

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111512\
 Data File : HL003753.D
 Signal(s) : VWD1A.CH
 Acq On : 15-Nov-2012, 20:07
 Operator : HLM
 Sample : PB66846BSD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 04:46:07 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Nov 16 16:16:22 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	1.380	1221305	279.783 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 93.26%
Target Compounds			
2) T HMX	0.922	880553	223.380 ug/L
3) T RDX	1.781	1256636	233.472 ug/L
4) T 1,3,5-Trinitrobenzene	2.794	2755564	232.276 ug/L
5) T Tetryl	6.369	1570196	184.391 ug/L
6) T 2,4,6-Trinitrotoluene	6.753	3019034	264.949 ug/L
7) T 2-Amino-4,6-dinitroto...	7.225	2488451	229.525 ug/L
8) T 4-Amino-2,6-dinitroto...	7.569	1832963	254.010 ug/L
9) T 2,4-Dinitrotoluene	8.436	3648200	228.469 ug/L
10) T 2,6-Dinitrotoluene	8.836	2009803	233.187 ug/L
11) T 1,3-Dinitrobenzene	3.705	3928539	237.437 ug/L
12) T Nitrobenzene	4.982	2409420	225.134 ug/L
13) T 2-Nitrotoluene	12.192	1621006	239.329 ug/L
14) T 3-Nitrotoluene	14.286	1815568	251.955 ug/L
15) T 4-Nitrotoluene	12.979	1341916	230.747 ug/L
16) T 3,5-Dinitroaniline	4.043	3133122	199.548 ug/L
18) T PETN	19.469	2003703	216.365 ug/L

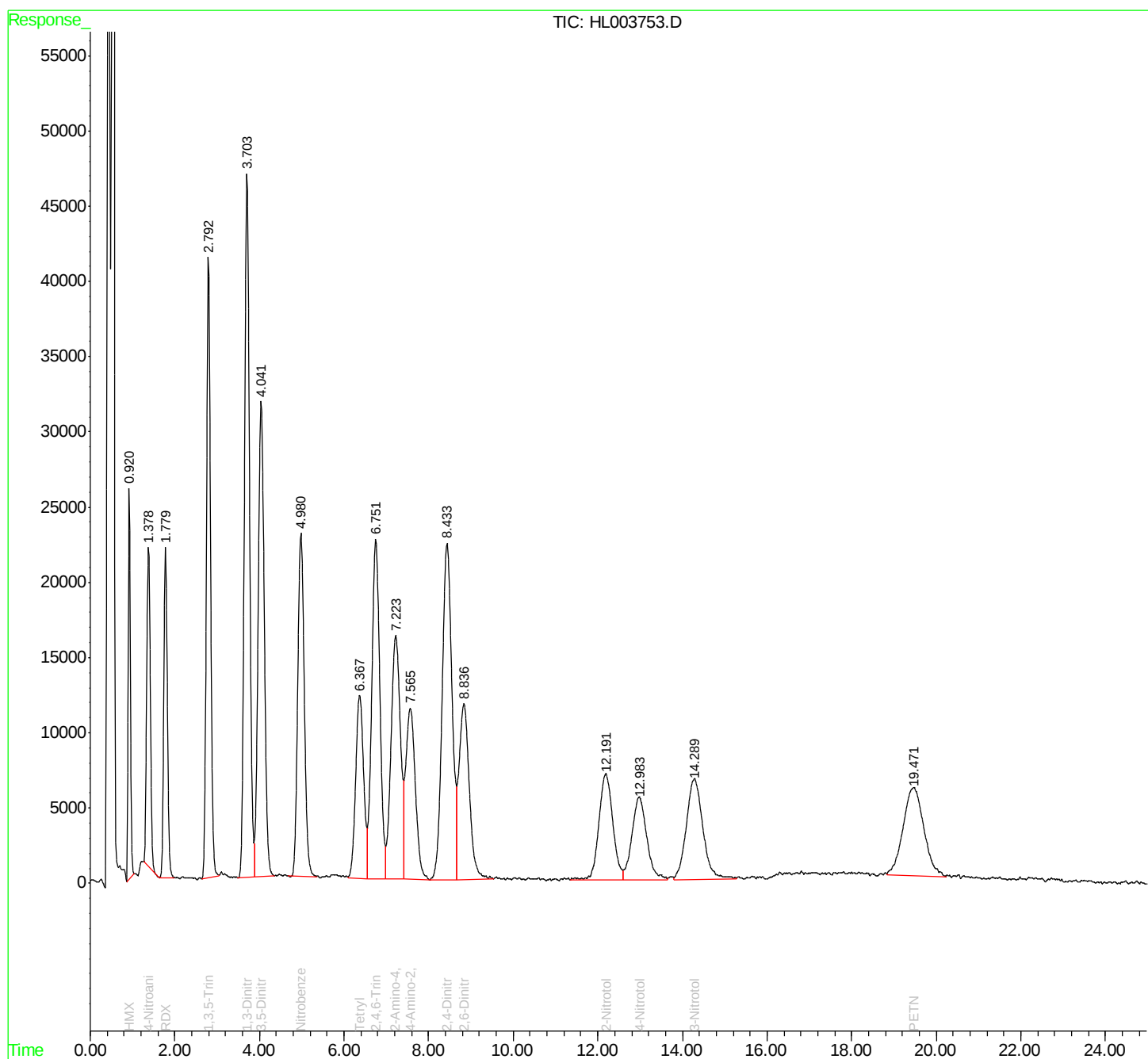
(f)=RT Delta > 1/2 Window

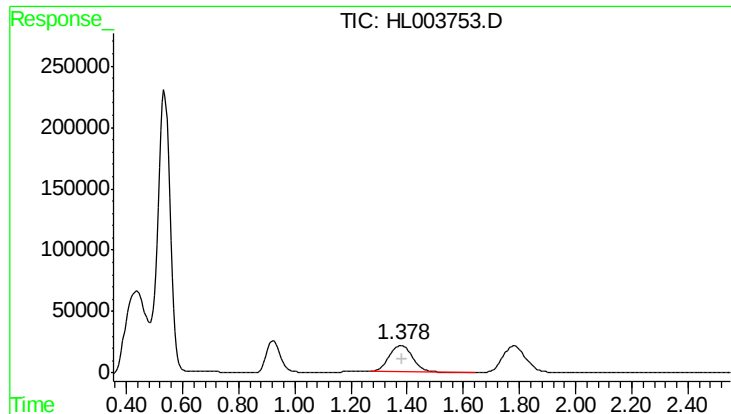
(m)=manual int.

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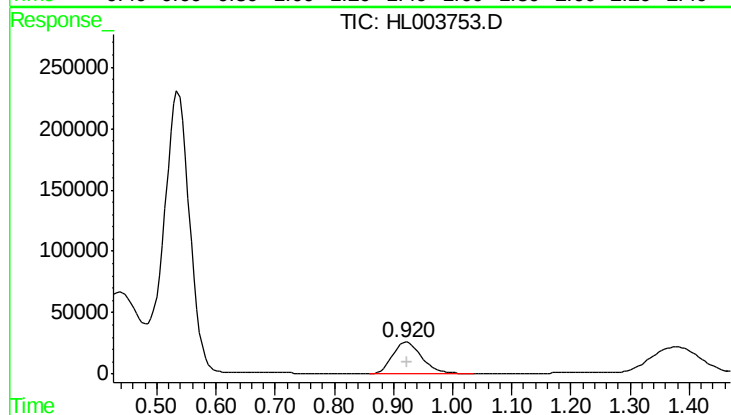
Volume Inj. :
Signal Phase :
Signal Info :





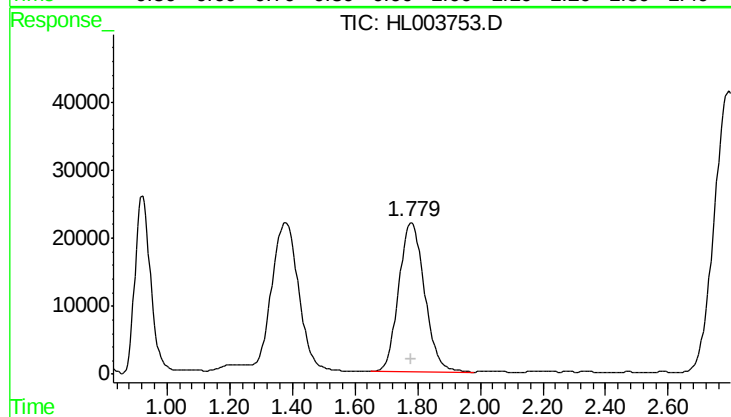
#1 4-Nitroaniline

R.T.: 1.380 min
Delta R.T.: 0.000 min
Response: 1221305
Conc: 279.78 ug/L



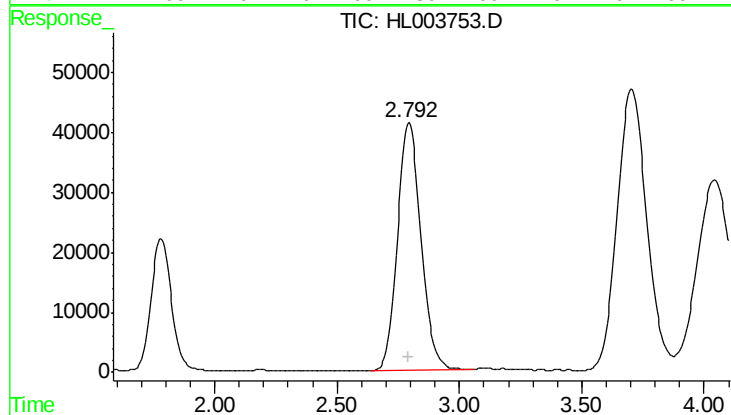
#2 HMX

R.T.: 0.922 min
Delta R.T.: -0.001 min
Response: 880553
Conc: 223.38 ug/L



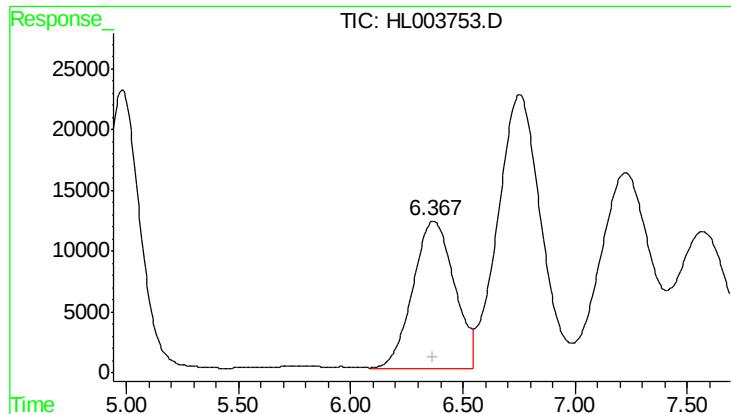
#3 RDX

R.T.: 1.781 min
Delta R.T.: 0.000 min
Response: 1256636
Conc: 233.47 ug/L



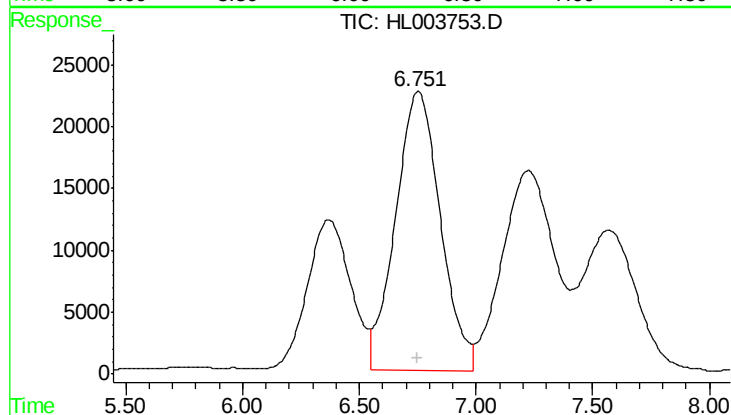
#4 1,3,5-Trinitrobenzene

R.T.: 2.794 min
Delta R.T.: 0.001 min
Response: 2755564
Conc: 232.28 ug/L



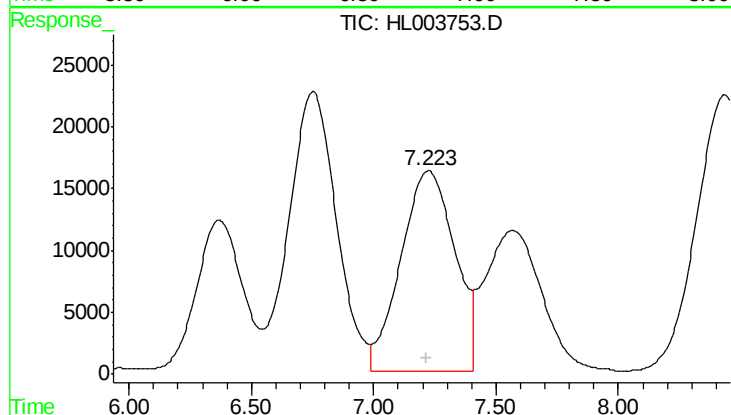
#5 Tetryl

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 1570196
Conc: 184.39 ug/L



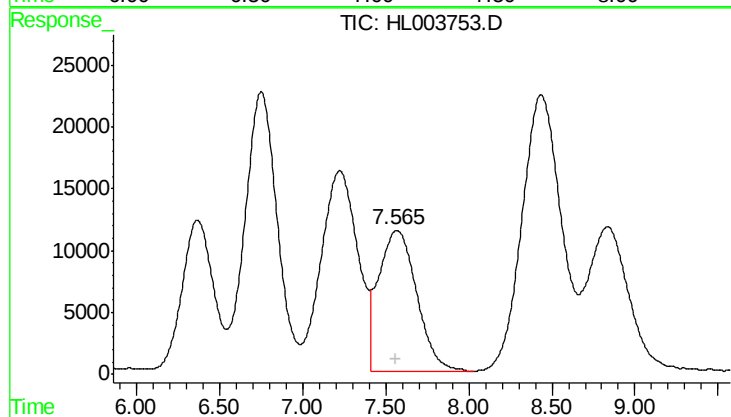
#6 2,4,6-Trinitrotoluene

R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 3019034
Conc: 264.95 ug/L



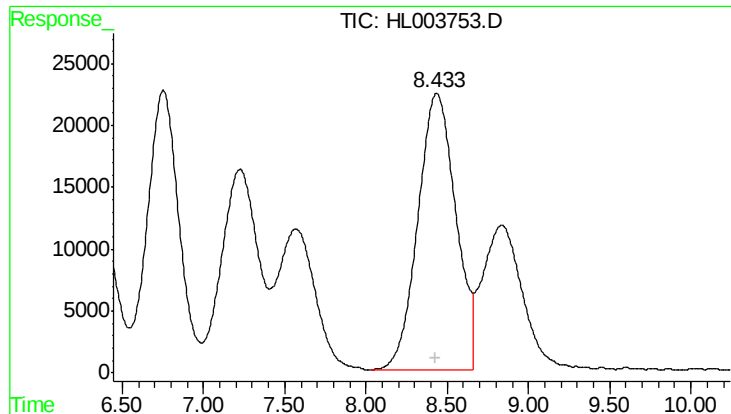
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.225 min
Delta R.T.: 0.012 min
Response: 2488451
Conc: 229.53 ug/L



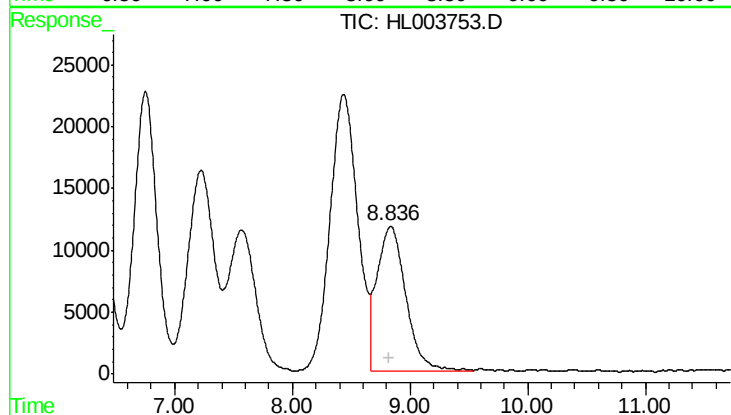
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.569 min
Delta R.T.: 0.009 min
Response: 1832963
Conc: 254.01 ug/L



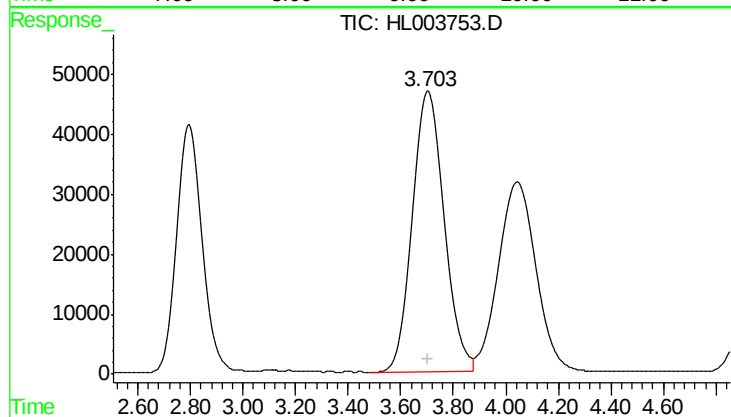
#9 2,4-Dinitrotoluene

R.T.: 8.436 min
Delta R.T.: 0.008 min
Response: 3648200
Conc: 228.47 ug/L



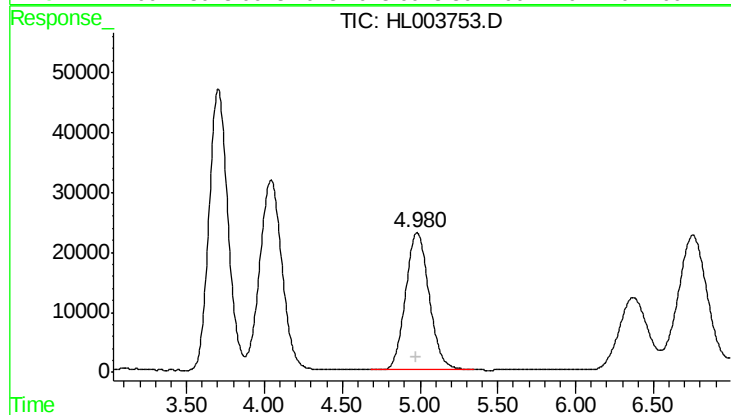
#10 2,6-Dinitrotoluene

R.T.: 8.836 min
Delta R.T.: 0.011 min
Response: 2009803
Conc: 233.19 ug/L



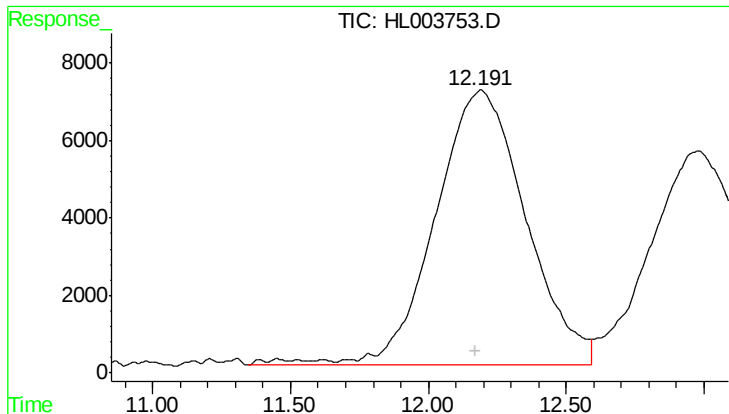
#11 1,3-Dinitrobenzene

R.T.: 3.705 min
Delta R.T.: 0.003 min
Response: 3928539
Conc: 237.44 ug/L



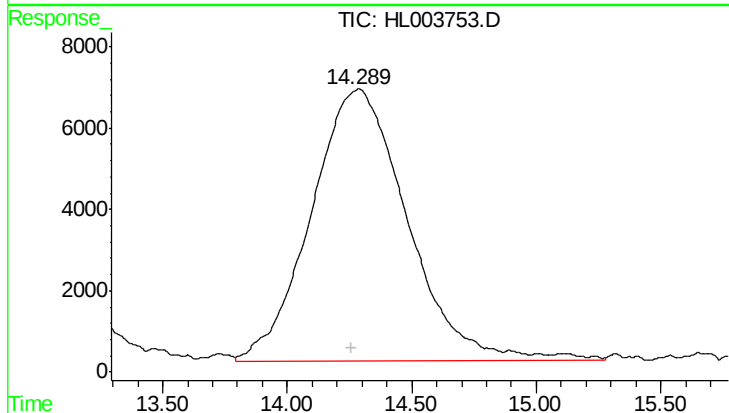
#12 Nitrobenzene

R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 2409420
Conc: 225.13 ug/L



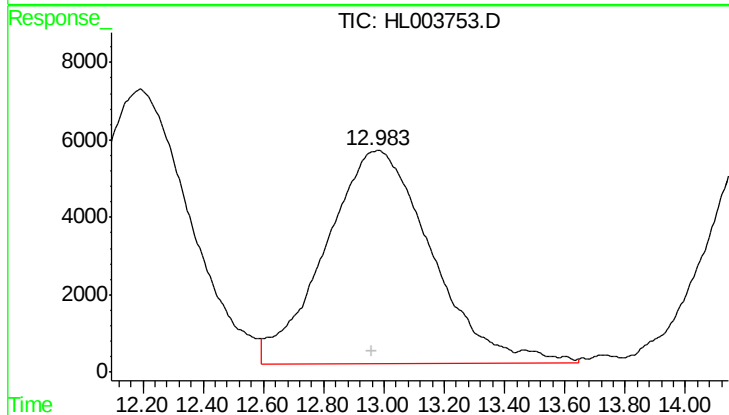
#13 2-Nitrotoluene

R.T.: 12.192 min
Delta R.T.: 0.020 min
Response: 1621006
Conc: 239.33 ug/L



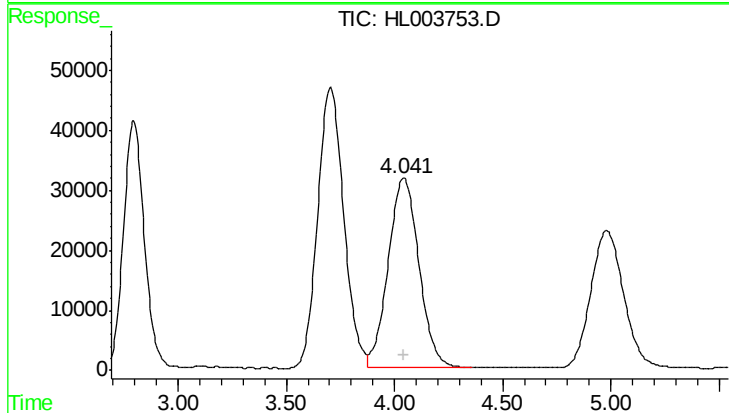
#14 3-Nitrotoluene

R.T.: 14.286 min
Delta R.T.: 0.027 min
Response: 1815568
Conc: 251.95 ug/L



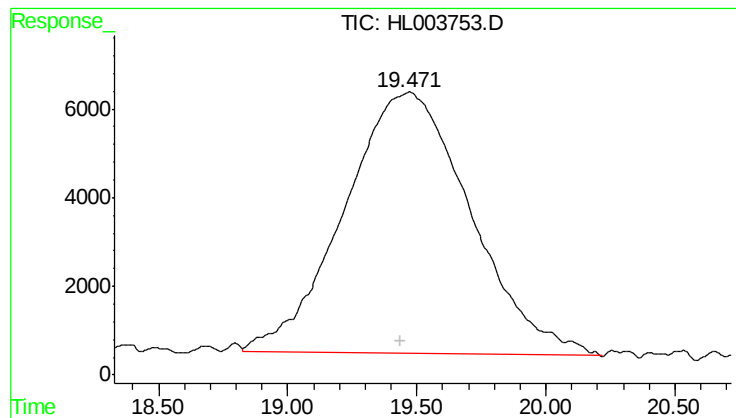
#15 4-Nitrotoluene

R.T.: 12.979 min
Delta R.T.: 0.020 min
Response: 1341916
Conc: 230.75 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 3133122
Conc: 199.55 ug/L



#18 PETN

R.T.: 19.469 min
Delta R.T.: 0.033 min
Response: 2003703
Conc: 216.37 ug/L