

Data Path : S:\HPCHEM1\HPLC_L\Data\HL032712\
 Data File : HL002403.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Mar-2012, 10:34
 Operator : HLM
 Sample : D1923-08MS1
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 02 05:09:39 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Mar 27 13:48:29 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	587224	155.305 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	51.77%
Target Compounds			
2) T HMX	0.920	565498	143.088 ug/L
3) T RDX	1.768	592658	112.442 ug/L
4) T 1,3,5-Trinitrobenzene	2.755	1744455	143.106 ug/L
5) T Tetryl	6.262	1081261	124.578 ug/L
6) T 2,4,6-Trinitrotoluene	6.633	1727895	153.161 ug/L
7) T 2-Amino-4,6-dinitroto...	7.127	1630650	151.041 ug/L
8) T 4-Amino-2,6-dinitroto...	7.464	1112940	147.306 ug/L
9) T 2,4-Dinitrotoluene	8.309	2271595	139.536 ug/L
10) T 2,6-Dinitrotoluene	8.695	1197501	135.276 ug/L
11) T 1,3-Dinitrobenzene	3.663	2424368	143.834 ug/L
12) T Nitrobenzene	4.925	1486530	138.691 ug/L
13) T 2-Nitrotoluene	11.980f	1257429	183.341 ug/L m
14) T 3-Nitrotoluene	14.055	990504	136.000 ug/L m
15) T 4-Nitrotoluene	12.759	914471	163.342 ug/L m
16) T 3,5-Dinitroaniline	4.004	1857742	115.443 ug/L
18) T PETN	18.963	1135530	119.229 ug/L m

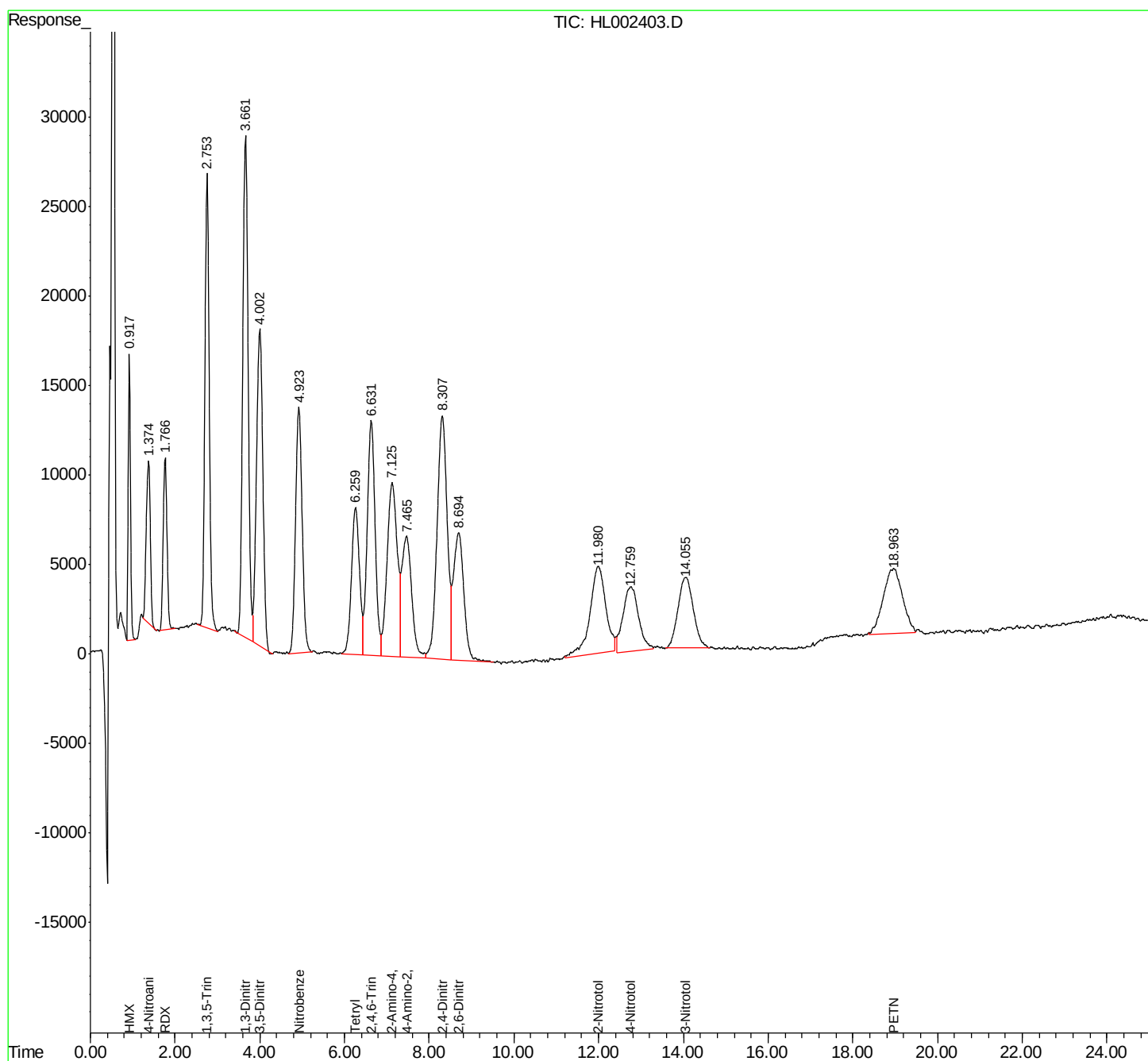
(f)=RT Delta > 1/2 Window

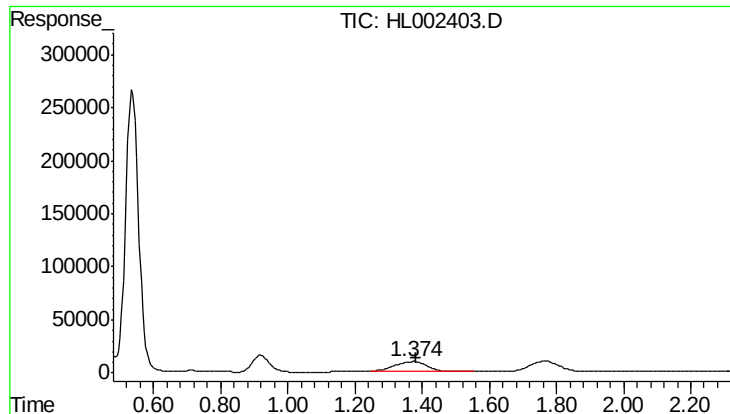
(m)=manual int.

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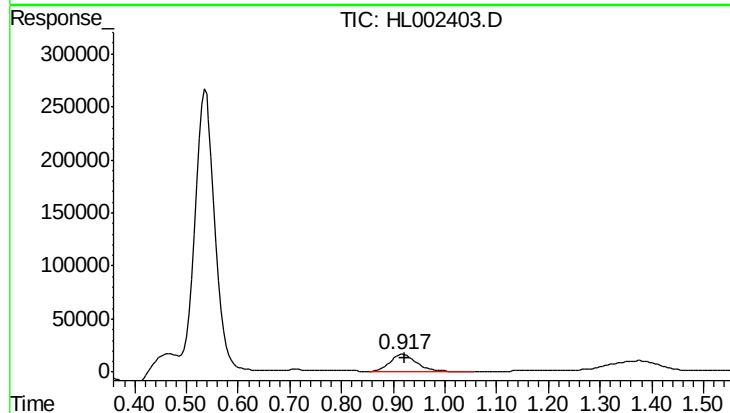
Volume Inj. :
Signal Phase :
Signal Info :





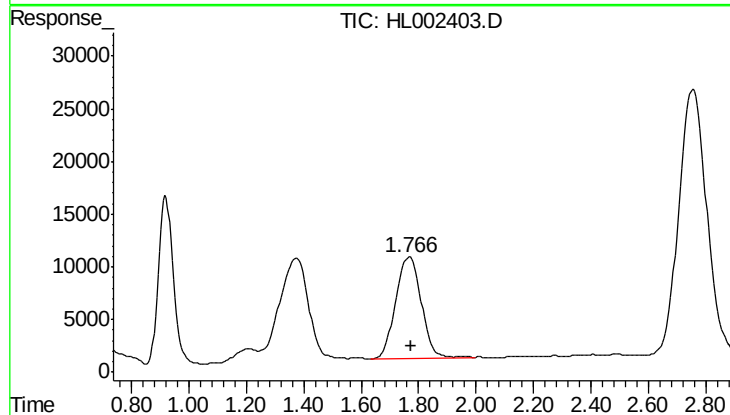
#1 4-Nitroaniline

R.T.: 1.376 min
Delta R.T.: -0.006 min
Response: 587224
Conc: 155.30 ug/L



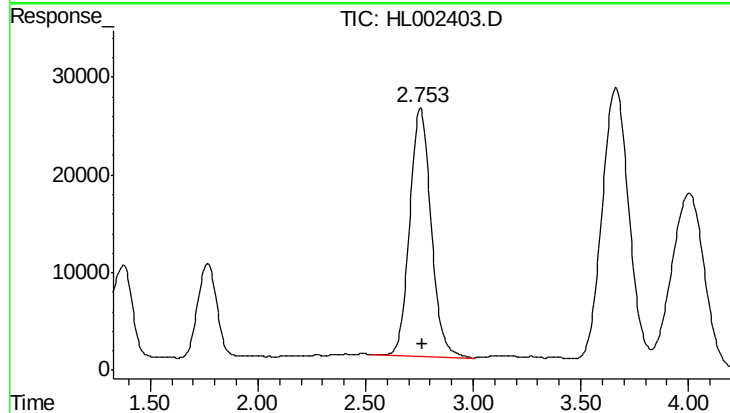
#2 HMX

R.T.: 0.920 min
Delta R.T.: -0.003 min
Response: 565498
Conc: 143.09 ug/L



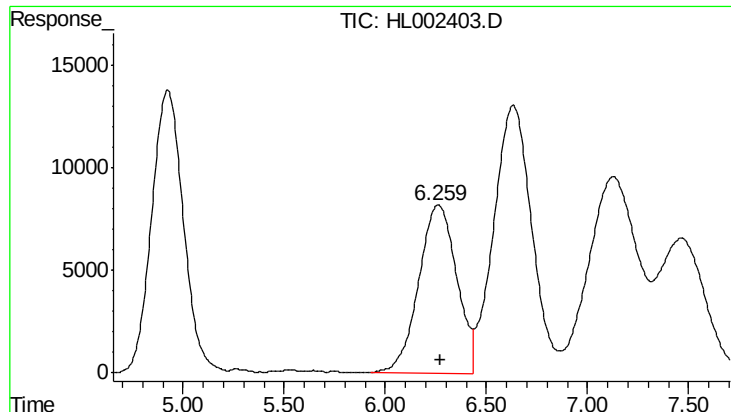
#3 RDX

R.T.: 1.768 min
Delta R.T.: -0.005 min
Response: 592658
Conc: 112.44 ug/L



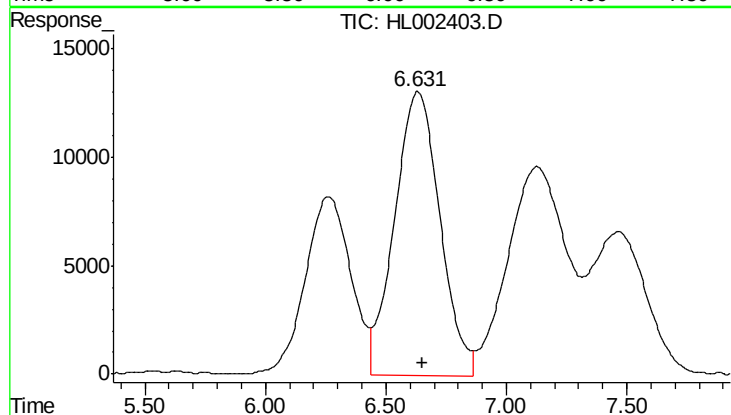
#4 1,3,5-Trinitrobenzene

R.T.: 2.755 min
Delta R.T.: -0.009 min
Response: 1744455
Conc: 143.11 ug/L



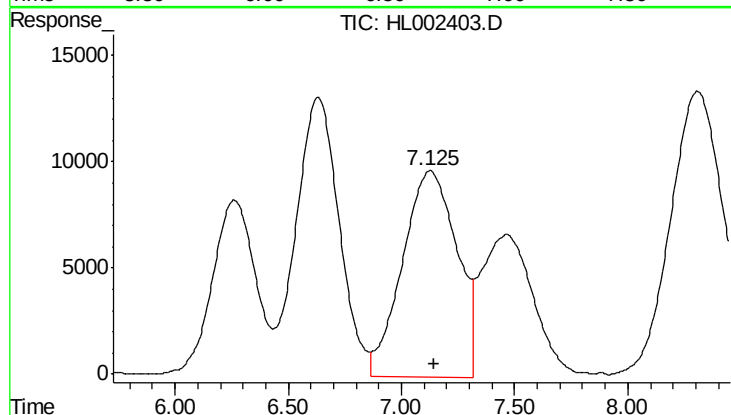
#5 Tetryl

R.T.: 6.262 min
Delta R.T.: -0.012 min
Response: 1081261
Conc: 124.58 ug/L



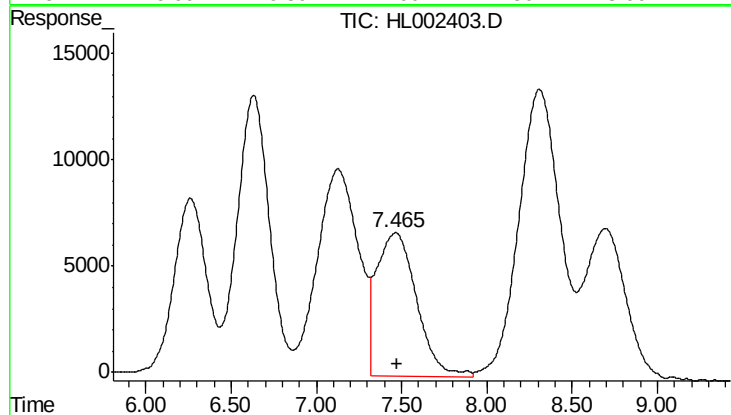
#6 2,4,6-Trinitrotoluene

R.T.: 6.633 min
Delta R.T.: -0.022 min
Response: 1727895
Conc: 153.16 ug/L



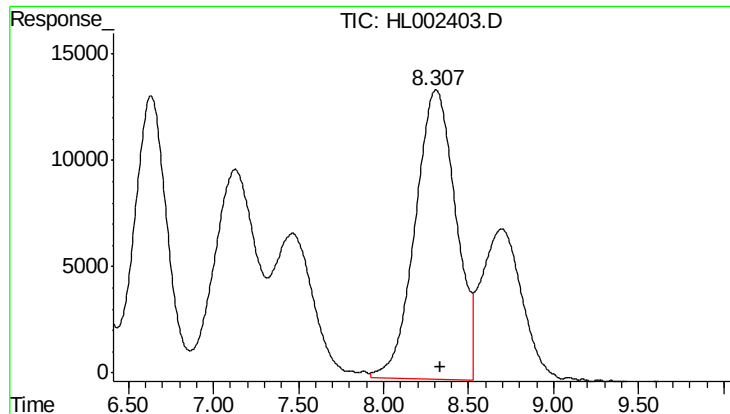
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.127 min
Delta R.T.: -0.016 min
Response: 1630650
Conc: 151.04 ug/L



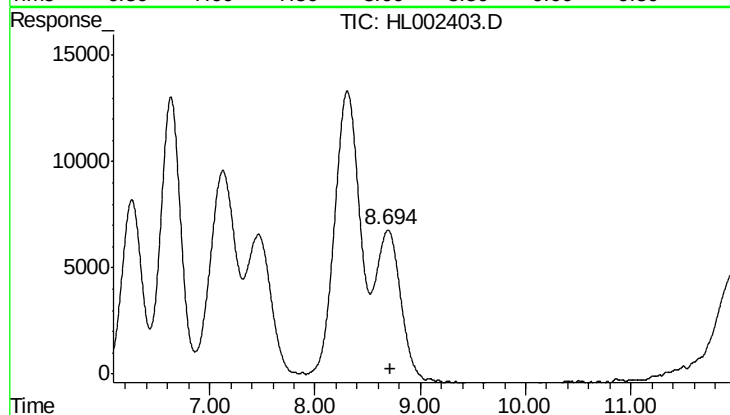
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 1112940
Conc: 147.31 ug/L



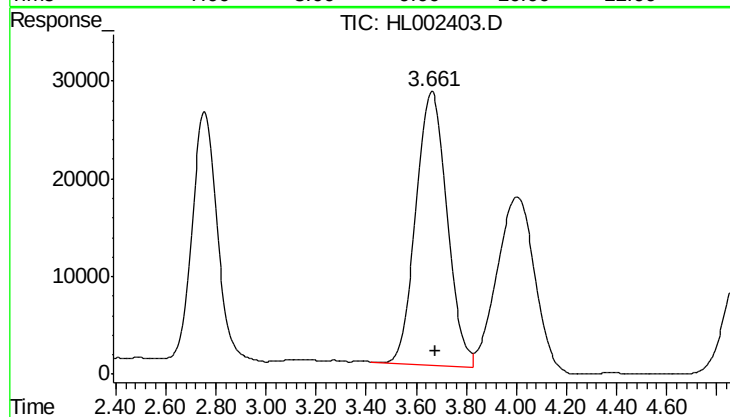
#9 2,4-Dinitrotoluene

R.T.: 8.309 min
Delta R.T.: -0.025 min
Response: 2271595
Conc: 139.54 ug/L



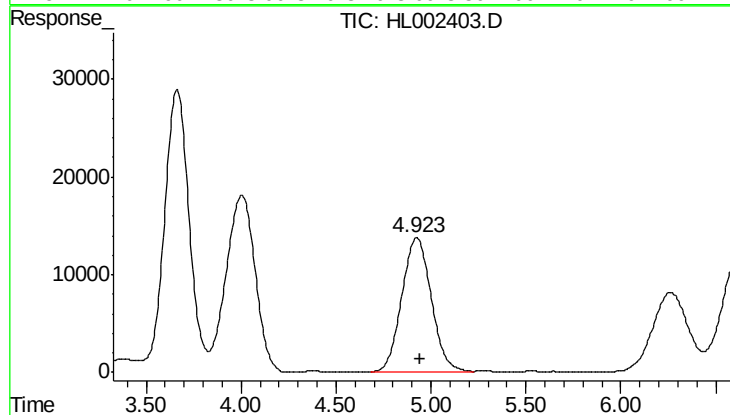
#10 2,6-Dinitrotoluene

R.T.: 8.695 min
Delta R.T.: -0.022 min
Response: 1197501
Conc: 135.28 ug/L



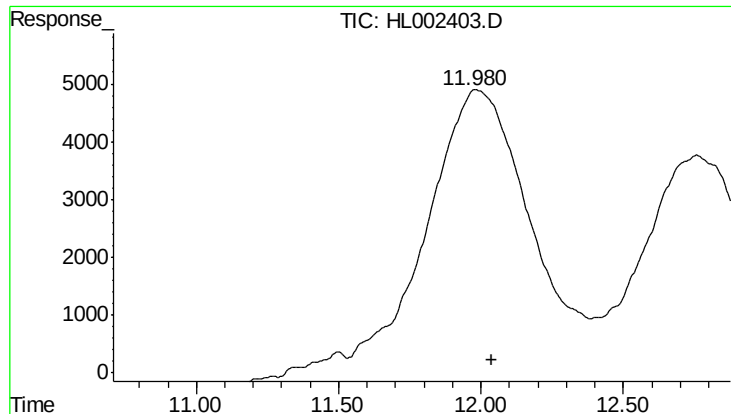
#11 1,3-Dinitrobenzene

R.T.: 3.663 min
Delta R.T.: -0.011 min
Response: 2424368
Conc: 143.83 ug/L



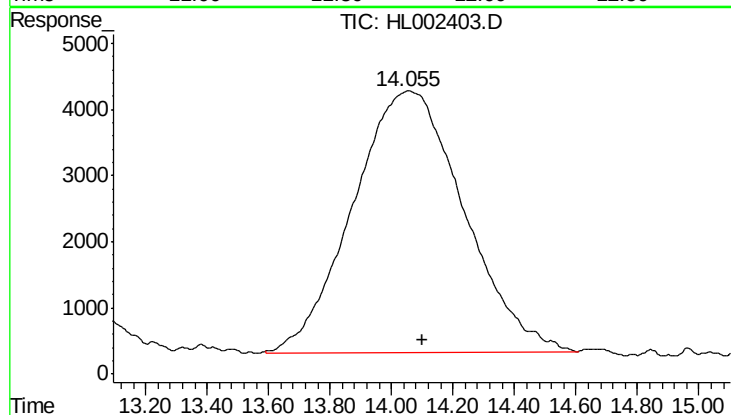
#12 Nitrobenzene

R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 1486530
Conc: 138.69 ug/L



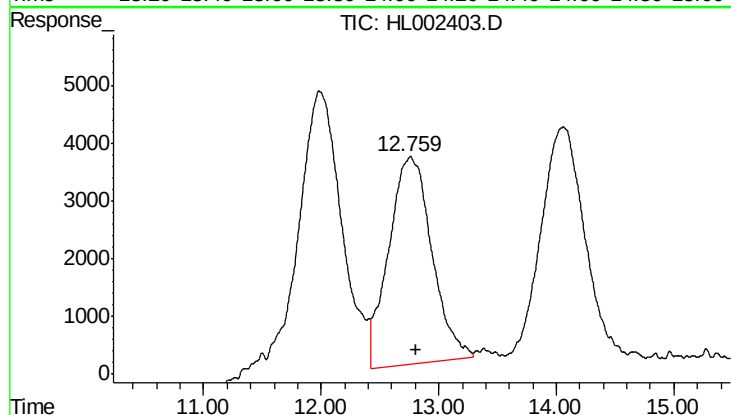
#13 2-Nitrotoluene

R.T.: 11.980 min
Delta R.T.: -0.058 min
Response: 1257429
Conc: 183.34 ug/L m



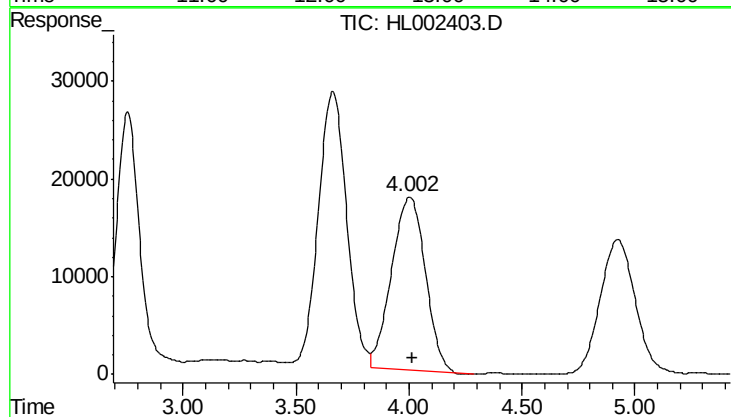
#14 3-Nitrotoluene

R.T.: 14.055 min
Delta R.T.: -0.046 min
Response: 990504
Conc: 136.00 ug/L m



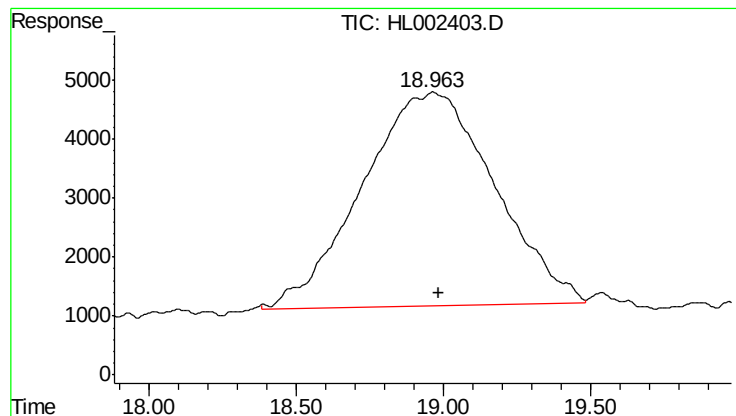
#15 4-Nitrotoluene

R.T.: 12.759 min
Delta R.T.: -0.051 min
Response: 914471
Conc: 163.34 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.004 min
Delta R.T.: -0.011 min
Response: 1857742
Conc: 115.44 ug/L



#18 PETN

R.T.: 18.963 min
Delta R.T.: -0.022 min
Response: 1135530
Conc: 119.23 ug/L m