

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN005999.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 21:35
 Operator : HNP
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000

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Integration File: autoint1.e
 Quant Time: Apr 30 12:53:02 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	1.345	4485512	805.048 ug/L
Target Compounds			
2) T HMX	0.893	5019812	1074.388 ug/L m
3) T RDX	1.726	6297469	1165.889 ug/L
4) T 1,3,5-Trinitrobenzene	2.719	12552724	1175.676 ug/L
5) T 1,3-Dinitrobenzene	3.600	19127965	1181.254 ng/mL
6) T 3,5-Dinitroaniline	3.974	11926639	793.574 ug/L
7) T Nitrobenzene	4.812	11546044	1122.307 ug/L
8) T Tetryl	6.427	7633420	1025.184 ug/L
9) T 2,4,6-Trinitrotoluene	6.695	12489878	1106.027 ug/L
10) T 2-Amino-4,6-dinitroto...	7.198	13107710	1254.831 ug/L
11) T 4-Amino-2,6-dinitroto...	7.568	7369357	1003.643 ug/L
12) T 2,4-Dinitrotoluene	8.336	18112060	1181.045 ug/L
13) T 2,6-Dinitrotoluene	8.748	8946729	1053.339 ug/L
14) T 2-Nitrotoluene	11.983	7052253	1094.183 ug/L
15) T 4-Nitrotoluene	12.755	5756135	1198.005 ug/L
16) T 3-Nitrotoluene	14.075	14245686	1054.429 ug/L m
17) T PETN	19.369	8351362	807.269 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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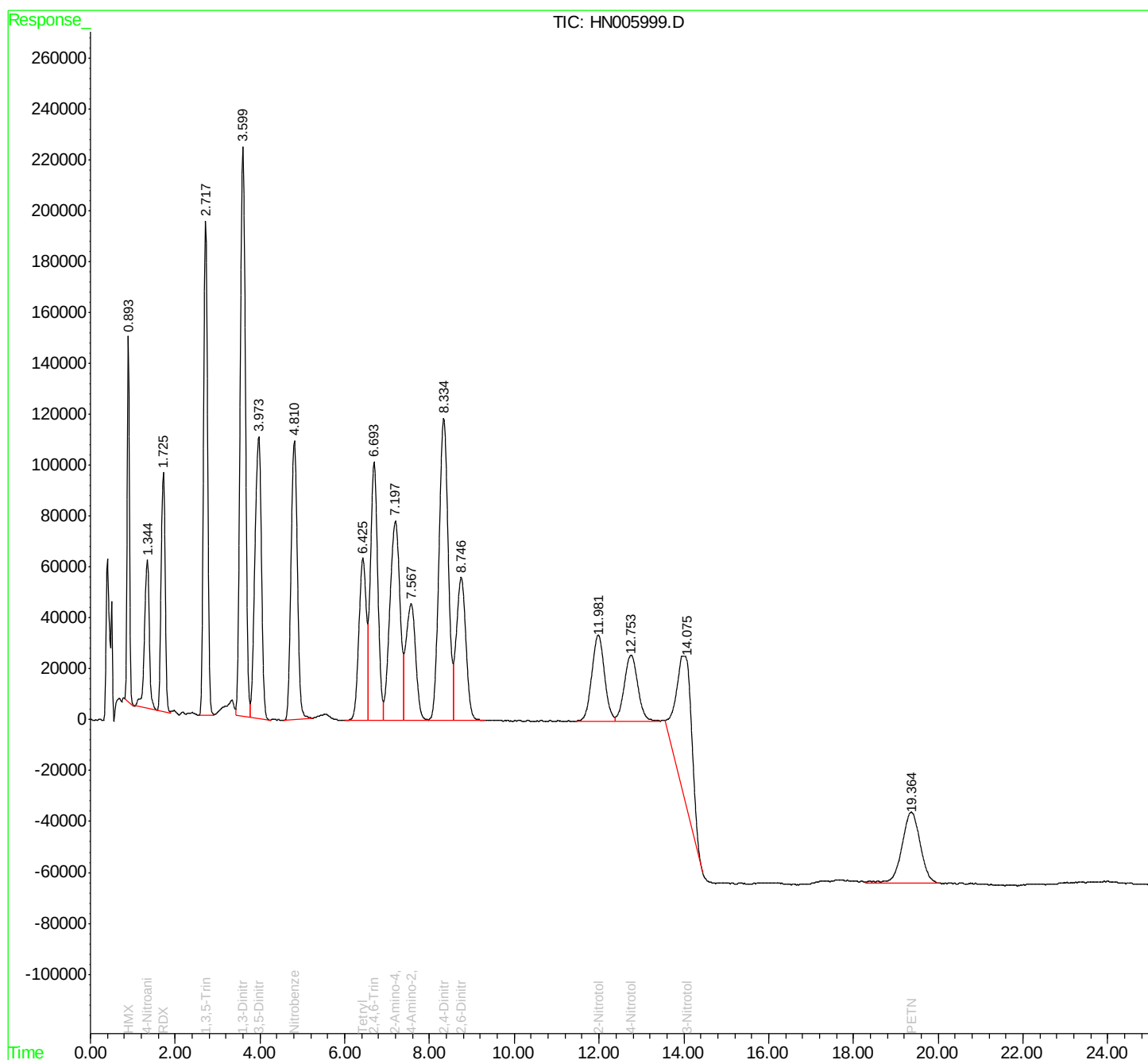
Instrument :
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LabSampleId :
HSTDICC1000

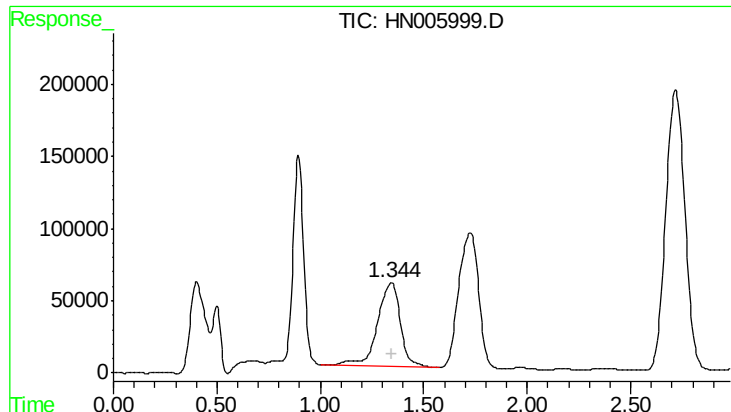
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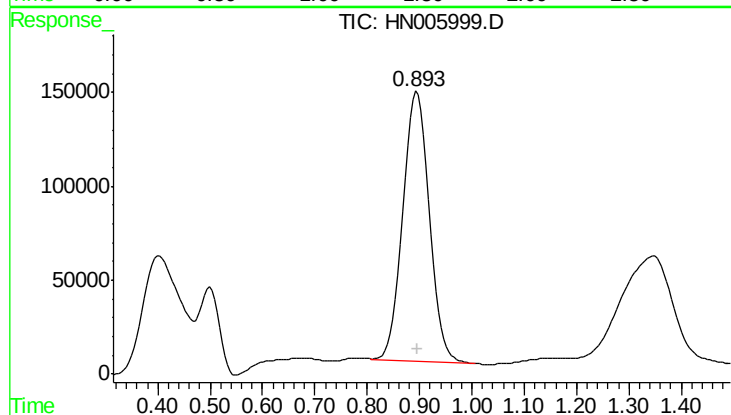
#1 4-Nitroaniline

R.T.: 1.345 min
Delta R.T.: 0.001 min
Response: 4485512
Conc: 805.05 ug/L

Instrument :
HPLC_N
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HSTDICC1000

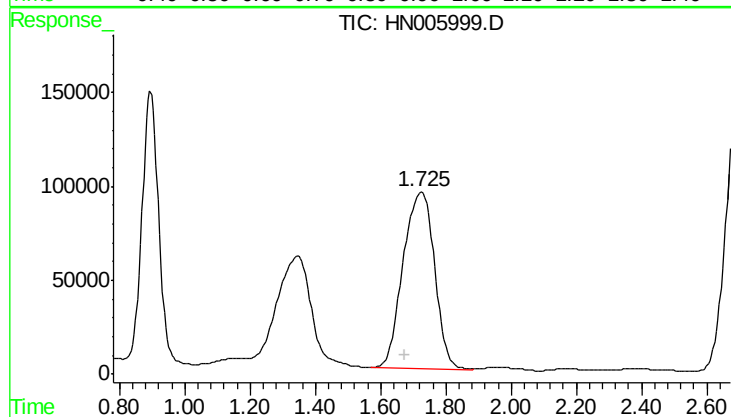
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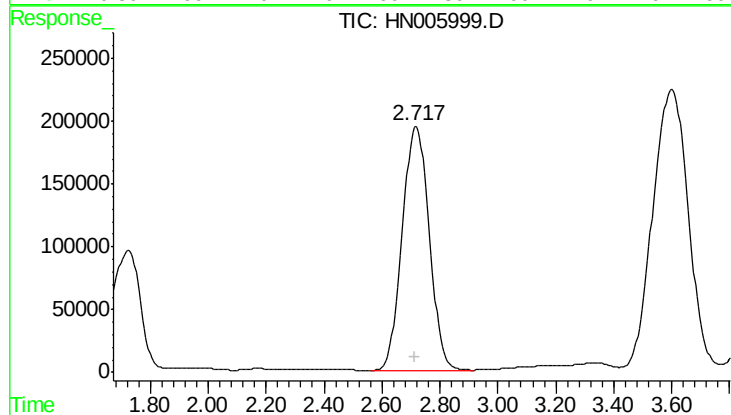
#2 HMX

R.T.: 0.893 min
Delta R.T.: -0.002 min
Response: 5019812
Conc: 1074.39 ug/L m



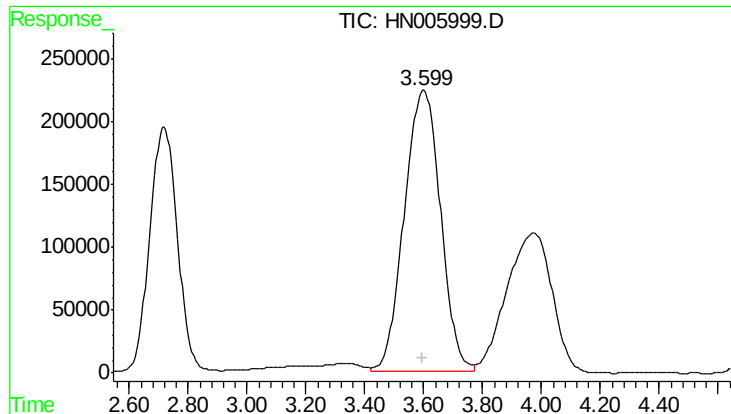
#3 RDX

R.T.: 1.726 min
Delta R.T.: 0.052 min
Response: 6297469
Conc: 1165.89 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.719 min
Delta R.T.: 0.004 min
Response: 12552724
Conc: 1175.68 ug/L



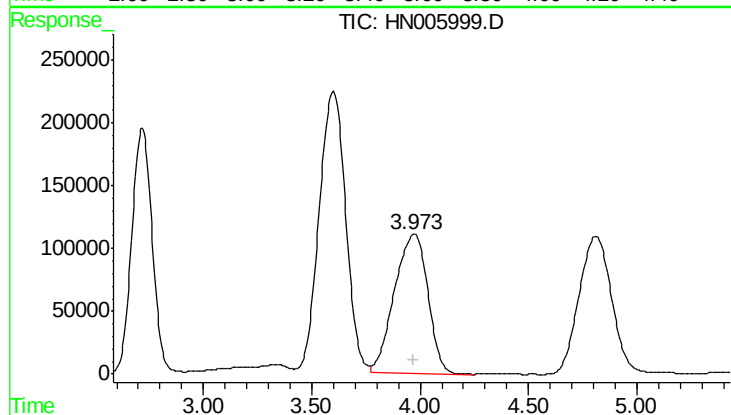
#5 1,3-Dinitrobenzene

R.T.: 3.600 min
Delta R.T.: 0.005 min
Response: 19127965
Conc: 1181.25 ng/ml

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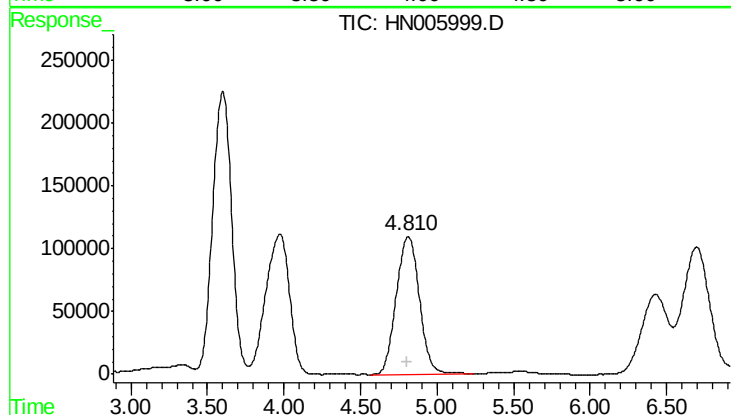
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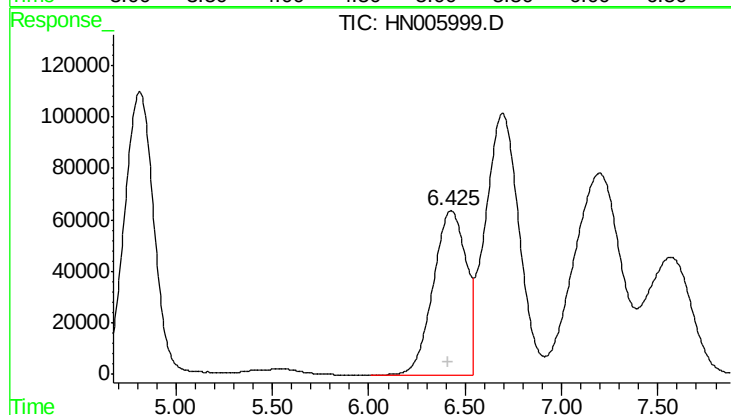
#6 3,5-Dinitroaniline

R.T.: 3.974 min
Delta R.T.: 0.007 min
Response: 11926639
Conc: 793.57 ug/L



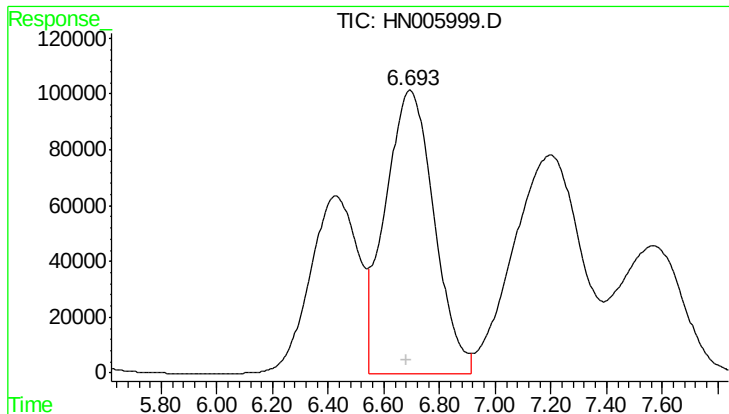
#7 Nitrobenzene

R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 11546044
Conc: 1122.31 ug/L



#8 Tetryl

R.T.: 6.427 min
Delta R.T.: 0.013 min
Response: 7633420
Conc: 1025.18 ug/L



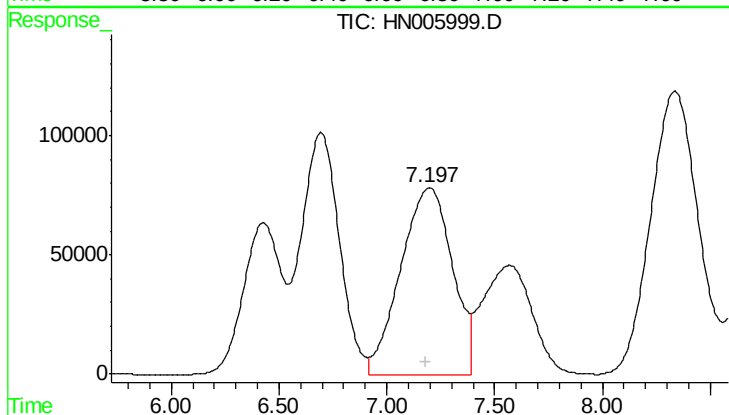
#9 2,4,6-Trinitrotoluene

R.T.: 6.695 min
Delta R.T.: 0.014 min
Response: 12489878
Conc: 1106.03 ug/L

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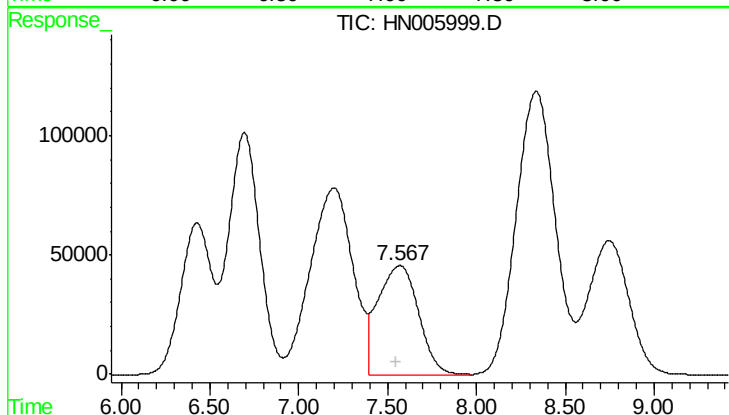
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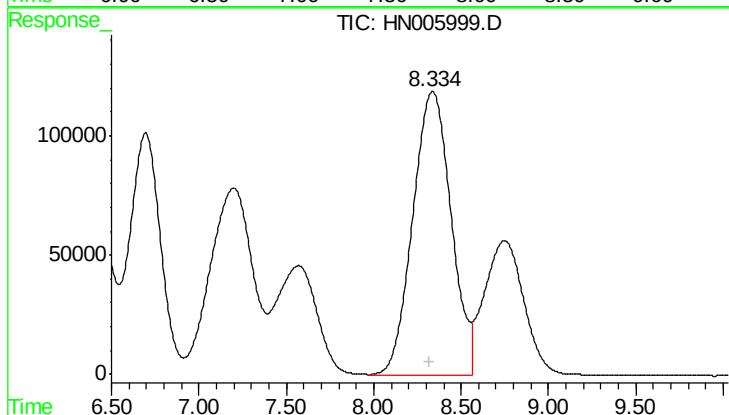
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.198 min
Delta R.T.: 0.016 min
Response: 13107710
Conc: 1254.83 ug/L



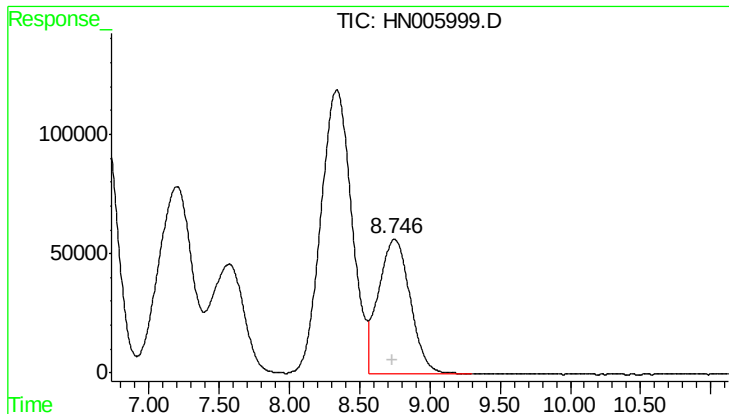
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.568 min
Delta R.T.: 0.017 min
Response: 7369357
Conc: 1003.64 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 18112060
Conc: 1181.04 ug/L



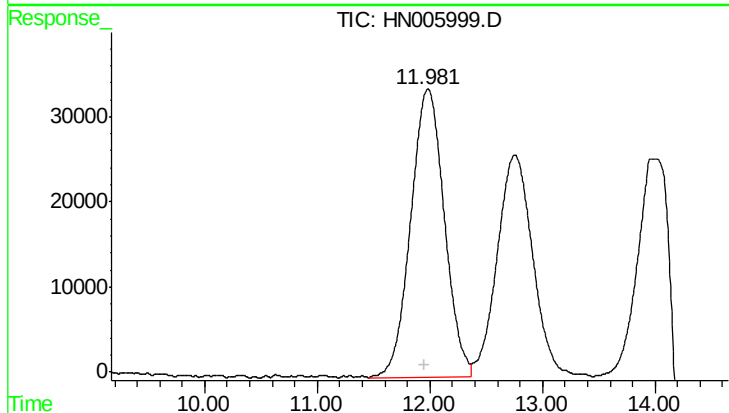
#13 2,6-Dinitrotoluene

R.T.: 8.748 min
 Delta R.T.: 0.019 min
 Response: 8946729
 Conc: 1053.34 ug/L

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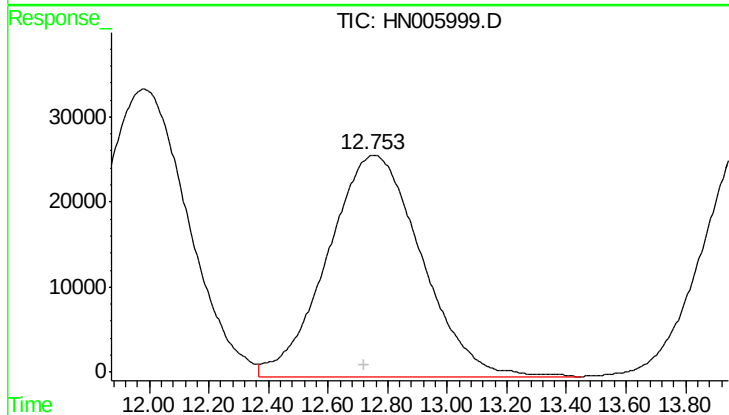
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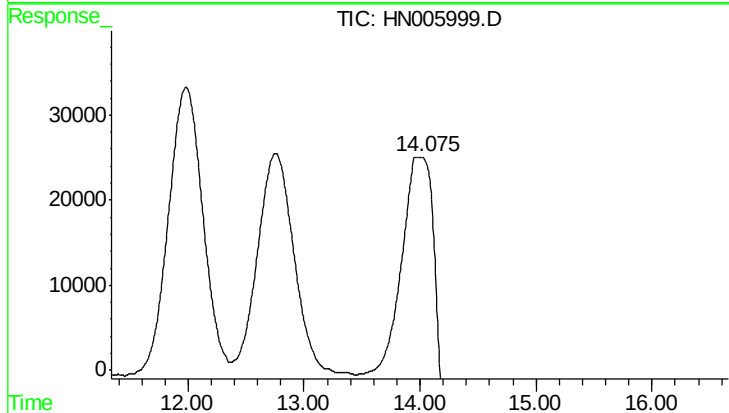
#14 2-Nitrotoluene

R.T.: 11.983 min
 Delta R.T.: 0.035 min
 Response: 7052253
 Conc: 1094.18 ug/L



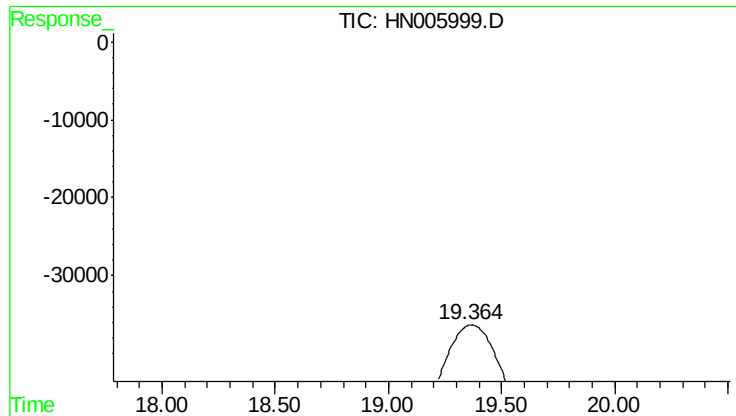
#15 4-Nitrotoluene

R.T.: 12.755 min
 Delta R.T.: 0.035 min
 Response: 5756135
 Conc: 1198.00 ug/L



#16 3-Nitrotoluene

R.T.: 14.075 min
 Delta R.T.: 0.005 min
 Response: 14245686
 Conc: 1054.43 ug/L m



#17 PETN

R.T.: 19.369 min
Delta R.T.: 0.010 min
Response: 8351362
Conc: 807.27 ug/L

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