

Data Path : S:\HPCHEM1\HPLC_L\Data\HL080312\
 Data File : HL003340.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Aug-2012, 18:58
 Operator : HLM
 Sample : PB64728-BS1
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Aug 07 02:00:35 2012
 Quant Method : S:\HPCHEM1\HPLC_L\methods\HL080312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Aug 06 10:00:24 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	1.371	614141	167.450 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	55.82%
Target Compounds			
2) T HMX	0.923	481874	118.549 ug/L
3) T RDX	1.773	660010	129.285 ug/L
4) T 1,3,5-Trinitrobenzene	2.757	1496786	123.529 ug/L
5) T Tetryl	6.251	634488	73.451 ug/L
6) T 2,4,6-Trinitrotoluene	6.622	1733581	157.773 ug/L
7) T 2-Amino-4,6-dinitroto...	7.108	1313295	129.297 ug/L
8) T 4-Amino-2,6-dinitroto...	7.446	988907	138.437 ug/L
9) T 2,4-Dinitrotoluene	8.264	1940669	128.625 ug/L
10) T 2,6-Dinitrotoluene	8.655	1052137	124.102 ug/L
11) T 1,3-Dinitrobenzene	3.655	2111291	131.257 ug/L
12) T Nitrobenzene	4.907	1377202	131.391 ug/L
13) T 2-Nitrotoluene	11.922	871466	131.940 ug/L
14) T 3-Nitrotoluene	13.969	916435	131.447 ug/L
15) T 4-Nitrotoluene	12.700	766886	139.282 ug/L
16) T 3,5-Dinitroaniline	3.998	1689892	121.619 ug/L
17) T Nitroglycerin	6.251f	634488	11098.579 ug/L
18) T PETN	19.055	1362688	138.902 ug/L

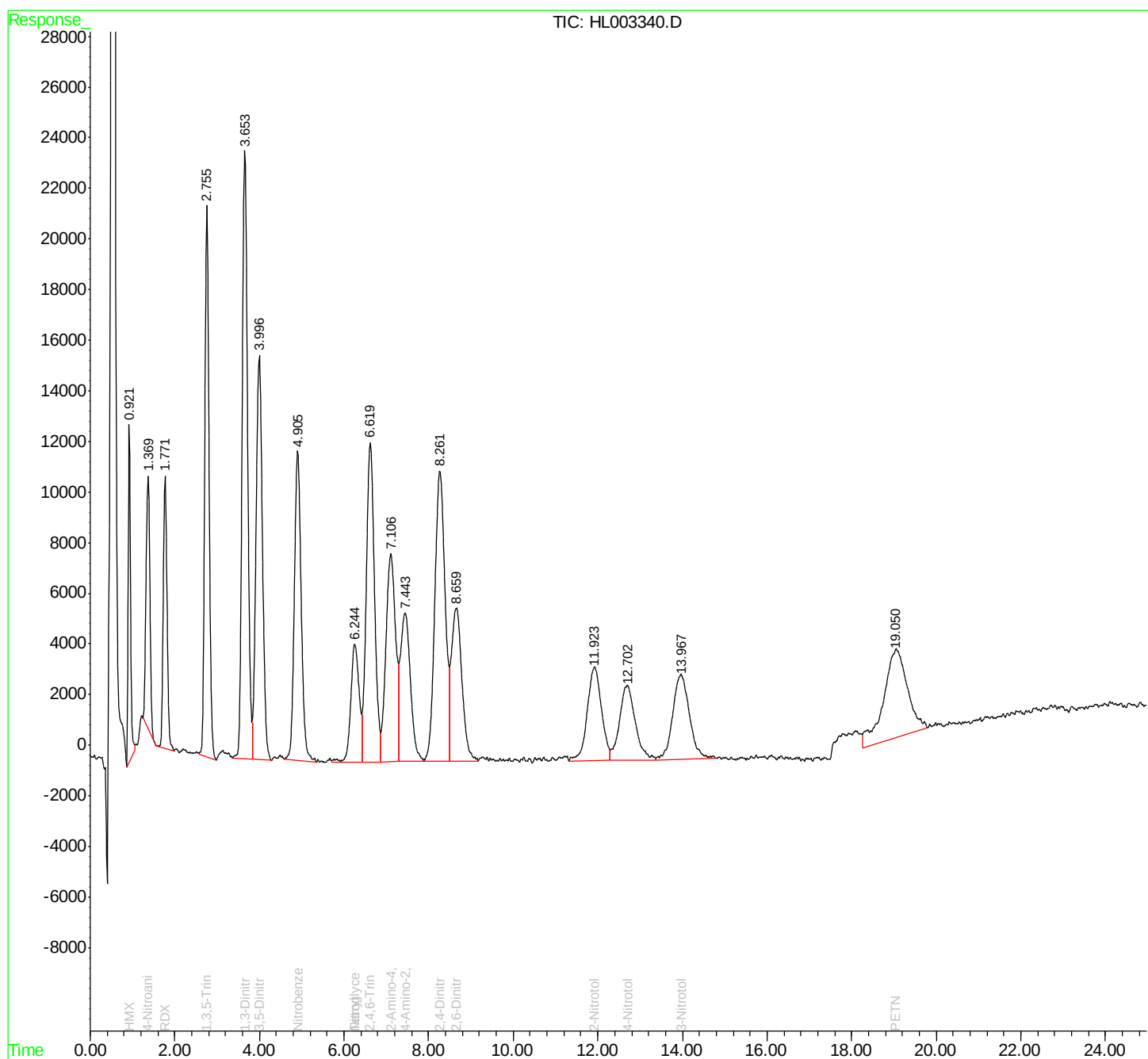
(f)=RT Delta > 1/2 Window

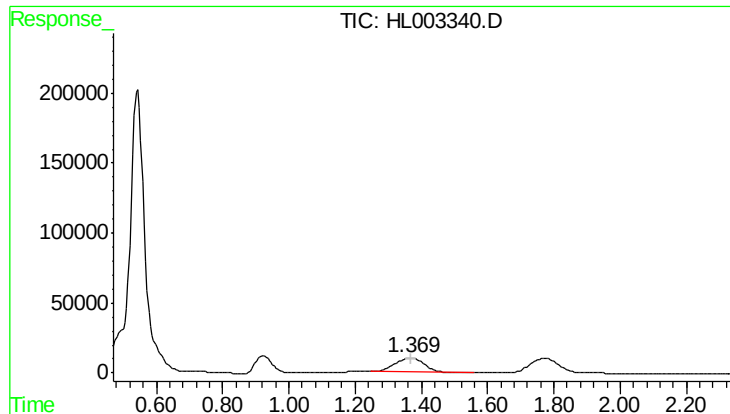
(m)=manual int.

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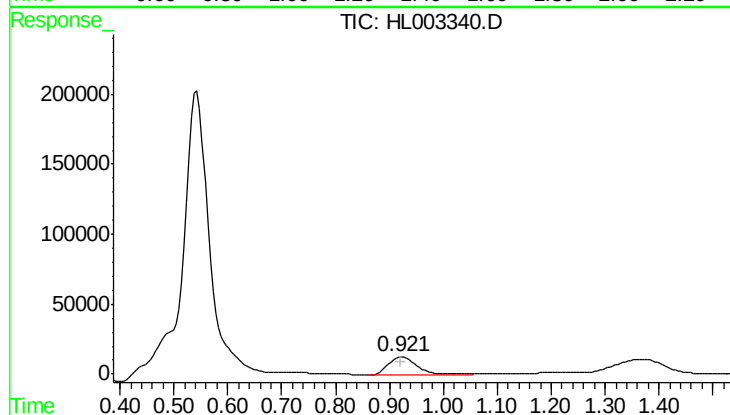
Volume Inj. :
Signal Phase :
Signal Info :





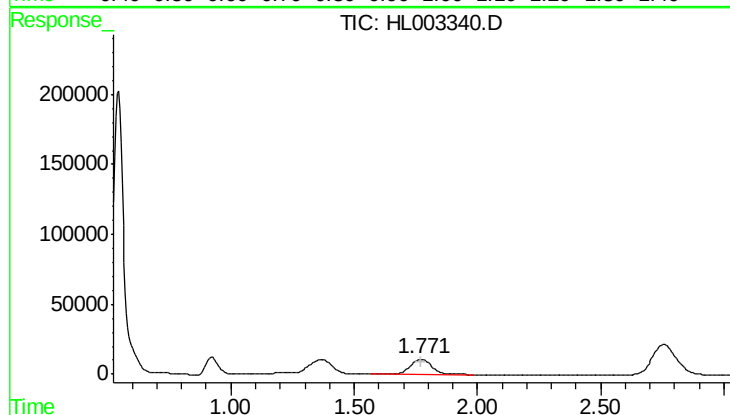
#1 4-Nitroaniline

R.T.: 1.371 min
 Delta R.T.: 0.003 min
 Response: 614141
 Conc: 167.45 ug/L



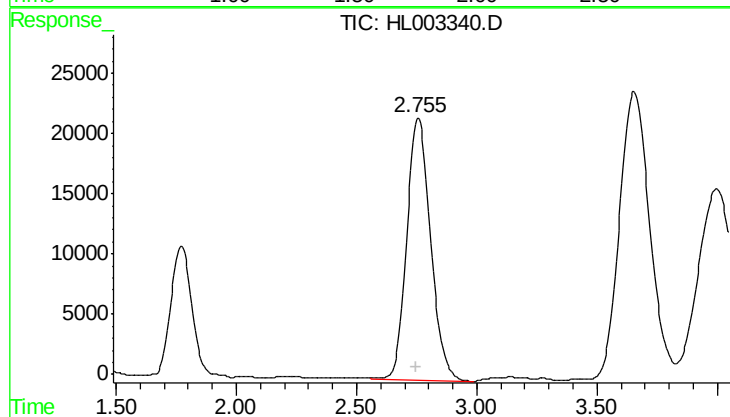
#2 HMX

R.T.: 0.923 min
 Delta R.T.: 0.001 min
 Response: 481874
 Conc: 118.55 ug/L



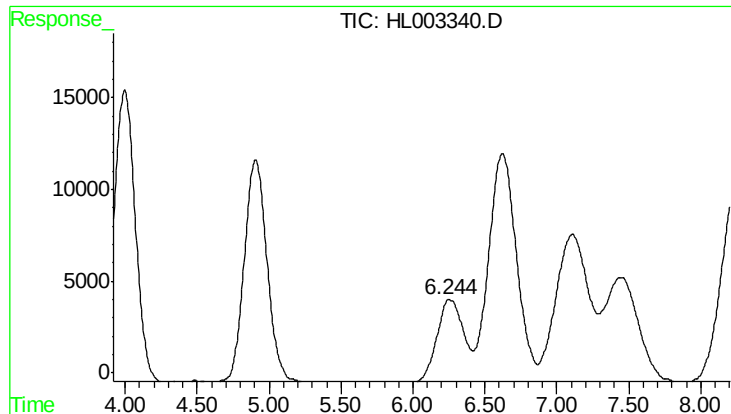
#3 RDX

R.T.: 1.773 min
 Delta R.T.: 0.002 min
 Response: 660010
 Conc: 129.28 ug/L



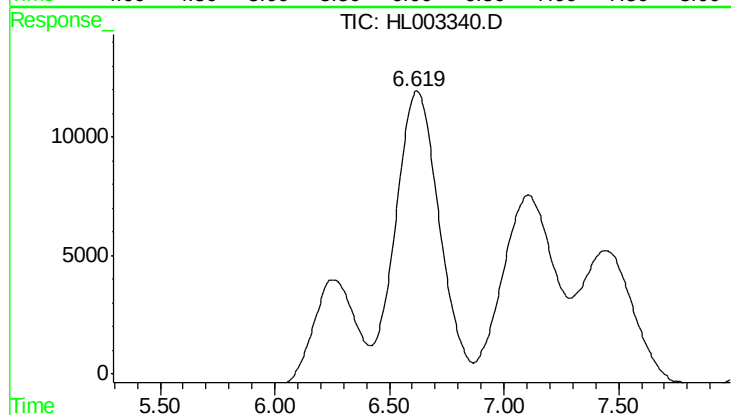
#4 1,3,5-Trinitrobenzene

R.T.: 2.757 min
 Delta R.T.: 0.007 min
 Response: 1496786
 Conc: 123.53 ug/L



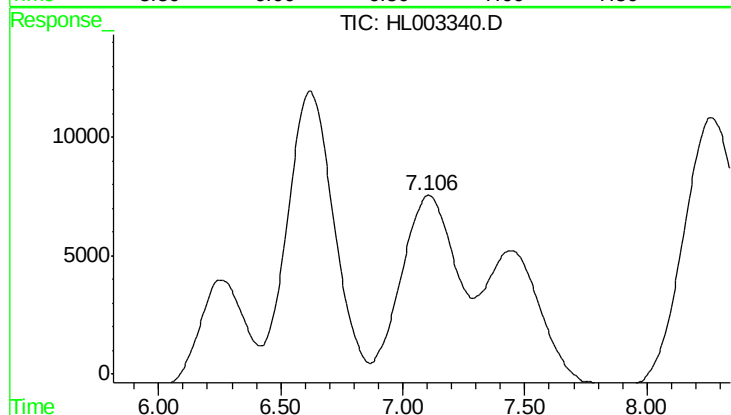
#5 Tetryl

R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 634488
Conc: 73.45 ug/L



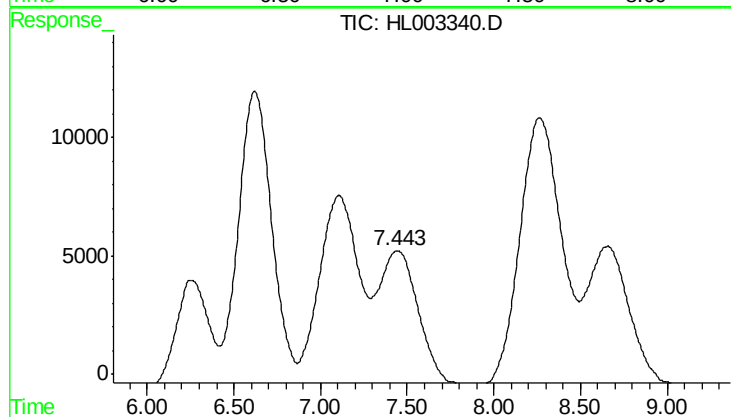
#6 2,4,6-Trinitrotoluene

R.T.: 6.622 min
Delta R.T.: 0.011 min
Response: 1733581
Conc: 157.77 ug/L



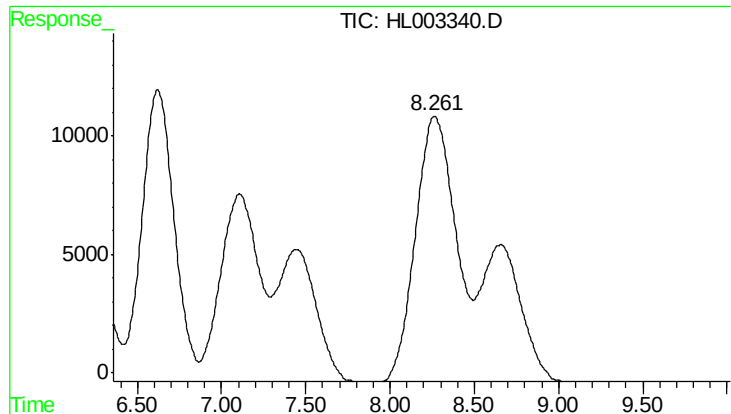
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 1313295
Conc: 129.30 ug/L



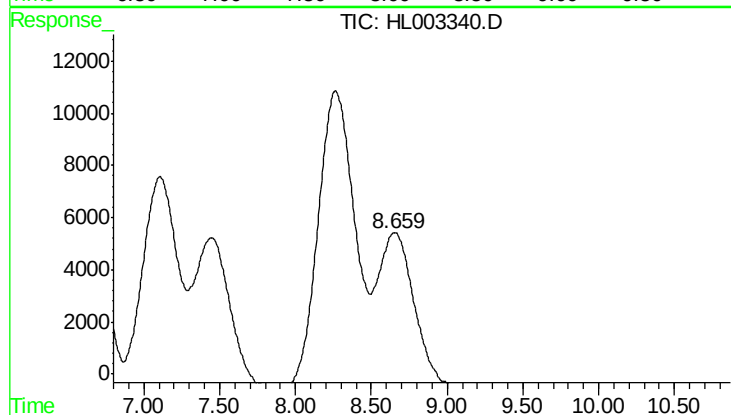
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.446 min
Delta R.T.: 0.014 min
Response: 988907
Conc: 138.44 ug/L



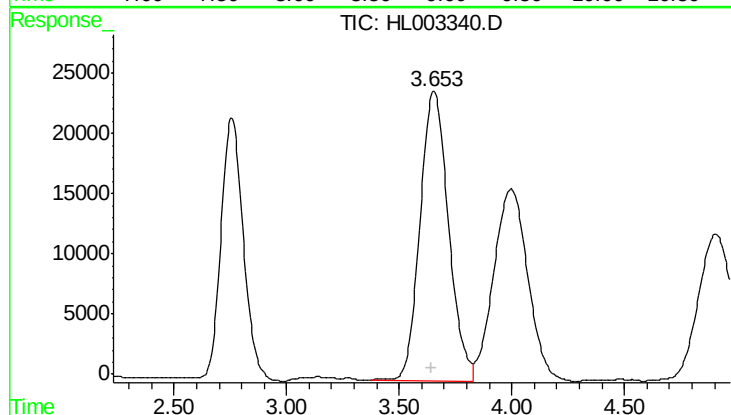
#9 2,4-Dinitrotoluene

R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 1940669
Conc: 128.63 ug/L



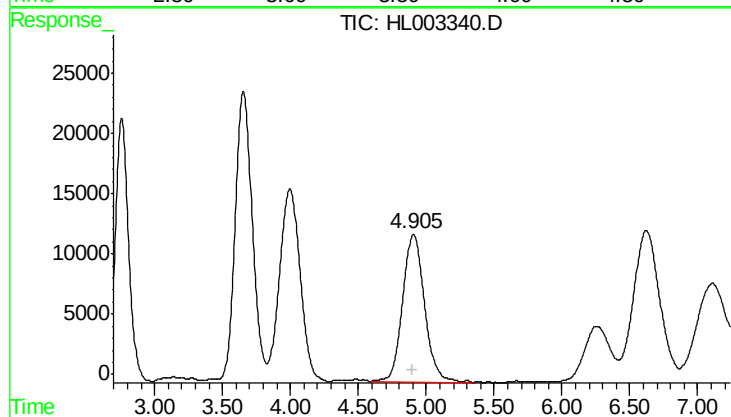
#10 2,6-Dinitrotoluene

R.T.: 8.655 min
Delta R.T.: 0.017 min
Response: 1052137
Conc: 124.10 ug/L



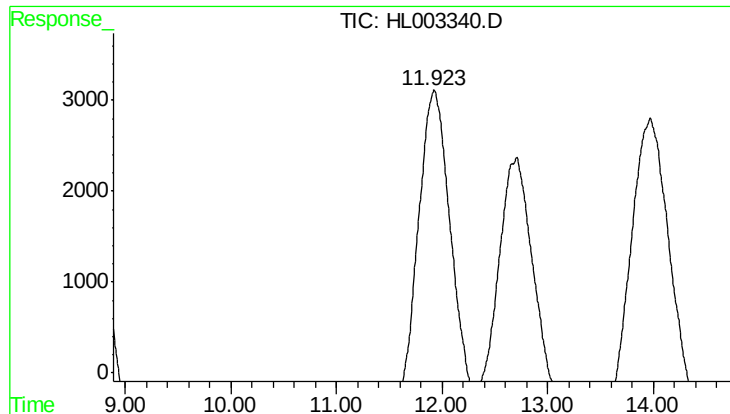
#11 1,3-Dinitrobenzene

R.T.: 3.655 min
Delta R.T.: 0.009 min
Response: 2111291
Conc: 131.26 ug/L



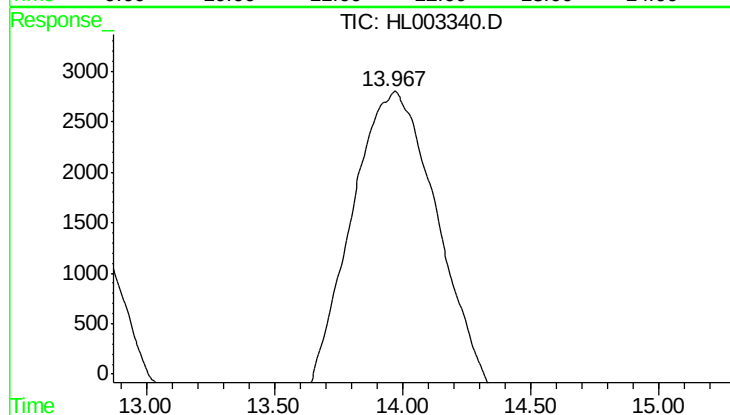
#12 Nitrobenzene

R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 1377202
Conc: 131.39 ug/L



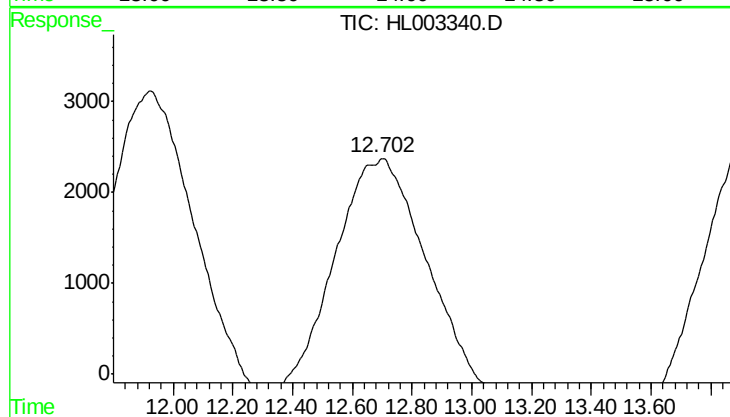
#13 2-Nitrotoluene

R.T.: 11.922 min
Delta R.T.: 0.021 min
Response: 871466
Conc: 131.94 ug/L



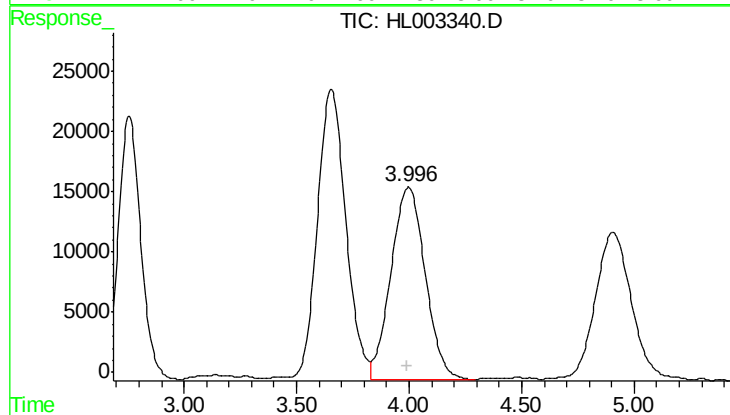
#14 3-Nitrotoluene

R.T.: 13.969 min
Delta R.T.: 0.025 min
Response: 916435
Conc: 131.45 ug/L



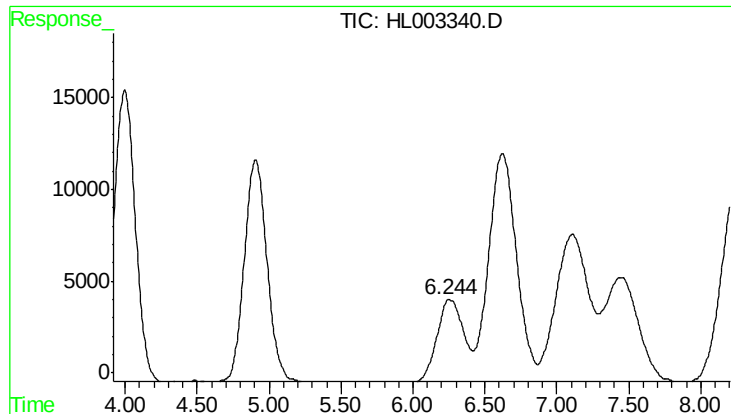
#15 4-Nitrotoluene

R.T.: 12.700 min
Delta R.T.: 0.030 min
Response: 766886
Conc: 139.28 ug/L



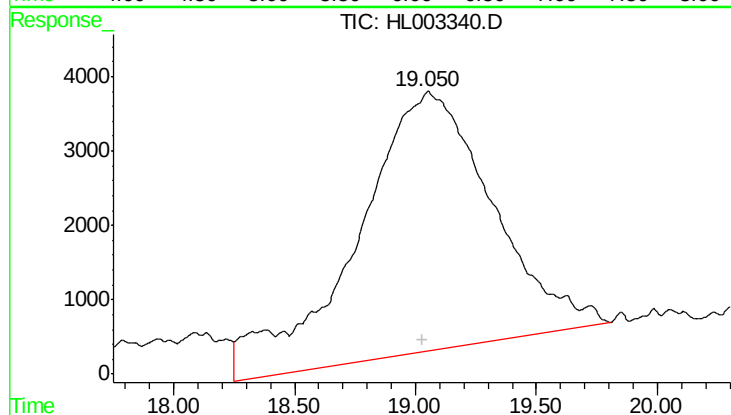
#16 3,5-Dinitroaniline

R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 1689892
Conc: 121.62 ug/L



#17 Nitroglycerin

R.T.: 6.251 min
Delta R.T.: 0.049 min
Response: 634488
Conc: 11098.58 ug/L



#18 PETN

R.T.: 19.055 min
Delta R.T.: 0.025 min
Response: 1362688
Conc: 138.90 ug/L