

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042314\
 Data File : HN005851.D
 Signal(s) : VWD1A.CH
 Acq On : 23-Apr-2014, 21:25
 Operator : JDU
 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: Apr 30 11:30:20 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042314.M
 Quant Title :
 QLast Update : Thu Apr 24 12:12:00 2014
 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	1.332	158261	325.261 ug/L
Target Compounds			
2) T HMX	0.873	306905	384.070 ug/L m
3) T RDX	1.705	618449	522.384 ug/L m
4) T 1,3,5-Trinitrobenzene	2.689	747283	370.315 ug/L
5) T 1,3-Dinitrobenzene	3.555	1071295	322.073 ng/mlm
6) T 3,5-Dinitroaniline	3.911	573128	289.974 ug/L m
7) T Nitrobenzene	4.750	908112	409.625 ug/L m
8) T Teteryl	6.310	609287	397.787 ug/L m
9) T 2,4,6-Trinitrotoluene	6.596	695418	327.945 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.078	705852	338.335 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.438	577980	401.083 ug/L m
12) T 2,4-Dinitrotoluene	8.217f	1024921	326.463 ug/L m
13) T 2,6-Dinitrotoluene	8.618f	663712	491.057 ug/L m
14) T 2-Nitrotoluene	11.794f	483592	323.483 ug/L m
15) T 4-Nitrotoluene	12.587f	431041	392.841 ug/L m
16) T 3-Nitrotoluene	13.843f	402763	430.239 ug/L m
17) T PETN	19.182	401570	409.802 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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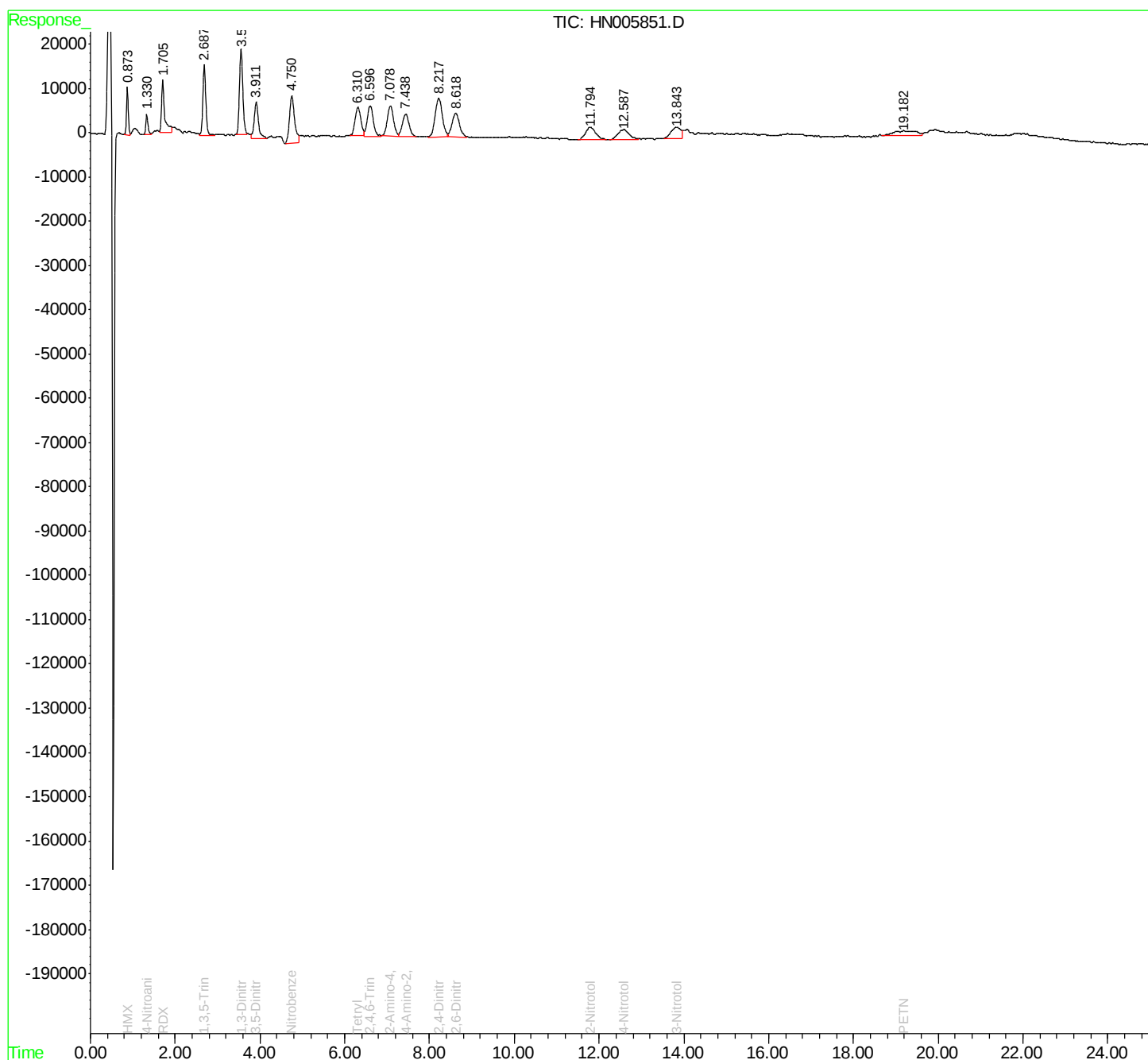
Instrument :
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LabSampleId :
HSTDCCC0500

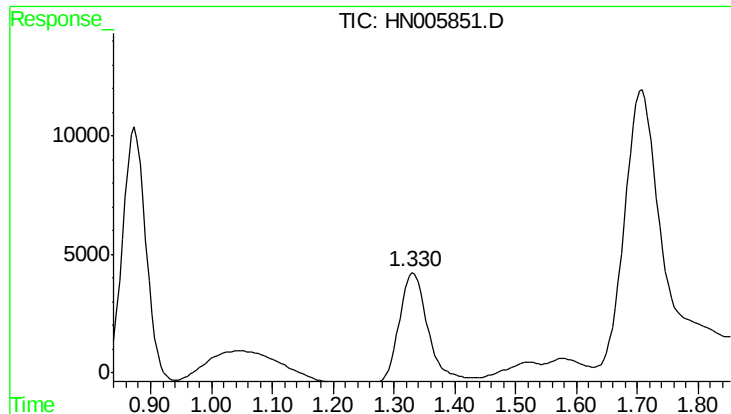
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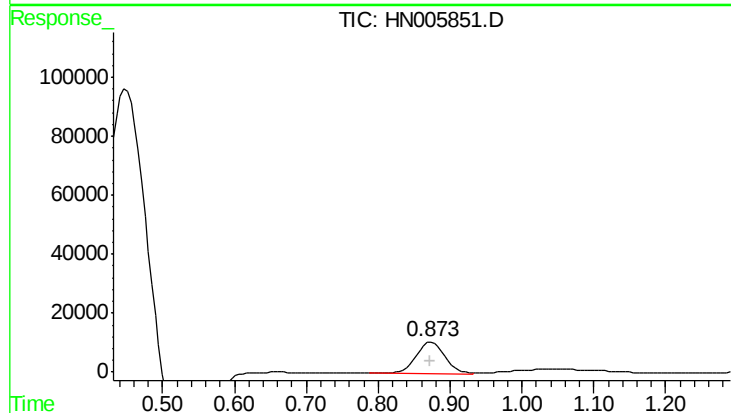
#1 4-Nitroaniline

R.T.: 1.332 min
 Delta R.T.: 0.028 min
 Response: 158261
 Conc: 325.26 ug/L

Instrument :
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 HSTDCCC0500

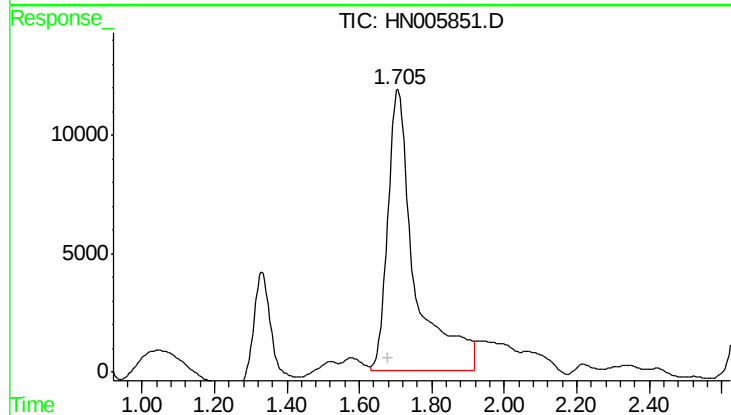
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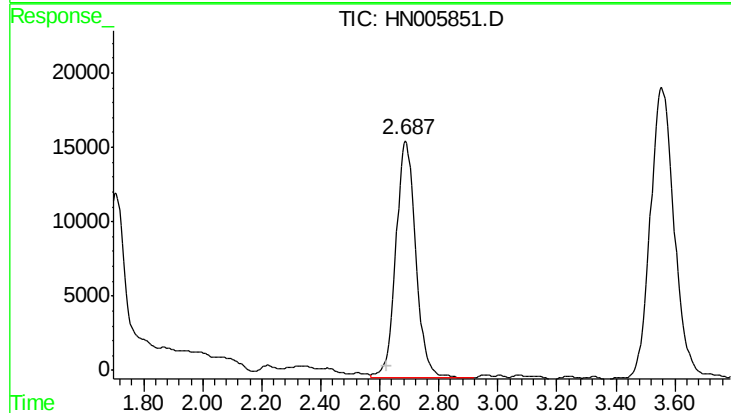
#2 HMX

R.T.: 0.873 min
 Delta R.T.: 0.000 min
 Response: 306905
 Conc: 384.07 ug/L m



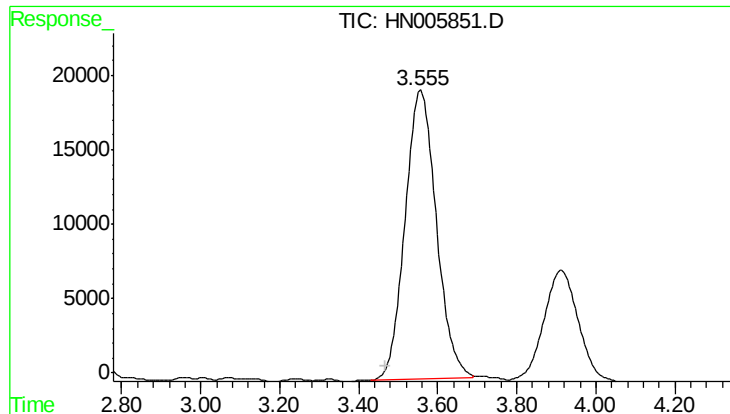
#3 RDX

R.T.: 1.705 min
 Delta R.T.: 0.027 min
 Response: 618449
 Conc: 522.38 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.689 min
 Delta R.T.: 0.067 min
 Response: 747283
 Conc: 370.31 ug/L



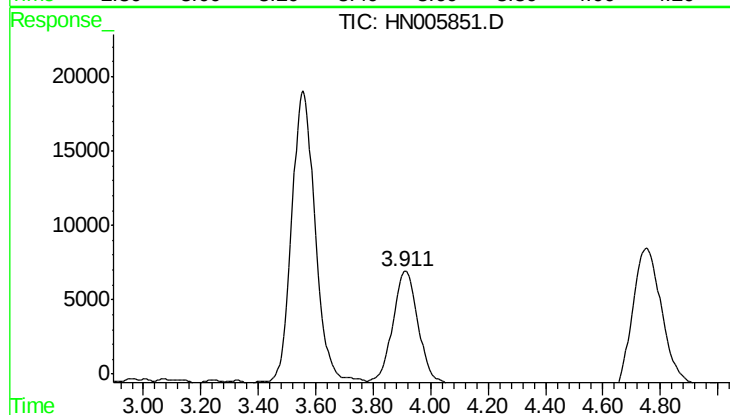
#5 1,3-Dinitrobenzene

R.T.: 3.555 min
Delta R.T.: 0.086 min
Response: 1071295
Conc: 322.07 ng/ml

Instrument :
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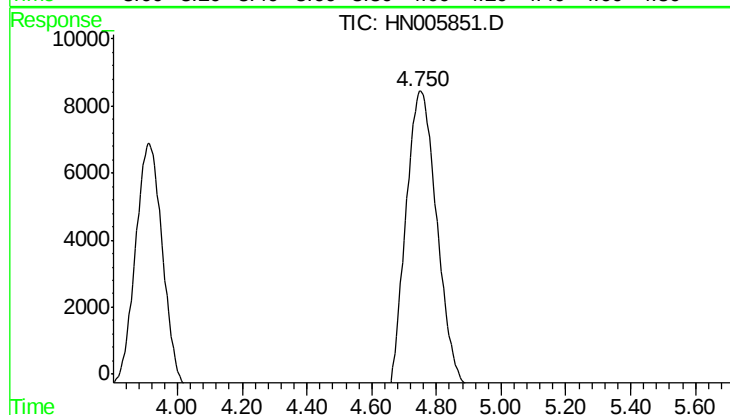
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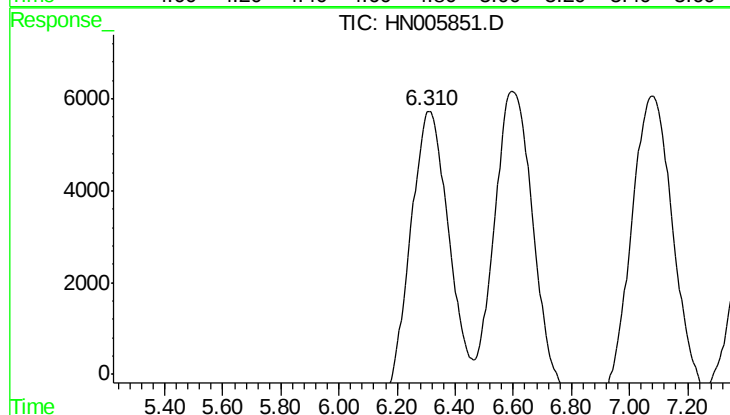
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: 0.094 min
Response: 573128
Conc: 289.97 ug/L m



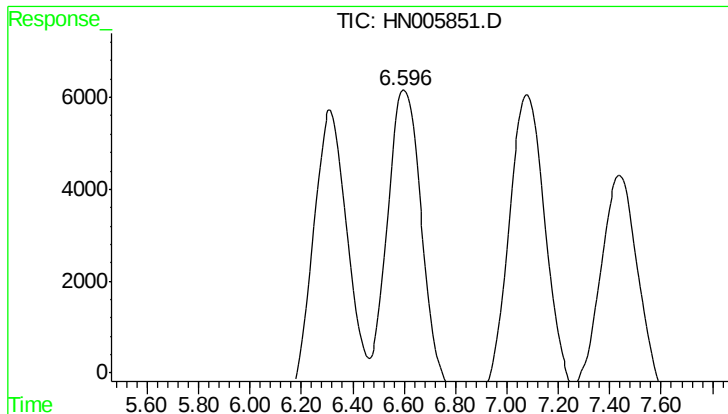
#7 Nitrobenzene

R.T.: 4.750 min
Delta R.T.: 0.119 min
Response: 908112
Conc: 409.63 ug/L m



#8 Tetryl

R.T.: 6.310 min
Delta R.T.: 0.239 min
Response: 609287
Conc: 397.79 ug/L m



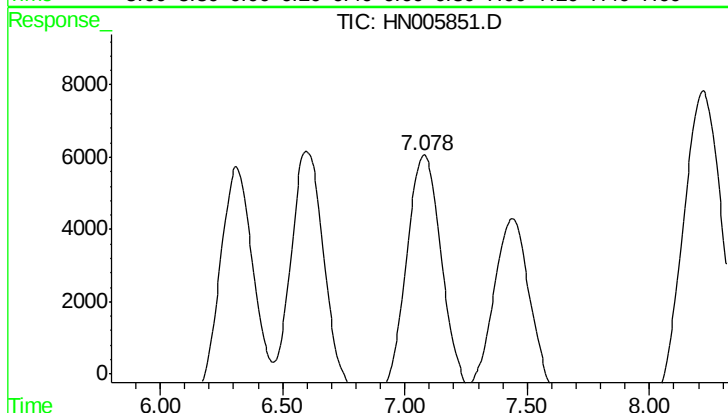
#9 2,4,6-Trinitrotoluene

R.T.: 6.596 min
Delta R.T.: 0.223 min
Response: 695418
Conc: 327.95 ug/L m

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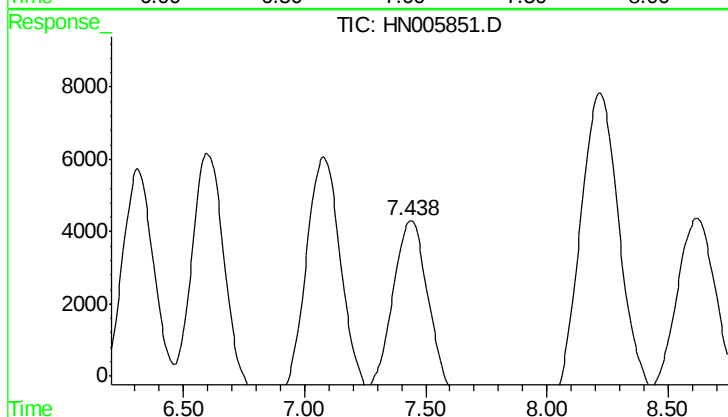
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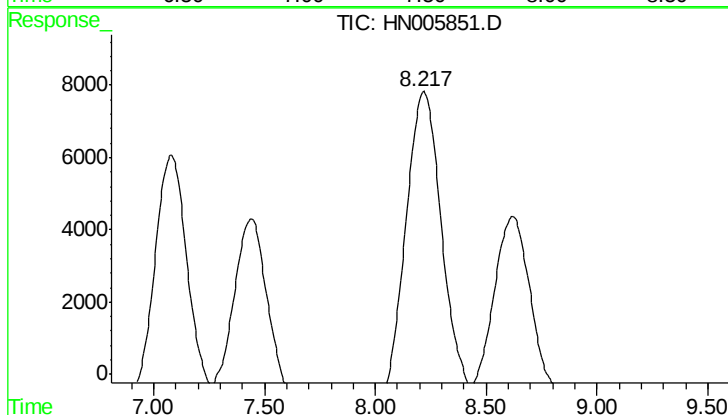
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.078 min
Delta R.T.: 0.234 min
Response: 705852
Conc: 338.34 ug/L m



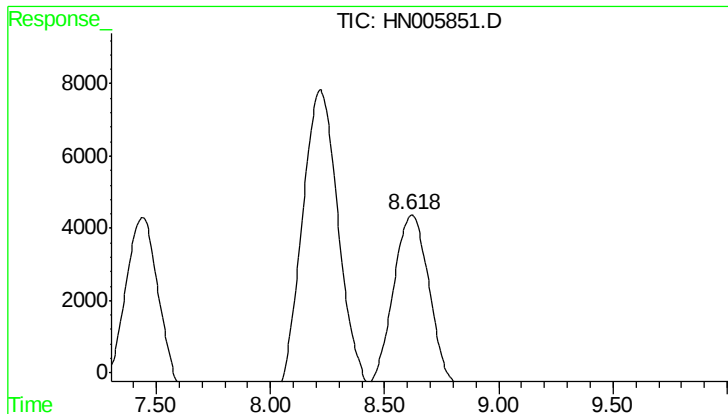
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.438 min
Delta R.T.: 0.269 min
Response: 577980
Conc: 401.08 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.217 min
Delta R.T.: 0.279 min
Response: 1024921
Conc: 326.46 ug/L m



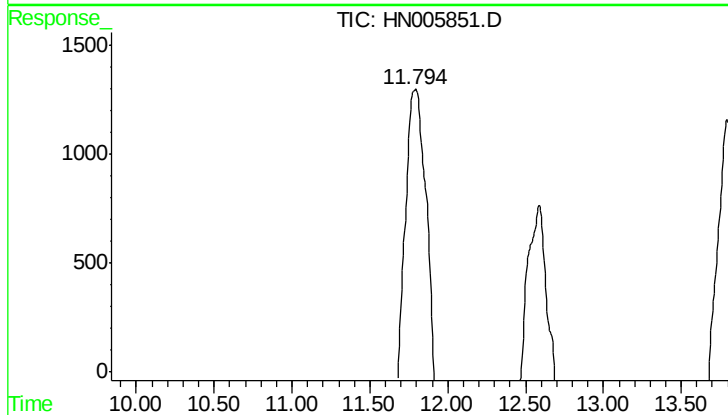
#13 2,6-Dinitrotoluene

R.T.: 8.618 min
Delta R.T.: 0.304 min
Response: 663712
Conc: 491.06 ug/L m

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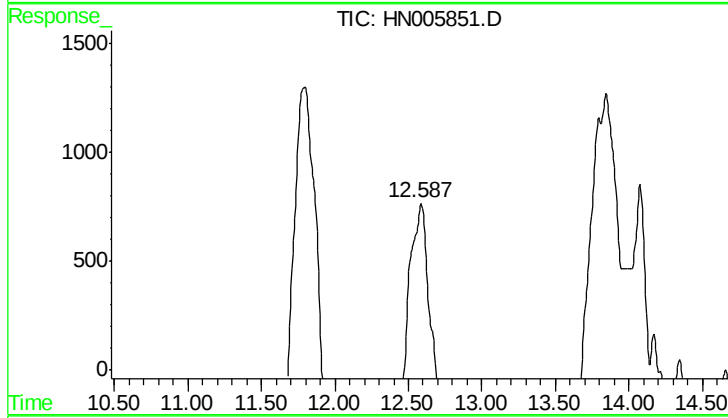
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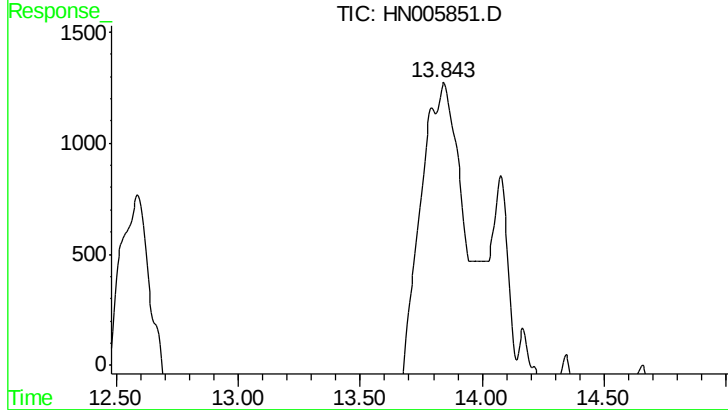
#14 2-Nitrotoluene

R.T.: 11.794 min
Delta R.T.: 0.403 min
Response: 483592
Conc: 323.48 ug/L m



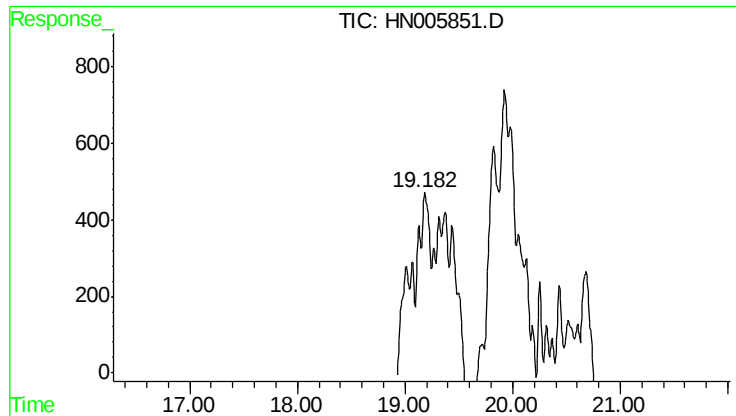
#15 4-Nitrotoluene

R.T.: 12.587 min
Delta R.T.: 0.453 min
Response: 431041
Conc: 392.84 ug/L m



#16 3-Nitrotoluene

R.T.: 13.843 min
Delta R.T.: 0.484 min
Response: 402763
Conc: 430.24 ug/L m



#17 PETN

R.T.: 19.182 min
Delta R.T.: 0.713 min
Response: 401570
Conc: 409.80 ug/L m

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