

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
 Data File : HN005250.D
 Signal(s) : VWD1A.CH
 Acq On : 07-May-2013, 21:46
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 21 00:42:50 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	1.384	2296268	518.784 ug/L
Target Compounds			
2) T HMX	0.916	2064792	521.368 ug/L
3) T RDX	1.783	2739162	509.291 ug/L m
4) T 1,3,5-Trinitrobenzene	2.807	5638798	513.440 ug/L
5) T 1,3-Dinitrobenzene	3.710	7791874	492.429 ng/mlm
6) T 3,5-Dinitroaniline	4.079	6559388	491.789 ug/L m
7) T Nitrobenzene	4.950	4694281	488.537 ug/L m
8) T Tetryl	6.478	3738796	486.512 ug/L m
9) T 2,4,6-Trinitrotoluene	6.797	5280761	485.547 ug/L
10) T 2-Amino-4,6-dinitroto...	7.286	4965159	468.637 ug/L
11) T 4-Amino-2,6-dinitroto...	7.651	3429671	514.416 ug/L m
12) T 2,4-Dinitrotoluene	8.446	7222827	482.123 ug/L m
13) T 2,6-Dinitrotoluene	8.857	4142359	479.776 ug/L
14) T 2-Nitrotoluene	12.230	3264177	473.526 ug/L m
15) T 4-Nitrotoluene	13.036	2644133	518.289 ug/L m
16) T 3-Nitrotoluene	14.383	3569114	513.390 ug/L m
17) T PETN	19.652	4138517	463.886 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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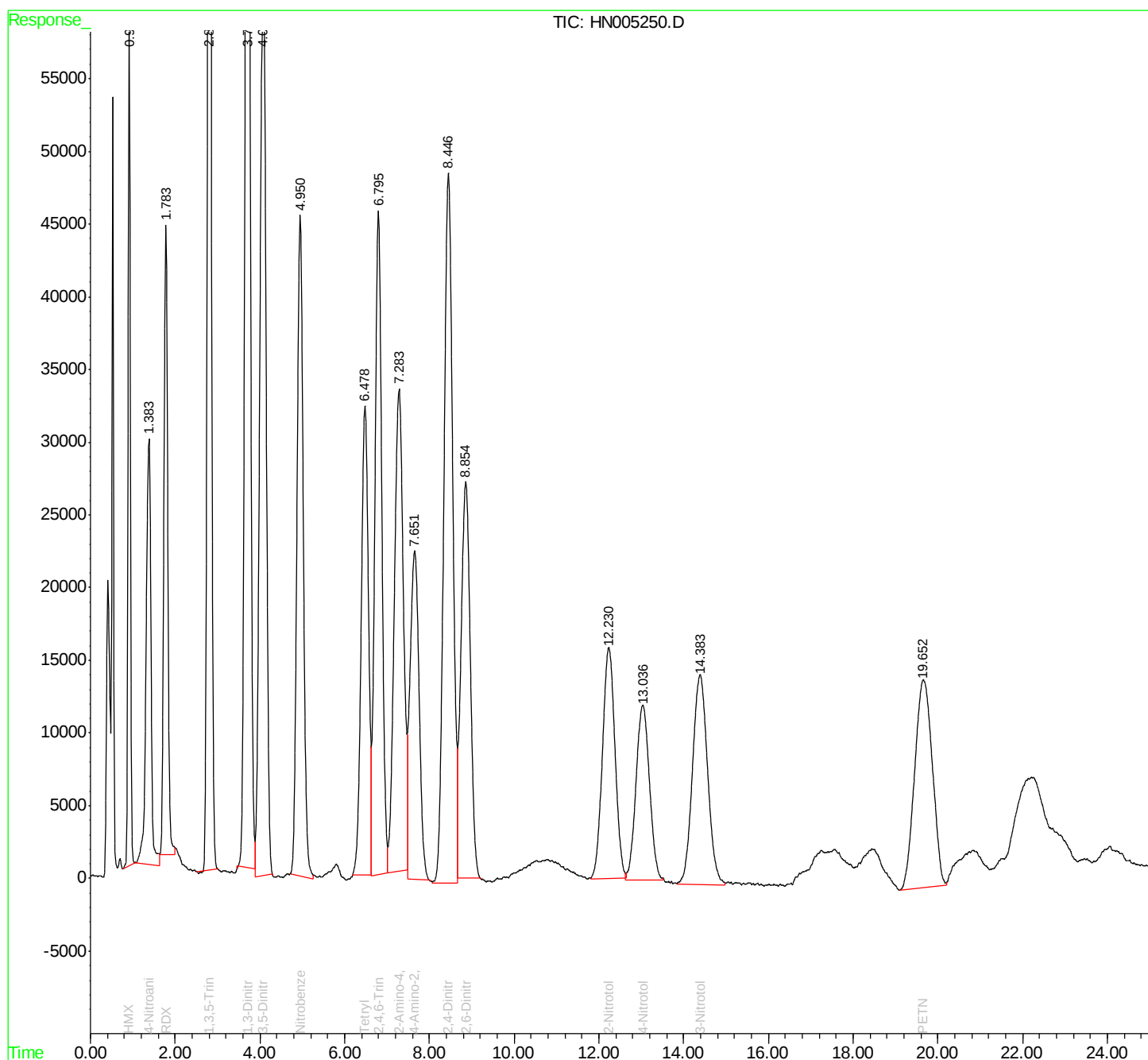
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

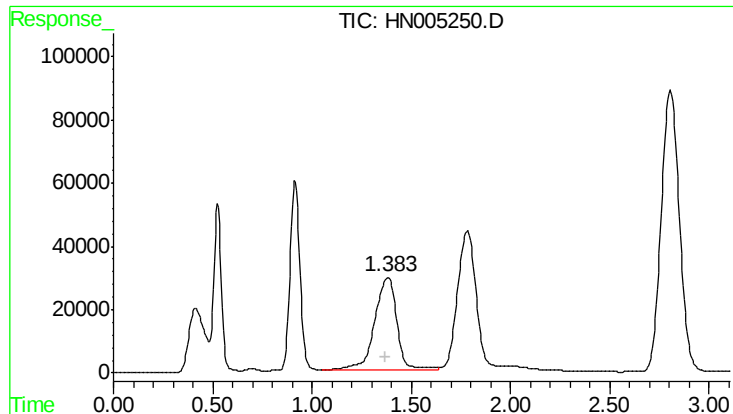
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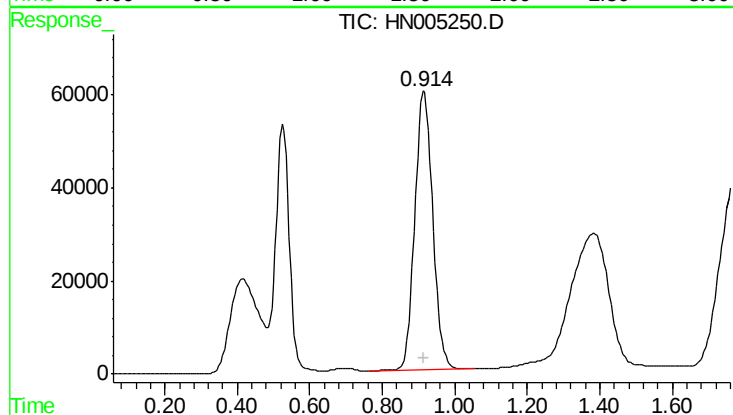
#1 4-Nitroaniline

R.T.: 1.384 min
Delta R.T.: 0.012 min
Response: 2296268
Conc: 518.78 ug/L

Instrument :
HPLC_N
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HSTDCCC0500

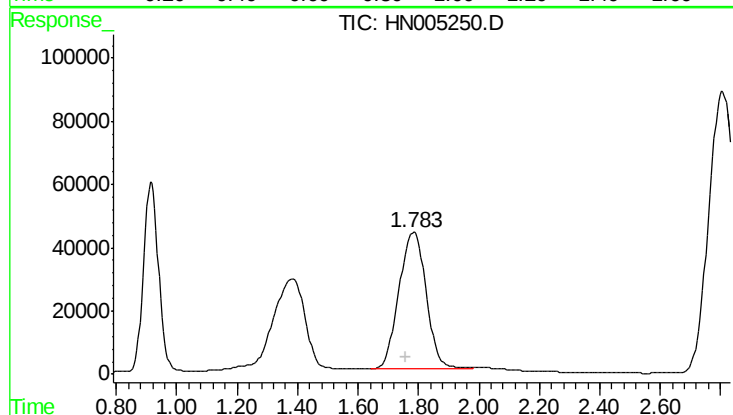
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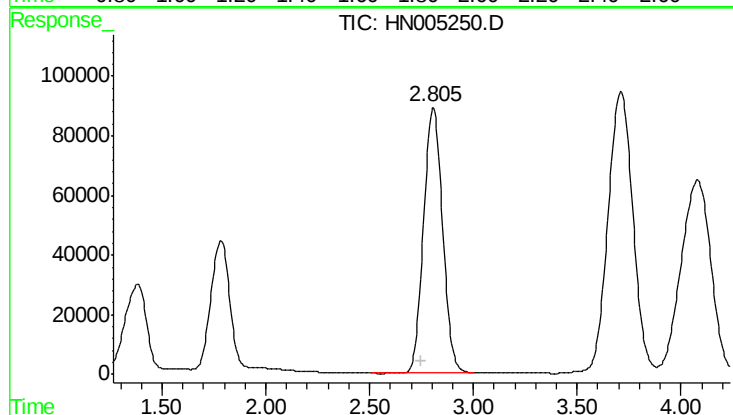
#2 HMX

R.T.: 0.916 min
Delta R.T.: 0.000 min
Response: 2064792
Conc: 521.37 ug/L



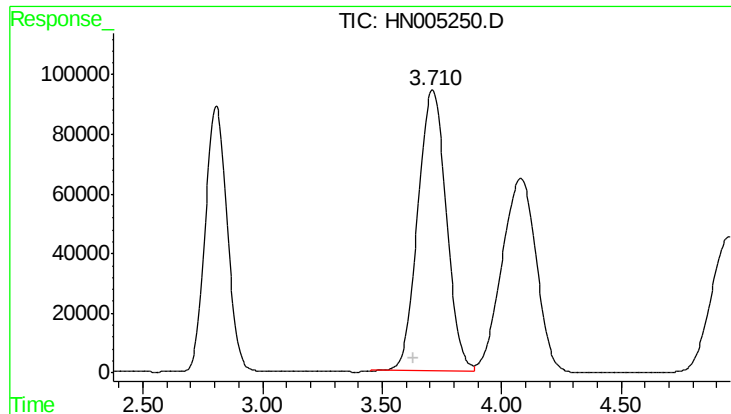
#3 RDX

R.T.: 1.783 min
Delta R.T.: 0.025 min
Response: 2739162
Conc: 509.29 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.807 min
Delta R.T.: 0.058 min
Response: 5638798
Conc: 513.44 ug/L



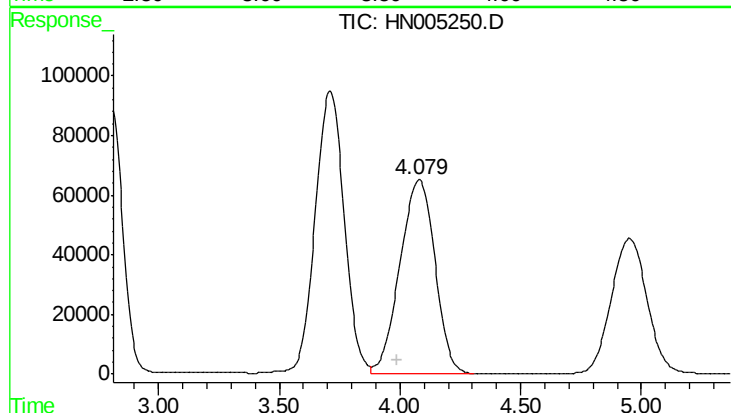
#5 1,3-Dinitrobenzene

R.T.: 3.710 min
Delta R.T.: 0.079 min
Response: 7791874
Conc: 492.43 ng/ml

Instrument :
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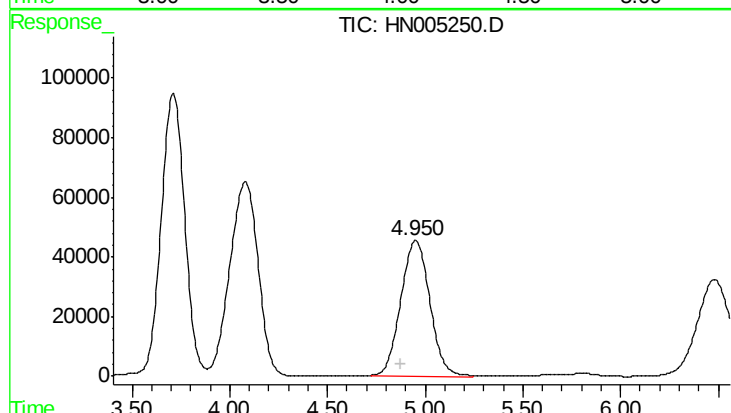
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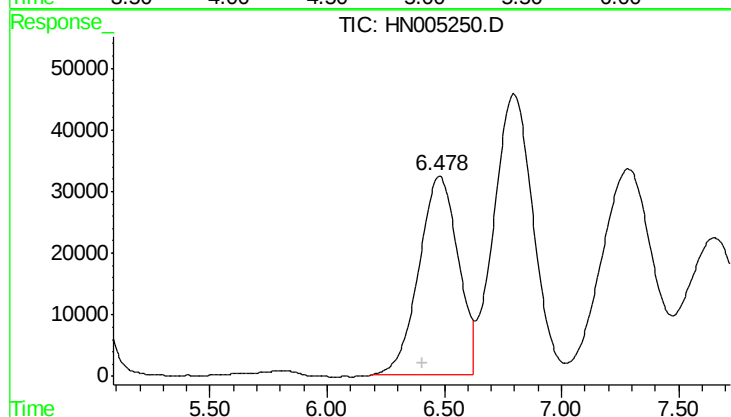
#6 3,5-Dinitroaniline

R.T.: 4.079 min
Delta R.T.: 0.089 min
Response: 6559388
Conc: 491.79 ug/L m



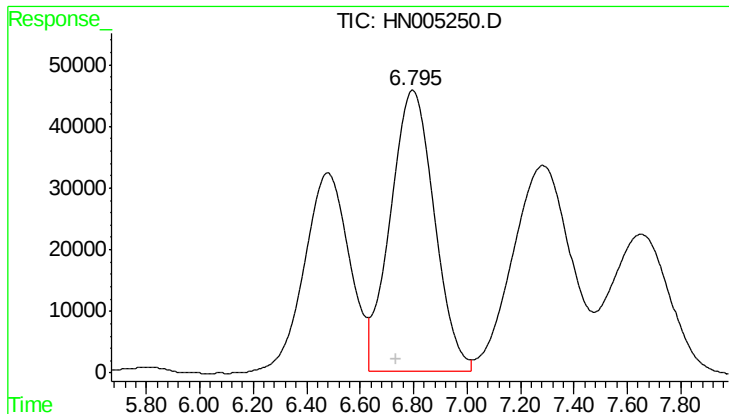
#7 Nitrobenzene

R.T.: 4.950 min
Delta R.T.: 0.074 min
Response: 4694281
Conc: 488.54 ug/L m



#8 Tetryl

R.T.: 6.478 min
Delta R.T.: 0.070 min
Response: 3738796
Conc: 486.51 ug/L m



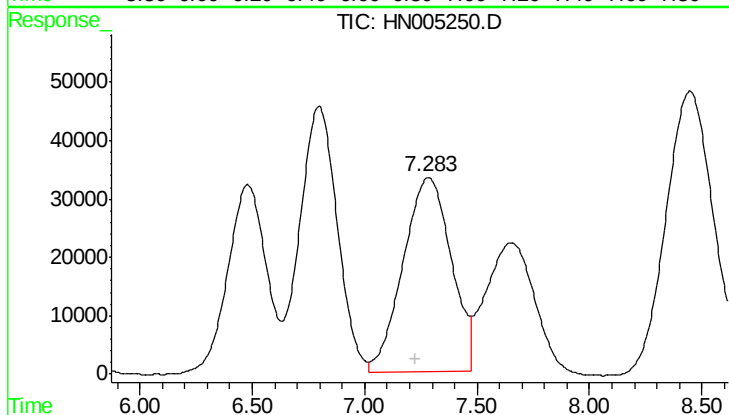
#9 2,4,6-Trinitrotoluene

R.T.: 6.797 min
Delta R.T.: 0.061 min
Response: 5280761
Conc: 485.55 ug/L

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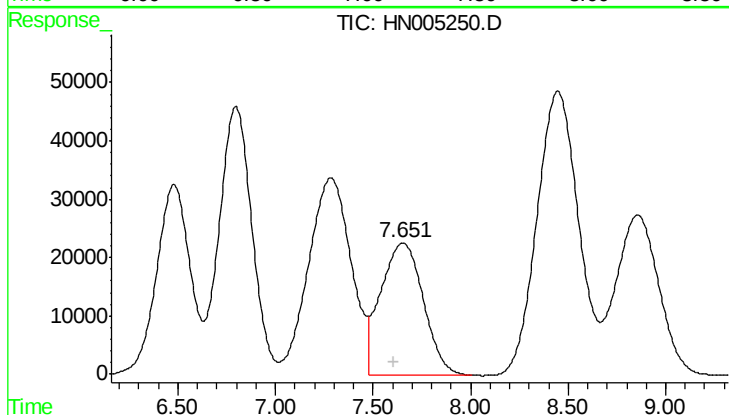
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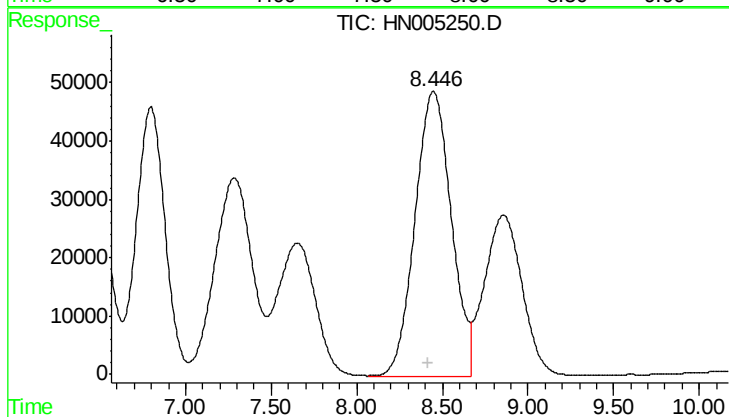
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.286 min
Delta R.T.: 0.059 min
Response: 4965159
Conc: 468.64 ug/L



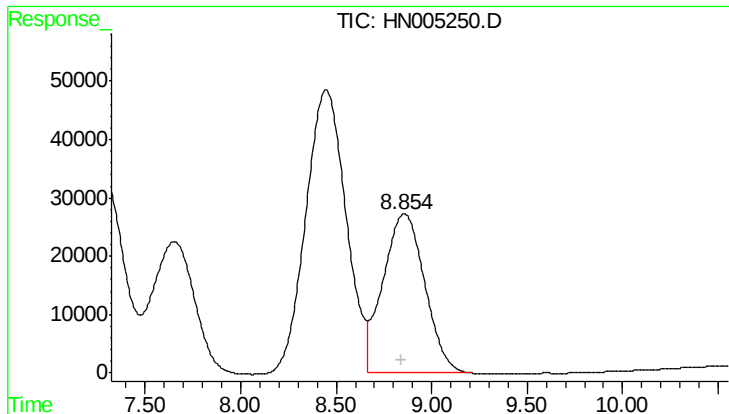
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.651 min
Delta R.T.: 0.047 min
Response: 3429671
Conc: 514.42 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.446 min
Delta R.T.: 0.025 min
Response: 7222827
Conc: 482.12 ug/L m



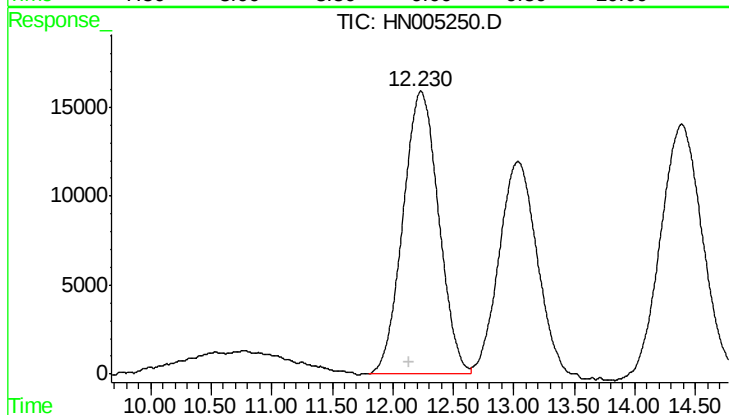
#13 2,6-Dinitrotoluene

R.T.: 8.857 min
 Delta R.T.: 0.018 min
 Response: 4142359
 Conc: 479.78 ug/L

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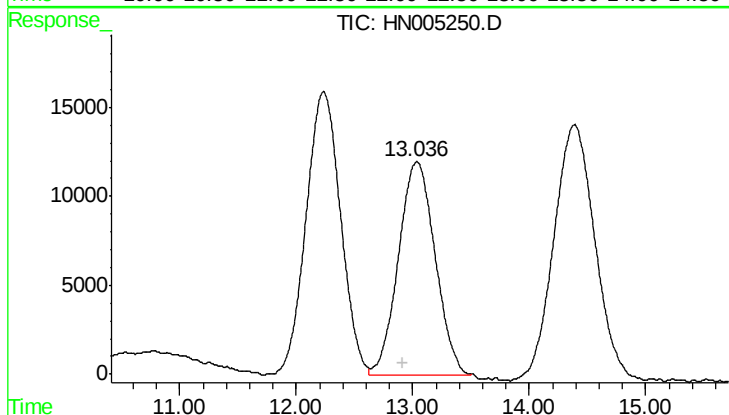
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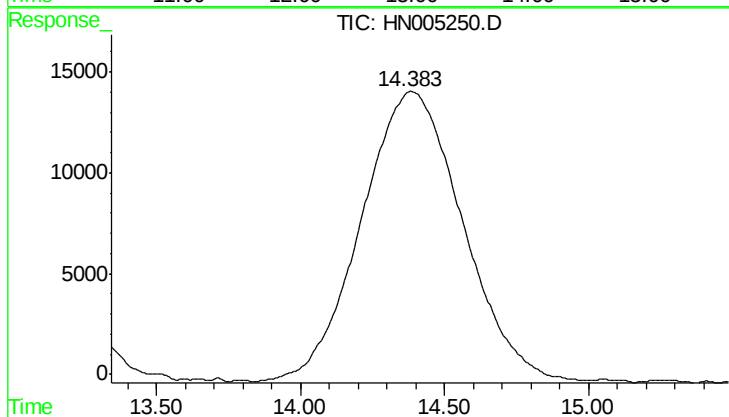
#14 2-Nitrotoluene

R.T.: 12.230 min
 Delta R.T.: 0.095 min
 Response: 3264177
 Conc: 473.53 ug/L m



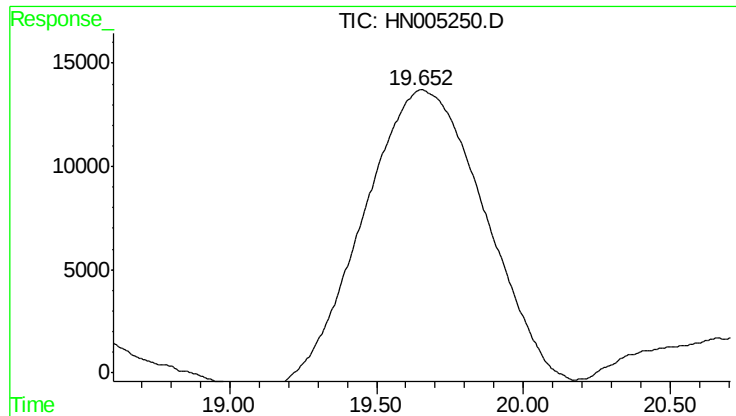
#15 4-Nitrotoluene

R.T.: 13.036 min
 Delta R.T.: 0.118 min
 Response: 2644133
 Conc: 518.29 ug/L m



#16 3-Nitrotoluene

R.T.: 14.383 min
 Delta R.T.: 0.162 min
 Response: 3569114
 Conc: 513.39 ug/L m



#17 PETN

R.T.: 19.652 min
Delta R.T.: 0.210 min
Response: 4138517
Conc: 463.89 ug/L m

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