

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031315\
 Data File : HN007258.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Mar-2015, 16:38
 Operator : TP/IZ
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0100

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 14 02:15:26 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN031315.M
 Quant Title :
 QLast Update : Sat Mar 14 01:02:13 2015
 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	1.259	392406	101.668 ug/L
Target Compounds			
2) T HMX	0.860	470778	102.934 ug/L
3) T RDX	1.653	563173	100.203 ug/L
4) T 1,3,5-Trinitrobenzene	2.586	1167115	104.023 ug/L
5) T 1,3-Dinitrobenzene	3.424	1735501	103.772 ng/ml
6) T 3,5-Dinitroaniline	3.760	1361310	100.475 ug/L
7) T Nitrobenzene	4.628	1032551	102.949 ug/L
8) T Tetryl	6.046	844875	100.807 ug/L
9) T 2,4,6-Trinitrotoluene	6.315	1120018	98.180 ug/L
10) T 2-Amino-4,6-dinitroto...	6.798	1127970	99.399 ug/L
11) T 4-Amino-2,6-dinitroto...	7.128	723203	103.574 ug/L
12) T 2,4-Dinitrotoluene	7.904	1554037	101.858 ug/L
13) T 2,6-Dinitrotoluene	8.299	870964	105.749 ug/L
14) T 2-Nitrotoluene	11.506	740317	110.773 ug/L
15) T 4-Nitrotoluene	12.201	821523	155.955 ug/L
16) T 3-Nitrotoluene	13.472	699172	106.538 ug/L
17) T PETN	18.585	1202141	128.659 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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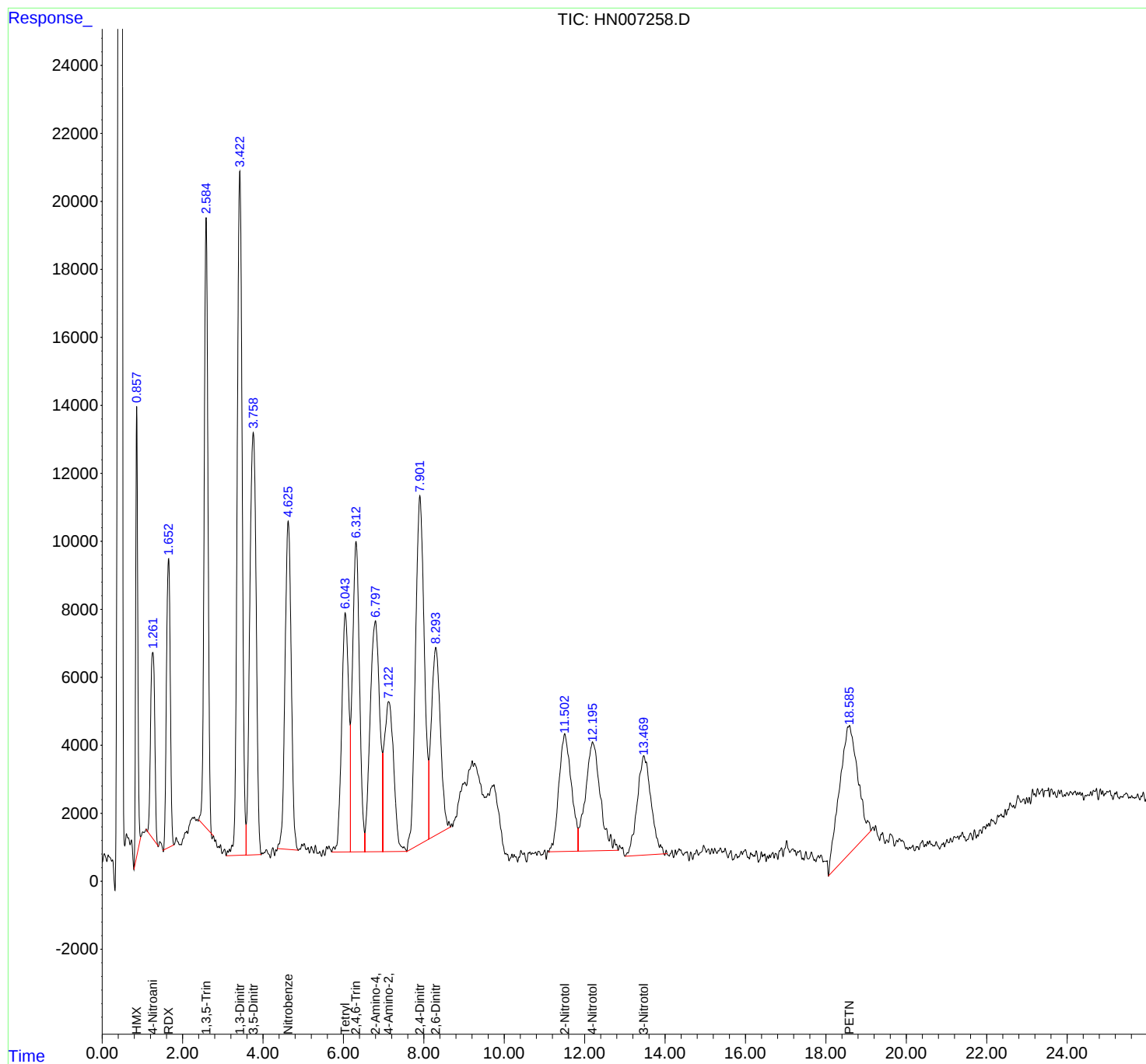
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

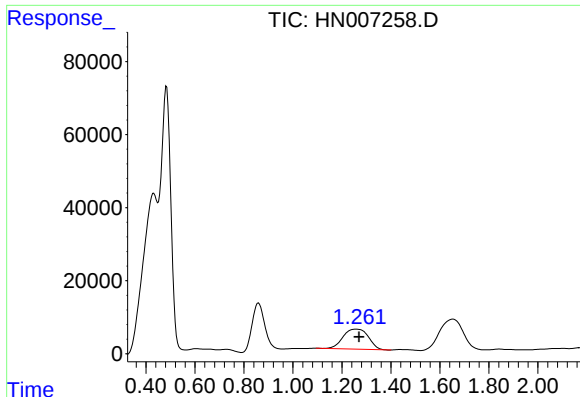
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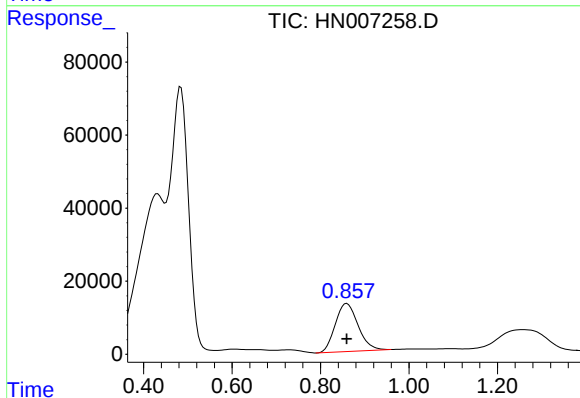
#1 4-Nitroaniline

R.T.: 1.259 min
Delta R.T.: -0.011 min
Response: 392406
Conc: 101.67 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

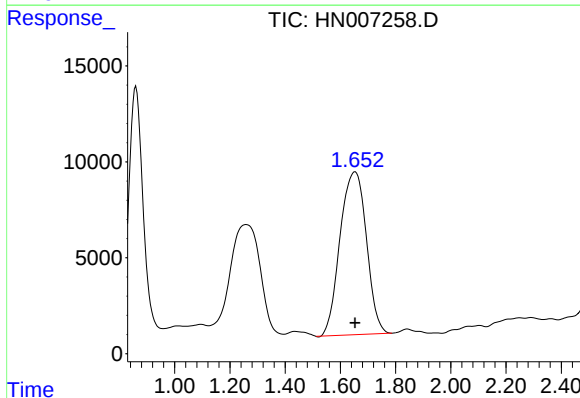
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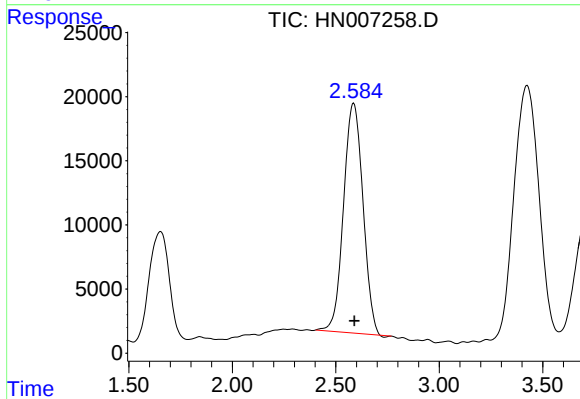
#2 HMX

R.T.: 0.860 min
Delta R.T.: 0.000 min
Response: 470778
Conc: 102.93 ug/L



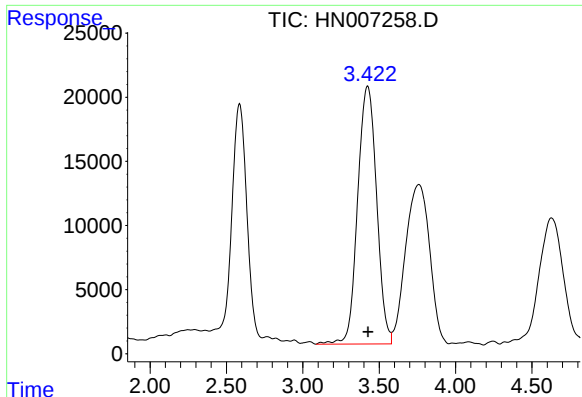
#3 RDX

R.T.: 1.653 min
Delta R.T.: 0.000 min
Response: 563173
Conc: 100.20 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.586 min
Delta R.T.: -0.005 min
Response: 1167115
Conc: 104.02 ug/L



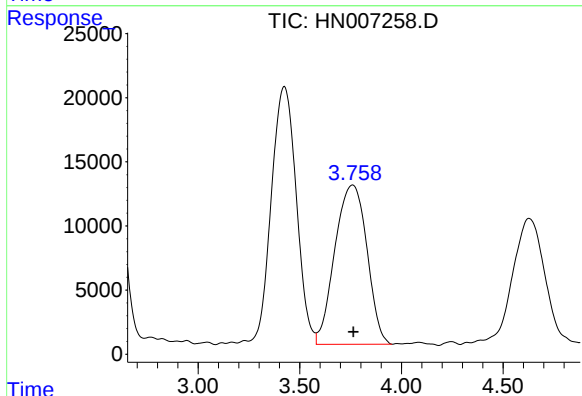
#5 1,3-Dinitrobenzene

R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 1735501
Conc: 103.77 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

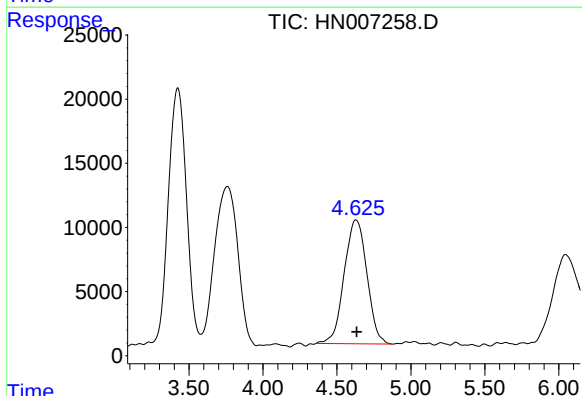
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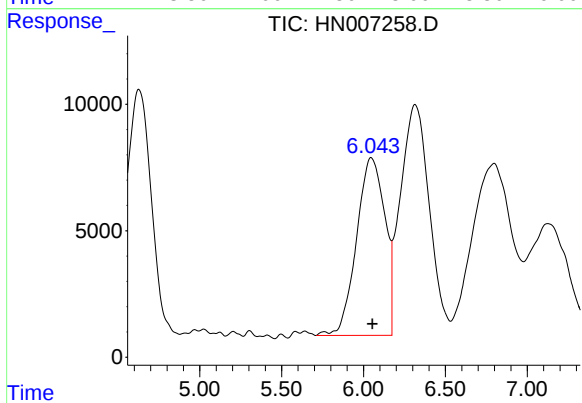
#6 3,5-Dinitroaniline

R.T.: 3.760 min
Delta R.T.: -0.005 min
Response: 1361310
Conc: 100.47 ug/L



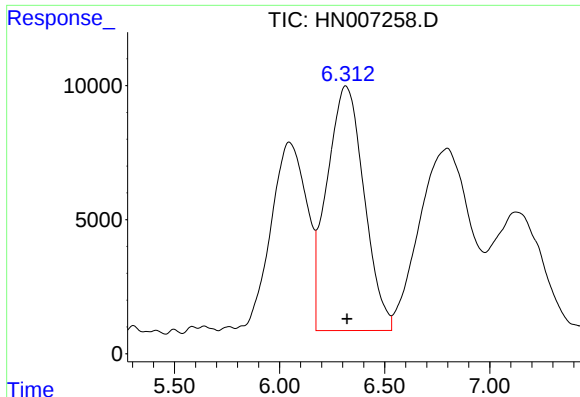
#7 Nitrobenzene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 1032551
Conc: 102.95 ug/L



#8 Tetryl

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 844875
Conc: 100.81 ug/L



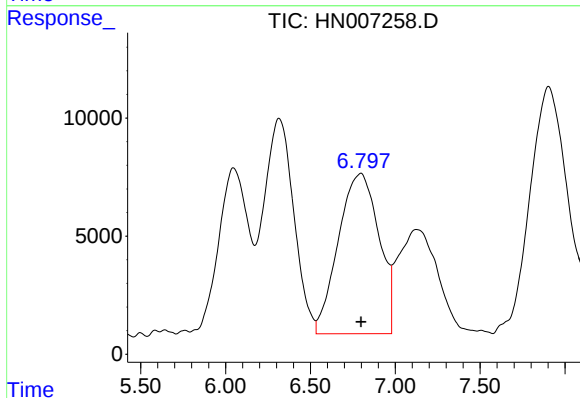
#9 2,4,6-Trinitrotoluene

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 1120018
Conc: 98.18 ug/L

Instrument :
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HSTDICC0100

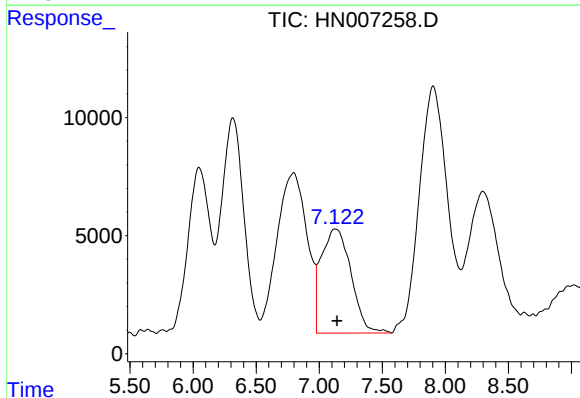
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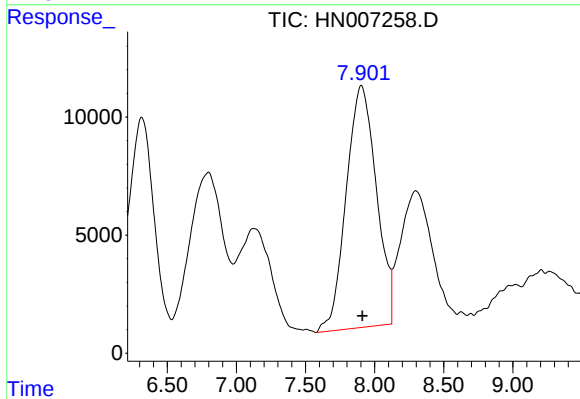
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 1127970
Conc: 99.40 ug/L



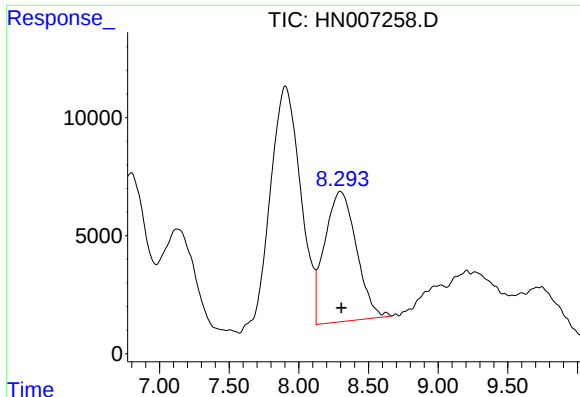
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.128 min
Delta R.T.: -0.014 min
Response: 723203
Conc: 103.57 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 1554037
Conc: 101.86 ug/L



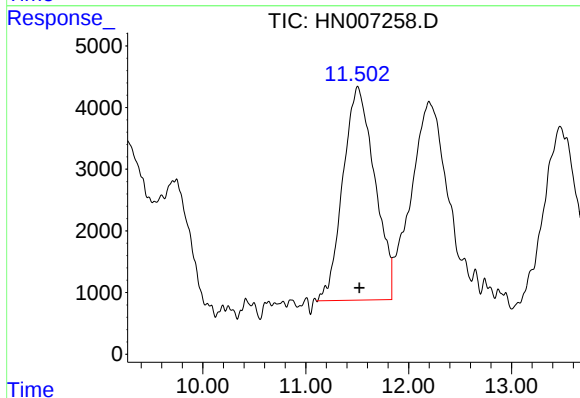
#13 2,6-Dinitrotoluene

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 870964
Conc: 105.75 ug/L

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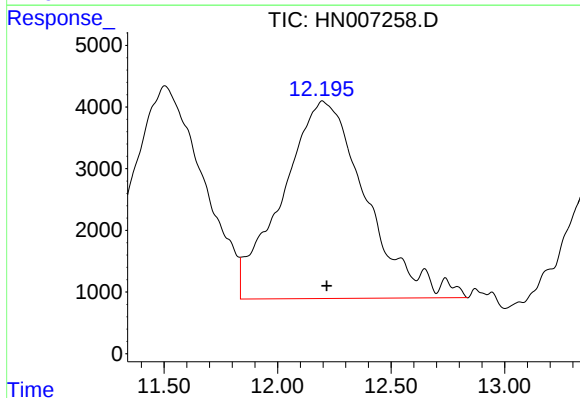
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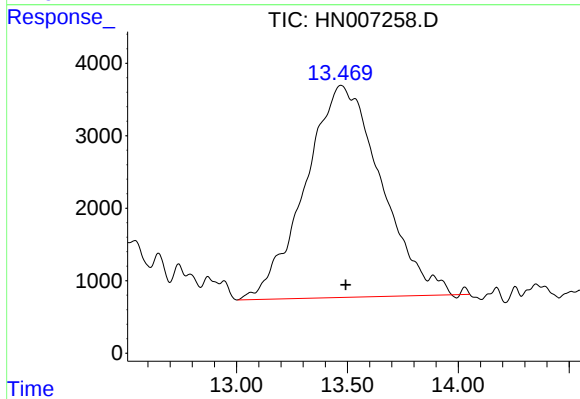
#14 2-Nitrotoluene

R.T.: 11.506 min
Delta R.T.: -0.015 min
Response: 740317
Conc: 110.77 ug/L



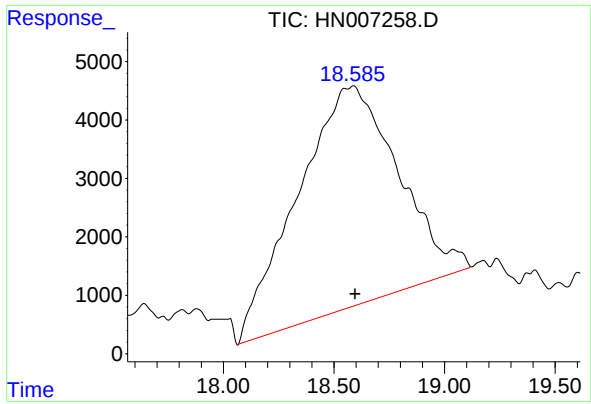
#15 4-Nitrotoluene

R.T.: 12.201 min
Delta R.T.: -0.016 min
Response: 821523
Conc: 155.96 ug/L



#16 3-Nitrotoluene

R.T.: 13.472 min
Delta R.T.: -0.021 min
Response: 699172
Conc: 106.54 ug/L



#17 PETN

R.T.: 18.585 min
Delta R.T.: -0.010 min
Response: 1202141
Conc: 128.66 ug/L m

Instrument :
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