

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002591.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Apr-2012, 08:01
 Operator : HLM
 Sample : PB61993BS1
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:52:27 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	1.406	672939	176.687 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	58.90%
Target Compounds			
2) T HMX	0.936	573764	130.865 ug/L
3) T RDX	1.808	736898	135.091 ug/L
4) T 1,3,5-Trinitrobenzene	2.834	1715809	134.789 ug/L
5) T Tetryl	6.539	1134500	125.364 ug/L
6) T 2,4,6-Trinitrotoluene	6.883	1746418	146.815 ug/L
7) T 2-Amino-4,6-dinitroto...	7.407	1528859	136.312 ug/L
8) T 4-Amino-2,6-dinitroto...	7.770	1113334	144.320 ug/L
9) T 2,4-Dinitrotoluene	8.625	2171984	127.973 ug/L
10) T 2,6-Dinitrotoluene	9.032	1214923	137.048 ug/L
11) T 1,3-Dinitrobenzene	3.765	2456294	136.733 ug/L
12) T Nitrobenzene	5.064	1440988	136.747 ug/L
13) T 2-Nitrotoluene	12.463	942083	135.268 ug/L
14) T 3-Nitrotoluene	14.600	984518	137.703 ug/L
15) T 4-Nitrotoluene	13.259	798889	138.657 ug/L
16) T 3,5-Dinitroaniline	4.124	1957229	116.530 ug/L
18) T PETN	19.795	1204175	121.607 ug/L m

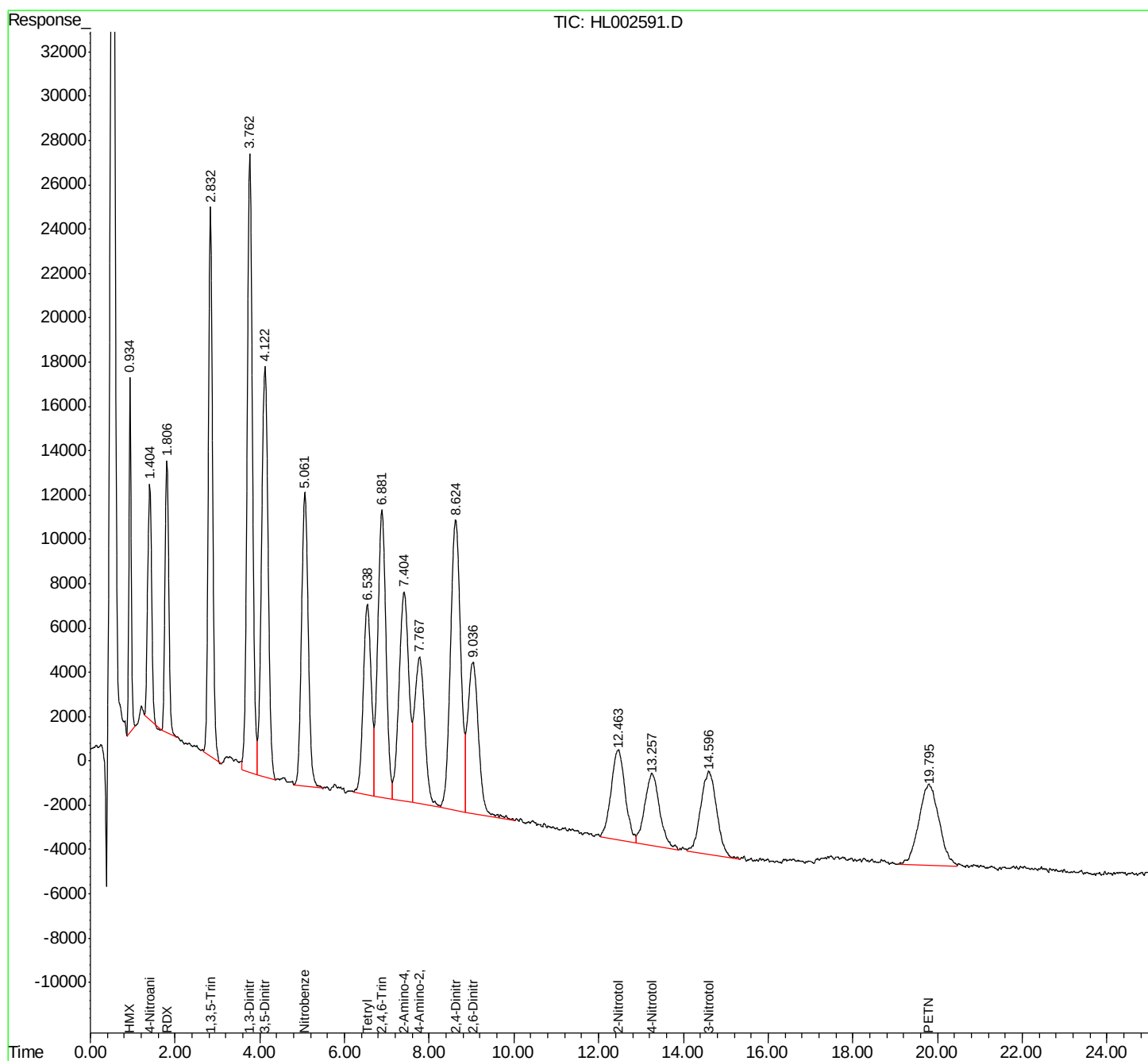
(f)=RT Delta > 1/2 Window

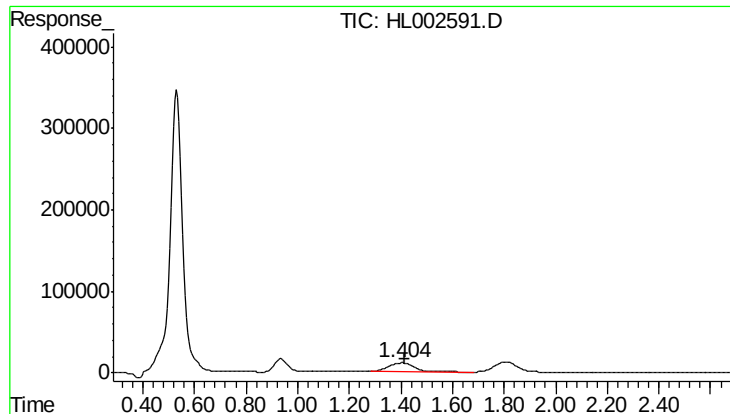
(m)=manual int.

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
Data File : HL002591.D
Signal(s) : VWD1A.CH
Acq On : 04-Apr-2012, 08:01
Operator : HLM
Sample : PB61993BS1
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File: events.e
Quant Time: Apr 07 01:52:27 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

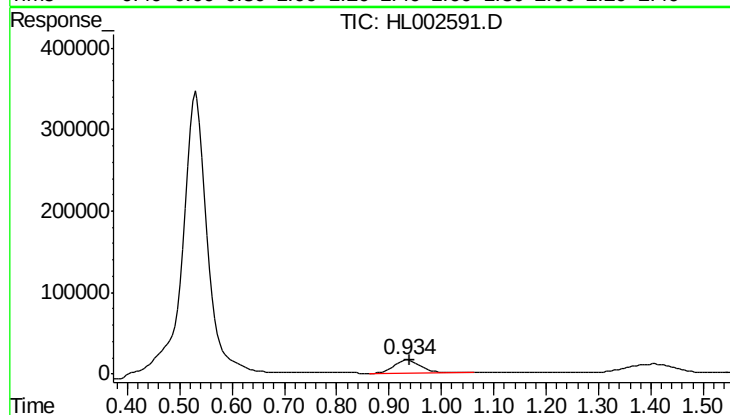
Volume Inj. :
Signal Phase :
Signal Info :





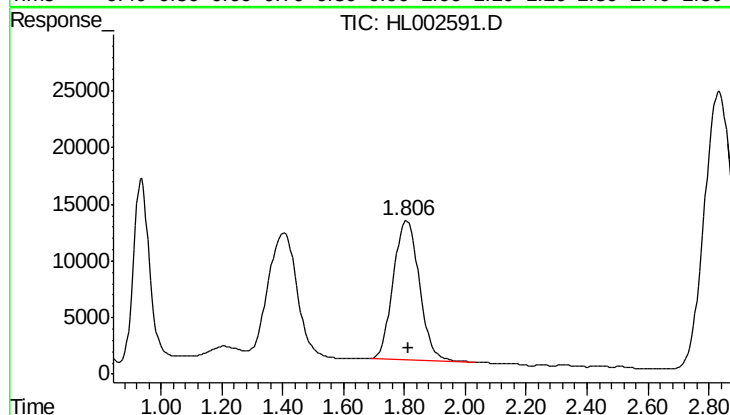
#1 4-Nitroaniline

R.T.: 1.406 min
 Delta R.T.: -0.006 min
 Response: 672939
 Conc: 176.69 ug/L



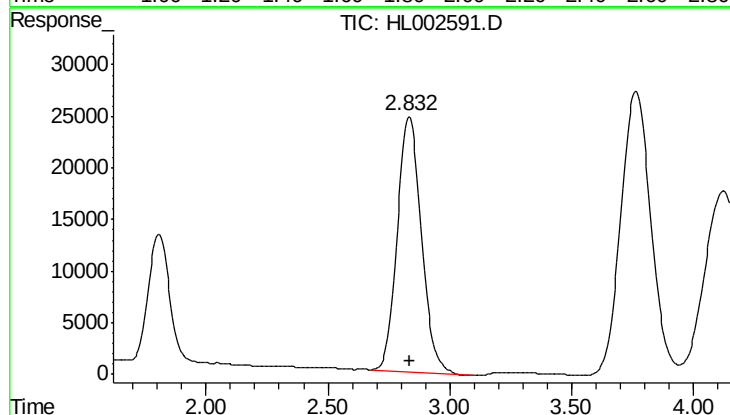
#2 HMX

R.T.: 0.936 min
 Delta R.T.: -0.003 min
 Response: 573764
 Conc: 130.86 ug/L



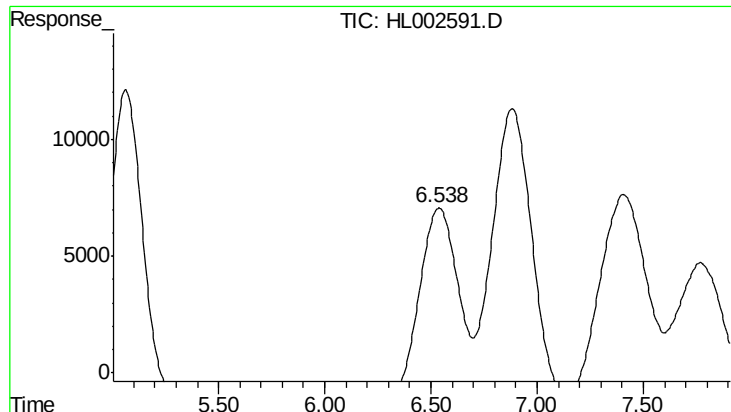
#3 RDX

R.T.: 1.808 min
 Delta R.T.: -0.007 min
 Response: 736898
 Conc: 135.09 ug/L



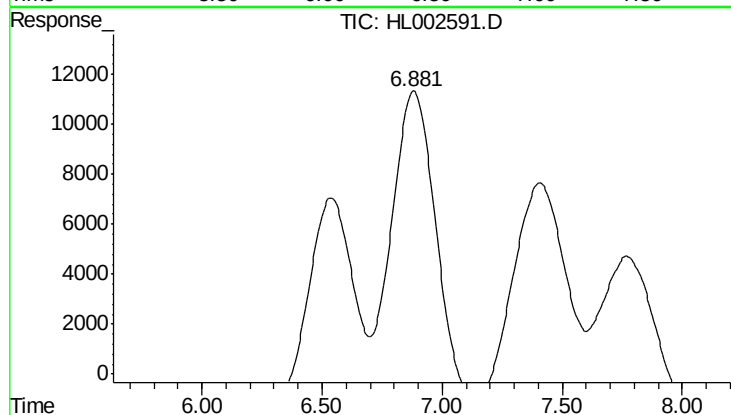
#4 1,3,5-Trinitrobenzene

R.T.: 2.834 min
 Delta R.T.: -0.002 min
 Response: 1715809
 Conc: 134.79 ug/L



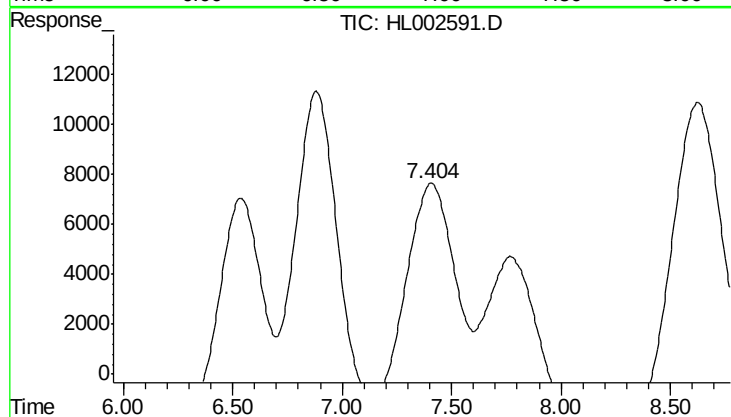
#5 Tetryl

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 1134500
Conc: 125.36 ug/L



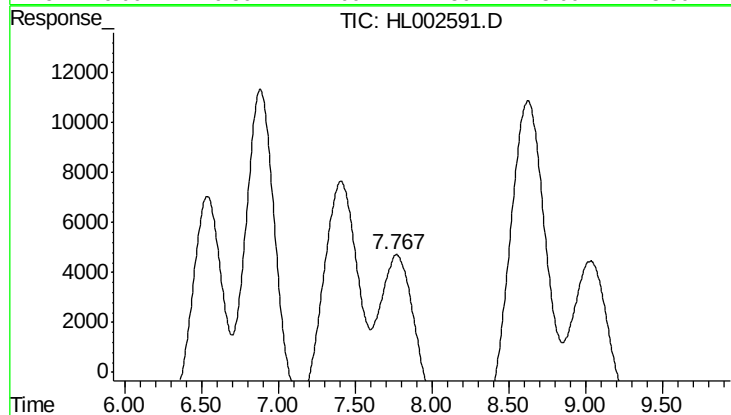
#6 2,4,6-Trinitrotoluene

R.T.: 6.883 min
Delta R.T.: -0.016 min
Response: 1746418
Conc: 146.81 ug/L



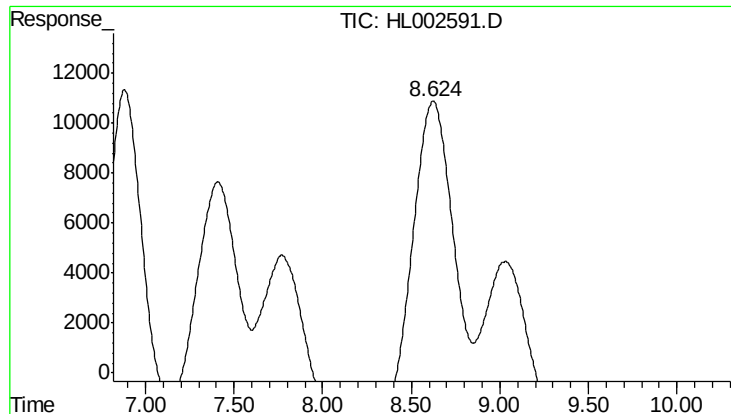
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.407 min
Delta R.T.: -0.020 min
Response: 1528859
Conc: 136.31 ug/L



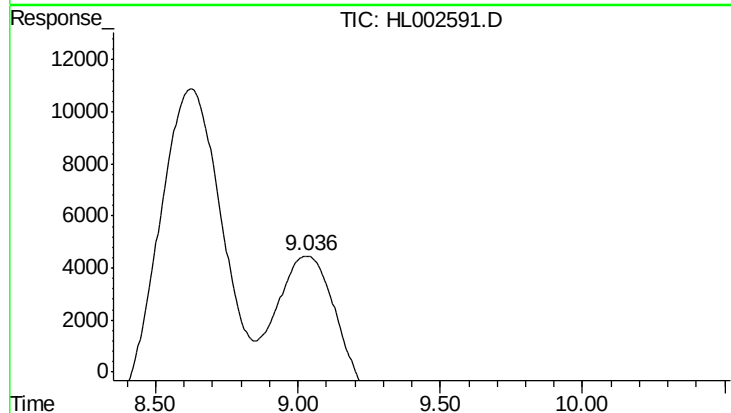
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.770 min
Delta R.T.: -0.024 min
Response: 1113334
Conc: 144.32 ug/L



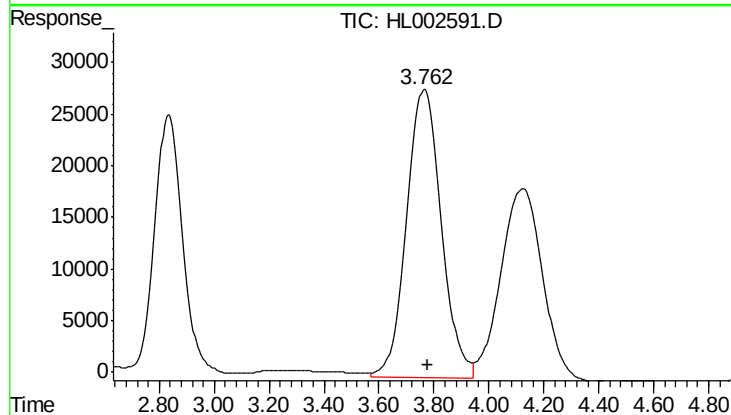
#9 2,4-Dinitrotoluene

R.T.: 8.625 min
Delta R.T.: -0.022 min
Response: 2171984
Conc: 127.97 ug/L



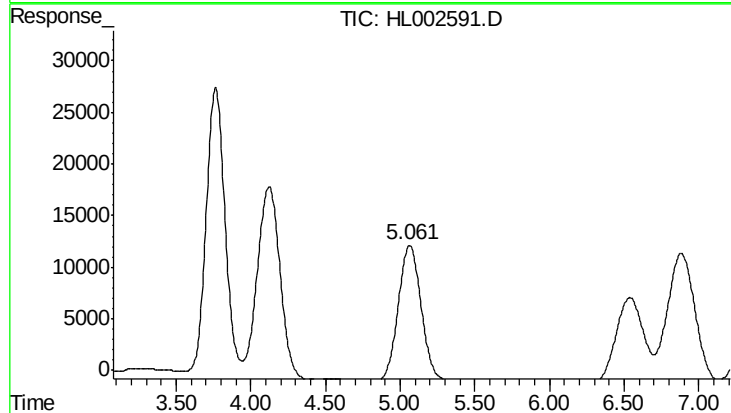
#10 2,6-Dinitrotoluene

R.T.: 9.032 min
Delta R.T.: -0.027 min
Response: 1214923
Conc: 137.05 ug/L



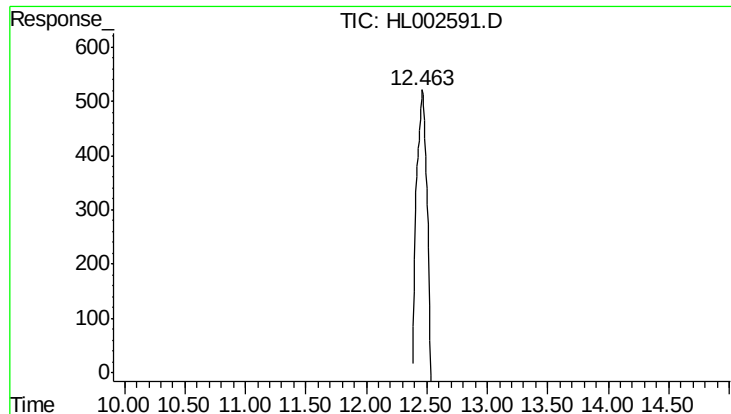
#11 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 2456294
Conc: 136.73 ug/L



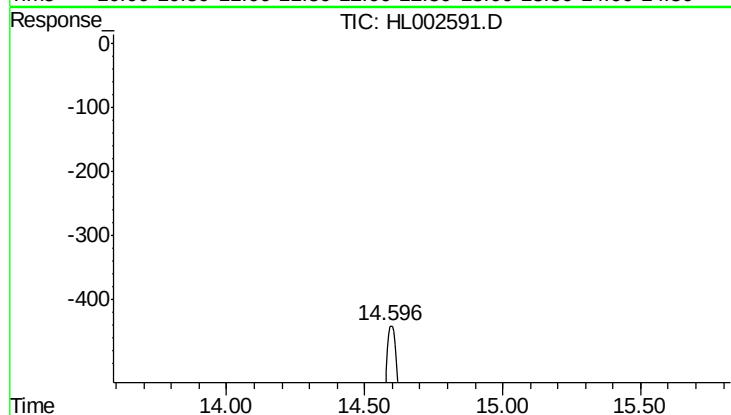
#12 Nitrobenzene

R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 1440988
Conc: 136.75 ug/L



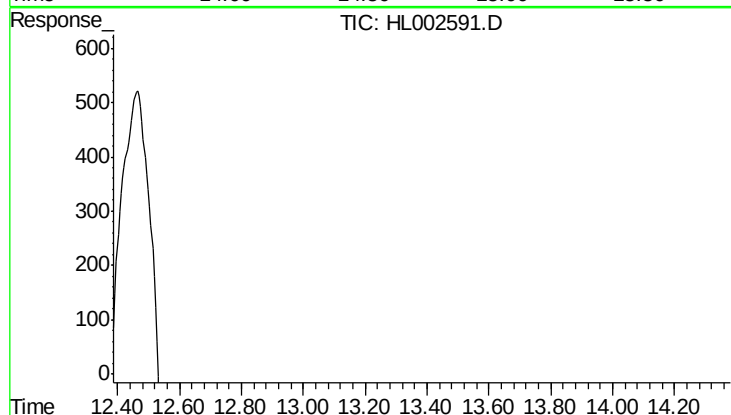
#13 2-Nitrotoluene

R.T.: 12.463 min
 Delta R.T.: -0.043 min
 Response: 942083
 Conc: 135.27 ug/L



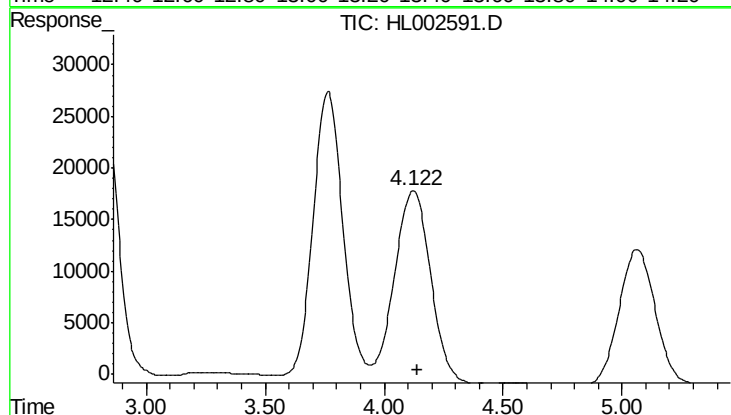
#14 3-Nitrotoluene

R.T.: 14.600 min
 Delta R.T.: -0.053 min
 Response: 984518
 Conc: 137.70 ug/L



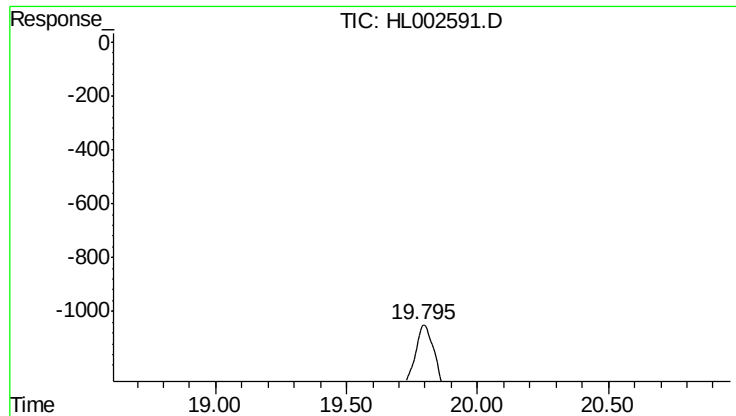
#15 4-Nitrotoluene

R.T.: 13.259 min
 Delta R.T.: -0.050 min
 Response: 798889
 Conc: 138.66 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.124 min
 Delta R.T.: -0.015 min
 Response: 1957229
 Conc: 116.53 ug/L



#18 PETN

R.T.: 19.795 min
Delta R.T.: -0.058 min
Response: 1204175
Conc: 121.61 ug/L m