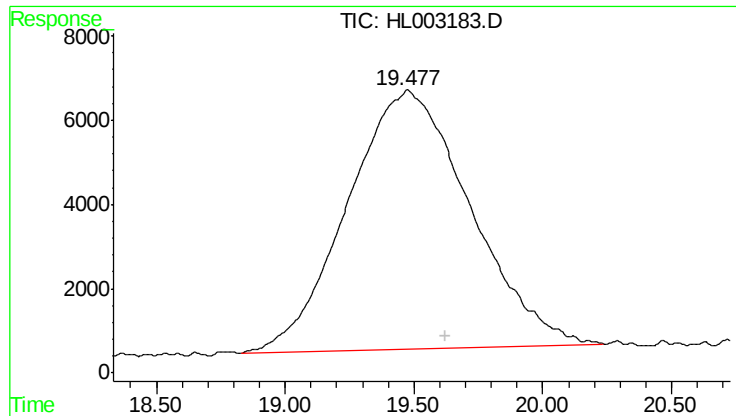
#15 4-Nitrotoluene

R.T.: 12.962 min
Delta R.T.: -0.087 min
Response: 1322394
Conc: 222.41 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.015 min
Delta R.T.: -0.029 min
Response: 3229977
Conc: 169.84 ug/L



#18 PETN

R.T.: 19.477 min
Delta R.T.: -0.145 min
Response: 2036082
Conc: 211.38 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB63611BSD1

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 Acq On : 07-Jun-2012, 21:26
 Operator : HLM
 Sample : PB63611BSD1
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63611BSD1

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 QLast Update : Fri Jun 08 13:33:08 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	1.375	1285182	353.376 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 117.79%
Target Compounds			
2) T HMX	0.917	910128	201.930 ug/L
3) T RDX	1.772	1274186	224.367 ug/L
4) T 1,3,5-Trinitrobenzene	2.785f	2868464	234.992 ug/L
5) T Tetryl	6.342f	1712371	192.062 ug/L
6) T 2,4,6-Trinitrotoluene	6.742f	3079084	261.401 ug/L
7) T 2-Amino-4,6-dinitroto...	7.175f	2548546	228.205 ug/L
8) T 4-Amino-2,6-dinitroto...	7.528f	1891743	250.670 ug/L
9) T 2,4-Dinitrotoluene	8.413f	3589649	226.652 ug/L
10) T 2,6-Dinitrotoluene	8.812f	2012318	228.616 ug/L
11) T 1,3-Dinitrobenzene	3.692f	3979279	239.636 ug/L
12) T Nitrobenzene	4.970f	2483766	221.754 ug/L
13) T 2-Nitrotoluene	12.164f	1590935	228.074 ug/L
14) T 3-Nitrotoluene	14.260f	1665928	225.598 ug/L
15) T 4-Nitrotoluene	12.962f	1322394	222.405 ug/L
16) T 3,5-Dinitroaniline	4.015f	3229977	169.841 ug/L
18) T PETN	19.477f	2036082	211.381 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.