

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111512\
 Data File : HL003758.D
 Signal(s) : VWD1A.CH
 Acq On : 15-Nov-2012, 22:22
 Operator : HLM
 Sample : PB66827BS1
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 04:46:31 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	1.376	696307	143.442 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	47.81%
Target Compounds			
2) T HMX	0.919	520891	135.238 ug/L
3) T RDX	1.775	740333	137.548 ug/L
4) T 1,3,5-Trinitrobenzene	2.787	1673616	141.075 ug/L
5) T Tetryl	6.366	908878	106.731 ug/L
6) T 2,4,6-Trinitrotoluene	6.744	1846256	162.027 ug/L
7) T 2-Amino-4,6-dinitroto...	7.219	1504302	138.751 ug/L
8) T 4-Amino-2,6-dinitroto...	7.559	1044882	144.799 ug/L
9) T 2,4-Dinitrotoluene	8.426	2167576	135.745 ug/L
10) T 2,6-Dinitrotoluene	8.829	1174254	136.243 ug/L
11) T 1,3-Dinitrobenzene	3.697	2366652	143.038 ug/L
12) T Nitrobenzene	4.973	1470355	137.388 ug/L
13) T 2-Nitrotoluene	12.187	991940	146.452 ug/L
14) T 3-Nitrotoluene	14.264	1120121	155.444 ug/L
15) T 4-Nitrotoluene	12.978	813348	139.858 ug/L
16) T 3,5-Dinitroaniline	4.036	1884732	120.038 ug/L
18) T PETN	19.468	1232893	133.131 ug/L m

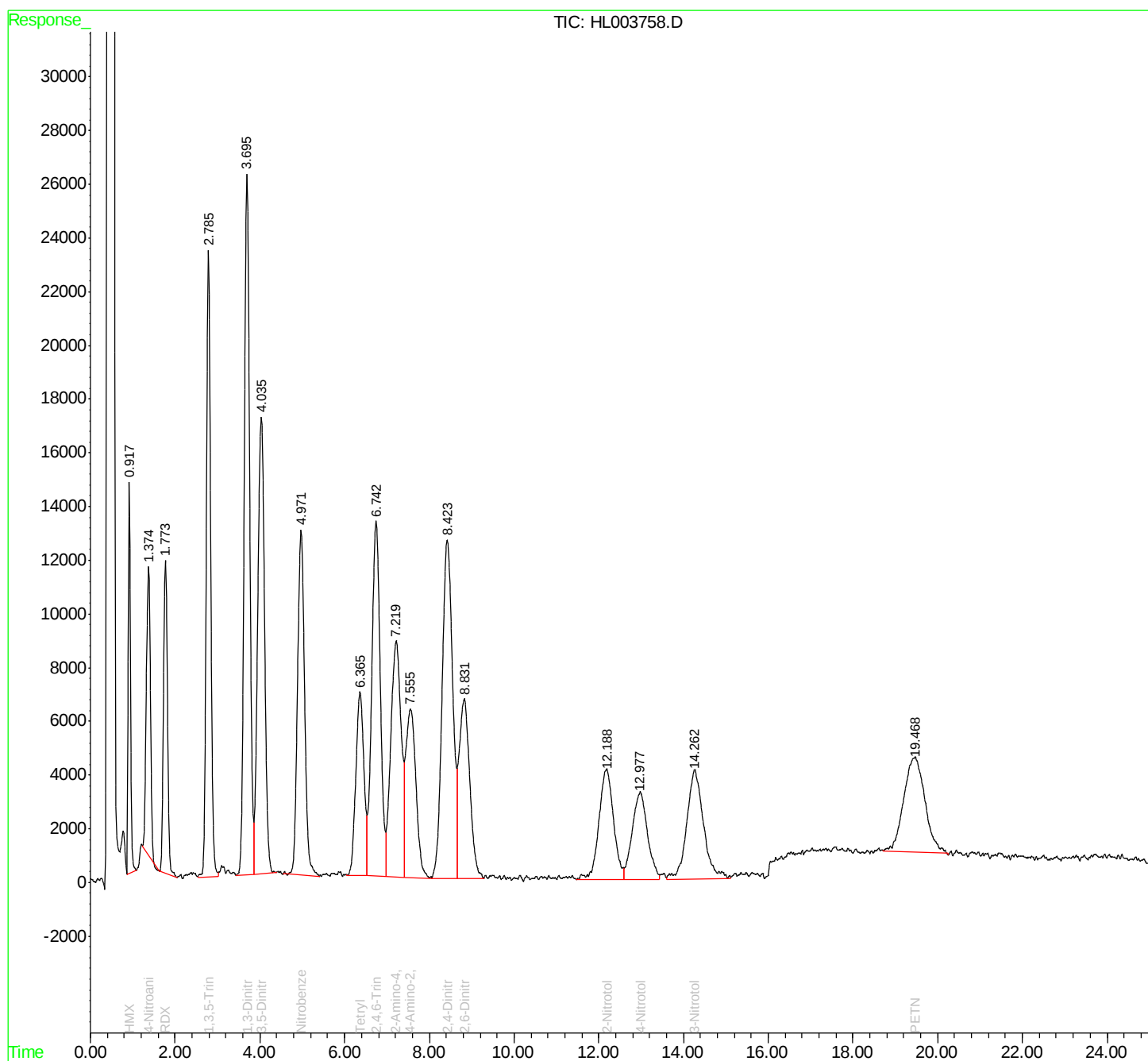
(f)=RT Delta > 1/2 Window

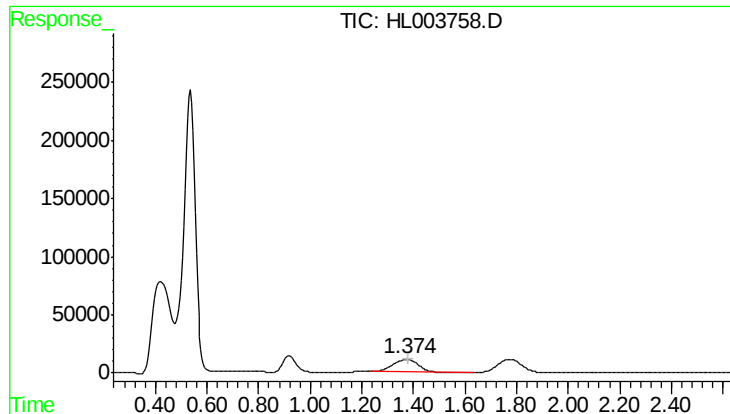
(m)=manual int.

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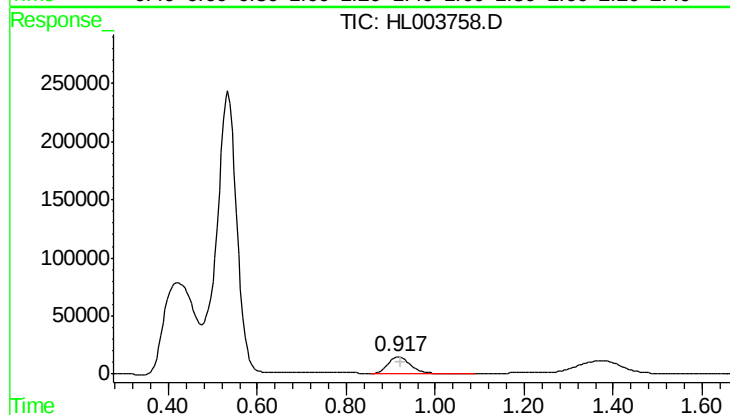
Volume Inj. :
Signal Phase :
Signal Info :





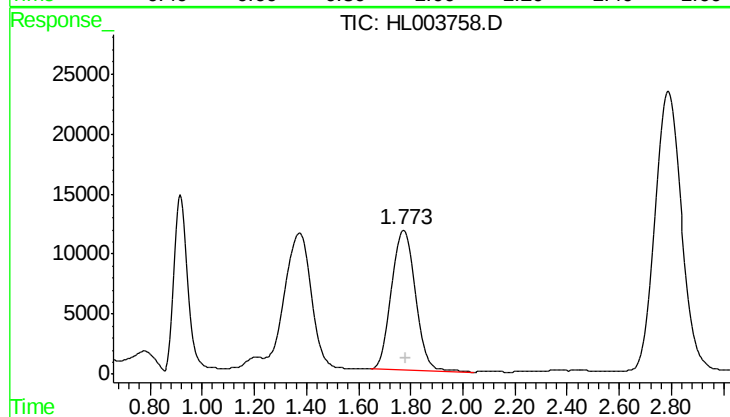
#1 4-Nitroaniline

R.T.: 1.376 min
Delta R.T.: -0.004 min
Response: 696307
Conc: 143.44 ug/L



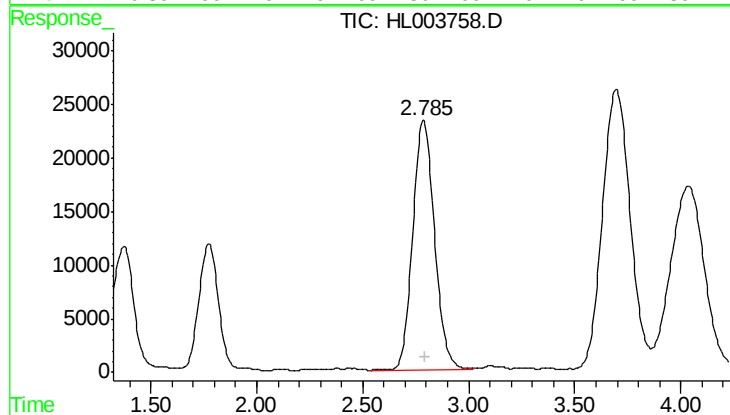
#2 HMX

R.T.: 0.919 min
Delta R.T.: -0.005 min
Response: 520891
Conc: 135.24 ug/L



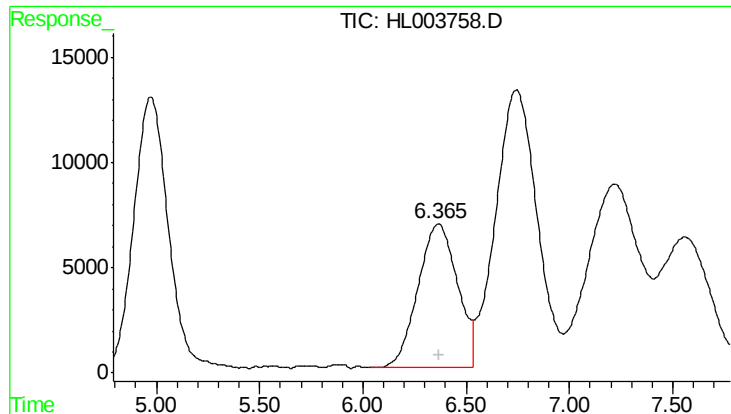
#3 RDX

R.T.: 1.775 min
Delta R.T.: -0.006 min
Response: 740333
Conc: 137.55 ug/L



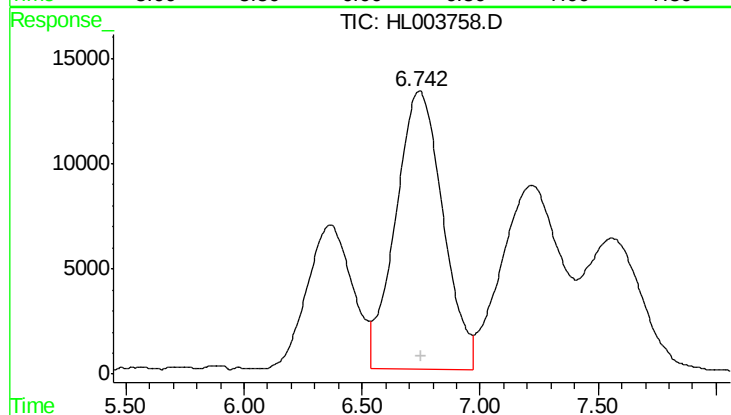
#4 1,3,5-Trinitrobenzene

R.T.: 2.787 min
Delta R.T.: -0.006 min
Response: 1673616
Conc: 141.07 ug/L



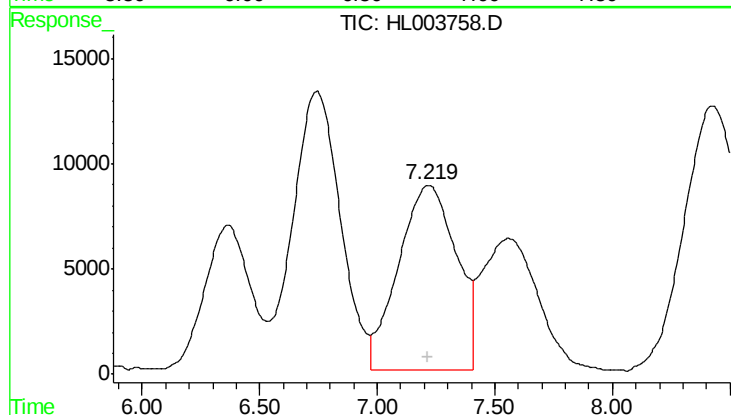
#5 Tetryl

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 908878
Conc: 106.73 ug/L



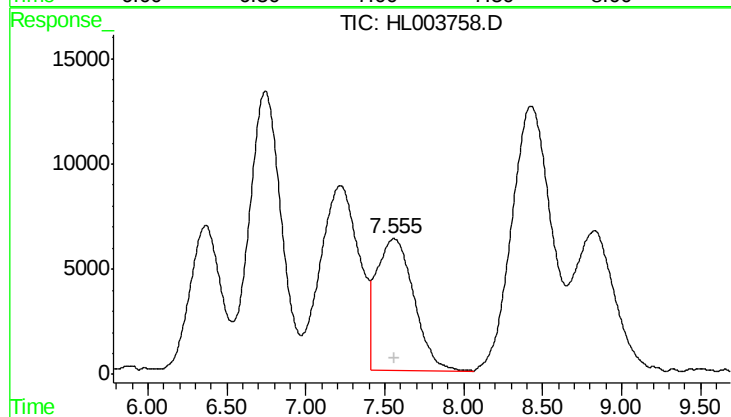
#6 2,4,6-Trinitrotoluene

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 1846256
Conc: 162.03 ug/L



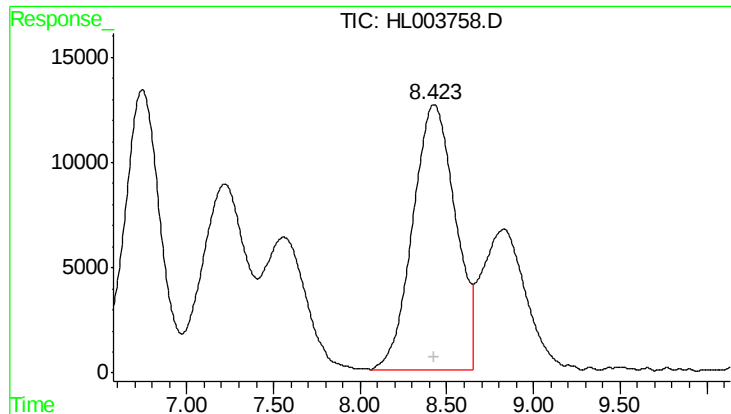
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 1504302
Conc: 138.75 ug/L



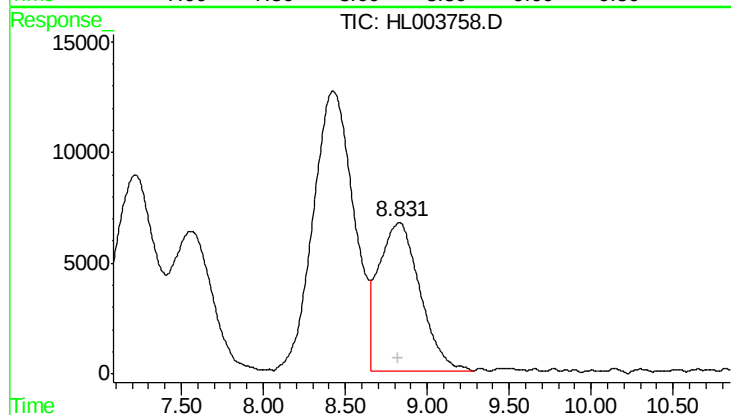
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 1044882
Conc: 144.80 ug/L



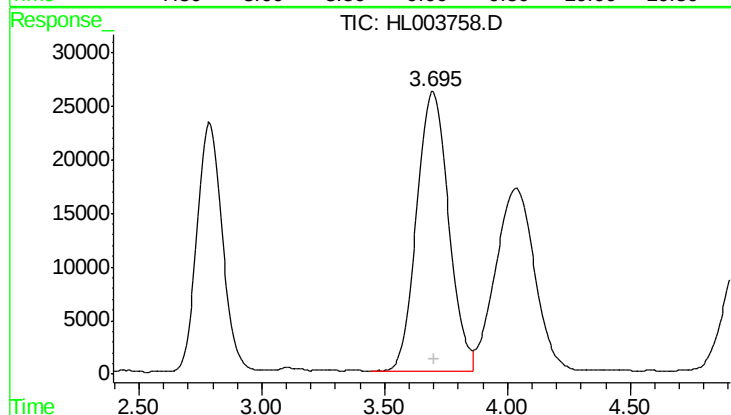
#9 2,4-Dinitrotoluene

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 2167576
Conc: 135.74 ug/L



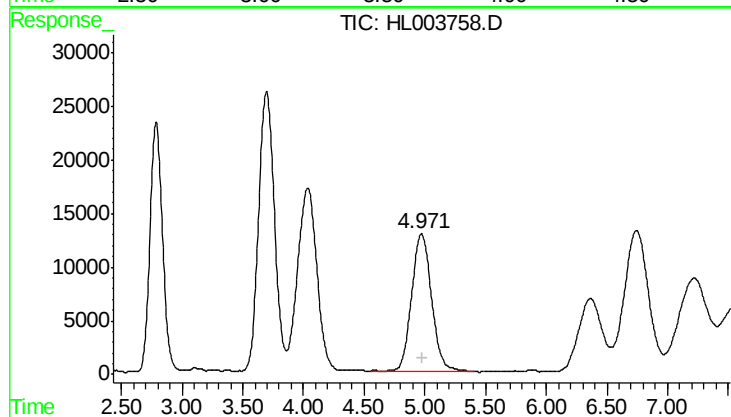
#10 2,6-Dinitrotoluene

R.T.: 8.829 min
Delta R.T.: 0.005 min
Response: 1174254
Conc: 136.24 ug/L



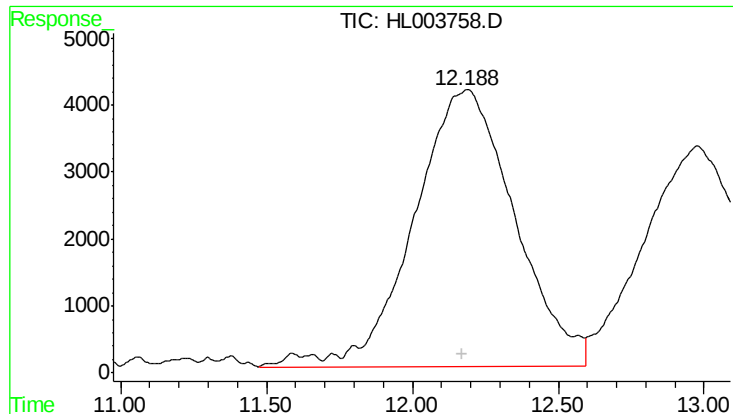
#11 1,3-Dinitrobenzene

R.T.: 3.697 min
Delta R.T.: -0.005 min
Response: 2366652
Conc: 143.04 ug/L



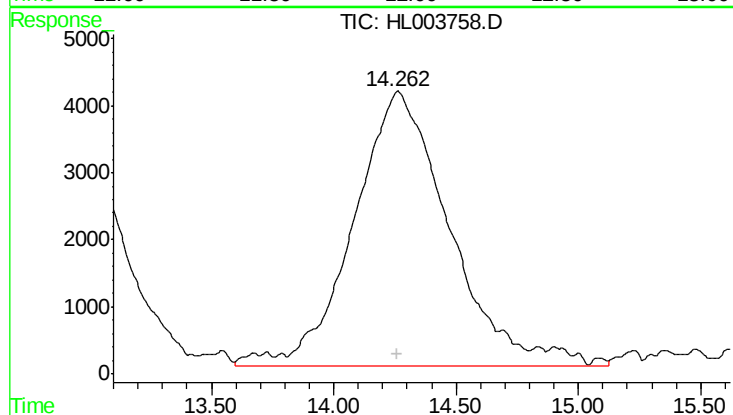
#12 Nitrobenzene

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 1470355
Conc: 137.39 ug/L



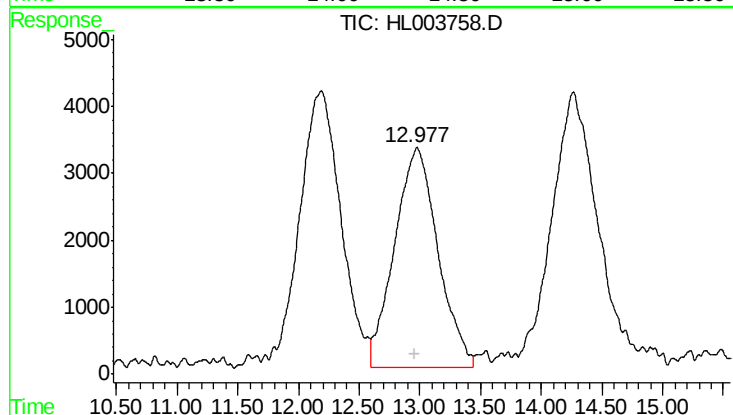
#13 2-Nitrotoluene

R.T.: 12.187 min
Delta R.T.: 0.015 min
Response: 991940
Conc: 146.45 ug/L



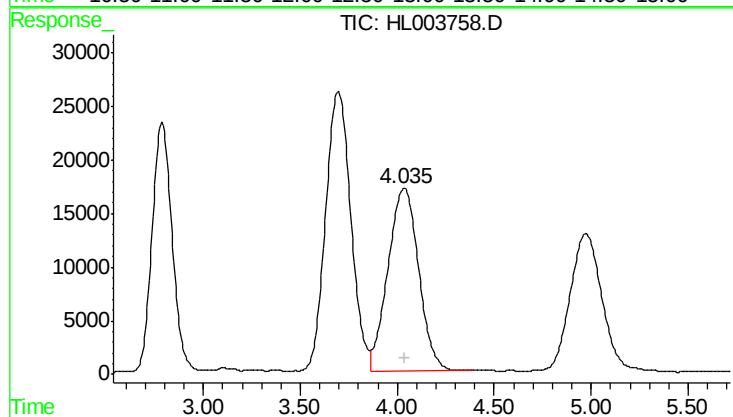
#14 3-Nitrotoluene

R.T.: 14.264 min
Delta R.T.: 0.004 min
Response: 1120121
Conc: 155.44 ug/L



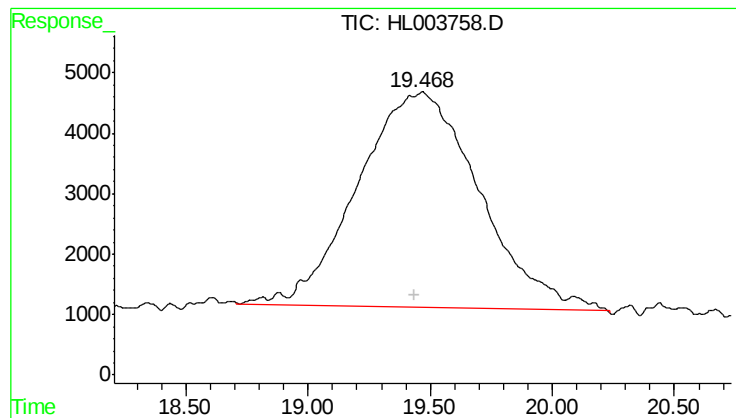
#15 4-Nitrotoluene

R.T.: 12.978 min
Delta R.T.: 0.019 min
Response: 813348
Conc: 139.86 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.036 min
Delta R.T.: -0.005 min
Response: 1884732
Conc: 120.04 ug/L



#18 PETN

R.T.: 19.468 min
Delta R.T.: 0.033 min
Response: 1232893
Conc: 133.13 ug/L m