

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006896.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 31-Oct-2014, 17:50
 Operator : TP
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC5000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 15:49:58 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 15:37:16 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	1.300	16966192	5053.196 ug/L
Target Compounds			
2) T HMX	0.865	21324088	5314.117 ug/L
3) T RDX	1.684	25449684	5097.540 ug/L
4) T 1,3,5-Trinitrobenzene	2.639	52559251	5128.078 ug/L
5) T 1,3-Dinitrobenzene	3.499	82432563	5158.965 ng/ml
6) T 3,5-Dinitroaniline	3.871	56665998	5001.628 ug/L
7) T Nitrobenzene	4.724	50133668	5153.375 ug/L
8) T Tetryl	6.290	24773806	5596.339 ug/L m
9) T 2,4,6-Trinitrotoluene	6.473	55760085	5490.516 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.038	65981100	6000.269 ug/L
11) T 4-Amino-2,6-dinitroto...	7.341	21249940	3727.493 ug/L
12) T 2,4-Dinitrotoluene	8.120	81280399	5435.400 ug/L
13) T 2,6-Dinitrotoluene	8.514	38246358	4739.646 ug/L
14) T 2-Nitrotoluene	11.798	32851058	5102.072 ug/L
15) T 4-Nitrotoluene	12.524	26540141	4977.877 ug/L
16) T 3-Nitrotoluene	13.816	34569659	4972.084 ug/L
17) T PETN	18.851f	40592866	5269.346 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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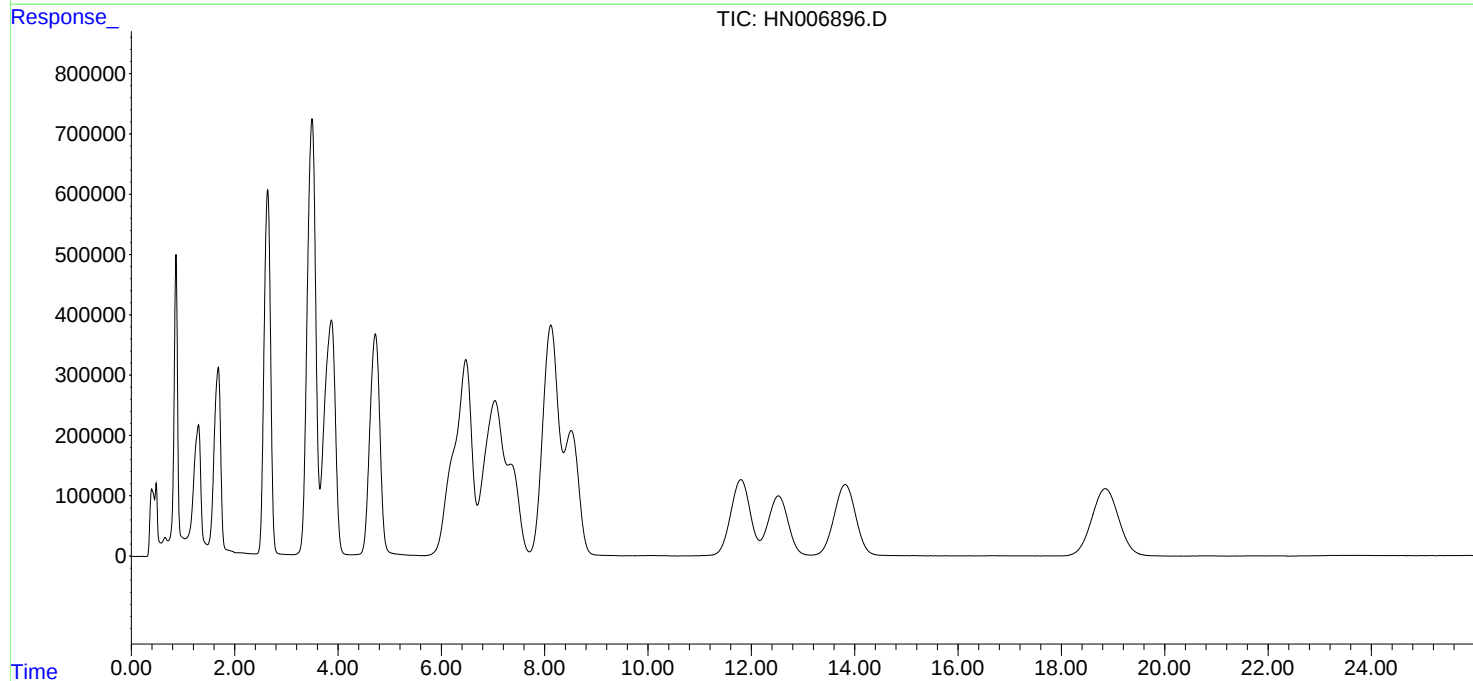
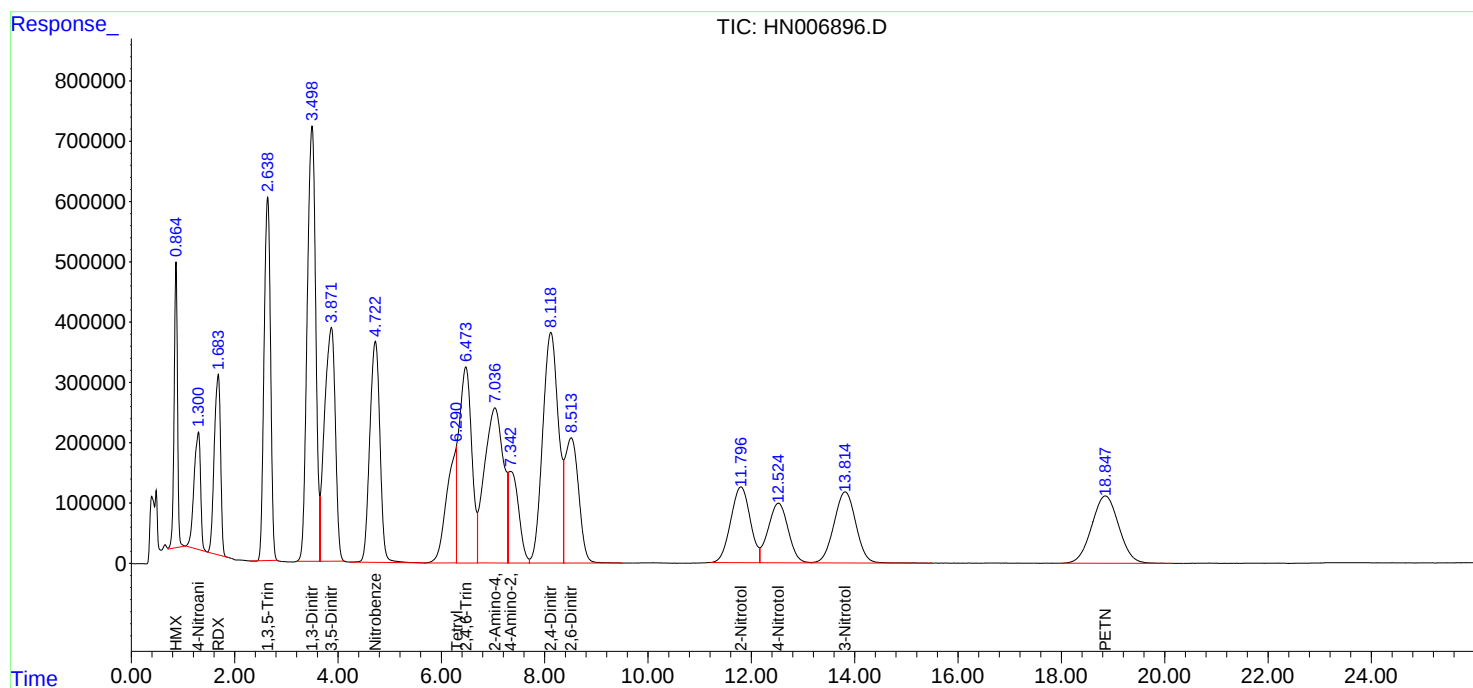
Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

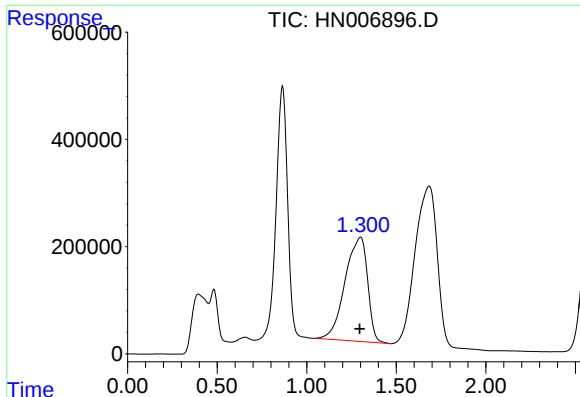
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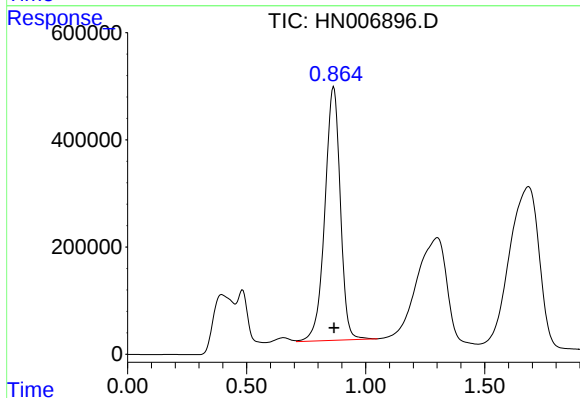
#1 4-Nitroaniline

R.T.: 1.300 min
Delta R.T.: 0.004 min
Response: 16966192
Conc: 5053.20 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

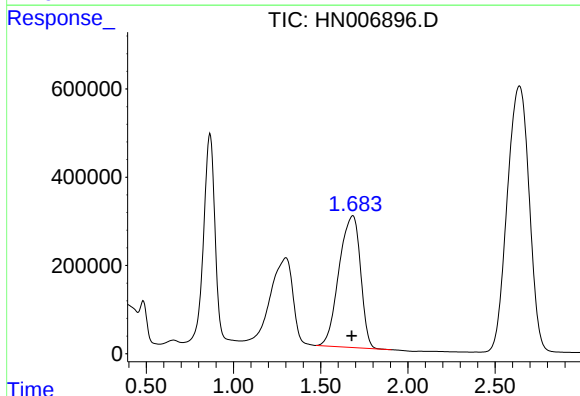
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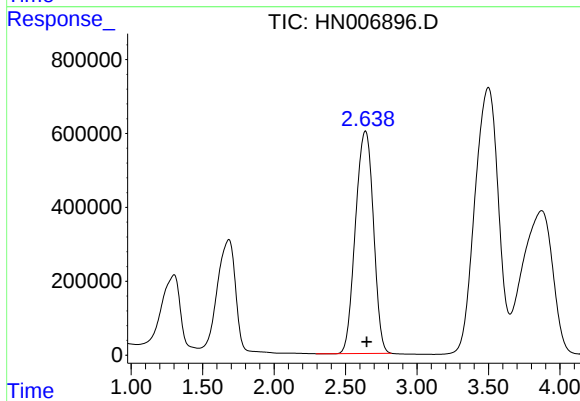
#2 HMX

R.T.: 0.865 min
Delta R.T.: -0.002 min
Response: 21324088
Conc: 5314.12 ug/L



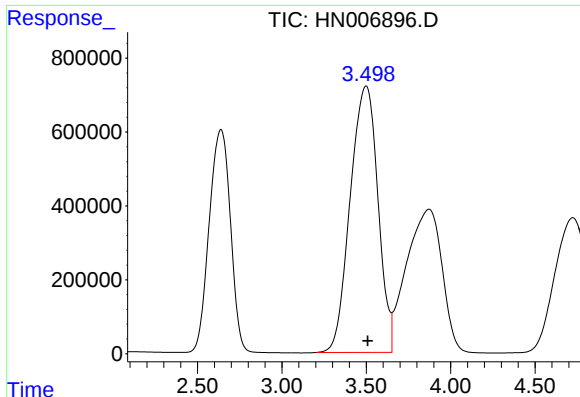
#3 RDX

R.T.: 1.684 min
Delta R.T.: 0.005 min
Response: 25449684
Conc: 5097.54 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.639 min
Delta R.T.: -0.009 min
Response: 52559251
Conc: 5128.08 ug/L



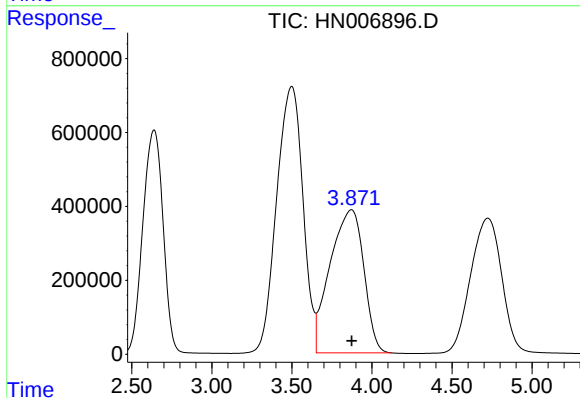
#5 1,3-Dinitrobenzene

R.T.: 3.499 min
Delta R.T.: -0.009 min
Response: 82432563
Conc: 5158.96 ng/ml

Instrument :
HPLC_N
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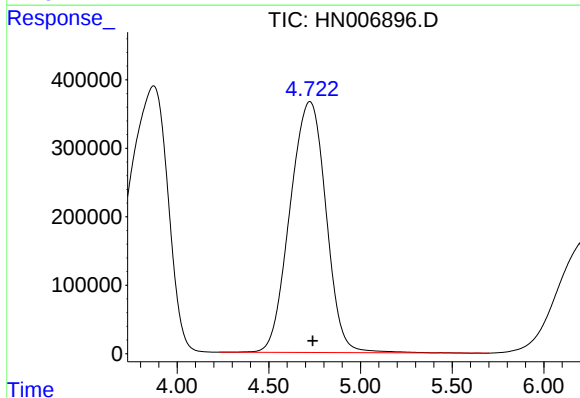
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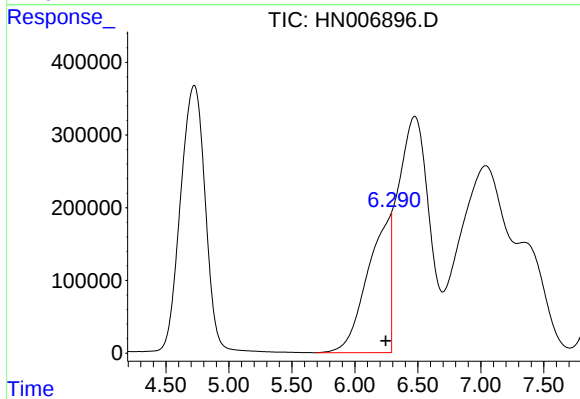
#6 3,5-Dinitroaniline

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 56665998
Conc: 5001.63 ug/L



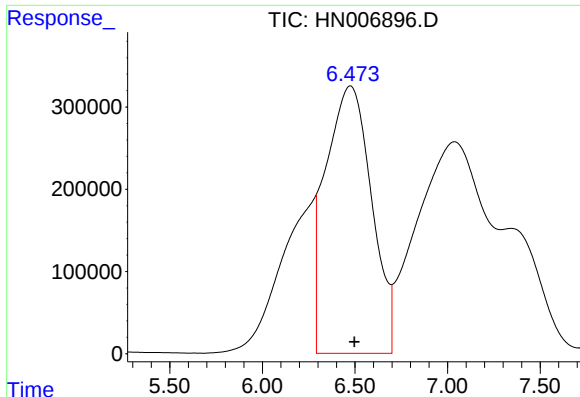
#7 Nitrobenzene

R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 50133668
Conc: 5153.37 ug/L



#8 Tetryl

R.T.: 6.290 min
Delta R.T.: 0.045 min
Response: 24773806
Conc: 5596.34 ug/L m



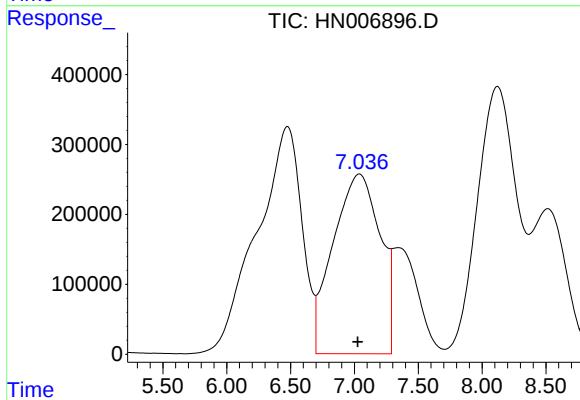
#9 2,4,6-Trinitrotoluene

R.T.: 6.473 min
Delta R.T.: -0.024 min
Response: 55760085
Conc: 5490.52 ug/L m

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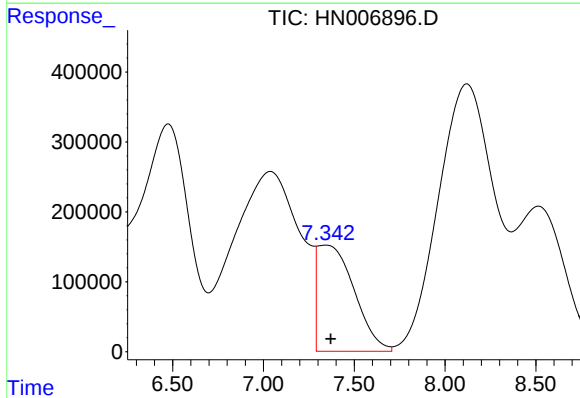
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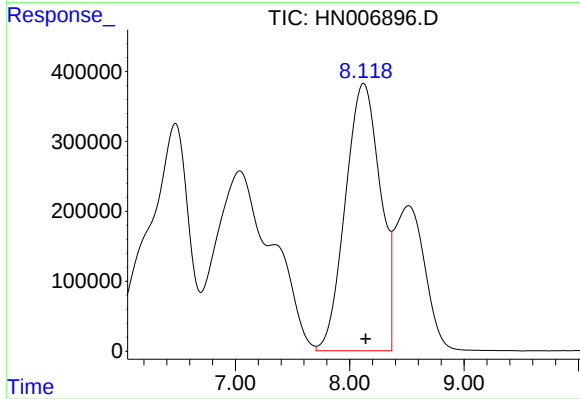
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 65981100
Conc: 6000.27 ug/L



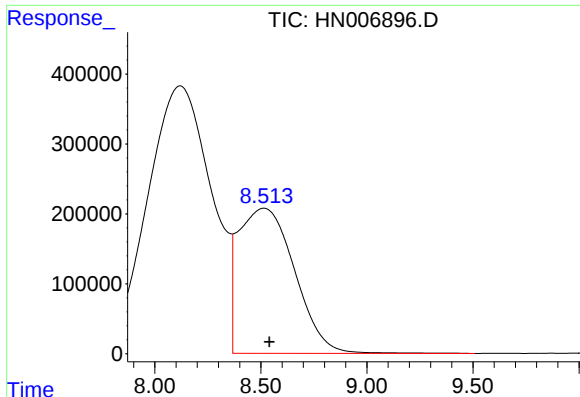
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.341 min
Delta R.T.: -0.030 min
Response: 21249940
Conc: 3727.49 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.120 min
Delta R.T.: -0.021 min
Response: 81280399
Conc: 5435.40 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.514 min

Delta R.T.: -0.026 min

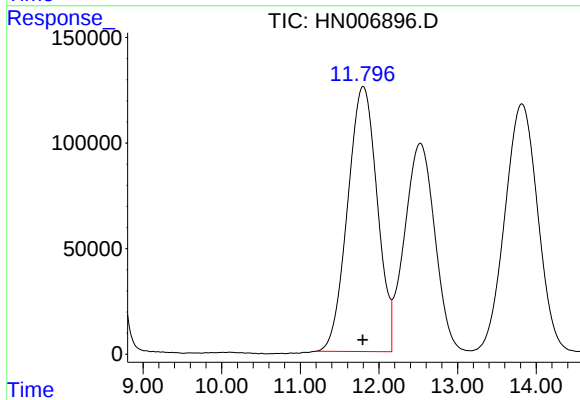
Response: 38246358

Conc: 4739.65 ug/L

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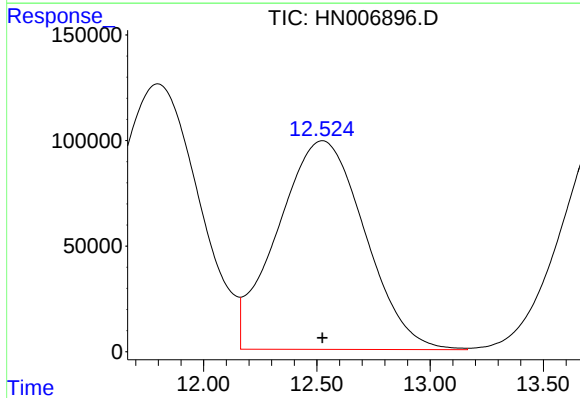
#14 2-Nitrotoluene

R.T.: 11.798 min

Delta R.T.: 0.002 min

Response: 32851058

Conc: 5102.07 ug/L



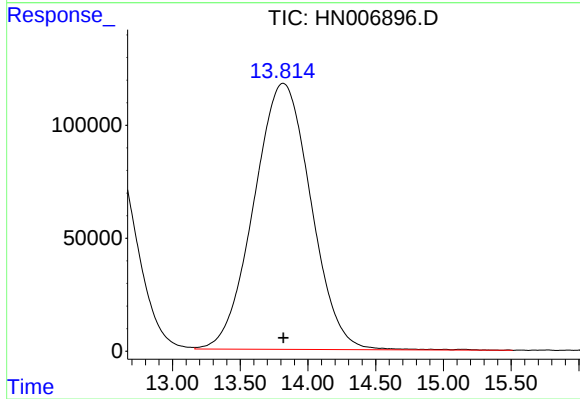
#15 4-Nitrotoluene

R.T.: 12.524 min

Delta R.T.: 0.000 min

Response: 26540141

Conc: 4977.88 ug/L



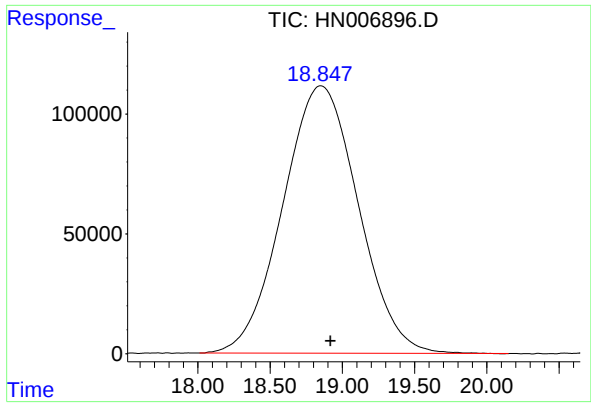
#16 3-Nitrotoluene

R.T.: 13.816 min

Delta R.T.: -0.003 min

Response: 34569659

Conc: 4972.08 ug/L



#17 PETN

R.T.: 18.851 min
Delta R.T.: -0.066 min
Response: 40592866
Conc: 5269.35 ug/L

Instrument :
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