

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111512\
 Data File : HL003744.D
 Signal(s) : VWD1A.CH
 Acq On : 15-Nov-2012, 16:05
 Operator : HLM
 Sample : D4468-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 04:45:22 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	1.378	1319139	305.190 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 101.73%
Target Compounds			
2) T HMX	0.923	124593	38.119 ug/L
3) T RDX	1.780	197493	36.692 ug/L
4) T 1,3,5-Trinitrobenzene	2.791	267259	22.528 ug/L
5) T Tetryl	6.360	307656	36.129 ug/L
6) T 2,4,6-Trinitrotoluene	6.736	255222	22.398 ug/L
7) T 2-Amino-4,6-dinitroto...	7.212	212191	19.572 ug/L
8) T 4-Amino-2,6-dinitroto...	7.554	142548	19.754 ug/L
9) T 2,4-Dinitrotoluene	8.431	324624	20.330 ug/L
10) T 2,6-Dinitrotoluene	8.796	182183	21.138 ug/L
11) T 1,3-Dinitrobenzene	3.699	357961	21.635 ug/L
12) T Nitrobenzene	4.973	222495	20.790 ug/L
13) T 2-Nitrotoluene	12.157	307625	45.418 ug/L
14) T 3-Nitrotoluene	14.255	323227	44.856 ug/L m
15) T 4-Nitrotoluene	12.968	232756	40.023 ug/L m
16) T 3,5-Dinitroaniline	4.037	482197	30.711 ug/L
18) T PETN	19.440	754831	81.509 ug/L m

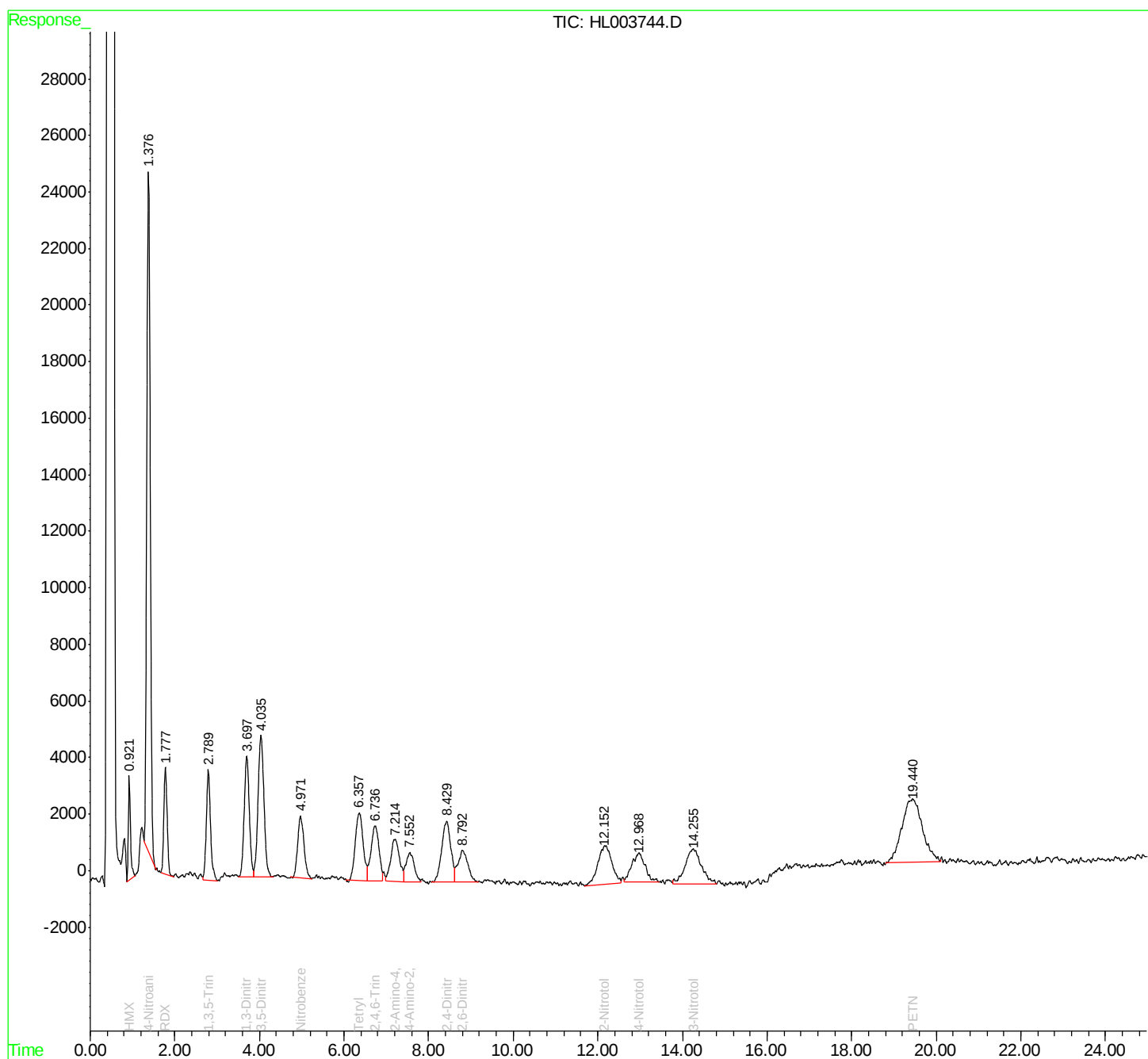
(f)=RT Delta > 1/2 Window

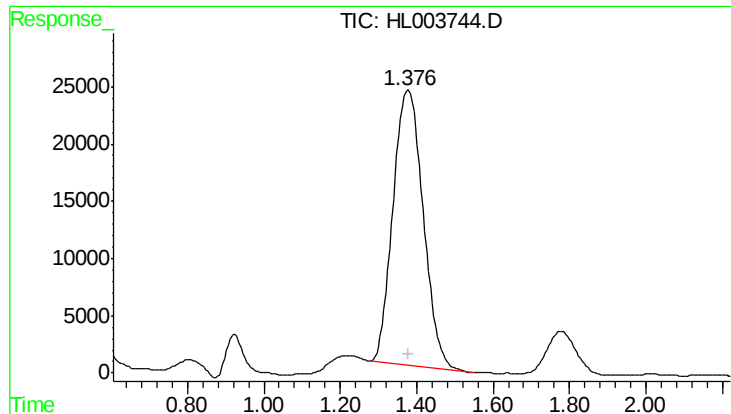
(m)=manual int.

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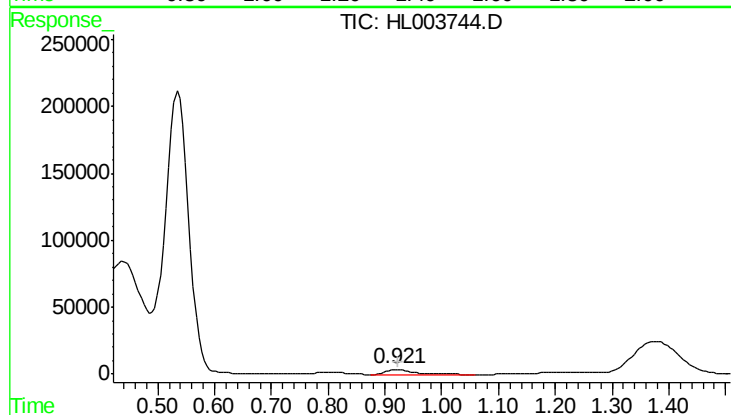
Volume Inj. :
Signal Phase :
Signal Info :





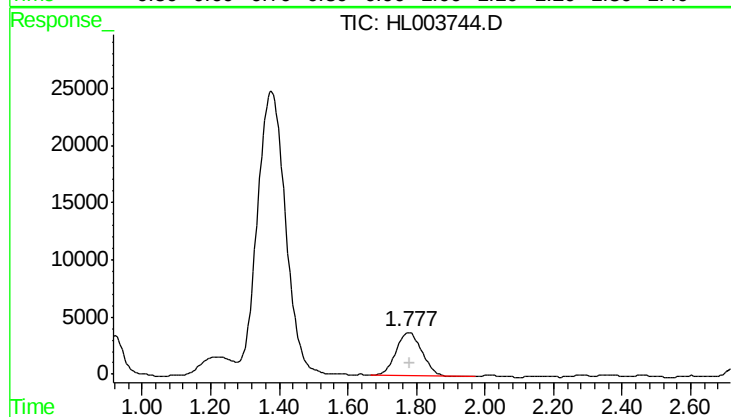
#1 4-Nitroaniline

R.T.: 1.378 min
Delta R.T.: -0.002 min
Response: 1319139
Conc: 305.19 ug/L



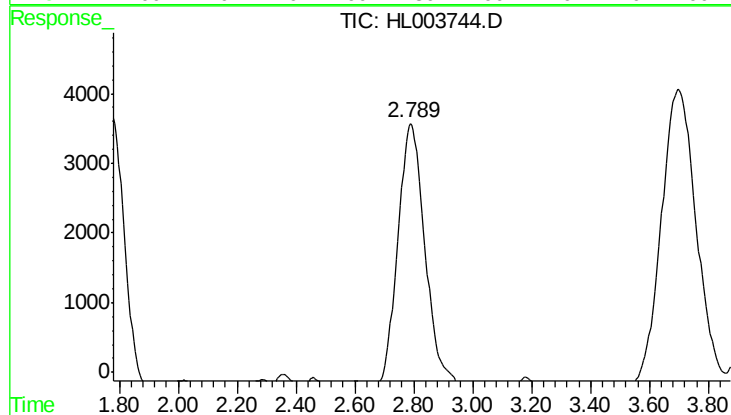
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.000 min
Response: 124593
Conc: 38.12 ug/L



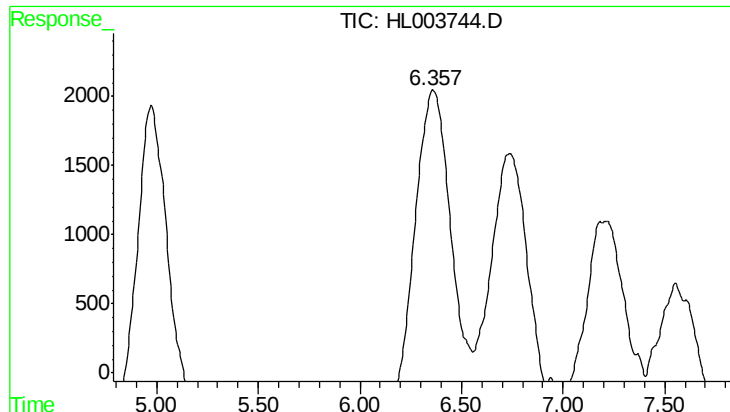
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.002 min
Response: 197493
Conc: 36.69 ug/L



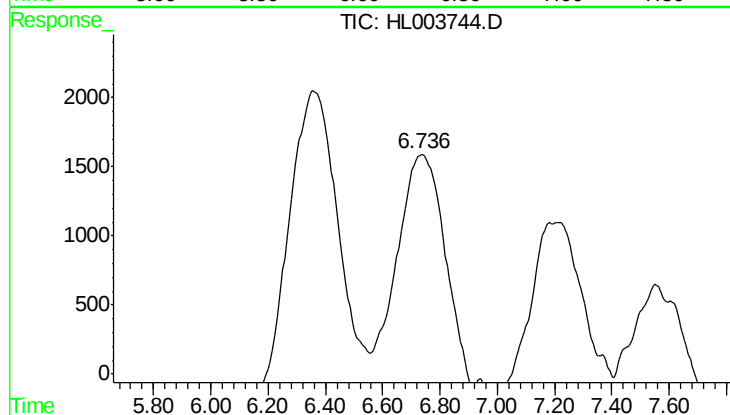
#4 1,3,5-Trinitrobenzene

R.T.: 2.791 min
Delta R.T.: -0.002 min
Response: 267259
Conc: 22.53 ug/L



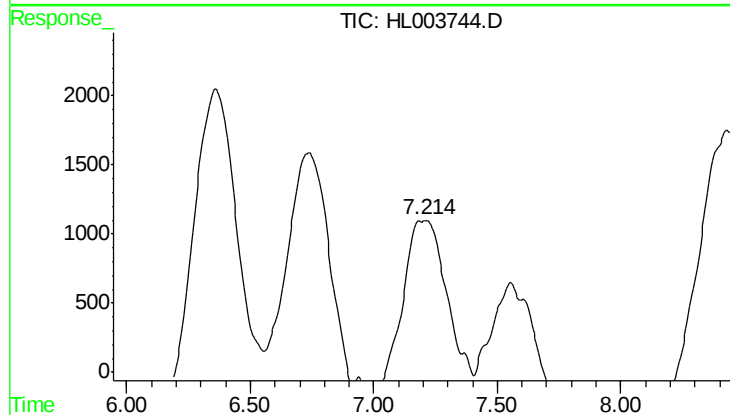
#5 Tetryl

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 307656
Conc: 36.13 ug/L



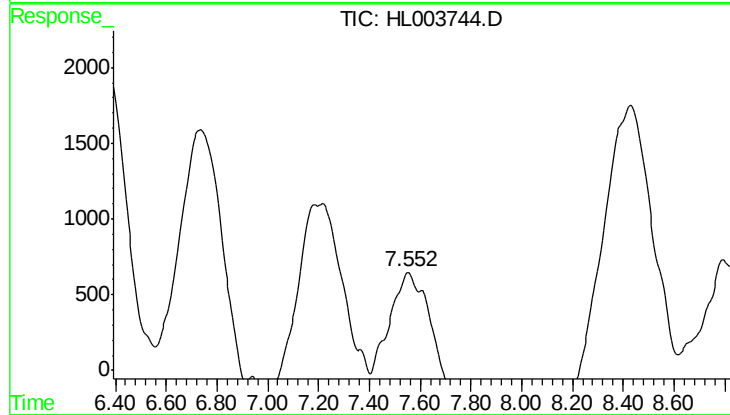
#6 2,4,6-Trinitrotoluene

R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 255222
Conc: 22.40 ug/L



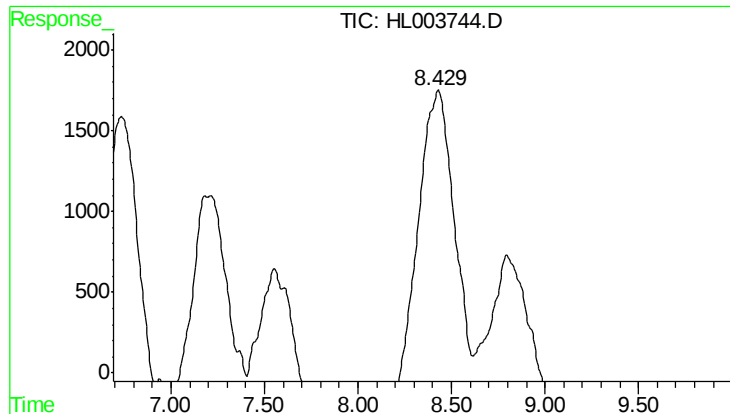
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 212191
Conc: 19.57 ug/L



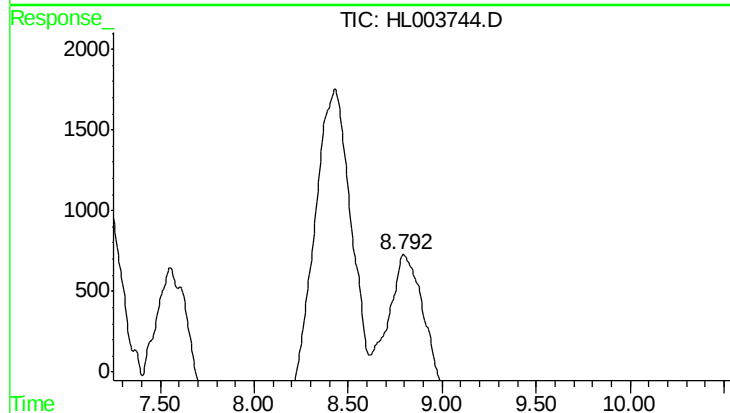
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 142548
Conc: 19.75 ug/L



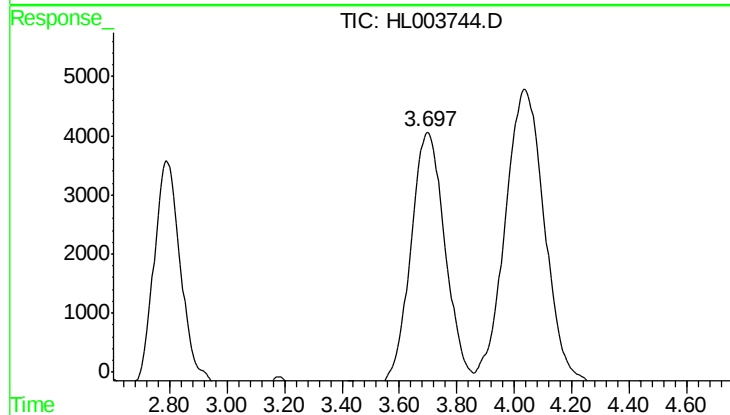
#9 2,4-Dinitrotoluene

R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 324624
Conc: 20.33 ug/L



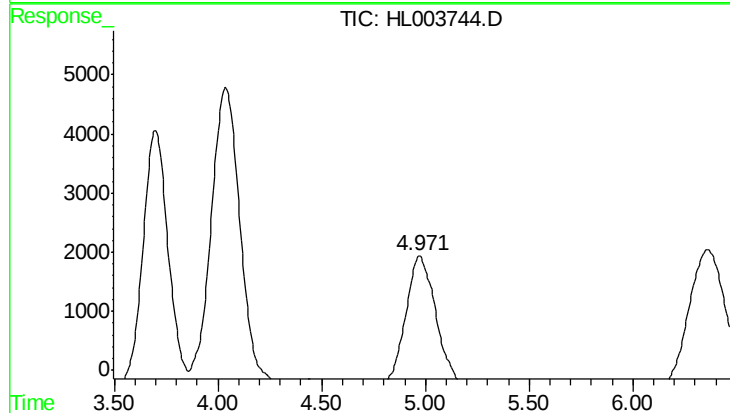
#10 2,6-Dinitrotoluene

R.T.: 8.796 min
Delta R.T.: -0.029 min
Response: 182183
Conc: 21.14 ug/L



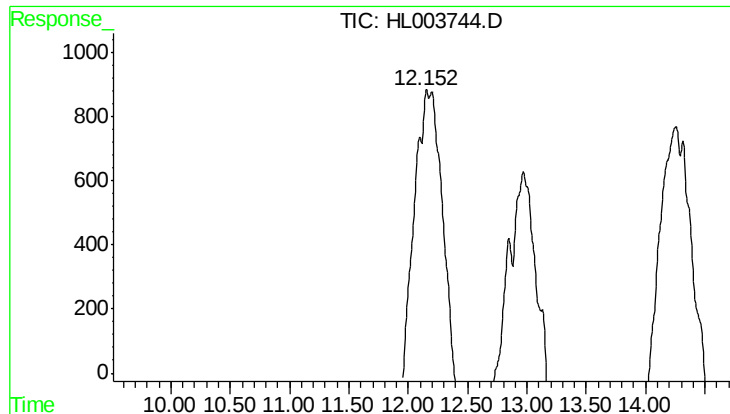
#11 1,3-Dinitrobenzene

R.T.: 3.699 min
Delta R.T.: -0.002 min
Response: 357961
Conc: 21.63 ug/L



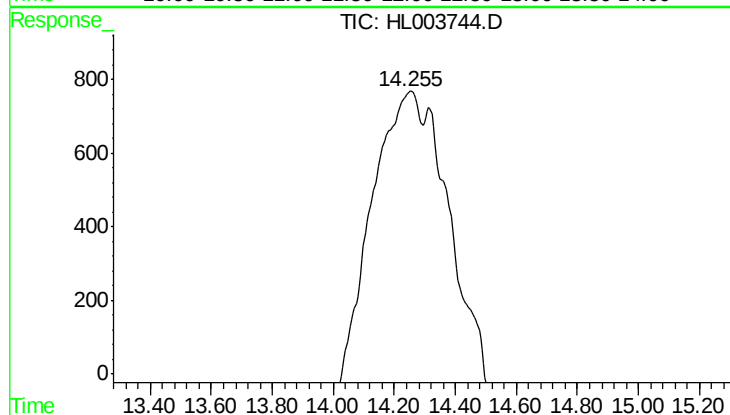
#12 Nitrobenzene

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 222495
Conc: 20.79 ug/L



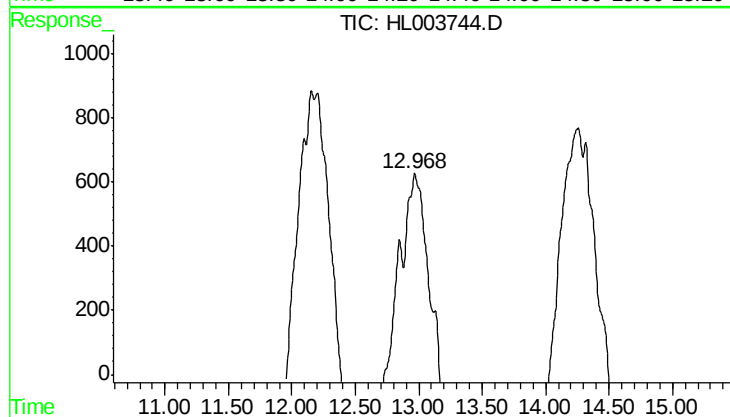
#13 2-Nitrotoluene

R.T.: 12.157 min
Delta R.T.: -0.014 min
Response: 307625
Conc: 45.42 ug/L



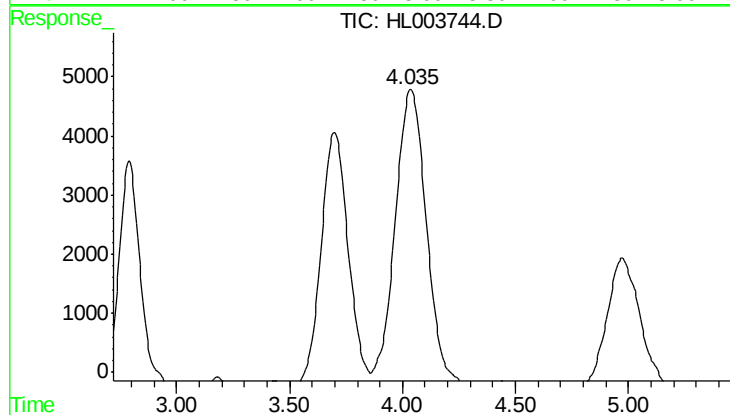
#14 3-Nitrotoluene

R.T.: 14.255 min
Delta R.T.: -0.004 min
Response: 323227
Conc: 44.86 ug/L m



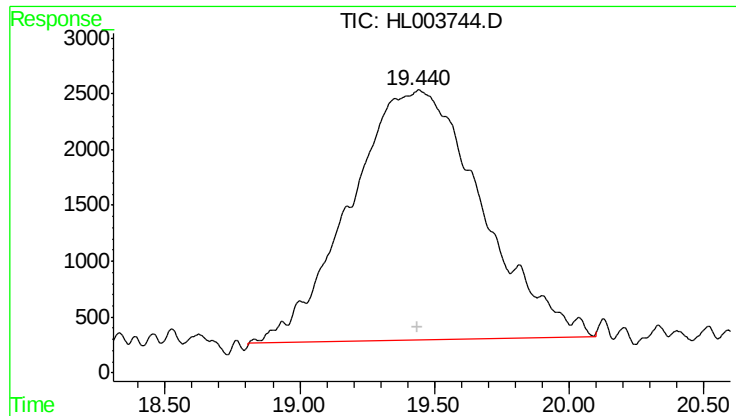
#15 4-Nitrotoluene

R.T.: 12.968 min
Delta R.T.: 0.008 min
Response: 232756
Conc: 40.02 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.037 min
Delta R.T.: -0.004 min
Response: 482197
Conc: 30.71 ug/L



#18 PETN

R.T.: 19.440 min
Delta R.T.: 0.005 min
Response: 754831
Conc: 81.51 ug/L m