

Data Path : S:\HPCHEM1\HPLC_L\Data\HL010313\
 Data File : HL003988.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Jan-2013, 17:08
 Operator : HLM
 Sample : 8330-5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-5

Integration File: events.e
 Quant Time: Jan 04 22:24:02 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL010313.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Jan 04 13:12:34 2013
 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	1.369	7219370	1857.058 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 619.02%#
Target Compounds			
2) T HMX	0.917	7960962	1185.706 ug/L
3) T RDX	1.770	10824402	1995.817 ug/L
4) T 1,3,5-Trinitrobenzene	2.761	11355022	958.364 ug/L
5) T Tetryl	6.322	16214461	1818.230 ug/L
6) T 2,4,6-Trinitrotoluene	6.677	10876435	928.193 ug/L
7) T 2-Amino-4,6-dinitroto...	7.170	10534260	933.966 ug/L
8) T 4-Amino-2,6-dinitroto...	7.506	7057196	964.050 ug/L
9) T 2,4-Dinitrotoluene	8.342	14830603	951.748 ug/L
10) T 2,6-Dinitrotoluene	8.732	8215146	948.926 ug/L
11) T 1,3-Dinitrobenzene	3.665	15977760	943.708 ug/L
12) T Nitrobenzene	4.922	10339470	962.817 ug/L
13) T 2-Nitrotoluene	12.031	12622886	1905.930 ug/L
14) T 3-Nitrotoluene	14.094	13552081	1905.535 ug/L
15) T 4-Nitrotoluene	12.804	10645849	1940.183 ug/L
16) T 3,5-Dinitroaniline	4.016	30705330	1927.614 ug/L
18) T PETN	19.297	44045282	4800.388 ug/L

(f)=RT Delta > 1/2 Window

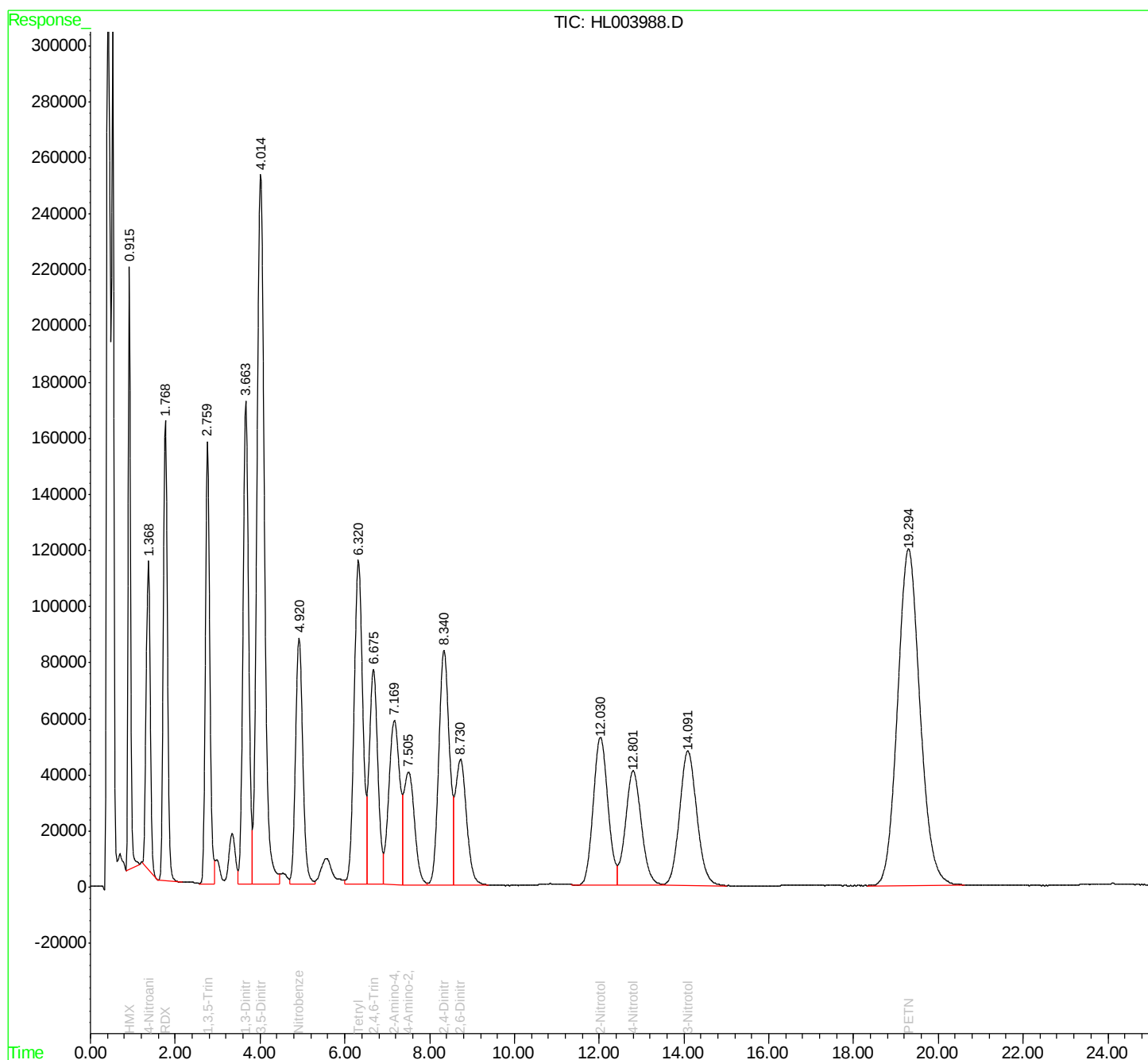
(m)=manual int.

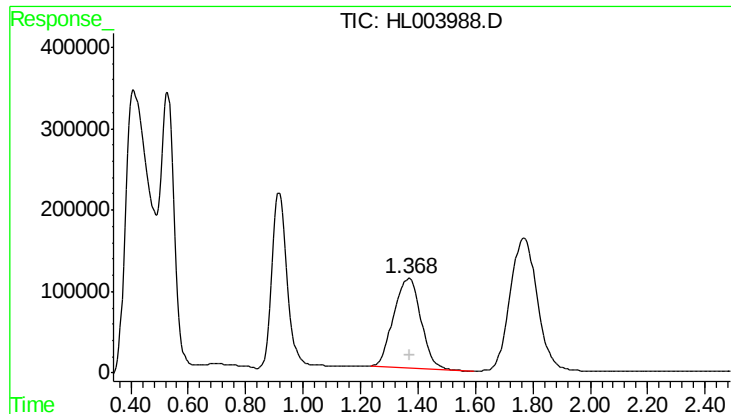
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Signal Phase :
Signal Info :

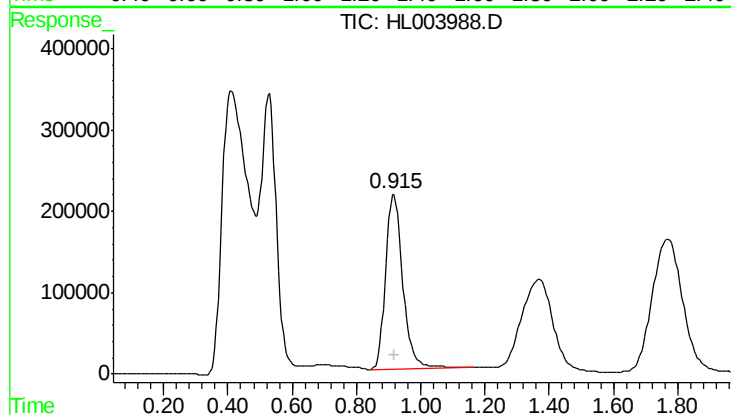




#1 4-Nitroaniline

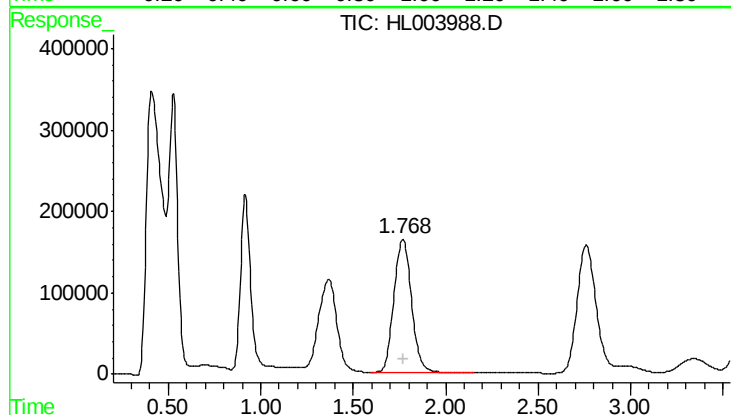
R.T.: 1.369 min
Delta R.T.: -0.002 min
Response: 7219370
Conc: 1857.06 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



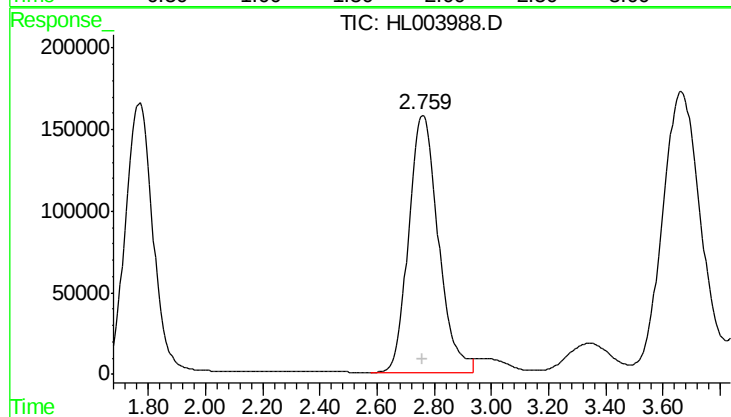
#2 HMX

R.T.: 0.917 min
Delta R.T.: -0.002 min
Response: 7960962
Conc: 1185.71 ug/L



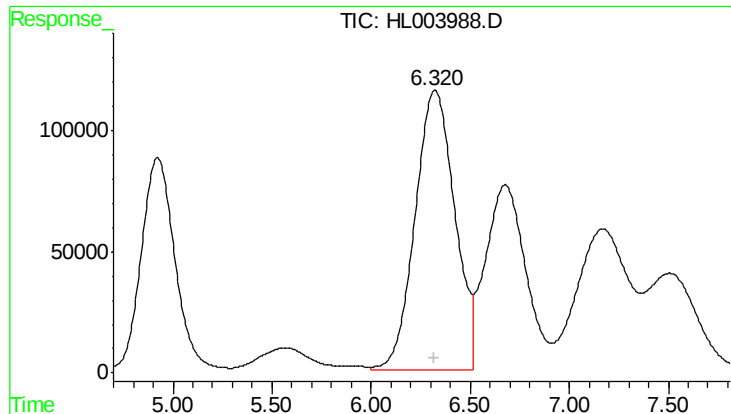
#3 RDX

R.T.: 1.770 min
Delta R.T.: -0.001 min
Response: 10824402
Conc: 1995.82 ug/L



#4 1,3,5-Trinitrobenzene

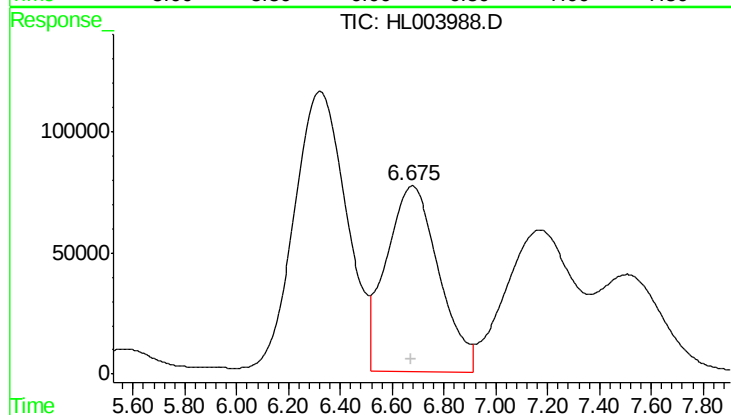
R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 11355022
Conc: 958.36 ug/L



#5 Tetryl

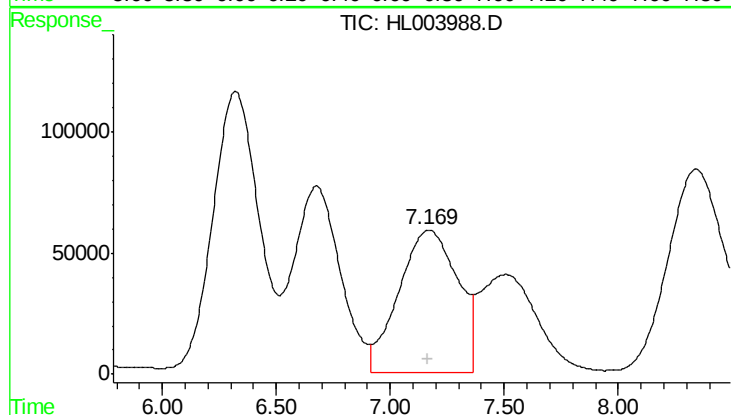
R.T.: 6.322 min
Delta R.T.: 0.005 min
Response: 16214461
Conc: 1818.23 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



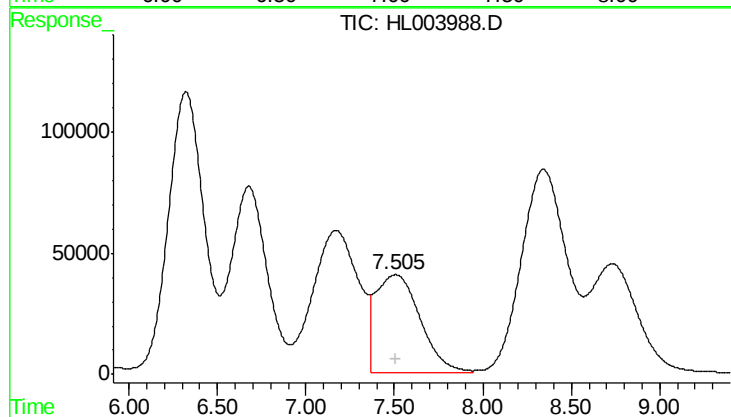
#6 2,4,6-Trinitrotoluene

R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 10876435
Conc: 928.19 ug/L



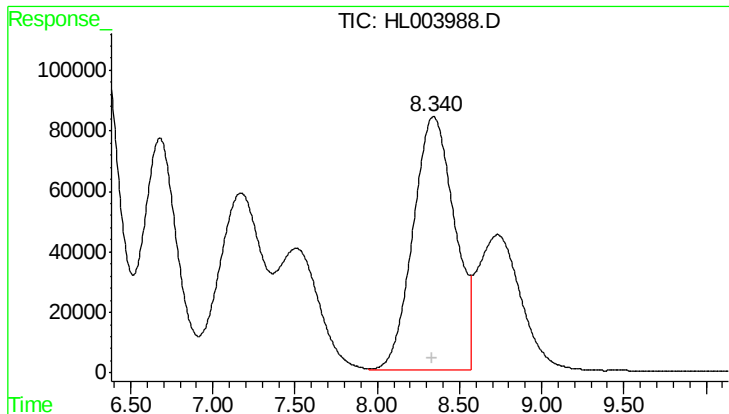
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.170 min
Delta R.T.: 0.004 min
Response: 10534260
Conc: 933.97 ug/L



#8 4-Amino-2,6-dinitrotoluene

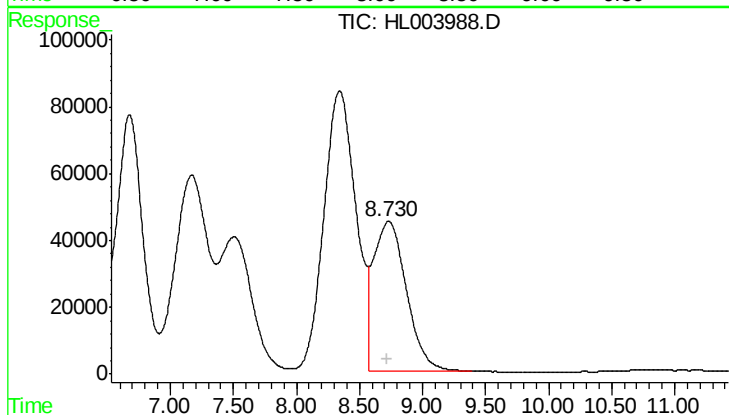
R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 7057196
Conc: 964.05 ug/L



#9 2,4-Dinitrotoluene

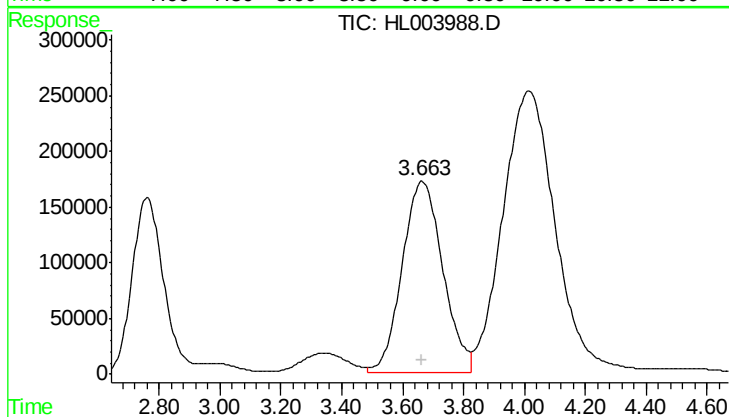
R.T.: 8.342 min
Delta R.T.: 0.005 min
Response: 14830603
Conc: 951.75 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



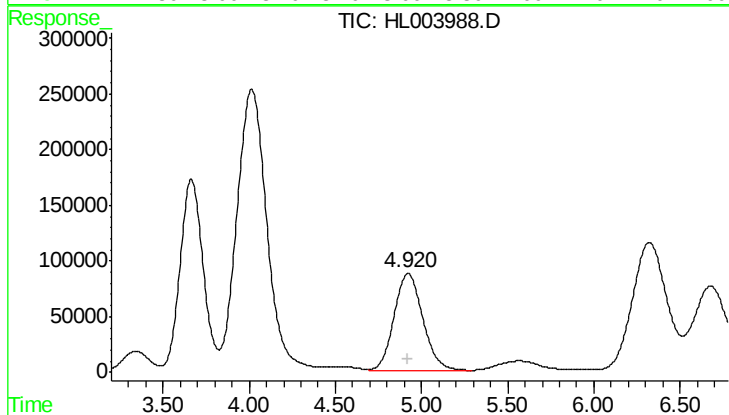
#10 2,6-Dinitrotoluene

R.T.: 8.732 min
Delta R.T.: 0.006 min
Response: 8215146
Conc: 948.93 ug/L



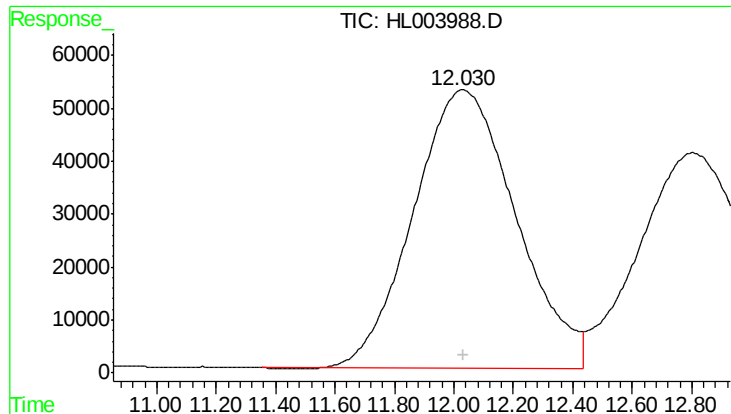
#11 1,3-Dinitrobenzene

R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 15977760
Conc: 943.71 ug/L



#12 Nitrobenzene

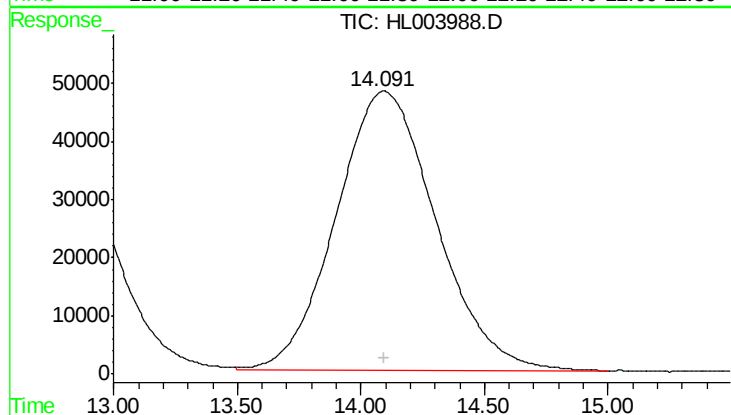
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 10339470
Conc: 962.82 ug/L



#13 2-Nitrotoluene

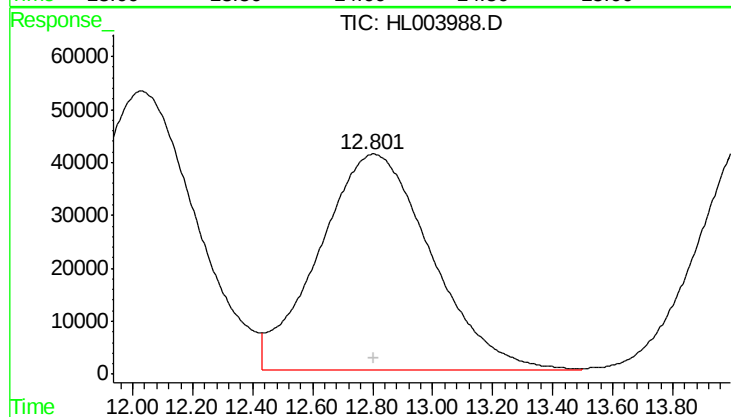
R.T.: 12.031 min
Delta R.T.: 0.000 min
Response: 12622886
Conc: 1905.93 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



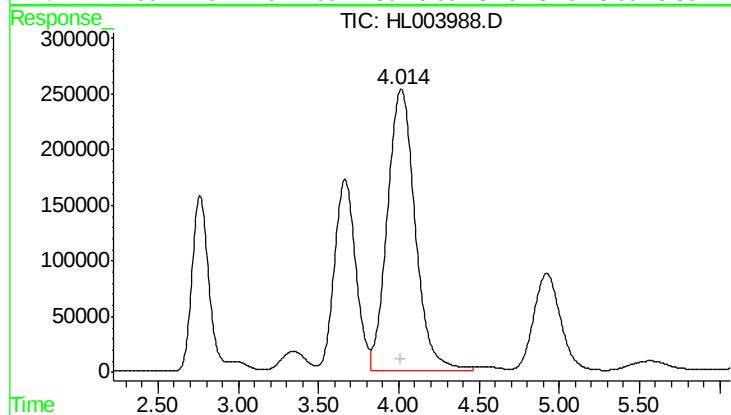
#14 3-Nitrotoluene

R.T.: 14.094 min
Delta R.T.: 0.000 min
Response: 13552081
Conc: 1905.53 ug/L



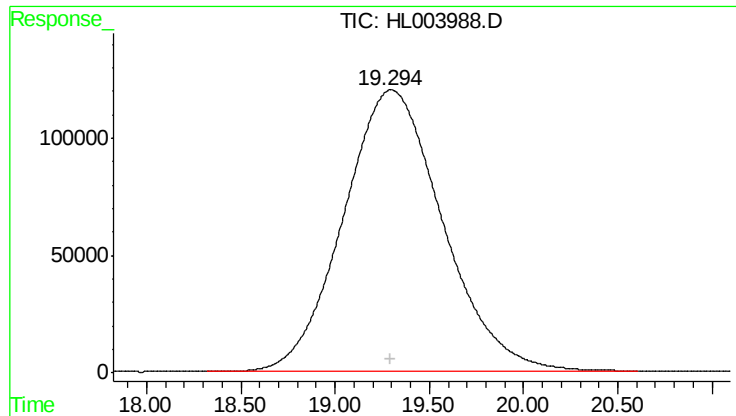
#15 4-Nitrotoluene

R.T.: 12.804 min
Delta R.T.: -0.001 min
Response: 10645849
Conc: 1940.18 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 30705330
Conc: 1927.61 ug/L



#18 PETN

R.T.: 19.297 min
Delta R.T.: 0.000 min
Response: 44045282
Conc: 4800.39 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5