

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007755.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 13:04
 Operator : UM/MA
 Sample : H4818-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-WATER2016-06-QT4

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Integration File: autoint1.e
 Quant Time: Sep 29 14:13:27 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN092716.M
 Quant Title :
 QLast Update : Thu Sep 29 14:13:19 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	1.337	992976	248.692 ug/L
Target Compounds			
2) T HMX	0.899	895820	205.326 ug/L
3) T RDX	1.723	1133142	201.777 ug/L
4) T 1,3,5-Trinitrobenzene	2.670	2112959	196.524 ug/L
5) T 1,3-Dinitrobenzene	3.557	3383347	201.454 ng/ml
6) T 3,5-Dinitroaniline	3.958	2683480	199.969 ug/L
7) T Nitrobenzene	4.754	1932682	198.097 ug/L
8) T Tetryl	6.324	1267438	158.756 ug/L
9) T 2,4,6-Trinitrotoluene	6.545	2166197	204.093 ug/L
10) T 2-Amino-4,6-dinitroto...	7.163	2066311	188.174 ug/L
11) T 4-Amino-2,6-dinitroto...	7.529	1404461	201.961 ug/L
12) T 2,4-Dinitrotoluene	8.209	3186130	209.425 ug/L
13) T 2,6-Dinitrotoluene	8.614	1909714	227.634 ug/L
14) T 2-Nitrotoluene	11.802	1275728	191.749 ug/L
15) T 4-Nitrotoluene	12.539	971083	177.277 ug/L m
16) T 3-Nitrotoluene	13.852	1341930	195.227 ug/L m
17) T PETN	18.965	1810358	209.974 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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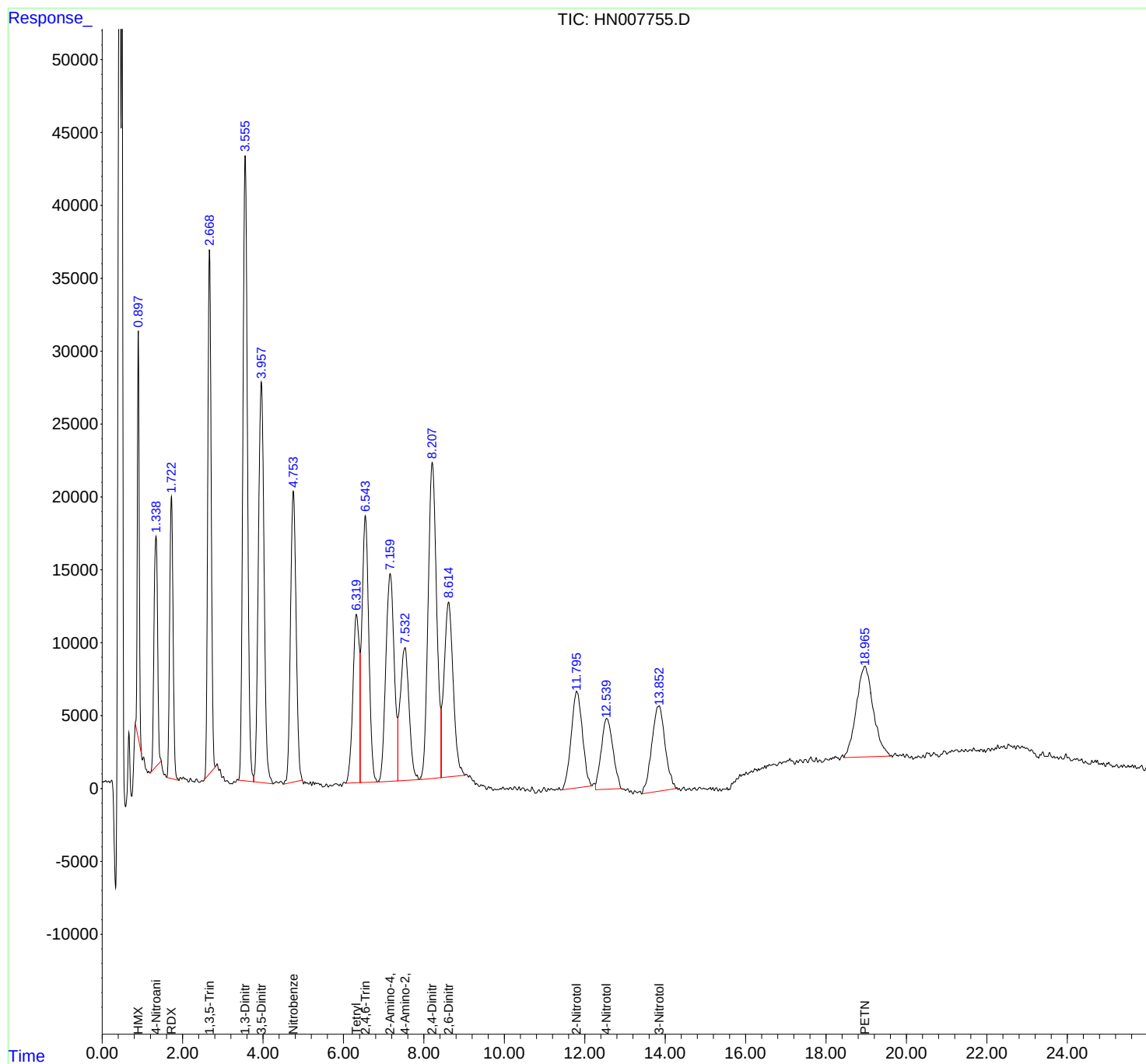
Instrument :
HPLC_N
ClientSampleId :
LOQ-WATER2016-06-QT4

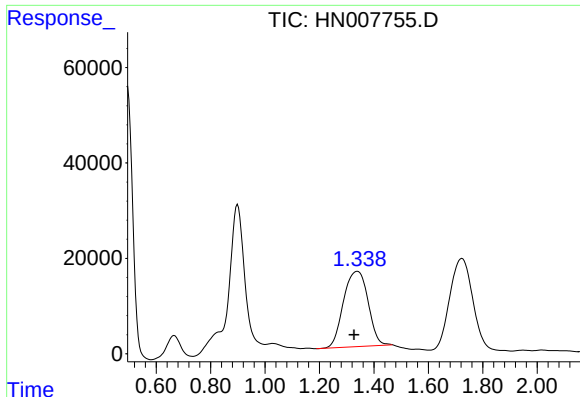
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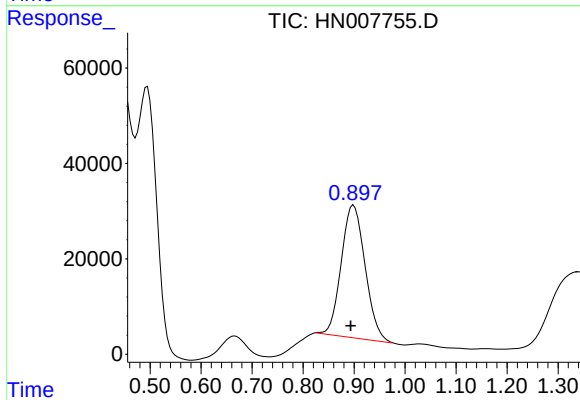
#1 4-Nitroaniline

R.T.: 1.337 min
Delta R.T.: 0.010 min
Response: 992976
Conc: 248.69 ug/L

Instrument :
HPLC_N
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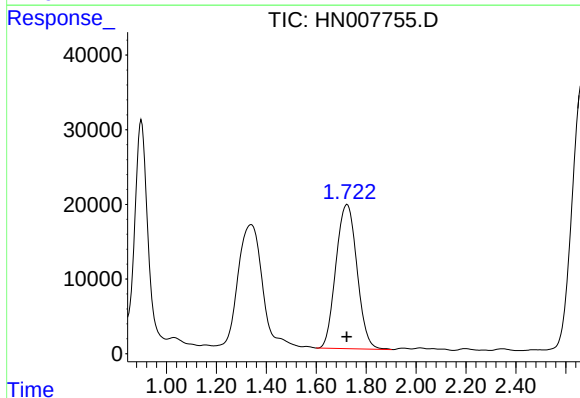
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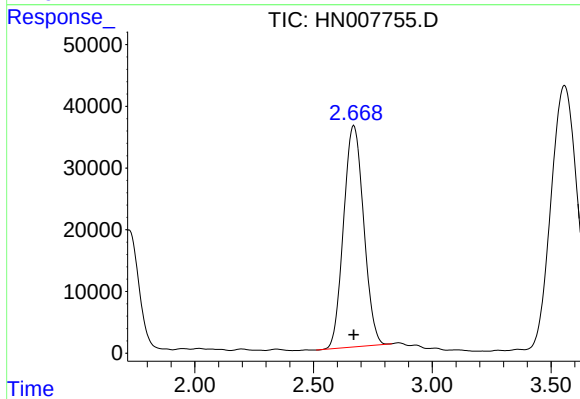
#2 HMX

R.T.: 0.899 min
Delta R.T.: 0.006 min
Response: 895820
Conc: 205.33 ug/L



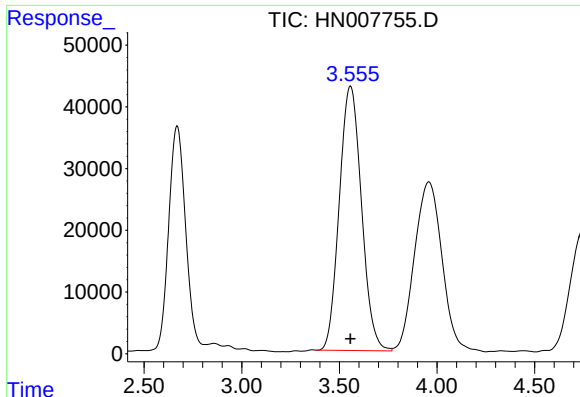
#3 RDX

R.T.: 1.723 min
Delta R.T.: 0.000 min
Response: 1133142
Conc: 201.78 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 2112959
Conc: 196.52 ug/L



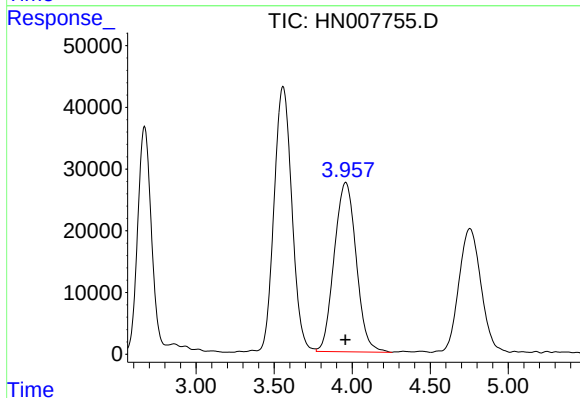
#5 1,3-Dinitrobenzene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 3383347
Conc: 201.45 ng/ml

Instrument :
HPLC_N
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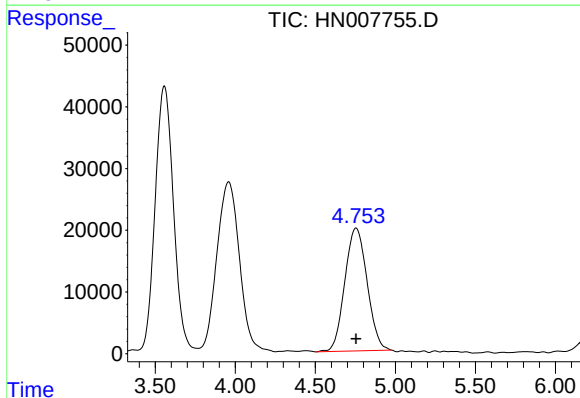
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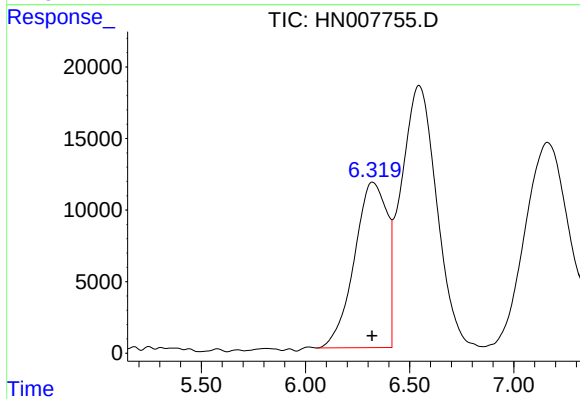
#6 3,5-Dinitroaniline

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 2683480
Conc: 199.97 ug/L



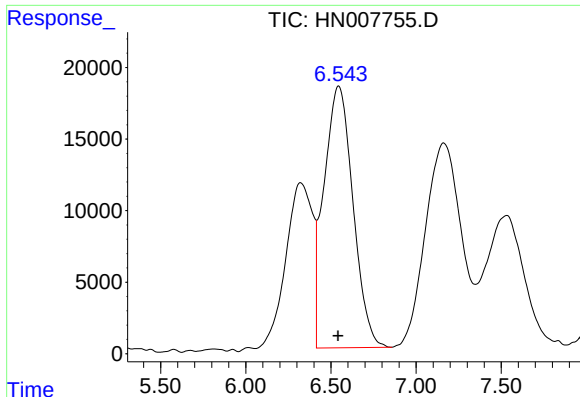
#7 Nitrobenzene

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 1932682
Conc: 198.10 ug/L



#8 Tetryl

R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 1267438
Conc: 158.76 ug/L



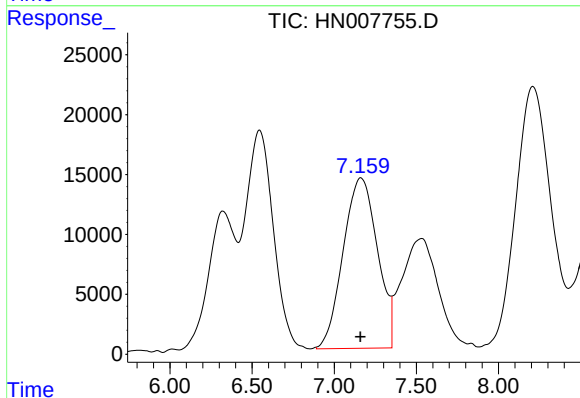
#9 2,4,6-Trinitrotoluene

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 2166197
Conc: 204.09 ug/L

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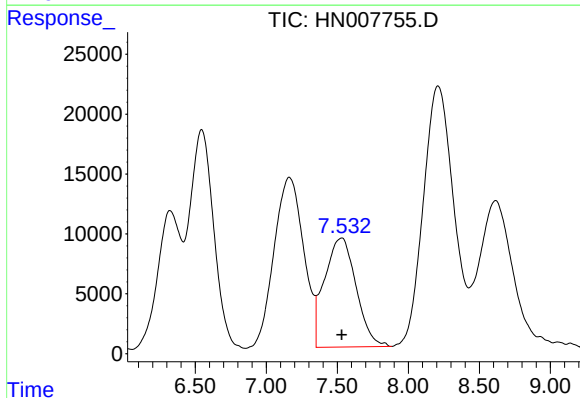
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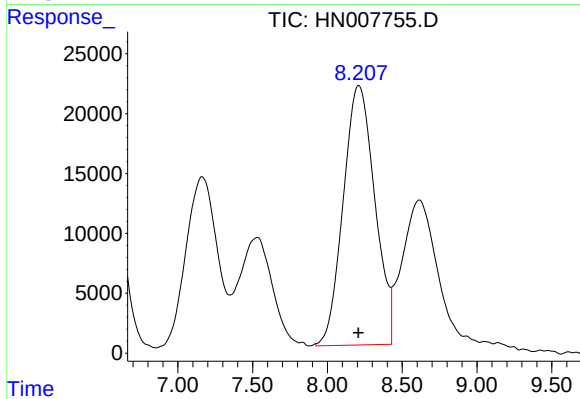
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 2066311
Conc: 188.17 ug/L



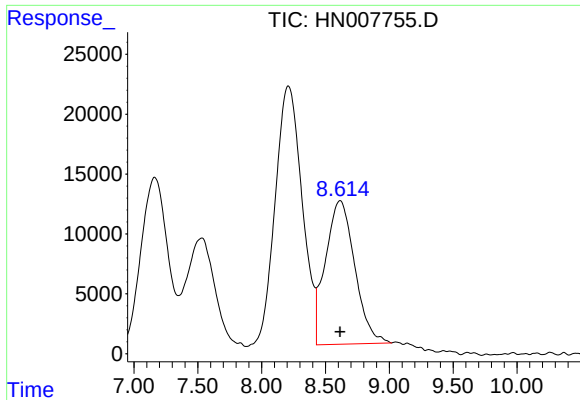
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 1404461
Conc: 201.96 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 3186130
Conc: 209.42 ug/L



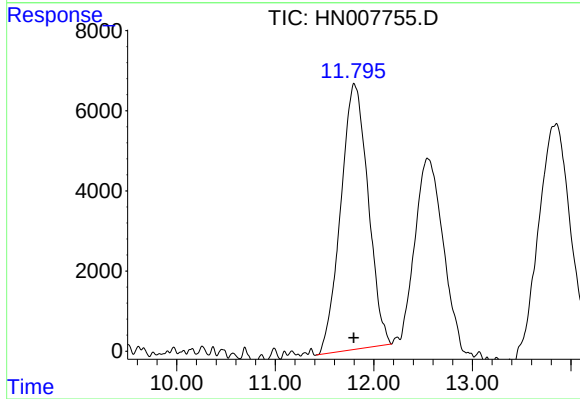
#13 2,6-Dinitrotoluene

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 1909714
Conc: 227.63 ug/L

Instrument :
HPLC_N
ClientSampleId :
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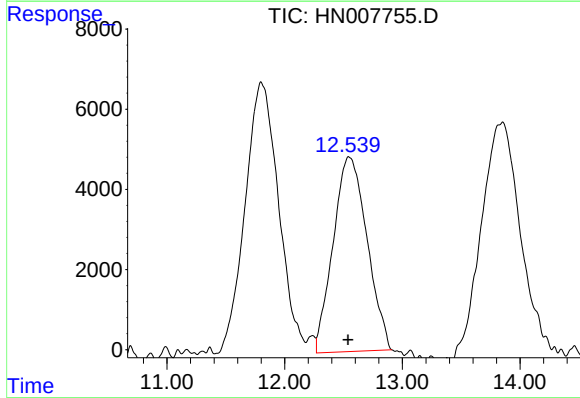
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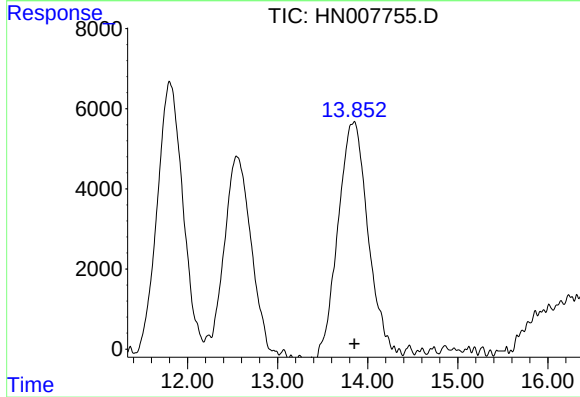
#14 2-Nitrotoluene

R.T.: 11.802 min
Delta R.T.: 0.006 min
Response: 1275728
Conc: 191.75 ug/L



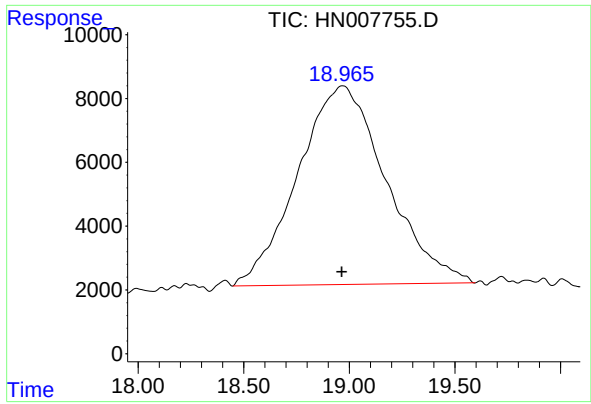
#15 4-Nitrotoluene

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 971083
Conc: 177.28 ug/L m



#16 3-Nitrotoluene

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 1341930
Conc: 195.23 ug/L m



#17 PETN

R.T.: 18.965 min
Delta R.T.: 0.000 min
Response: 1810358
Conc: 209.97 ug/L m

Instrument :
HPLC_N
ClientSampleId :
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