

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040512\
 Data File : HL002640.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Apr-2012, 20:30
 Operator : HLM
 Sample : D1992-01MS1
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:59:59 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Apr 06 10:08:28 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	1.455f	619609	162.684 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 54.23%
Target Compounds			
2) T HMX	0.973f	546115	124.558 ug/L
3) T RDX	1.876f	644411	118.136 ug/L
4) T 1,3,5-Trinitrobenzene	2.929f	1755127	137.878 ug/L
5) T Tetryl	6.698f	1219258	134.730 ug/L
6) T 2,4,6-Trinitrotoluene	7.066f	1854459	155.897 ug/L
7) T 2-Amino-4,6-dinitroto...	7.609f	1576091	140.523 ug/L
8) T 4-Amino-2,6-dinitroto...	7.970f	1081147	140.148 ug/L
9) T 2,4-Dinitrotoluene	8.848f	2248795	132.499 ug/L
10) T 2,6-Dinitrotoluene	9.264f	1221597	137.801 ug/L
11) T 1,3-Dinitrobenzene	3.888f	2524125	140.509 ug/L
12) T Nitrobenzene	5.226f	1503494	142.679 ug/L
13) T 2-Nitrotoluene	12.779f	1011372	145.217 ug/L
14) T 3-Nitrotoluene	14.954f	1117021	156.236 ug/L
15) T 4-Nitrotoluene	13.602	854492	148.307 ug/L
16) T 3,5-Dinitroaniline	4.258f	1969651	117.269 ug/L
18) T PETN	20.287f	1276174	128.878 ug/L

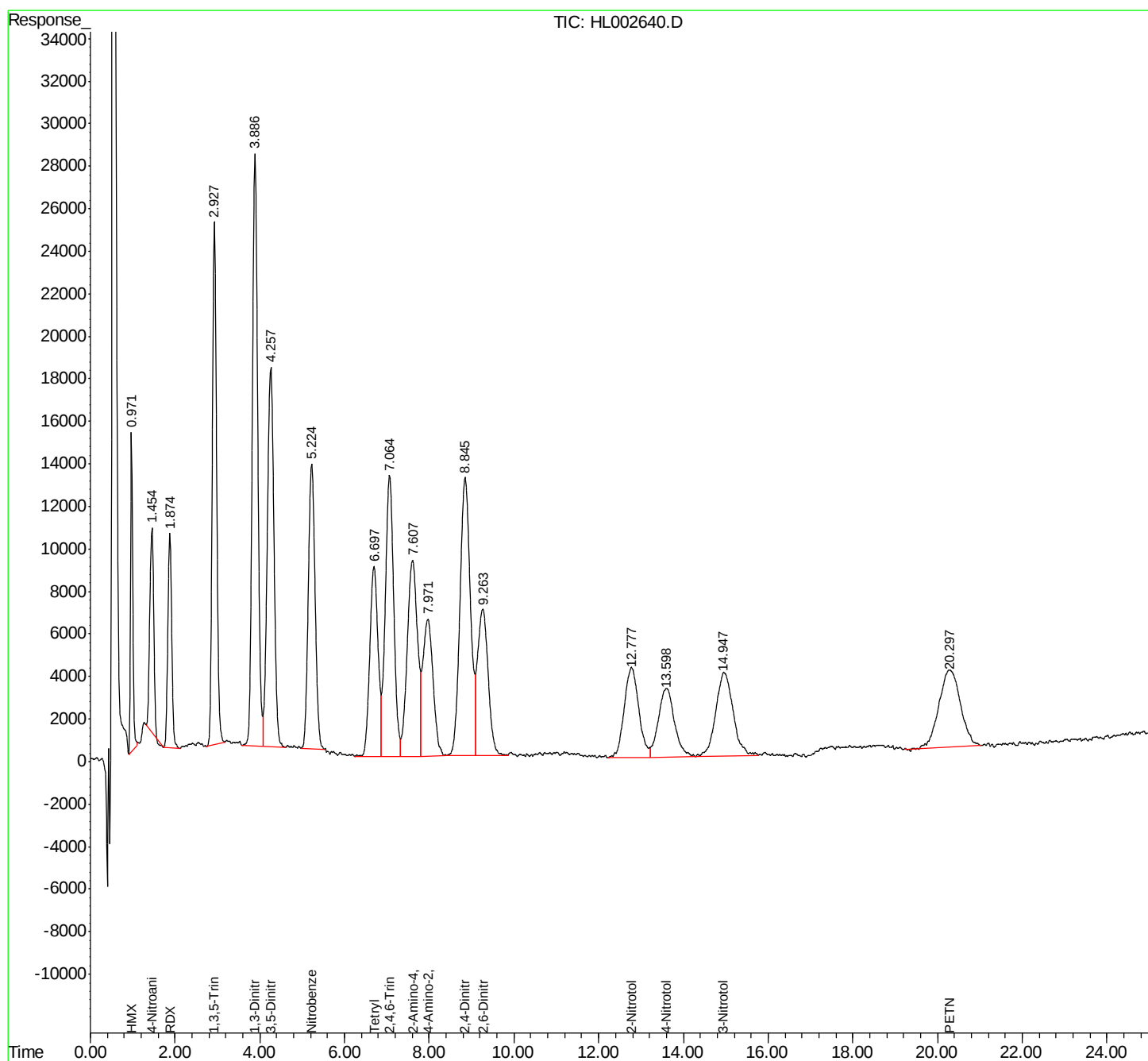
(f)=RT Delta > 1/2 Window

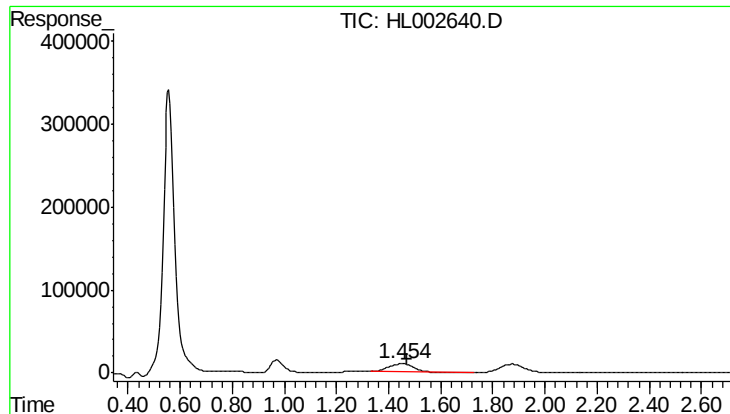
(m)=manual int.

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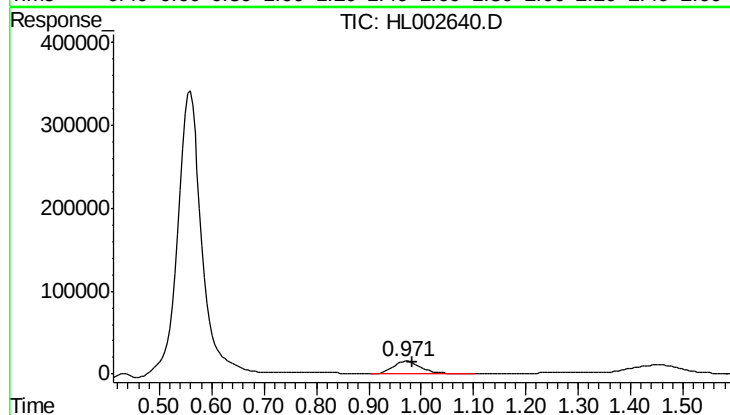
Volume Inj. :
Signal Phase :
Signal Info :





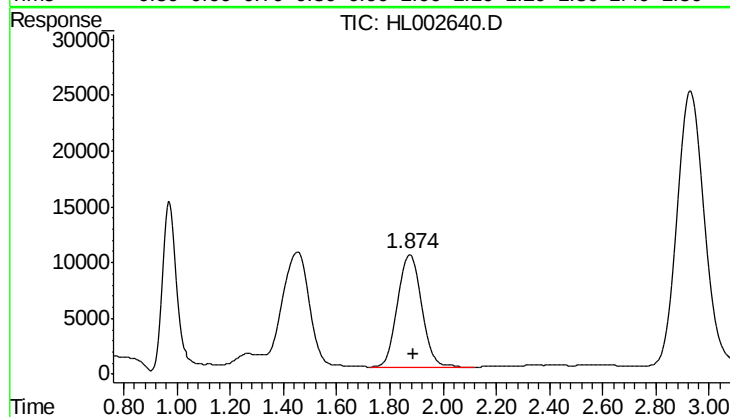
#1 4-Nitroaniline

R.T.: 1.455 min
 Delta R.T.: -0.014 min
 Response: 619609
 Conc: 162.68 ug/L



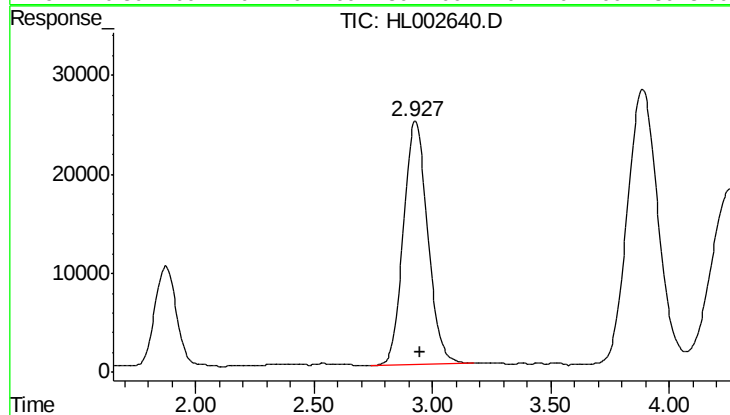
#2 HMX

R.T.: 0.973 min
 Delta R.T.: -0.009 min
 Response: 546115
 Conc: 124.56 ug/L



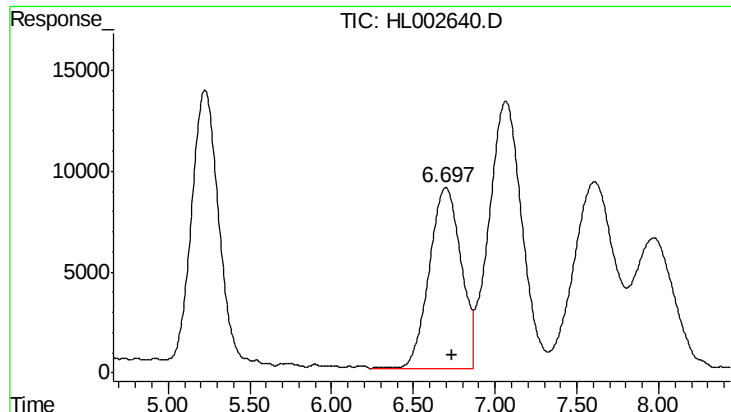
#3 RDX

R.T.: 1.876 min
 Delta R.T.: -0.015 min
 Response: 644411
 Conc: 118.14 ug/L



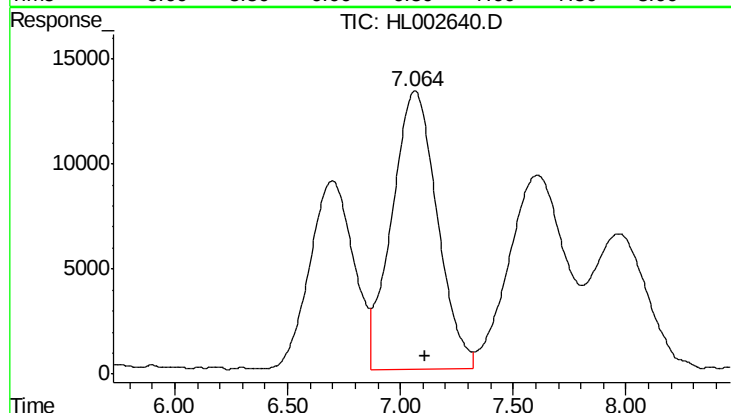
#4 1,3,5-Trinitrobenzene

R.T.: 2.929 min
 Delta R.T.: -0.019 min
 Response: 1755127
 Conc: 137.88 ug/L



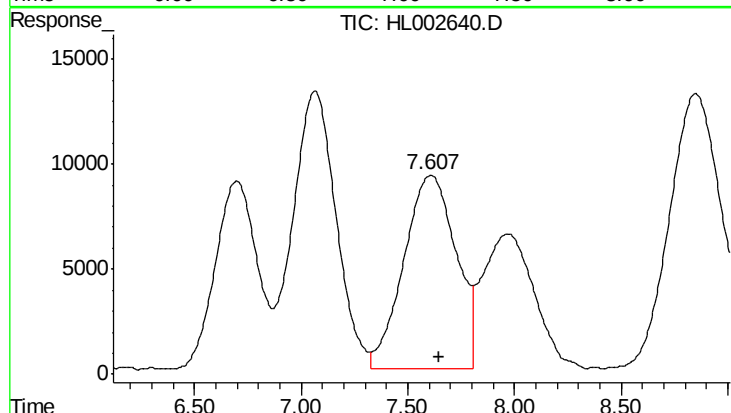
#5 Tetryl

R.T.: 6.698 min
Delta R.T.: -0.037 min
Response: 1219258
Conc: 134.73 ug/L



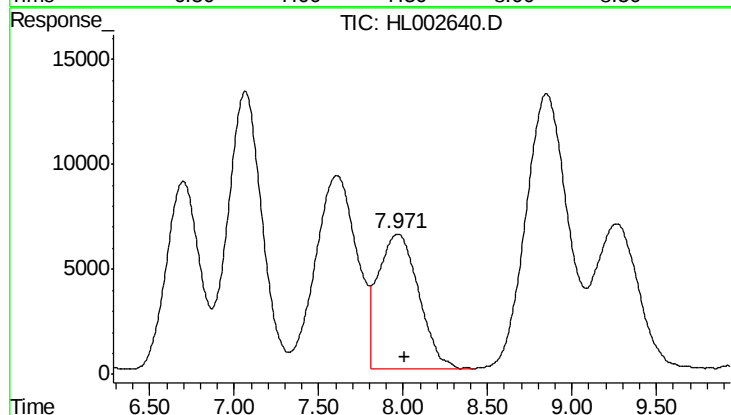
#6 2,4,6-Trinitrotoluene

R.T.: 7.066 min
Delta R.T.: -0.043 min
Response: 1854459
Conc: 155.90 ug/L



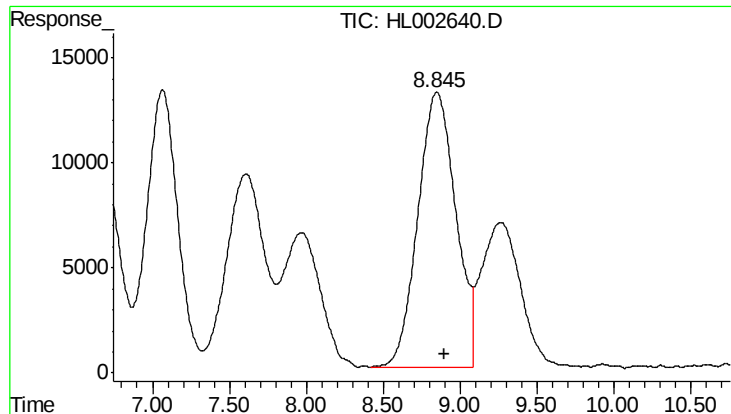
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.609 min
Delta R.T.: -0.041 min
Response: 1576091
Conc: 140.52 ug/L



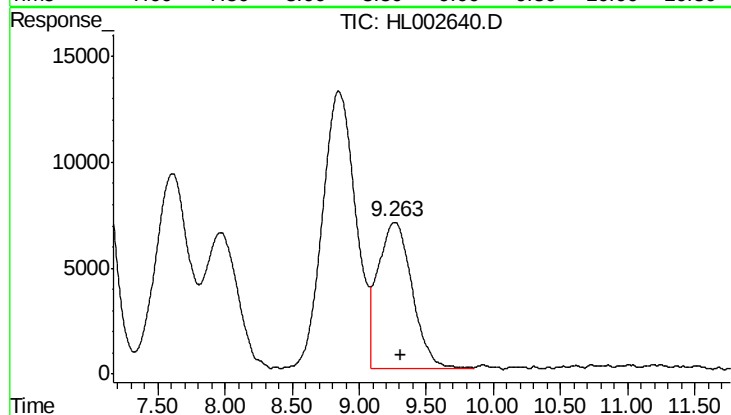
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.970 min
Delta R.T.: -0.043 min
Response: 1081147
Conc: 140.15 ug/L



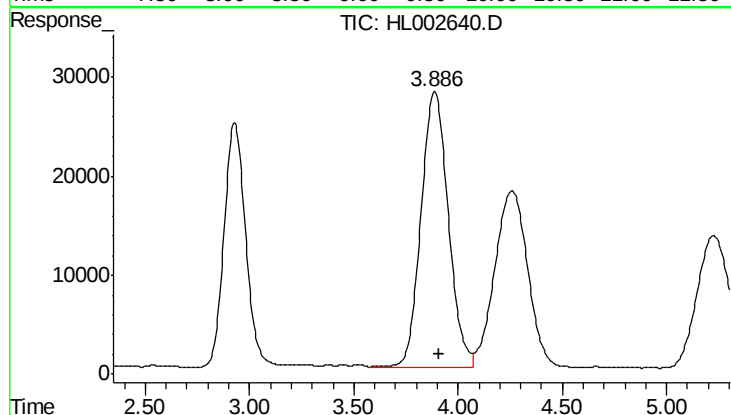
#9 2,4-Dinitrotoluene

R.T.: 8.848 min
Delta R.T.: -0.051 min
Response: 2248795
Conc: 132.50 ug/L



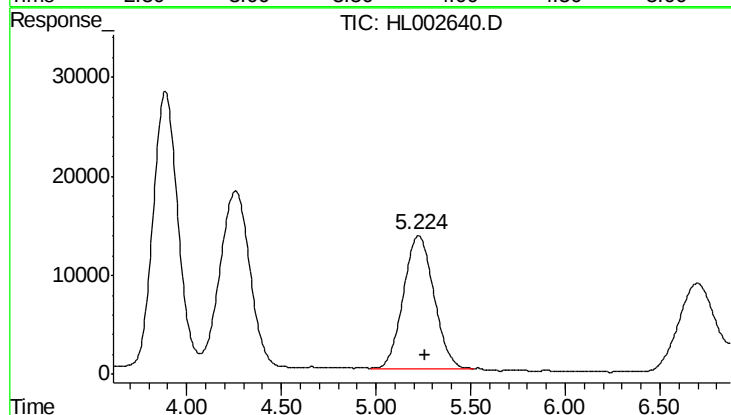
#10 2,6-Dinitrotoluene

R.T.: 9.264 min
Delta R.T.: -0.050 min
Response: 1221597
Conc: 137.80 ug/L



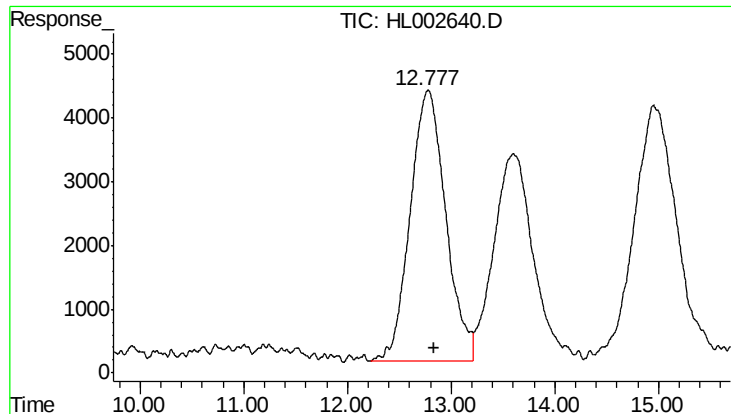
#11 1,3-Dinitrobenzene

R.T.: 3.888 min
Delta R.T.: -0.024 min
Response: 2524125
Conc: 140.51 ug/L



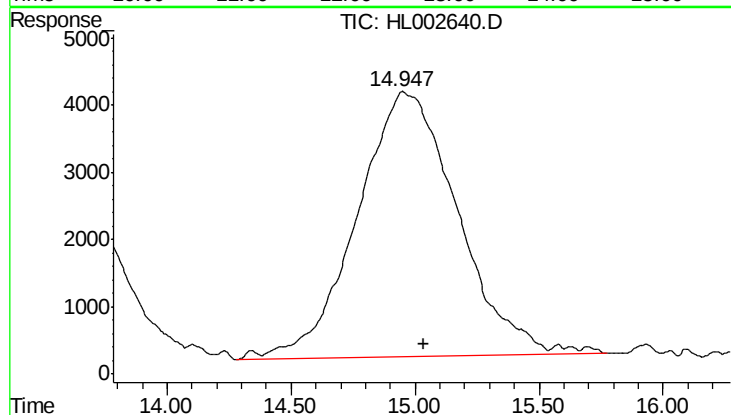
#12 Nitrobenzene

R.T.: 5.226 min
Delta R.T.: -0.031 min
Response: 1503494
Conc: 142.68 ug/L



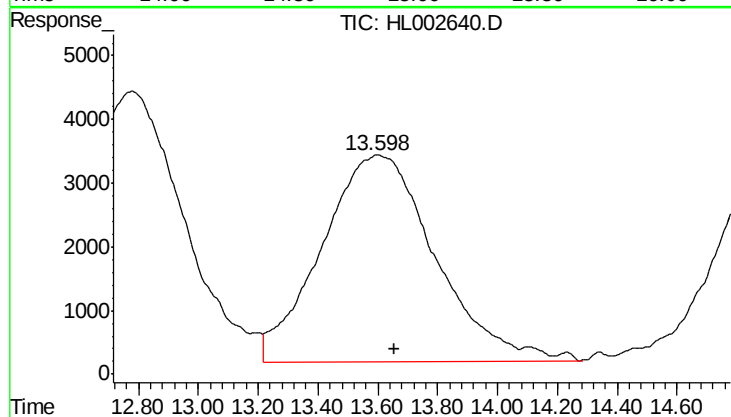
#13 2-Nitrotoluene

R.T.: 12.779 min
Delta R.T.: -0.062 min
Response: 1011372
Conc: 145.22 ug/L



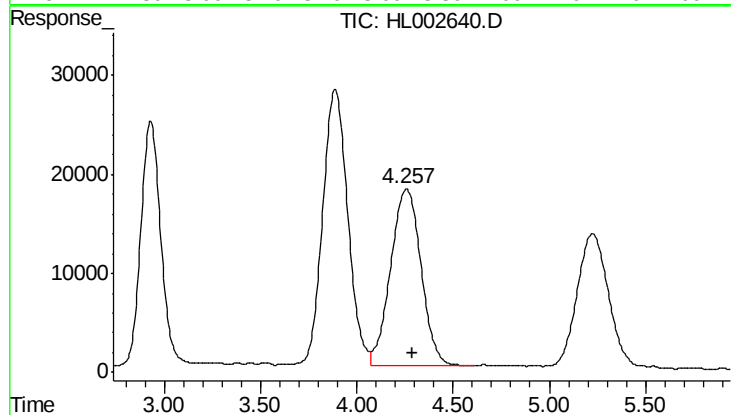
#14 3-Nitrotoluene

R.T.: 14.954 min
Delta R.T.: -0.082 min
Response: 1117021
Conc: 156.24 ug/L



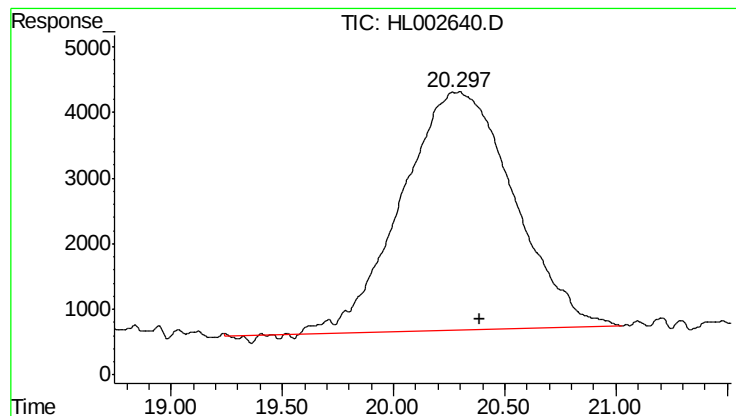
#15 4-Nitrotoluene

R.T.: 13.602 min
Delta R.T.: -0.055 min
Response: 854492
Conc: 148.31 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.258 min
Delta R.T.: -0.029 min
Response: 1969651
Conc: 117.27 ug/L



#18 PETN

R.T.: 20.287 min
Delta R.T.: -0.103 min
Response: 1276174
Conc: 128.88 ug/L