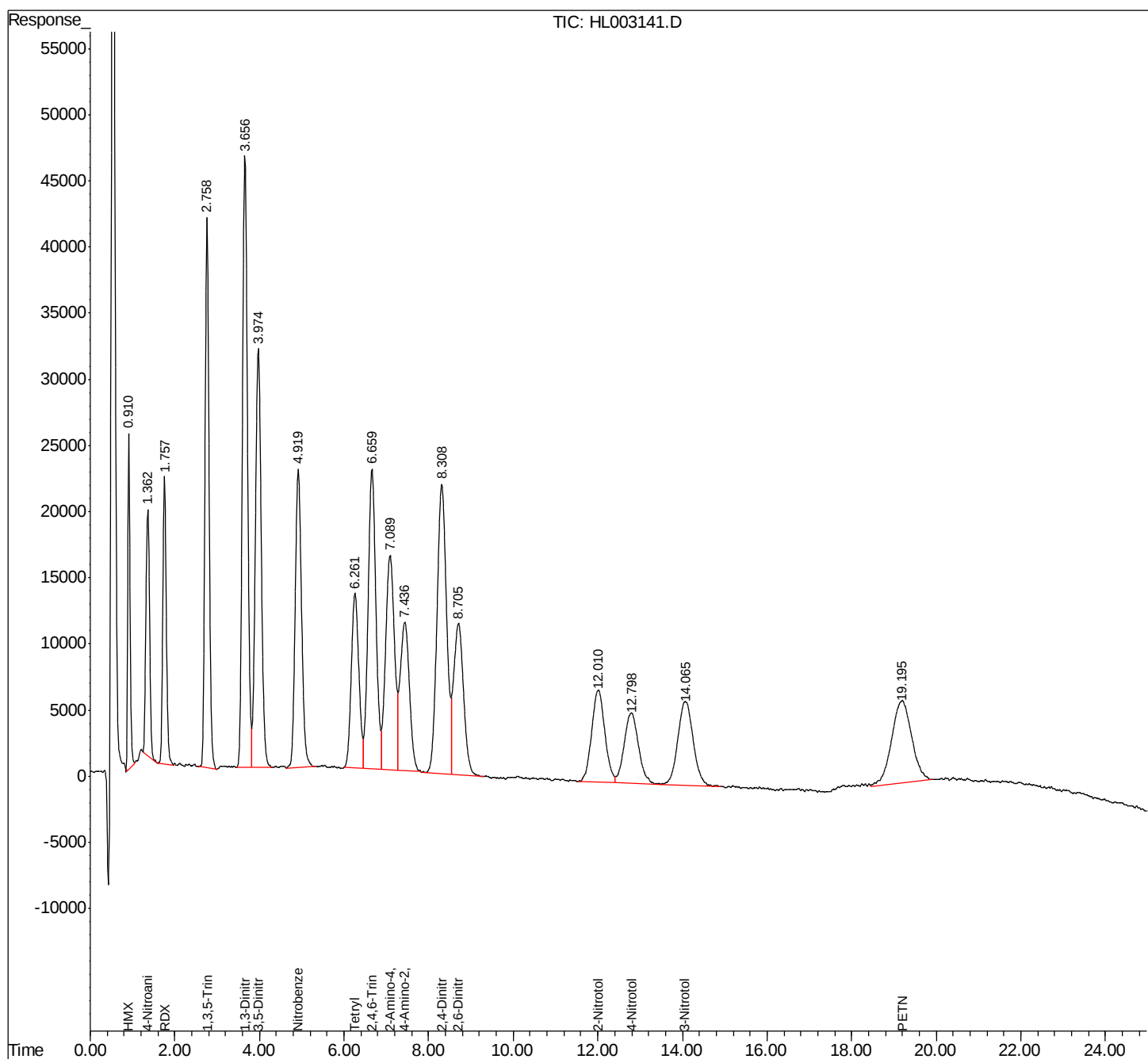


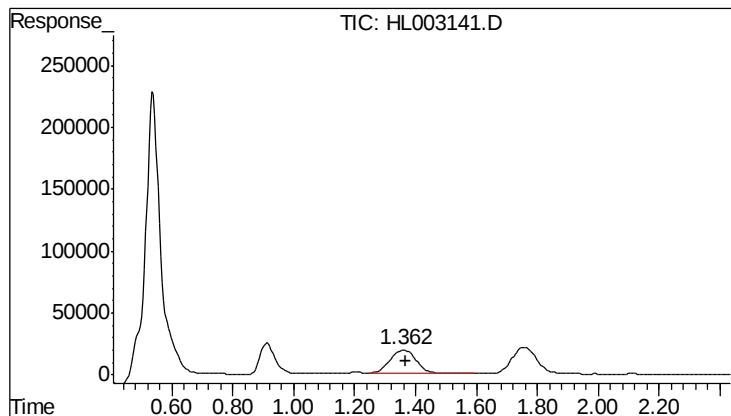
Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
Data File : HL003141.D
Signal(s) : VWD1A.CH
Acq On : 01-Jun-2012, 19:39
Operator : HLM
Sample : PB63479BS1
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
PB63479BS1

Integration File: events.e
Quant Time: Jun 05 04:00:40 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 :

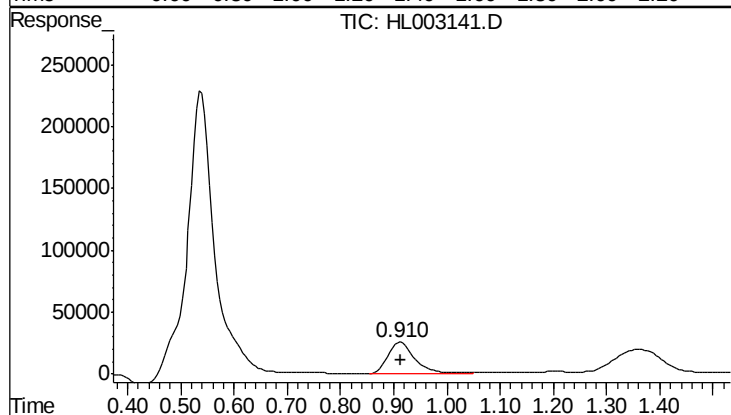




#1 4-Nitroaniline

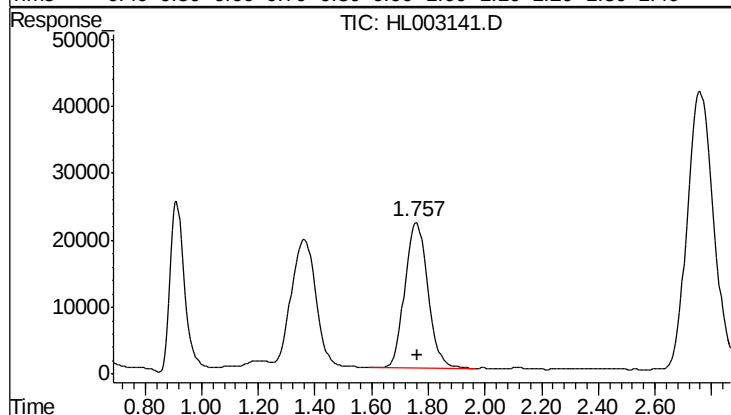
R.T.: 1.364 min
Delta R.T.: -0.003 min
Response: 1092915
Conc: 298.70 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63479BS1



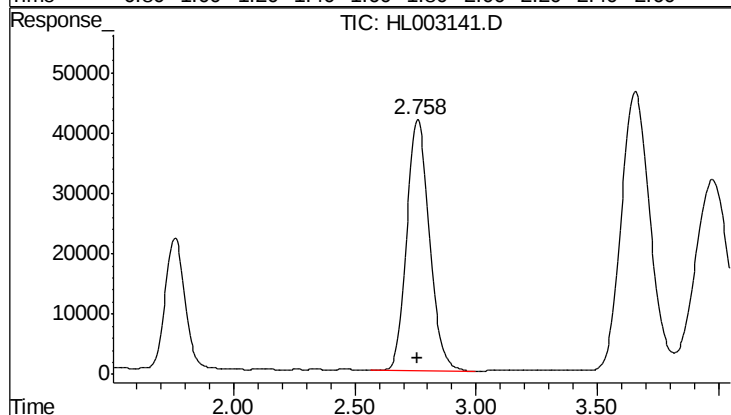
#2 HMX

R.T.: 0.912 min
Delta R.T.: -0.001 min
Response: 883806
Conc: 210.77 ug/L



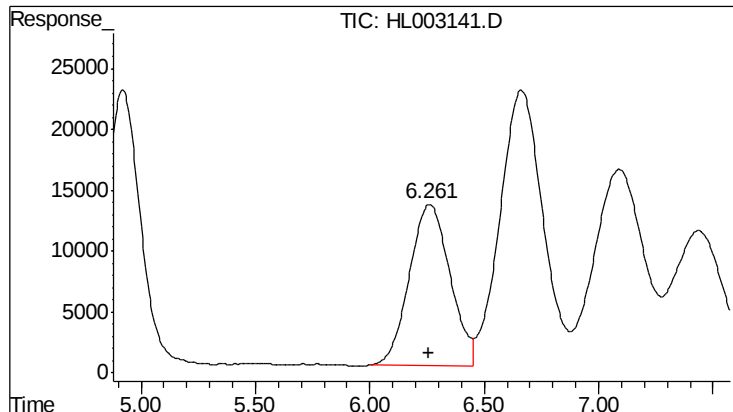
#3 RDX

R.T.: 1.759 min
Delta R.T.: -0.001 min
Response: 1230757
Conc: 218.20 ug/L



#4 1,3,5-Trinitrobenzene

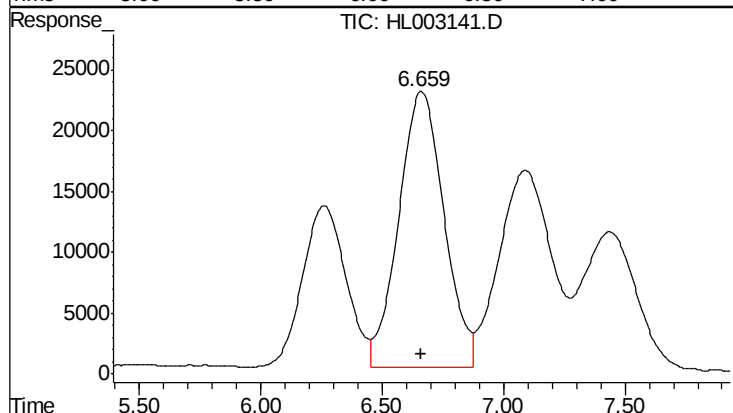
R.T.: 2.760 min
Delta R.T.: 0.002 min
Response: 2713783
Conc: 216.40 ug/L



#5 Tetryl

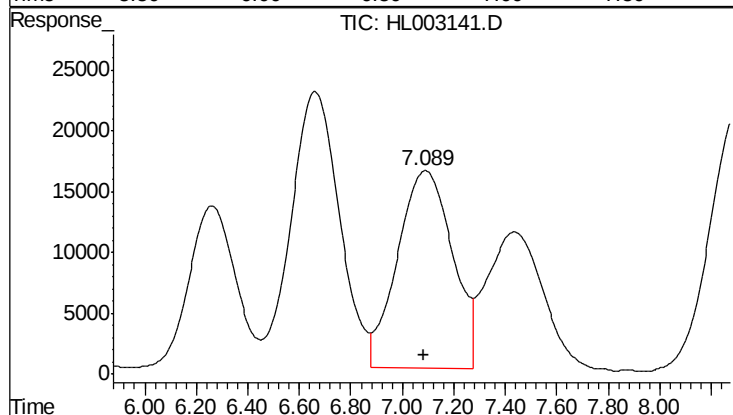
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 1631189
Conc: 181.60 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63479BS1



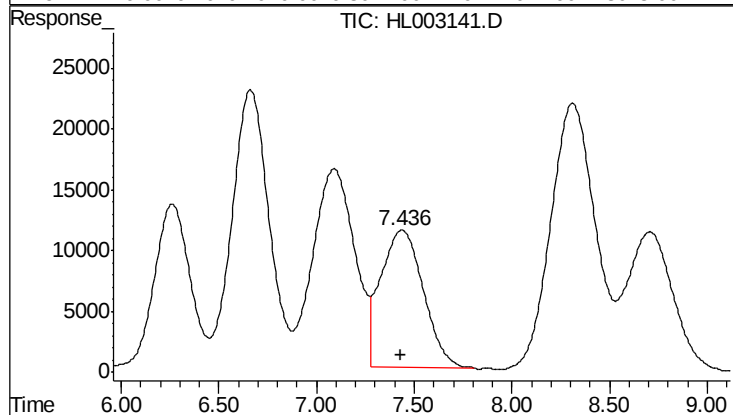
#6 2,4,6-Trinitrotoluene

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 2937625
Conc: 244.32 ug/L



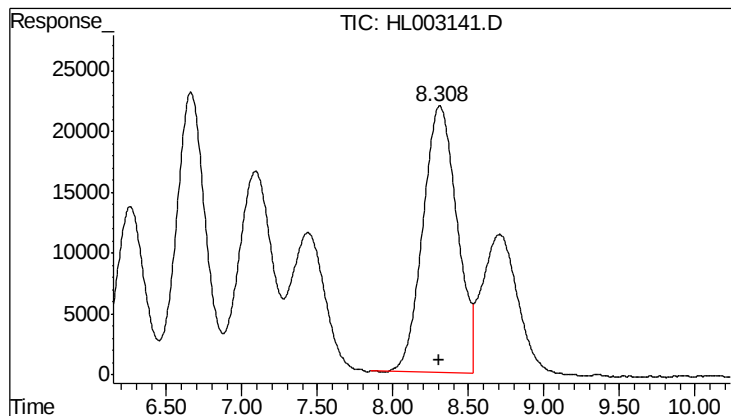
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.091 min
Delta R.T.: 0.009 min
Response: 2417607
Conc: 219.34 ug/L



#8 4-Amino-2,6-dinitrotoluene

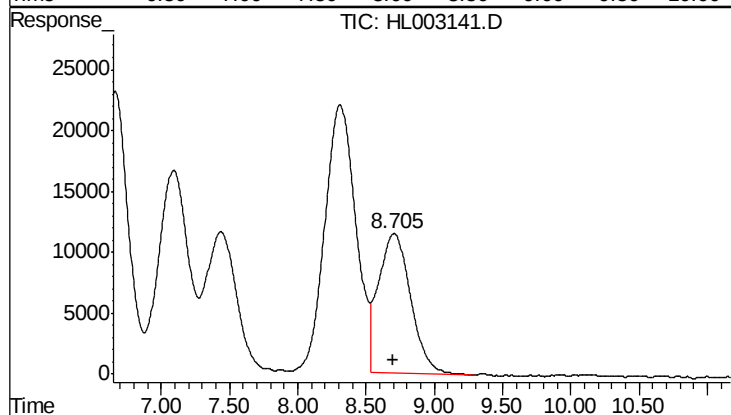
R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 1709797
Conc: 225.85 ug/L



#9 2,4-Dinitrotoluene

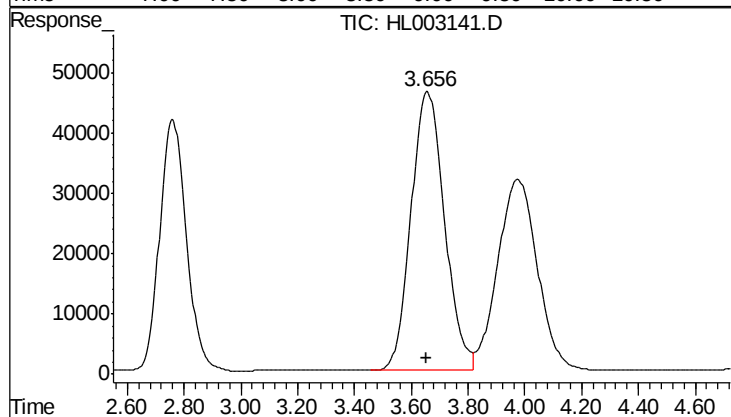
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 3438848
Conc: 211.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63479BS1



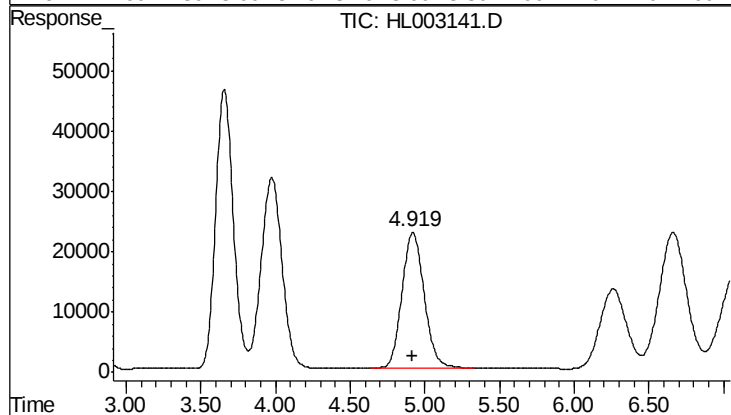
#10 2,6-Dinitrotoluene

R.T.: 8.706 min
Delta R.T.: 0.008 min
Response: 1892658
Conc: 210.70 ug/L



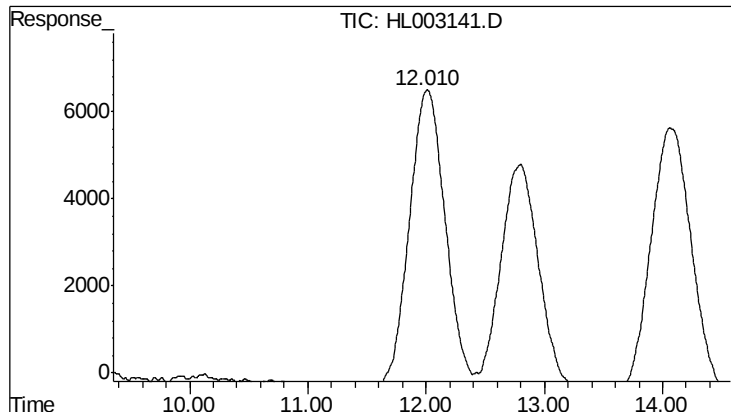
#11 1,3-Dinitrobenzene

R.T.: 3.658 min
Delta R.T.: 0.003 min
Response: 3796582
Conc: 216.16 ug/L



#12 Nitrobenzene

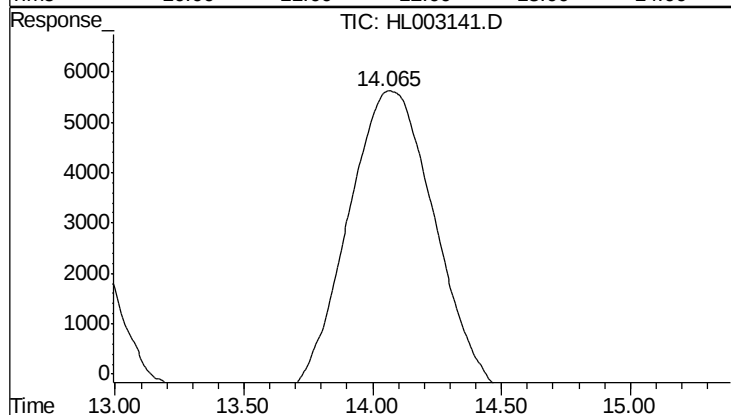
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 2348232
Conc: 212.57 ug/L



#13 2-Nitrotoluene

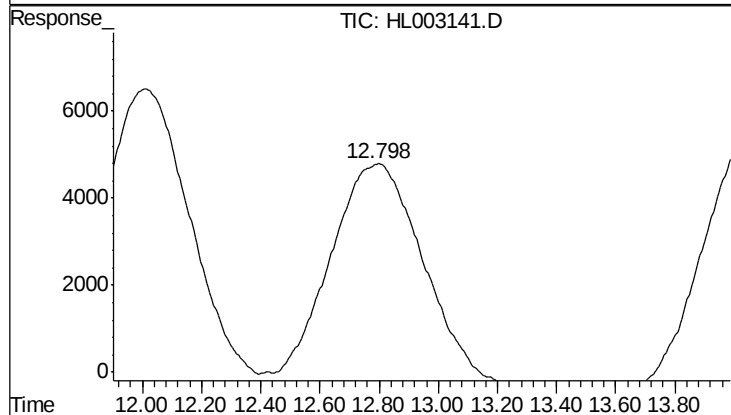
R.T.: 12.011 min
Delta R.T.: 0.008 min
Response: 1497143
Conc: 215.35 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63479BS1



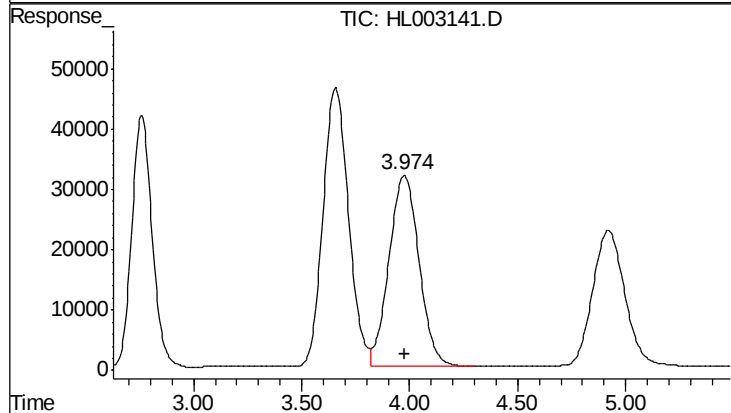
#14 3-Nitrotoluene

R.T.: 14.069 min
Delta R.T.: 0.006 min
Response: 1613649
Conc: 214.33 ug/L



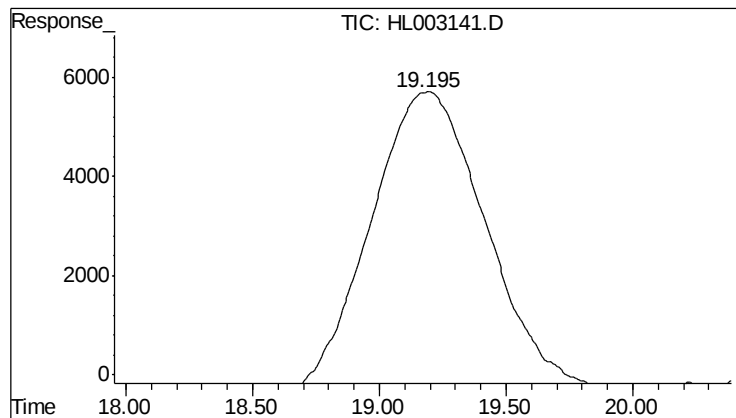
#15 4-Nitrotoluene

R.T.: 12.796 min
Delta R.T.: 0.012 min
Response: 1263352
Conc: 214.39 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 3086073
Conc: 173.02 ug/L



#18 PETN

R.T.: 19.190 min
Delta R.T.: 0.001 min
Response: 2055557
Conc: 201.67 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63479BS1

Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
 Data File : HL003141.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jun-2012, 19:39
 Operator : HLM
 Sample : PB63479BS1
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63479BS1

Integration File: events.e
 Quant Time: Jun 05 04:00:40 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	1.364	1092915	298.704 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 99.57%
Target Compounds			
2) T HMX	0.912	883806	210.774 ug/L
3) T RDX	1.759	1230757	218.203 ug/L
4) T 1,3,5-Trinitrobenzene	2.760	2713783	216.396 ug/L
5) T Tetryl	6.262	1631189	181.603 ug/L
6) T 2,4,6-Trinitrotoluene	6.662	2937625	244.318 ug/L
7) T 2-Amino-4,6-dinitroto...	7.091	2417607	219.336 ug/L
8) T 4-Amino-2,6-dinitroto...	7.437	1709797	225.848 ug/L
9) T 2,4-Dinitrotoluene	8.311	3438848	211.865 ug/L
10) T 2,6-Dinitrotoluene	8.706	1892658	210.702 ug/L
11) T 1,3-Dinitrobenzene	3.658	3796582	216.160 ug/L
12) T Nitrobenzene	4.921	2348232	212.568 ug/L
13) T 2-Nitrotoluene	12.011	1497143	215.349 ug/L
14) T 3-Nitrotoluene	14.069	1613649	214.325 ug/L
15) T 4-Nitrotoluene	12.796	1263352	214.394 ug/L
16) T 3,5-Dinitroaniline	3.976	3086073	173.016 ug/L
18) T PETN	19.190	2055557	201.672 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.