

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007757.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 14:57
 Operator : UM/MA
 Sample : H4818-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-SOIL2016-01-QT4

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Integration File: autoint1.e
 Quant Time: Sep 29 17:02:25 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	1.342	990875	248.166 ug/L
Target Compounds			
2) T HMX	0.902	198357	45.464 ug/L m
3) T RDX	1.726	271151	48.284 ug/L m
4) T 1,3,5-Trinitrobenzene	2.671	544547	50.648 ug/L m
5) T 1,3-Dinitrobenzene	3.560	880503	52.428 ng/ml
6) T 3,5-Dinitroaniline	3.964	719705	53.631 ug/L
7) T Nitrobenzene	4.754	488445	50.065 ug/L m
8) T Tetryl	6.320	336699	42.174 ug/L m
9) T 2,4,6-Trinitrotoluene	6.546	560408	52.800 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.177	526275	47.927 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.515	370615	53.294 ug/L m
12) T 2,4-Dinitrotoluene	8.202	813446	53.468 ug/L m
13) T 2,6-Dinitrotoluene	8.630	492818	58.743 ug/L m
14) T 2-Nitrotoluene	11.832	350183	52.634 ug/L m
15) T 4-Nitrotoluene	12.547	278094	50.768 ug/L m
16) T 3-Nitrotoluene	13.863	392984	57.172 ug/L m
17) T PETN	18.969	372037	43.151 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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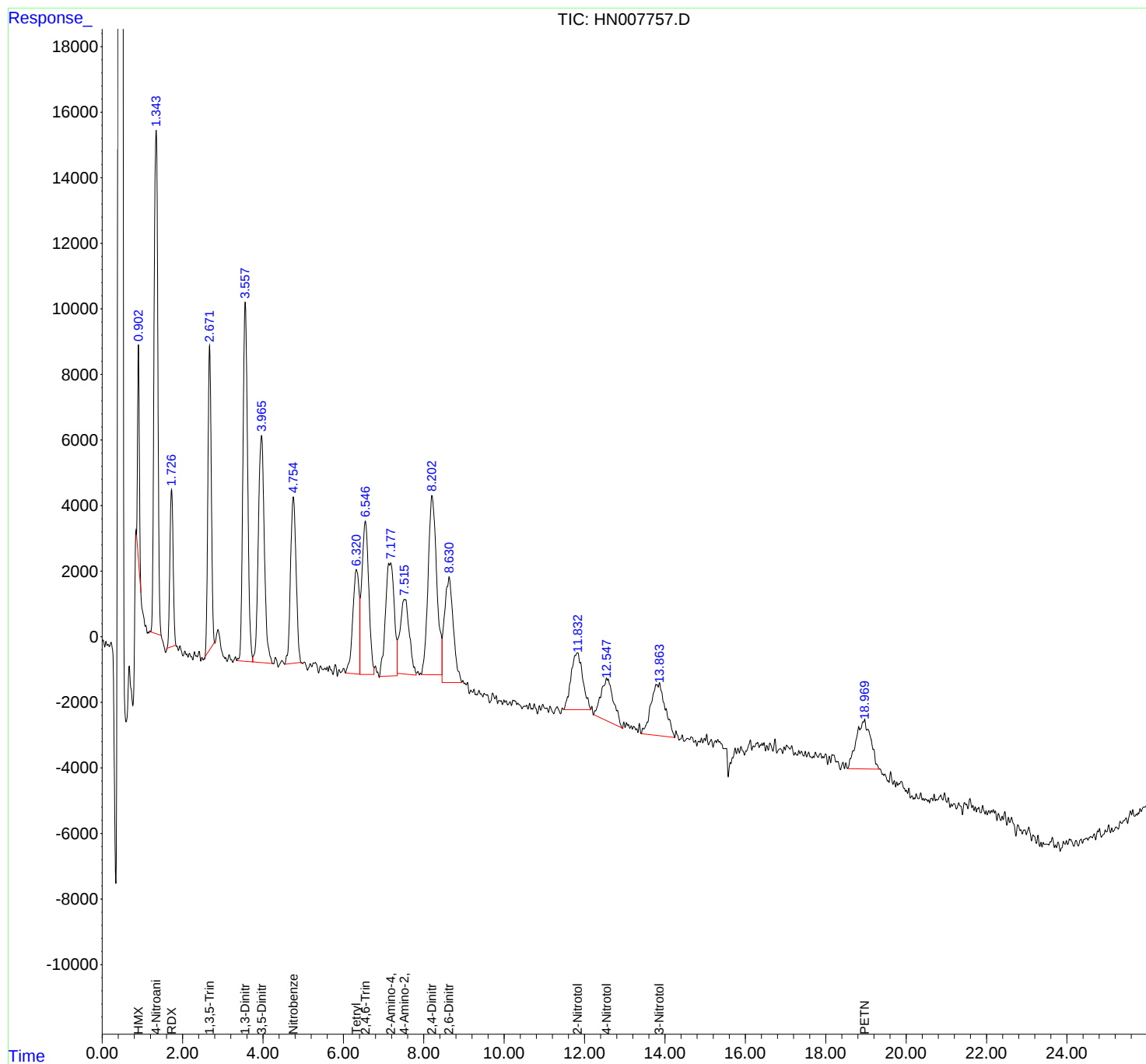
Instrument :
HPLC_N
ClientSampled :
LOD-SOIL2016-01-QT4

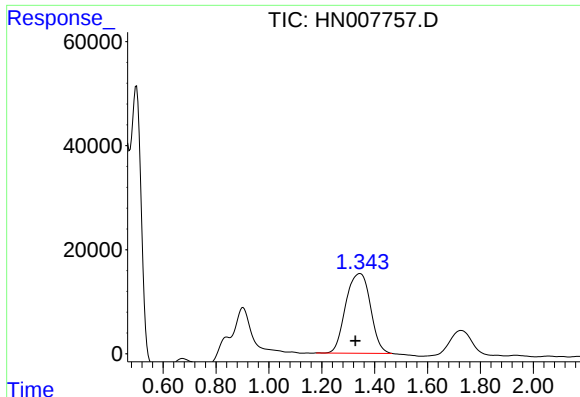
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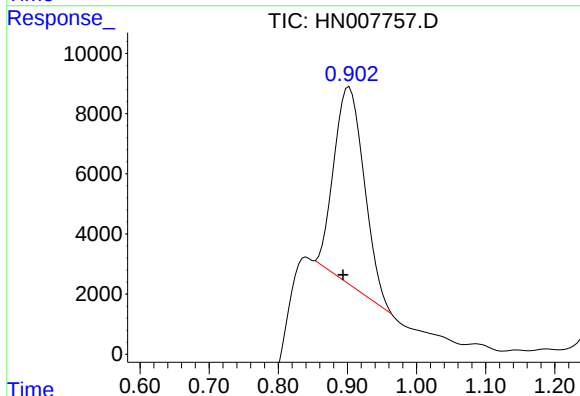
#1 4-Nitroaniline

R.T.: 1.342 min
Delta R.T.: 0.015 min
Response: 990875
Conc: 248.17 ug/L

Instrument :
HPLC_N
ClientSampleId :
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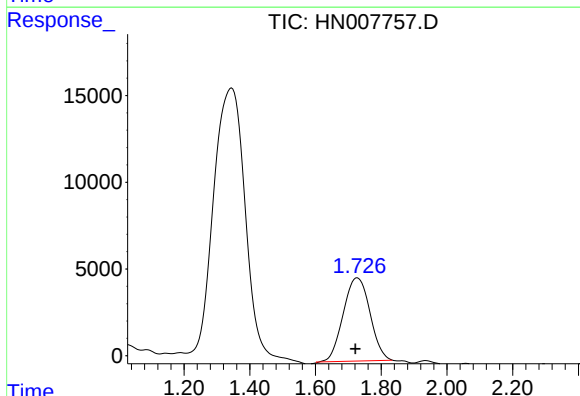
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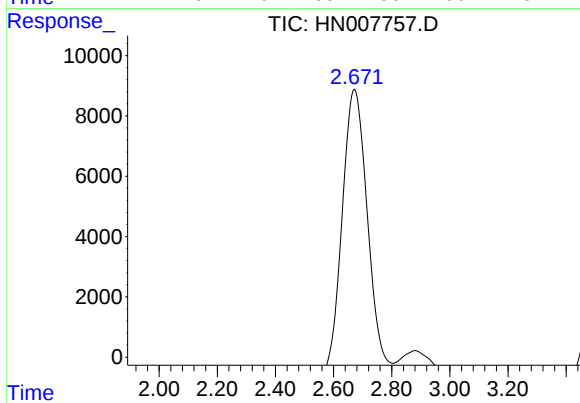
#2 HMX

R.T.: 0.902 min
Delta R.T.: 0.009 min
Response: 198357
Conc: 45.46 ug/L m



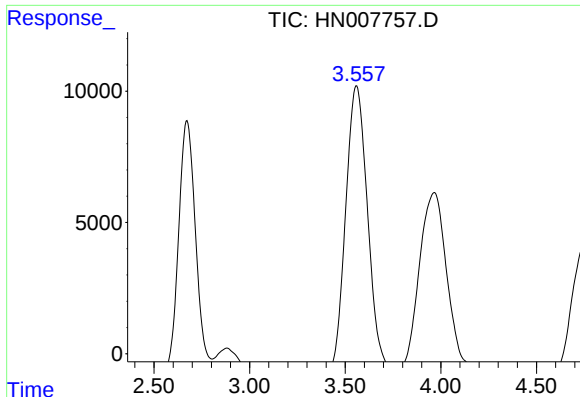
#3 RDX

R.T.: 1.726 min
Delta R.T.: 0.004 min
Response: 271151
Conc: 48.28 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 544547
Conc: 50.65 ug/L m



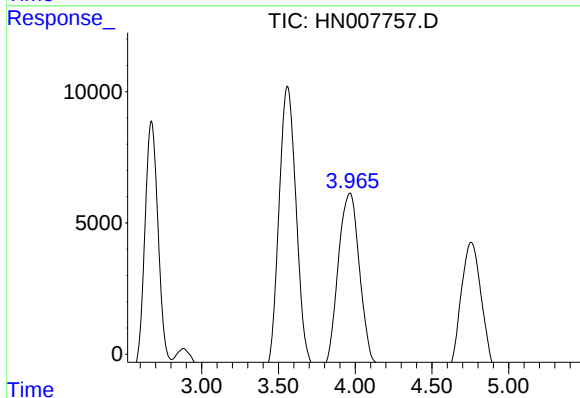
#5 1,3-Dinitrobenzene

R.T.: 3.560 min
Delta R.T.: 0.003 min
Response: 880503
Conc: 52.43 ng/ml

Instrument :
HPLC_N
ClientSampleId :
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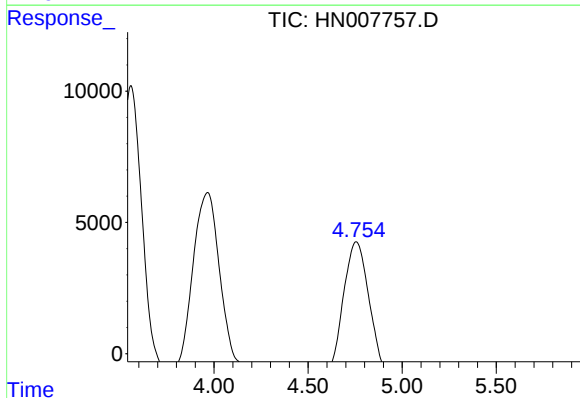
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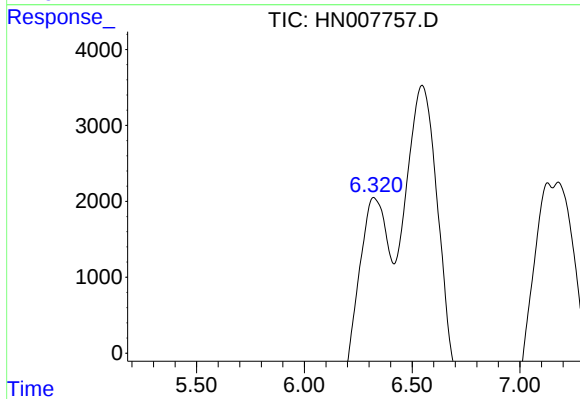
#6 3,5-Dinitroaniline

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 719705
Conc: 53.63 ug/L



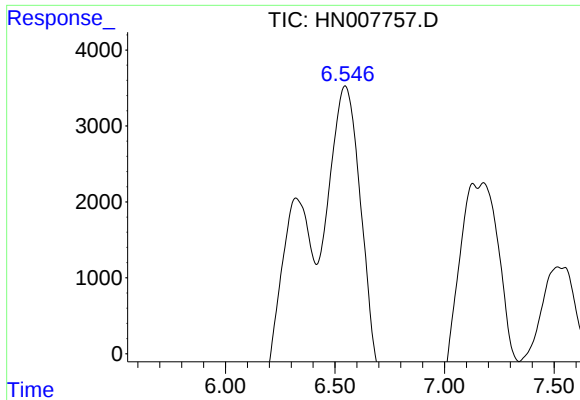
#7 Nitrobenzene

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 488445
Conc: 50.06 ug/L m



#8 Tetryl

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 336699
Conc: 42.17 ug/L m



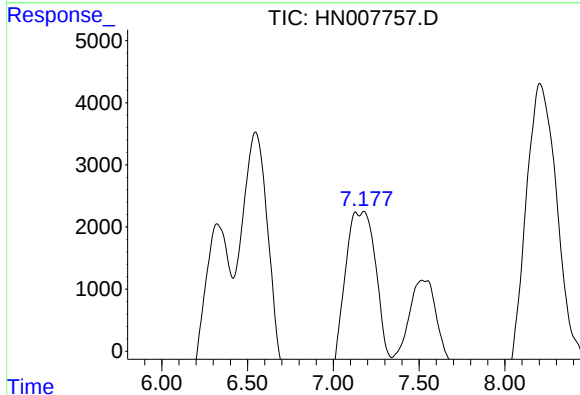
#9 2,4,6-Trinitrotoluene

R.T.: 6.546 min
 Delta R.T.: 0.003 min
 Response: 560408
 Conc: 52.80 ug/L m

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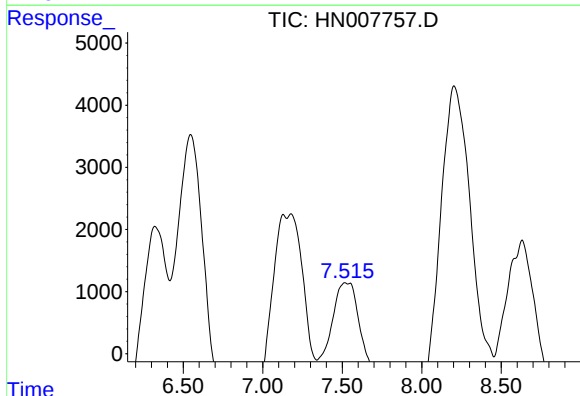
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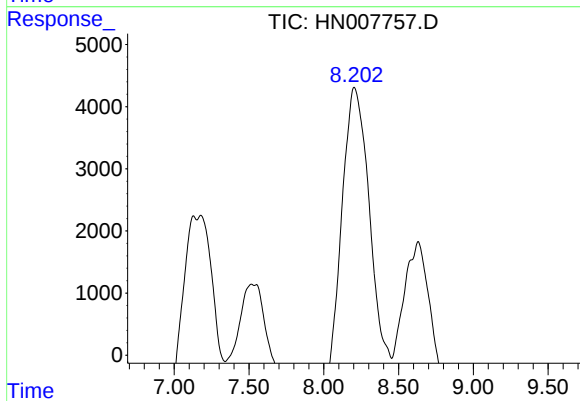
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.177 min
 Delta R.T.: 0.018 min
 Response: 526275
 Conc: 47.93 ug/L m



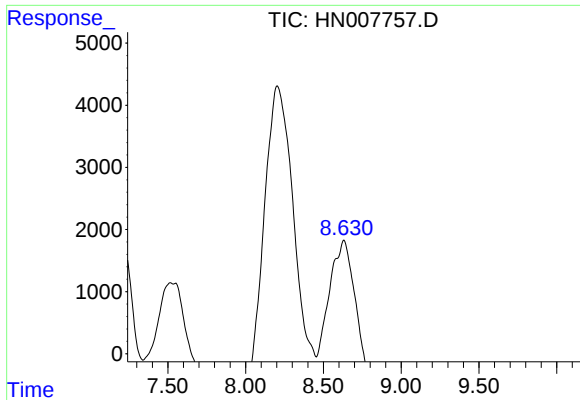
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.515 min
 Delta R.T.: -0.017 min
 Response: 370615
 Conc: 53.29 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.202 min
 Delta R.T.: -0.005 min
 Response: 813446
 Conc: 53.47 ug/L m



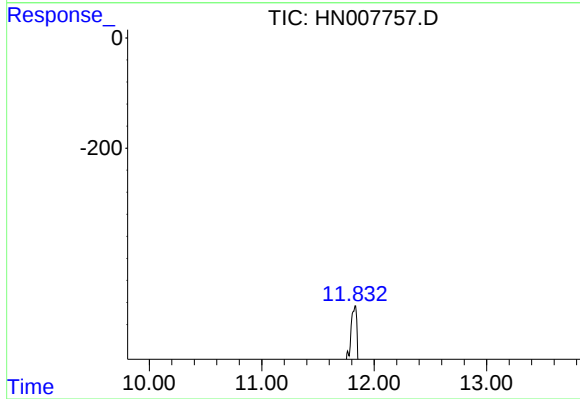
#13 2,6-Dinitrotoluene

R.T.: 8.630 min
Delta R.T.: 0.016 min
Response: 492818
Conc: 58.74 ug/L m

Instrument :
HPLC_N
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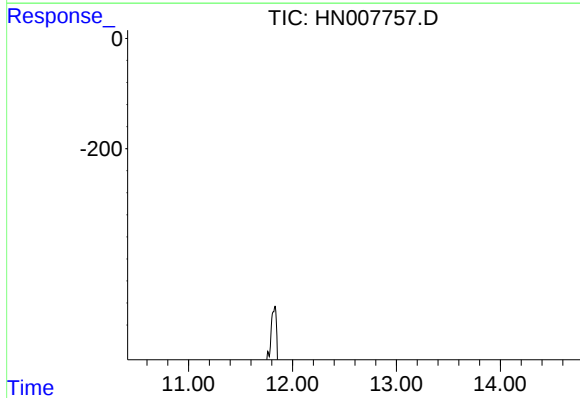
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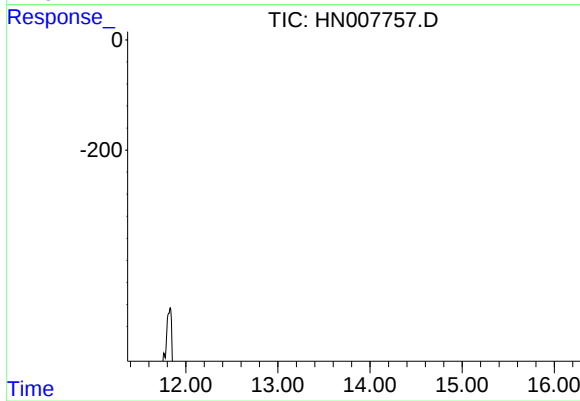
#14 2-Nitrotoluene

R.T.: 11.832 min
Delta R.T.: 0.036 min
Response: 350183
Conc: 52.63 ug/L m



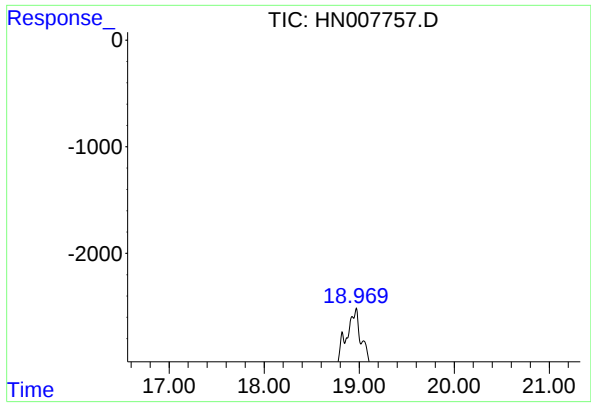
#15 4-Nitrotoluene

R.T.: 12.547 min
Delta R.T.: 0.008 min
Response: 278094
Conc: 50.77 ug/L m



#16 3-Nitrotoluene

R.T.: 13.863 min
Delta R.T.: 0.011 min
Response: 392984
Conc: 57.17 ug/L m



#17 PETN

R.T.: 18.969 min
Delta R.T.: 0.004 min
Response: 372037
Conc: 43.15 ug/L m

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