

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031612\
 Data File : HL002156.D
 Signal(s) : VWD1A.CH
 Acq On : 17-Mar-2012, 06:48
 Operator : HLM
 Sample : D1801-11MS1
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:47:47 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Mar 19 11:16:51 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	1.384	611458	161.714 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 53.90%
Target Compounds			
2) T HMX	0.931	427551	108.183 ug/L
3) T RDX	1.785	558779	106.014 ug/L
4) T 1,3,5-Trinitrobenzene	2.784	1516988	124.446 ug/L
5) T Tetryl	6.343	998584	115.053 ug/L
6) T 2,4,6-Trinitrotoluene	6.708f	1600403	141.860 ug/L
7) T 2-Amino-4,6-dinitroto...	7.213f	1329971	123.190 ug/L
8) T 4-Amino-2,6-dinitroto...	7.534f	967935	128.113 ug/L
9) T 2,4-Dinitrotoluene	8.414f	1965484	120.732 ug/L
10) T 2,6-Dinitrotoluene	8.764f	988458	111.661 ug/L m
11) T 1,3-Dinitrobenzene	3.703f	2145175	127.270 ug/L
12) T Nitrobenzene	4.982f	1314671	122.657 ug/L
13) T 2-Nitrotoluene	12.155f	836945	122.032 ug/L
14) T 3-Nitrotoluene	14.248f	880388	120.881 ug/L
15) T 4-Nitrotoluene	12.959f	720589	128.711 ug/L
16) T 3,5-Dinitroaniline	4.042f	1697942	105.513 ug/L
18) T PETN	19.112f	1113582	116.924 ug/L

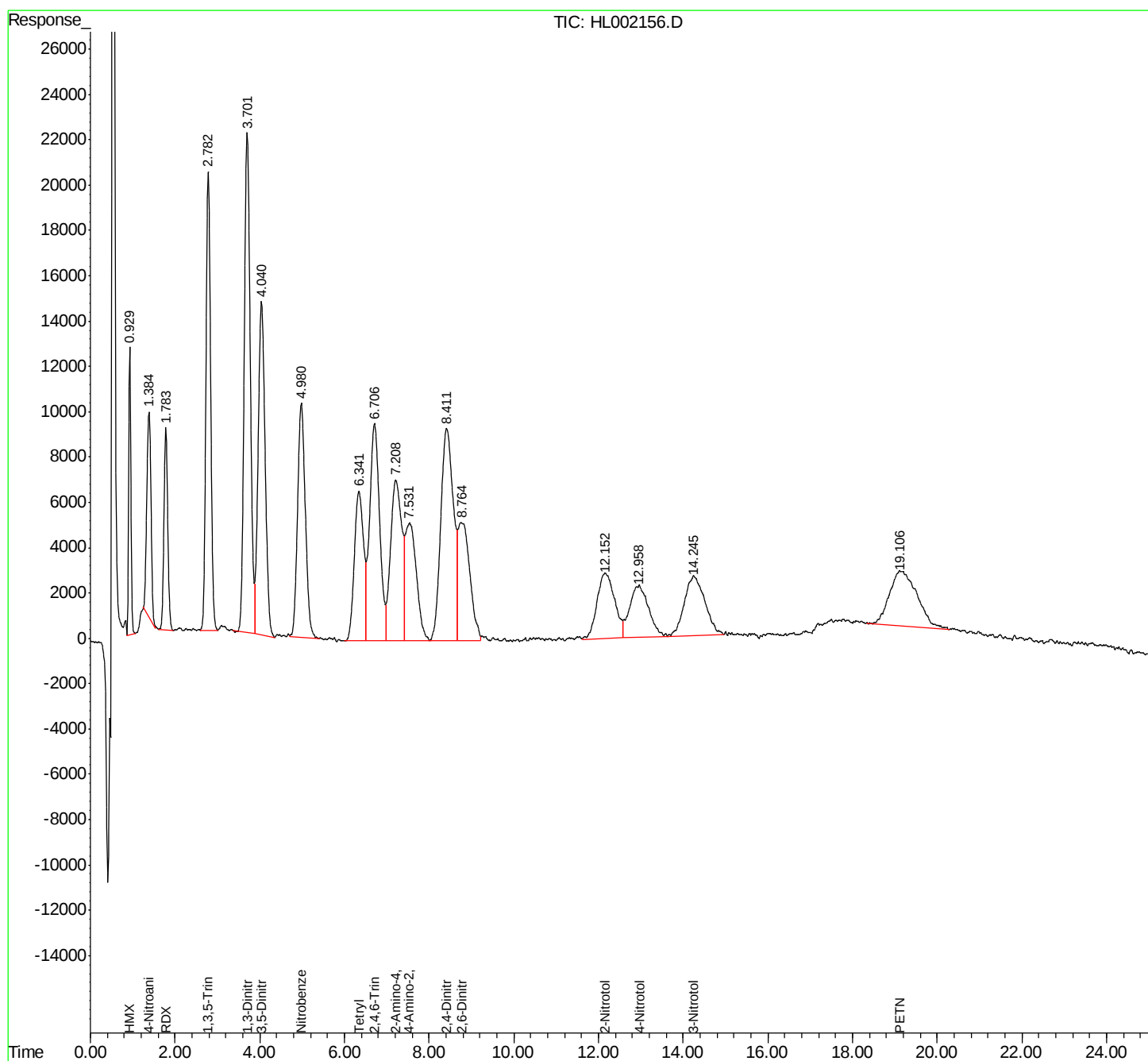
(f)=RT Delta > 1/2 Window

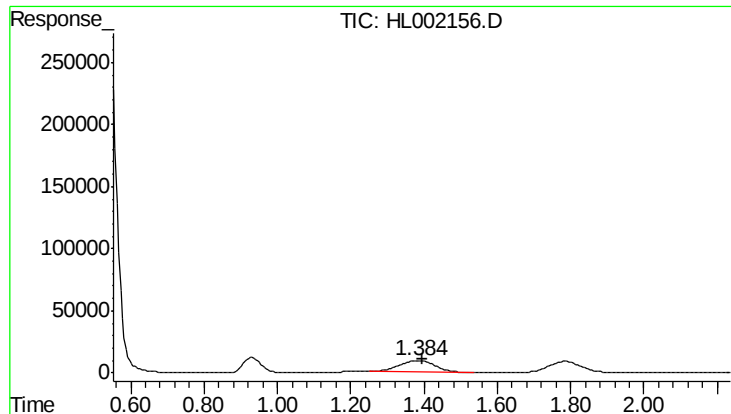
(m)=manual int.

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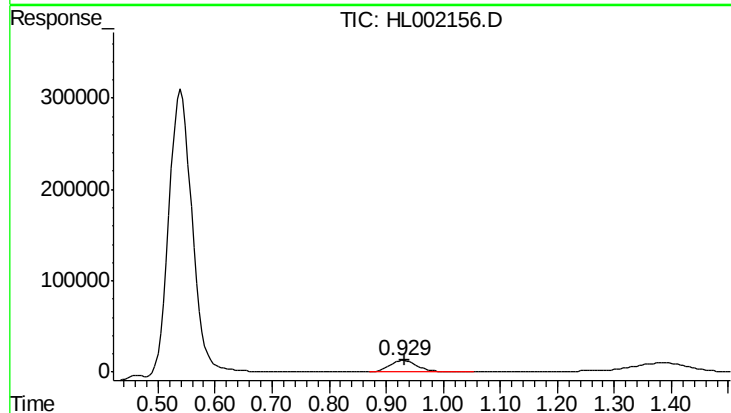
Volume Inj. :
Signal Phase :
Signal Info :





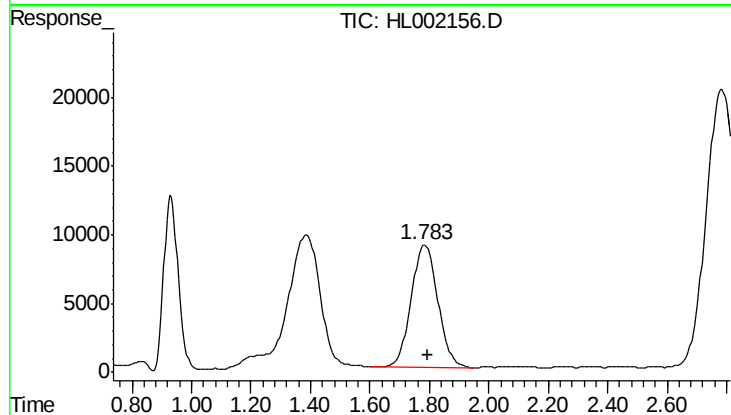
#1 4-Nitroaniline

R.T.: 1.384 min
 Delta R.T.: -0.012 min
 Response: 611458
 Conc: 161.71 ug/L m



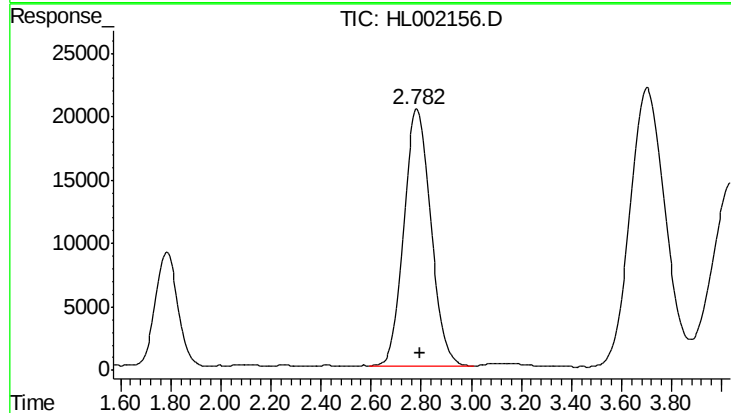
#2 HMX

R.T.: 0.931 min
 Delta R.T.: -0.001 min
 Response: 427551
 Conc: 108.18 ug/L



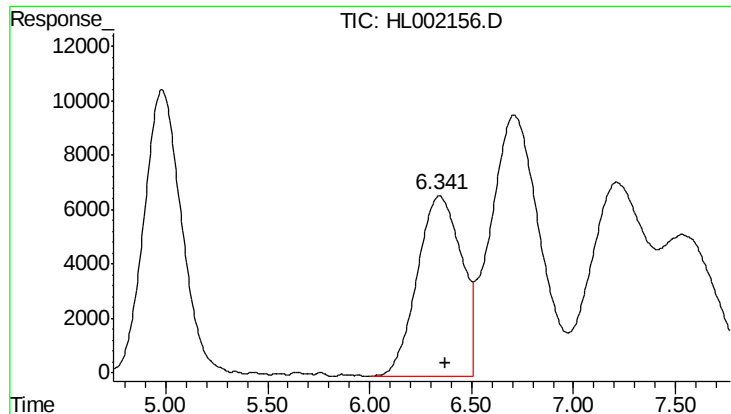
#3 RDX

R.T.: 1.785 min
 Delta R.T.: -0.008 min
 Response: 558779
 Conc: 106.01 ug/L



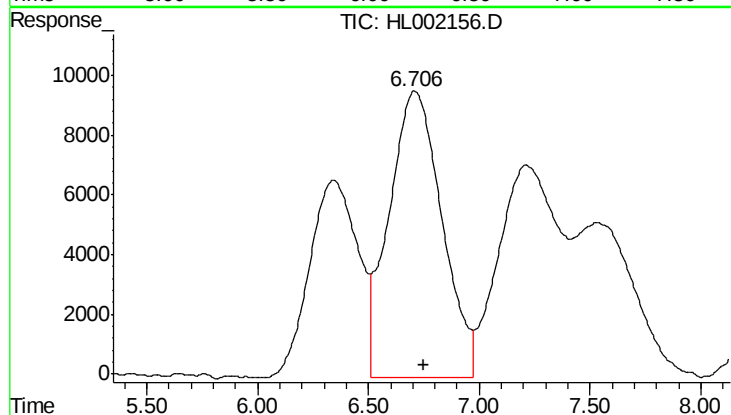
#4 1,3,5-Trinitrobenzene

R.T.: 2.784 min
 Delta R.T.: -0.013 min
 Response: 1516988
 Conc: 124.45 ug/L



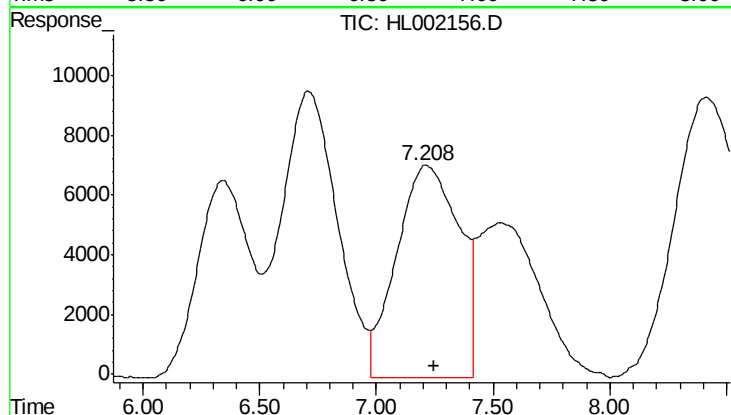
#5 Tetryl

R.T.: 6.343 min
Delta R.T.: -0.027 min
Response: 998584
Conc: 115.05 ug/L



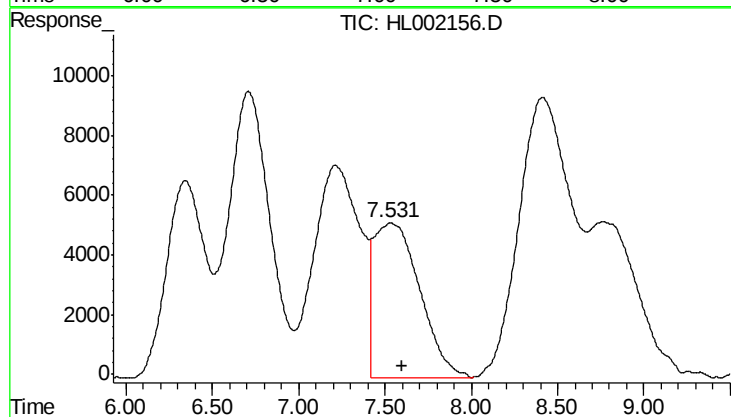
#6 2,4,6-Trinitrotoluene

R.T.: 6.708 min
Delta R.T.: -0.042 min
Response: 1600403
Conc: 141.86 ug/L



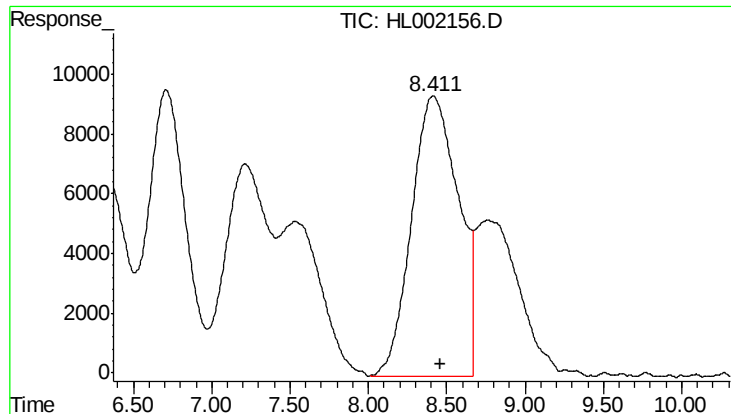
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.213 min
Delta R.T.: -0.037 min
Response: 1329971
Conc: 123.19 ug/L



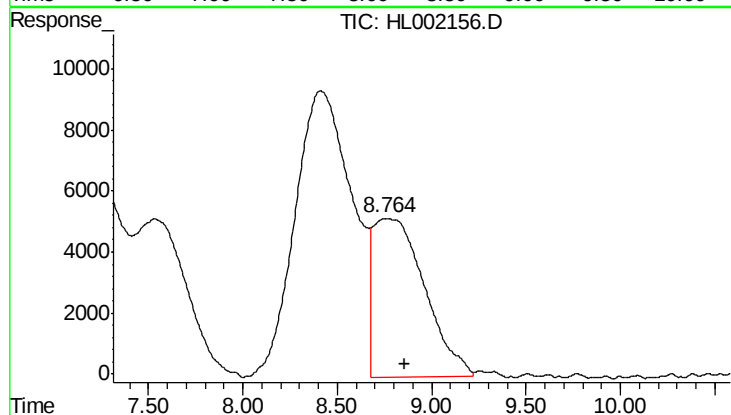
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.534 min
Delta R.T.: -0.064 min
Response: 967935
Conc: 128.11 ug/L



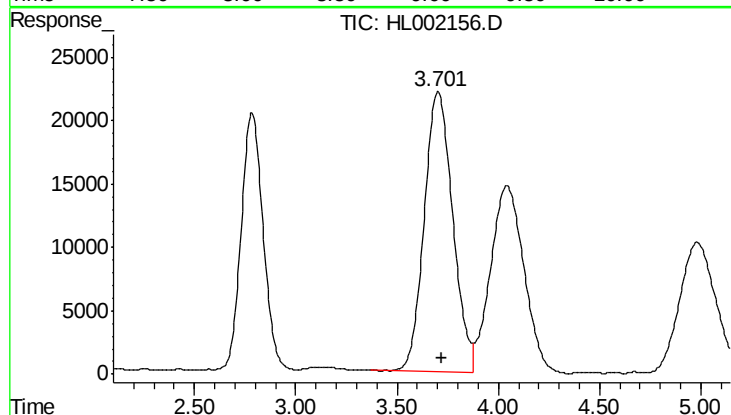
#9 2,4-Dinitrotoluene

R.T.: 8.414 min
Delta R.T.: -0.046 min
Response: 1965484
Conc: 120.73 ug/L



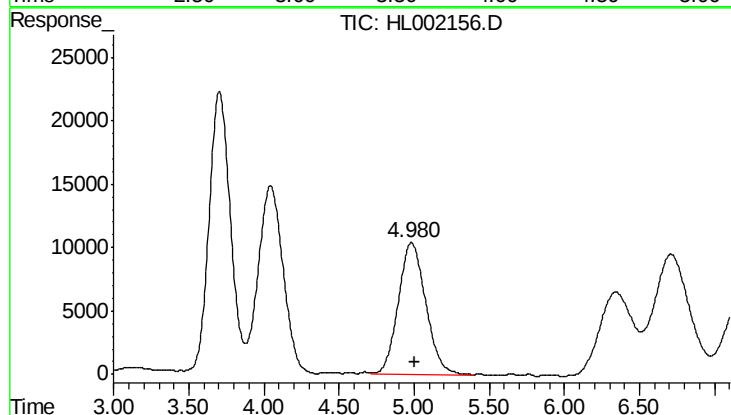
#10 2,6-Dinitrotoluene

R.T.: 8.764 min
Delta R.T.: -0.093 min
Response: 988458
Conc: 111.66 ug/L m



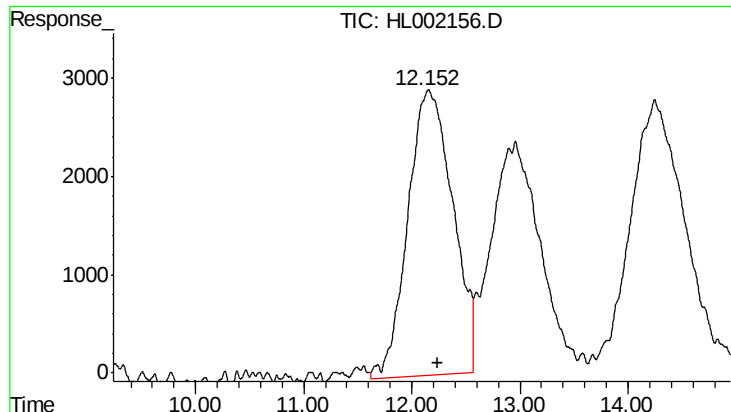
#11 1,3-Dinitrobenzene

R.T.: 3.703 min
Delta R.T.: -0.019 min
Response: 2145175
Conc: 127.27 ug/L



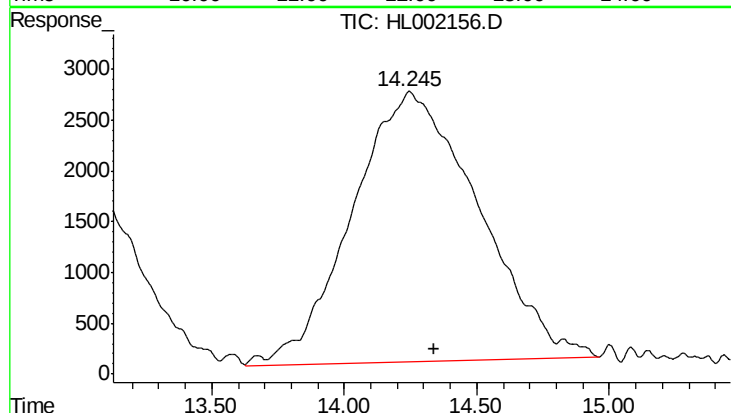
#12 Nitrobenzene

R.T.: 4.982 min
Delta R.T.: -0.027 min
Response: 1314671
Conc: 122.66 ug/L



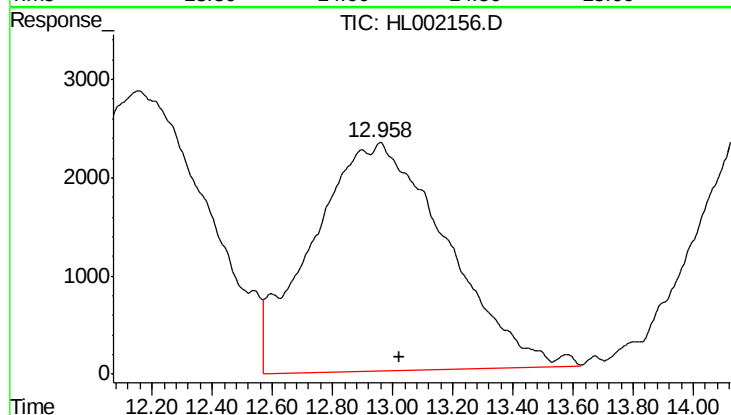
#13 2-Nitrotoluene

R.T.: 12.155 min
Delta R.T.: -0.082 min
Response: 836945
Conc: 122.03 ug/L



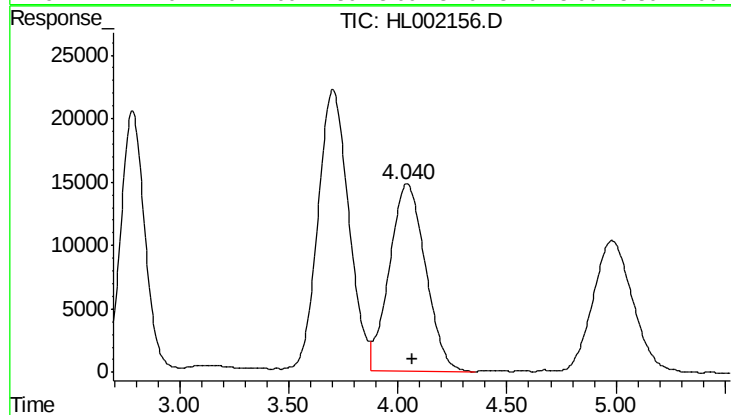
#14 3-Nitrotoluene

R.T.: 14.248 min
Delta R.T.: -0.089 min
Response: 880388
Conc: 120.88 ug/L



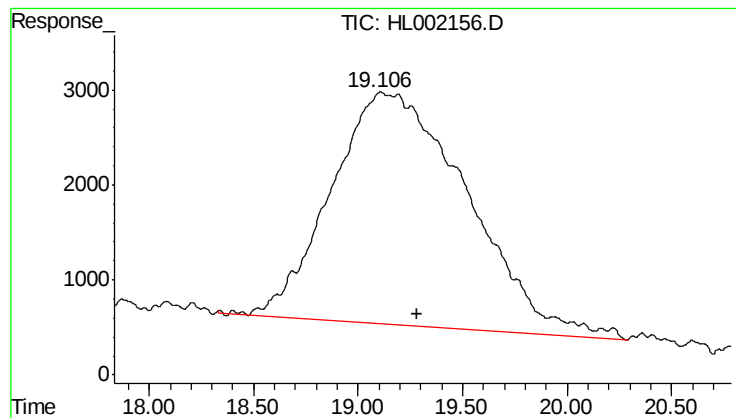
#15 4-Nitrotoluene

R.T.: 12.959 min
Delta R.T.: -0.062 min
Response: 720589
Conc: 128.71 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.042 min
Delta R.T.: -0.024 min
Response: 1697942
Conc: 105.51 ug/L



#18 PETN

R.T.: 19.112 min
Delta R.T.: -0.172 min
Response: 1113582
Conc: 116.92 ug/L