

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005907.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Apr-2014, 03:07
 Operator : HNP
 Sample : F1996-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 FB-POD-0-5-01DUPMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 28 13:32:08 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
 Quant Title :
 QLast Update : Fri Apr 25 12:52:40 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	1.334	545497	255.446 ug/L m
Target Compounds			
2) T HMX	0.892	513425	234.821 ug/L m
3) T RDX	1.720	678101	117.692 ug/L
4) T 1,3,5-Trinitrobenzene	2.712	1317177	126.782 ug/L
5) T 1,3-Dinitrobenzene	3.581	2080113	129.857 ng/mL
6) T 3,5-Dinitroaniline	3.936	1730998	252.346 ug/L
7) T Nitrobenzene	4.784	1540042	143.526 ug/L
8) T Tetryl	6.376	765340	96.872 ug/L m
9) T 2,4,6-Trinitrotoluene	6.654	1219444	119.024 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.120	1221840	110.015 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.494	773803	116.901 ug/L m
12) T 2,4-Dinitrotoluene	8.271	1755417	113.650 ug/L m
13) T 2,6-Dinitrotoluene	8.672	991729	115.202 ug/L m
14) T 2-Nitrotoluene	11.891	758641	114.197 ug/L m
15) T 4-Nitrotoluene	12.639	608004	118.315 ug/L m
16) T 3-Nitrotoluene	13.946	697686	119.094 ug/L m
17) T PETN	19.259	739585	234.864 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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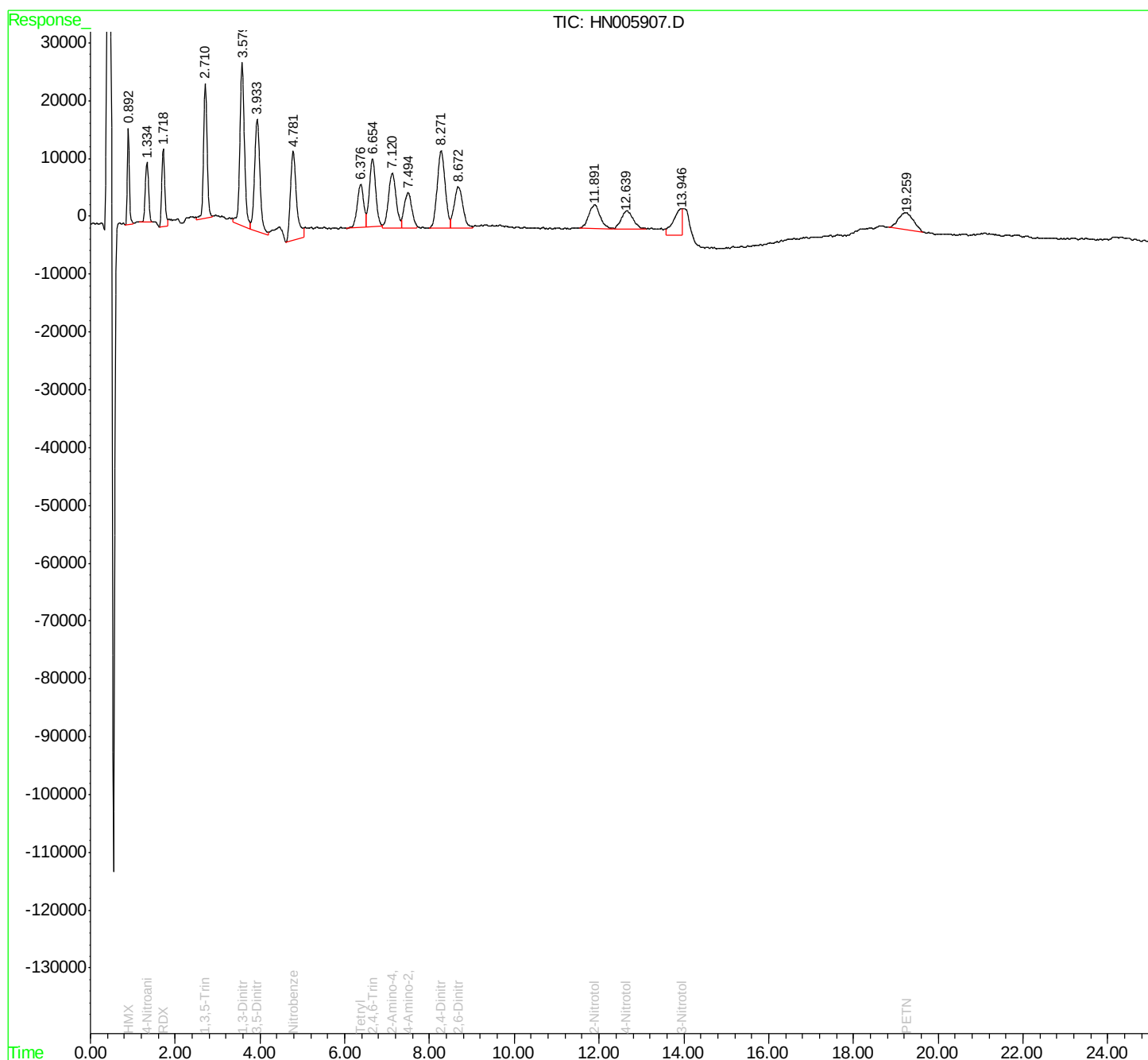
Instrument :
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ClientSampleId :
FB-POD-0-5-01DUPMSD

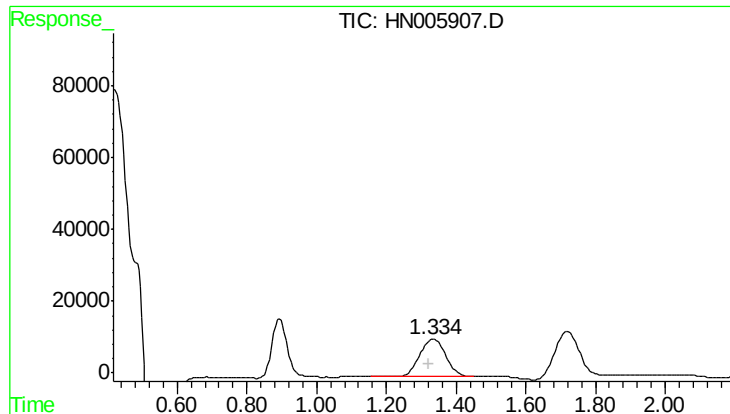
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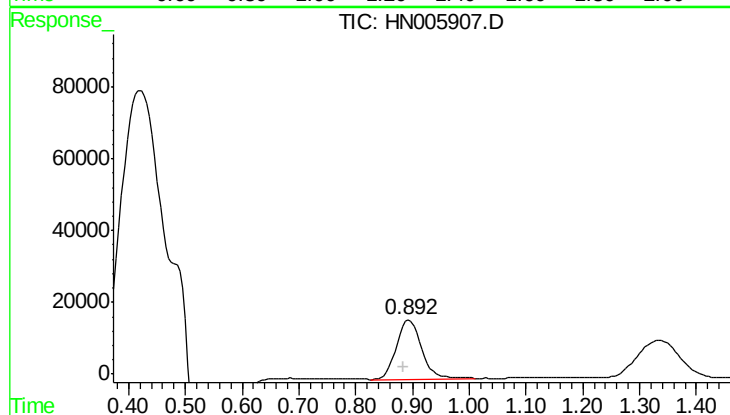
#1 4-Nitroaniline

R.T.: 1.334 min
Delta R.T.: 0.012 min
Response: 545497
Conc: 255.45 ug/L m

Instrument :
HPLC_N
ClientSampleId :
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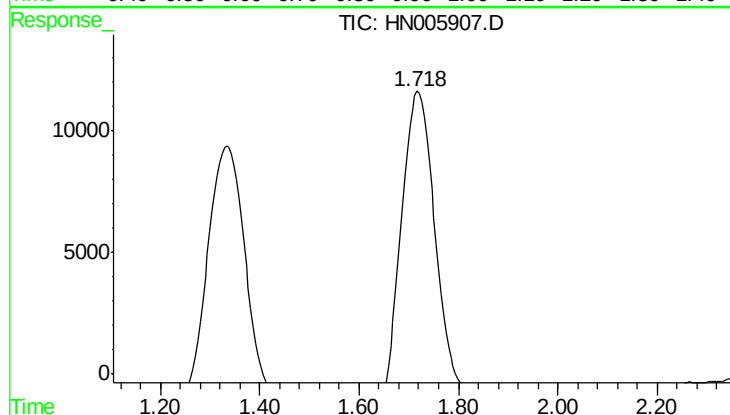
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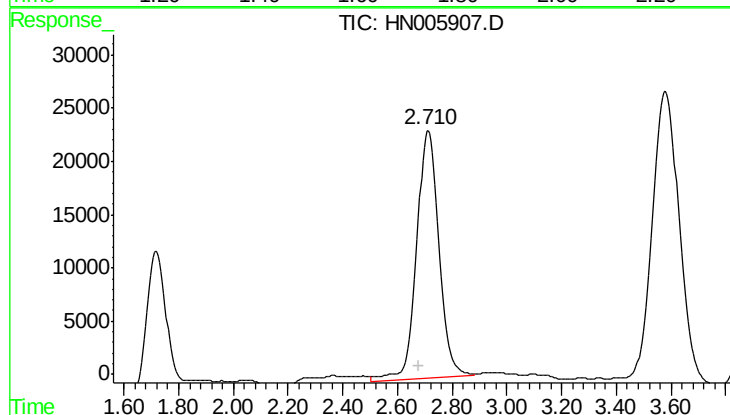
#2 HMX

R.T.: 0.892 min
Delta R.T.: 0.009 min
Response: 513425
Conc: 234.82 ug/L m



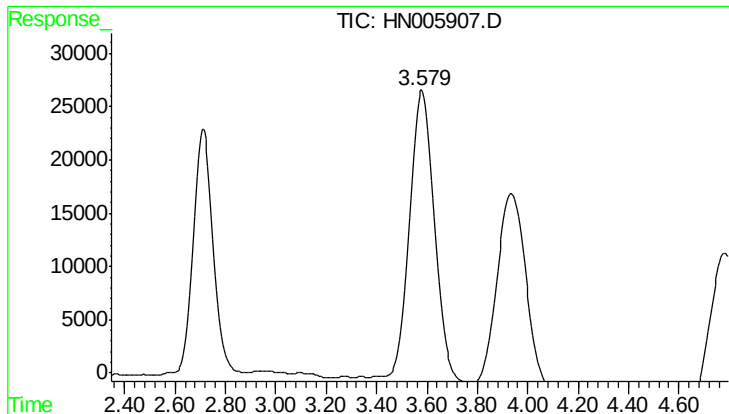
#3 RDX

R.T.: 1.720 min
Delta R.T.: 0.064 min
Response: 678101
Conc: 117.69 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.712 min
Delta R.T.: 0.034 min
Response: 1317177
Conc: 126.78 ug/L



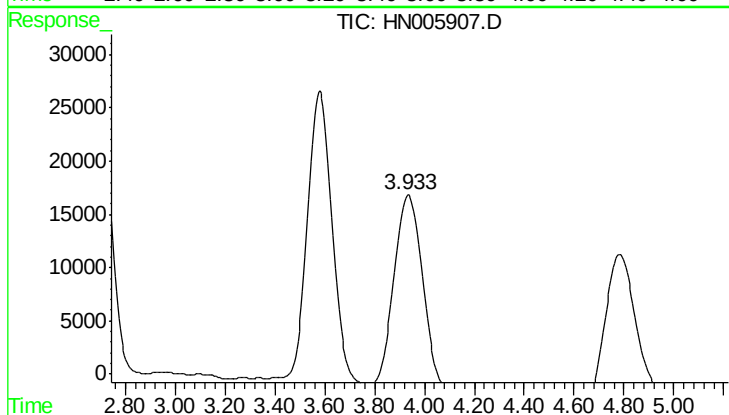
#5 1,3-Dinitrobenzene

R.T.: 3.581 min
Delta R.T.: 0.044 min
Response: 2080113
Conc: 129.86 ng/ml

Instrument :
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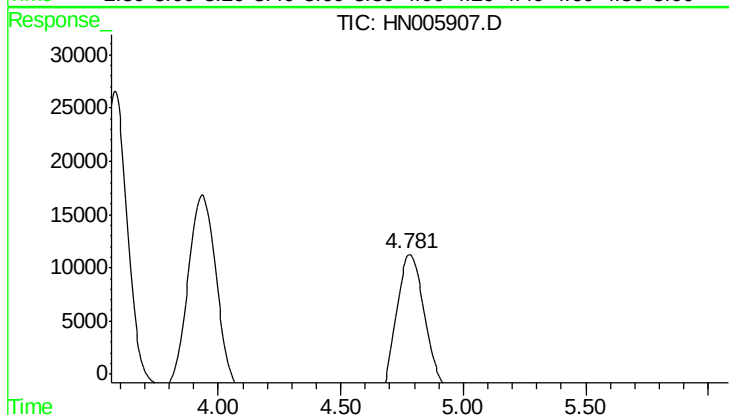
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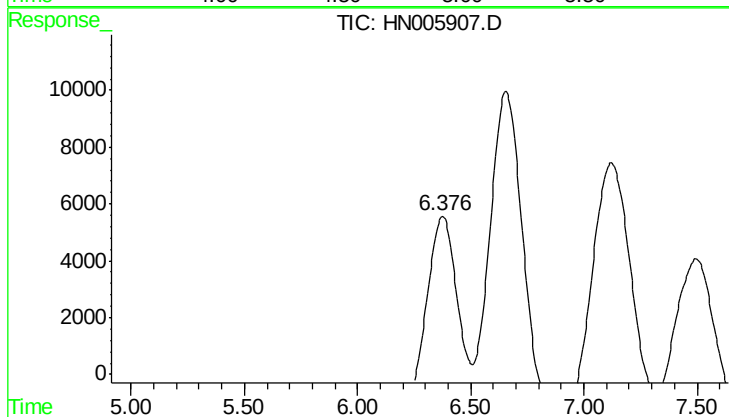
#6 3,5-Dinitroaniline

R.T.: 3.936 min
Delta R.T.: 0.051 min
Response: 1730998
Conc: 252.35 ug/L



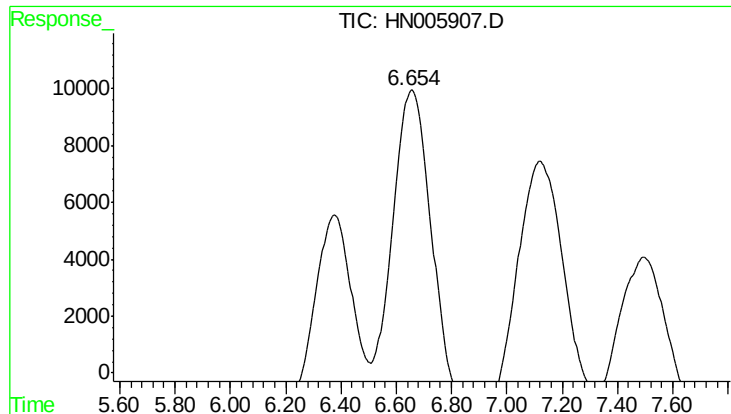
#7 Nitrobenzene

R.T.: 4.784 min
Delta R.T.: 0.061 min
Response: 1540042
Conc: 143.53 ug/L



#8 Tetryl

R.T.: 6.376 min
Delta R.T.: 0.108 min
Response: 765340
Conc: 96.87 ug/L m



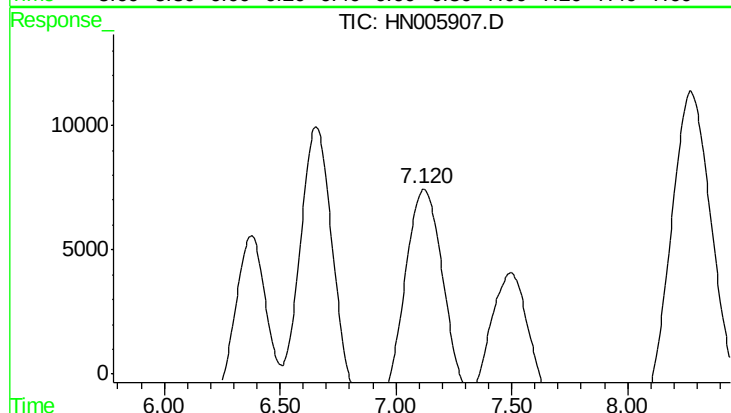
#9 2,4,6-Trinitrotoluene

R.T.: 6.654 min
Delta R.T.: 0.093 min
Response: 1219444
Conc: 119.02 ug/L m

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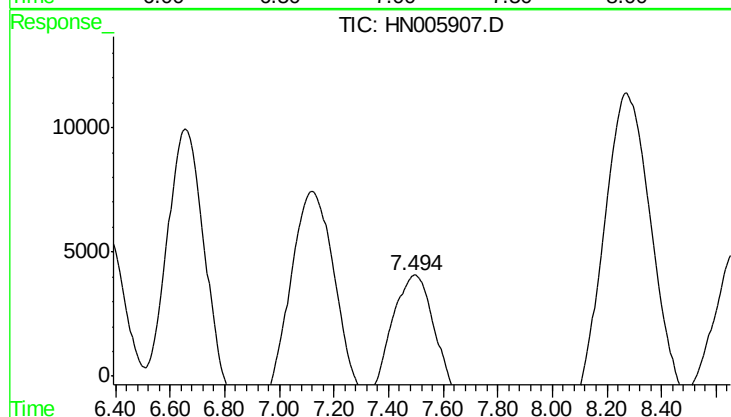
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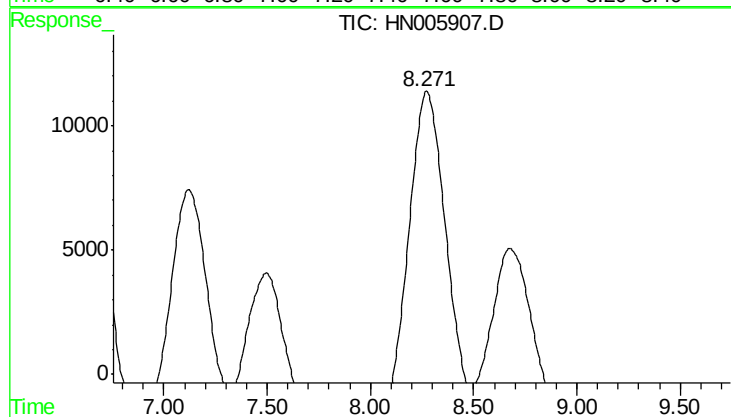
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.120 min
Delta R.T.: 0.106 min
Response: 1221840
Conc: 110.02 ug/L m



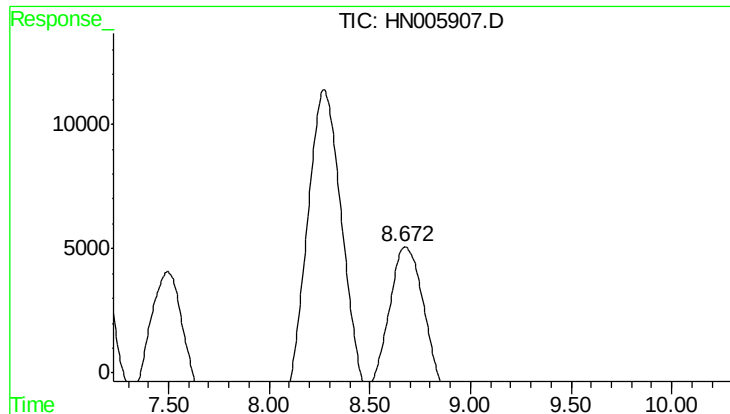
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.494 min
Delta R.T.: 0.122 min
Response: 773803
Conc: 116.90 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.271 min
Delta R.T.: 0.110 min
Response: 1755417
Conc: 113.65 ug/L m



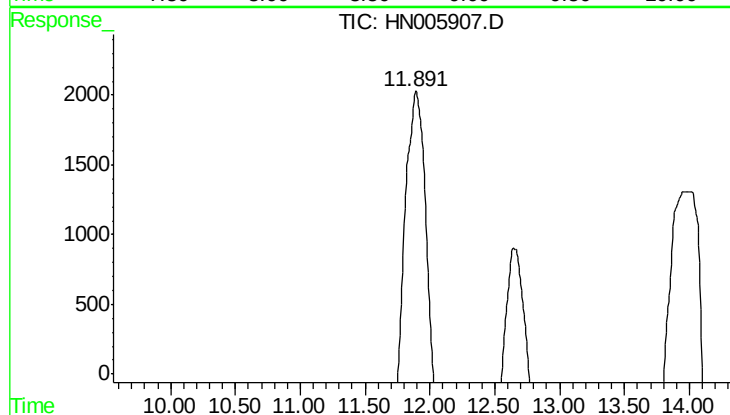
#13 2,6-Dinitrotoluene

R.T.: 8.672 min
Delta R.T.: 0.115 min
Response: 991729
Conc: 115.20 ug/L m

Instrument :
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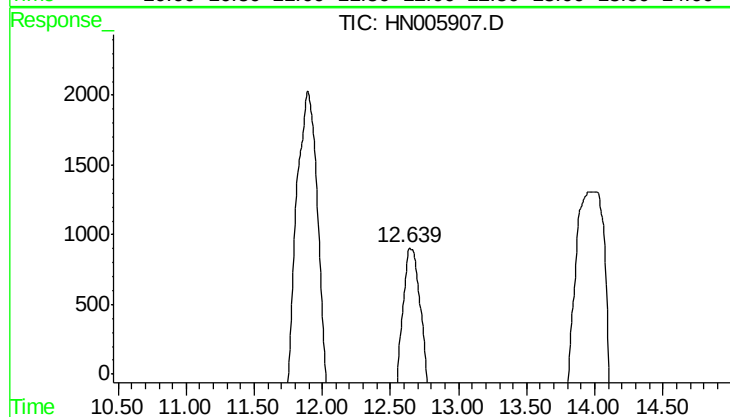
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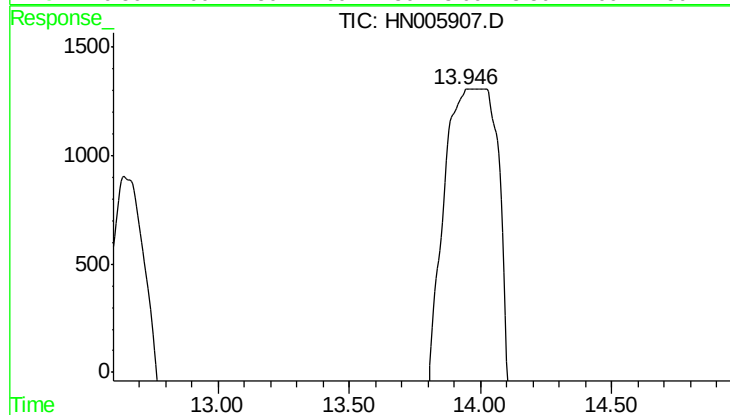
#14 2-Nitrotoluene

R.T.: 11.891 min
Delta R.T.: 0.168 min
Response: 758641
Conc: 114.20 ug/L m



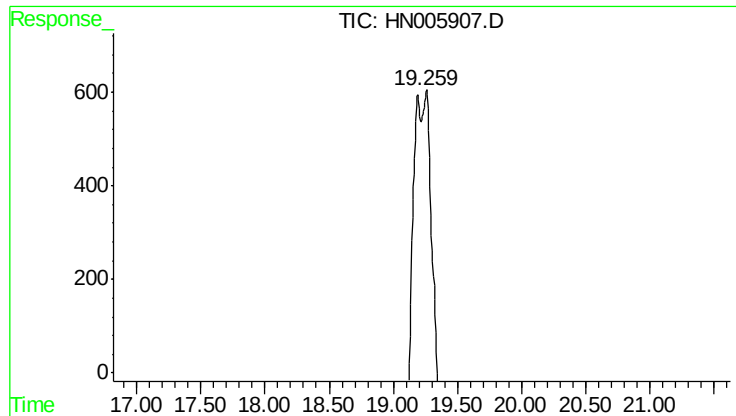
#15 4-Nitrotoluene

R.T.: 12.639 min
Delta R.T.: 0.147 min
Response: 608004
Conc: 118.32 ug/L m



#16 3-Nitrotoluene

R.T.: 13.946 min
Delta R.T.: 0.198 min
Response: 697686
Conc: 119.09 ug/L m



#17 PETN

R.T.: 19.259 min
Delta R.T.: 0.319 min
Response: 739585
Conc: 234.86 ug/L m

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