

Data Path : X:\HPCHEM1\HPLC_L\Data\HL050312\
 Data File : HL002926.D
 Signal(s) : VWD1A.CH
 Acq On : 04-May-2012, 00:33
 Operator : HLM
 Sample : D2296-17MS1
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: events.e
 Quant Time: May 05 07:36:00 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	645067	176.303 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	58.77%
Target Compounds			
2) T HMX	0.938	455647	111.622 ug/L
3) T RDX	1.803f	731544	129.697 ug/L
4) T 1,3,5-Trinitrobenzene	2.814f	1655221	131.987 ug/L
5) T Tetryl	6.384f	416289	46.346 ug/L
6) T 2,4,6-Trinitrotoluene	6.752f	1525308	126.858 ug/L
7) T 2-Amino-4,6-dinitroto...	7.268f	1551124	140.725 ug/L
8) T 4-Amino-2,6-dinitroto...	7.605f	1036135	136.864 ug/L
9) T 2,4-Dinitrotoluene	8.453f	2330404	143.575 ug/L
10) T 2,6-Dinitrotoluene	8.845f	1198304	133.402 ug/L
11) T 1,3-Dinitrobenzene	3.728f	2446893	139.315 ug/L
12) T Nitrobenzene	5.008f	1477286	133.728 ug/L
13) T 2-Nitrotoluene	12.209	1042210	149.911 ug/L
14) T 3-Nitrotoluene	14.273f	2078885	276.118 ug/L
15) T 4-Nitrotoluene	12.986f	1168947	198.373 ug/L
16) T 3,5-Dinitroaniline	4.083f	1938106	108.657 ug/L
18) T PETN	19.287f	1718708	168.623 ug/L

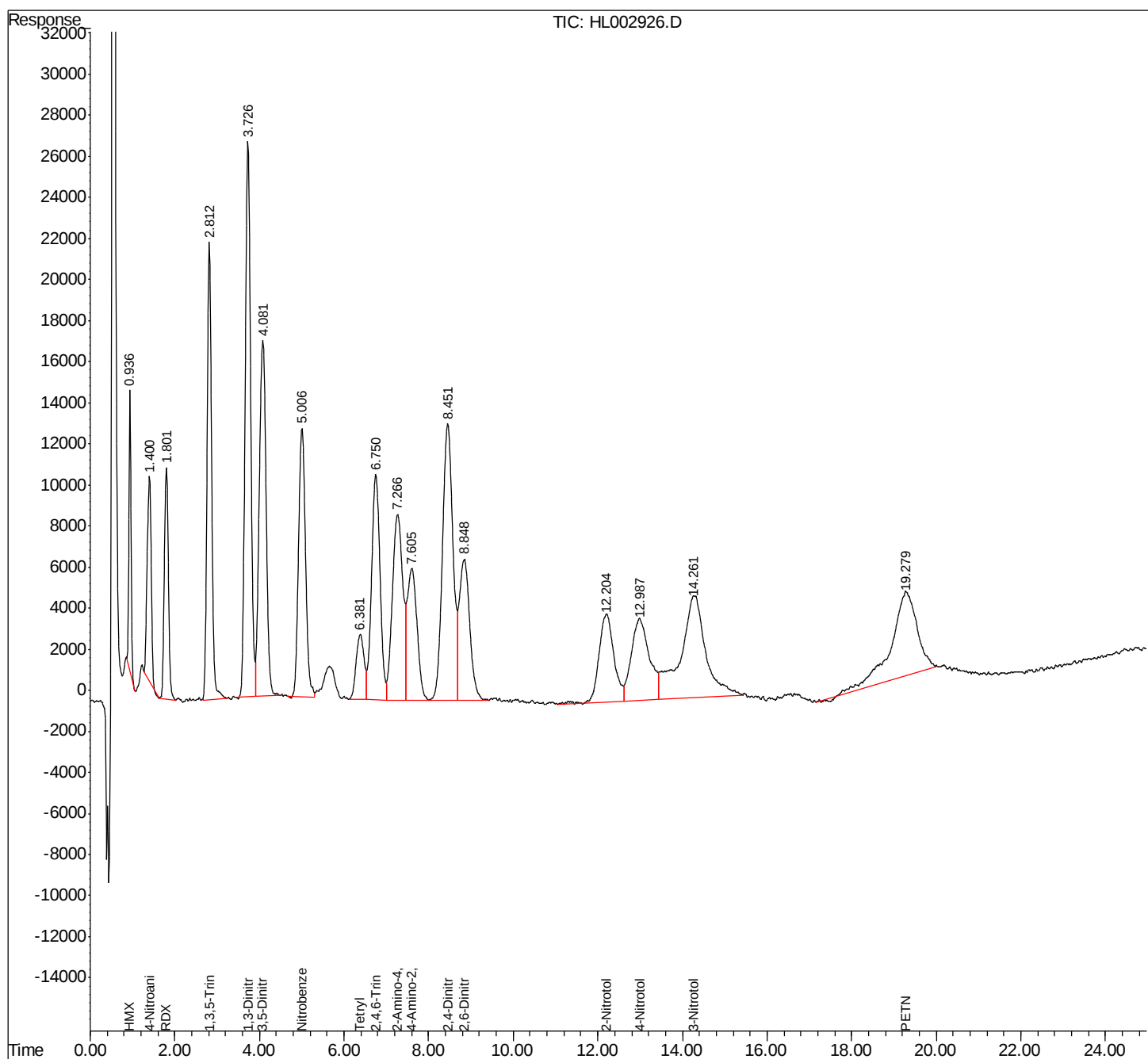
(f)=RT Delta > 1/2 Window

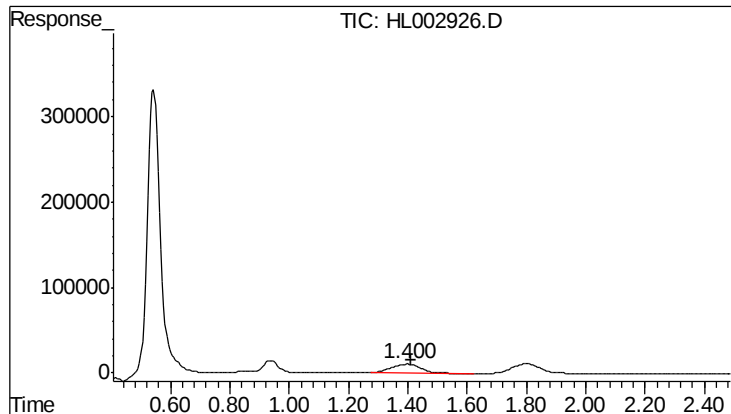
(m)=manual int.

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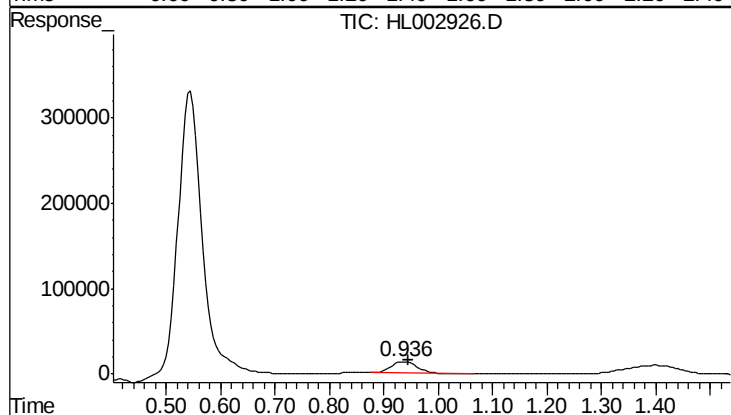
Volume Inj. :
Signal Phase :
Signal Info :





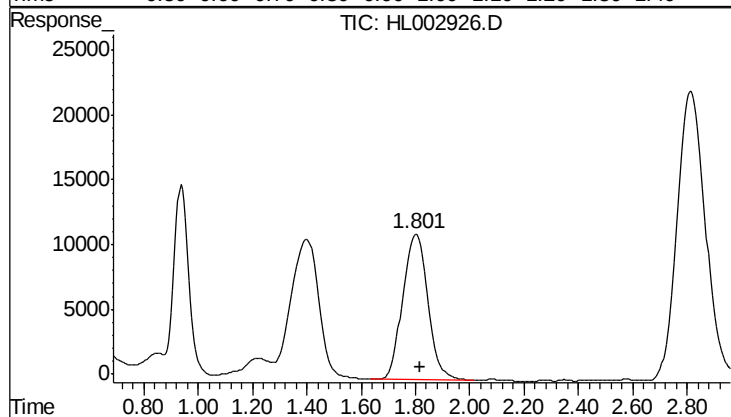
#1 4-Nitroaniline

R.T.: 1.402 min
 Delta R.T.: -0.011 min
 Response: 645067
 Conc: 176.30 ug/L



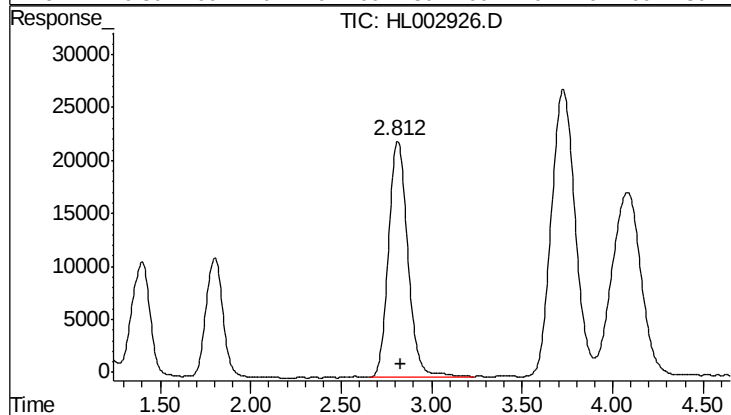
#2 HMX

R.T.: 0.938 min
 Delta R.T.: -0.007 min
 Response: 455647
 Conc: 111.62 ug/L



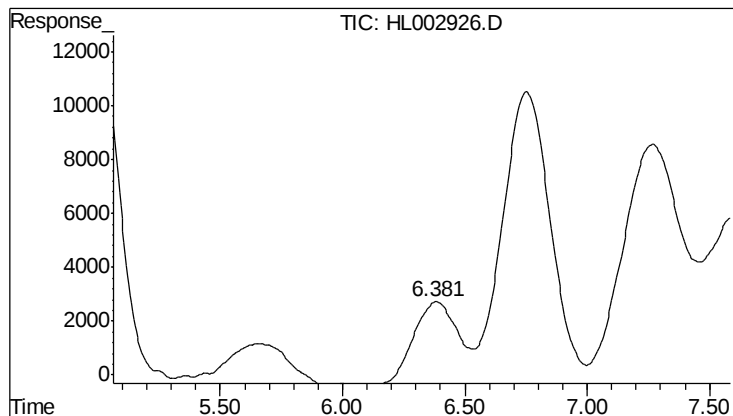
#3 RDX

R.T.: 1.803 min
 Delta R.T.: -0.014 min
 Response: 731544
 Conc: 129.70 ug/L



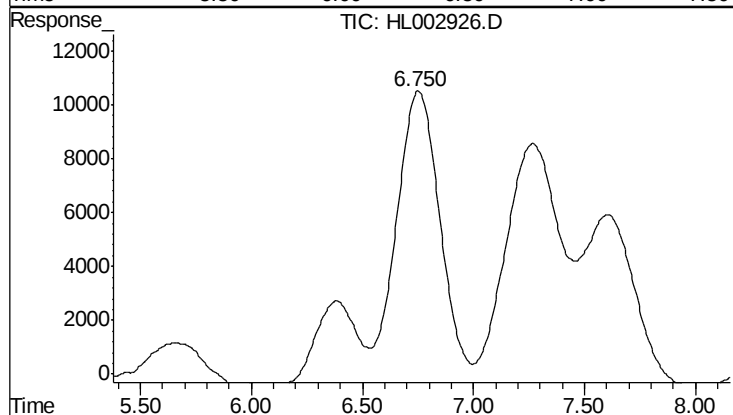
#4 1,3,5-Trinitrobenzene

R.T.: 2.814 min
 Delta R.T.: -0.019 min
 Response: 1655221
 Conc: 131.99 ug/L



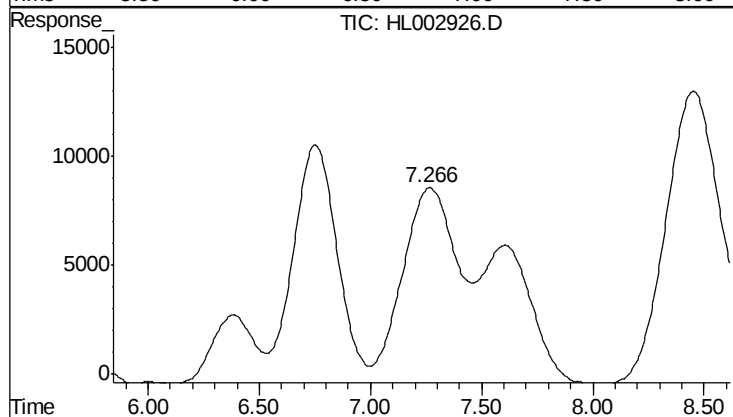
#5 Tetryl

R.T.: 6.384 min
Delta R.T.: -0.040 min
Response: 416289
Conc: 46.35 ug/L



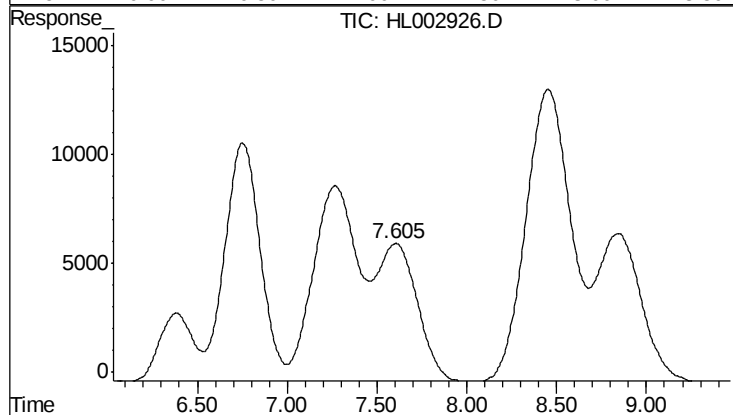
#6 2,4,6-Trinitrotoluene

R.T.: 6.752 min
Delta R.T.: -0.043 min
Response: 1525308
Conc: 126.86 ug/L



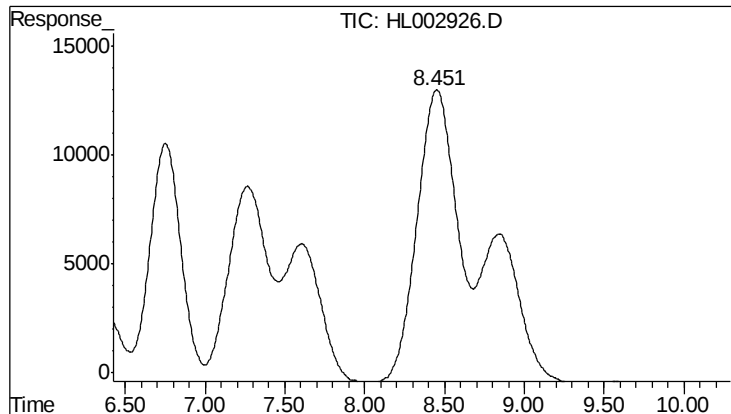
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.268 min
Delta R.T.: -0.046 min
Response: 1551124
Conc: 140.72 ug/L



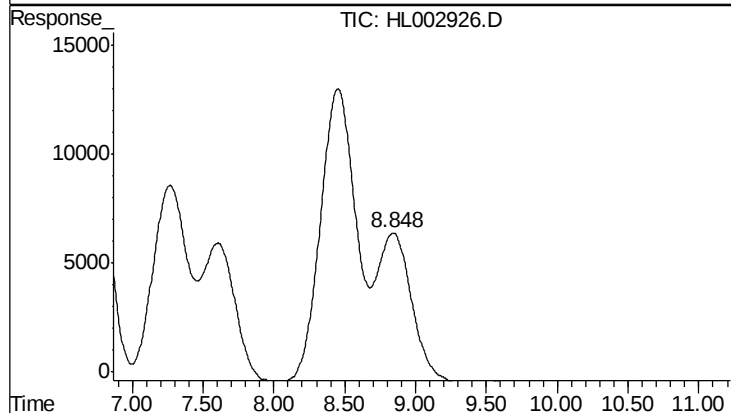
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.605 min
Delta R.T.: -0.044 min
Response: 1036135
Conc: 136.86 ug/L



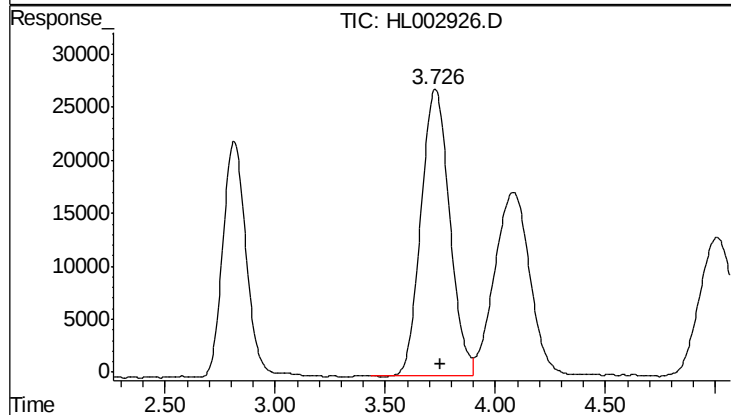
#9 2,4-Dinitrotoluene

R.T.: 8.453 min
Delta R.T.: -0.053 min
Response: 2330404
Conc: 143.57 ug/L



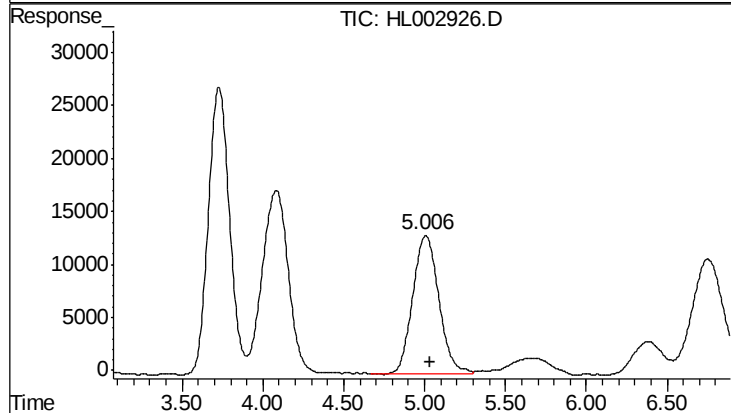
#10 2,6-Dinitrotoluene

R.T.: 8.845 min
Delta R.T.: -0.048 min
Response: 1198304
Conc: 133.40 ug/L



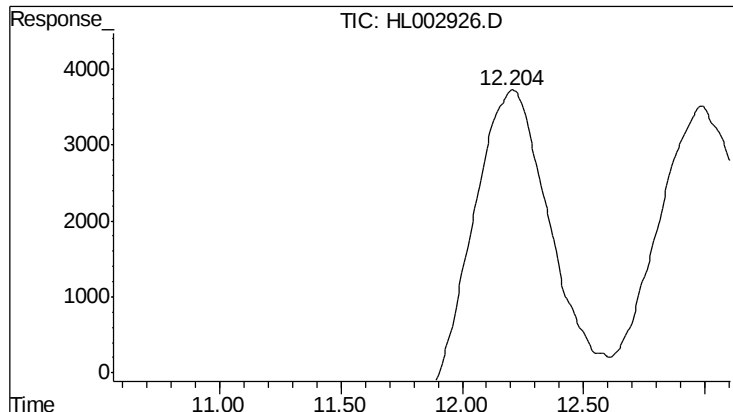
#11 1,3-Dinitrobenzene

R.T.: 3.728 min
Delta R.T.: -0.024 min
Response: 2446893
Conc: 139.32 ug/L



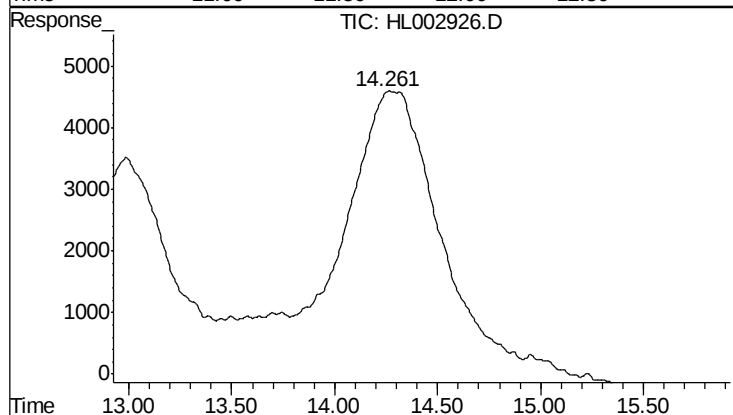
#12 Nitrobenzene

R.T.: 5.008 min
Delta R.T.: -0.030 min
Response: 1477286
Conc: 133.73 ug/L



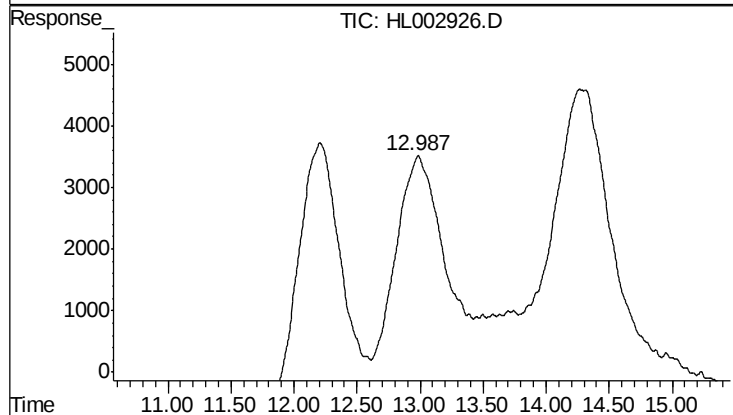
#13 2-Nitrotoluene

R.T.: 12.209 min
Delta R.T.: -0.056 min
Response: 1042210
Conc: 149.91 ug/L



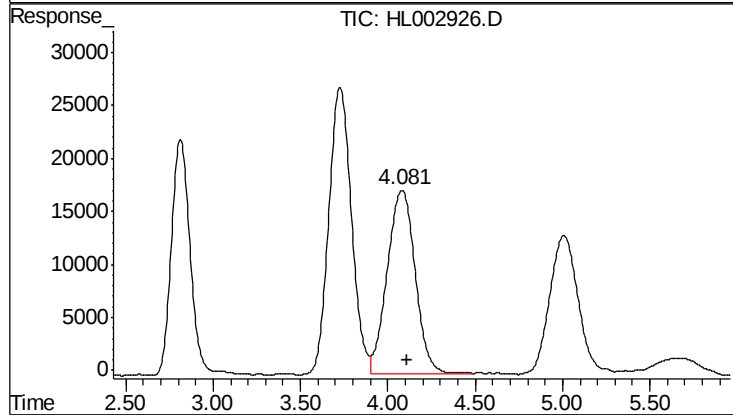
#14 3-Nitrotoluene

R.T.: 14.273 min
Delta R.T.: -0.093 min
Response: 2078885
Conc: 276.12 ug/L



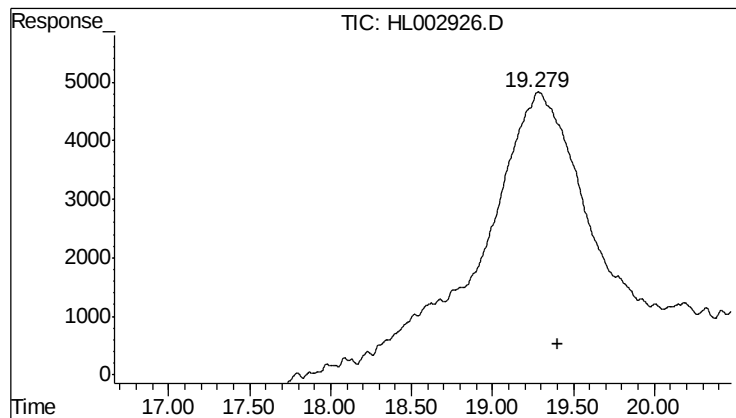
#15 4-Nitrotoluene

R.T.: 12.986 min
Delta R.T.: -0.064 min
Response: 1168947
Conc: 198.37 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.083 min
Delta R.T.: -0.028 min
Response: 1938106
Conc: 108.66 ug/L



#18 PETN

R.T.: 19.287 min
Delta R.T.: -0.116 min
Response: 1718708
Conc: 168.62 ug/L