

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002598.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Apr-2012, 11:10
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:53:01 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	1.408	3833927	1006.635 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 335.54%#
Target Compounds			
2) T HMX	0.937	4086246	931.994 ug/L
3) T RDX	1.809	5586474	1024.133 ug/L
4) T 1,3,5-Trinitrobenzene	2.834	5979523	469.735 ug/L
5) T Tetryl	6.536	8611085	951.537 ug/L
6) T 2,4,6-Trinitrotoluene	6.883	5783420	486.190 ug/L
7) T 2-Amino-4,6-dinitroto...	7.403	5540895	494.023 ug/L
8) T 4-Amino-2,6-dinitroto...	7.770	3676601	476.594 ug/L
9) T 2,4-Dinitrotoluene	8.619	7855001	462.817 ug/L
10) T 2,6-Dinitrotoluene	9.027	4227179	476.841 ug/L
11) T 1,3-Dinitrobenzene	3.763	8430352	469.288 ug/L
12) T Nitrobenzene	5.062	5206542	494.090 ug/L
13) T 2-Nitrotoluene	12.452	6709496	963.377 ug/L m
14) T 3-Nitrotoluene	14.590	7083309	990.729 ug/L m
15) T 4-Nitrotoluene	13.250	5526494	959.190 ug/L m
16) T 3,5-Dinitroaniline	4.125	16649148	991.259 ug/L
18) T PETN	19.796	22395992	2261.723 ug/L

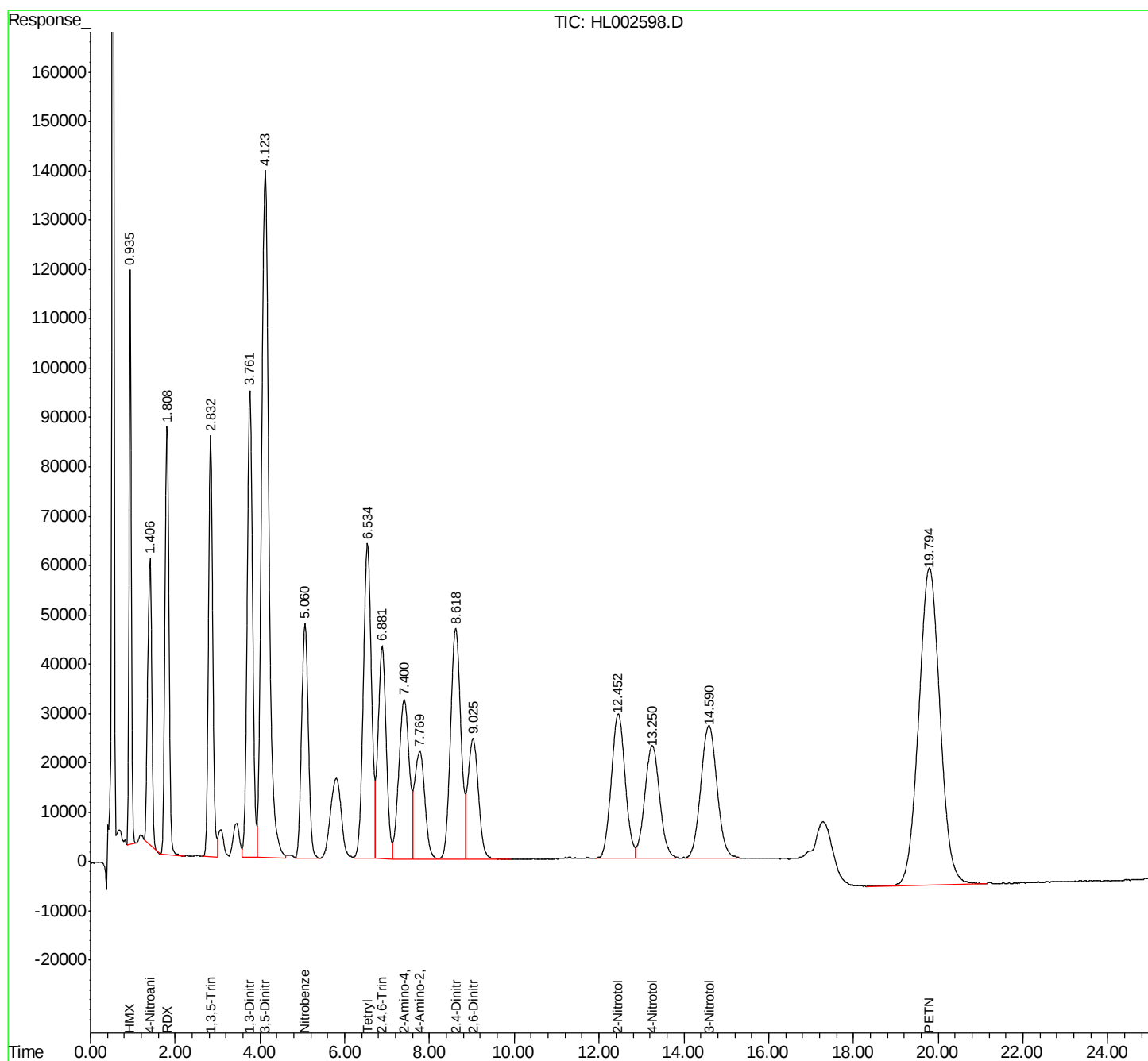
(f)=RT Delta > 1/2 Window

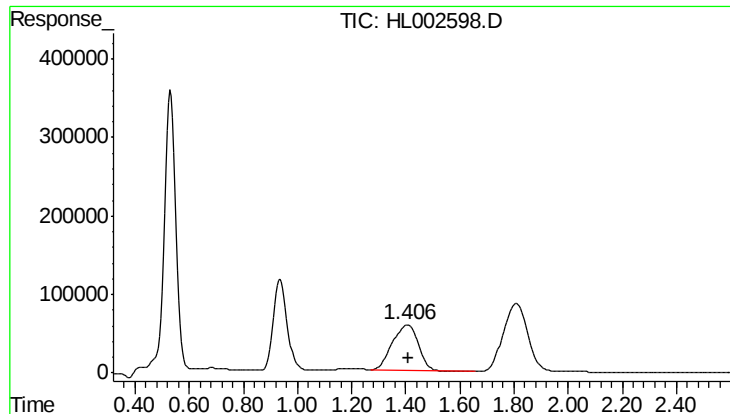
(m)=manual int.

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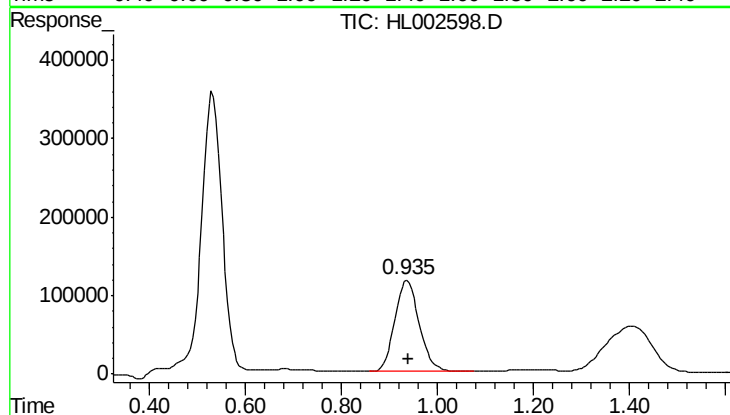
Volume Inj. :
Signal Phase :
Signal Info :





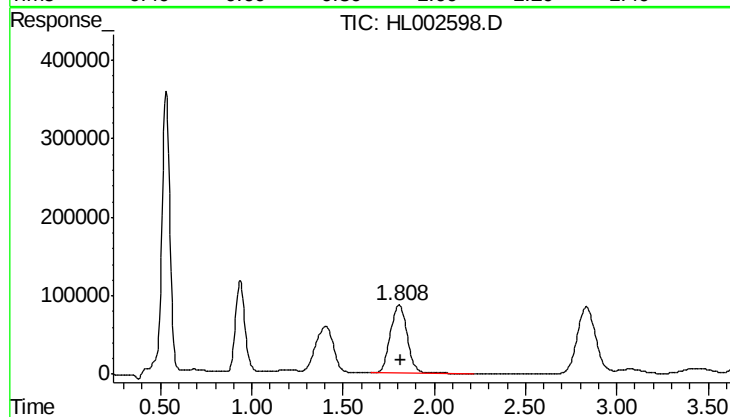
#1 4-Nitroaniline

R.T.: 1.408 min
 Delta R.T.: -0.005 min
 Response: 3833927
 Conc: 1006.64 ug/L



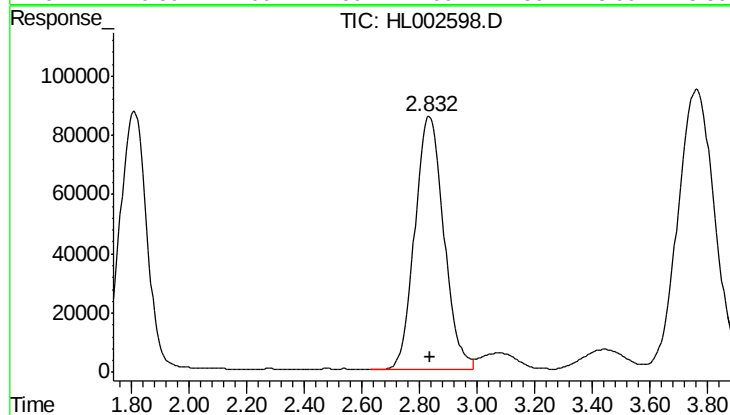
#2 HMX

R.T.: 0.937 min
 Delta R.T.: -0.002 min
 Response: 4086246
 Conc: 931.99 ug/L



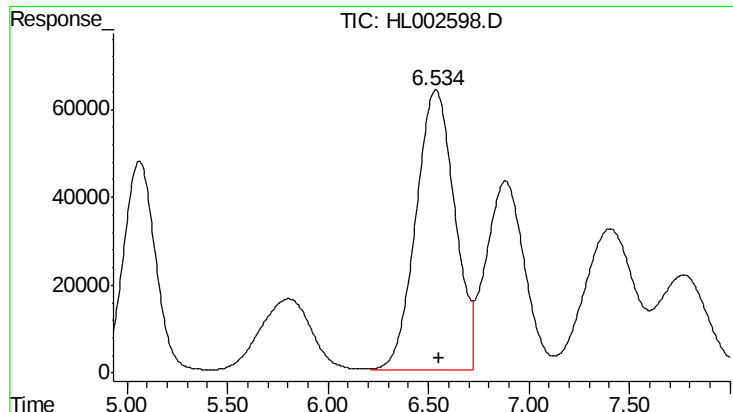
#3 RDX

R.T.: 1.809 min
 Delta R.T.: -0.005 min
 Response: 5586474
 Conc: 1024.13 ug/L



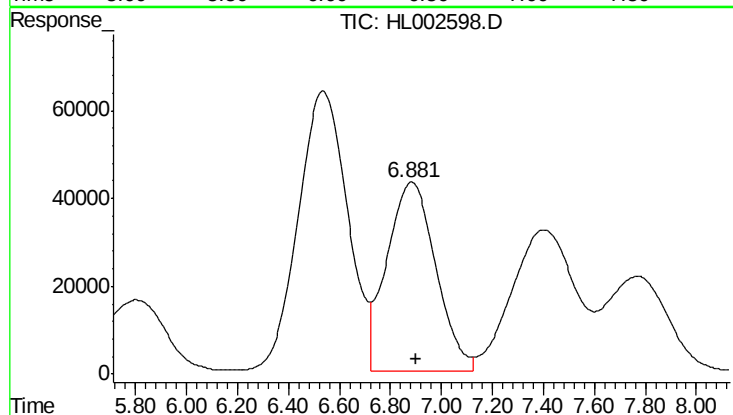
#4 1,3,5-Trinitrobenzene

R.T.: 2.834 min
 Delta R.T.: -0.001 min
 Response: 5979523
 Conc: 469.74 ug/L



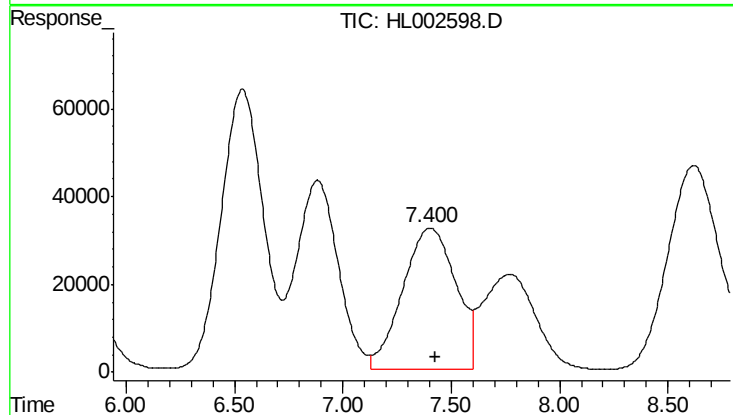
#5 Tetryl

R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 8611085
Conc: 951.54 ug/L



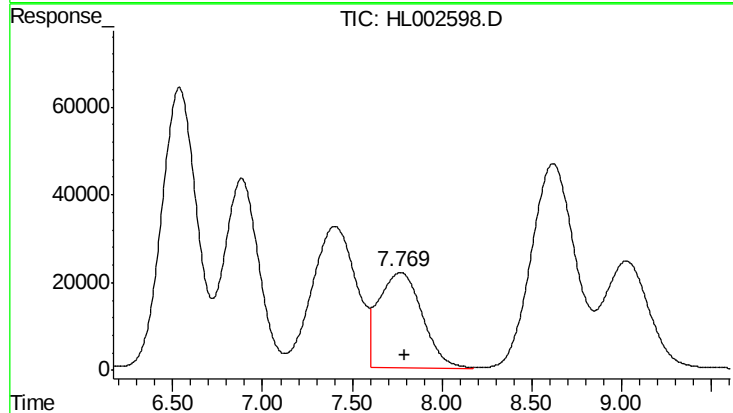
#6 2,4,6-Trinitrotoluene

R.T.: 6.883 min
Delta R.T.: -0.016 min
Response: 5783420
Conc: 486.19 ug/L



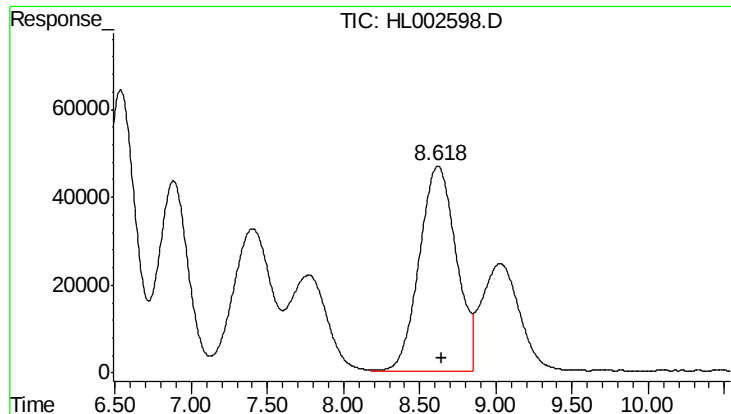
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.403 min
Delta R.T.: -0.024 min
Response: 5540895
Conc: 494.02 ug/L



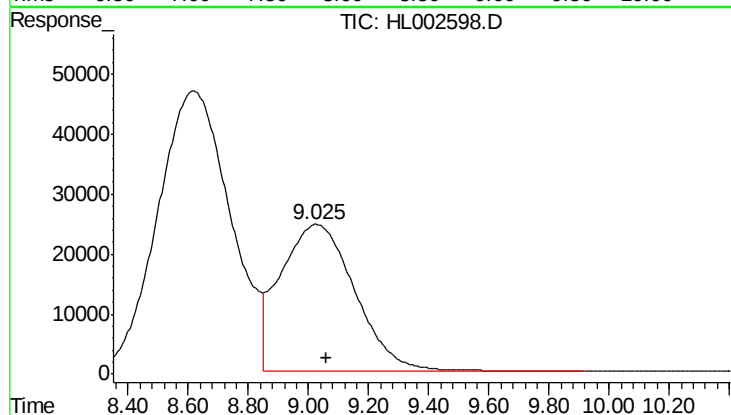
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.770 min
Delta R.T.: -0.024 min
Response: 3676601
Conc: 476.59 ug/L



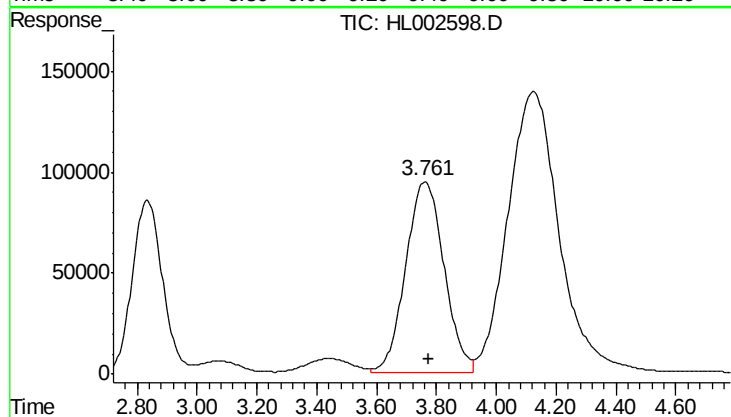
#9 2,4-Dinitrotoluene

R.T.: 8.619 min
Delta R.T.: -0.027 min
Response: 7855001
Conc: 462.82 ug/L



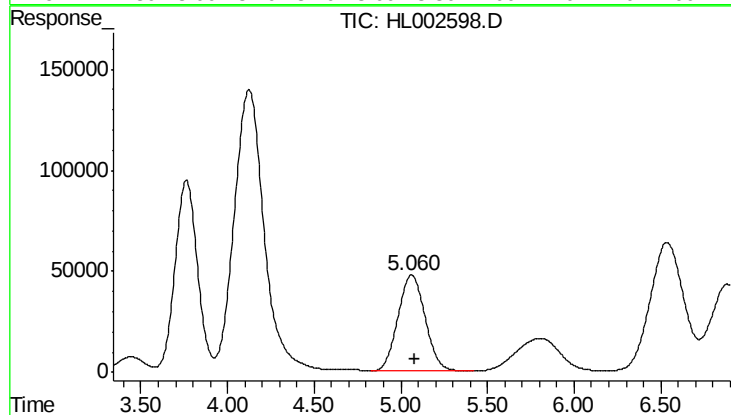
#10 2,6-Dinitrotoluene

R.T.: 9.027 min
Delta R.T.: -0.031 min
Response: 4227179
Conc: 476.84 ug/L



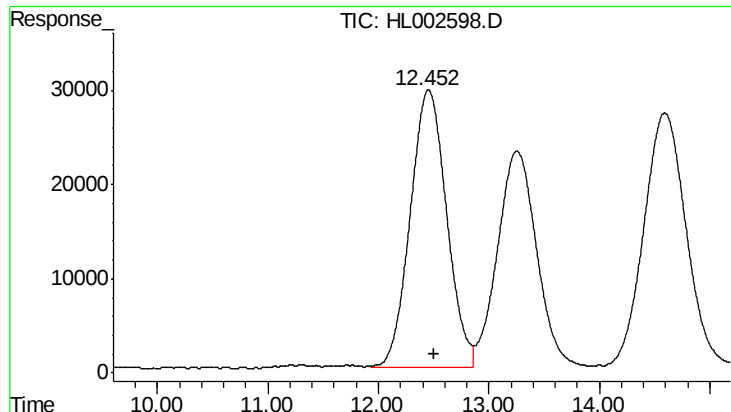
#11 1,3-Dinitrobenzene

R.T.: 3.763 min
Delta R.T.: -0.012 min
Response: 8430352
Conc: 469.29 ug/L



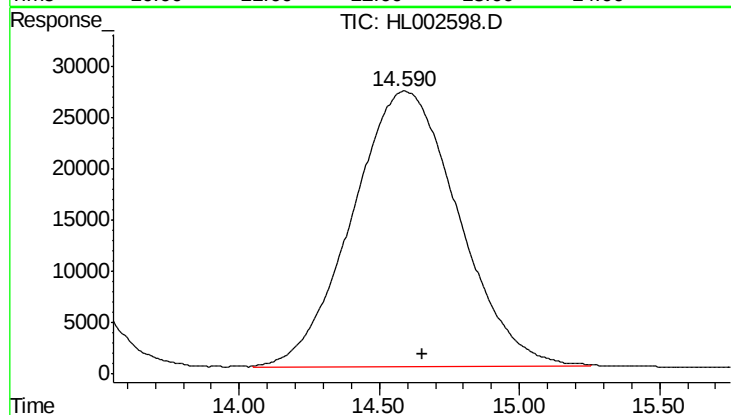
#12 Nitrobenzene

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 5206542
Conc: 494.09 ug/L



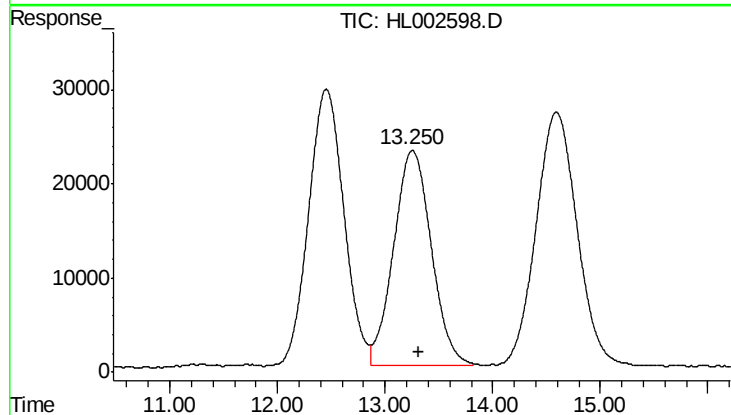
#13 2-Nitrotoluene

R.T.: 12.452 min
 Delta R.T.: -0.054 min
 Response: 6709496
 Conc: 963.38 ug/L m



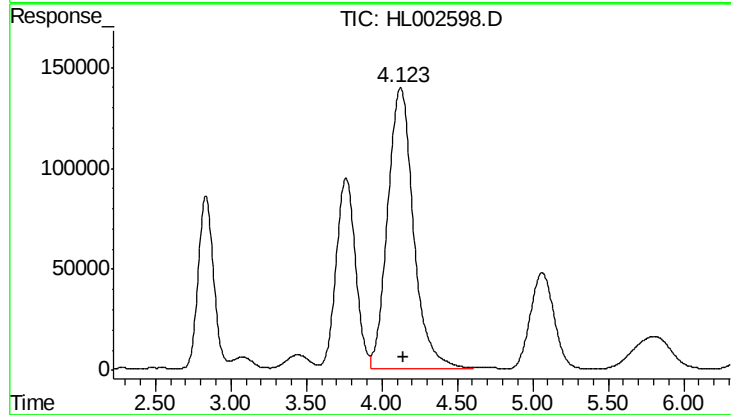
#14 3-Nitrotoluene

R.T.: 14.590 min
 Delta R.T.: -0.063 min
 Response: 7083309
 Conc: 990.73 ug/L m



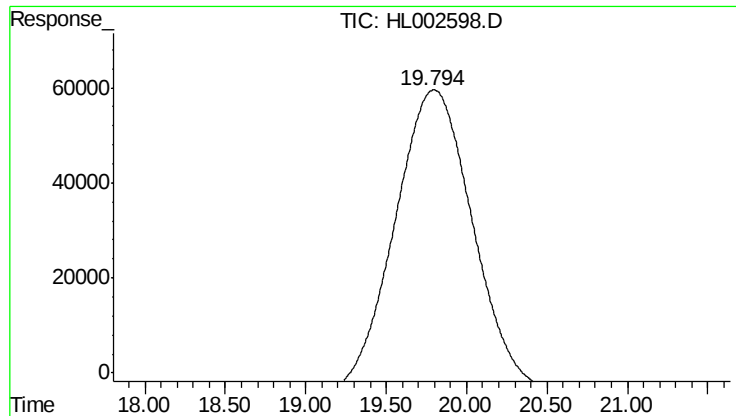
#15 4-Nitrotoluene

R.T.: 13.250 min
 Delta R.T.: -0.058 min
 Response: 5526494
 Conc: 959.19 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.125 min
 Delta R.T.: -0.013 min
 Response: 16649148
 Conc: 991.26 ug/L



#18 PETN

R.T.: 19.796 min
Delta R.T.: -0.057 min
Response: 22395992
Conc: 2261.72 ug/L