

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002556.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Apr-2012, 16:16
 Operator : HLM
 Sample : D1945-01MSD1
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:49:59 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	1.410	623887	163.808 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	54.60%
Target Compounds			
2) T HMX	0.936	558224	127.320 ug/L
3) T RDX	1.811	705791	129.388 ug/L
4) T 1,3,5-Trinitrobenzene	2.832	1734227	136.236 ug/L
5) T Tetryl	6.546	801870	88.608 ug/L
6) T 2,4,6-Trinitrotoluene	6.893	1735273	145.878 ug/L
7) T 2-Amino-4,6-dinitroto...	7.425	1567121	139.724 ug/L
8) T 4-Amino-2,6-dinitroto...	7.792	1065270	138.090 ug/L
9) T 2,4-Dinitrotoluene	8.643	2186981	128.857 ug/L
10) T 2,6-Dinitrotoluene	9.054	1179901	133.097 ug/L
11) T 1,3-Dinitrobenzene	3.772	2488507	138.527 ug/L
12) T Nitrobenzene	5.079	1425441	135.271 ug/L
13) T 2-Nitrotoluene	12.493	959213	137.728 ug/L
14) T 3-Nitrotoluene	14.646	1078004	150.778 ug/L
15) T 4-Nitrotoluene	13.314	869480	150.909 ug/L
16) T 3,5-Dinitroaniline	4.132	1969315	117.249 ug/L
18) T PETN	19.838	1122256	113.334 ug/L

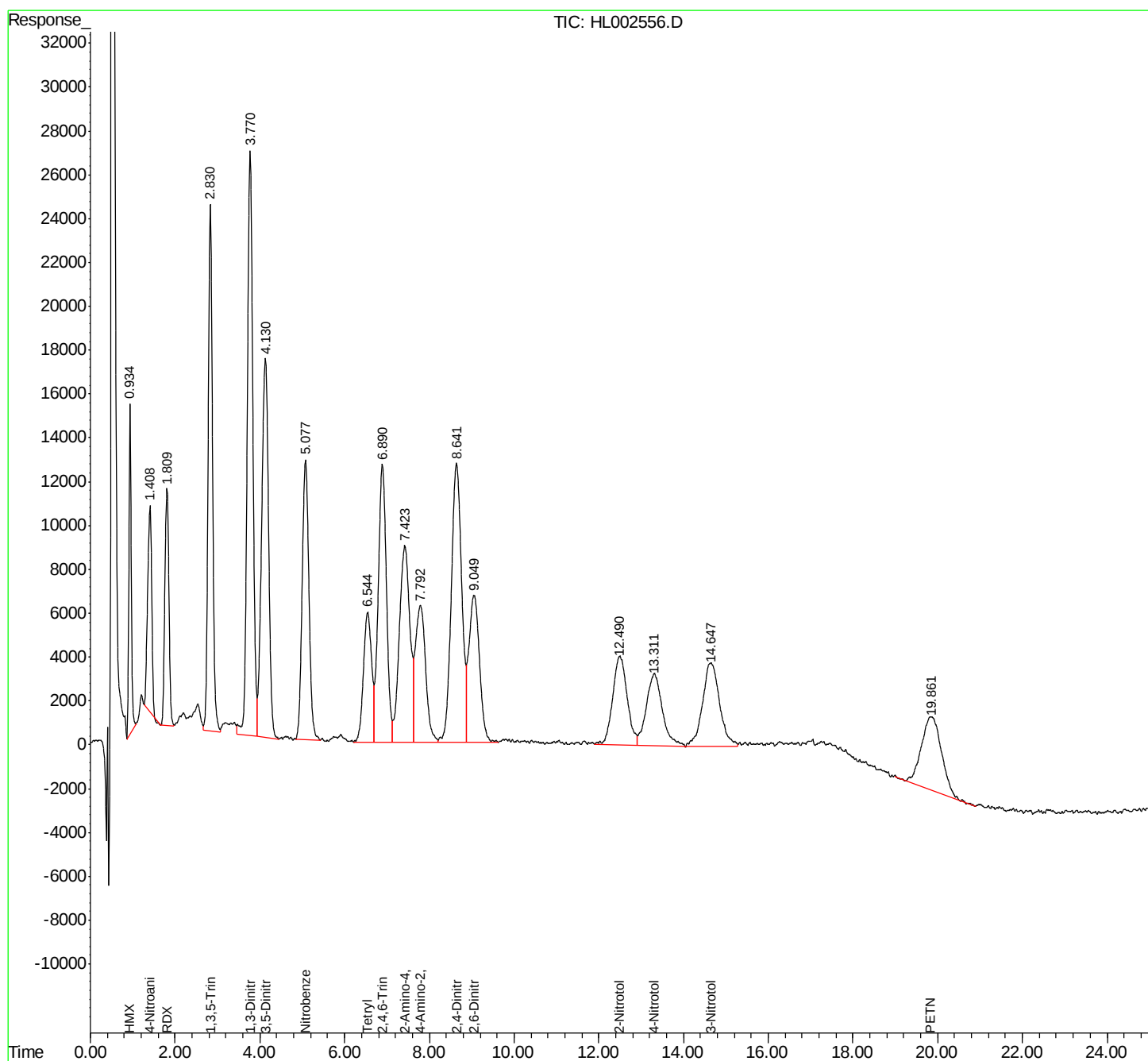
(f)=RT Delta > 1/2 Window

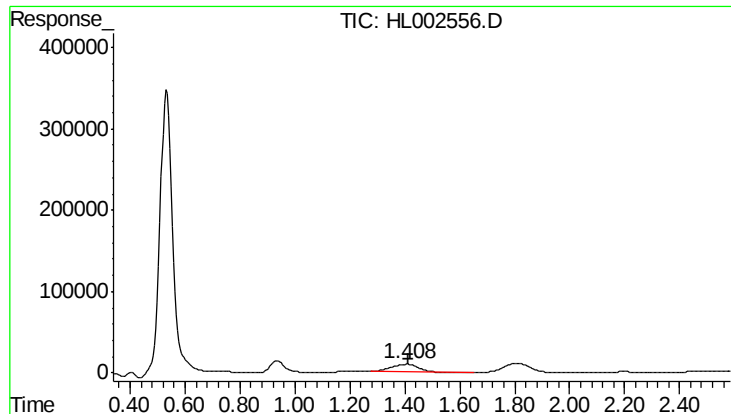
(m)=manual int.

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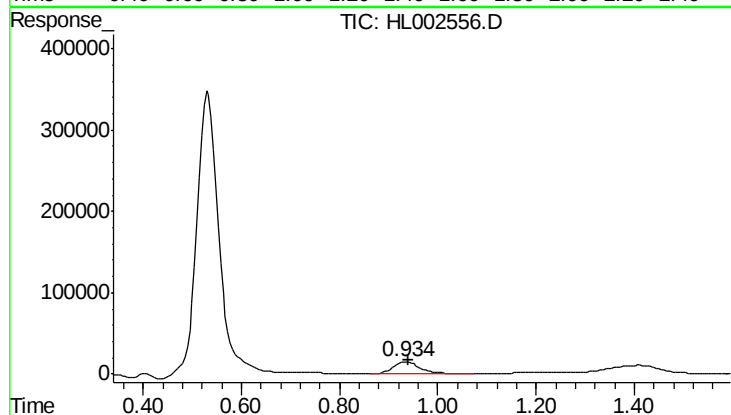
Volume Inj. :
Signal Phase :
Signal Info :





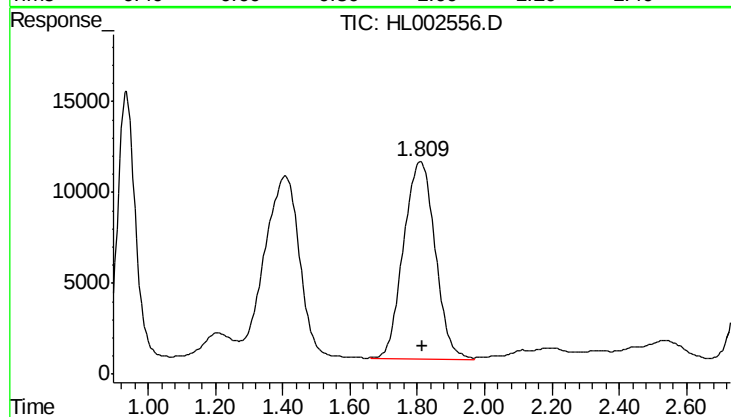
#1 4-Nitroaniline

R.T.: 1.410 min
 Delta R.T.: -0.003 min
 Response: 623887
 Conc: 163.81 ug/L



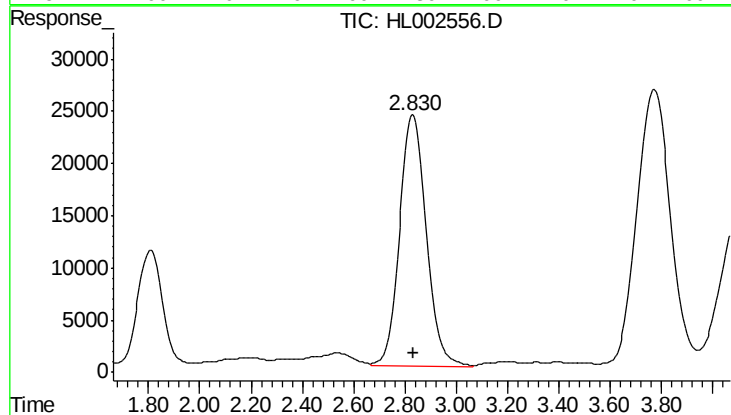
#2 HMX

R.T.: 0.936 min
 Delta R.T.: -0.003 min
 Response: 558224
 Conc: 127.32 ug/L



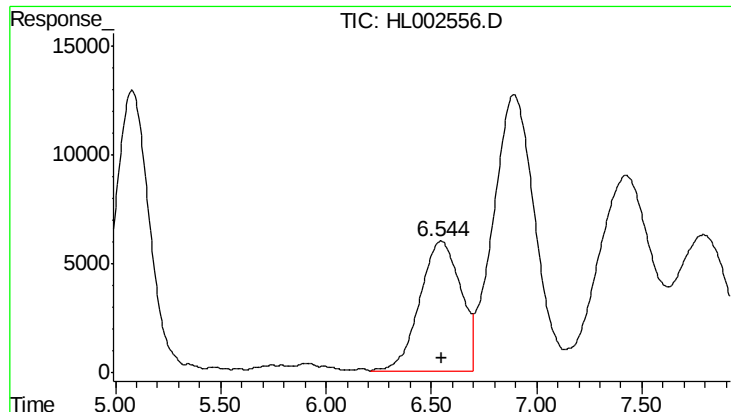
#3 RDX

R.T.: 1.811 min
 Delta R.T.: -0.004 min
 Response: 705791
 Conc: 129.39 ug/L



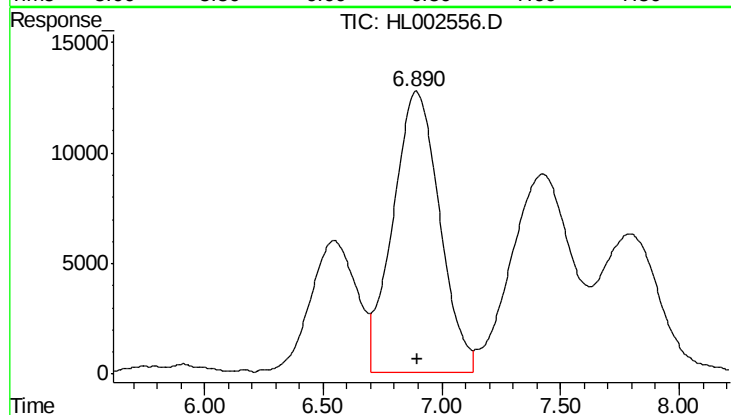
#4 1,3,5-Trinitrobenzene

R.T.: 2.832 min
 Delta R.T.: -0.004 min
 Response: 1734227
 Conc: 136.24 ug/L



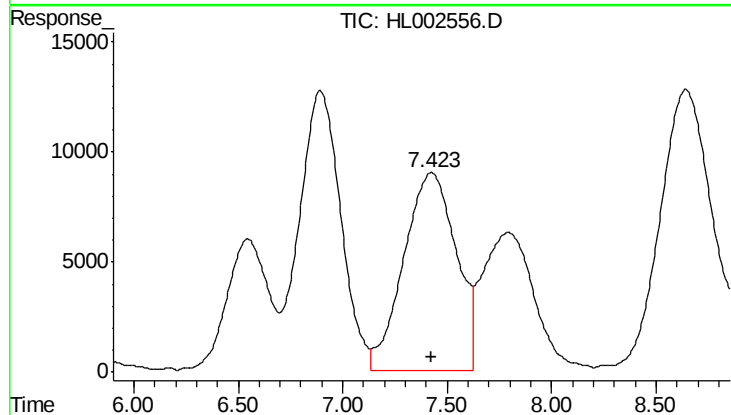
#5 Tetryl

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 801870
Conc: 88.61 ug/L



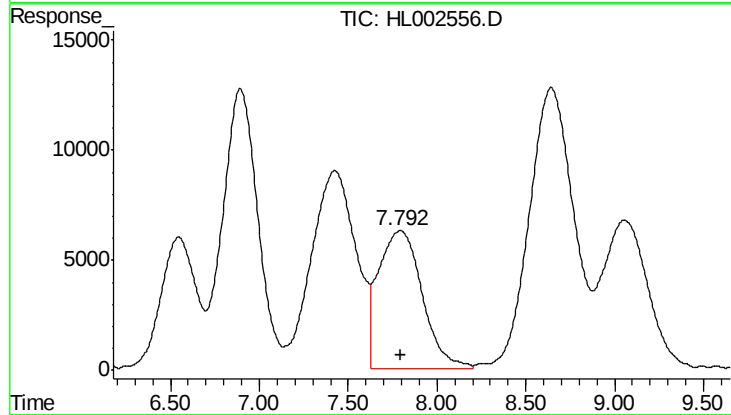
#6 2,4,6-Trinitrotoluene

R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 1735273
Conc: 145.88 ug/L



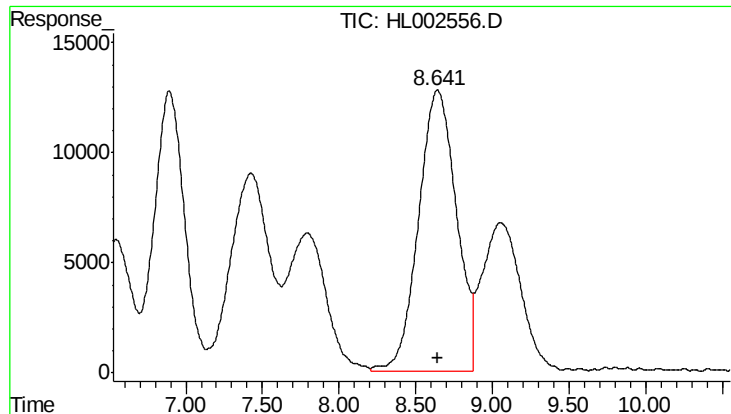
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 1567121
Conc: 139.72 ug/L



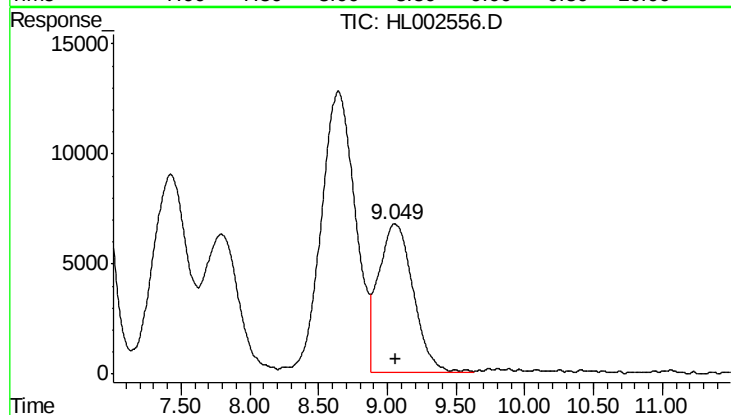
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 1065270
Conc: 138.09 ug/L



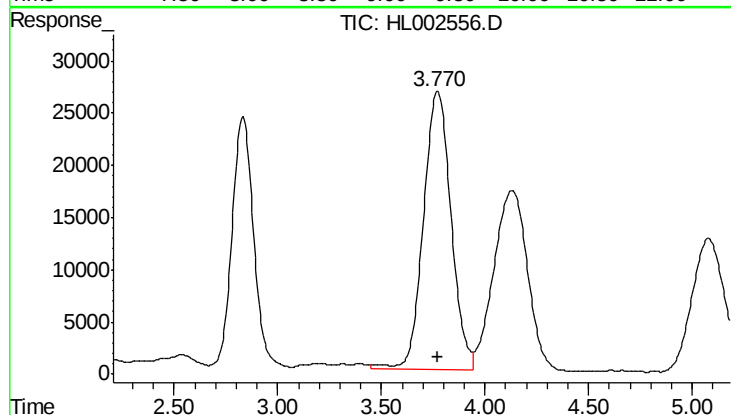
#9 2,4-Dinitrotoluene

R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 2186981
Conc: 128.86 ug/L



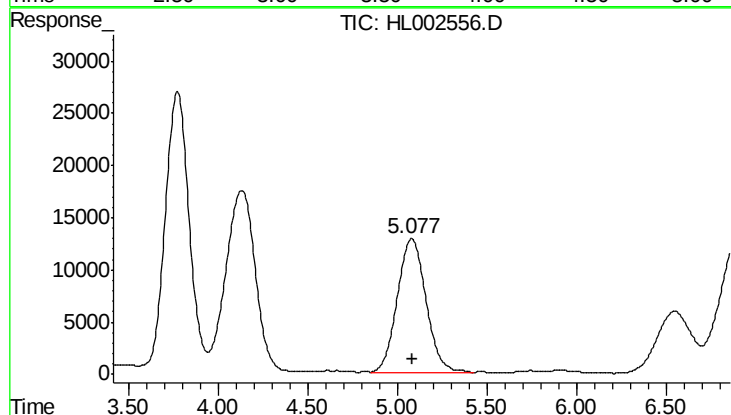
#10 2,6-Dinitrotoluene

R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 1179901
Conc: 133.10 ug/L



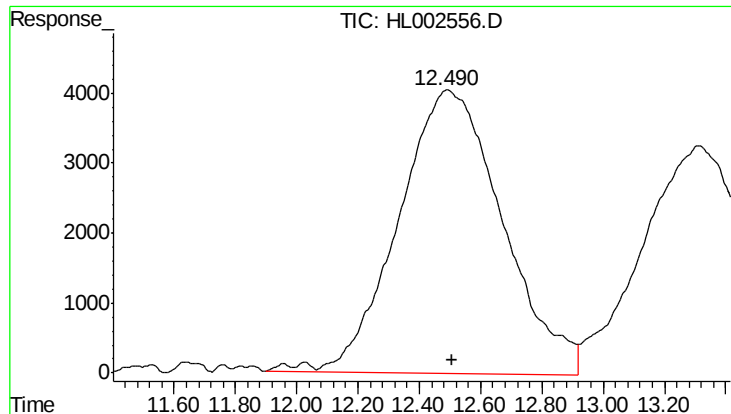
#11 1,3-Dinitrobenzene

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 2488507
Conc: 138.53 ug/L



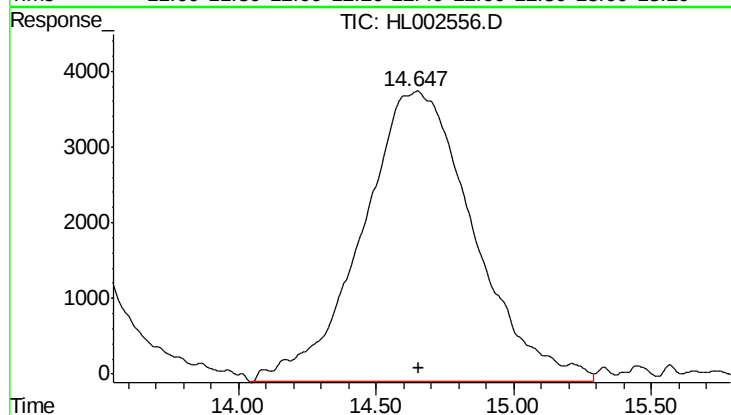
#12 Nitrobenzene

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 1425441
Conc: 135.27 ug/L



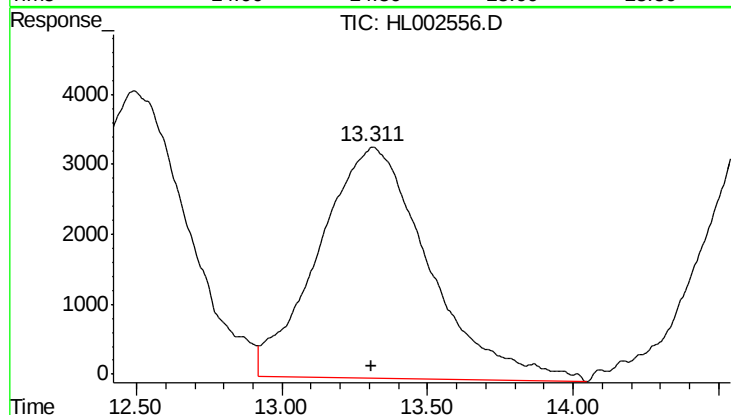
#13 2-Nitrotoluene

R.T.: 12.493 min
Delta R.T.: -0.013 min
Response: 959213
Conc: 137.73 ug/L



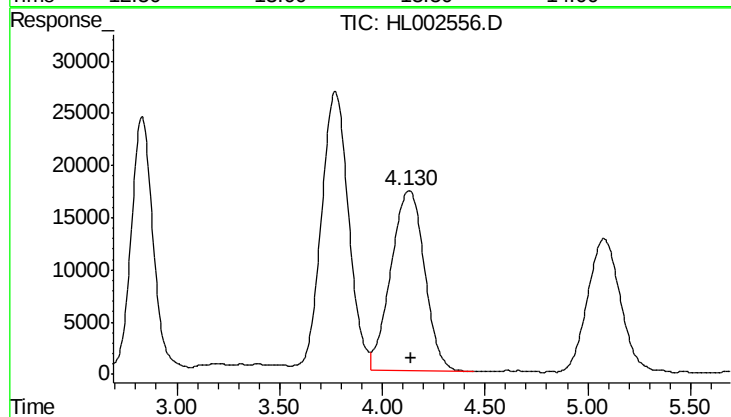
#14 3-Nitrotoluene

R.T.: 14.646 min
Delta R.T.: -0.007 min
Response: 1078004
Conc: 150.78 ug/L



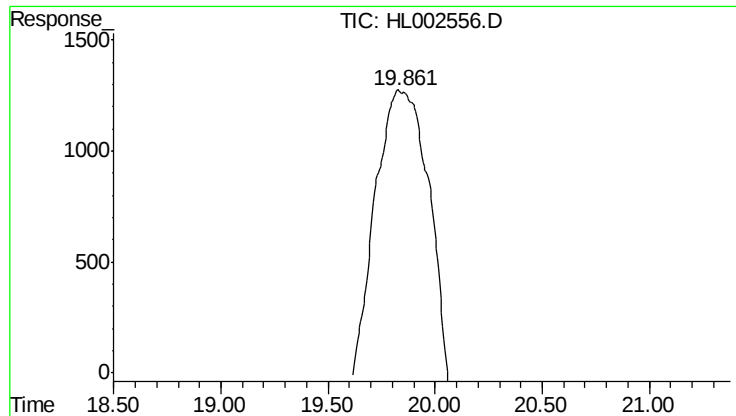
#15 4-Nitrotoluene

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 869480
Conc: 150.91 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.132 min
Delta R.T.: -0.006 min
Response: 1969315
Conc: 117.25 ug/L



#18 PETN

R.T.: 19.838 min
Delta R.T.: -0.015 min
Response: 1122256
Conc: 113.33 ug/L