

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040512\
 Data File : HL002634.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Apr-2012, 17:48
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:59:31 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Apr 06 10:04:27 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	1.469	4111034	1079.393 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 359.80%#
Target Compounds			
2) T HMX	0.982	4308942	982.787 ug/L
3) T RDX	1.891	6003098	1100.510 ug/L
4) T 1,3,5-Trinitrobenzene	2.948	6384501	501.549 ug/L
5) T Tetryl	6.736	9007713	995.365 ug/L
6) T 2,4,6-Trinitrotoluene	7.109	6255147	525.846 ug/L
7) T 2-Amino-4,6-dinitroto...	7.649	5938062	529.434 ug/L
8) T 4-Amino-2,6-dinitroto...	8.013	3909765	506.819 ug/L
9) T 2,4-Dinitrotoluene	8.899	8387431	494.187 ug/L
10) T 2,6-Dinitrotoluene	9.314	4498072	507.399 ug/L
11) T 1,3-Dinitrobenzene	3.912	9049758	503.769 ug/L
12) T Nitrobenzene	5.257	5656059	536.748 ug/L
13) T 2-Nitrotoluene	12.841	7190761	1032.479 ug/L
14) T 3-Nitrotoluene	15.036	7657151	1070.991 ug/L
15) T 4-Nitrotoluene	13.657	6068474	1053.258 ug/L
16) T 3,5-Dinitroaniline	4.287	18013837	1072.510 ug/L
18) T PETN	20.383	23413907	2364.520 ug/L m

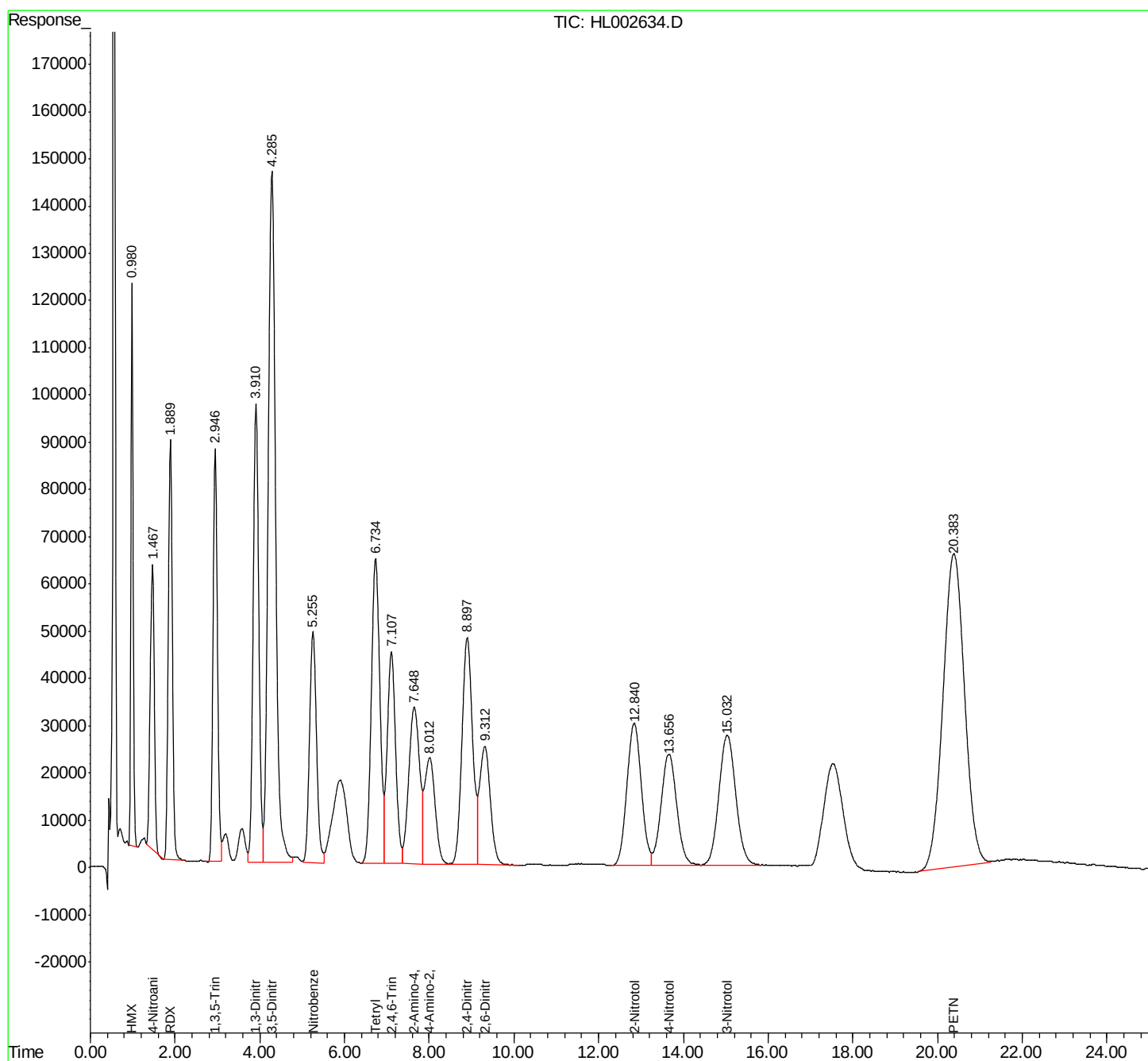
(f)=RT Delta > 1/2 Window

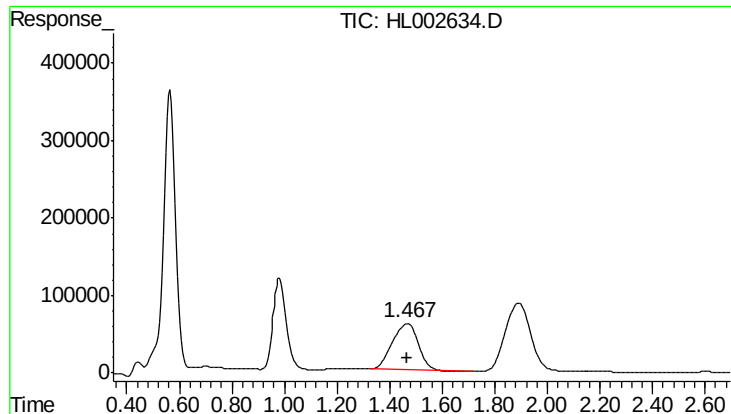
(m)=manual int.

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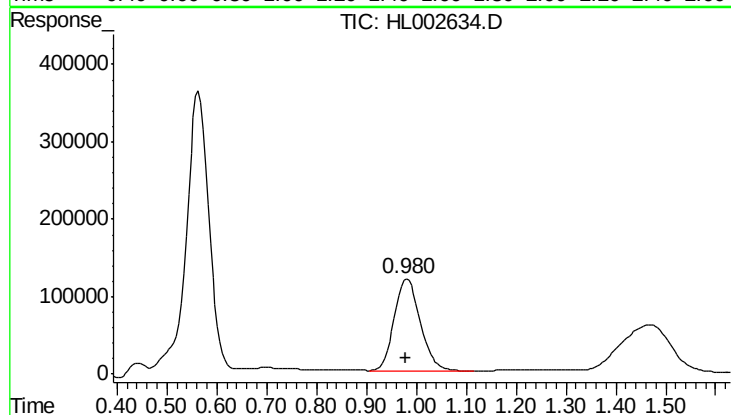
Volume Inj. :
Signal Phase :
Signal Info :





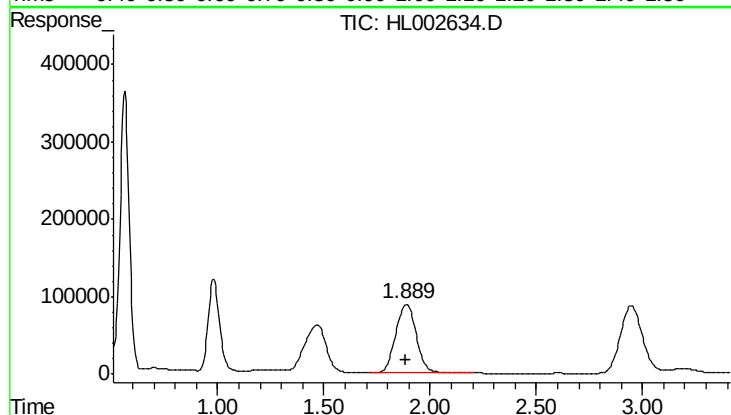
#1 4-Nitroaniline

R.T.: 1.469 min
Delta R.T.: 0.003 min
Response: 4111034
Conc: 1079.39 ug/L



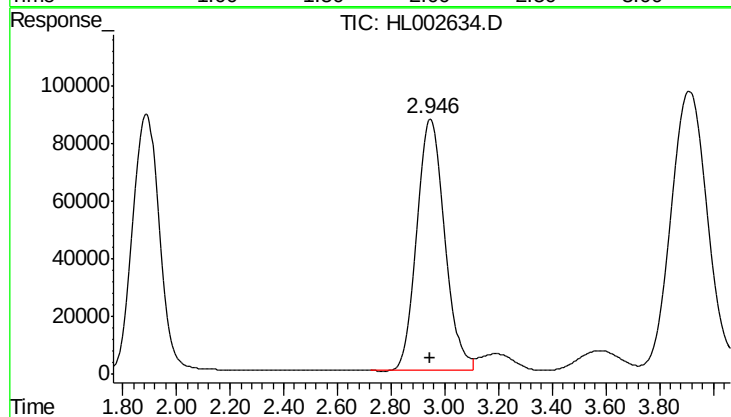
#2 HMX

R.T.: 0.982 min
Delta R.T.: 0.003 min
Response: 4308942
Conc: 982.79 ug/L



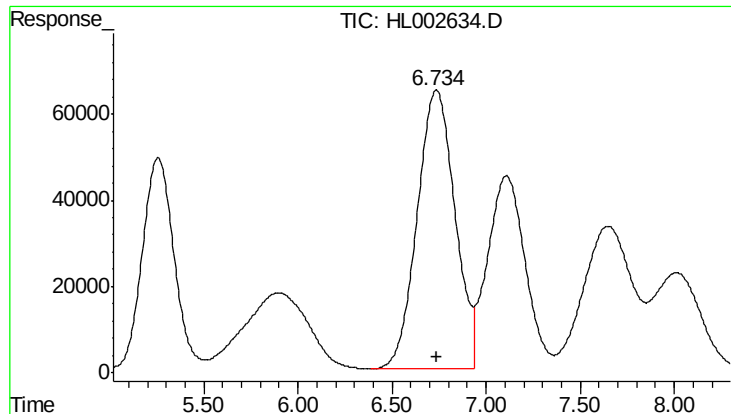
#3 RDX

R.T.: 1.891 min
Delta R.T.: 0.003 min
Response: 6003098
Conc: 1100.51 ug/L



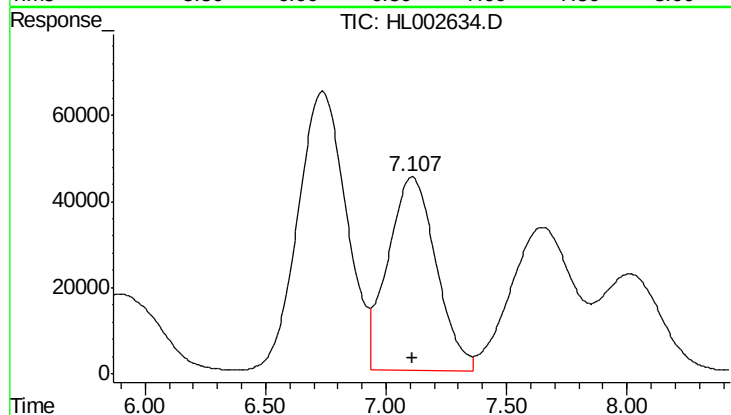
#4 1,3,5-Trinitrobenzene

R.T.: 2.948 min
Delta R.T.: 0.003 min
Response: 6384501
Conc: 501.55 ug/L



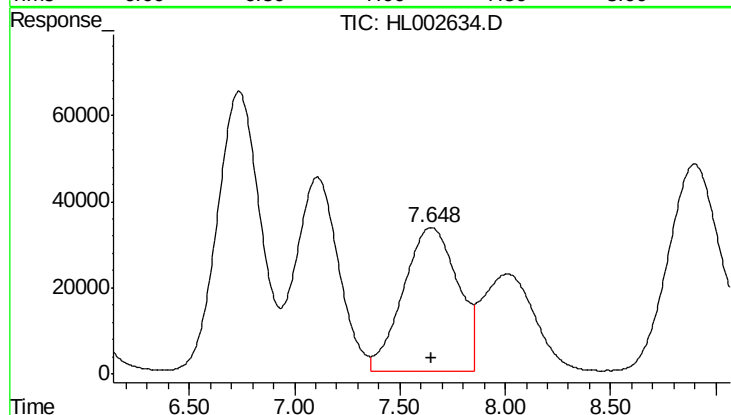
#5 Tetryl

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 9007713
Conc: 995.36 ug/L



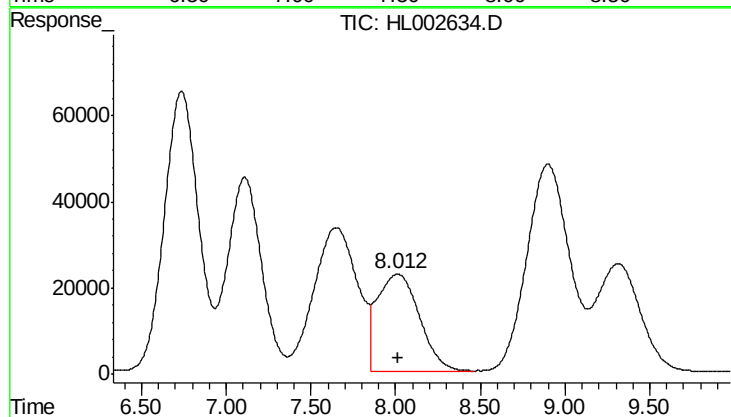
#6 2,4,6-Trinitrotoluene

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 6255147
Conc: 525.85 ug/L



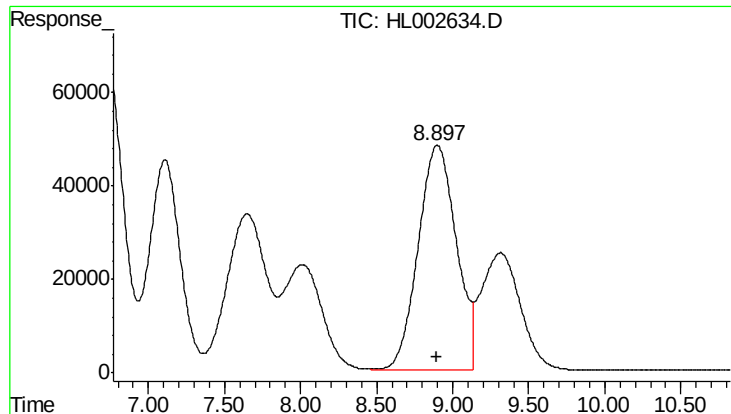
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 5938062
Conc: 529.43 ug/L



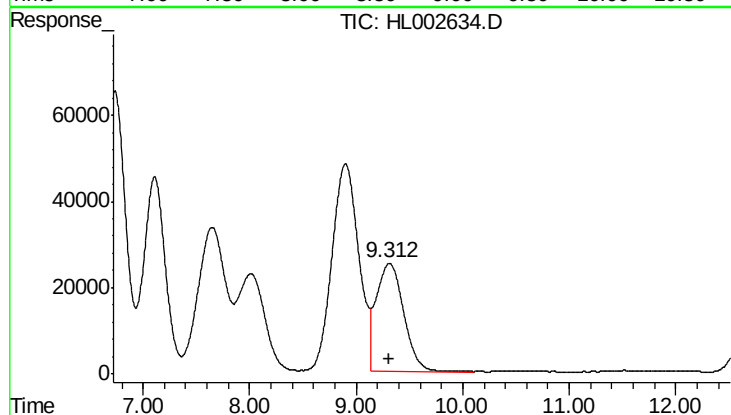
#8 4-Amino-2,6-dinitrotoluene

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 3909765
Conc: 506.82 ug/L



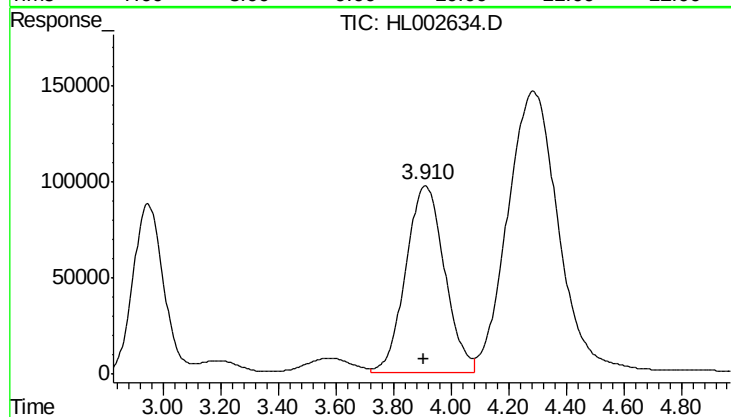
#9 2,4-Dinitrotoluene

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 8387431
Conc: 494.19 ug/L



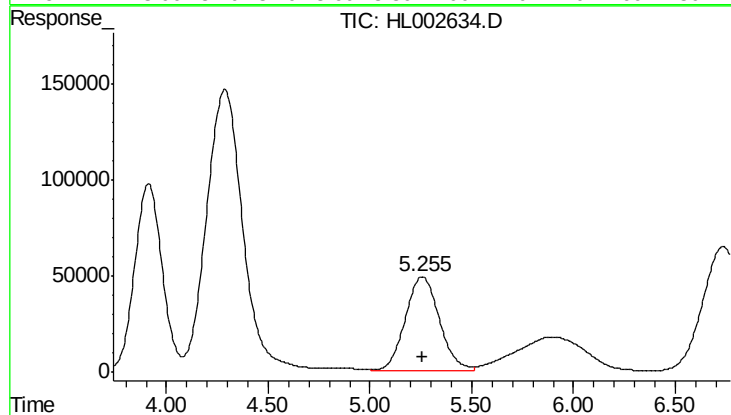
#10 2,6-Dinitrotoluene

R.T.: 9.314 min
Delta R.T.: 0.002 min
Response: 4498072
Conc: 507.40 ug/L



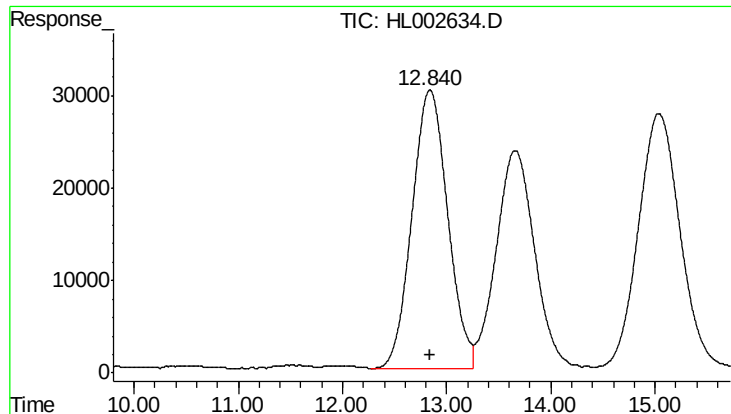
#11 1,3-Dinitrobenzene

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 9049758
Conc: 503.77 ug/L



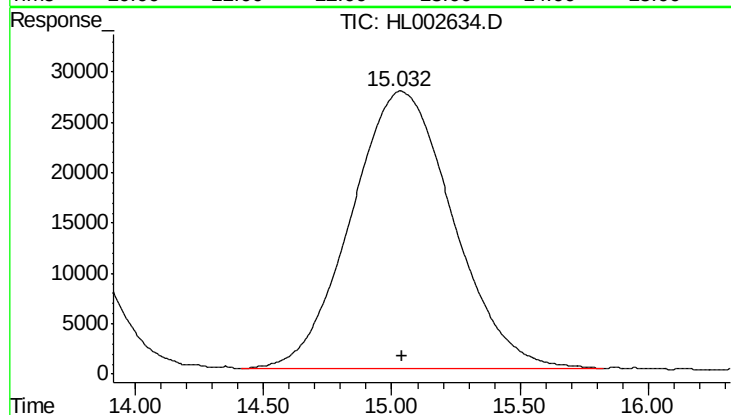
#12 Nitrobenzene

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 5656059
Conc: 536.75 ug/L



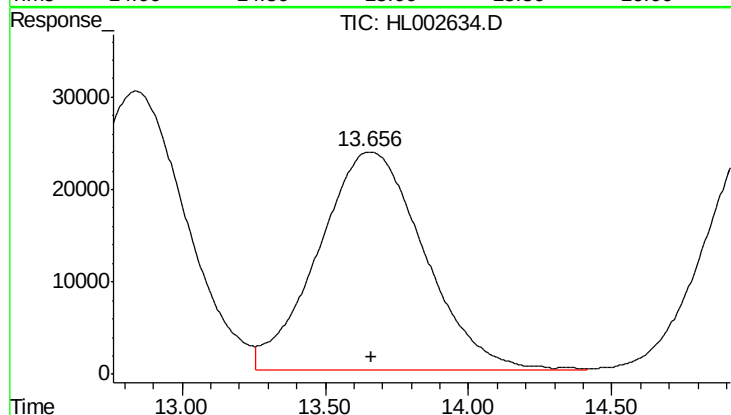
#13 2-Nitrotoluene

R.T.: 12.841 min
Delta R.T.: 0.000 min
Response: 7190761
Conc: 1032.48 ug/L



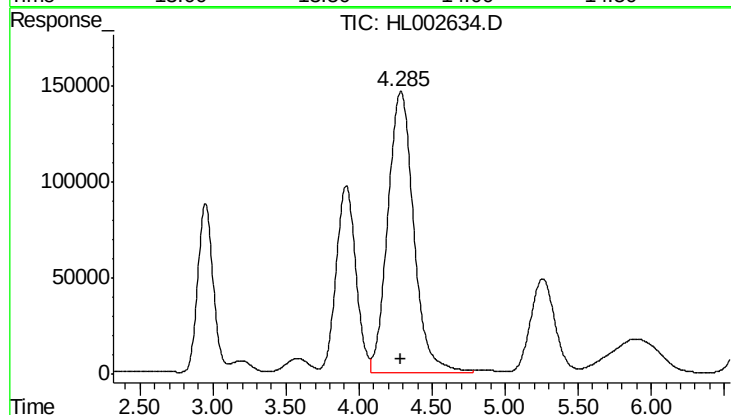
#14 3-Nitrotoluene

R.T.: 15.036 min
Delta R.T.: -0.002 min
Response: 7657151
Conc: 1070.99 ug/L



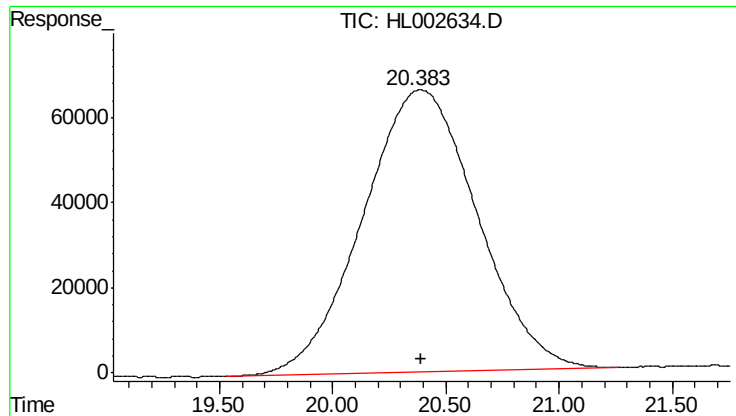
#15 4-Nitrotoluene

R.T.: 13.657 min
Delta R.T.: -0.001 min
Response: 6068474
Conc: 1053.26 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 18013837
Conc: 1072.51 ug/L



#18 PETN

R.T.: 20.383 min
Delta R.T.: -0.008 min
Response: 23413907
Conc: 2364.52 ug/L m