

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031612\
 Data File : HL002153.D
 Signal(s) : VWD1A.CH
 Acq On : 17-Mar-2012, 05:25
 Operator : HLM
 Sample : D1801-09MSD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:47:31 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	1.385	590383	156.140 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 52.05%
Target Compounds			
2) T HMX	0.929	416017	105.265 ug/L
3) T RDX	1.783	557210	105.716 ug/L
4) T 1,3,5-Trinitrobenzene	2.783f	1475803	121.068 ug/L
5) T Tetryl	6.335f	947347	109.149 ug/L
6) T 2,4,6-Trinitrotoluene	6.707f	1530944	135.703 ug/L
7) T 2-Amino-4,6-dinitroto...	7.214f	1279377	118.504 ug/L
8) T 4-Amino-2,6-dinitroto...	7.539f	941176	124.572 ug/L
9) T 2,4-Dinitrotoluene	8.412f	1933991	118.798 ug/L
10) T 2,6-Dinitrotoluene	8.792f	924109	104.392 ug/L
11) T 1,3-Dinitrobenzene	3.701f	2086715	123.802 ug/L
12) T Nitrobenzene	4.983f	1289321	120.292 ug/L
13) T 2-Nitrotoluene	12.167f	874773	127.547 ug/L
14) T 3-Nitrotoluene	14.241f	894290	122.790 ug/L
15) T 4-Nitrotoluene	12.953f	735199	131.320 ug/L
16) T 3,5-Dinitroaniline	4.041f	1648248	102.425 ug/L
18) T PETN	19.104f	1035171	108.691 ug/L m

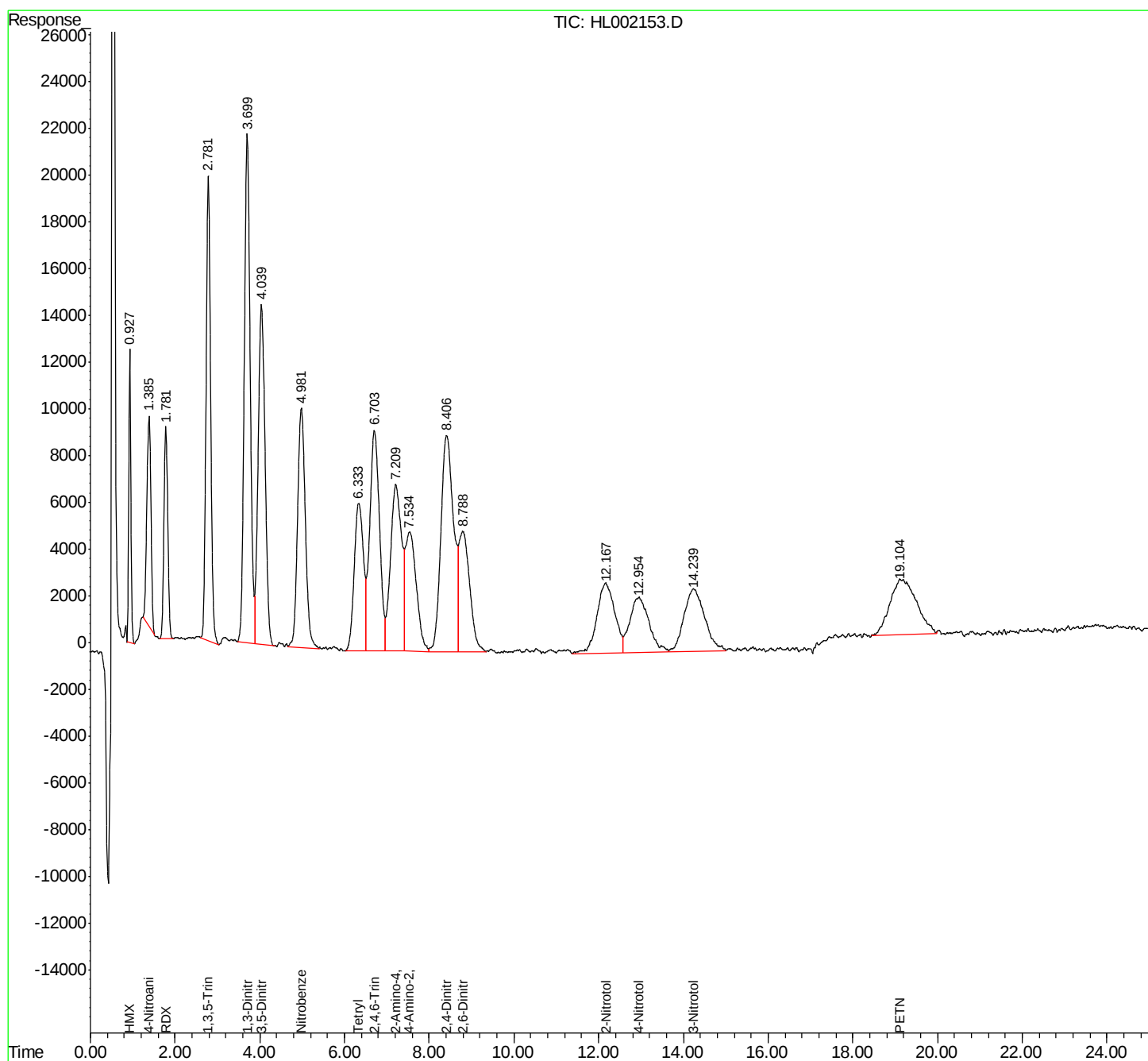
(f)=RT Delta > 1/2 Window

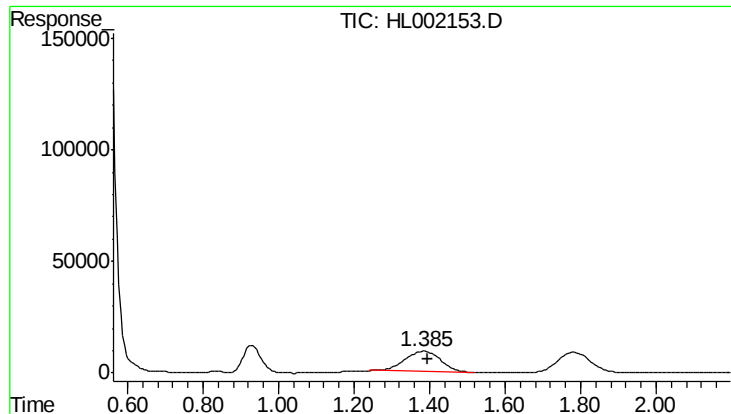
(m)=manual int.

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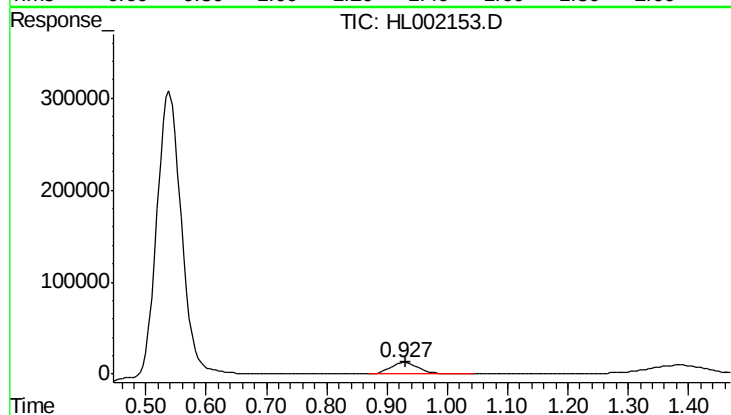
Volume Inj. :
Signal Phase :
Signal Info :





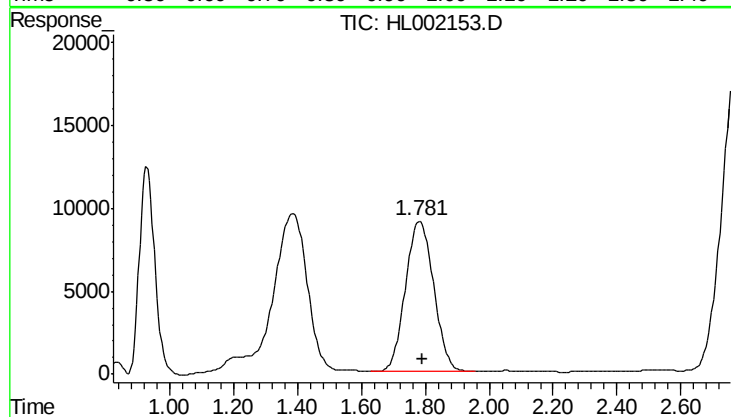
#1 4-Nitroaniline

R.T.: 1.385 min
 Delta R.T.: -0.011 min
 Response: 590383
 Conc: 156.14 ug/L m



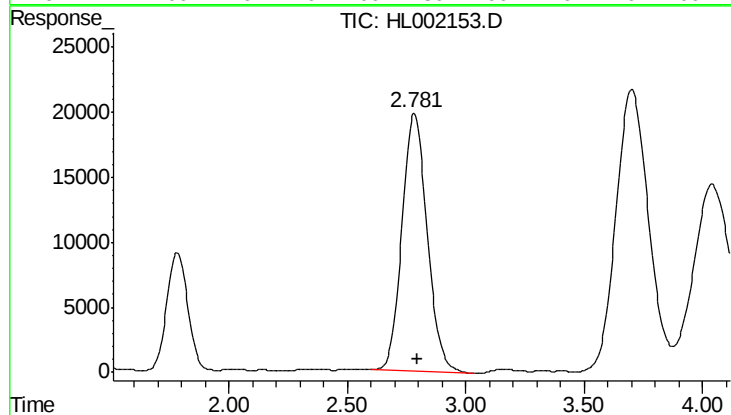
#2 HMX

R.T.: 0.929 min
 Delta R.T.: -0.002 min
 Response: 416017
 Conc: 105.26 ug/L



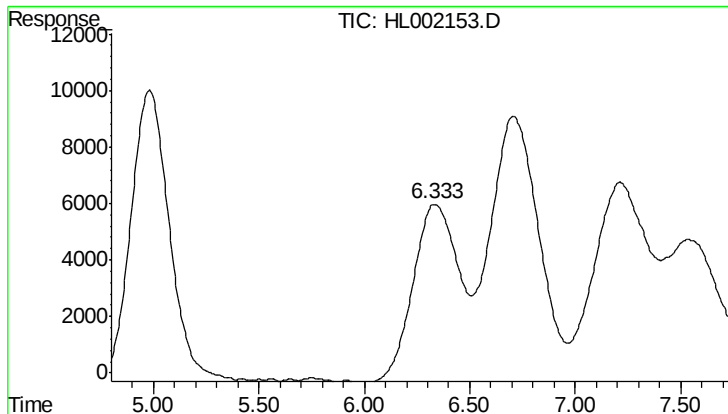
#3 RDX

R.T.: 1.783 min
 Delta R.T.: -0.010 min
 Response: 557210
 Conc: 105.72 ug/L



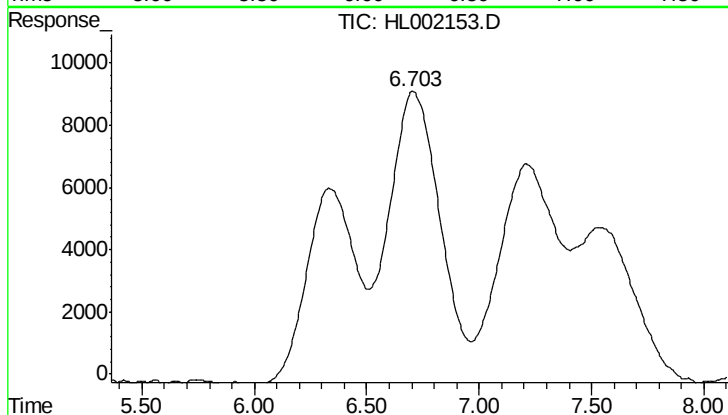
#4 1,3,5-Trinitrobenzene

R.T.: 2.783 min
 Delta R.T.: -0.014 min
 Response: 1475803
 Conc: 121.07 ug/L



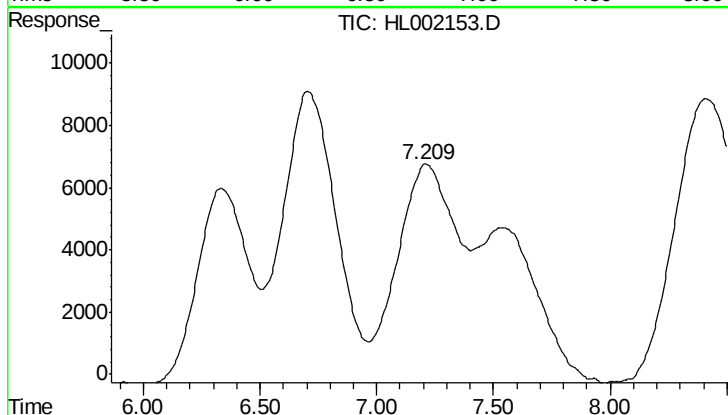
#5 Tetryl

R.T.: 6.335 min
Delta R.T.: -0.034 min
Response: 947347
Conc: 109.15 ug/L



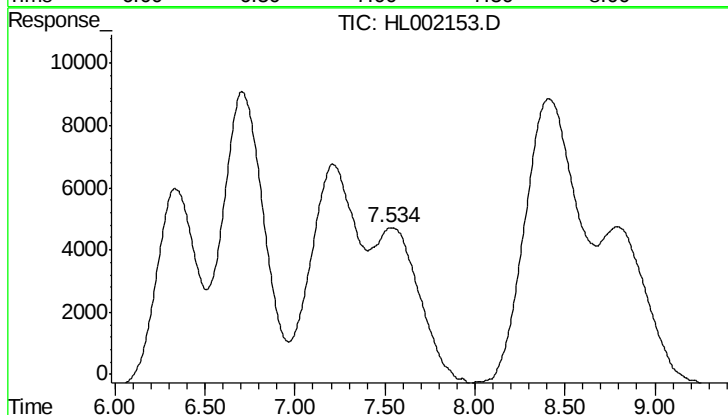
#6 2,4,6-Trinitrotoluene

R.T.: 6.707 min
Delta R.T.: -0.043 min
Response: 1530944
Conc: 135.70 ug/L



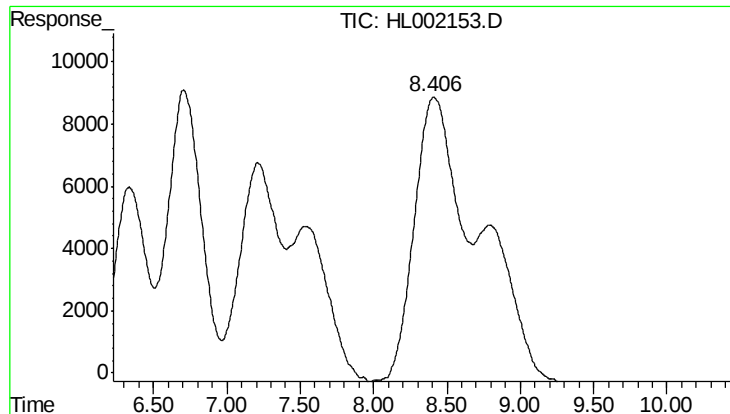
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.214 min
Delta R.T.: -0.036 min
Response: 1279377
Conc: 118.50 ug/L



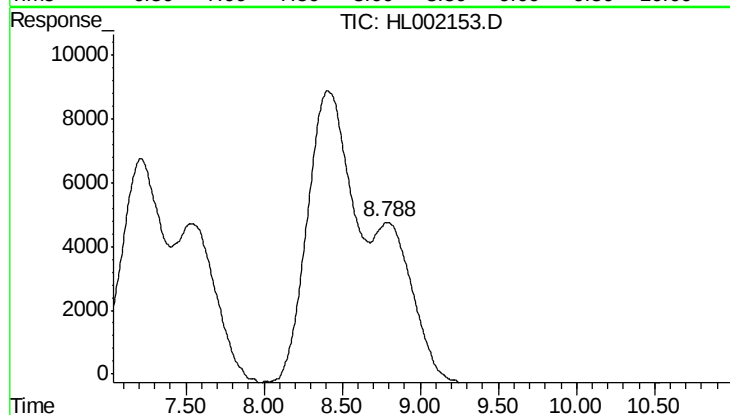
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.539 min
Delta R.T.: -0.060 min
Response: 941176
Conc: 124.57 ug/L



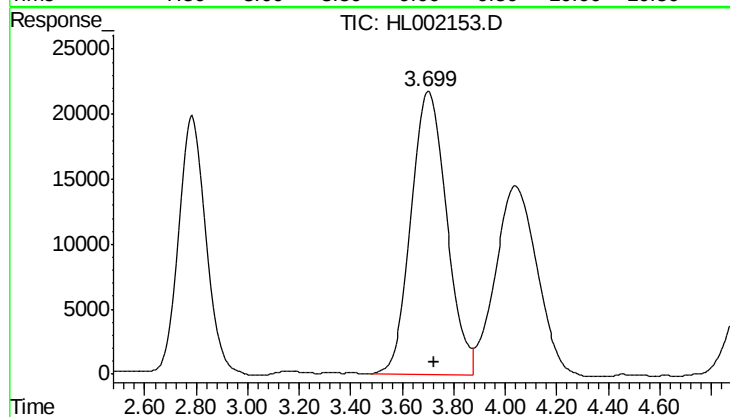
#9 2,4-Dinitrotoluene

R.T.: 8.412 min
Delta R.T.: -0.047 min
Response: 1933991
Conc: 118.80 ug/L



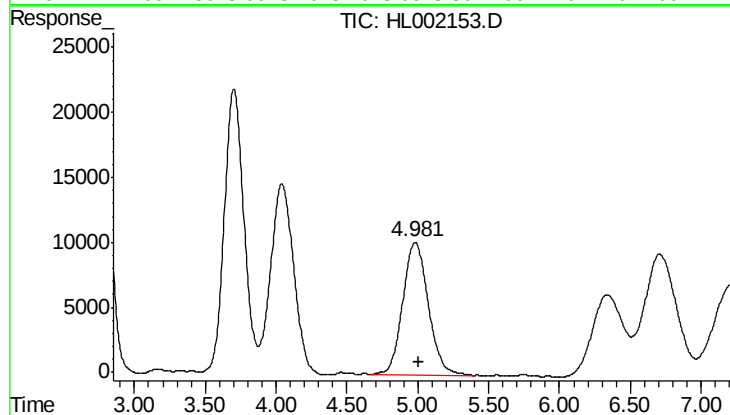
#10 2,6-Dinitrotoluene

R.T.: 8.792 min
Delta R.T.: -0.065 min
Response: 924109
Conc: 104.39 ug/L



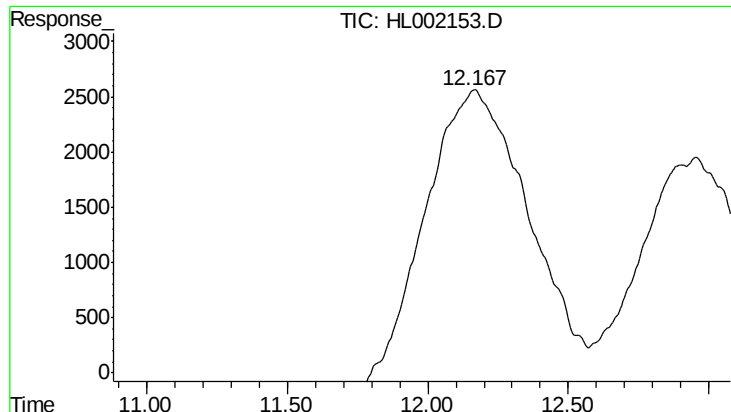
#11 1,3-Dinitrobenzene

R.T.: 3.701 min
Delta R.T.: -0.020 min
Response: 2086715
Conc: 123.80 ug/L



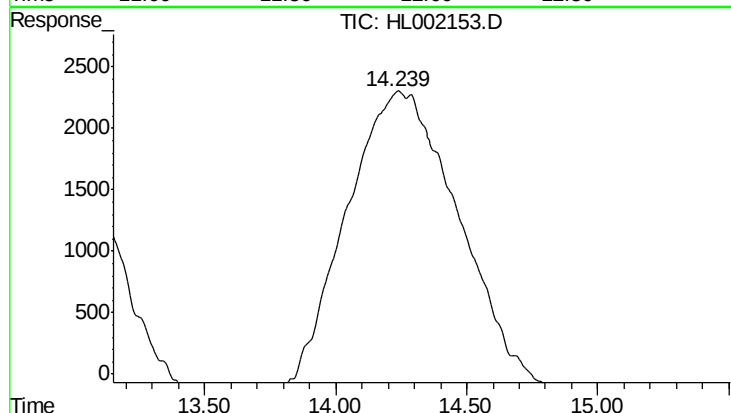
#12 Nitrobenzene

R.T.: 4.983 min
Delta R.T.: -0.026 min
Response: 1289321
Conc: 120.29 ug/L



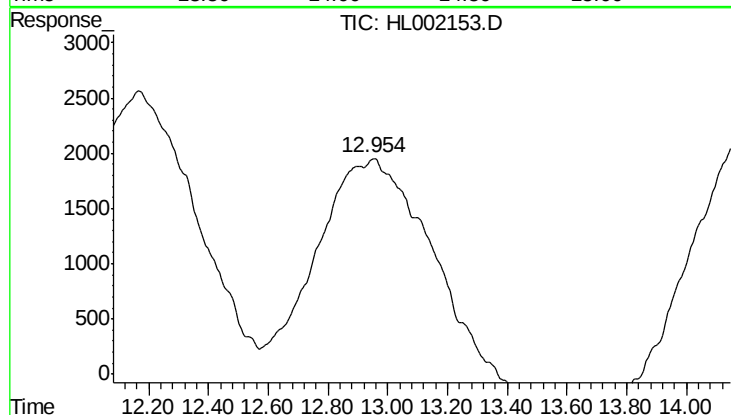
#13 2-Nitrotoluene

R.T.: 12.167 min
Delta R.T.: -0.070 min
Response: 874773
Conc: 127.55 ug/L



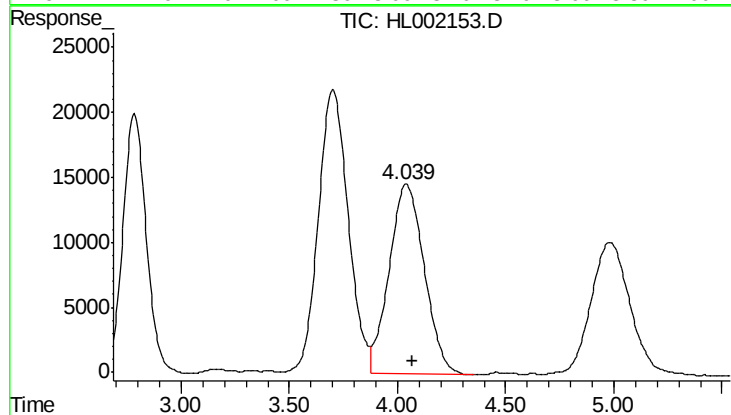
#14 3-Nitrotoluene

R.T.: 14.241 min
Delta R.T.: -0.097 min
Response: 894290
Conc: 122.79 ug/L



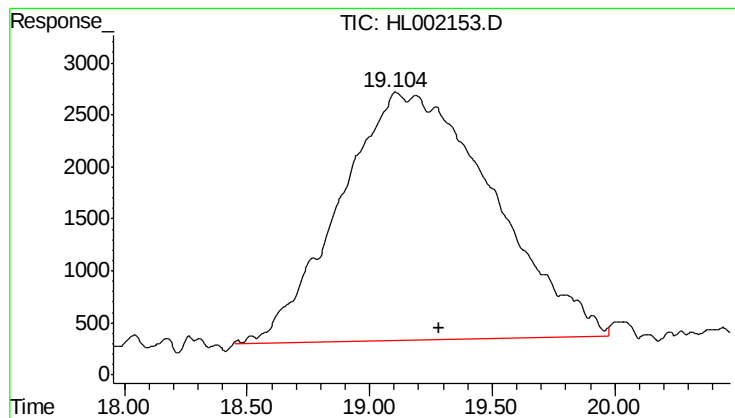
#15 4-Nitrotoluene

R.T.: 12.953 min
Delta R.T.: -0.068 min
Response: 735199
Conc: 131.32 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.041 min
Delta R.T.: -0.026 min
Response: 1648248
Conc: 102.42 ug/L



#18 PETN

R.T.: 19.104 min
Delta R.T.: -0.180 min
Response: 1035171
Conc: 108.69 ug/L m