

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031612\
 Data File : HL002130.D
 Signal(s) : VWD1A.CH
 Acq On : 16-Mar-2012, 18:46
 Operator : HLM
 Sample : PB61713BSD1
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:45:46 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : 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	1.392	1203333	318.248 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 106.08%
Target Compounds			
2) T HMX	0.930	923550	233.686 ug/L
3) T RDX	1.790	1296668	246.009 ug/L
4) T 1,3,5-Trinitrobenzene	2.794	2989043	245.206 ug/L
5) T Tetryl	6.363	1929853	222.350 ug/L
6) T 2,4,6-Trinitrotoluene	6.741	3004483	266.318 ug/L
7) T 2-Amino-4,6-dinitroto...	7.243	2615524	242.266 ug/L
8) T 4-Amino-2,6-dinitroto...	7.592	1865827	246.956 ug/L
9) T 2,4-Dinitrotoluene	8.450	3757228	230.793 ug/L
10) T 2,6-Dinitrotoluene	8.845	2007718	226.802 ug/L
11) T 1,3-Dinitrobenzene	3.717	4188404	248.492 ug/L
12) T Nitrobenzene	5.003	2558476	238.702 ug/L
13) T 2-Nitrotoluene	12.216	1647058	240.151 ug/L
14) T 3-Nitrotoluene	14.320	1751564	240.497 ug/L
15) T 4-Nitrotoluene	13.002	1362325	243.337 ug/L
16) T 3,5-Dinitroaniline	4.059	3323373	206.520 ug/L
18) T PETN	19.236	2064352	216.754 ug/L m

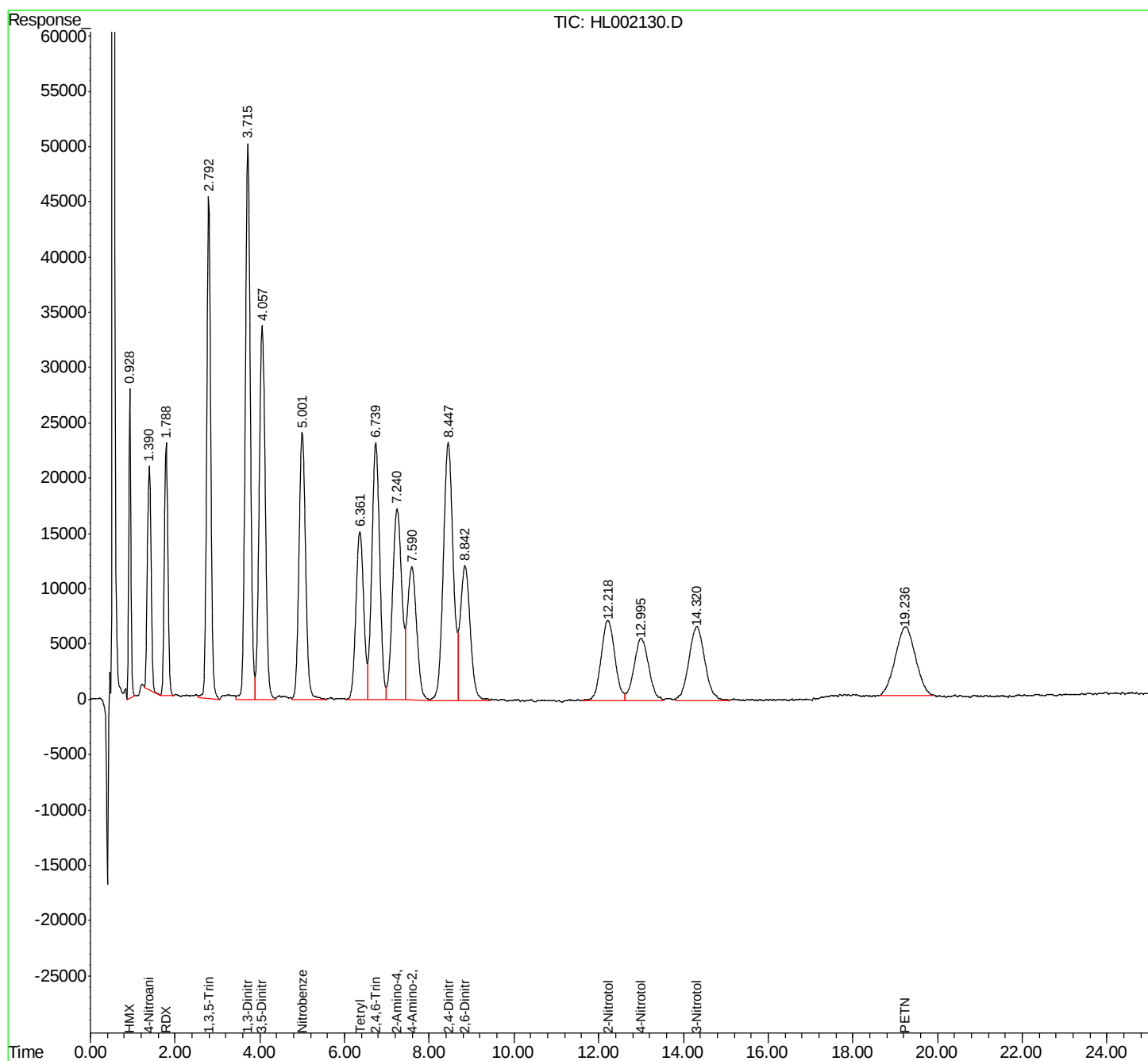
(f)=RT Delta > 1/2 Window

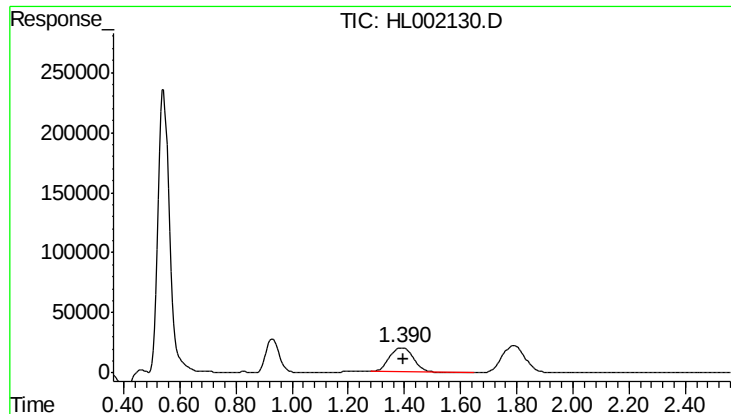
(m)=manual int.

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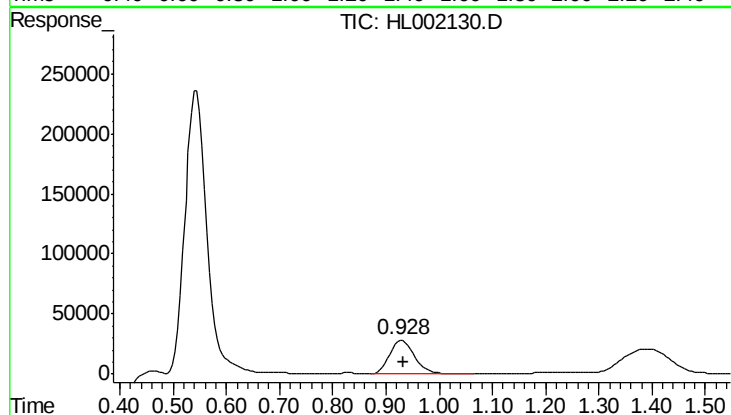
Volume Inj. :
Signal Phase :
Signal Info :





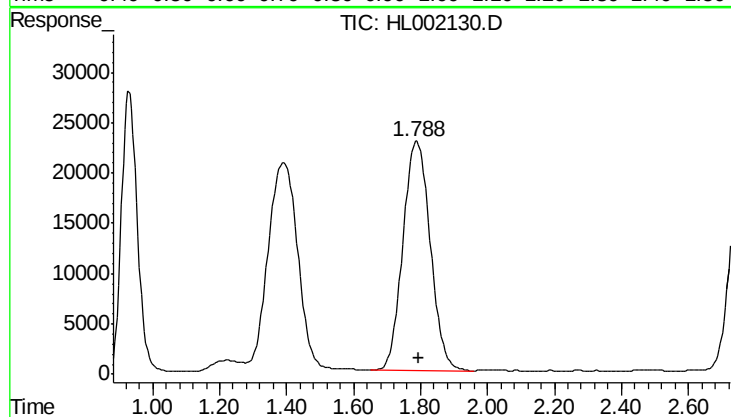
#1 4-Nitroaniline

R.T.: 1.392 min
 Delta R.T.: -0.004 min
 Response: 1203333
 Conc: 318.25 ug/L



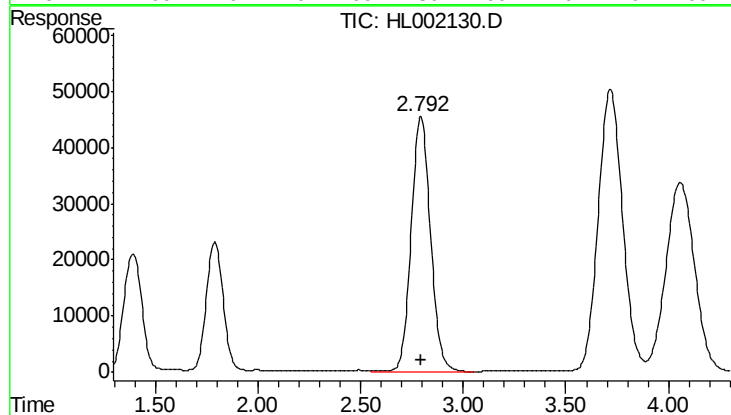
#2 HMX

R.T.: 0.930 min
 Delta R.T.: -0.002 min
 Response: 923550
 Conc: 233.69 ug/L



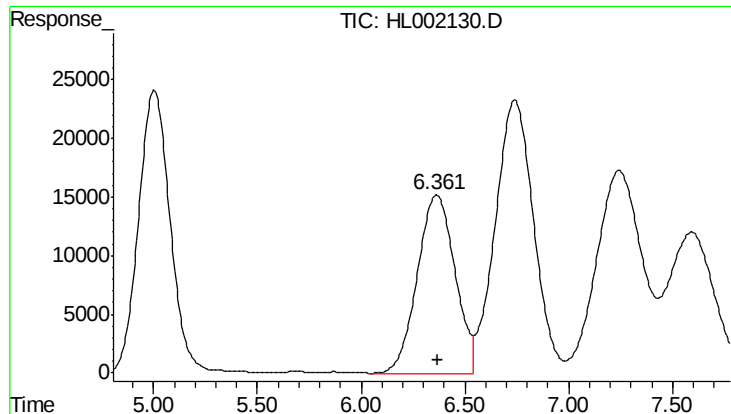
#3 RDX

R.T.: 1.790 min
 Delta R.T.: -0.003 min
 Response: 1296668
 Conc: 246.01 ug/L



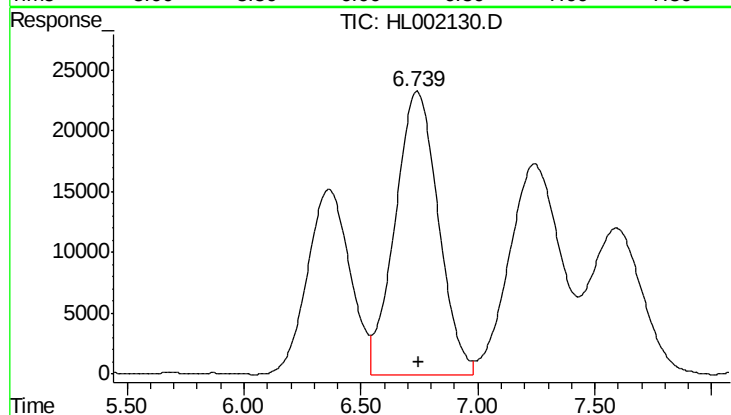
#4 1,3,5-Trinitrobenzene

R.T.: 2.794 min
 Delta R.T.: -0.004 min
 Response: 2989043
 Conc: 245.21 ug/L



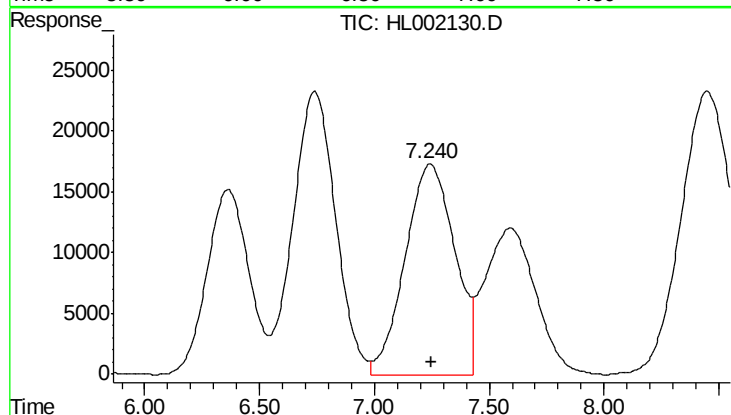
#5 Tetryl

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 1929853
Conc: 222.35 ug/L



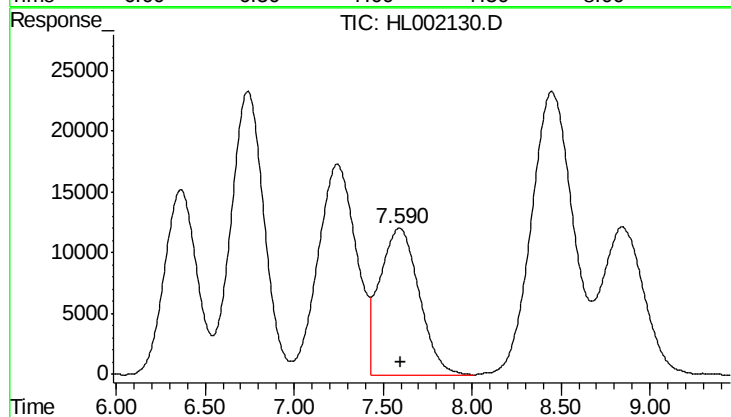
#6 2,4,6-Trinitrotoluene

R.T.: 6.741 min
Delta R.T.: -0.009 min
Response: 3004483
Conc: 266.32 ug/L



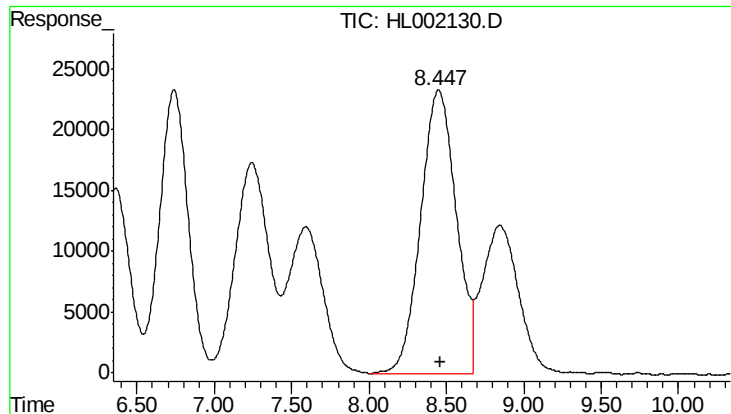
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 2615524
Conc: 242.27 ug/L



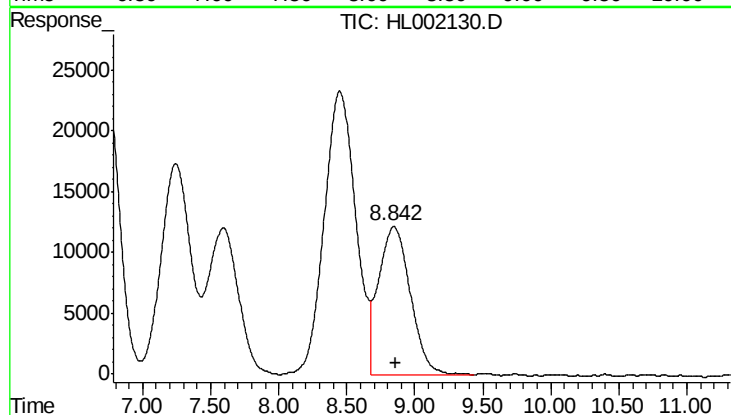
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 1865827
Conc: 246.96 ug/L



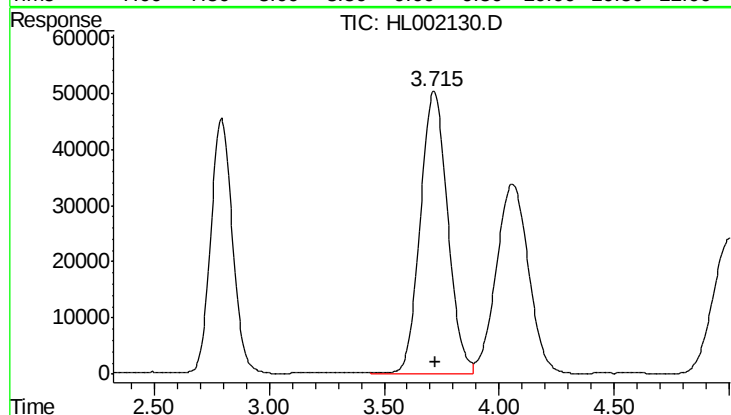
#9 2,4-Dinitrotoluene

R.T.: 8.450 min
Delta R.T.: -0.010 min
Response: 3757228
Conc: 230.79 ug/L



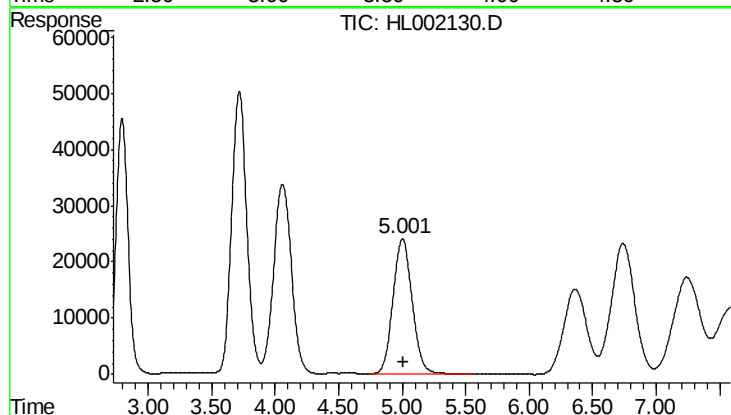
#10 2,6-Dinitrotoluene

R.T.: 8.845 min
Delta R.T.: -0.011 min
Response: 2007718
Conc: 226.80 ug/L



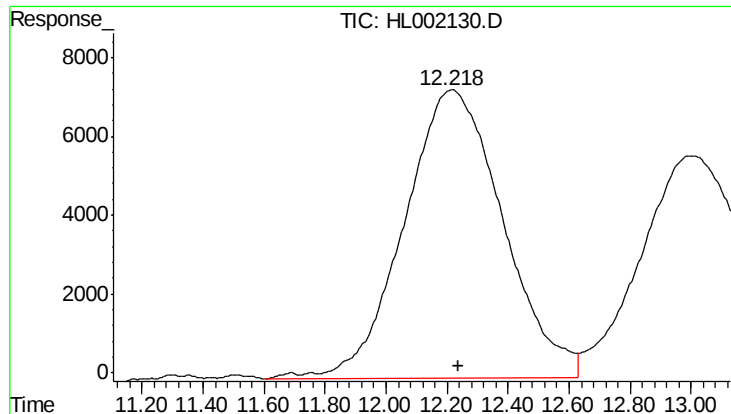
#11 1,3-Dinitrobenzene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 4188404
Conc: 248.49 ug/L



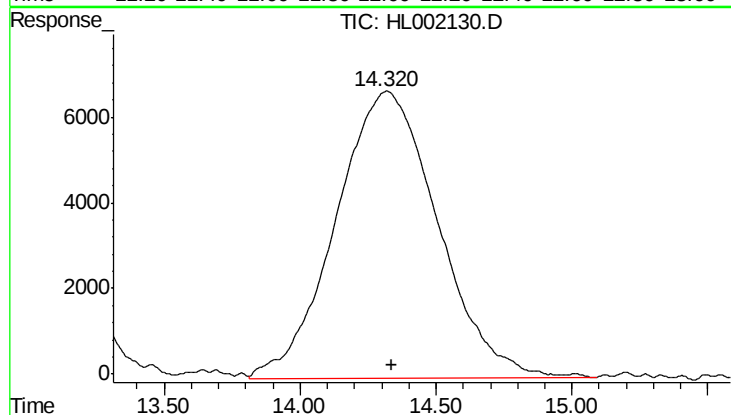
#12 Nitrobenzene

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 2558476
Conc: 238.70 ug/L



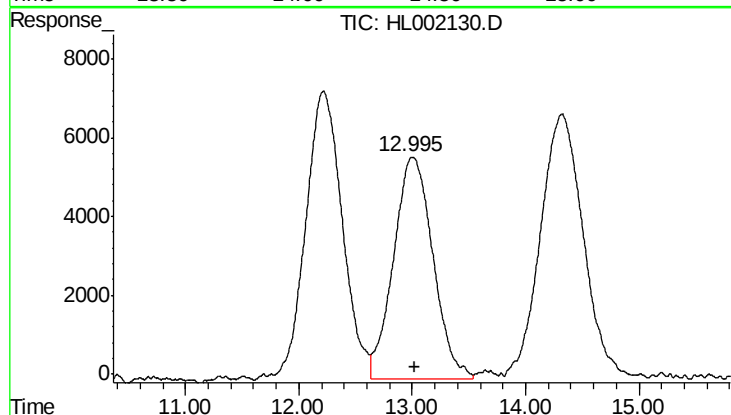
#13 2-Nitrotoluene

R.T.: 12.216 min
Delta R.T.: -0.021 min
Response: 1647058
Conc: 240.15 ug/L



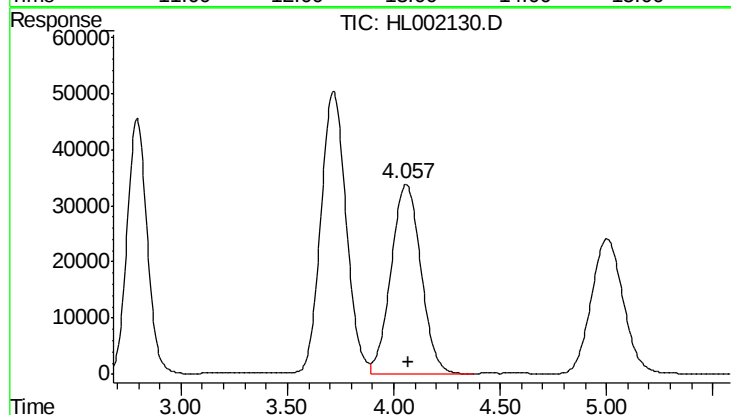
#14 3-Nitrotoluene

R.T.: 14.320 min
Delta R.T.: -0.017 min
Response: 1751564
Conc: 240.50 ug/L



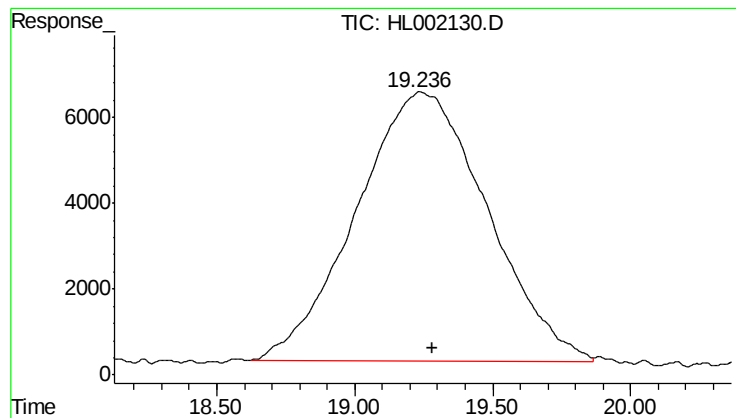
#15 4-Nitrotoluene

R.T.: 13.002 min
Delta R.T.: -0.019 min
Response: 1362325
Conc: 243.34 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 3323373
Conc: 206.52 ug/L



#18 PETN

R.T.: 19.236 min
Delta R.T.: -0.048 min
Response: 2064352
Conc: 216.75 ug/L m