

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL022712\
 Data File : HL002004.D
 Signal(s) : VWD1A.CH
 Acq On : 27-Feb-2012, 15:16
 Operator : HLM
 Sample : 8330-2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:30:26 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Feb 28 14:07:42 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	1.395	356930	86.293 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	28.76%#
Target Compounds			
2) T HMX	0.932	379161	88.219 ug/L
3) T RDX	1.789	528137	95.816 ug/L
4) T 1,3,5-Trinitrobenzene	2.789	620051	48.547 ug/L
5) T Tetryl	6.328	894285	102.410 ug/L
6) T 2,4,6-Trinitrotoluene	6.716	596704	48.682 ug/L
7) T 2-Amino-4,6-dinitroto...	7.214	568578	48.875 ug/L
8) T 4-Amino-2,6-dinitroto...	7.559	390690	51.131 ug/L
9) T 2,4-Dinitrotoluene	8.412	812751	48.798 ug/L
10) T 2,6-Dinitrotoluene	8.818f	455008	50.476 ug/L
11) T 1,3-Dinitrobenzene	3.710	823789	46.822 ug/L
12) T Nitrobenzene	4.989	525905	48.387 ug/L
13) T 2-Nitrotoluene	12.166	720611	104.916 ug/L
14) T 3-Nitrotoluene	14.260	738082	99.877 ug/L
15) T 4-Nitrotoluene	12.958	594343	98.918 ug/L
16) T 3,5-Dinitroaniline	4.053	1542220	93.369 ug/L
18) T PETN	19.135	2241127	221.111 ug/L

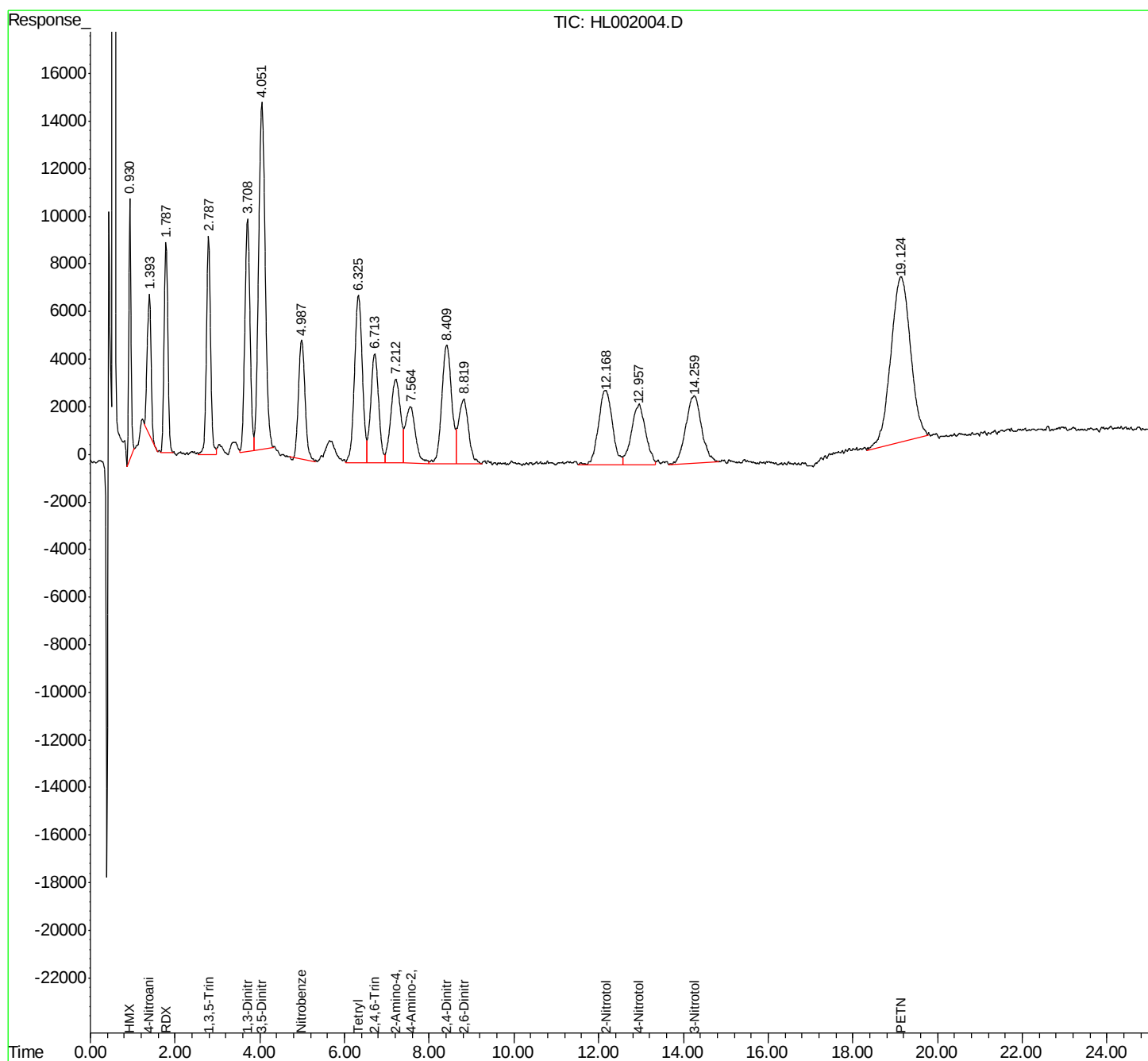
(f)=RT Delta > 1/2 Window

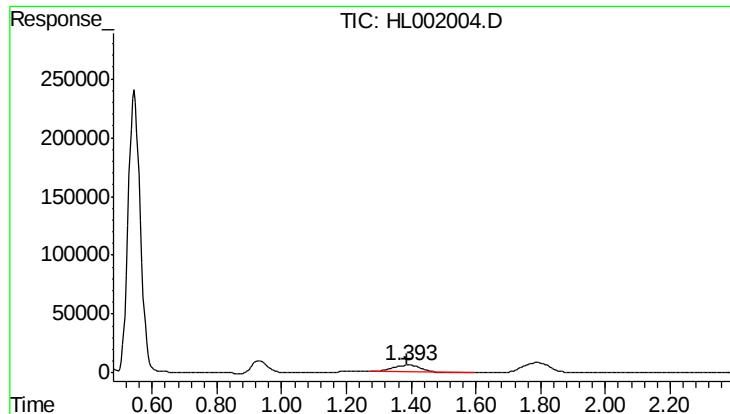
(m)=manual int.

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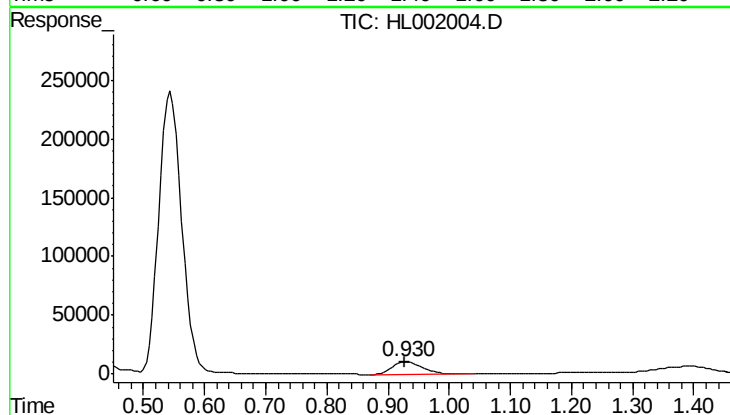
Volume Inj. :
Signal Phase :
Signal Info :





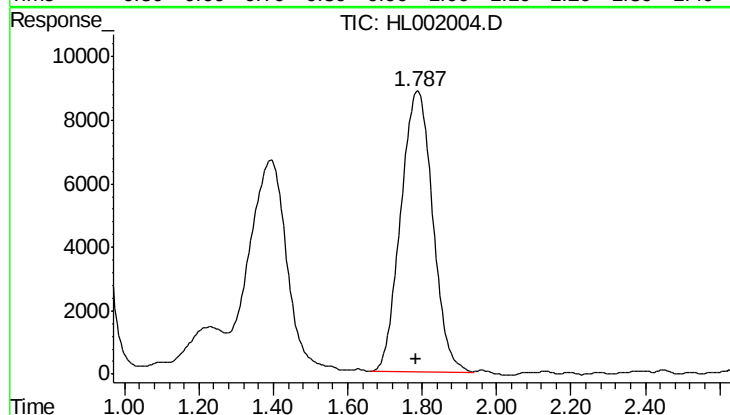
#1 4-Nitroaniline

R.T.: 1.395 min
Delta R.T.: 0.006 min
Response: 356930
Conc: 86.29 ug/L



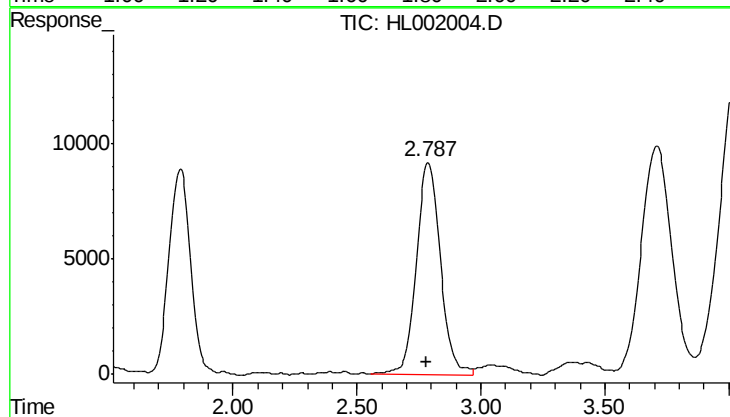
#2 HMX

R.T.: 0.932 min
Delta R.T.: 0.004 min
Response: 379161
Conc: 88.22 ug/L



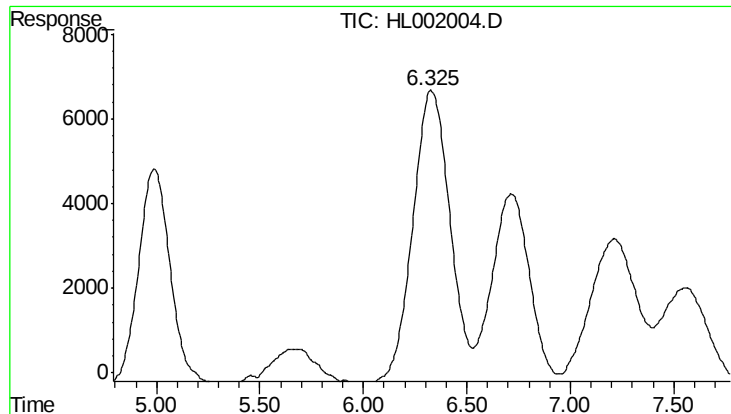
#3 RDX

R.T.: 1.789 min
Delta R.T.: 0.005 min
Response: 528137
Conc: 95.82 ug/L



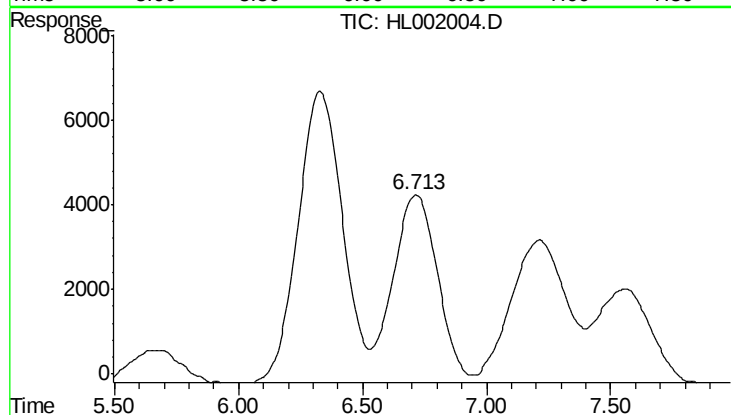
#4 1,3,5-Trinitrobenzene

R.T.: 2.789 min
Delta R.T.: 0.009 min
Response: 620051
Conc: 48.55 ug/L



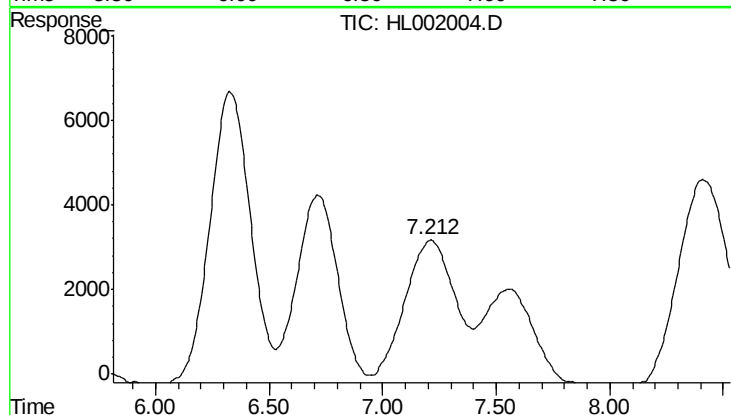
#5 Tetryl

R.T.: 6.328 min
Delta R.T.: 0.019 min
Response: 894285
Conc: 102.41 ug/L



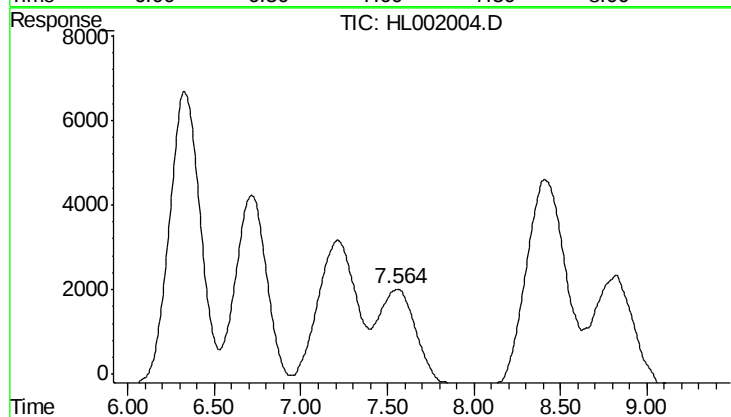
#6 2,4,6-Trinitrotoluene

R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 596704
Conc: 48.68 ug/L



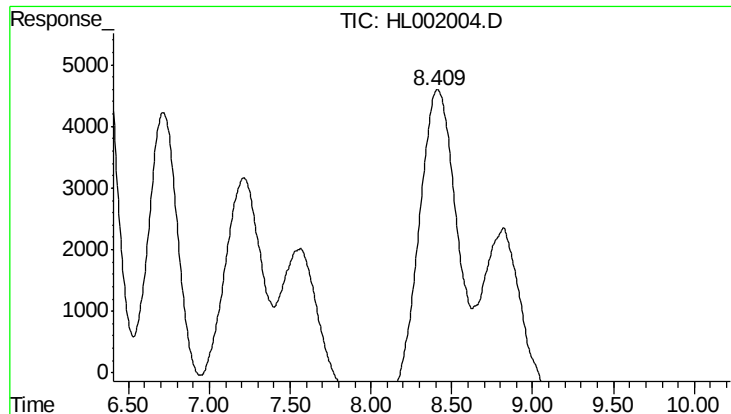
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.214 min
Delta R.T.: 0.027 min
Response: 568578
Conc: 48.87 ug/L



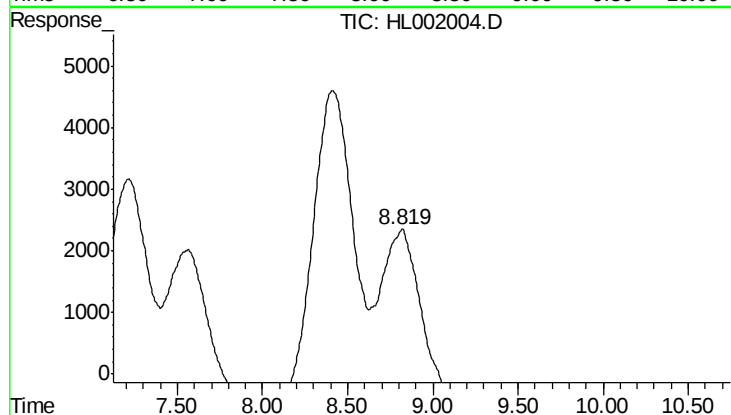
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.559 min
Delta R.T.: 0.032 min
Response: 390690
Conc: 51.13 ug/L



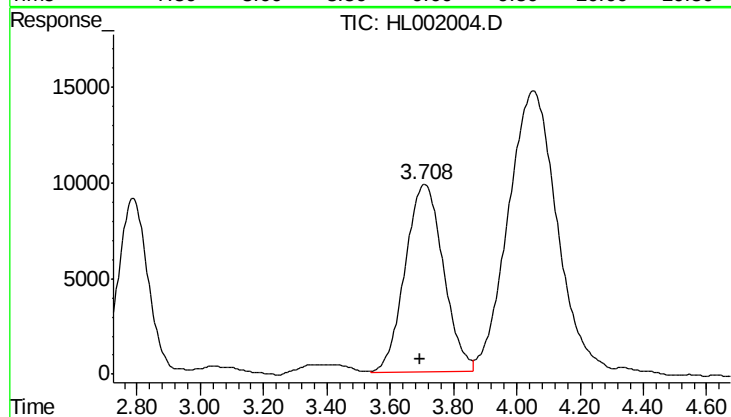
#9 2,4-Dinitrotoluene

R.T.: 8.412 min
Delta R.T.: 0.026 min
Response: 812751
Conc: 48.80 ug/L



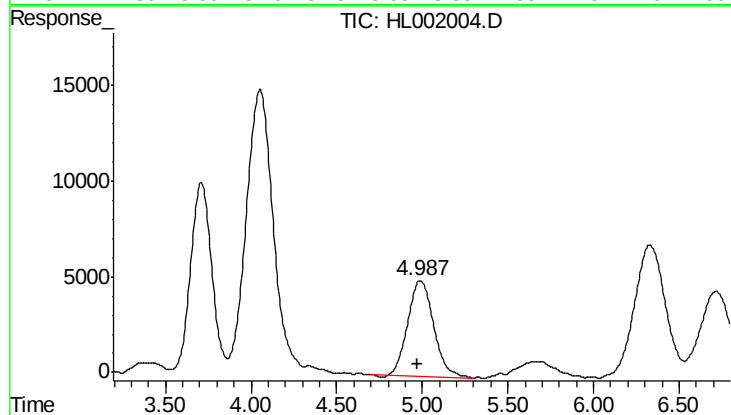
#10 2,6-Dinitrotoluene

R.T.: 8.818 min
Delta R.T.: 0.041 min
Response: 455008
Conc: 50.48 ug/L



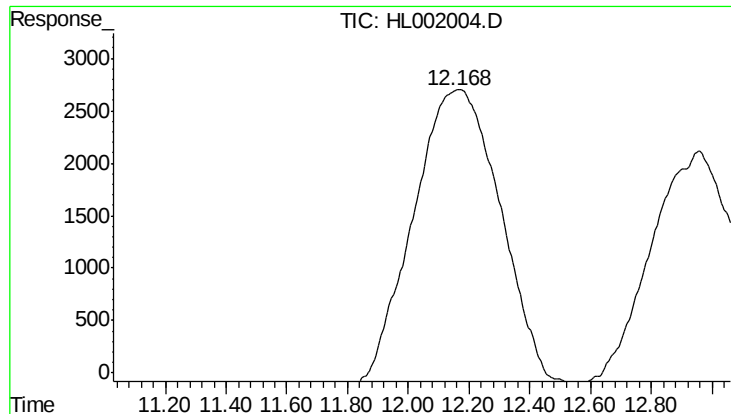
#11 1,3-Dinitrobenzene

R.T.: 3.710 min
Delta R.T.: 0.014 min
Response: 823789
Conc: 46.82 ug/L



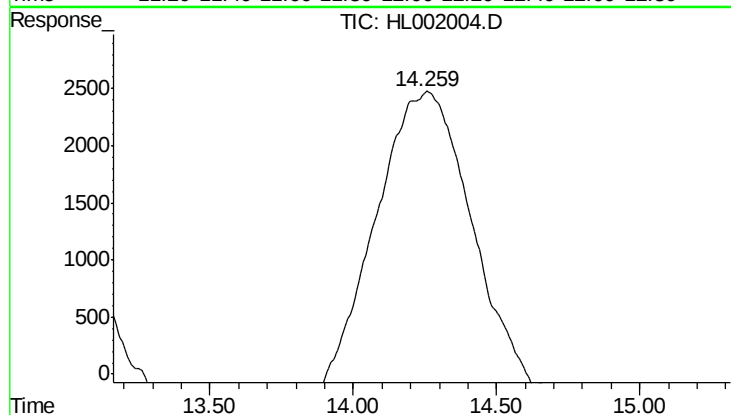
#12 Nitrobenzene

R.T.: 4.989 min
Delta R.T.: 0.016 min
Response: 525905
Conc: 48.39 ug/L



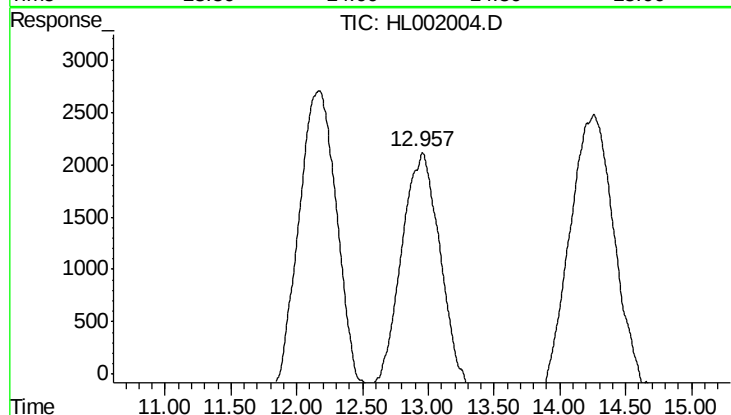
#13 2-Nitrotoluene

R.T.: 12.166 min
Delta R.T.: 0.047 min
Response: 720611
Conc: 104.92 ug/L



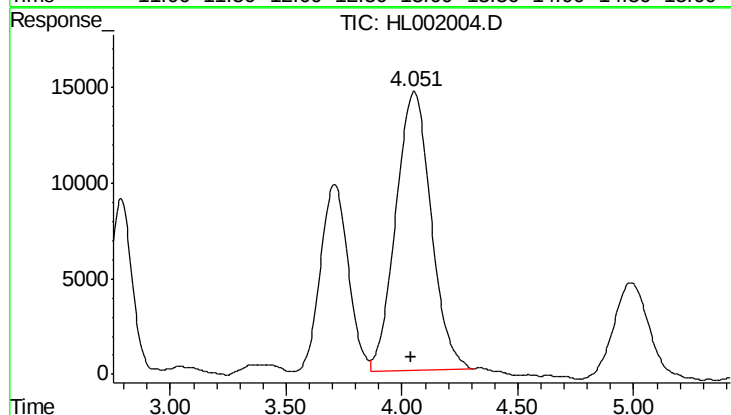
#14 3-Nitrotoluene

R.T.: 14.260 min
Delta R.T.: 0.063 min
Response: 738082
Conc: 99.88 ug/L



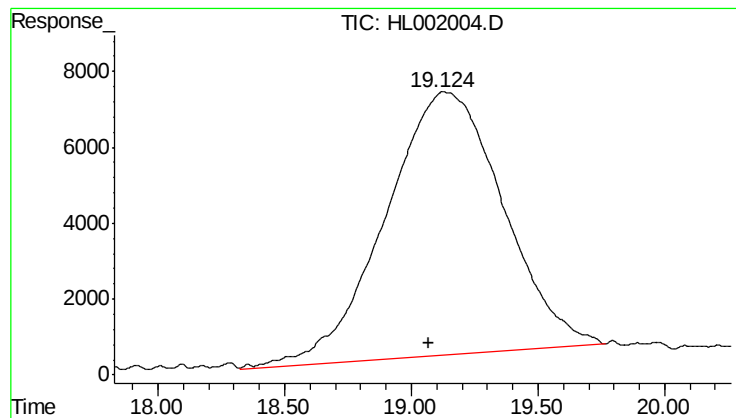
#15 4-Nitrotoluene

R.T.: 12.958 min
Delta R.T.: 0.059 min
Response: 594343
Conc: 98.92 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.053 min
Delta R.T.: 0.015 min
Response: 1542220
Conc: 93.37 ug/L



#18 PETN

R.T.: 19.135 min
Delta R.T.: 0.065 min
Response: 2241127
Conc: 221.11 ug/L