

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
 Data File : HL003202.D
 Signal(s) : VWD1A.CH
 Acq On : 08-Jun-2012, 05:59
 Operator : HLM
 Sample : D2921-11MS1
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jun 14 07:32:34 2012
 Quant Method : Z:\HPCHEM1\HPLC_L\methods\HL060712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jun 13 15:12:30 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	1.344	893708	245.735 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 81.91%
Target Compounds			
2) T HMX	0.898	1662543	358.872 ug/L
3) T RDX	1.732	1689485	297.496 ug/L
4) T 1,3,5-Trinitrobenzene	2.709	1947923	159.579 ug/L
5) T Tetryl	6.101	2193621	246.039 ug/L
6) T 2,4,6-Trinitrotoluene	6.506	7822117	664.064 ug/L
7) T 2-Amino-4,6-dinitroto...	6.920	1802804	161.429 ug/L
8) T 4-Amino-2,6-dinitroto...	7.249	1252707	165.993 ug/L
9) T 2,4-Dinitrotoluene	8.112	10376514	655.178 ug/L
11) T 1,3-Dinitrobenzene	3.587	2530883	152.412 ug/L
12) T Nitrobenzene	4.822	1555062	138.838 ug/L
13) T 2-Nitrotoluene	11.709	985054	141.216 ug/L
14) T 3-Nitrotoluene	13.713	1053104	142.610 ug/L
15) T 4-Nitrotoluene	12.467	861374	144.869 ug/L
16) T 3,5-Dinitroaniline	3.899	2119833	111.467 ug/L
17) T Nitroglycerin	6.101	2193621	36871.035 ug/L
18) T PETN	18.701	2006971	208.359 ug/L

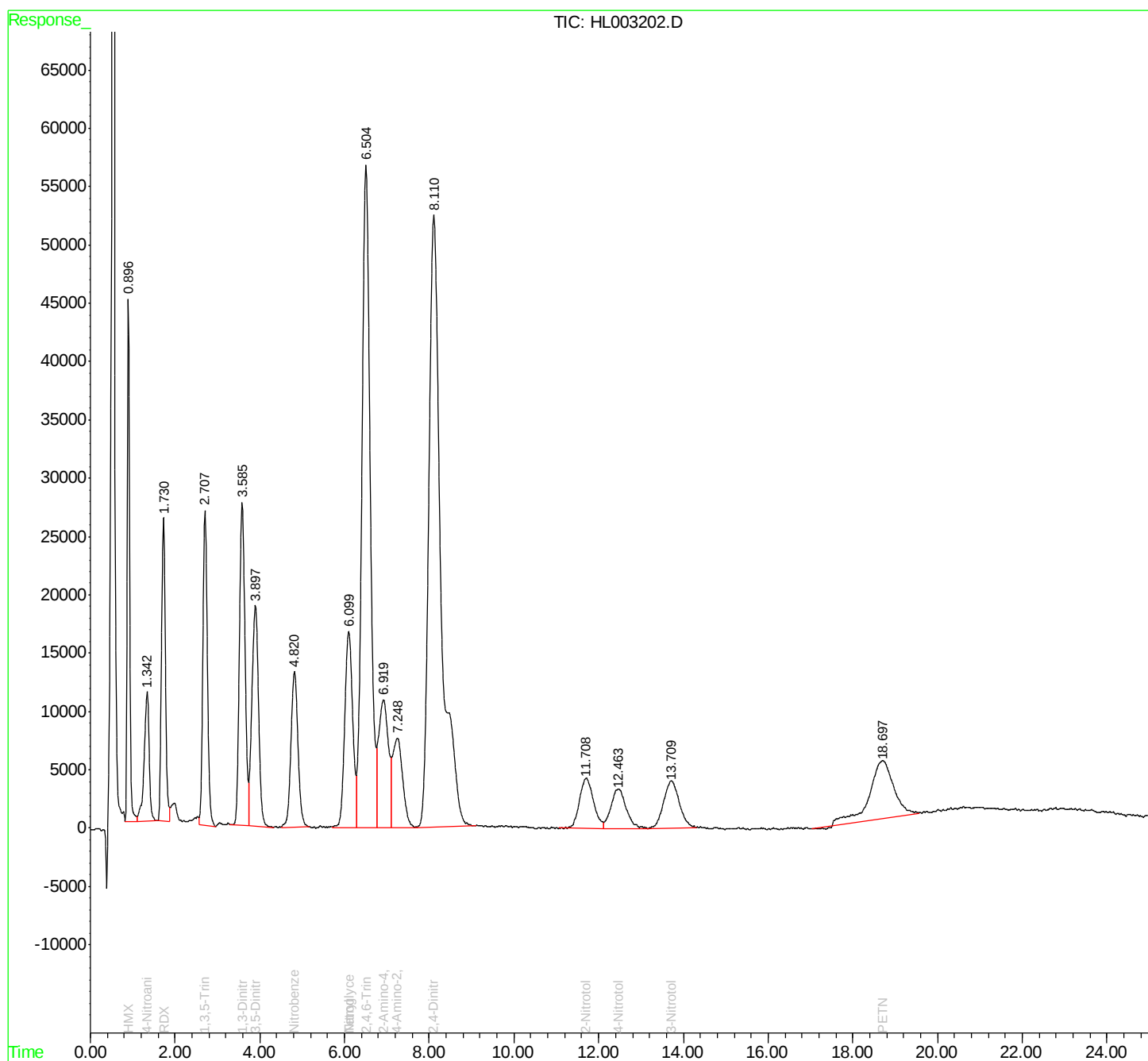
(f)=RT Delta > 1/2 Window

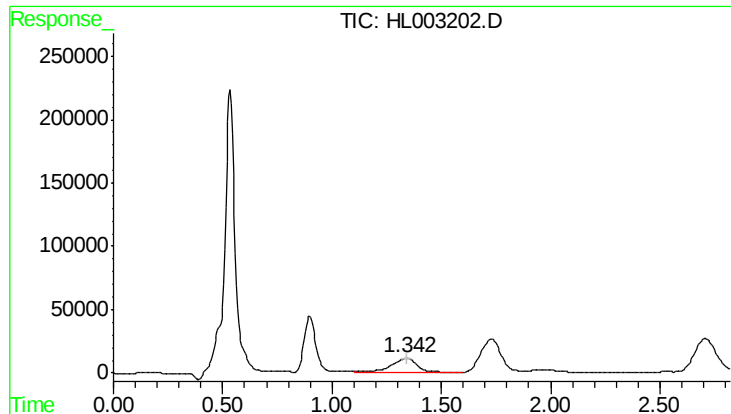
(m)=manual int.

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Misc :
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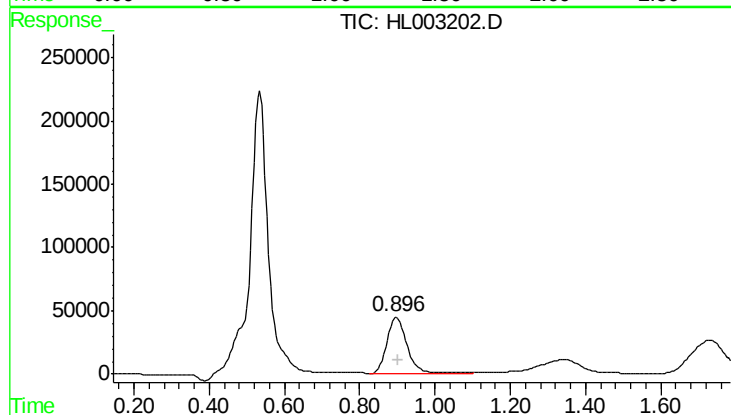
Volume Inj. :
Signal Phase :
Signal Info :





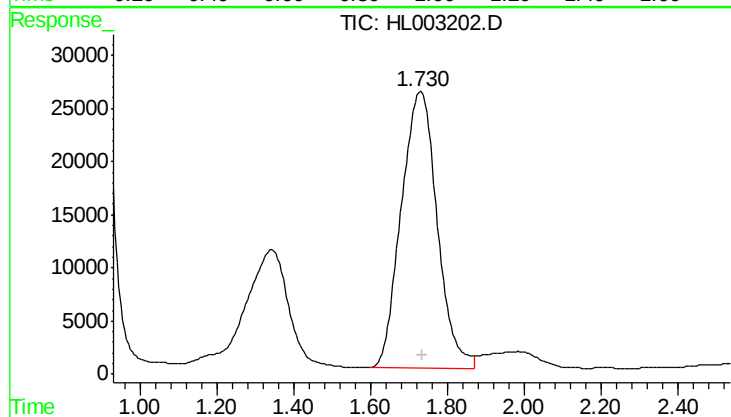
#1 4-Nitroaniline

R.T.: 1.344 min
Delta R.T.: -0.001 min
Response: 893708
Conc: 245.74 ug/L



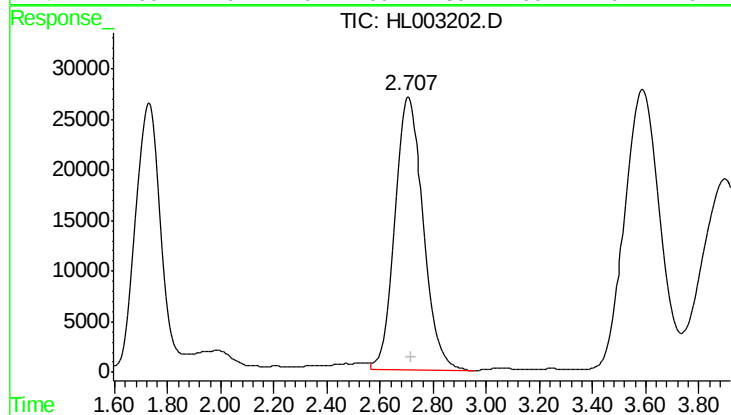
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.004 min
Response: 1662543
Conc: 358.87 ug/L



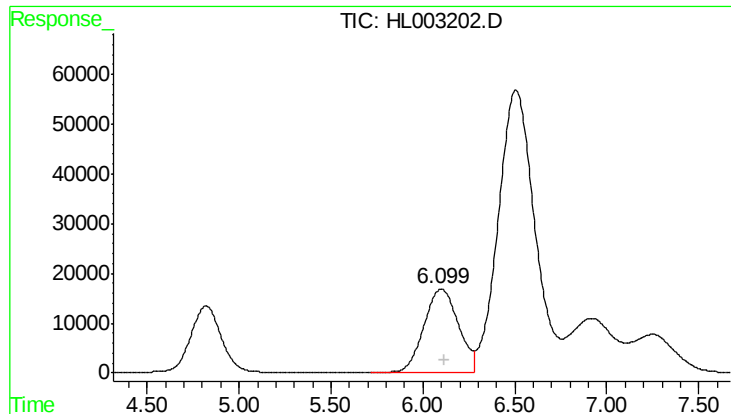
#3 RDX

R.T.: 1.732 min
Delta R.T.: -0.003 min
Response: 1689485
Conc: 297.50 ug/L



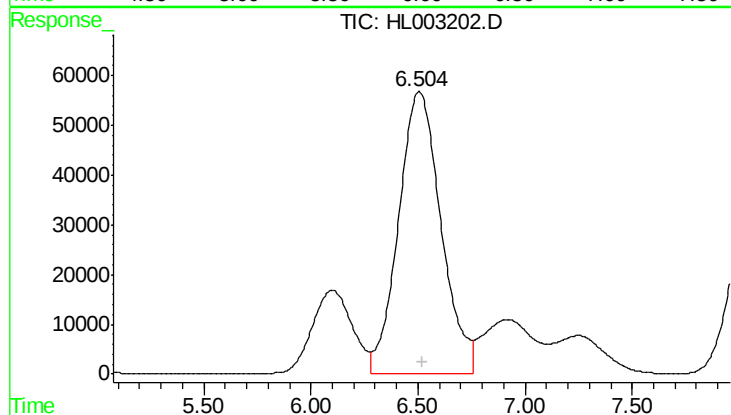
#4 1,3,5-Trinitrobenzene

R.T.: 2.709 min
Delta R.T.: -0.007 min
Response: 1947923
Conc: 159.58 ug/L



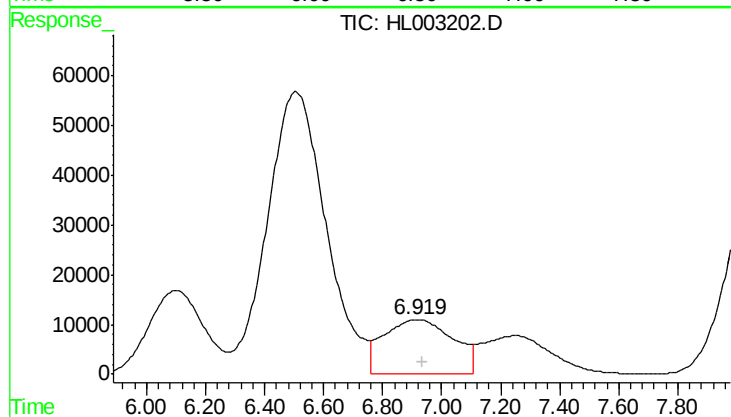
#5 Tetryl

R.T.: 6.101 min
Delta R.T.: -0.018 min
Response: 2193621
Conc: 246.04 ug/L



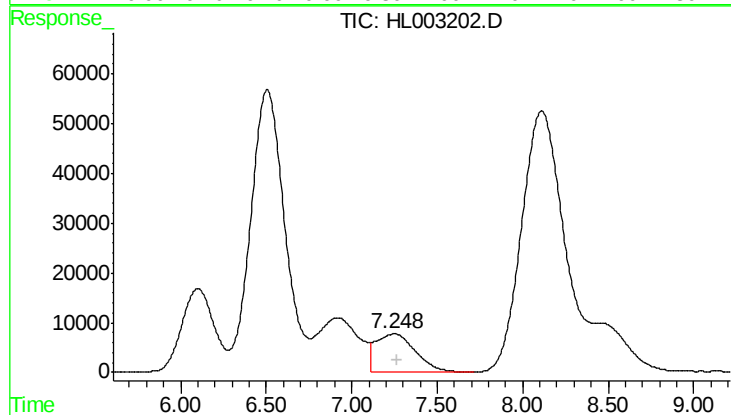
#6 2,4,6-Trinitrotoluene

R.T.: 6.506 min
Delta R.T.: -0.017 min
Response: 7822117
Conc: 664.06 ug/L



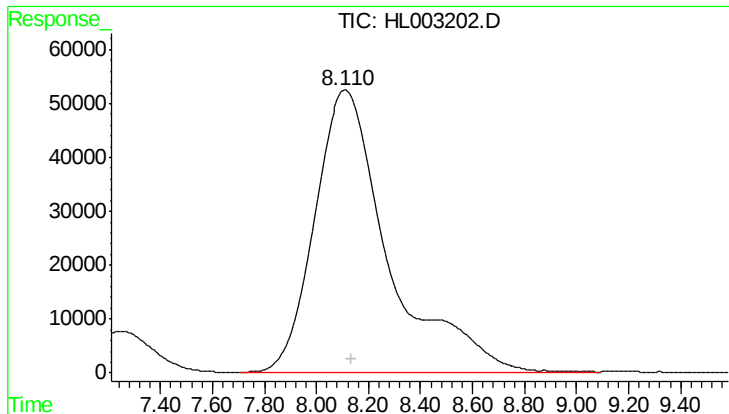
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.920 min
Delta R.T.: -0.016 min
Response: 1802804
Conc: 161.43 ug/L



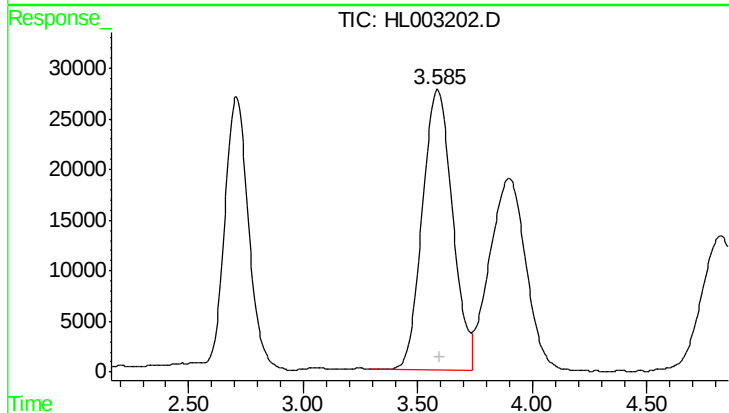
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.249 min
Delta R.T.: -0.015 min
Response: 1252707
Conc: 165.99 ug/L



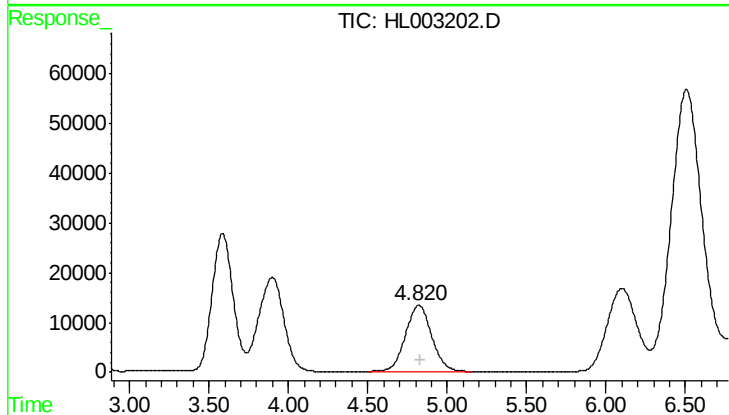
#9 2,4-Dinitrotoluene

R.T.: 8.112 min
Delta R.T.: -0.020 min
Response: 10376514
Conc: 655.18 ug/L



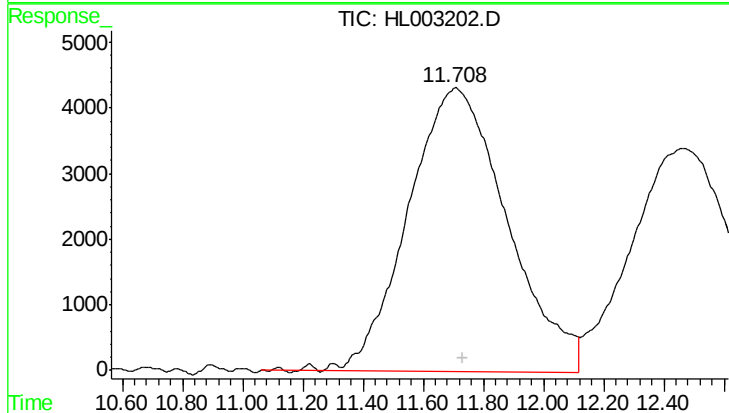
#11 1,3-Dinitrobenzene

R.T.: 3.587 min
Delta R.T.: -0.009 min
Response: 2530883
Conc: 152.41 ug/L



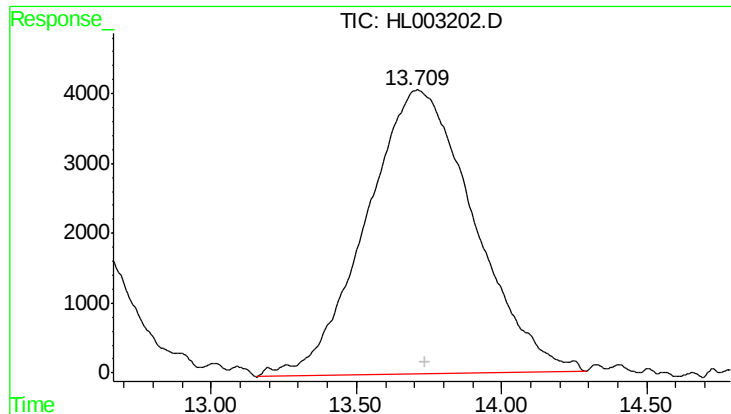
#12 Nitrobenzene

R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 1555062
Conc: 138.84 ug/L



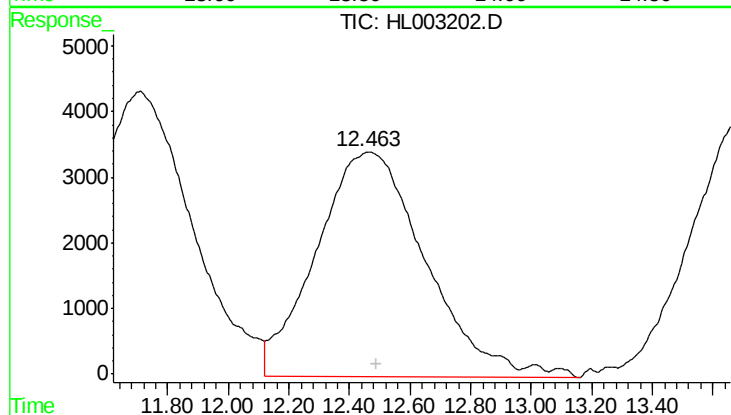
#13 2-Nitrotoluene

R.T.: 11.709 min
Delta R.T.: -0.023 min
Response: 985054
Conc: 141.22 ug/L



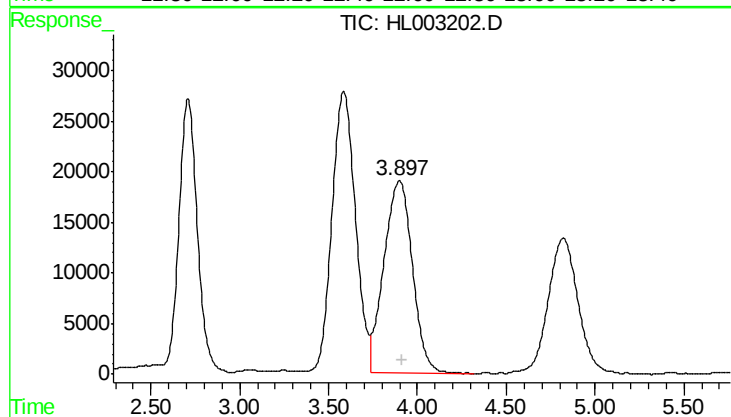
#14 3-Nitrotoluene

R.T.: 13.713 min
Delta R.T.: -0.025 min
Response: 1053104
Conc: 142.61 ug/L



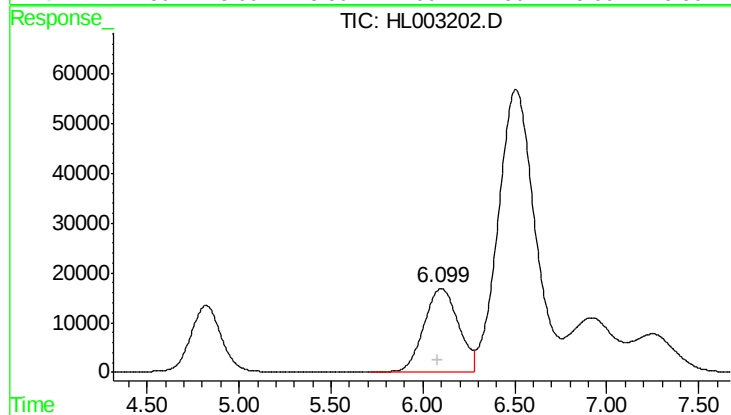
#15 4-Nitrotoluene

R.T.: 12.467 min
Delta R.T.: -0.021 min
Response: 861374
Conc: 144.87 ug/L



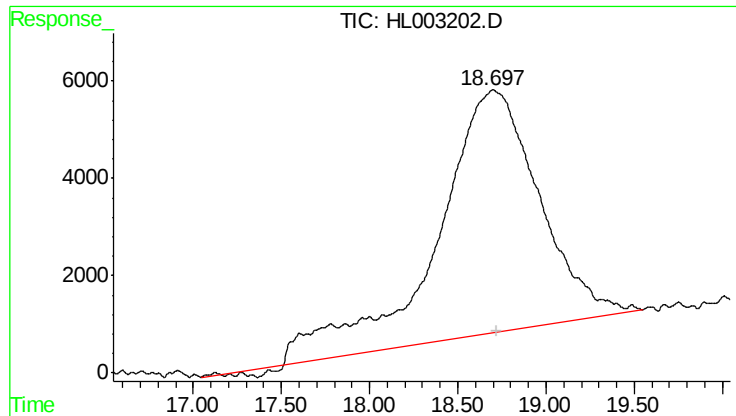
#16 3,5-Dinitroaniline

R.T.: 3.899 min
Delta R.T.: -0.013 min
Response: 2119833
Conc: 111.47 ug/L



#17 Nitroglycerin

R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 2193621
Conc: 36871.03 ug/L



#18 PETN

R.T.: 18.701 min
Delta R.T.: -0.019 min
Response: 2006971
Conc: 208.36 ug/L