

Data Path : X:\HPCHEM1\HPLC_L\Data\HL050312\
 Data File : HL002919.D
 Signal(s) : VWD1A.CH
 Acq On : 03-May-2012, 21:24
 Operator : HLM
 Sample : 8330-2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
 Quant Time: May 05 07:34:52 2012
 Quant Method : X:\HPCHEM1\HPLC_L\methods\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri May 04 10:29:09 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	1.402	339747	92.856 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	30.95%#
Target Compounds			
2) T HMX	0.940	275201	69.835 ug/L
3) T RDX	1.803f	586452	103.973 ug/L
4) T 1,3,5-Trinitrobenzene	2.813f	575819	45.916 ug/L
5) T Tetryl	6.381f	939525	104.599 ug/L
6) T 2,4,6-Trinitrotoluene	6.749f	633458	52.684 ug/L
7) T 2-Amino-4,6-dinitroto...	7.267f	582850	52.879 ug/L
8) T 4-Amino-2,6-dinitroto...	7.598f	400714	52.931 ug/L
9) T 2,4-Dinitrotoluene	8.444f	857881	52.853 ug/L
10) T 2,6-Dinitrotoluene	8.824f	461884	51.420 ug/L
11) T 1,3-Dinitrobenzene	3.726f	894241	50.914 ug/L
12) T Nitrobenzene	5.003f	581719	52.659 ug/L
13) T 2-Nitrotoluene	12.195f	771008	110.902 ug/L
14) T 3-Nitrotoluene	14.248f	764046	101.481 ug/L
15) T 4-Nitrotoluene	12.972f	668922	113.518 ug/L
16) T 3,5-Dinitroaniline	4.082f	1872518	104.980 ug/L
18) T PETN	19.275f	2552913	250.467 ug/L

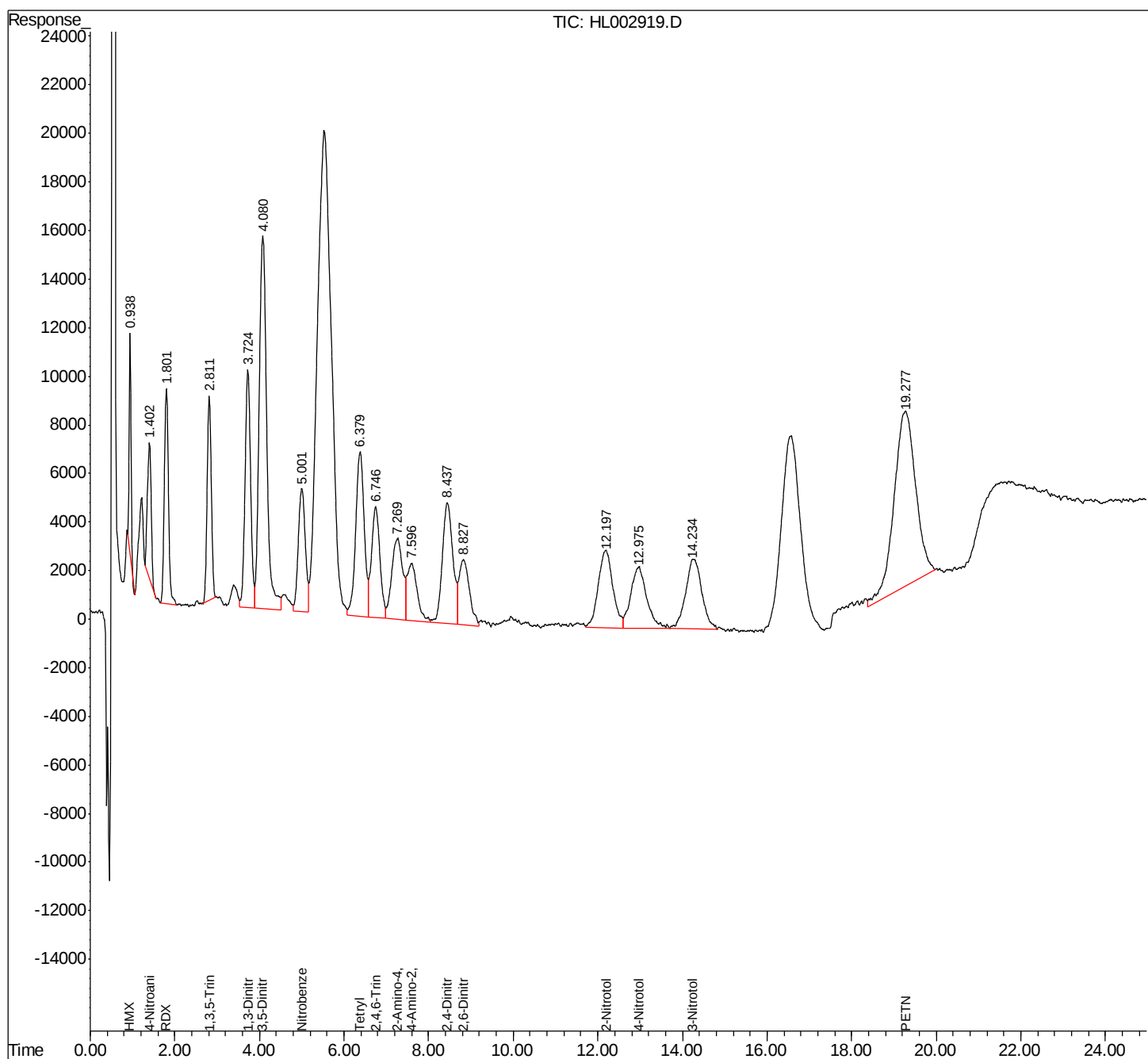
(f)=RT Delta > 1/2 Window

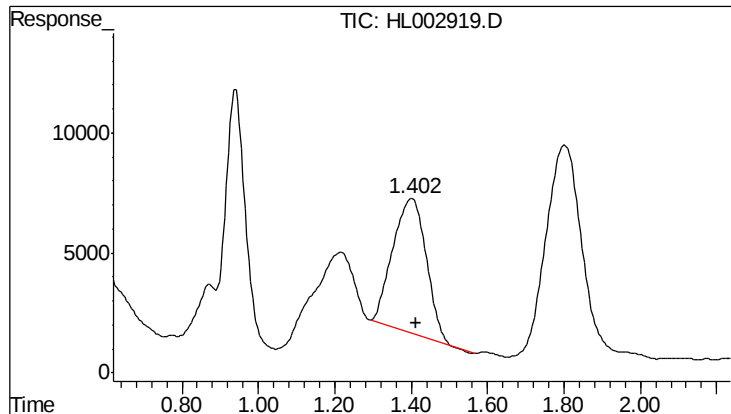
(m)=manual int.

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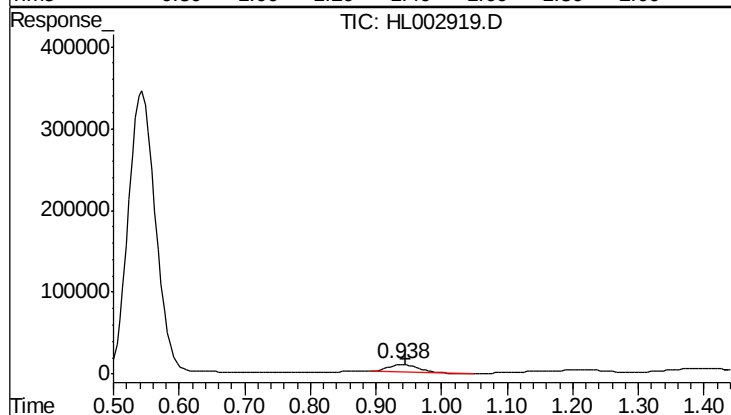
Volume Inj. :
Signal Phase :
Signal Info :





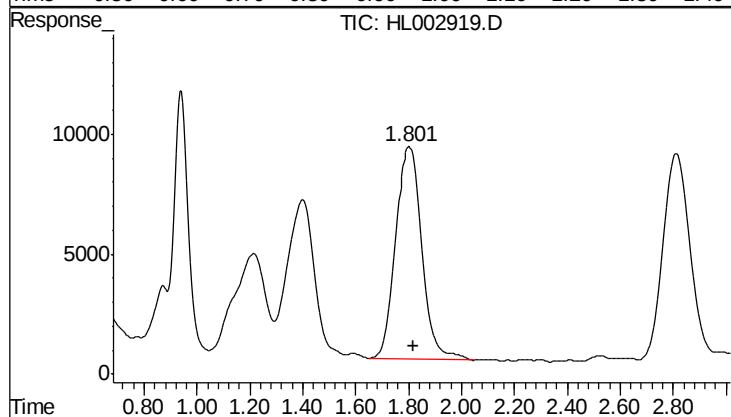
#1 4-Nitroaniline

R.T.: 1.402 min
Delta R.T.: -0.011 min
Response: 339747
Conc: 92.86 ug/L



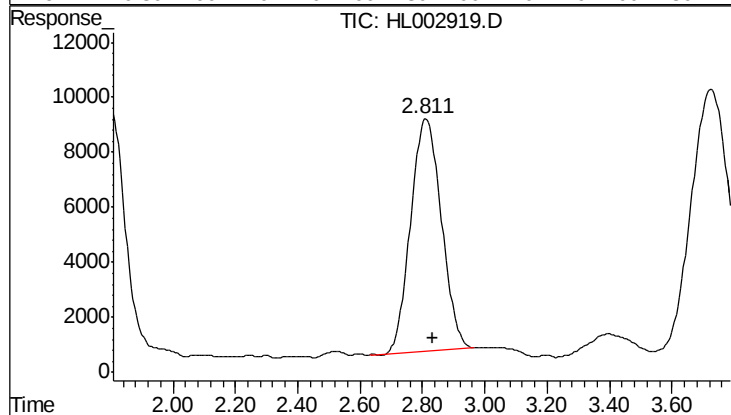
#2 HMX

R.T.: 0.940 min
Delta R.T.: -0.005 min
Response: 275201
Conc: 69.84 ug/L



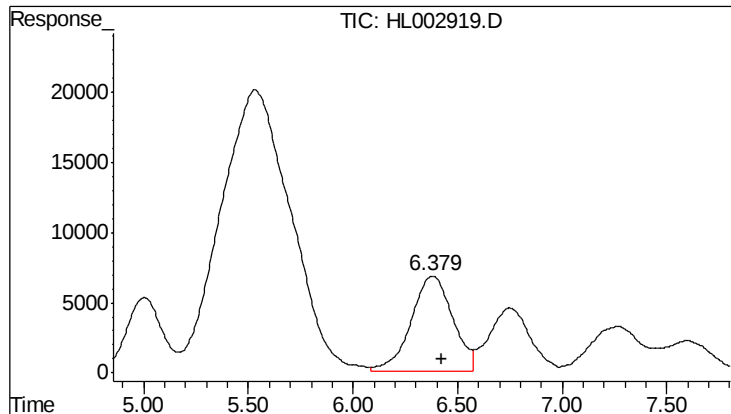
#3 RDX

R.T.: 1.803 min
Delta R.T.: -0.014 min
Response: 586452
Conc: 103.97 ug/L



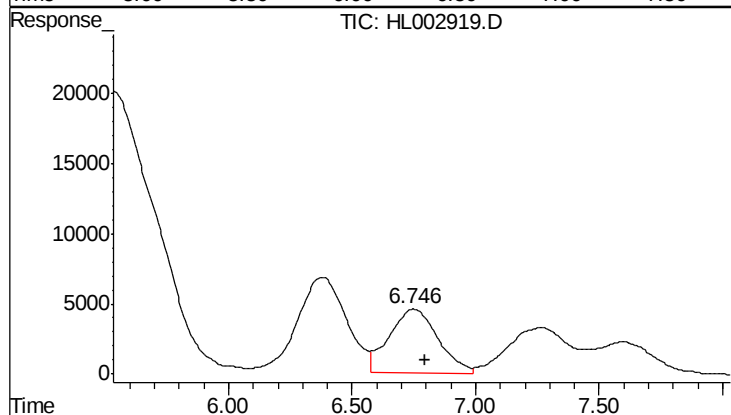
#4 1,3,5-Trinitrobenzene

R.T.: 2.813 min
Delta R.T.: -0.020 min
Response: 575819
Conc: 45.92 ug/L



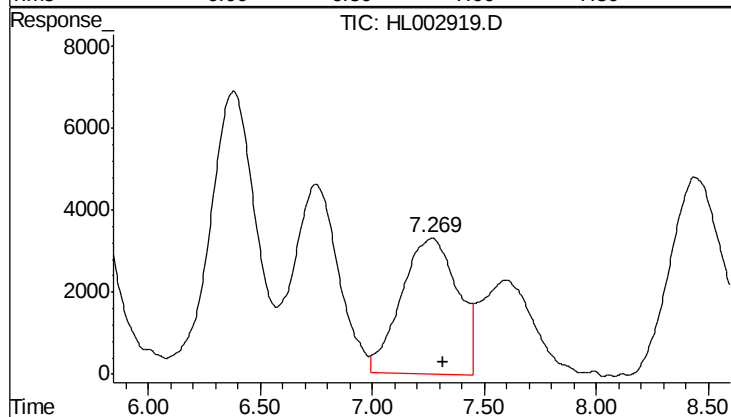
#5 Tetryl

R.T.: 6.381 min
 Delta R.T.: -0.043 min
 Response: 939525
 Conc: 104.60 ug/L



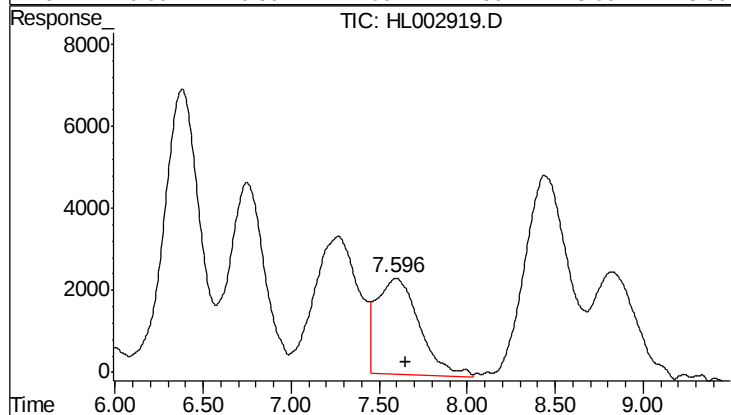
#6 2,4,6-Trinitrotoluene

R.T.: 6.749 min
 Delta R.T.: -0.047 min
 Response: 633458
 Conc: 52.68 ug/L



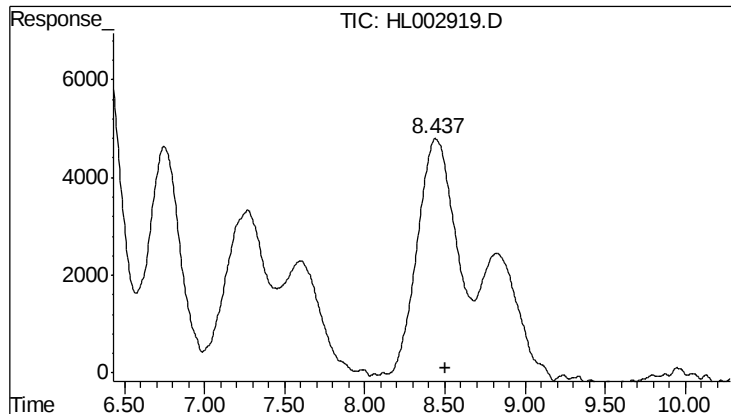
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.267 min
 Delta R.T.: -0.046 min
 Response: 582850
 Conc: 52.88 ug/L



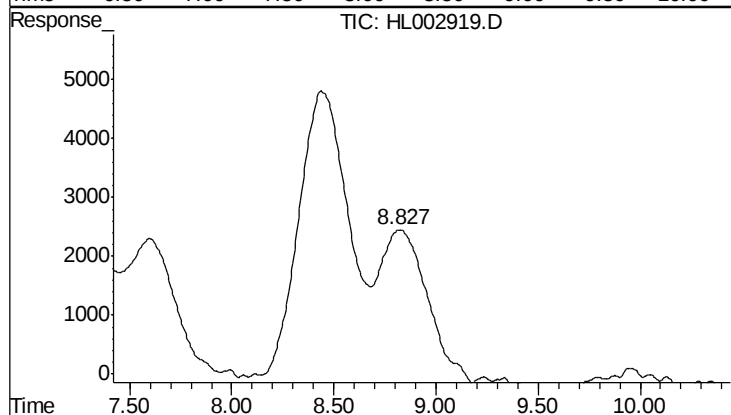
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.598 min
 Delta R.T.: -0.052 min
 Response: 400714
 Conc: 52.93 ug/L



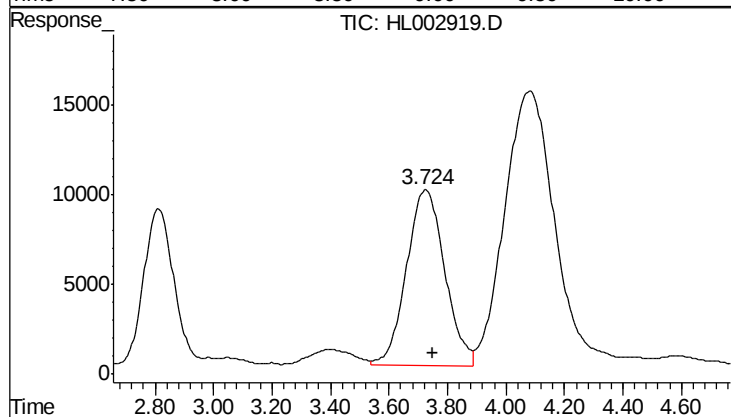
#9 2,4-Dinitrotoluene

R.T.: 8.444 min
Delta R.T.: -0.063 min
Response: 857881
Conc: 52.85 ug/L



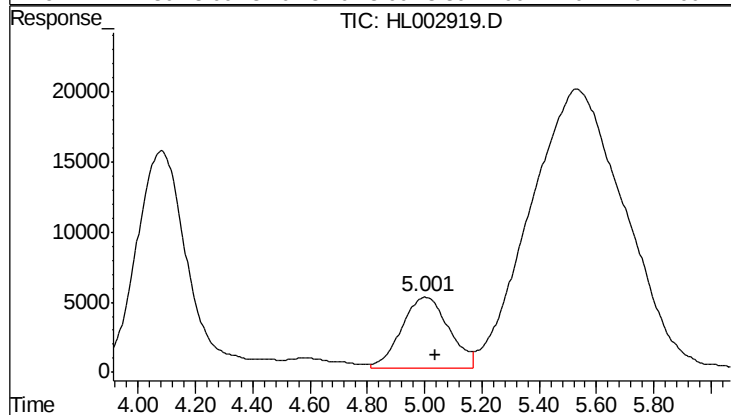
#10 2,6-Dinitrotoluene

R.T.: 8.824 min
Delta R.T.: -0.069 min
Response: 461884
Conc: 51.42 ug/L



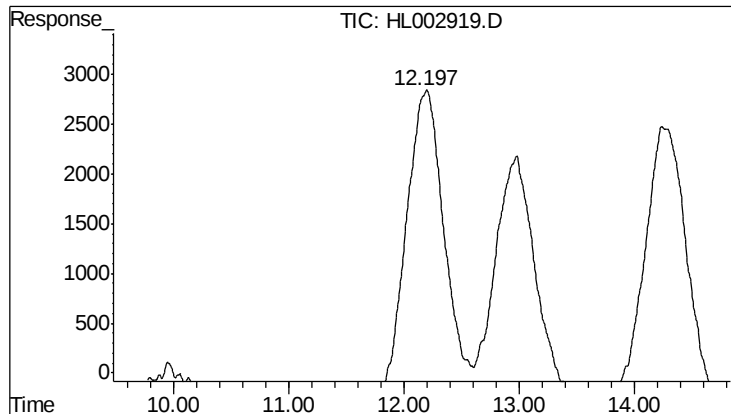
#11 1,3-Dinitrobenzene

R.T.: 3.726 min
Delta R.T.: -0.025 min
Response: 894241
Conc: 50.91 ug/L



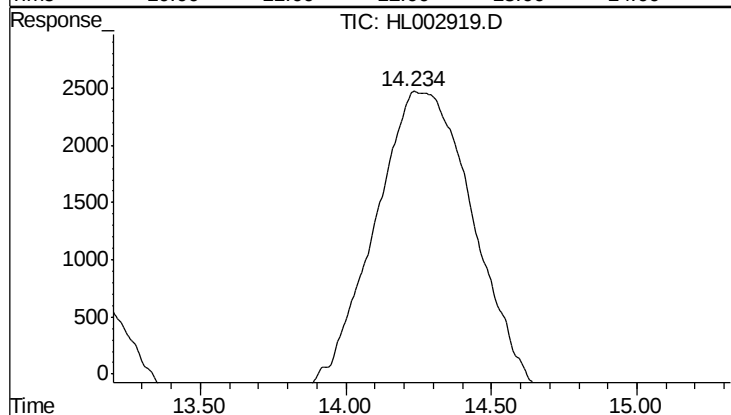
#12 Nitrobenzene

R.T.: 5.003 min
Delta R.T.: -0.034 min
Response: 581719
Conc: 52.66 ug/L



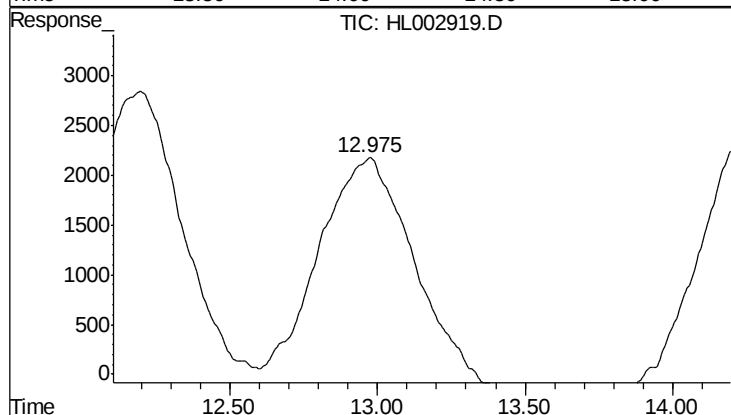
#13 2-Nitrotoluene

R.T.: 12.195 min
Delta R.T.: -0.069 min
Response: 771008
Conc: 110.90 ug/L



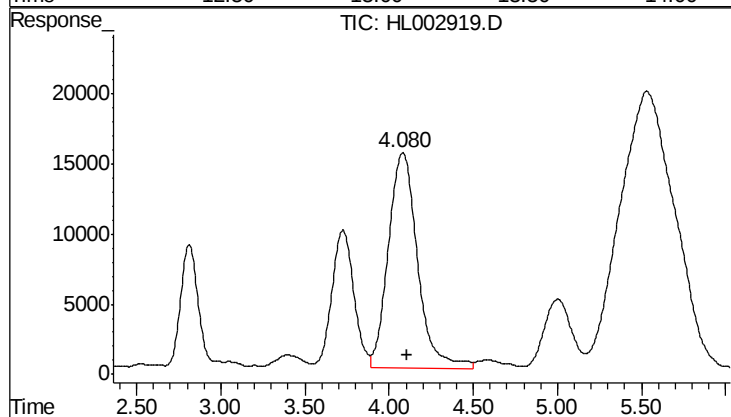
#14 3-Nitrotoluene

R.T.: 14.248 min
Delta R.T.: -0.118 min
Response: 764046
Conc: 101.48 ug/L



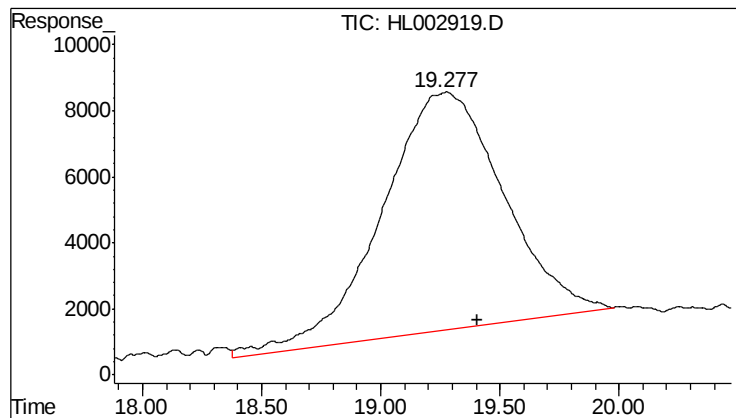
#15 4-Nitrotoluene

R.T.: 12.972 min
Delta R.T.: -0.078 min
Response: 668922
Conc: 113.52 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.082 min
Delta R.T.: -0.029 min
Response: 1872518
Conc: 104.98 ug/L



#18 PETN

R.T.: 19.275 min
Delta R.T.: -0.128 min
Response: 2552913
Conc: 250.47 ug/L