

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002572.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Apr-2012, 23:29
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:51:07 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	3823766	1003.967 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 334.66%#
Target Compounds			
2) T HMX	0.934	4062925	926.675 ug/L
3) T RDX	1.807	5554264	1018.229 ug/L
4) T 1,3,5-Trinitrobenzene	2.829	5936440	466.351 ug/L
5) T Tetryl	6.531	8570983	947.105 ug/L
6) T 2,4,6-Trinitrotoluene	6.879	5734664	482.091 ug/L
7) T 2-Amino-4,6-dinitroto...	7.399	5524222	492.537 ug/L
8) T 4-Amino-2,6-dinitroto...	7.764	3640038	471.854 ug/L
9) T 2,4-Dinitrotoluene	8.616	7815942	460.515 ug/L
10) T 2,6-Dinitrotoluene	9.027	4252666	479.716 ug/L
11) T 1,3-Dinitrobenzene	3.761	8383312	466.670 ug/L
12) T Nitrobenzene	5.062	5188528	492.381 ug/L
13) T 2-Nitrotoluene	12.454	6696592	961.525 ug/L m
14) T 3-Nitrotoluene	14.598	7095644	992.454 ug/L m
15) T 4-Nitrotoluene	13.252	5561707	965.302 ug/L m
16) T 3,5-Dinitroaniline	4.123	16598302	988.232 ug/L
18) T PETN	19.793	22255286	2247.514 ug/L

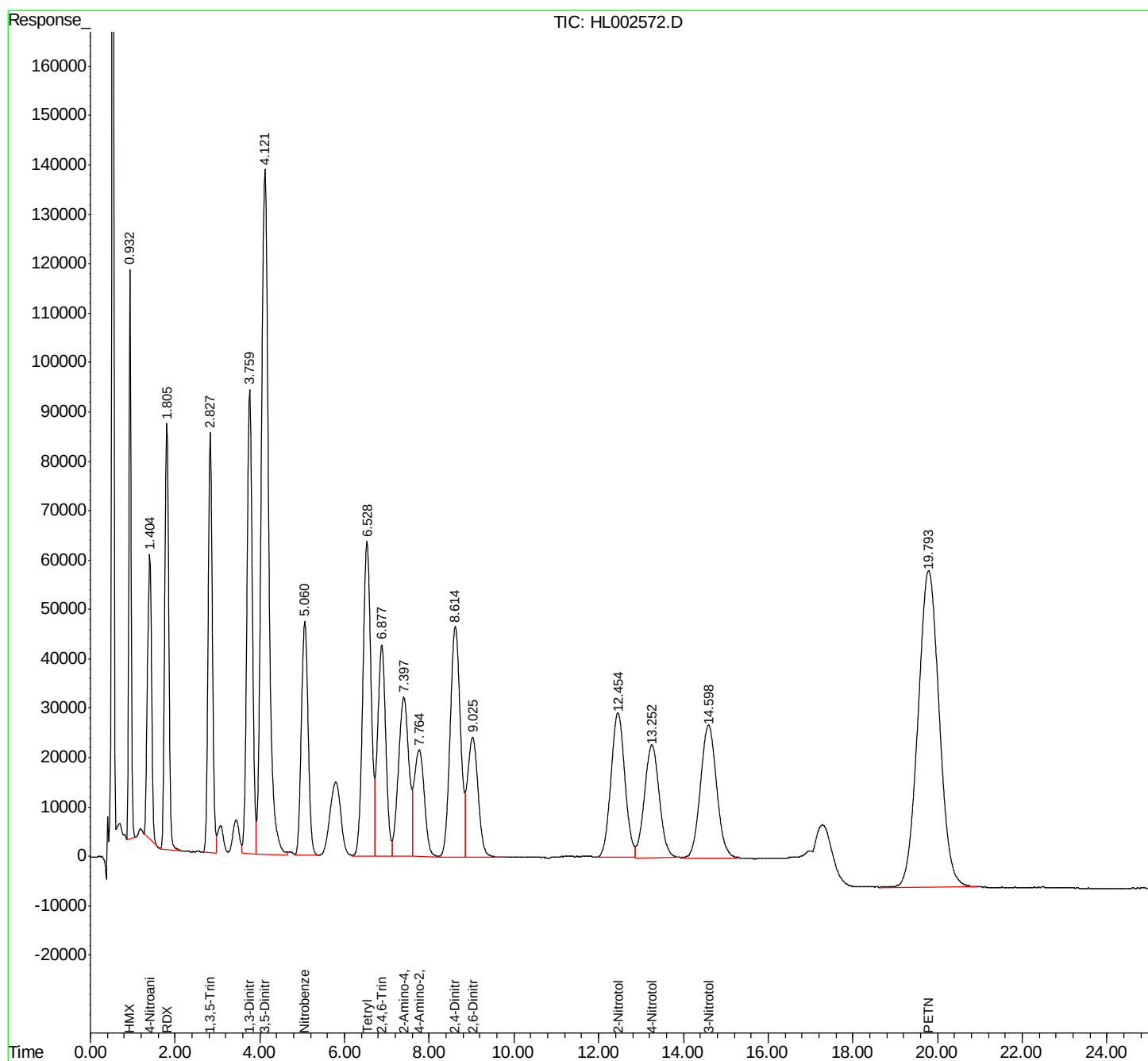
(f)=RT Delta > 1/2 Window

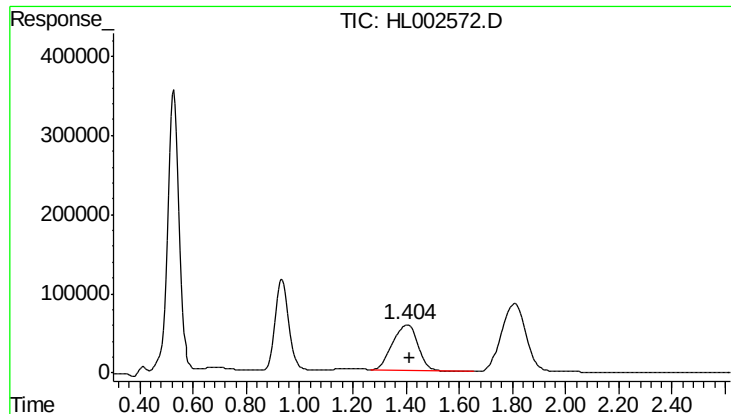
(m)=manual int.

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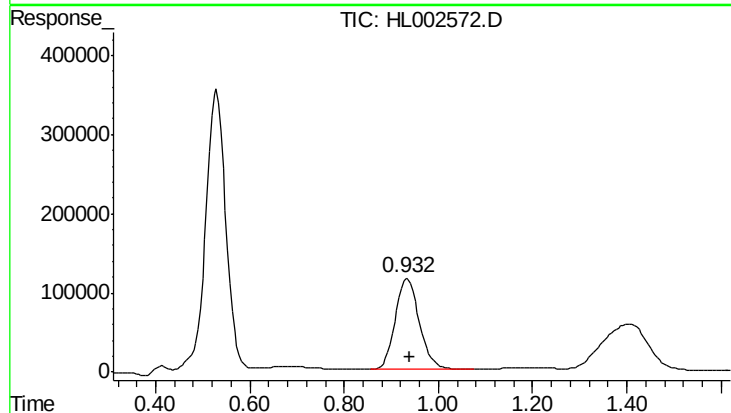
Volume Inj. :
Signal Phase :
Signal Info :





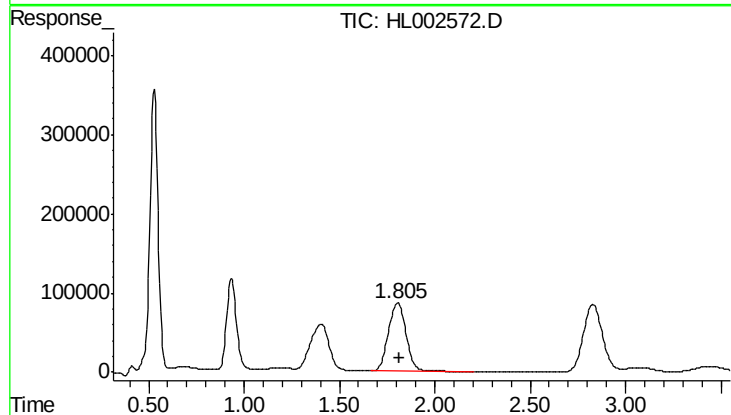
#1 4-Nitroaniline

R.T.: 1.406 min
 Delta R.T.: -0.006 min
 Response: 3823766
 Conc: 1003.97 ug/L



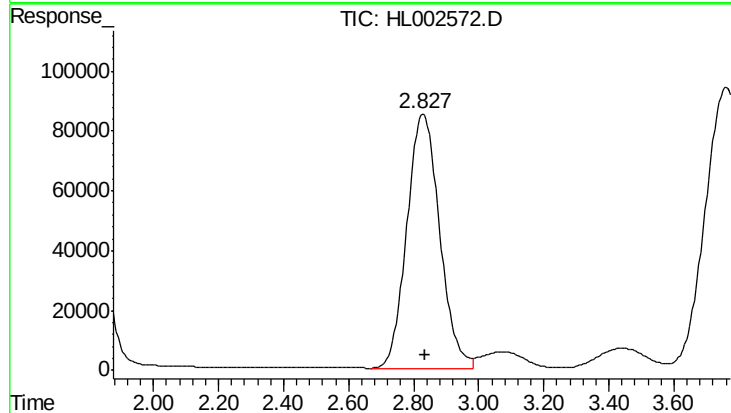
#2 HMX

R.T.: 0.934 min
 Delta R.T.: -0.004 min
 Response: 4062925
 Conc: 926.67 ug/L



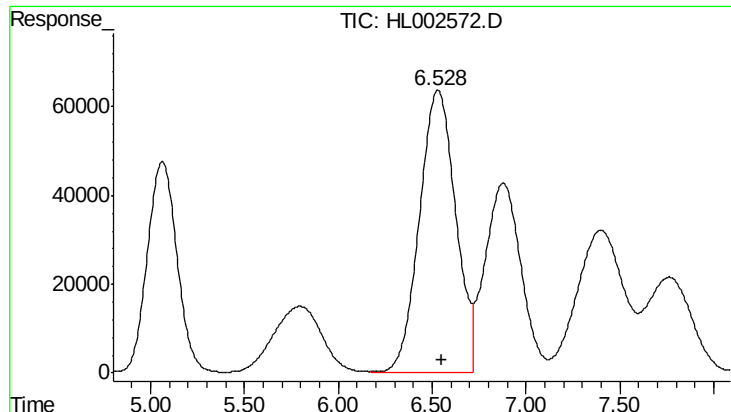
#3 RDX

R.T.: 1.807 min
 Delta R.T.: -0.007 min
 Response: 5554264
 Conc: 1018.23 ug/L



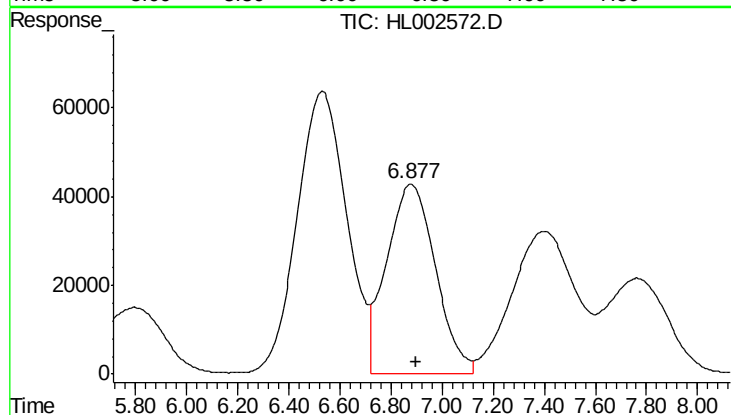
#4 1,3,5-Trinitrobenzene

R.T.: 2.829 min
 Delta R.T.: -0.006 min
 Response: 5936440
 Conc: 466.35 ug/L



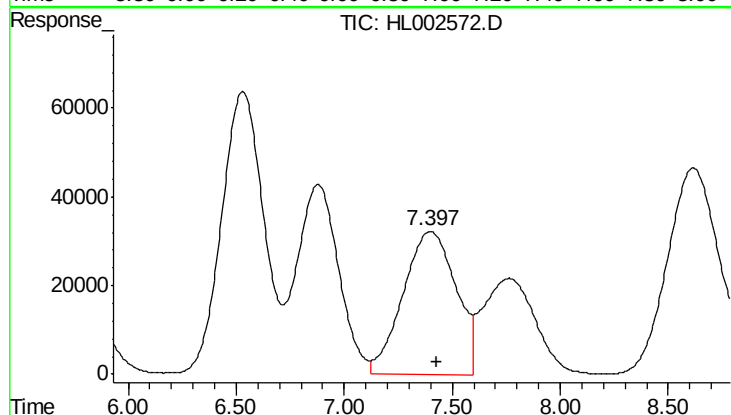
#5 Tetryl

R.T.: 6.531 min
Delta R.T.: -0.020 min
Response: 8570983
Conc: 947.11 ug/L



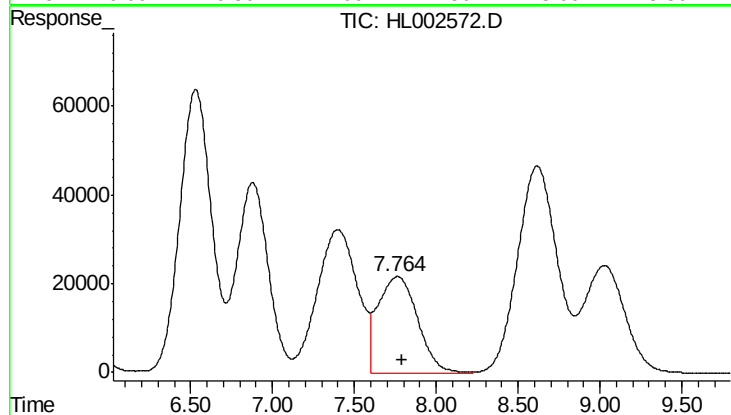
#6 2,4,6-Trinitrotoluene

R.T.: 6.879 min
Delta R.T.: -0.020 min
Response: 5734664
Conc: 482.09 ug/L



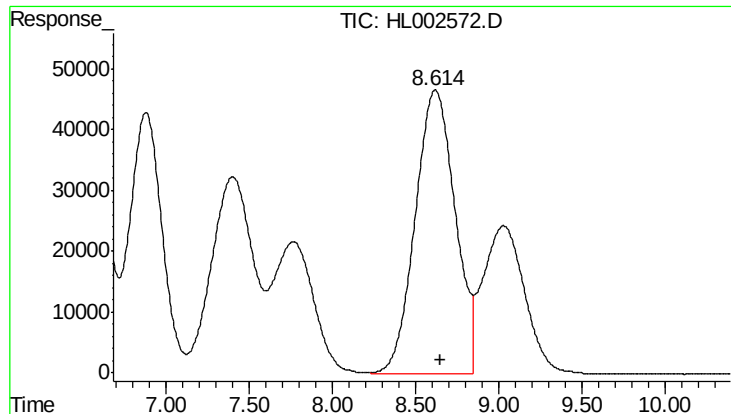
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.399 min
Delta R.T.: -0.028 min
Response: 5524222
Conc: 492.54 ug/L



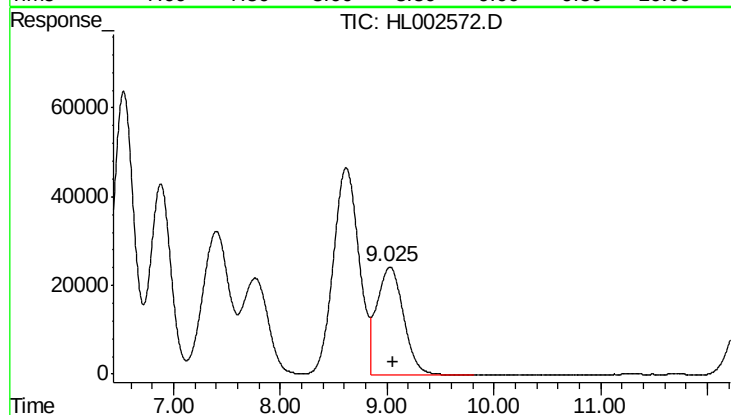
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.764 min
Delta R.T.: -0.029 min
Response: 3640038
Conc: 471.85 ug/L



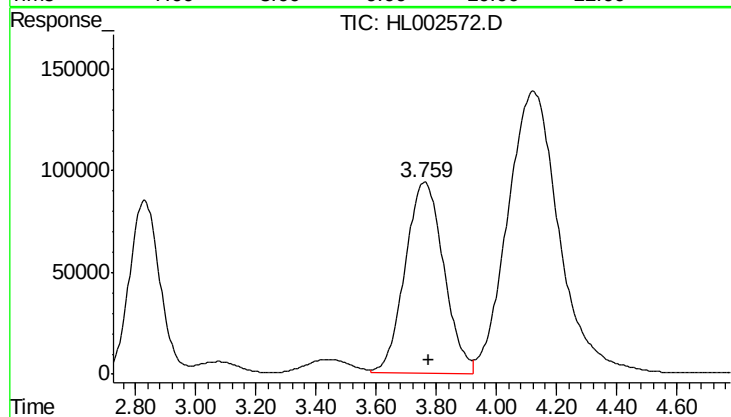
#9 2,4-Dinitrotoluene

R.T.: 8.616 min
Delta R.T.: -0.030 min
Response: 7815942
Conc: 460.52 ug/L



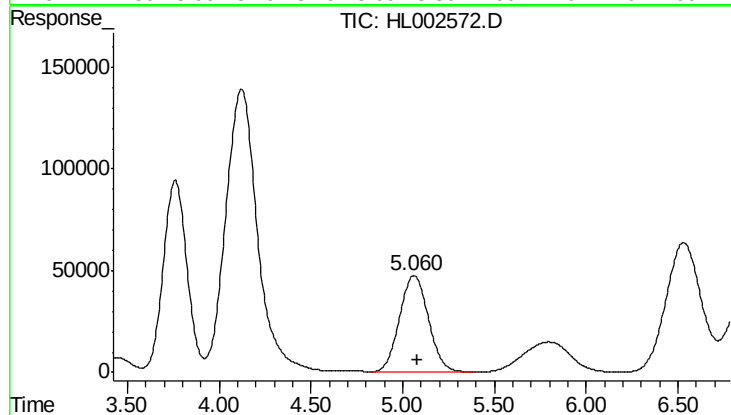
#10 2,6-Dinitrotoluene

R.T.: 9.027 min
Delta R.T.: -0.032 min
Response: 4252666
Conc: 479.72 ug/L



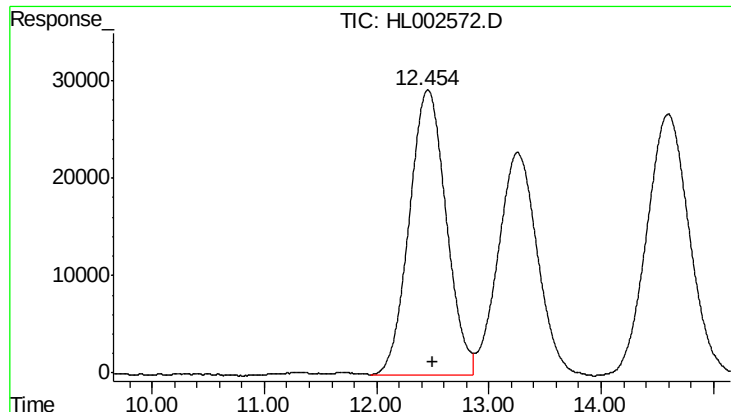
#11 1,3-Dinitrobenzene

R.T.: 3.761 min
Delta R.T.: -0.014 min
Response: 8383312
Conc: 466.67 ug/L



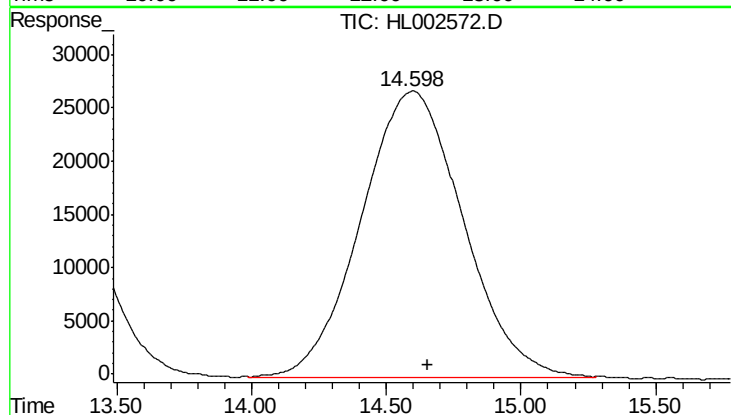
#12 Nitrobenzene

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 5188528
Conc: 492.38 ug/L



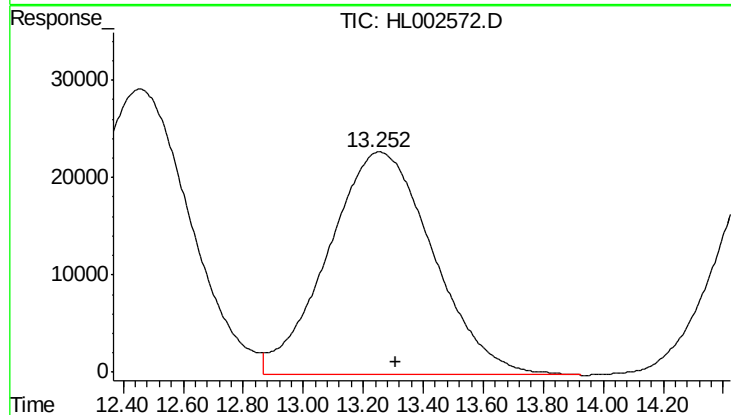
#13 2-Nitrotoluene

R.T.: 12.454 min
Delta R.T.: -0.053 min
Response: 6696592
Conc: 961.52 ug/L m



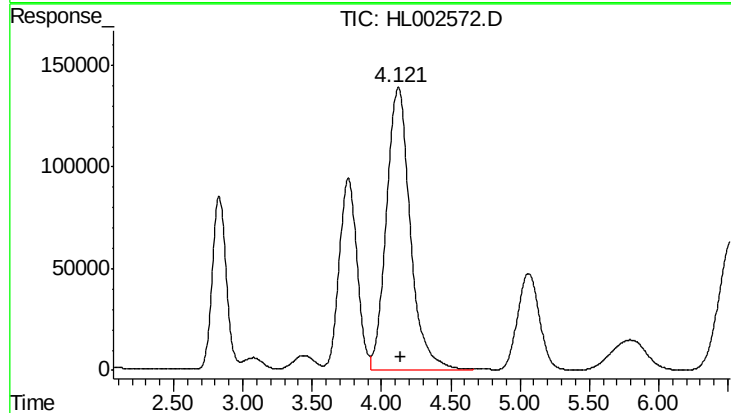
#14 3-Nitrotoluene

R.T.: 14.598 min
Delta R.T.: -0.055 min
Response: 7095644
Conc: 992.45 ug/L m



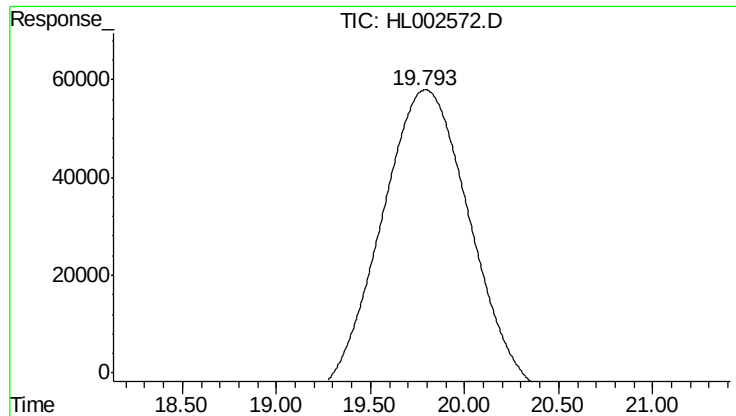
#15 4-Nitrotoluene

R.T.: 13.252 min
Delta R.T.: -0.056 min
Response: 5561707
Conc: 965.30 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.123 min
Delta R.T.: -0.016 min
Response: 16598302
Conc: 988.23 ug/L



#18 PETN

R.T.: 19.793 min
Delta R.T.: -0.060 min
Response: 22255286
Conc: 2247.51 ug/L