

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007783.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 12:44
 Operator : UM/MA
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0100

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Integration File: autoint1.e
 Quant Time: Nov 14 14:56:49 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN111416.M
 Quant Title :
 QLast Update : Mon Nov 14 14:54:35 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	1.333	448303	112.278 ug/L m
Target Compounds			
2) T HMX	0.895	510210	116.942 ug/L
3) T RDX	1.691	656559	116.912 ug/L
4) T 1,3,5-Trinitrobenzene	2.651	1142356	106.249 ug/L
5) T 1,3-Dinitrobenzene	3.532	1804675	107.456 ng/ml
6) T 3,5-Dinitroaniline	3.932	1475978	109.988 ug/L
7) T Nitrobenzene	4.721	1027126	105.279 ug/L
8) T Tetryl	6.260	842046	105.473 ug/L
9) T 2,4,6-Trinitrotoluene	6.487	1137913	107.211 ug/L
10) T 2-Amino-4,6-dinitroto...	7.106	1135793	103.434 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.459	742676	106.796 ug/L m
12) T 2,4-Dinitrotoluene	8.144	1619967	106.481 ug/L m
13) T 2,6-Dinitrotoluene	8.546	843127	100.499 ug/L m
14) T 2-Nitrotoluene	11.664	787773	118.406 ug/L m
15) T 4-Nitrotoluene	12.440	629383	114.897 ug/L m
16) T 3-Nitrotoluene	13.740	635091	92.394 ug/L m
17) T PETN	18.683f	744333	86.331 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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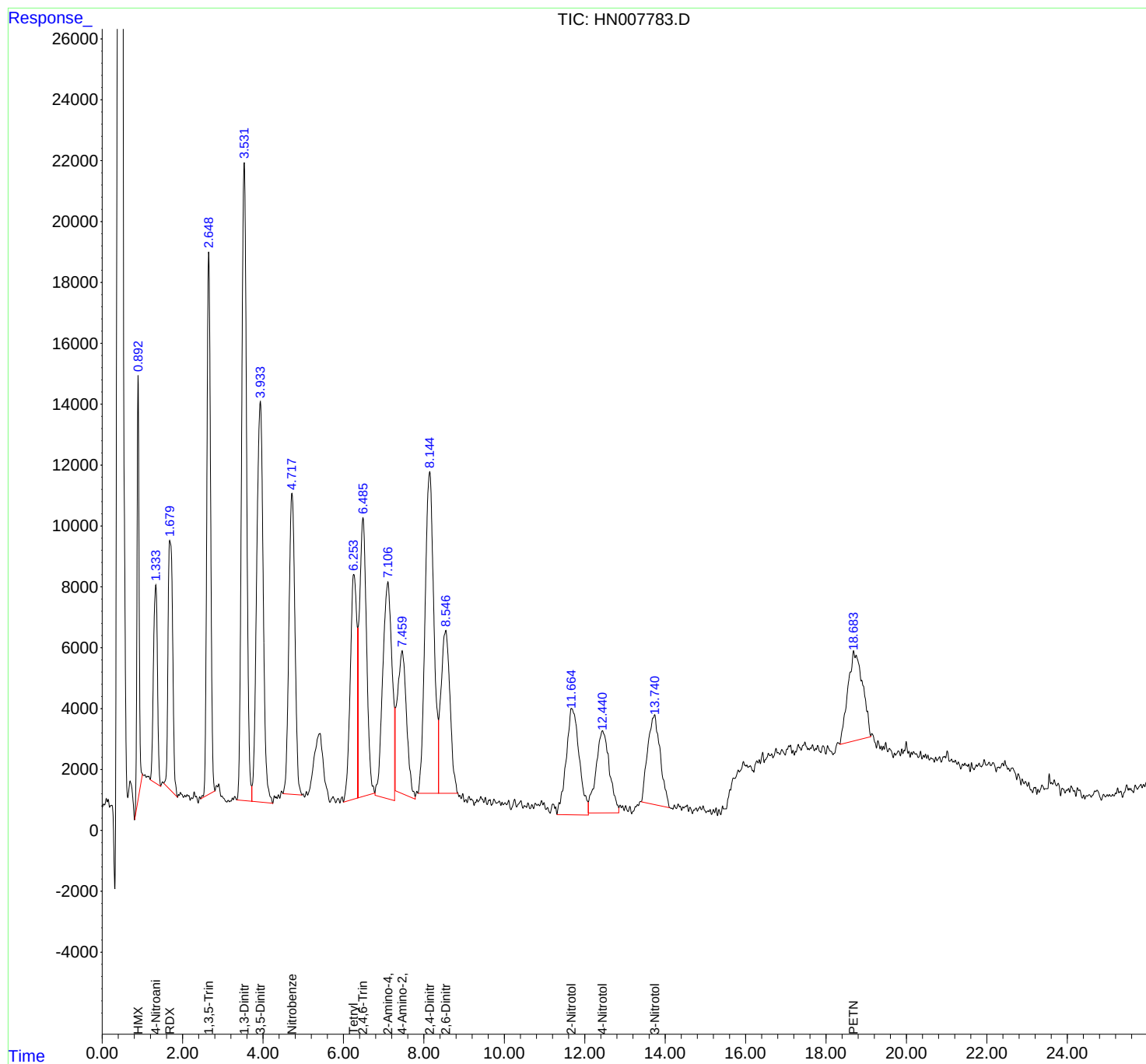
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

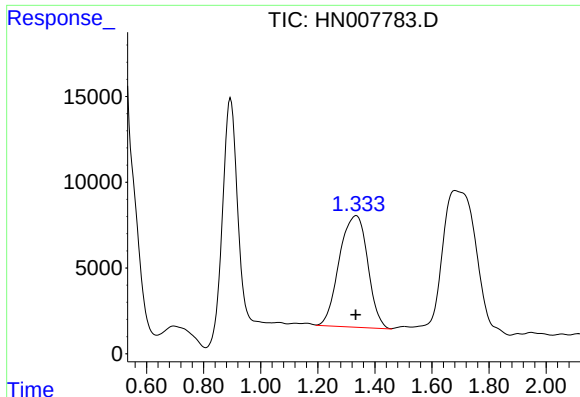
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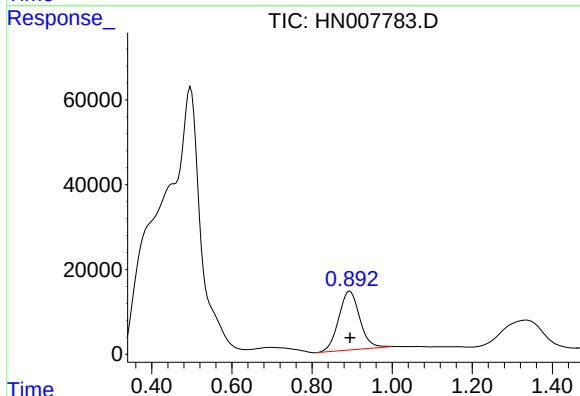
#1 4-Nitroaniline

R.T.: 1.333 min
Delta R.T.: 0.000 min
Response: 448303
Conc: 112.28 ug/L m

Instrument :
HPLC_N
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HSTDICC0100

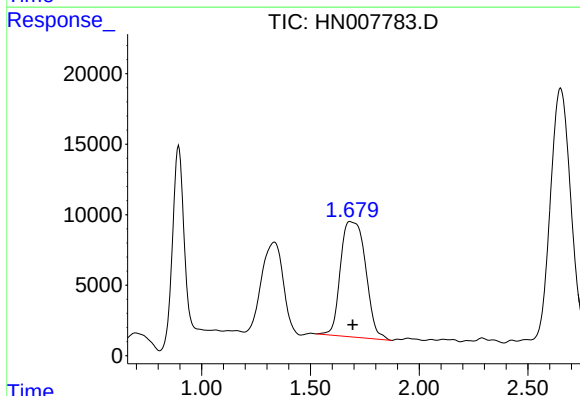
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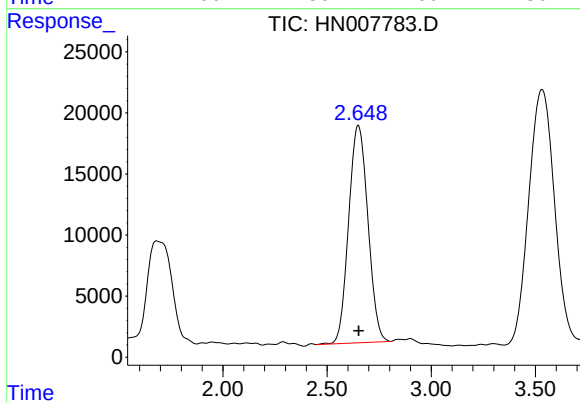
#2 HMX

R.T.: 0.895 min
Delta R.T.: 0.000 min
Response: 510210
Conc: 116.94 ug/L



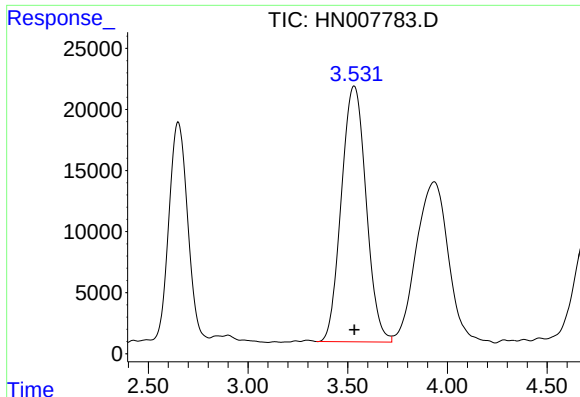
#3 RDX

R.T.: 1.691 min
Delta R.T.: -0.003 min
Response: 656559
Conc: 116.91 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.651 min
Delta R.T.: -0.002 min
Response: 1142356
Conc: 106.25 ug/L



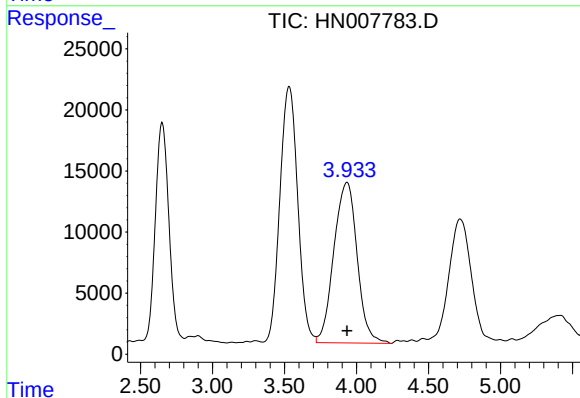
#5 1,3-Dinitrobenzene

R.T.: 3.532 min
Delta R.T.: -0.002 min
Response: 1804675
Conc: 107.46 ng/ml

Instrument :
HPLC_N
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HSTDICC0100

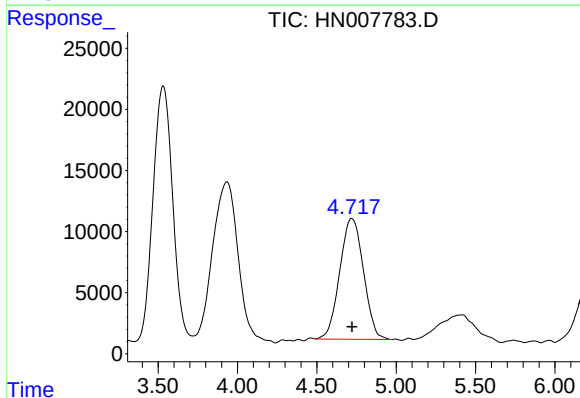
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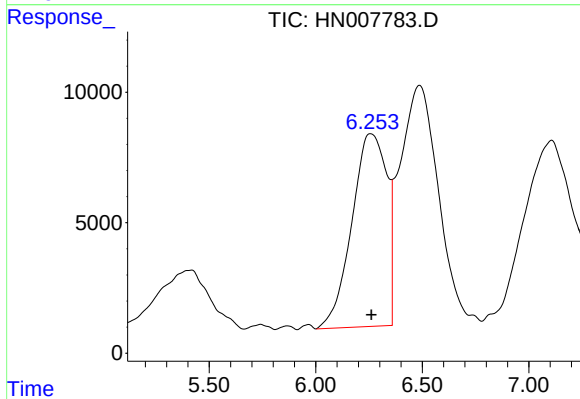
#6 3,5-Dinitroaniline

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1475978
Conc: 109.99 ug/L



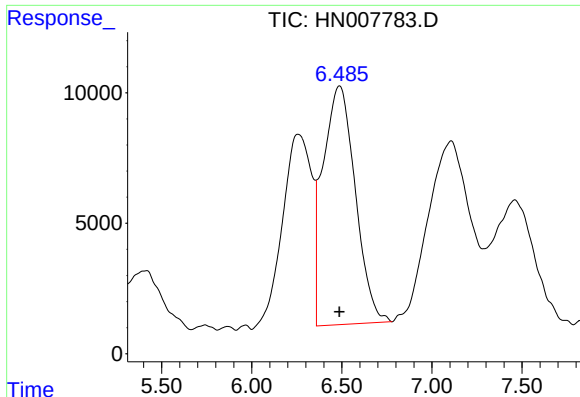
#7 Nitrobenzene

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1027126
Conc: 105.28 ug/L



#8 Tetryl

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 842046
Conc: 105.47 ug/L



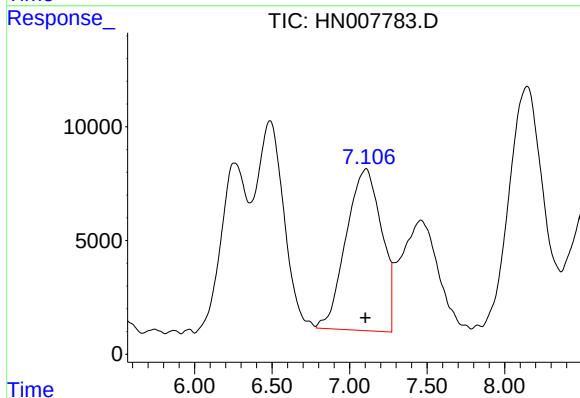
#9 2,4,6-Trinitrotoluene

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1137913
Conc: 107.21 ug/L

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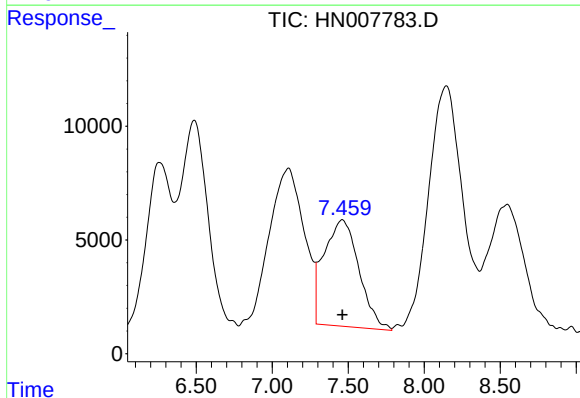
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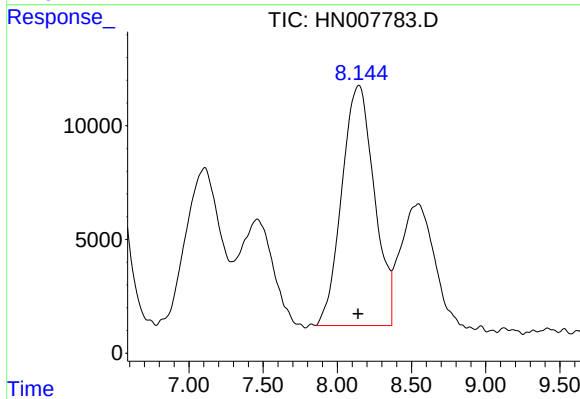
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 1135793
Conc: 103.43 ug/L m



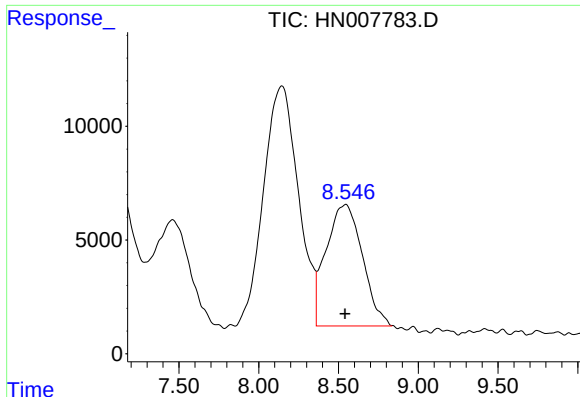
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 742676
Conc: 106.80 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 1619967
Conc: 106.48 ug/L m



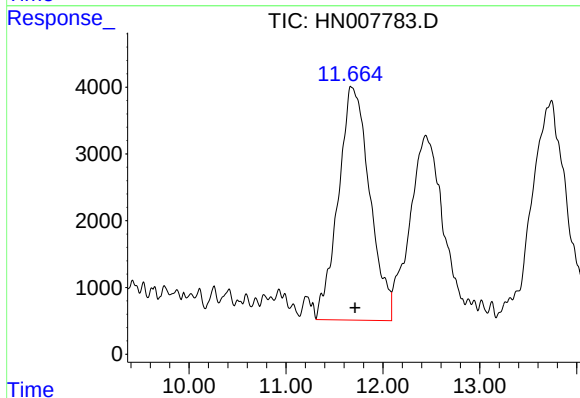
#13 2,6-Dinitrotoluene

R.T.: 8.546 min
Delta R.T.: 0.005 min
Response: 843127
Conc: 100.50 ug/L m

Instrument :
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HSTDICC0100

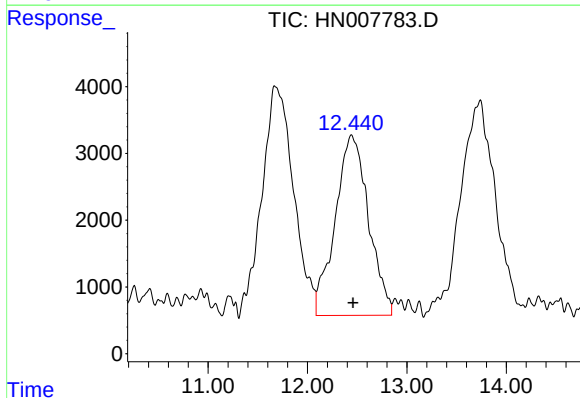
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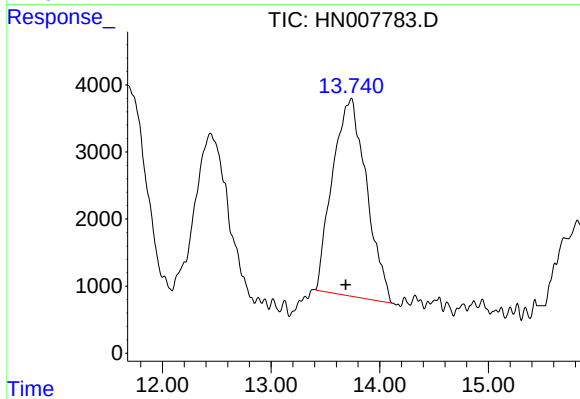
#14 2-Nitrotoluene

R.T.: 11.664 min
Delta R.T.: -0.048 min
Response: 787773
Conc: 118.41 ug/L m



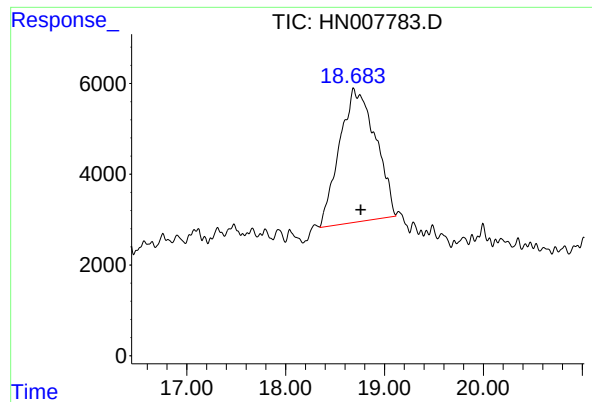
#15 4-Nitrotoluene

R.T.: 12.440 min
Delta R.T.: -0.018 min
Response: 629383
Conc: 114.90 ug/L m



#16 3-Nitrotoluene

R.T.: 13.740 min
Delta R.T.: 0.052 min
Response: 635091
Conc: 92.39 ug/L m



#17 PETN

R.T.: 18.683 min
Delta R.T.: -0.076 min
Response: 744333
Conc: 86.33 ug/L m

Instrument :
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