

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007758.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 15:25
 Operator : UM/MA
 Sample : H4818-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
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Integration File: autoint1.e
 Quant Time: Sep 29 17:04:59 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN092716.M
 Quant Title :
 QLast Update : Tue Sep 27 16:13:17 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	1.340	967484	242.307 ug/L
Target Compounds			
2) T HMX	0.901	908365	208.201 ug/L
3) T RDX	1.725	1131068	201.408 ug/L
4) T 1,3,5-Trinitrobenzene	2.671	2132006	198.295 ug/L
5) T 1,3-Dinitrobenzene	3.559	3417169	203.468 ng/ml
6) T 3,5-Dinitroaniline	3.960	2681215	199.800 ug/L
7) T Nitrobenzene	4.756	1932405	198.069 ug/L
8) T Tetryl	6.327	1272135	159.345 ug/L
9) T 2,4,6-Trinitrotoluene	6.546	2211536	208.365 ug/L
10) T 2-Amino-4,6-dinitroto...	7.163	2017418	183.722 ug/L
11) T 4-Amino-2,6-dinitroto...	7.531	1343421	193.183 ug/L
12) T 2,4-Dinitrotoluene	8.214	3158280	207.594 ug/L
13) T 2,6-Dinitrotoluene	8.616	1880413	224.141 ug/L
14) T 2-Nitrotoluene	11.801	1291291	194.088 ug/L
15) T 4-Nitrotoluene	12.560	965076	176.180 ug/L m
16) T 3-Nitrotoluene	13.841	1264428	183.952 ug/L m
17) T PETN	18.996	1740669	201.891 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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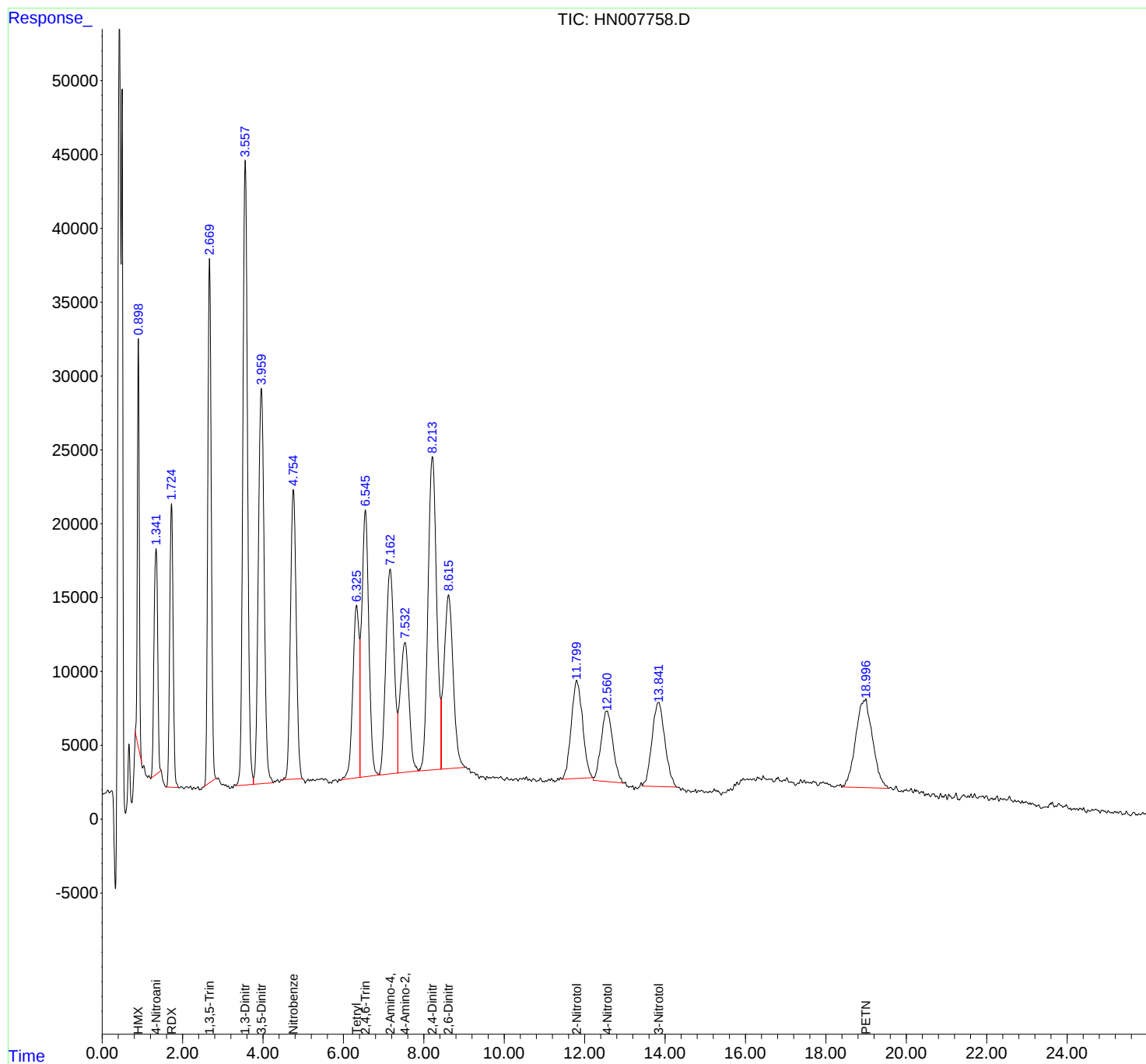
Instrument :
HPLC_N
ClientSampleId :
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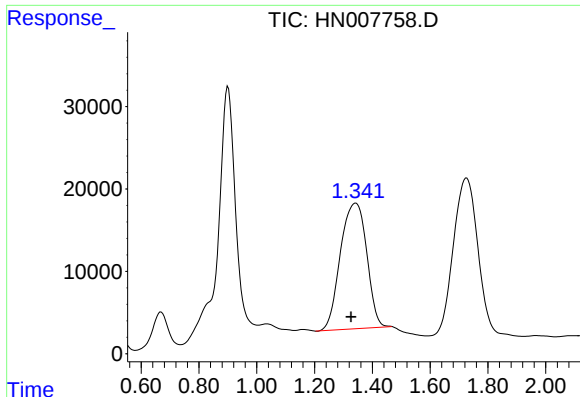
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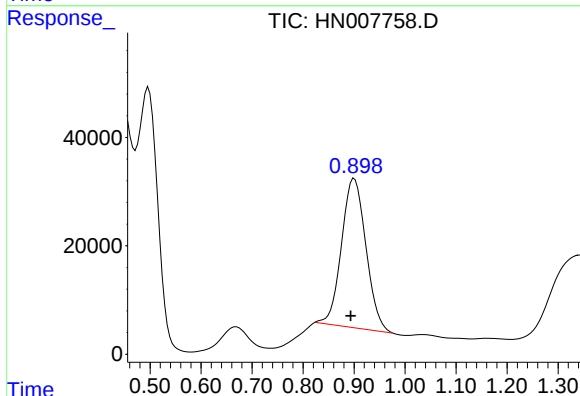
#1 4-Nitroaniline

R.T.: 1.340 min
Delta R.T.: 0.013 min
Response: 967484
Conc: 242.31 ug/L

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HPLC_N
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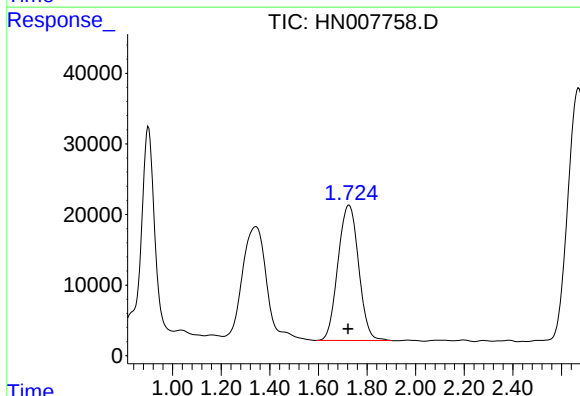
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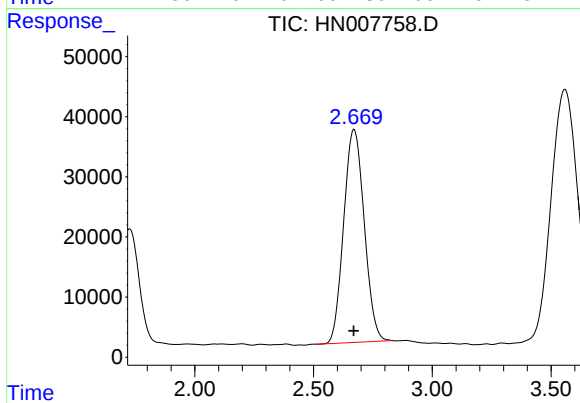
#2 HMX

R.T.: 0.901 min
Delta R.T.: 0.007 min
Response: 908365
Conc: 208.20 ug/L



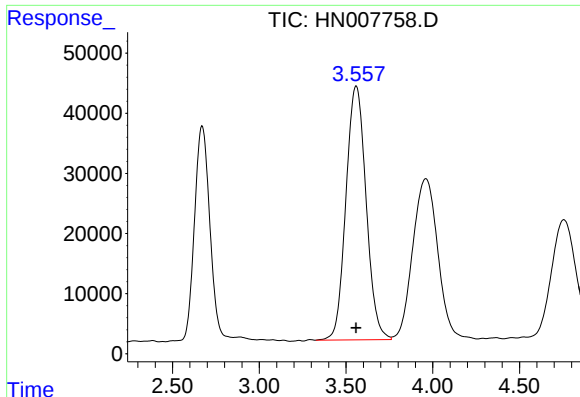
#3 RDX

R.T.: 1.725 min
Delta R.T.: 0.003 min
Response: 1131068
Conc: 201.41 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.671 min
Delta R.T.: 0.001 min
Response: 2132006
Conc: 198.30 ug/L



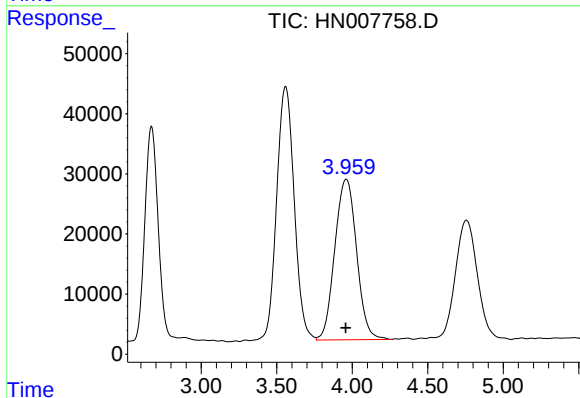
#5 1,3-Dinitrobenzene

R.T.: 3.559 min
Delta R.T.: 0.002 min
Response: 3417169
Conc: 203.47 ng/ml

Instrument :
HPLC_N
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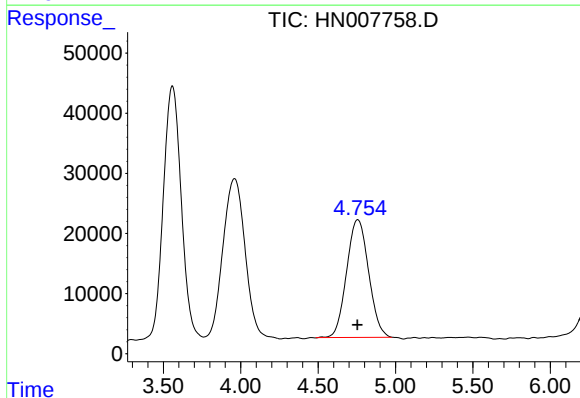
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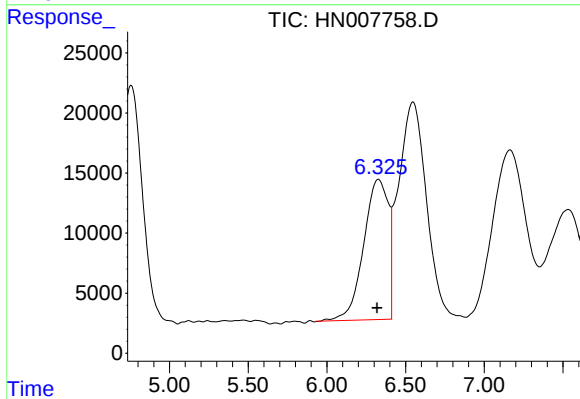
#6 3,5-Dinitroaniline

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 2681215
Conc: 199.80 ug/L



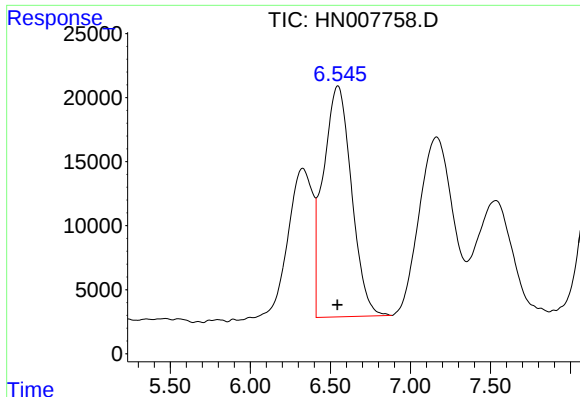
#7 Nitrobenzene

R.T.: 4.756 min
Delta R.T.: 0.002 min
Response: 1932405
Conc: 198.07 ug/L



#8 Tetryl

R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 1272135
Conc: 159.34 ug/L



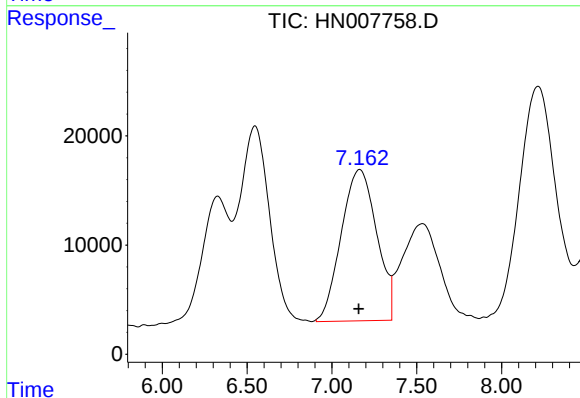
#9 2,4,6-Trinitrotoluene

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 2211536
Conc: 208.36 ug/L

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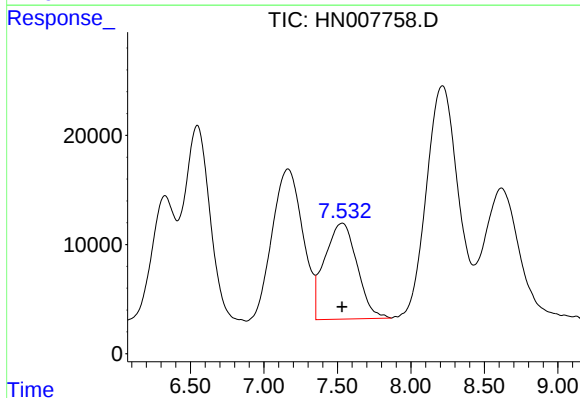
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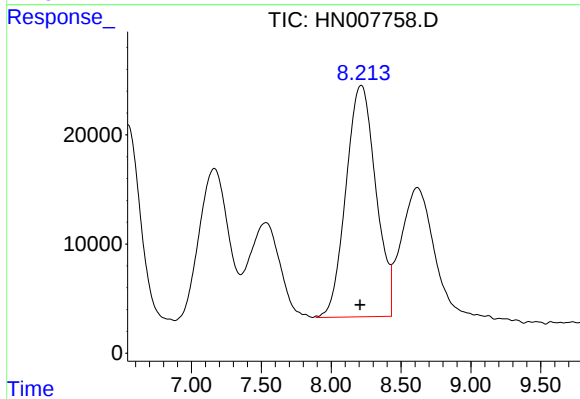
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 2017418
Conc: 183.72 ug/L



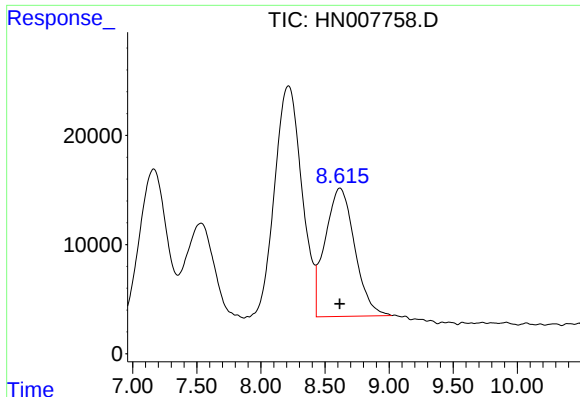
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1343421
Conc: 193.18 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 3158280
Conc: 207.59 ug/L



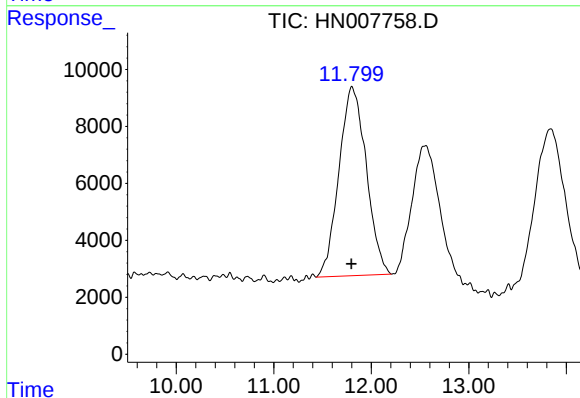
#13 2,6-Dinitrotoluene

R.T.: 8.616 min
Delta R.T.: 0.002 min
Response: 1880413
Conc: 224.14 ug/L

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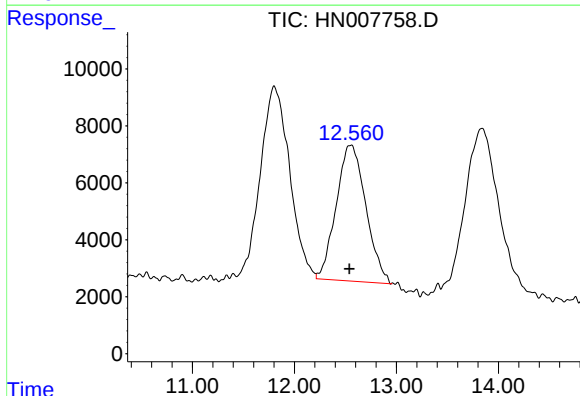
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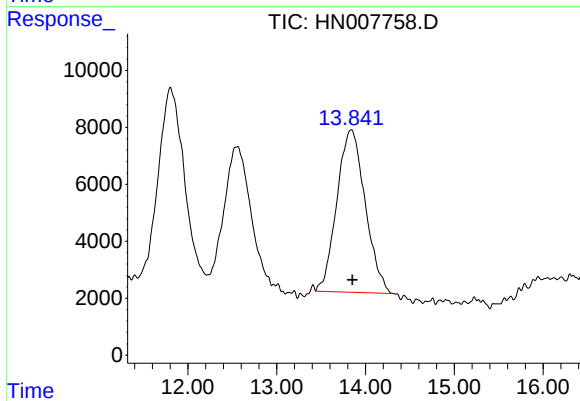
#14 2-Nitrotoluene

R.T.: 11.801 min
Delta R.T.: 0.005 min
Response: 1291291
Conc: 194.09 ug/L



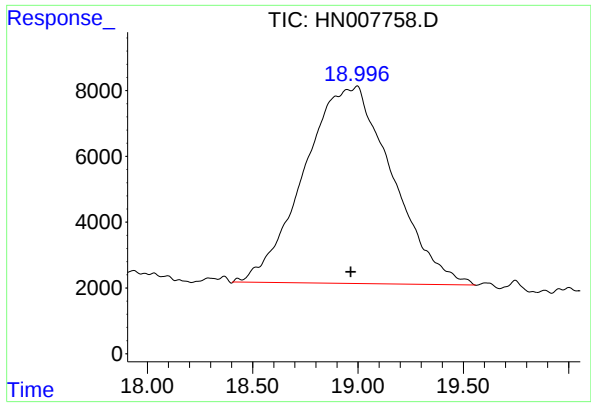
#15 4-Nitrotoluene

R.T.: 12.560 min
Delta R.T.: 0.021 min
Response: 965076
Conc: 176.18 ug/L m



#16 3-Nitrotoluene

R.T.: 13.841 min
Delta R.T.: -0.011 min
Response: 1264428
Conc: 183.95 ug/L m



#17 PETN

R.T.: 18.996 min
Delta R.T.: 0.031 min
Response: 1740669
Conc: 201.89 ug/L m

Instrument :
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