

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051716\
 Data File : HN007710.D
 Signal(s) : vwd1A.ch
 Acq On : 17-May-2016, 11:29
 Operator : UM/MA
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC2000

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Integration File: autoint1.e
 Quant Time: May 17 14:02:42 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Tue May 17 14:02:32 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	1.393	8380619	2081.160 ug/L m
Target Compounds			
2) T HMX	0.933	8137998	1998.654 ug/L m
3) T RDX	1.792	11691671	2026.429 ug/L m
4) T 1,3,5-Trinitrobenzene	2.762	22539805	2052.431 ug/L m
5) T 1,3-Dinitrobenzene	3.679	35553208	2059.641 ng/ml
6) T 3,5-Dinitroaniline	4.094	28269493	2054.040 ug/L
7) T Nitrobenzene	4.909	21140100	2064.149 ug/L m
8) T Tetryl	6.513	15668776	2019.124 ug/L
9) T 2,4,6-Trinitrotoluene	6.742	23311707	2052.242 ug/L
10) T 2-Amino-4,6-dinitroto...	7.377	23488378	2103.241 ug/L
11) T 4-Amino-2,6-dinitroto...	7.738	14558710	2027.564 ug/L
12) T 2,4-Dinitrotoluene	8.453	32411262	2070.896 ug/L
13) T 2,6-Dinitrotoluene	8.868	17396618	2070.528 ug/L
14) T 2-Nitrotoluene	12.140	14027472	2081.954 ug/L
15) T 4-Nitrotoluene	12.908	11274830	2084.534 ug/L
16) T 3-Nitrotoluene	14.227	14469772	2073.045 ug/L
17) T PETN	19.561	19697477	2029.492 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UM/MA
Sample : HSTDICC2000
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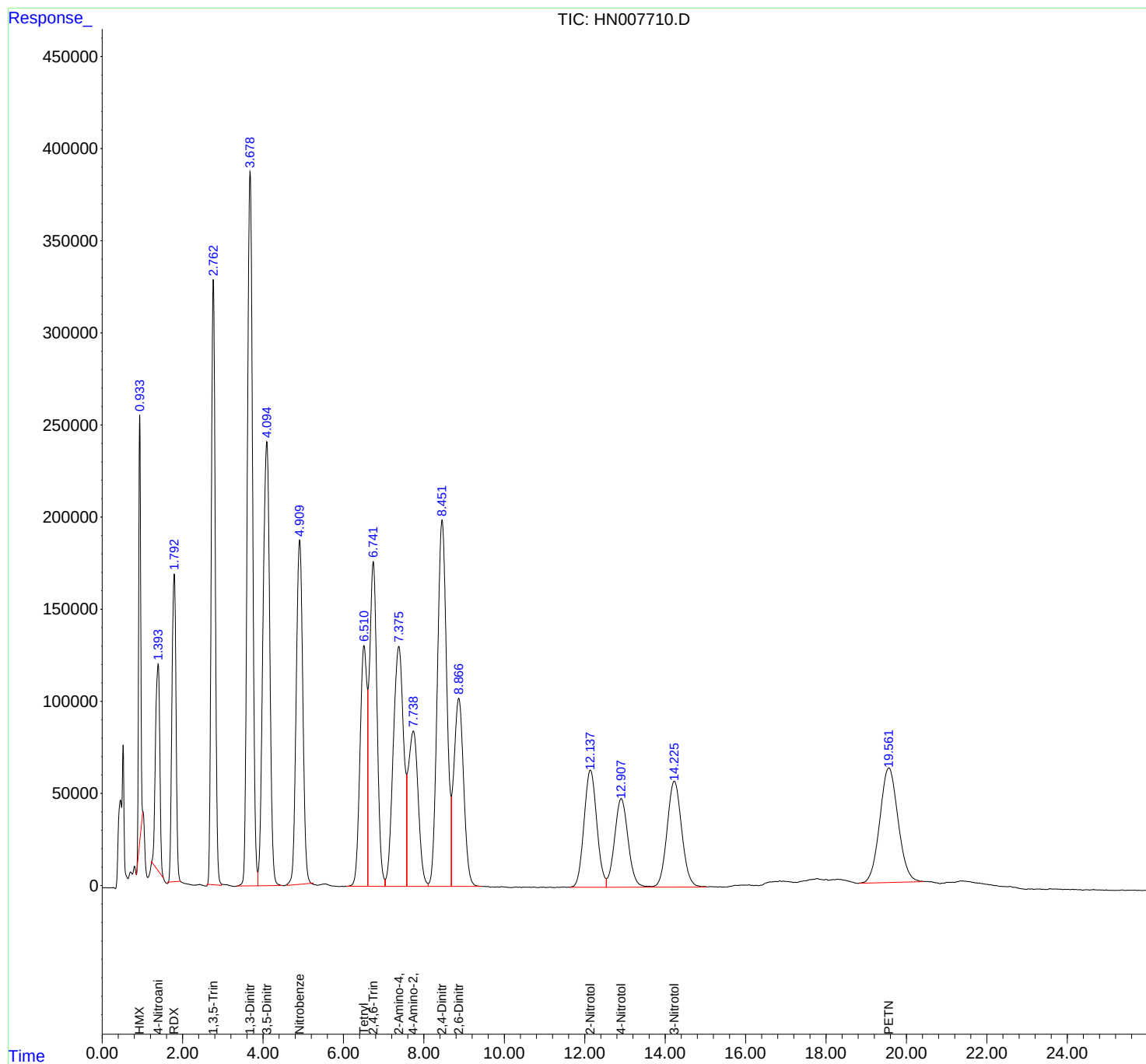
Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

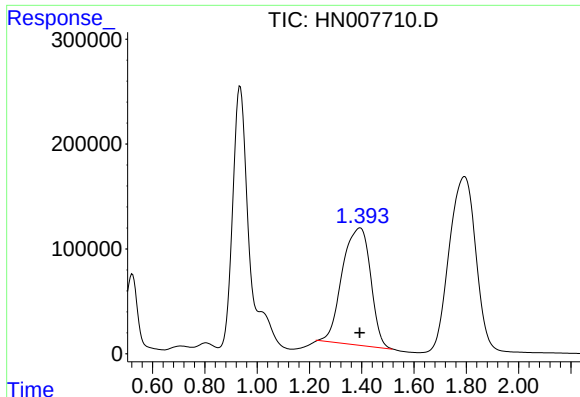
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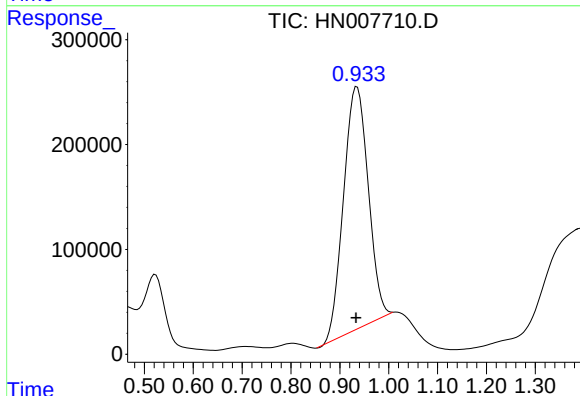
#1 4-Nitroaniline

R.T.: 1.393 min
Delta R.T.: 0.000 min
Response: 8380619
Conc: 2081.16 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

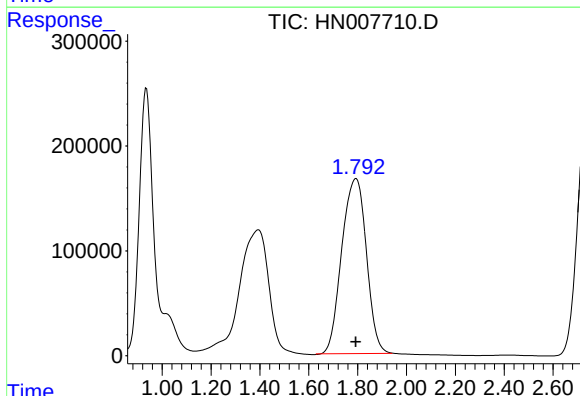
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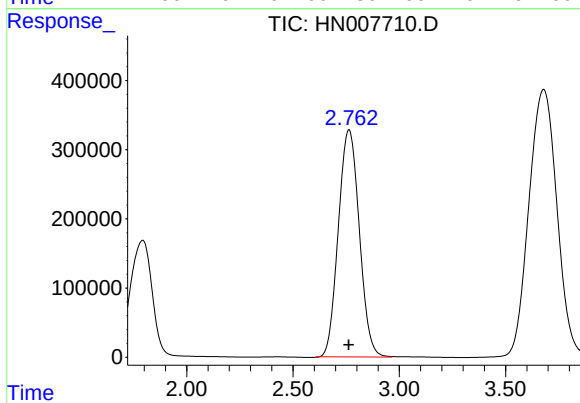
#2 HMX

R.T.: 0.933 min
Delta R.T.: 0.000 min
Response: 8137998
Conc: 1998.65 ug/L m



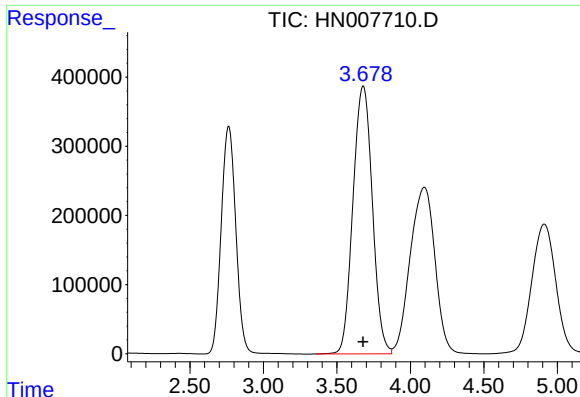
#3 RDX

R.T.: 1.792 min
Delta R.T.: 0.000 min
Response: 11691671
Conc: 2026.43 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 22539805
Conc: 2052.43 ug/L m



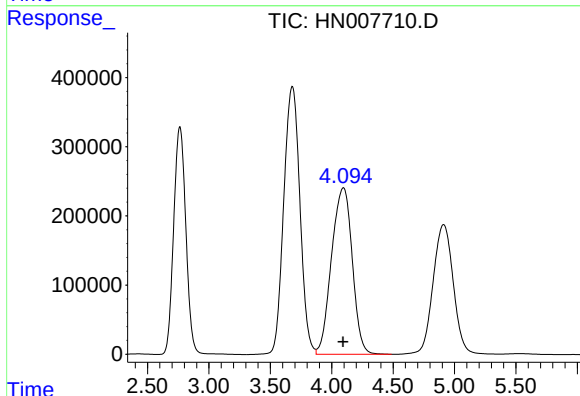
#5 1,3-Dinitrobenzene

R.T.: 3.679 min
Delta R.T.: 0.001 min
Response: 35553208
Conc: 2059.64 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

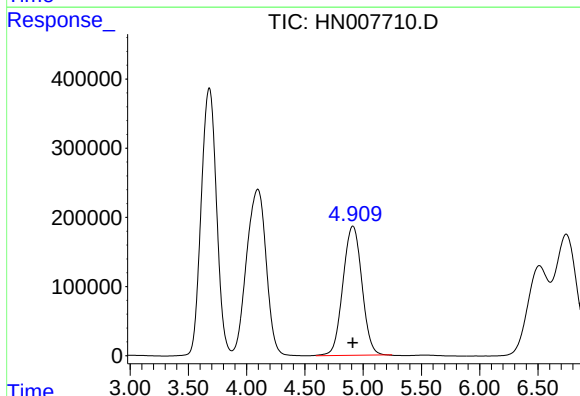
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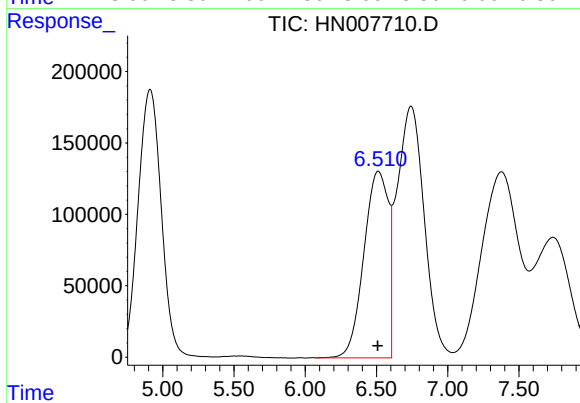
#6 3,5-Dinitroaniline

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 28269493
Conc: 2054.04 ug/L



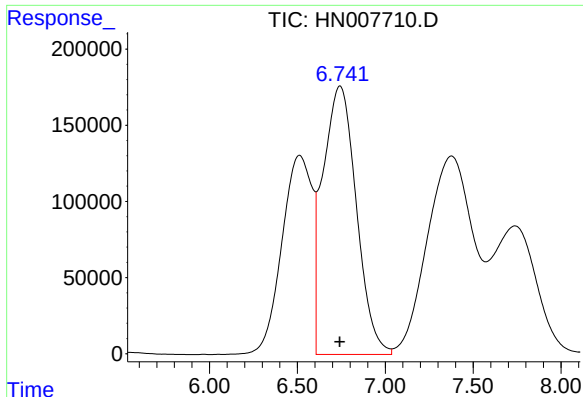
#7 Nitrobenzene

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 21140100
Conc: 2064.15 ug/L m



#8 Tetryl

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 15668776
Conc: 2019.12 ug/L



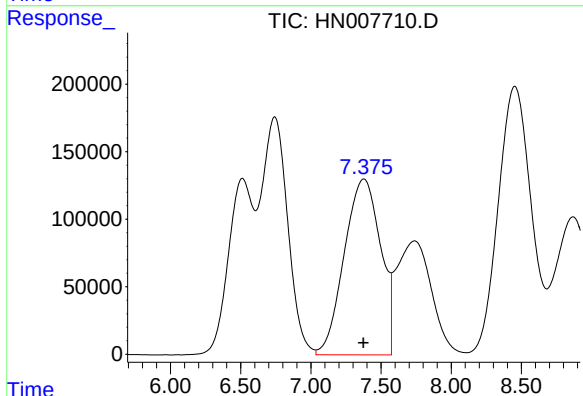
#9 2,4,6-Trinitrotoluene

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 23311707
Conc: 2052.24 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

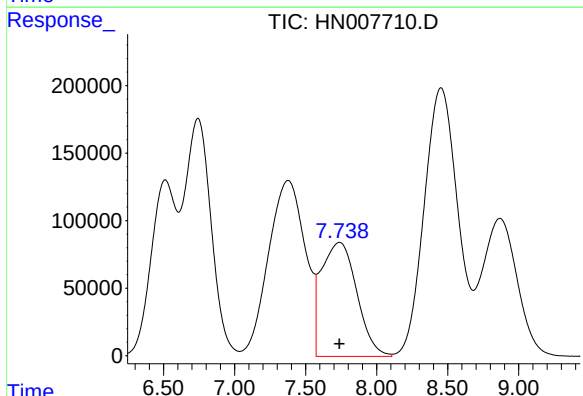
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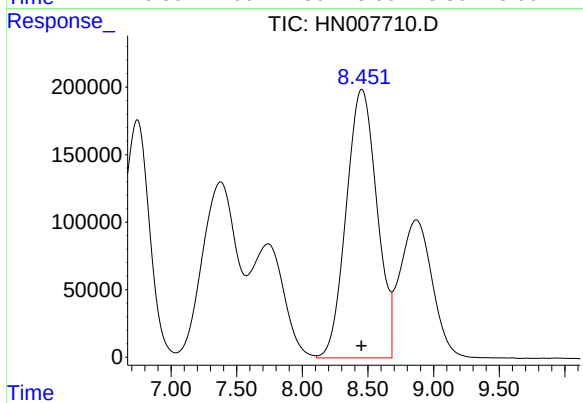
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 23488378
Conc: 2103.24 ug/L



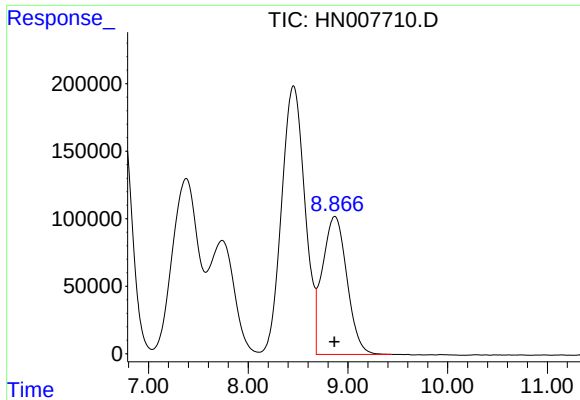
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 14558710
Conc: 2027.56 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.453 min
Delta R.T.: 0.002 min
Response: 32411262
Conc: 2070.90 ug/L



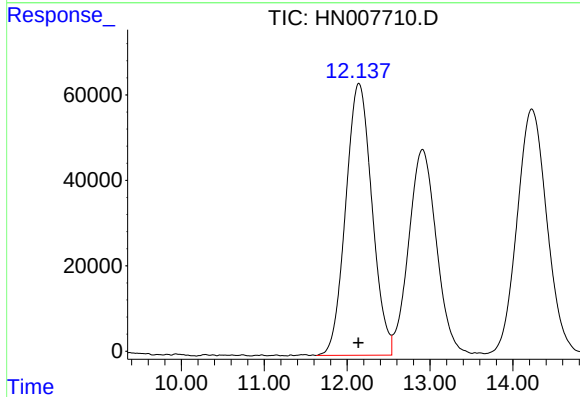
#13 2,6-Dinitrotoluene

R.T.: 8.868 min
Delta R.T.: 0.002 min
Response: 17396618
Conc: 2070.53 ug/L

Instrument :
HPLC_N
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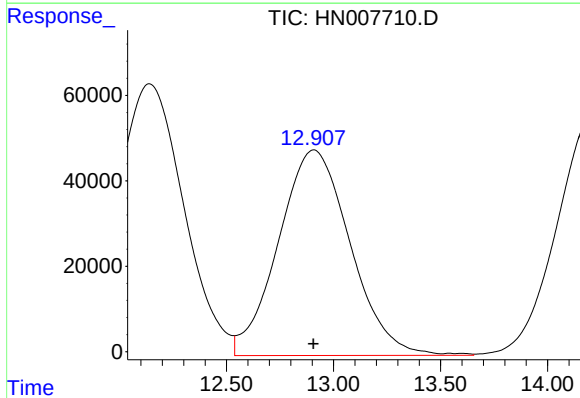
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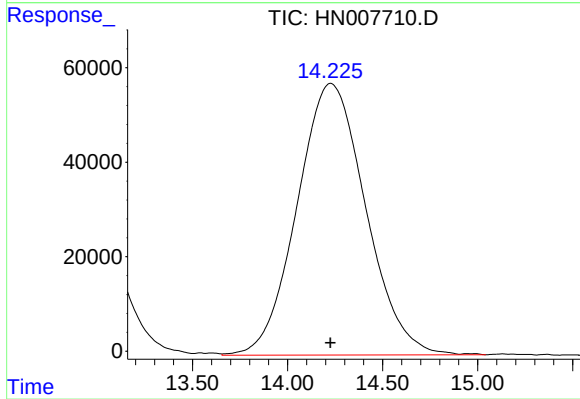
#14 2-Nitrotoluene

R.T.: 12.140 min
Delta R.T.: 0.003 min
Response: 14027472
Conc: 2081.95 ug/L



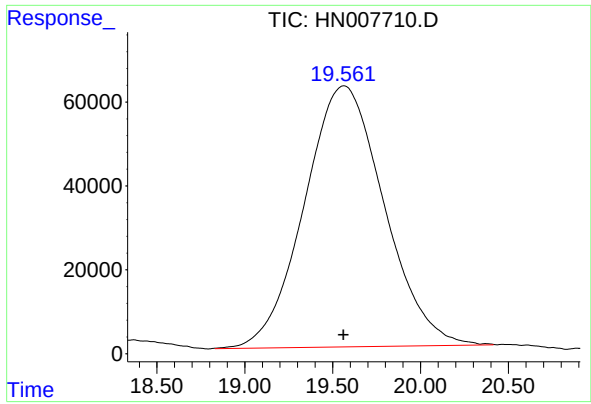
#15 4-Nitrotoluene

R.T.: 12.908 min
Delta R.T.: 0.001 min
Response: 11274830
Conc: 2084.53 ug/L



#16 3-Nitrotoluene

R.T.: 14.227 min
Delta R.T.: 0.002 min
Response: 14469772
Conc: 2073.05 ug/L



#17 PETN

R.T.: 19.561 min
Delta R.T.: 0.000 min
Response: 19697477
Conc: 2029.49 ug/L m

Instrument :
HPLC_N
ClientSampleId :
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