

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN005987.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 18:01
 Operator : HNP
 Sample : F2114-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SS26-AS0409-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 30 11:35:18 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
 Quant Title :
 QLast Update : Tue Apr 29 09:06:37 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	1.354	640559	154.043 ug/L
Target Compounds			
2) T HMX	0.904	510951	100.111 ug/L
3) T RDX	1.744	664333	112.859 ug/L
4) T 1,3,5-Trinitrobenzene	2.747	1275440	107.678 ug/L m
5) T 1,3-Dinitrobenzene	3.655	1968727	108.999 ng/mlm
6) T 3,5-Dinitroaniline	4.035	1600461	117.507 ug/L m
7) T Nitrobenzene	4.901	1253510	115.342 ug/L m
8) T Tetryl	6.555	871422	106.813 ug/L m
9) T 2,4,6-Trinitrotoluene	6.825	1290365	106.157 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.340	1279675	103.697 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.713	792340	113.634 ug/L m
12) T 2,4-Dinitrotoluene	8.498	1826427	107.147 ug/L m
13) T 2,6-Dinitrotoluene	8.915	932274	106.782 ug/L m
14) T 2-Nitrotoluene	12.181f	813551	123.015 ug/L m
15) T 4-Nitrotoluene	12.965f	678697	128.865 ug/L m
16) T 3-Nitrotoluene	14.308f	1618210	75.376 ug/L m
17) T PETN	20.809	674021	75.597 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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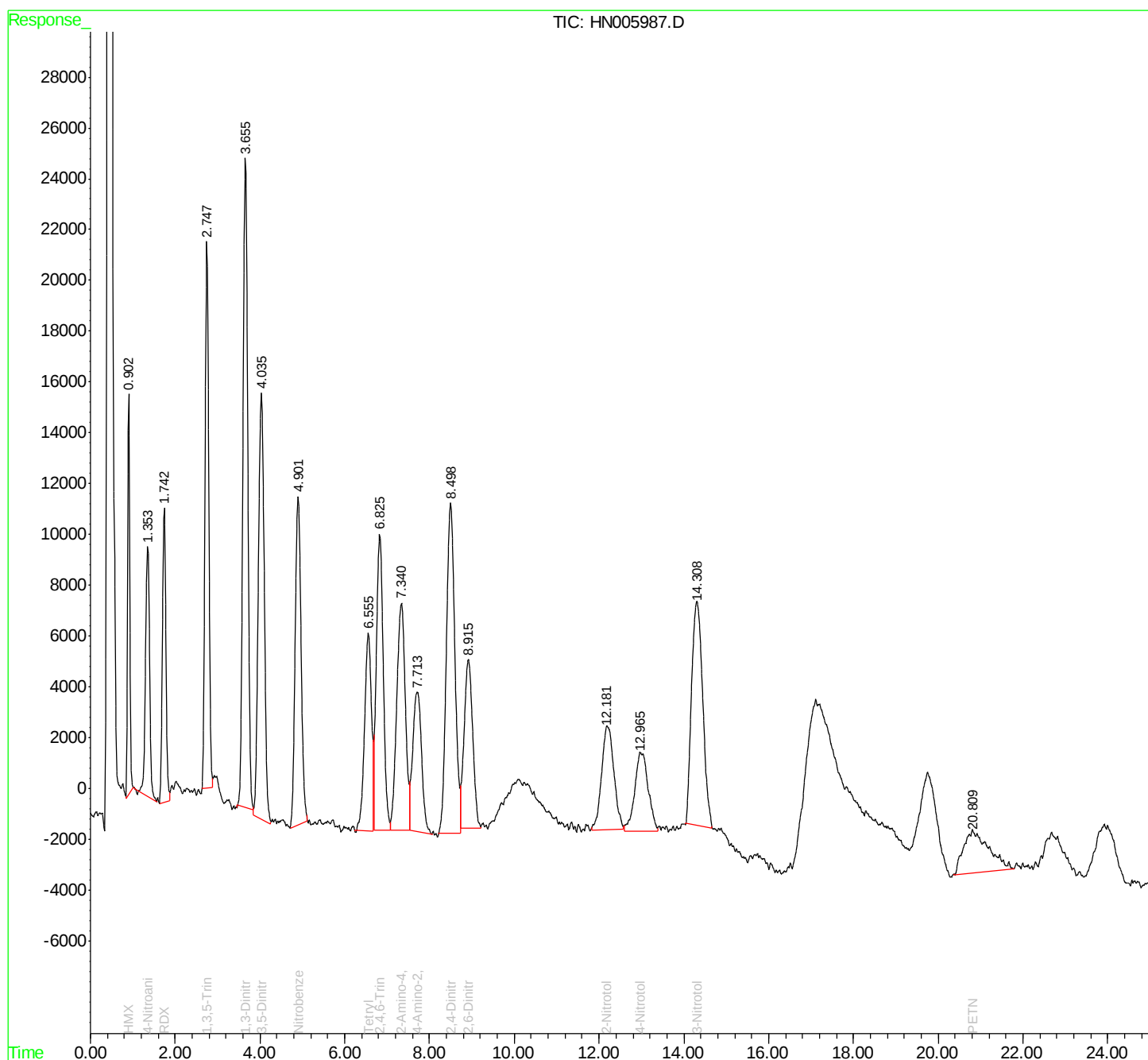
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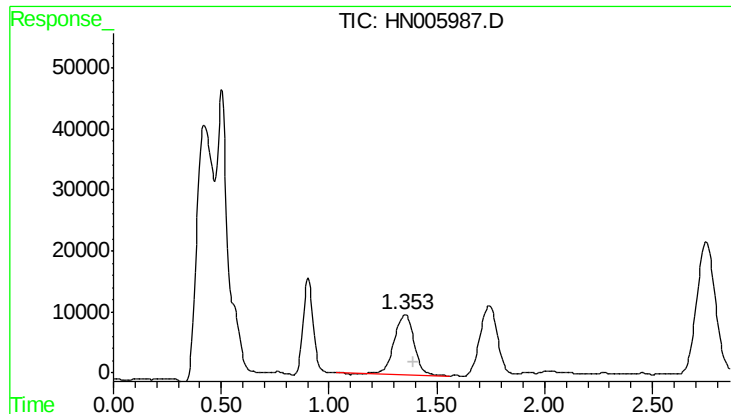
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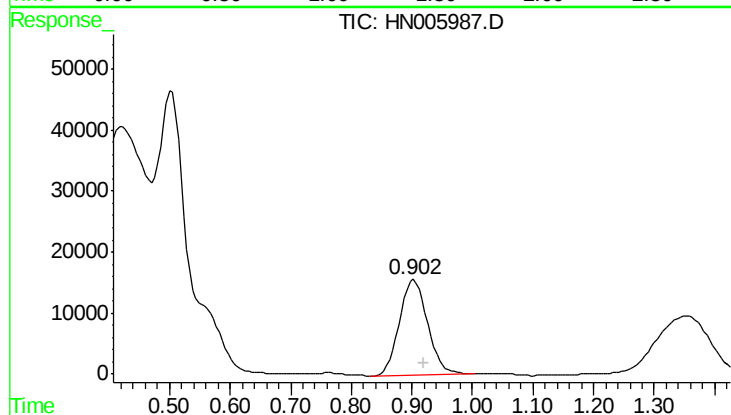
#1 4-Nitroaniline

R.T.: 1.354 min
Delta R.T.: -0.037 min
Response: 640559
Conc: 154.04 ug/L

Instrument :
HPLC_N
ClientSampleId :
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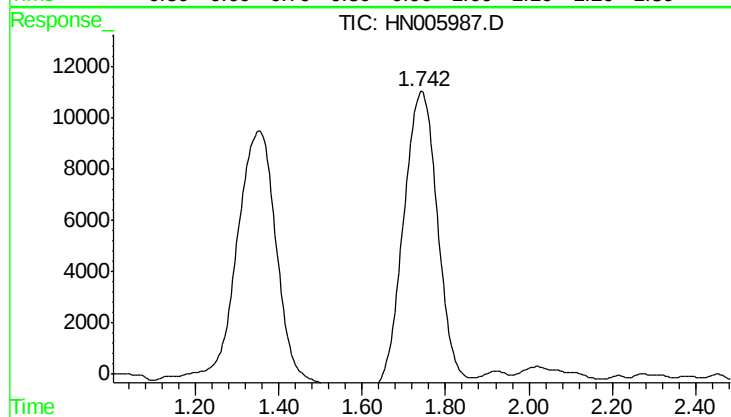
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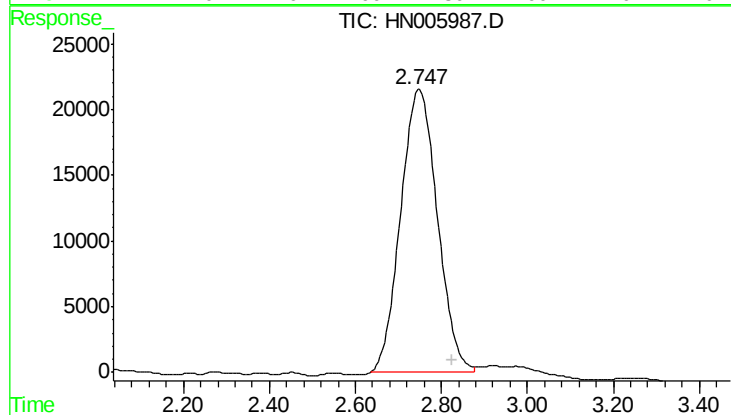
#2 HMX

R.T.: 0.904 min
Delta R.T.: -0.015 min
Response: 510951
Conc: 100.11 ug/L



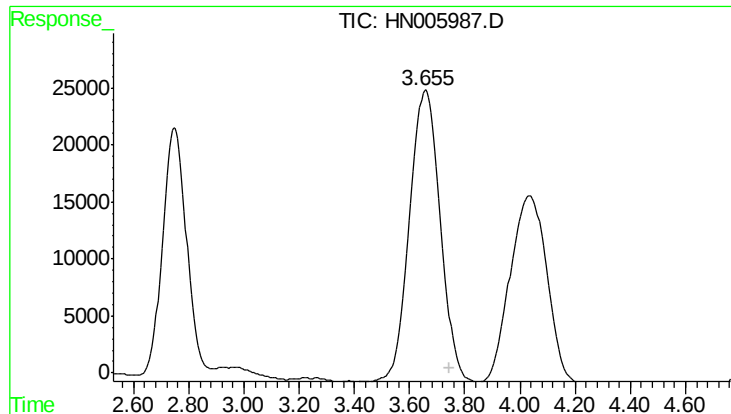
#3 RDX

R.T.: 1.744 min
Delta R.T.: -0.048 min
Response: 664333
Conc: 112.86 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.747 min
Delta R.T.: -0.079 min
Response: 1275440
Conc: 107.68 ug/L m



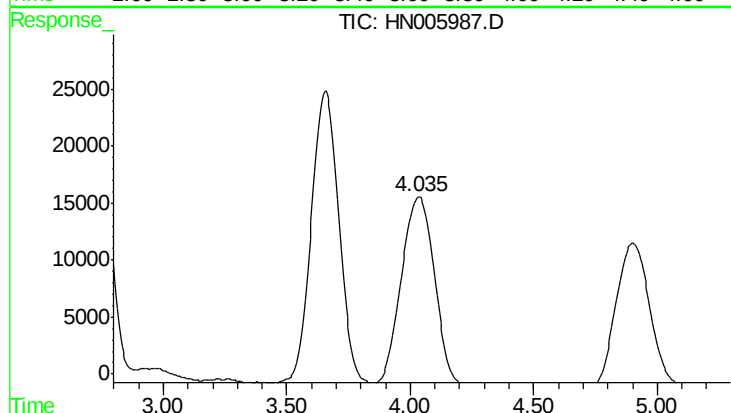
#5 1,3-Dinitrobenzene

R.T.: 3.655 min
 Delta R.T.: -0.088 min
 Response: 1968727
 Conc: 109.00 ng/ml

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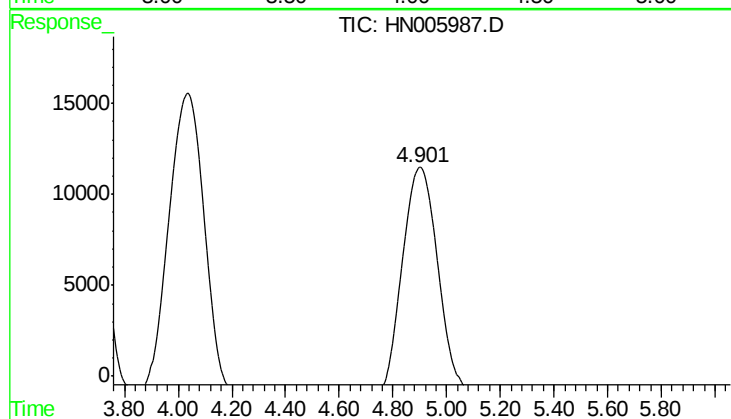
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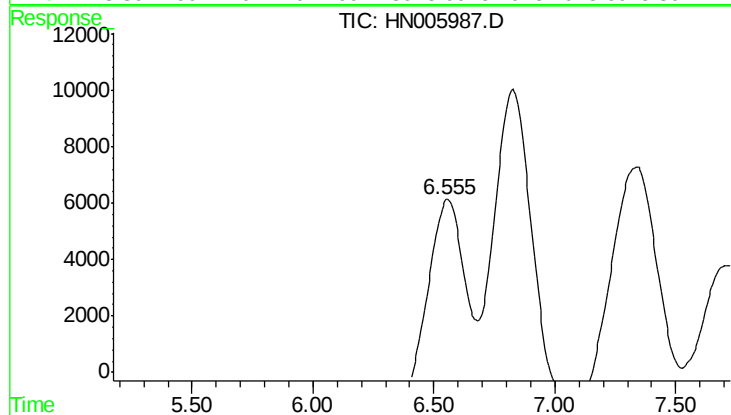
#6 3,5-Dinitroaniline

R.T.: 4.035 min
 Delta R.T.: -0.095 min
 Response: 1600461
 Conc: 117.51 ug/L m



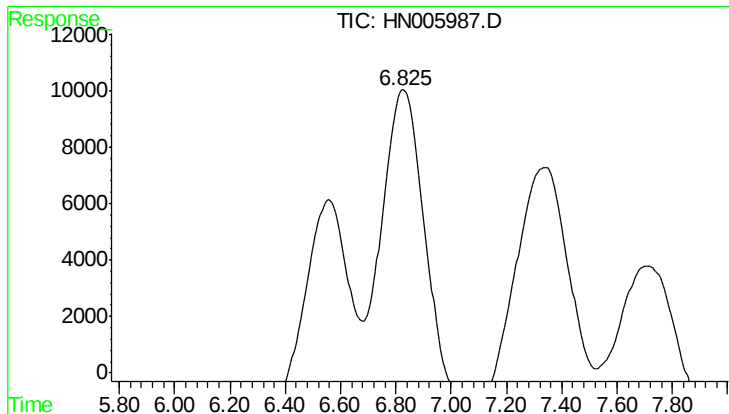
#7 Nitrobenzene

R.T.: 4.901 min
 Delta R.T.: -0.111 min
 Response: 1253510
 Conc: 115.34 ug/L m



#8 Tetryl

R.T.: 6.555 min
 Delta R.T.: -0.207 min
 Response: 871422
 Conc: 106.81 ug/L m



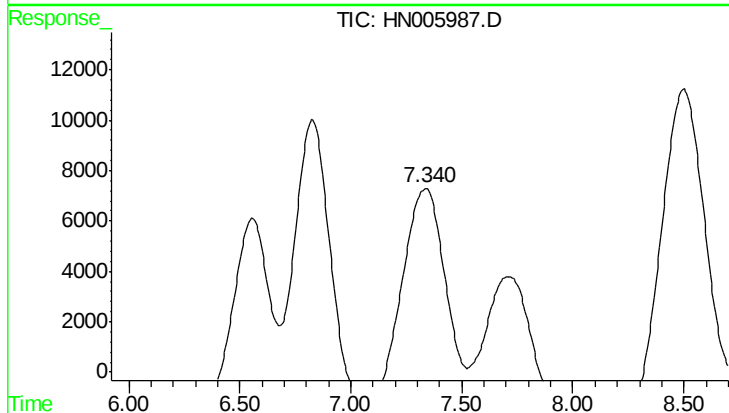
#9 2,4,6-Trinitrotoluene

R.T.: 6.825 min
Delta R.T.: -0.192 min
Response: 1290365
Conc: 106.16 ug/L m

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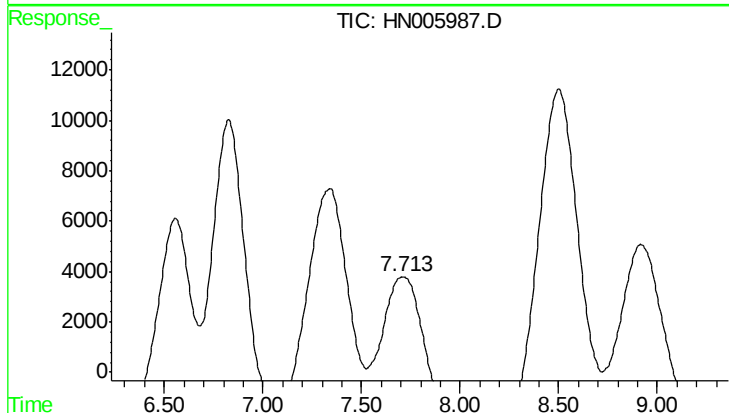
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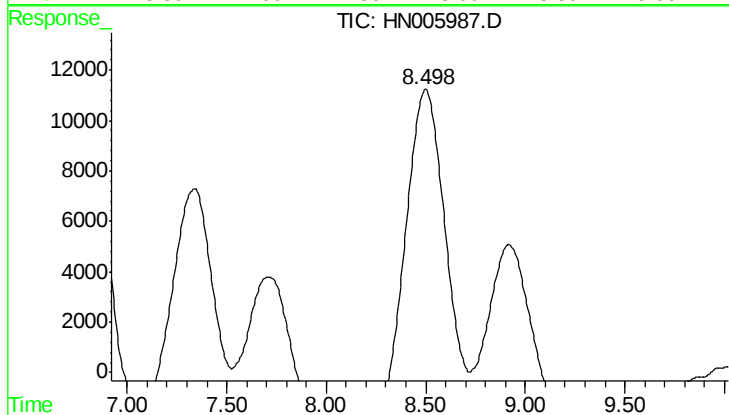
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.340 min
Delta R.T.: -0.192 min
Response: 1279675
Conc: 103.70 ug/L m



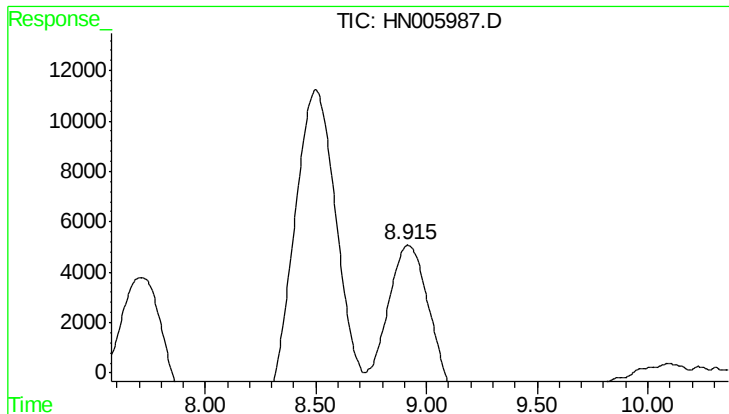
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.713 min
Delta R.T.: -0.223 min
Response: 792340
Conc: 113.63 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.498 min
Delta R.T.: -0.233 min
Response: 1826427
Conc: 107.15 ug/L m



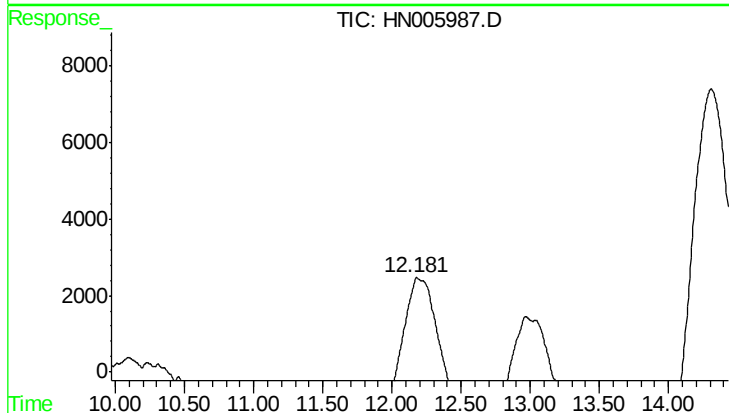
#13 2,6-Dinitrotoluene

R.T.: 8.915 min
Delta R.T.: -0.260 min
Response: 932274
Conc: 106.78 ug/L m

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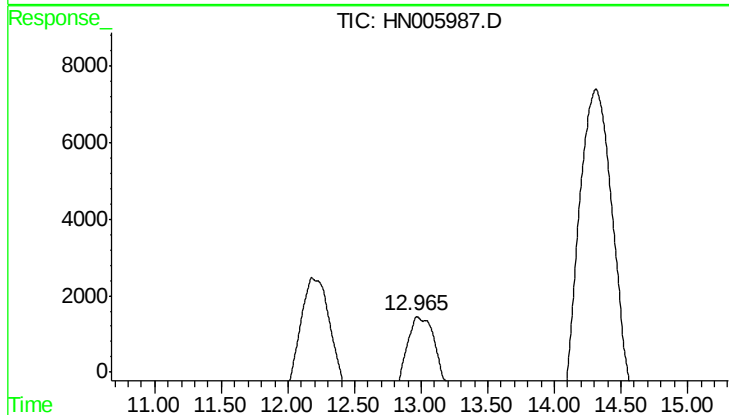
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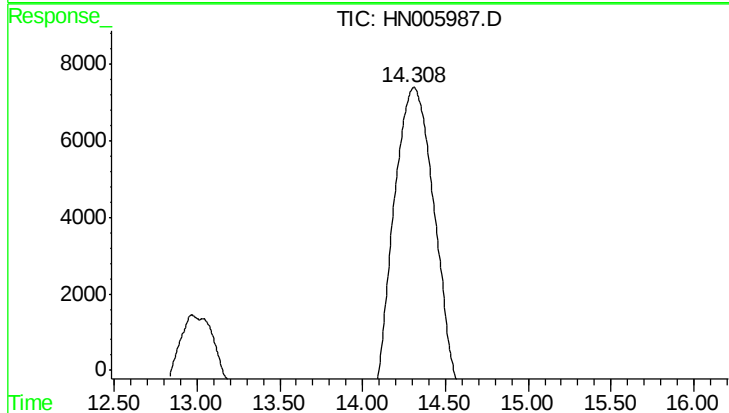
#14 2-Nitrotoluene

R.T.: 12.181 min
Delta R.T.: -0.369 min
Response: 813551
Conc: 123.01 ug/L m



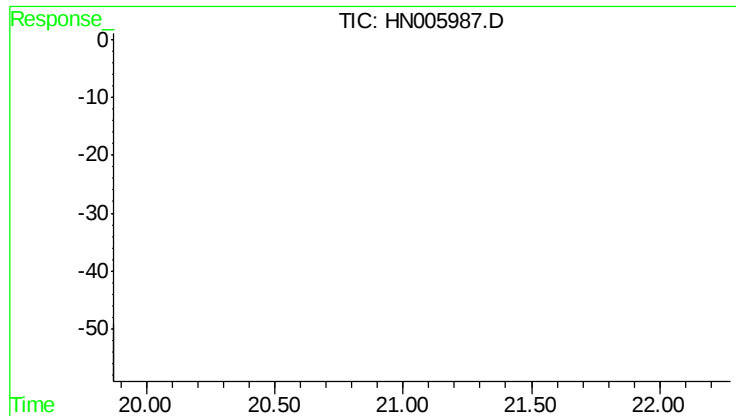
#15 4-Nitrotoluene

R.T.: 12.965 min
Delta R.T.: -0.388 min
Response: 678697
Conc: 128.87 ug/L m



#16 3-Nitrotoluene

R.T.: 14.308 min
Delta R.T.: -0.402 min
Response: 1618210
Conc: 75.38 ug/L m



#17 PETN

R.T.: 20.809 min
Delta R.T.: 0.465 min
Response: 674021
Conc: 75.60 ug/L m

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