

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005897.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Apr-2014, 22:36
 Operator : HNP
 Sample : F1945-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SS26-MDA03MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 30 11:40:48 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	1.328	562752	259.475 ug/L m
Target Compounds			
2) T HMX	0.887	776538	282.359 ug/L m
3) T RDX	1.711	1310974	227.534 ug/L
4) T 1,3,5-Trinitrobenzene	2.699	1399311	134.688 ug/L
5) T 1,3-Dinitrobenzene	3.566	2119378	132.308 ng/mL
6) T 3,5-Dinitroaniline	3.919	1806318	258.141 ug/L
7) T Nitrobenzene	4.767	1603869	149.474 ug/L
8) T Tetryl	6.337	841877	106.559 ug/L
9) T 2,4,6-Trinitrotoluene	6.623	1319907	128.829 ug/L
10) T 2-Amino-4,6-dinitroto...	7.081	1279543	115.211 ug/L
11) T 4-Amino-2,6-dinitroto...	7.437	817058	123.436 ug/L m
12) T 2,4-Dinitrotoluene	8.235	1789878	115.881 ug/L m
13) T 2,6-Dinitrotoluene	8.639	1116424	129.687 ug/L m
14) T 2-Nitrotoluene	11.816	756596	113.890 ug/L m
15) T 4-Nitrotoluene	12.586	658199	128.083 ug/L m
16) T 3-Nitrotoluene	13.868	512047	87.406 ug/L m
17) T PETN	19.115	1662336	338.952 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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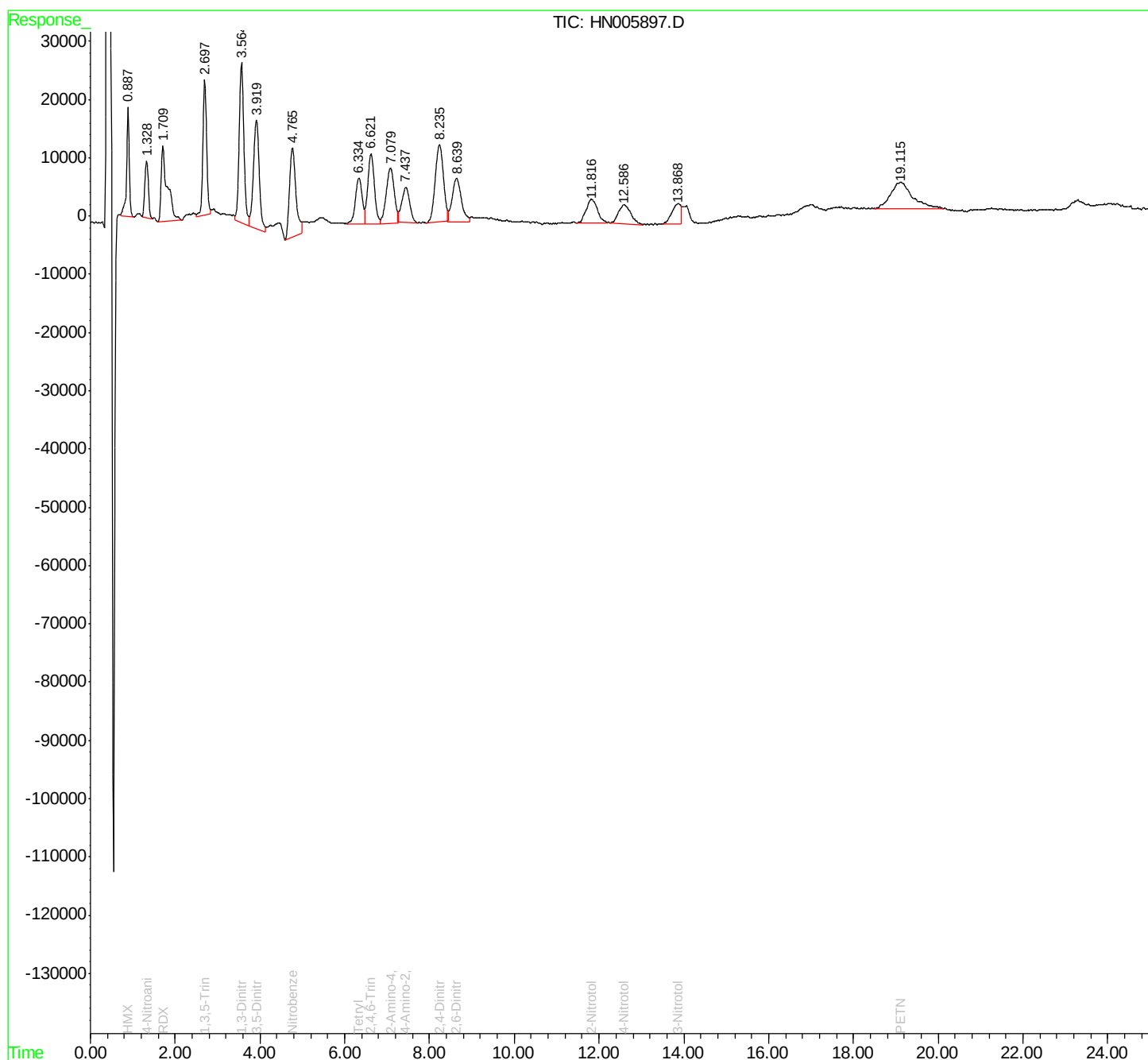
Instrument :
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SS26-MDA03MSD

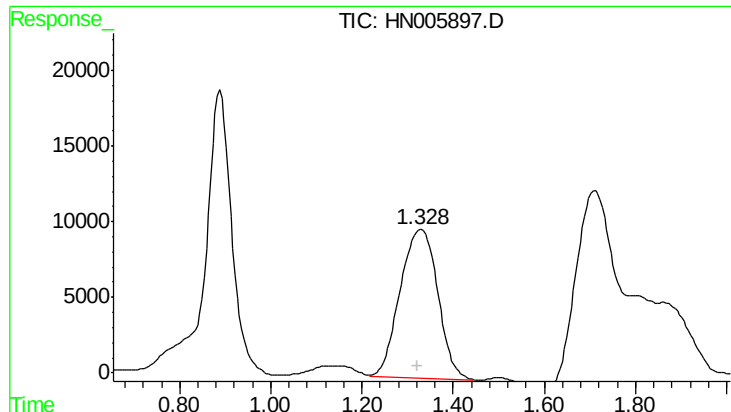
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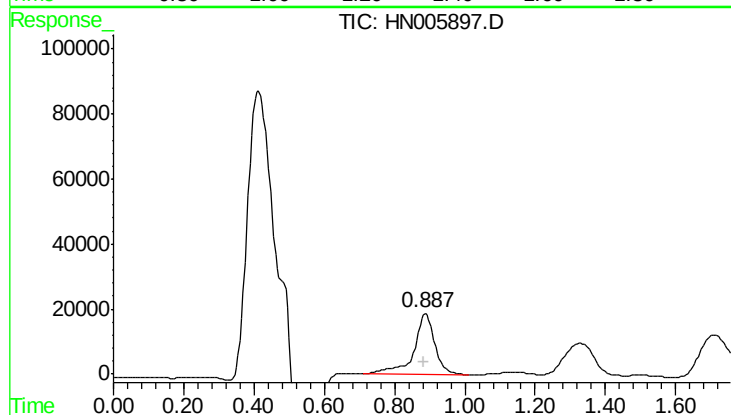
#1 4-Nitroaniline

R.T.: 1.328 min
Delta R.T.: 0.006 min
Response: 562752
Conc: 259.47 ug/L m

Instrument :
HPLC_N
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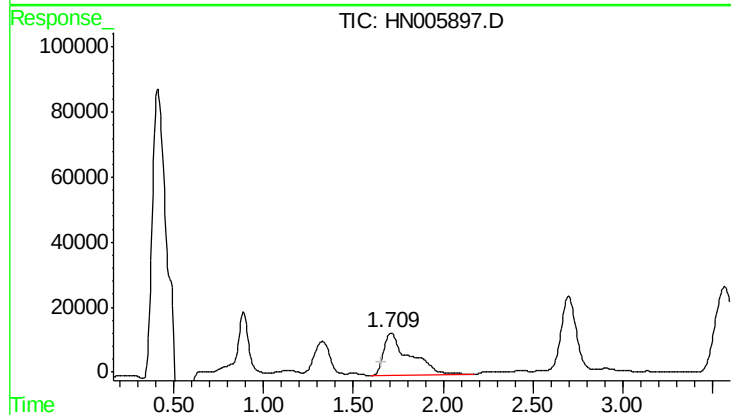
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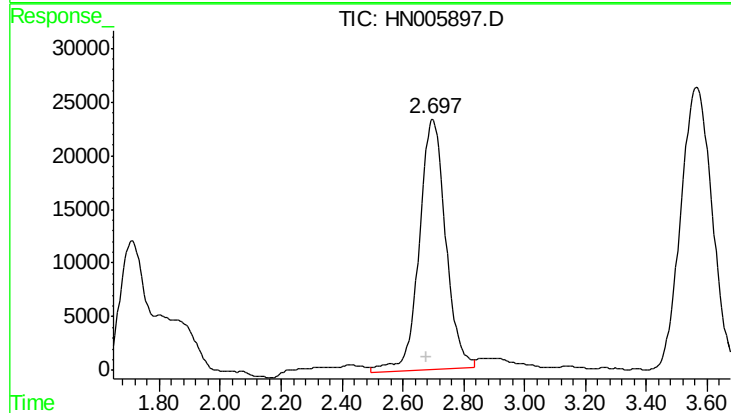
#2 HMX

R.T.: 0.887 min
Delta R.T.: 0.004 min
Response: 776538
Conc: 282.36 ug/L m



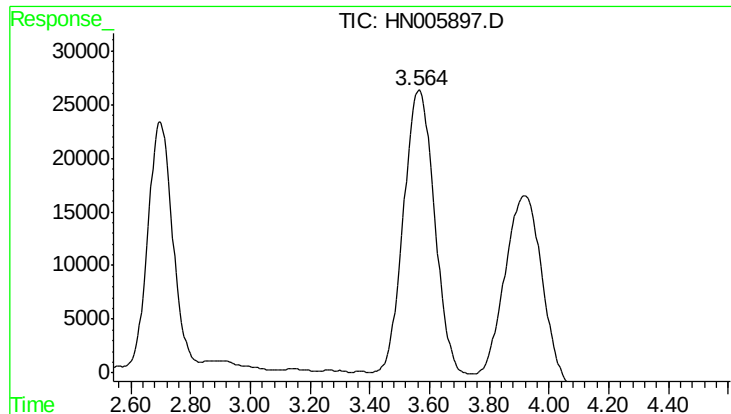
#3 RDX

R.T.: 1.711 min
Delta R.T.: 0.056 min
Response: 1310974
Conc: 227.53 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.699 min
Delta R.T.: 0.021 min
Response: 1399311
Conc: 134.69 ug/L



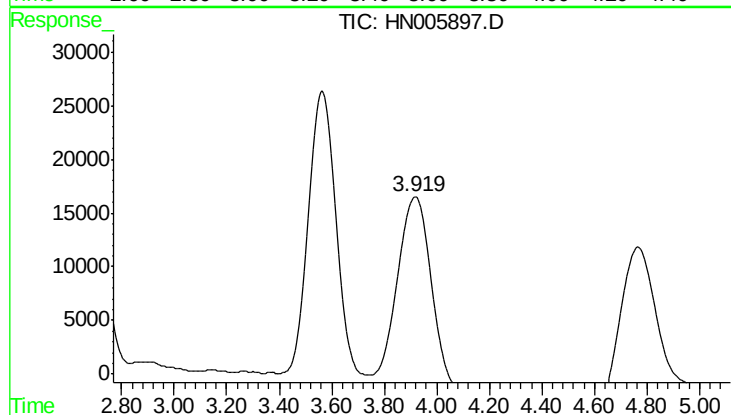
#5 1,3-Dinitrobenzene

R.T.: 3.566 min
Delta R.T.: 0.029 min
Response: 2119378
Conc: 132.31 ng/ml

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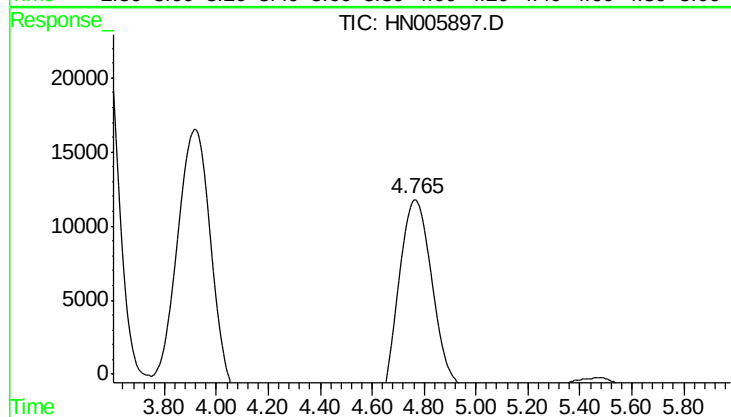
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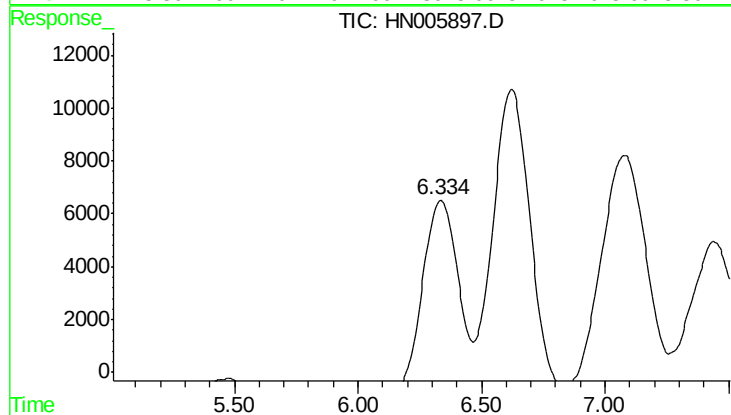
#6 3,5-Dinitroaniline

R.T.: 3.919 min
Delta R.T.: 0.034 min
Response: 1806318
Conc: 258.14 ug/L



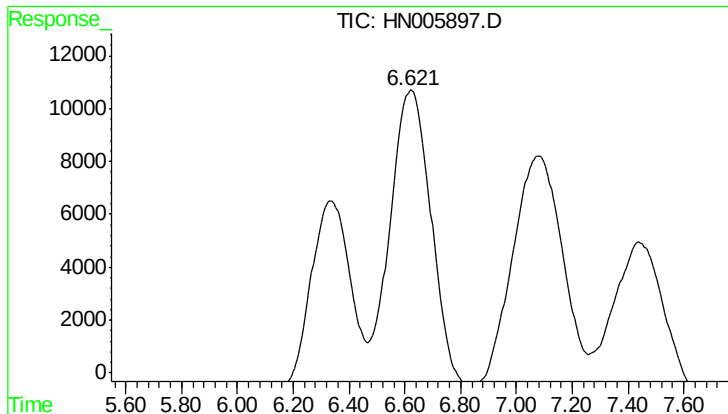
#7 Nitrobenzene

R.T.: 4.767 min
Delta R.T.: 0.044 min
Response: 1603869
Conc: 149.47 ug/L



#8 Tetryl

R.T.: 6.337 min
Delta R.T.: 0.069 min
Response: 841877
Conc: 106.56 ug/L



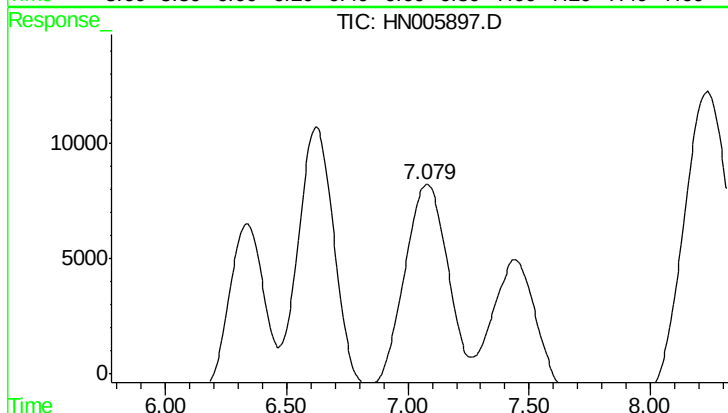
#9 2,4,6-Trinitrotoluene

R.T.: 6.623 min
Delta R.T.: 0.062 min
Response: 1319907
Conc: 128.83 ug/L

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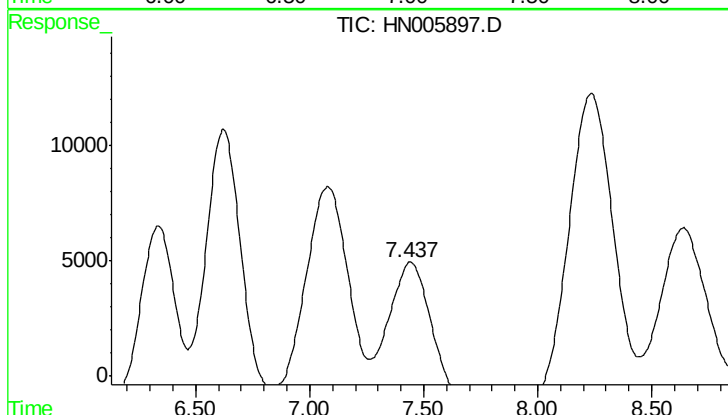
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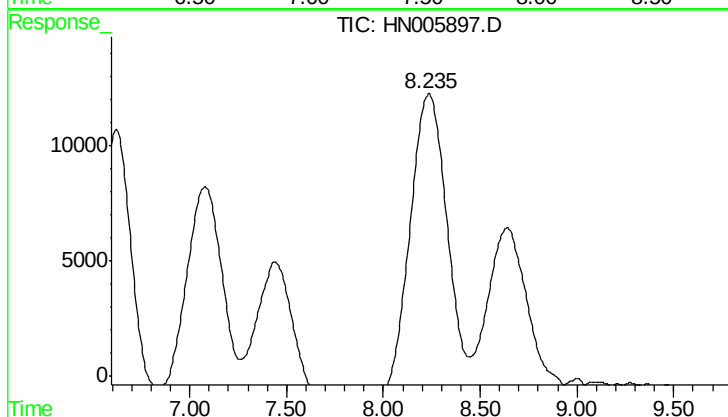
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.081 min
Delta R.T.: 0.067 min
Response: 1279543
Conc: 115.21 ug/L



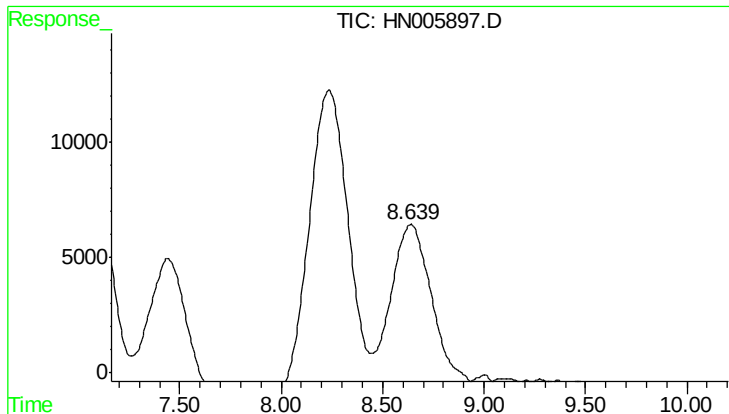
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.437 min
Delta R.T.: 0.065 min
Response: 817058
Conc: 123.44 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.235 min
Delta R.T.: 0.074 min
Response: 1789878
Conc: 115.88 ug/L m



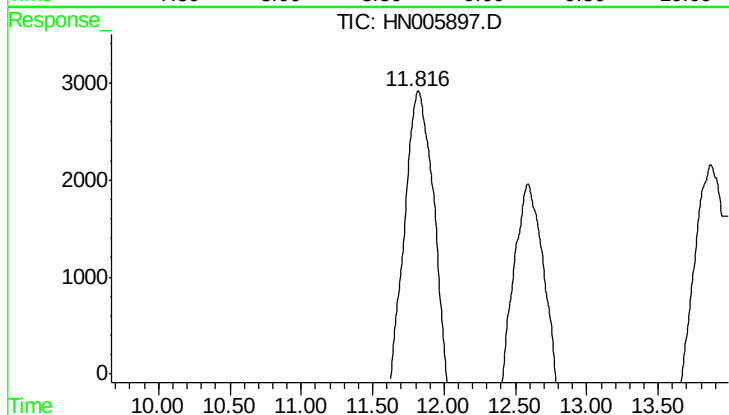
#13 2,6-Dinitrotoluene

R.T.: 8.639 min
Delta R.T.: 0.082 min
Response: 1116424
Conc: 129.69 ug/L m

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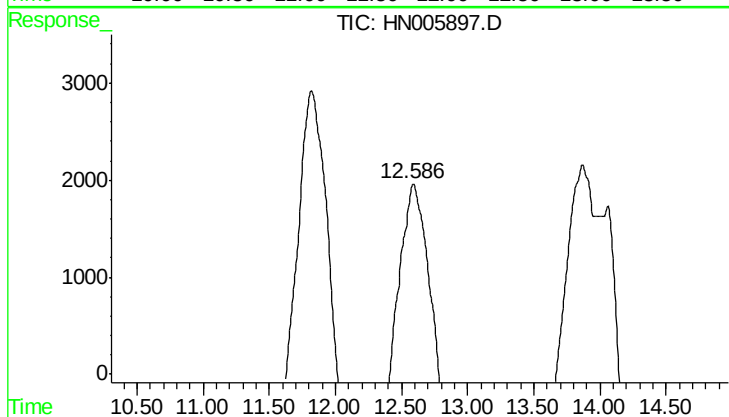
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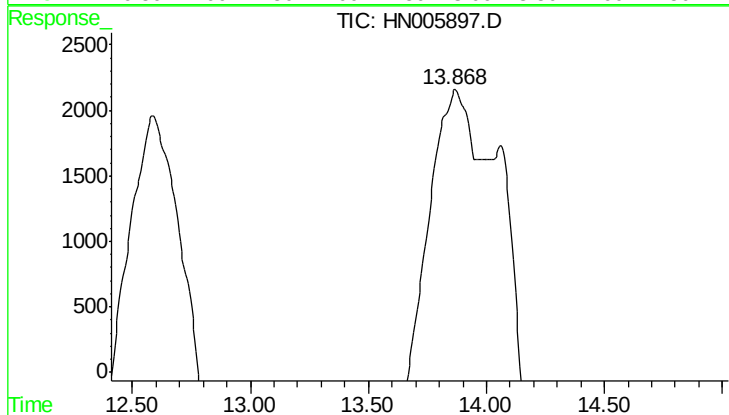
#14 2-Nitrotoluene

R.T.: 11.816 min
Delta R.T.: 0.094 min
Response: 756596
Conc: 113.89 ug/L m



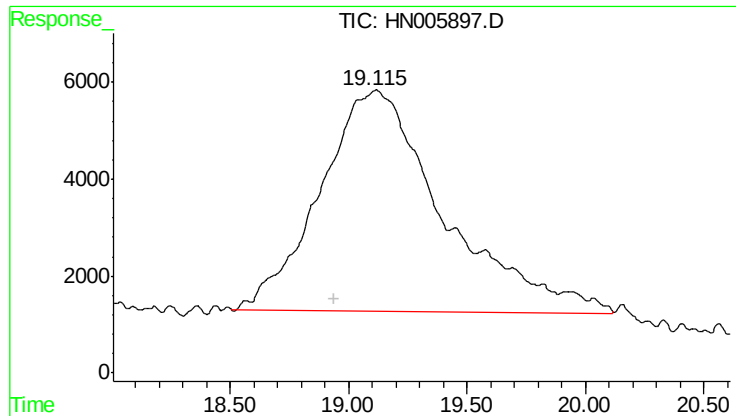
#15 4-Nitrotoluene

R.T.: 12.586 min
Delta R.T.: 0.094 min
Response: 658199
Conc: 128.08 ug/L m



#16 3-Nitrotoluene

R.T.: 13.868 min
Delta R.T.: 0.119 min
Response: 512047
Conc: 87.41 ug/L m



#17 PETN

R.T.: 19.115 min
Delta R.T.: 0.175 min
Response: 1662336
Conc: 338.95 ug/L m

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