

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN005989.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 18:55
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

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Integration File: autoint1.e
 Quant Time: Apr 30 11:33:38 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	1.350	2317758	557.381 ug/L m
Target Compounds			
2) T HMX	0.897	2144337	420.142 ug/L m
3) T RDX	1.681	2720246	462.125 ug/L m
4) T 1,3,5-Trinitrobenzene	2.728	5300101	447.456 ug/L m
5) T 1,3-Dinitrobenzene	3.613	8074951	447.073 ng/mlm
6) T 3,5-Dinitroaniline	3.988	7412373	544.222 ug/L m
7) T Nitrobenzene	4.832	5050621	464.734 ug/L m
8) T Tetryl	6.456f	3696935	453.145 ug/L m
9) T 2,4,6-Trinitrotoluene	6.725f	5501875	452.633 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.229f	5635780	456.689 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.602f	3454904	495.485 ug/L m
12) T 2,4-Dinitrotoluene	8.373f	7861639	461.201 ug/L m
13) T 2,6-Dinitrotoluene	8.788f	4082163	467.570 ug/L m
14) T 2-Nitrotoluene	12.033f	3237557	489.542 ug/L m
15) T 4-Nitrotoluene	12.811f	2395614	454.859 ug/L m
16) T 3-Nitrotoluene	14.109f	9578569	446.171 ug/L m
17) T PETN	19.455f	4679012	524.789 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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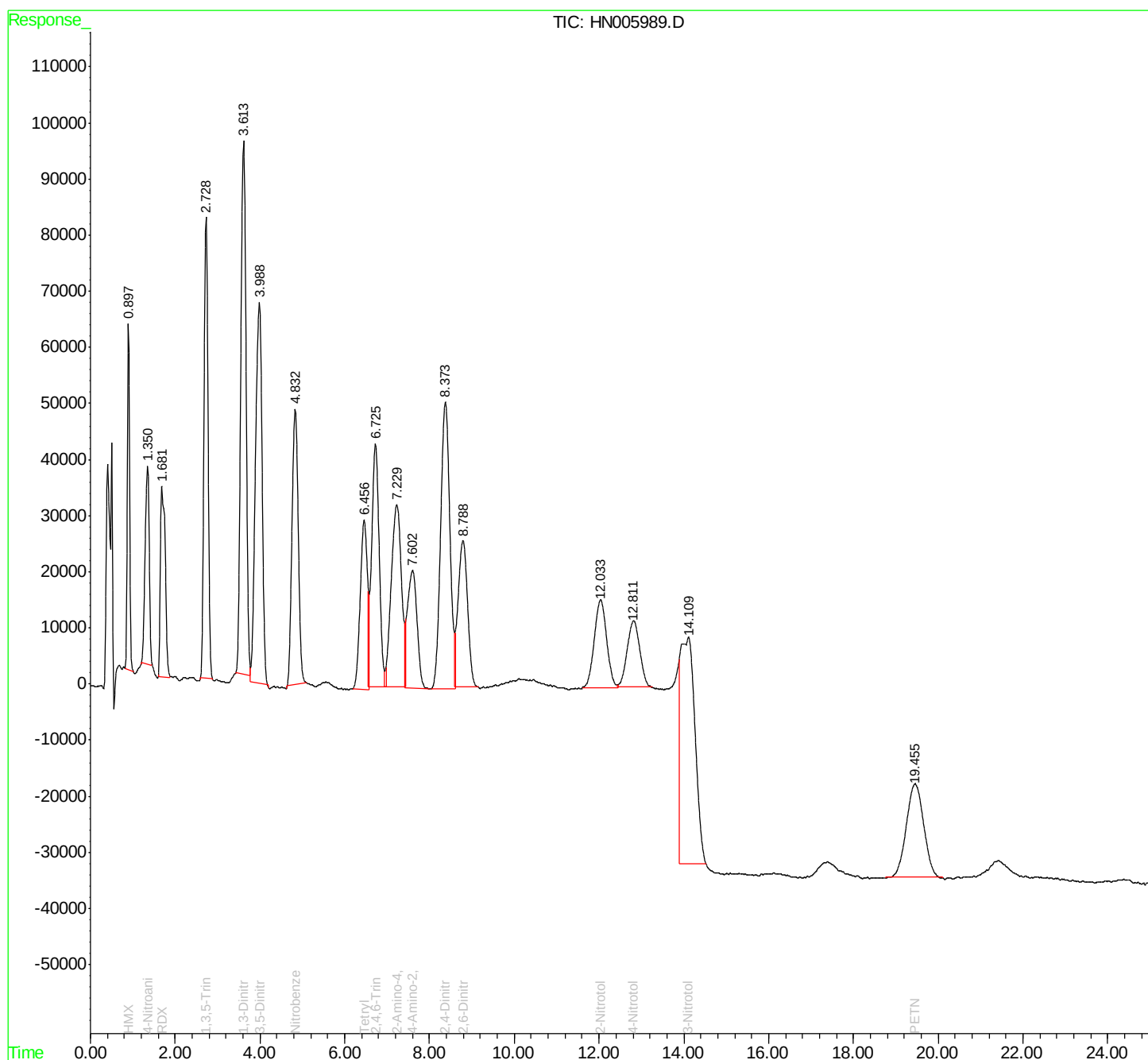
Instrument :
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HSTDCCC0500

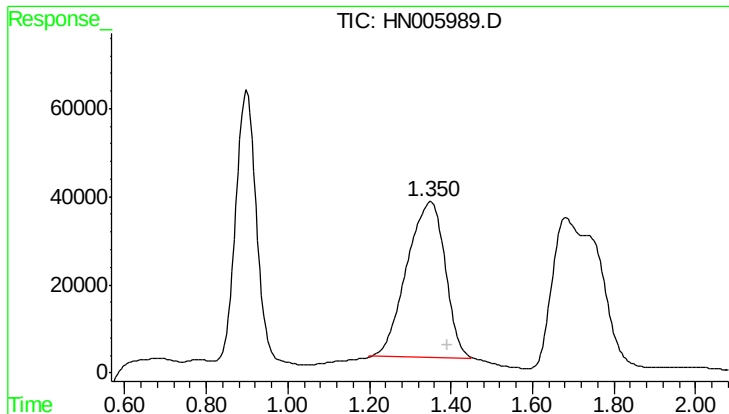
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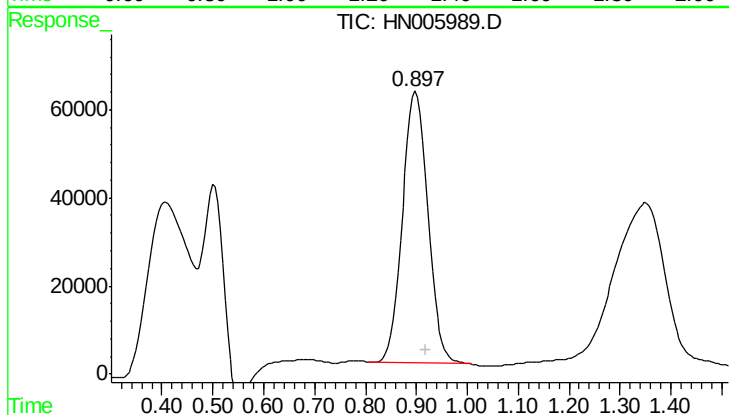
#1 4-Nitroaniline

R.T.: 1.350 min
Delta R.T.: -0.041 min
Response: 2317758
Conc: 557.38 ug/L m

Instrument :
HPLC_N
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HSTDCCC0500

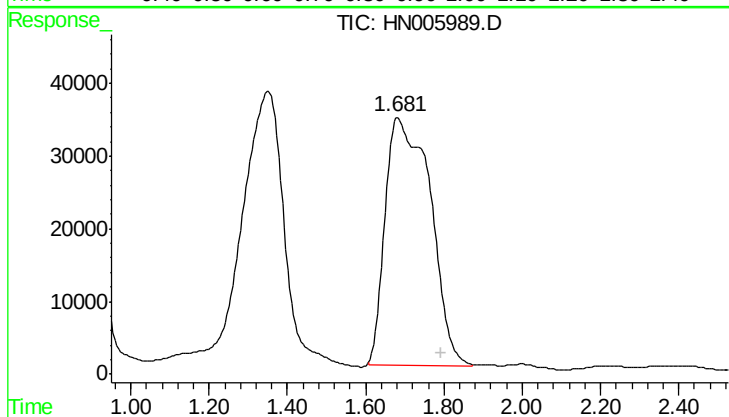
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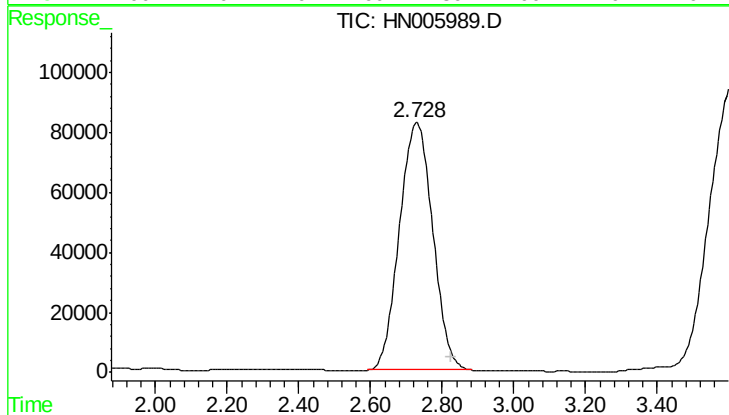
#2 HMX

R.T.: 0.897 min
Delta R.T.: -0.022 min
Response: 2144337
Conc: 420.14 ug/L m



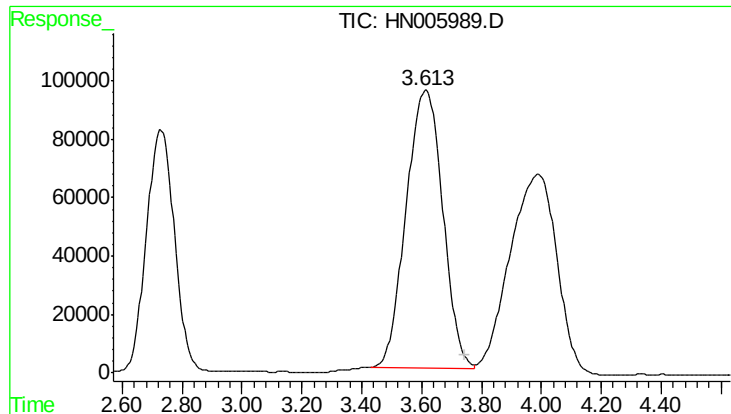
#3 RDX

R.T.: 1.681 min
Delta R.T.: -0.111 min
Response: 2720246
Conc: 462.13 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.728 min
Delta R.T.: -0.098 min
Response: 5300101
Conc: 447.46 ug/L m



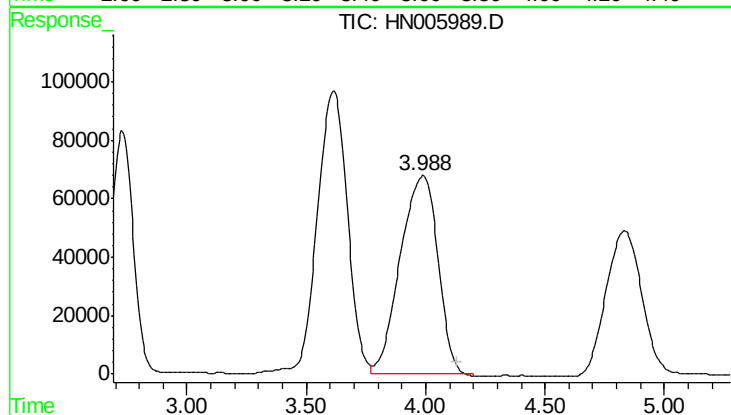
#5 1,3-Dinitrobenzene

R.T.: 3.613 min
Delta R.T.: -0.130 min
Response: 8074951
Conc: 447.07 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

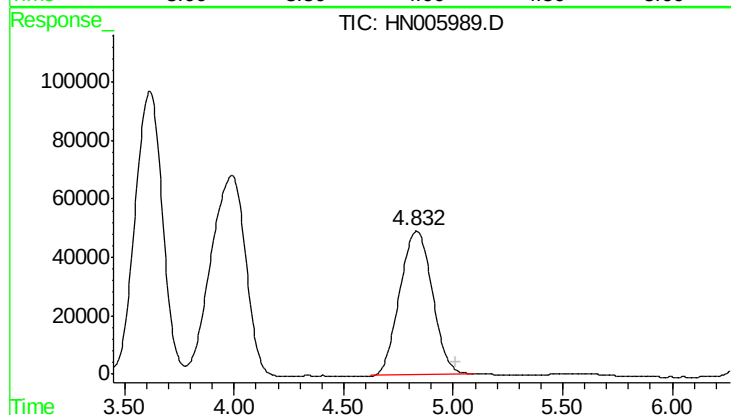
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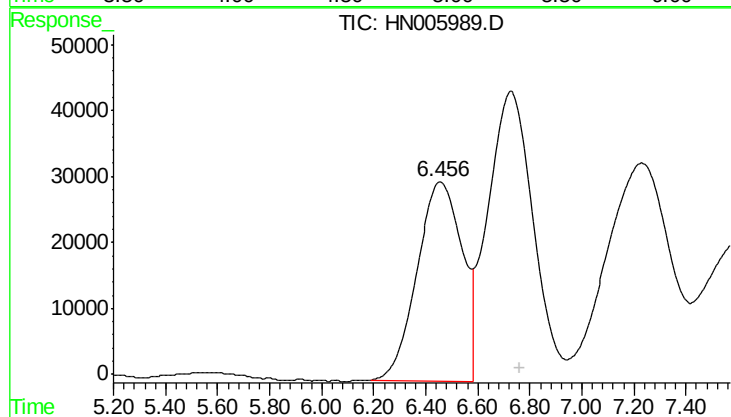
#6 3,5-Dinitroaniline

R.T.: 3.988 min
Delta R.T.: -0.142 min
Response: 7412373
Conc: 544.22 ug/L m



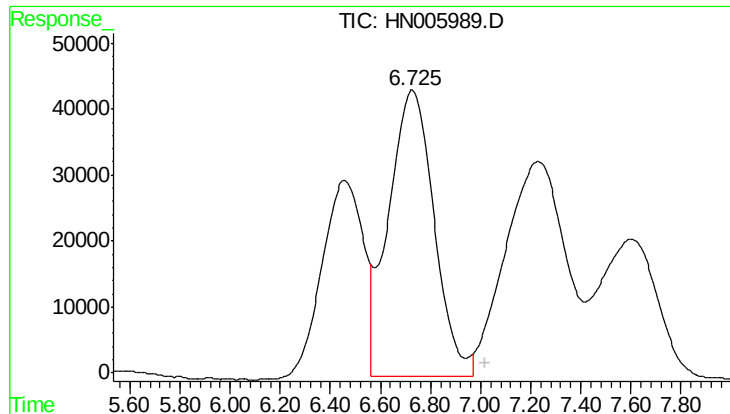
#7 Nitrobenzene

R.T.: 4.832 min
Delta R.T.: -0.179 min
Response: 5050621
Conc: 464.73 ug/L m



#8 Tetryl

R.T.: 6.456 min
Delta R.T.: -0.306 min
Response: 3696935
Conc: 453.14 ug/L m



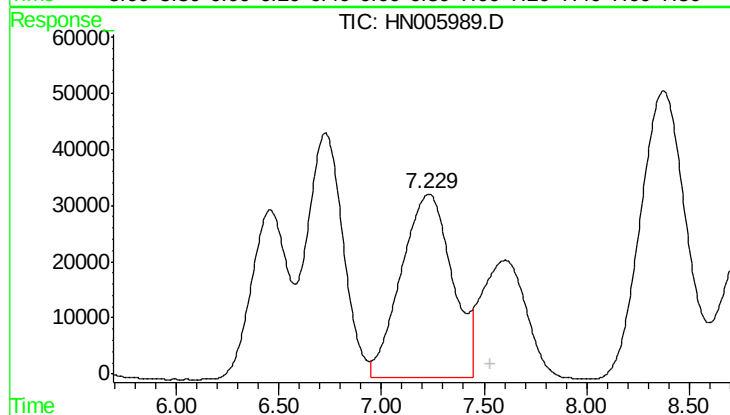
#9 2,4,6-Trinitrotoluene

R.T.: 6.725 min
Delta R.T.: -0.292 min
Response: 5501875
Conc: 452.63 ug/L m

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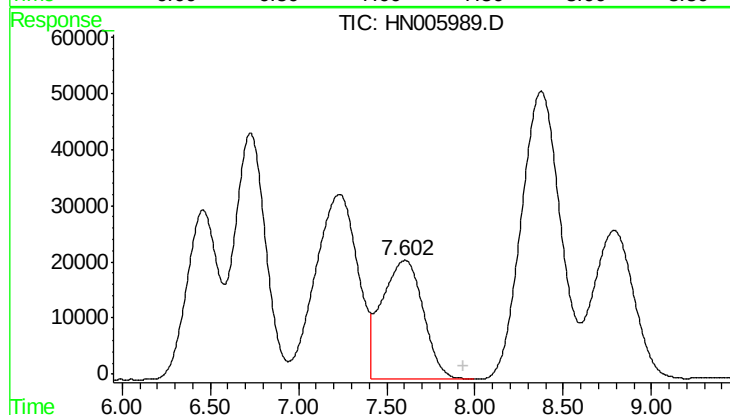
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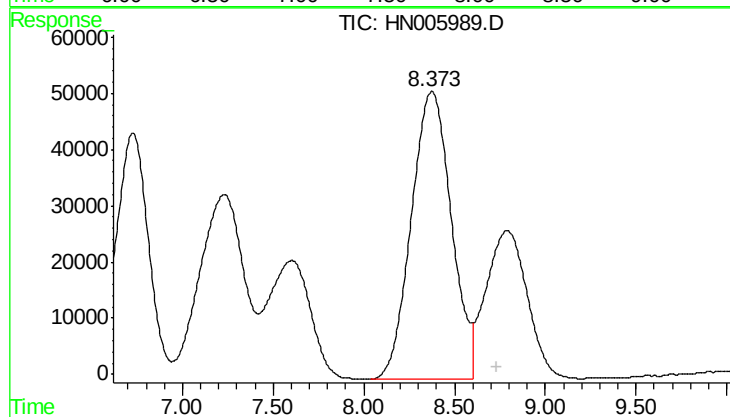
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.229 min
Delta R.T.: -0.303 min
Response: 5635780
Conc: 456.69 ug/L m



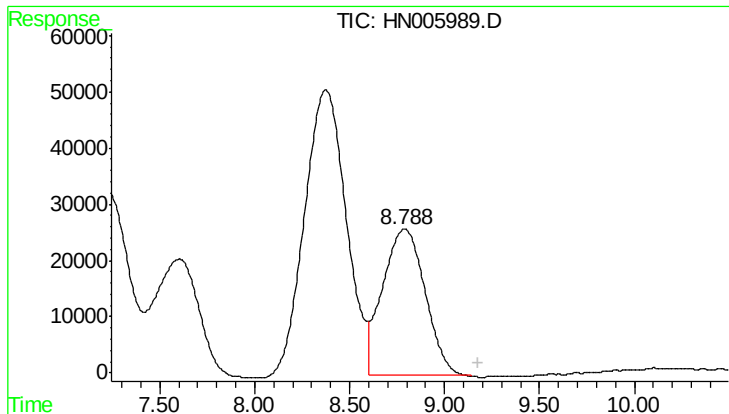
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.602 min
Delta R.T.: -0.335 min
Response: 3454904
Conc: 495.49 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.373 min
Delta R.T.: -0.359 min
Response: 7861639
Conc: 461.20 ug/L m



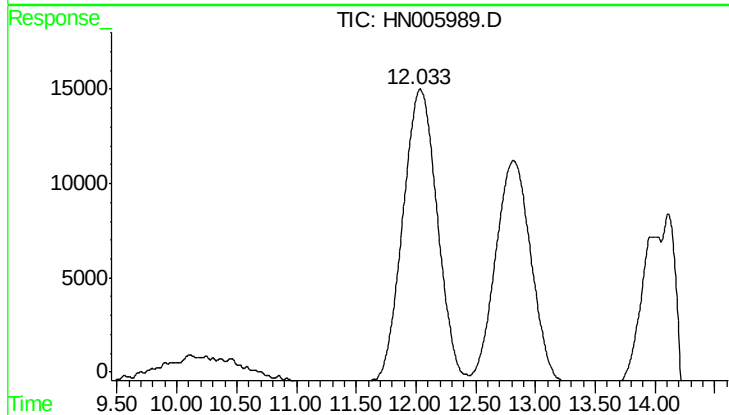
#13 2,6-Dinitrotoluene

R.T.: 8.788 min
 Delta R.T.: -0.386 min
 Response: 4082163
 Conc: 467.57 ug/L m

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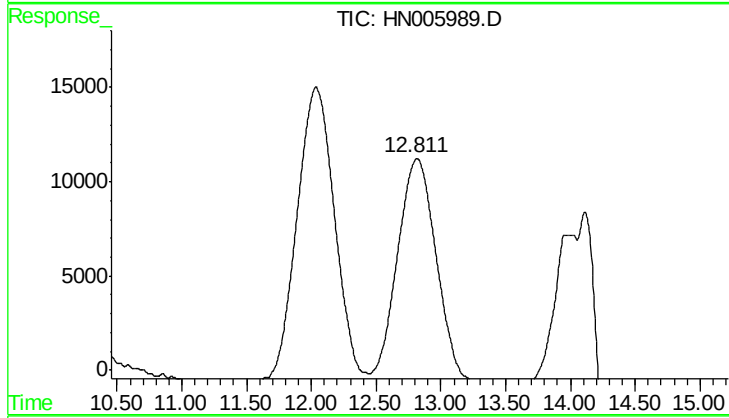
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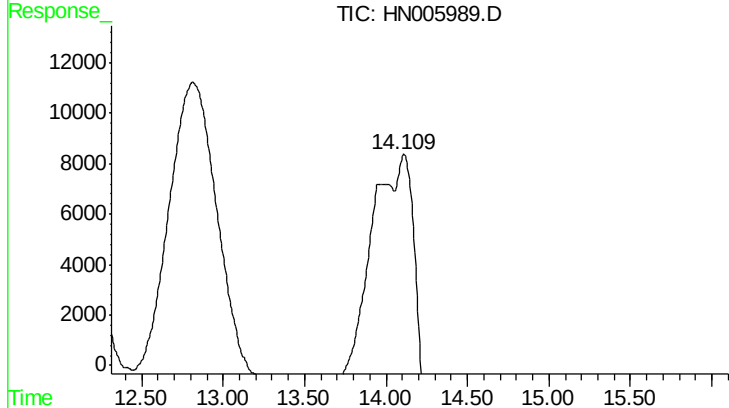
#14 2-Nitrotoluene

R.T.: 12.033 min
 Delta R.T.: -0.517 min
 Response: 3237557
 Conc: 489.54 ug/L m



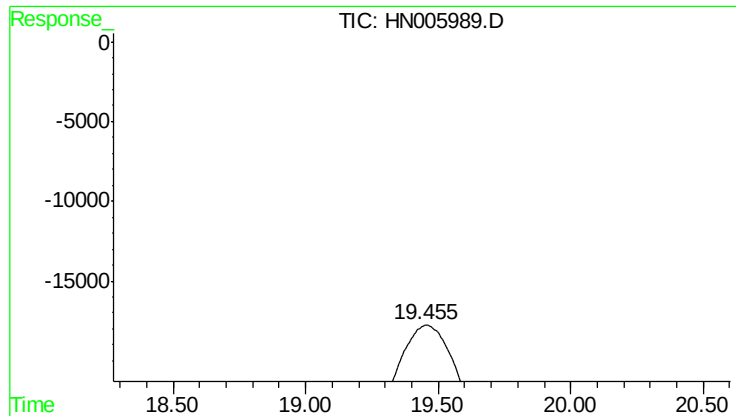
#15 4-Nitrotoluene

R.T.: 12.811 min
 Delta R.T.: -0.542 min
 Response: 2395614
 Conc: 454.86 ug/L m



#16 3-Nitrotoluene

R.T.: 14.109 min
 Delta R.T.: -0.601 min
 Response: 9578569
 Conc: 446.17 ug/L m



#17 PETN

R.T.: 19.455 min
Delta R.T.: -0.888 min
Response: 4679012
Conc: 524.79 ug/L m

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