

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN005998.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 21:08
 Operator : HNP
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

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Integration File: autoint1.e
 Quant Time: Apr 30 12:52:55 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 05:57:24 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	1.348	10075738	1808.367 ug/L
Target Compounds			
2) T HMX	0.895	9244389	1978.572 ug/L m
3) T RDX	1.729	11804143	2185.373 ug/L
4) T 1,3,5-Trinitrobenzene	2.717	23241284	2176.756 ug/L
5) T 1,3-Dinitrobenzene	3.595	36454084	2251.235 ng/mL
6) T 3,5-Dinitroaniline	3.969	28888383	1922.173 ug/L
7) T Nitrobenzene	4.812	22488227	2185.918 ug/L
8) T Tetryl	6.434	14148339	1900.151 ug/L
9) T 2,4,6-Trinitrotoluene	6.702	23442524	2075.926 ug/L
10) T 2-Amino-4,6-dinitroto...	7.208	24869616	2380.824 ug/L
11) T 4-Amino-2,6-dinitroto...	7.577	14860535	2023.877 ug/L
12) T 2,4-Dinitrotoluene	8.343	34136717	2225.975 ug/L
13) T 2,6-Dinitrotoluene	8.755	18105587	2131.652 ug/L
14) T 2-Nitrotoluene	11.982	14109100	2189.078 ug/L
15) T 4-Nitrotoluene	12.752	11410408	2374.809 ug/L
16) T 3-Nitrotoluene	14.070	30576896	2263.222 ug/L m
17) T PETN	19.361	19158517	1851.923 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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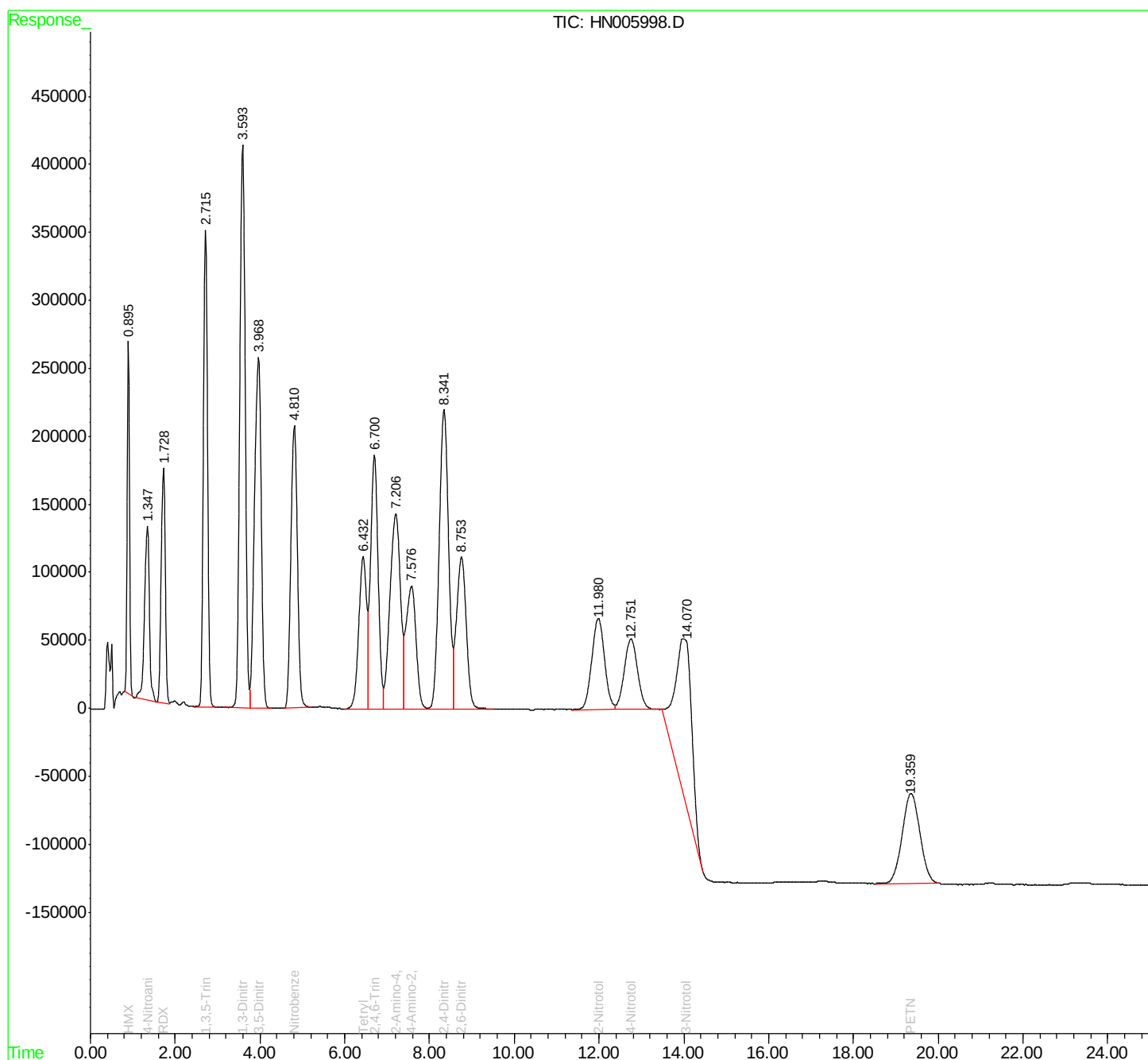
Instrument :
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LabSampleId :
HSTDICC2000

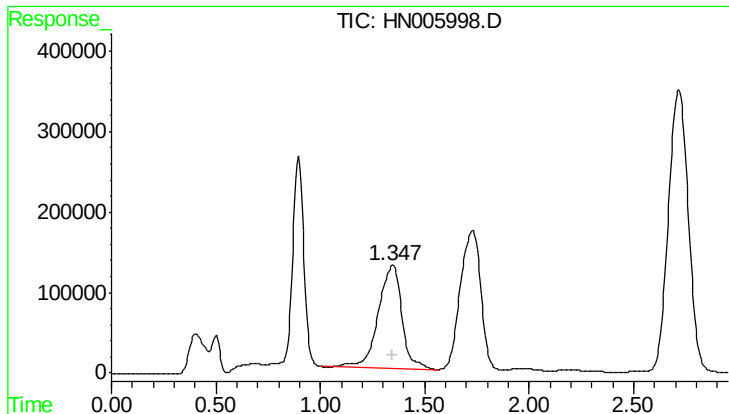
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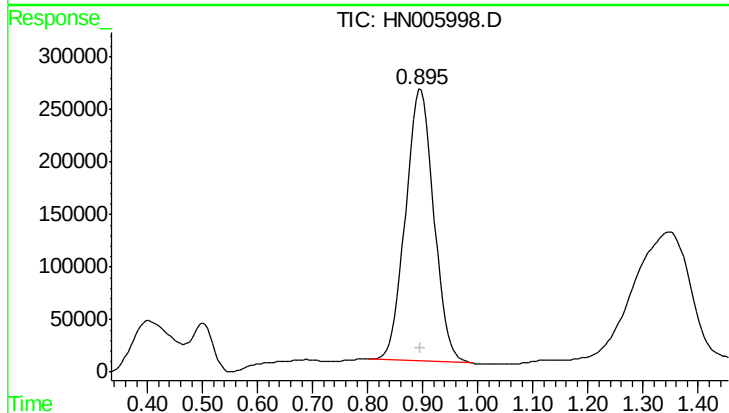
#1 4-Nitroaniline

R.T.: 1.348 min
 Delta R.T.: 0.004 min
 Response: 10075738
 Conc: 1808.37 ug/L

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 HSTDICC2000

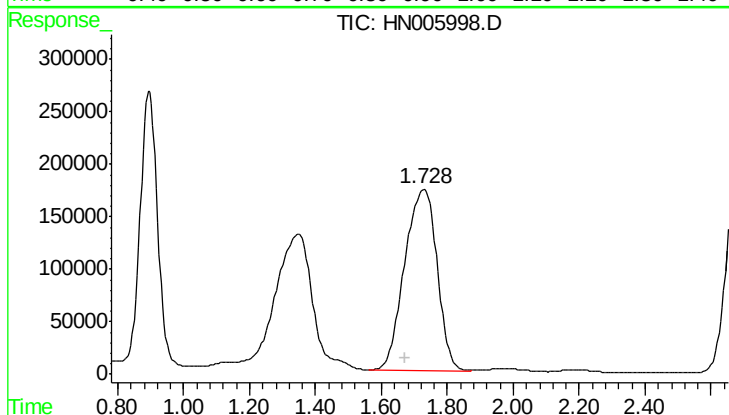
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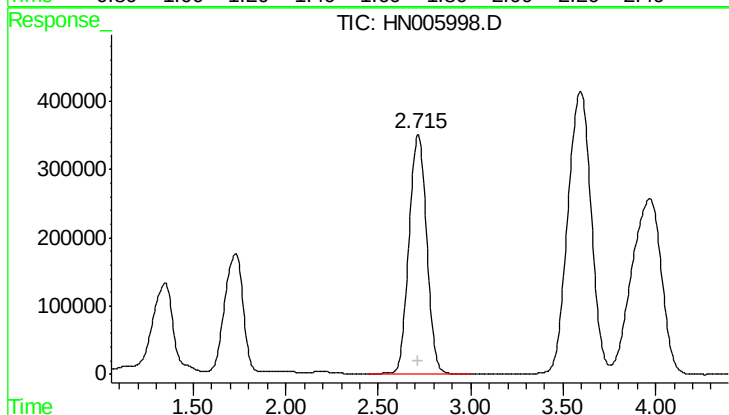
#2 HMX

R.T.: 0.895 min
 Delta R.T.: 0.000 min
 Response: 9244389
 Conc: 1978.57 ug/L m



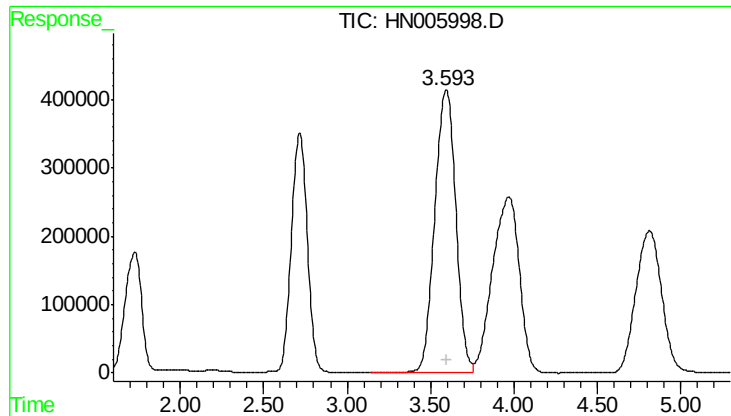
#3 RDX

R.T.: 1.729 min
 Delta R.T.: 0.055 min
 Response: 11804143
 Conc: 2185.37 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.717 min
 Delta R.T.: 0.002 min
 Response: 23241284
 Conc: 2176.76 ug/L



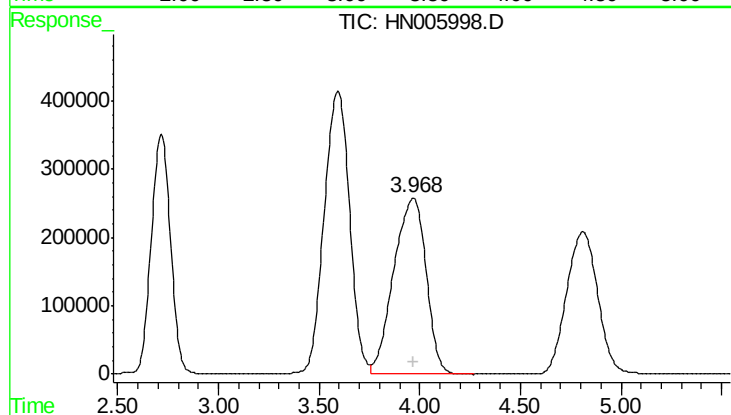
#5 1,3-Dinitrobenzene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 36454084
Conc: 2251.23 ng/ml

Instrument :
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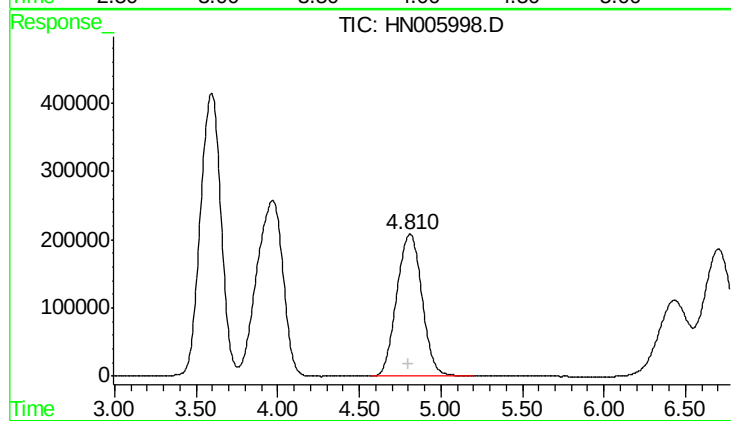
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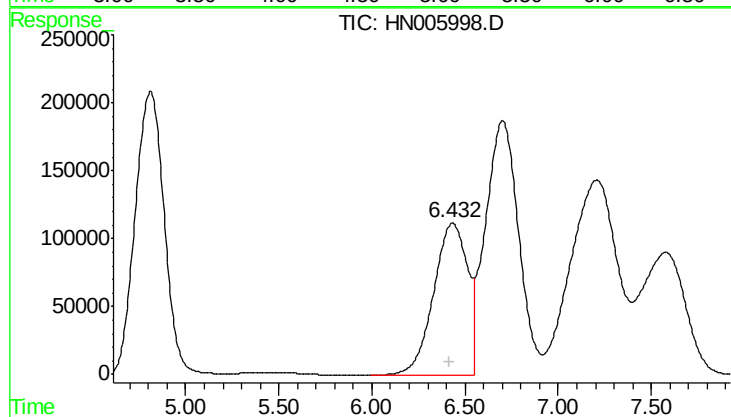
#6 3,5-Dinitroaniline

R.T.: 3.969 min
Delta R.T.: 0.002 min
Response: 28888383
Conc: 1922.17 ug/L



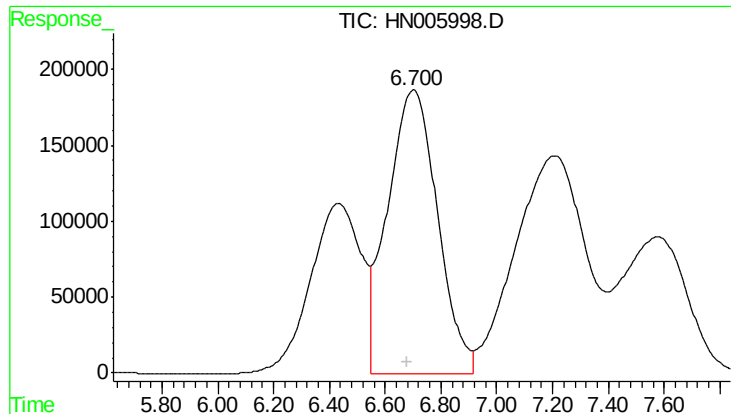
#7 Nitrobenzene

R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 22488227
Conc: 2185.92 ug/L



#8 Tetryl

R.T.: 6.434 min
Delta R.T.: 0.019 min
Response: 14148339
Conc: 1900.15 ug/L



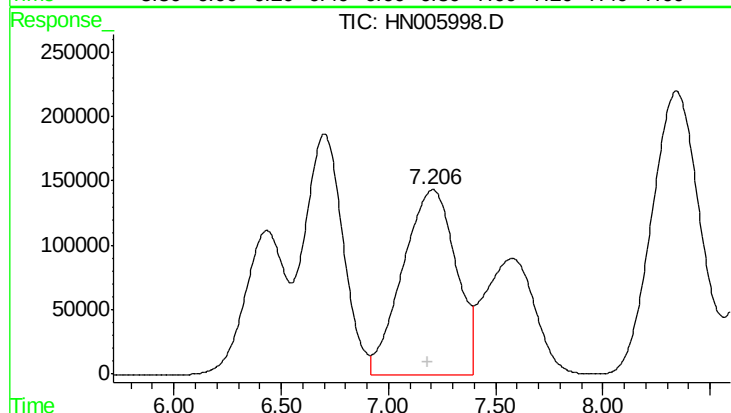
#9 2,4,6-Trinitrotoluene

R.T.: 6.702 min
Delta R.T.: 0.022 min
Response: 23442524
Conc: 2075.93 ug/L

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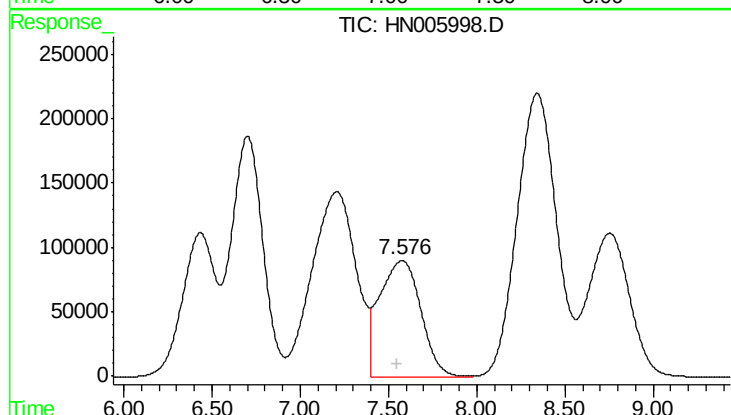
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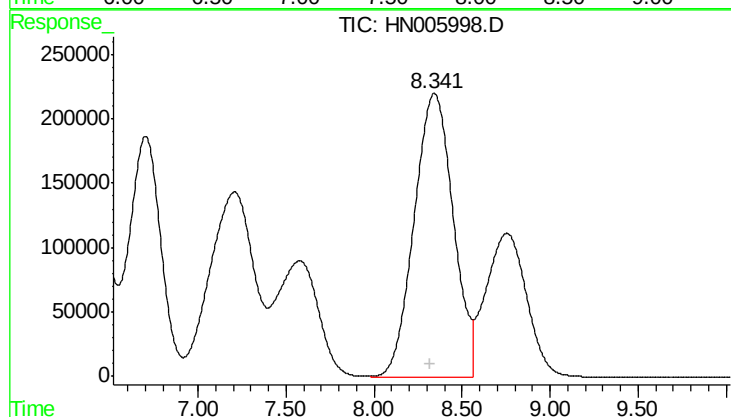
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.208 min
Delta R.T.: 0.026 min
Response: 24869616
Conc: 2380.82 ug/L



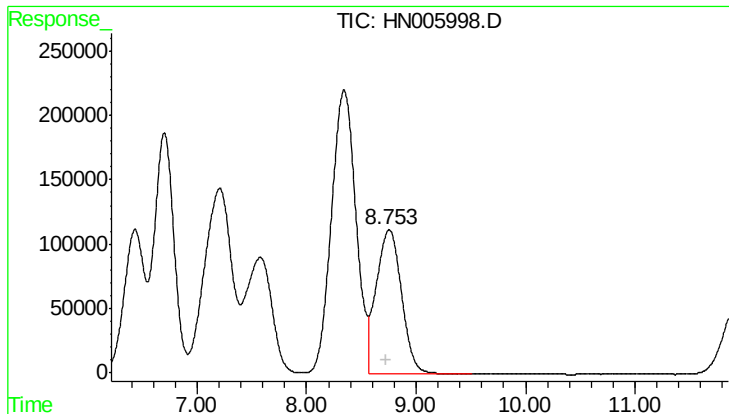
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.577 min
Delta R.T.: 0.026 min
Response: 14860535
Conc: 2023.88 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.343 min
Delta R.T.: 0.026 min
Response: 34136717
Conc: 2225.97 ug/L



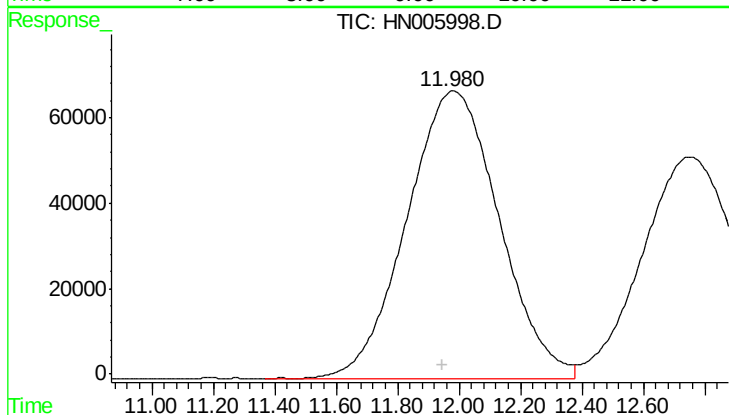
#13 2,6-Dinitrotoluene

R.T.: 8.755 min
Delta R.T.: 0.026 min
Response: 18105587
Conc: 2131.65 ug/L

Instrument :
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HSTDICC2000

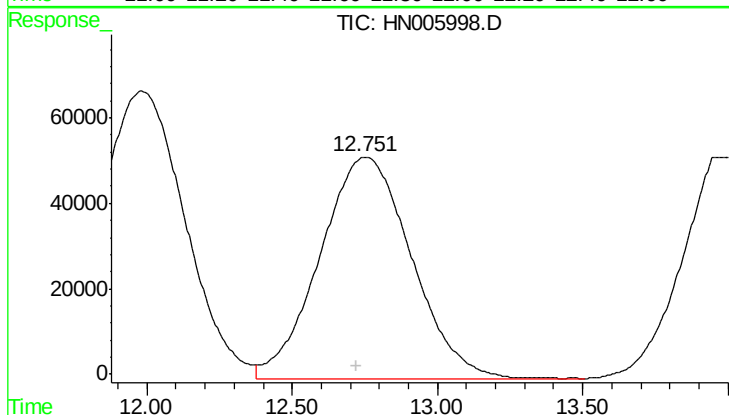
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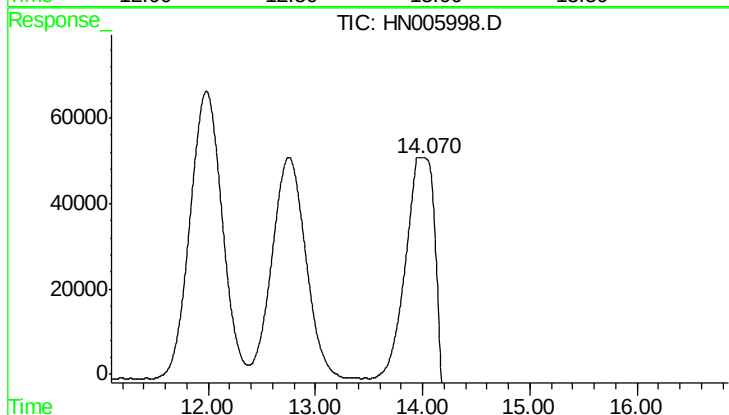
#14 2-Nitrotoluene

R.T.: 11.982 min
Delta R.T.: 0.035 min
Response: 14109100
Conc: 2189.08 ug/L



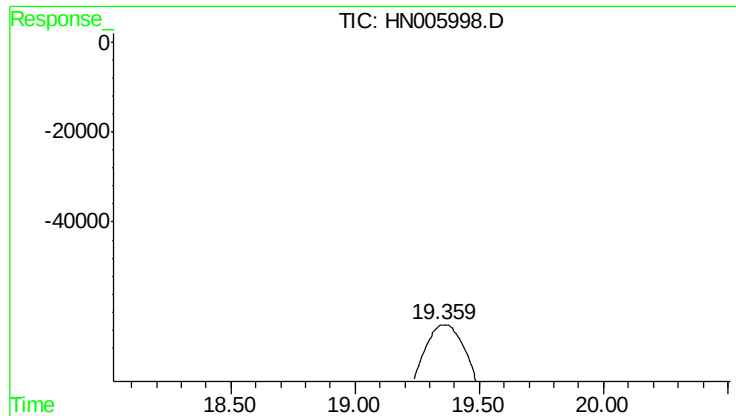
#15 4-Nitrotoluene

R.T.: 12.752 min
Delta R.T.: 0.032 min
Response: 11410408
Conc: 2374.81 ug/L



#16 3-Nitrotoluene

R.T.: 14.070 min
Delta R.T.: 0.000 min
Response: 30576896
Conc: 2263.22 ug/L m



#17 PETN

R.T.: 19.361 min
Delta R.T.: 0.002 min
Response: 19158517
Conc: 1851.92 ug/L

Instrument :
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LabSampleId :
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