

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002551.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Apr-2012, 14:01
 Operator : HLM
 Sample : PB61991BS1
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:49:41 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	707727	185.821 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 61.94%
Target Compounds			
2) T HMX	0.936	562964	128.401 ug/L
3) T RDX	1.809	725816	133.059 ug/L
4) T 1,3,5-Trinitrobenzene	2.827	1747312	137.264 ug/L
5) T Tetryl	6.530	1171995	129.507 ug/L
6) T 2,4,6-Trinitrotoluene	6.874	1737370	146.054 ug/L
7) T 2-Amino-4,6-dinitroto...	7.399	1532740	136.658 ug/L
8) T 4-Amino-2,6-dinitroto...	7.768	1073975	139.218 ug/L
9) T 2,4-Dinitrotoluene	8.619	2153319	126.874 ug/L
10) T 2,6-Dinitrotoluene	9.029	1178008	132.884 ug/L
11) T 1,3-Dinitrobenzene	3.765	2479717	138.037 ug/L
12) T Nitrobenzene	5.067	1451919	137.784 ug/L
13) T 2-Nitrotoluene	12.466	940706	135.070 ug/L
14) T 3-Nitrotoluene	14.617	989335	138.376 ug/L
15) T 4-Nitrotoluene	13.268	803264	139.416 ug/L
16) T 3,5-Dinitroaniline	4.123	1982494	118.034 ug/L
18) T PETN	19.768	1256707	126.912 ug/L

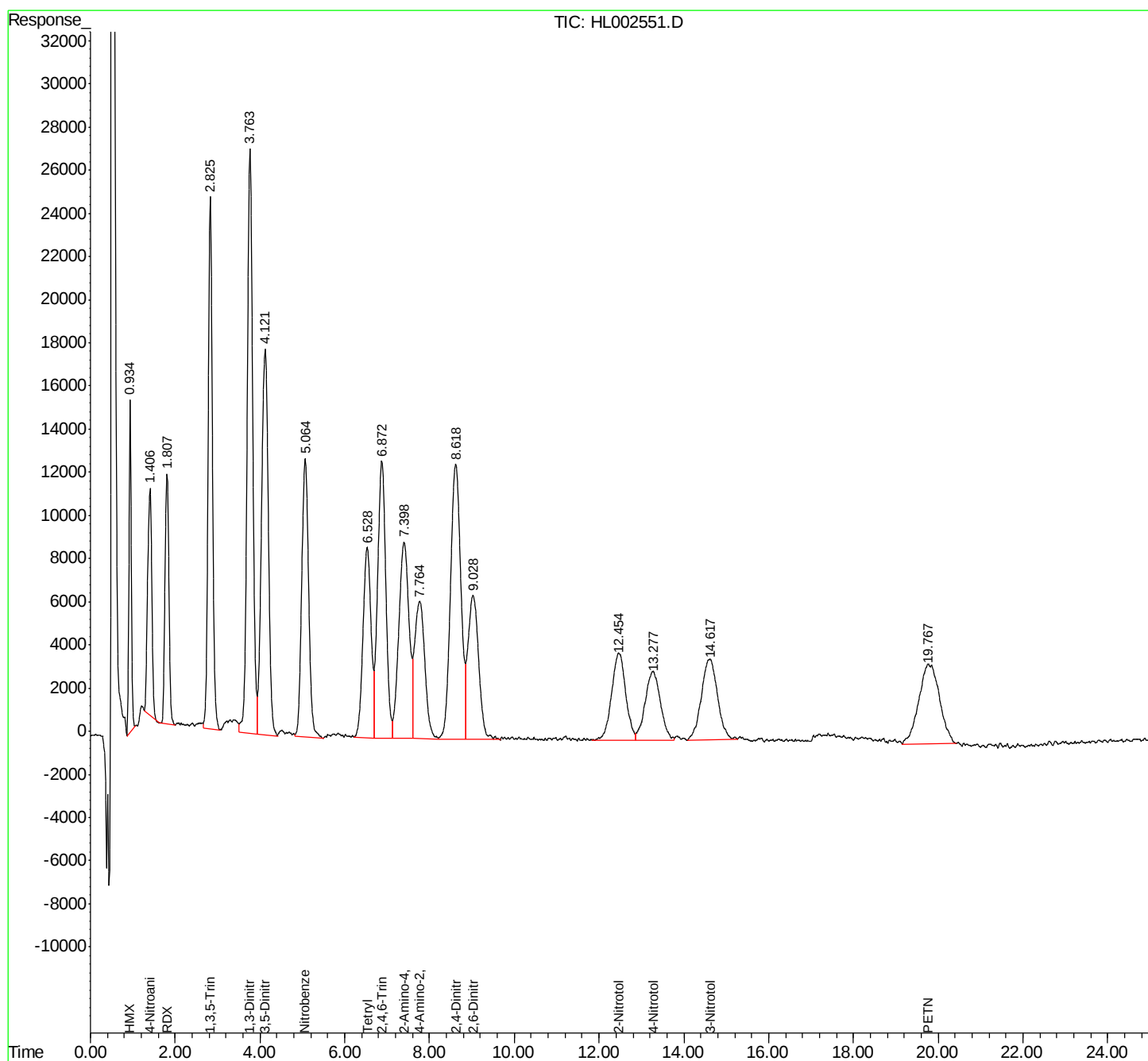
(f)=RT Delta > 1/2 Window

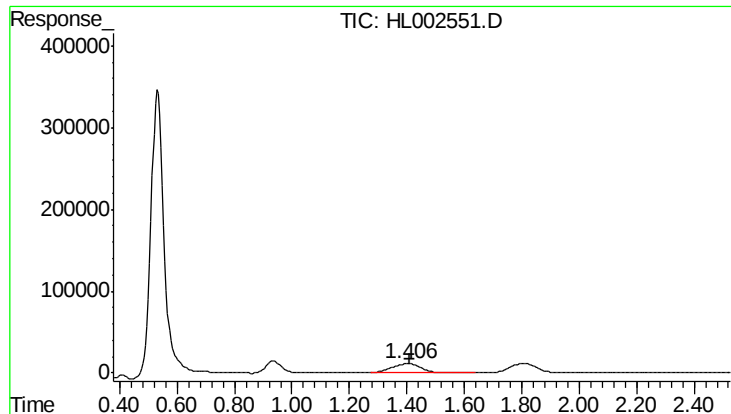
(m)=manual int.

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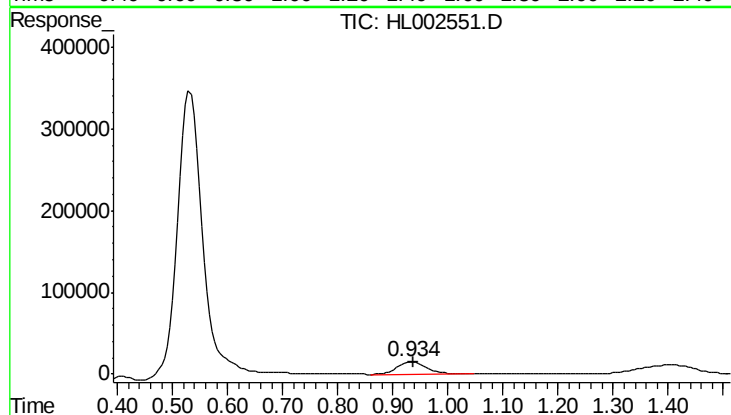
Volume Inj. :
Signal Phase :
Signal Info :





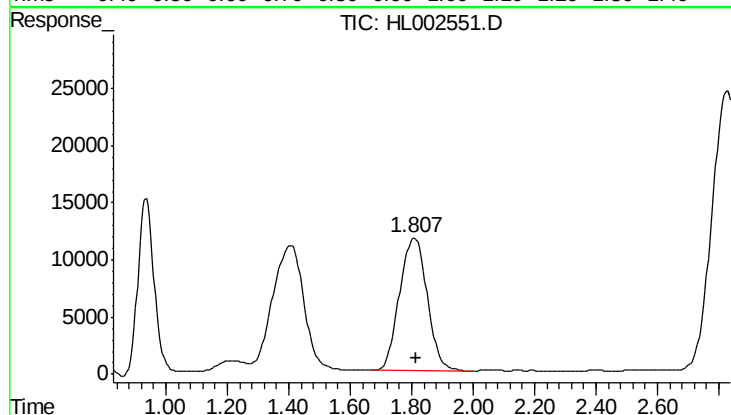
#1 4-Nitroaniline

R.T.: 1.408 min
 Delta R.T.: -0.005 min
 Response: 707727
 Conc: 185.82 ug/L



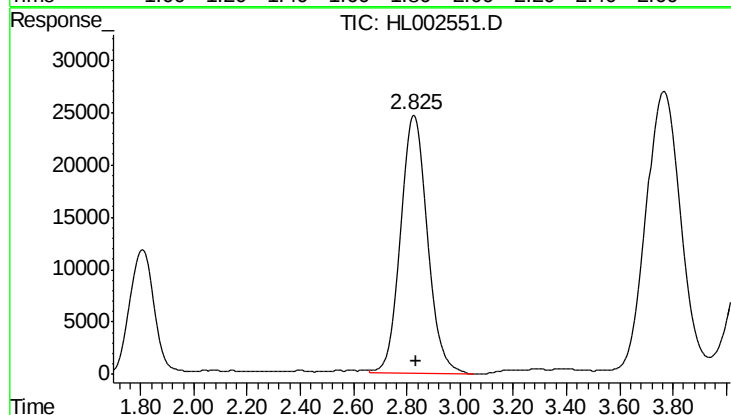
#2 HMX

R.T.: 0.936 min
 Delta R.T.: -0.003 min
 Response: 562964
 Conc: 128.40 ug/L



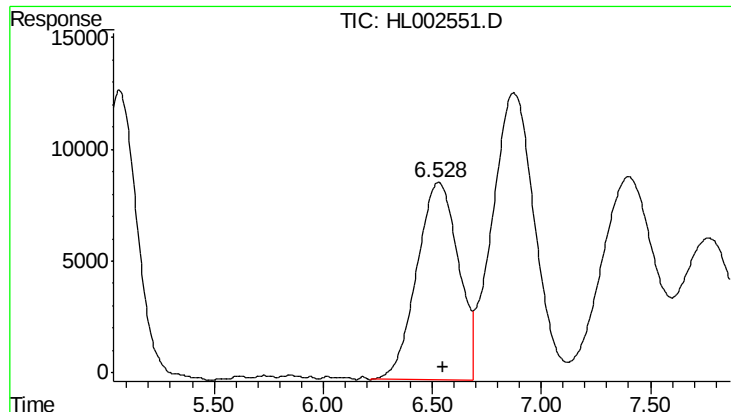
#3 RDX

R.T.: 1.809 min
 Delta R.T.: -0.005 min
 Response: 725816
 Conc: 133.06 ug/L



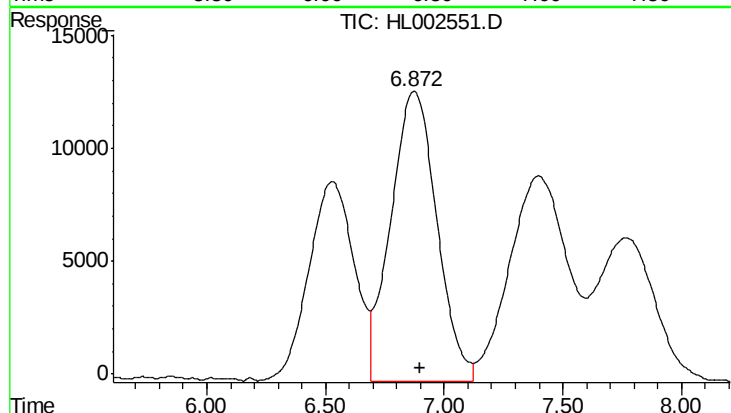
#4 1,3,5-Trinitrobenzene

R.T.: 2.827 min
 Delta R.T.: -0.008 min
 Response: 1747312
 Conc: 137.26 ug/L



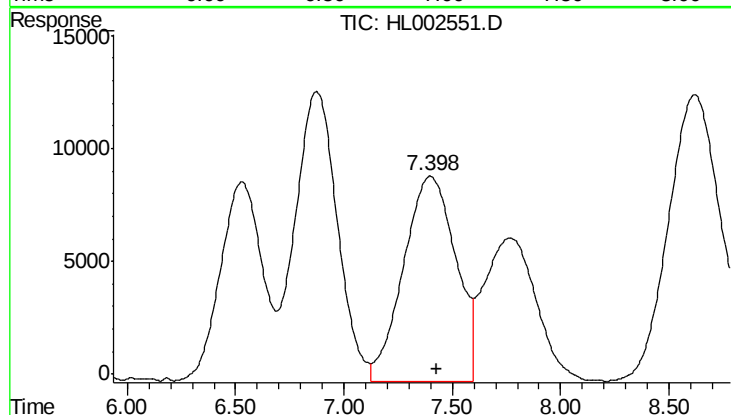
#5 Tetryl

R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 1171995
Conc: 129.51 ug/L



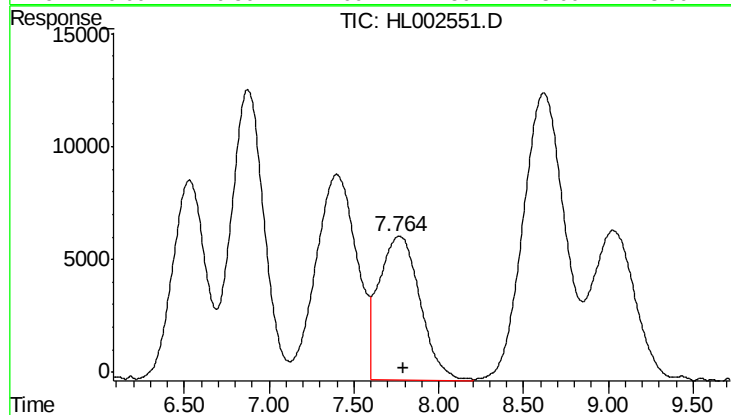
#6 2,4,6-Trinitrotoluene

R.T.: 6.874 min
Delta R.T.: -0.025 min
Response: 1737370
Conc: 146.05 ug/L



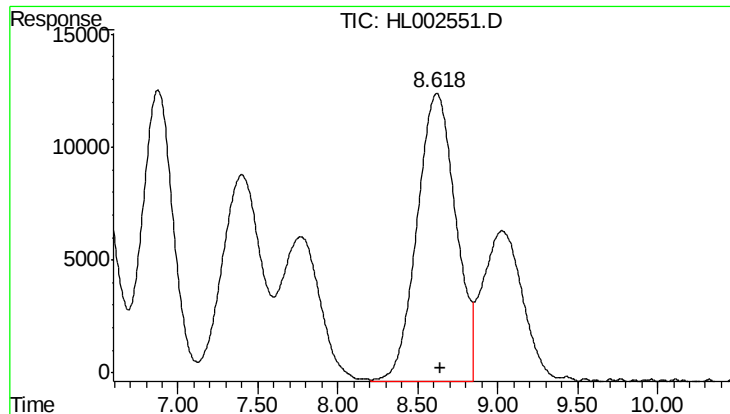
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.399 min
Delta R.T.: -0.027 min
Response: 1532740
Conc: 136.66 ug/L



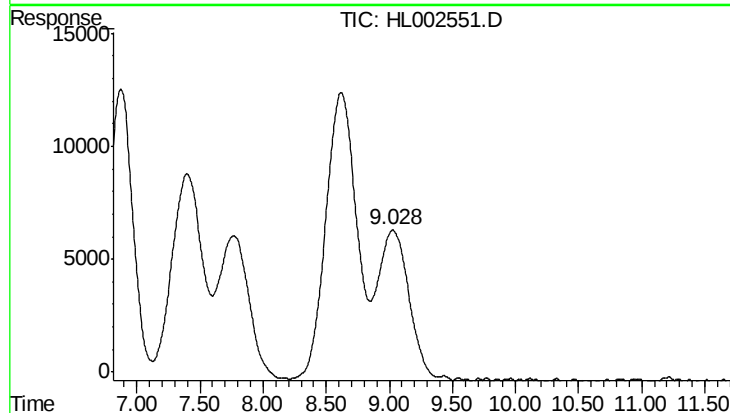
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.768 min
Delta R.T.: -0.025 min
Response: 1073975
Conc: 139.22 ug/L



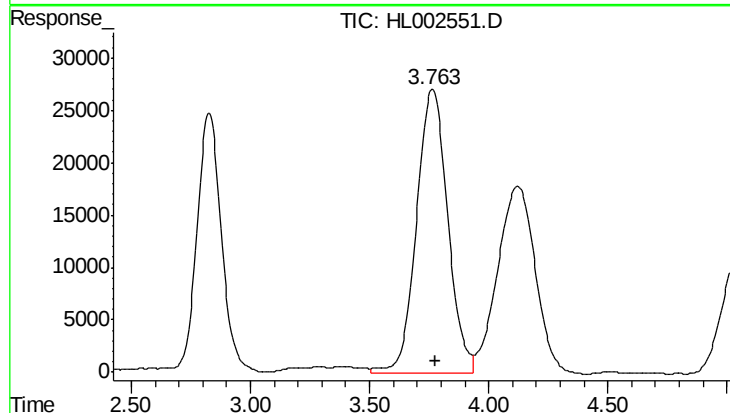
#9 2,4-Dinitrotoluene

R.T.: 8.619 min
Delta R.T.: -0.027 min
Response: 2153319
Conc: 126.87 ug/L



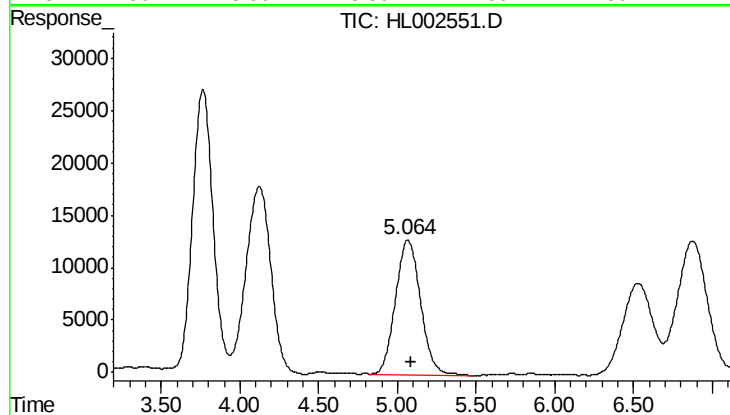
#10 2,6-Dinitrotoluene

R.T.: 9.029 min
Delta R.T.: -0.029 min
Response: 1178008
Conc: 132.88 ug/L



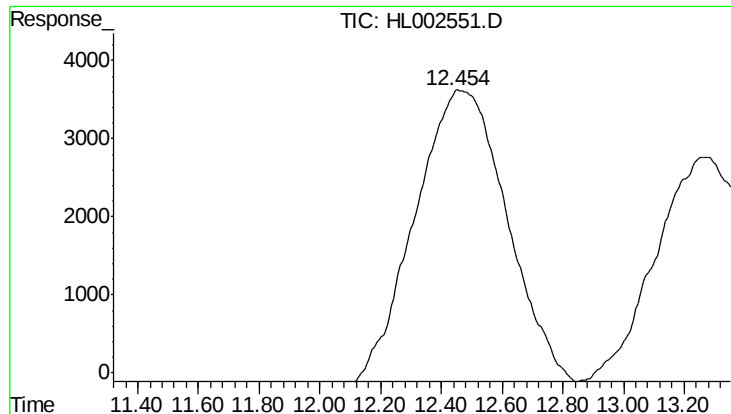
#11 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 2479717
Conc: 138.04 ug/L



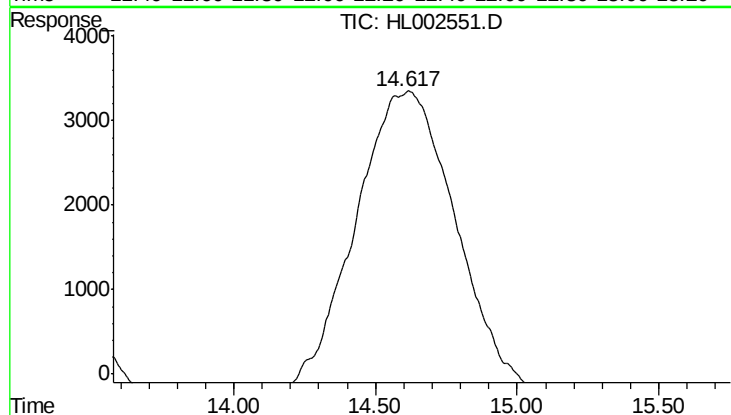
#12 Nitrobenzene

R.T.: 5.067 min
Delta R.T.: -0.016 min
Response: 1451919
Conc: 137.78 ug/L



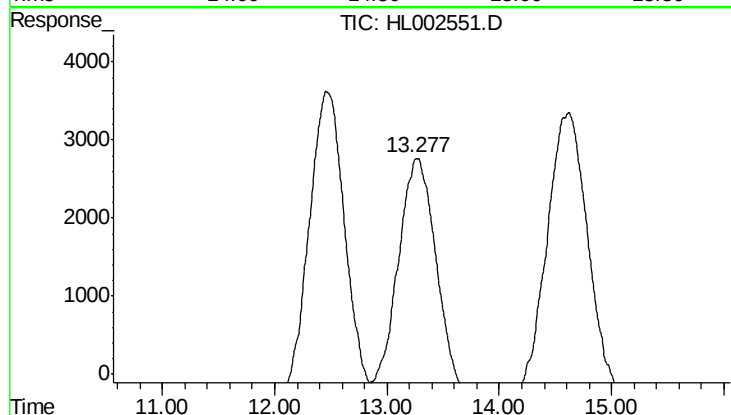
#13 2-Nitrotoluene

R.T.: 12.466 min
 Delta R.T.: -0.040 min
 Response: 940706
 Conc: 135.07 ug/L



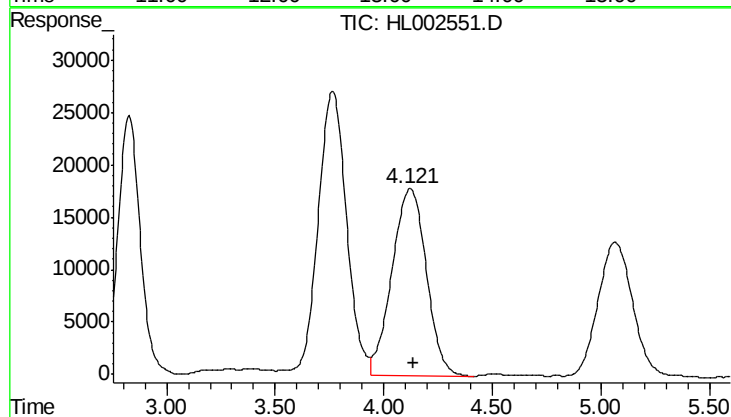
#14 3-Nitrotoluene

R.T.: 14.617 min
 Delta R.T.: -0.035 min
 Response: 989335
 Conc: 138.38 ug/L



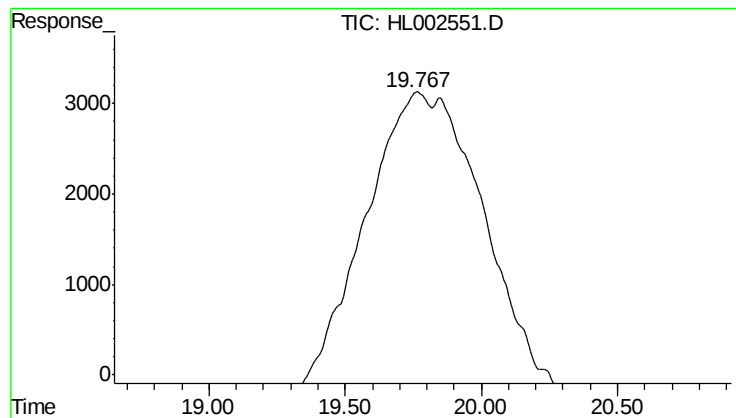
#15 4-Nitrotoluene

R.T.: 13.268 min
 Delta R.T.: -0.040 min
 Response: 803264
 Conc: 139.42 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.123 min
 Delta R.T.: -0.015 min
 Response: 1982494
 Conc: 118.03 ug/L



#18 PETN

R.T.: 19.768 min
Delta R.T.: -0.085 min
Response: 1256707
Conc: 126.91 ug/L