

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003461.D
 Signal(s) : VWD1A.CH
 Acq On : 19-Sep-2012, 13:52
 Operator : HLM
 Sample : 8330-4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-4

Integration File: events.e
 Quant Time: Sep 24 07:55:41 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	1.335	4007375	1092.636 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 364.21%#
Target Compounds			
2) T HMX	0.895	4039163	993.701 ug/L
3) T RDX	1.720	5283857	1035.020 ug/L
4) T 1,3,5-Trinitrobenzene	2.683	5883984	485.603 ug/L
5) T Tetryl	5.999	8324654	963.695 ug/L
6) T 2,4,6-Trinitrotoluene	6.404	5448172	495.838 ug/L
7) T 2-Amino-4,6-dinitroto...	6.826	5401725	531.812 ug/L
8) T 4-Amino-2,6-dinitroto...	7.125	3512695	491.743 ug/L
9) T 2,4-Dinitrotoluene	7.988	7436622	492.891 ug/L
10) T 2,6-Dinitrotoluene	8.343	4153047	489.864 ug/L
11) T 1,3-Dinitrobenzene	3.553	7938658	493.538 ug/L
12) T Nitrobenzene	4.768	5089086	485.521 ug/L
13) T 2-Nitrotoluene	11.507	6517511	986.748 ug/L
14) T 3-Nitrotoluene	13.481	7241942	1038.732 ug/L
15) T 4-Nitrotoluene	12.250	5578362	1013.146 ug/L
16) T 3,5-Dinitroaniline	3.867	14365228	1033.842 ug/L
18) T PETN	18.313	22063647	2249.004 ug/L

(f)=RT Delta > 1/2 Window

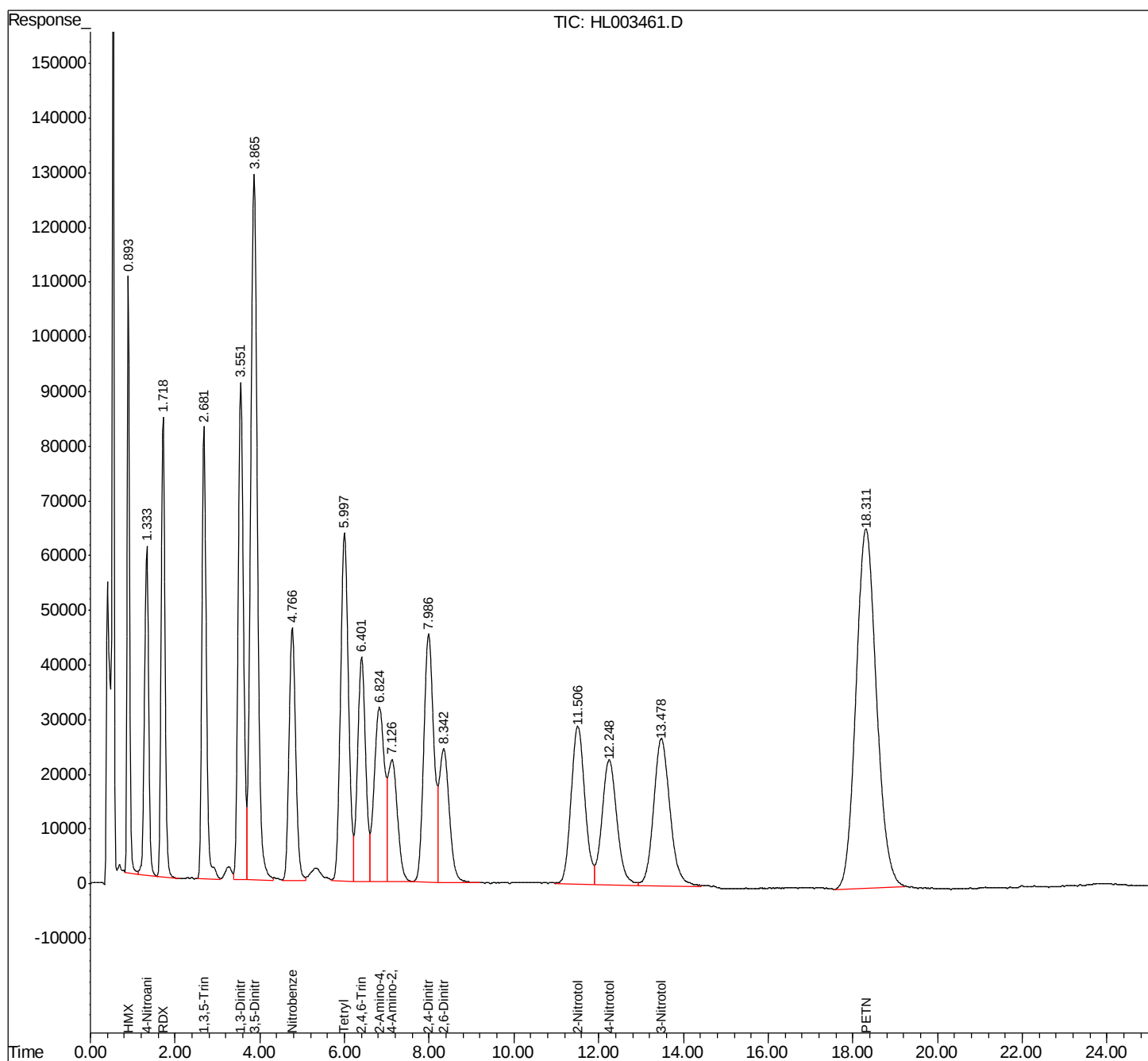
(m)=manual int.

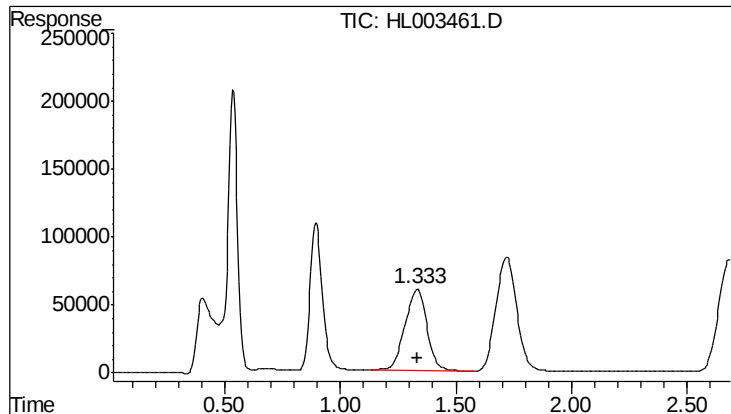
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Signal Phase :
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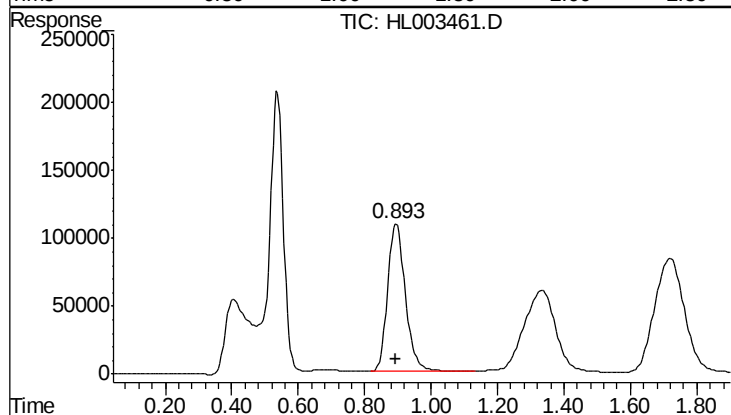




#1 4-Nitroaniline

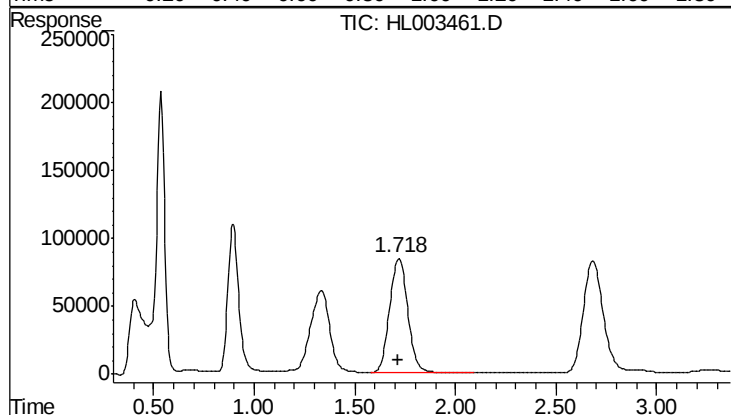
R.T.: 1.335 min
Delta R.T.: 0.002 min
Response: 4007375
Conc: 1092.64 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



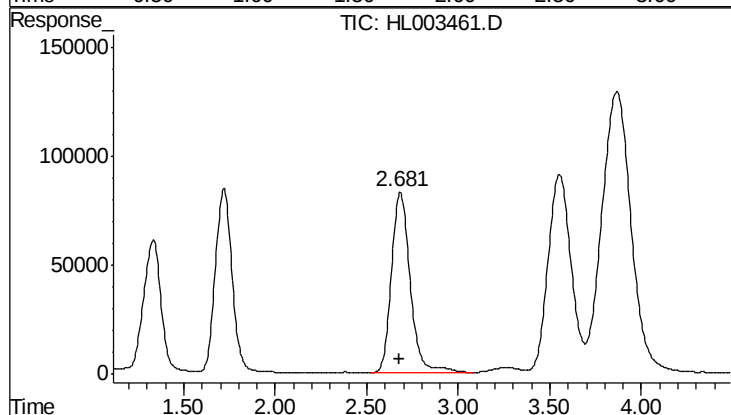
#2 HMX

R.T.: 0.895 min
Delta R.T.: 0.002 min
Response: 4039163
Conc: 993.70 ug/L



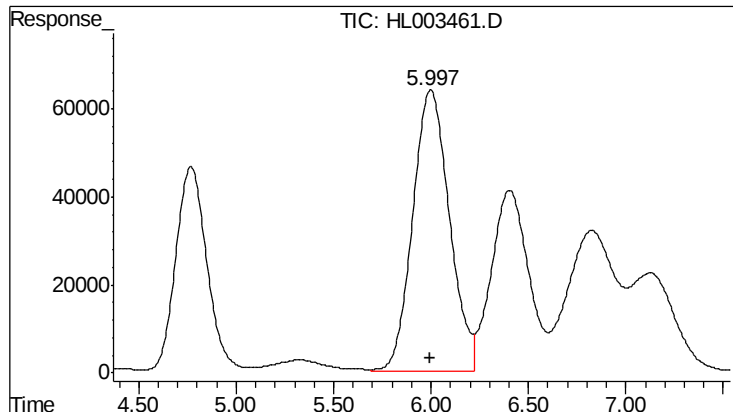
#3 RDX

R.T.: 1.720 min
Delta R.T.: 0.002 min
Response: 5283857
Conc: 1035.02 ug/L



#4 1,3,5-Trinitrobenzene

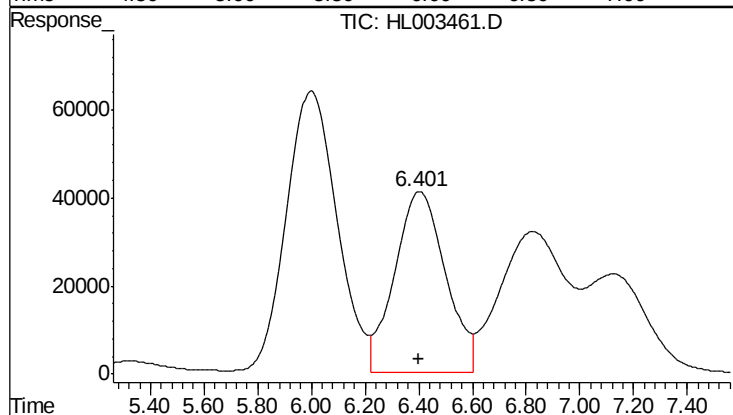
R.T.: 2.683 min
Delta R.T.: 0.002 min
Response: 5883984
Conc: 485.60 ug/L



#5 Tetryl

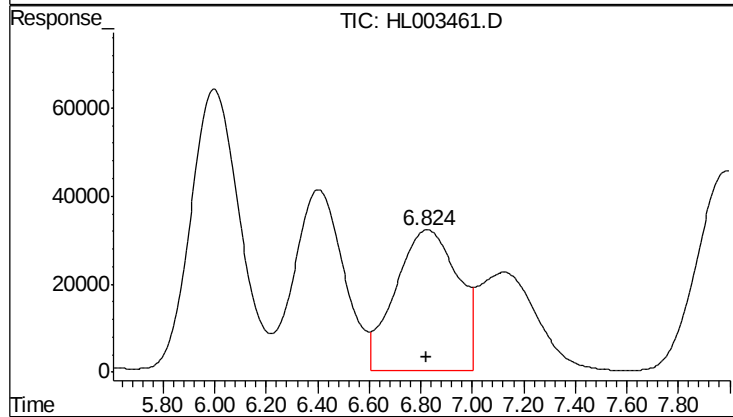
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 8324654
Conc: 963.69 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



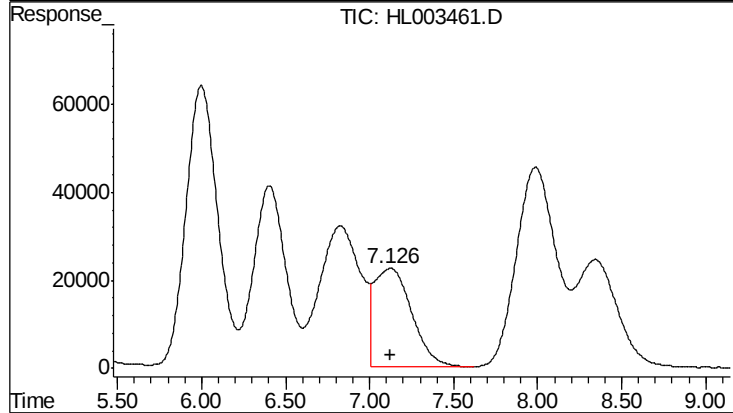
#6 2,4,6-Trinitrotoluene

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 5448172
Conc: 495.84 ug/L



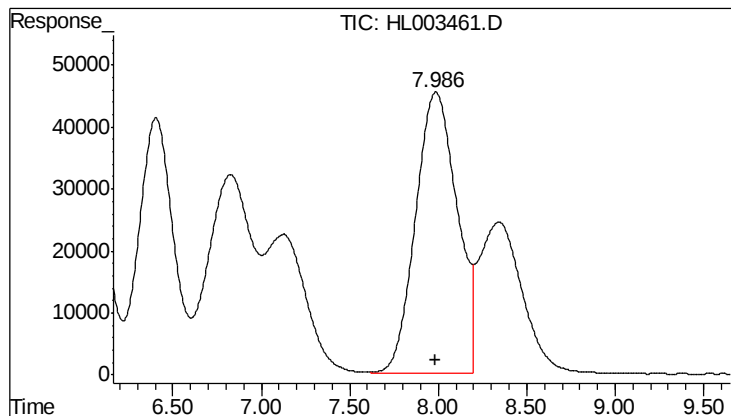
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 5401725
Conc: 531.81 ug/L



#8 4-Amino-2,6-dinitrotoluene

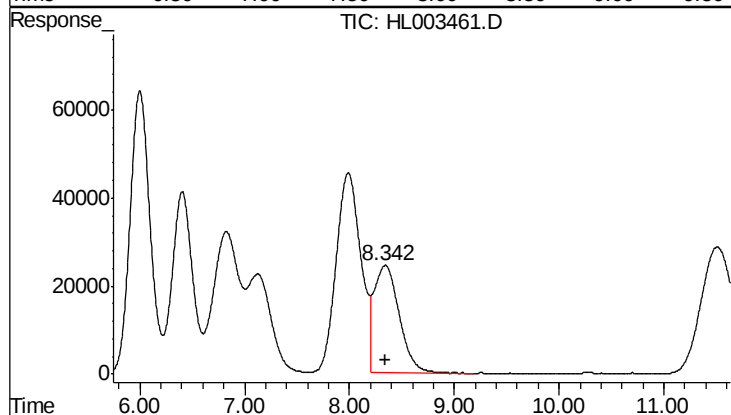
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 3512695
Conc: 491.74 ug/L



#9 2,4-Dinitrotoluene

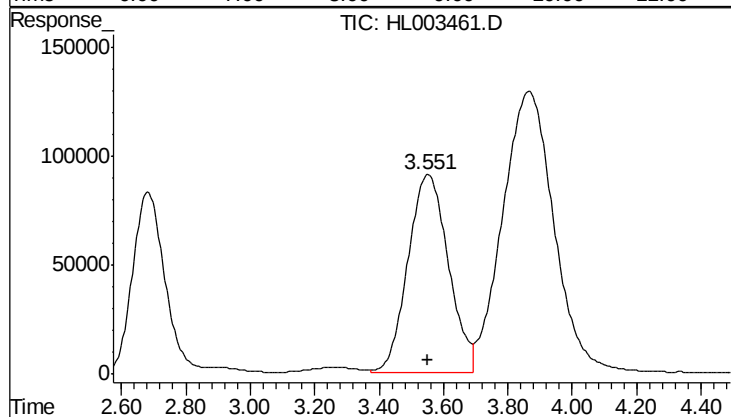
R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 7436622
Conc: 492.89 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



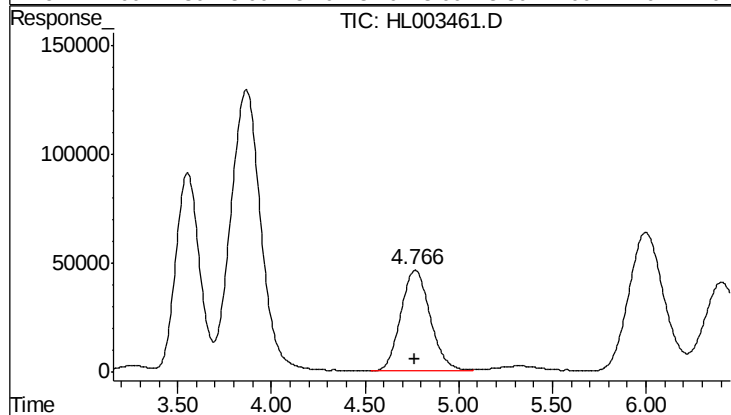
#10 2,6-Dinitrotoluene

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 4153047
Conc: 489.86 ug/L



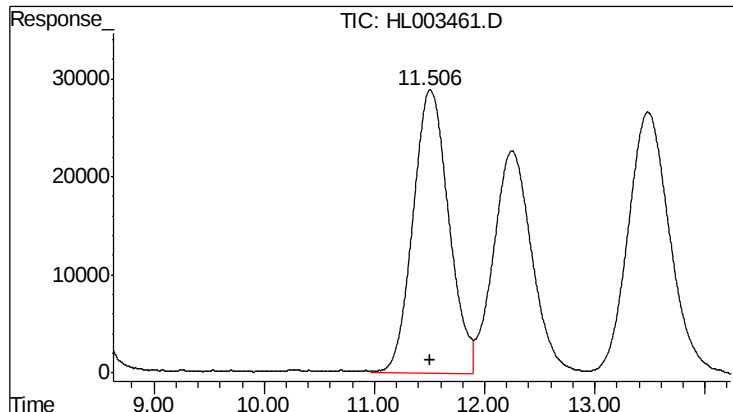
#11 1,3-Dinitrobenzene

R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 7938658
Conc: 493.54 ug/L



#12 Nitrobenzene

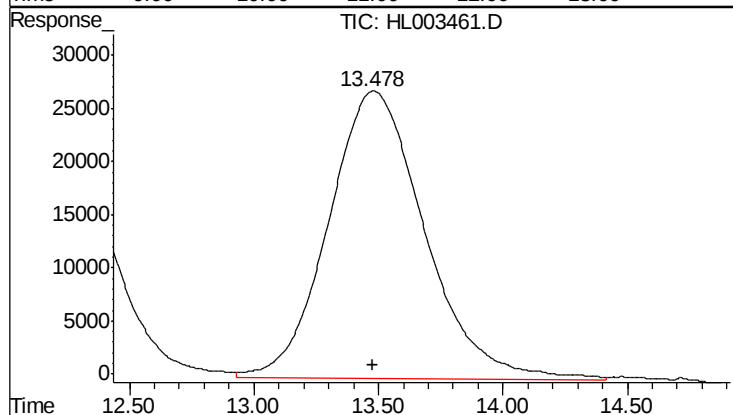
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 5089086
Conc: 485.52 ug/L



#13 2-Nitrotoluene

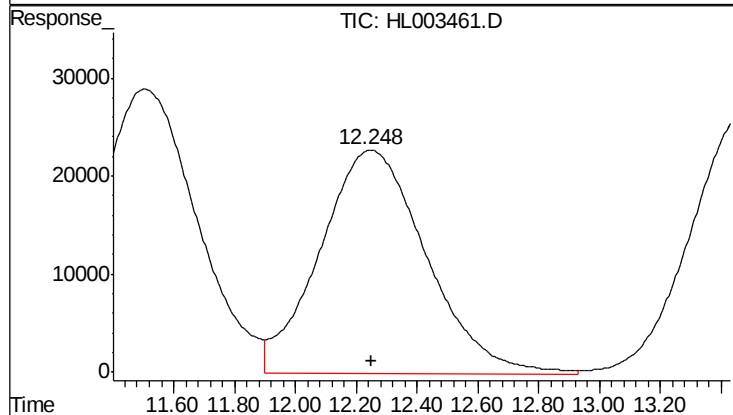
R.T.: 11.507 min
Delta R.T.: 0.001 min
Response: 6517511
Conc: 986.75 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



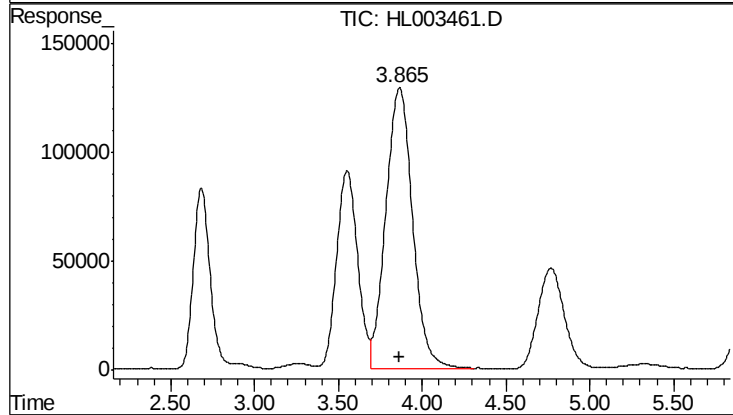
#14 3-Nitrotoluene

R.T.: 13.481 min
Delta R.T.: 0.003 min
Response: 7241942
Conc: 1038.73 ug/L



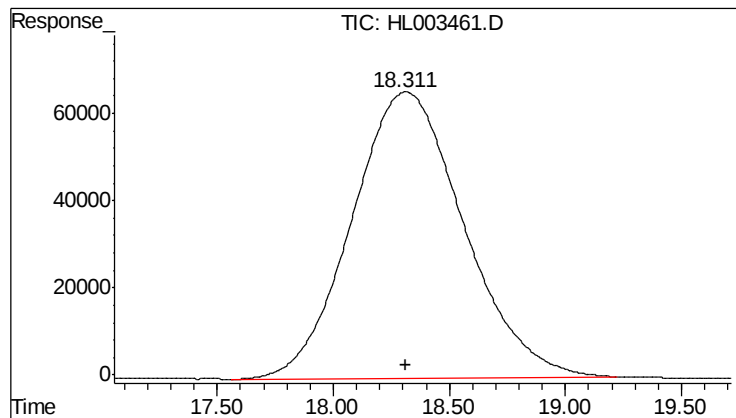
#15 4-Nitrotoluene

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 5578362
Conc: 1013.15 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 14365228
Conc: 1033.84 ug/L



#18 PETN

R.T.: 18.313 min
Delta R.T.: 0.002 min
Response: 22063647
Conc: 2249.00 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4