

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007799.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 18:19
 Operator : UM/MA
 Sample : PB94615BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB94615BS

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Integration File: autoint1.e
 Quant Time: Nov 15 01:04:25 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN111416.M
 Quant Title :
 QLast Update : Mon Nov 14 15:03:45 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	1.334	1072815	250.248 ug/L m
Target Compounds			
2) T HMX	0.896	2490628	546.859 ug/L
3) T RDX	1.716	2818936	482.712 ug/L m
4) T 1,3,5-Trinitrobenzene	2.655	5607507	513.772 ug/L
5) T 1,3-Dinitrobenzene	3.538	8611635	502.898 ng/ml
6) T 3,5-Dinitroaniline	3.939	6743347	494.838 ug/L
7) T Nitrobenzene	4.729	5051171	510.188 ug/L
8) T Tetryl	6.275	2670533	371.387 ug/L
9) T 2,4,6-Trinitrotoluene	6.499	5644330	515.185 ug/L
10) T 2-Amino-4,6-dinitroto...	7.113	5482965	498.268 ug/L
11) T 4-Amino-2,6-dinitroto...	7.471	3668924	504.919 ug/L
12) T 2,4-Dinitrotoluene	8.151	7889339	509.061 ug/L
13) T 2,6-Dinitrotoluene	8.554	4425446	526.486 ug/L
14) T 2-Nitrotoluene	11.715	3311982	498.870 ug/L
15) T 4-Nitrotoluene	12.465	2688188	499.565 ug/L
16) T 3-Nitrotoluene	13.733	3526034	533.182 ug/L
17) T PETN	18.760	4957843	578.812 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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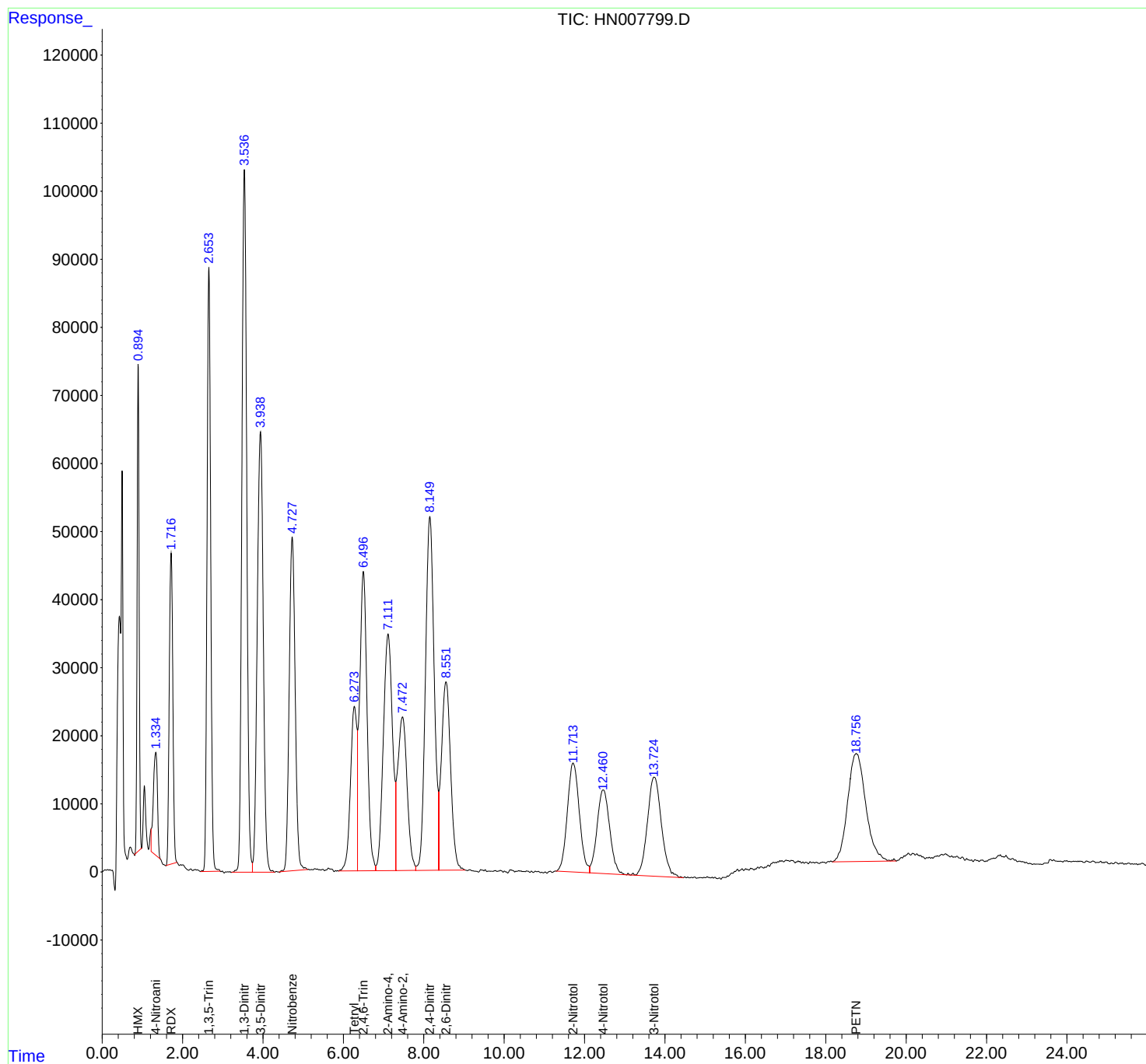
Instrument :
HPLC_N
ClientSampleId :
PB94615BS

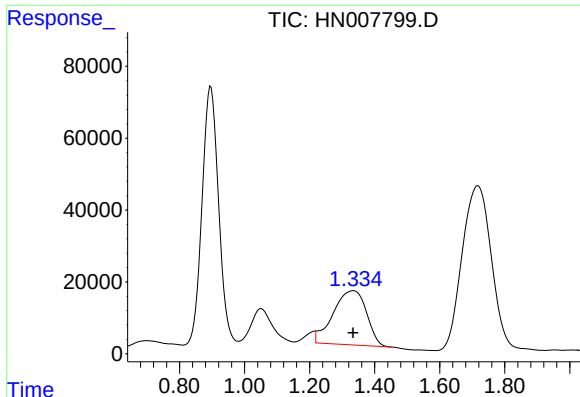
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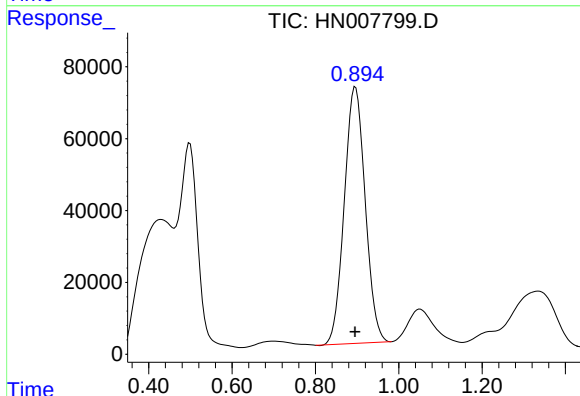
#1 4-Nitroaniline

R.T.: 1.334 min
Delta R.T.: 0.000 min
Response: 1072815
Conc: 250.25 ug/L m

Instrument :
HPLC_N
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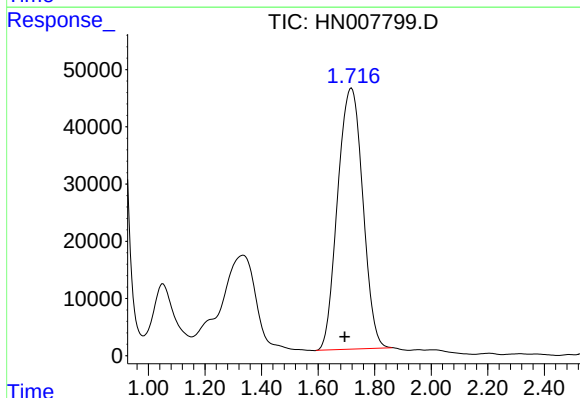
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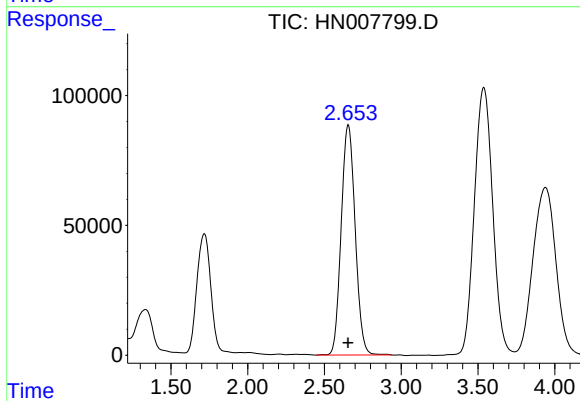
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.001 min
Response: 2490628
Conc: 546.86 ug/L



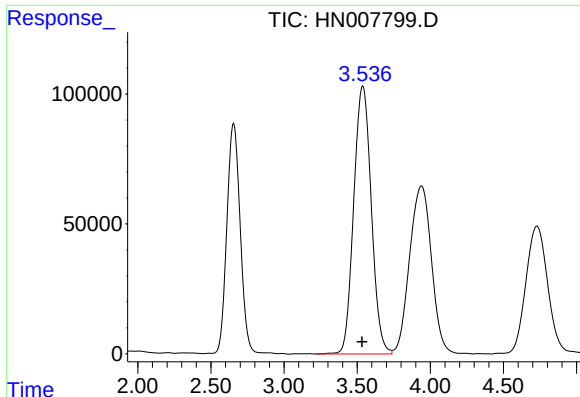
#3 RDX

R.T.: 1.716 min
Delta R.T.: 0.022 min
Response: 2818936
Conc: 482.71 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.655 min
Delta R.T.: 0.003 min
Response: 5607507
Conc: 513.77 ug/L



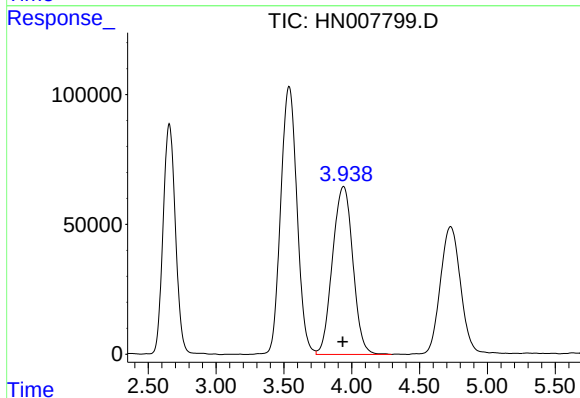
#5 1,3-Dinitrobenzene

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 8611635
Conc: 502.90 ng/ml

Instrument :
HPLC_N
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PB94615BS

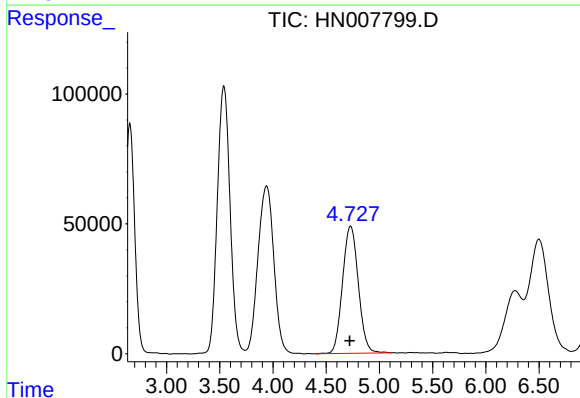
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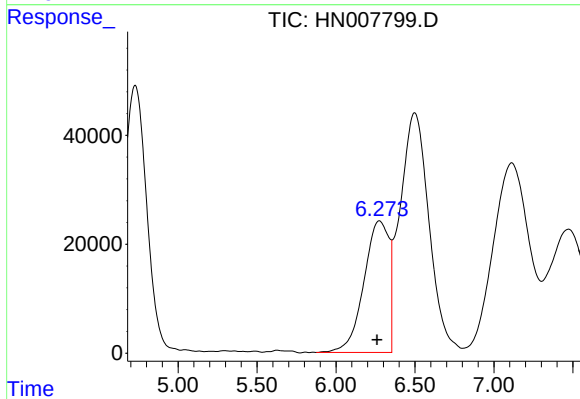
#6 3,5-Dinitroaniline

R.T.: 3.939 min
Delta R.T.: 0.004 min
Response: 6743347
Conc: 494.84 ug/L



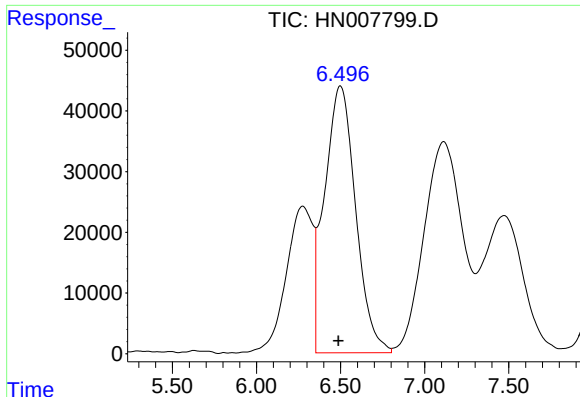
#7 Nitrobenzene

R.T.: 4.729 min
Delta R.T.: 0.006 min
Response: 5051171
Conc: 510.19 ug/L



#8 Tetryl

R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 2670533
Conc: 371.39 ug/L



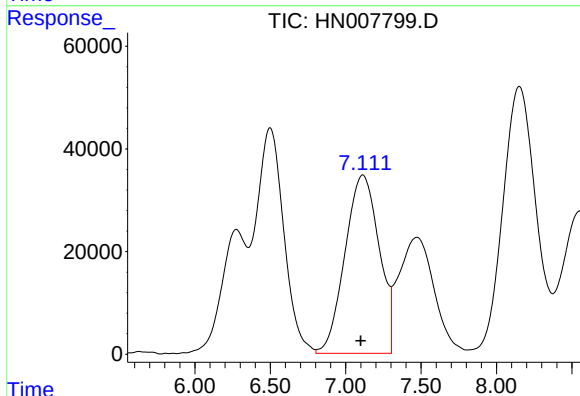
#9 2,4,6-Trinitrotoluene

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 5644330
Conc: 515.19 ug/L

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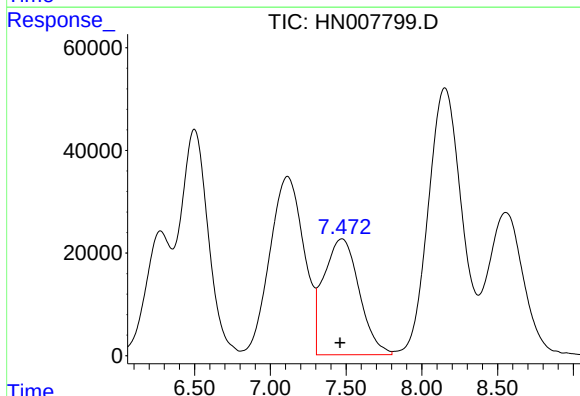
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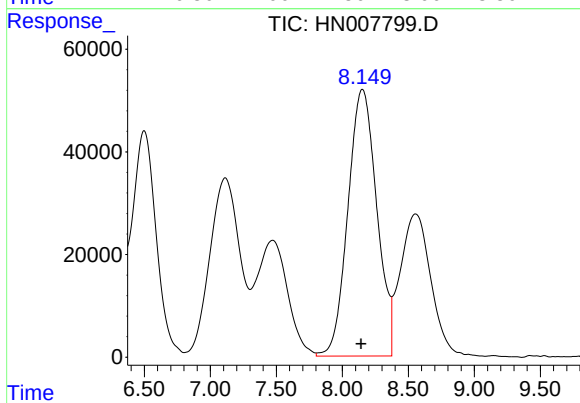
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 5482965
Conc: 498.27 ug/L



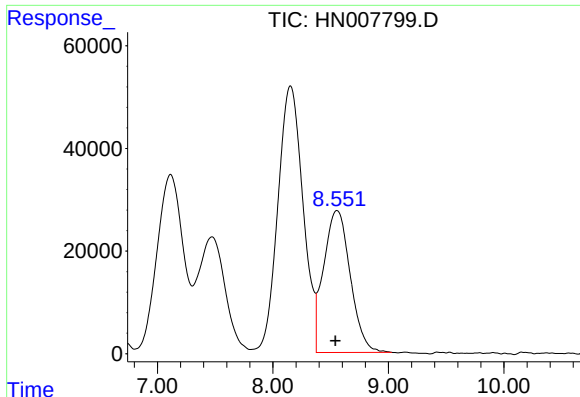
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.471 min
Delta R.T.: 0.010 min
Response: 3668924
Conc: 504.92 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.151 min
Delta R.T.: 0.011 min
Response: 7889339
Conc: 509.06 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.554 min

Delta R.T.: 0.014 min

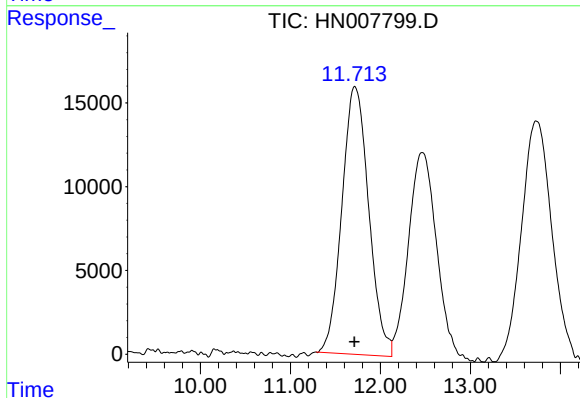
Response: 4425446

Conc: 526.49 ug/L

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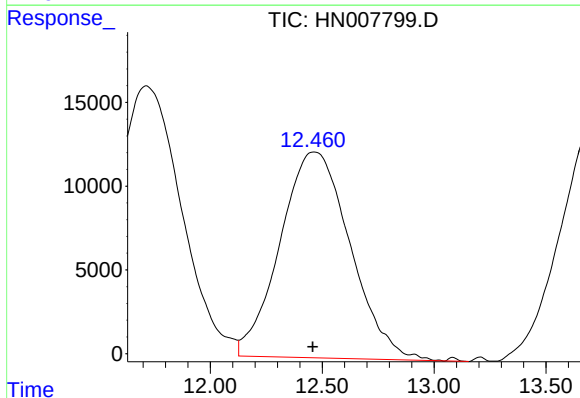
#14 2-Nitrotoluene

R.T.: 11.715 min

Delta R.T.: 0.002 min

Response: 3311982

Conc: 498.87 ug/L



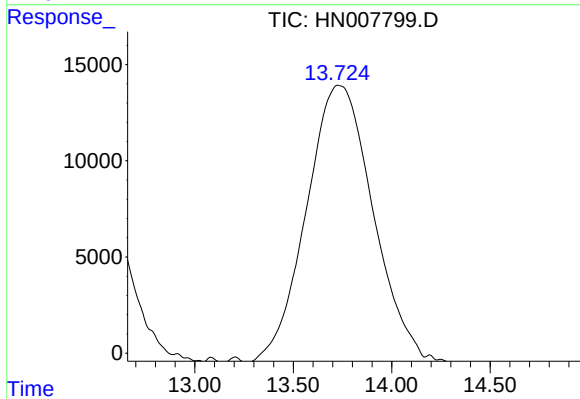
#15 4-Nitrotoluene

R.T.: 12.465 min

Delta R.T.: 0.007 min

Response: 2688188

Conc: 499.57 ug/L



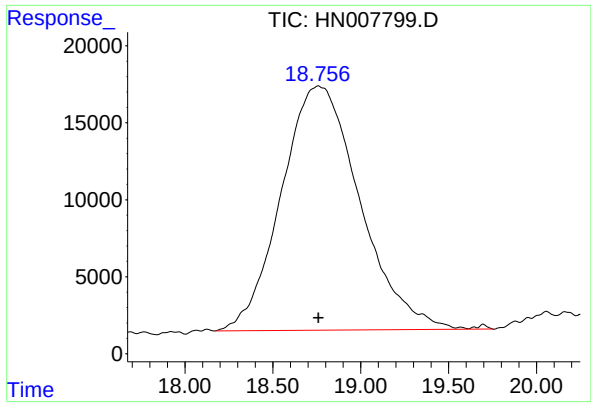
#16 3-Nitrotoluene

R.T.: 13.733 min

Delta R.T.: 0.046 min

Response: 3526034

Conc: 533.18 ug/L



#17 PETN

R.T.: 18.760 min

Delta R.T.: 0.000 min

Response: 4957843

Conc: 578.81 ug/L

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