

Data Path : S:\HPCHEM1\HPLC_L\Data\HL080312\
 Data File : HL003343.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Aug-2012, 20:18
 Operator : HLM
 Sample : D3506-01MS1
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Aug 07 02:00:56 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	1.360	869468	237.066 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 79.02%
Target Compounds				
2) T	HMX	0.915	576967	141.944 ug/L
3) T	RDX	1.761	609921	119.473 ug/L
4) T	1,3,5-Trinitrobenzene	2.739	1604247	132.398 ug/L
5) T	Tetryl	6.224	623419	72.169 ug/L
6) T	2,4,6-Trinitrotoluene	6.585	1865193	169.751 ug/L
7) T	2-Amino-4,6-dinitroto...	7.066	1433705	141.152 ug/L
8) T	4-Amino-2,6-dinitroto...	7.401	1037959	145.304 ug/L
9) T	2,4-Dinitrotoluene	8.222	2118764	140.429 ug/L
10) T	2,6-Dinitrotoluene	8.608	1135885	133.981 ug/L
11) T	1,3-Dinitrobenzene	3.634	2285361	142.079 ug/L
12) T	Nitrobenzene	4.880	1440485	137.429 ug/L
13) T	2-Nitrotoluene	11.862	947125	143.394 ug/L
14) T	3-Nitrotoluene	13.910	951671	136.501 ug/L
15) T	4-Nitrotoluene	12.612	799309	145.171 ug/L
16) T	3,5-Dinitroaniline	3.976	1810888	130.327 ug/L
17) T	Nitroglycerin	6.224	623419	10904.966 ug/L
18) T	PETN	19.026	1229164	125.292 ug/L

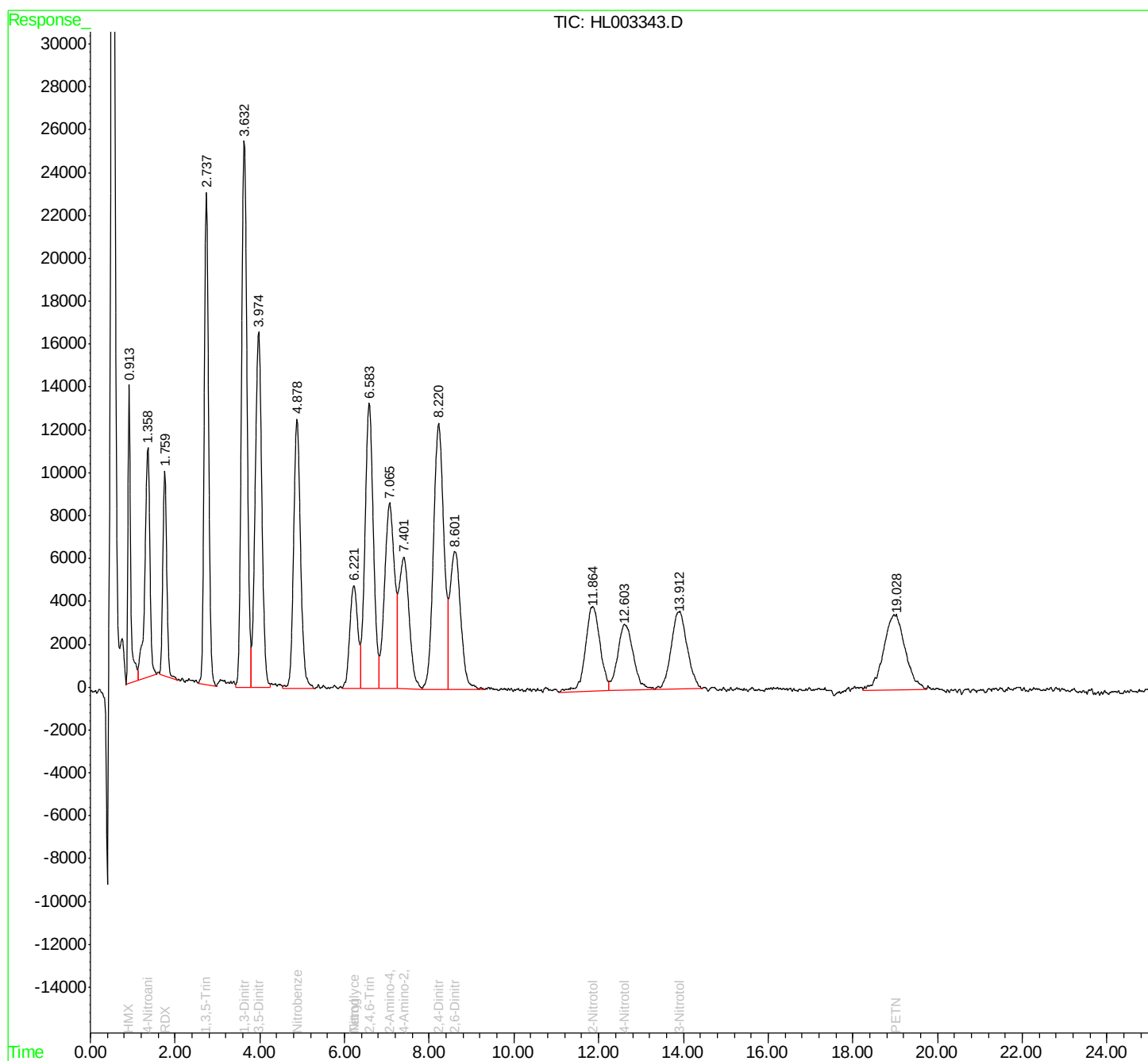
(f)=RT Delta > 1/2 Window

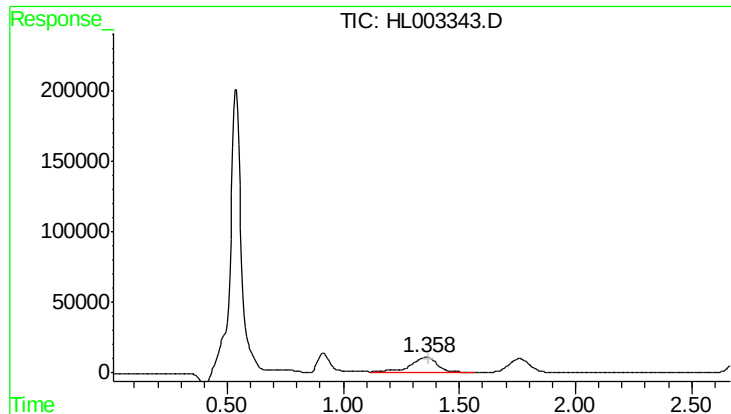
(m)=manual int.

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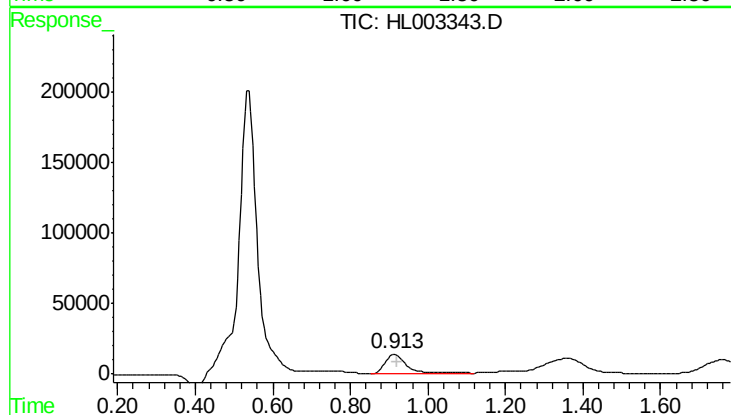
Volume Inj. :
Signal Phase :
Signal Info :





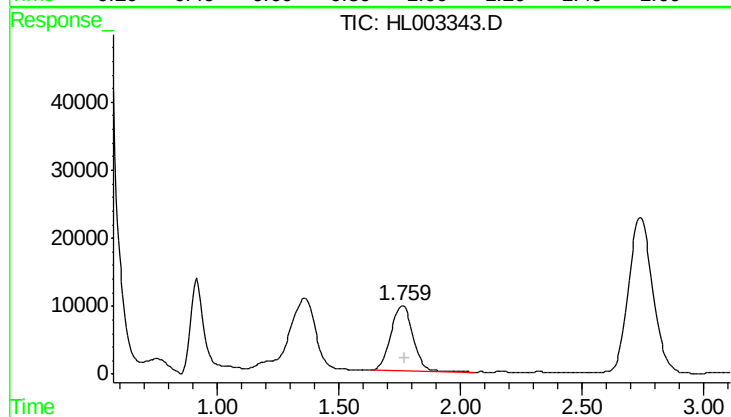
#1 4-Nitroaniline

R.T.: 1.360 min
Delta R.T.: -0.008 min
Response: 869468
Conc: 237.07 ug/L



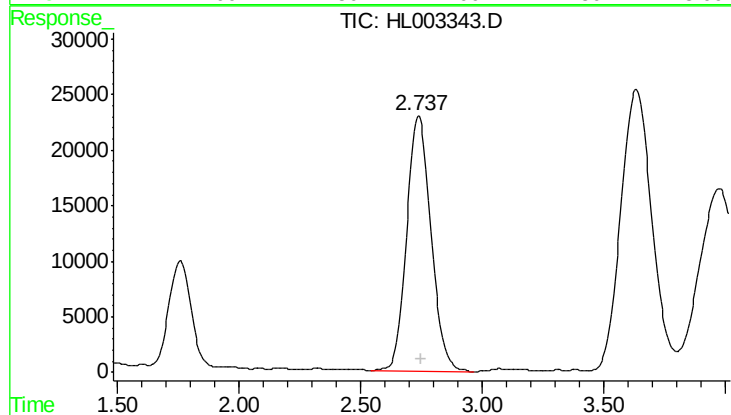
#2 HMX

R.T.: 0.915 min
Delta R.T.: -0.007 min
Response: 576967
Conc: 141.94 ug/L



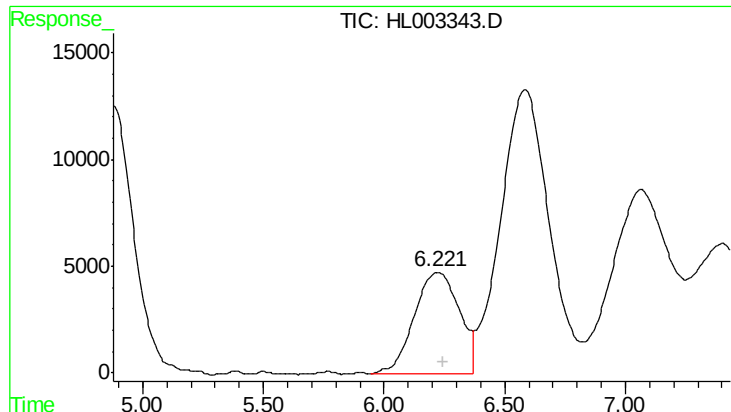
#3 RDX

R.T.: 1.761 min
Delta R.T.: -0.010 min
Response: 609921
Conc: 119.47 ug/L



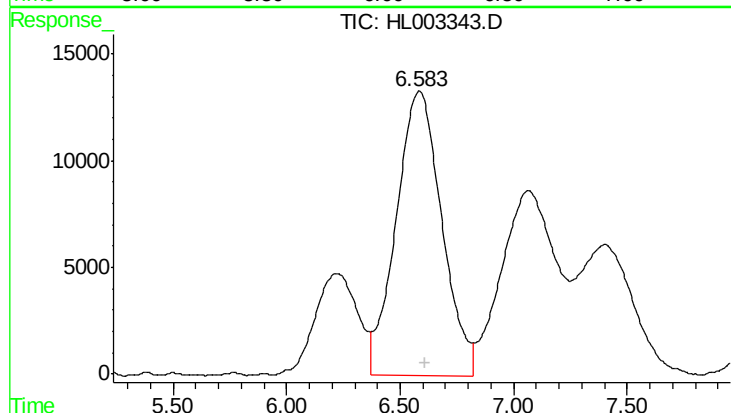
#4 1,3,5-Trinitrobenzene

R.T.: 2.739 min
Delta R.T.: -0.011 min
Response: 1604247
Conc: 132.40 ug/L



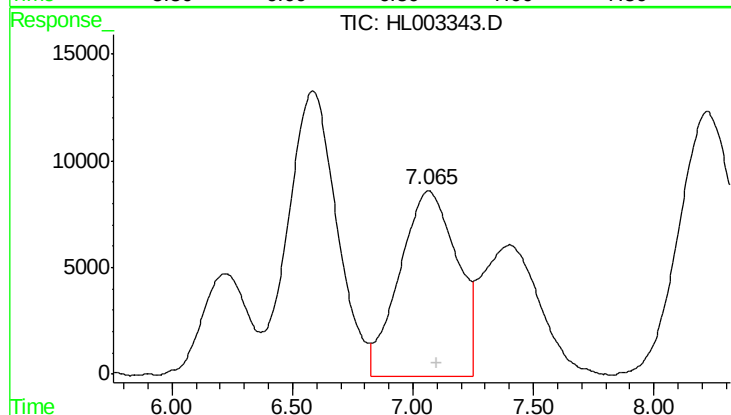
#5 Tetryl

R.T.: 6.224 min
Delta R.T.: -0.021 min
Response: 623419
Conc: 72.17 ug/L



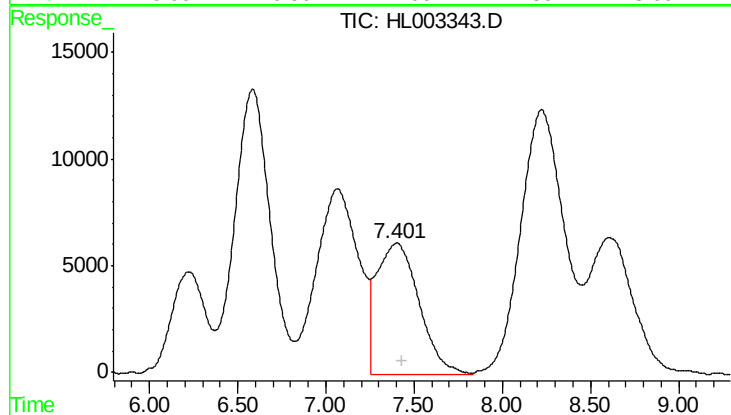
#6 2,4,6-Trinitrotoluene

R.T.: 6.585 min
Delta R.T.: -0.026 min
Response: 1865193
Conc: 169.75 ug/L



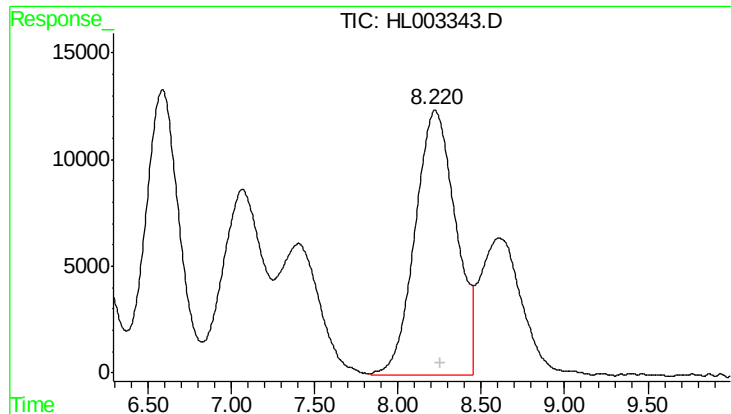
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.066 min
Delta R.T.: -0.031 min
Response: 1433705
Conc: 141.15 ug/L



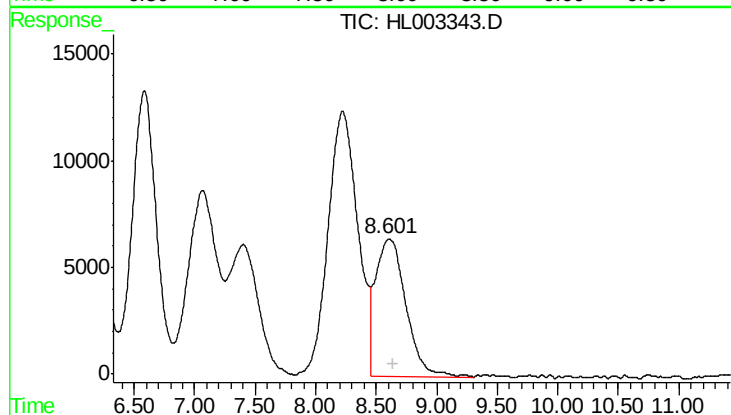
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.401 min
Delta R.T.: -0.031 min
Response: 1037959
Conc: 145.30 ug/L



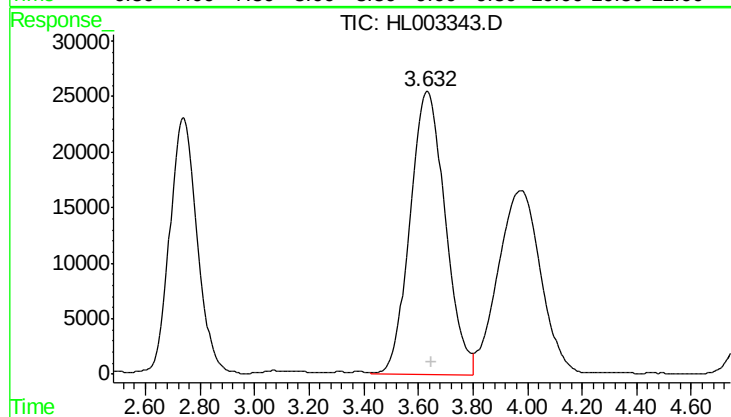
#9 2,4-Dinitrotoluene

R.T.: 8.222 min
Delta R.T.: -0.032 min
Response: 2118764
Conc: 140.43 ug/L



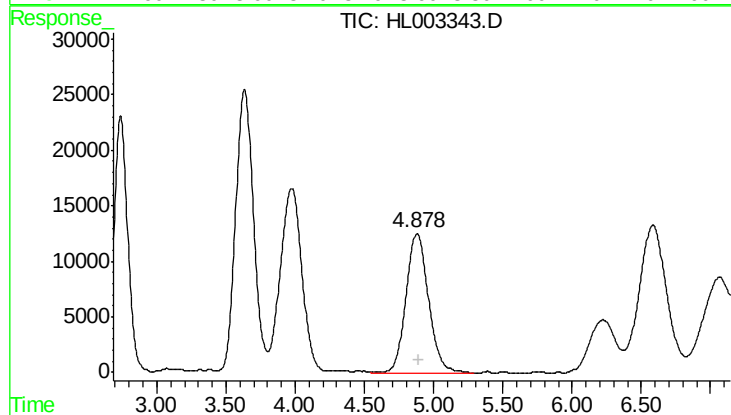
#10 2,6-Dinitrotoluene

R.T.: 8.608 min
Delta R.T.: -0.030 min
Response: 1135885
Conc: 133.98 ug/L



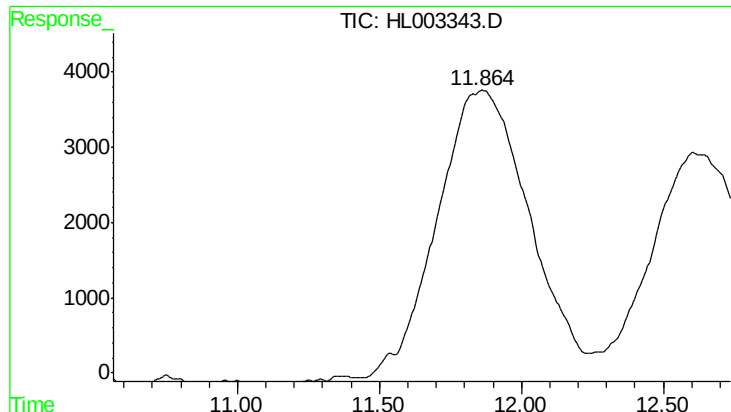
#11 1,3-Dinitrobenzene

R.T.: 3.634 min
Delta R.T.: -0.012 min
Response: 2285361
Conc: 142.08 ug/L



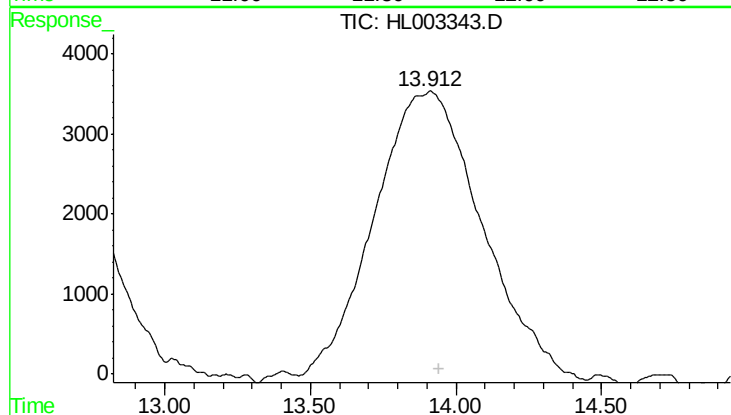
#12 Nitrobenzene

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 1440485
Conc: 137.43 ug/L



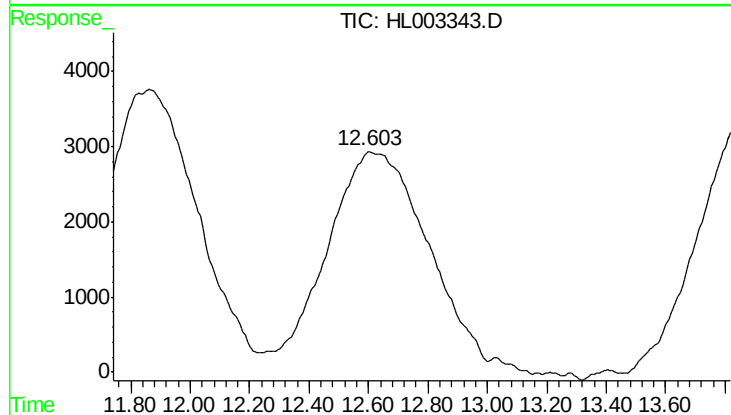
#13 2-Nitrotoluene

R.T.: 11.862 min
 Delta R.T.: -0.039 min
 Response: 947125
 Conc: 143.39 ug/L



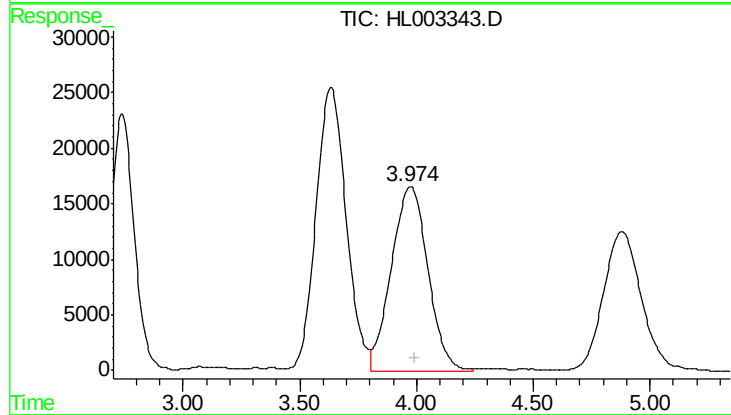
#14 3-Nitrotoluene

R.T.: 13.910 min
 Delta R.T.: -0.034 min
 Response: 951671
 Conc: 136.50 ug/L



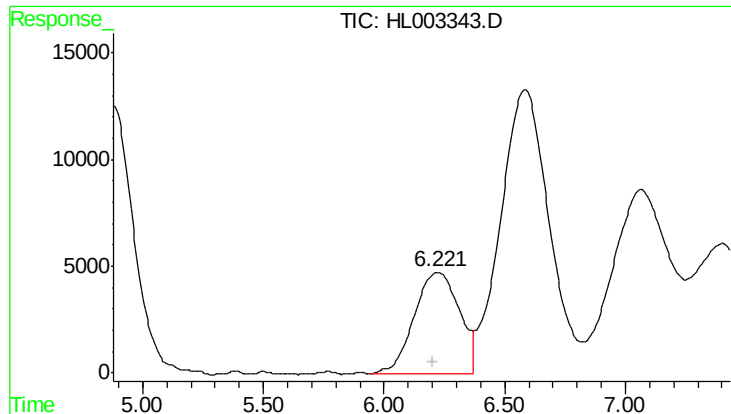
#15 4-Nitrotoluene

R.T.: 12.612 min
 Delta R.T.: -0.057 min
 Response: 799309
 Conc: 145.17 ug/L



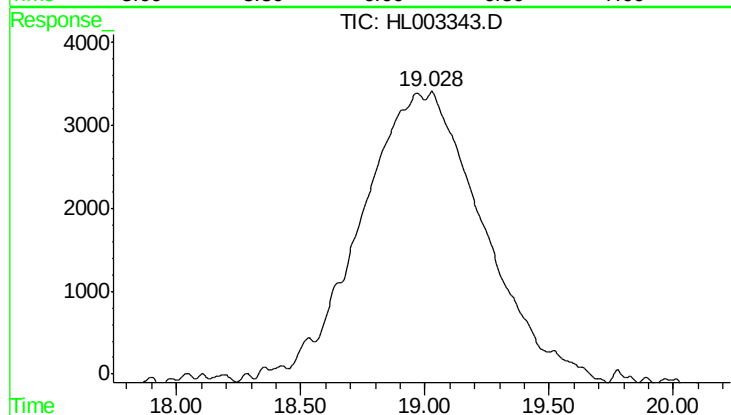
#16 3,5-Dinitroaniline

R.T.: 3.976 min
 Delta R.T.: -0.016 min
 Response: 1810888
 Conc: 130.33 ug/L



#17 Nitroglycerin

R.T.: 6.224 min
Delta R.T.: 0.021 min
Response: 623419
Conc: 10904.97 ug/L



#18 PETN

R.T.: 19.026 min
Delta R.T.: -0.004 min
Response: 1229164
Conc: 125.29 ug/L