

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007754.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 12:36
 Operator : UM/MA
 Sample : H4818-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-WATER2016-05-QT4

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Integration File: autoint1.e
 Quant Time: Sep 29 13:58:37 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN092716.M
 Quant Title :
 QLast Update : Thu Sep 29 13:58:31 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	1.341	1027298	257.288 ug/L
Target Compounds			
2) T HMX	0.900	254961	58.438 ug/L m
3) T RDX	1.719	282044	50.223 ug/L m
4) T 1,3,5-Trinitrobenzene	2.670	477003	44.365 ug/L m
5) T 1,3-Dinitrobenzene	3.560	808108	48.117 ng/ml
6) T 3,5-Dinitroaniline	3.961	643385	47.944 ug/L
7) T Nitrobenzene	4.755	472741	48.455 ug/L m
8) T Tetryl	6.353	258820	32.419 ug/L m
9) T 2,4,6-Trinitrotoluene	6.550	503778	47.465 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.161	470663	42.862 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.496	283448	40.760 ug/L m
12) T 2,4-Dinitrotoluene	8.221	996892	65.526 ug/L m
13) T 2,6-Dinitrotoluene	8.627	553485	65.974 ug/L m
14) T 2-Nitrotoluene	11.807	354579	53.295 ug/L m
15) T 4-Nitrotoluene	12.541	295492	53.944 ug/L m
16) T 3-Nitrotoluene	13.834	276013	40.155 ug/L m
17) T PETN	18.930	282385	32.752 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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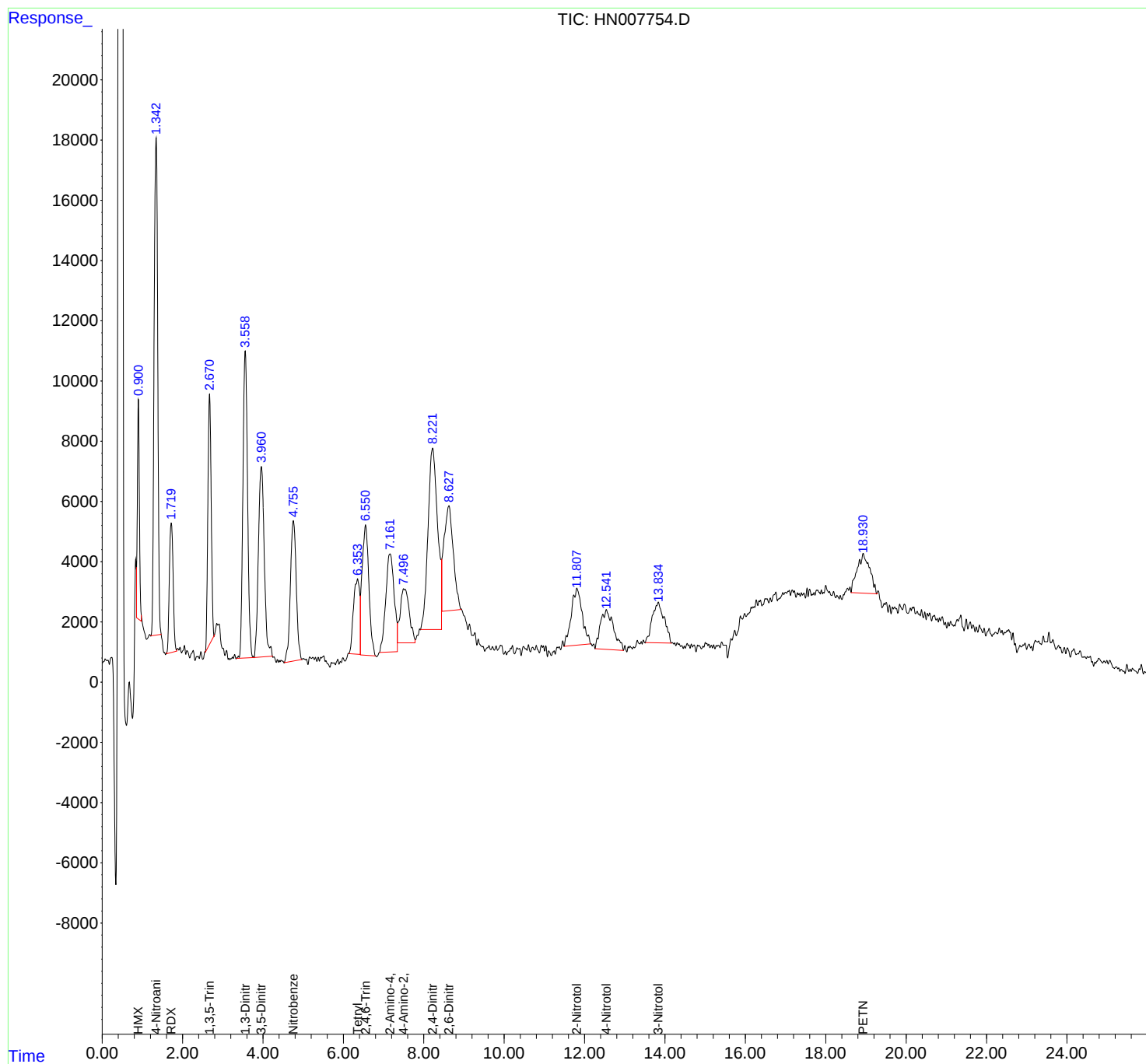
Instrument :
HPLC_N
ClientSampleId :
LOD-WATER2016-05-QT4

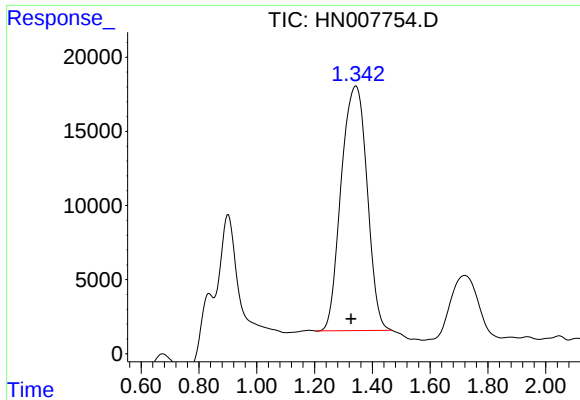
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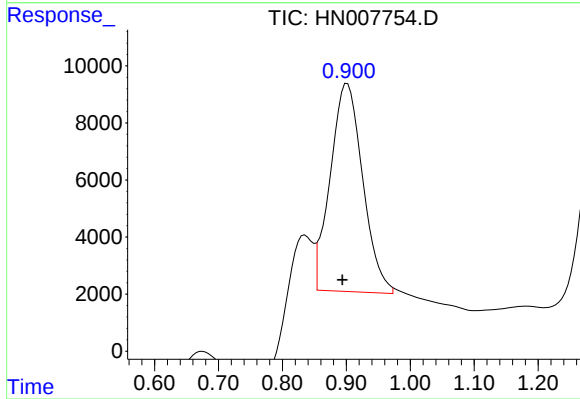
#1 4-Nitroaniline

R.T.: 1.341 min
Delta R.T.: 0.014 min
Response: 1027298
Conc: 257.29 ug/L

Instrument :
HPLC_N
ClientSampleId :
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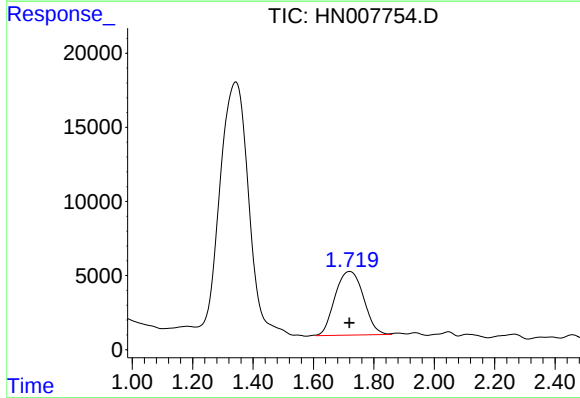
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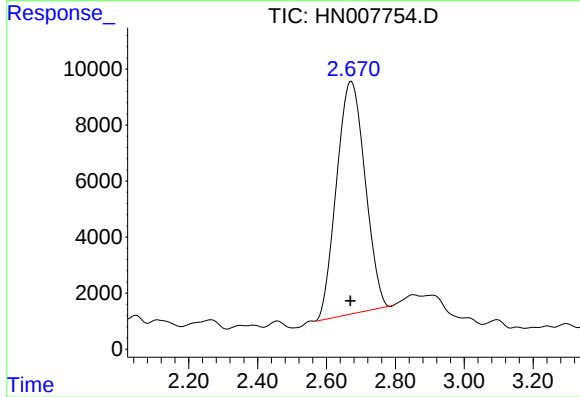
#2 HMX

R.T.: 0.900 min
Delta R.T.: 0.006 min
Response: 254961
Conc: 58.44 ug/L m



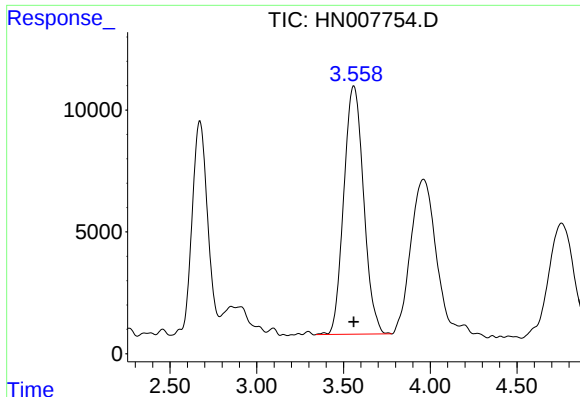
#3 RDX

R.T.: 1.719 min
Delta R.T.: 0.000 min
Response: 282044
Conc: 50.22 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 477003
Conc: 44.37 ug/L m



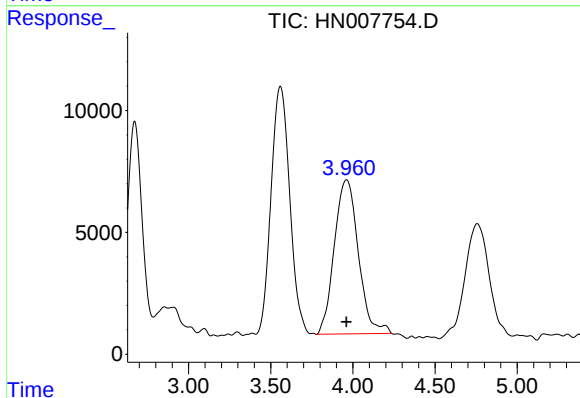
#5 1,3-Dinitrobenzene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 808108
Conc: 48.12 ng/ml

Instrument :
HPLC_N
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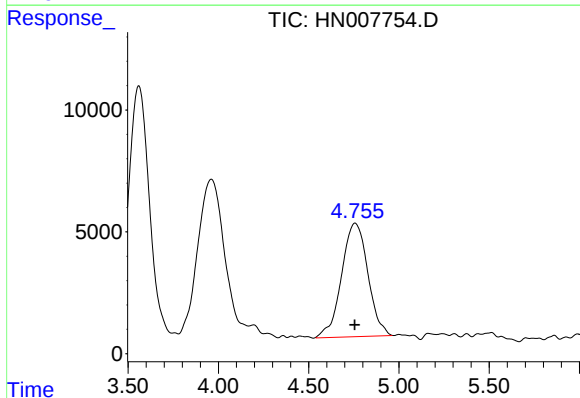
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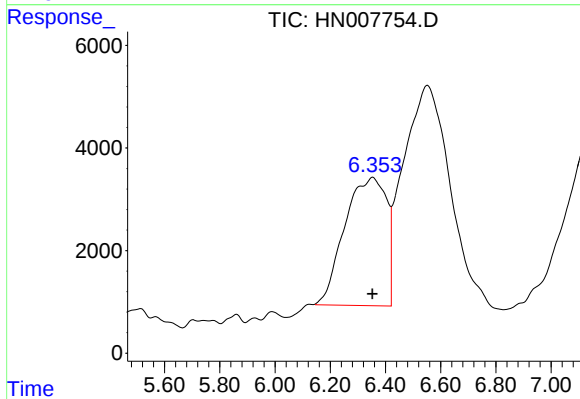
#6 3,5-Dinitroaniline

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 643385
Conc: 47.94 ug/L



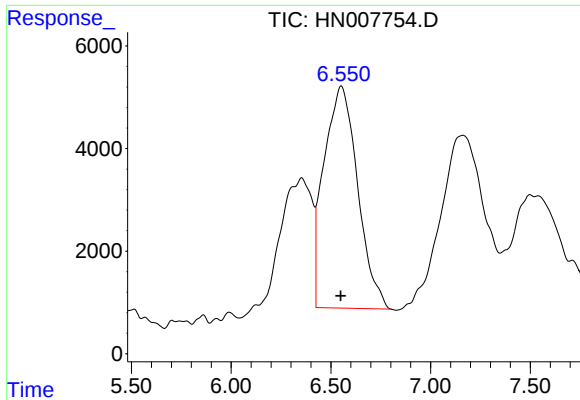
#7 Nitrobenzene

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 472741
Conc: 48.46 ug/L m



#8 Tetryl

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 258820
Conc: 32.42 ug/L m



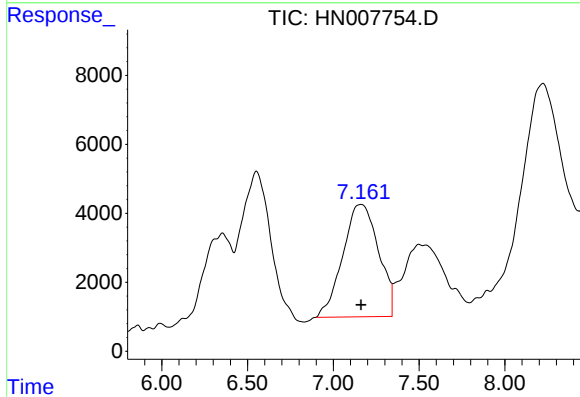
#9 2,4,6-Trinitrotoluene

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 503778
Conc: 47.46 ug/L m

Instrument :
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LOD-WATER2016-05-QT4

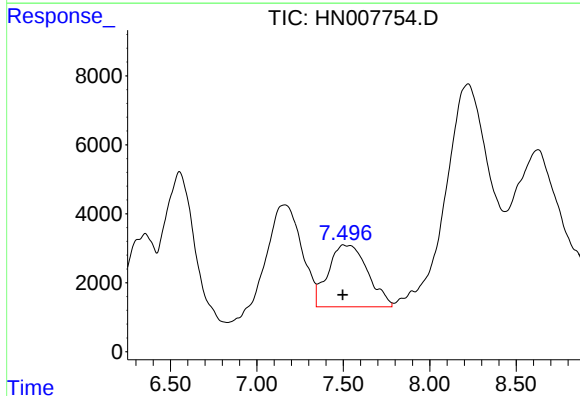
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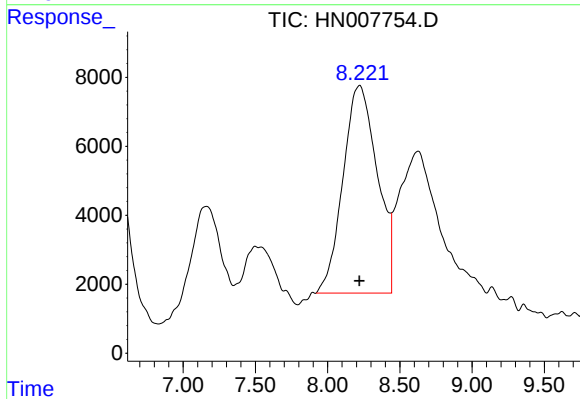
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 470663
Conc: 42.86 ug/L m



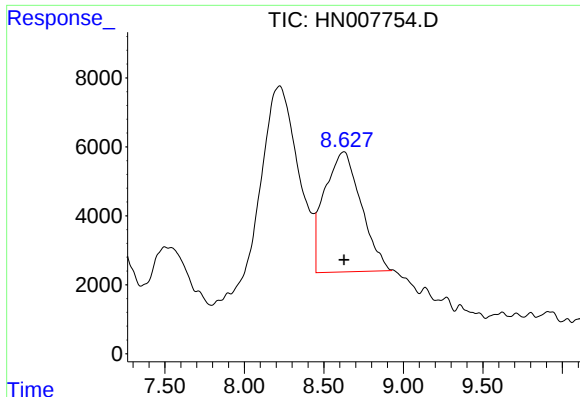
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 283448
Conc: 40.76 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 996892
Conc: 65.53 ug/L m



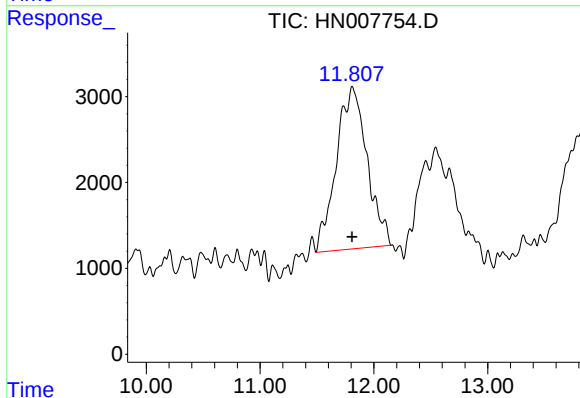
#13 2,6-Dinitrotoluene

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 553485
Conc: 65.97 ug/L m

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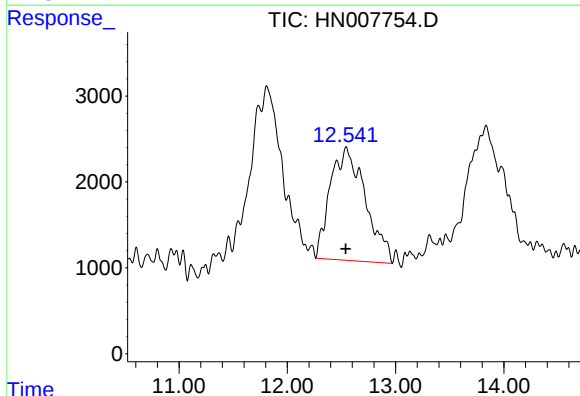
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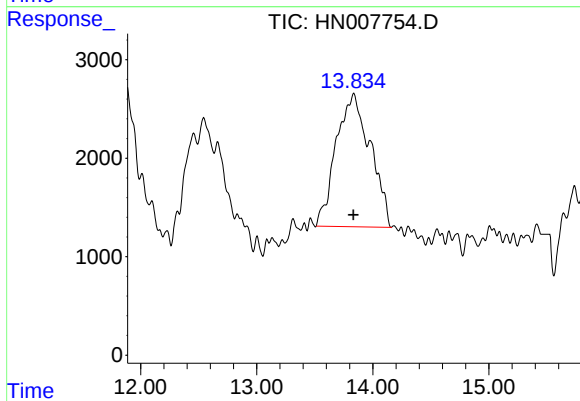
#14 2-Nitrotoluene

R.T.: 11.807 min
Delta R.T.: 0.000 min
Response: 354579
Conc: 53.30 ug/L m



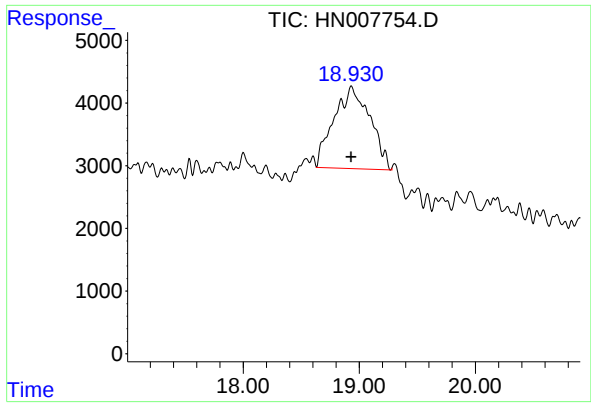
#15 4-Nitrotoluene

R.T.: 12.541 min
Delta R.T.: 0.000 min
Response: 295492
Conc: 53.94 ug/L m



#16 3-Nitrotoluene

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 276013
Conc: 40.15 ug/L m



#17 PETN

R.T.: 18.930 min
Delta R.T.: 0.000 min
Response: 282385
Conc: 32.75 ug/L m

Instrument :
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