

Data Path : X:\HPCHEM1\HPLC_L\Data\HL061512\
Data File : HL003289.D
Signal(s) : VWD1A.CH
Acq On : 15-Jun-2012, 14:19
Operator : HLM
Sample : PB63757BS1
Misc :
ALS Vial : 12 Sample Multiplier: 1

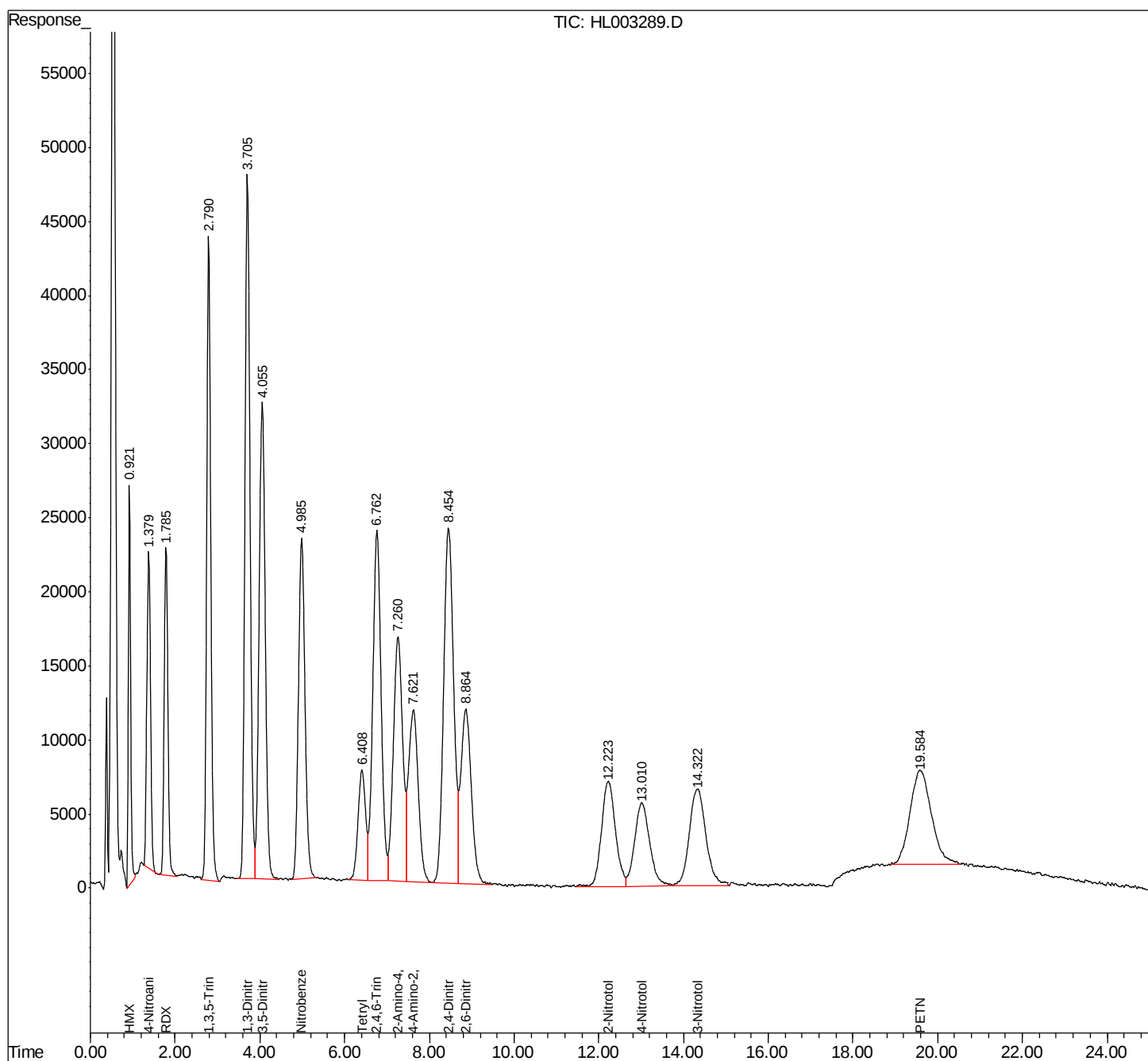
Instrument :
HPLC_L
ClientSampled :
PB63757BS1

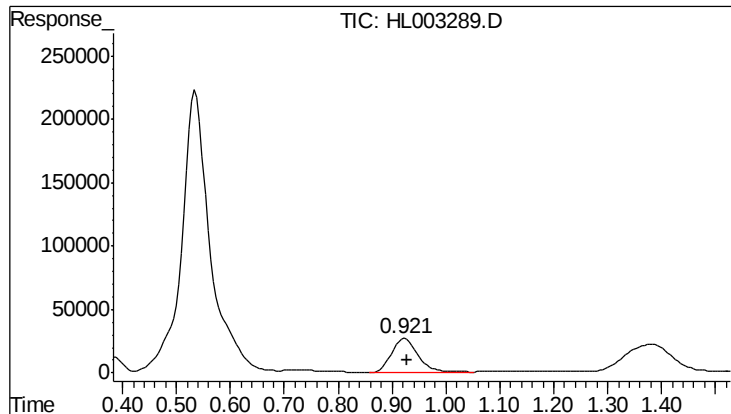
Manual Integrations
APPROVED

AHPatel
6/27/2012 12:44:41 AM

Integration File: events.e
Quant Time: Jun 22 23:07:36 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 22 17:39:50 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





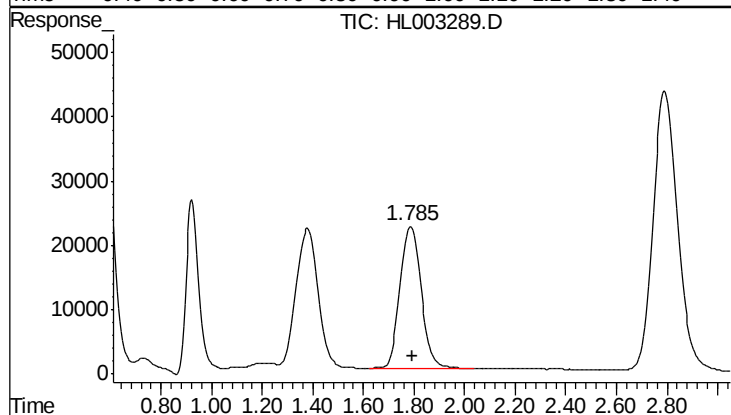
#2 HMX

R.T.: 0.923 min
Delta R.T.: -0.005 min
Response: 937311
Conc: 202.33 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63757BS1

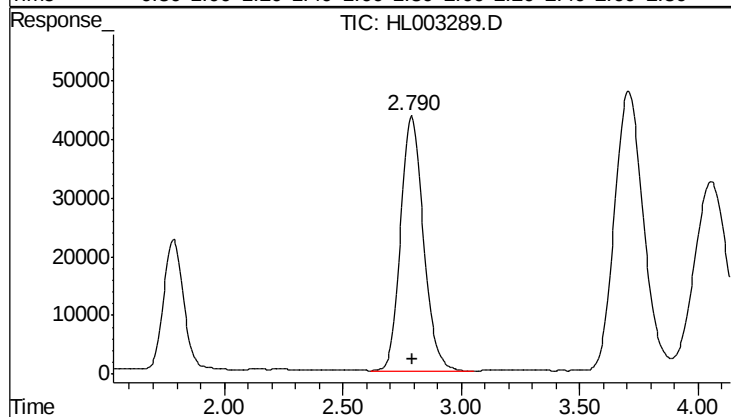
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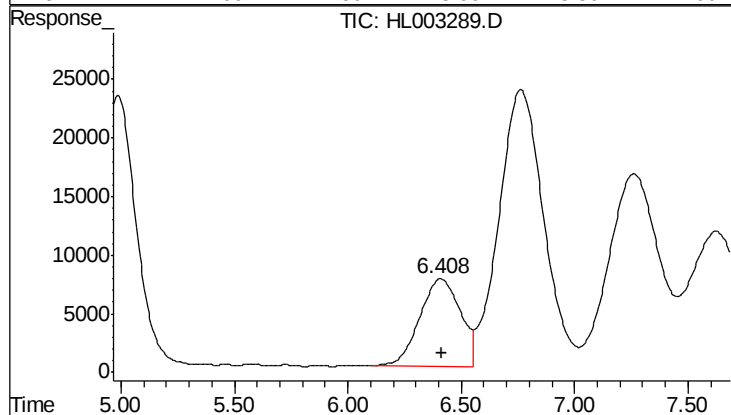
#3 RDX

R.T.: 1.787 min
Delta R.T.: -0.005 min
Response: 1291727
Conc: 227.46 ug/L



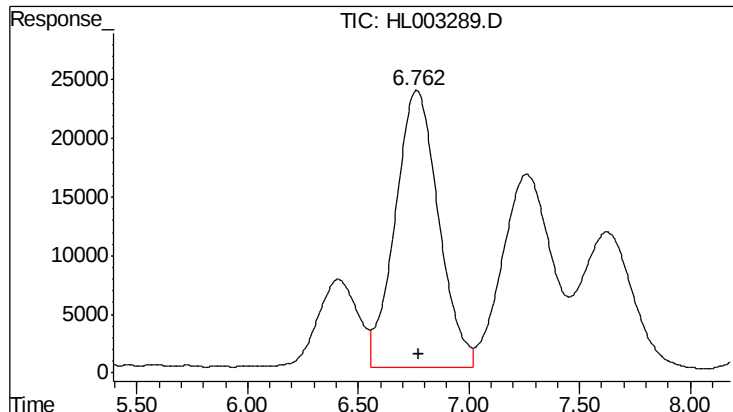
#4 1,3,5-Trinitrobenzene

R.T.: 2.792 min
Delta R.T.: -0.005 min
Response: 2931213
Conc: 240.13 ug/L



#5 Tetryl

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 925959
Conc: 103.86 ug/L



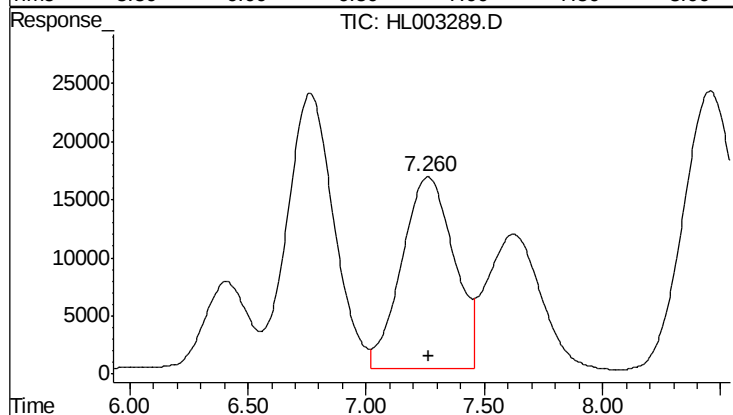
#6 2,4,6-Trinitrotoluene

R.T.: 6.764 min
 Delta R.T.: -0.010 min
 Response: 3217807
 Conc: 273.18 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB63757BS1

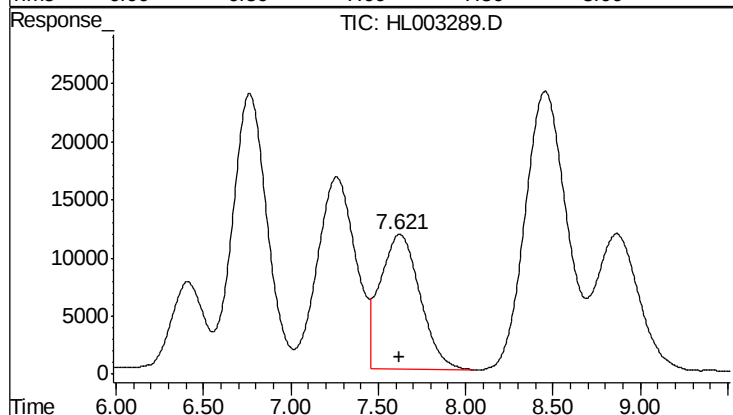
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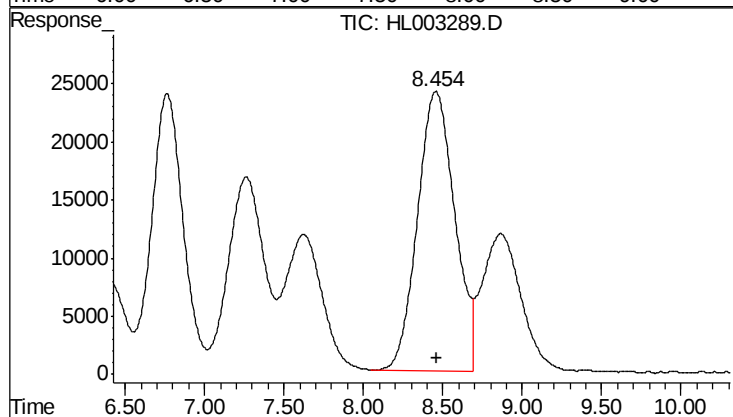
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.262 min
 Delta R.T.: -0.002 min
 Response: 2532601
 Conc: 226.78 ug/L



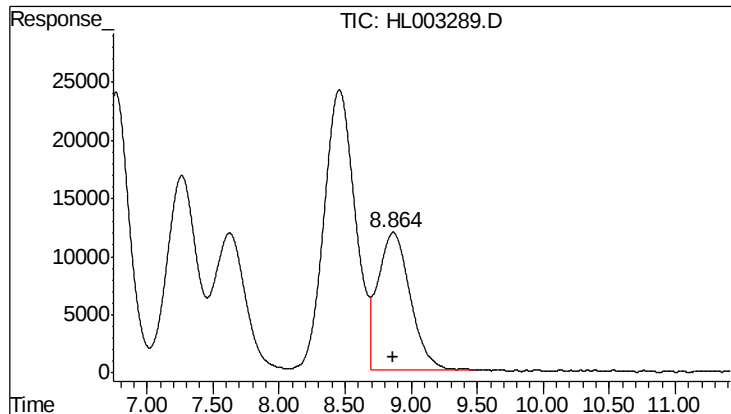
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.624 min
 Delta R.T.: 0.000 min
 Response: 1862113
 Conc: 246.74 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.456 min
 Delta R.T.: -0.005 min
 Response: 3932309
 Conc: 248.29 ug/L



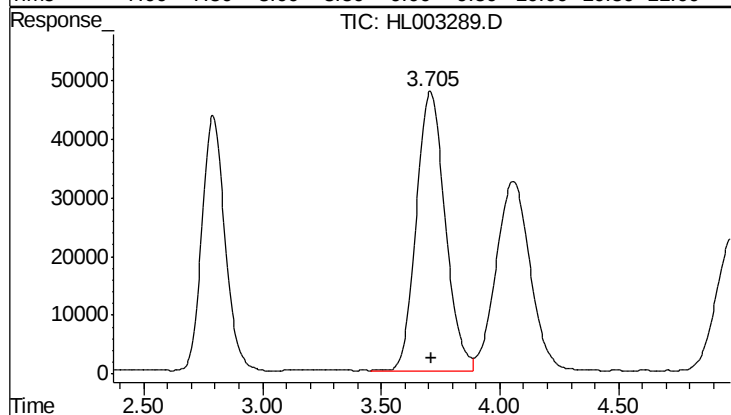
#10 2,6-Dinitrotoluene

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 2010108
Conc: 228.37 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63757BS1

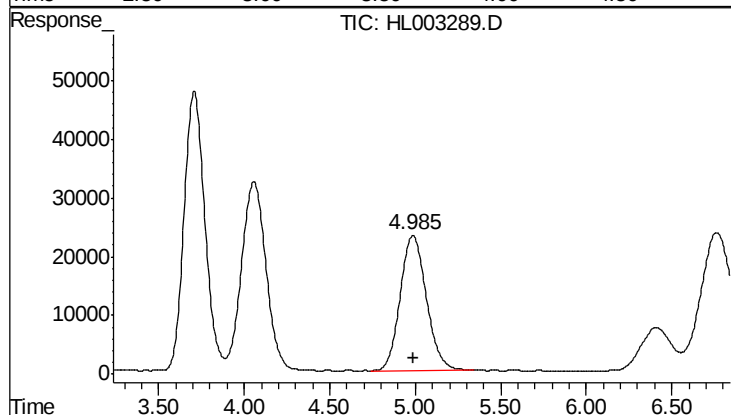
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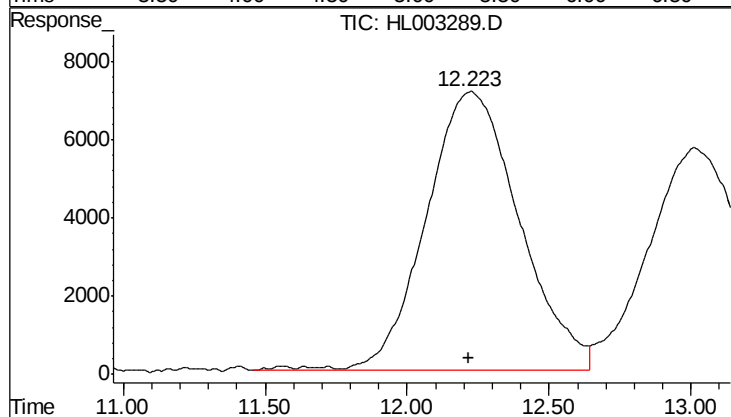
#11 1,3-Dinitrobenzene

R.T.: 3.707 min
Delta R.T.: -0.004 min
Response: 4016193
Conc: 241.86 ug/L



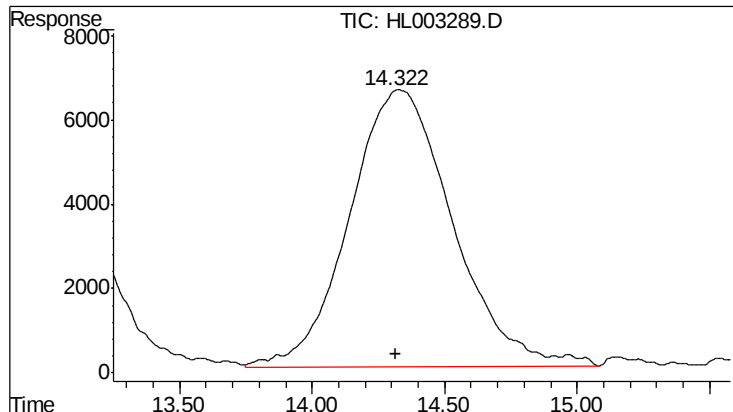
#12 Nitrobenzene

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 2452132
Conc: 218.93 ug/L



#13 2-Nitrotoluene

R.T.: 12.224 min
Delta R.T.: 0.008 min
Response: 1629020
Conc: 233.53 ug/L



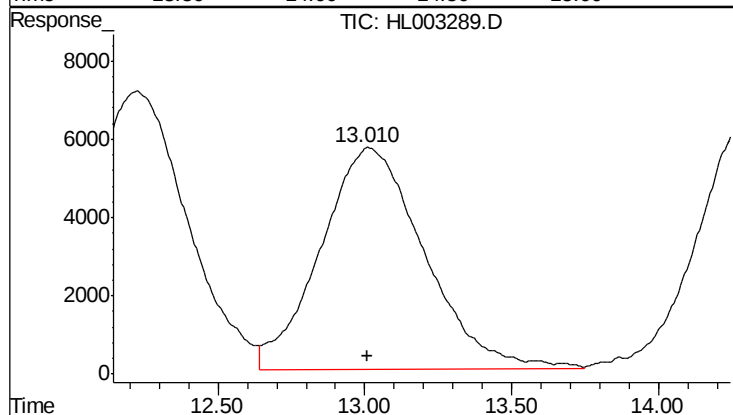
#14 3-Nitrotoluene

R.T.: 14.330 min
Delta R.T.: 0.015 min
Response: 1781435
Conc: 241.24 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63757BS1

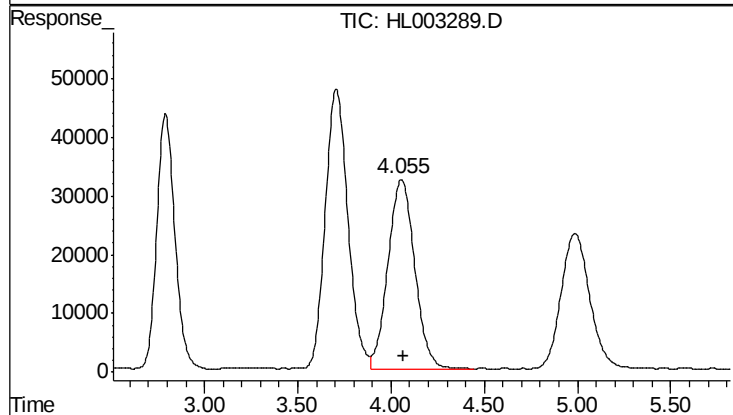
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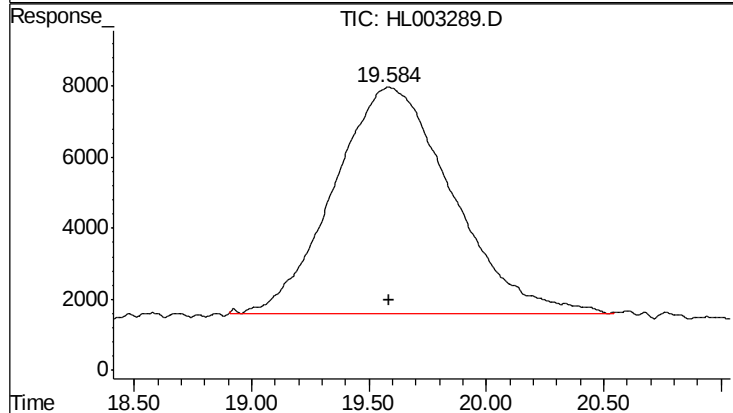
#15 4-Nitrotoluene

R.T.: 13.013 min
Delta R.T.: 0.005 min
Response: 1391821
Conc: 234.08 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.057 min
Delta R.T.: -0.008 min
Response: 3210948
Conc: 168.84 ug/L



#18 PETN

R.T.: 19.584 min
Delta R.T.: -0.002 min
Response: 2234516
Conc: 231.98 ug/L m

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 QLast Update : Fri Jun 22 17:39:50 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	1.381	1269126	348.961 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 116.32%
Target Compounds			
2) T HMX	0.923	937311	202.326 ug/L
3) T RDX	1.787	1291727	227.456 ug/L
4) T 1,3,5-Trinitrobenzene	2.792	2931213	240.133 ug/L
5) T Tetryl	6.410	925959	103.857 ug/L
6) T 2,4,6-Trinitrotoluene	6.764	3217807	273.178 ug/L
7) T 2-Amino-4,6-dinitroto...	7.262	2532601	226.778 ug/L
8) T 4-Amino-2,6-dinitroto...	7.624	1862113	246.744 ug/L
9) T 2,4-Dinitrotoluene	8.456	3932309	248.288 ug/L
10) T 2,6-Dinitrotoluene	8.865	2010108	228.365 ug/L
11) T 1,3-Dinitrobenzene	3.707	4016193	241.859 ug/L
12) T Nitrobenzene	4.987	2452132	218.929 ug/L
13) T 2-Nitrotoluene	12.224	1629020	233.534 ug/L
14) T 3-Nitrotoluene	14.330	1781435	241.240 ug/L
15) T 4-Nitrotoluene	13.013	1391821	234.082 ug/L
16) T 3,5-Dinitroaniline	4.057	3210948	168.841 ug/L
18) T PETN	19.584	2234516	231.982 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.