

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005906.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Apr-2014, 02:40
 Operator : HNP
 Sample : F1996-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
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 4/30/2014 9:43:23 AM

Integration File: autoint1.e
 Quant Time: Apr 30 11:43:19 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	1.332	565184	260.043 ug/L m
Target Compounds			
2) T HMX	0.888	490678	230.711 ug/L m
3) T RDX	1.717	722161	125.339 ug/L
4) T 1,3,5-Trinitrobenzene	2.707	1281821	123.379 ug/L
5) T 1,3-Dinitrobenzene	3.575	1991050	124.297 ng/ml
6) T 3,5-Dinitroaniline	3.930	1686135	248.895 ug/L
7) T Nitrobenzene	4.777	1450373	135.169 ug/L
8) T Tetryl	6.360	782586	99.055 ug/L m
9) T 2,4,6-Trinitrotoluene	6.642	1202060	117.327 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.111	1122340	101.057 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.472	748446	113.071 ug/L m
12) T 2,4-Dinitrotoluene	8.264	1686086	109.162 ug/L m
13) T 2,6-Dinitrotoluene	8.673	894853	103.949 ug/L m
14) T 2-Nitrotoluene	11.859	764167	115.029 ug/L m
15) T 4-Nitrotoluene	12.651	667962	129.983 ug/L m
16) T 3-Nitrotoluene	13.895	558450	95.327 ug/L m
17) T PETN	19.225	1055393	270.488 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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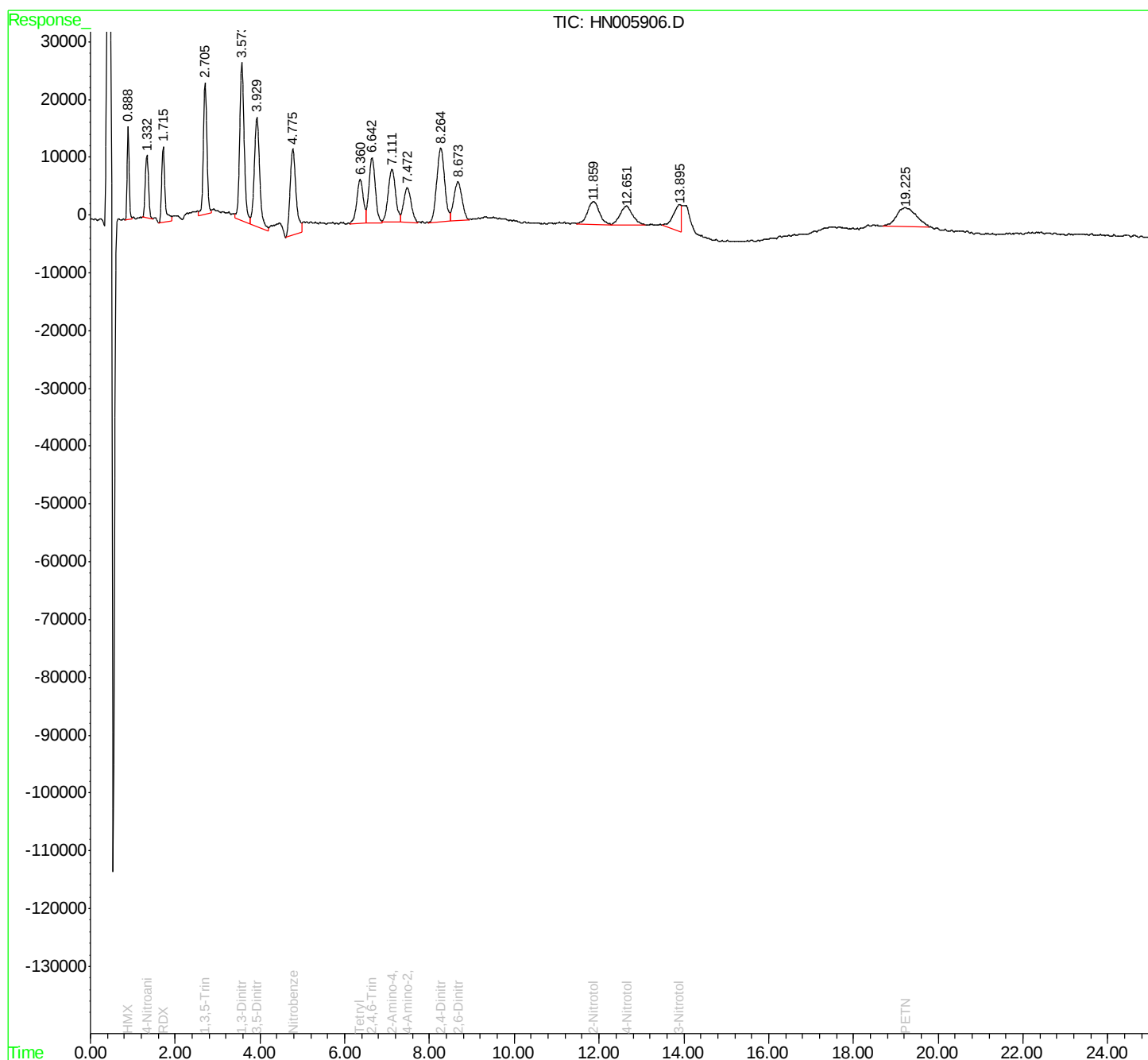
Instrument :
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FB-POD-0-5-01DUPMS

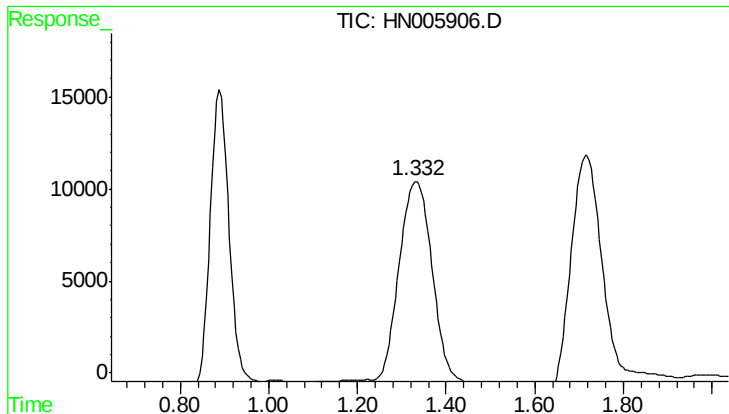
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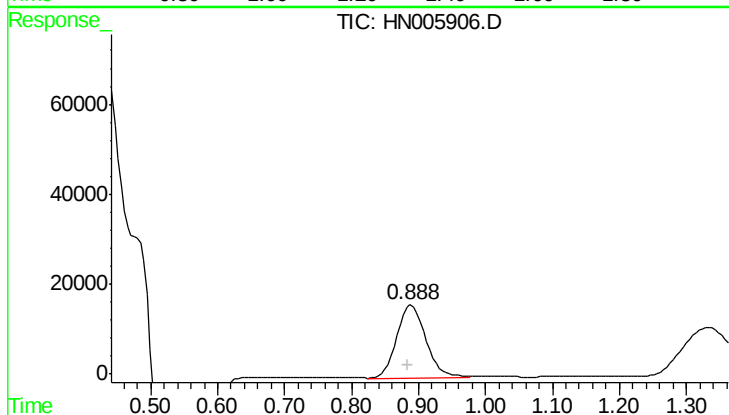
#1 4-Nitroaniline

R.T.: 1.332 min
Delta R.T.: 0.010 min
Response: 565184
Conc: 260.04 ug/L m

Instrument :
HPLC_N
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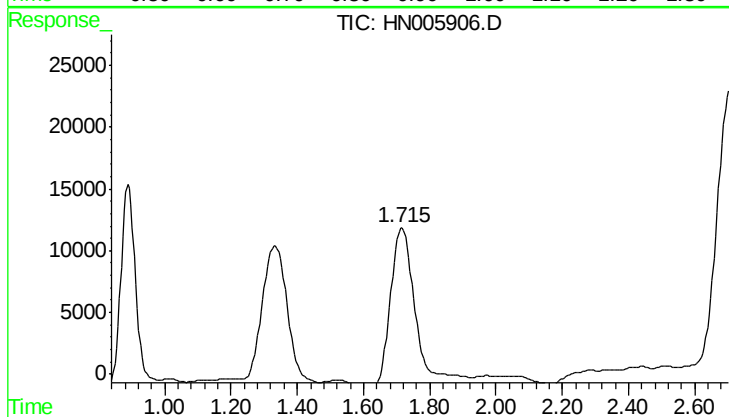
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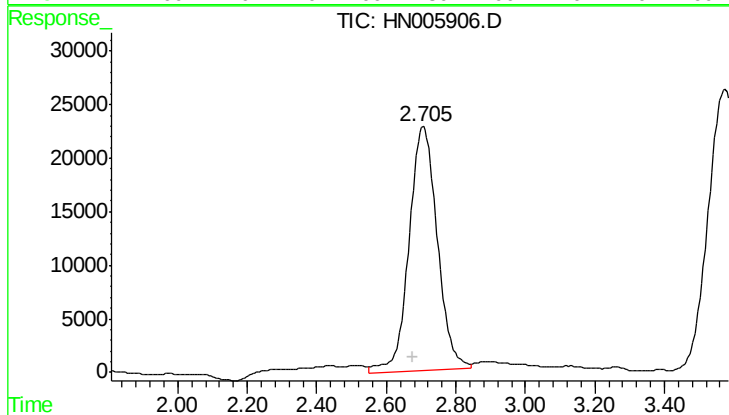
#2 HMX

R.T.: 0.888 min
Delta R.T.: 0.005 min
Response: 490678
Conc: 230.71 ug/L m



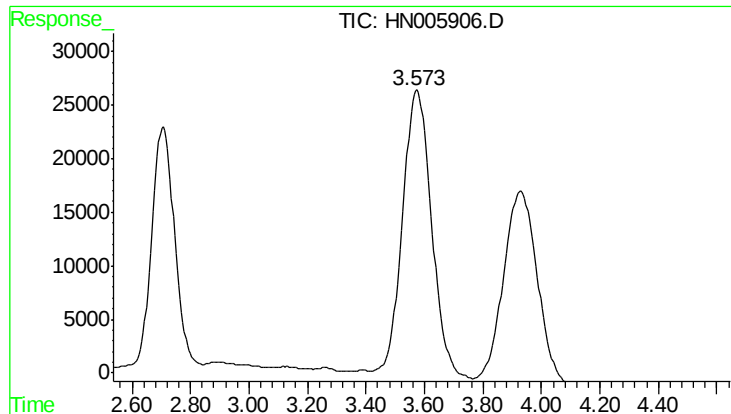
#3 RDX

R.T.: 1.717 min
Delta R.T.: 0.062 min
Response: 722161
Conc: 125.34 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.707 min
Delta R.T.: 0.029 min
Response: 1281821
Conc: 123.38 ug/L



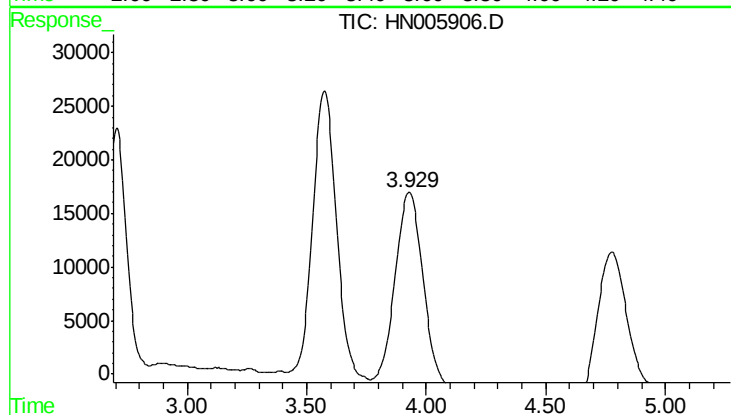
#5 1,3-Dinitrobenzene

R.T.: 3.575 min
Delta R.T.: 0.038 min
Response: 1991050
Conc: 124.30 ng/ml

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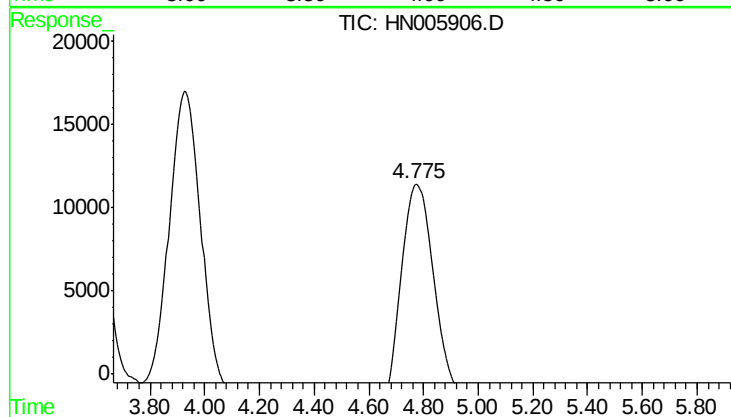
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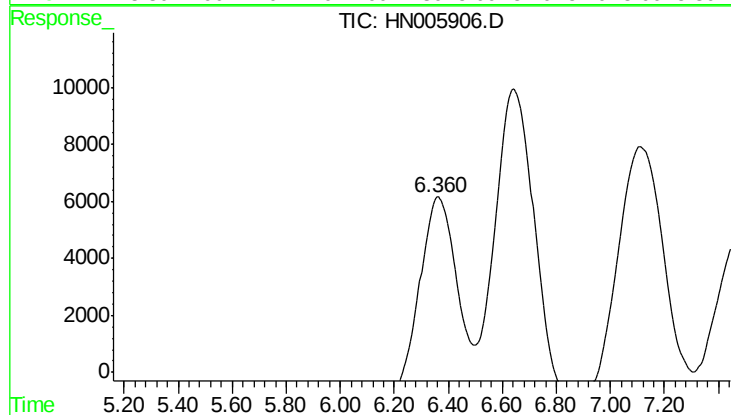
#6 3,5-Dinitroaniline

R.T.: 3.930 min
Delta R.T.: 0.045 min
Response: 1686135
Conc: 248.89 ug/L



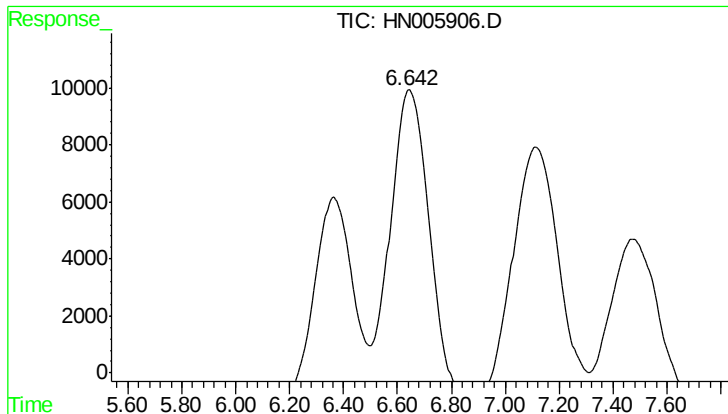
#7 Nitrobenzene

R.T.: 4.777 min
Delta R.T.: 0.054 min
Response: 1450373
Conc: 135.17 ug/L



#8 Tetryl

R.T.: 6.360 min
Delta R.T.: 0.092 min
Response: 782586
Conc: 99.05 ug/L m



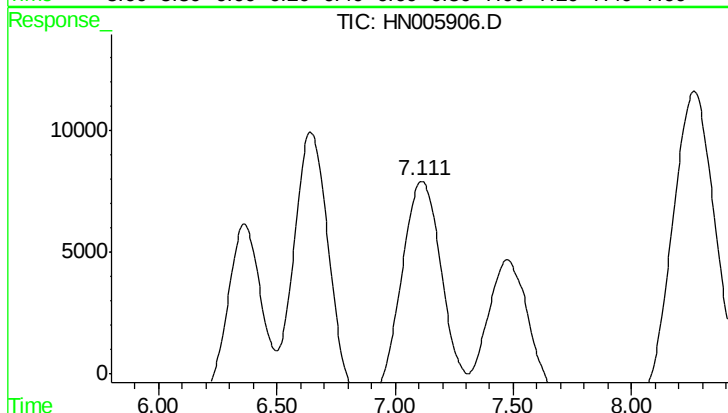
#9 2,4,6-Trinitrotoluene

R.T.: 6.642 min
Delta R.T.: 0.081 min
Response: 1202060
Conc: 117.33 ug/L m

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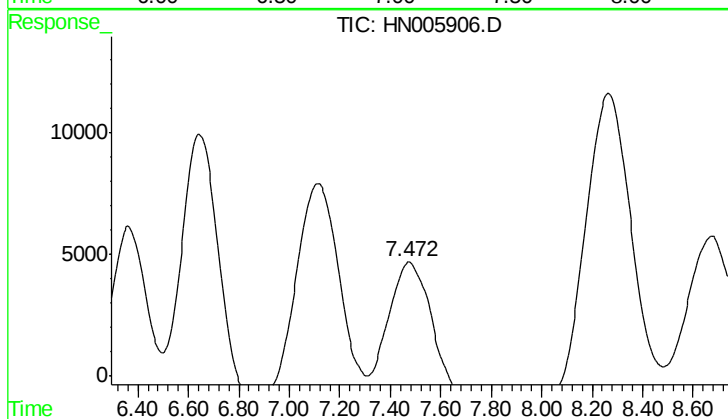
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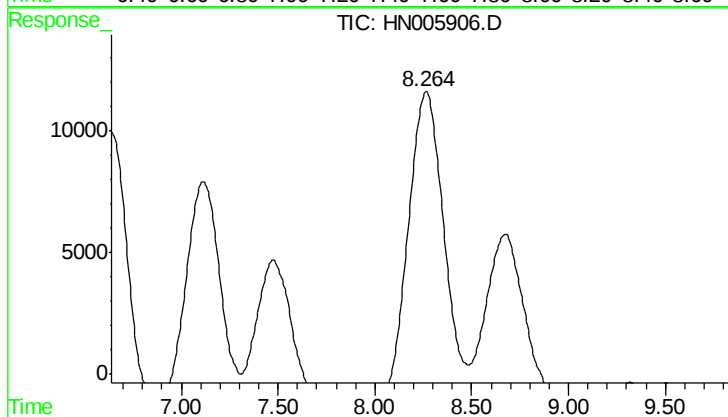
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.111 min
Delta R.T.: 0.097 min
Response: 1122340
Conc: 101.06 ug/L m



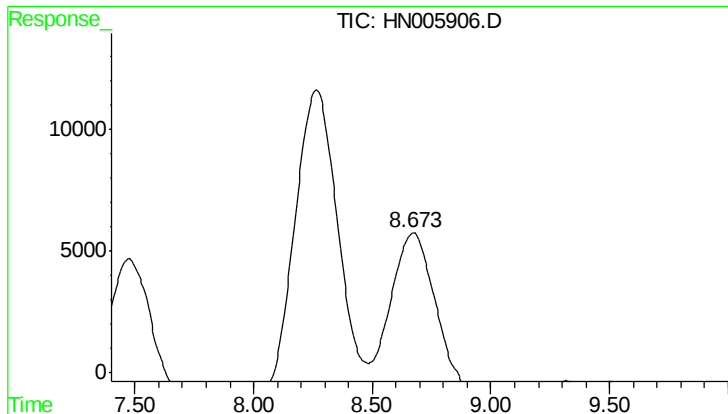
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.472 min
Delta R.T.: 0.100 min
Response: 748446
Conc: 113.07 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.264 min
Delta R.T.: 0.104 min
Response: 1686086
Conc: 109.16 ug/L m



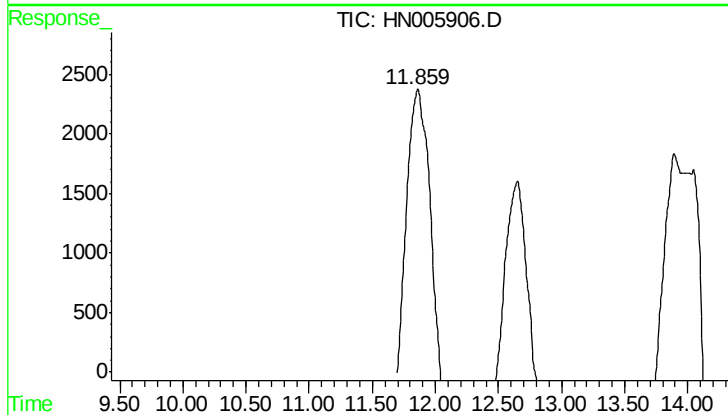
#13 2,6-Dinitrotoluene

R.T.: 8.673 min
Delta R.T.: 0.116 min
Response: 894853
Conc: 103.95 ug/L m

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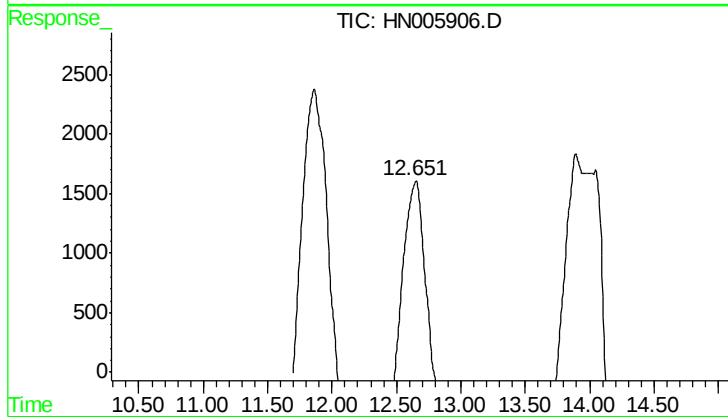
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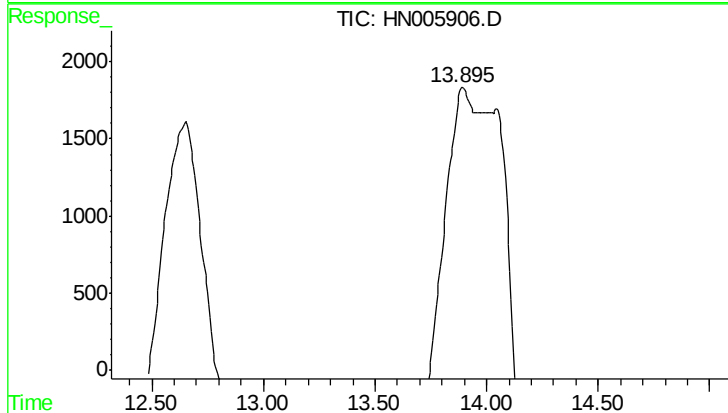
#14 2-Nitrotoluene

R.T.: 11.859 min
Delta R.T.: 0.136 min
Response: 764167
Conc: 115.03 ug/L m



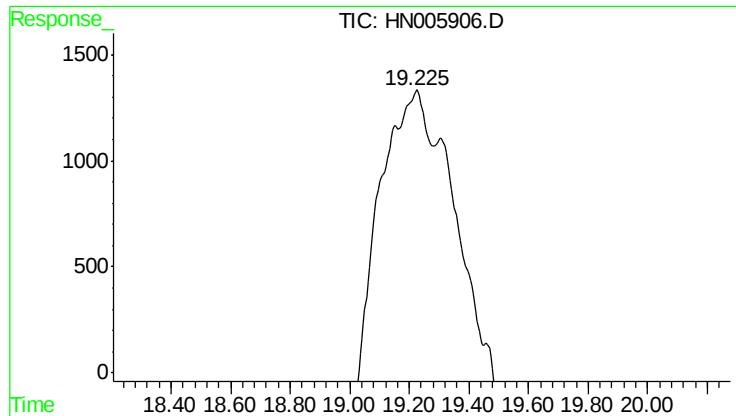
#15 4-Nitrotoluene

R.T.: 12.651 min
Delta R.T.: 0.159 min
Response: 667962
Conc: 129.98 ug/L m



#16 3-Nitrotoluene

R.T.: 13.895 min
Delta R.T.: 0.147 min
Response: 558450
Conc: 95.33 ug/L m



#17 PETN

R.T.: 19.225 min
Delta R.T.: 0.285 min
Response: 1055393
Conc: 270.49 ug/L m

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