

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN005985.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 17:06
 Operator : HNP
 Sample : PB76243BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB76243BS

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Integration File: autoint1.e
 Quant Time: Apr 30 11:35:03 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	1.379	718533	172.795 ug/L
Target Compounds			
2) T HMX	0.919	535246	104.871 ug/L
3) T RDX	1.772	677956	115.174 ug/L
4) T 1,3,5-Trinitrobenzene	2.784	1338800	113.027 ug/L
5) T 1,3-Dinitrobenzene	3.680	2068642	114.531 ng/ml
6) T 3,5-Dinitroaniline	4.055	1660025	121.880 ug/L m
7) T Nitrobenzene	4.912	1296525	119.300 ug/L m
8) T Tetryl	6.583	886834	108.702 ug/L m
9) T 2,4,6-Trinitrotoluene	6.857	1411224	116.100 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.371	1294906	104.931 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.745	861745	123.587 ug/L m
12) T 2,4-Dinitrotoluene	8.542	1901694	111.562 ug/L m
13) T 2,6-Dinitrotoluene	8.970	1048065	120.045 ug/L m
14) T 2-Nitrotoluene	12.242	890799	134.695 ug/L m
15) T 4-Nitrotoluene	13.022	792515	150.476 ug/L m
16) T 3-Nitrotoluene	14.342f	2151843	100.233 ug/L m
17) T PETN	19.709	1477900	165.758 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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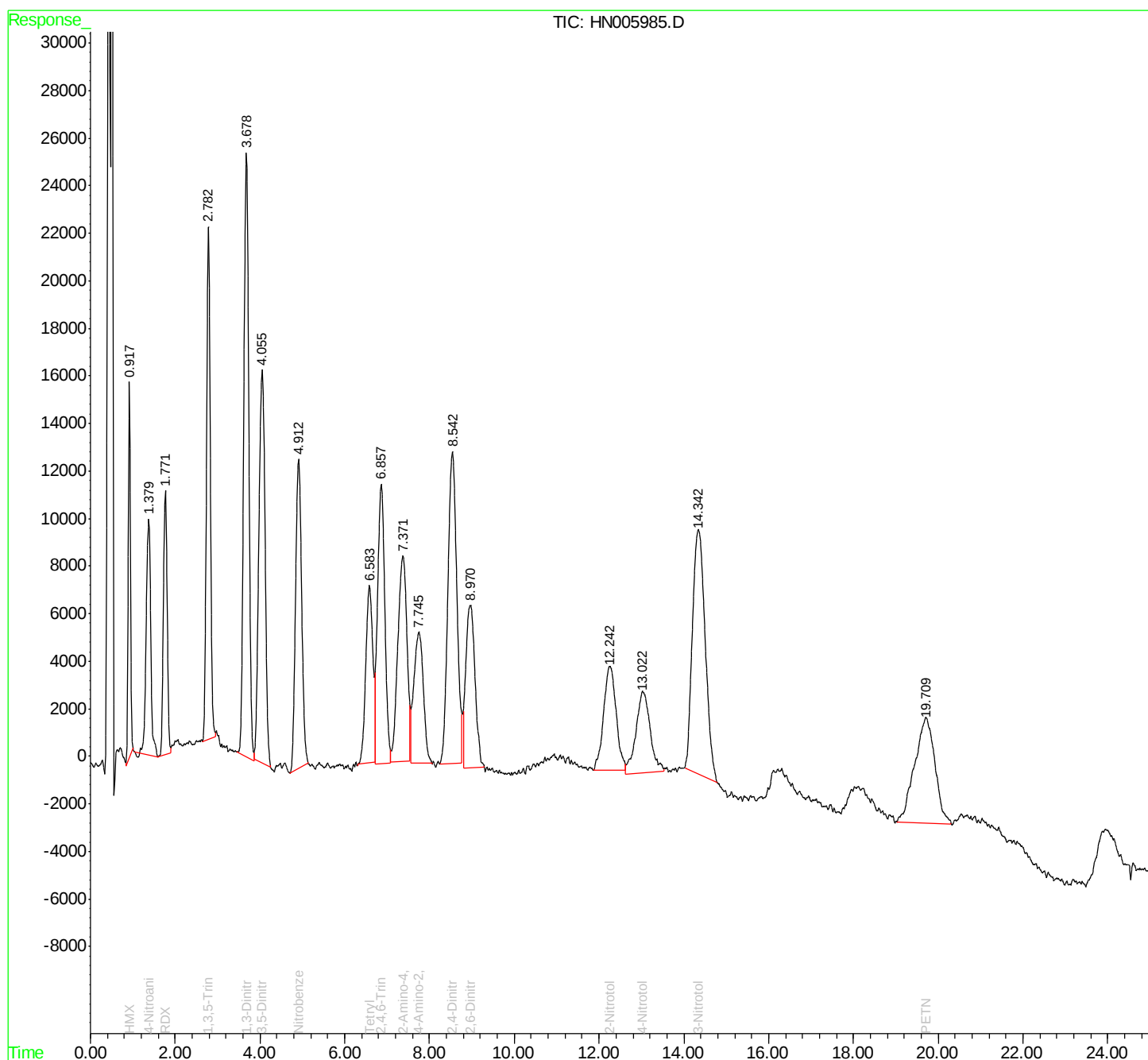
Instrument :
HPLC_N
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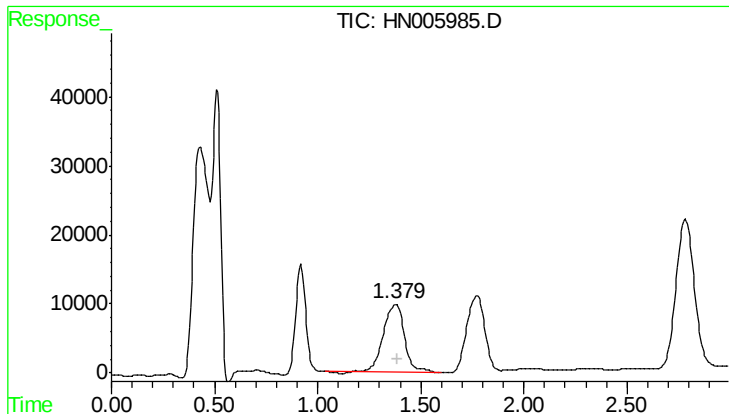
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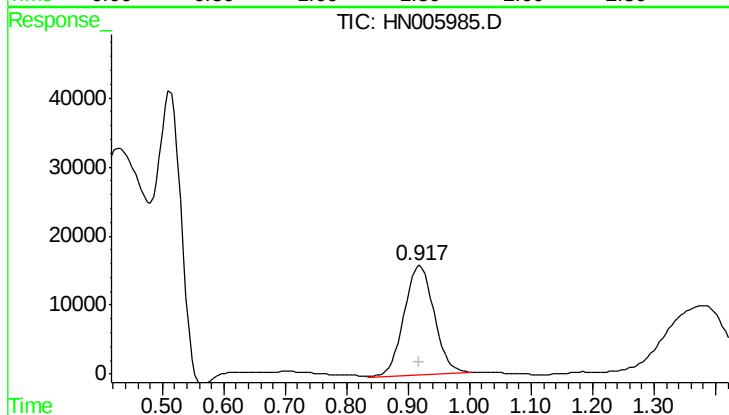
#1 4-Nitroaniline

R.T.: 1.379 min
Delta R.T.: -0.011 min
Response: 718533
Conc: 172.79 ug/L

Instrument :
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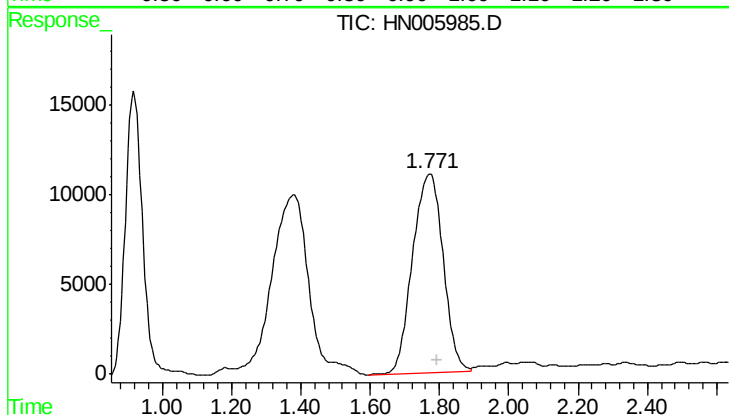
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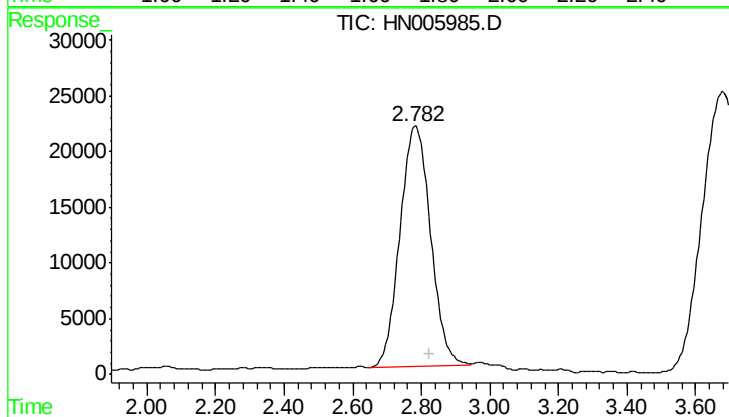
#2 HMX

R.T.: 0.919 min
Delta R.T.: 0.000 min
Response: 535246
Conc: 104.87 ug/L



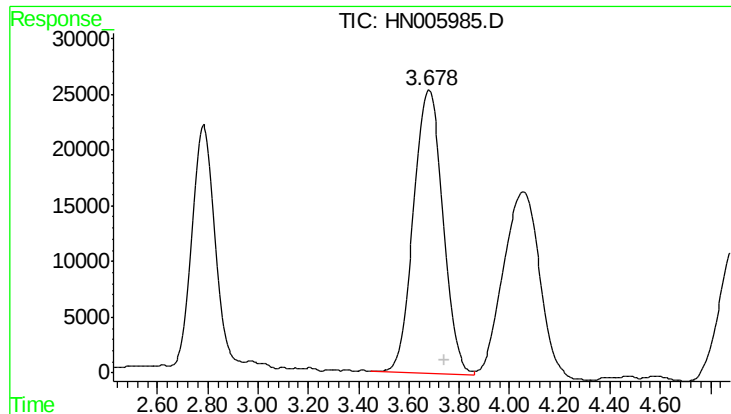
#3 RDX

R.T.: 1.772 min
Delta R.T.: -0.020 min
Response: 677956
Conc: 115.17 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.784 min
Delta R.T.: -0.042 min
Response: 1338800
Conc: 113.03 ug/L



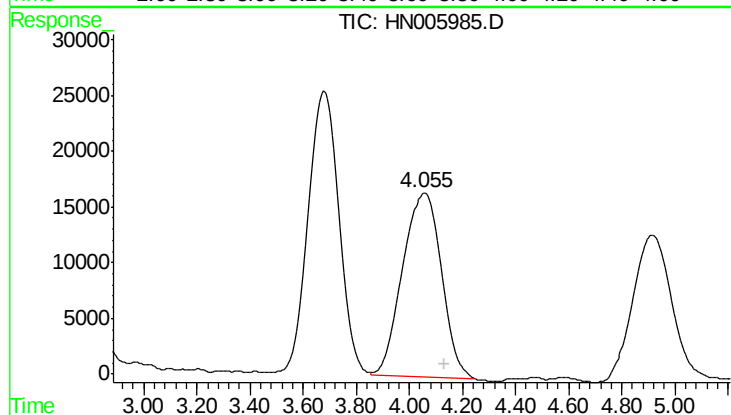
#5 1,3-Dinitrobenzene

R.T.: 3.680 min
Delta R.T.: -0.063 min
Response: 2068642
Conc: 114.53 ng/ml

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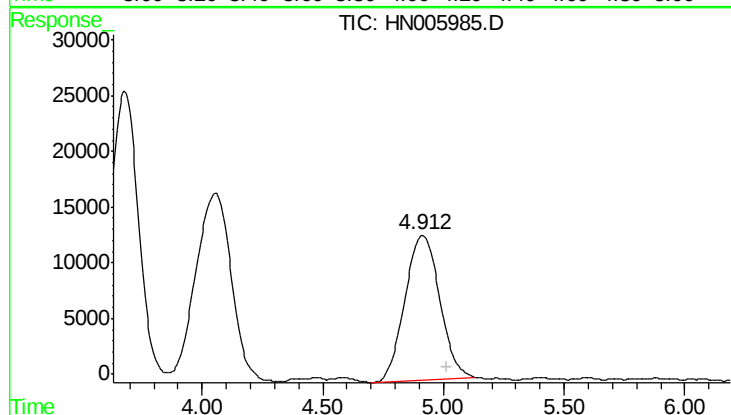
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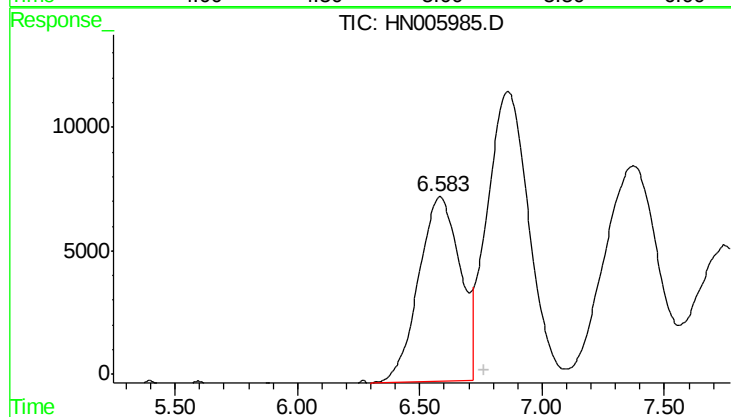
#6 3,5-Dinitroaniline

R.T.: 4.055 min
Delta R.T.: -0.075 min
Response: 1660025
Conc: 121.88 ug/L m



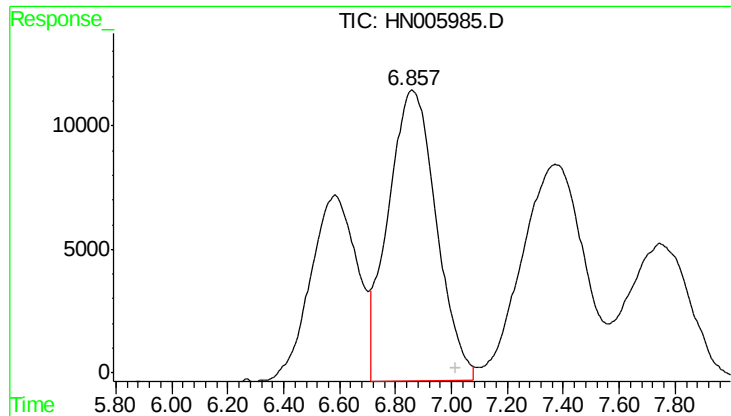
#7 Nitrobenzene

R.T.: 4.912 min
Delta R.T.: -0.099 min
Response: 1296525
Conc: 119.30 ug/L m



#8 Tetryl

R.T.: 6.583 min
Delta R.T.: -0.179 min
Response: 886834
Conc: 108.70 ug/L m



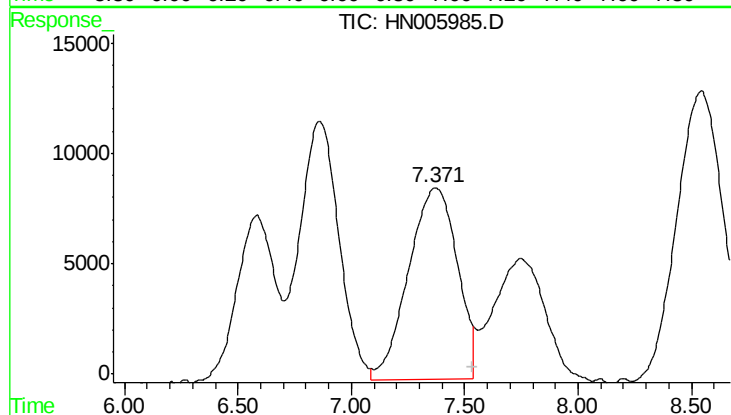
#9 2,4,6-Trinitrotoluene

R.T.: 6.857 min
Delta R.T.: -0.160 min
Response: 1411224
Conc: 116.10 ug/L m

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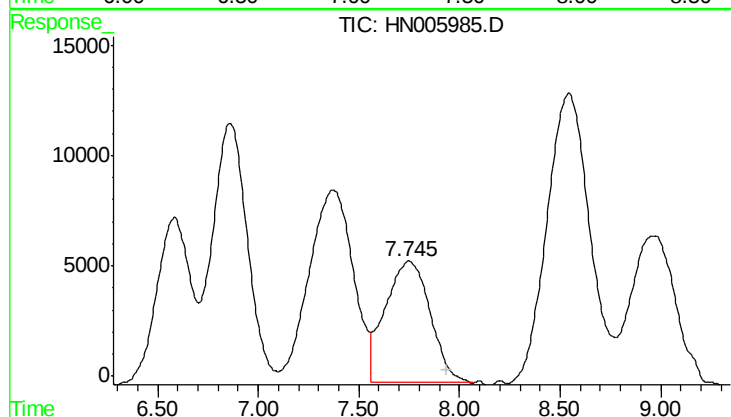
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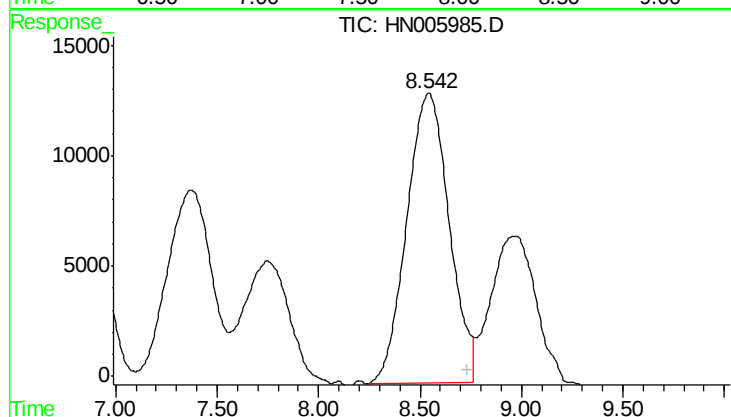
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.371 min
Delta R.T.: -0.161 min
Response: 1294906
Conc: 104.93 ug/L m



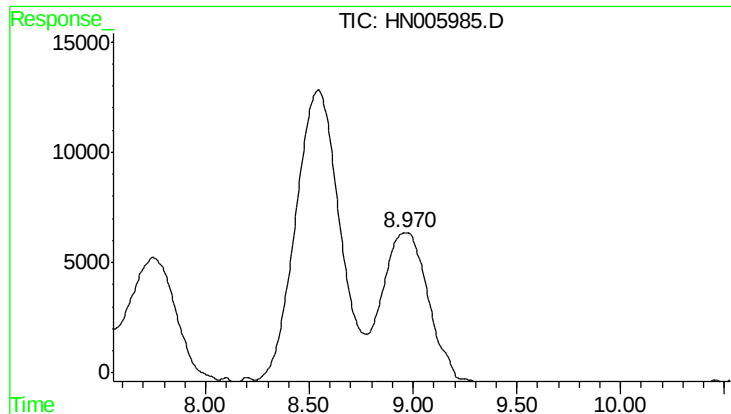
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.745 min
Delta R.T.: -0.192 min
Response: 861745
Conc: 123.59 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.542 min
Delta R.T.: -0.189 min
Response: 1901694
Conc: 111.56 ug/L m



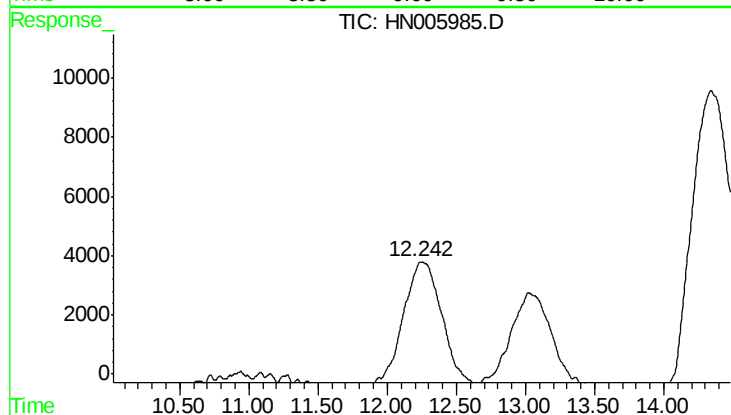
#13 2,6-Dinitrotoluene

R.T.: 8.970 min
 Delta R.T.: -0.204 min
 Response: 1048065
 Conc: 120.05 ug/L m

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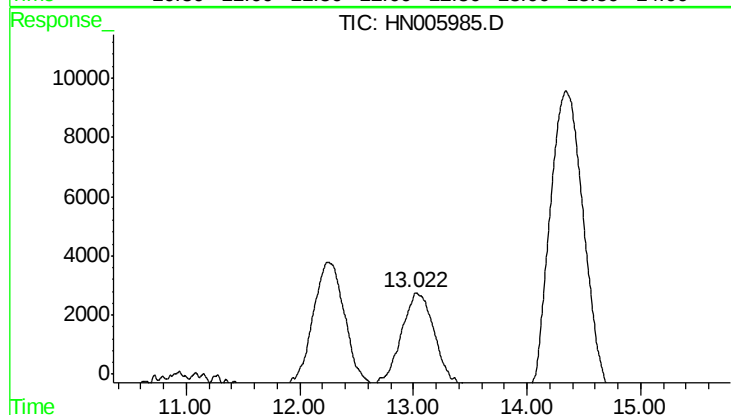
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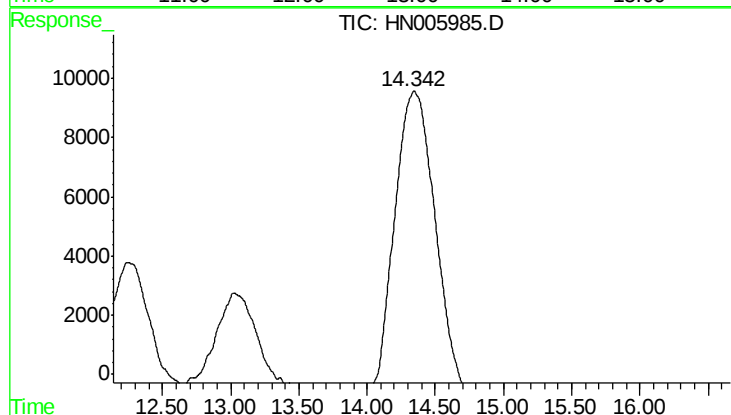
#14 2-Nitrotoluene

R.T.: 12.242 min
 Delta R.T.: -0.308 min
 Response: 890799
 Conc: 134.70 ug/L m



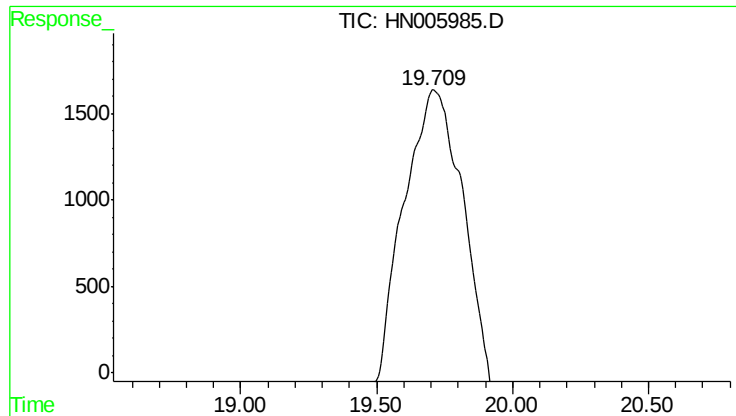
#15 4-Nitrotoluene

R.T.: 13.022 min
 Delta R.T.: -0.330 min
 Response: 792515
 Conc: 150.48 ug/L m



#16 3-Nitrotoluene

R.T.: 14.342 min
 Delta R.T.: -0.368 min
 Response: 2151843
 Conc: 100.23 ug/L m



#17 PETN

R.T.: 19.709 min
Delta R.T.: -0.635 min
Response: 1477900
Conc: 165.76 ug/L m

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