

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN030316\
 Data File : HN007641.D
 Signal(s) : vwd1A.ch
 Acq On : 03-Mar-2016, 14:56
 Operator : UM/MA
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SSTDICC0100

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 03 15:51:59 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Thu Mar 03 15:51:35 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	358906	96.289 ug/L m
Target Compounds			
2) T HMX	0.896	363362	92.514 ug/L
3) T RDX	1.713	468888	91.293 ug/L
4) T 1,3,5-Trinitrobenzene	2.648	953900	91.014 ug/L
5) T 1,3-Dinitrobenzene	3.522	1437201	92.477 ng/ml
6) T 3,5-Dinitroaniline	3.923	1115286	92.834 ug/L
7) T Nitrobenzene	4.702	871161	93.778 ug/L
8) T Tetryl	6.243	516150	91.116 ug/L m
9) T 2,4,6-Trinitrotoluene	6.460	944505	86.376 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.064	868112	85.212 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.425	601219	91.669 ug/L m
12) T 2,4-Dinitrotoluene	8.090	1261399	90.791 ug/L m
13) T 2,6-Dinitrotoluene	8.486	732106	92.014 ug/L m
14) T 2-Nitrotoluene	11.651	537968	88.782 ug/L m
15) T 4-Nitrotoluene	12.376	436566	88.532 ug/L m
16) T 3-Nitrotoluene	13.624	560579	88.338 ug/L m
17) T PETN	18.663	751927	79.677 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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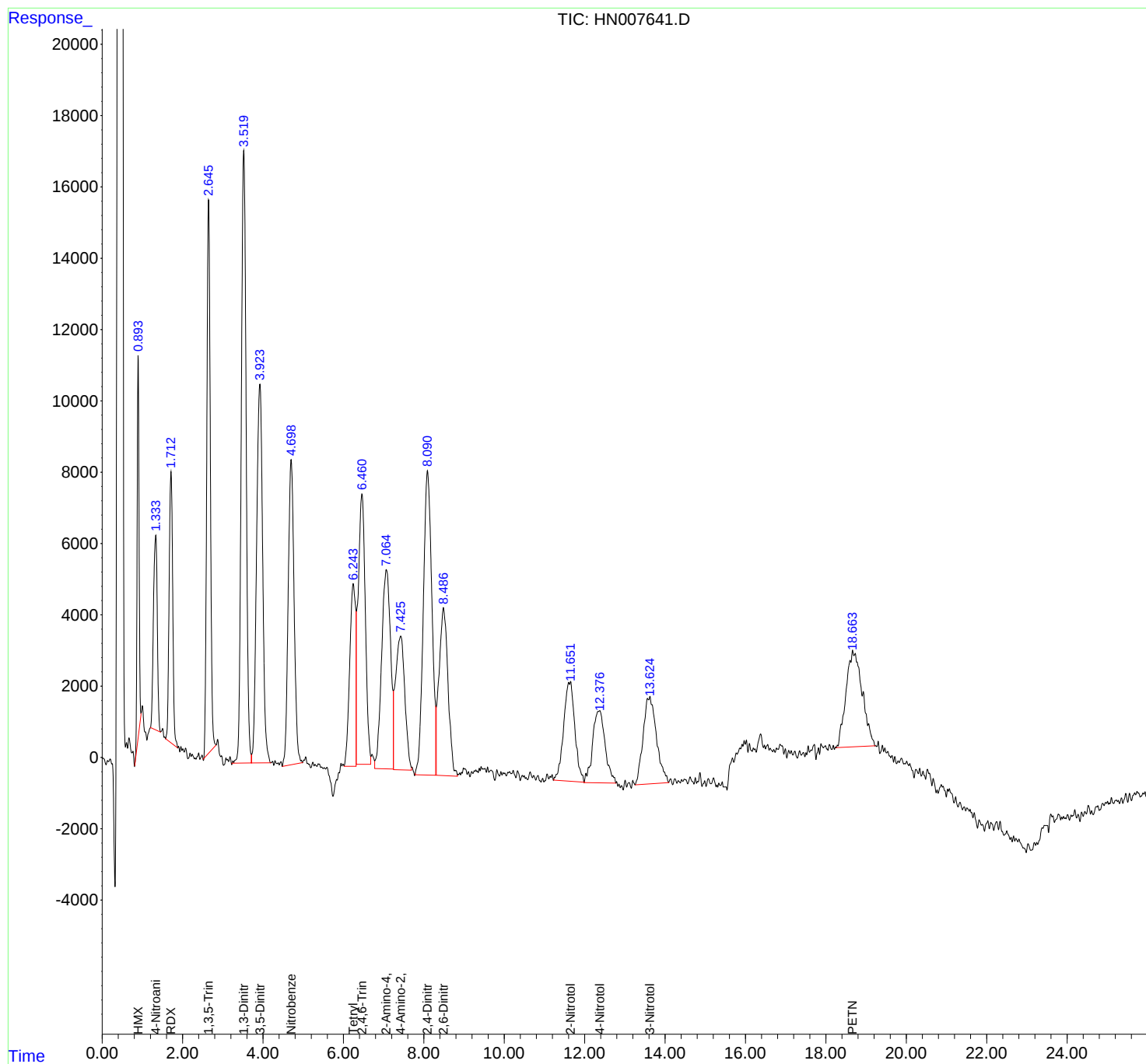
Instrument :
HPLC_N
ClientSampleId :
SSTDICC0100

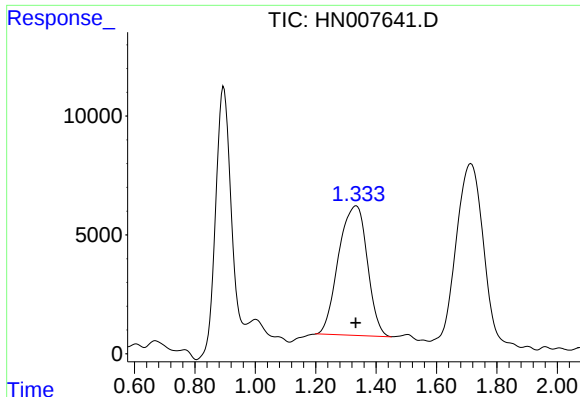
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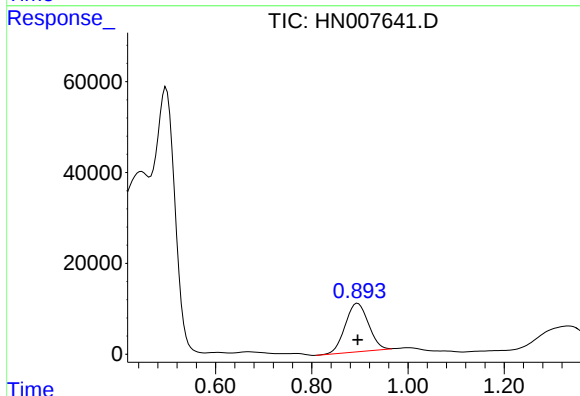
#1 4-Nitroaniline

R.T.: 1.333 min
Delta R.T.: 0.000 min
Response: 358906
Conc: 96.29 ug/L m

Instrument :
HPLC_N
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SSTDIC0100

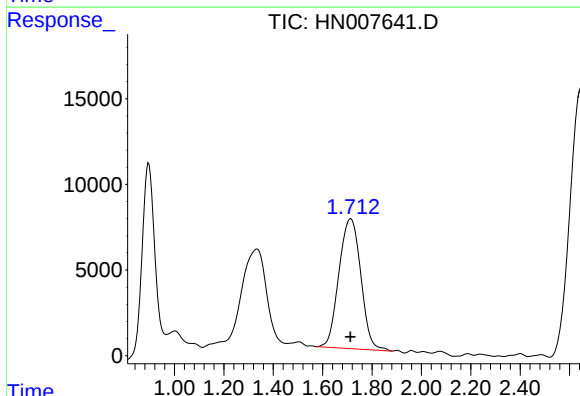
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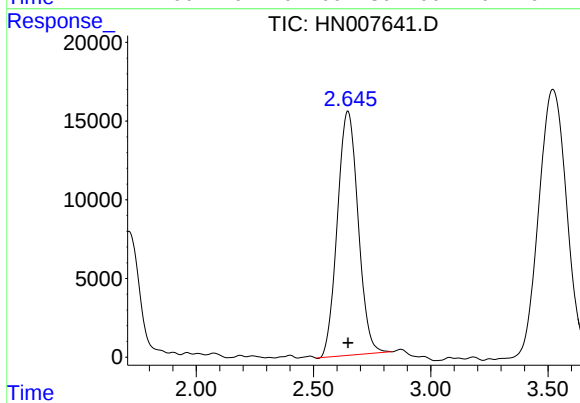
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 363362
Conc: 92.51 ug/L



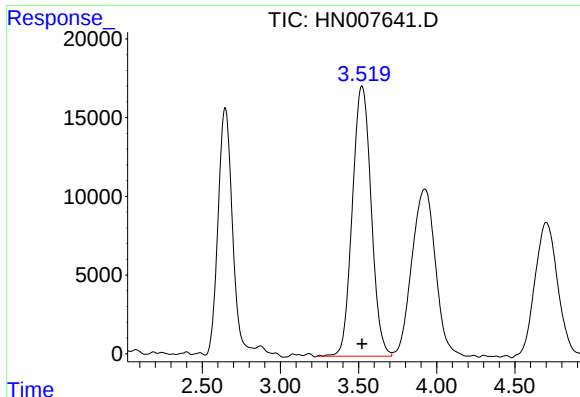
#3 RDX

R.T.: 1.713 min
Delta R.T.: 0.000 min
Response: 468888
Conc: 91.29 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 953900
Conc: 91.01 ug/L



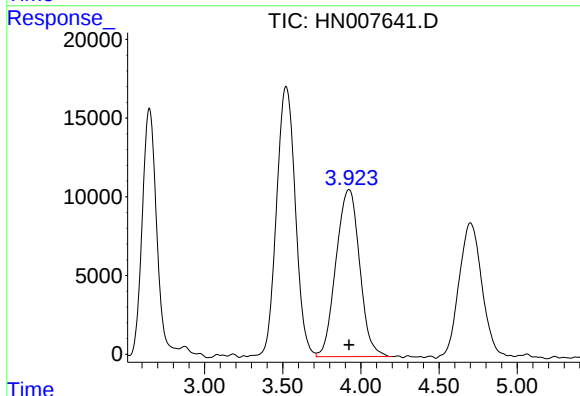
#5 1,3-Dinitrobenzene

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 1437201
Conc: 92.48 ng/ml

Instrument :
HPLC_N
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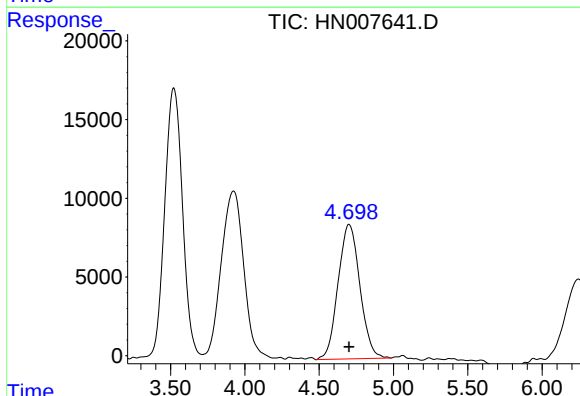
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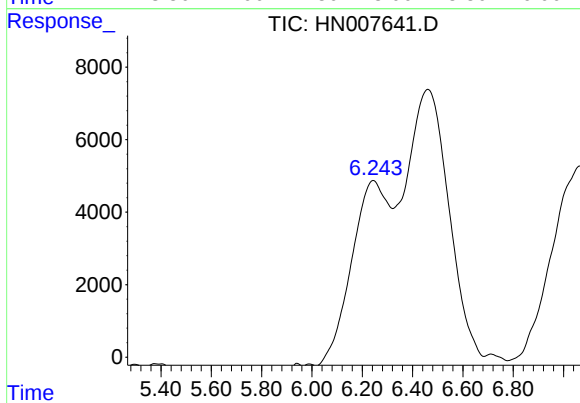
#6 3,5-Dinitroaniline

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 1115286
Conc: 92.83 ug/L



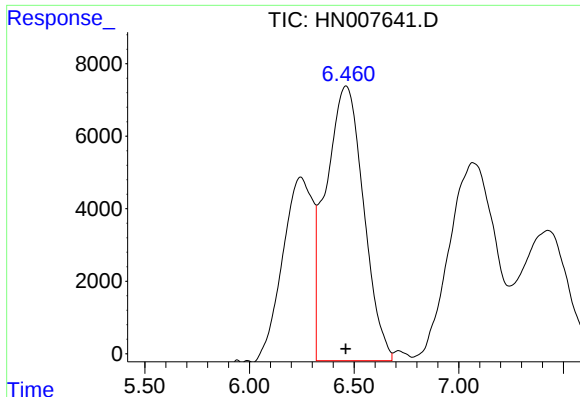
#7 Nitrobenzene

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 871161
Conc: 93.78 ug/L



#8 Tetryl

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 516150
Conc: 91.12 ug/L m



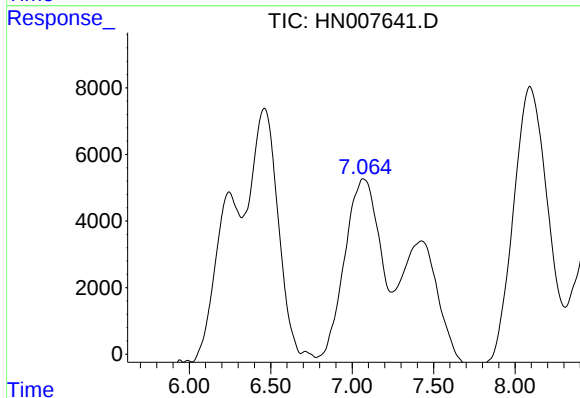
#9 2,4,6-Trinitrotoluene

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 944505
Conc: 86.38 ug/L m

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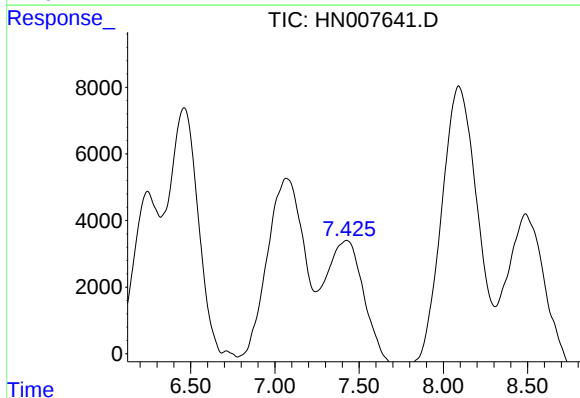
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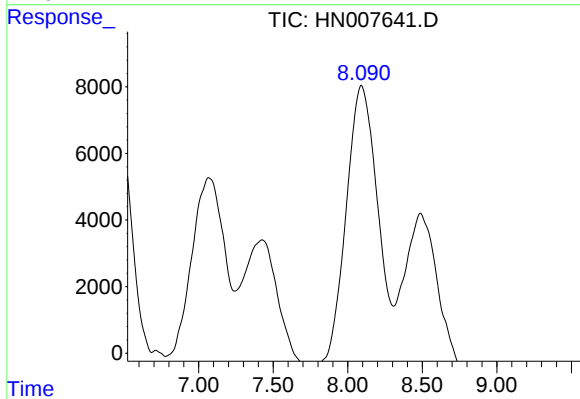
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 868112
Conc: 85.21 ug/L m



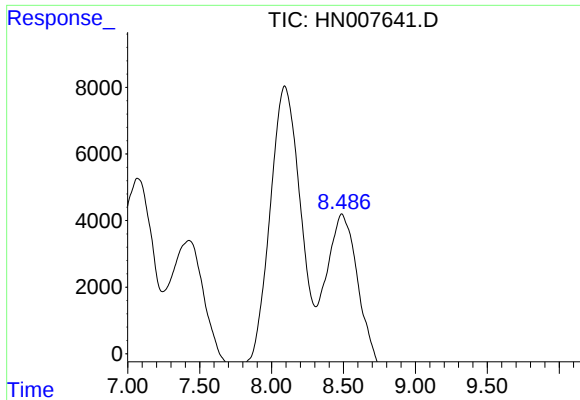
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 601219
Conc: 91.67 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 1261399
Conc: 90.79 ug/L m



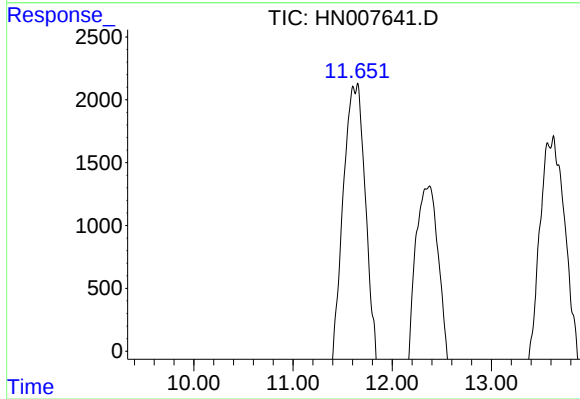
#13 2,6-Dinitrotoluene

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 732106
Conc: 92.01 ug/L m

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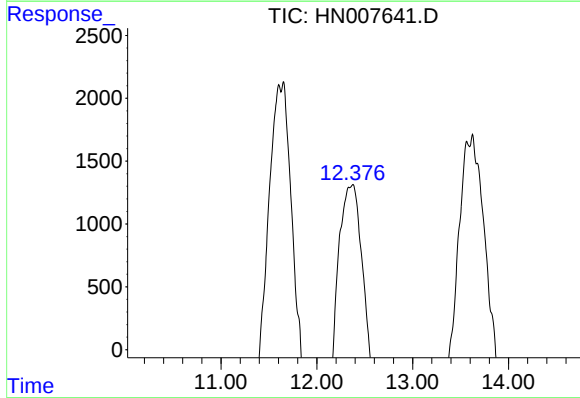
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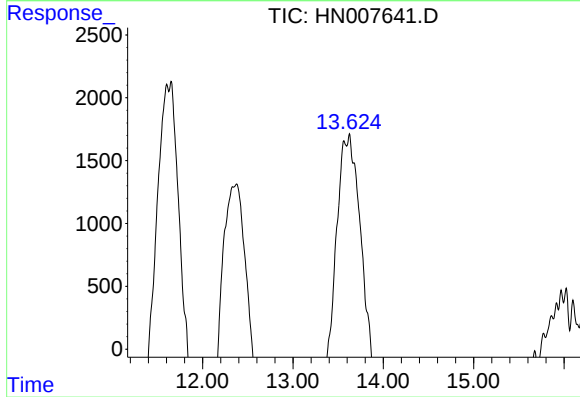
#14 2-Nitrotoluene

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 537968
Conc: 88.78 ug/L m



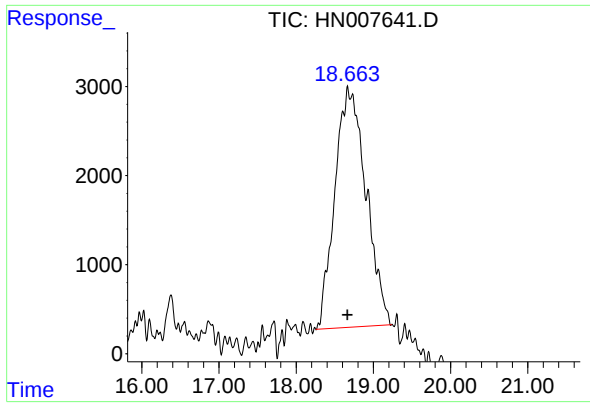
#15 4-Nitrotoluene

R.T.: 12.376 min
Delta R.T.: 0.000 min
Response: 436566
Conc: 88.53 ug/L m



#16 3-Nitrotoluene

R.T.: 13.624 min
Delta R.T.: 0.000 min
Response: 560579
Conc: 88.34 ug/L m



#17 PETN

R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 751927
Conc: 79.68 ug/L m

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