

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031612\
 Data File : HL002158.D
 Signal(s) : VWD1A.CH
 Acq On : 17-Mar-2012, 07:43
 Operator : HLM
 Sample : D1801-12MSD1
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:47:58 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	1.384	641380	169.627 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 56.54%
Target Compounds			
2) T HMX	0.927	422676	106.950 ug/L
3) T RDX	1.781	562300	106.682 ug/L
4) T 1,3,5-Trinitrobenzene	2.781f	1526781	125.249 ug/L
5) T Tetryl	6.343	1004699	115.757 ug/L
6) T 2,4,6-Trinitrotoluene	6.705f	1598665	141.706 ug/L
7) T 2-Amino-4,6-dinitroto...	7.217	1308685	121.219 ug/L
8) T 4-Amino-2,6-dinitroto...	7.533f	1026137	135.817 ug/L
9) T 2,4-Dinitrotoluene	8.411f	1950857	119.834 ug/L
10) T 2,6-Dinitrotoluene	8.784f	1042700	117.789 ug/L
11) T 1,3-Dinitrobenzene	3.699f	2164036	128.389 ug/L
12) T Nitrobenzene	4.978f	1309191	122.146 ug/L
13) T 2-Nitrotoluene	12.147f	831184	121.192 ug/L
14) T 3-Nitrotoluene	14.249f	882486	121.169 ug/L
15) T 4-Nitrotoluene	12.955f	715416	127.787 ug/L
16) T 3,5-Dinitroaniline	4.042f	1704962	105.949 ug/L
18) T PETN	19.150f	1029947	108.143 ug/L m

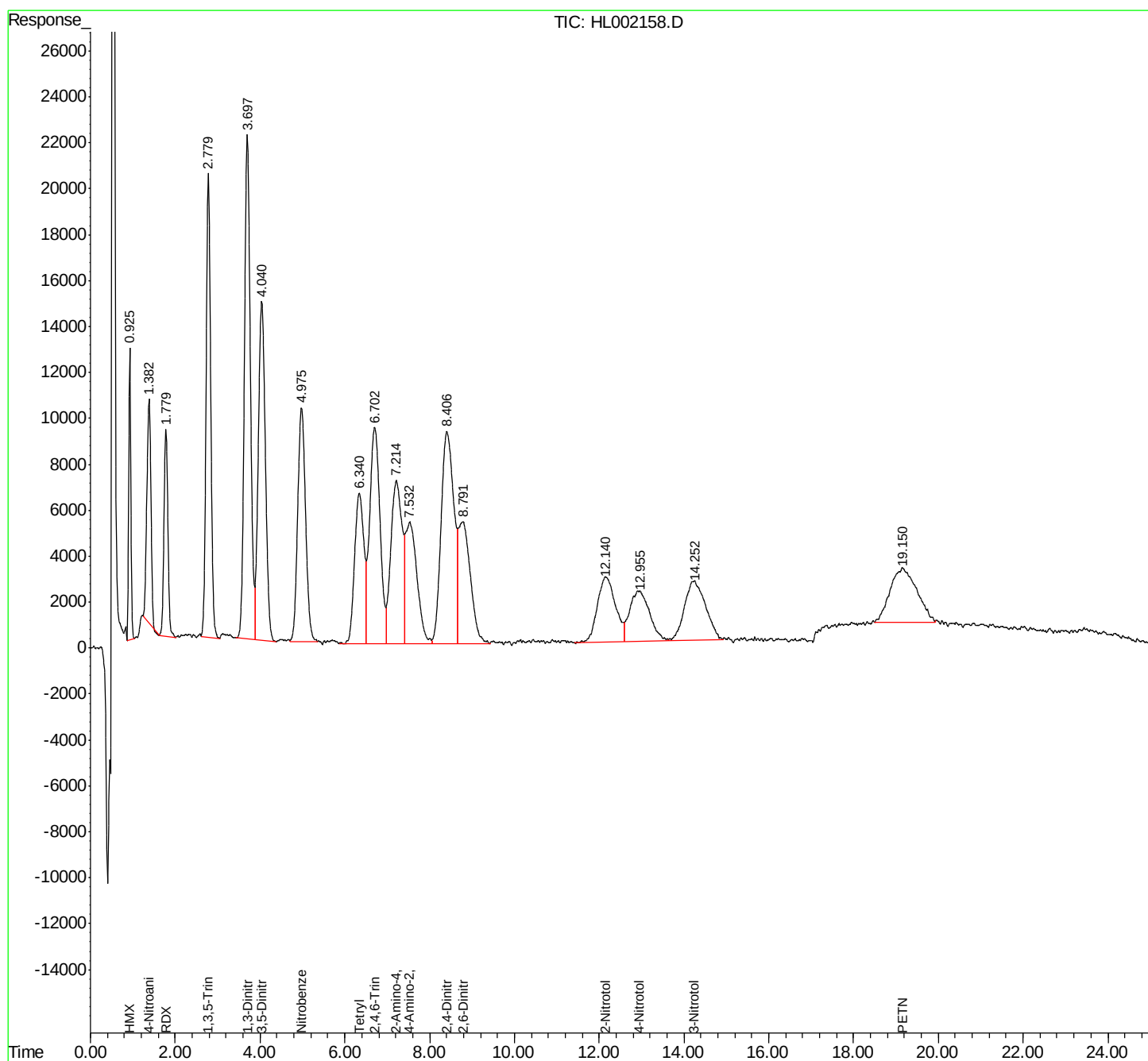
(f)=RT Delta > 1/2 Window

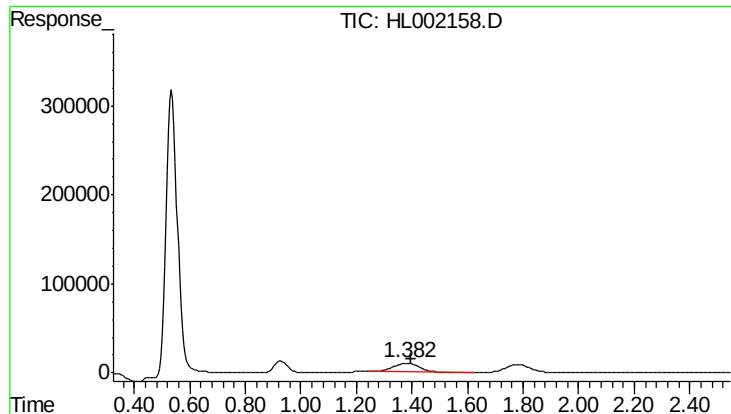
(m)=manual int.

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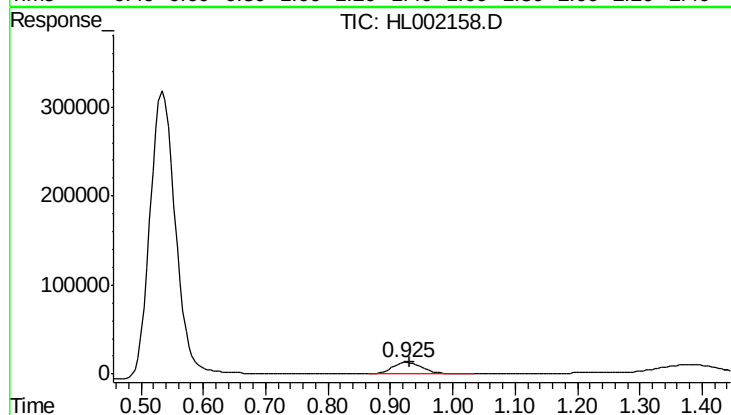
Volume Inj. :
Signal Phase :
Signal Info :





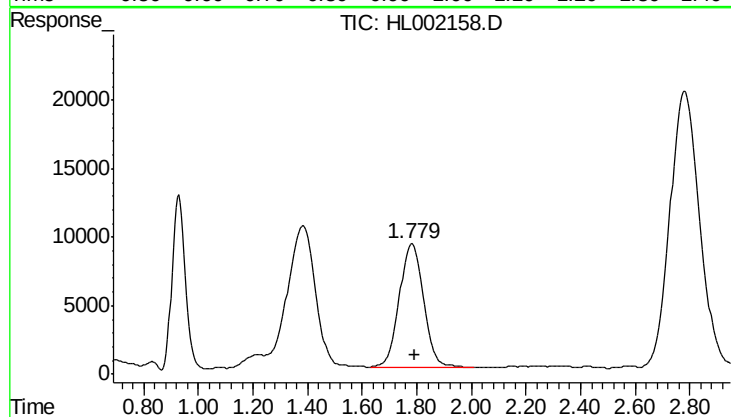
#1 4-Nitroaniline

R.T.: 1.384 min
 Delta R.T.: -0.012 min
 Response: 641380
 Conc: 169.63 ug/L



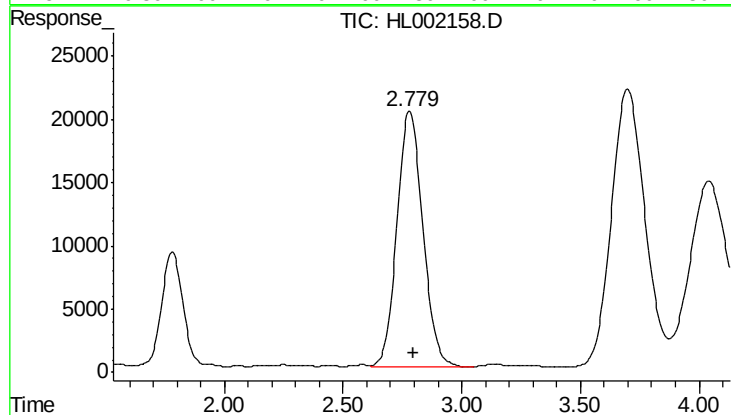
#2 HMX

R.T.: 0.927 min
 Delta R.T.: -0.005 min
 Response: 422676
 Conc: 106.95 ug/L



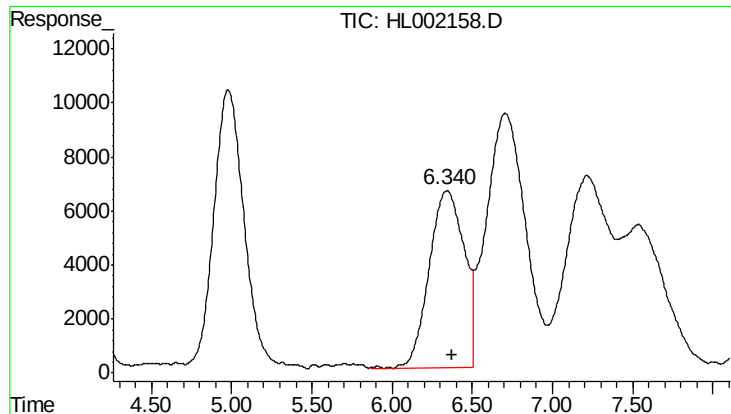
#3 RDX

R.T.: 1.781 min
 Delta R.T.: -0.012 min
 Response: 562300
 Conc: 106.68 ug/L



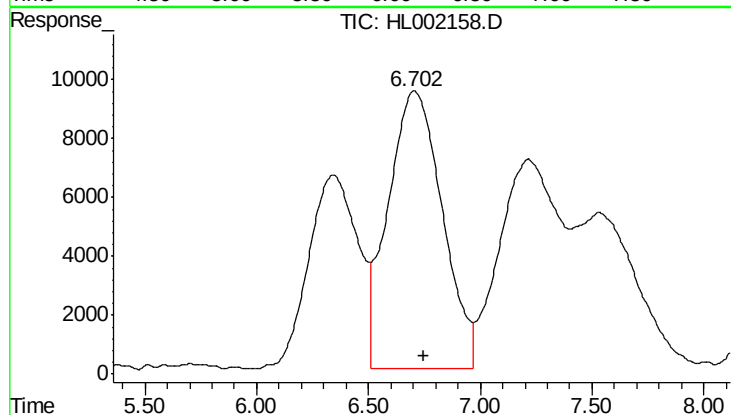
#4 1,3,5-Trinitrobenzene

R.T.: 2.781 min
 Delta R.T.: -0.017 min
 Response: 1526781
 Conc: 125.25 ug/L



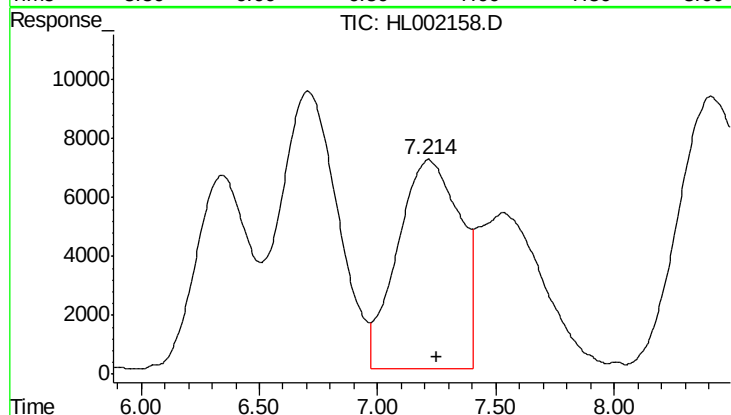
#5 Tetryl

R.T.: 6.343 min
Delta R.T.: -0.027 min
Response: 1004699
Conc: 115.76 ug/L



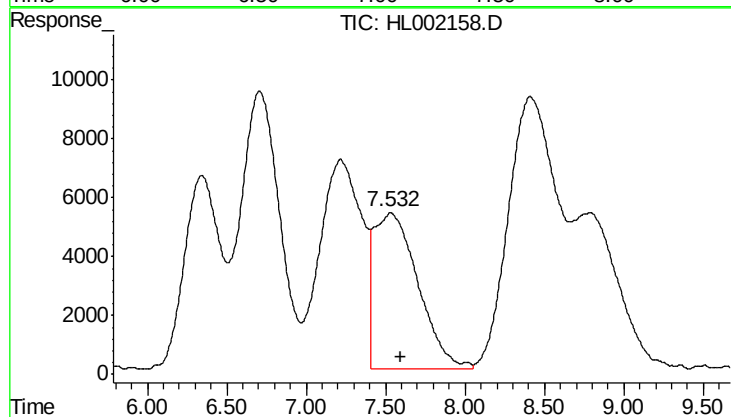
#6 2,4,6-Trinitrotoluene

R.T.: 6.705 min
Delta R.T.: -0.045 min
Response: 1598665
Conc: 141.71 ug/L



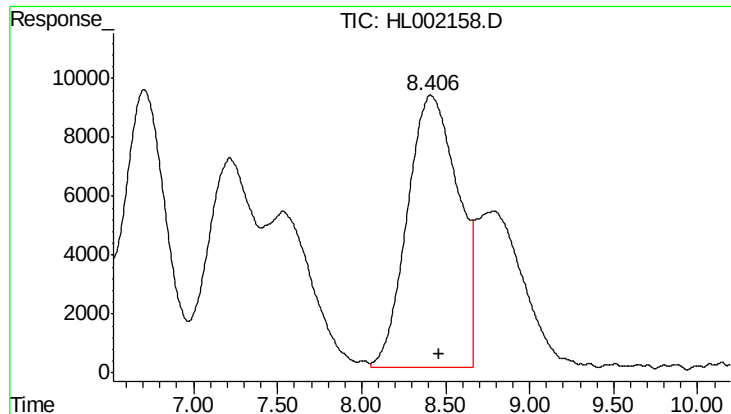
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.217 min
Delta R.T.: -0.033 min
Response: 1308685
Conc: 121.22 ug/L



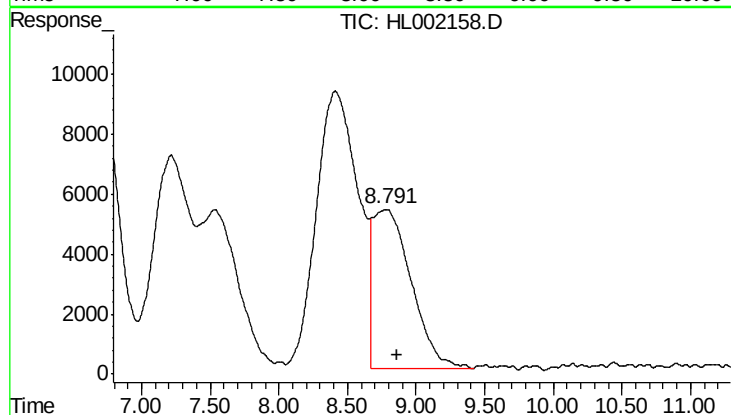
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.533 min
Delta R.T.: -0.065 min
Response: 1026137
Conc: 135.82 ug/L



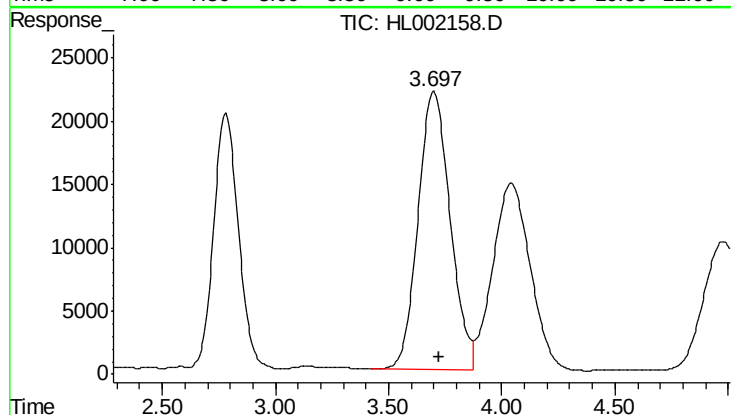
#9 2,4-Dinitrotoluene

R.T.: 8.411 min
Delta R.T.: -0.048 min
Response: 1950857
Conc: 119.83 ug/L



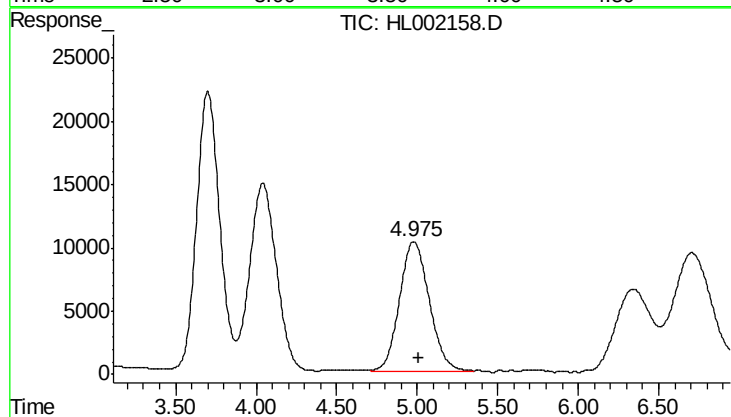
#10 2,6-Dinitrotoluene

R.T.: 8.784 min
Delta R.T.: -0.072 min
Response: 1042700
Conc: 117.79 ug/L



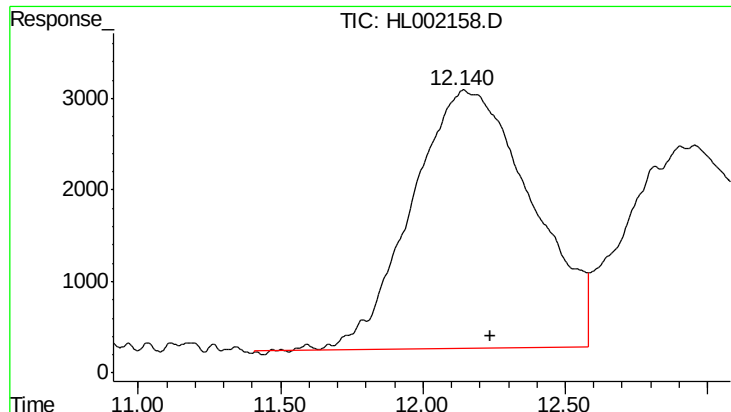
#11 1,3-Dinitrobenzene

R.T.: 3.699 min
Delta R.T.: -0.022 min
Response: 2164036
Conc: 128.39 ug/L



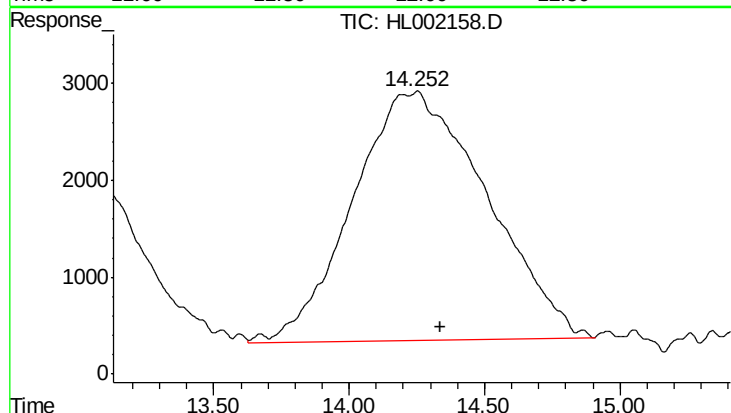
#12 Nitrobenzene

R.T.: 4.978 min
Delta R.T.: -0.031 min
Response: 1309191
Conc: 122.15 ug/L



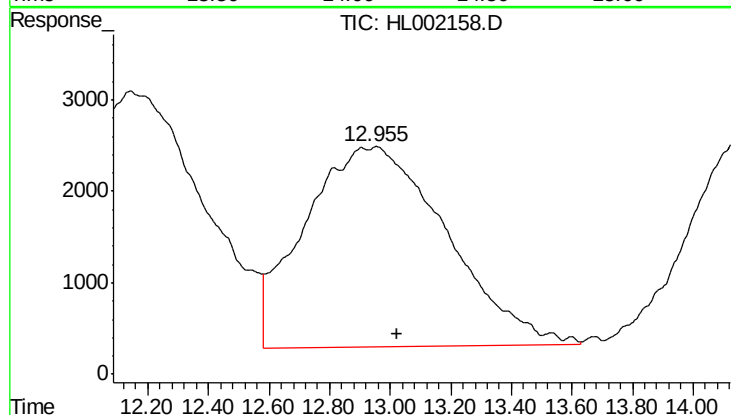
#13 2-Nitrotoluene

R.T.: 12.147 min
Delta R.T.: -0.090 min
Response: 831184
Conc: 121.19 ug/L



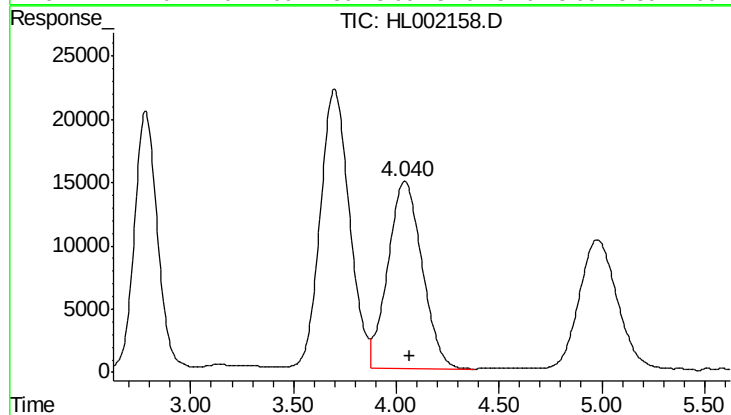
#14 3-Nitrotoluene

R.T.: 14.249 min
Delta R.T.: -0.088 min
Response: 882486
Conc: 121.17 ug/L



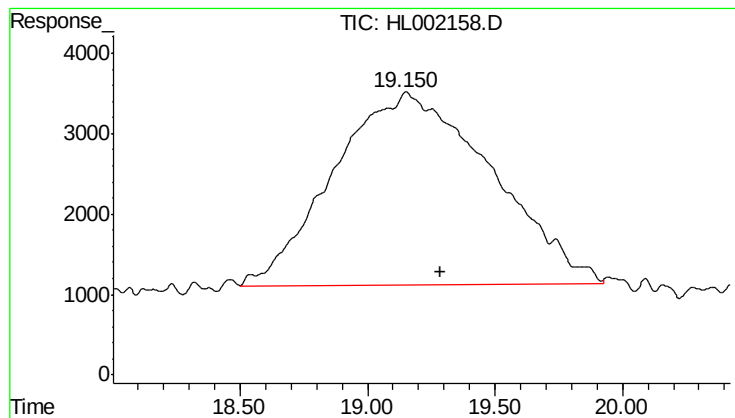
#15 4-Nitrotoluene

R.T.: 12.955 min
Delta R.T.: -0.066 min
Response: 715416
Conc: 127.79 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.042 min
Delta R.T.: -0.025 min
Response: 1704962
Conc: 105.95 ug/L



#18 PETN

R.T.: 19.150 min
Delta R.T.: -0.134 min
Response: 1029947
Conc: 108.14 ug/L m