

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040512\
 Data File : HL002642.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Apr-2012, 21:24
 Operator : HLM
 Sample : D1992-01MSD1
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 02:00:10 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	1.457	529539	139.036 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	46.35%
Target Compounds			
2) T HMX	0.973f	568454	129.653 ug/L
3) T RDX	1.876f	673779	123.520 ug/L
4) T 1,3,5-Trinitrobenzene	2.927f	1662253	130.582 ug/L
5) T Tetryl	6.694f	1088646	120.297 ug/L
6) T 2,4,6-Trinitrotoluene	7.059f	1718447	144.463 ug/L
7) T 2-Amino-4,6-dinitroto...	7.606f	1503297	134.033 ug/L
8) T 4-Amino-2,6-dinitroto...	7.956f	969610	125.690 ug/L
9) T 2,4-Dinitrotoluene	8.840f	2141653	126.186 ug/L
10) T 2,6-Dinitrotoluene	9.258f	1102692	124.388 ug/L
11) T 1,3-Dinitrobenzene	3.885f	2424686	134.974 ug/L
12) T Nitrobenzene	5.221f	1486916	141.105 ug/L
13) T 2-Nitrotoluene	12.771f	953166	136.860 ug/L
14) T 3-Nitrotoluene	14.967	1059770	148.228 ug/L
15) T 4-Nitrotoluene	13.588f	786610	136.526 ug/L
16) T 3,5-Dinitroaniline	4.257f	1843458	109.756 ug/L
18) T PETN	20.291	1207392	121.932 ug/L

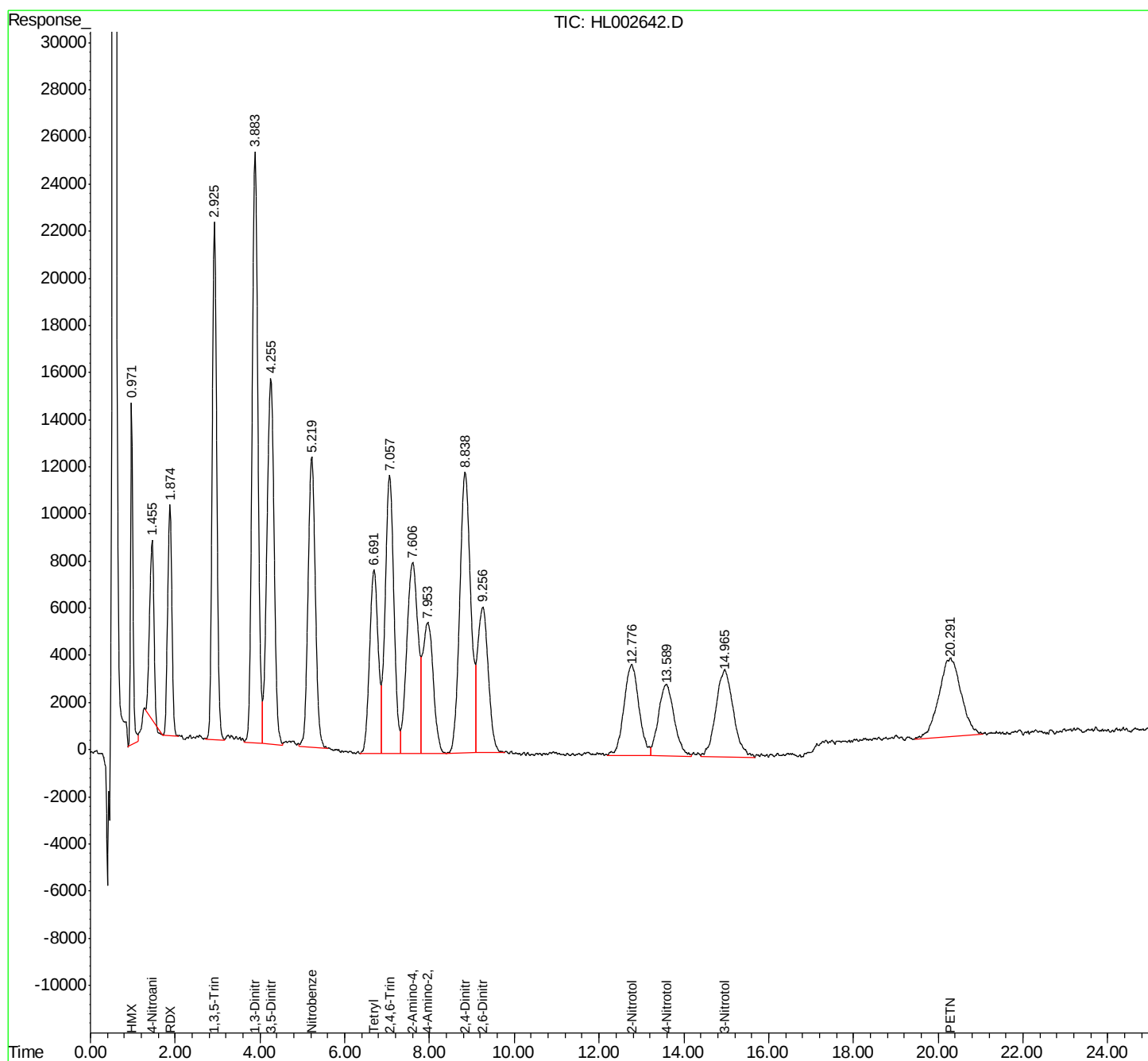
(f)=RT Delta > 1/2 Window

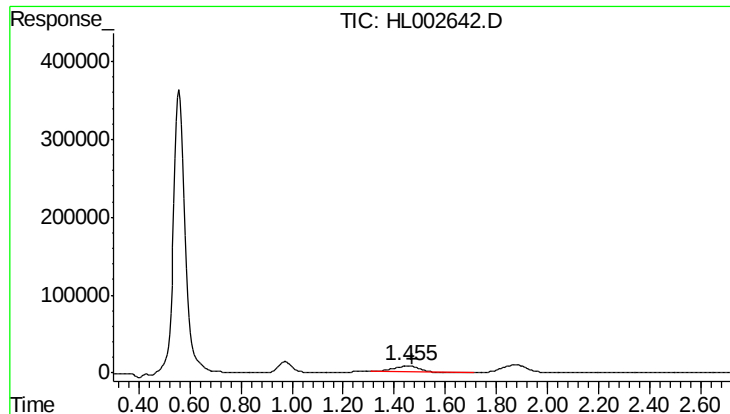
(m)=manual int.

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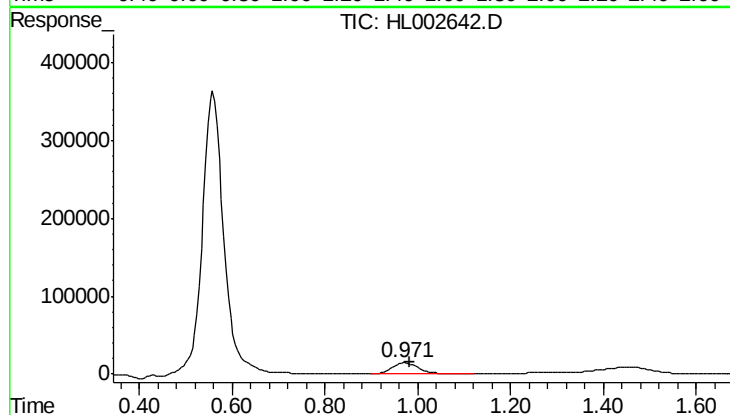
Volume Inj. :
Signal Phase :
Signal Info :





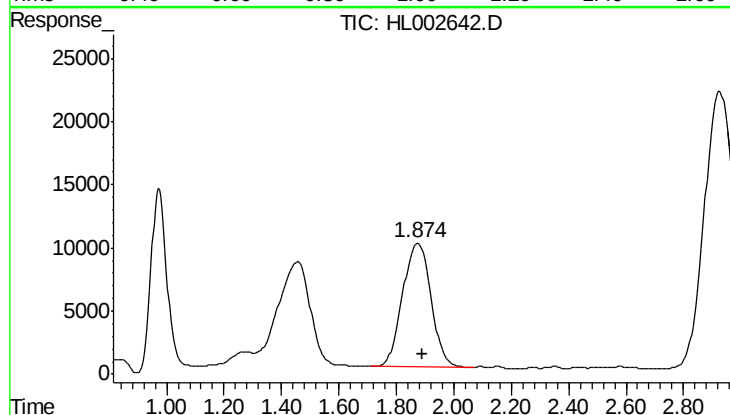
#1 4-Nitroaniline

R.T.: 1.457 min
Delta R.T.: -0.012 min
Response: 529539
Conc: 139.04 ug/L



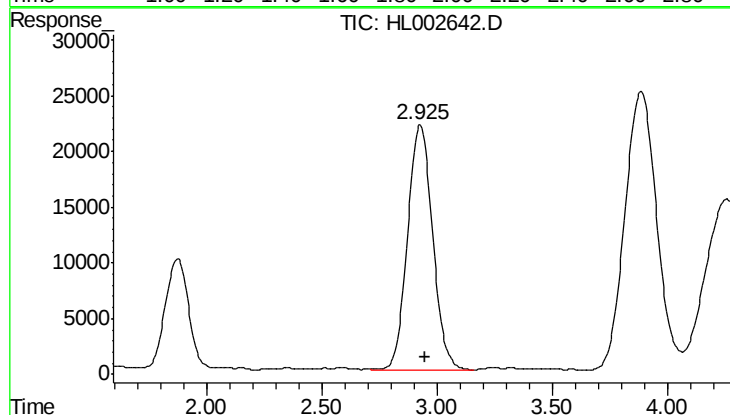
#2 HMX

R.T.: 0.973 min
Delta R.T.: -0.009 min
Response: 568454
Conc: 129.65 ug/L



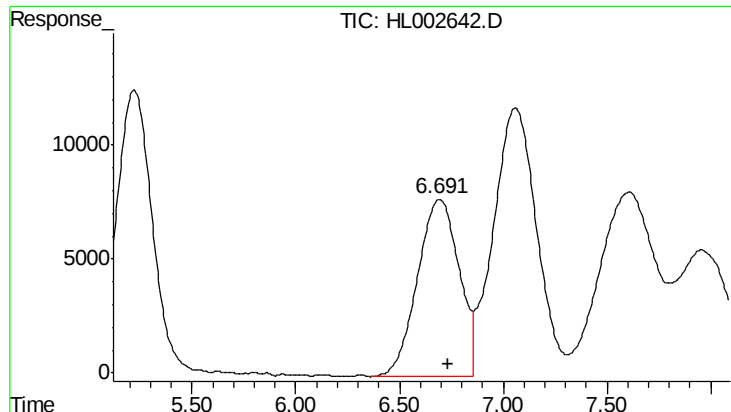
#3 RDX

R.T.: 1.876 min
Delta R.T.: -0.015 min
Response: 673779
Conc: 123.52 ug/L



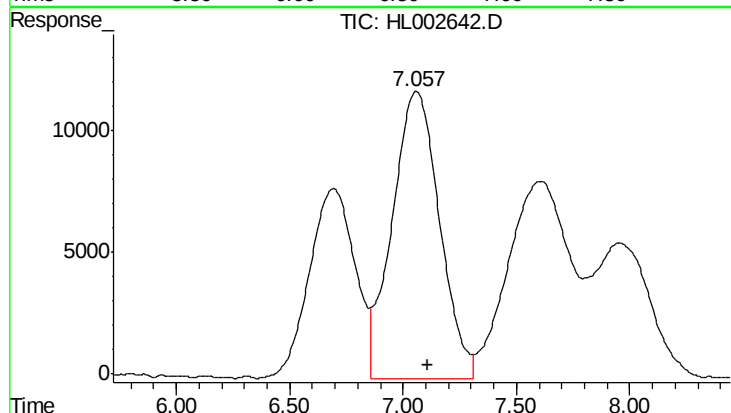
#4 1,3,5-Trinitrobenzene

R.T.: 2.927 min
Delta R.T.: -0.021 min
Response: 1662253
Conc: 130.58 ug/L



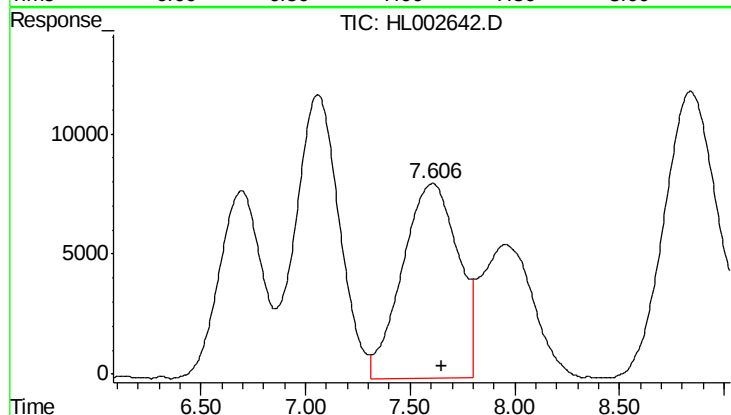
#5 Tetryl

R.T.: 6.694 min
Delta R.T.: -0.042 min
Response: 1088646
Conc: 120.30 ug/L



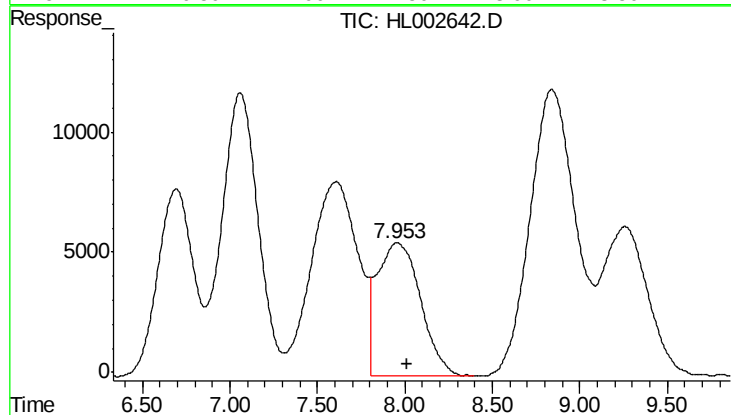
#6 2,4,6-Trinitrotoluene

R.T.: 7.059 min
Delta R.T.: -0.050 min
Response: 1718447
Conc: 144.46 ug/L



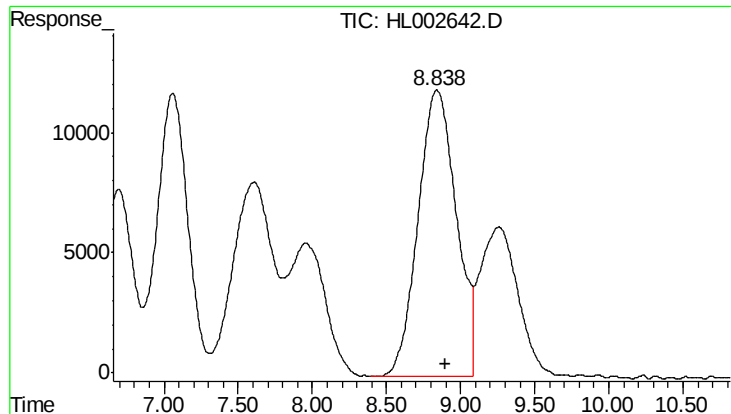
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.606 min
Delta R.T.: -0.043 min
Response: 1503297
Conc: 134.03 ug/L



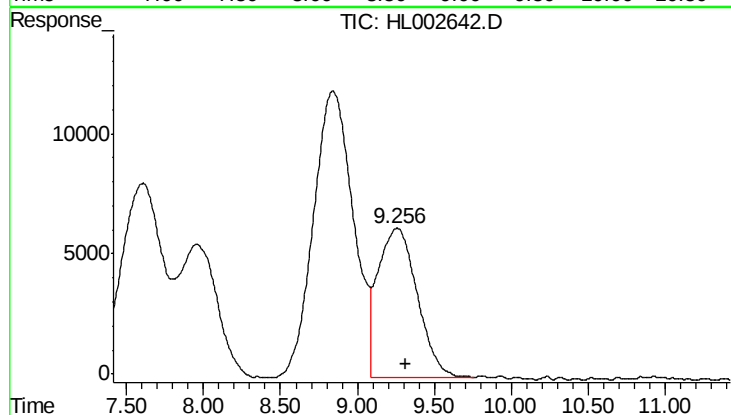
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.956 min
Delta R.T.: -0.057 min
Response: 969610
Conc: 125.69 ug/L



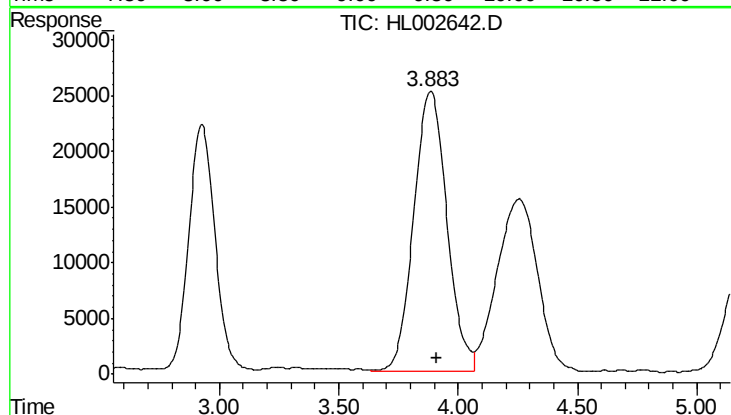
#9 2,4-Dinitrotoluene

R.T.: 8.840 min
 Delta R.T.: -0.058 min
 Response: 2141653
 Conc: 126.19 ug/L



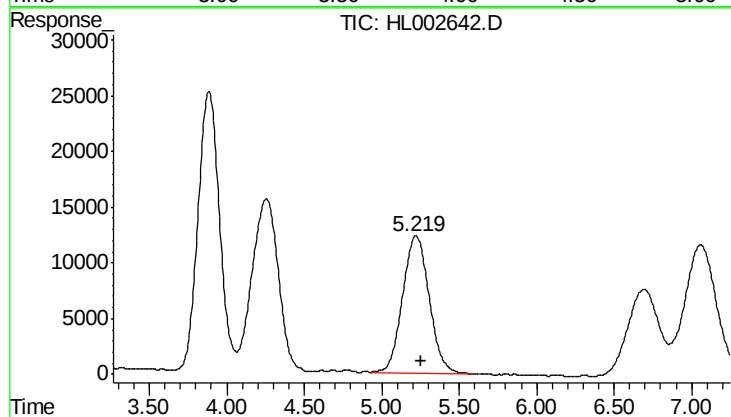
#10 2,6-Dinitrotoluene

R.T.: 9.258 min
 Delta R.T.: -0.056 min
 Response: 1102692
 Conc: 124.39 ug/L



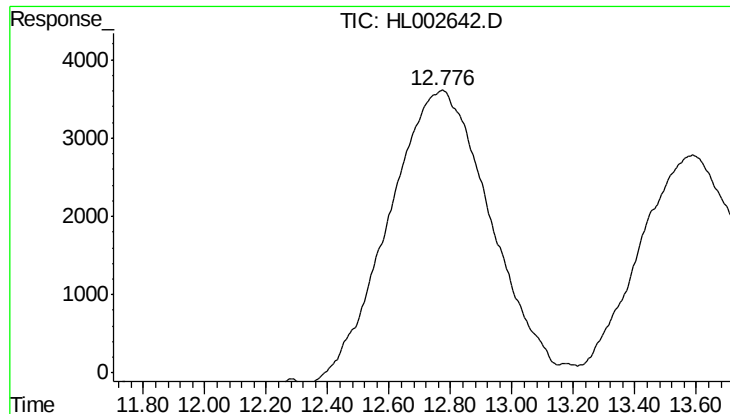
#11 1,3-Dinitrobenzene

R.T.: 3.885 min
 Delta R.T.: -0.026 min
 Response: 2424686
 Conc: 134.97 ug/L



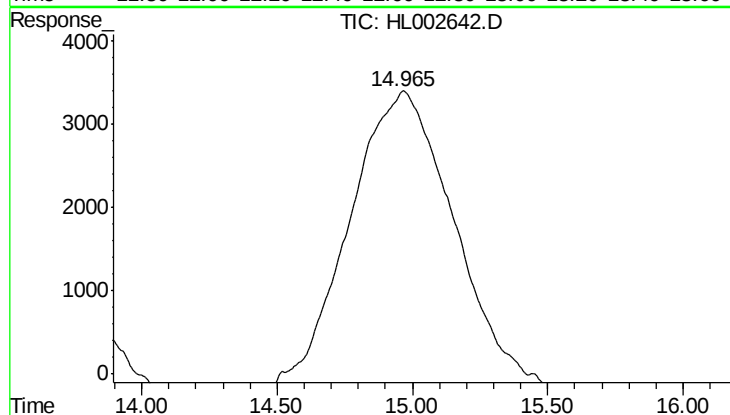
#12 Nitrobenzene

R.T.: 5.221 min
 Delta R.T.: -0.036 min
 Response: 1486916
 Conc: 141.11 ug/L



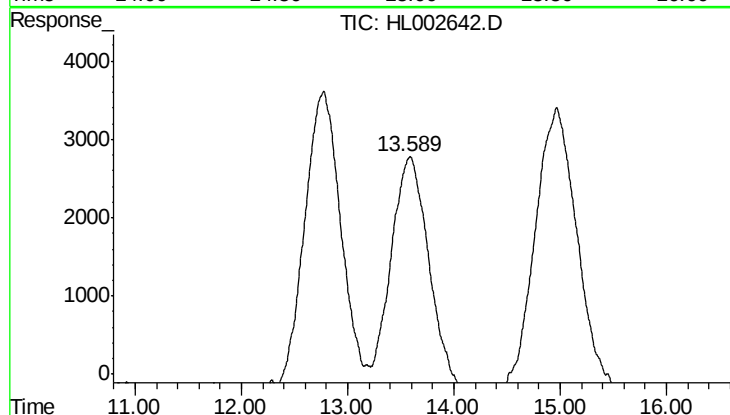
#13 2-Nitrotoluene

R.T.: 12.771 min
 Delta R.T.: -0.070 min
 Response: 953166
 Conc: 136.86 ug/L



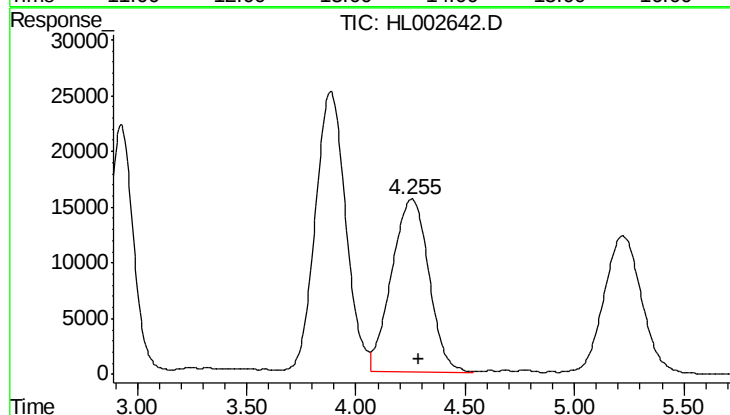
#14 3-Nitrotoluene

R.T.: 14.967 min
 Delta R.T.: -0.068 min
 Response: 1059770
 Conc: 148.23 ug/L



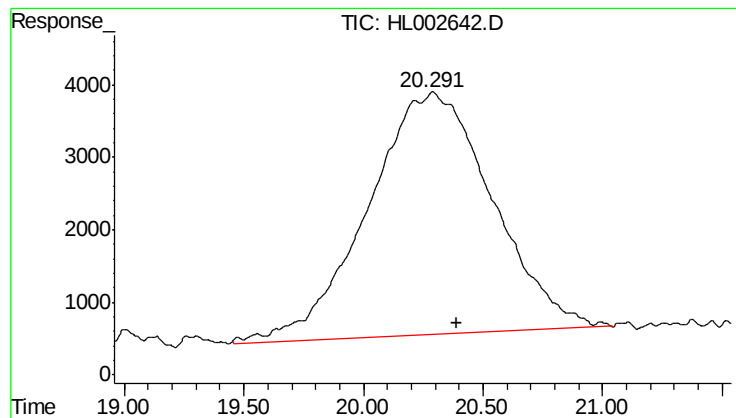
#15 4-Nitrotoluene

R.T.: 13.588 min
 Delta R.T.: -0.070 min
 Response: 786610
 Conc: 136.53 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.257 min
 Delta R.T.: -0.030 min
 Response: 1843458
 Conc: 109.76 ug/L



#18 PETN

R.T.: 20.291 min
Delta R.T.: -0.098 min
Response: 1207392
Conc: 121.93 ug/L