

Data Path : S:\HPCHEM1\HPLC_L\Data\HL081512\
 Data File : HL003367.D
 Signal(s) : VWD1A.CH
 Acq On : 15-Aug-2012, 13:21
 Operator : HLM
 Sample : PB64014BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Aug 22 01:16:46 2012
 Quant Method : H:\VOL1\HPLC\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	1.401	1178392	321.296 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 107.10%
Target Compounds			
2) T HMX	0.937	839464	206.522 ug/L
3) T RDX	1.814	1139282	223.166 ug/L
4) T 1,3,5-Trinitrobenzene	2.834	2575825	212.582 ug/L
5) T Tetryl	6.553	1657664	191.898 ug/L
6) T 2,4,6-Trinitrotoluene	6.901	2745393	249.858 ug/L
7) T 2-Amino-4,6-dinitroto...	7.418	2352095	231.569 ug/L
8) T 4-Amino-2,6-dinitroto...	7.792	1664410	233.001 ug/L
9) T 2,4-Dinitrotoluene	8.627	3406951	225.809 ug/L
10) T 2,6-Dinitrotoluene	9.047	1749063	206.307 ug/L
11) T 1,3-Dinitrobenzene	3.767	3634800	225.972 ug/L
12) T Nitrobenzene	5.071	2235707	213.296 ug/L
13) T 2-Nitrotoluene	12.476	1442241	218.355 ug/L
14) T 3-Nitrotoluene	14.628	1620222	232.393 ug/L
15) T 4-Nitrotoluene	13.291	1155967	209.948 ug/L
16) T 3,5-Dinitroaniline	4.129	2898002	208.564 ug/L
18) T PETN	19.989	1936920	197.435 ug/L

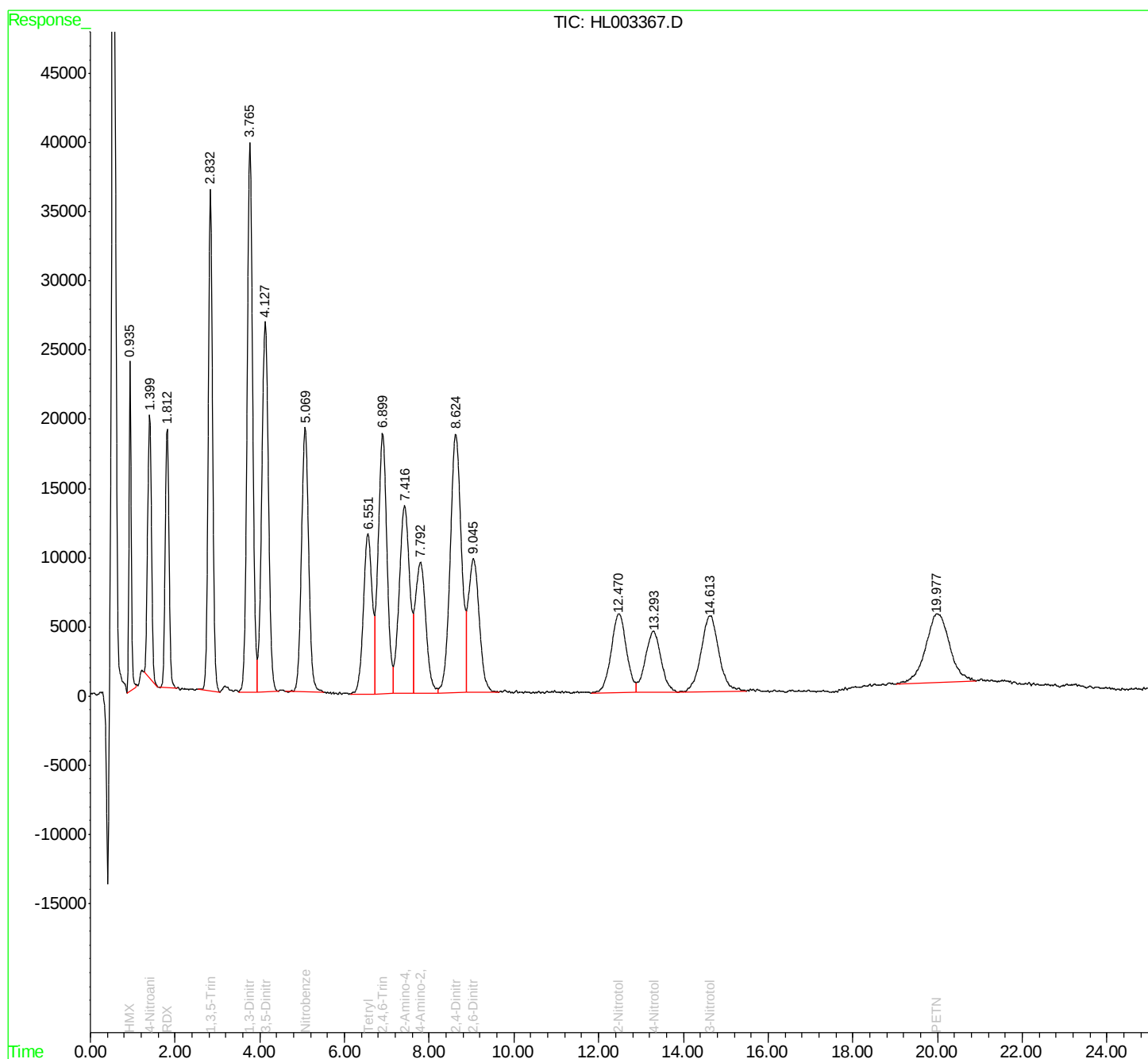
(f)=RT Delta > 1/2 Window

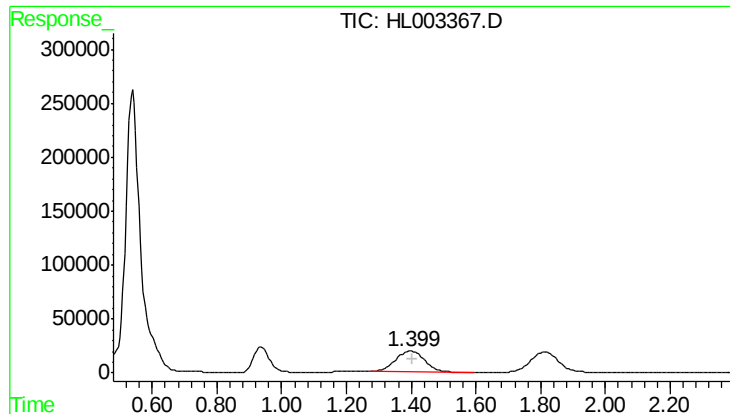
(m)=manual int.

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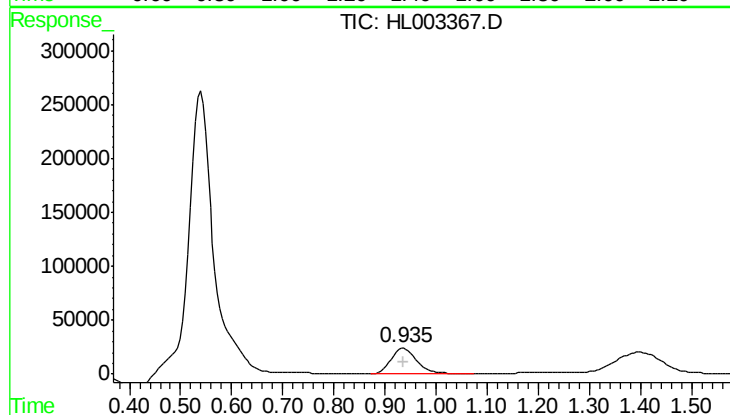
Volume Inj. :
Signal Phase :
Signal Info :





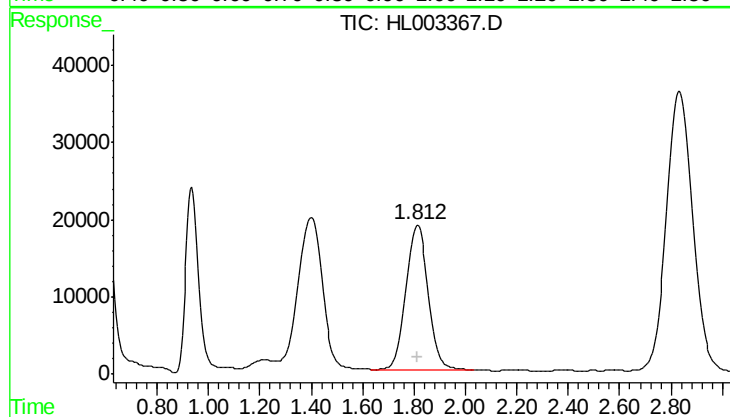
#1 4-Nitroaniline

R.T.: 1.401 min
 Delta R.T.: -0.001 min
 Response: 1178392
 Conc: 321.30 ug/L



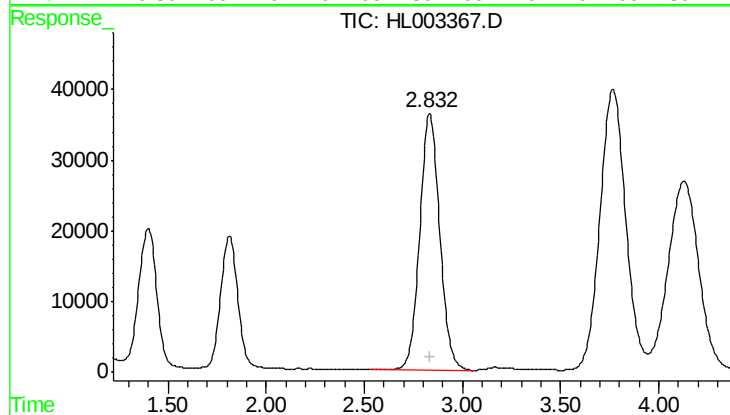
#2 HMX

R.T.: 0.937 min
 Delta R.T.: 0.001 min
 Response: 839464
 Conc: 206.52 ug/L



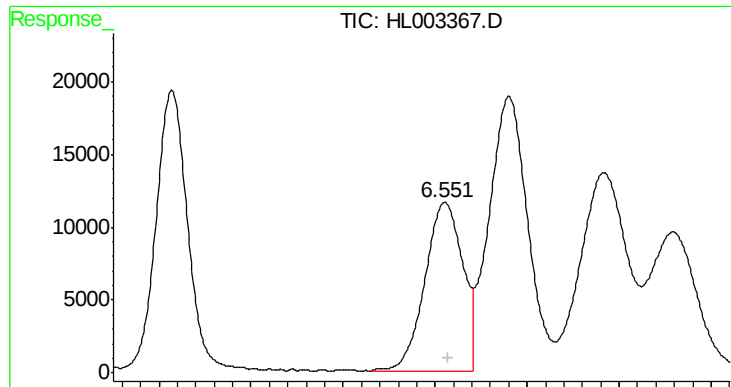
#3 RDX

R.T.: 1.814 min
 Delta R.T.: -0.001 min
 Response: 1139282
 Conc: 223.17 ug/L



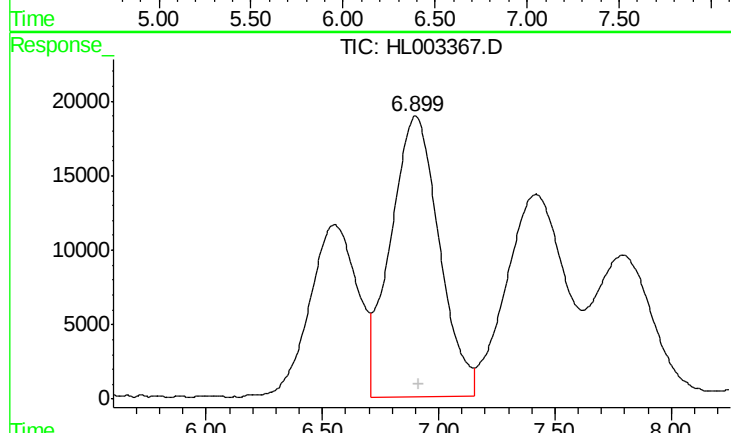
#4 1,3,5-Trinitrobenzene

R.T.: 2.834 min
 Delta R.T.: -0.003 min
 Response: 2575825
 Conc: 212.58 ug/L



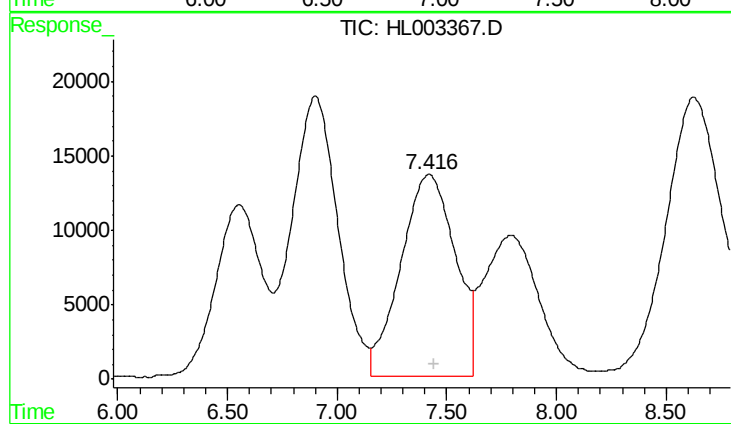
#5 Tetryl

R.T.: 6.553 min
Delta R.T.: -0.019 min
Response: 1657664
Conc: 191.90 ug/L



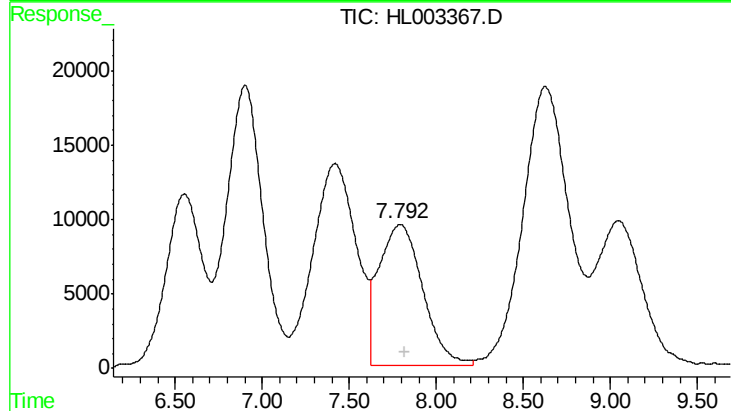
#6 2,4,6-Trinitrotoluene

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 2745393
Conc: 249.86 ug/L



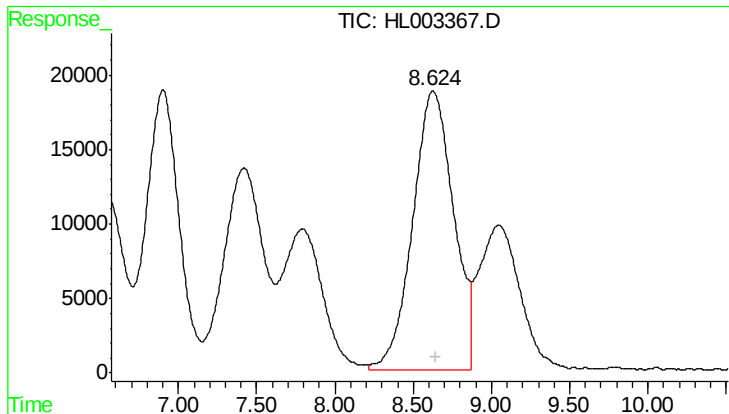
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.418 min
Delta R.T.: -0.024 min
Response: 2352095
Conc: 231.57 ug/L



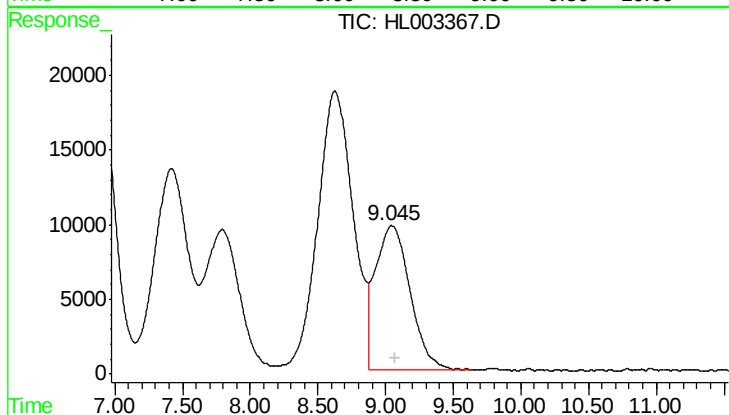
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.792 min
Delta R.T.: -0.026 min
Response: 1664410
Conc: 233.00 ug/L



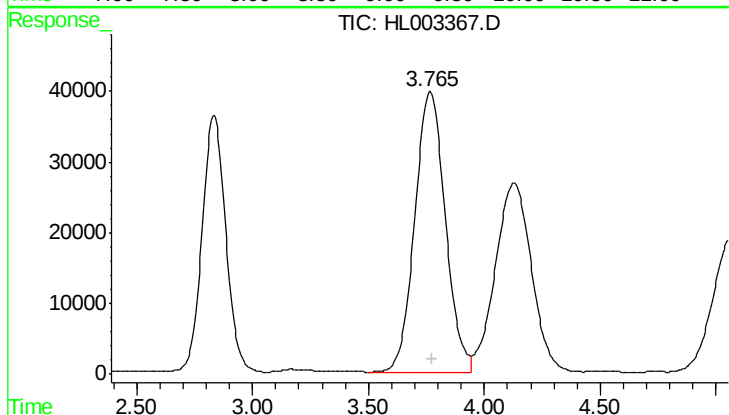
#9 2,4-Dinitrotoluene

R.T.: 8.627 min
Delta R.T.: -0.023 min
Response: 3406951
Conc: 225.81 ug/L



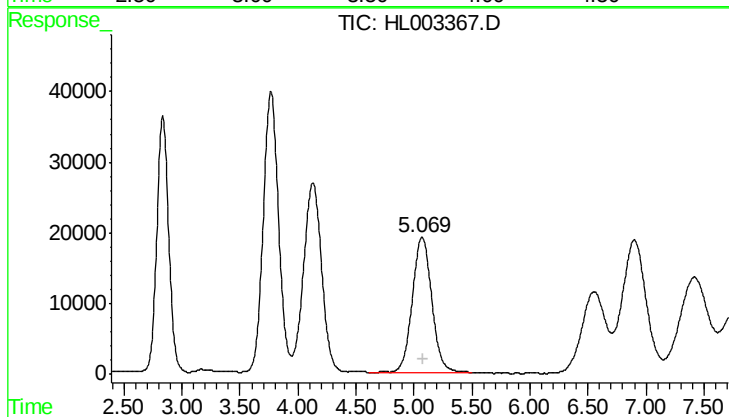
#10 2,6-Dinitrotoluene

R.T.: 9.047 min
Delta R.T.: -0.025 min
Response: 1749063
Conc: 206.31 ug/L



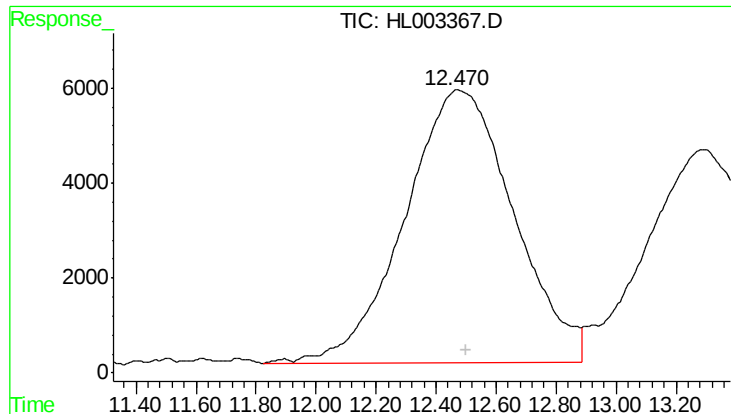
#11 1,3-Dinitrobenzene

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 3634800
Conc: 225.97 ug/L



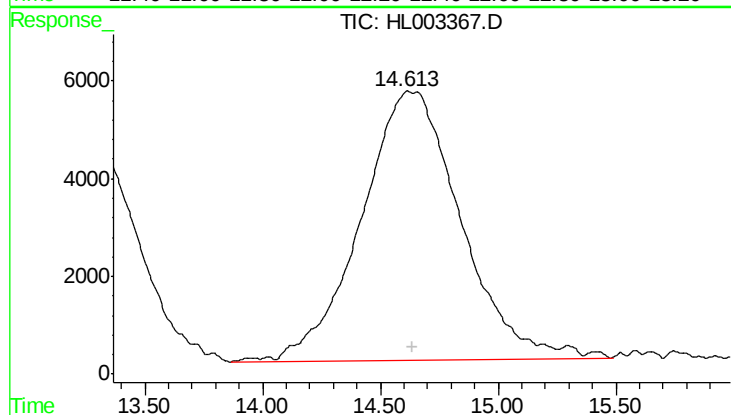
#12 Nitrobenzene

R.T.: 5.071 min
Delta R.T.: -0.007 min
Response: 2235707
Conc: 213.30 ug/L



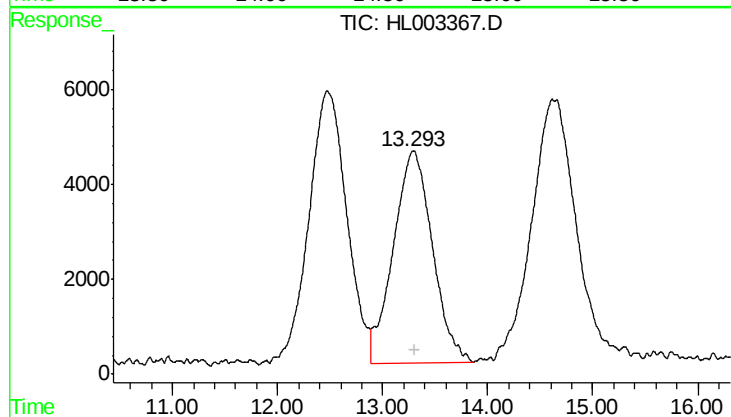
#13 2-Nitrotoluene

R.T.: 12.476 min
Delta R.T.: -0.024 min
Response: 1442241
Conc: 218.35 ug/L



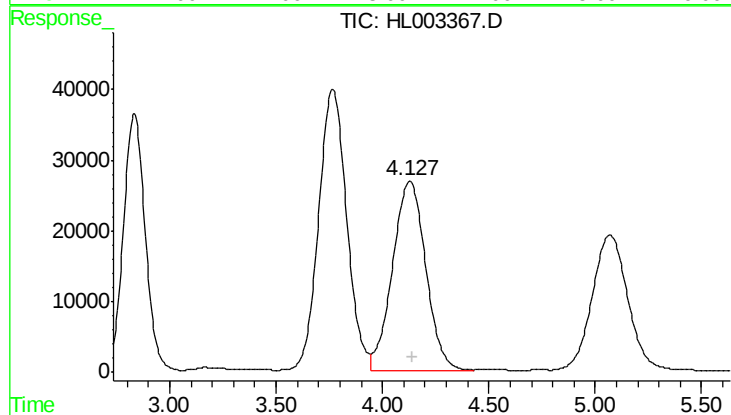
#14 3-Nitrotoluene

R.T.: 14.628 min
Delta R.T.: -0.010 min
Response: 1620222
Conc: 232.39 ug/L



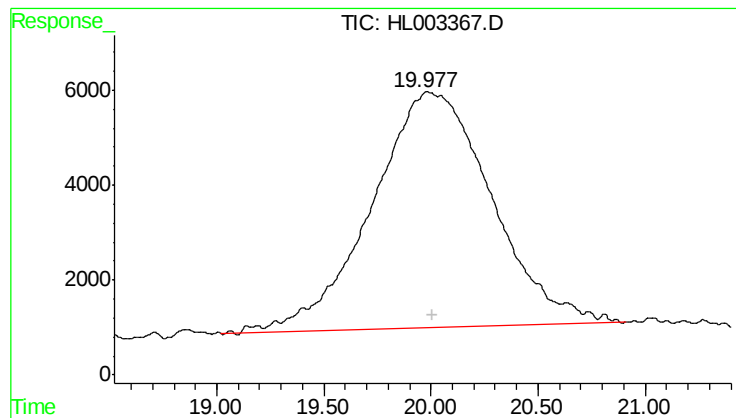
#15 4-Nitrotoluene

R.T.: 13.291 min
Delta R.T.: -0.018 min
Response: 1155967
Conc: 209.95 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.129 min
Delta R.T.: -0.012 min
Response: 2898002
Conc: 208.56 ug/L



#18 PETN

R.T.: 19.989 min
Delta R.T.: -0.020 min
Response: 1936920
Conc: 197.44 ug/L