

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
 Data File : HN005246.D
 Signal(s) : VWD1A.CH
 Acq On : 07-May-2013, 19:57
 Operator : QM
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN050713

Manual Integrations
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 5/21/2013 8:51:45 AM

Integration File: autoint1.e
 Quant Time: May 21 00:44:28 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	1.345	2322639	524.742 ug/L
Target Compounds			
2) T HMX	0.898	1961042	495.171 ug/L
3) T RDX	1.725	2743157	510.034 ug/L
4) T 1,3,5-Trinitrobenzene	2.729	5420198	493.535 ug/L
5) T 1,3-Dinitrobenzene	3.616	7542950	476.697 ng/mL
6) T 3,5-Dinitroaniline	3.974	6661222	499.424 ug/L
7) T Nitrobenzene	4.856	4668784	485.883 ug/L
8) T Teteryl	6.415	3909878	508.775 ug/L
9) T 2,4,6-Trinitrotoluene	6.740	5294373	486.798 ug/L
10) T 2-Amino-4,6-dinitroto...	7.229	5010392	472.907 ug/L
11) T 4-Amino-2,6-dinitroto...	7.598	3352488	502.840 ug/L
12) T 2,4-Dinitrotoluene	8.399	6912313	461.396 ug/L
13) T 2,6-Dinitrotoluene	8.811	3854965	446.490 ug/L
14) T 2-Nitrotoluene	12.066	3101341	449.904 ug/L m
15) T 4-Nitrotoluene	12.847	2528337	495.591 ug/L m
16) T 3-Nitrotoluene	14.189	3341079	480.589 ug/L m
17) T PETN	19.502	4379745	490.925 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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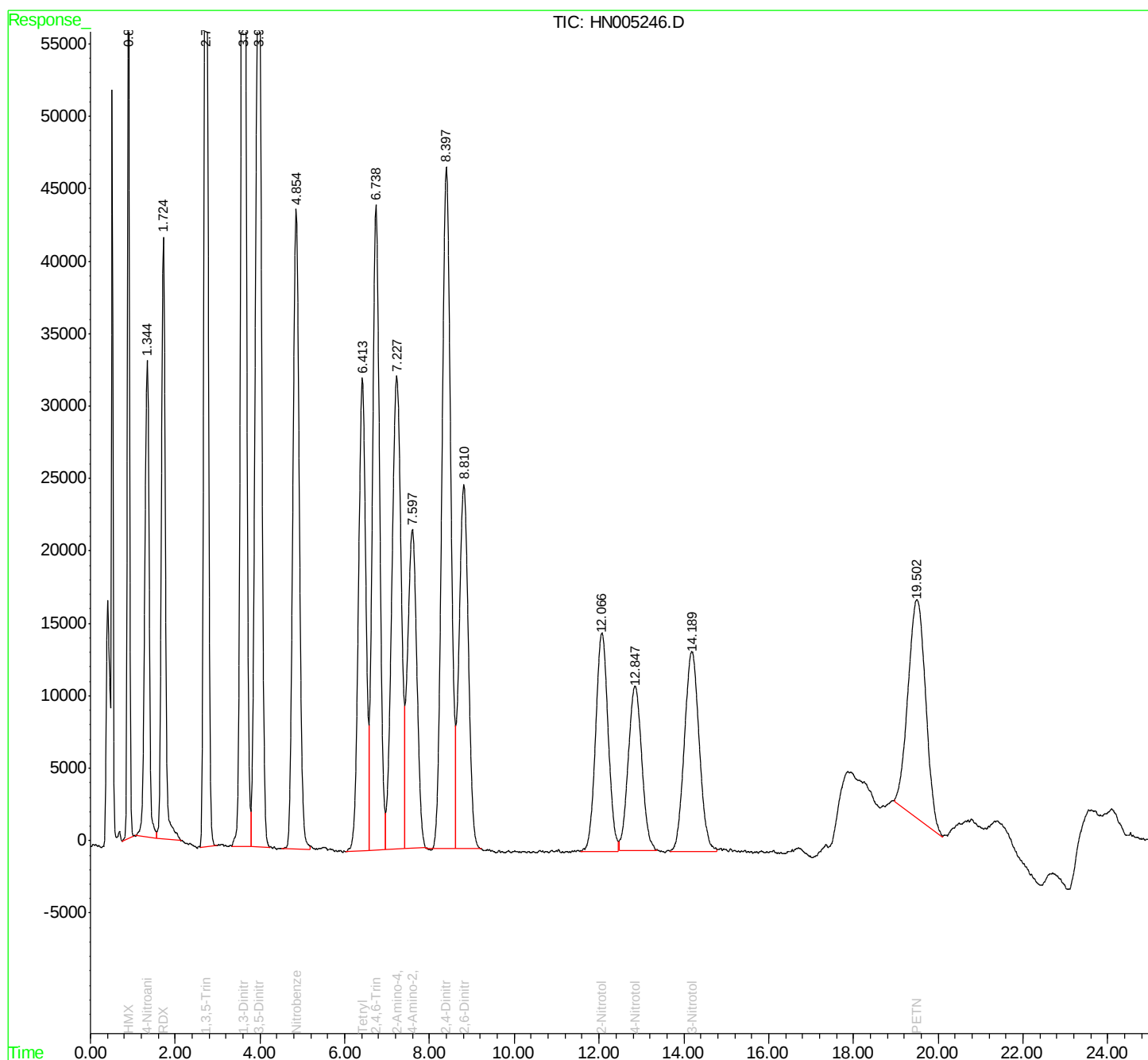
Instrument :
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ICVHN050713

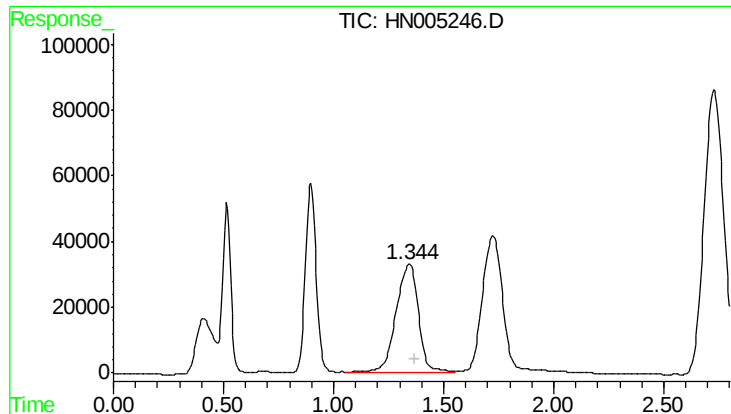
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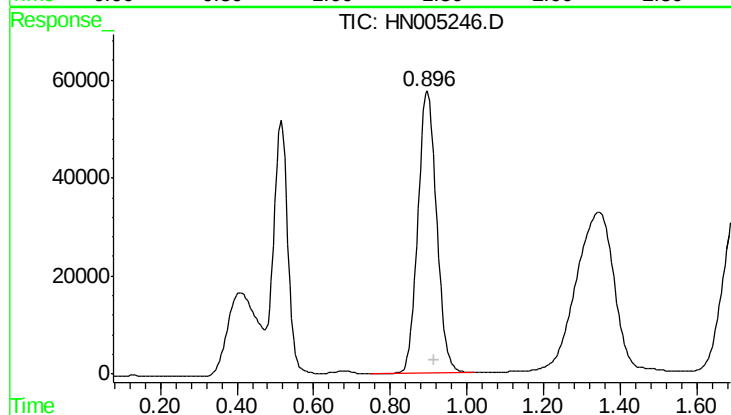
#1 4-Nitroaniline

R.T.: 1.345 min
Delta R.T.: -0.027 min
Response: 2322639
Conc: 524.74 ug/L

Instrument :
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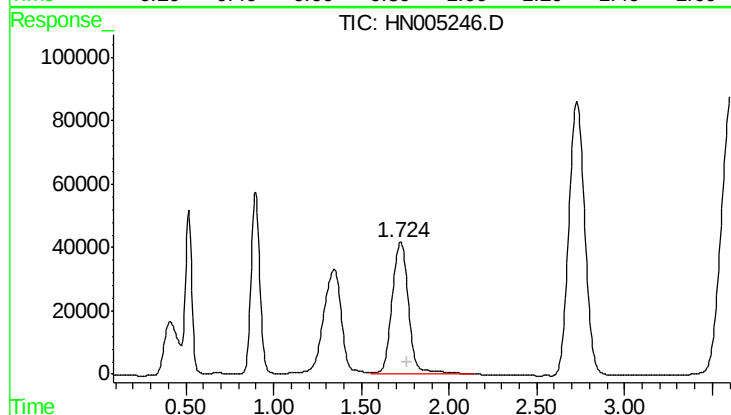
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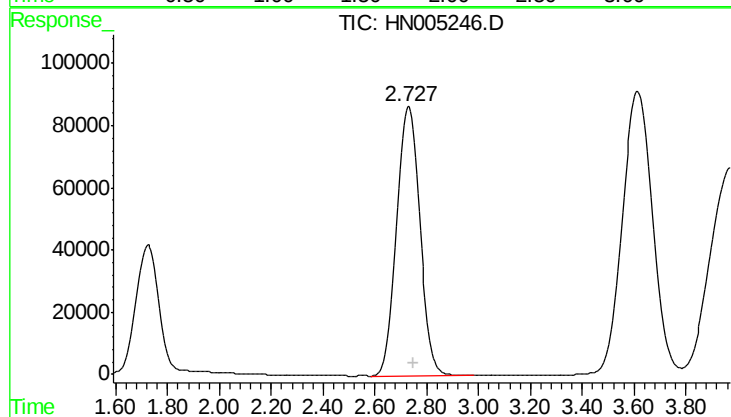
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.017 min
Response: 1961042
Conc: 495.17 ug/L



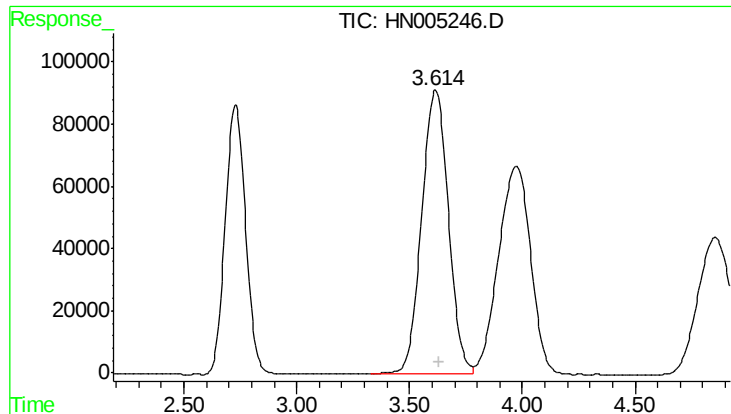
#3 RDX

R.T.: 1.725 min
Delta R.T.: -0.033 min
Response: 2743157
Conc: 510.03 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.729 min
Delta R.T.: -0.019 min
Response: 5420198
Conc: 493.53 ug/L



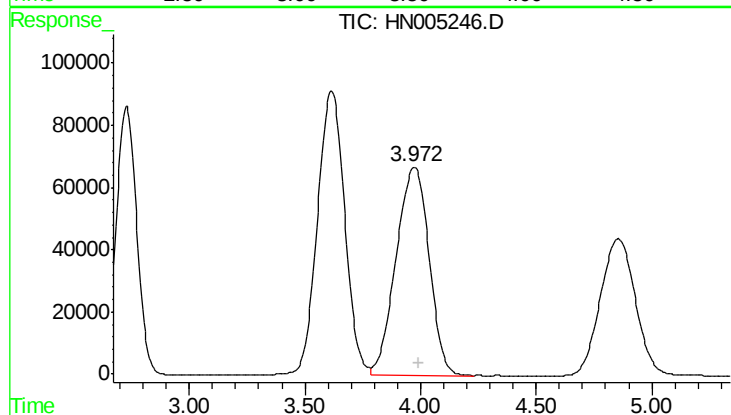
#5 1,3-Dinitrobenzene

R.T.: 3.616 min
Delta R.T.: -0.015 min
Response: 7542950
Conc: 476.70 ng/ml

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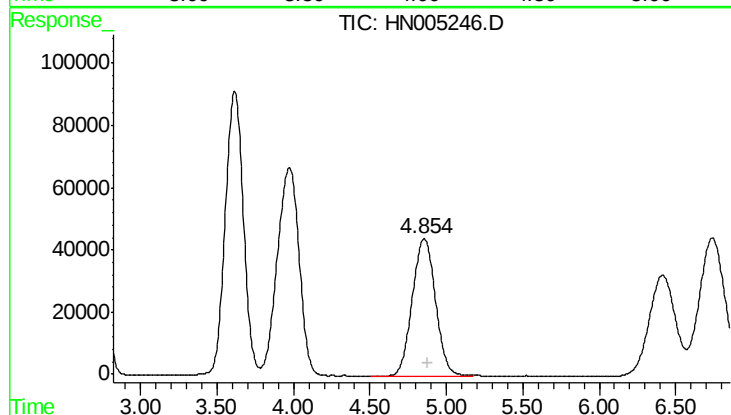
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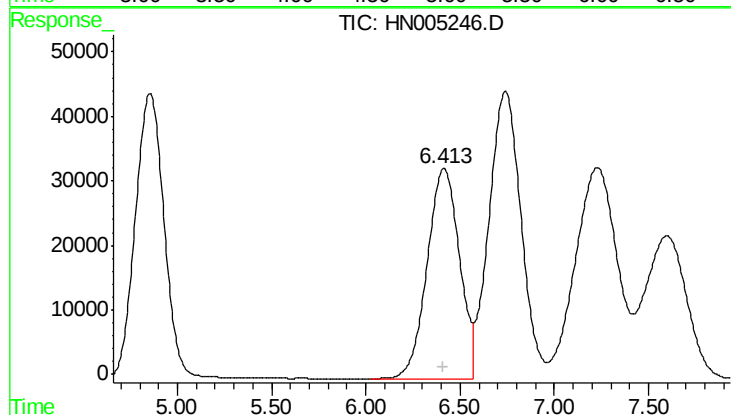
#6 3,5-Dinitroaniline

R.T.: 3.974 min
Delta R.T.: -0.015 min
Response: 6661222
Conc: 499.42 ug/L



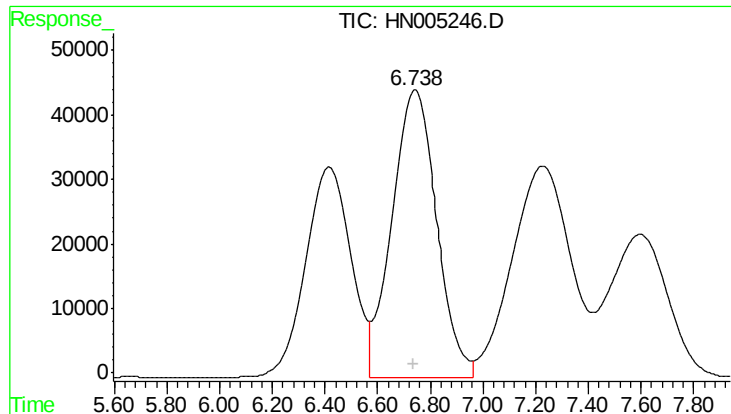
#7 Nitrobenzene

R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 4668784
Conc: 485.88 ug/L



#8 Tetryl

R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 3909878
Conc: 508.77 ug/L



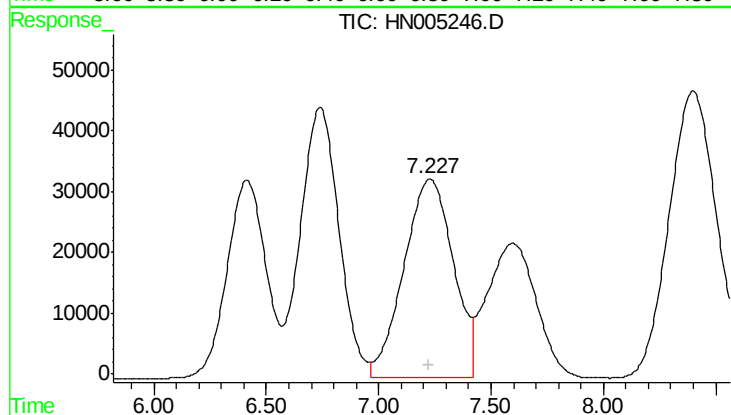
#9 2,4,6-Trinitrotoluene

R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 5294373
Conc: 486.80 ug/L

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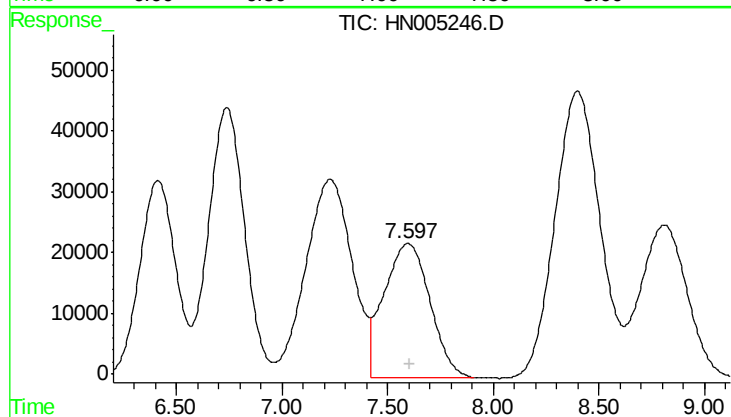
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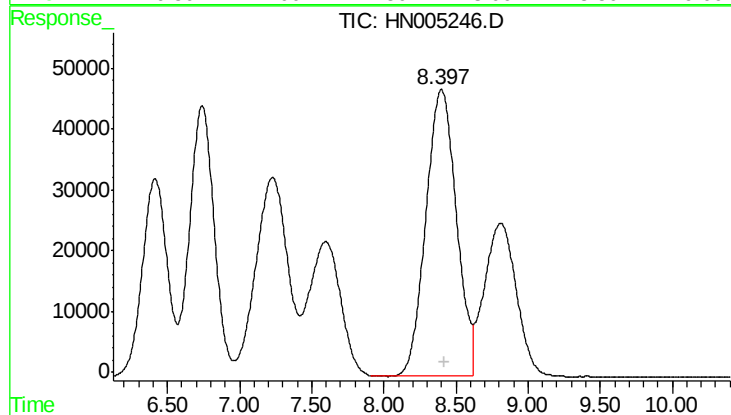
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 5010392
Conc: 472.91 ug/L



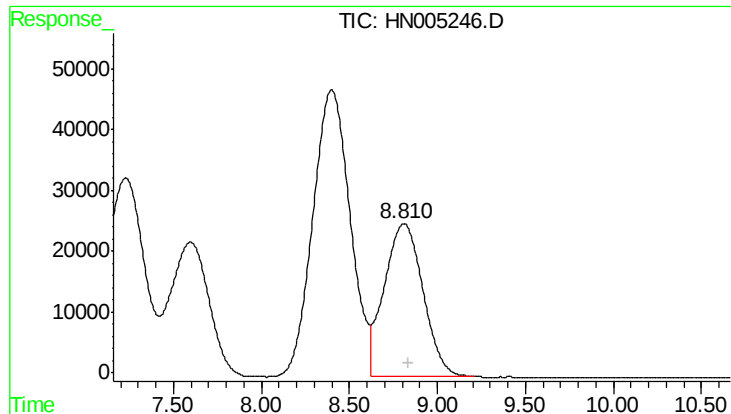
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 3352488
Conc: 502.84 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.399 min
Delta R.T.: -0.021 min
Response: 6912313
Conc: 461.40 ug/L



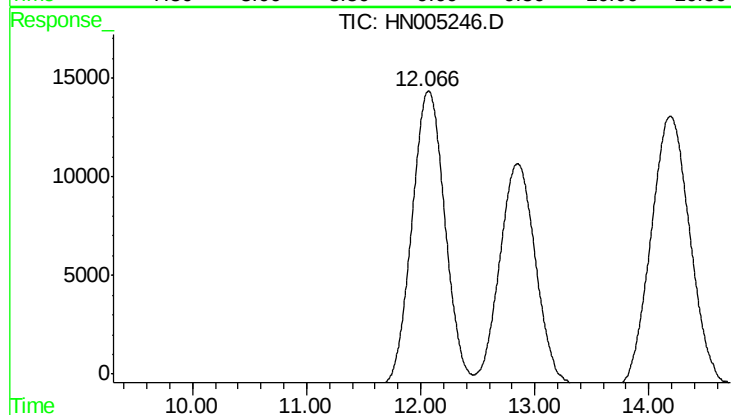
#13 2,6-Dinitrotoluene

R.T.: 8.811 min
Delta R.T.: -0.027 min
Response: 3854965
Conc: 446.49 ug/L

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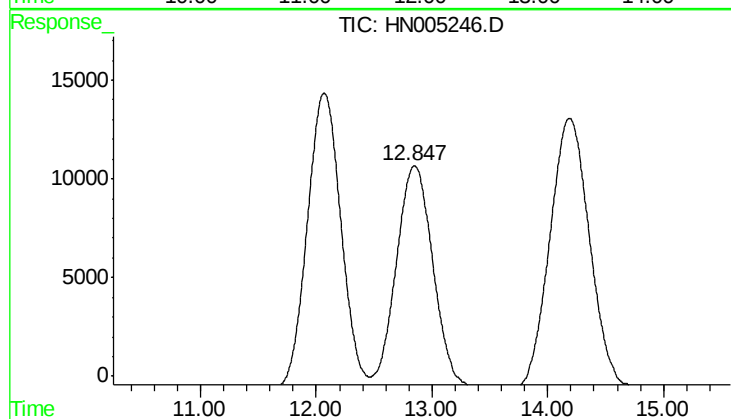
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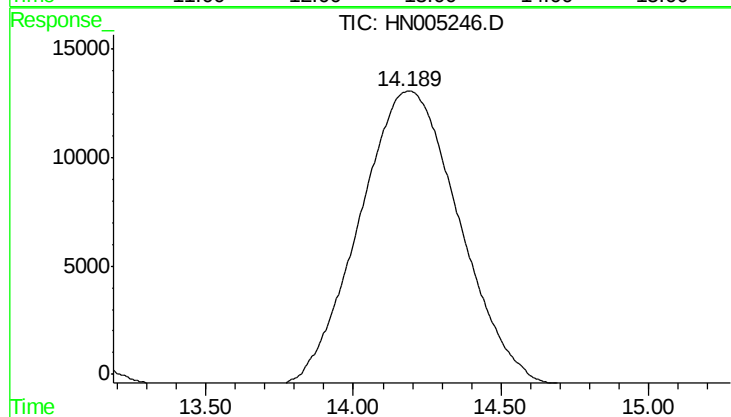
#14 2-Nitrotoluene

R.T.: 12.066 min
Delta R.T.: -0.068 min
Response: 3101341
Conc: 449.90 ug/L m



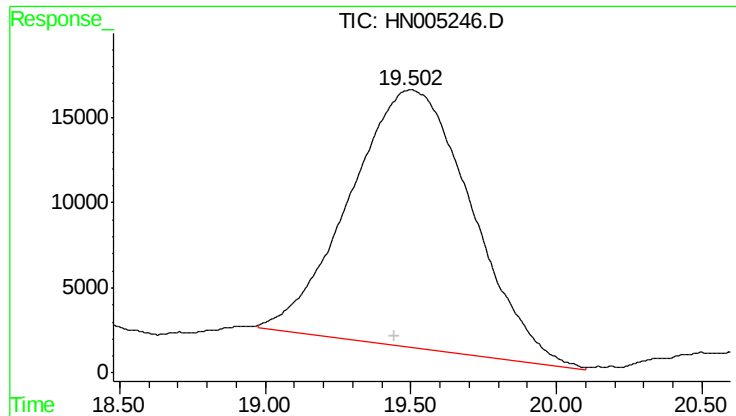
#15 4-Nitrotoluene

R.T.: 12.847 min
Delta R.T.: -0.070 min
Response: 2528337
Conc: 495.59 ug/L m



#16 3-Nitrotoluene

R.T.: 14.189 min
Delta R.T.: -0.031 min
Response: 3341079
Conc: 480.59 ug/L m



#17 PETN

R.T.: 19.502 min
Delta R.T.: 0.060 min
Response: 4379745
Conc: 490.93 ug/L m

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