

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111512\
 Data File : HL003748.D
 Signal(s) : VWD1A.CH
 Acq On : 15-Nov-2012, 17:53
 Operator : HLM
 Sample : PB66846BS1
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 04:45:41 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Nov 16 16:16:22 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	1210796	277.054 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	92.35%
Target Compounds			
2) T HMX	0.920	831578	211.377 ug/L
3) T RDX	1.780	1184664	220.100 ug/L
4) T 1,3,5-Trinitrobenzene	2.793	2614836	220.414 ug/L
5) T Tetryl	6.367	1468790	172.483 ug/L
6) T 2,4,6-Trinitrotoluene	6.748	2824236	247.854 ug/L
7) T 2-Amino-4,6-dinitroto...	7.219	2327666	214.695 ug/L
8) T 4-Amino-2,6-dinitroto...	7.562	1735178	240.459 ug/L
9) T 2,4-Dinitrotoluene	8.431	3414358	213.824 ug/L
10) T 2,6-Dinitrotoluene	8.828	1869533	216.912 ug/L
11) T 1,3-Dinitrobenzene	3.703	3729477	225.406 ug/L
12) T Nitrobenzene	4.981	2318141	216.604 ug/L
13) T 2-Nitrotoluene	12.177	1494874	220.706 ug/L
14) T 3-Nitrotoluene	14.275	1598443	221.823 ug/L
15) T 4-Nitrotoluene	12.974	1234813	212.330 ug/L
16) T 3,5-Dinitroaniline	4.041	2981611	189.898 ug/L
18) T PETN	19.452	1840631	198.756 ug/L

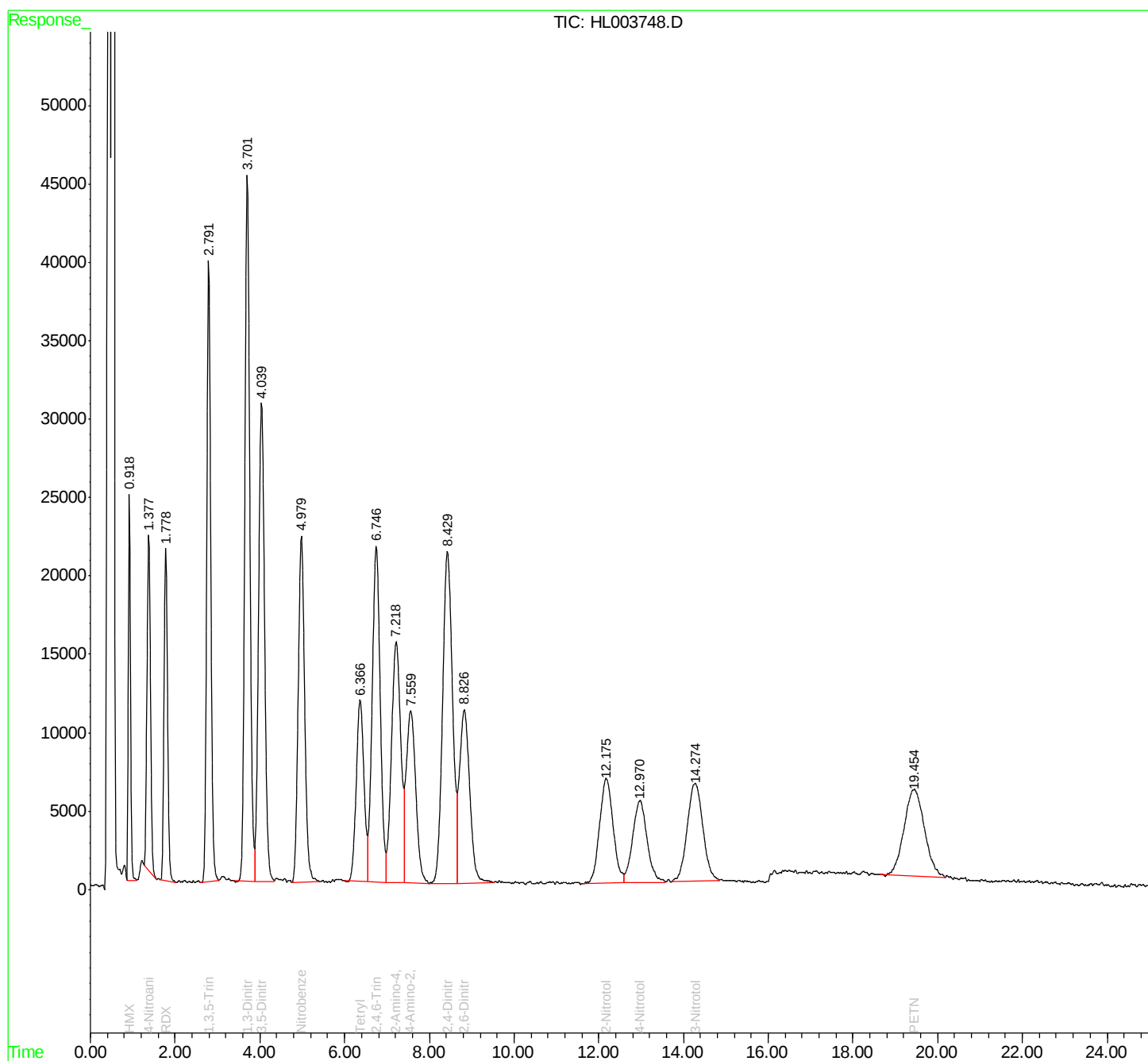
(f)=RT Delta > 1/2 Window

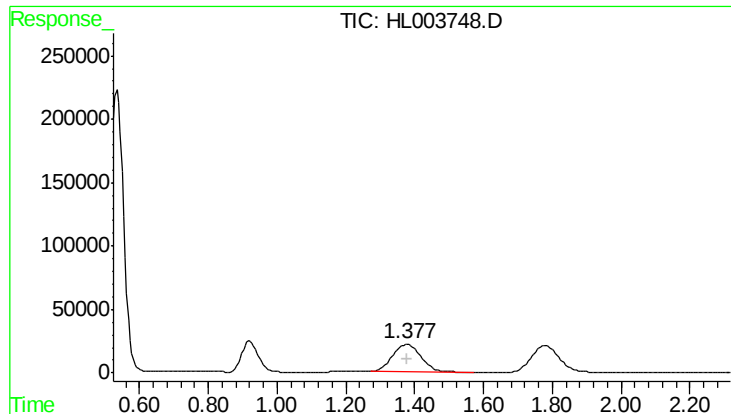
(m)=manual int.

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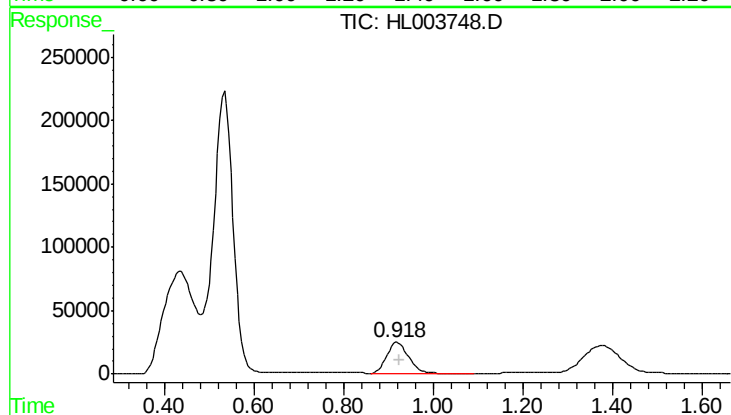
Volume Inj. :
Signal Phase :
Signal Info :





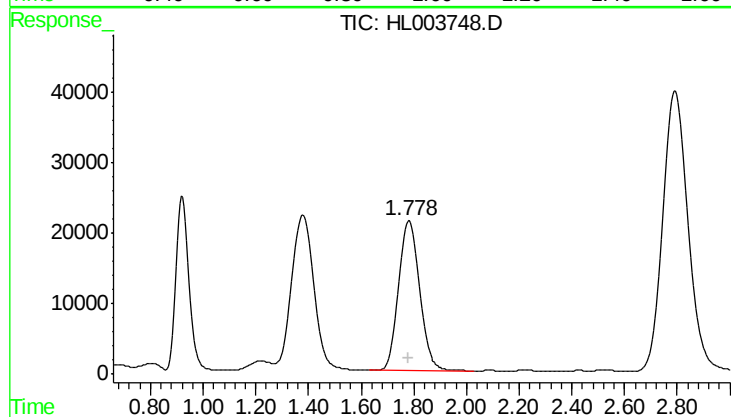
#1 4-Nitroaniline

R.T.: 1.379 min
Delta R.T.: -0.001 min
Response: 1210796
Conc: 277.05 ug/L



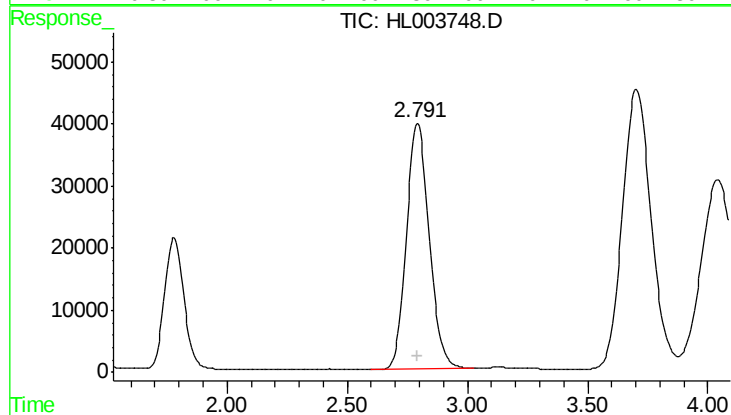
#2 HMX

R.T.: 0.920 min
Delta R.T.: -0.003 min
Response: 831578
Conc: 211.38 ug/L



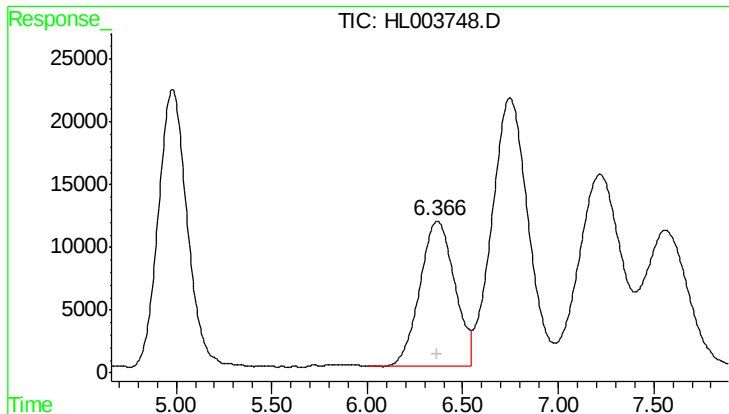
#3 RDX

R.T.: 1.780 min
Delta R.T.: 0.000 min
Response: 1184664
Conc: 220.10 ug/L



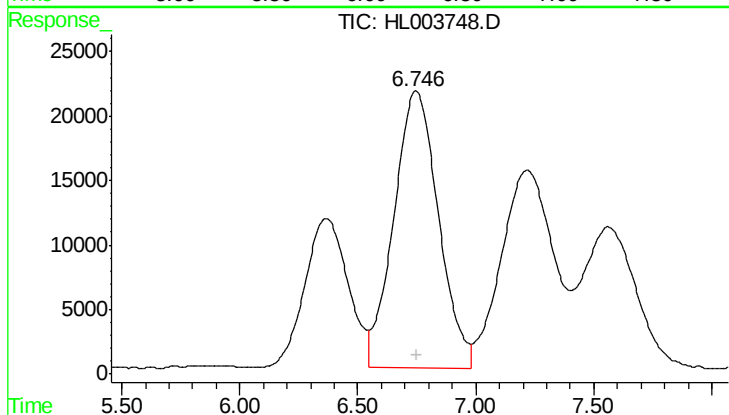
#4 1,3,5-Trinitrobenzene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 2614836
Conc: 220.41 ug/L



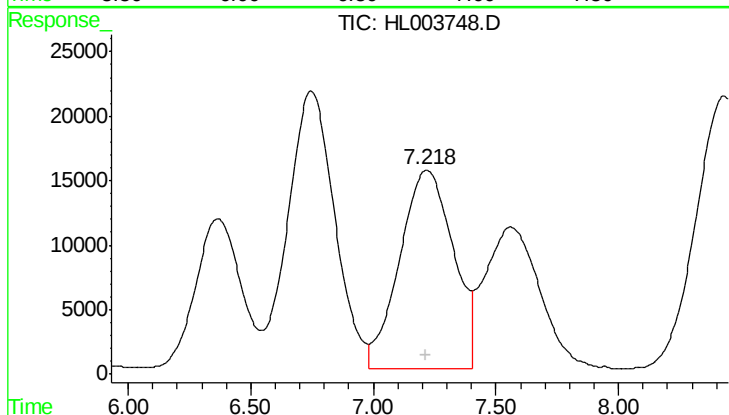
#5 Tetryl

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 1468790
Conc: 172.48 ug/L



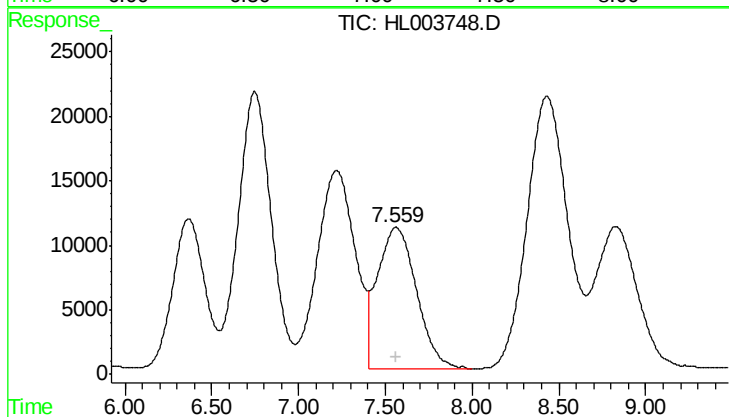
#6 2,4,6-Trinitrotoluene

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 2824236
Conc: 247.85 ug/L



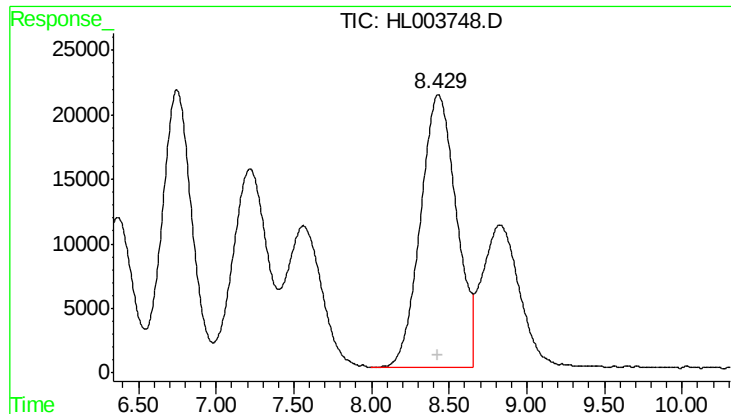
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 2327666
Conc: 214.70 ug/L



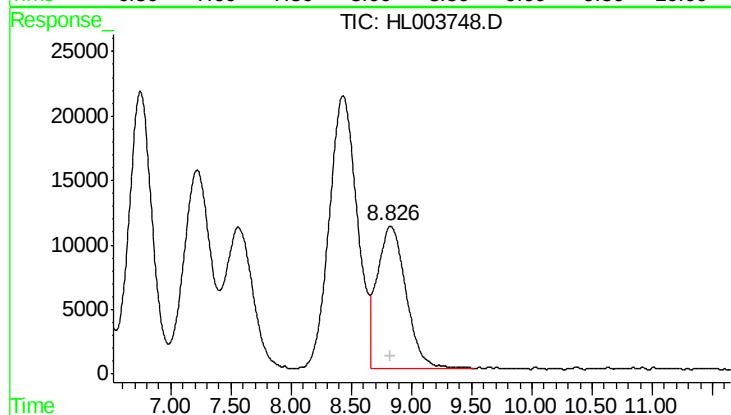
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 1735178
Conc: 240.46 ug/L



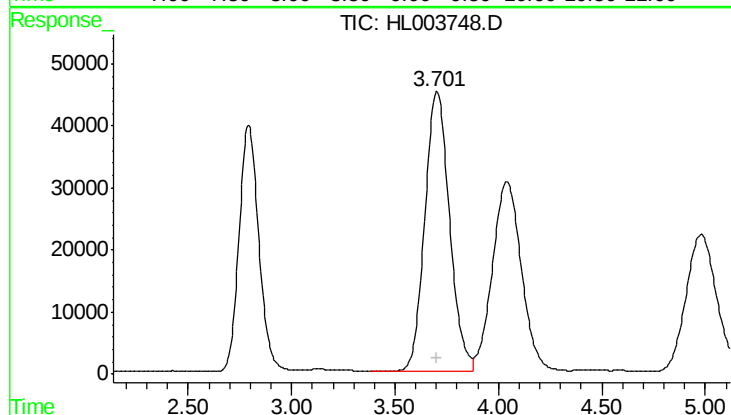
#9 2,4-Dinitrotoluene

R.T.: 8.431 min
Delta R.T.: 0.004 min
Response: 3414358
Conc: 213.82 ug/L



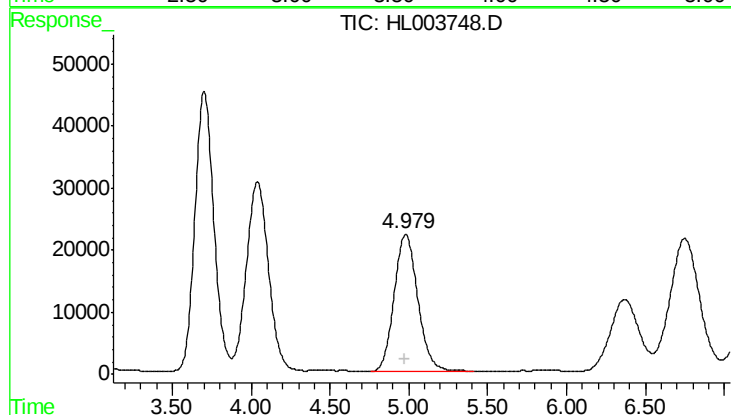
#10 2,6-Dinitrotoluene

R.T.: 8.828 min
Delta R.T.: 0.004 min
Response: 1869533
Conc: 216.91 ug/L



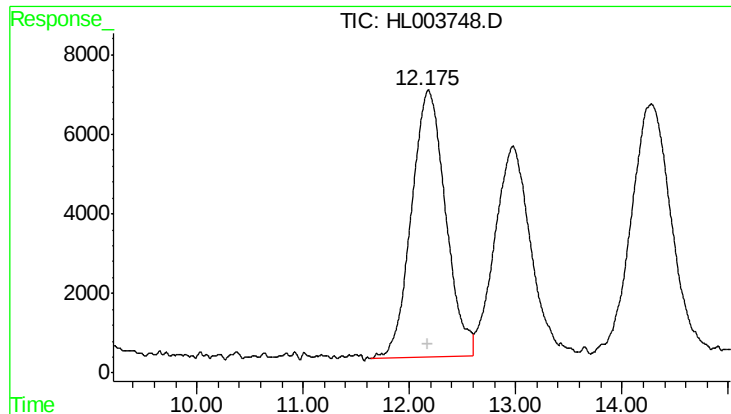
#11 1,3-Dinitrobenzene

R.T.: 3.703 min
Delta R.T.: 0.002 min
Response: 3729477
Conc: 225.41 ug/L



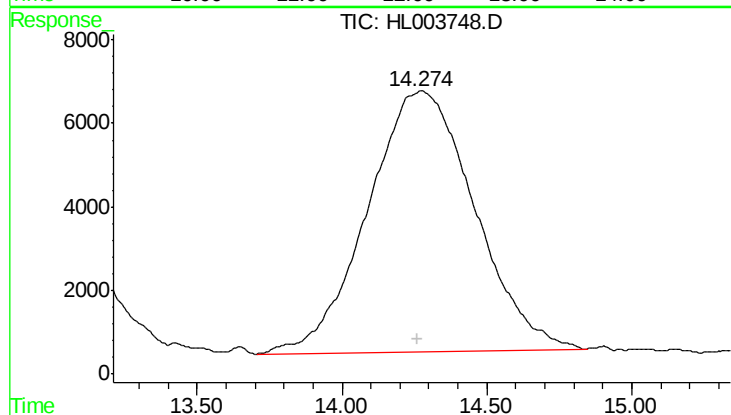
#12 Nitrobenzene

R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 2318141
Conc: 216.60 ug/L



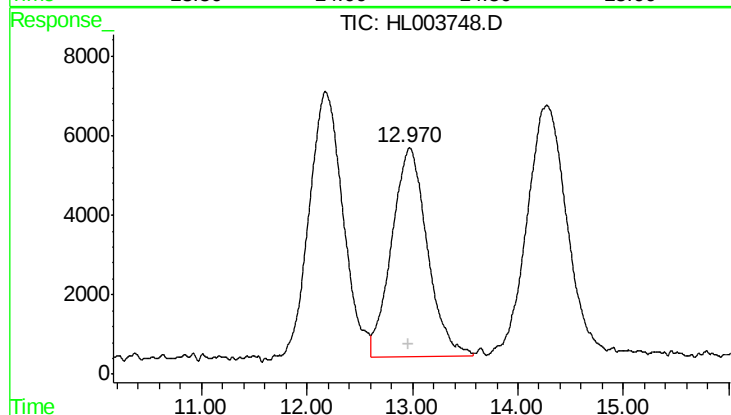
#13 2-Nitrotoluene

R.T.: 12.177 min
Delta R.T.: 0.006 min
Response: 1494874
Conc: 220.71 ug/L



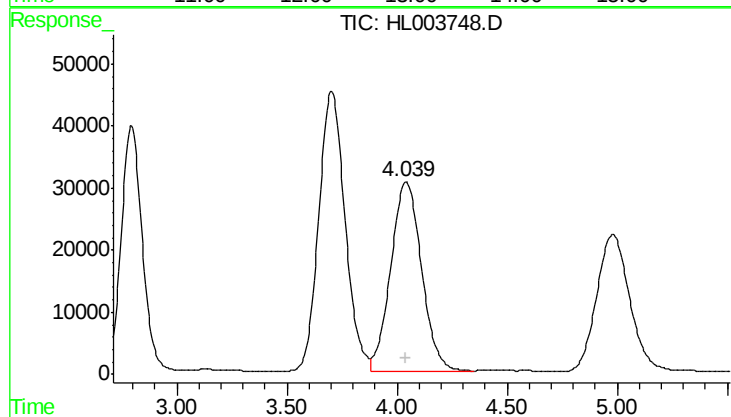
#14 3-Nitrotoluene

R.T.: 14.275 min
Delta R.T.: 0.015 min
Response: 1598443
Conc: 221.82 ug/L



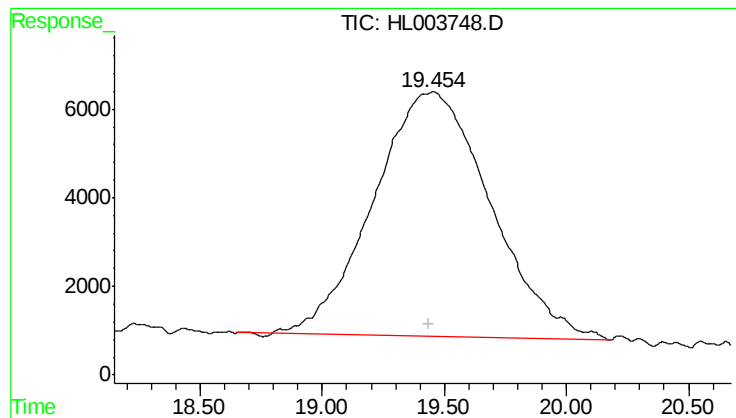
#15 4-Nitrotoluene

R.T.: 12.974 min
Delta R.T.: 0.014 min
Response: 1234813
Conc: 212.33 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 2981611
Conc: 189.90 ug/L



#18 PETN

R.T.: 19.452 min
Delta R.T.: 0.016 min
Response: 1840631
Conc: 198.76 ug/L