

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031612\
 Data File : HL002128.D
 Signal(s) : VWD1A.CH
 Acq On : 16-Mar-2012, 17:50
 Operator : HLM
 Sample : PB61713BS1
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:45:36 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	1258004	332.707 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 110.90%
Target Compounds			
2) T HMX	0.929	956544	242.034 ug/L
3) T RDX	1.790	1334172	253.125 ug/L
4) T 1,3,5-Trinitrobenzene	2.794	3072775	252.075 ug/L
5) T Tetryl	6.365	2039477	234.980 ug/L
6) T 2,4,6-Trinitrotoluene	6.743	3118570	276.431 ug/L
7) T 2-Amino-4,6-dinitroto...	7.244	2731981	253.053 ug/L
8) T 4-Amino-2,6-dinitroto...	7.593	1954963	258.754 ug/L
9) T 2,4-Dinitrotoluene	8.452	3899068	239.505 ug/L
10) T 2,6-Dinitrotoluene	8.848	2117101	239.158 ug/L
11) T 1,3-Dinitrobenzene	3.718	4279151	253.876 ug/L
12) T Nitrobenzene	5.005	2575816	240.320 ug/L
13) T 2-Nitrotoluene	12.225	1670756	243.607 ug/L
14) T 3-Nitrotoluene	14.328	1756672	241.198 ug/L
15) T 4-Nitrotoluene	13.015	1424406	254.426 ug/L
16) T 3,5-Dinitroaniline	4.060	3412495	212.058 ug/L
18) T PETN	19.249	2225663	233.691 ug/L m

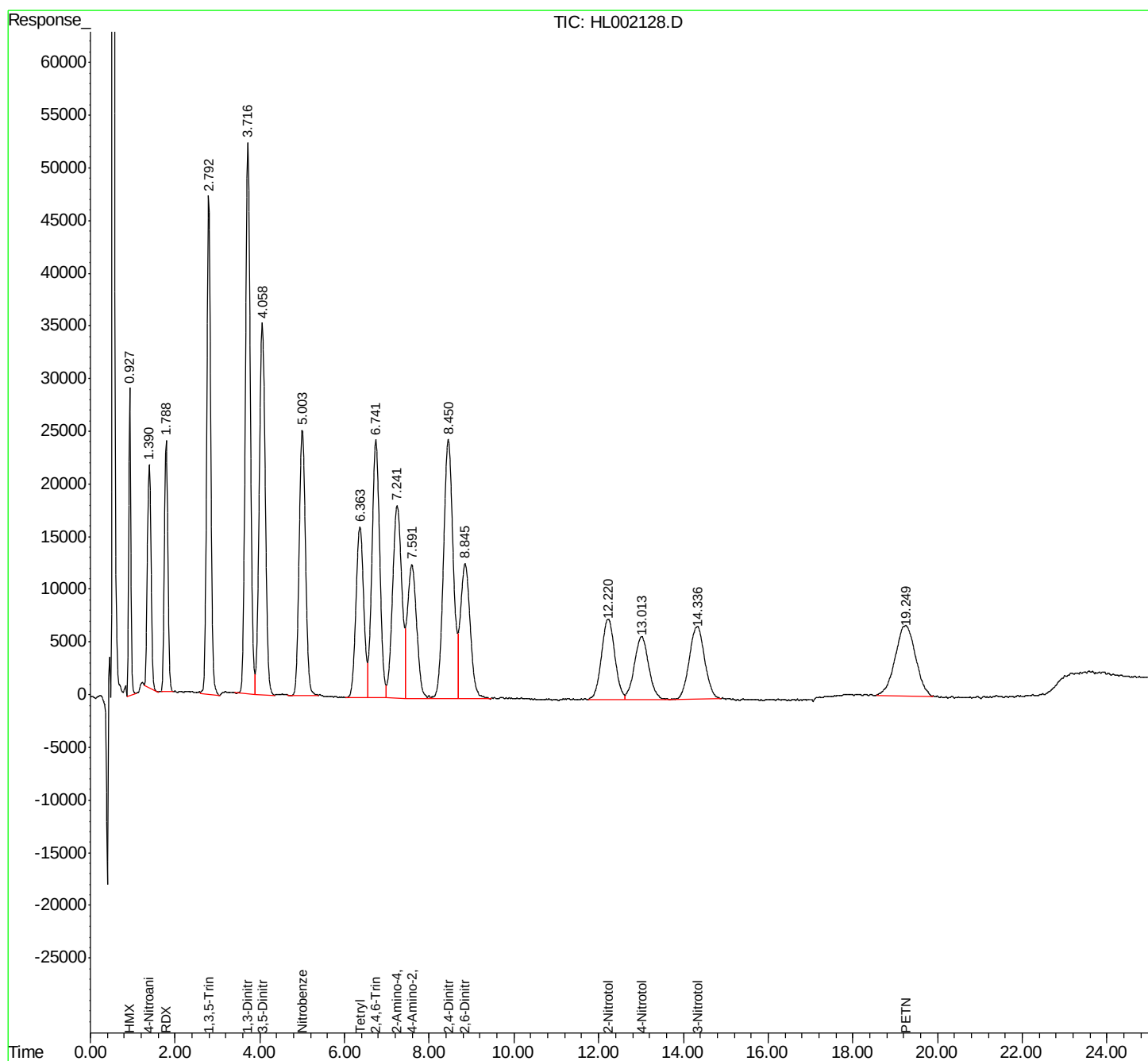
(f)=RT Delta > 1/2 Window

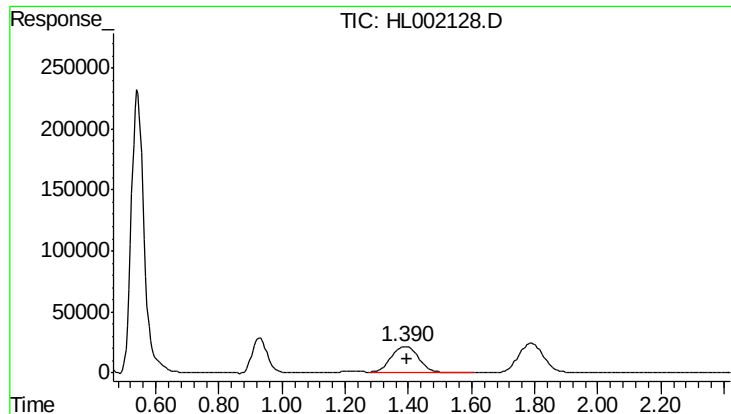
(m)=manual int.

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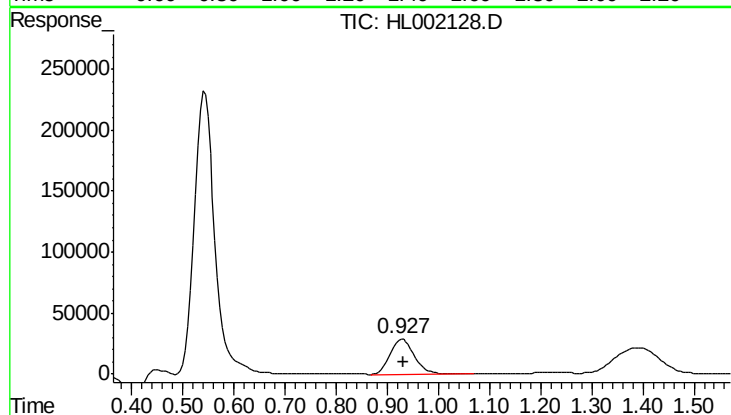
Volume Inj. :
Signal Phase :
Signal Info :





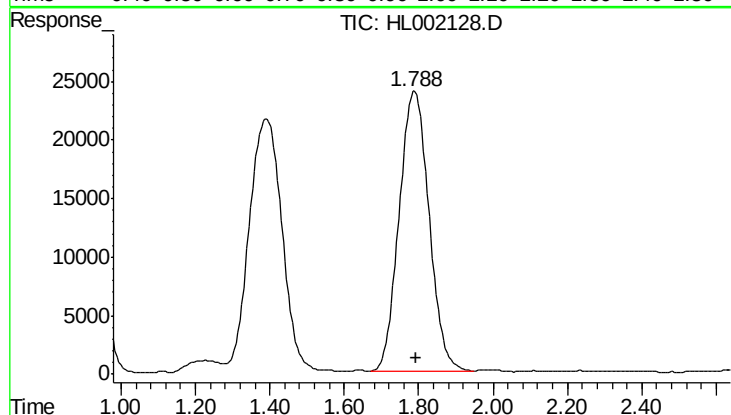
#1 4-Nitroaniline

R.T.: 1.392 min
 Delta R.T.: -0.004 min
 Response: 1258004
 Conc: 332.71 ug/L



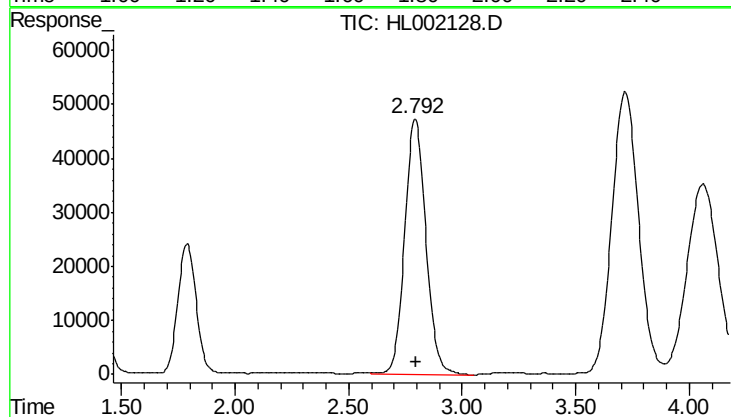
#2 HMX

R.T.: 0.929 min
 Delta R.T.: -0.003 min
 Response: 956544
 Conc: 242.03 ug/L



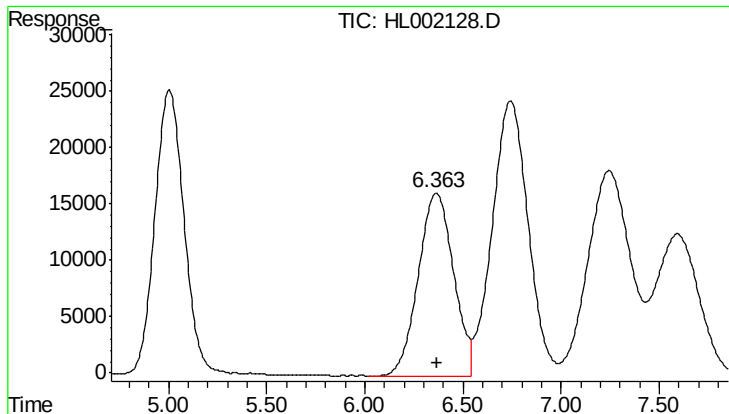
#3 RDX

R.T.: 1.790 min
 Delta R.T.: -0.003 min
 Response: 1334172
 Conc: 253.12 ug/L



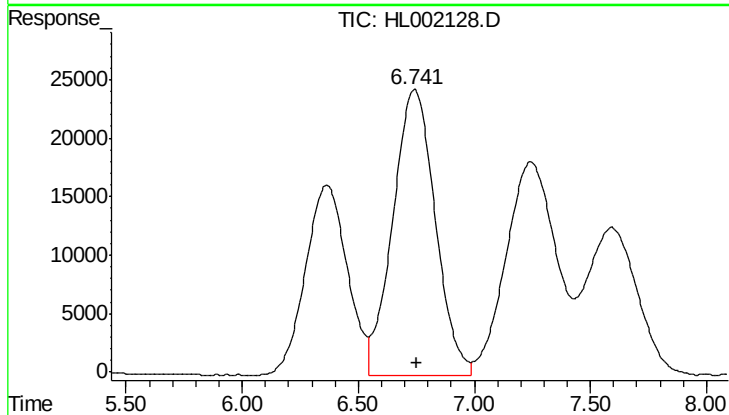
#4 1,3,5-Trinitrobenzene

R.T.: 2.794 min
 Delta R.T.: -0.004 min
 Response: 3072775
 Conc: 252.08 ug/L



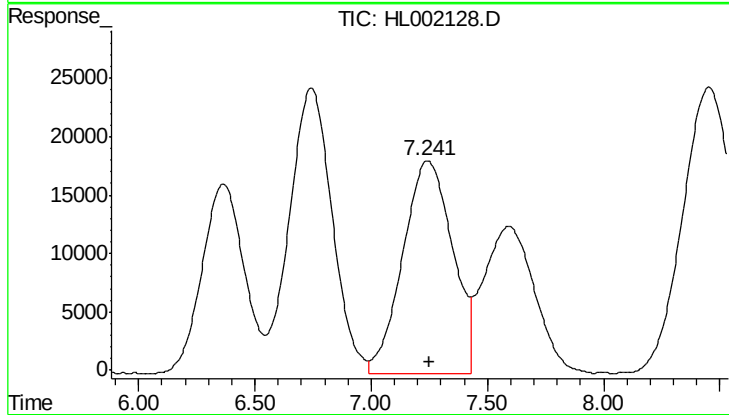
#5 Tetryl

R.T.: 6.365 min
 Delta R.T.: -0.005 min
 Response: 2039477
 Conc: 234.98 ug/L



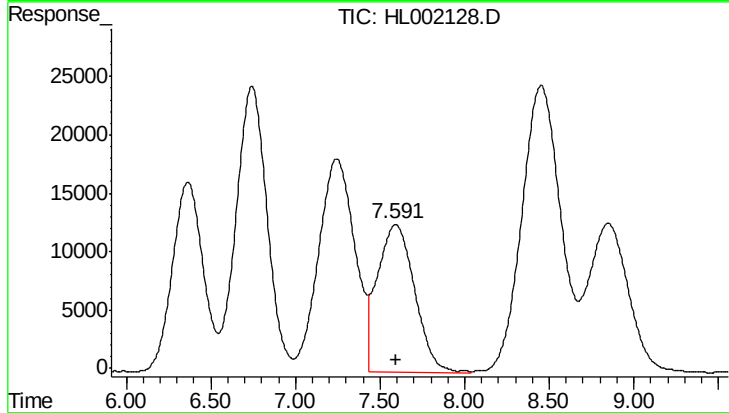
#6 2,4,6-Trinitrotoluene

R.T.: 6.743 min
 Delta R.T.: -0.007 min
 Response: 3118570
 Conc: 276.43 ug/L



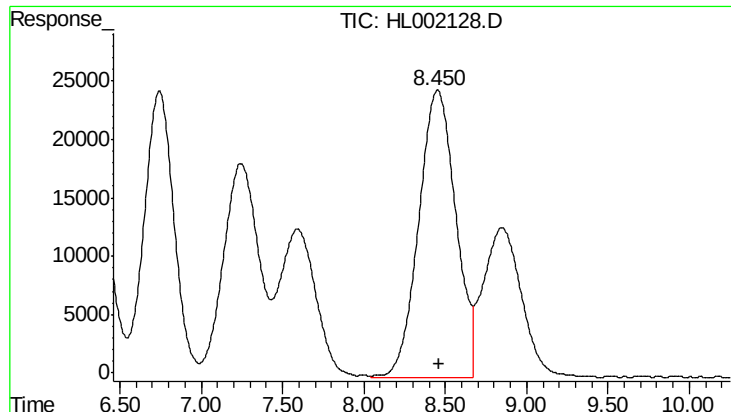
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.244 min
 Delta R.T.: -0.006 min
 Response: 2731981
 Conc: 253.05 ug/L



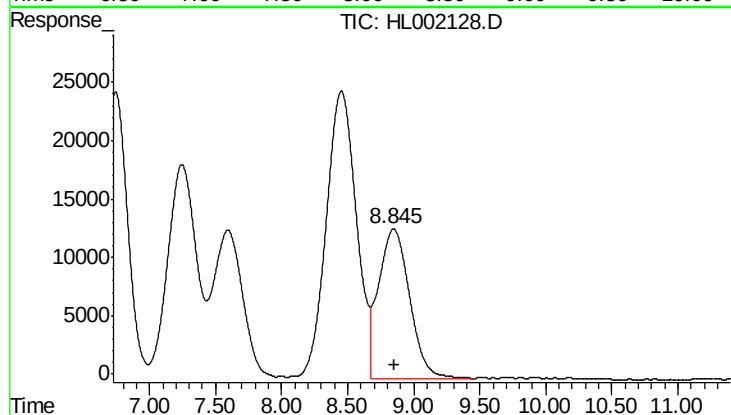
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.593 min
 Delta R.T.: -0.006 min
 Response: 1954963
 Conc: 258.75 ug/L



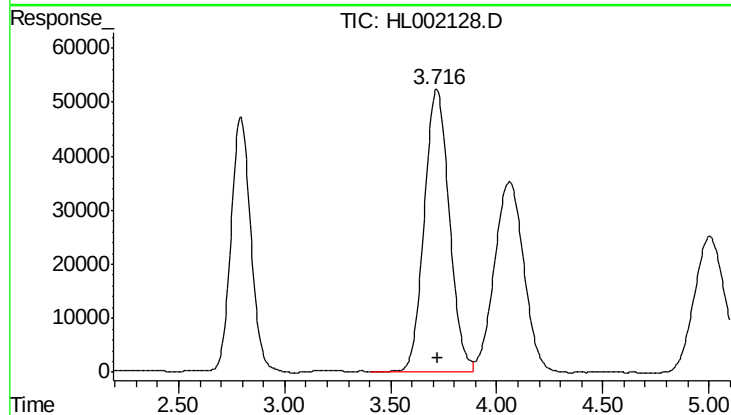
#9 2,4-Dinitrotoluene

R.T.: 8.452 min
 Delta R.T.: -0.007 min
 Response: 3899068
 Conc: 239.51 ug/L



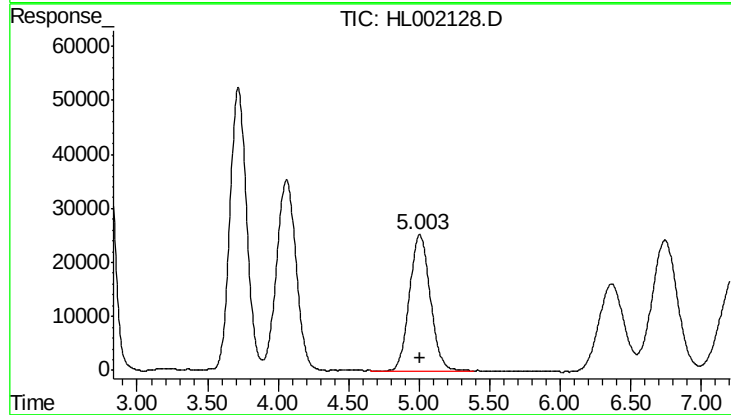
#10 2,6-Dinitrotoluene

R.T.: 8.848 min
 Delta R.T.: -0.009 min
 Response: 2117101
 Conc: 239.16 ug/L



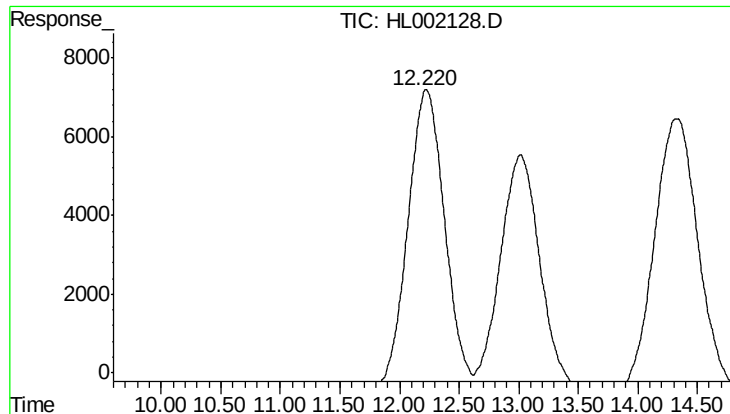
#11 1,3-Dinitrobenzene

R.T.: 3.718 min
 Delta R.T.: -0.004 min
 Response: 4279151
 Conc: 253.88 ug/L



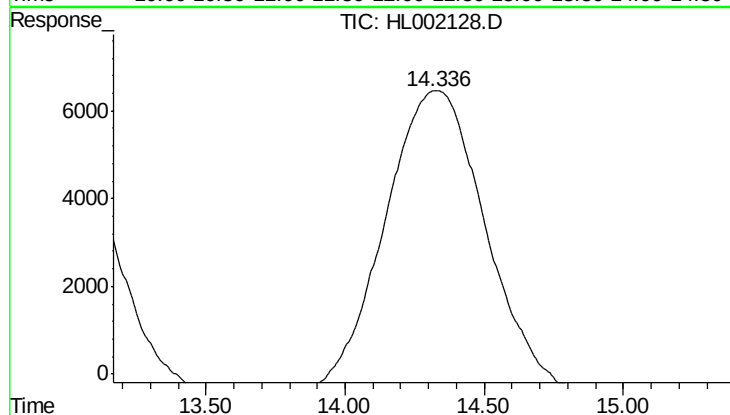
#12 Nitrobenzene

R.T.: 5.005 min
 Delta R.T.: -0.004 min
 Response: 2575816
 Conc: 240.32 ug/L



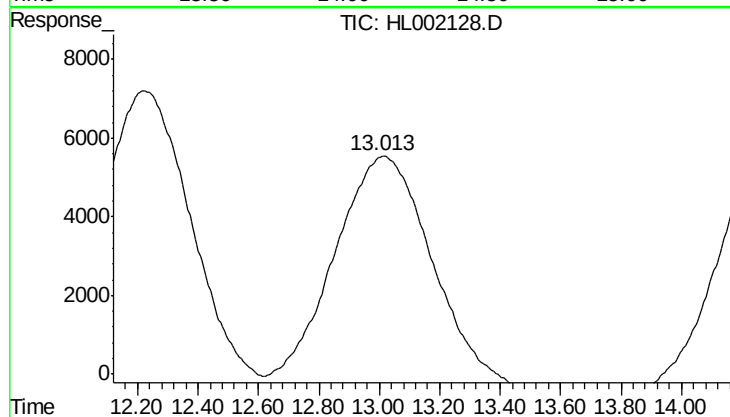
#13 2-Nitrotoluene

R.T.: 12.225 min
Delta R.T.: -0.012 min
Response: 1670756
Conc: 243.61 ug/L



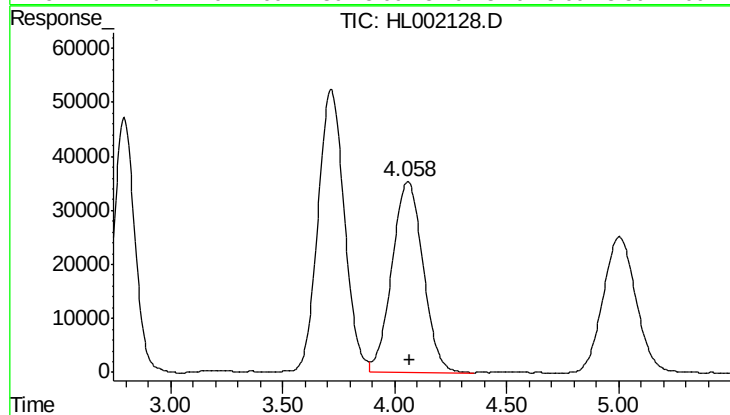
#14 3-Nitrotoluene

R.T.: 14.328 min
Delta R.T.: -0.009 min
Response: 1756672
Conc: 241.20 ug/L



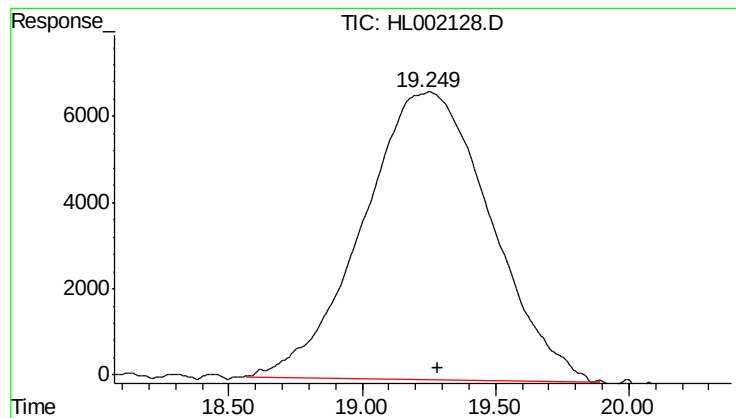
#15 4-Nitrotoluene

R.T.: 13.015 min
Delta R.T.: -0.006 min
Response: 1424406
Conc: 254.43 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 3412495
Conc: 212.06 ug/L



#18 PETN

R.T.: 19.249 min
Delta R.T.: -0.035 min
Response: 2225663
Conc: 233.69 ug/L m