

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN006003.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 23:23
 Operator : HNP
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN042914

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Integration File: autoint1.e
 Quant Time: Apr 30 12:51:29 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 06:50:10 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	1.347	2621851	554.729 ug/L
Target Compounds			
2) T HMX	0.894	2167333	455.145 ug/L m
3) T RDX	1.677	2806208	480.155 ug/L
4) T 1,3,5-Trinitrobenzene	2.722	5432804	456.200 ug/L
5) T 1,3-Dinitrobenzene	3.601	8550487	473.373 ng/mL
6) T 3,5-Dinitroaniline	3.973	7387471	555.597 ug/L
7) T Nitrobenzene	4.811	5216214	482.043 ug/L
8) T Tetryl	6.424	3264124	447.204 ug/L
9) T 2,4,6-Trinitrotoluene	6.689	5468339	457.534 ug/L
10) T 2-Amino-4,6-dinitroto...	7.191	5601749	444.716 ug/L
11) T 4-Amino-2,6-dinitroto...	7.560	3263136	454.322 ug/L
12) T 2,4-Dinitrotoluene	8.327	7924301	449.512 ug/L
13) T 2,6-Dinitrotoluene	8.739	4247554	477.125 ug/L
14) T 2-Nitrotoluene	11.983	3328569	472.979 ug/L
15) T 4-Nitrotoluene	12.760	2673887	476.455 ug/L
16) T 3-Nitrotoluene	14.070	7778638	546.323 ug/L m
17) T PETN	19.351	4864899	519.161 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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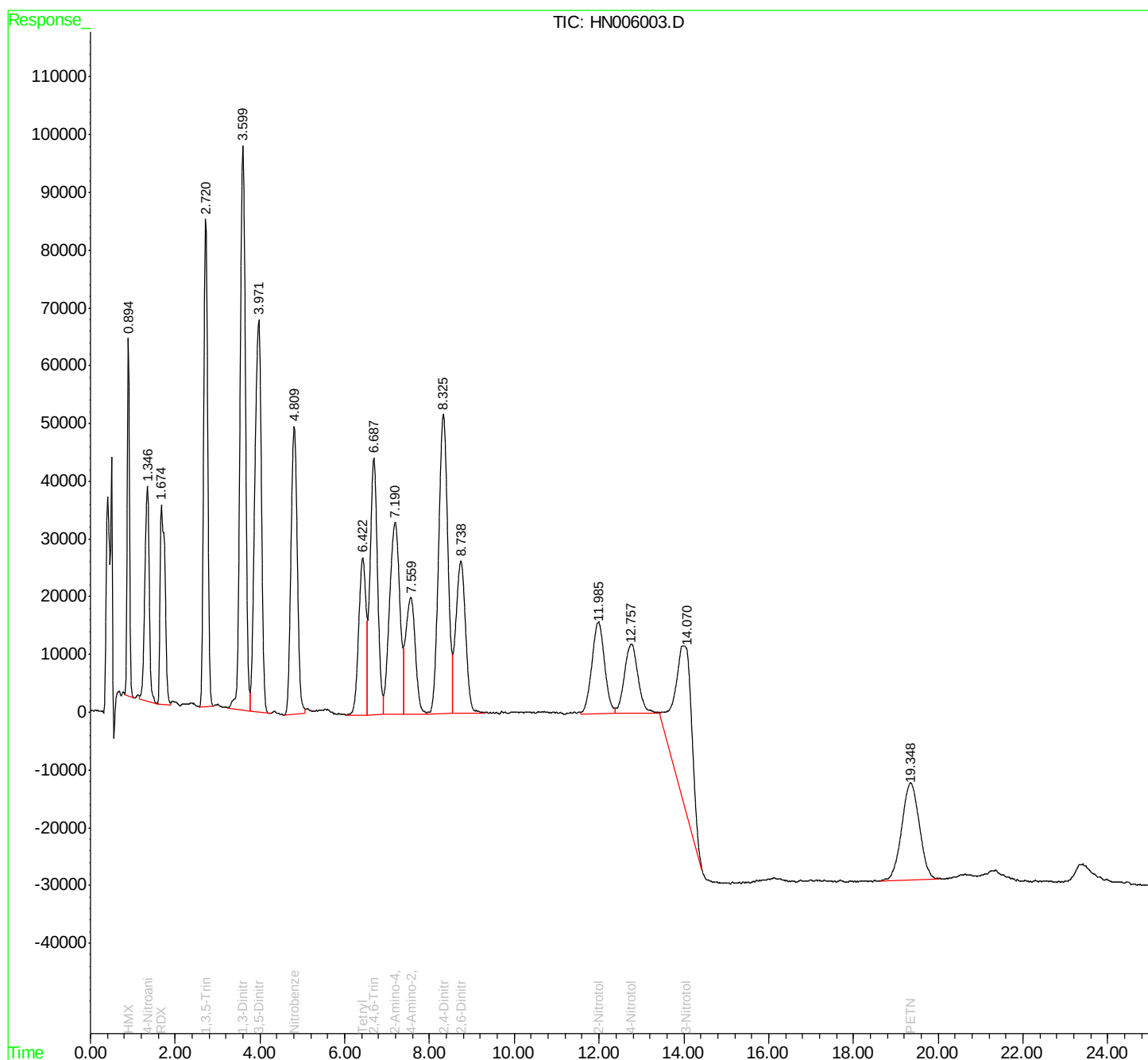
Instrument :
HPLC_N
ClientSampleId :
ICVHN042914

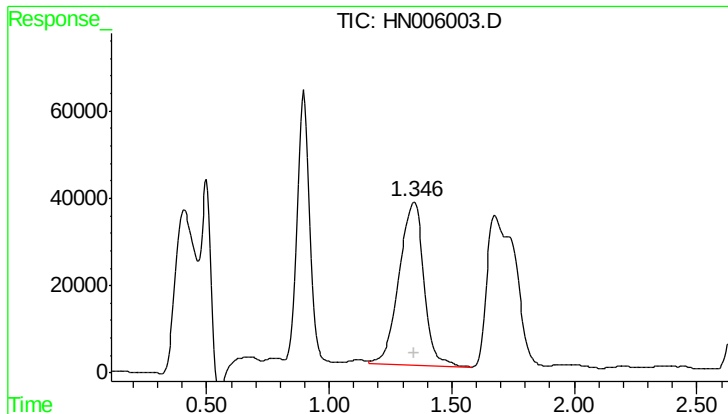
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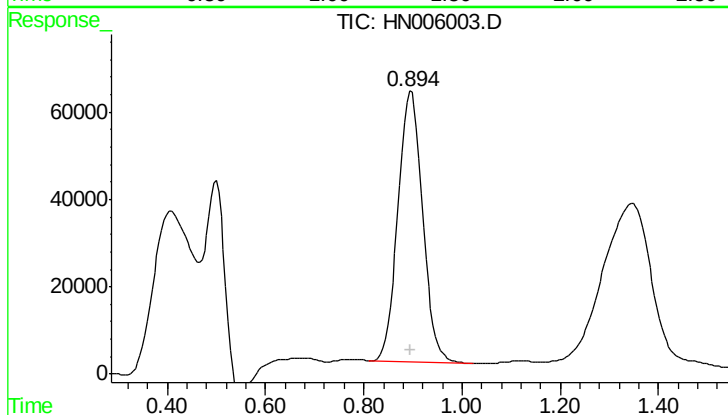
#1 4-Nitroaniline

R.T.: 1.347 min
 Delta R.T.: 0.003 min
 Response: 2621851
 Conc: 554.73 ug/L

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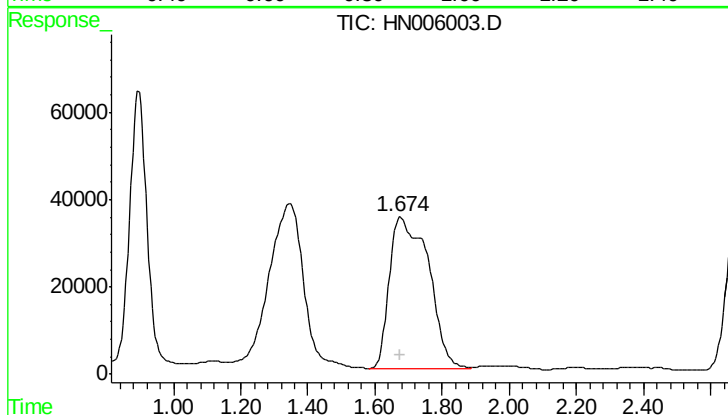
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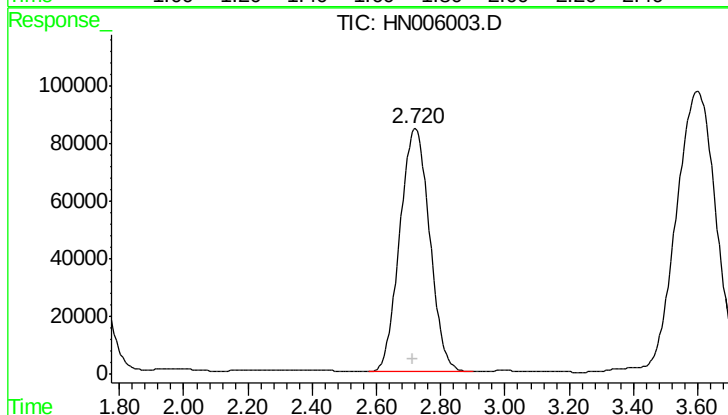
#2 HMX

R.T.: 0.894 min
 Delta R.T.: 0.000 min
 Response: 2167333
 Conc: 455.14 ug/L m



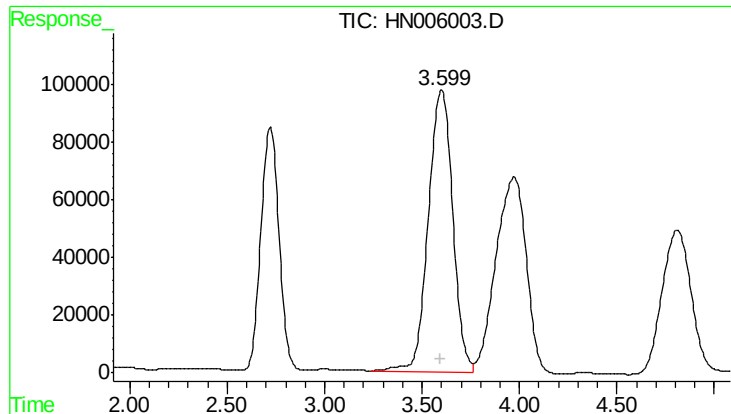
#3 RDX

R.T.: 1.677 min
 Delta R.T.: 0.003 min
 Response: 2806208
 Conc: 480.16 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.722 min
 Delta R.T.: 0.006 min
 Response: 5432804
 Conc: 456.20 ug/L



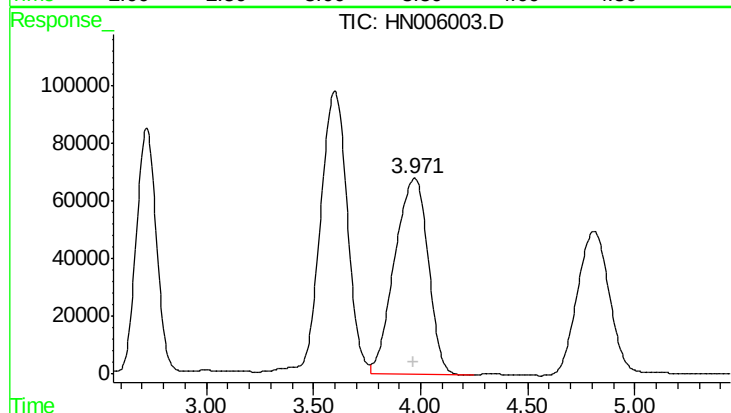
#5 1,3-Dinitrobenzene

R.T.: 3.601 min
Delta R.T.: 0.006 min
Response: 8550487
Conc: 473.37 ng/ml

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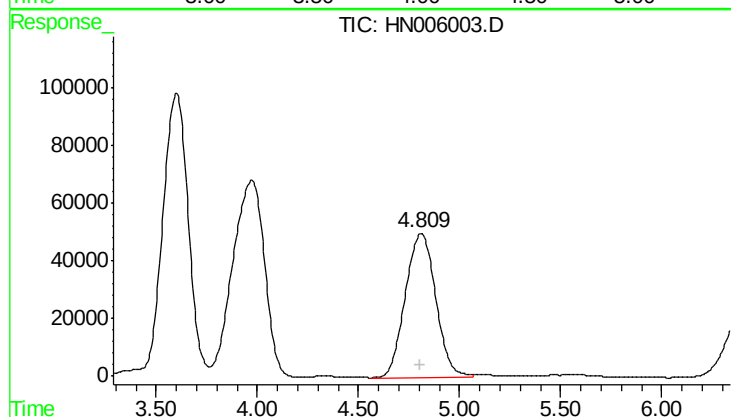
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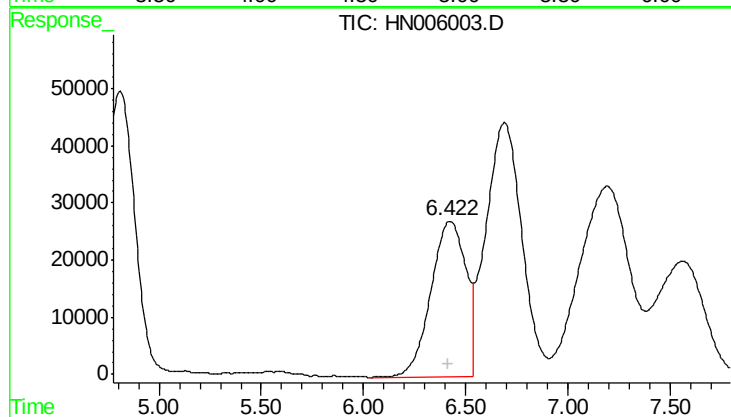
#6 3,5-Dinitroaniline

R.T.: 3.973 min
Delta R.T.: 0.006 min
Response: 7387471
Conc: 555.60 ug/L



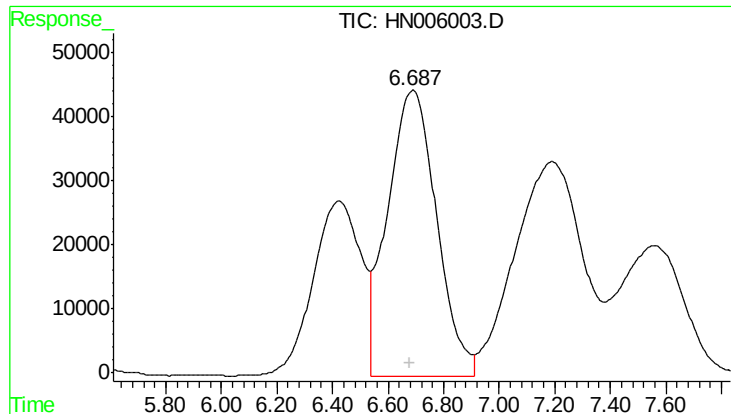
#7 Nitrobenzene

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 5216214
Conc: 482.04 ug/L



#8 Tetryl

R.T.: 6.424 min
Delta R.T.: 0.009 min
Response: 3264124
Conc: 447.20 ug/L



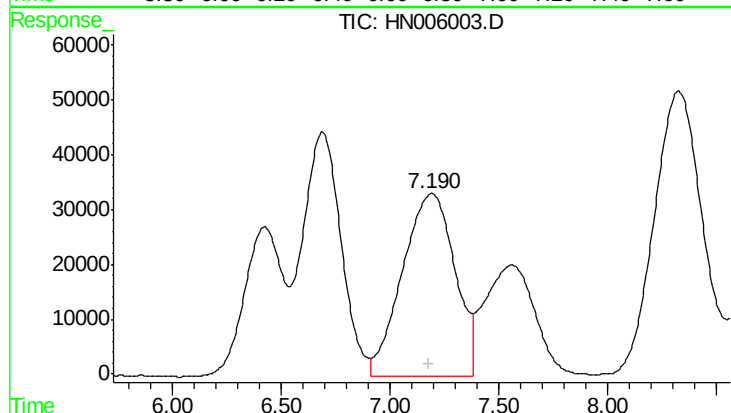
#9 2,4,6-Trinitrotoluene

R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 5468339
Conc: 457.53 ug/L

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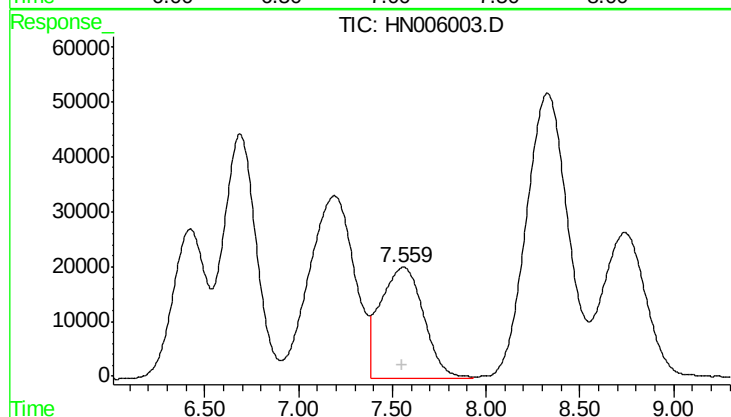
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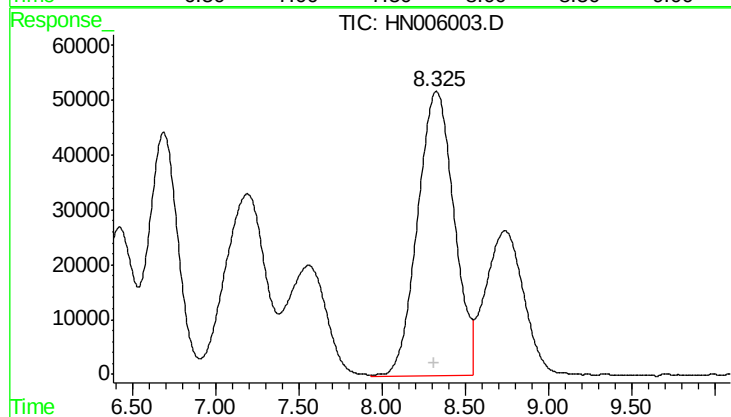
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 5601749
Conc: 444.72 ug/L



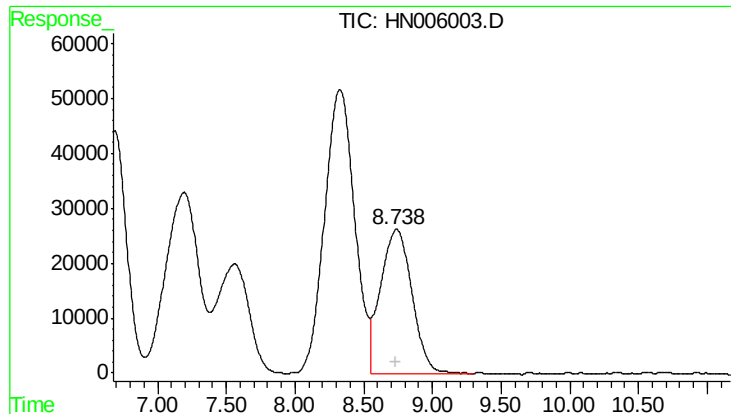
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.560 min
Delta R.T.: 0.008 min
Response: 3263136
Conc: 454.32 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.327 min
Delta R.T.: 0.010 min
Response: 7924301
Conc: 449.51 ug/L



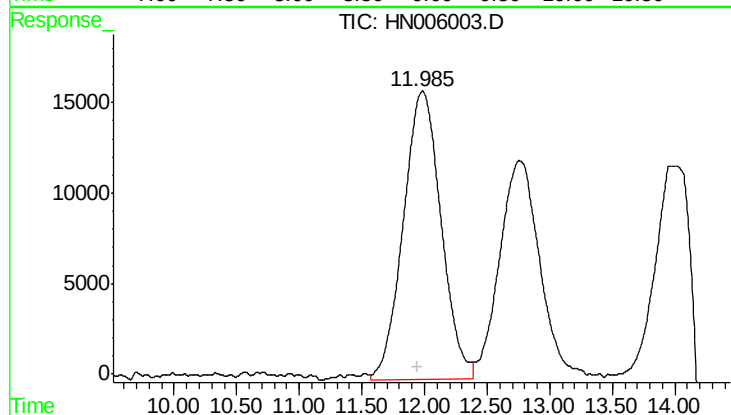
#13 2,6-Dinitrotoluene

R.T.: 8.739 min
 Delta R.T.: 0.011 min
 Response: 4247554
 Conc: 477.12 ug/L

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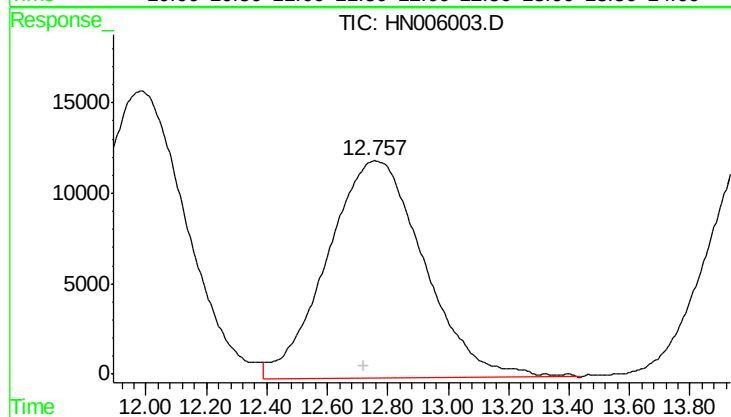
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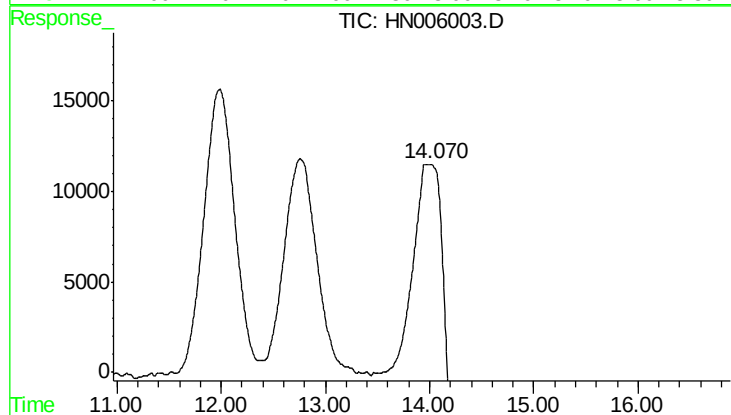
#14 2-Nitrotoluene

R.T.: 11.983 min
 Delta R.T.: 0.036 min
 Response: 3328569
 Conc: 472.98 ug/L



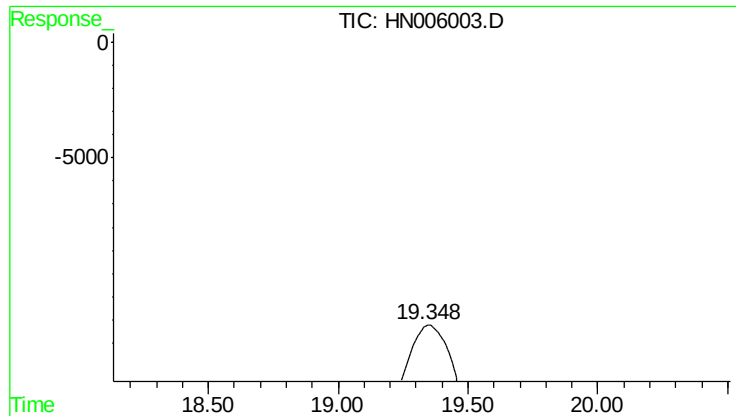
#15 4-Nitrotoluene

R.T.: 12.760 min
 Delta R.T.: 0.040 min
 Response: 2673887
 Conc: 476.46 ug/L



#16 3-Nitrotoluene

R.T.: 14.070 min
 Delta R.T.: 0.000 min
 Response: 7778638
 Conc: 546.32 ug/L m



#17 PETN

R.T.: 19.351 min
Delta R.T.: -0.008 min
Response: 4864899
Conc: 519.16 ug/L

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