

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL022712\
 Data File : HL002006.D
 Signal(s) : VWD1A.CH
 Acq On : 27-Feb-2012, 16:12
 Operator : HLM
 Sample : 8330-4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:30:41 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	1.389	4162101	1006.246 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 335.42%#
Target Compounds			
2) T HMX	0.928	4150241	965.630 ug/L
3) T RDX	1.783	5500873	997.985 ug/L
4) T 1,3,5-Trinitrobenzene	2.780	5911700	462.854 ug/L
5) T Tetryl	6.309	8640461	989.474 ug/L
6) T 2,4,6-Trinitrotoluene	6.692	5646613	460.676 ug/L
7) T 2-Amino-4,6-dinitroto...	7.187	5561076	478.029 ug/L
8) T 4-Amino-2,6-dinitroto...	7.527	3630908	475.187 ug/L
9) T 2,4-Dinitrotoluene	8.386	7793707	467.939 ug/L
10) T 2,6-Dinitrotoluene	8.777	4165305	462.077 ug/L
11) T 1,3-Dinitrobenzene	3.696	8352661	474.741 ug/L
12) T Nitrobenzene	4.973	5136916	472.631 ug/L
13) T 2-Nitrotoluene	12.119	6547100	953.214 ug/L
14) T 3-Nitrotoluene	14.197	7159780	968.858 ug/L
15) T 4-Nitrotoluene	12.899	5523515	919.297 ug/L
16) T 3,5-Dinitroaniline	4.038	16180608	979.602 ug/L
18) T PETN	19.070	22134858	2183.841 ug/L

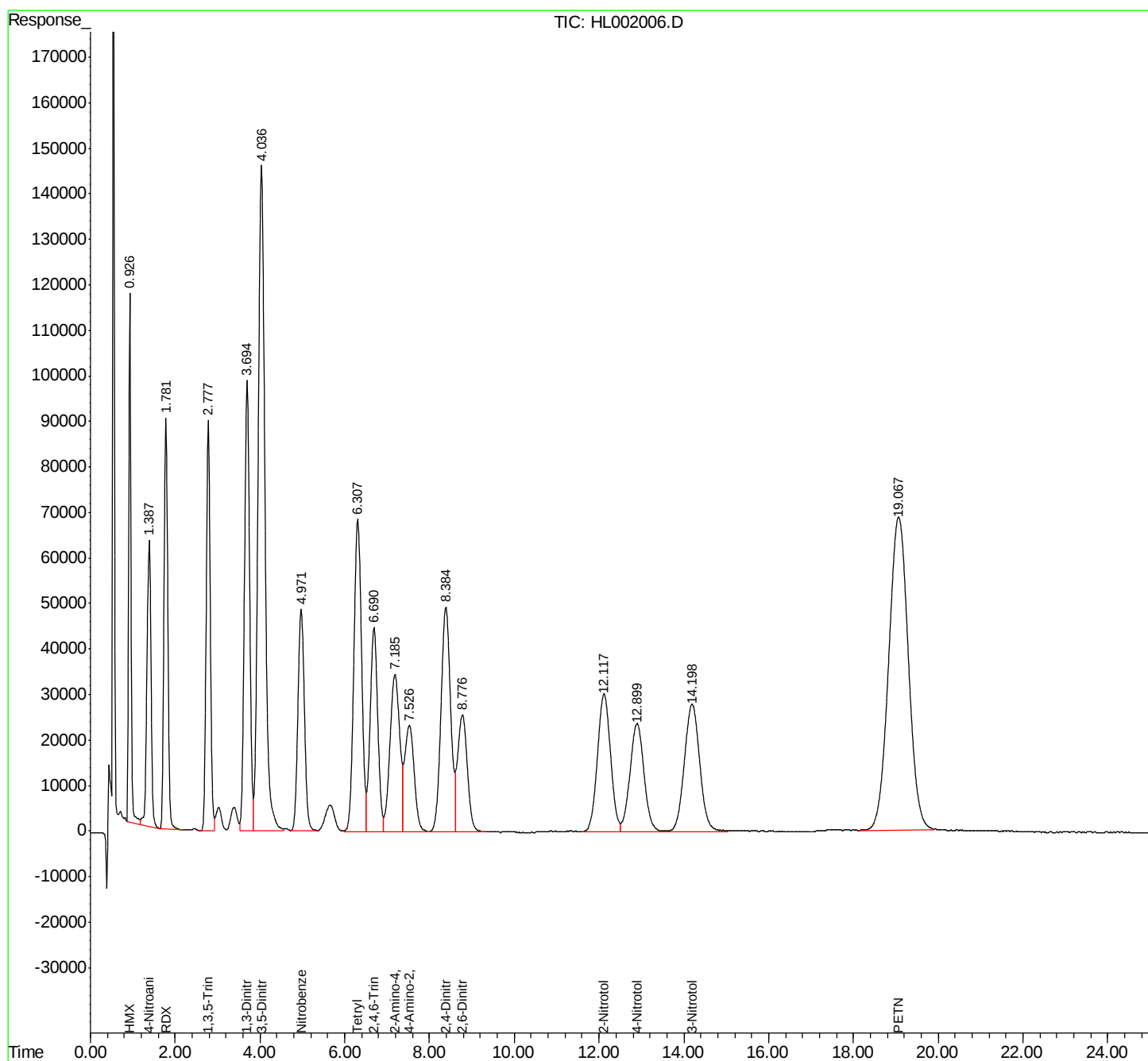
(f)=RT Delta > 1/2 Window

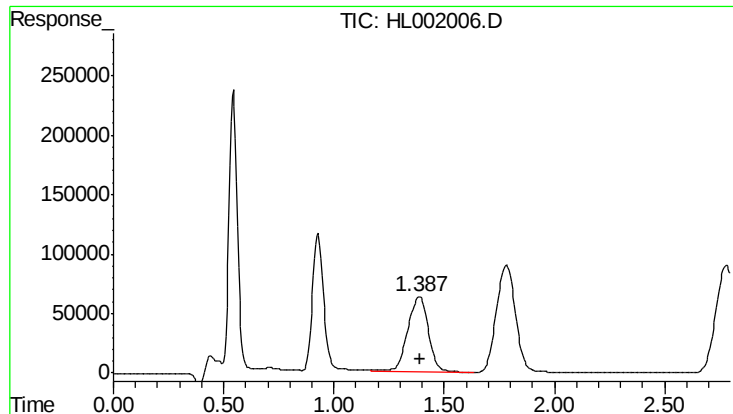
(m)=manual int.

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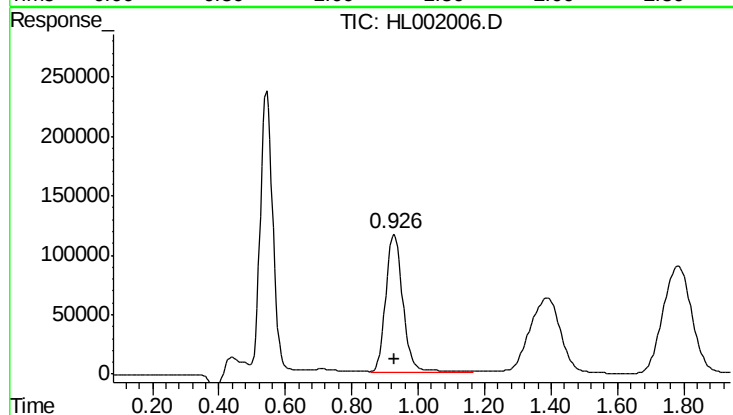
Volume Inj. :
Signal Phase :
Signal Info :





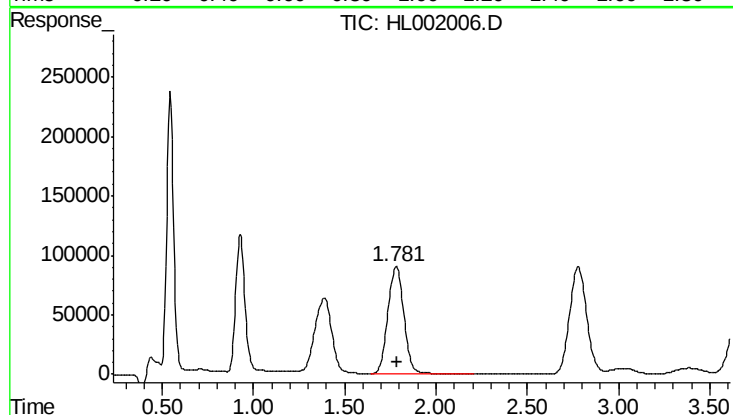
#1 4-Nitroaniline

R.T.: 1.389 min
 Delta R.T.: 0.000 min
 Response: 4162101
 Conc: 1006.25 ug/L



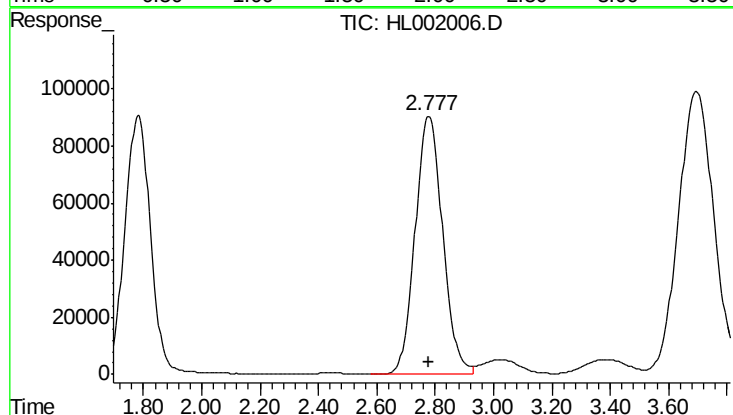
#2 HMX

R.T.: 0.928 min
 Delta R.T.: 0.000 min
 Response: 4150241
 Conc: 965.63 ug/L



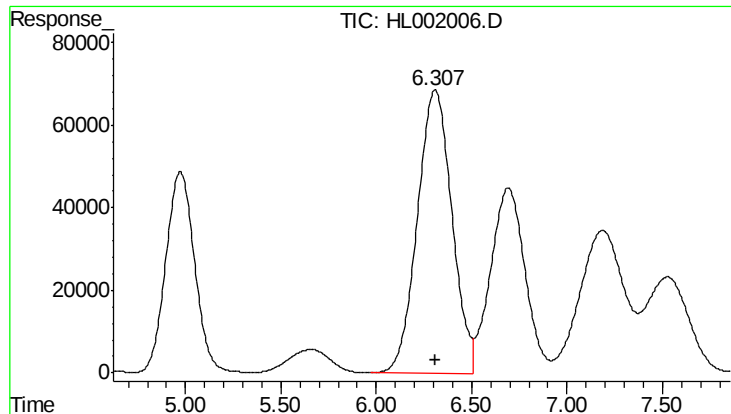
#3 RDX

R.T.: 1.783 min
 Delta R.T.: 0.000 min
 Response: 5500873
 Conc: 997.98 ug/L



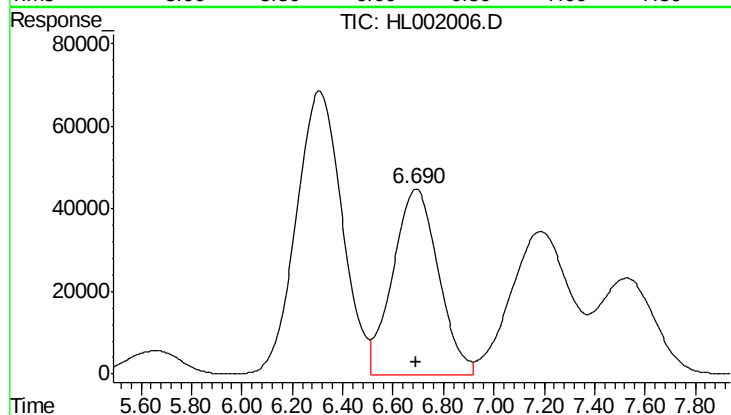
#4 1,3,5-Trinitrobenzene

R.T.: 2.780 min
 Delta R.T.: 0.000 min
 Response: 5911700
 Conc: 462.85 ug/L



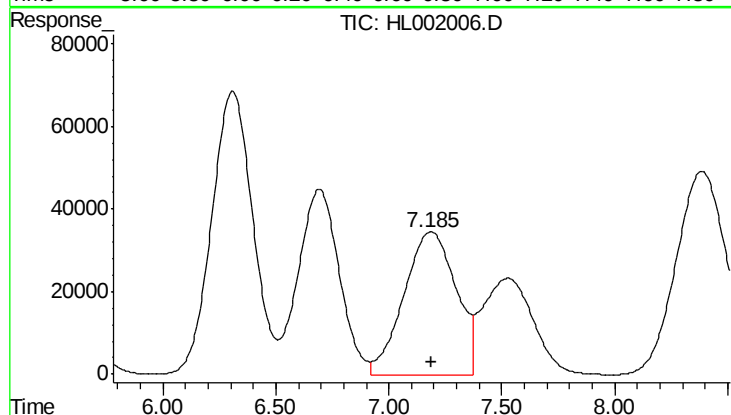
#5 Tetryl

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 8640461
Conc: 989.47 ug/L



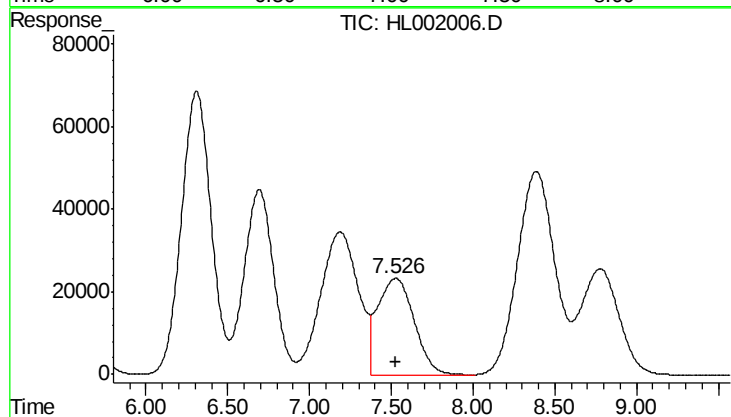
#6 2,4,6-Trinitrotoluene

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 5646613
Conc: 460.68 ug/L



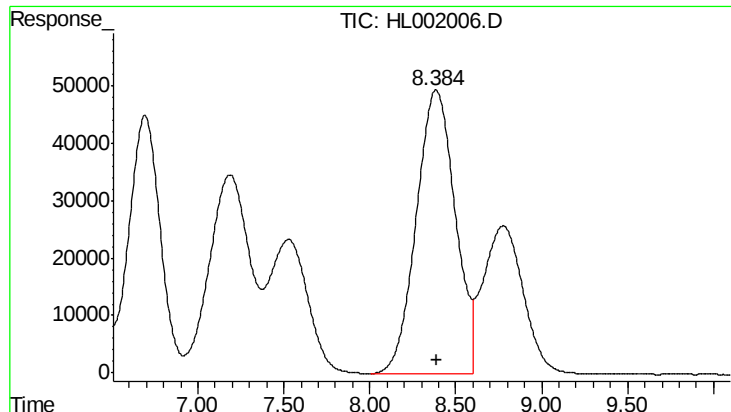
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 5561076
Conc: 478.03 ug/L



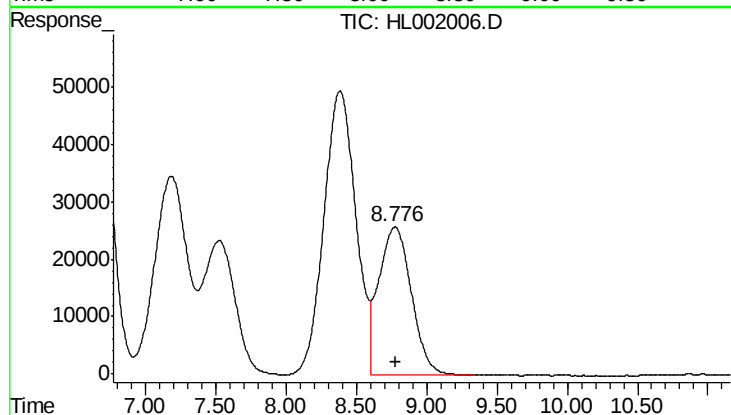
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 3630908
Conc: 475.19 ug/L



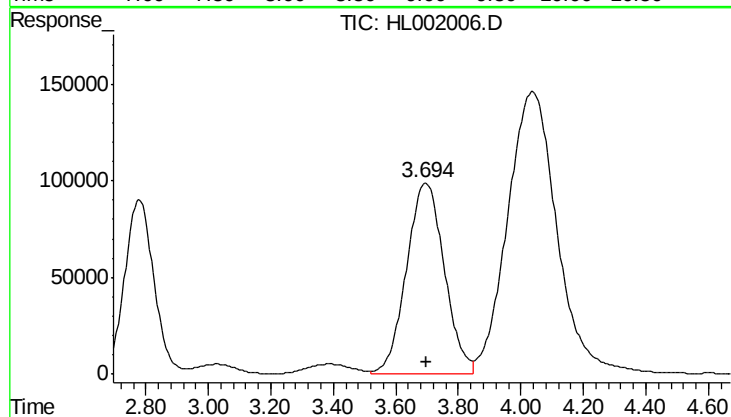
#9 2,4-Dinitrotoluene

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 7793707
Conc: 467.94 ug/L



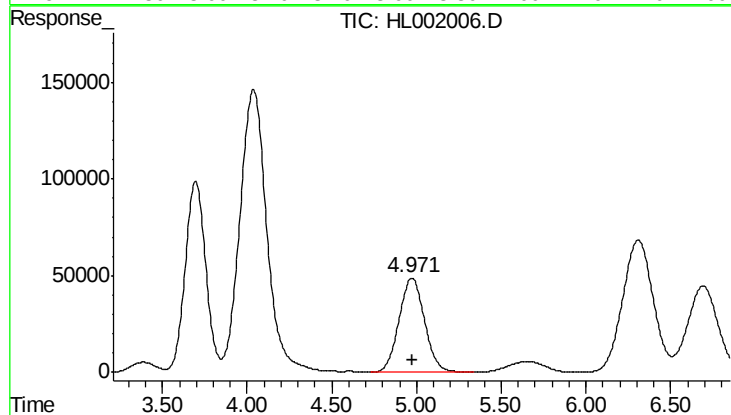
#10 2,6-Dinitrotoluene

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 4165305
Conc: 462.08 ug/L



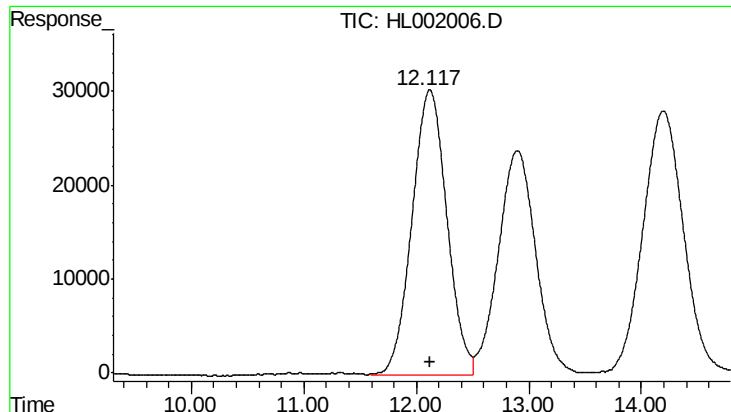
#11 1,3-Dinitrobenzene

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 8352661
Conc: 474.74 ug/L



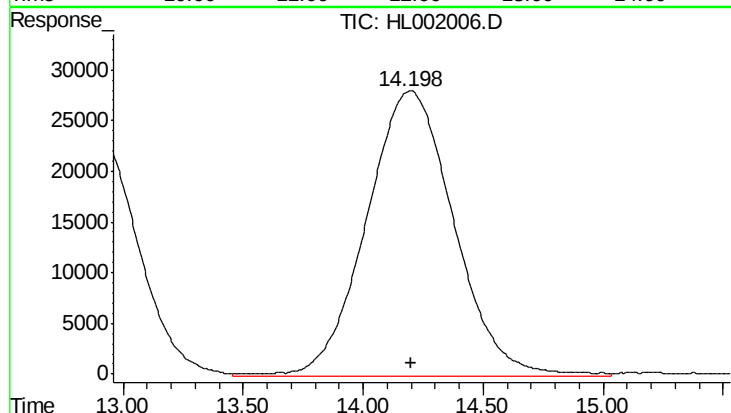
#12 Nitrobenzene

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 5136916
Conc: 472.63 ug/L



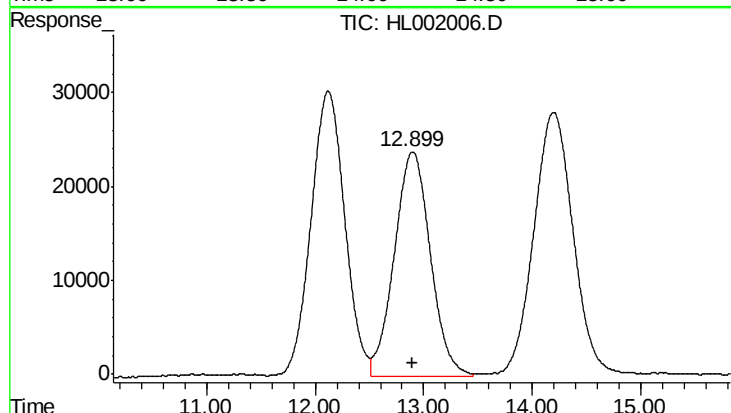
#13 2-Nitrotoluene

R.T.: 12.119 min
Delta R.T.: 0.000 min
Response: 6547100
Conc: 953.21 ug/L



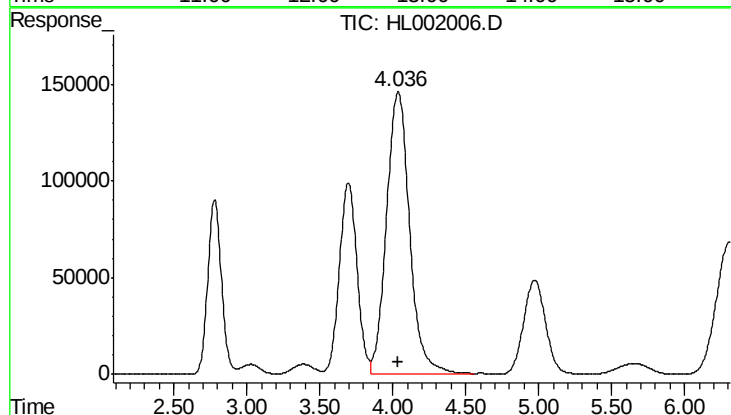
#14 3-Nitrotoluene

R.T.: 14.197 min
Delta R.T.: 0.000 min
Response: 7159780
Conc: 968.86 ug/L



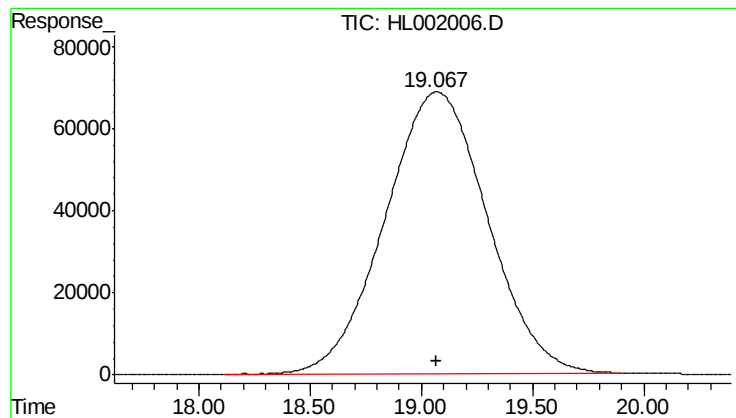
#15 4-Nitrotoluene

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 5523515
Conc: 919.30 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 16180608
Conc: 979.60 ug/L



#18 PETN

R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 22134858
Conc: 2183.84 ug/L