

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111512\
 Data File : HL003777.D
 Signal(s) : VWD1A.CH
 Acq On : 16-Nov-2012, 06:54
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Nov 22 04:48:01 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	1.377	4186287	1049.783 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 349.93%#
Target Compounds			
2) T HMX	0.922	4503915	1111.348 ug/L
3) T RDX	1.778	6171232	1146.562 ug/L
4) T 1,3,5-Trinitrobenzene	2.788	6370858	537.022 ug/L
5) T Tetryl	6.359	8847712	1039.004 ug/L
6) T 2,4,6-Trinitrotoluene	6.739	6113542	536.522 ug/L
7) T 2-Amino-4,6-dinitroto...	7.207	5880582	542.402 ug/L
8) T 4-Amino-2,6-dinitroto...	7.552	4080715	565.501 ug/L
9) T 2,4-Dinitrotoluene	8.416	8447206	529.007 ug/L
10) T 2,6-Dinitrotoluene	8.812	4672467	542.122 ug/L
11) T 1,3-Dinitrobenzene	3.695	9130796	551.857 ug/L
12) T Nitrobenzene	4.968	5461568	510.323 ug/L
13) T 2-Nitrotoluene	12.153	6983523	1031.062 ug/L
14) T 3-Nitrotoluene	14.241	7564158	1049.714 ug/L
15) T 4-Nitrotoluene	12.939	5979948	1028.270 ug/L
16) T 3,5-Dinitroaniline	4.036	17121808	1090.484 ug/L
18) T PETN	19.405	24973443	2696.701 ug/L

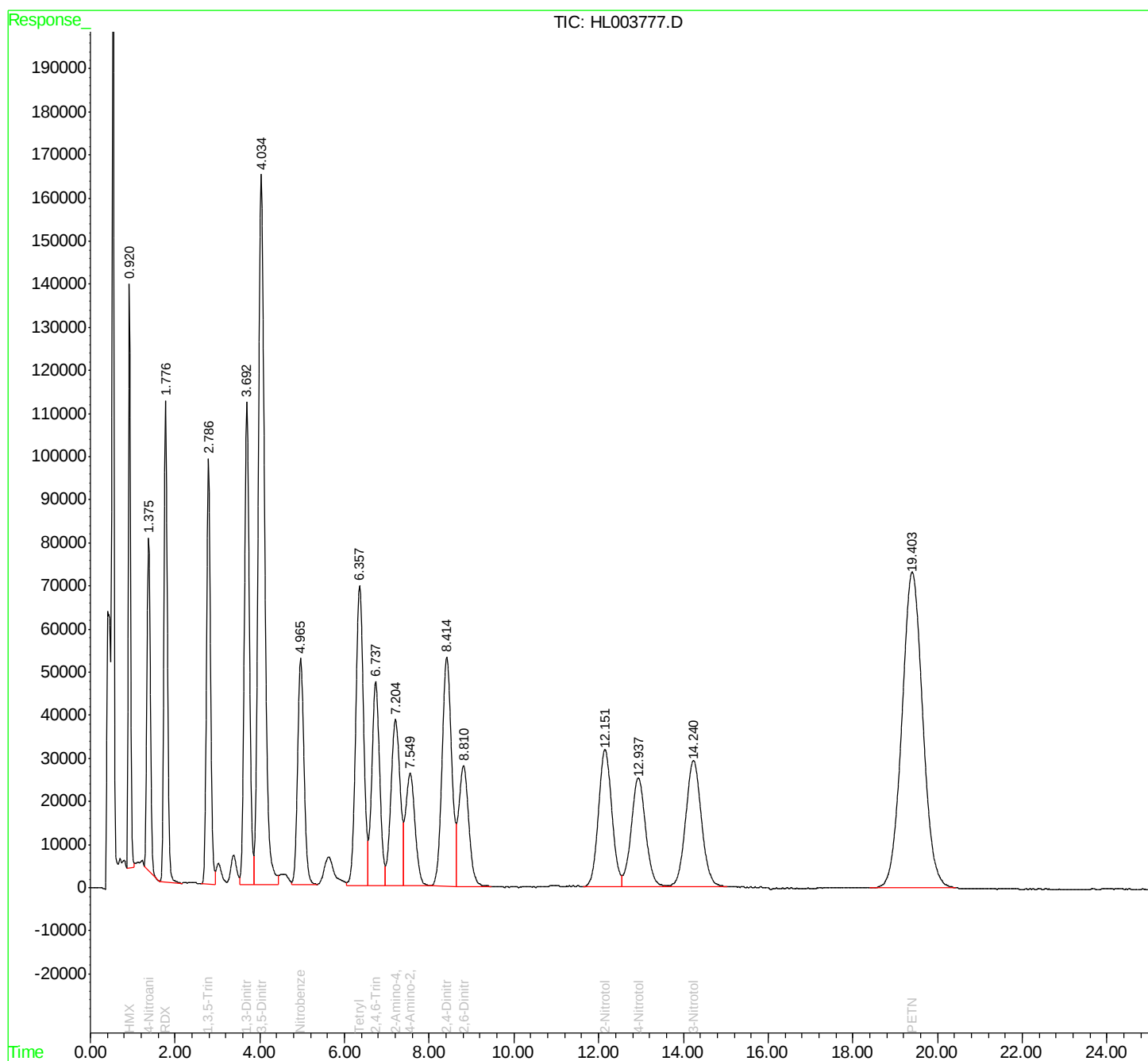
(f)=RT Delta > 1/2 Window

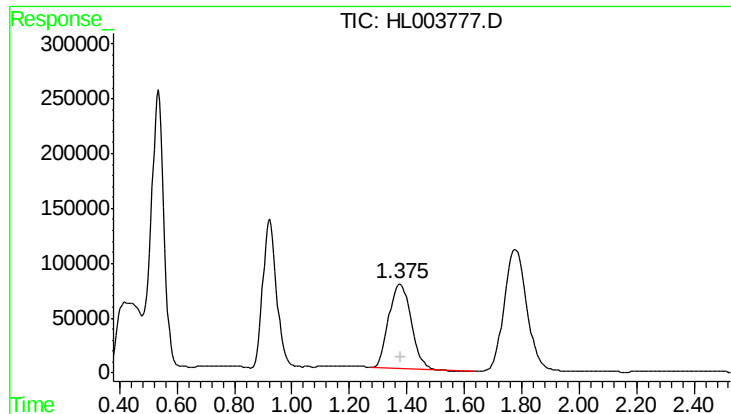
(m)=manual int.

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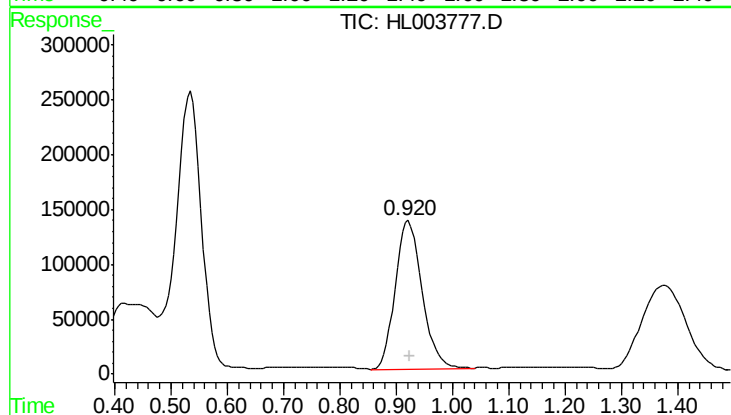
Volume Inj. :
Signal Phase :
Signal Info :





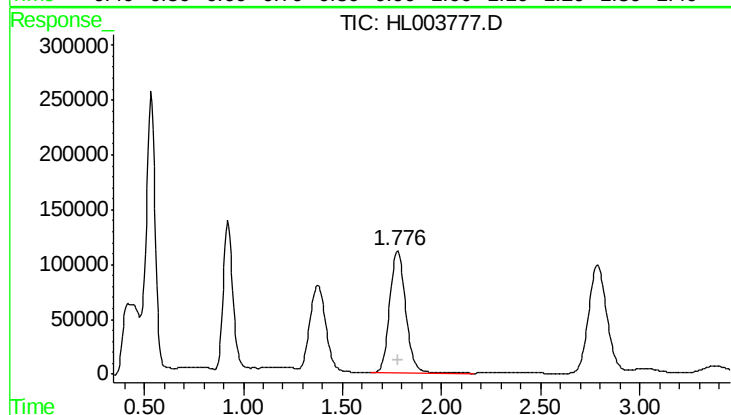
#1 4-Nitroaniline

R.T.: 1.377 min
Delta R.T.: -0.002 min
Response: 4186287
Conc: 1049.78 ug/L



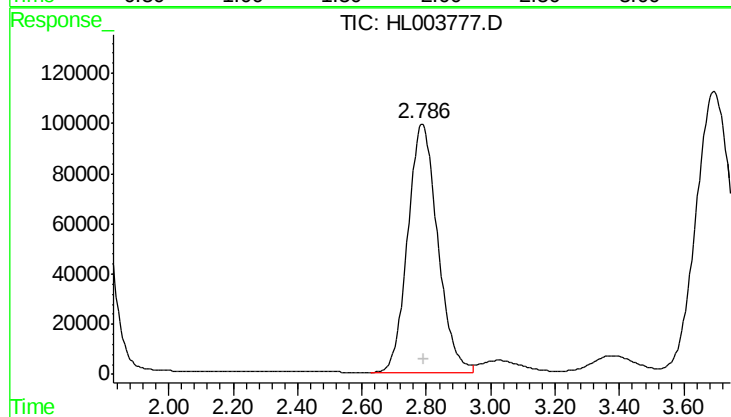
#2 HMX

R.T.: 0.922 min
Delta R.T.: -0.002 min
Response: 4503915
Conc: 1111.35 ug/L



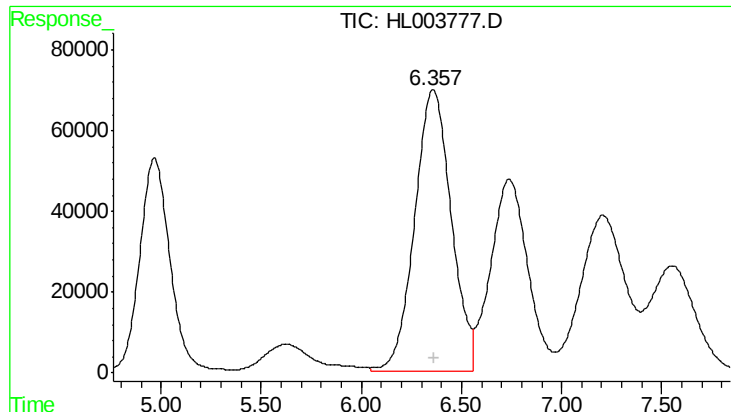
#3 RDX

R.T.: 1.778 min
Delta R.T.: -0.003 min
Response: 6171232
Conc: 1146.56 ug/L



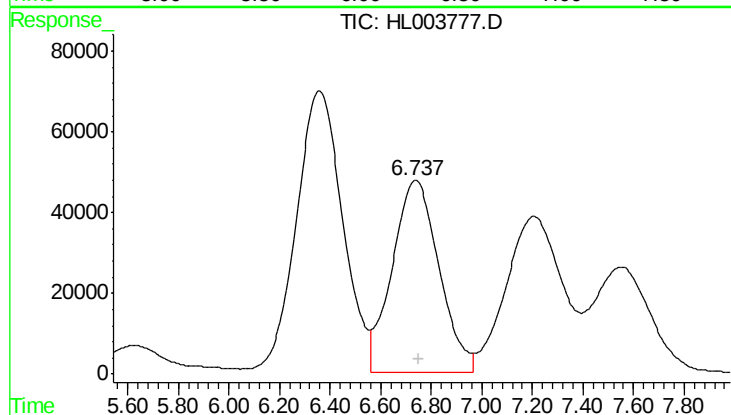
#4 1,3,5-Trinitrobenzene

R.T.: 2.788 min
Delta R.T.: -0.005 min
Response: 6370858
Conc: 537.02 ug/L



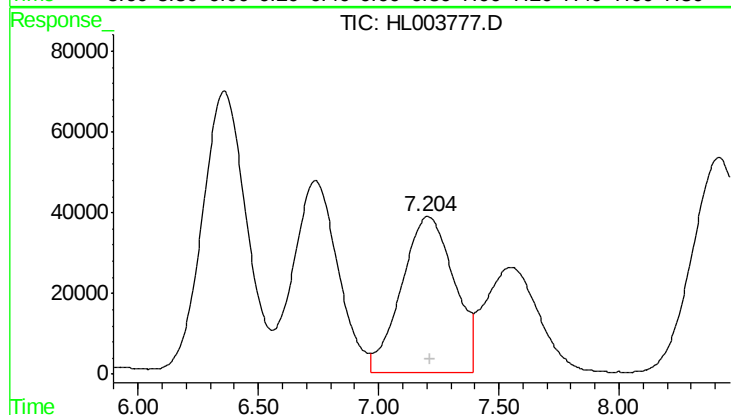
#5 Tetryl

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 8847712
Conc: 1039.00 ug/L



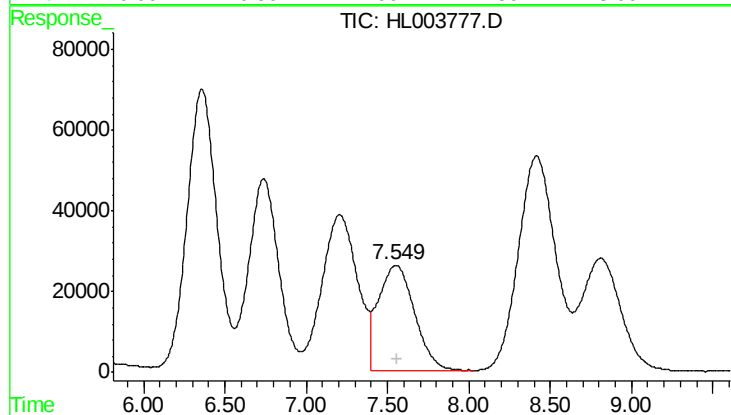
#6 2,4,6-Trinitrotoluene

R.T.: 6.739 min
Delta R.T.: -0.011 min
Response: 6113542
Conc: 536.52 ug/L



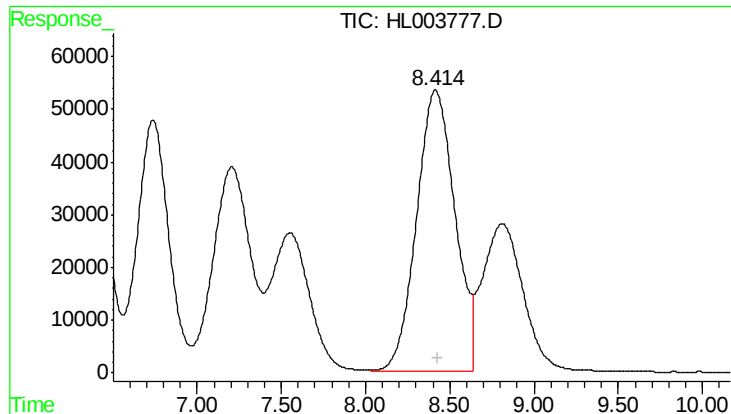
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 5880582
Conc: 542.40 ug/L



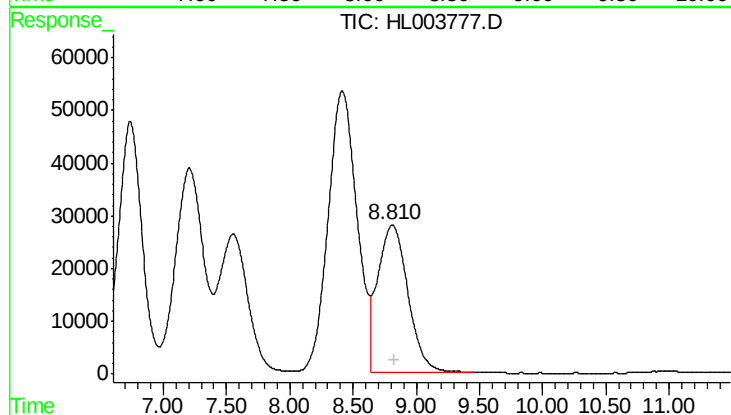
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.552 min
Delta R.T.: -0.008 min
Response: 4080715
Conc: 565.50 ug/L



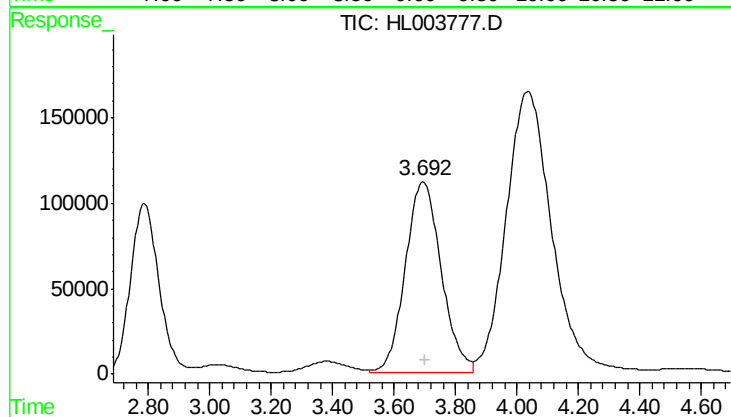
#9 2,4-Dinitrotoluene

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 8447206
Conc: 529.01 ug/L



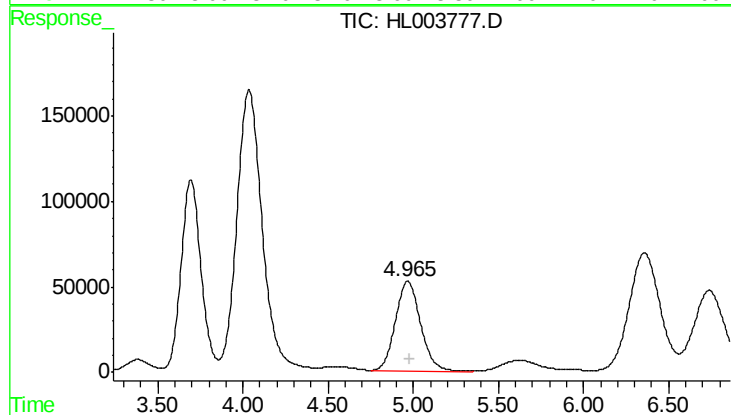
#10 2,6-Dinitrotoluene

R.T.: 8.812 min
Delta R.T.: -0.013 min
Response: 4672467
Conc: 542.12 ug/L



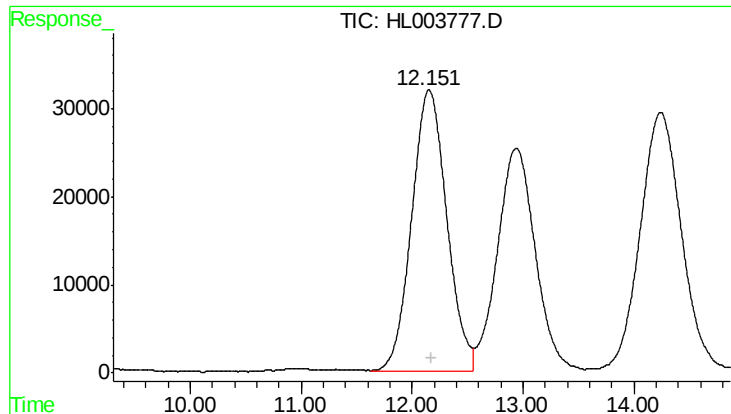
#11 1,3-Dinitrobenzene

R.T.: 3.695 min
Delta R.T.: -0.007 min
Response: 9130796
Conc: 551.86 ug/L



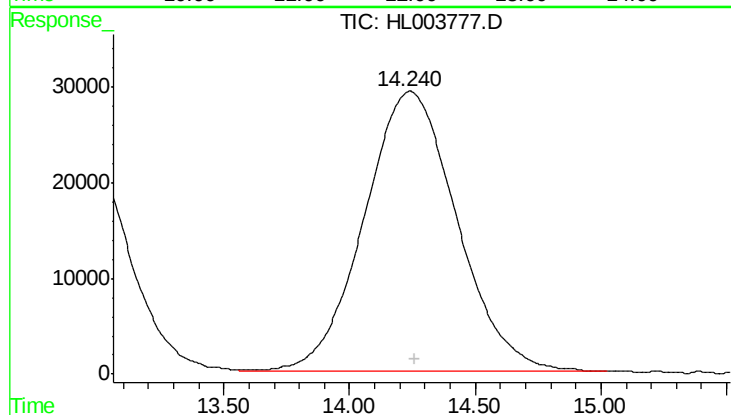
#12 Nitrobenzene

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 5461568
Conc: 510.32 ug/L



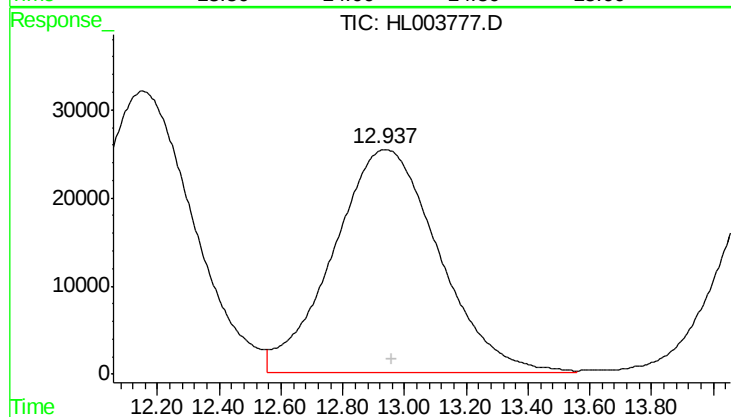
#13 2-Nitrotoluene

R.T.: 12.153 min
Delta R.T.: -0.018 min
Response: 6983523
Conc: 1031.06 ug/L



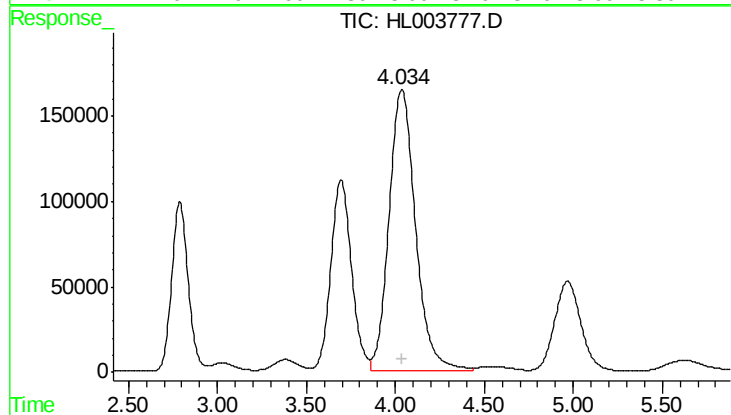
#14 3-Nitrotoluene

R.T.: 14.241 min
Delta R.T.: -0.019 min
Response: 7564158
Conc: 1049.71 ug/L



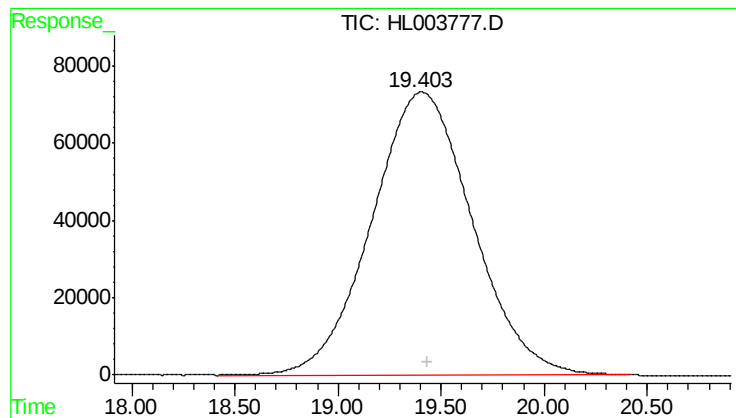
#15 4-Nitrotoluene

R.T.: 12.939 min
Delta R.T.: -0.020 min
Response: 5979948
Conc: 1028.27 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.036 min
Delta R.T.: -0.005 min
Response: 17121808
Conc: 1090.48 ug/L



#18 PETN

R.T.: 19.405 min
Delta R.T.: -0.030 min
Response: 24973443
Conc: 2696.70 ug/L