

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL030812\
 Data File : HL002054.D
 Signal(s) : VWD1A.CH
 Acq On : 08-Mar-2012, 17:31
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 03:41:35 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Mar 09 16:40:03 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	1.386	4249105	1123.771 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 374.59%#
Target Compounds			
2) T HMX	0.926	4347856	1100.138 ug/L
3) T RDX	1.781	5941151	1127.180 ug/L
4) T 1,3,5-Trinitrobenzene	2.778	6347634	520.728 ug/L
5) T Tetryl	6.313	9080534	1046.221 ug/L
6) T 2,4,6-Trinitrotoluene	6.694	6017369	533.381 ug/L
7) T 2-Amino-4,6-dinitroto...	7.189	5854197	542.252 ug/L
8) T 4-Amino-2,6-dinitroto...	7.532	3981602	526.994 ug/L
9) T 2,4-Dinitrotoluene	8.389	8328655	511.599 ug/L
10) T 2,6-Dinitrotoluene	8.781	4497208	508.027 ug/L
11) T 1,3-Dinitrobenzene	3.695	8969340	532.139 ug/L
12) T Nitrobenzene	4.972	4771959	445.216 ug/L
13) T 2-Nitrotoluene	12.126	6331498	923.172 ug/L
14) T 3-Nitrotoluene	14.202	7085931	972.927 ug/L
15) T 4-Nitrotoluene	12.902	5703052	1018.673 ug/L
16) T 3,5-Dinitroaniline	4.036	17382780	1080.195 ug/L
18) T PETN	19.071	23744918	2493.182 ug/L

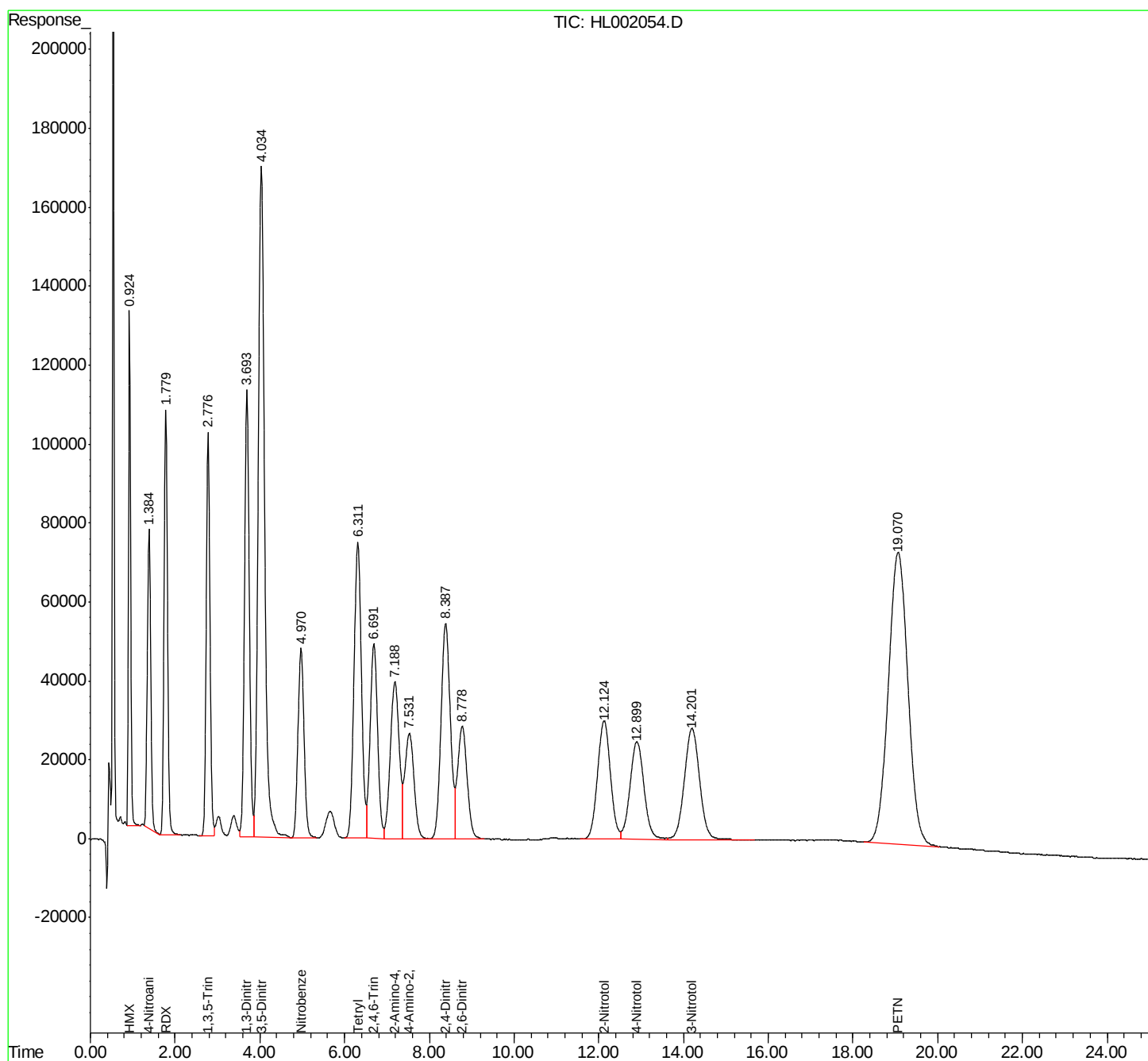
(f)=RT Delta > 1/2 Window

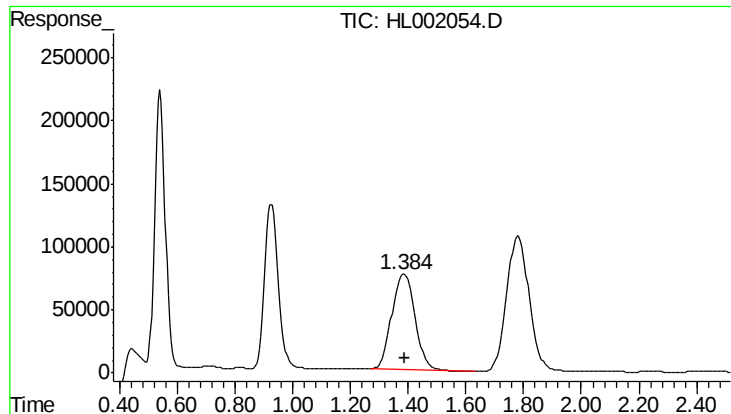
(m)=manual int.

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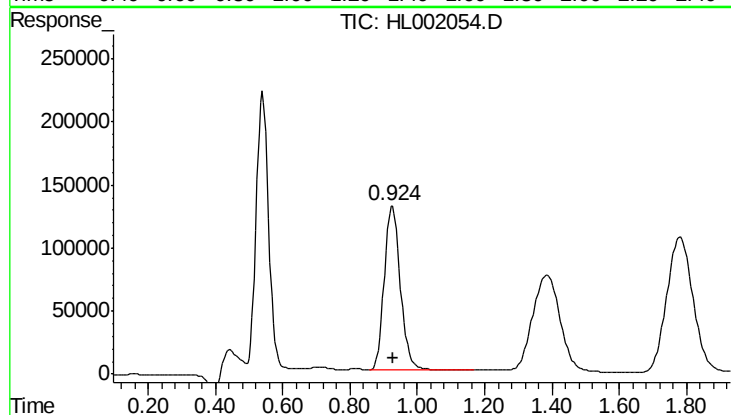
Volume Inj. :
Signal Phase :
Signal Info :





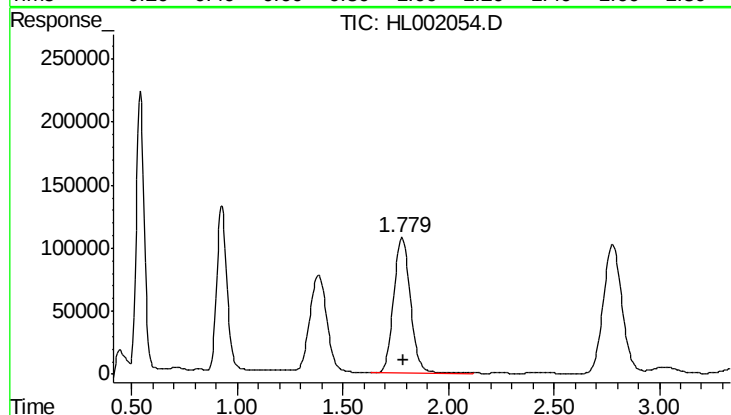
#1 4-Nitroaniline

R.T.: 1.386 min
 Delta R.T.: -0.003 min
 Response: 4249105
 Conc: 1123.77 ug/L



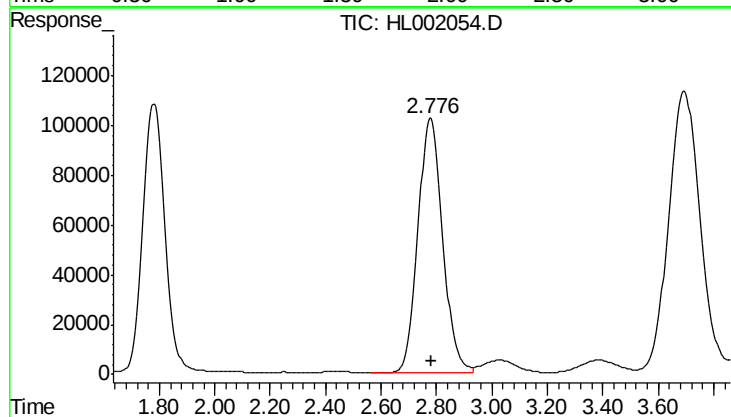
#2 HMX

R.T.: 0.926 min
 Delta R.T.: -0.003 min
 Response: 4347856
 Conc: 1100.14 ug/L



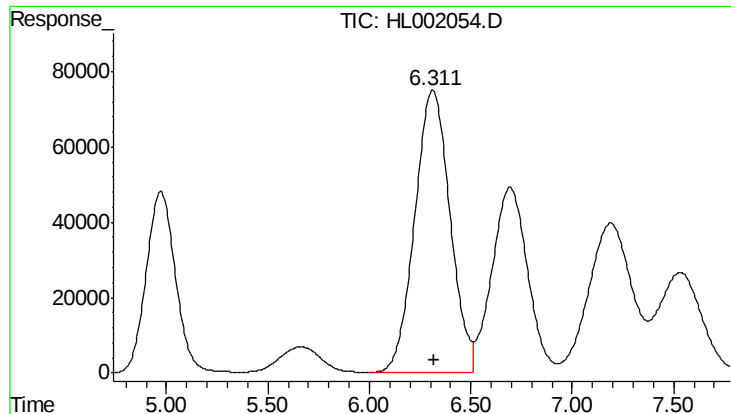
#3 RDX

R.T.: 1.781 min
 Delta R.T.: -0.003 min
 Response: 5941151
 Conc: 1127.18 ug/L



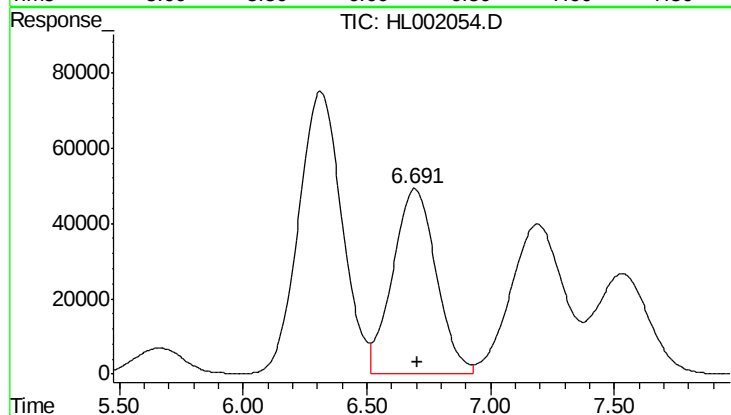
#4 1,3,5-Trinitrobenzene

R.T.: 2.778 min
 Delta R.T.: -0.004 min
 Response: 6347634
 Conc: 520.73 ug/L



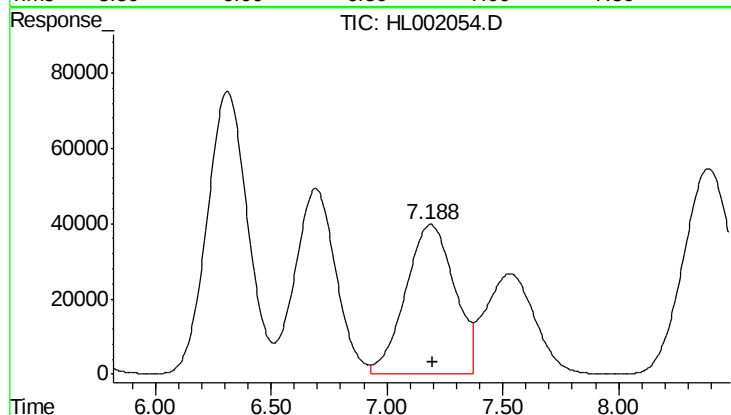
#5 Tetryl

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 9080534
Conc: 1046.22 ug/L



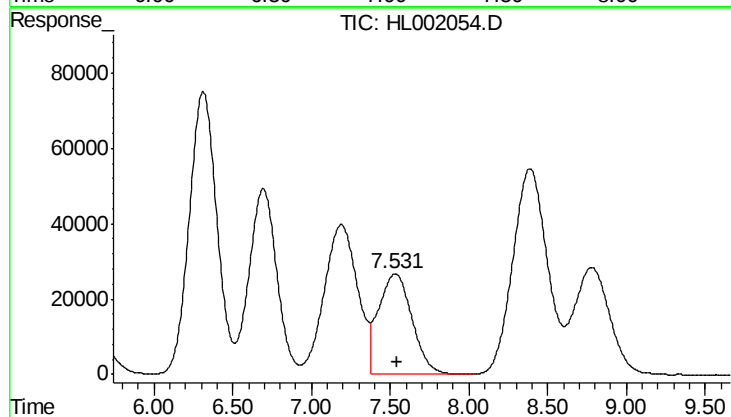
#6 2,4,6-Trinitrotoluene

R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 6017369
Conc: 533.38 ug/L



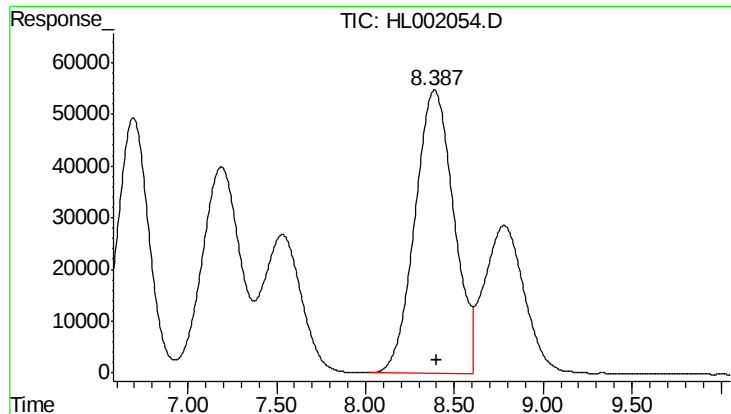
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 5854197
Conc: 542.25 ug/L



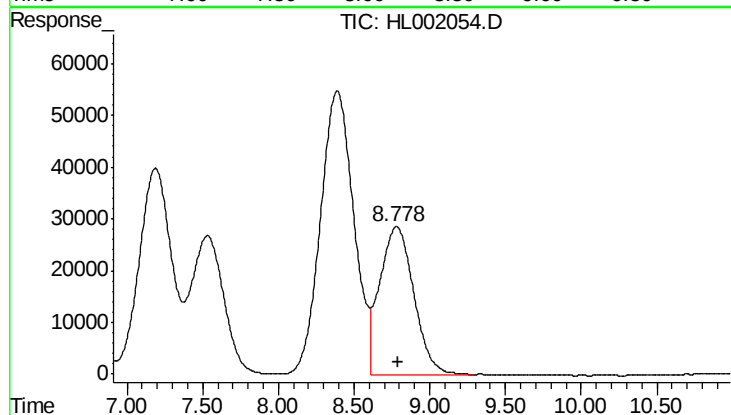
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 3981602
Conc: 526.99 ug/L



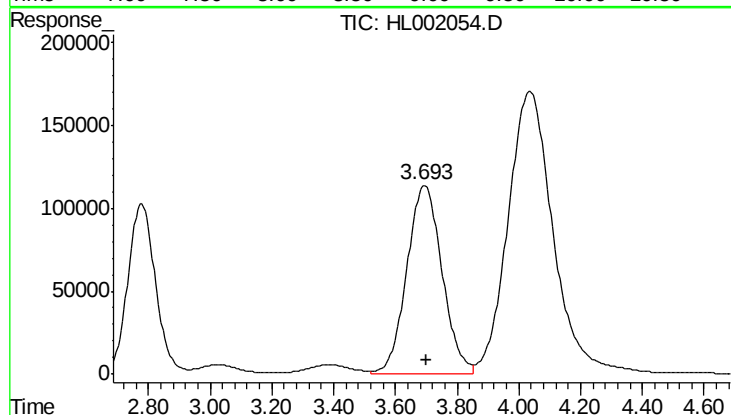
#9 2,4-Dinitrotoluene

R.T.: 8.389 min
Delta R.T.: -0.011 min
Response: 8328655
Conc: 511.60 ug/L



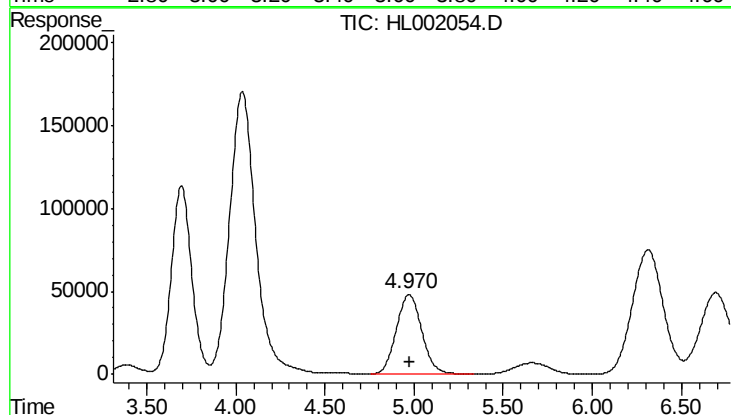
#10 2,6-Dinitrotoluene

R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 4497208
Conc: 508.03 ug/L



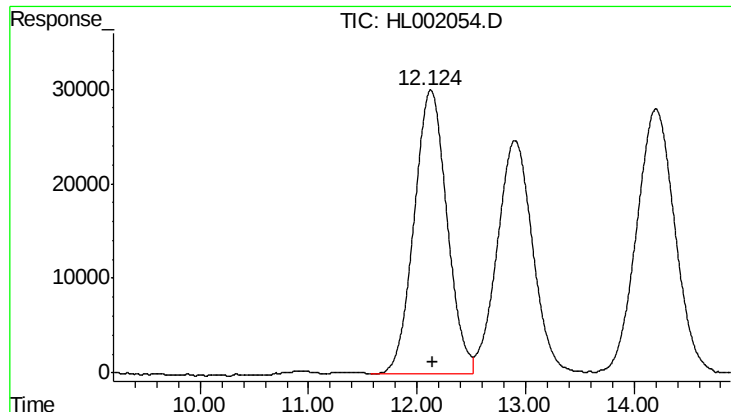
#11 1,3-Dinitrobenzene

R.T.: 3.695 min
Delta R.T.: -0.005 min
Response: 8969340
Conc: 532.14 ug/L



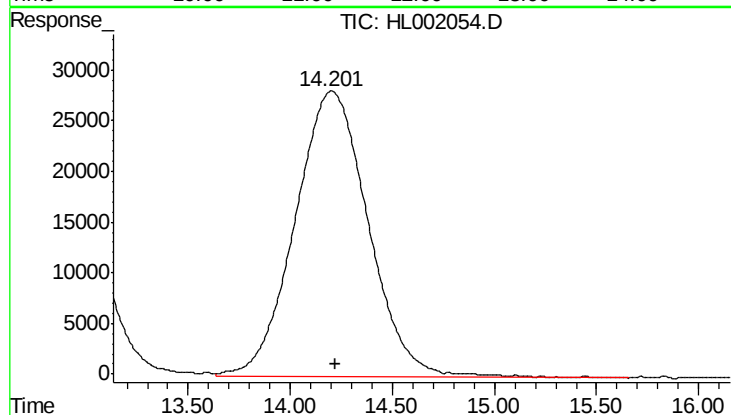
#12 Nitrobenzene

R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 4771959
Conc: 445.22 ug/L



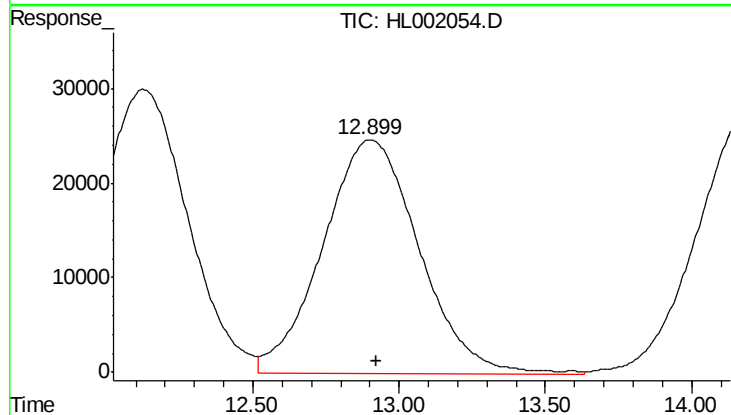
#13 2-Nitrotoluene

R.T.: 12.126 min
 Delta R.T.: -0.016 min
 Response: 6331498
 Conc: 923.17 ug/L



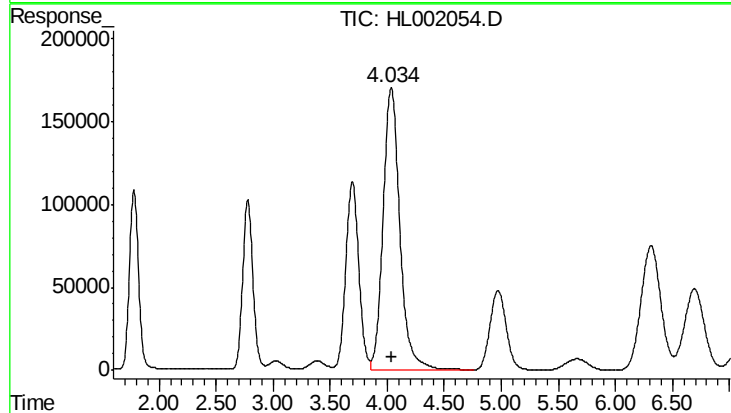
#14 3-Nitrotoluene

R.T.: 14.202 min
 Delta R.T.: -0.021 min
 Response: 7085931
 Conc: 972.93 ug/L



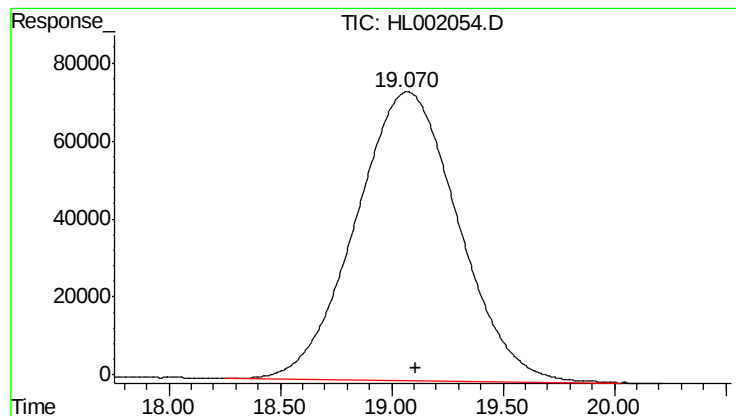
#15 4-Nitrotoluene

R.T.: 12.902 min
 Delta R.T.: -0.019 min
 Response: 5703052
 Conc: 1018.67 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.036 min
 Delta R.T.: -0.006 min
 Response: 17382780
 Conc: 1080.20 ug/L



#18 PETN

R.T.: 19.071 min
Delta R.T.: -0.037 min
Response: 23744918
Conc: 2493.18 ug/L