

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111512\
 Data File : HL003741.D
 Signal(s) : VWD1A.CH
 Acq On : 15-Nov-2012, 14:44
 Operator : HLM
 Sample : PB66272BS1
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 04:45:06 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	1.374	1157175	263.128 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 87.71%
Target Compounds			
2) T HMX	0.918	848528	215.531 ug/L
3) T RDX	1.775	1180205	219.272 ug/L
4) T 1,3,5-Trinitrobenzene	2.787	2608862	219.910 ug/L
5) T Tetryl	6.354	1525729	179.169 ug/L
6) T 2,4,6-Trinitrotoluene	6.736	2838812	249.133 ug/L
7) T 2-Amino-4,6-dinitroto...	7.202	2358336	217.524 ug/L
8) T 4-Amino-2,6-dinitroto...	7.546	1717900	238.065 ug/L
9) T 2,4-Dinitrotoluene	8.416	3413125	213.747 ug/L
10) T 2,6-Dinitrotoluene	8.811	1834004	212.790 ug/L
11) T 1,3-Dinitrobenzene	3.695	3718848	224.764 ug/L
12) T Nitrobenzene	4.969	2383850	222.744 ug/L
13) T 2-Nitrotoluene	12.156	1516251	223.863 ug/L
14) T 3-Nitrotoluene	14.246	1644965	228.280 ug/L
15) T 4-Nitrotoluene	12.947	1256769	216.105 ug/L
16) T 3,5-Dinitroaniline	4.031	2979845	189.786 ug/L
18) T PETN	19.418	1857412	200.568 ug/L m

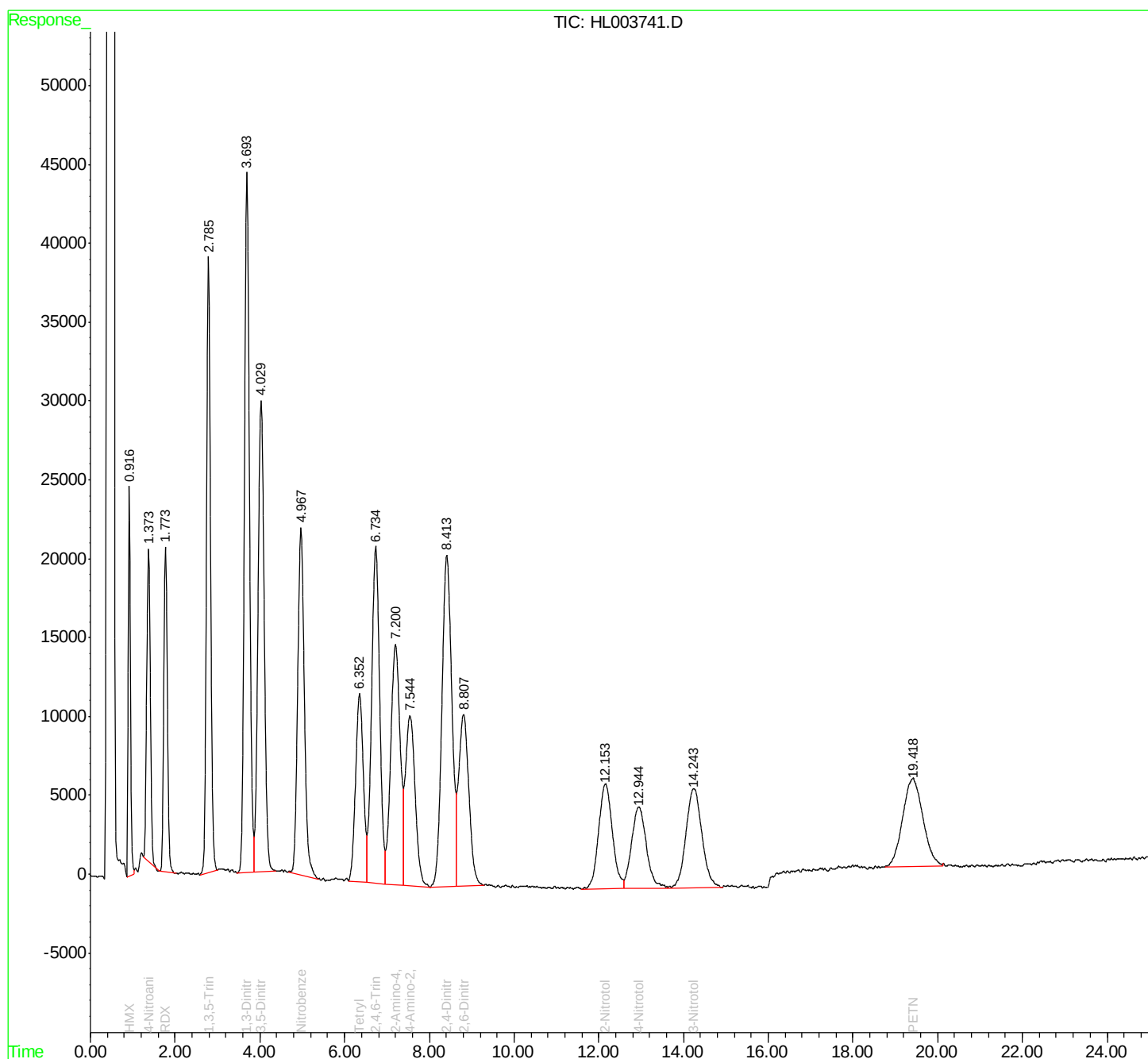
(f)=RT Delta > 1/2 Window

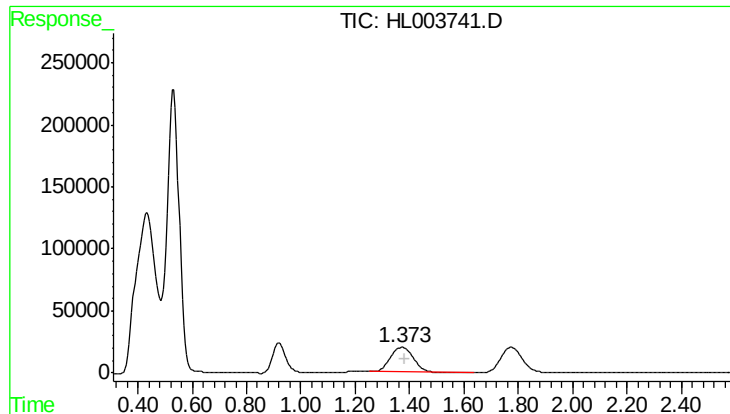
(m)=manual int.

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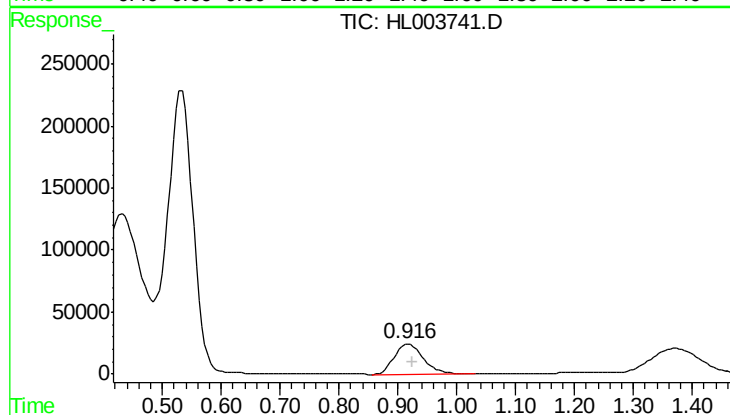
Volume Inj. :
Signal Phase :
Signal Info :





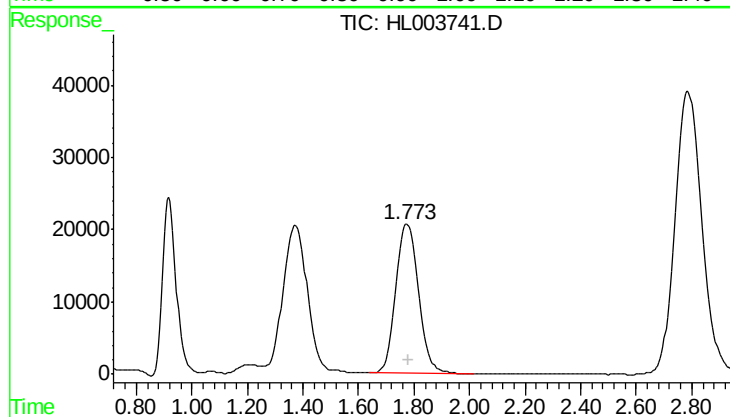
#1 4-Nitroaniline

R.T.: 1.374 min
 Delta R.T.: -0.006 min
 Response: 1157175
 Conc: 263.13 ug/L



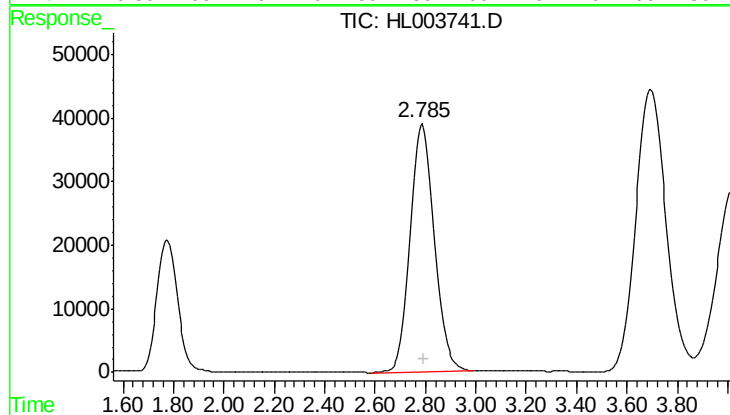
#2 HMX

R.T.: 0.918 min
 Delta R.T.: -0.005 min
 Response: 848528
 Conc: 215.53 ug/L



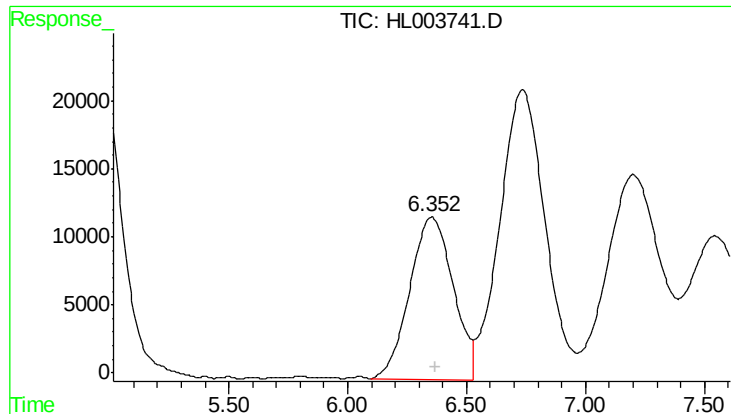
#3 RDX

R.T.: 1.775 min
 Delta R.T.: -0.006 min
 Response: 1180205
 Conc: 219.27 ug/L



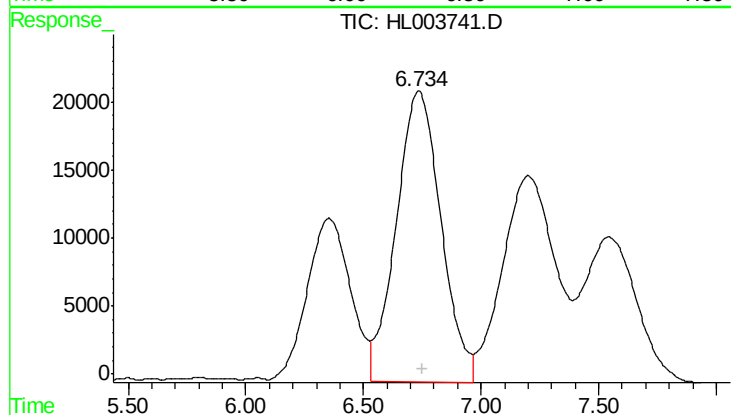
#4 1,3,5-Trinitrobenzene

R.T.: 2.787 min
 Delta R.T.: -0.006 min
 Response: 2608862
 Conc: 219.91 ug/L



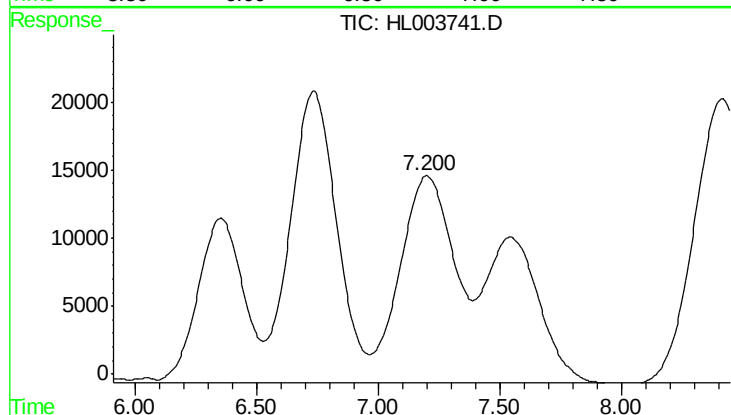
#5 Tetryl

R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 1525729
Conc: 179.17 ug/L



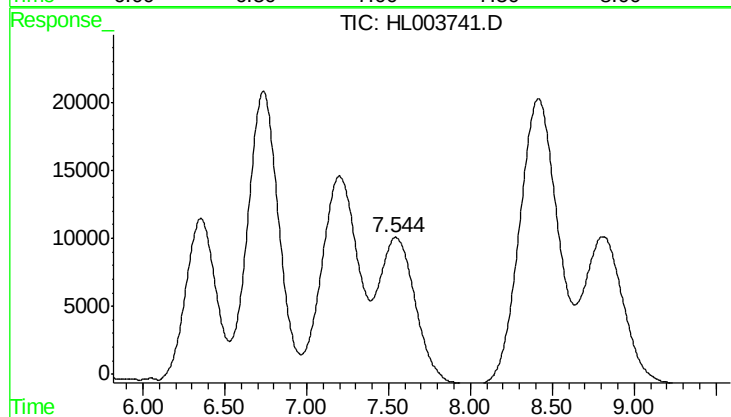
#6 2,4,6-Trinitrotoluene

R.T.: 6.736 min
Delta R.T.: -0.014 min
Response: 2838812
Conc: 249.13 ug/L



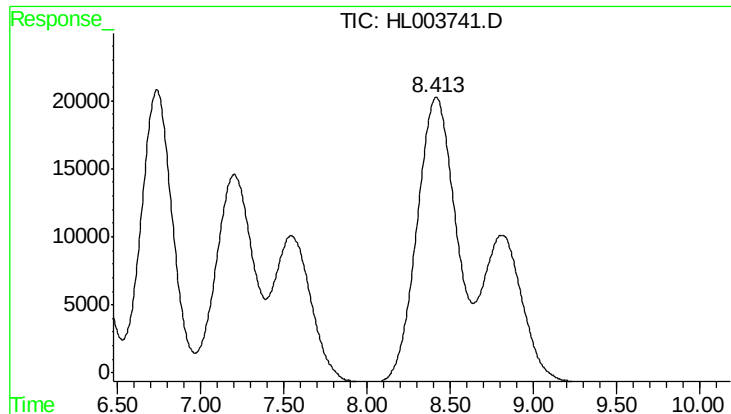
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 2358336
Conc: 217.52 ug/L



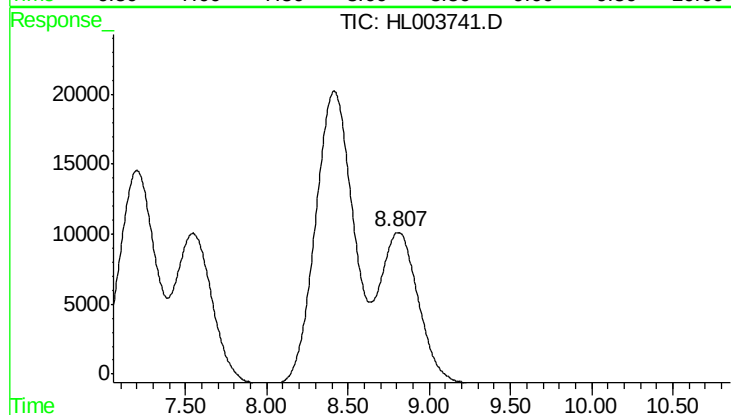
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.546 min
Delta R.T.: -0.014 min
Response: 1717900
Conc: 238.06 ug/L



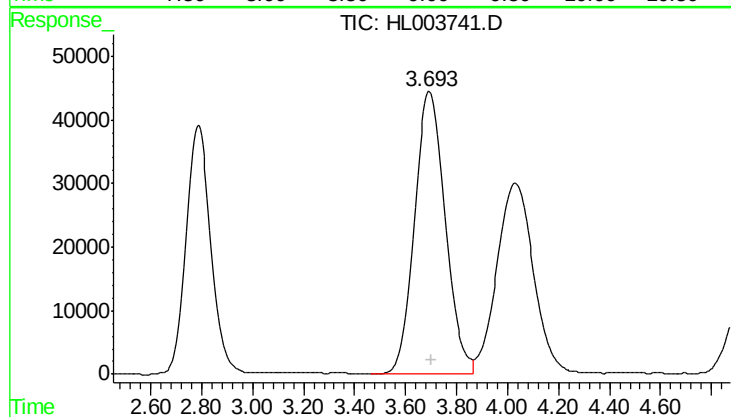
#9 2,4-Dinitrotoluene

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 3413125
Conc: 213.75 ug/L



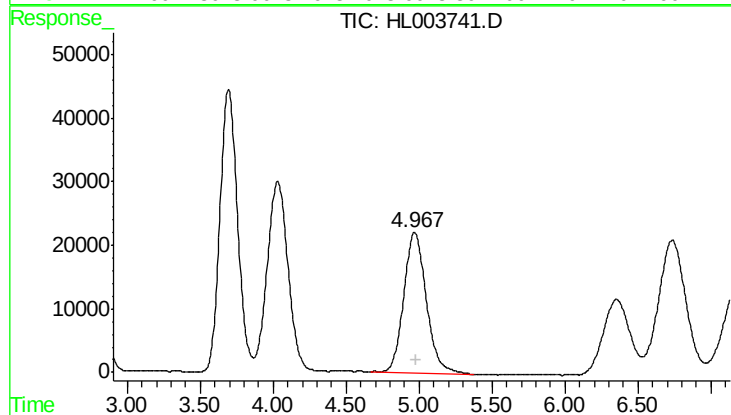
#10 2,6-Dinitrotoluene

R.T.: 8.811 min
Delta R.T.: -0.014 min
Response: 1834004
Conc: 212.79 ug/L



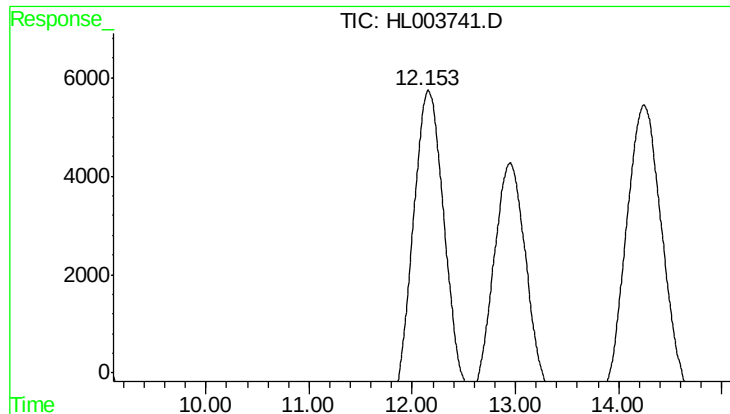
#11 1,3-Dinitrobenzene

R.T.: 3.695 min
Delta R.T.: -0.007 min
Response: 3718848
Conc: 224.76 ug/L



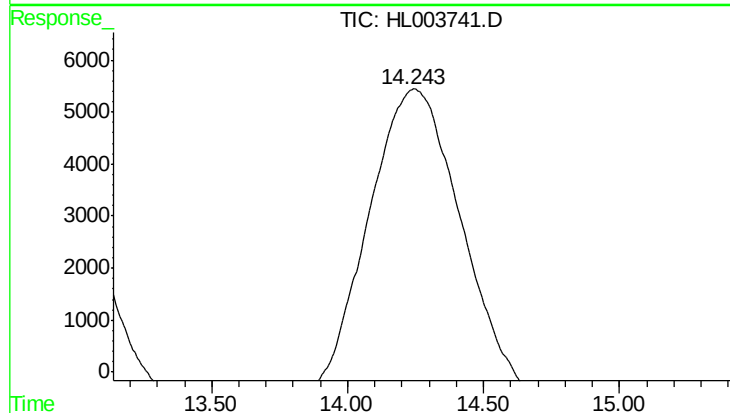
#12 Nitrobenzene

R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 2383850
Conc: 222.74 ug/L



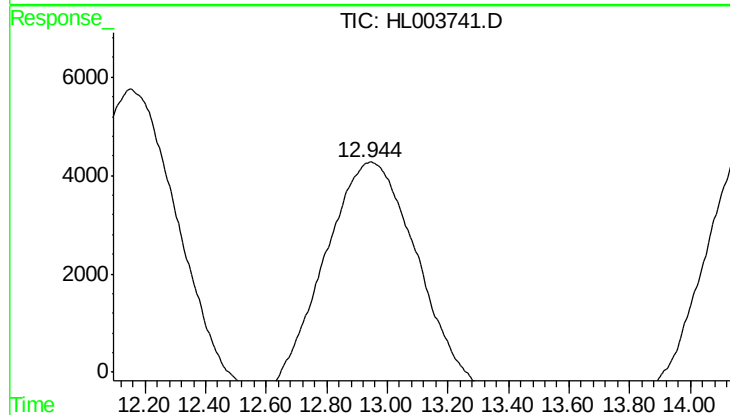
#13 2-Nitrotoluene

R.T.: 12.156 min
 Delta R.T.: -0.015 min
 Response: 1516251
 Conc: 223.86 ug/L



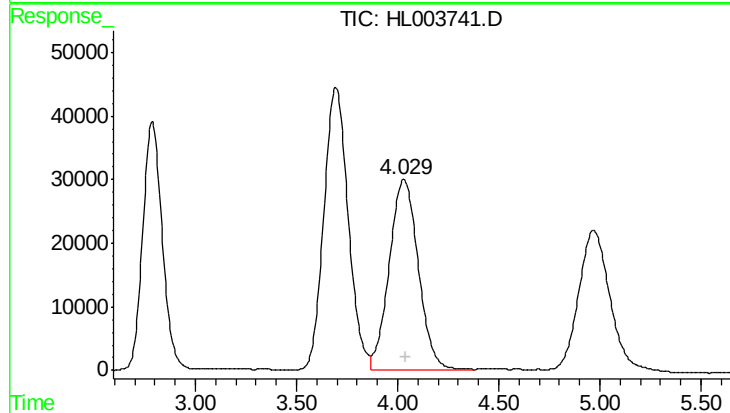
#14 3-Nitrotoluene

R.T.: 14.246 min
 Delta R.T.: -0.014 min
 Response: 1644965
 Conc: 228.28 ug/L



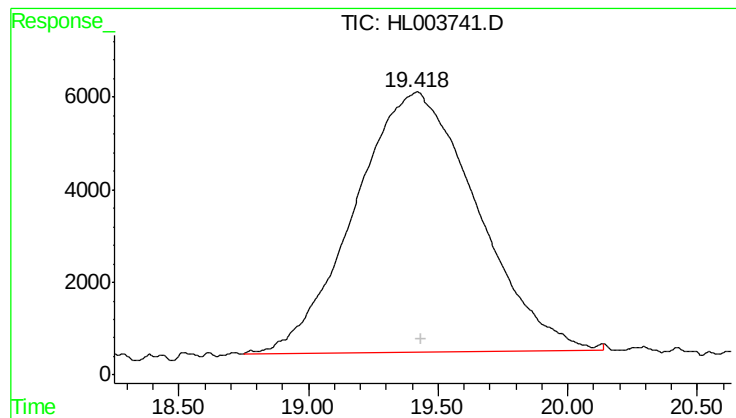
#15 4-Nitrotoluene

R.T.: 12.947 min
 Delta R.T.: -0.012 min
 Response: 1256769
 Conc: 216.11 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.031 min
 Delta R.T.: -0.010 min
 Response: 2979845
 Conc: 189.79 ug/L



#18 PETN

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 1857412
Conc: 200.57 ug/L m