

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
 Data File : HN005247.D
 Signal(s) : VWD1A.CH
 Acq On : 07-May-2013, 20:24
 Operator : QM
 Sample : PB69500BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB69500BS

Manual Integrations
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 5/21/2013 8:51:48 AM

Integration File: autoint1.e
 Quant Time: May 21 00:44:30 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Quant Title :
 QLast Update : Fri May 17 15:35:01 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.364	849725	191.974 ug/L
Target Compounds			
2) T HMX	0.911	524129	132.345 ug/L
3) T RDX	1.748	696867	129.568 ug/L
4) T 1,3,5-Trinitrobenzene	2.743	1352975	123.195 ug/L
5) T 1,3-Dinitrobenzene	3.662	2030014	128.292 ng/mL
6) T 3,5-Dinitroaniline	4.032	1613832	120.997 ug/L
7) T Nitrobenzene	4.919	1257035	130.820 ug/L
8) T Teteryl	6.455	850673	110.694 ug/L
9) T 2,4,6-Trinitrotoluene	6.776	1355752	124.656 ug/L
10) T 2-Amino-4,6-dinitroto...	7.269	1262748	119.185 ug/L
11) T 4-Amino-2,6-dinitroto...	7.626	853543	128.023 ug/L m
12) T 2,4-Dinitrotoluene	8.430	1831478	122.251 ug/L
13) T 2,6-Dinitrotoluene	8.837	1032830	119.624 ug/L
14) T 2-Nitrotoluene	12.116	863255	125.230 ug/L
15) T 4-Nitrotoluene	12.936	719586	141.049 ug/L
16) T 3-Nitrotoluene	14.287	968799	139.354 ug/L
17) T PETN	19.609	998202	111.888 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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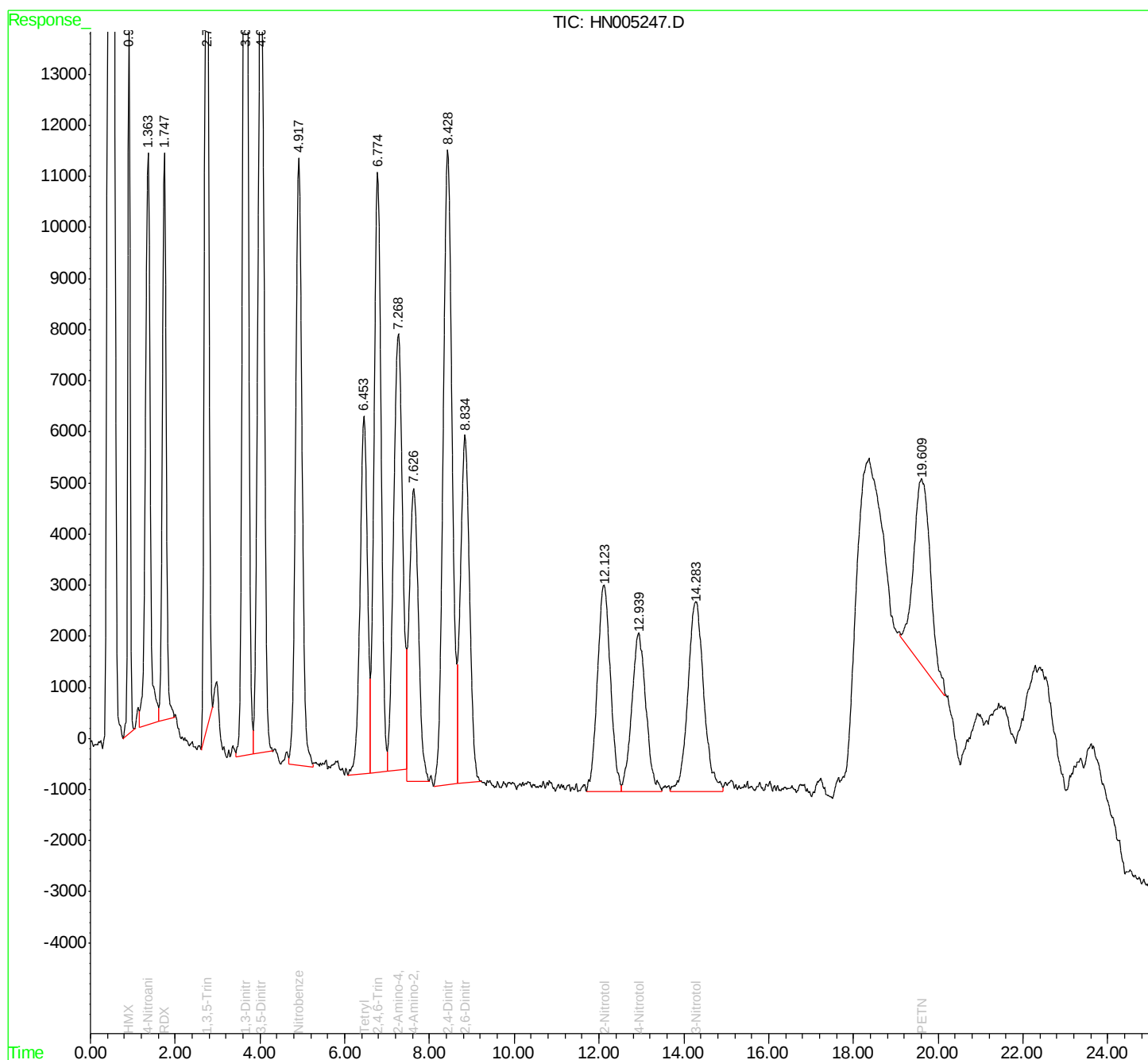
Instrument :
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PB69500BS

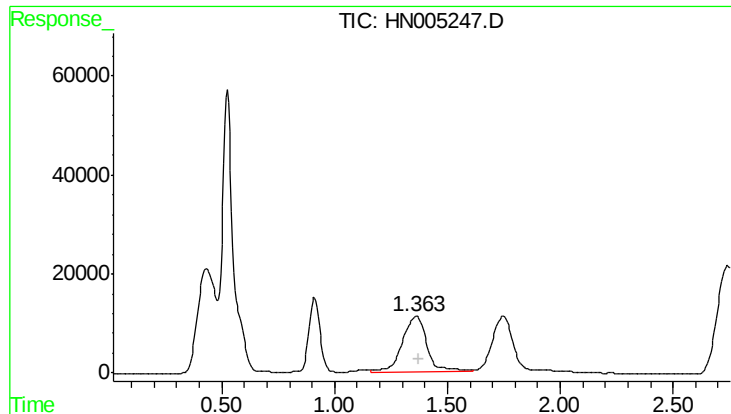
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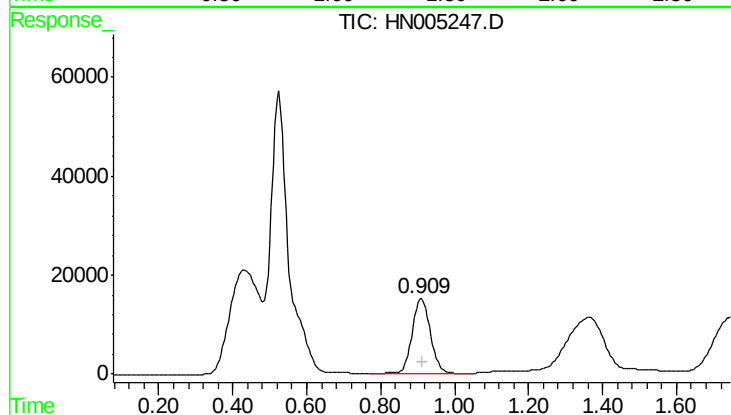
#1 4-Nitroaniline

R.T.: 1.364 min
Delta R.T.: -0.008 min
Response: 849725
Conc: 191.97 ug/L

Instrument :
HPLC_N
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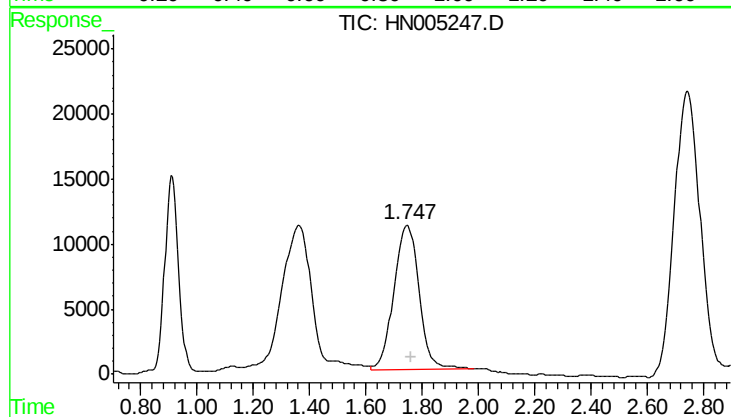
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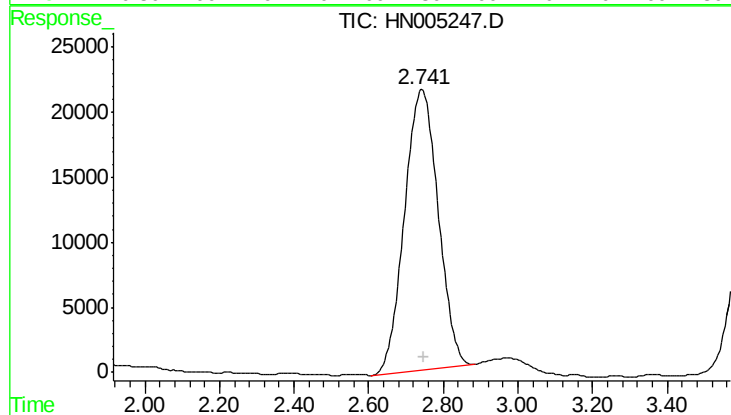
#2 HMX

R.T.: 0.911 min
Delta R.T.: -0.004 min
Response: 524129
Conc: 132.34 ug/L



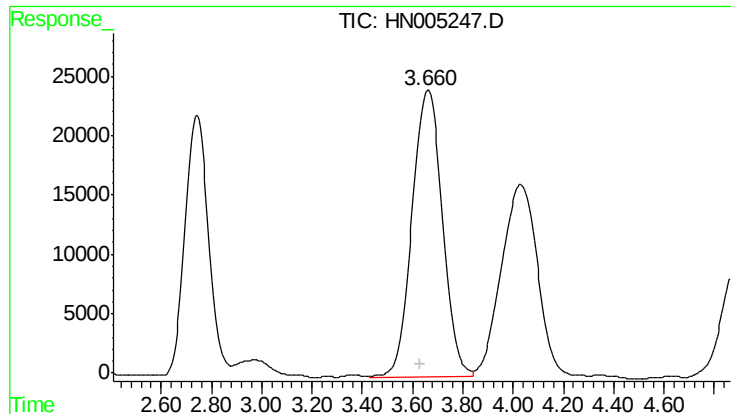
#3 RDX

R.T.: 1.748 min
Delta R.T.: -0.010 min
Response: 696867
Conc: 129.57 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.743 min
Delta R.T.: -0.006 min
Response: 1352975
Conc: 123.19 ug/L



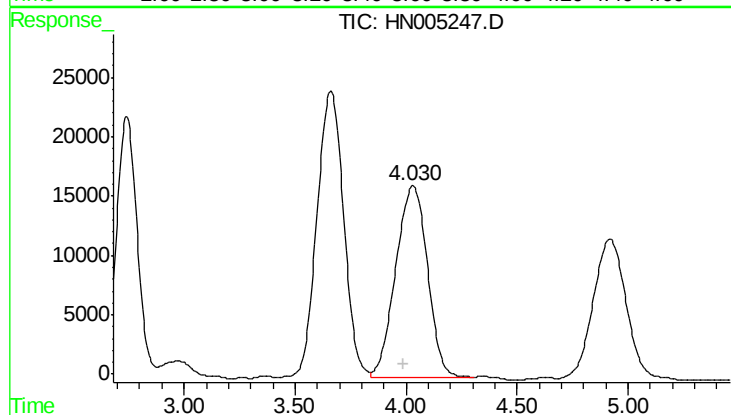
#5 1,3-Dinitrobenzene

R.T.: 3.662 min
Delta R.T.: 0.031 min
Response: 2030014
Conc: 128.29 ng/ml

Instrument :
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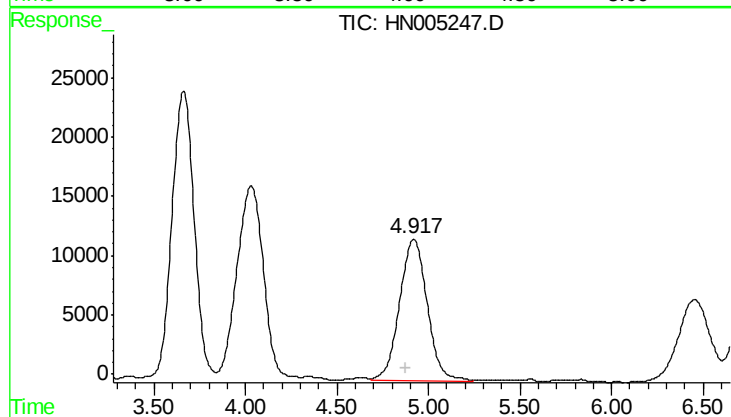
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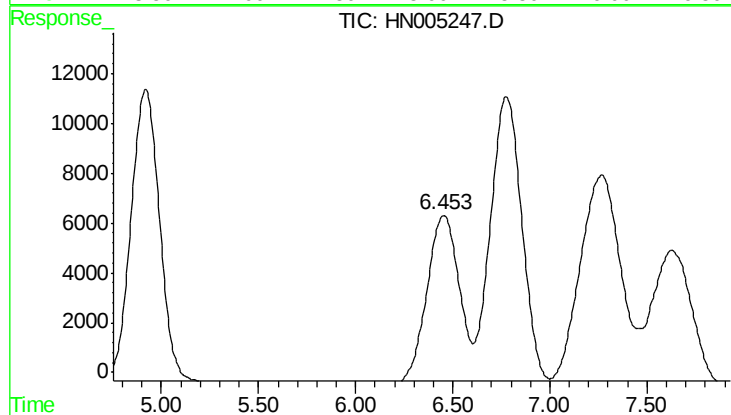
#6 3,5-Dinitroaniline

R.T.: 4.032 min
Delta R.T.: 0.042 min
Response: 1613832
Conc: 121.00 ug/L



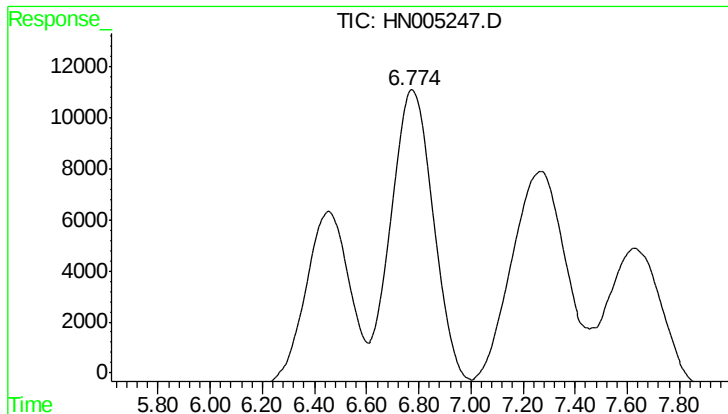
#7 Nitrobenzene

R.T.: 4.919 min
Delta R.T.: 0.043 min
Response: 1257035
Conc: 130.82 ug/L



#8 Tetryl

R.T.: 6.455 min
Delta R.T.: 0.047 min
Response: 850673
Conc: 110.69 ug/L



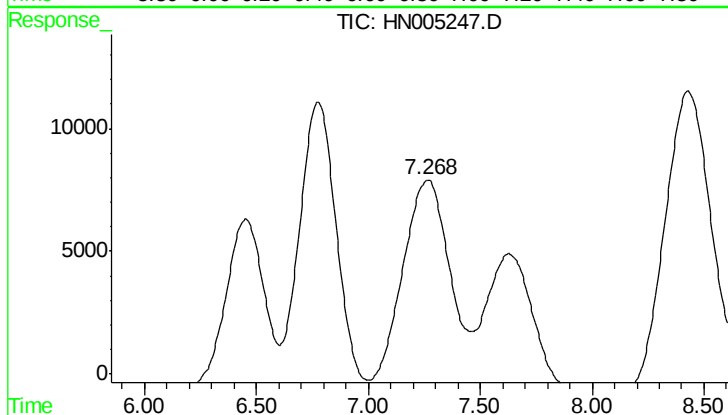
#9 2,4,6-Trinitrotoluene

R.T.: 6.776 min
Delta R.T.: 0.039 min
Response: 1355752
Conc: 124.66 ug/L

Instrument :
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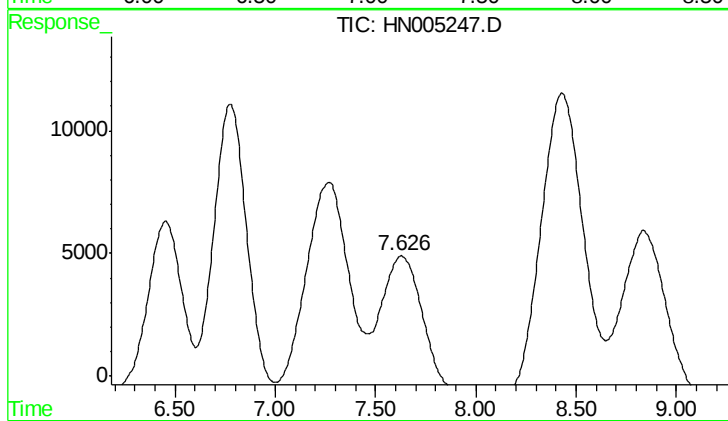
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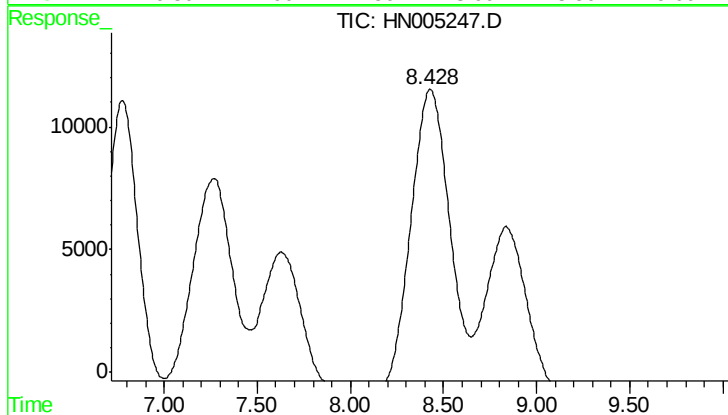
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.269 min
Delta R.T.: 0.042 min
Response: 1262748
Conc: 119.18 ug/L



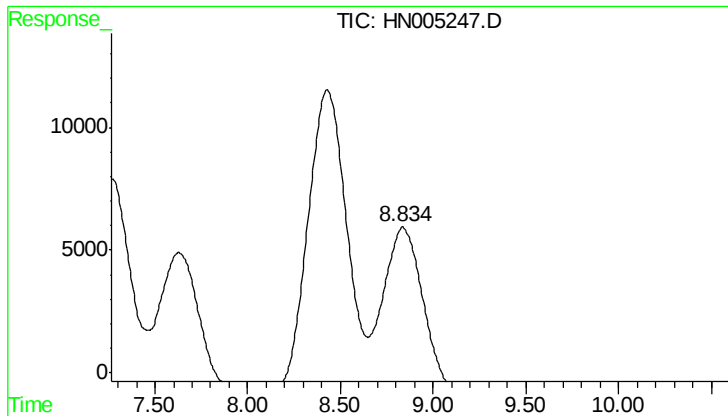
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.626 min
Delta R.T.: 0.022 min
Response: 853543
Conc: 128.02 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 1831478
Conc: 122.25 ug/L



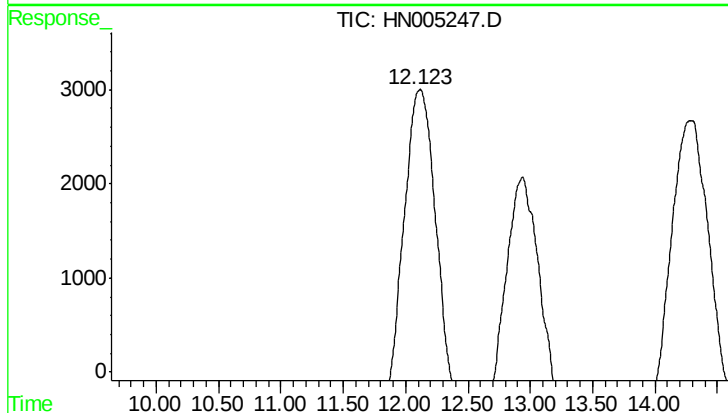
#13 2,6-Dinitrotoluene

R.T.: 8.837 min
 Delta R.T.: -0.001 min
 Response: 1032830
 Conc: 119.62 ug/L

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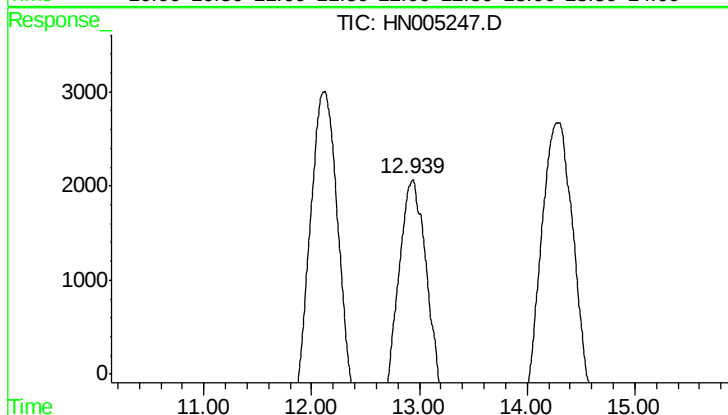
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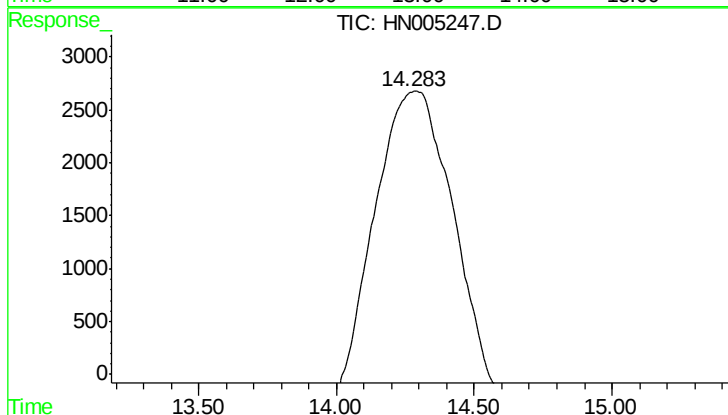
#14 2-Nitrotoluene

R.T.: 12.116 min
 Delta R.T.: -0.019 min
 Response: 863255
 Conc: 125.23 ug/L



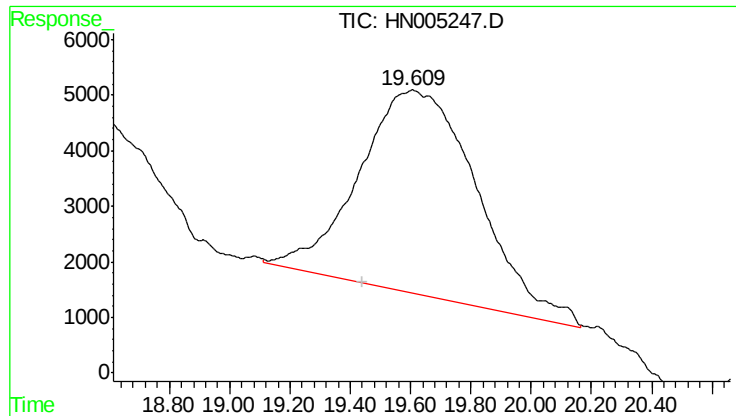
#15 4-Nitrotoluene

R.T.: 12.936 min
 Delta R.T.: 0.018 min
 Response: 719586
 Conc: 141.05 ug/L



#16 3-Nitrotoluene

R.T.: 14.287 min
 Delta R.T.: 0.067 min
 Response: 968799
 Conc: 139.35 ug/L



#17 PETN

R.T.: 19.609 min
Delta R.T.: 0.166 min
Response: 998202
Conc: 111.89 ug/L m

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