

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
 Data File : HN007126.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Dec-2014, 12:49
 Operator : TP
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN120214

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:48:41 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Quant Title :
 QLast Update : Wed Mar 11 17:48:38 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.301	2015797	497.412 ug/L
Target Compounds			
2) T HMX	0.874	2078710	483.286 ug/L
3) T RDX	1.696	2722091	498.388 ug/L
4) T 1,3,5-Trinitrobenzene	2.665	5857767	504.536 ug/L
5) T 1,3-Dinitrobenzene	3.532	8329893	494.651 ng/ml
6) T 3,5-Dinitroaniline	3.911	6514264	497.975 ug/L
7) T Nitrobenzene	4.769	5118785	501.562 ug/L
8) T Tetryl	6.299	3817265	537.478 ug/L
9) T 2,4,6-Trinitrotoluene	6.535	5988942	476.368 ug/L
10) T 2-Amino-4,6-dinitroto...	7.103	5399059	474.868 ug/L
11) T 4-Amino-2,6-dinitroto...	7.462	3410111	521.275 ug/L
12) T 2,4-Dinitrotoluene	8.214	7453308	487.706 ug/L
13) T 2,6-Dinitrotoluene	8.625	4085124	493.094 ug/L
14) T 2-Nitrotoluene	11.956	3183235	477.326 ug/L
15) T 4-Nitrotoluene	12.691	2646801	483.364 ug/L
16) T 3-Nitrotoluene	14.025	3616345	476.623 ug/L
17) T PETN	19.076	3766635	458.938 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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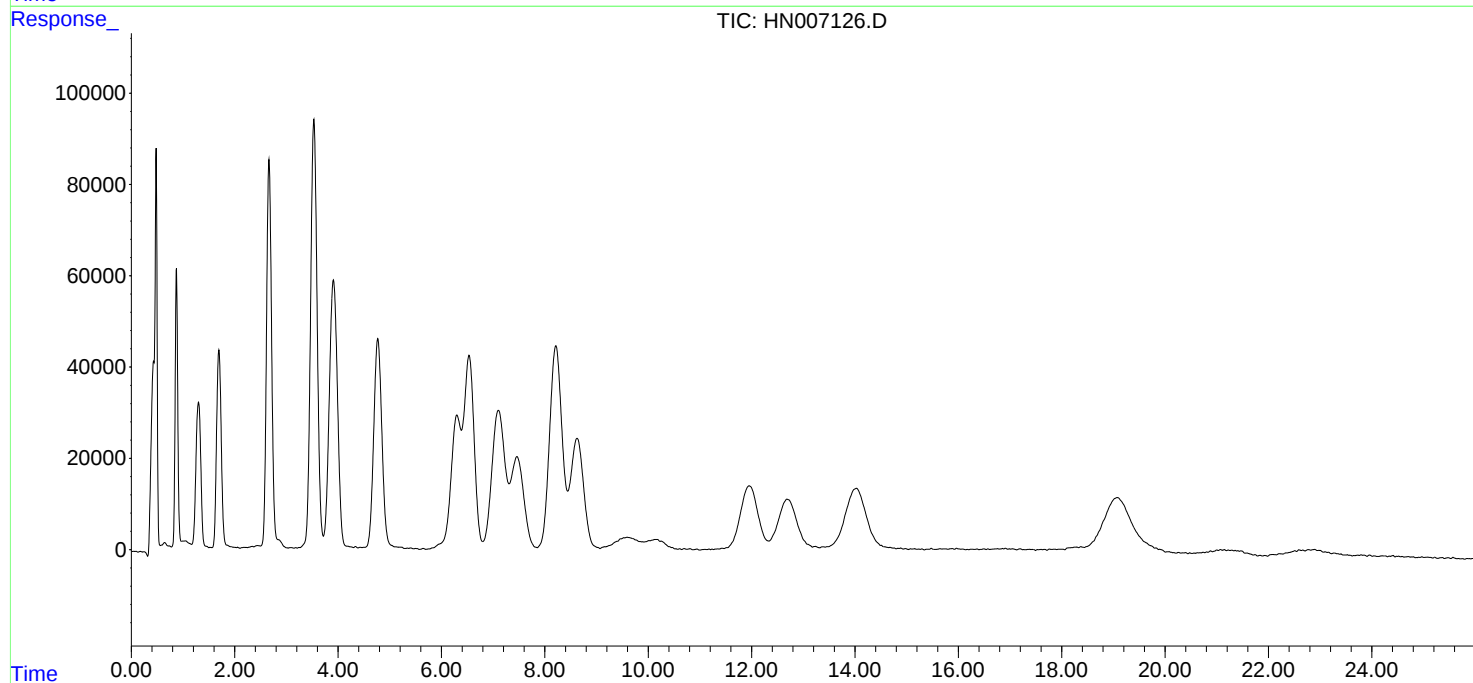
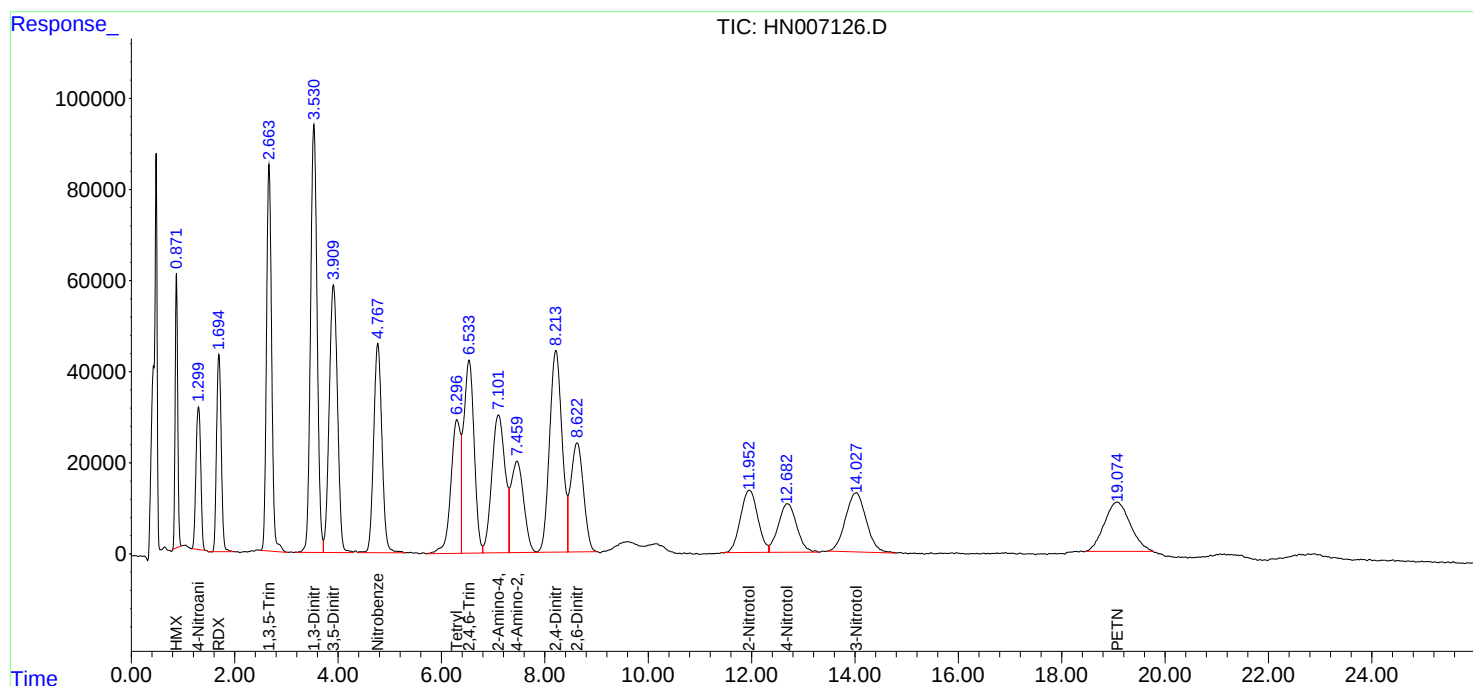
Instrument :
HPLC_N
ClientSampleId :
ICVHN120214

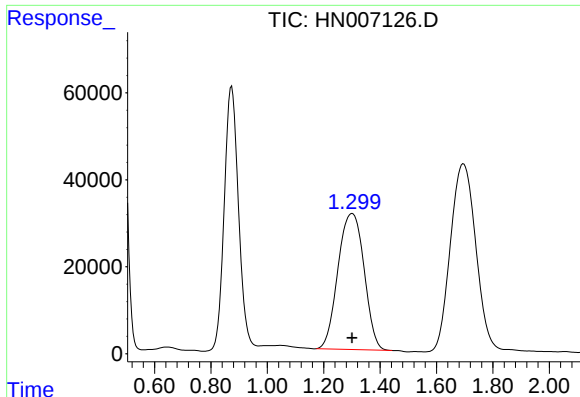
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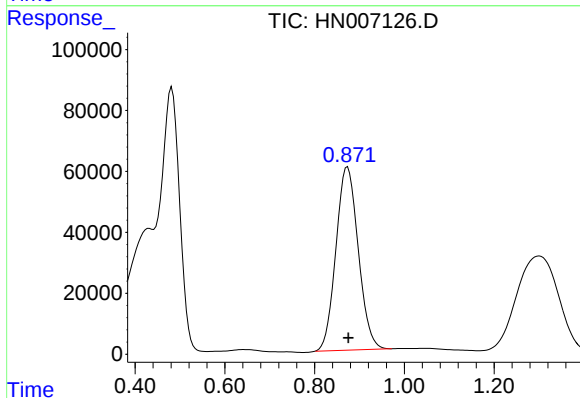
#1 4-Nitroaniline

R.T.: 1.301 min
Delta R.T.: 0.000 min
Response: 2015797
Conc: 497.41 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN120214

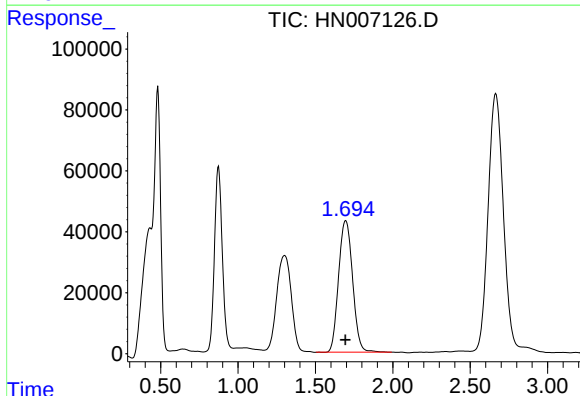
Manual Integrations
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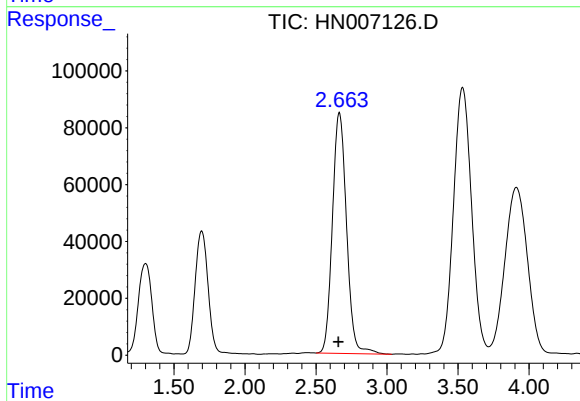
#2 HMX

R.T.: 0.874 min
Delta R.T.: -0.002 min
Response: 2078710
Conc: 483.29 ug/L



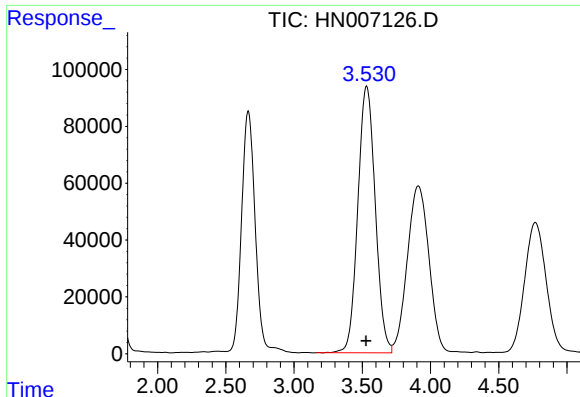
#3 RDX

R.T.: 1.696 min
Delta R.T.: 0.000 min
Response: 2722091
Conc: 498.39 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.665 min
Delta R.T.: 0.006 min
Response: 5857767
Conc: 504.54 ug/L



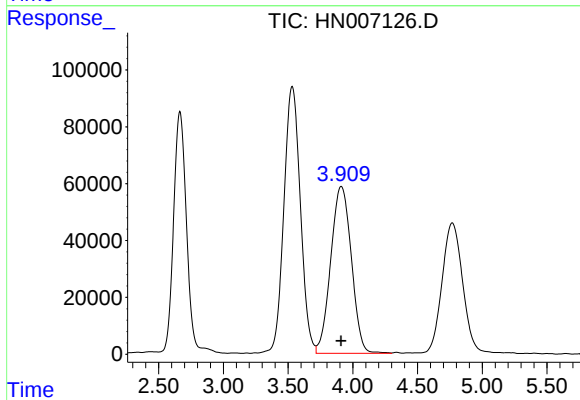
#5 1,3-Dinitrobenzene

R.T.: 3.532 min
Delta R.T.: 0.003 min
Response: 8329893
Conc: 494.65 ng/ml

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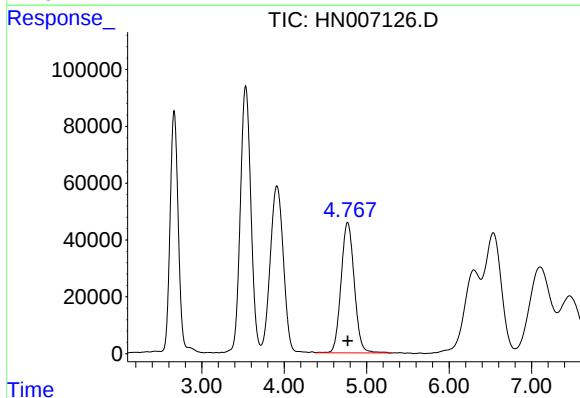
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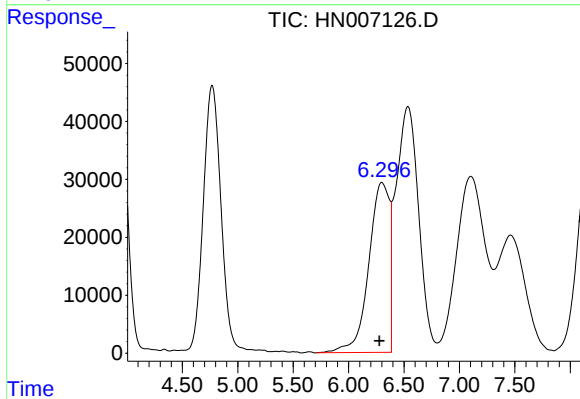
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 6514264
Conc: 497.97 ug/L



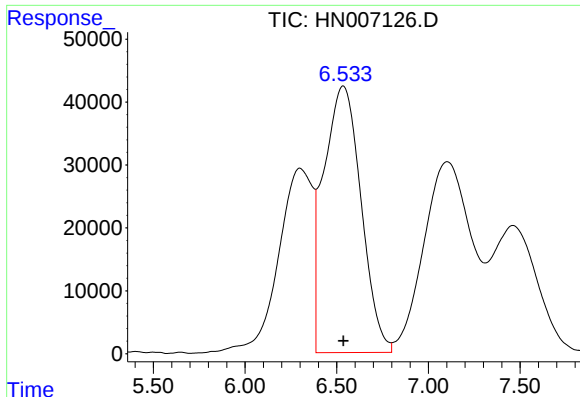
#7 Nitrobenzene

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 5118785
Conc: 501.56 ug/L



#8 Tetryl

R.T.: 6.299 min
Delta R.T.: 0.020 min
Response: 3817265
Conc: 537.48 ug/L



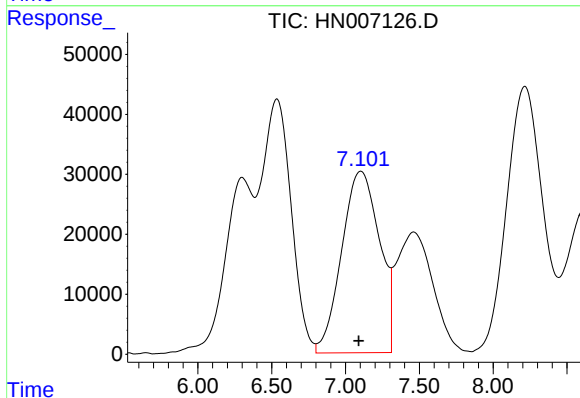
#9 2,4,6-Trinitrotoluene

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 5988942
Conc: 476.37 ug/L

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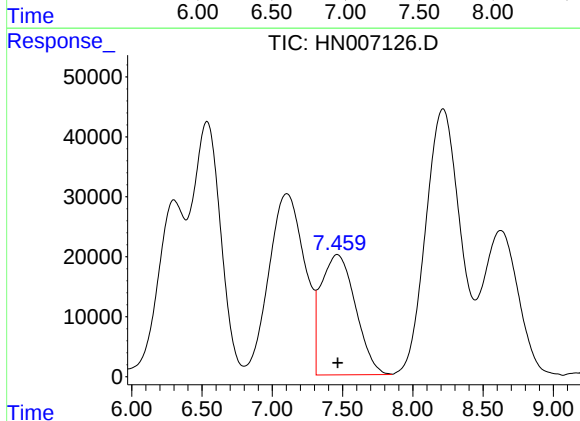
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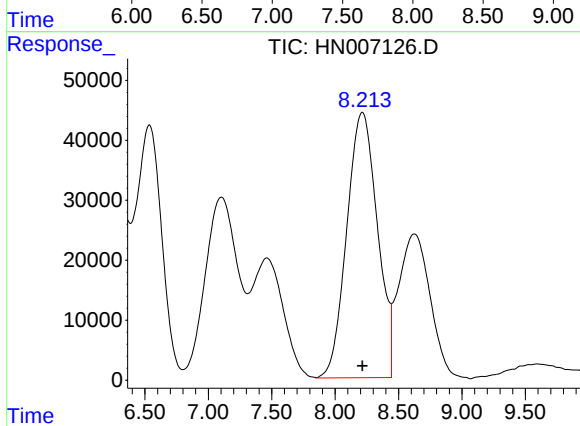
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.103 min
Delta R.T.: 0.012 min
Response: 5399059
Conc: 474.87 ug/L



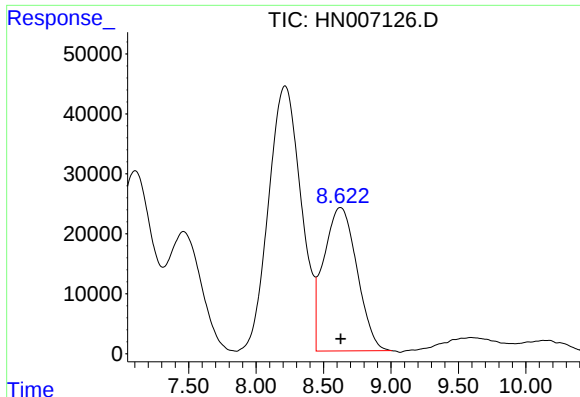
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 3410111
Conc: 521.28 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 7453308
Conc: 487.71 ug/L



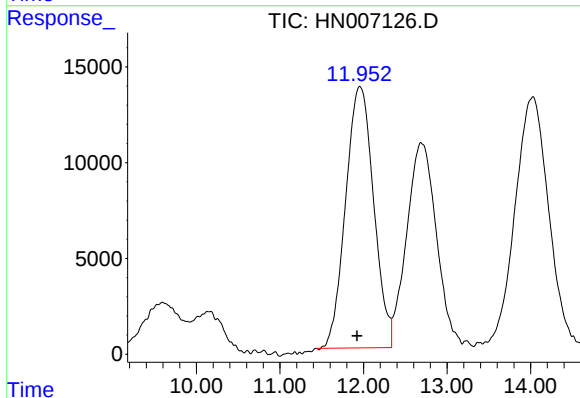
#13 2,6-Dinitrotoluene

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 4085124
Conc: 493.09 ug/L

Instrument :
HPLC_N
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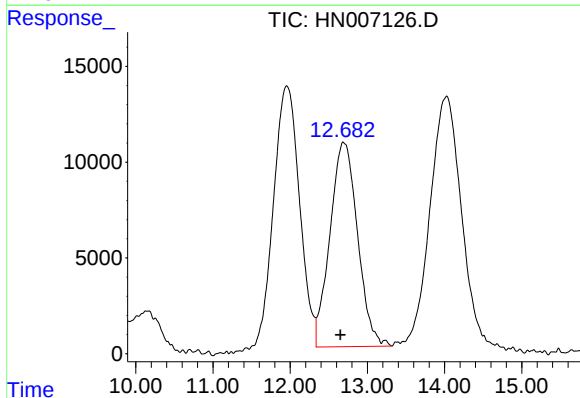
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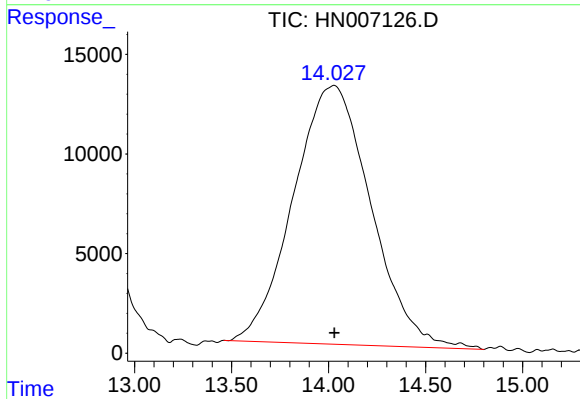
#14 2-Nitrotoluene

R.T.: 11.956 min
Delta R.T.: 0.031 min
Response: 3183235
Conc: 477.33 ug/L



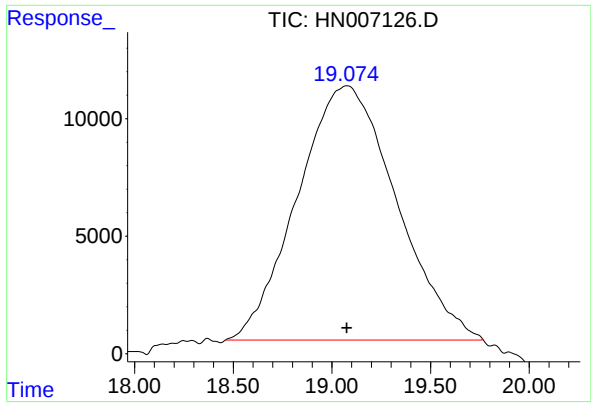
#15 4-Nitrotoluene

R.T.: 12.691 min
Delta R.T.: 0.041 min
Response: 2646801
Conc: 483.36 ug/L



#16 3-Nitrotoluene

R.T.: 14.025 min
Delta R.T.: -0.004 min
Response: 3616345
Conc: 476.62 ug/L



#17 PETN

R.T.: 19.076 min
Delta R.T.: 0.001 min
Response: 3766635
Conc: 458.94 ug/L

Instrument :
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