

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003460.D
 Signal(s) : VWD1A.CH
 Acq On : 19-Sep-2012, 13:20
 Operator : HLM
 Sample : 8330-5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-5

Integration File: events.e
 Quant Time: Sep 24 07:55:33 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Sep 20 08:15:51 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	1.332	7877893	2147.958 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 715.99%#
Target Compounds			
2) T HMX	0.893	8059391	1982.744 ug/L
3) T RDX	1.717	10553800	2067.314 ug/L
4) T 1,3,5-Trinitrobenzene	2.678	11694073	965.108 ug/L
5) T Tetryl	5.992	16724678	1936.114 ug/L
6) T 2,4,6-Trinitrotoluene	6.397	10850573	987.511 ug/L
7) T 2-Amino-4,6-dinitroto...	6.820	10806166	1063.892 ug/L
8) T 4-Amino-2,6-dinitroto...	7.115	6961563	974.550 ug/L
9) T 2,4-Dinitrotoluene	7.980	14815165	981.932 ug/L
10) T 2,6-Dinitrotoluene	8.335	8181519	965.033 ug/L
11) T 1,3-Dinitrobenzene	3.545	15880513	987.275 ug/L
12) T Nitrobenzene	4.760	10184309	971.628 ug/L
13) T 2-Nitrotoluene	11.500	12912581	1954.959 ug/L
14) T 3-Nitrotoluene	13.474	13895711	1993.100 ug/L
15) T 4-Nitrotoluene	12.239	10962023	1990.930 ug/L
16) T 3,5-Dinitroaniline	3.858	28605365	2058.680 ug/L
18) T PETN	18.303	44443373	4530.227 ug/L

(f)=RT Delta > 1/2 Window

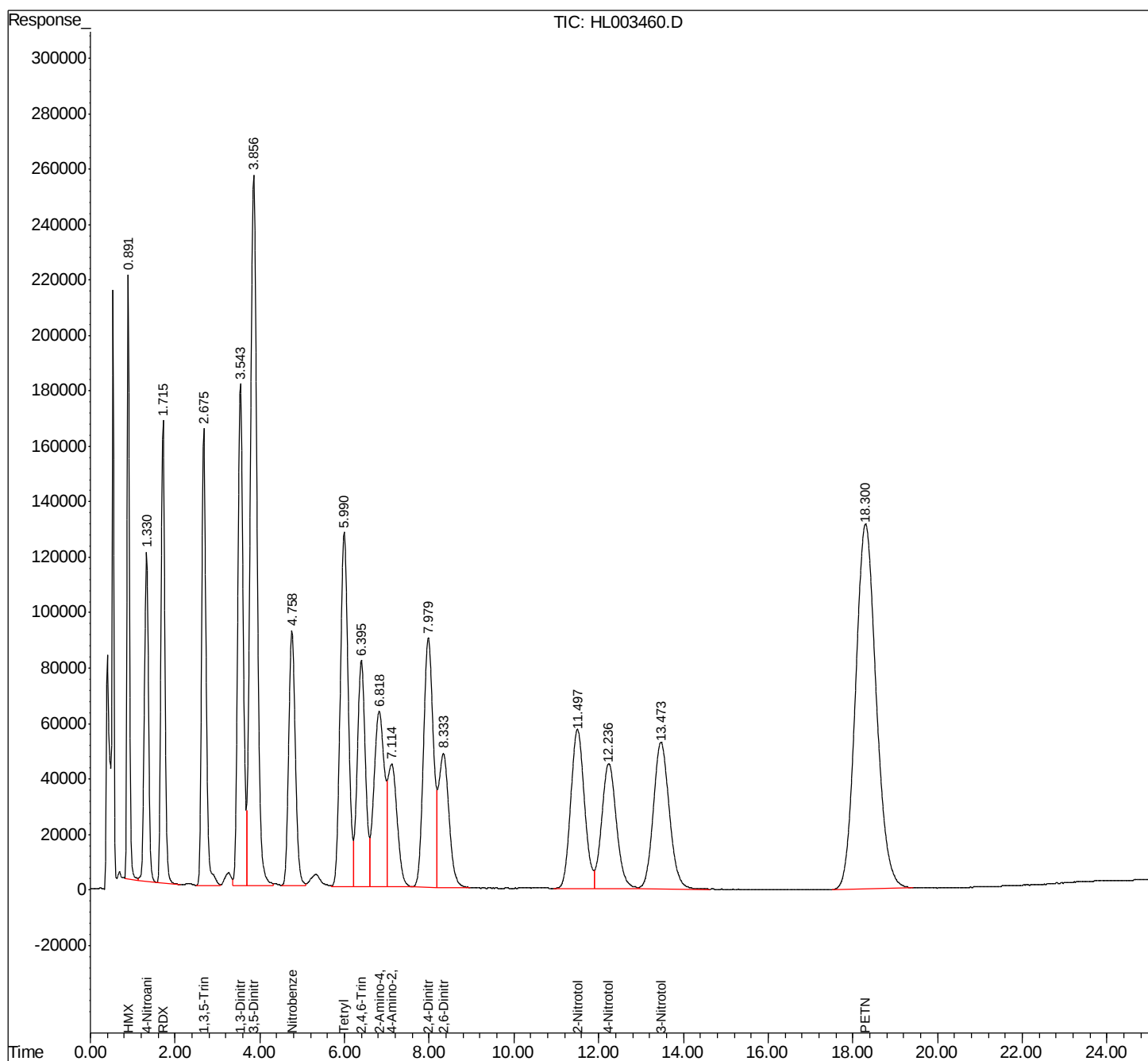
(m)=manual int.

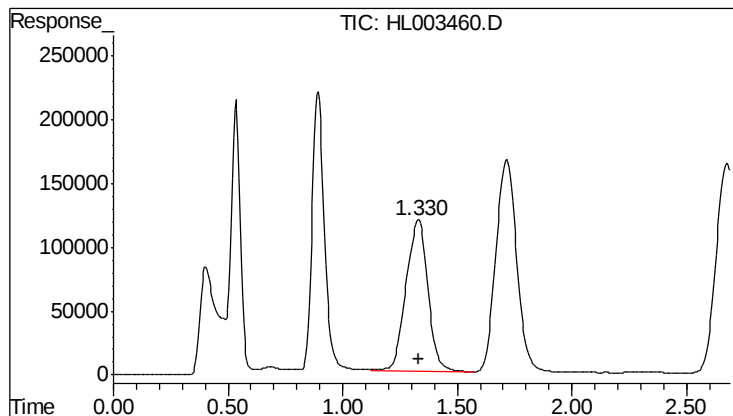
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Signal Phase :
Signal Info :

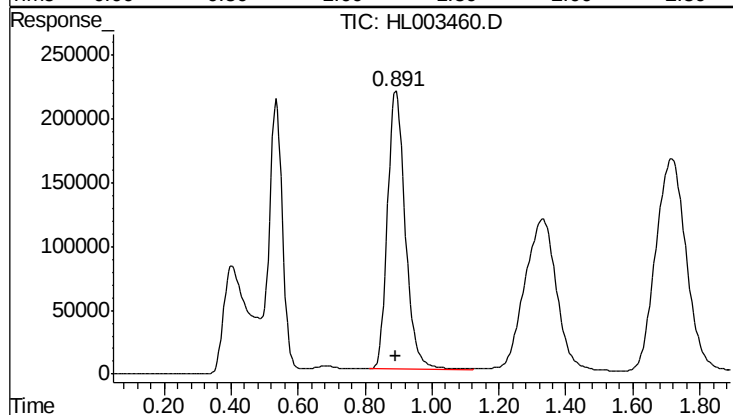




#1 4-Nitroaniline

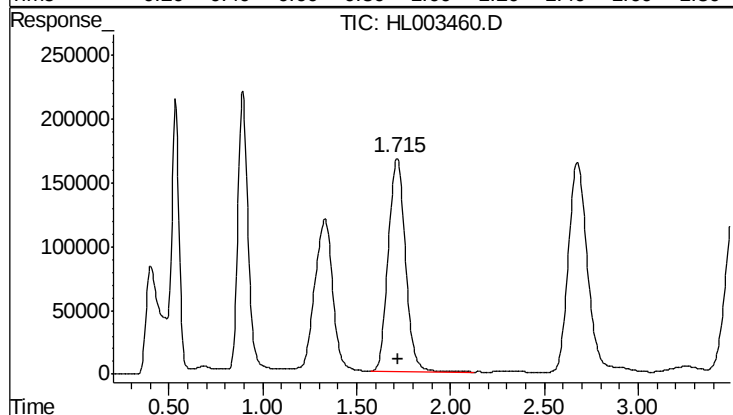
R.T.: 1.332 min
 Delta R.T.: 0.000 min
 Response: 7877893
 Conc: 2147.96 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 8330-5



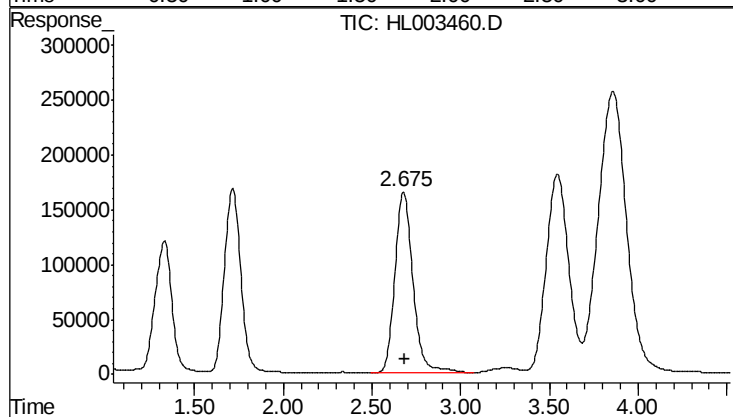
#2 HMX

R.T.: 0.893 min
 Delta R.T.: 0.000 min
 Response: 8059391
 Conc: 1982.74 ug/L



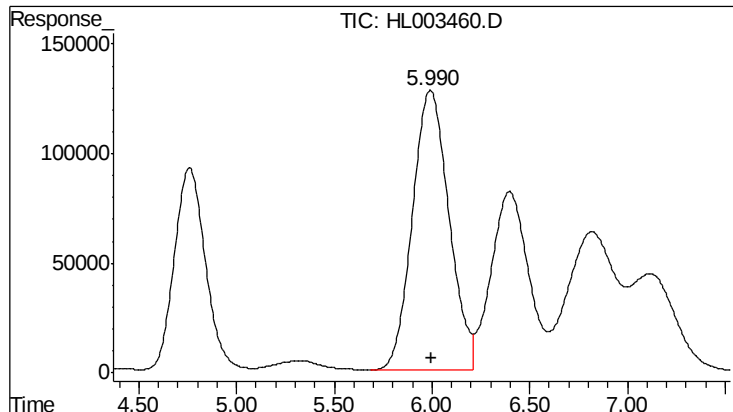
#3 RDX

R.T.: 1.717 min
 Delta R.T.: -0.002 min
 Response: 10553800
 Conc: 2067.31 ug/L



#4 1,3,5-Trinitrobenzene

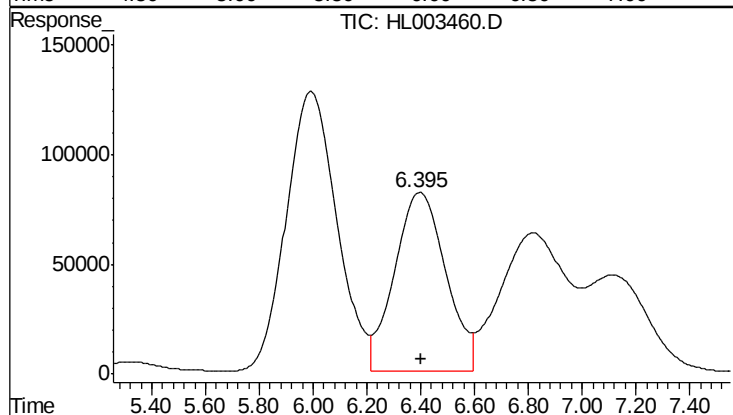
R.T.: 2.678 min
 Delta R.T.: -0.004 min
 Response: 11694073
 Conc: 965.11 ug/L



#5 Tetryl

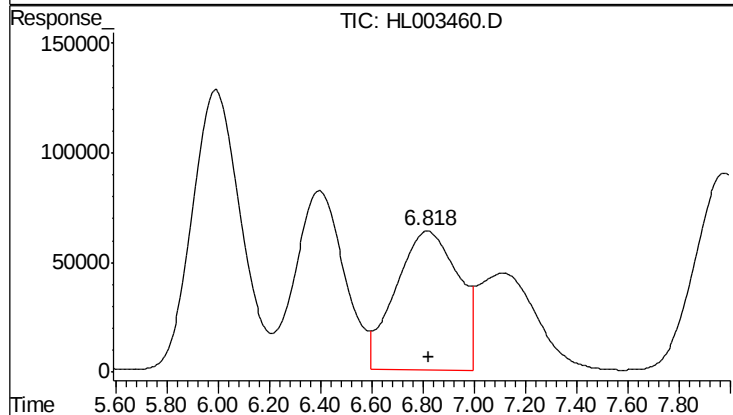
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 16724678
Conc: 1936.11 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



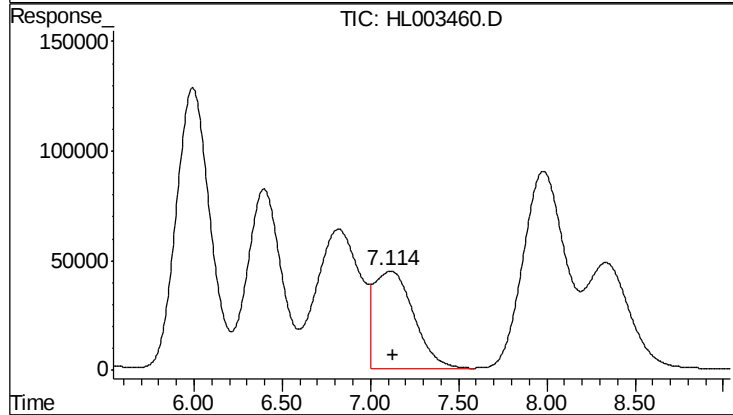
#6 2,4,6-Trinitrotoluene

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 10850573
Conc: 987.51 ug/L



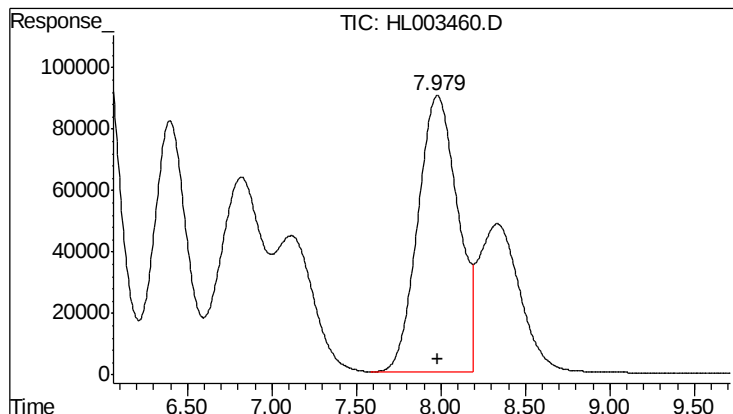
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 10806166
Conc: 1063.89 ug/L



#8 4-Amino-2,6-dinitrotoluene

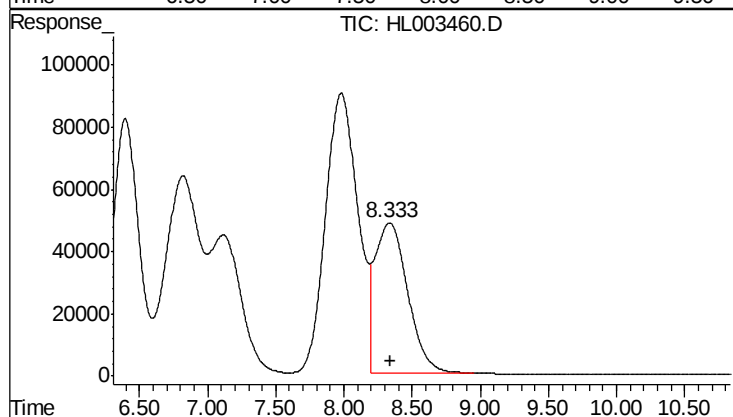
R.T.: 7.115 min
Delta R.T.: -0.011 min
Response: 6961563
Conc: 974.55 ug/L



#9 2,4-Dinitrotoluene

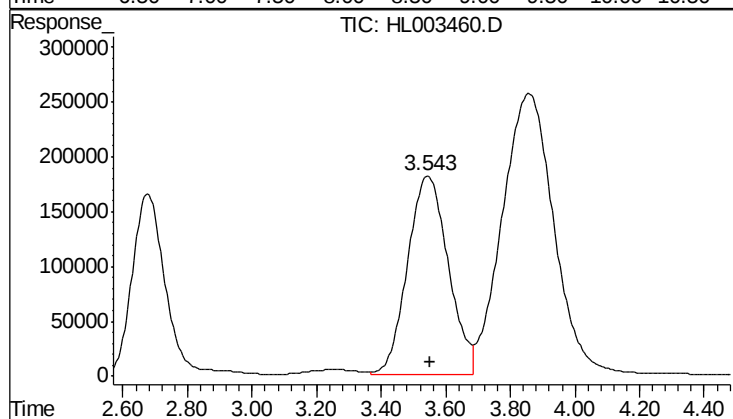
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 14815165
Conc: 981.93 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



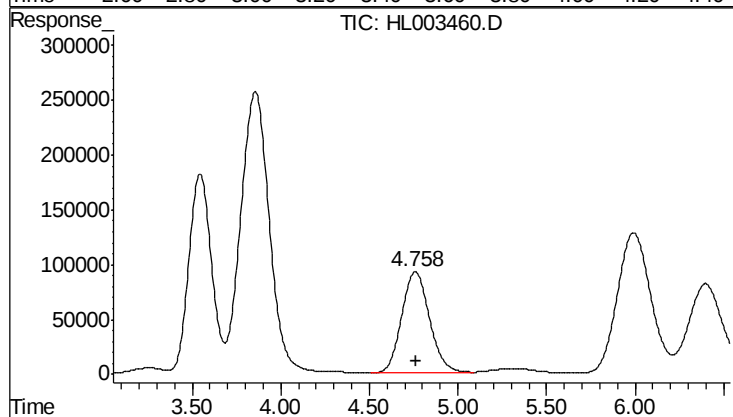
#10 2,6-Dinitrotoluene

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 8181519
Conc: 965.03 ug/L



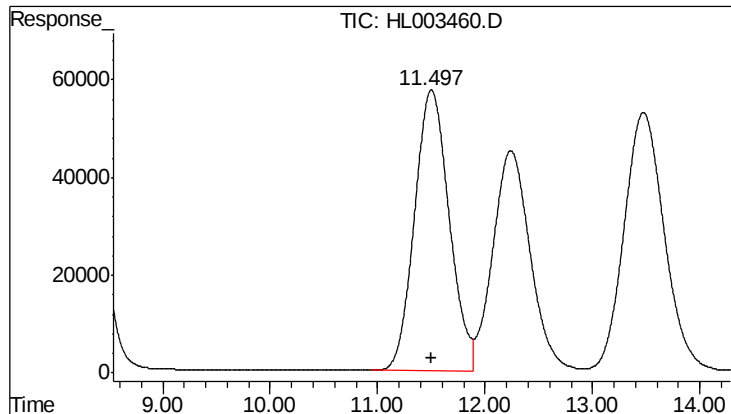
#11 1,3-Dinitrobenzene

R.T.: 3.545 min
Delta R.T.: -0.006 min
Response: 15880513
Conc: 987.27 ug/L



#12 Nitrobenzene

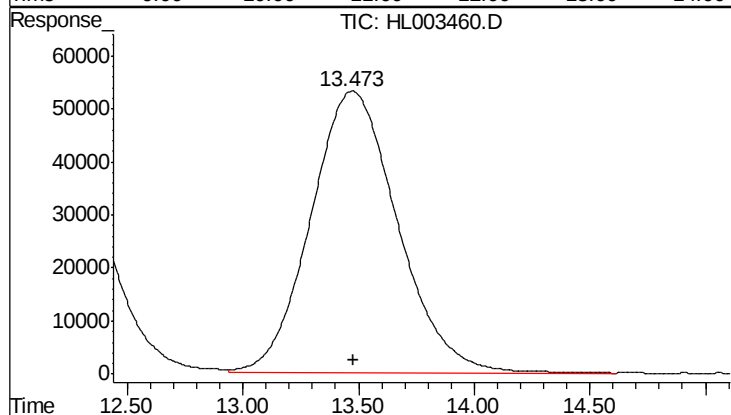
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 10184309
Conc: 971.63 ug/L



#13 2-Nitrotoluene

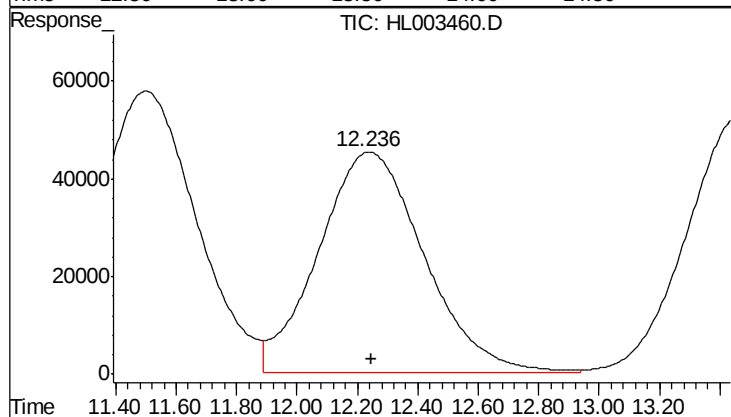
R.T.: 11.500 min
Delta R.T.: -0.006 min
Response: 12912581
Conc: 1954.96 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



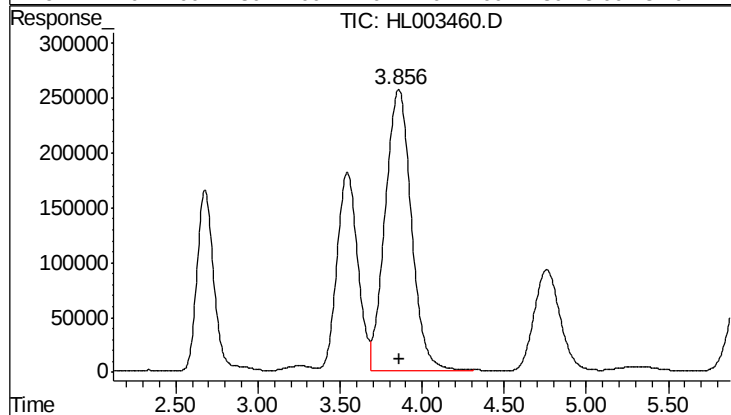
#14 3-Nitrotoluene

R.T.: 13.474 min
Delta R.T.: -0.004 min
Response: 13895711
Conc: 1993.10 ug/L



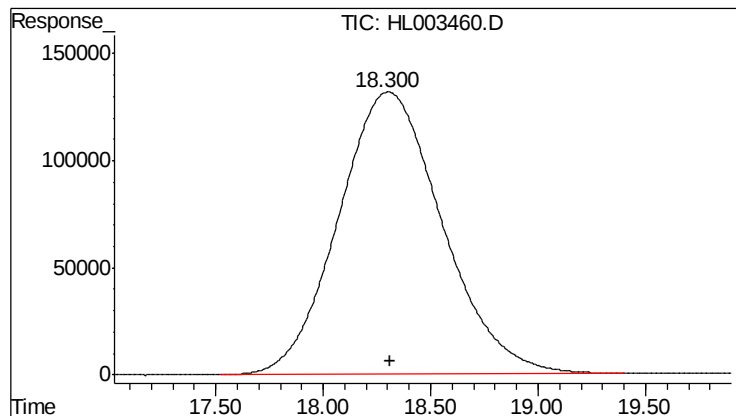
#15 4-Nitrotoluene

R.T.: 12.239 min
Delta R.T.: -0.009 min
Response: 10962023
Conc: 1990.93 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.858 min
Delta R.T.: -0.007 min
Response: 28605365
Conc: 2058.68 ug/L



#18 PETN

R.T.: 18.303 min
Delta R.T.: -0.009 min
Response: 44443373
Conc: 4530.23 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5