

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040512\
 Data File : HL002662.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Apr-2012, 06:24
 Operator : HLM
 Sample : D1945-01MS1
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 02:01:36 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Mar 29 15:16:02 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	1.449	663919	174.318 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	58.11%
Target Compounds			
2) T HMX	0.967	556024	126.818 ug/L
3) T RDX	1.866	718420	131.703 ug/L
4) T 1,3,5-Trinitrobenzene	2.916	1725675	135.564 ug/L
5) T Tetryl	6.675	784454	86.683 ug/L
6) T 2,4,6-Trinitrotoluene	7.040	1759352	147.902 ug/L
7) T 2-Amino-4,6-dinitroto...	7.585	1549171	138.123 ug/L
8) T 4-Amino-2,6-dinitroto...	7.947	1103283	143.017 ug/L
9) T 2,4-Dinitrotoluene	8.822	2216066	130.571 ug/L
10) T 2,6-Dinitrotoluene	9.235	1195282	134.832 ug/L
11) T 1,3-Dinitrobenzene	3.872	2517376	140.134 ug/L
12) T Nitrobenzene	5.207	1461675	138.710 ug/L
13) T 2-Nitrotoluene	12.729	970184	139.303 ug/L
14) T 3-Nitrotoluene	14.919	1031085	144.216 ug/L
15) T 4-Nitrotoluene	13.566	818318	142.029 ug/L
16) T 3,5-Dinitroaniline	4.243	1990761	118.526 ug/L
18) T PETN	20.230	1320786	133.383 ug/L

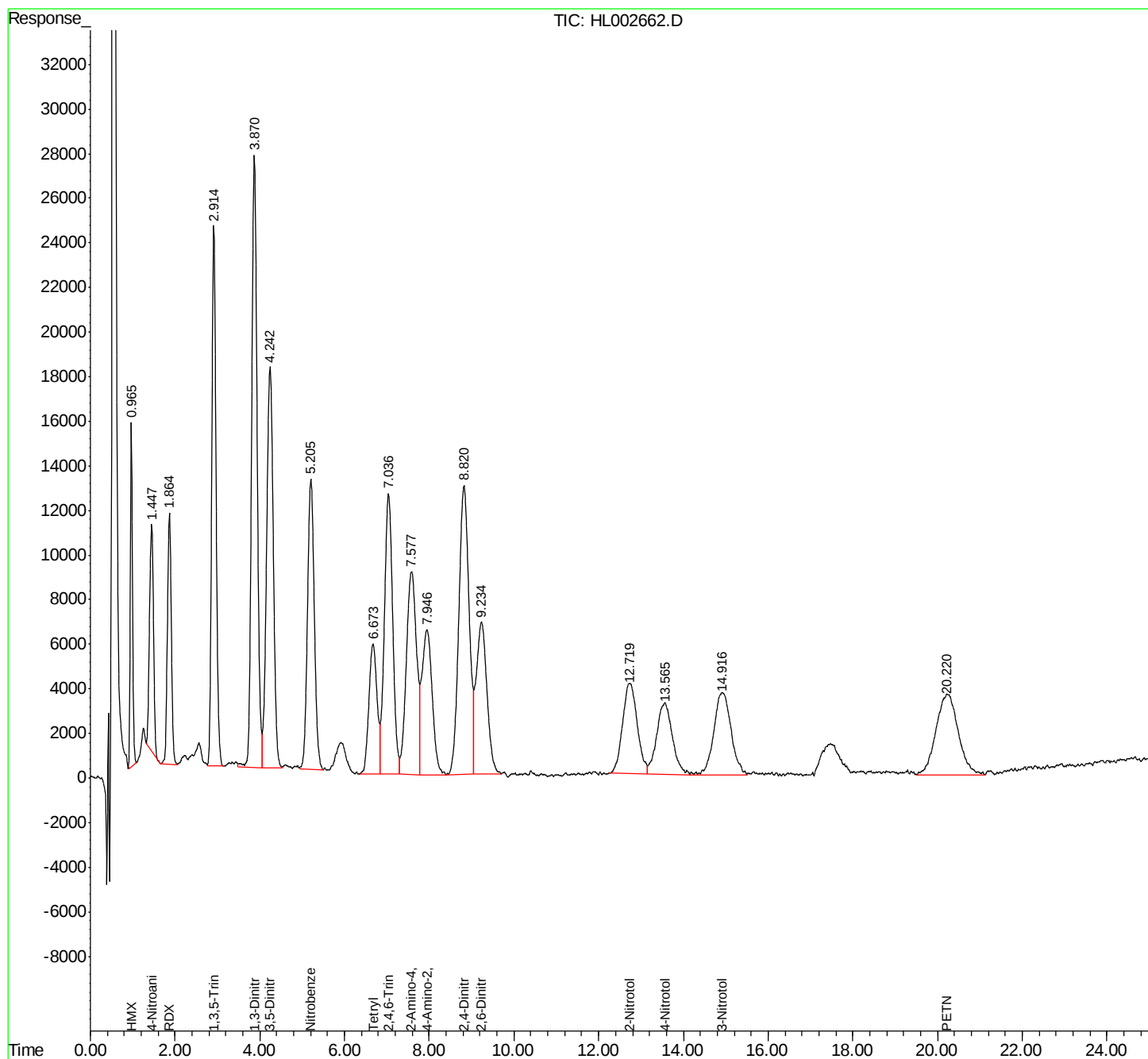
(f)=RT Delta > 1/2 Window

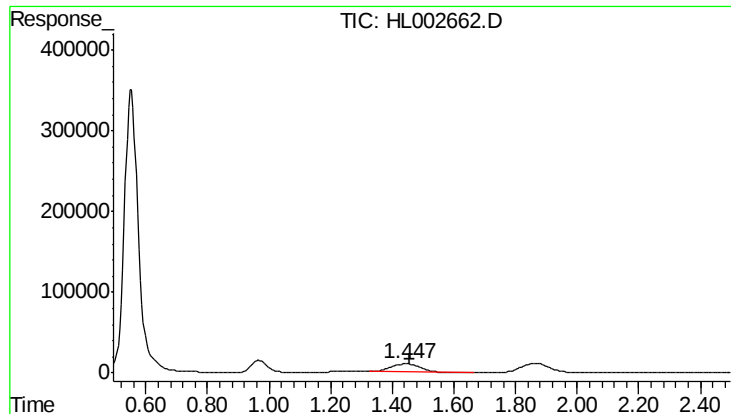
(m)=manual int.

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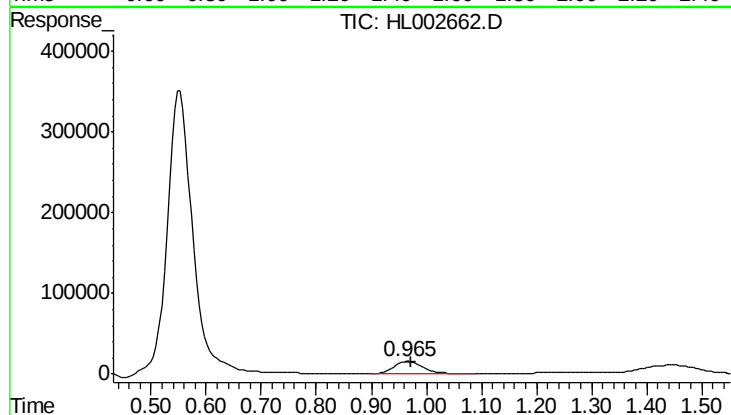
Volume Inj. :
Signal Phase :
Signal Info :





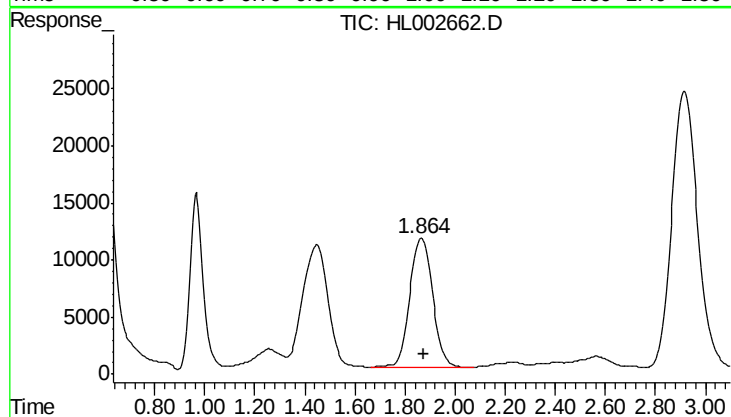
#1 4-Nitroaniline

R.T.: 1.449 min
 Delta R.T.: -0.007 min
 Response: 663919
 Conc: 174.32 ug/L



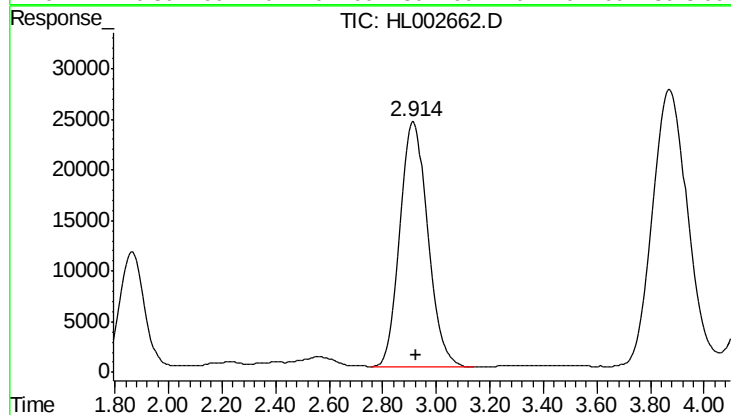
#2 HMX

R.T.: 0.967 min
 Delta R.T.: -0.005 min
 Response: 556024
 Conc: 126.82 ug/L



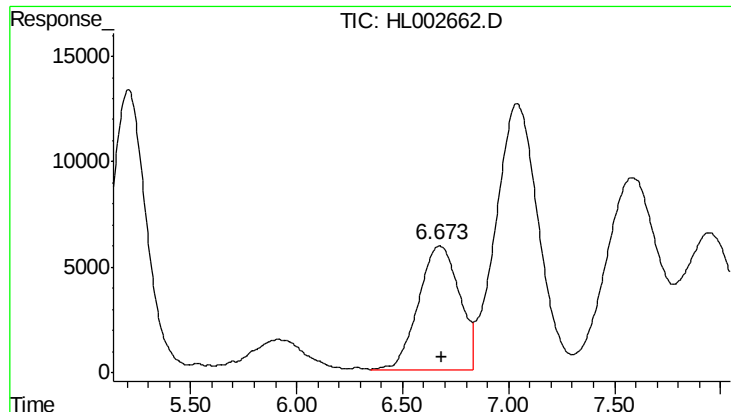
#3 RDX

R.T.: 1.866 min
 Delta R.T.: -0.008 min
 Response: 718420
 Conc: 131.70 ug/L



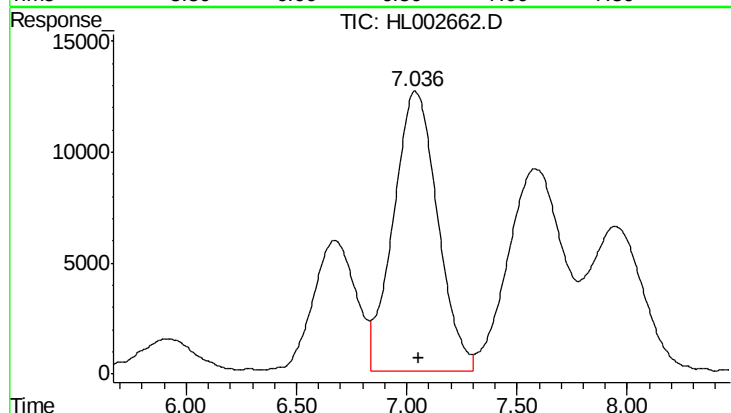
#4 1,3,5-Trinitrobenzene

R.T.: 2.916 min
 Delta R.T.: -0.007 min
 Response: 1725675
 Conc: 135.56 ug/L



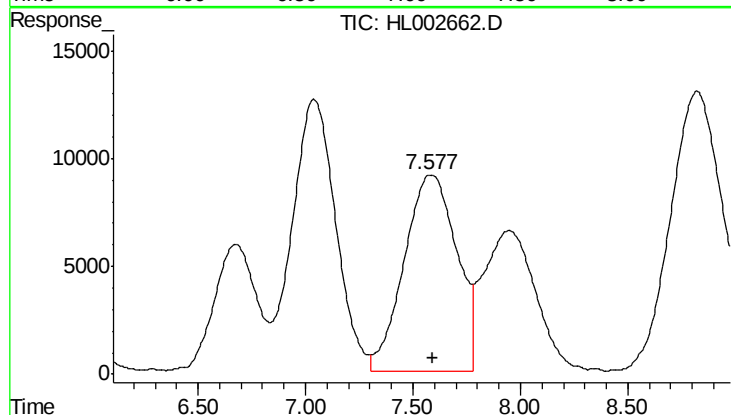
#5 Tetryl

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 784454
Conc: 86.68 ug/L



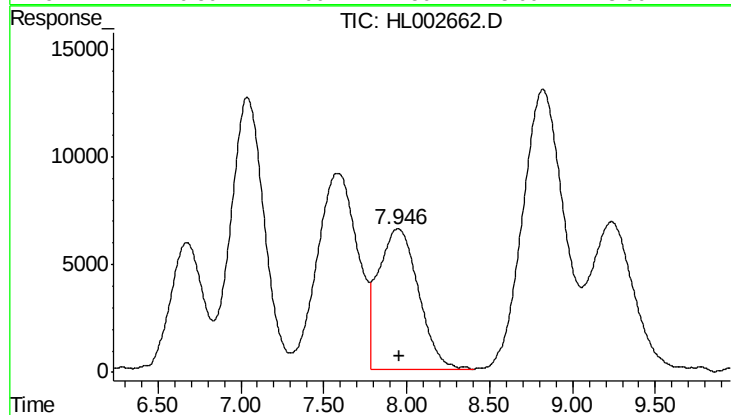
#6 2,4,6-Trinitrotoluene

R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 1759352
Conc: 147.90 ug/L



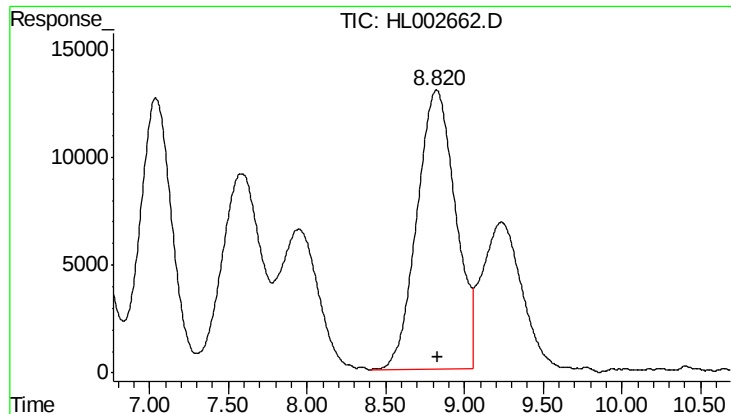
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 1549171
Conc: 138.12 ug/L



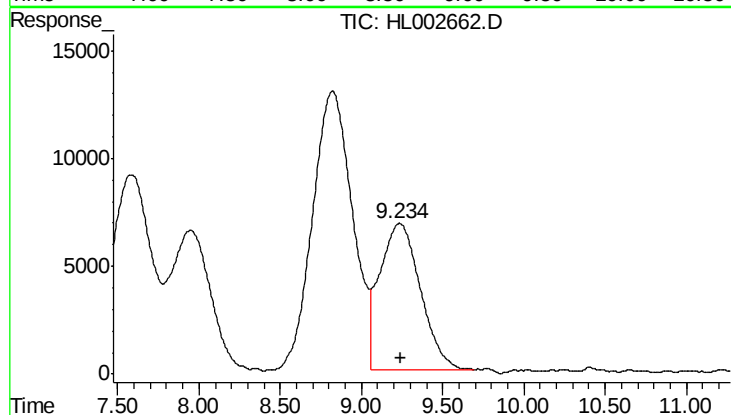
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.947 min
Delta R.T.: -0.008 min
Response: 1103283
Conc: 143.02 ug/L



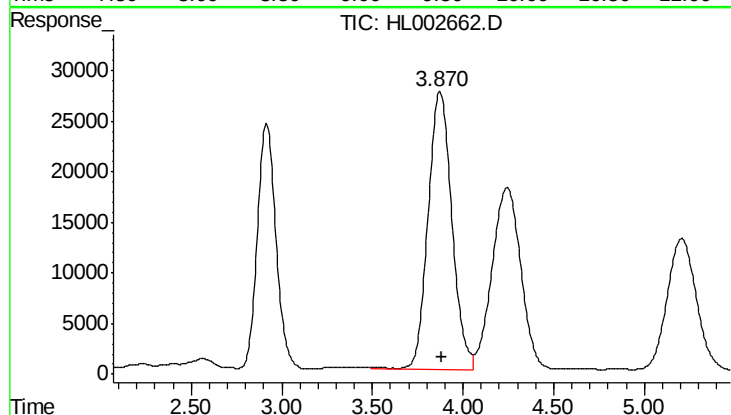
#9 2,4-Dinitrotoluene

R.T.: 8.822 min
Delta R.T.: -0.010 min
Response: 2216066
Conc: 130.57 ug/L



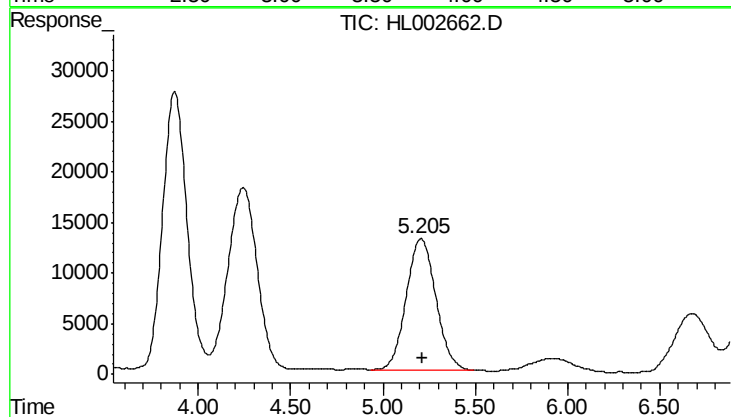
#10 2,6-Dinitrotoluene

R.T.: 9.235 min
Delta R.T.: -0.008 min
Response: 1195282
Conc: 134.83 ug/L



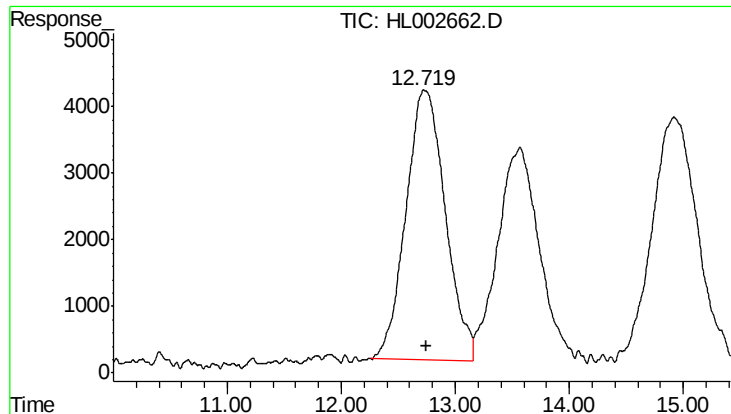
#11 1,3-Dinitrobenzene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 2517376
Conc: 140.13 ug/L



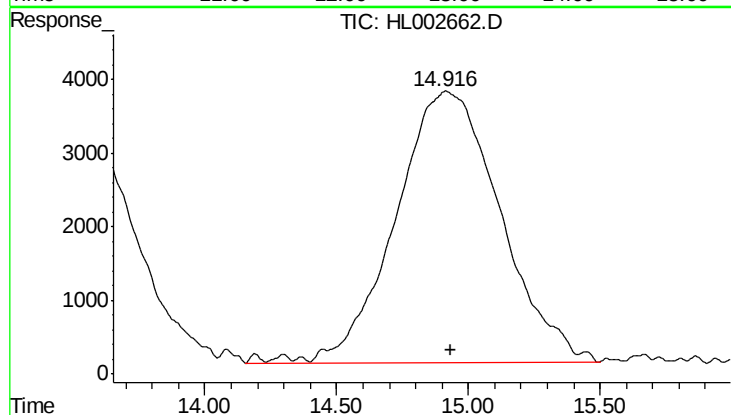
#12 Nitrobenzene

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 1461675
Conc: 138.71 ug/L



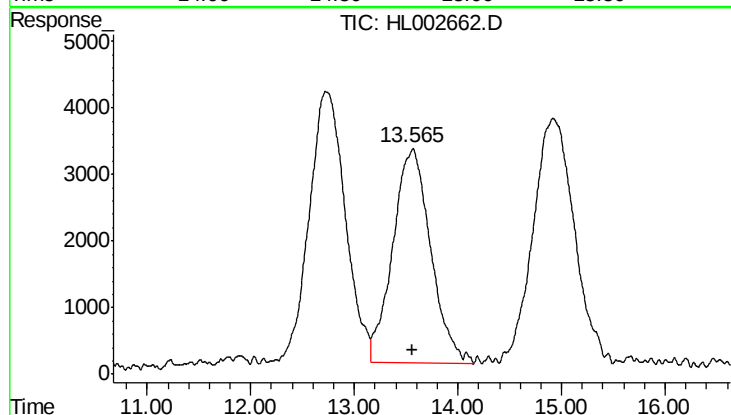
#13 2-Nitrotoluene

R.T.: 12.729 min
Delta R.T.: -0.019 min
Response: 970184
Conc: 139.30 ug/L



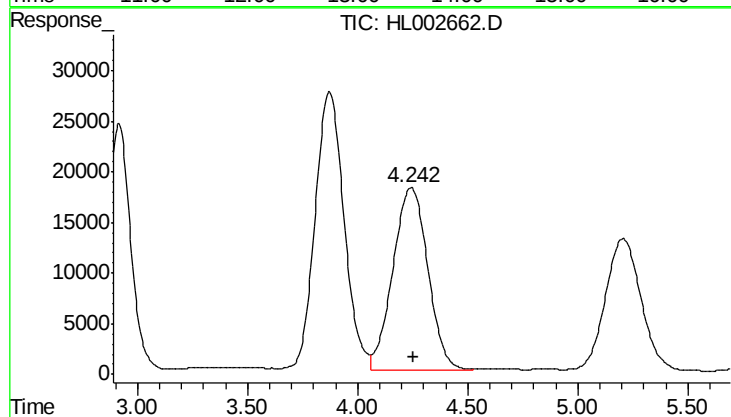
#14 3-Nitrotoluene

R.T.: 14.919 min
Delta R.T.: -0.014 min
Response: 1031085
Conc: 144.22 ug/L



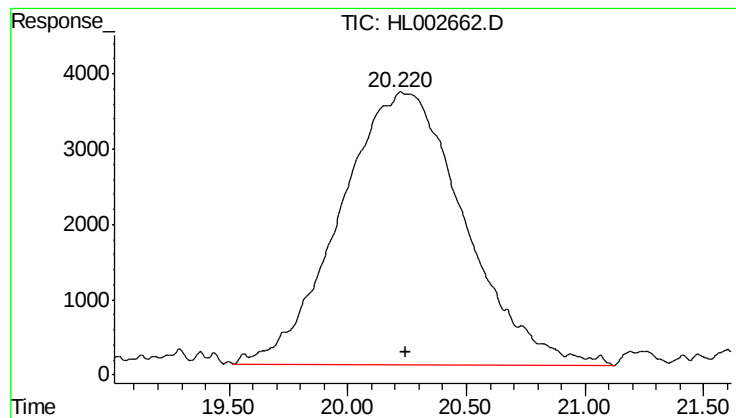
#15 4-Nitrotoluene

R.T.: 13.566 min
Delta R.T.: 0.002 min
Response: 818318
Conc: 142.03 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.243 min
Delta R.T.: -0.010 min
Response: 1990761
Conc: 118.53 ug/L



#18 PETN

R.T.: 20.230 min
Delta R.T.: -0.013 min
Response: 1320786
Conc: 133.38 ug/L