

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
 Data File : HN005242.D
 Signal(s) : VWD1A.CH
 Acq On : 07-May-2013, 18:09
 Operator : QM
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000

Manual Integrations
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 5/21/2013 8:51:32 AM

Integration File: autoint1.e
 Quant Time: May 21 00:42:20 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Quant Title :
 QLast Update : Fri May 17 15:05:44 2013
 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	1.364	4205193	1015.115 ug/L
Target Compounds			
2) T HMX	0.912	4007739	913.078 ug/L
3) T RDX	1.746	5096936	900.045 ug/L m
4) T 1,3,5-Trinitrobenzene	2.732	10591093	898.059 ug/L
5) T 1,3-Dinitrobenzene	3.623	15920077	987.225 ng/ml
6) T 3,5-Dinitroaniline	3.997	13176404	967.345 ug/L
7) T Nitrobenzene	4.889	9368696	916.190 ug/L
8) T Tetryl	6.423	7205760	907.668 ug/L
9) T 2,4,6-Trinitrotoluene	6.746	10473295	898.886 ug/L
10) T 2-Amino-4,6-dinitroto...	7.231	10009417	851.251 ug/L
11) T 4-Amino-2,6-dinitroto...	7.595	6620027	1017.545 ug/L
12) T 2,4-Dinitrotoluene	8.396	14584543	932.352 ug/L m
13) T 2,6-Dinitrotoluene	8.820	8446539	1058.573 ug/L
14) T 2-Nitrotoluene	12.115	6570718	971.548 ug/L
15) T 4-Nitrotoluene	12.890	5250234	972.908 ug/L
16) T 3-Nitrotoluene	14.169	6685738	945.405 ug/L
17) T PETN	19.422	9380002	958.716 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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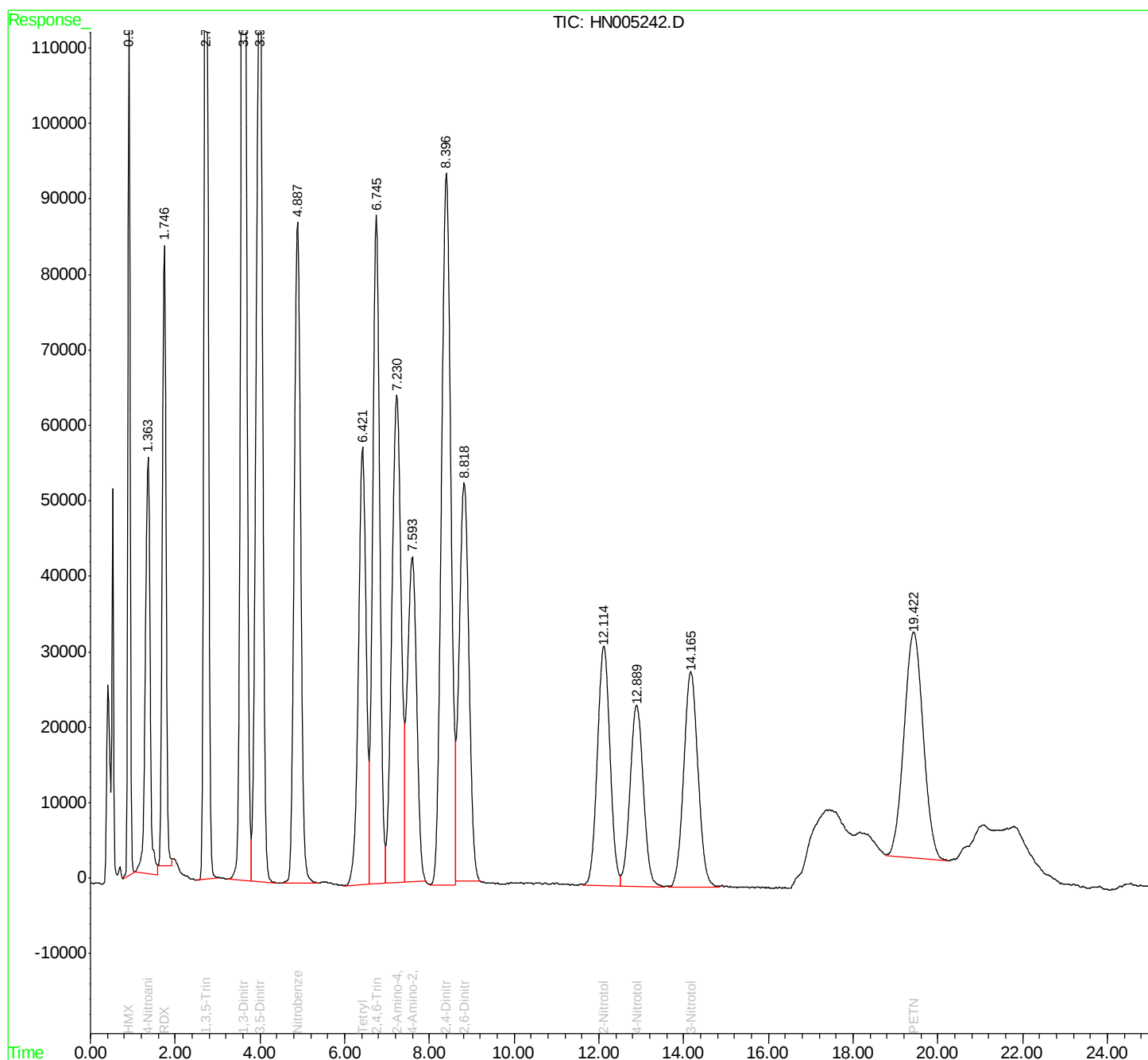
Instrument :
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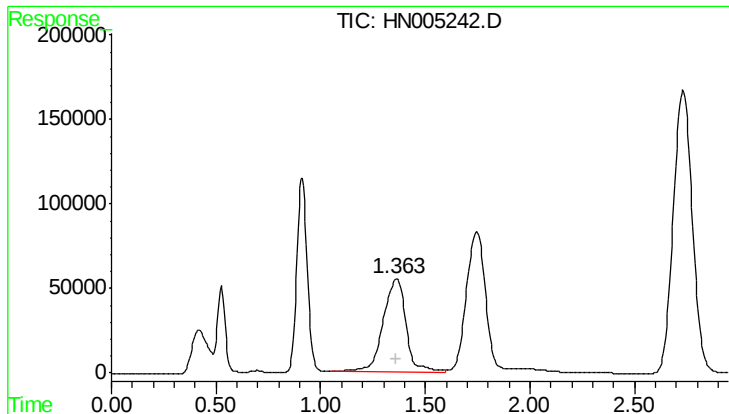
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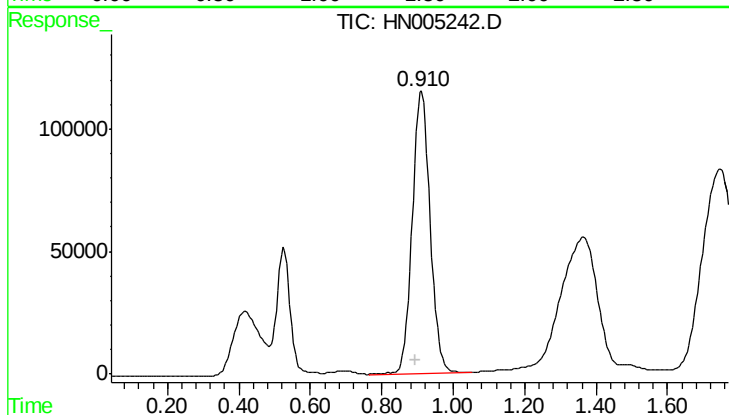
#1 4-Nitroaniline

R.T.: 1.364 min
Delta R.T.: 0.000 min
Response: 4205193
Conc: 1015.12 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

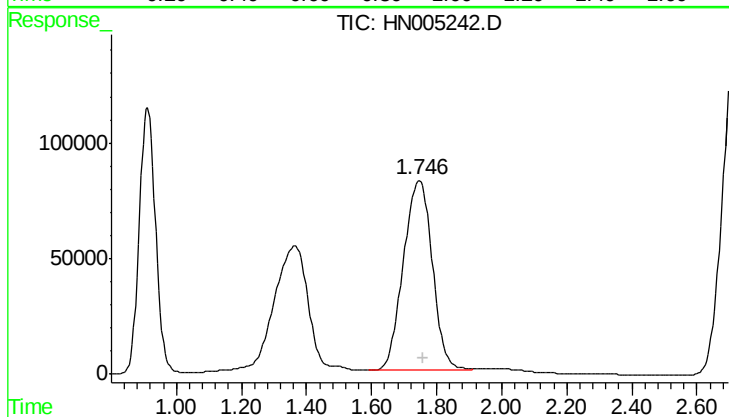
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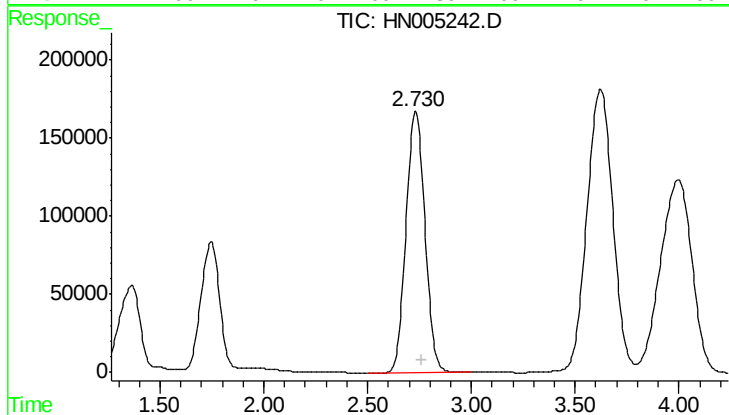
#2 HMX

R.T.: 0.912 min
Delta R.T.: 0.016 min
Response: 4007739
Conc: 913.08 ug/L



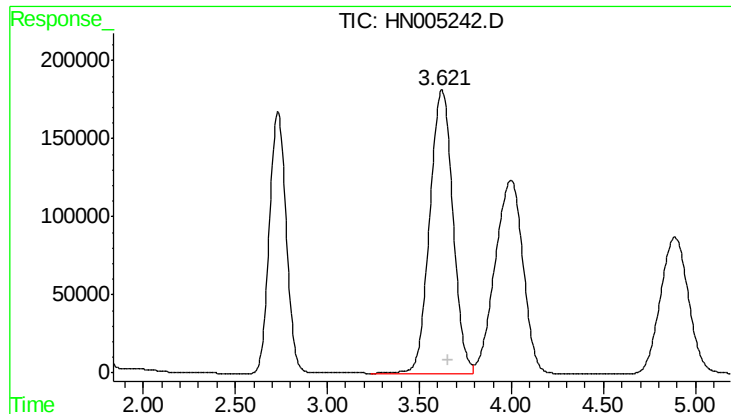
#3 RDX

R.T.: 1.746 min
Delta R.T.: -0.011 min
Response: 5096936
Conc: 900.05 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.732 min
Delta R.T.: -0.028 min
Response: 10591093
Conc: 898.06 ug/L



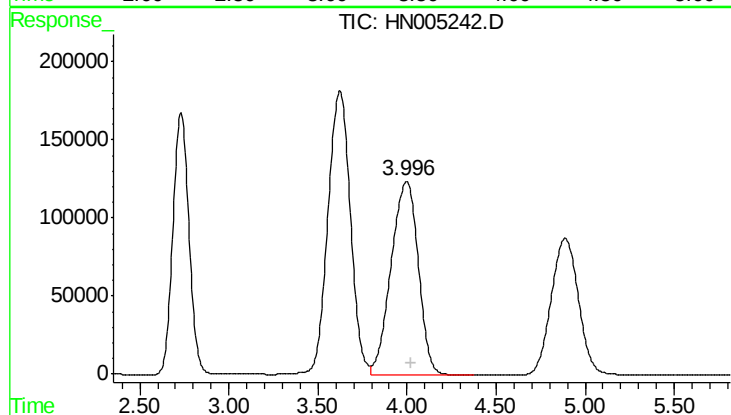
#5 1,3-Dinitrobenzene

R.T.: 3.623 min
Delta R.T.: -0.031 min
Response: 15920077
Conc: 987.22 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

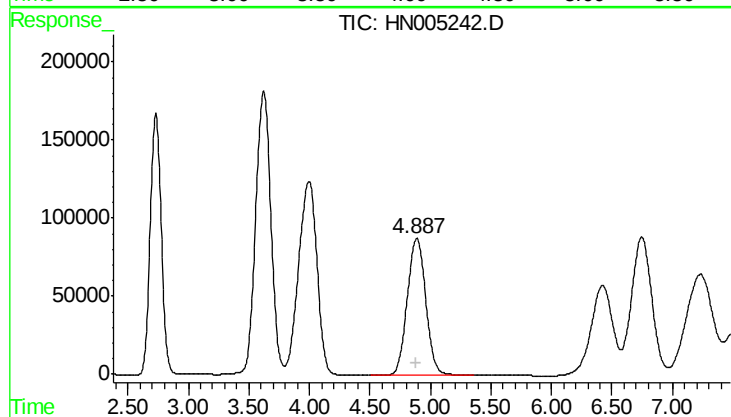
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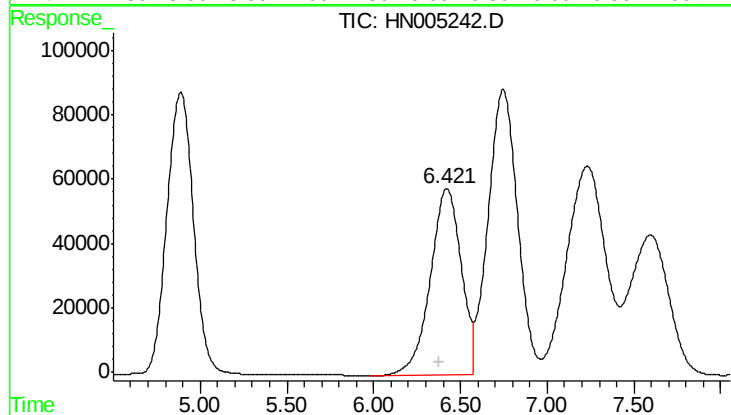
#6 3,5-Dinitroaniline

R.T.: 3.997 min
Delta R.T.: -0.023 min
Response: 13176404
Conc: 967.35 ug/L



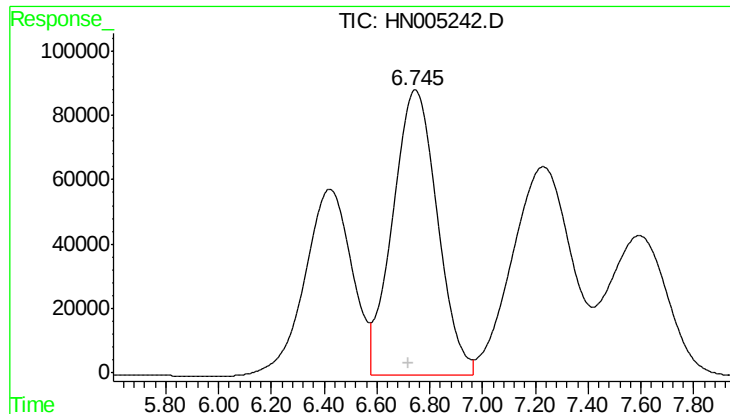
#7 Nitrobenzene

R.T.: 4.889 min
Delta R.T.: 0.010 min
Response: 9368696
Conc: 916.19 ug/L



#8 Tetryl

R.T.: 6.423 min
Delta R.T.: 0.046 min
Response: 7205760
Conc: 907.67 ug/L



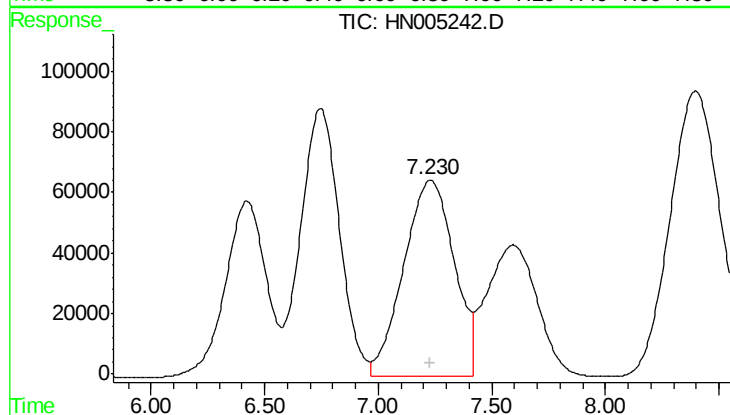
#9 2,4,6-Trinitrotoluene

R.T.: 6.746 min
Delta R.T.: 0.026 min
Response: 10473295
Conc: 898.89 ug/L

Instrument :
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HSTDICC1000

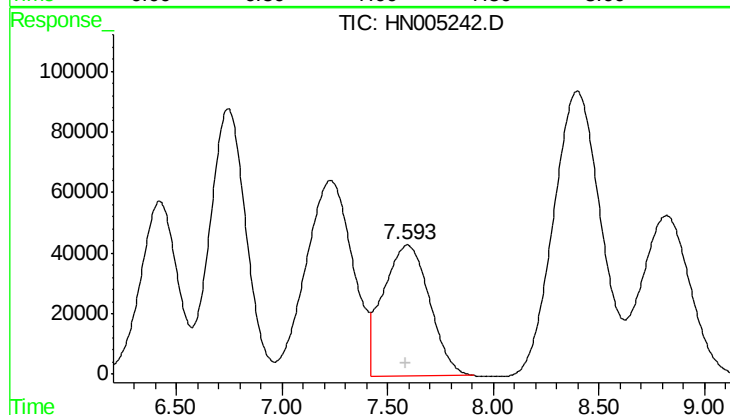
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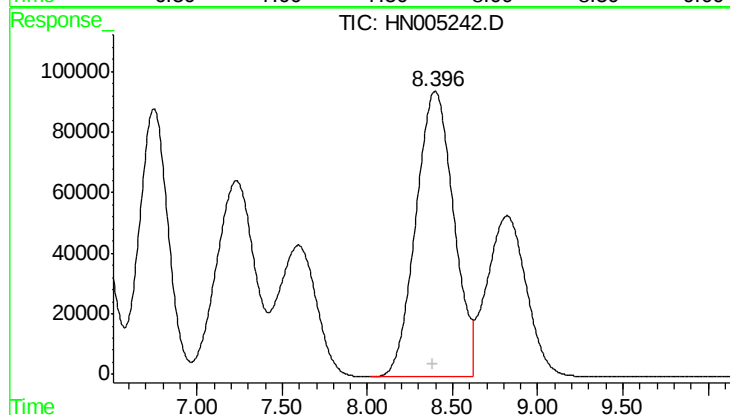
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 10009417
Conc: 851.25 ug/L



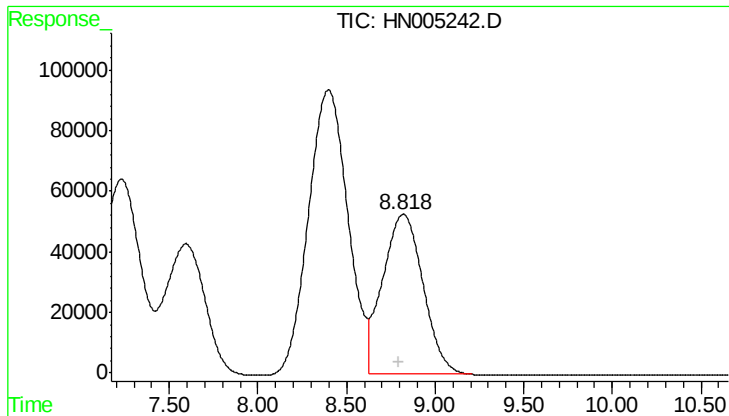
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.595 min
Delta R.T.: 0.007 min
Response: 6620027
Conc: 1017.54 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.396 min
Delta R.T.: 0.010 min
Response: 14584543
Conc: 932.35 ug/L m



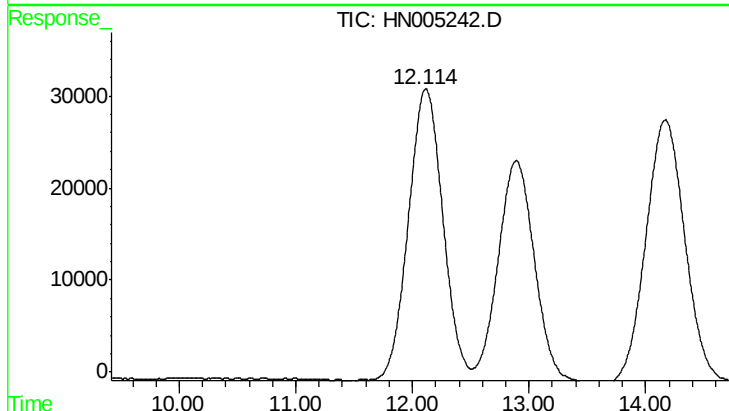
#13 2,6-Dinitrotoluene

R.T.: 8.820 min
 Delta R.T.: 0.025 min
 Response: 8446539
 Conc: 1058.57 ug/L

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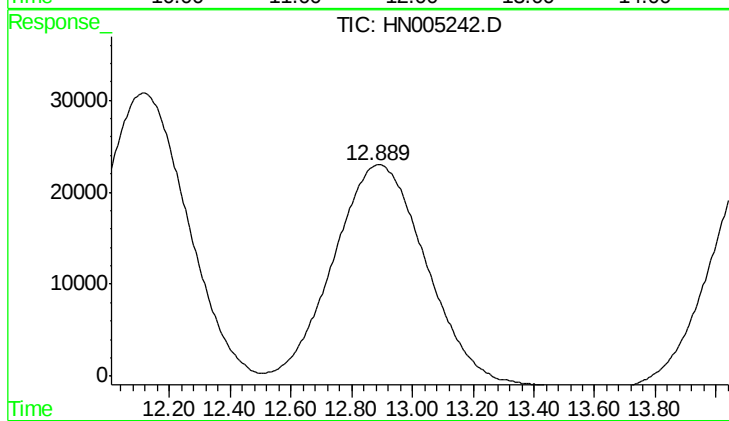
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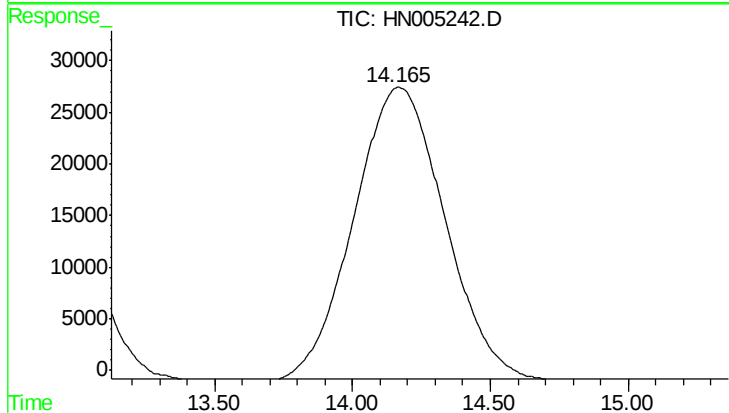
#14 2-Nitrotoluene

R.T.: 12.115 min
 Delta R.T.: 0.026 min
 Response: 6570718
 Conc: 971.55 ug/L



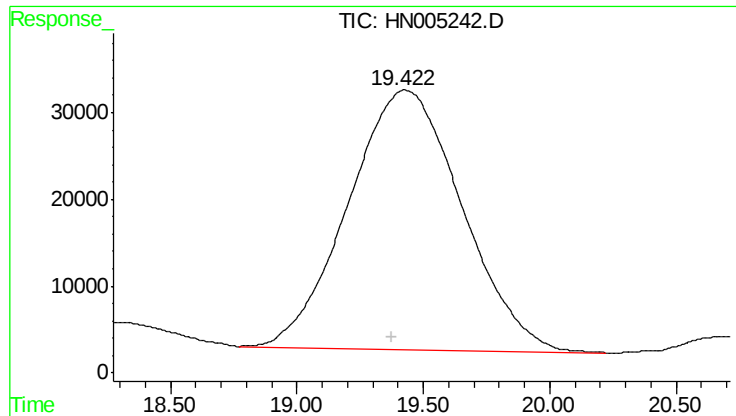
#15 4-Nitrotoluene

R.T.: 12.890 min
 Delta R.T.: 0.016 min
 Response: 5250234
 Conc: 972.91 ug/L



#16 3-Nitrotoluene

R.T.: 14.169 min
 Delta R.T.: -0.006 min
 Response: 6685738
 Conc: 945.40 ug/L



#17 PETN

R.T.: 19.422 min
Delta R.T.: 0.049 min
Response: 9380002
Conc: 958.72 ug/L m

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