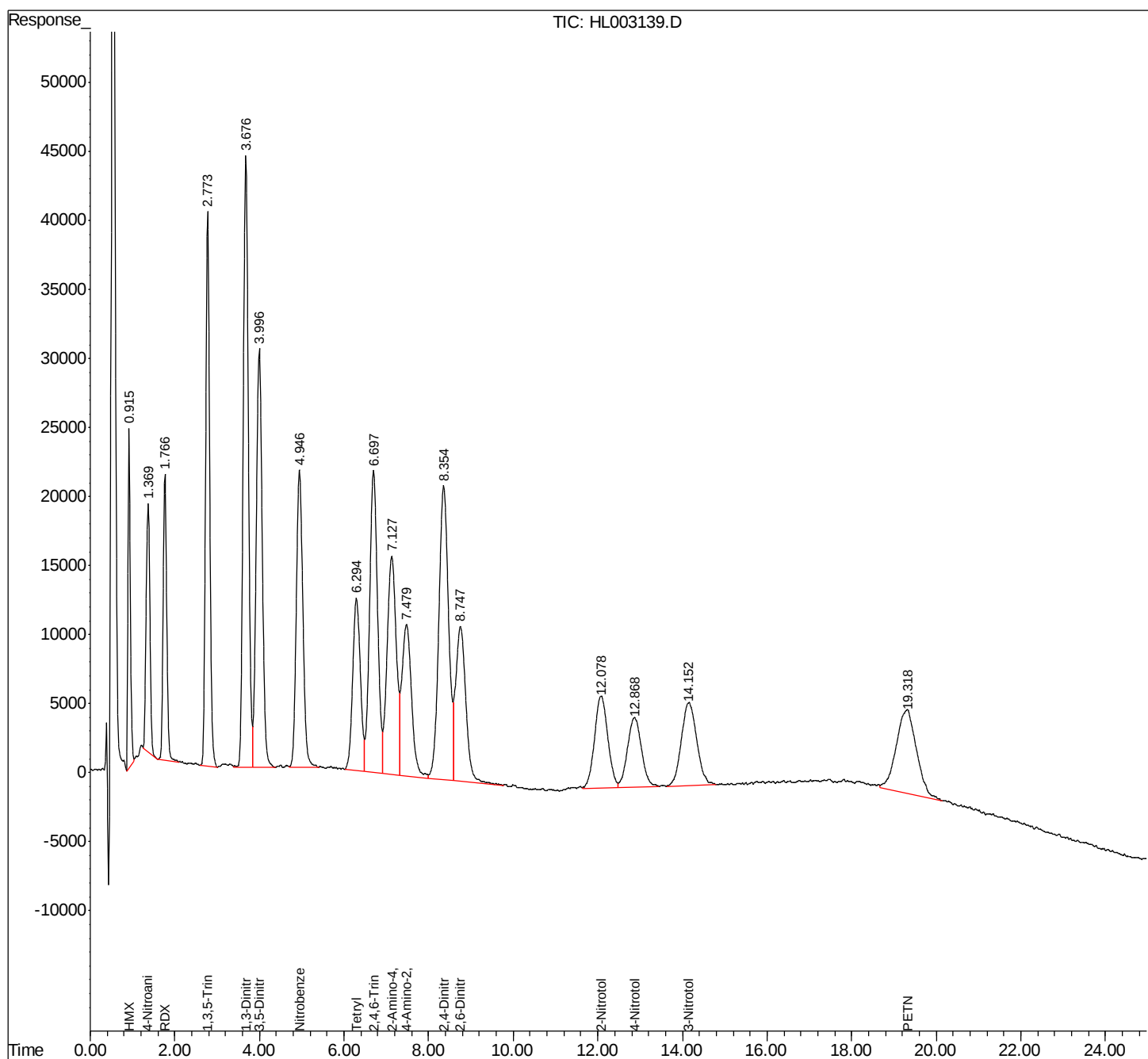


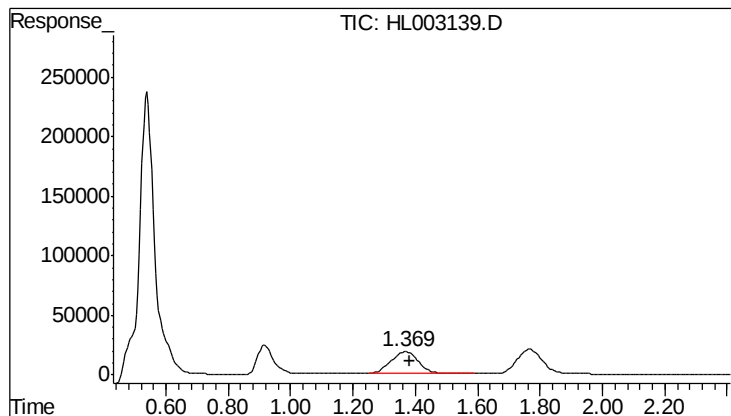
Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
Data File : HL003139.D
Signal(s) : VWD1A.CH
Acq On : 01-Jun-2012, 18:45
Operator : HLM
Sample : PB63366BSD1
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1

Integration File: events.e
Quant Time: Jun 05 04:00:21 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 10:10:49 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :

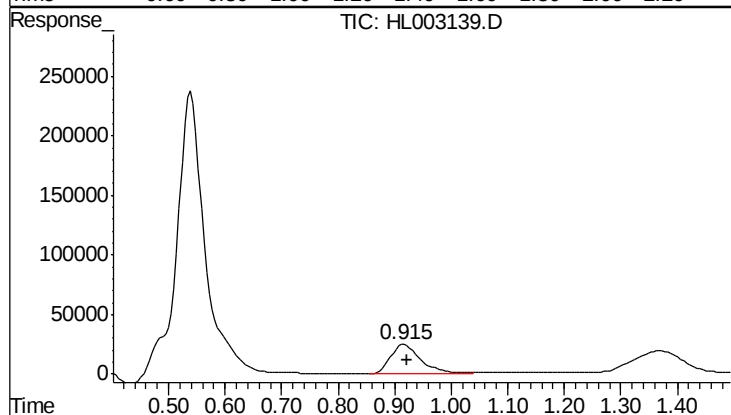




#1 4-Nitroaniline

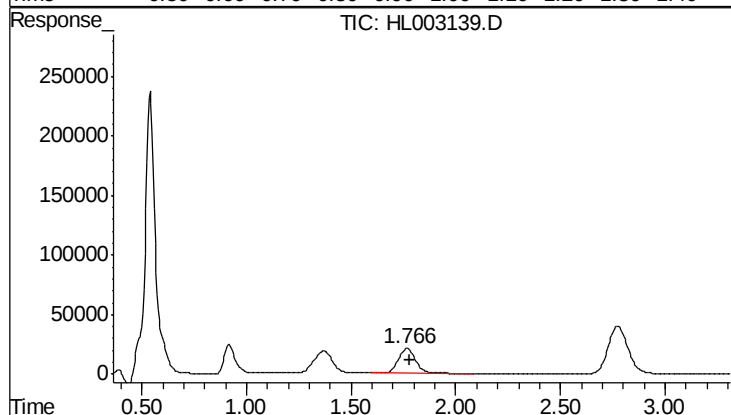
R.T.: 1.371 min
Delta R.T.: -0.009 min
Response: 1078400
Conc: 294.74 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1



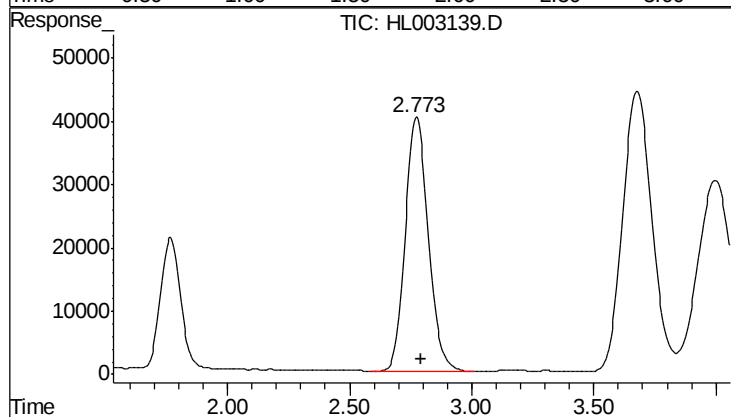
#2 HMX

R.T.: 0.917 min
Delta R.T.: -0.005 min
Response: 899032
Conc: 214.30 ug/L



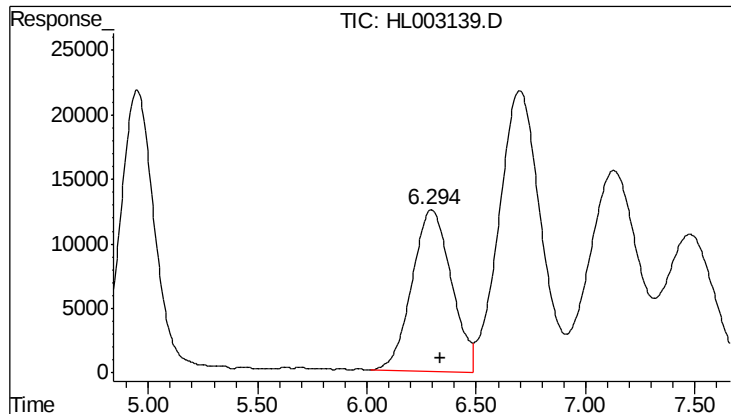
#3 RDX

R.T.: 1.768 min
Delta R.T.: -0.011 min
Response: 1190544
Conc: 211.07 ug/L



#4 1,3,5-Trinitrobenzene

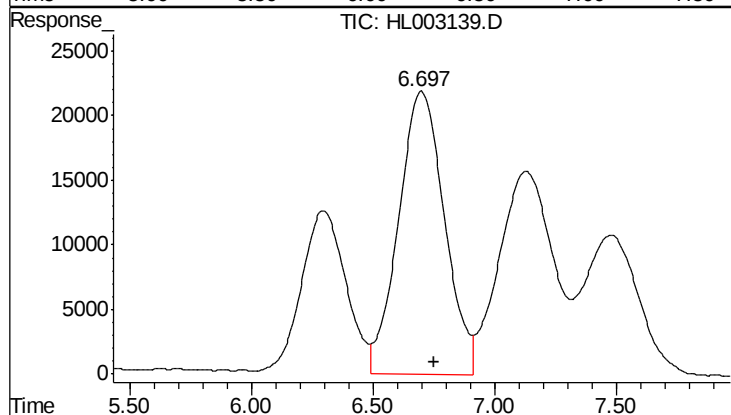
R.T.: 2.775 min
Delta R.T.: -0.018 min
Response: 2647736
Conc: 211.13 ug/L



#5 Tetryl

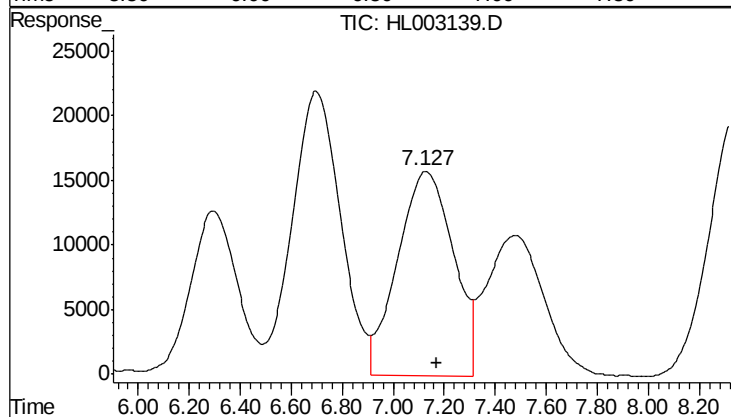
R.T.: 6.295 min
Delta R.T.: -0.044 min
Response: 1574503
Conc: 175.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1



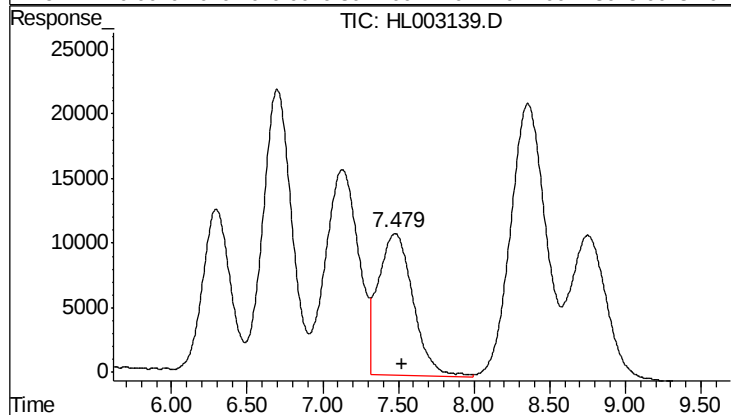
#6 2,4,6-Trinitrotoluene

R.T.: 6.699 min
Delta R.T.: -0.049 min
Response: 2874462
Conc: 239.06 ug/L



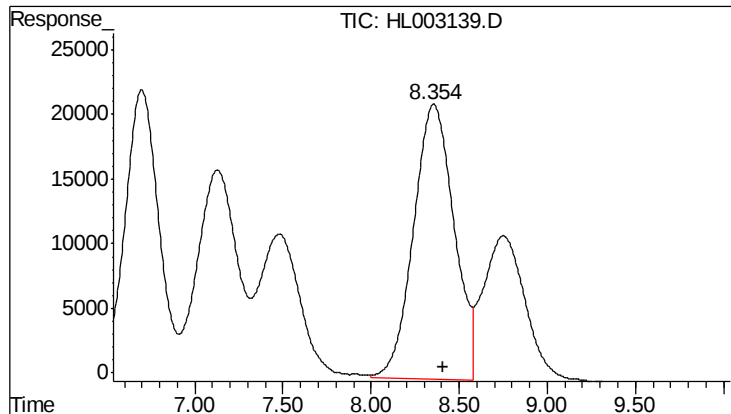
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.129 min
Delta R.T.: -0.043 min
Response: 2415993
Conc: 219.19 ug/L



#8 4-Amino-2,6-dinitrotoluene

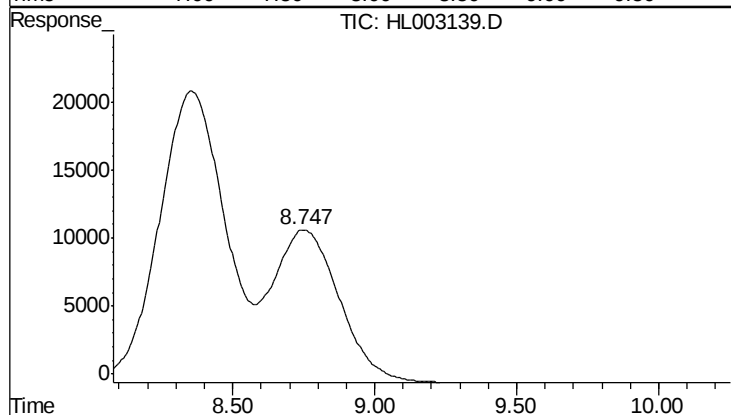
R.T.: 7.478 min
Delta R.T.: -0.045 min
Response: 1773837
Conc: 234.31 ug/L



#9 2,4-Dinitrotoluene

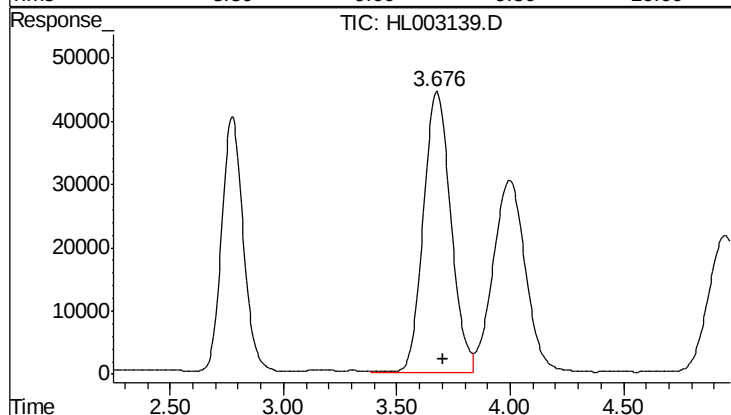
R.T.: 8.356 min
Delta R.T.: -0.056 min
Response: 3419355
Conc: 210.66 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1



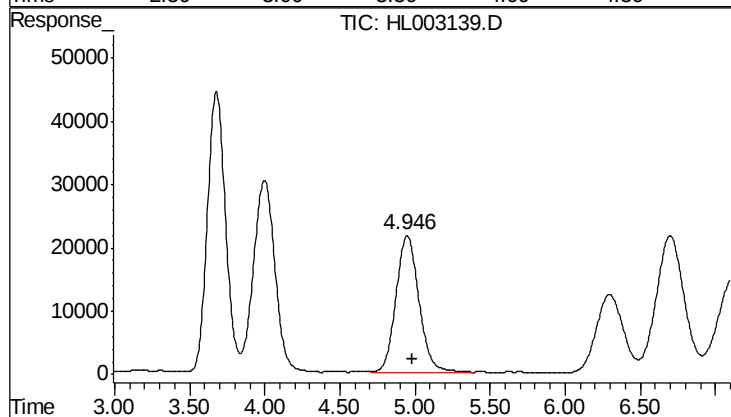
#10 2,6-Dinitrotoluene

R.T.: 8.751 min
Delta R.T.: -0.057 min
Response: 1910706
Conc: 212.71 ug/L



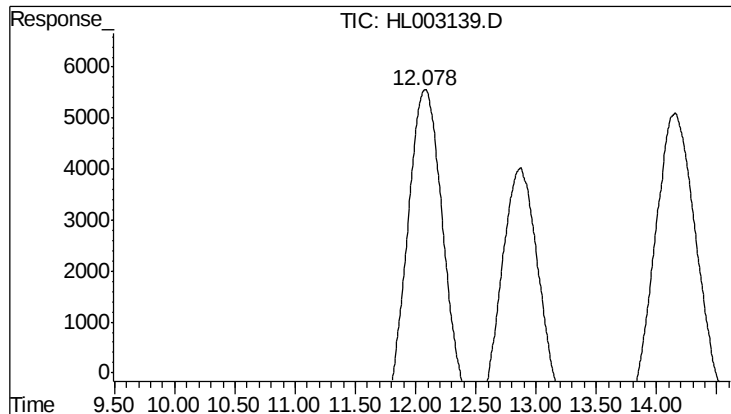
#11 1,3-Dinitrobenzene

R.T.: 3.678 min
Delta R.T.: -0.024 min
Response: 3703831
Conc: 210.88 ug/L



#12 Nitrobenzene

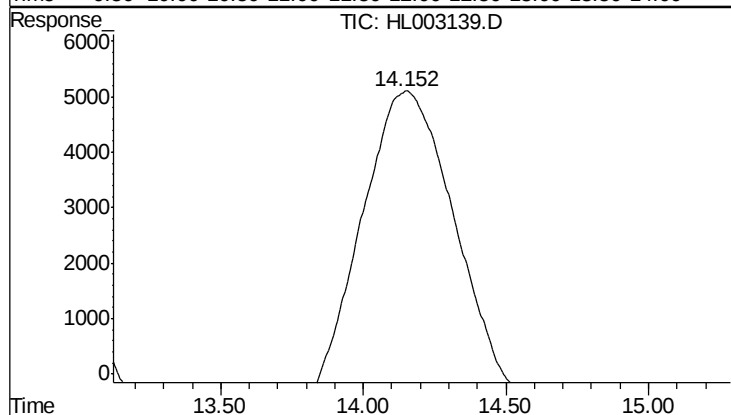
R.T.: 4.948 min
Delta R.T.: -0.032 min
Response: 2301557
Conc: 208.34 ug/L



#13 2-Nitrotoluene

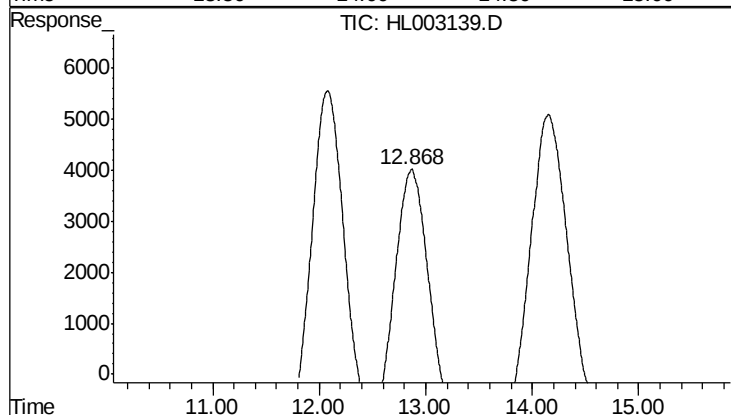
R.T.: 12.079 min
 Delta R.T.: -0.072 min
 Response: 1443668
 Conc: 207.66 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB63366BSD1



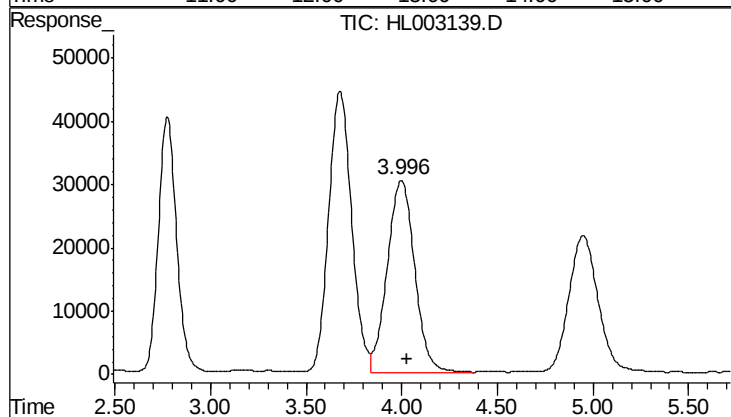
#14 3-Nitrotoluene

R.T.: 14.151 min
 Delta R.T.: -0.085 min
 Response: 1524062
 Conc: 202.43 ug/L



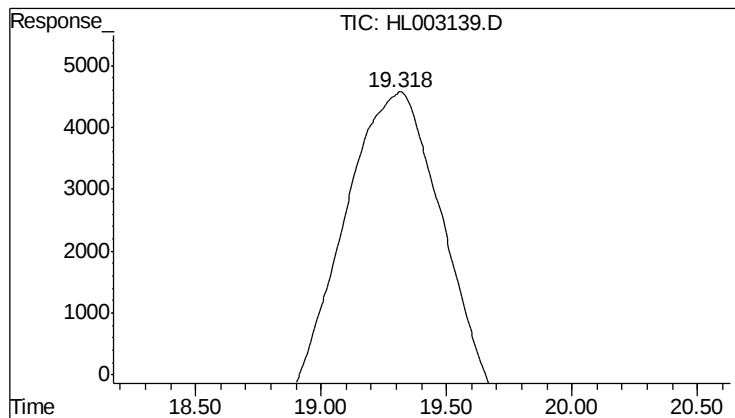
#15 4-Nitrotoluene

R.T.: 12.866 min
 Delta R.T.: -0.073 min
 Response: 1152561
 Conc: 195.59 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.998 min
 Delta R.T.: -0.031 min
 Response: 3011998
 Conc: 168.86 ug/L



#18 PETN

R.T.: 19.315 min
Delta R.T.: -0.108 min
Response: 1993070
Conc: 195.54 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63366BSD1

Data Path : X:\HPCHEM1\HPLC_L\Data\HL060112\
 Data File : HL003139.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jun-2012, 18:45
 Operator : HLM
 Sample : PB63366BSD1
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63366BSD1

Integration File: events.e
 Quant Time: Jun 05 04:00:21 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 10:10:49 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	1.371	1078400	294.737 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 98.25%
Target Compounds			
2) T HMX	0.917	899032	214.300 ug/L
3) T RDX	1.768	1190544	211.073 ug/L
4) T 1,3,5-Trinitrobenzene	2.775f	2647736	211.130 ug/L
5) T Tetryl	6.295f	1574503	175.292 ug/L
6) T 2,4,6-Trinitrotoluene	6.699f	2874462	239.065 ug/L
7) T 2-Amino-4,6-dinitroto...	7.129f	2415993	219.190 ug/L
8) T 4-Amino-2,6-dinitroto...	7.478f	1773837	234.307 ug/L
9) T 2,4-Dinitrotoluene	8.356f	3419355	210.664 ug/L
10) T 2,6-Dinitrotoluene	8.751f	1910706	212.711 ug/L
11) T 1,3-Dinitrobenzene	3.678f	3703831	210.880 ug/L
12) T Nitrobenzene	4.948f	2301557	208.343 ug/L
13) T 2-Nitrotoluene	12.079f	1443668	207.657 ug/L
14) T 3-Nitrotoluene	14.151f	1524062	202.426 ug/L
15) T 4-Nitrotoluene	12.866f	1152561	195.593 ug/L
16) T 3,5-Dinitroaniline	3.998f	3011998	168.863 ug/L
18) T PETN	19.315f	1993070	195.541 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.