

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL022712\
 Data File : HL002003.D
 Signal(s) : VWD1A.CH
 Acq On : 27-Feb-2012, 14:48
 Operator : HLM
 Sample : 8330-1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Mar 23 06:30:19 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Feb 28 14:07:42 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	1.397	58153	14.059 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	4.69%#
Target Compounds			
2) T HMX	0.936f	67161	15.626 ug/L m
3) T RDX	1.785	82496	14.967 ug/L
4) T 1,3,5-Trinitrobenzene	2.791	130266	10.199 ug/L
5) T Tetryl	6.337	157597	18.047 ug/L m
6) T 2,4,6-Trinitrotoluene	6.720	101216	8.258 ug/L m
7) T 2-Amino-4,6-dinitroto...	7.222f	82882	7.125 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.538	82688	10.822 ug/L m
9) T 2,4-Dinitrotoluene	8.440f	181985	10.927 ug/L m
10) T 2,6-Dinitrotoluene	8.778	102954	11.421 ug/L m
11) T 1,3-Dinitrobenzene	3.710	172097	9.782 ug/L
12) T Nitrobenzene	4.979	116458	10.715 ug/L
13) T 2-Nitrotoluene	12.177f	144692	21.066 ug/L m
14) T 3-Nitrotoluene	14.245	148339	20.073 ug/L m
15) T 4-Nitrotoluene	12.983f	105111	17.494 ug/L m
16) T 3,5-Dinitroaniline	4.050	320715	19.417 ug/L
18) T PETN	19.130	397445	39.212 ug/L m

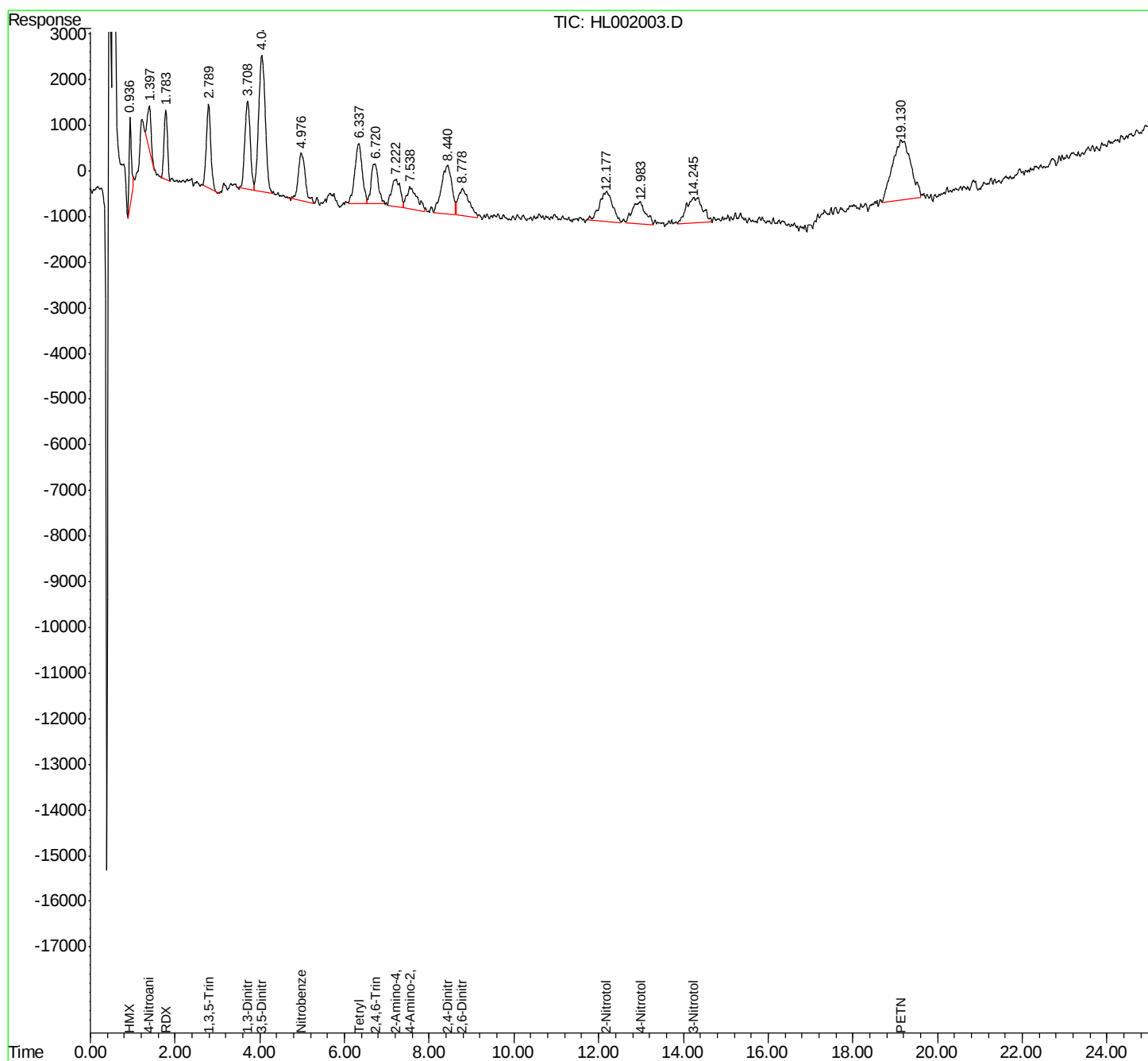
(f)=RT Delta > 1/2 Window

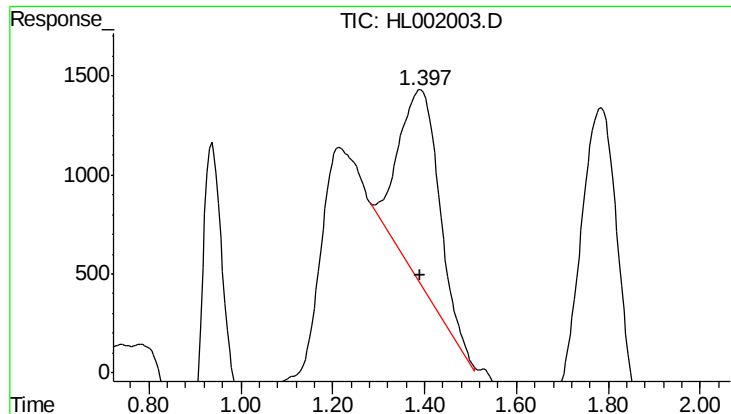
(m)=manual int.

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Operator : HLM
Sample : 8330-1
Misc :
ALS Vial : 2 Sample Multiplier: 1

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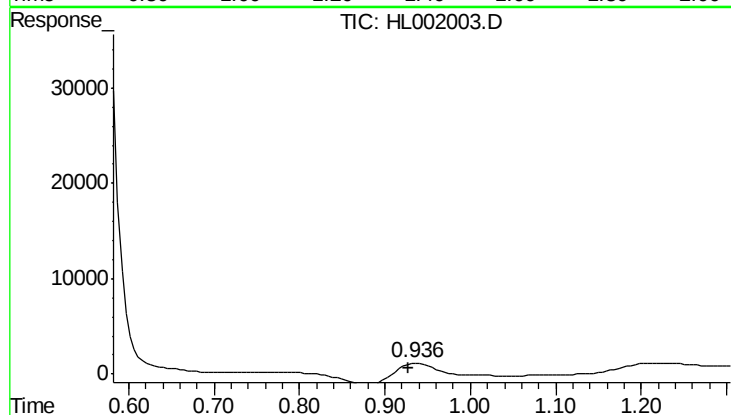
Volume Inj. :
Signal Phase :
Signal Info :





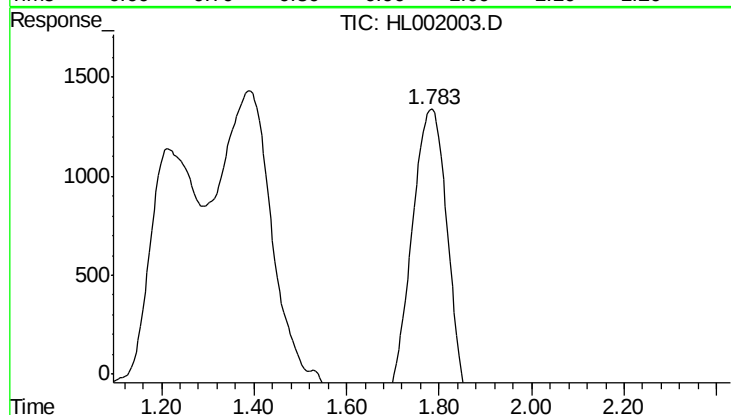
#1 4-Nitroaniline

R.T.: 1.397 min
Delta R.T.: 0.007 min
Response: 58153
Conc: 14.06 ug/L m



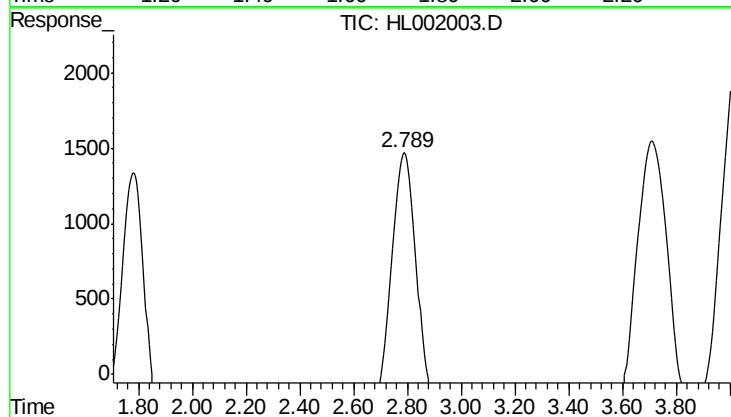
#2 HMX

R.T.: 0.936 min
Delta R.T.: 0.008 min
Response: 67161
Conc: 15.63 ug/L m



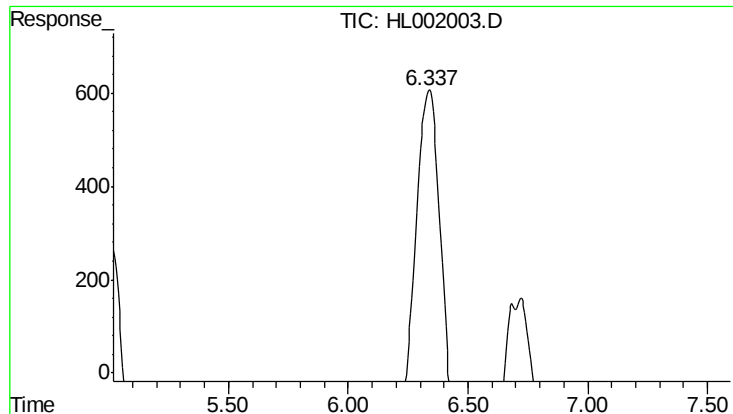
#3 RDX

R.T.: 1.785 min
Delta R.T.: 0.002 min
Response: 82496
Conc: 14.97 ug/L



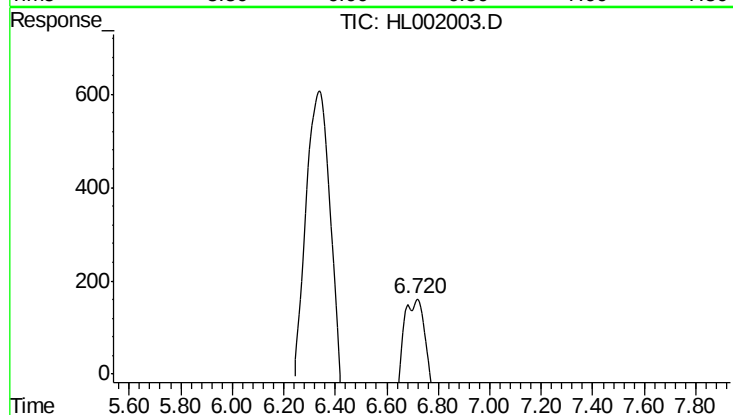
#4 1,3,5-Trinitrobenzene

R.T.: 2.791 min
Delta R.T.: 0.012 min
Response: 130266
Conc: 10.20 ug/L



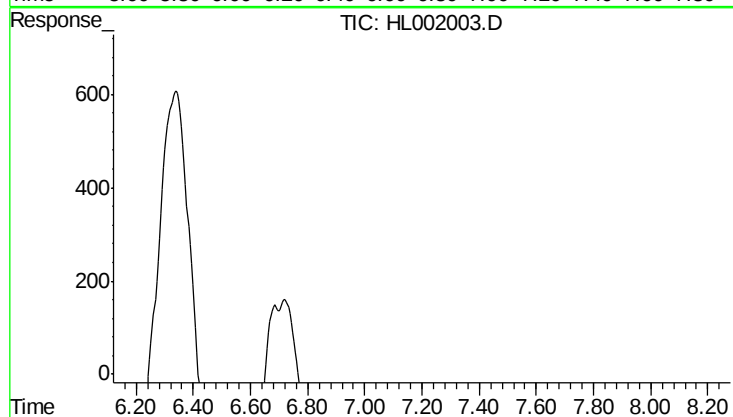
#5 Tetryl

R.T.: 6.337 min
Delta R.T.: 0.028 min
Response: 157597
Conc: 18.05 ug/L m



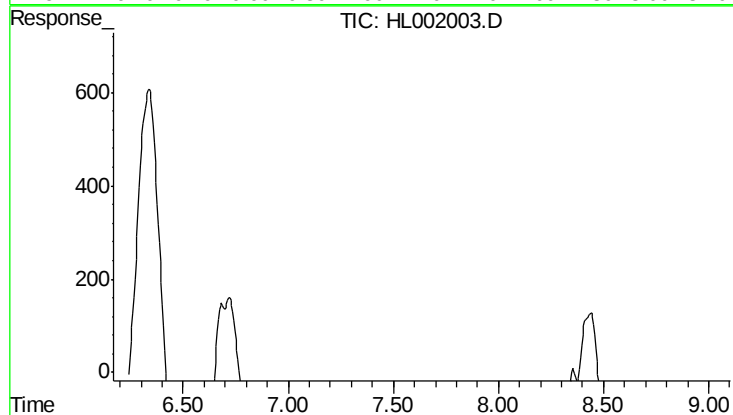
#6 2,4,6-Trinitrotoluene

R.T.: 6.720 min
Delta R.T.: 0.028 min
Response: 101216
Conc: 8.26 ug/L m



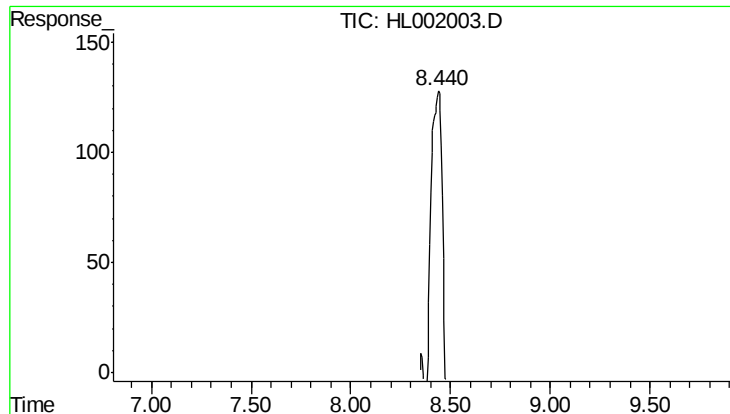
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.222 min
Delta R.T.: 0.035 min
Response: 82882
Conc: 7.12 ug/L m

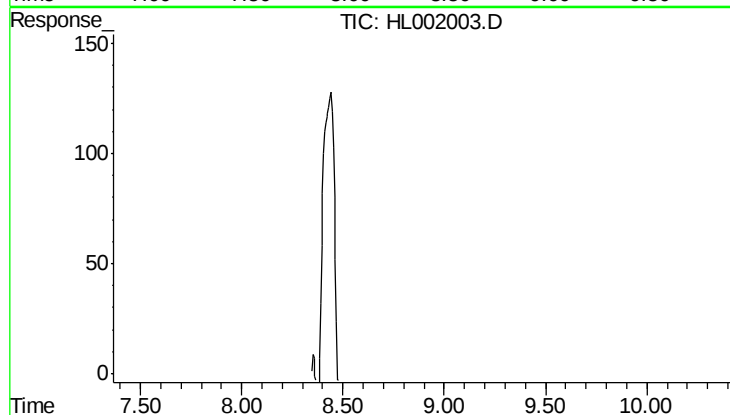


#8 4-Amino-2,6-dinitrotoluene

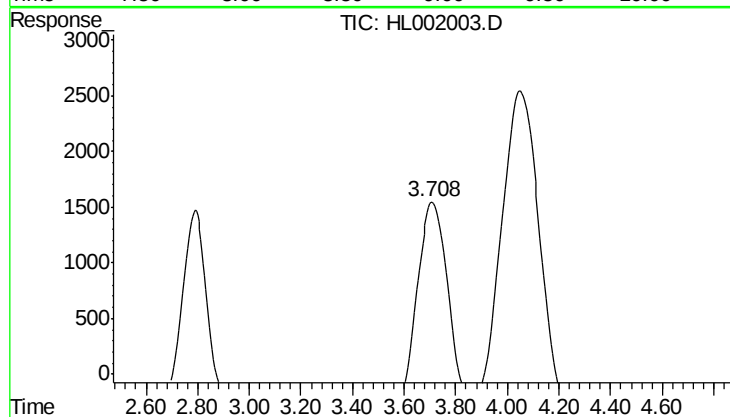
R.T.: 7.538 min
Delta R.T.: 0.011 min
Response: 82688
Conc: 10.82 ug/L m



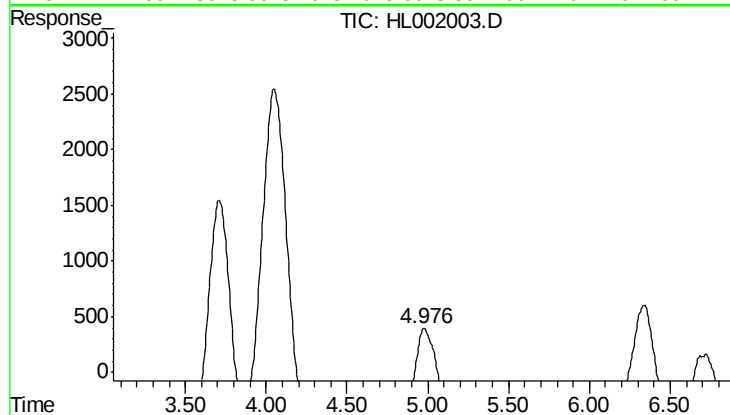
#9 2,4-Dinitrotoluene
 R.T.: 8.440 min
 Delta R.T.: 0.054 min
 Response: 181985
 Conc: 10.93 ug/L m



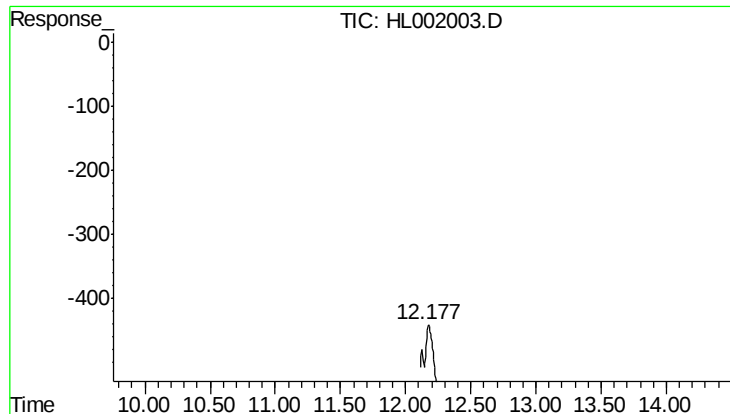
#10 2,6-Dinitrotoluene
 R.T.: 8.778 min
 Delta R.T.: 0.000 min
 Response: 102954
 Conc: 11.42 ug/L m



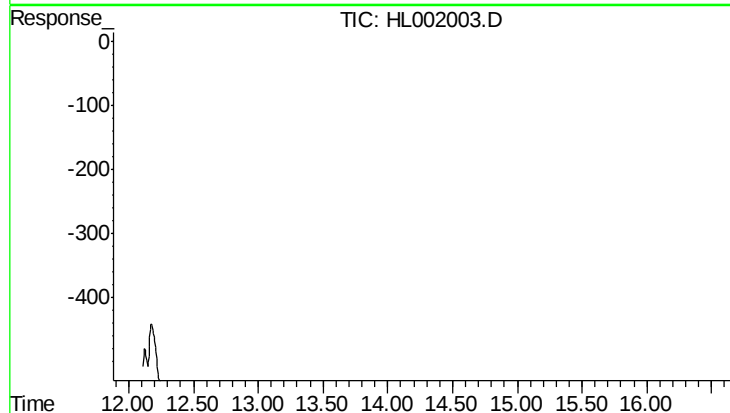
#11 1,3-Dinitrobenzene
 R.T.: 3.710 min
 Delta R.T.: 0.014 min
 Response: 172097
 Conc: 9.78 ug/L



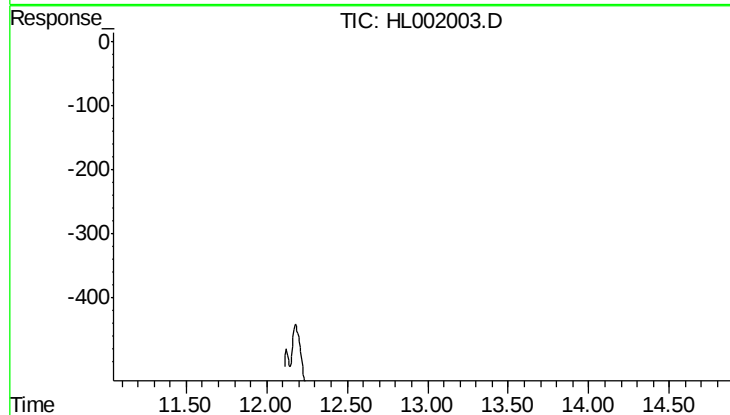
#12 Nitrobenzene
 R.T.: 4.979 min
 Delta R.T.: 0.005 min
 Response: 116458
 Conc: 10.71 ug/L



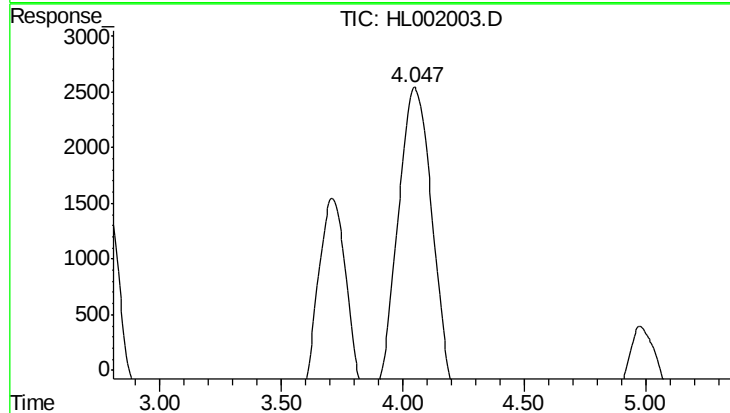
#13 2-Nitrotoluene
 R.T.: 12.177 min
 Delta R.T.: 0.058 min
 Response: 144692
 Conc: 21.07 ug/L m



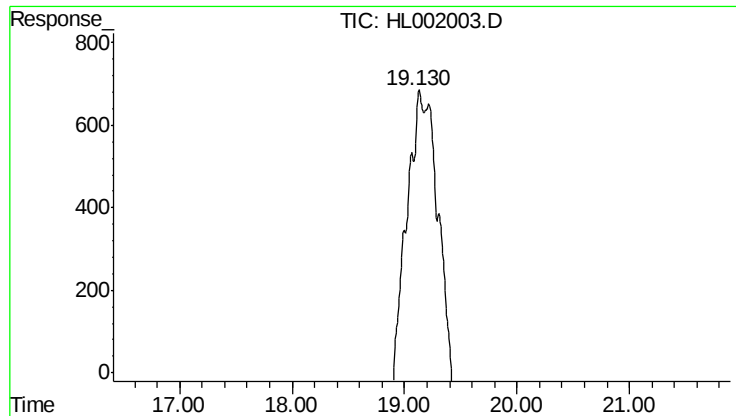
#14 3-Nitrotoluene
 R.T.: 14.245 min
 Delta R.T.: 0.048 min
 Response: 148339
 Conc: 20.07 ug/L m



#15 4-Nitrotoluene
 R.T.: 12.983 min
 Delta R.T.: 0.085 min
 Response: 105111
 Conc: 17.49 ug/L m



#16 3,5-Dinitroaniline
 R.T.: 4.050 min
 Delta R.T.: 0.012 min
 Response: 320715
 Conc: 19.42 ug/L



#18 PETN

R.T.: 19.130 min
Delta R.T.: 0.060 min
Response: 397445
Conc: 39.21 ug/L m