

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL022712\
 Data File : HL002007.D
 Signal(s) : VWD1A.CH
 Acq On : 27-Feb-2012, 16:39
 Operator : HLM
 Sample : 8330-5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:30:48 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	1.387	8275040	2000.607 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 666.87%#
Target Compounds			
2) T HMX	0.926	8448407	1965.677 ug/L
3) T RDX	1.780	11153987	2023.589 ug/L
4) T 1,3,5-Trinitrobenzene	2.774	11970383	937.215 ug/L
5) T Tetryl	6.295	17787393	2036.946 ug/L
6) T 2,4,6-Trinitrotoluene	6.677	11425005	932.102 ug/L
7) T 2-Amino-4,6-dinitroto...	7.172	11346897	975.378 ug/L
8) T 4-Amino-2,6-dinitroto...	7.509	7274187	951.994 ug/L
9) T 2,4-Dinitrotoluene	8.365	15868801	952.774 ug/L
10) T 2,6-Dinitrotoluene	8.755	8410416	933.007 ug/L
11) T 1,3-Dinitrobenzene	3.688	16928032	962.141 ug/L
12) T Nitrobenzene	4.962	10690596	983.608 ug/L
13) T 2-Nitrotoluene	12.089	13596630	1979.578 ug/L
14) T 3-Nitrotoluene	14.160	14441319	1954.192 ug/L
15) T 4-Nitrotoluene	12.864	11365628	1891.618 ug/L
16) T 3,5-Dinitroaniline	4.029	32629247	1975.431 ug/L
18) T PETN	19.022	44800597	4420.059 ug/L

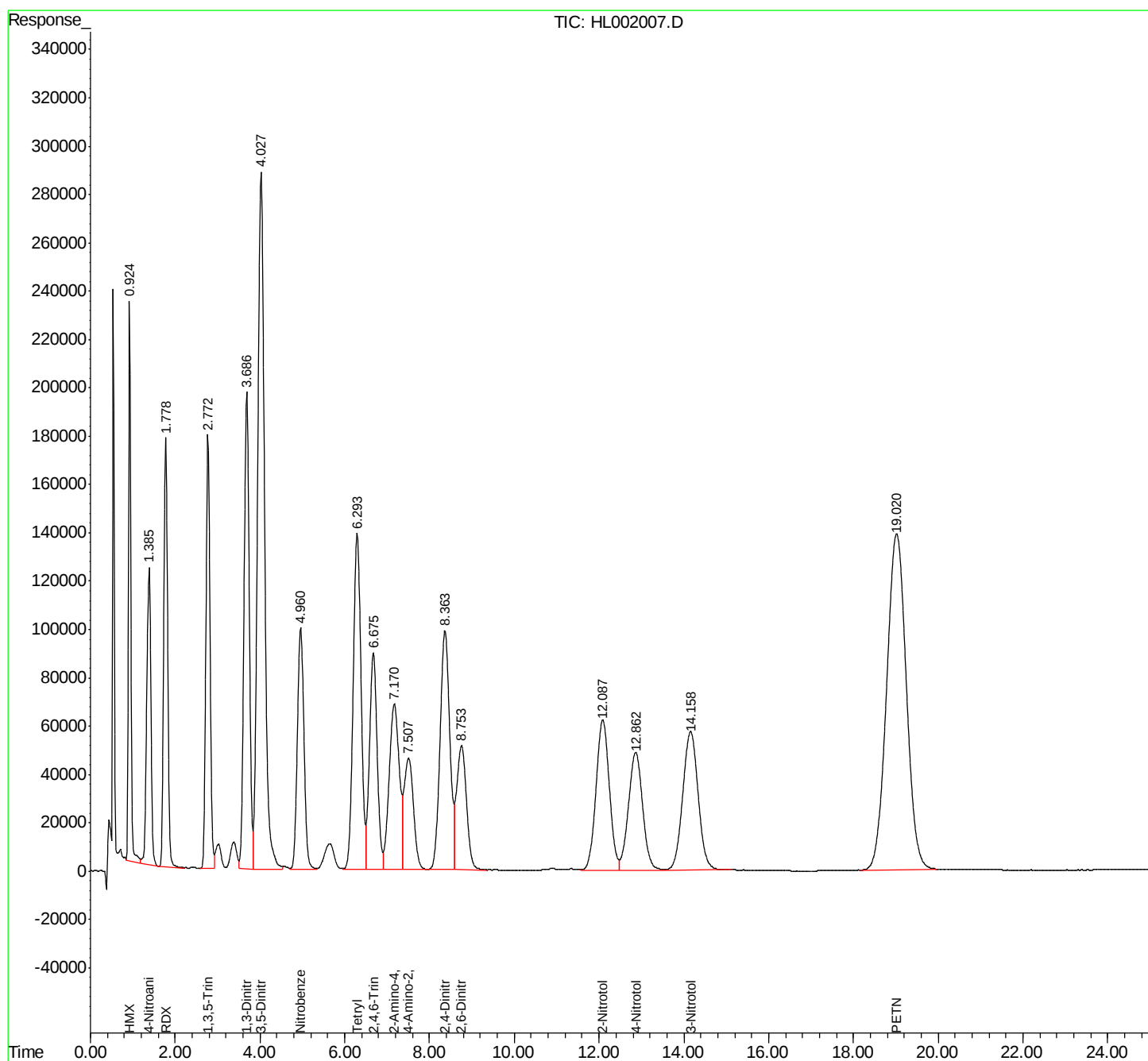
(f)=RT Delta > 1/2 Window

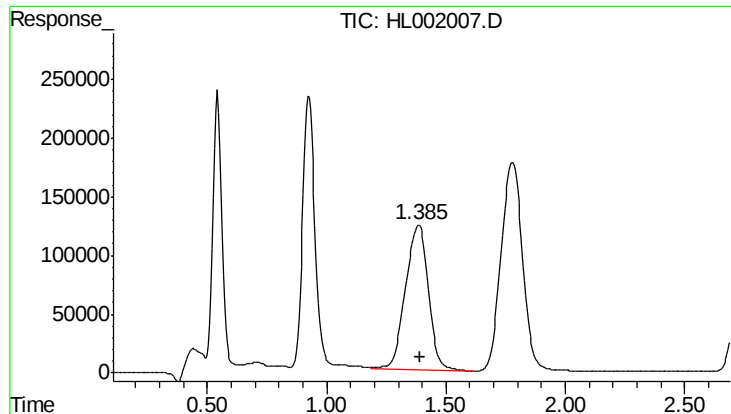
(m)=manual int.

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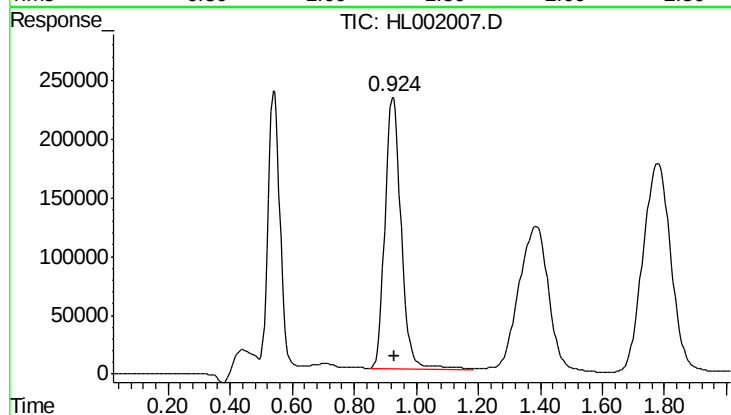
Volume Inj. :
Signal Phase :
Signal Info :





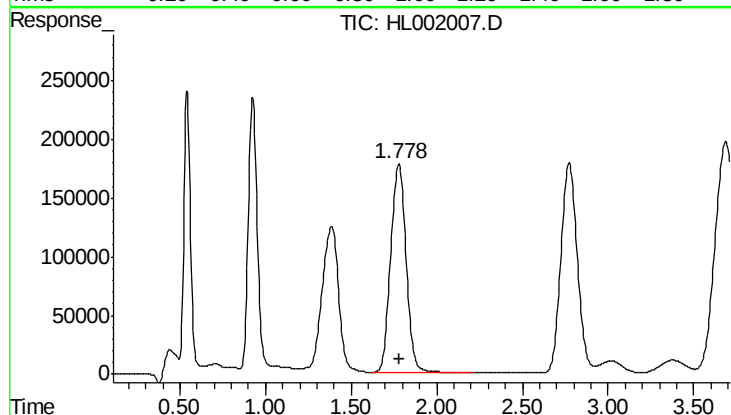
#1 4-Nitroaniline

R.T.: 1.387 min
Delta R.T.: -0.002 min
Response: 8275040
Conc: 2000.61 ug/L



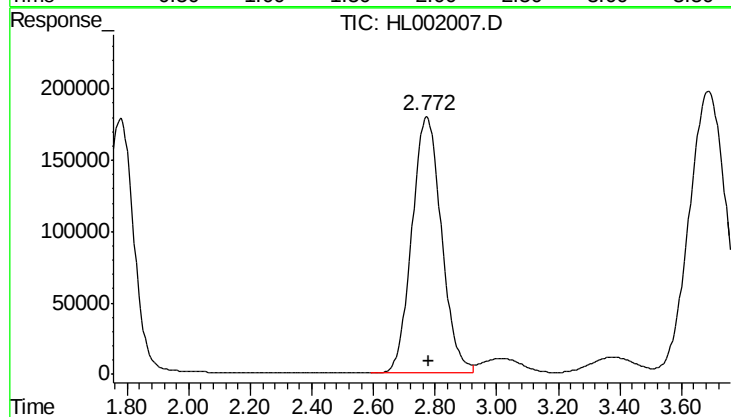
#2 HMX

R.T.: 0.926 min
Delta R.T.: -0.002 min
Response: 8448407
Conc: 1965.68 ug/L



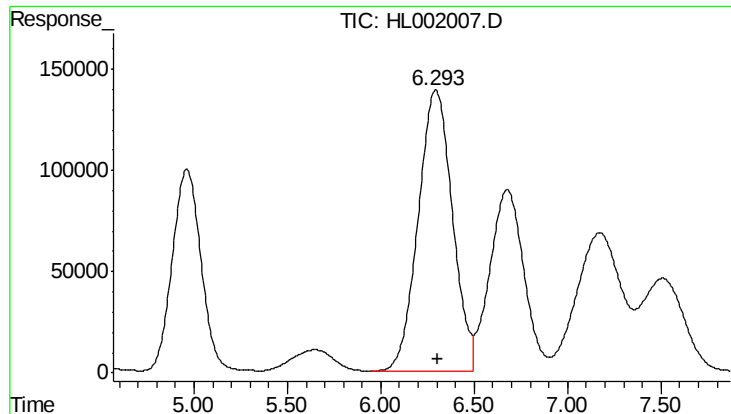
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.003 min
Response: 11153987
Conc: 2023.59 ug/L



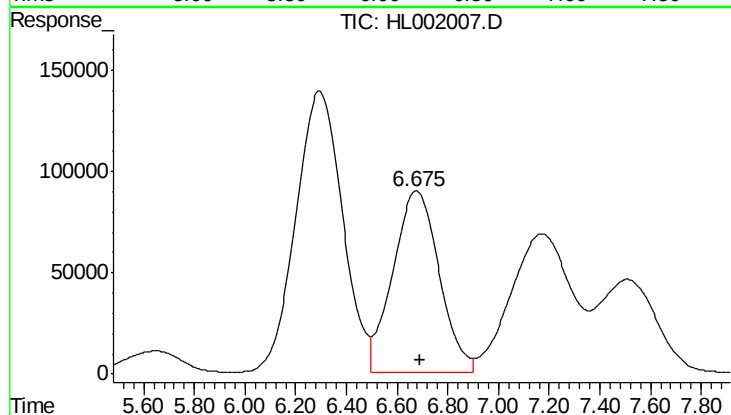
#4 1,3,5-Trinitrobenzene

R.T.: 2.774 min
Delta R.T.: -0.006 min
Response: 11970383
Conc: 937.22 ug/L



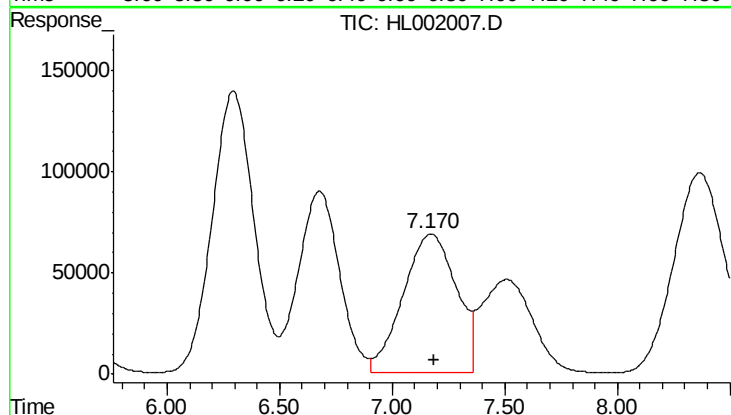
#5 Tetryl

R.T.: 6.295 min
Delta R.T.: -0.014 min
Response: 17787393
Conc: 2036.95 ug/L



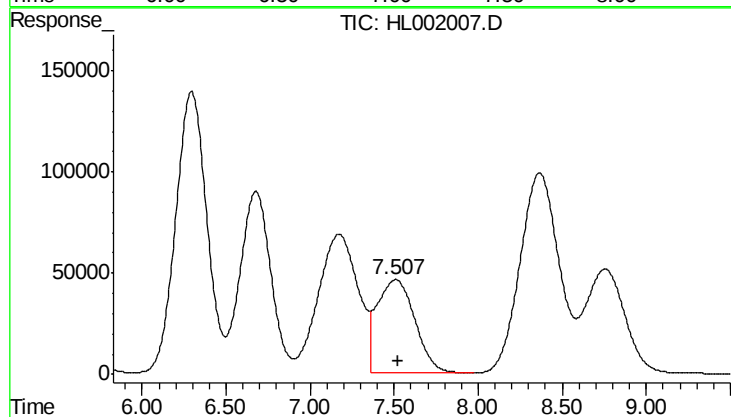
#6 2,4,6-Trinitrotoluene

R.T.: 6.677 min
Delta R.T.: -0.015 min
Response: 11425005
Conc: 932.10 ug/L



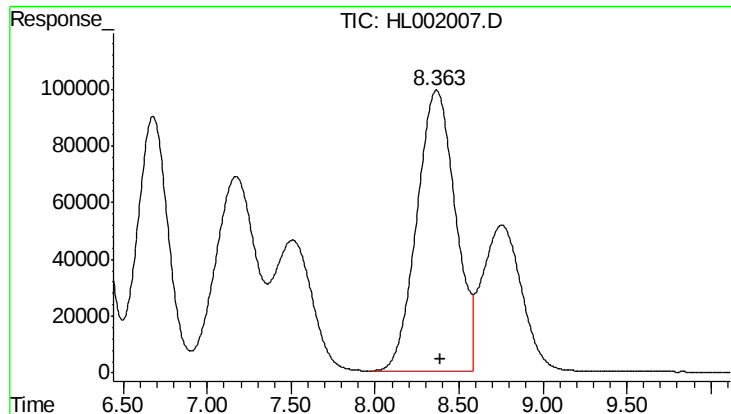
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 11346897
Conc: 975.38 ug/L



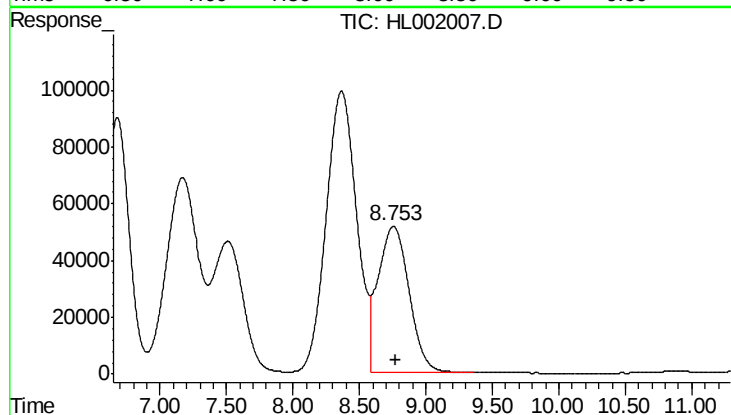
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.509 min
Delta R.T.: -0.018 min
Response: 7274187
Conc: 951.99 ug/L



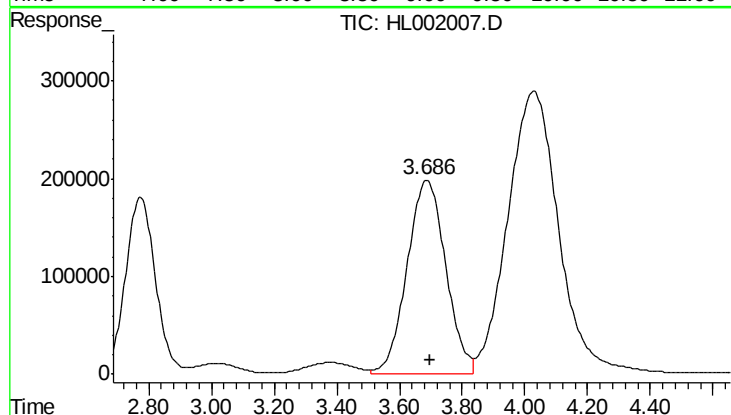
#9 2,4-Dinitrotoluene

R.T.: 8.365 min
Delta R.T.: -0.020 min
Response: 15868801
Conc: 952.77 ug/L



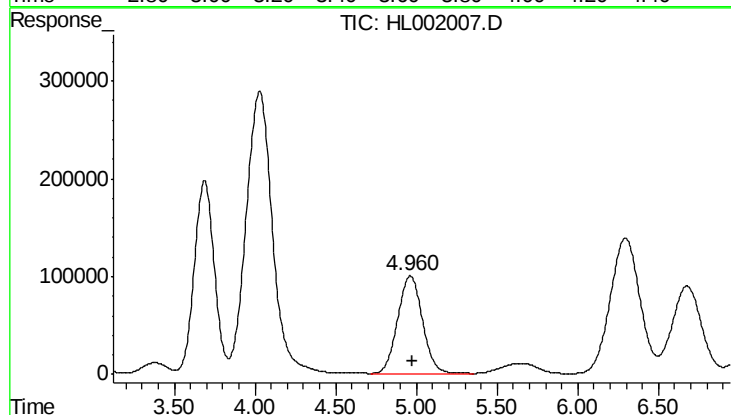
#10 2,6-Dinitrotoluene

R.T.: 8.755 min
Delta R.T.: -0.022 min
Response: 8410416
Conc: 933.01 ug/L



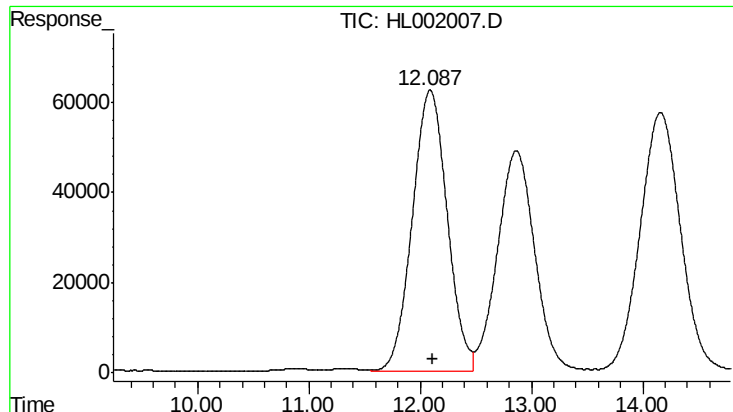
#11 1,3-Dinitrobenzene

R.T.: 3.688 min
Delta R.T.: -0.008 min
Response: 16928032
Conc: 962.14 ug/L



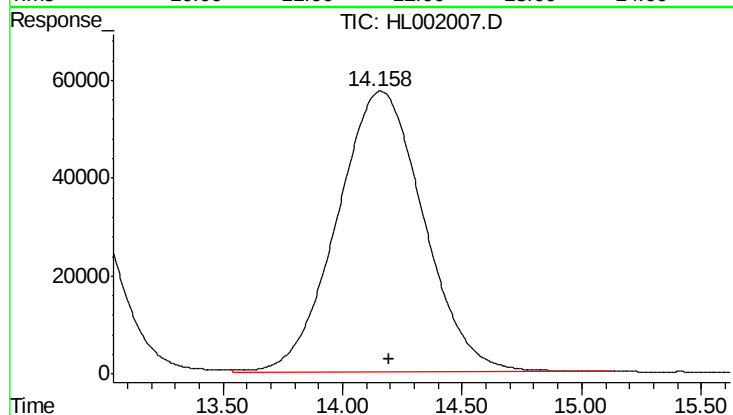
#12 Nitrobenzene

R.T.: 4.962 min
Delta R.T.: -0.011 min
Response: 10690596
Conc: 983.61 ug/L



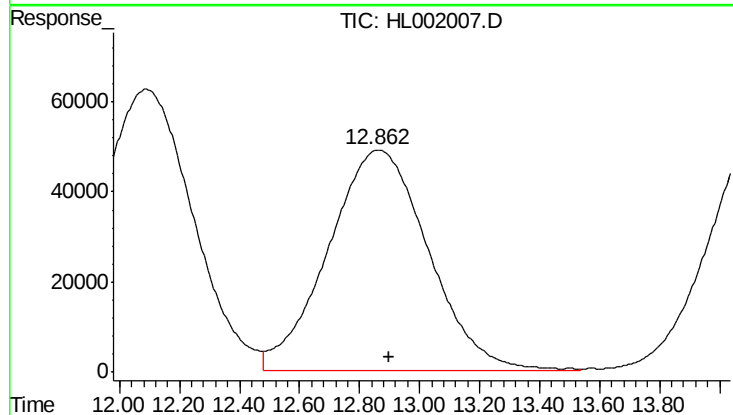
#13 2-Nitrotoluene

R.T.: 12.089 min
Delta R.T.: -0.030 min
Response: 13596630
Conc: 1979.58 ug/L



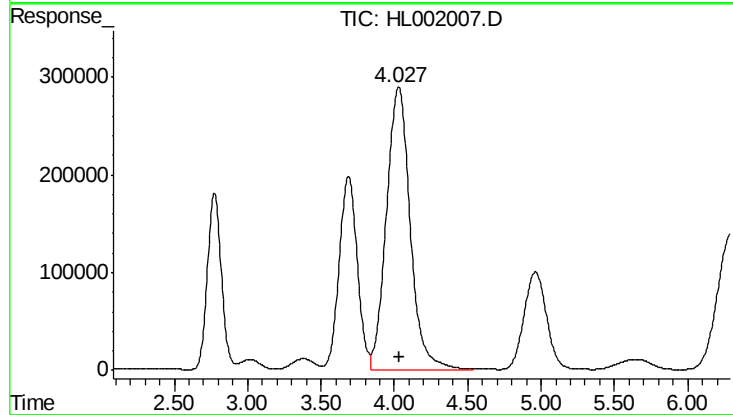
#14 3-Nitrotoluene

R.T.: 14.160 min
Delta R.T.: -0.037 min
Response: 14441319
Conc: 1954.19 ug/L



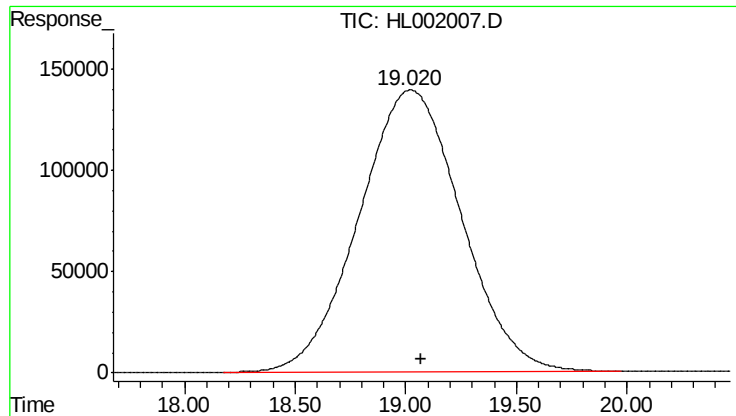
#15 4-Nitrotoluene

R.T.: 12.864 min
Delta R.T.: -0.035 min
Response: 11365628
Conc: 1891.62 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.029 min
Delta R.T.: -0.009 min
Response: 32629247
Conc: 1975.43 ug/L



#18 PETN

R.T.: 19.022 min
Delta R.T.: -0.048 min
Response: 44800597
Conc: 4420.06 ug/L