

Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
Data File : HL003159.D
Signal(s) : VWD1A.CH
Acq On : 02-Jun-2012, 03:44
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 2 Sample Multiplier: 1

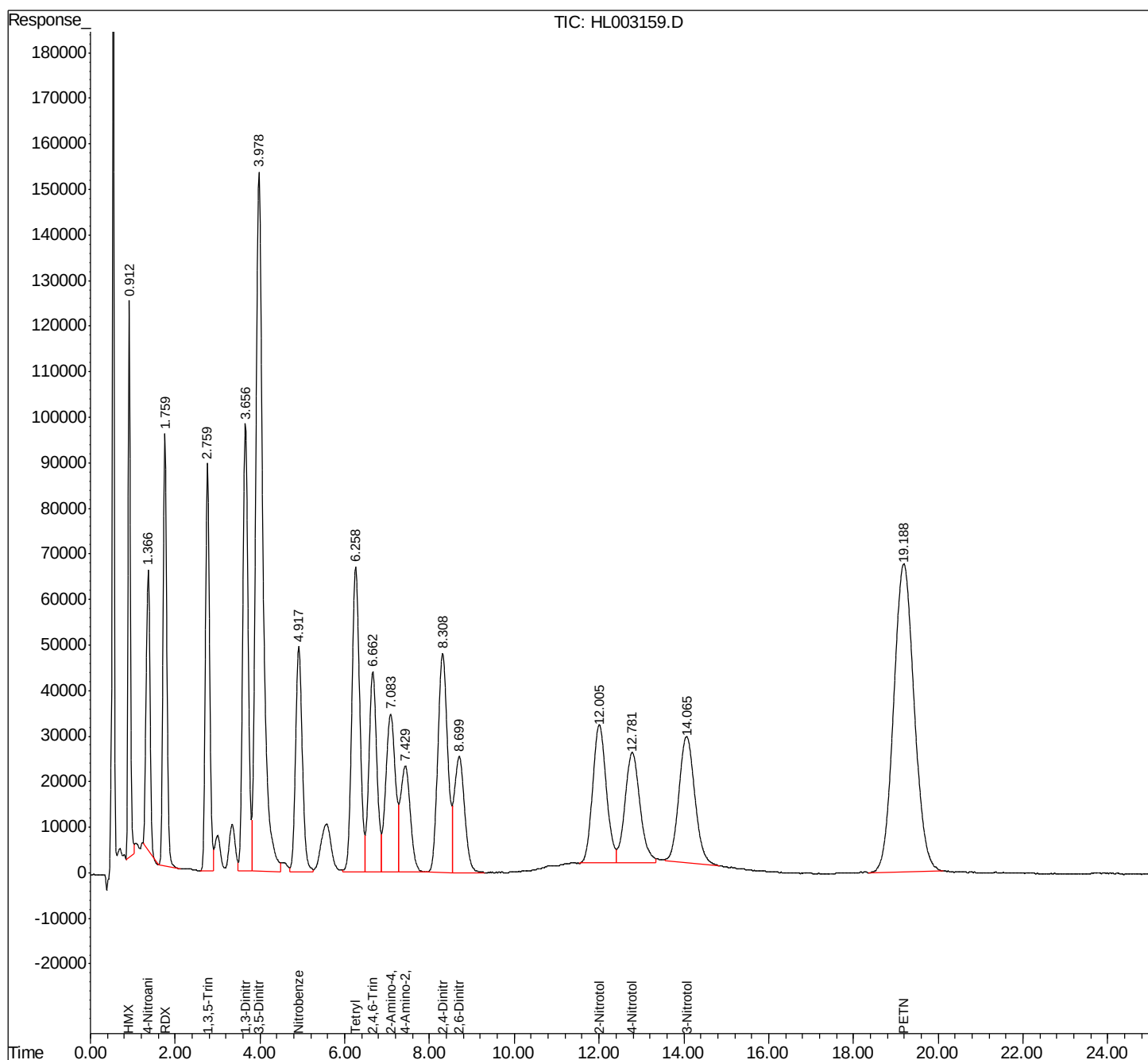
Instrument :
HPLC_L
ClientSampleId :
CCAL05

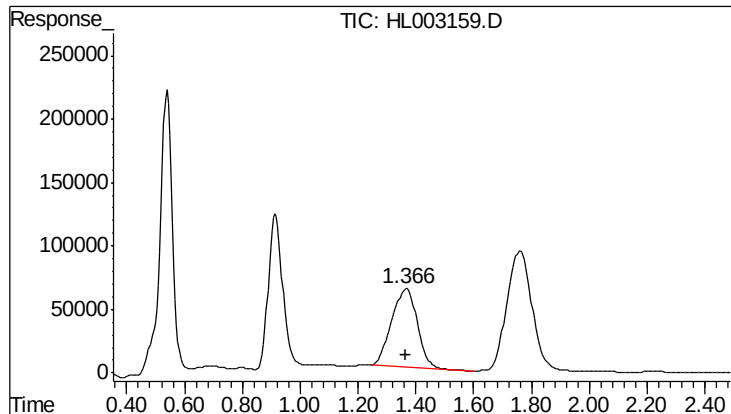
Manual Integrations
APPROVED

AHPatel
6/6/2012 3:43:06 AM

Integration File: events.e
Quant Time: Jun 05 04:02:51 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Mon Jun 04 10:17:03 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





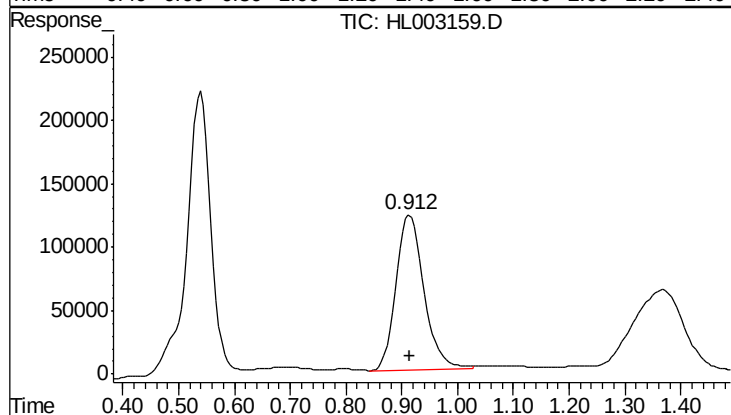
#1 4-Nitroaniline

R.T.: 1.368 min
Delta R.T.: 0.001 min
Response: 3776685
Conc: 1032.20 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

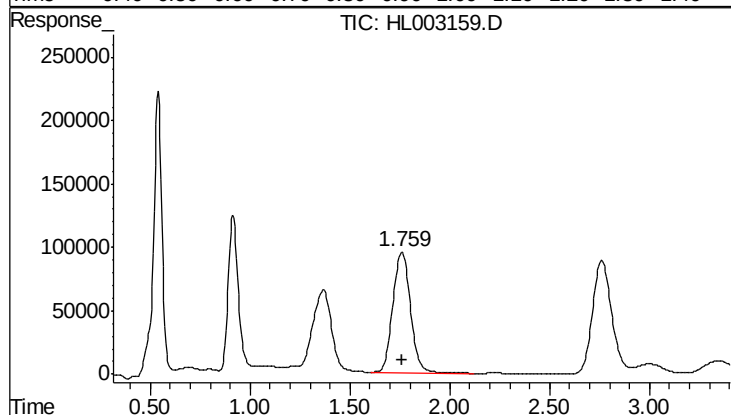
Manual Integrations
APPROVED

AHPatel
6/6/2012 3:43:06 AM



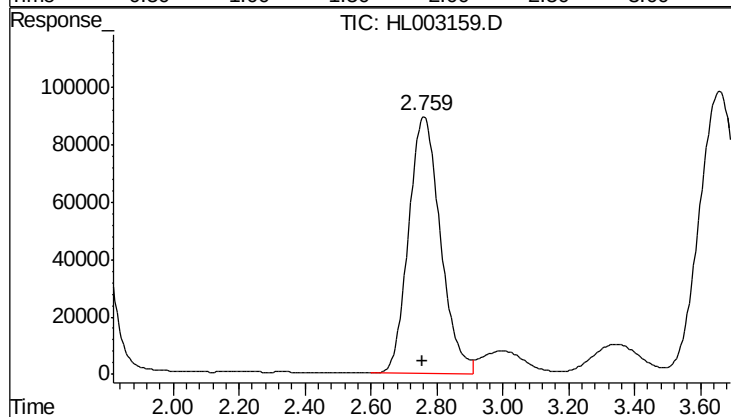
#2 HMX

R.T.: 0.914 min
Delta R.T.: 0.000 min
Response: 4262752
Conc: 993.26 ug/L



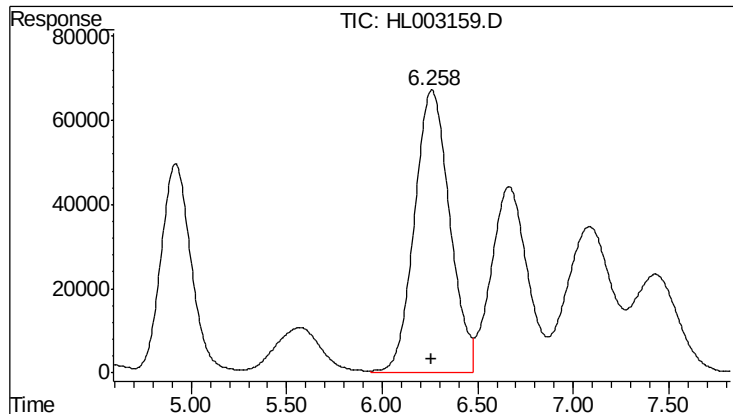
#3 RDX

R.T.: 1.761 min
Delta R.T.: 0.001 min
Response: 5774069
Conc: 1023.69 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.761 min
Delta R.T.: 0.003 min
Response: 5988698
Conc: 477.54 ug/L



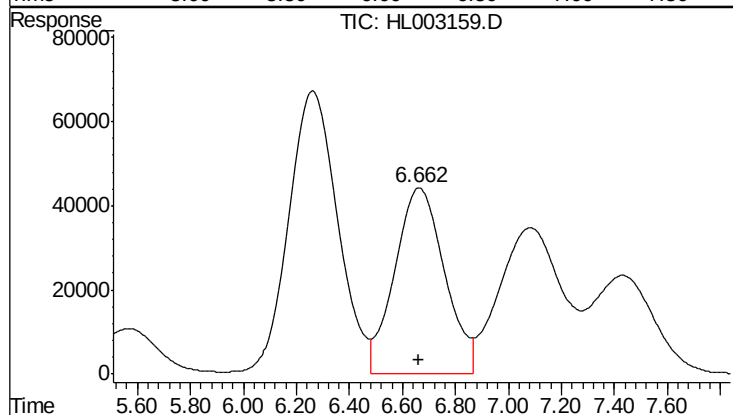
#5 Tetryl

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 8612744
Conc: 958.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

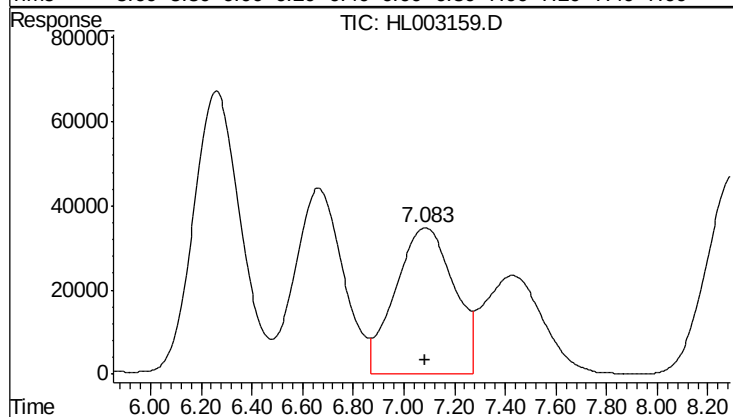
Manual Integrations
APPROVED

AHPatel
6/6/2012 3:43:06 AM



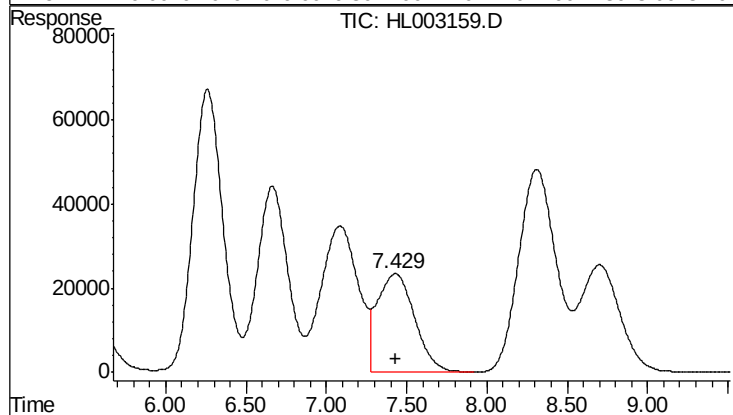
#6 2,4,6-Trinitrotoluene

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 5791126
Conc: 481.64 ug/L



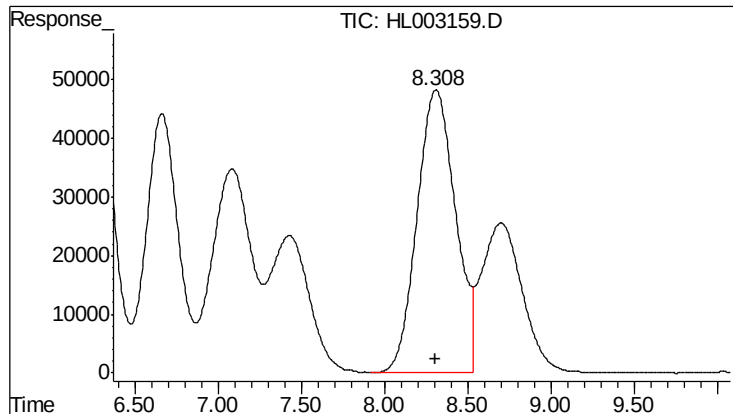
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 5580807
Conc: 506.32 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 3786517
Conc: 500.16 ug/L



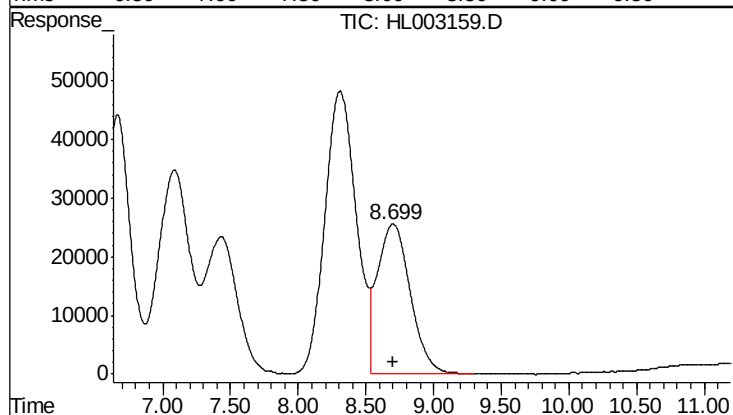
#9 2,4-Dinitrotoluene

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 7735758
Conc: 476.60 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

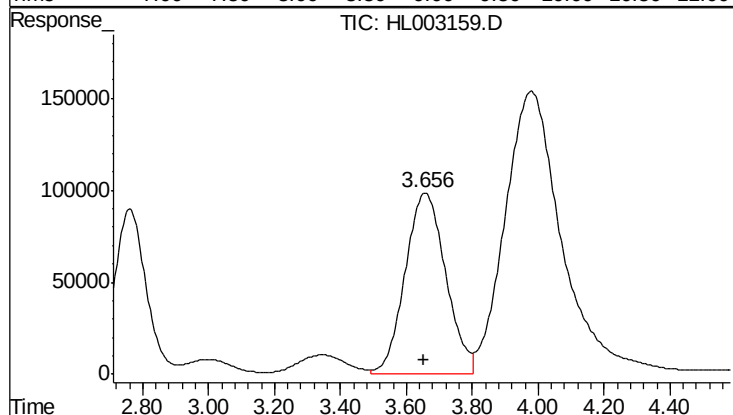
Manual Integrations
APPROVED

AHPatel
6/6/2012 3:43:06 AM



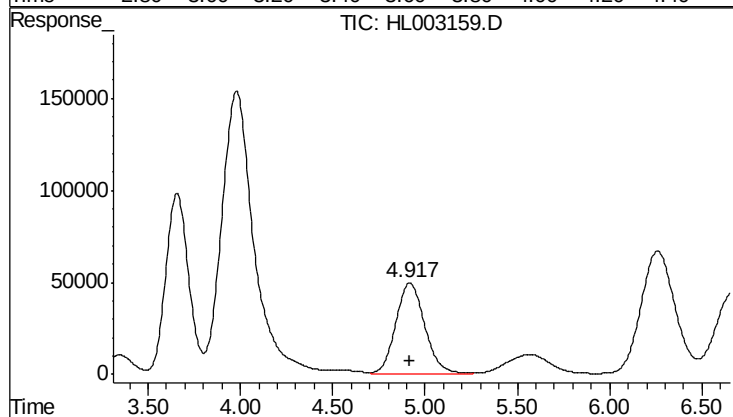
#10 2,6-Dinitrotoluene

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 4355702
Conc: 484.90 ug/L



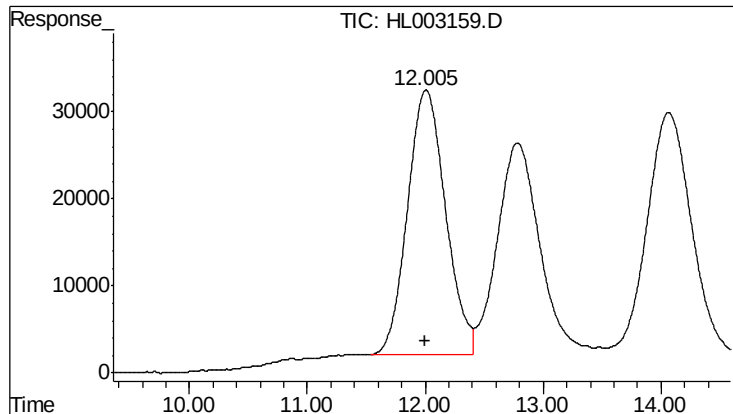
#11 1,3-Dinitrobenzene

R.T.: 3.658 min
Delta R.T.: 0.003 min
Response: 8402431
Conc: 478.40 ug/L



#12 Nitrobenzene

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 5411072
Conc: 489.82 ug/L



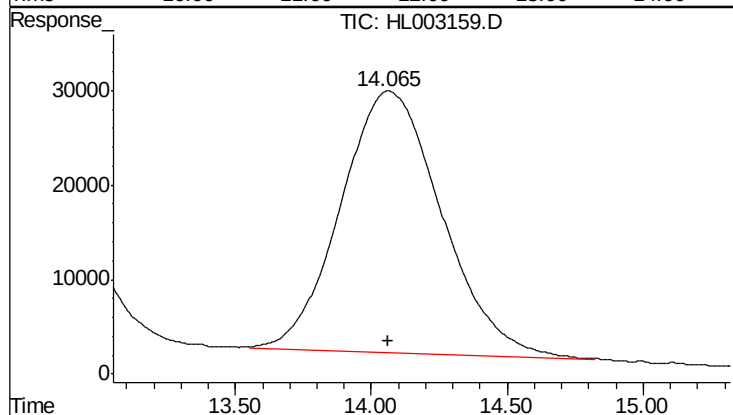
#13 2-Nitrotoluene

R.T.: 12.005 min
Delta R.T.: 0.002 min
Response: 6825924
Conc: 981.84 ug/L m

Instrument :
HPLC_L
ClientSampleId :
CCAL05

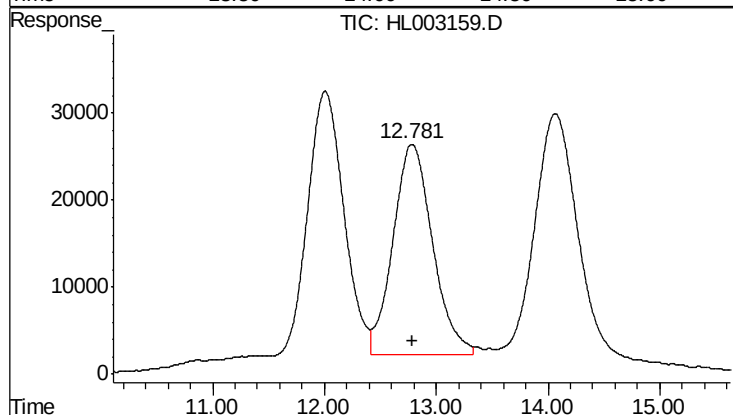
Manual Integrations
APPROVED

AHPatel
6/6/2012 3:43:06 AM



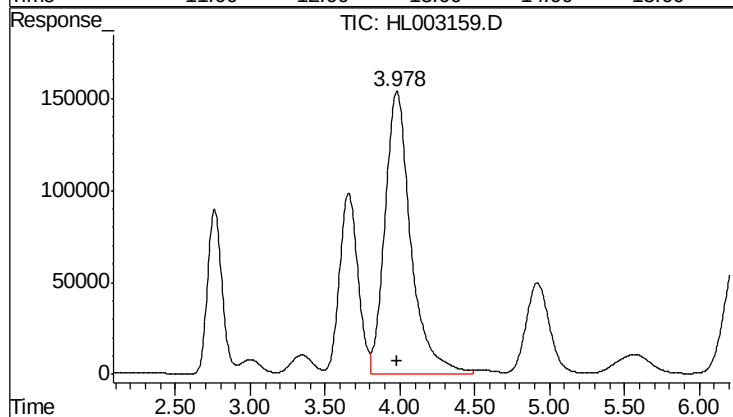
#14 3-Nitrotoluene

R.T.: 14.065 min
Delta R.T.: 0.002 min
Response: 7176684
Conc: 953.21 ug/L m



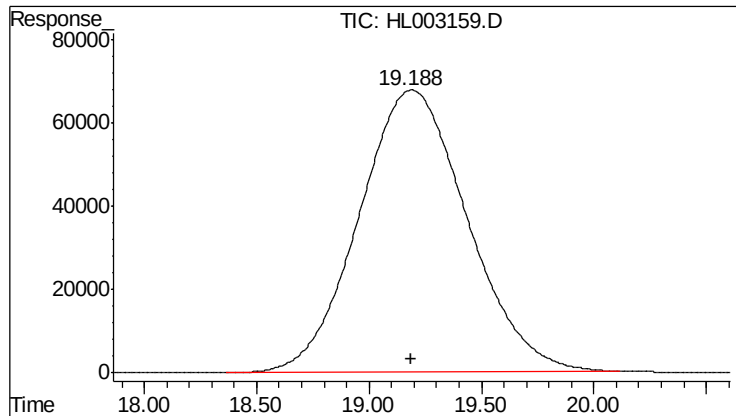
#15 4-Nitrotoluene

R.T.: 12.781 min
Delta R.T.: -0.004 min
Response: 5925453
Conc: 1005.57 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 18540657
Conc: 1039.45 ug/L



#18 PETN

R.T.: 19.190 min
Delta R.T.: 0.000 min
Response: 22677879
Conc: 2224.94 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL05

Manual Integrations
APPROVED

AHPatel
6/6/2012 3:43:06 AM

Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
 Data File : HL003159.D
 Signal(s) : VWD1A.CH
 Acq On : 02-Jun-2012, 03:44
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleID :
 CCAL05

Manual Integrations
 APPROVED

AHPatel
 6/6/2012 3:43:06 AM

Integration File: events.e
 Quant Time: Jun 05 04:02:51 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Jun 04 10:17:03 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	1.368	3776685	1032.202 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 344.07%#
Target Compounds			
2) T HMX	0.914	4262752	993.258 ug/L
3) T RDX	1.761	5774069	1023.693 ug/L
4) T 1,3,5-Trinitrobenzene	2.761	5988698	477.537 ug/L
5) T Tetryl	6.260	8612744	958.873 ug/L
6) T 2,4,6-Trinitrotoluene	6.664	5791126	481.639 ug/L
7) T 2-Amino-4,6-dinitroto...	7.085	5580807	506.316 ug/L
8) T 4-Amino-2,6-dinitroto...	7.430	3786517	500.163 ug/L
9) T 2,4-Dinitrotoluene	8.310	7735758	476.595 ug/L
10) T 2,6-Dinitrotoluene	8.701	4355702	484.903 ug/L
11) T 1,3-Dinitrobenzene	3.658	8402431	478.397 ug/L
12) T Nitrobenzene	4.919	5411072	489.825 ug/L
13) T 2-Nitrotoluene	12.005	6825924	981.839 ug/L m
14) T 3-Nitrotoluene	14.065	7176684	953.209 ug/L m
15) T 4-Nitrotoluene	12.781	5925453	1005.565 ug/L m
16) T 3,5-Dinitroaniline	3.980	18540657	1039.453 ug/L
18) T PETN	19.190	22677879	2224.937 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.