

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031612\
 Data File : HL002148.D
 Signal(s) : VWD1A.CH
 Acq On : 17-Mar-2012, 03:06
 Operator : HLM
 Sample : D1801-08MS1
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:47:05 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Mar 19 11:16:51 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	1.387	560295	148.183 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 49.39%
Target Compounds			
2) T HMX	0.929	440430	111.442 ug/L
3) T RDX	1.784	602362	114.283 ug/L
4) T 1,3,5-Trinitrobenzene	2.785	1515852	124.353 ug/L
5) T Tetryl	6.339f	975397	112.381 ug/L
6) T 2,4,6-Trinitrotoluene	6.710f	1547424	137.164 ug/L
7) T 2-Amino-4,6-dinitroto...	7.214f	1330522	123.241 ug/L
8) T 4-Amino-2,6-dinitroto...	7.553f	922468	122.095 ug/L
9) T 2,4-Dinitrotoluene	8.412f	1865060	114.564 ug/L
10) T 2,6-Dinitrotoluene	8.801f	975495	110.197 ug/L
11) T 1,3-Dinitrobenzene	3.703f	2123718	125.997 ug/L
12) T Nitrobenzene	4.982f	1286456	120.024 ug/L
13) T 2-Nitrotoluene	12.172f	835352	121.800 ug/L
14) T 3-Nitrotoluene	14.273	929790	127.664 ug/L
15) T 4-Nitrotoluene	12.979	685835	122.503 ug/L
16) T 3,5-Dinitroaniline	4.043f	1686960	104.831 ug/L
18) T PETN	19.245	1033202	108.485 ug/L m

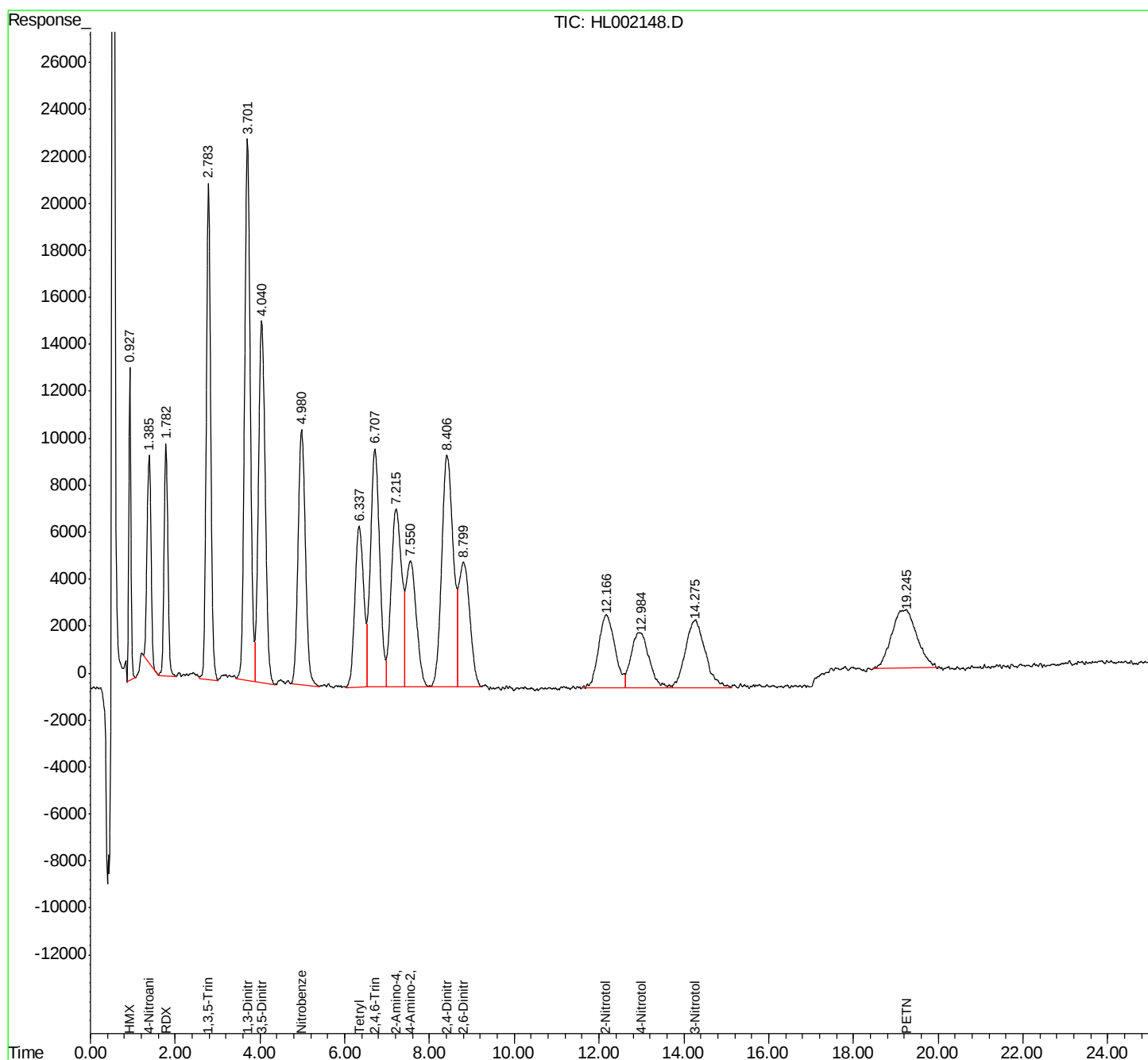
(f)=RT Delta > 1/2 Window

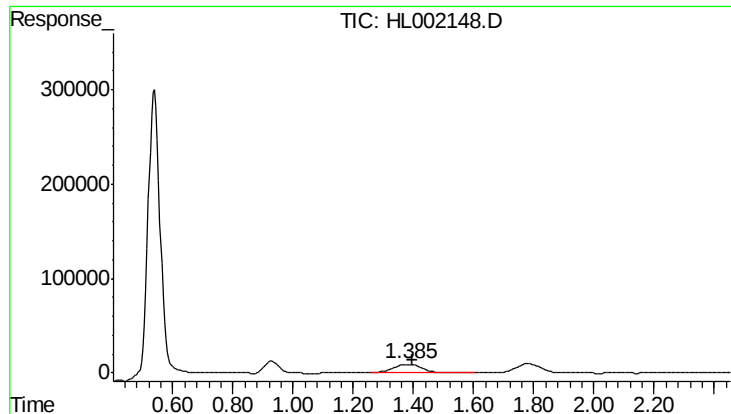
(m)=manual int.

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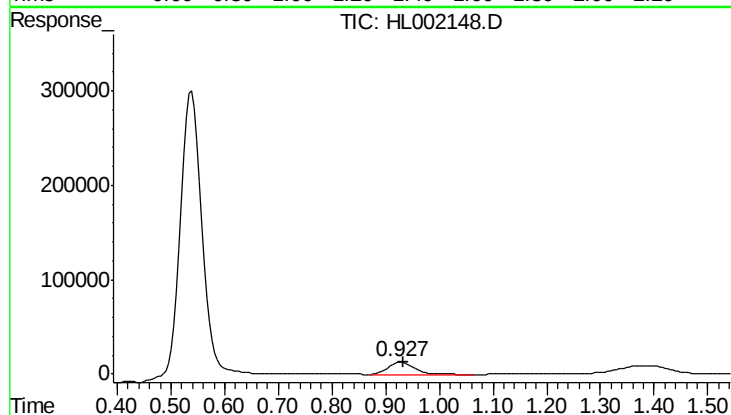
Volume Inj. :
Signal Phase :
Signal Info :





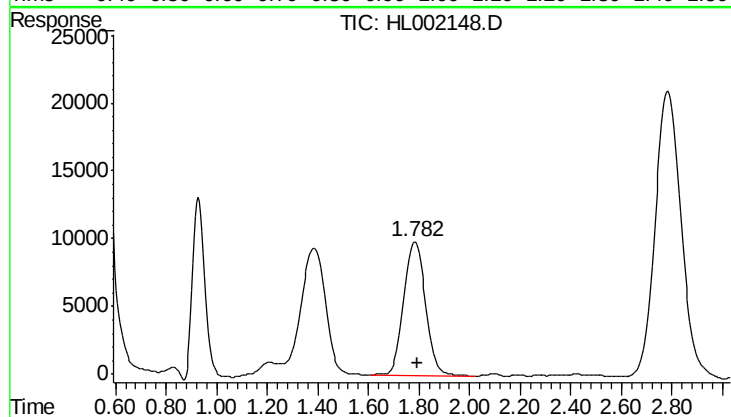
#1 4-Nitroaniline

R.T.: 1.387 min
 Delta R.T.: -0.009 min
 Response: 560295
 Conc: 148.18 ug/L



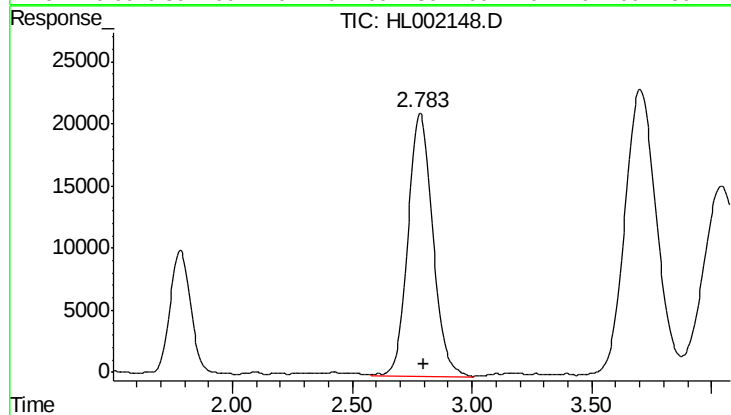
#2 HMX

R.T.: 0.929 min
 Delta R.T.: -0.003 min
 Response: 440430
 Conc: 111.44 ug/L



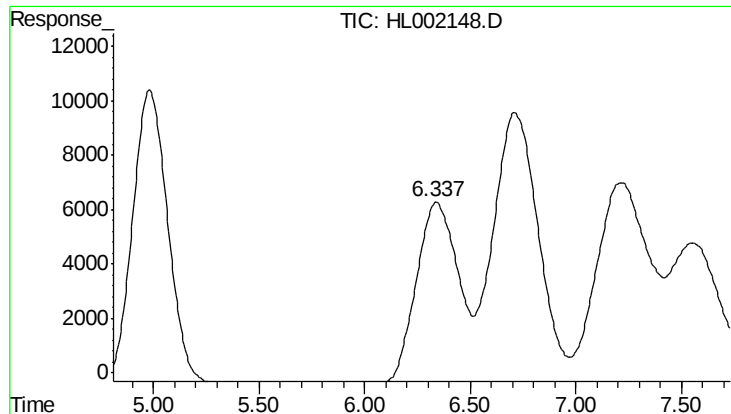
#3 RDX

R.T.: 1.784 min
 Delta R.T.: -0.009 min
 Response: 602362
 Conc: 114.28 ug/L



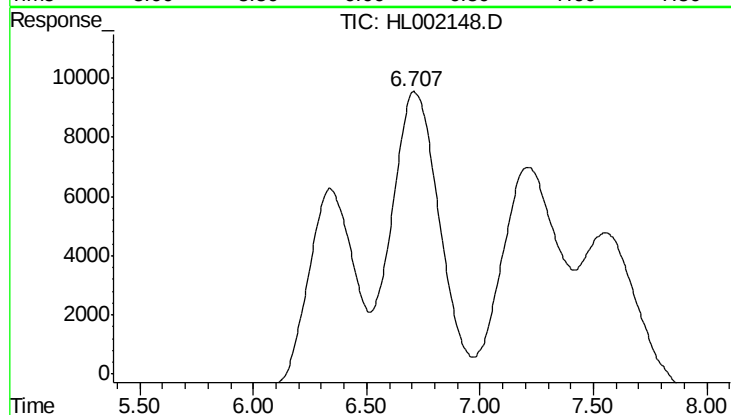
#4 1,3,5-Trinitrobenzene

R.T.: 2.785 min
 Delta R.T.: -0.013 min
 Response: 1515852
 Conc: 124.35 ug/L



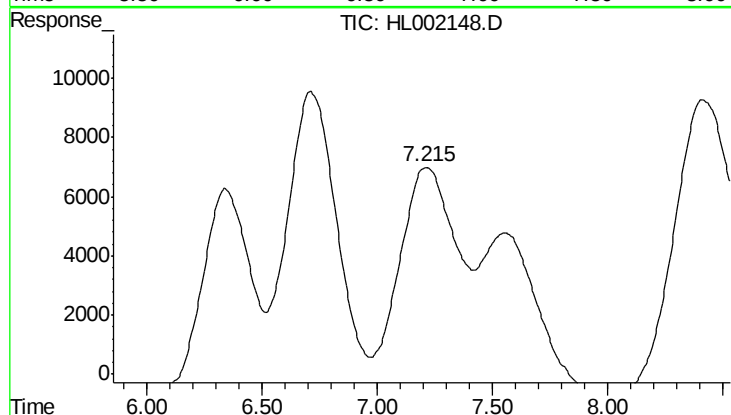
#5 Tetryl

R.T.: 6.339 min
Delta R.T.: -0.031 min
Response: 975397
Conc: 112.38 ug/L



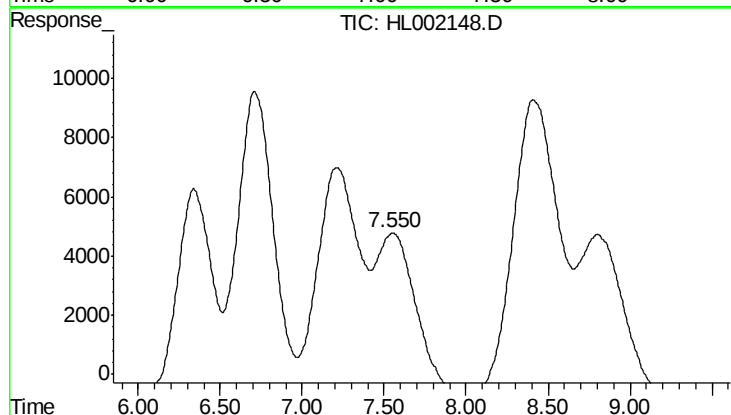
#6 2,4,6-Trinitrotoluene

R.T.: 6.710 min
Delta R.T.: -0.040 min
Response: 1547424
Conc: 137.16 ug/L



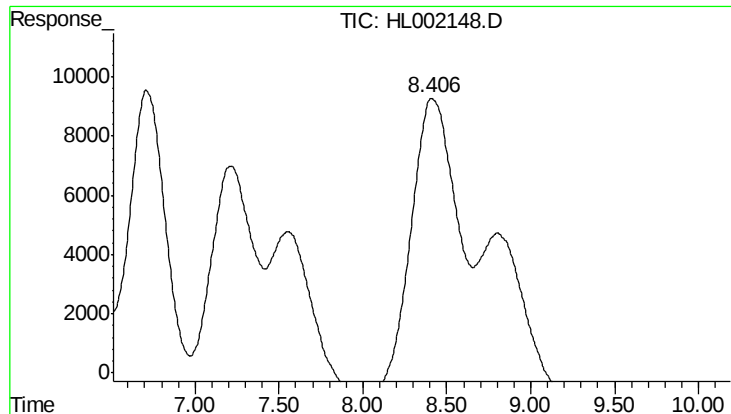
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.214 min
Delta R.T.: -0.036 min
Response: 1330522
Conc: 123.24 ug/L



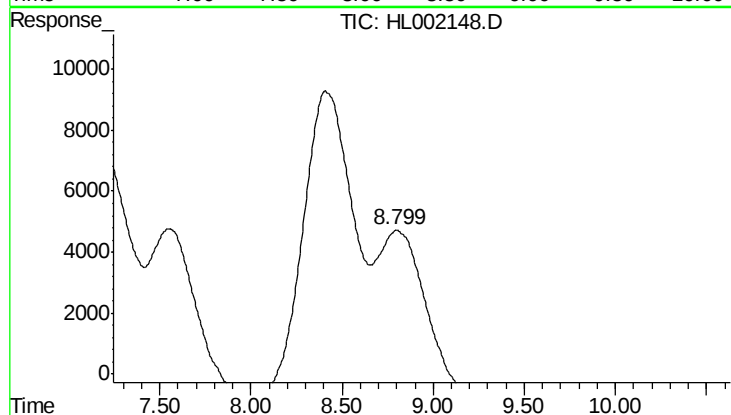
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.553 min
Delta R.T.: -0.045 min
Response: 922468
Conc: 122.10 ug/L



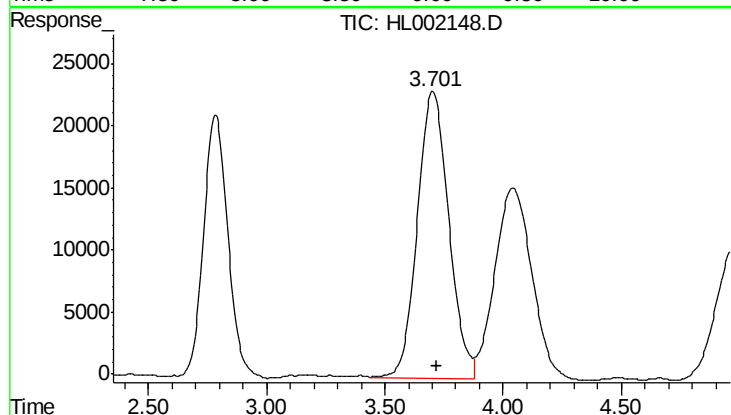
#9 2,4-Dinitrotoluene

R.T.: 8.412 min
Delta R.T.: -0.047 min
Response: 1865060
Conc: 114.56 ug/L



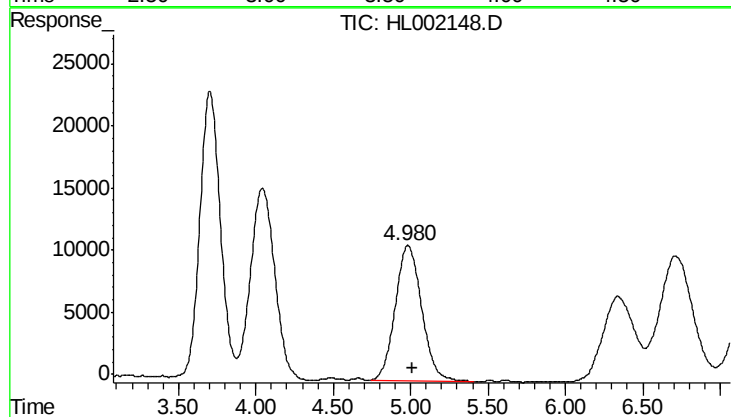
#10 2,6-Dinitrotoluene

R.T.: 8.801 min
Delta R.T.: -0.055 min
Response: 975495
Conc: 110.20 ug/L



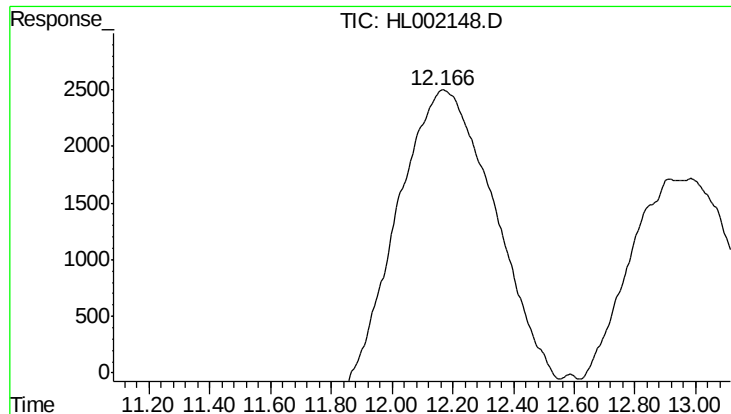
#11 1,3-Dinitrobenzene

R.T.: 3.703 min
Delta R.T.: -0.018 min
Response: 2123718
Conc: 126.00 ug/L



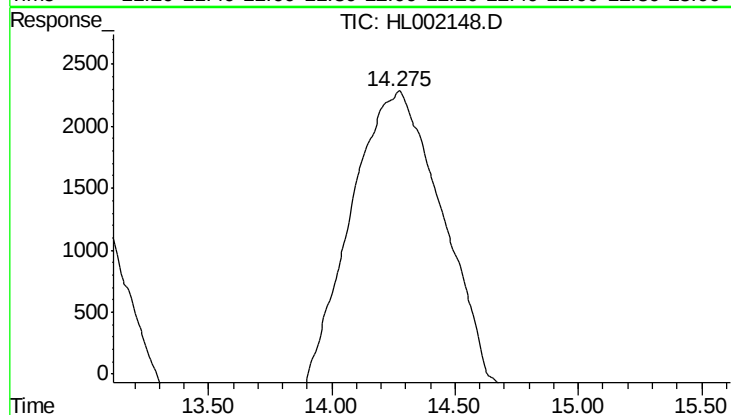
#12 Nitrobenzene

R.T.: 4.982 min
Delta R.T.: -0.026 min
Response: 1286456
Conc: 120.02 ug/L



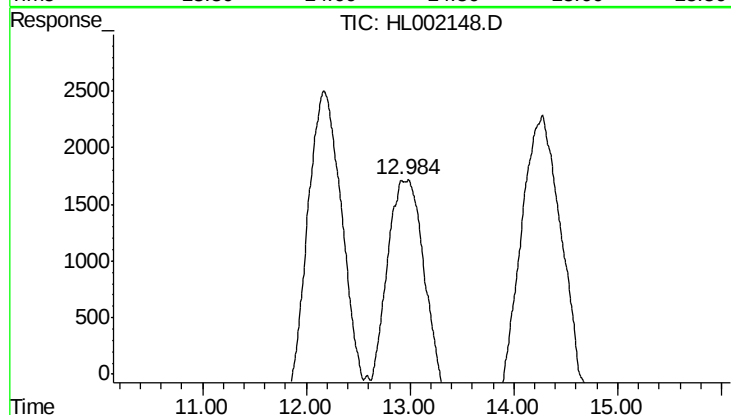
#13 2-Nitrotoluene

R.T.: 12.172 min
 Delta R.T.: -0.065 min
 Response: 835352
 Conc: 121.80 ug/L



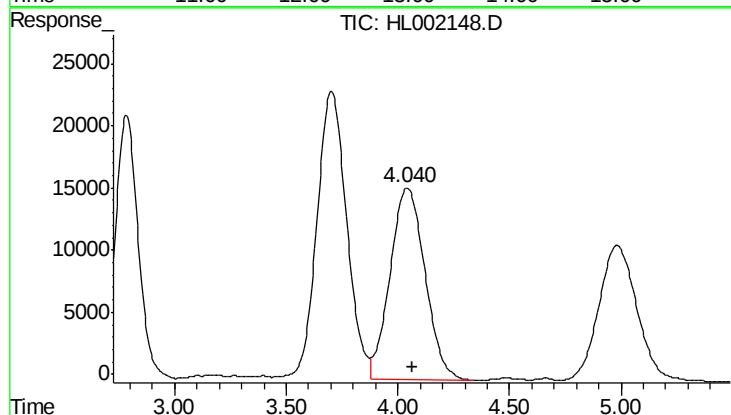
#14 3-Nitrotoluene

R.T.: 14.273 min
 Delta R.T.: -0.064 min
 Response: 929790
 Conc: 127.66 ug/L



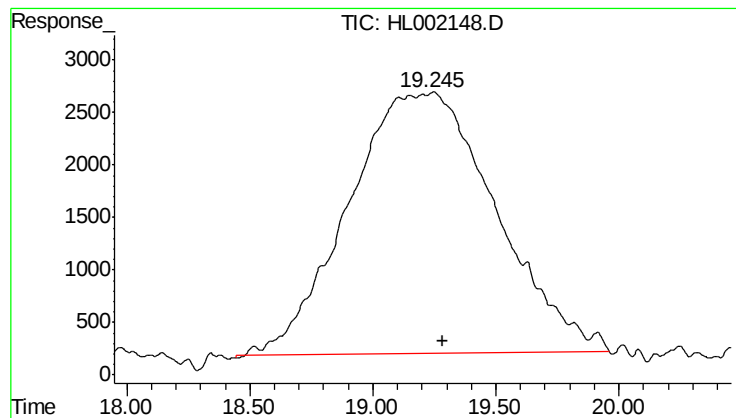
#15 4-Nitrotoluene

R.T.: 12.979 min
 Delta R.T.: -0.043 min
 Response: 685835
 Conc: 122.50 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.043 min
 Delta R.T.: -0.024 min
 Response: 1686960
 Conc: 104.83 ug/L



#18 PETN

R.T.: 19.245 min
Delta R.T.: -0.038 min
Response: 1033202
Conc: 108.48 ug/L m