

Data Path : S:\HPCHEM1\HPLC_L\Data\HL032712\
 Data File : HL002391.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Mar-2012, 05:01
 Operator : HLM
 Sample : PB61884BS1
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 02 05:08:46 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 Mar 27 13:48:29 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	1.379	699508	185.001 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 61.67%
Target Compounds			
2) T HMX	0.922	587345	148.616 ug/L
3) T RDX	1.771	784419	148.823 ug/L
4) T 1,3,5-Trinitrobenzene	2.757	1821668	149.441 ug/L m
5) T Tetryl	6.264	1346569	155.146 ug/L
6) T 2,4,6-Trinitrotoluene	6.637	1859121	164.793 ug/L
7) T 2-Amino-4,6-dinitroto...	7.132	1658127	153.586 ug/L
8) T 4-Amino-2,6-dinitroto...	7.464	1168772	154.696 ug/L
9) T 2,4-Dinitrotoluene	8.313	2338119	143.622 ug/L
10) T 2,6-Dinitrotoluene	8.699	1354319	152.991 ug/L
11) T 1,3-Dinitrobenzene	3.667	2540983	150.753 ug/L
12) T Nitrobenzene	4.930	1552785	144.872 ug/L
13) T 2-Nitrotoluene	12.011	924572	134.808 ug/L m
14) T 3-Nitrotoluene	14.067	1077377	147.928 ug/L m
15) T 4-Nitrotoluene	12.783	661727	118.197 ug/L m
16) T 3,5-Dinitroaniline	4.007	2009053	124.846 ug/L
18) T PETN	18.944	1404773	147.499 ug/L m

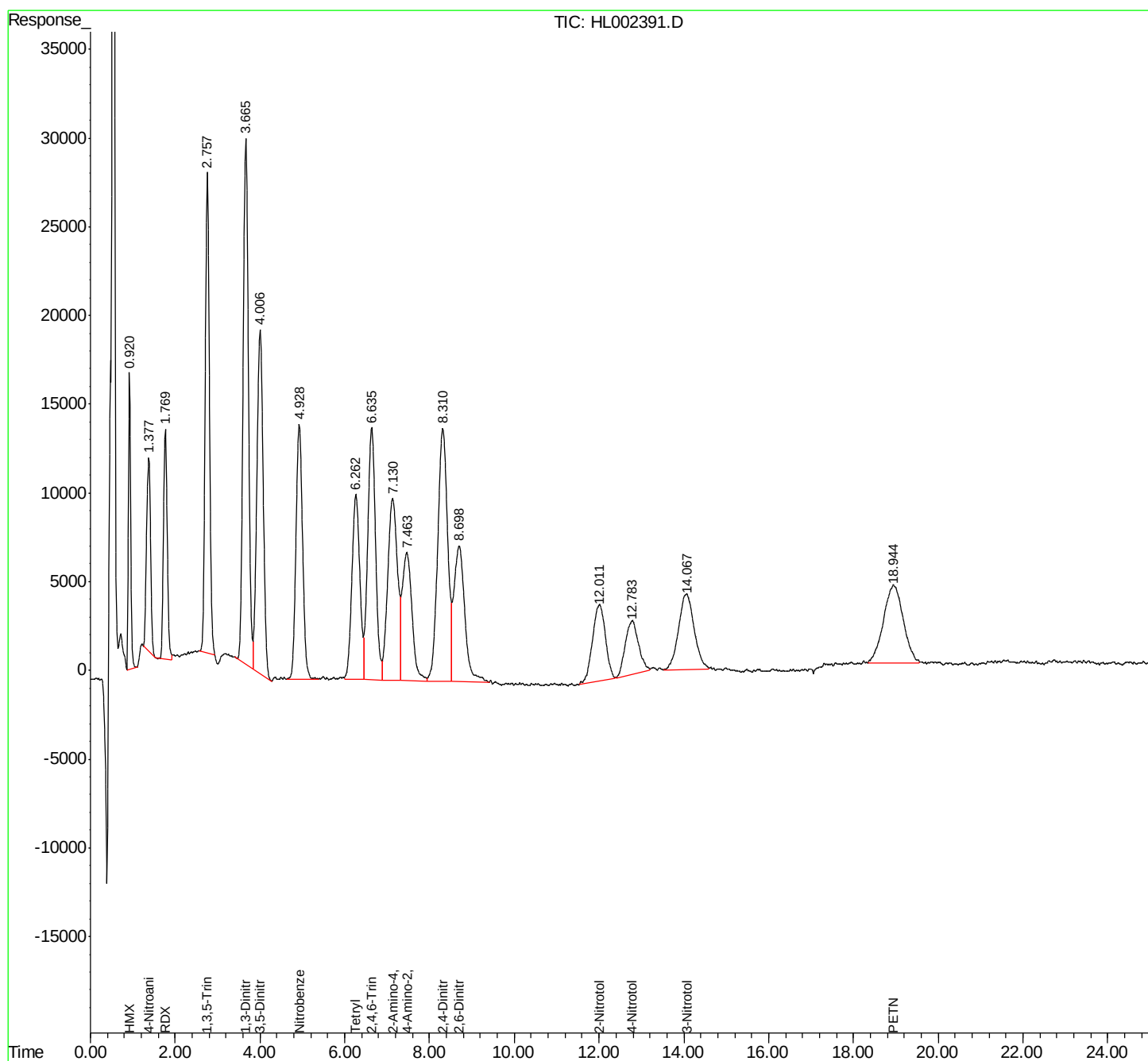
(f)=RT Delta > 1/2 Window

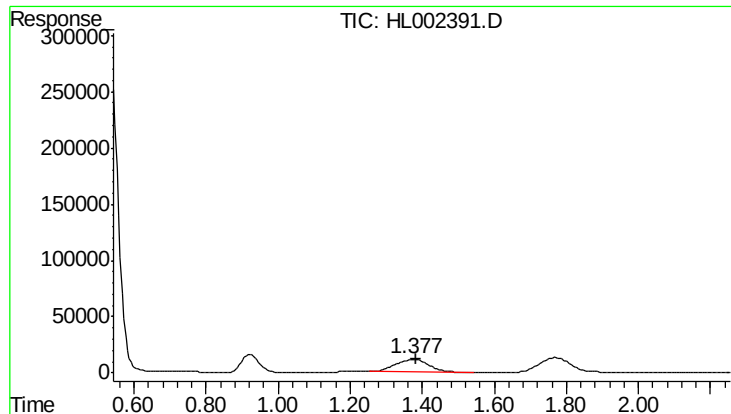
(m)=manual int.

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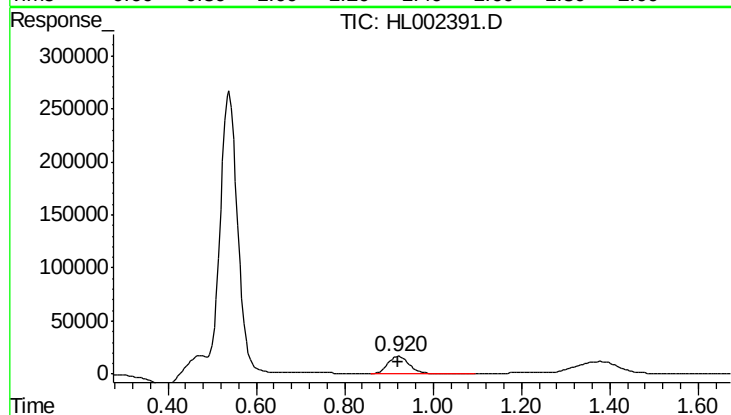
Volume Inj. :
Signal Phase :
Signal Info :





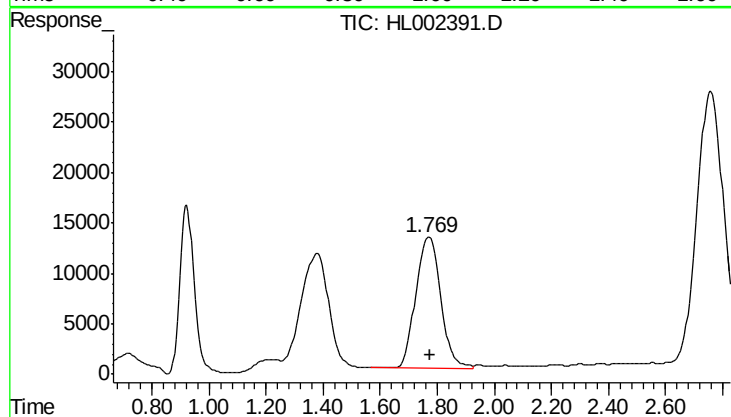
#1 4-Nitroaniline

R.T.: 1.379 min
Delta R.T.: -0.003 min
Response: 699508
Conc: 185.00 ug/L



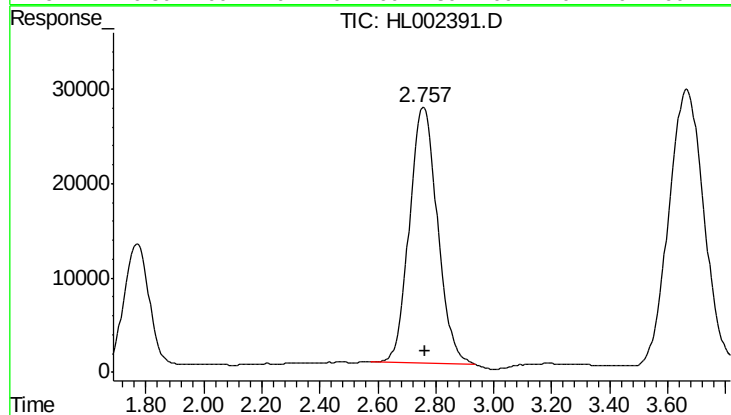
#2 HMX

R.T.: 0.922 min
Delta R.T.: 0.000 min
Response: 587345
Conc: 148.62 ug/L



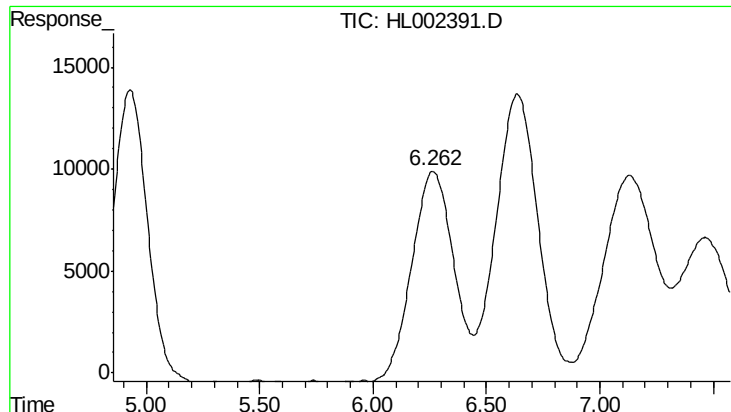
#3 RDX

R.T.: 1.771 min
Delta R.T.: -0.002 min
Response: 784419
Conc: 148.82 ug/L



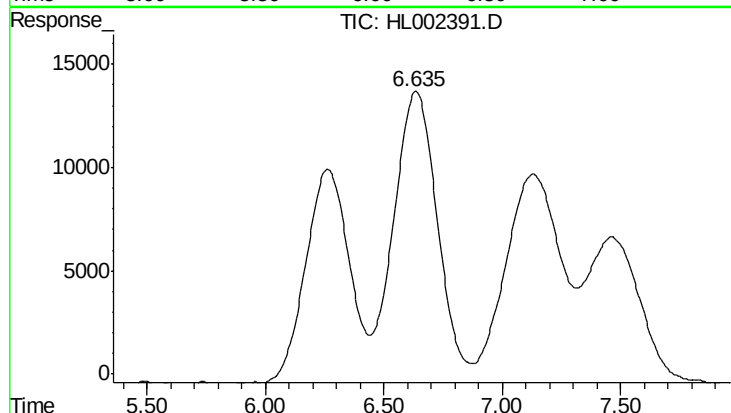
#4 1,3,5-Trinitrobenzene

R.T.: 2.757 min
Delta R.T.: -0.007 min
Response: 1821668
Conc: 149.44 ug/L



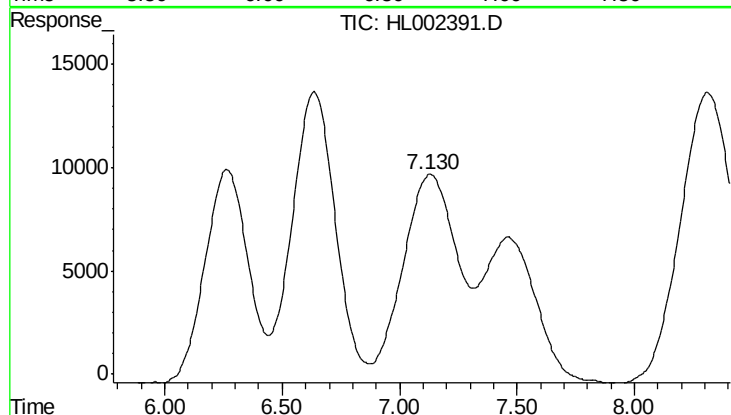
#5 Tetryl

R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 1346569
Conc: 155.15 ug/L



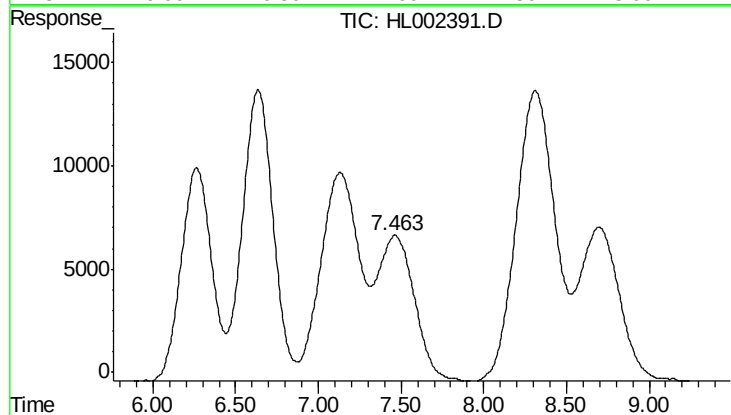
#6 2,4,6-Trinitrotoluene

R.T.: 6.637 min
Delta R.T.: -0.018 min
Response: 1859121
Conc: 164.79 ug/L



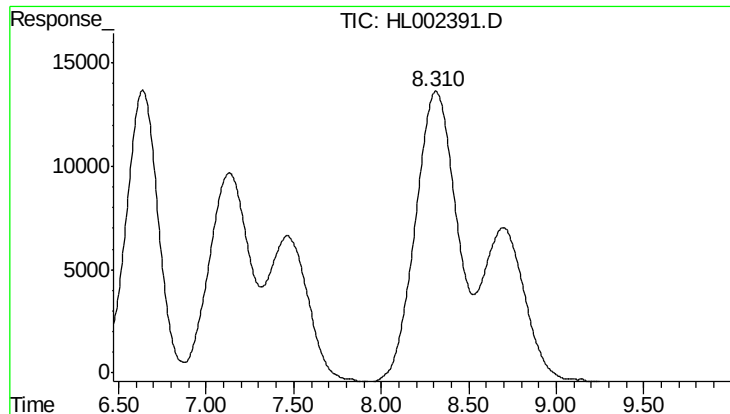
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 1658127
Conc: 153.59 ug/L



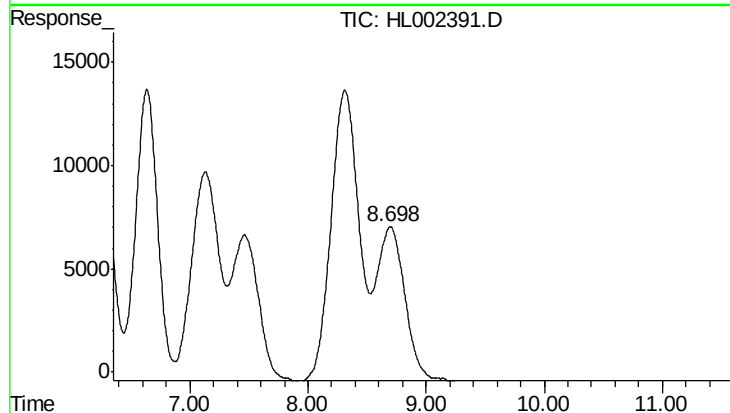
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 1168772
Conc: 154.70 ug/L



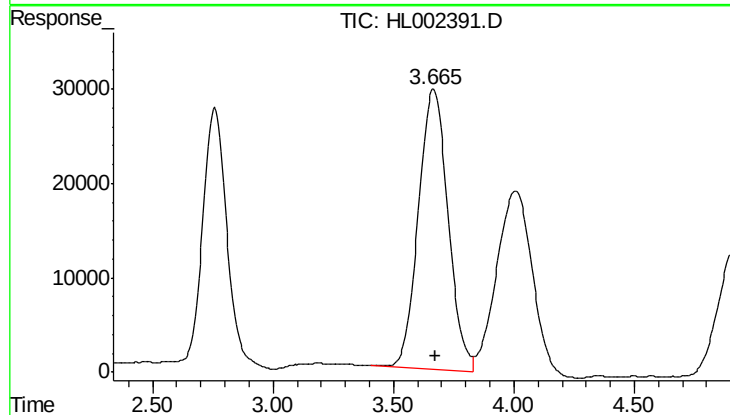
#9 2,4-Dinitrotoluene

R.T.: 8.313 min
Delta R.T.: -0.020 min
Response: 2338119
Conc: 143.62 ug/L



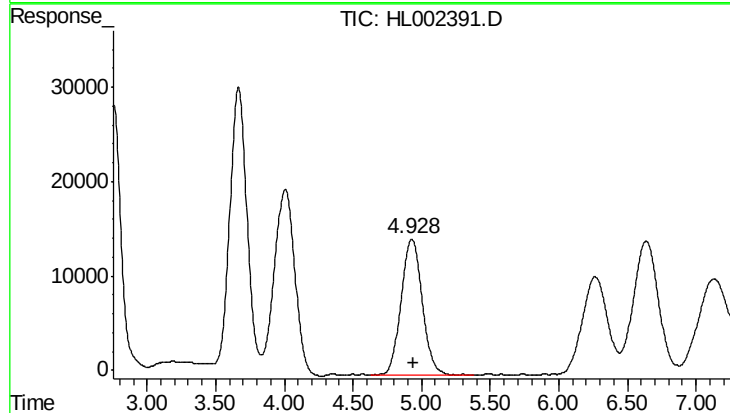
#10 2,6-Dinitrotoluene

R.T.: 8.699 min
Delta R.T.: -0.019 min
Response: 1354319
Conc: 152.99 ug/L



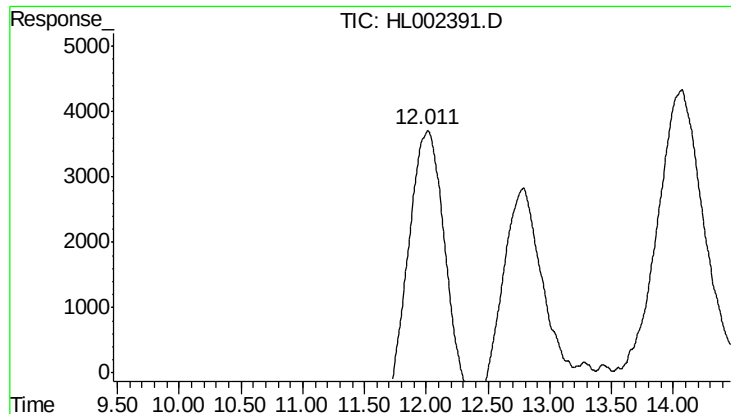
#11 1,3-Dinitrobenzene

R.T.: 3.667 min
Delta R.T.: -0.007 min
Response: 2540983
Conc: 150.75 ug/L



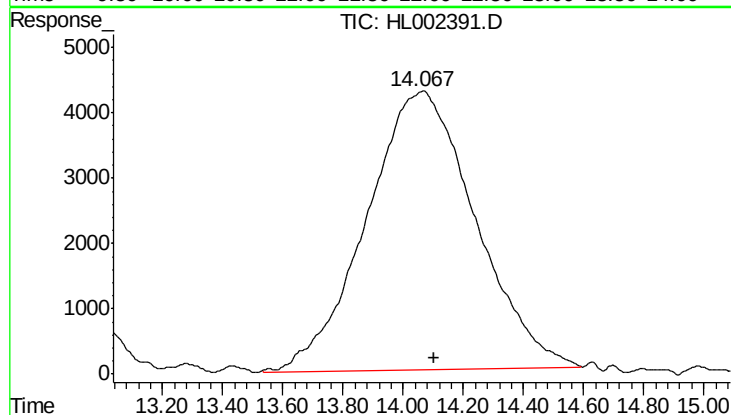
#12 Nitrobenzene

R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 1552785
Conc: 144.87 ug/L



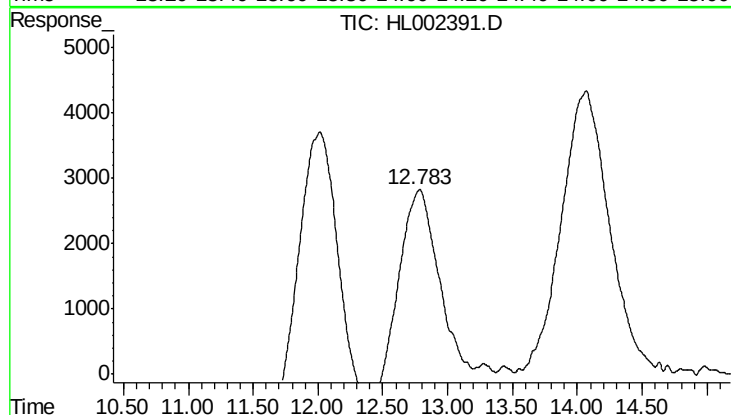
#13 2-Nitrotoluene

R.T.: 12.011 min
Delta R.T.: -0.027 min
Response: 924572
Conc: 134.81 ug/L m



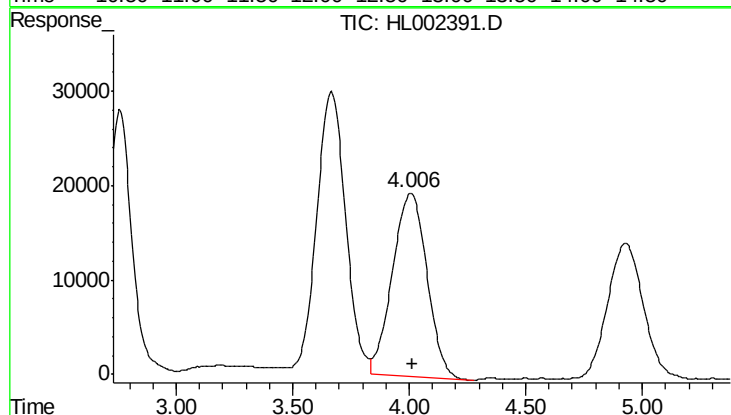
#14 3-Nitrotoluene

R.T.: 14.067 min
Delta R.T.: -0.035 min
Response: 1077377
Conc: 147.93 ug/L m



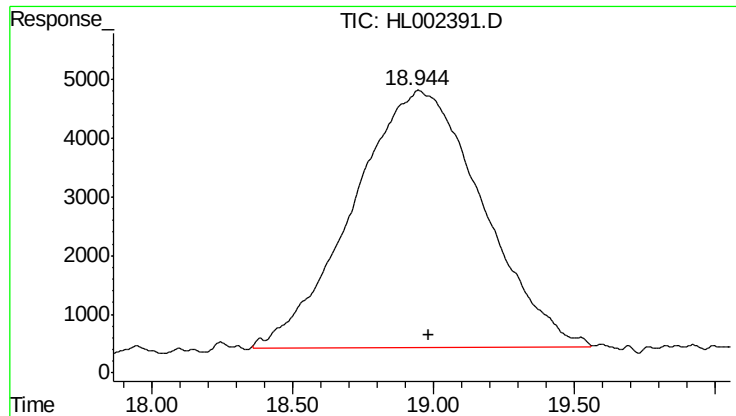
#15 4-Nitrotoluene

R.T.: 12.783 min
Delta R.T.: -0.028 min
Response: 661727
Conc: 118.20 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 2009053
Conc: 124.85 ug/L



#18 PETN

R.T.: 18.944 min
Delta R.T.: -0.041 min
Response: 1404773
Conc: 147.50 ug/L m