

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040312\
 Data File : HL002606.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Apr-2012, 14:46
 Operator : HLM
 Sample : D1953-09MS1
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:53:35 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Apr 03 15:27:42 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	1.406	457204	120.043 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 40.01%
Target Compounds			
2) T HMX	0.937	541242	123.447 ug/L
3) T RDX	1.808	561209	102.883 ug/L
4) T 1,3,5-Trinitrobenzene	2.835	1359168	106.773 ug/L
5) T Tetryl	6.546	818189	90.411 ug/L
6) T 2,4,6-Trinitrotoluene	6.887	1328140	111.652 ug/L
7) T 2-Amino-4,6-dinitroto...	7.406	1268296	113.081 ug/L
8) T 4-Amino-2,6-dinitroto...	7.770	827303	107.242 ug/L
9) T 2,4-Dinitrotoluene	8.625	1773061	104.469 ug/L
10) T 2,6-Dinitrotoluene	9.033	943240	106.401 ug/L
11) T 1,3-Dinitrobenzene	3.764	1996726	111.151 ug/L
12) T Nitrobenzene	5.067	1242083	117.871 ug/L
13) T 2-Nitrotoluene	12.460	772135	110.866 ug/L
14) T 3-Nitrotoluene	14.601	816616	114.218 ug/L
15) T 4-Nitrotoluene	13.265	676274	117.376 ug/L
16) T 3,5-Dinitroaniline	4.124	1503439	89.512 ug/L
18) T PETN	19.773	834503	84.275 ug/L

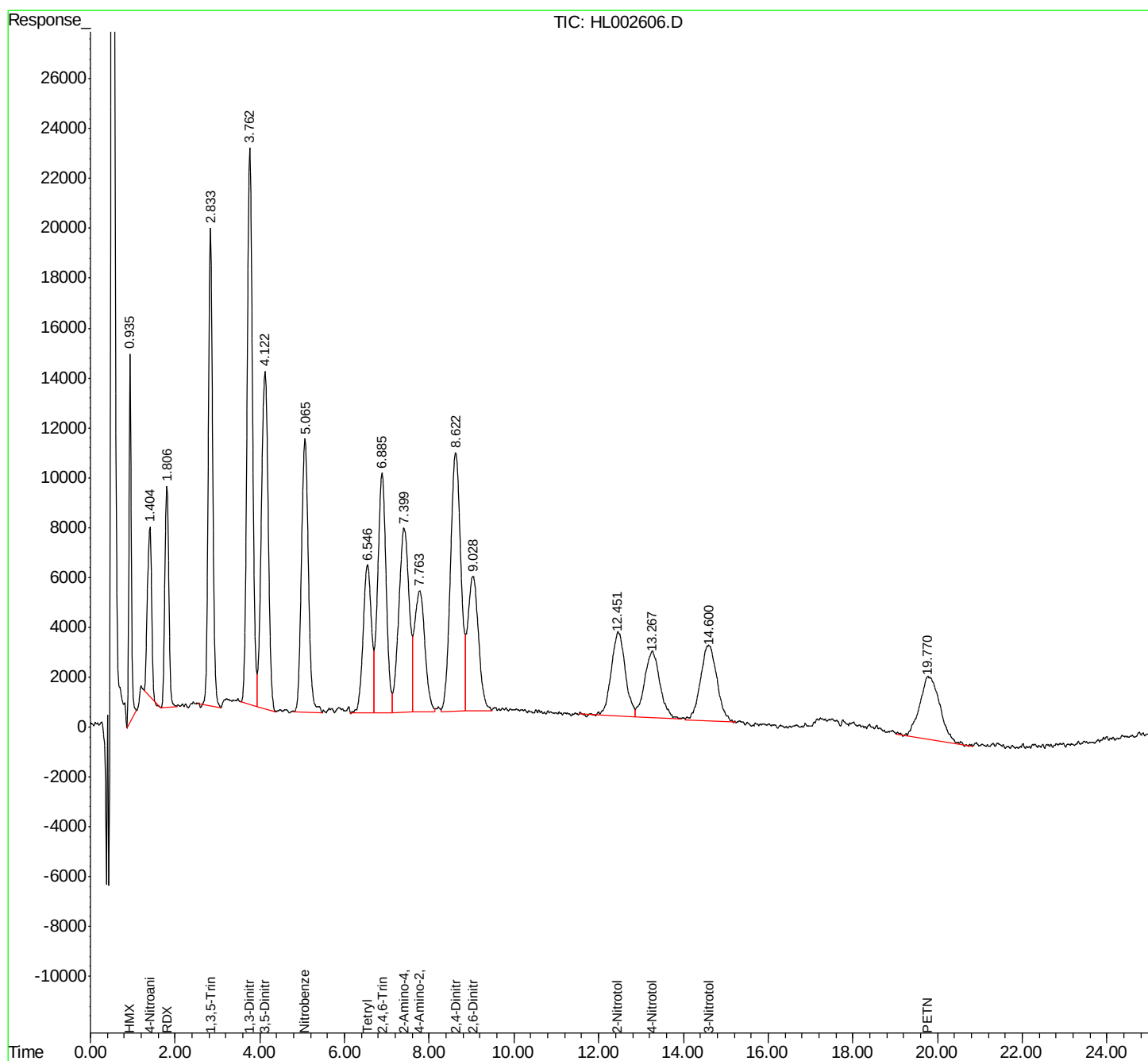
(f)=RT Delta > 1/2 Window

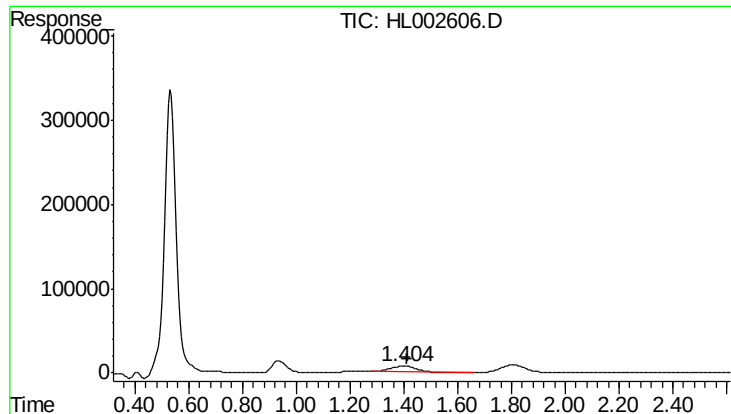
(m)=manual int.

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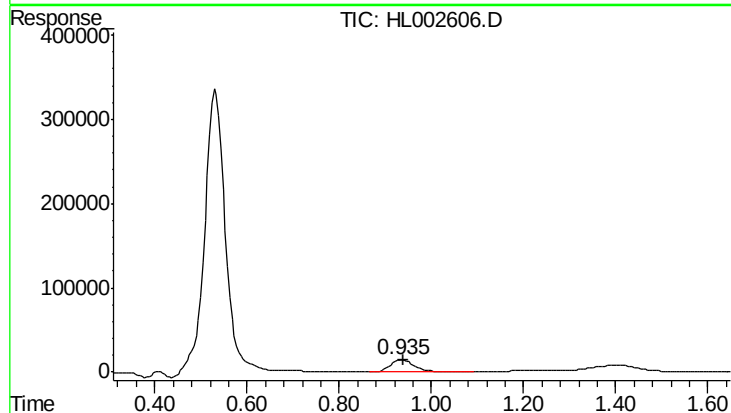
Volume Inj. :
Signal Phase :
Signal Info :





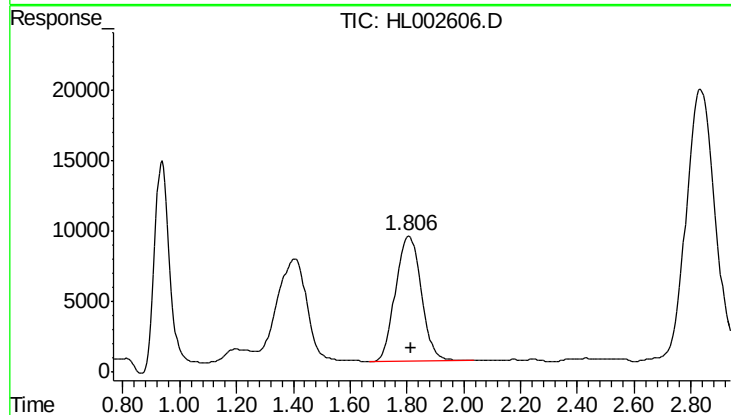
#1 4-Nitroaniline

R.T.: 1.406 min
 Delta R.T.: -0.006 min
 Response: 457204
 Conc: 120.04 ug/L



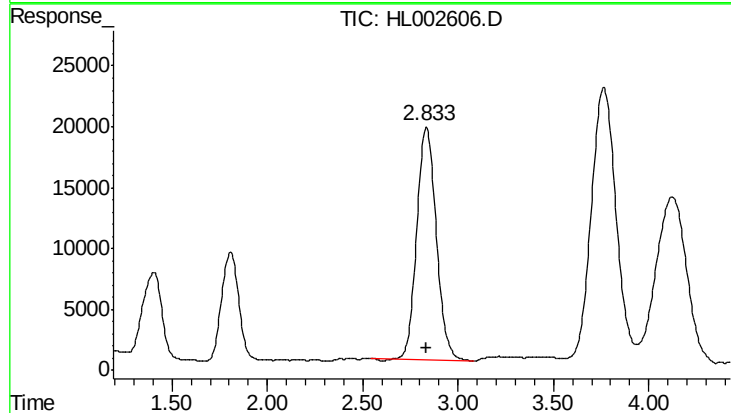
#2 HMX

R.T.: 0.937 min
 Delta R.T.: -0.002 min
 Response: 541242
 Conc: 123.45 ug/L



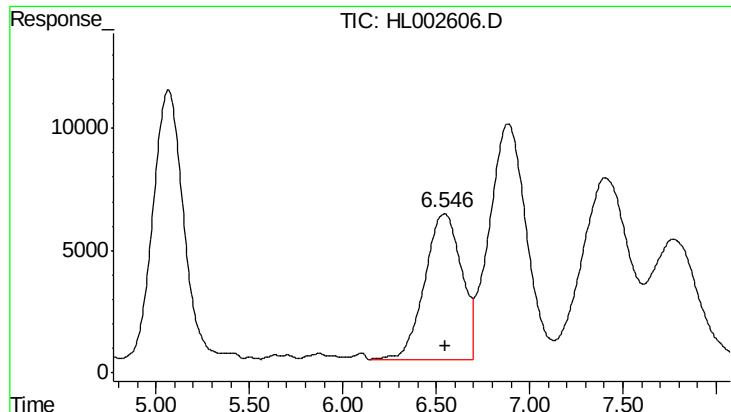
#3 RDX

R.T.: 1.808 min
 Delta R.T.: -0.007 min
 Response: 561209
 Conc: 102.88 ug/L



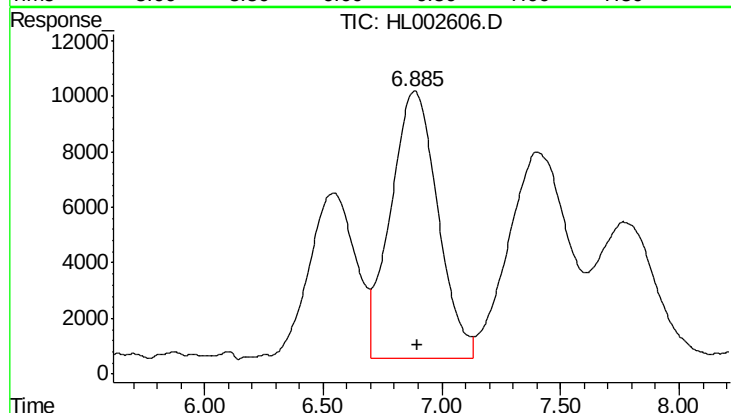
#4 1,3,5-Trinitrobenzene

R.T.: 2.835 min
 Delta R.T.: 0.000 min
 Response: 1359168
 Conc: 106.77 ug/L



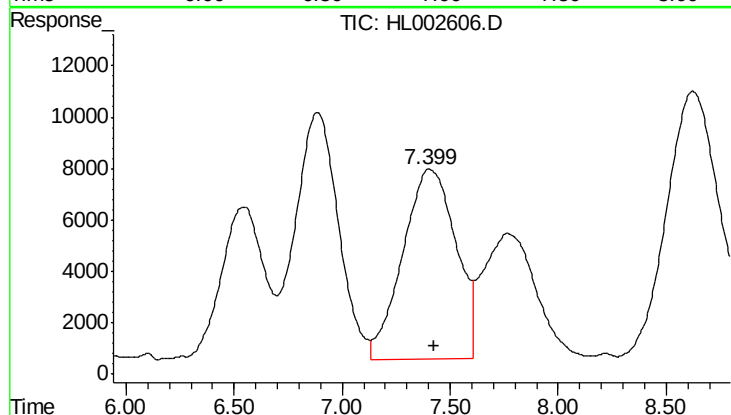
#5 Tetryl

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 818189
Conc: 90.41 ug/L



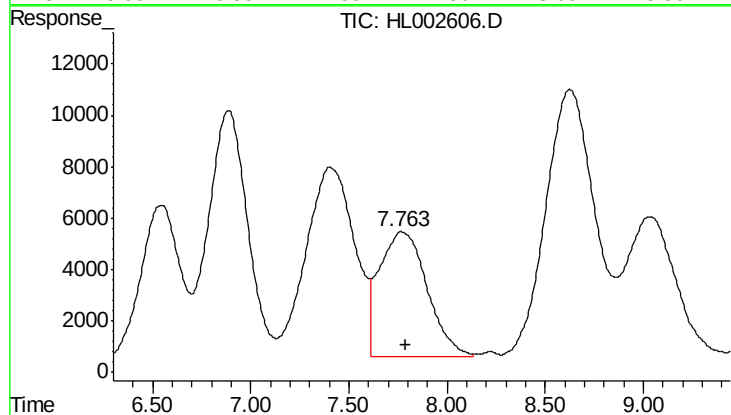
#6 2,4,6-Trinitrotoluene

R.T.: 6.887 min
Delta R.T.: -0.012 min
Response: 1328140
Conc: 111.65 ug/L



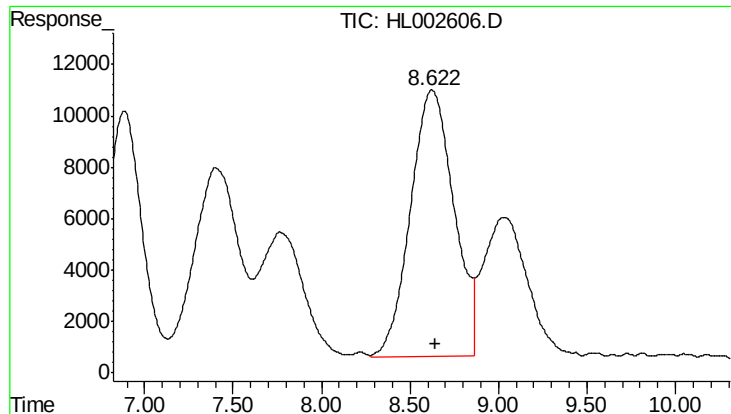
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.406 min
Delta R.T.: -0.021 min
Response: 1268296
Conc: 113.08 ug/L



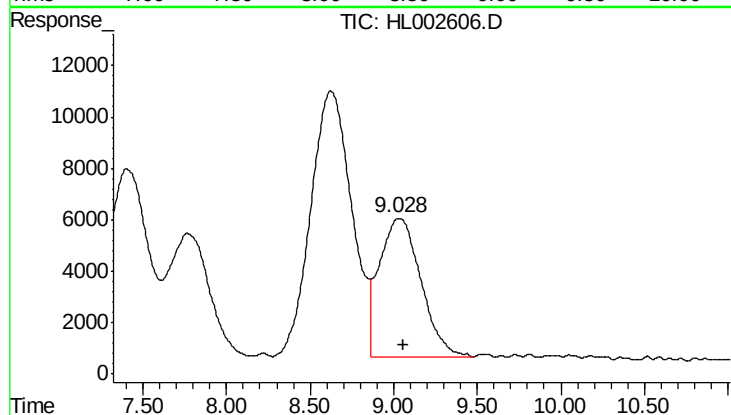
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.770 min
Delta R.T.: -0.023 min
Response: 827303
Conc: 107.24 ug/L



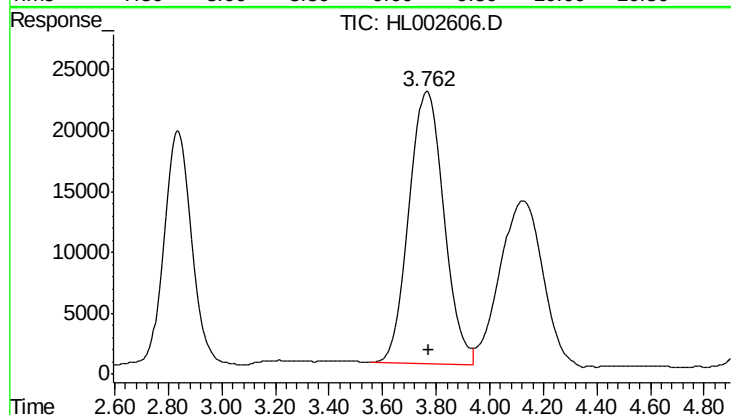
#9 2,4-Dinitrotoluene

R.T.: 8.625 min
Delta R.T.: -0.021 min
Response: 1773061
Conc: 104.47 ug/L



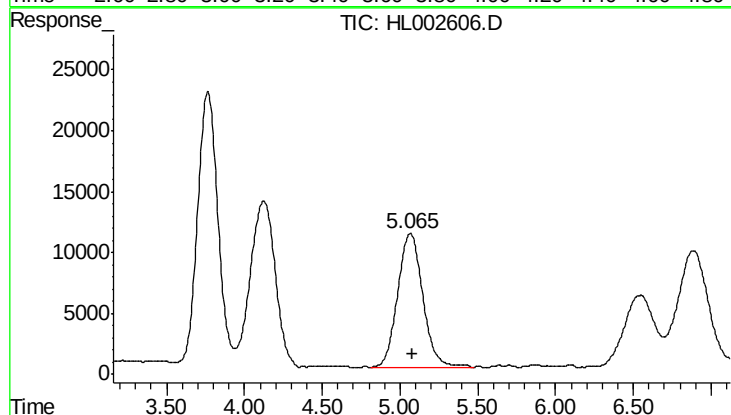
#10 2,6-Dinitrotoluene

R.T.: 9.033 min
Delta R.T.: -0.026 min
Response: 943240
Conc: 106.40 ug/L



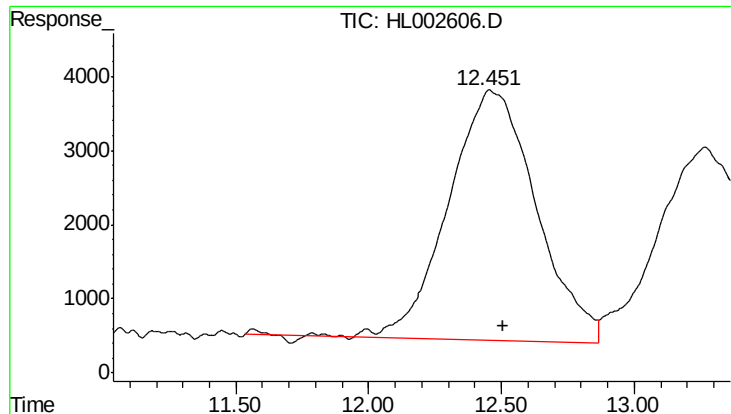
#11 1,3-Dinitrobenzene

R.T.: 3.764 min
Delta R.T.: -0.011 min
Response: 1996726
Conc: 111.15 ug/L



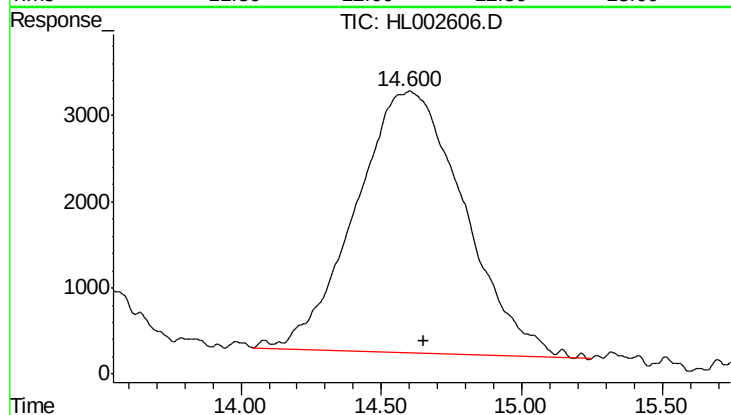
#12 Nitrobenzene

R.T.: 5.067 min
Delta R.T.: -0.016 min
Response: 1242083
Conc: 117.87 ug/L



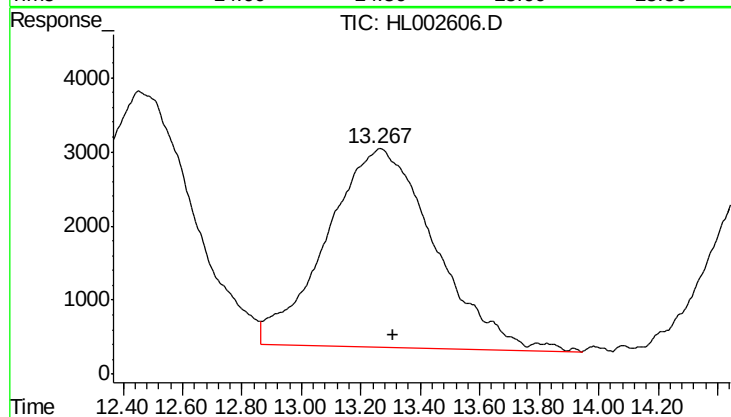
#13 2-Nitrotoluene

R.T.: 12.460 min
 Delta R.T.: -0.046 min
 Response: 772135
 Conc: 110.87 ug/L



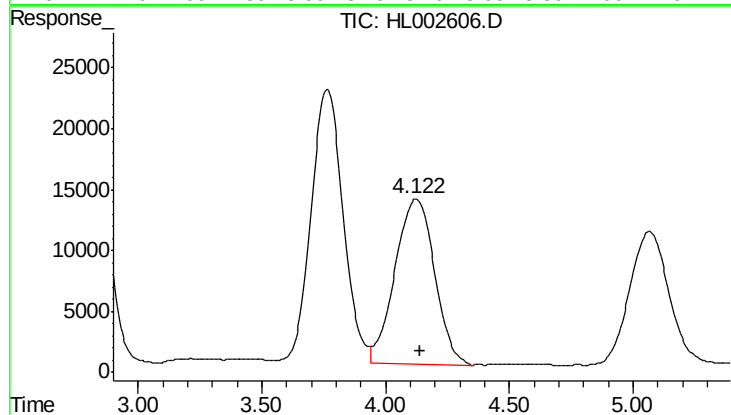
#14 3-Nitrotoluene

R.T.: 14.601 min
 Delta R.T.: -0.052 min
 Response: 816616
 Conc: 114.22 ug/L



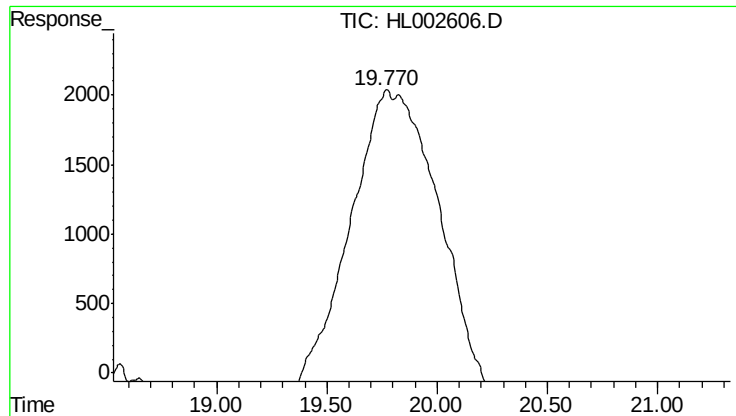
#15 4-Nitrotoluene

R.T.: 13.265 min
 Delta R.T.: -0.043 min
 Response: 676274
 Conc: 117.38 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.124 min
 Delta R.T.: -0.014 min
 Response: 1503439
 Conc: 89.51 ug/L



#18 PETN

R.T.: 19.773 min
Delta R.T.: -0.079 min
Response: 834503
Conc: 84.27 ug/L