

Data Path : S:\HPCHEM1\HPLC_L\Data\HL092612\
 Data File : HL003573.D
 Signal(s) : VWD1A.CH
 Acq On : 26-Sep-2012, 23:52
 Operator : HLM
 Sample : D4318-06MSD1
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 ABV3001MSD1

Integration File: events.e
 Quant Time: Sep 29 05:43:08 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Sep 28 11:30:45 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	1.369	1452546	390.941 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 130.31%
Target Compounds			
2) T HMX	0.915	968762	247.643 ug/L
3) T RDX	1.765	1384693	266.278 ug/L
4) T 1,3,5-Trinitrobenzene	2.763	3059583	252.018 ug/L
5) T Tetryl	6.253	1952251	228.736 ug/L
6) T 2,4,6-Trinitrotoluene	6.645	3231872	286.819 ug/L
7) T 2-Amino-4,6-dinitroto...	7.096	2724894	250.322 ug/L
8) T 4-Amino-2,6-dinitroto...	7.431	2049854	296.627 ug/L
9) T 2,4-Dinitrotoluene	8.297	3886666	257.492 ug/L
10) T 2,6-Dinitrotoluene	8.683	2216913	254.695 ug/L
11) T 1,3-Dinitrobenzene	3.659	4377050	276.283 ug/L
12) T Nitrobenzene	4.918	2696781	262.297 ug/L
13) T 2-Nitrotoluene	11.977	1722877	261.254 ug/L
14) T 3-Nitrotoluene	14.021	1880783	265.940 ug/L
15) T 4-Nitrotoluene	12.753	1470857	266.467 ug/L
16) T 3,5-Dinitroaniline	3.988	3465366	226.584 ug/L
18) T PETN	19.115	2426110	250.759 ug/L

(f)=RT Delta > 1/2 Window

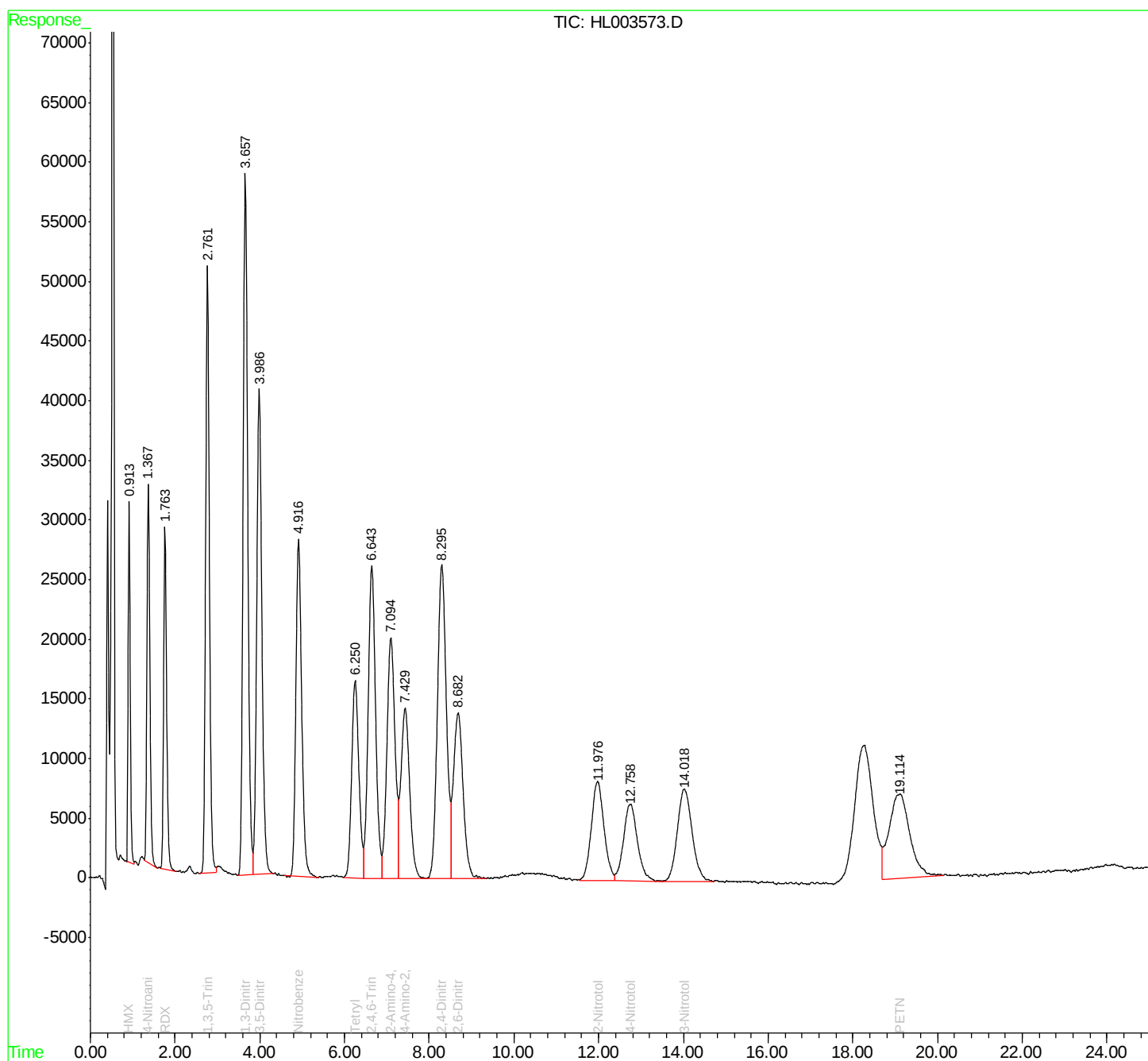
(m)=manual int.

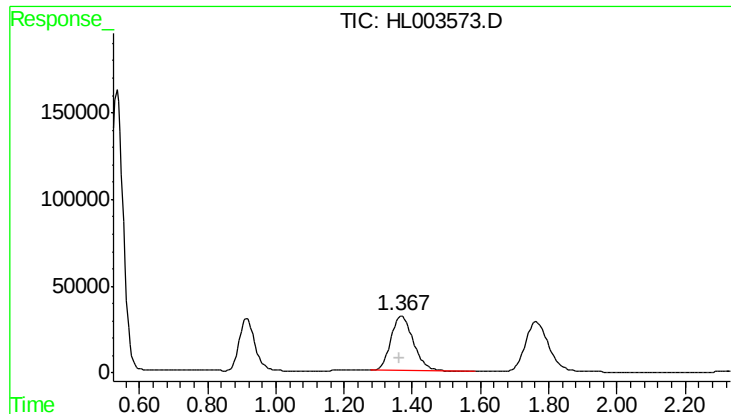
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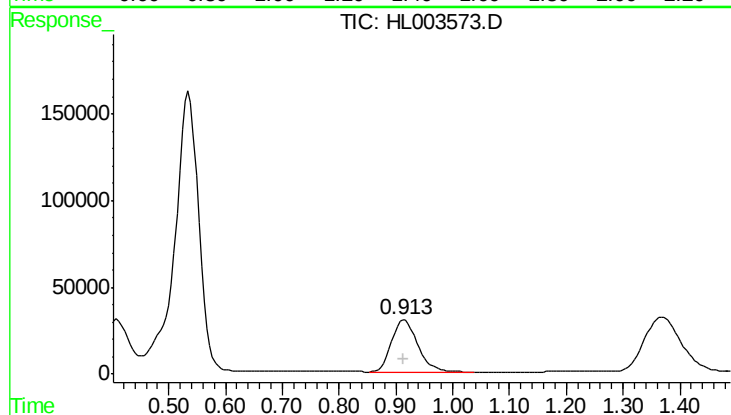




#1 4-Nitroaniline

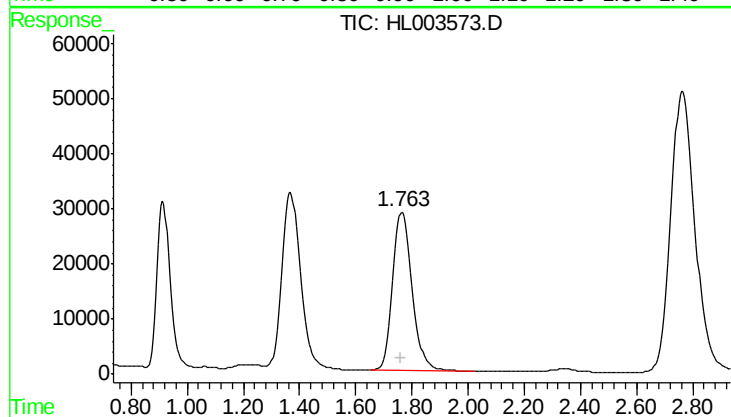
R.T.: 1.369 min
Delta R.T.: 0.005 min
Response: 1452546
Conc: 390.94 ug/L

Instrument :
HPLC_L
ClientSampleId :
ABV3001MSD1



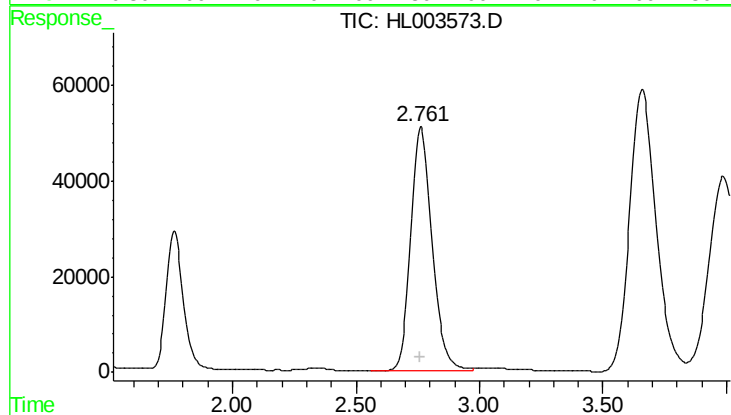
#2 HMX

R.T.: 0.915 min
Delta R.T.: 0.002 min
Response: 968762
Conc: 247.64 ug/L



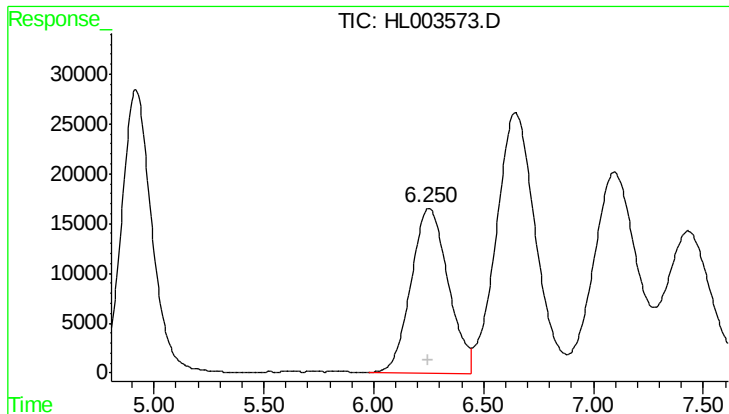
#3 RDX

R.T.: 1.765 min
Delta R.T.: 0.006 min
Response: 1384693
Conc: 266.28 ug/L



#4 1,3,5-Trinitrobenzene

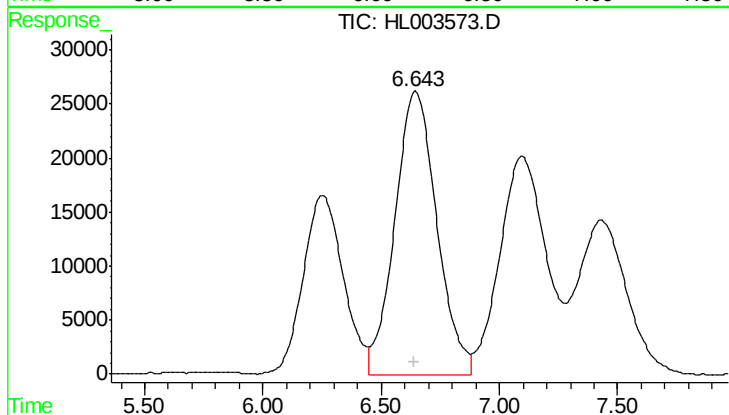
R.T.: 2.763 min
Delta R.T.: 0.007 min
Response: 3059583
Conc: 252.02 ug/L



#5 Tetryl

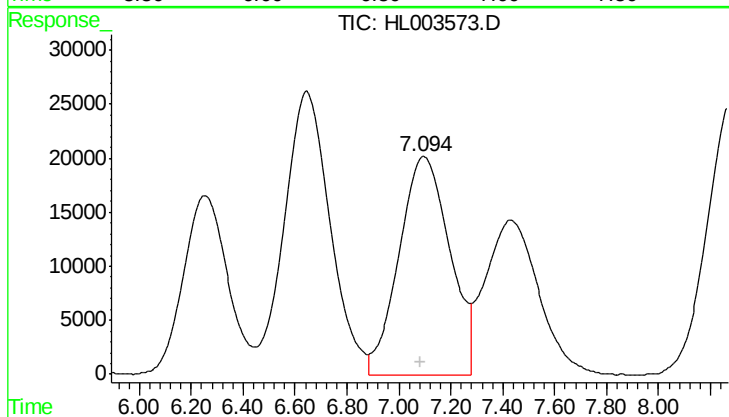
R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 1952251
Conc: 228.74 ug/L

Instrument :
HPLC_L
ClientSampleId :
ABV3001MSD1



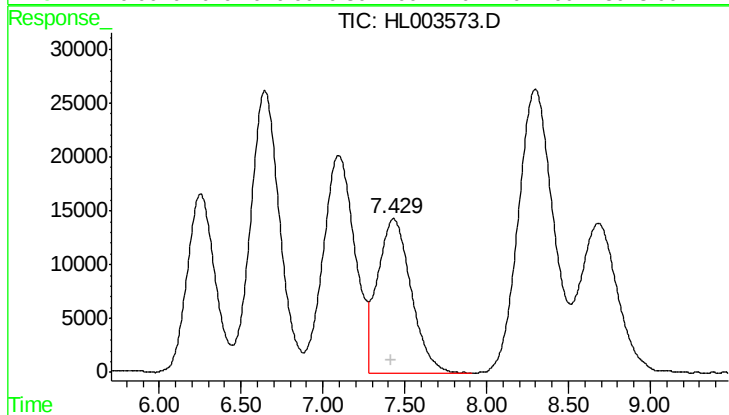
#6 2,4,6-Trinitrotoluene

R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 3231872
Conc: 286.82 ug/L



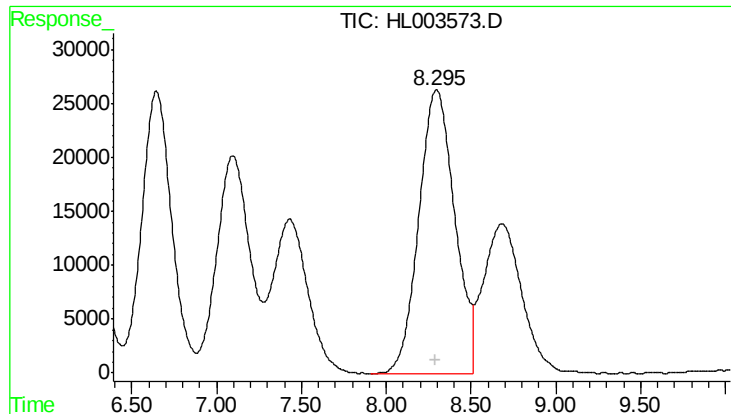
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: 2724894
Conc: 250.32 ug/L



#8 4-Amino-2,6-dinitrotoluene

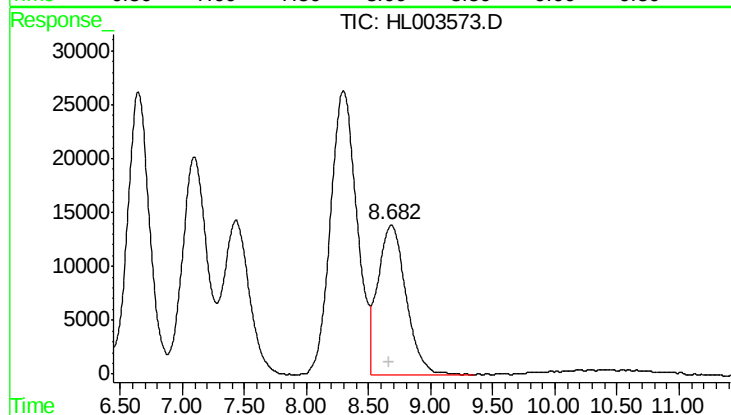
R.T.: 7.431 min
Delta R.T.: 0.016 min
Response: 2049854
Conc: 296.63 ug/L



#9 2,4-Dinitrotoluene

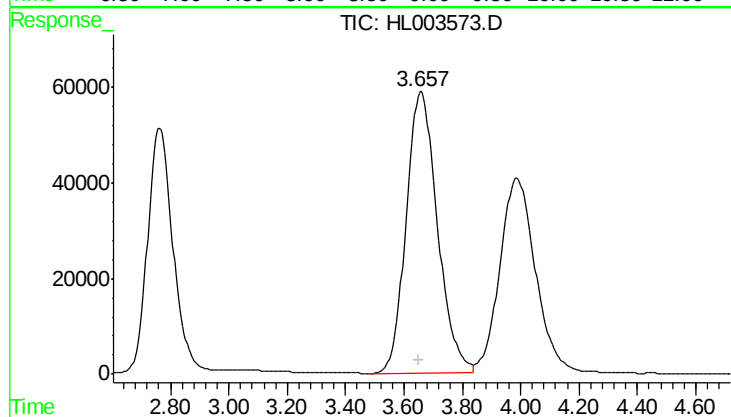
R.T.: 8.297 min
Delta R.T.: 0.009 min
Response: 3886666
Conc: 257.49 ug/L

Instrument :
HPLC_L
ClientSampleId :
ABV3001MSD1



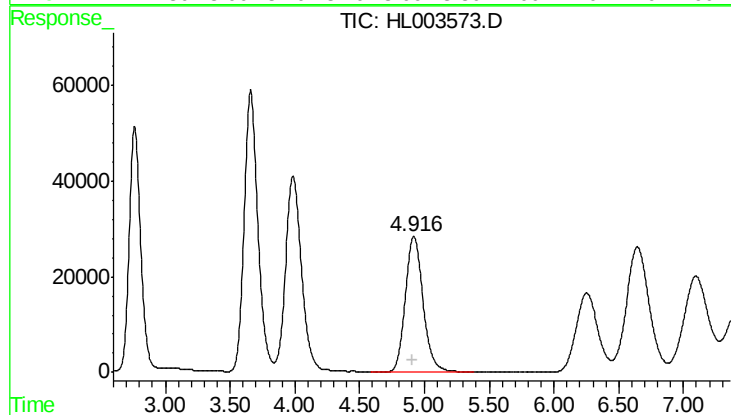
#10 2,6-Dinitrotoluene

R.T.: 8.683 min
Delta R.T.: 0.012 min
Response: 2216913
Conc: 254.70 ug/L



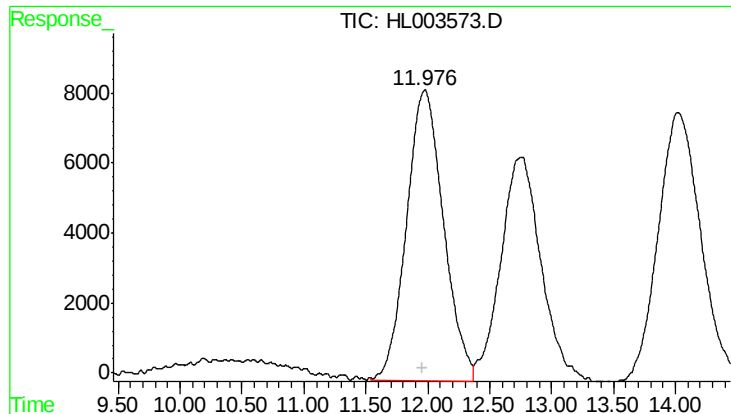
#11 1,3-Dinitrobenzene

R.T.: 3.659 min
Delta R.T.: 0.007 min
Response: 4377050
Conc: 276.28 ug/L



#12 Nitrobenzene

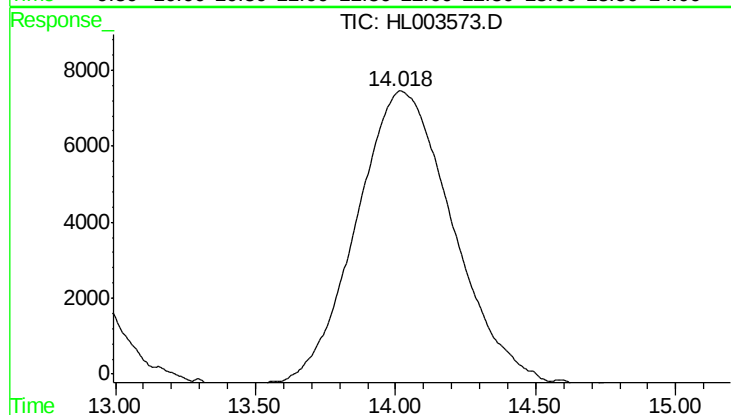
R.T.: 4.918 min
Delta R.T.: 0.010 min
Response: 2696781
Conc: 262.30 ug/L



#13 2-Nitrotoluene

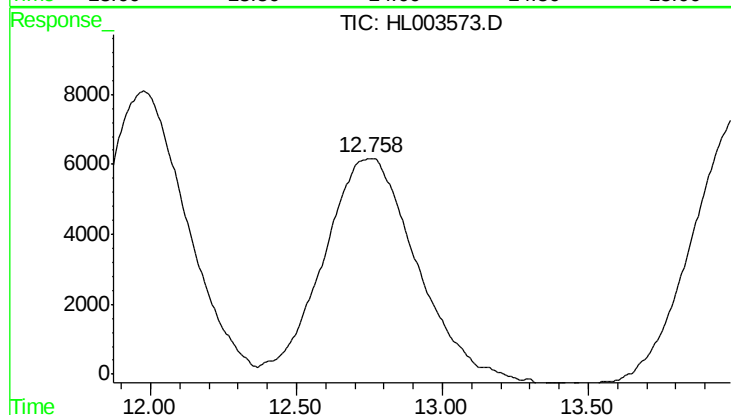
R.T.: 11.977 min
Delta R.T.: 0.014 min
Response: 1722877
Conc: 261.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
ABV3001MSD1



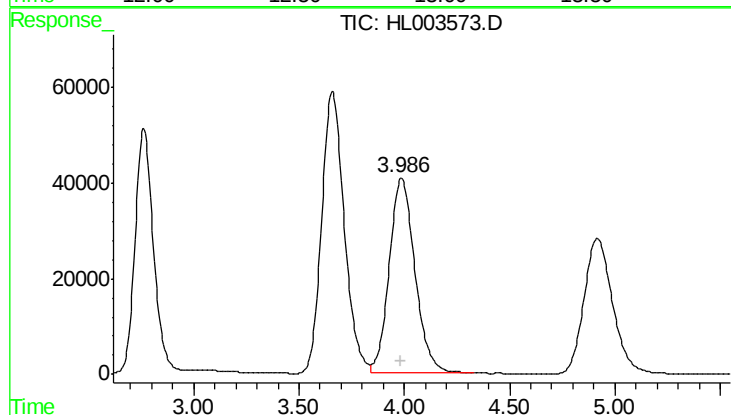
#14 3-Nitrotoluene

R.T.: 14.021 min
Delta R.T.: 0.007 min
Response: 1880783
Conc: 265.94 ug/L



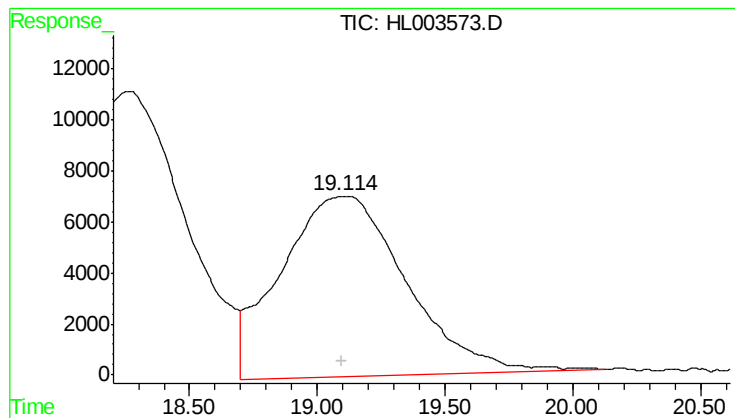
#15 4-Nitrotoluene

R.T.: 12.753 min
Delta R.T.: 0.018 min
Response: 1470857
Conc: 266.47 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.988 min
Delta R.T.: 0.007 min
Response: 3465366
Conc: 226.58 ug/L



#18 PETN

R.T.: 19.115 min
Delta R.T.: 0.021 min
Response: 2426110
Conc: 250.76 ug/L

Instrument :
HPLC_L
ClientSampleId :
ABV3001MSD1