

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051716\
 Data File : HN007712.D
 Signal(s) : vwd1A.ch
 Acq On : 17-May-2016, 12:25
 Operator : UM/MA
 Sample : HSTDICC0750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0750

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Integration File: autoint1.e
 Quant Time: May 17 13:53:39 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Tue May 17 13:53:27 2016
 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	1.350	2922052	737.551 ug/L
Target Compounds			
2) T HMX	0.913	2849812	720.488 ug/L
3) T RDX	1.740	4198965	740.231 ug/L
4) T 1,3,5-Trinitrobenzene	2.685	7948042	740.963 ug/L
5) T 1,3-Dinitrobenzene	3.569	12601196	741.821 ng/ml
6) T 3,5-Dinitroaniline	3.969	10028326	740.052 ug/L
7) T Nitrobenzene	4.760	7321317	737.126 ug/L
8) T Tetryl	6.300	5590353	735.553 ug/L
9) T 2,4,6-Trinitrotoluene	6.525	8172329	735.460 ug/L
10) T 2-Amino-4,6-dinitroto...	7.131	8099198	737.149 ug/L
11) T 4-Amino-2,6-dinitroto...	7.480	5264848	736.511 ug/L
12) T 2,4-Dinitrotoluene	8.176	11405501	739.604 ug/L
13) T 2,6-Dinitrotoluene	8.575	6171662	742.534 ug/L
14) T 2-Nitrotoluene	11.740	4965258	744.858 ug/L
15) T 4-Nitrotoluene	12.486	4030091	748.831 ug/L
16) T 3-Nitrotoluene	13.759	5155009	746.189 ug/L
17) T PETN	18.885	7991603	854.984 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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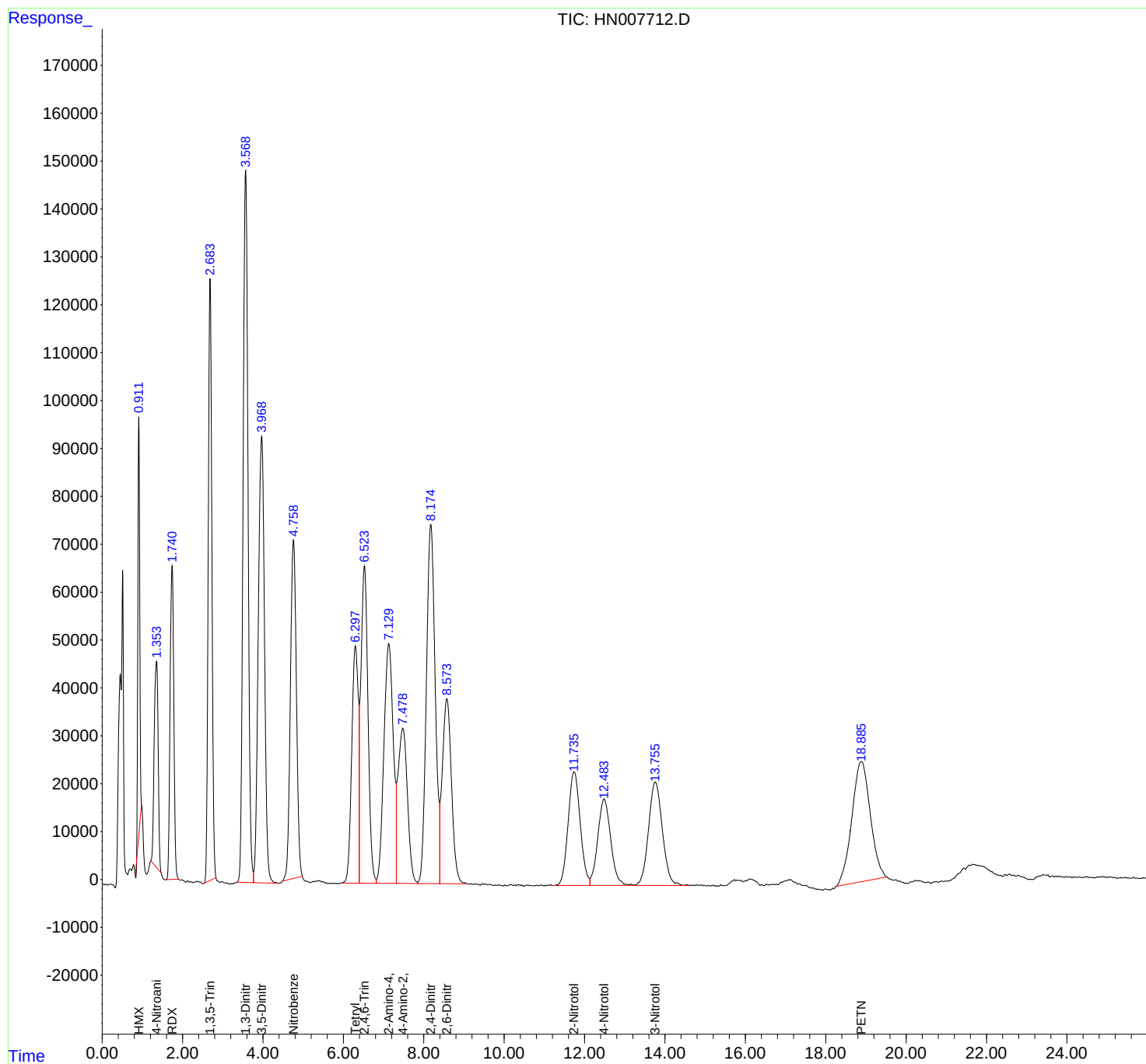
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0750

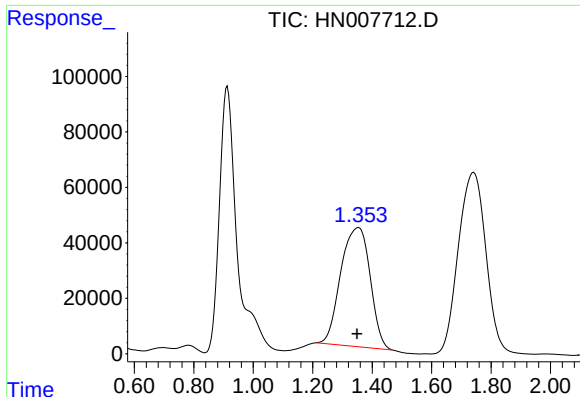
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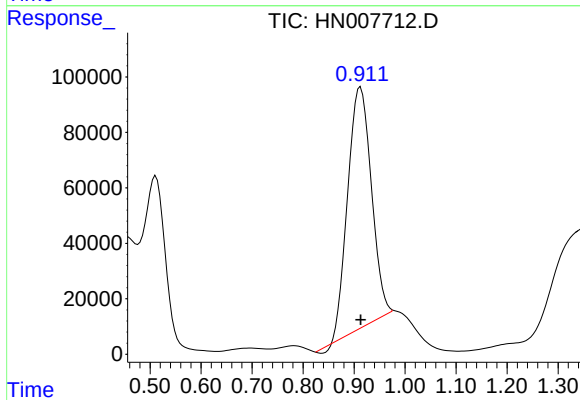
#1 4-Nitroaniline

R.T.: 1.350 min
Delta R.T.: 0.000 min
Response: 2922052
Conc: 737.55 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0750

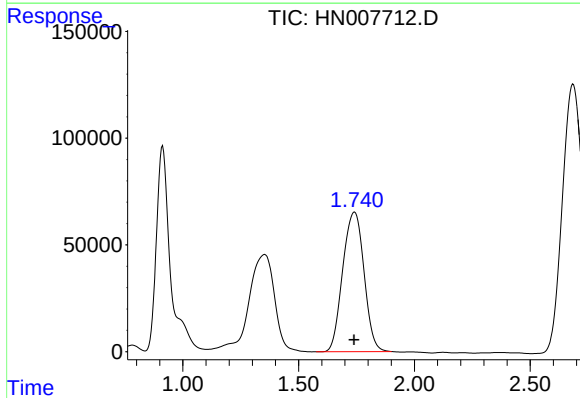
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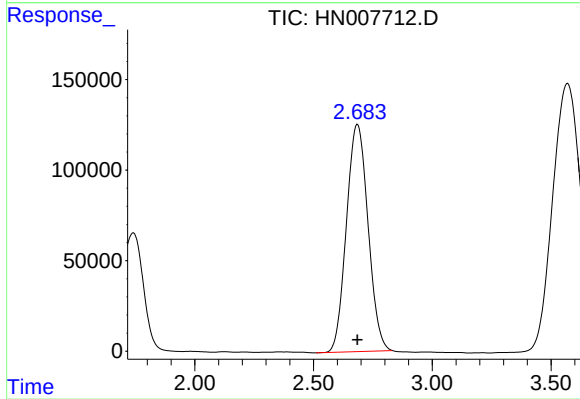
#2 HMX

R.T.: 0.913 min
Delta R.T.: 0.000 min
Response: 2849812
Conc: 720.49 ug/L



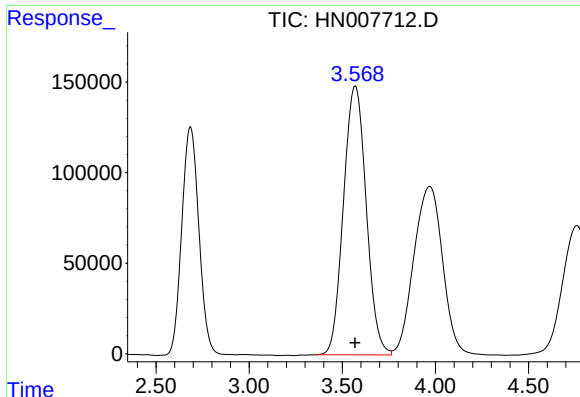
#3 RDX

R.T.: 1.740 min
Delta R.T.: 0.000 min
Response: 4198965
Conc: 740.23 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 7948042
Conc: 740.96 ug/L



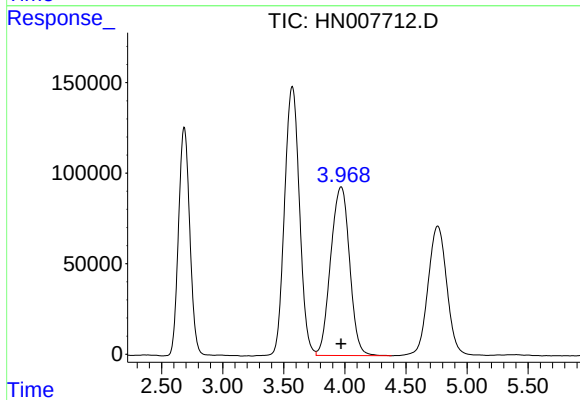
#5 1,3-Dinitrobenzene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 12601196
Conc: 741.82 ng/ml

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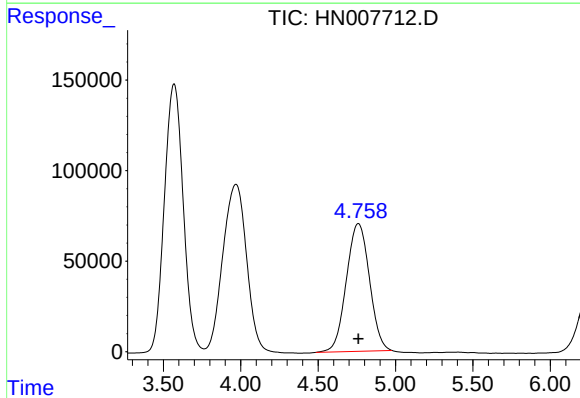
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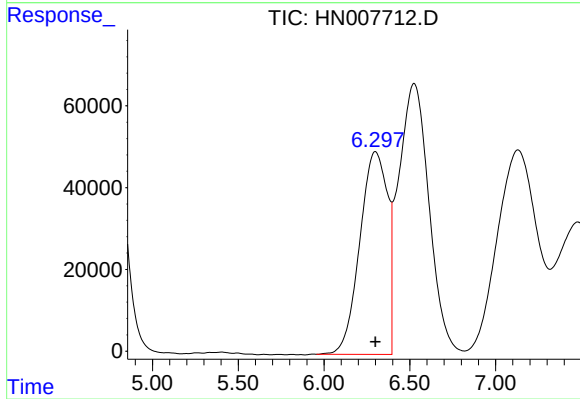
#6 3,5-Dinitroaniline

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 10028326
Conc: 740.05 ug/L



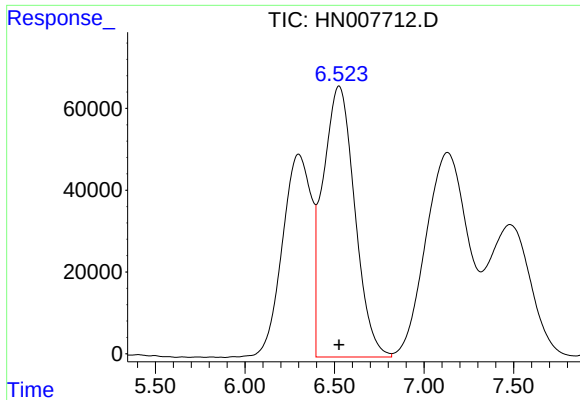
#7 Nitrobenzene

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 7321317
Conc: 737.13 ug/L



#8 Tetryl

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 5590353
Conc: 735.55 ug/L



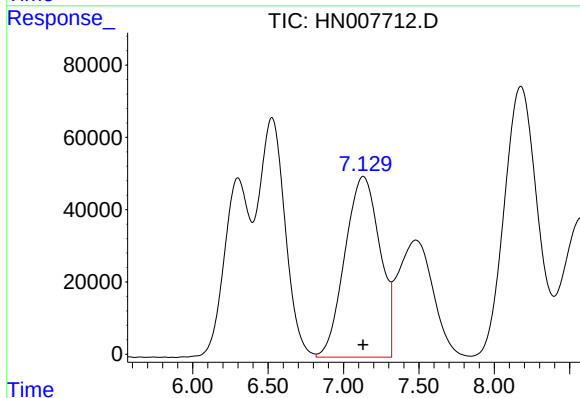
#9 2,4,6-Trinitrotoluene

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 8172329
Conc: 735.46 ug/L

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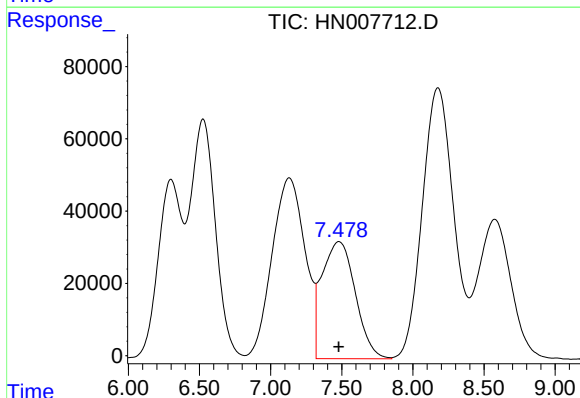
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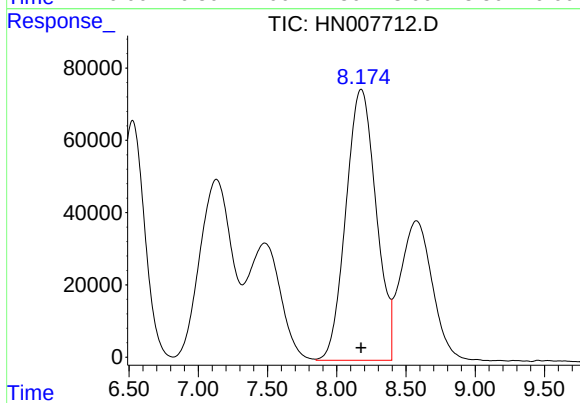
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 8099198
Conc: 737.15 ug/L



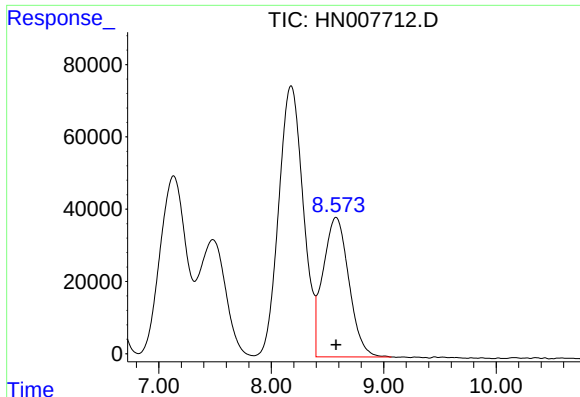
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 5264848
Conc: 736.51 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 11405501
Conc: 739.60 ug/L



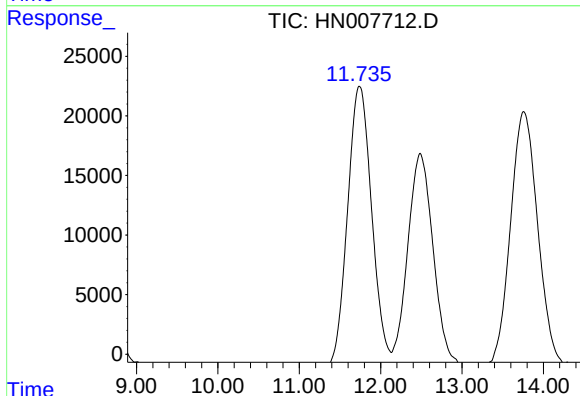
#13 2,6-Dinitrotoluene

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 6171662
Conc: 742.53 ug/L

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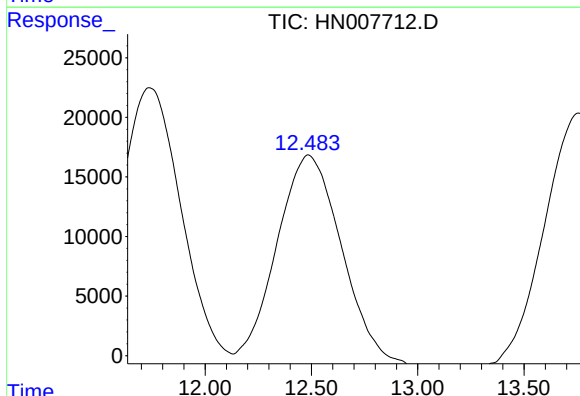
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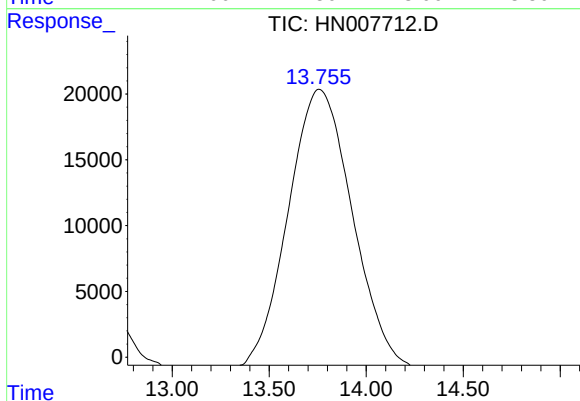
#14 2-Nitrotoluene

R.T.: 11.740 min
Delta R.T.: 0.000 min
Response: 4965258
Conc: 744.86 ug/L



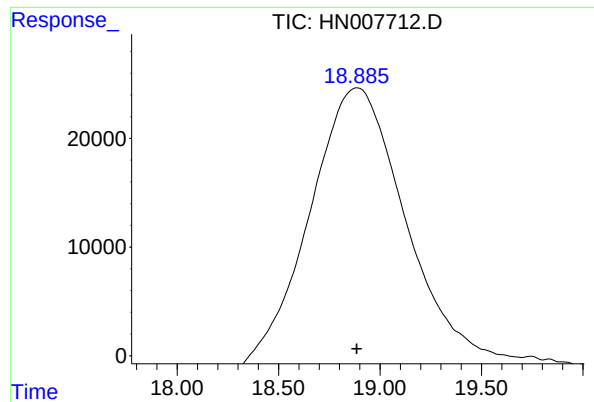
#15 4-Nitrotoluene

R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 4030091
Conc: 748.83 ug/L



#16 3-Nitrotoluene

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 5155009
Conc: 746.19 ug/L



#17 PETN

R.T.: 18.885 min
Delta R.T.: 0.000 min
Response: 7991603
Conc: 854.98 ug/L m

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