

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002608.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Apr-2012, 15:40
 Operator : HLM
 Sample : D1953-10MSD1
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:53:45 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Apr 03 15:27:42 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	1.406	629491	165.279 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	55.09%
Target Compounds			
2) T HMX	0.936	554624	126.499 ug/L
3) T RDX	1.809	515946	94.585 ug/L
4) T 1,3,5-Trinitrobenzene	2.836	1692866	132.987 ug/L
5) T Tetryl	6.547	1066897	117.894 ug/L
6) T 2,4,6-Trinitrotoluene	6.888	1747855	146.936 ug/L
7) T 2-Amino-4,6-dinitroto...	7.415	1504839	134.171 ug/L
8) T 4-Amino-2,6-dinitroto...	7.774	1063263	137.830 ug/L
9) T 2,4-Dinitrotoluene	8.630	2173723	128.076 ug/L
10) T 2,6-Dinitrotoluene	9.037	1176698	132.736 ug/L
11) T 1,3-Dinitrobenzene	3.766	2417812	134.591 ug/L
12) T Nitrobenzene	5.067	1430055	135.709 ug/L
13) T 2-Nitrotoluene	12.475	961822	138.102 ug/L
14) T 3-Nitrotoluene	14.617	1080700	151.155 ug/L
15) T 4-Nitrotoluene	13.277	866774	150.439 ug/L
16) T 3,5-Dinitroaniline	4.125	1919731	114.297 ug/L
18) T PETN	19.852	1218908	123.095 ug/L

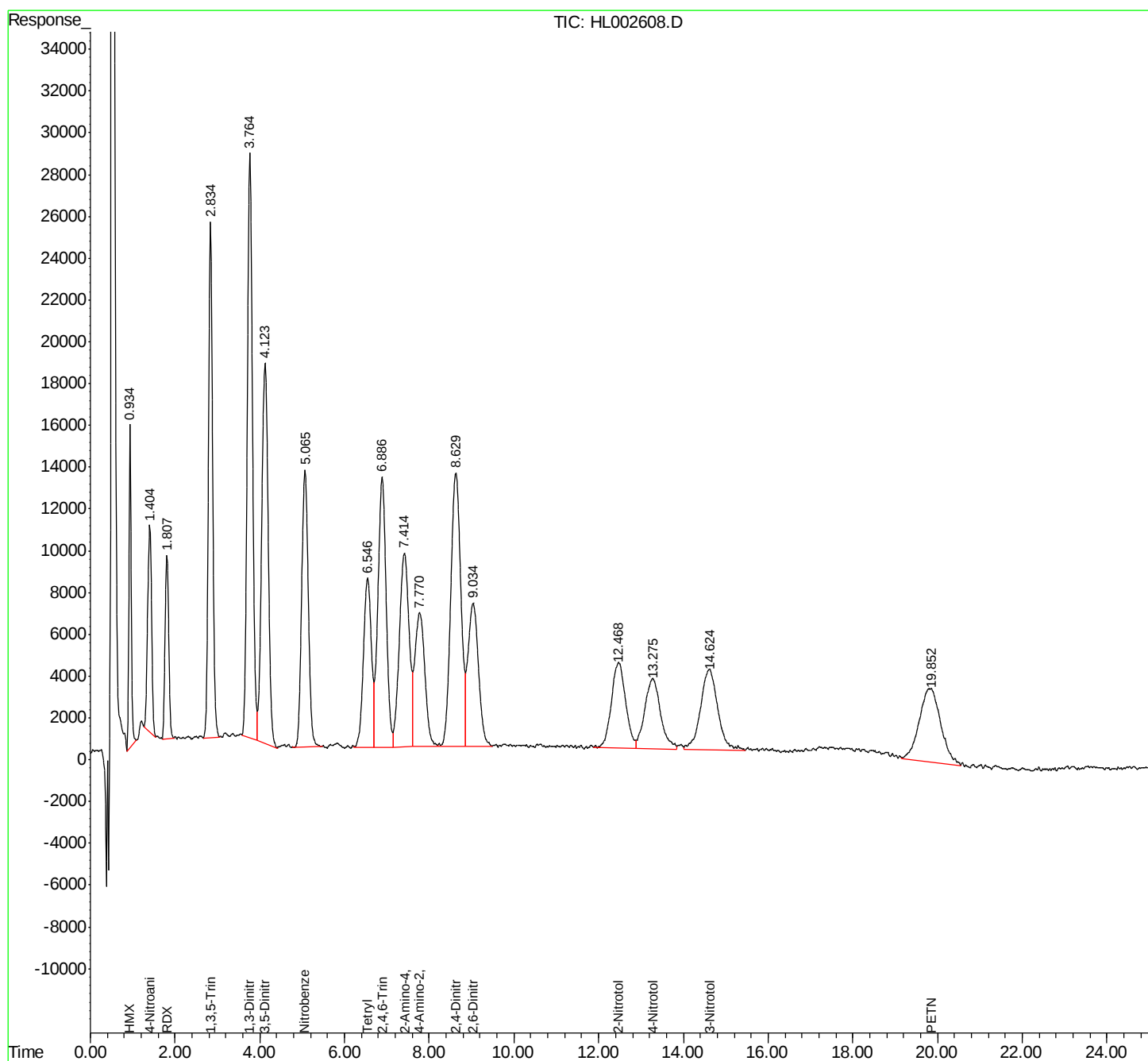
(f)=RT Delta > 1/2 Window

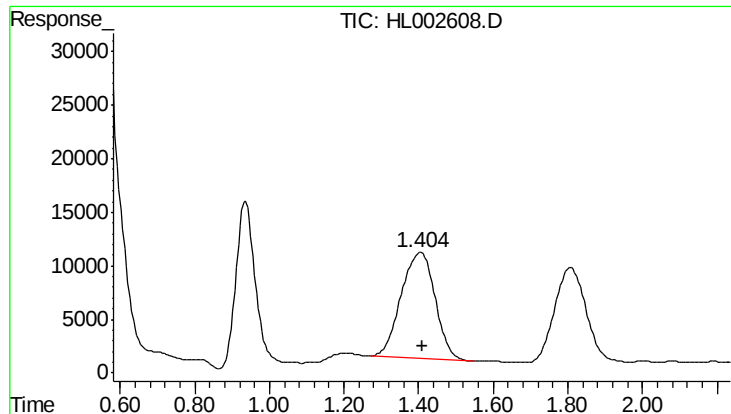
(m)=manual int.

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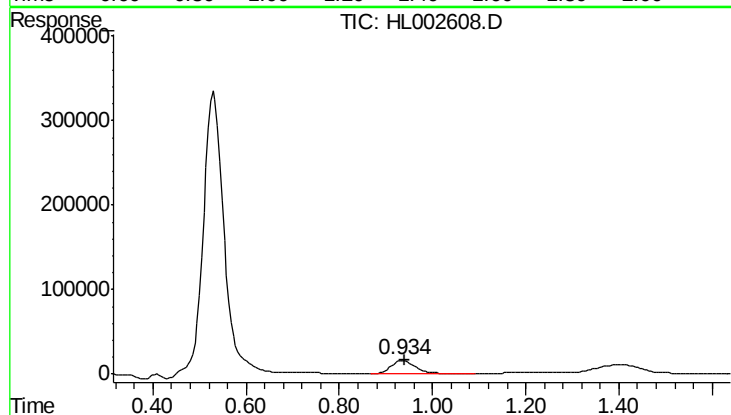
Volume Inj. :
Signal Phase :
Signal Info :





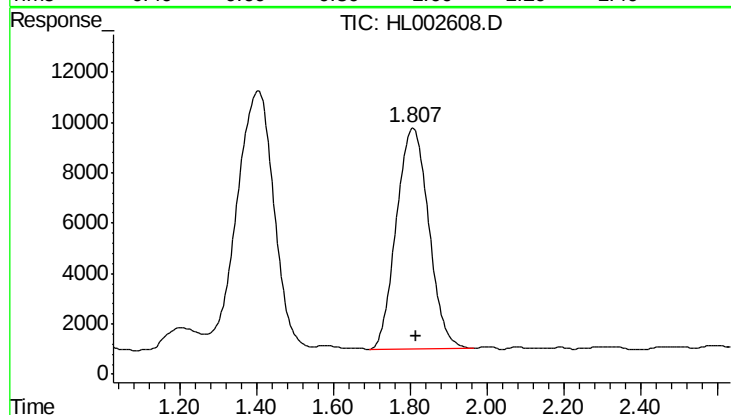
#1 4-Nitroaniline

R.T.: 1.406 min
Delta R.T.: -0.006 min
Response: 629491
Conc: 165.28 ug/L



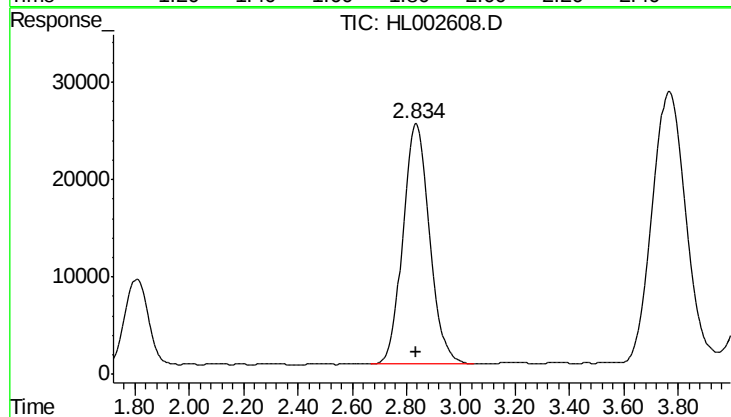
#2 HMX

R.T.: 0.936 min
Delta R.T.: -0.003 min
Response: 554624
Conc: 126.50 ug/L



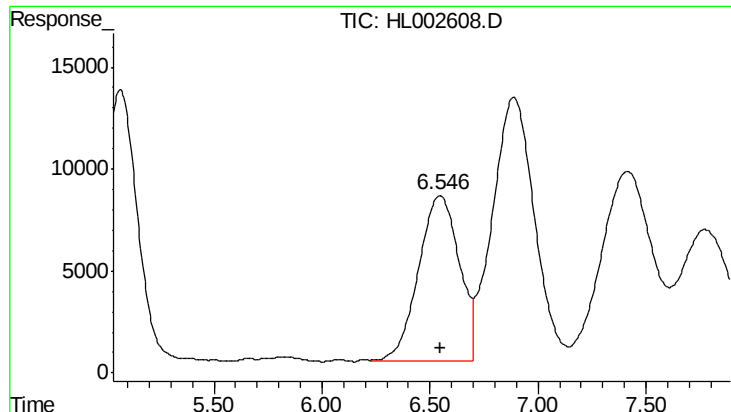
#3 RDX

R.T.: 1.809 min
Delta R.T.: -0.006 min
Response: 515946
Conc: 94.59 ug/L



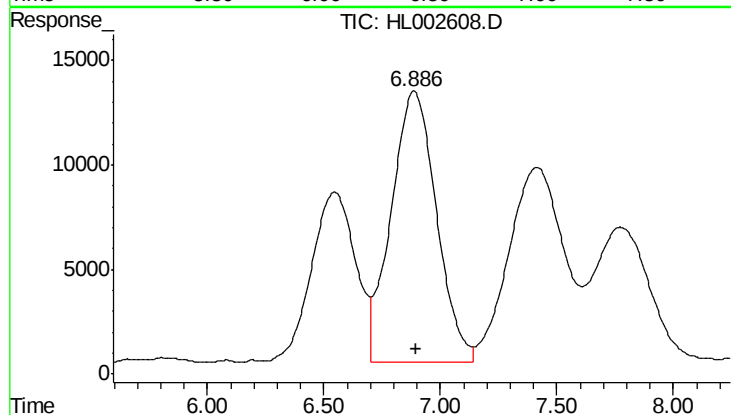
#4 1,3,5-Trinitrobenzene

R.T.: 2.836 min
Delta R.T.: 0.000 min
Response: 1692866
Conc: 132.99 ug/L



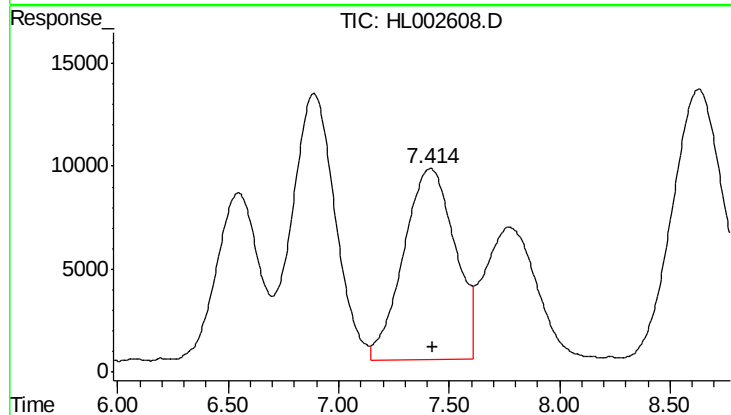
#5 Tetryl

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 1066897
Conc: 117.89 ug/L



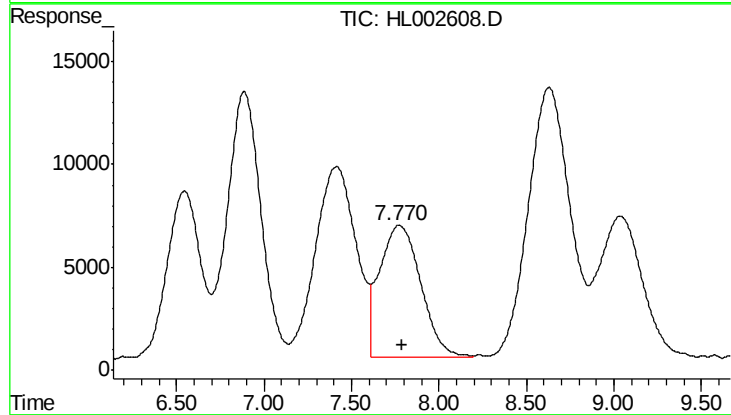
#6 2,4,6-Trinitrotoluene

R.T.: 6.888 min
Delta R.T.: -0.011 min
Response: 1747855
Conc: 146.94 ug/L



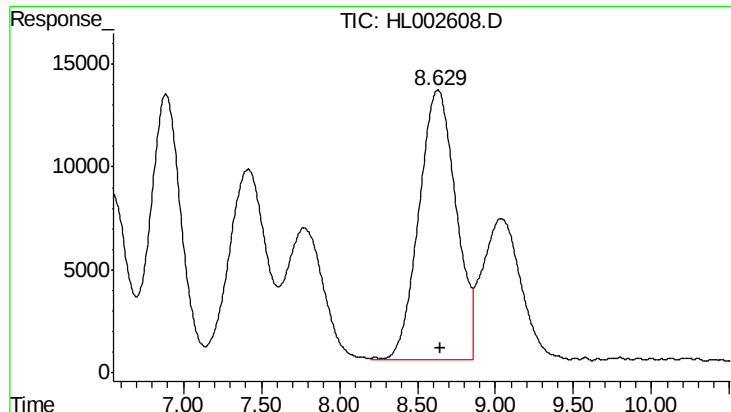
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 1504839
Conc: 134.17 ug/L



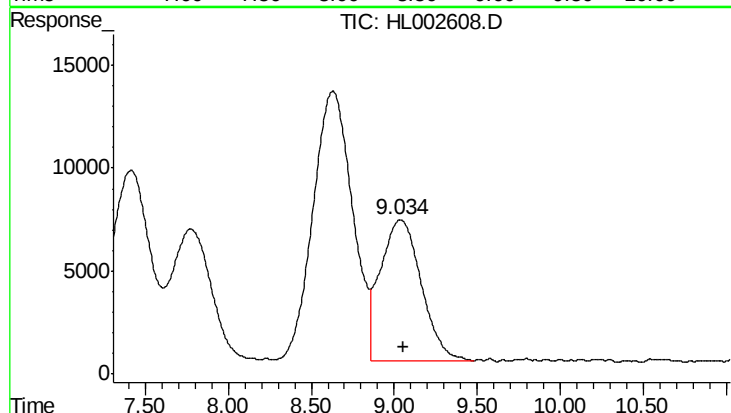
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.774 min
Delta R.T.: -0.019 min
Response: 1063263
Conc: 137.83 ug/L



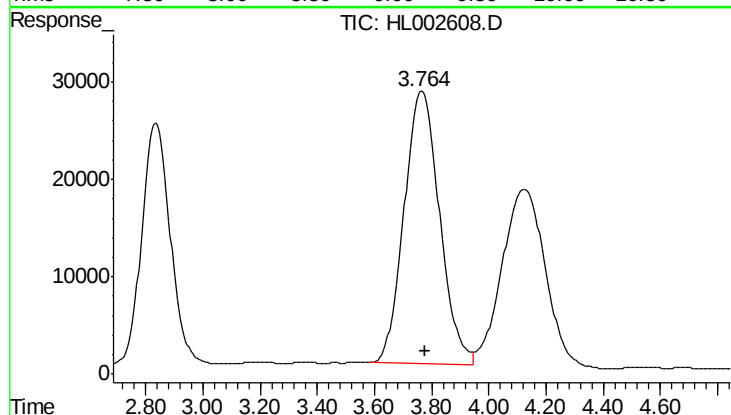
#9 2,4-Dinitrotoluene

R.T.: 8.630 min
Delta R.T.: -0.016 min
Response: 2173723
Conc: 128.08 ug/L



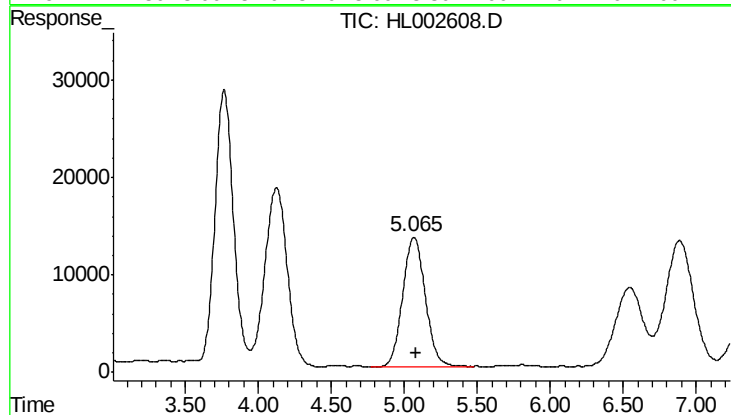
#10 2,6-Dinitrotoluene

R.T.: 9.037 min
Delta R.T.: -0.022 min
Response: 1176698
Conc: 132.74 ug/L



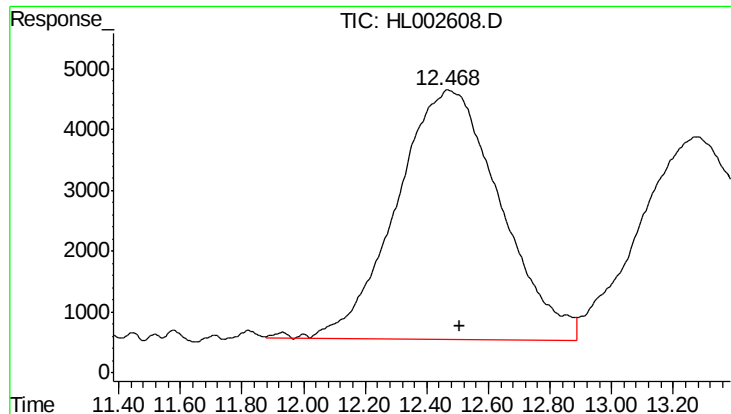
#11 1,3-Dinitrobenzene

R.T.: 3.766 min
Delta R.T.: -0.009 min
Response: 2417812
Conc: 134.59 ug/L



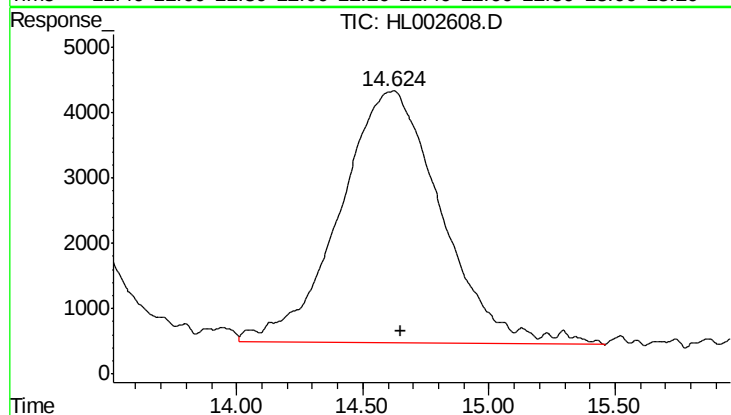
#12 Nitrobenzene

R.T.: 5.067 min
Delta R.T.: -0.016 min
Response: 1430055
Conc: 135.71 ug/L



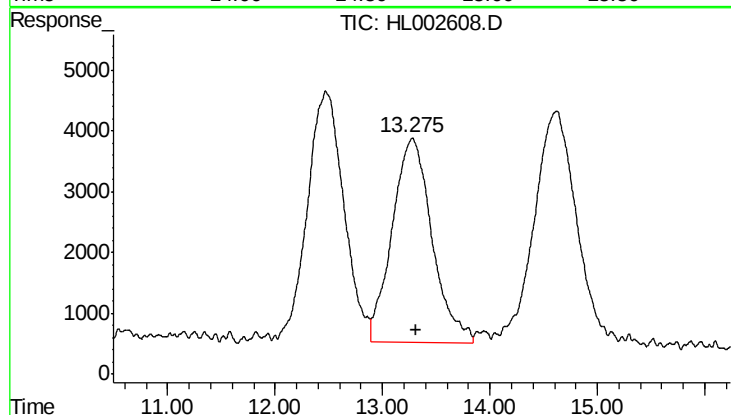
#13 2-Nitrotoluene

R.T.: 12.475 min
Delta R.T.: -0.031 min
Response: 961822
Conc: 138.10 ug/L



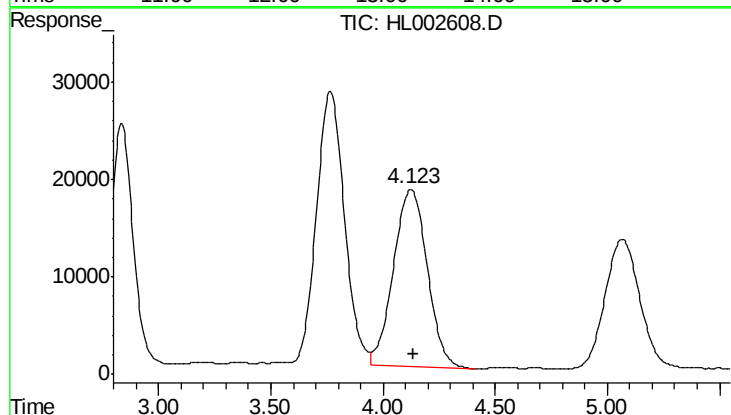
#14 3-Nitrotoluene

R.T.: 14.617 min
Delta R.T.: -0.036 min
Response: 1080700
Conc: 151.16 ug/L



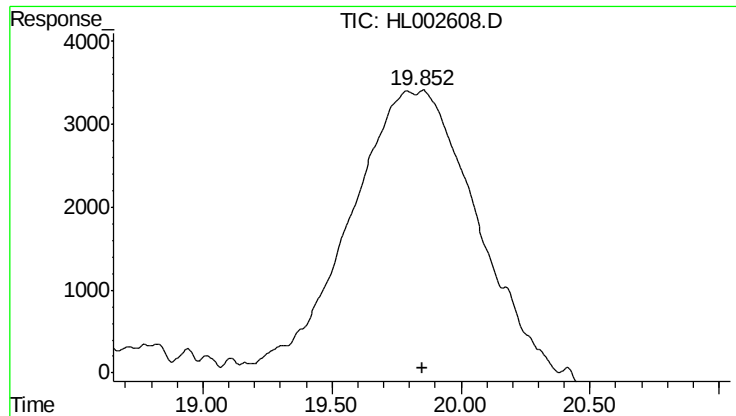
#15 4-Nitrotoluene

R.T.: 13.277 min
Delta R.T.: -0.032 min
Response: 866774
Conc: 150.44 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.125 min
Delta R.T.: -0.013 min
Response: 1919731
Conc: 114.30 ug/L



#18 PETN

R.T.: 19.852 min
Delta R.T.: -0.001 min
Response: 1218908
Conc: 123.09 ug/L