

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002596.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Apr-2012, 10:16
 Operator : HLM
 Sample : D1953-03MSD1
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:52:51 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	1113869	292.457 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	97.49%
Target Compounds			
2) T HMX	0.938	492222	112.266 ug/L
3) T RDX	1.811	447536	82.044 ug/L
4) T 1,3,5-Trinitrobenzene	2.838	1629911	128.041 ug/L
5) T Tetryl	6.541	953396	105.352 ug/L
6) T 2,4,6-Trinitrotoluene	6.888	1647931	138.535 ug/L
7) T 2-Amino-4,6-dinitroto...	7.413	1424547	127.012 ug/L
8) T 4-Amino-2,6-dinitroto...	7.773	1017758	131.931 ug/L
9) T 2,4-Dinitrotoluene	8.626	2048859	120.719 ug/L
10) T 2,6-Dinitrotoluene	9.037	1138261	128.400 ug/L
11) T 1,3-Dinitrobenzene	3.769	2289271	127.436 ug/L
12) T Nitrobenzene	5.068	1341390	127.295 ug/L
13) T 2-Nitrotoluene	12.465	901146	129.390 ug/L
14) T 3-Nitrotoluene	14.606	959849	134.252 ug/L
15) T 4-Nitrotoluene	13.257	720323	125.021 ug/L
16) T 3,5-Dinitroaniline	4.127	1814099	108.008 ug/L
18) T PETN	19.810	1100780	111.165 ug/L m

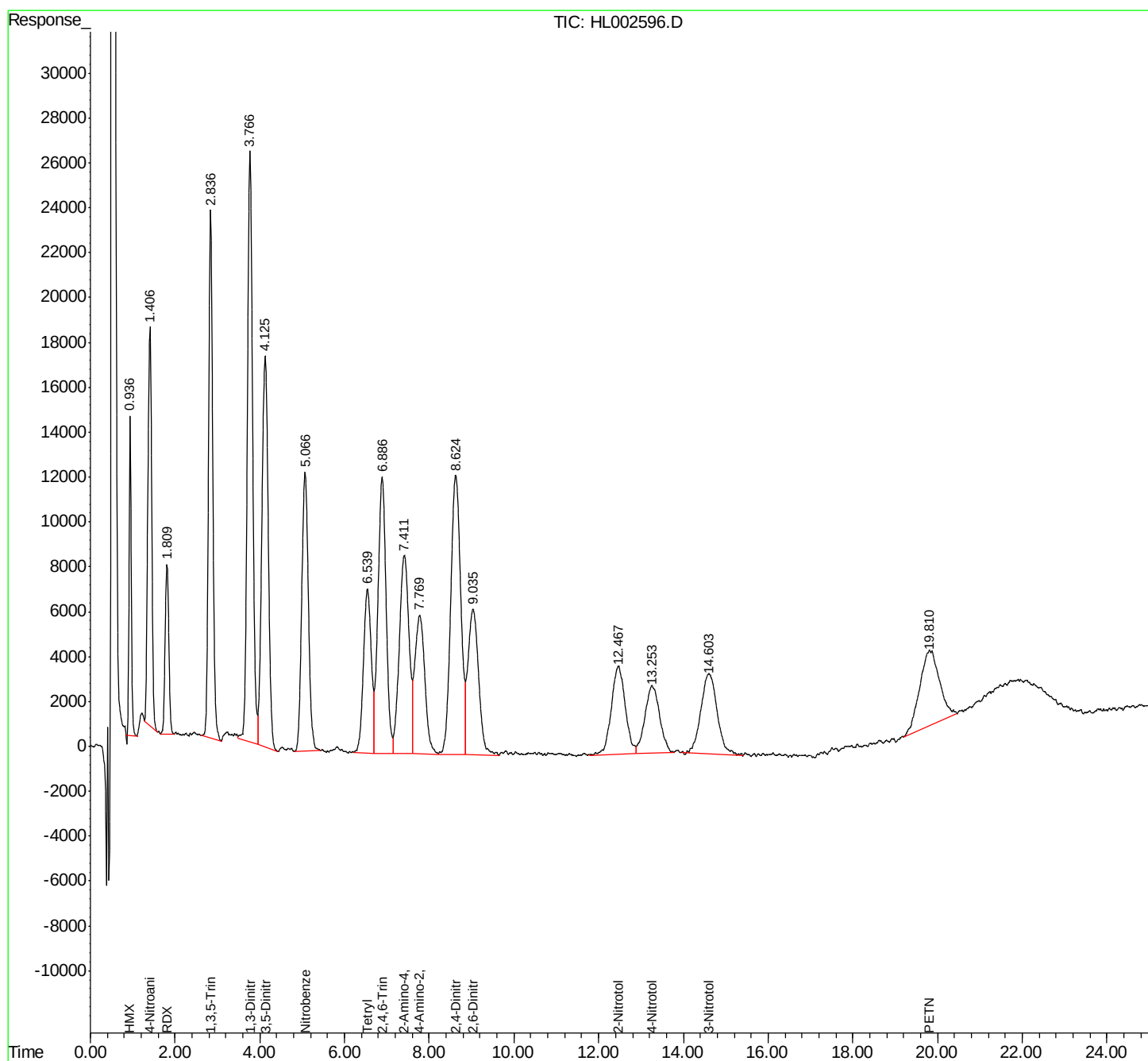
(f)=RT Delta > 1/2 Window

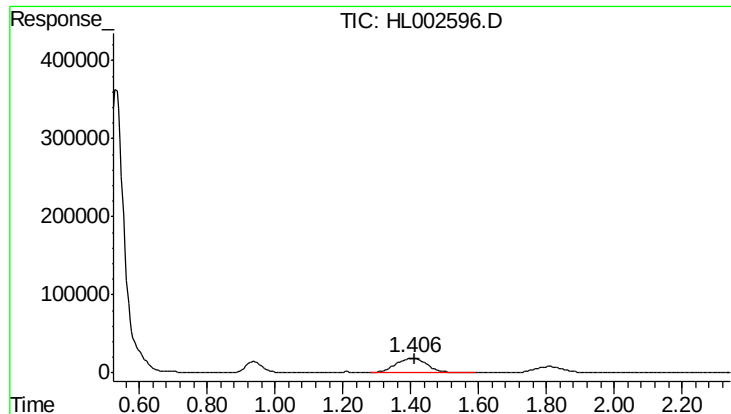
(m)=manual int.

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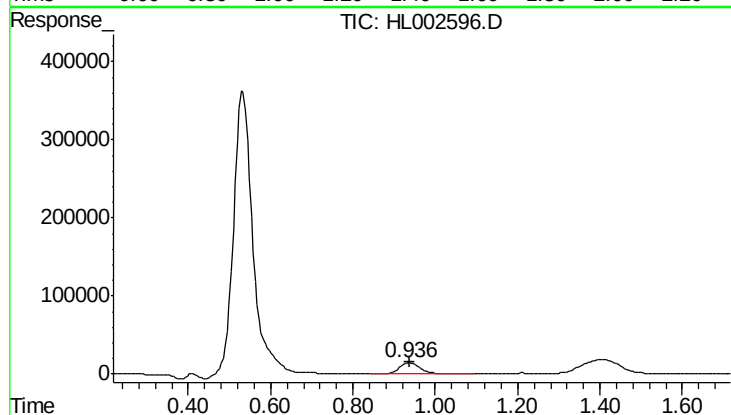
Volume Inj. :
Signal Phase :
Signal Info :





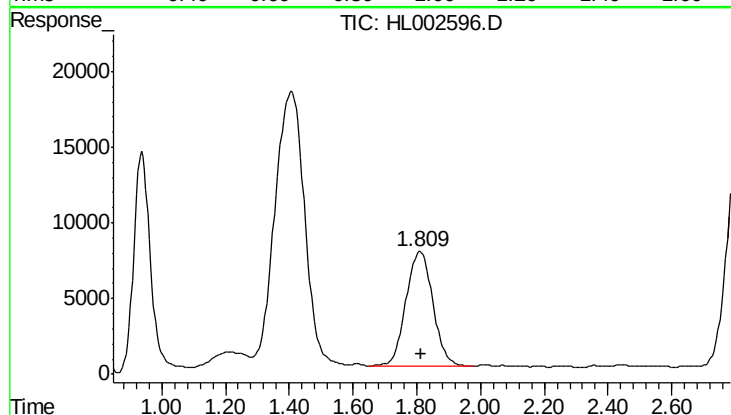
#1 4-Nitroaniline

R.T.: 1.408 min
 Delta R.T.: -0.005 min
 Response: 1113869
 Conc: 292.46 ug/L



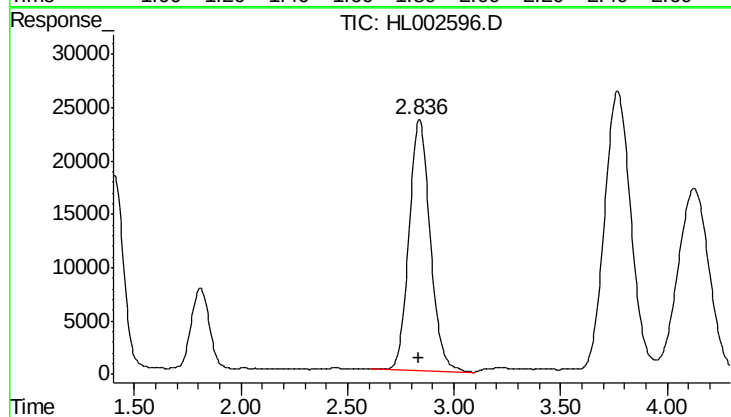
#2 HMX

R.T.: 0.938 min
 Delta R.T.: 0.000 min
 Response: 492222
 Conc: 112.27 ug/L



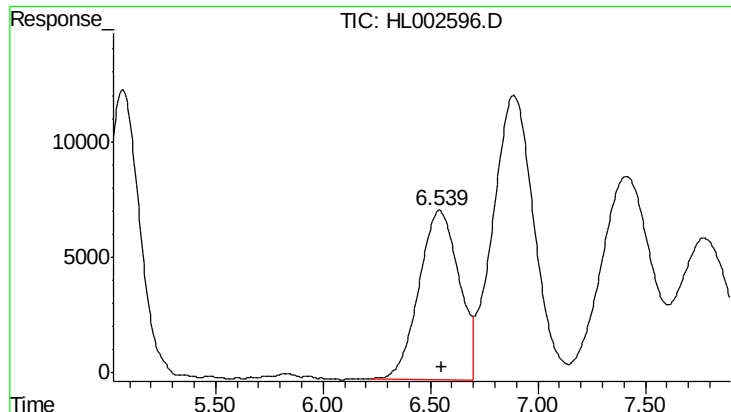
#3 RDX

R.T.: 1.811 min
 Delta R.T.: -0.004 min
 Response: 447536
 Conc: 82.04 ug/L



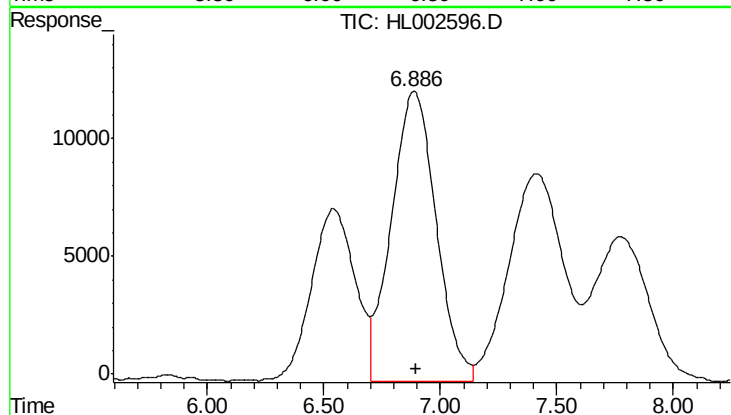
#4 1,3,5-Trinitrobenzene

R.T.: 2.838 min
 Delta R.T.: 0.003 min
 Response: 1629911
 Conc: 128.04 ug/L



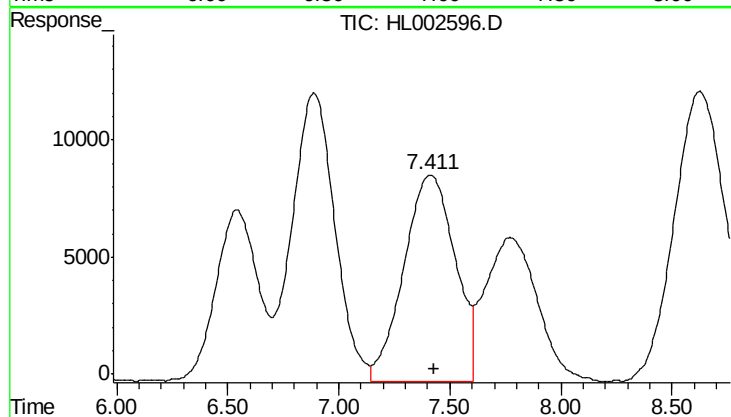
#5 Tetryl

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 953396
Conc: 105.35 ug/L



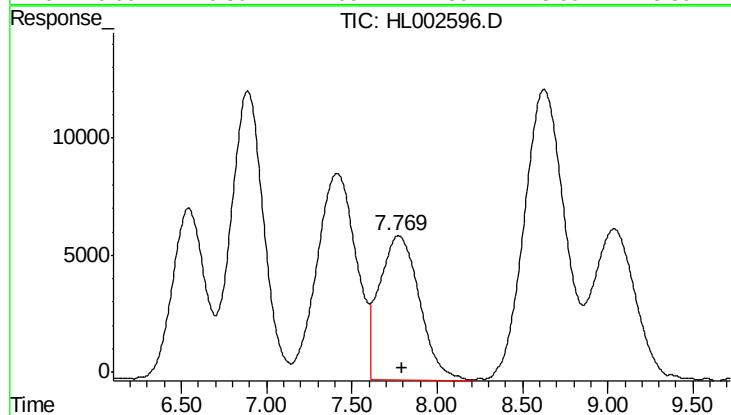
#6 2,4,6-Trinitrotoluene

R.T.: 6.888 min
Delta R.T.: -0.011 min
Response: 1647931
Conc: 138.54 ug/L



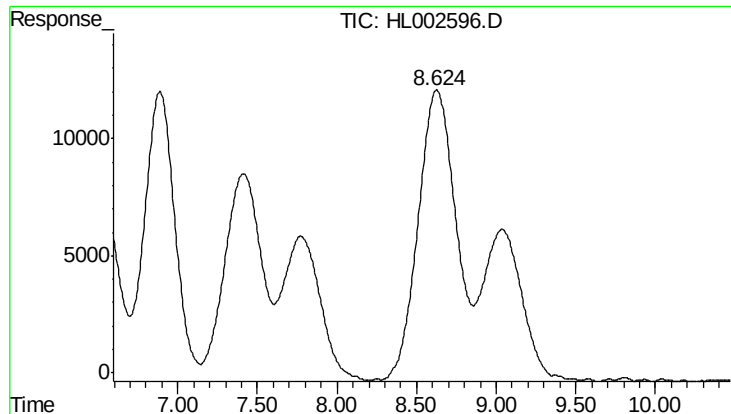
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.413 min
Delta R.T.: -0.014 min
Response: 1424547
Conc: 127.01 ug/L



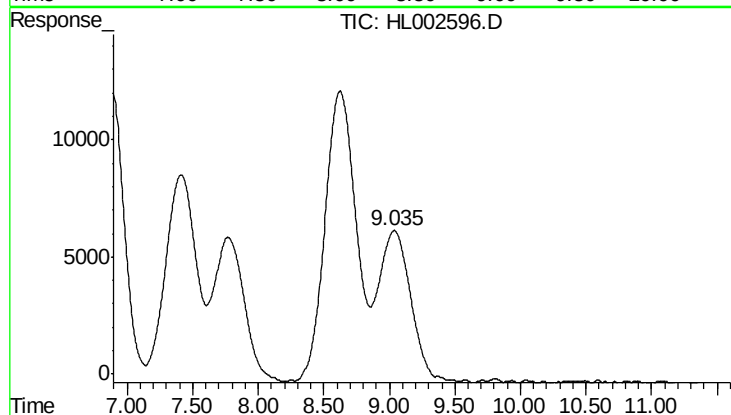
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.773 min
Delta R.T.: -0.020 min
Response: 1017758
Conc: 131.93 ug/L



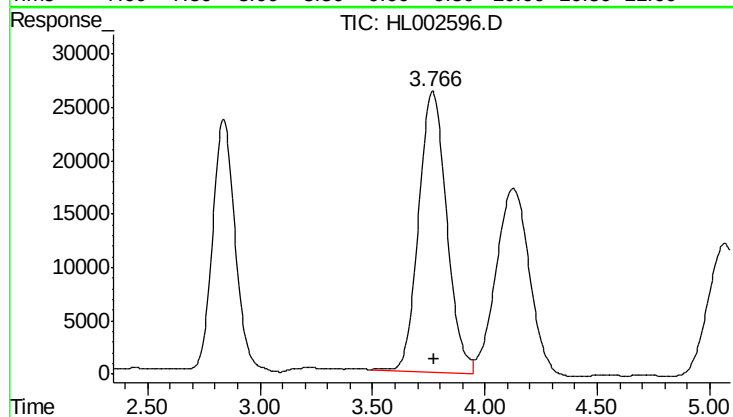
#9 2,4-Dinitrotoluene

R.T.: 8.626 min
Delta R.T.: -0.020 min
Response: 2048859
Conc: 120.72 ug/L



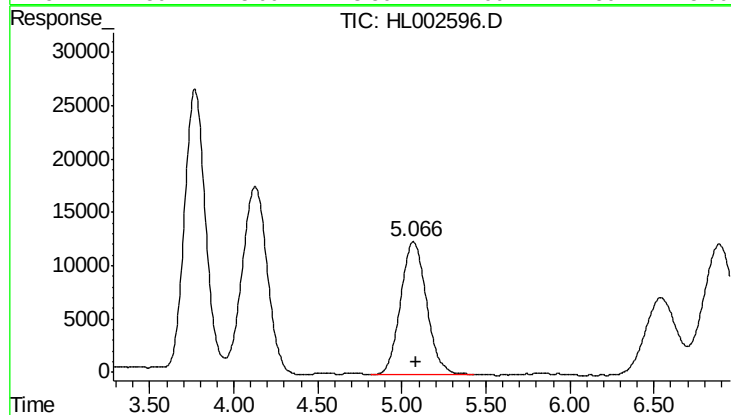
#10 2,6-Dinitrotoluene

R.T.: 9.037 min
Delta R.T.: -0.021 min
Response: 1138261
Conc: 128.40 ug/L



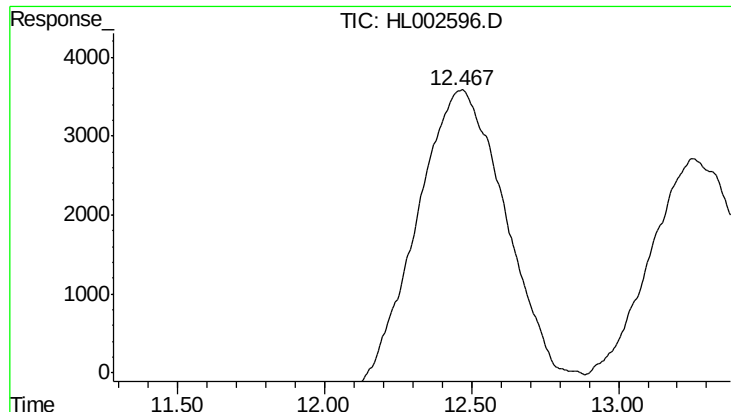
#11 1,3-Dinitrobenzene

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 2289271
Conc: 127.44 ug/L



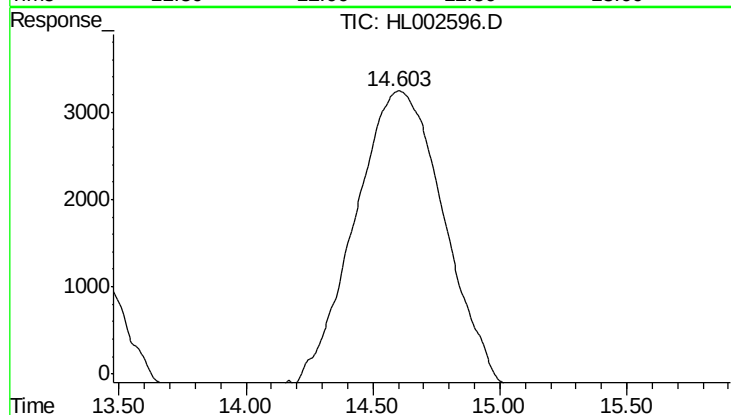
#12 Nitrobenzene

R.T.: 5.068 min
Delta R.T.: -0.015 min
Response: 1341390
Conc: 127.30 ug/L



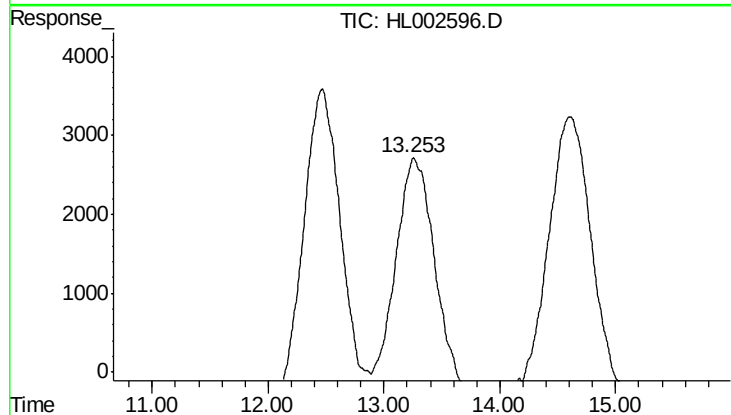
#13 2-Nitrotoluene

R.T.: 12.465 min
Delta R.T.: -0.041 min
Response: 901146
Conc: 129.39 ug/L



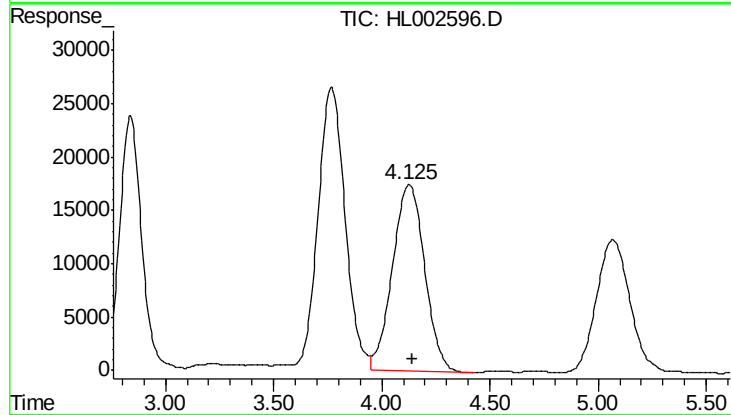
#14 3-Nitrotoluene

R.T.: 14.606 min
Delta R.T.: -0.047 min
Response: 959849
Conc: 134.25 ug/L



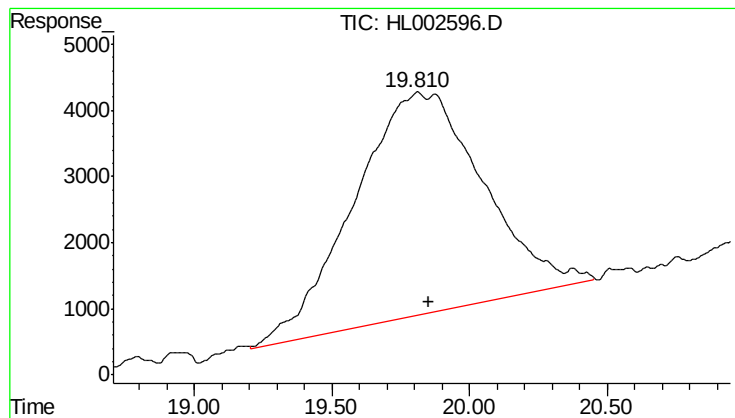
#15 4-Nitrotoluene

R.T.: 13.257 min
Delta R.T.: -0.051 min
Response: 720323
Conc: 125.02 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.127 min
Delta R.T.: -0.011 min
Response: 1814099
Conc: 108.01 ug/L



#18 PETN

R.T.: 19.810 min
Delta R.T.: -0.043 min
Response: 1100780
Conc: 111.17 ug/L m