

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051716\
 Data File : HN007714.D
 Signal(s) : vwd1A.ch
 Acq On : 17-May-2016, 13:21
 Operator : UM/MA
 Sample : HSTDICC0200
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0200

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Integration File: autoint1.e
 Quant Time: May 17 14:08:37 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Tue May 17 14:08:28 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	1.343	840624	206.818 ug/L
Target Compounds			
2) T HMX	0.908	827170	202.291 ug/L
3) T RDX	1.733	1172619	203.616 ug/L
4) T 1,3,5-Trinitrobenzene	2.672	2209646	201.184 ug/L
5) T 1,3-Dinitrobenzene	3.552	3538002	203.660 ng/ml
6) T 3,5-Dinitroaniline	3.947	2828225	204.928 ug/L
7) T Nitrobenzene	4.737	2122441	204.537 ug/L
8) T Tetryl	6.272	1564882	201.399 ug/L
9) T 2,4,6-Trinitrotoluene	6.496	2259634	200.067 ug/L
10) T 2-Amino-4,6-dinitroto...	7.099	2251456	200.825 ug/L
11) T 4-Amino-2,6-dinitroto...	7.441	1517375	205.585 ug/L
12) T 2,4-Dinitrotoluene	8.137	3182823	199.553 ug/L
13) T 2,6-Dinitrotoluene	8.533	1675088	195.441 ug/L
14) T 2-Nitrotoluene	11.680	1345435	198.720 ug/L m
15) T 4-Nitrotoluene	12.413	1090696	201.882 ug/L m
16) T 3-Nitrotoluene	13.683	1389439	198.698 ug/L m
17) T PETN	18.768	1765733	183.378 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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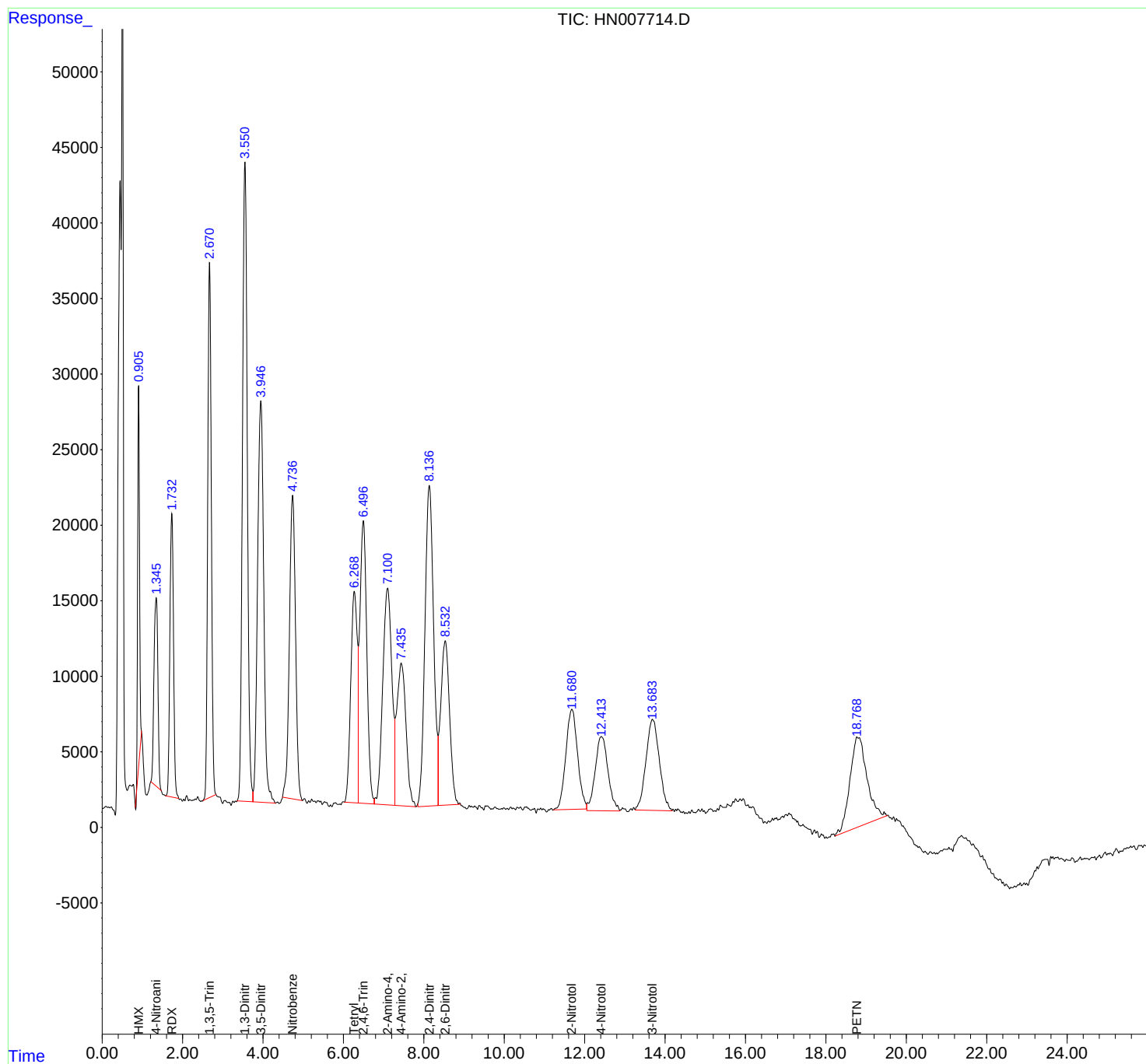
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0200

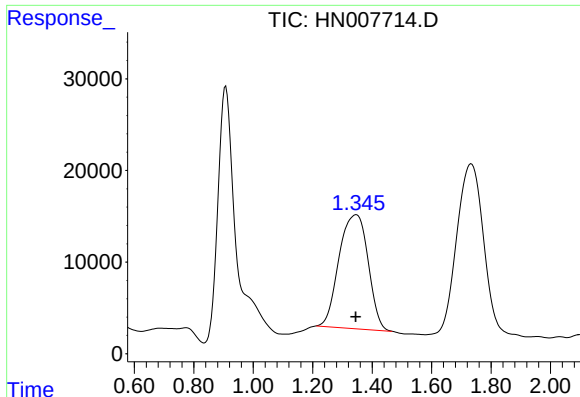
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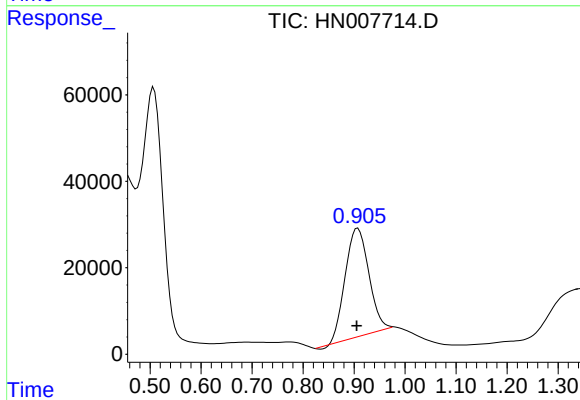
#1 4-Nitroaniline

R.T.: 1.343 min
Delta R.T.: -0.002 min
Response: 840624
Conc: 206.82 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0200

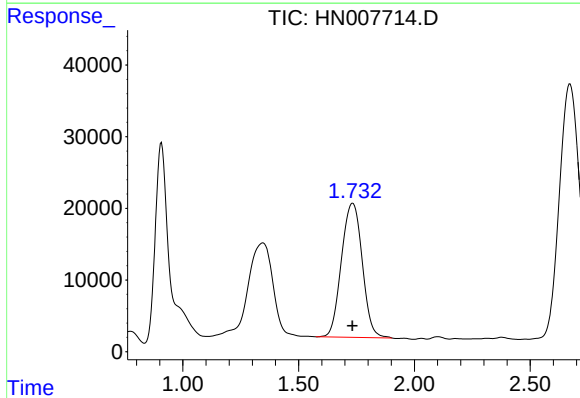
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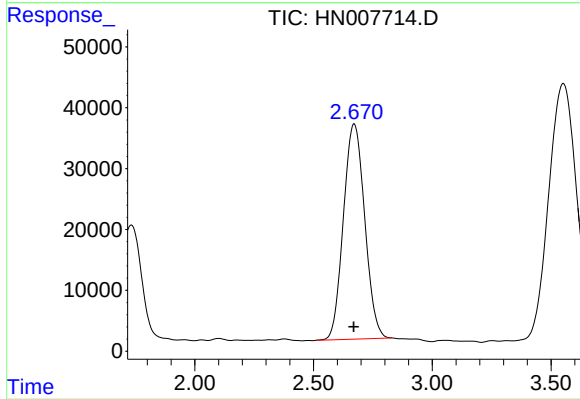
#2 HMX

R.T.: 0.908 min
Delta R.T.: 0.003 min
Response: 827170
Conc: 202.29 ug/L



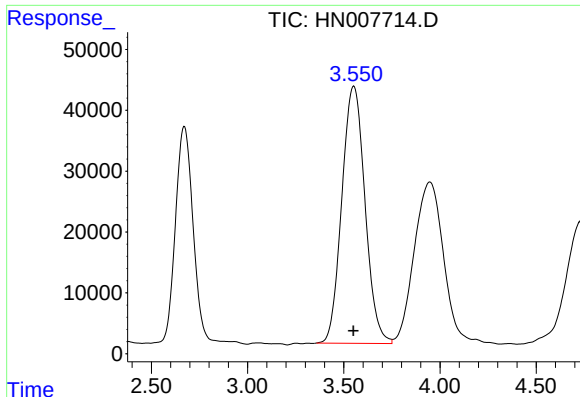
#3 RDX

R.T.: 1.733 min
Delta R.T.: 0.001 min
Response: 1172619
Conc: 203.62 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.672 min
Delta R.T.: 0.002 min
Response: 2209646
Conc: 201.18 ug/L



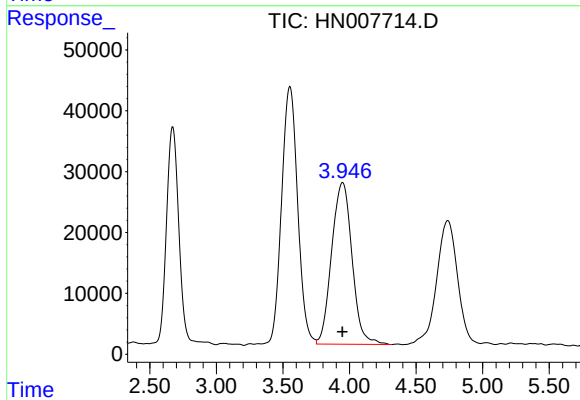
#5 1,3-Dinitrobenzene

R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 3538002
Conc: 203.66 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0200

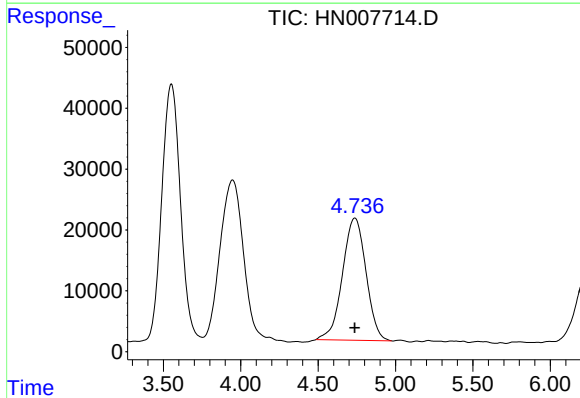
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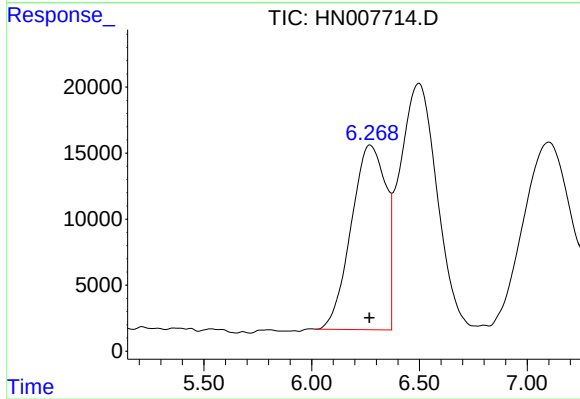
#6 3,5-Dinitroaniline

R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 2828225
Conc: 204.93 ug/L



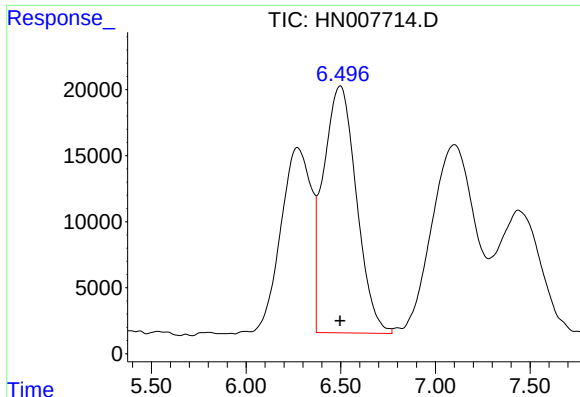
#7 Nitrobenzene

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 2122441
Conc: 204.54 ug/L



#8 Tetryl

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 1564882
Conc: 201.40 ug/L



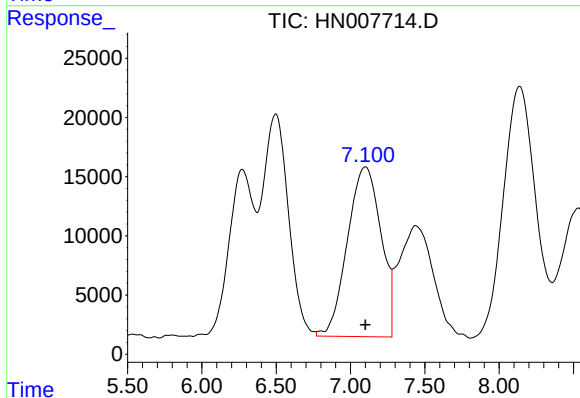
#9 2,4,6-Trinitrotoluene

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2259634
Conc: 200.07 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0200

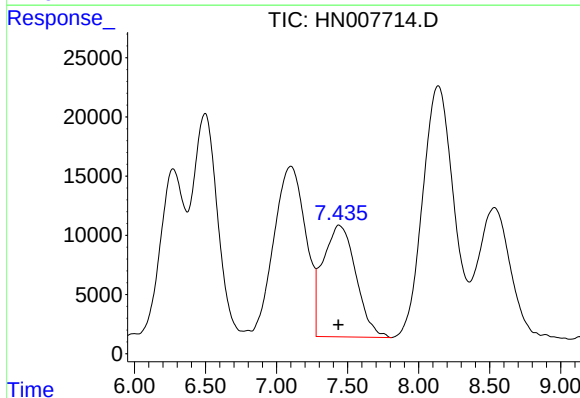
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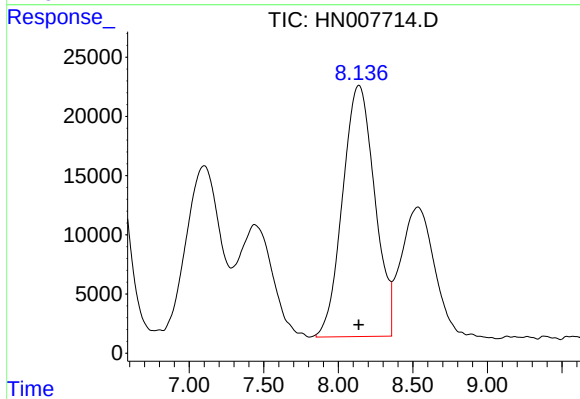
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2251456
Conc: 200.82 ug/L



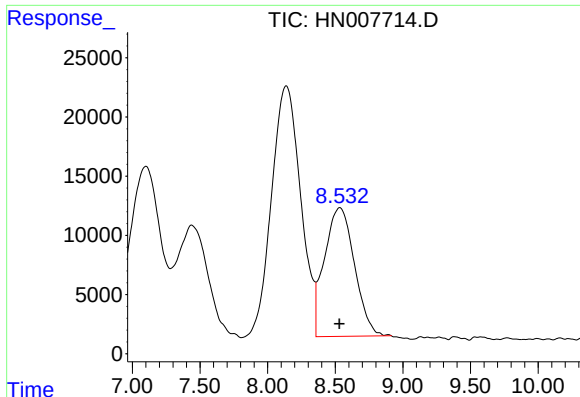
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 1517375
Conc: 205.58 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 3182823
Conc: 199.55 ug/L



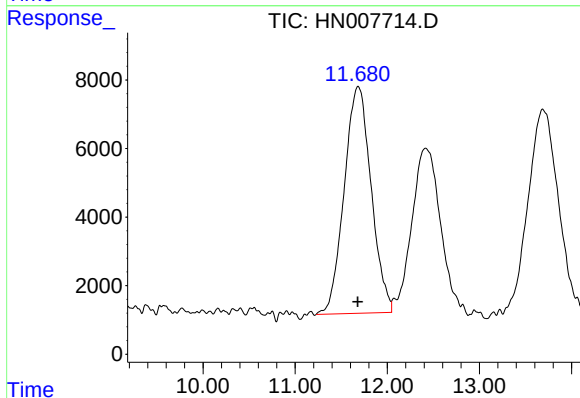
#13 2,6-Dinitrotoluene

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 1675088
Conc: 195.44 ug/L

Instrument :
HPLC_N
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HSTDICC0200

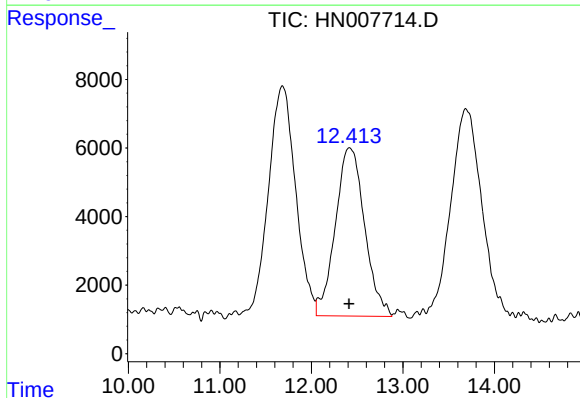
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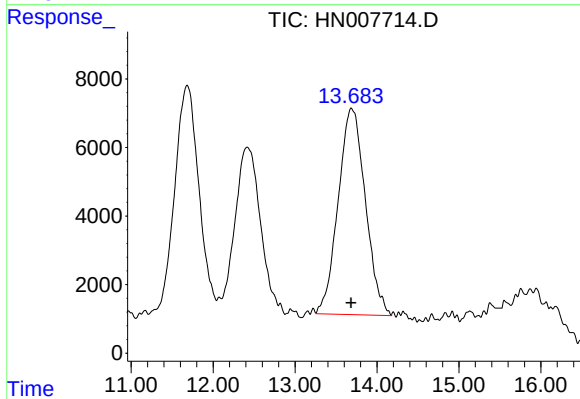
#14 2-Nitrotoluene

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 1345435
Conc: 198.72 ug/L m



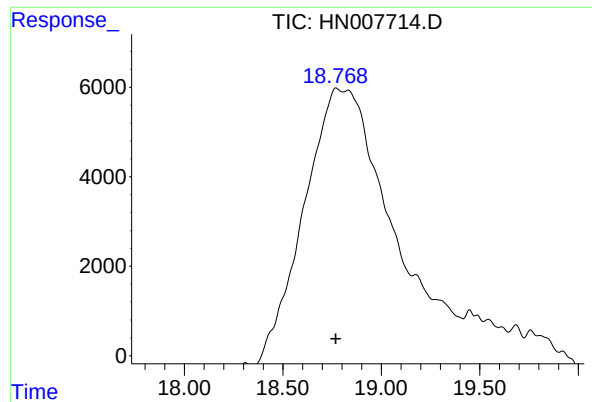
#15 4-Nitrotoluene

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 1090696
Conc: 201.88 ug/L m



#16 3-Nitrotoluene

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 1389439
Conc: 198.70 ug/L m



#17 PETN

R.T.: 18.768 min
Delta R.T.: 0.000 min
Response: 1765733
Conc: 183.38 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDIC0200

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