

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006302.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 12:23
 Operator : HNP
 Sample : PB79608BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79608BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:57:03 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:53:50 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	1250684	367.071 ug/L
Target Compounds			
2) T HMX	0.868	1048698	232.632 ug/L
3) T RDX	1.689	1358867	259.181 ug/L
4) T 1,3,5-Trinitrobenzene	2.662	2506699	233.496 ug/L
5) T 1,3-Dinitrobenzene	3.540	4193533	257.041 ng/ml
6) T 3,5-Dinitroaniline	3.892	3159230	271.719 ug/L
7) T Nitrobenzene	4.789	2551572	253.366 ug/L
8) T Tetryl	6.293	1902946	293.737 ug/L
9) T 2,4,6-Trinitrotoluene	6.574	2744446	250.199 ug/L
10) T 2-Amino-4,6-dinitroto...	7.063	2784475	241.873 ug/L
11) T 4-Amino-2,6-dinitroto...	7.419	1708439	279.046 ug/L
12) T 2,4-Dinitrotoluene	8.229	3896686	252.745 ug/L
13) T 2,6-Dinitrotoluene	8.641	2149428	258.072 ug/L
14) T 2-Nitrotoluene	11.979	1590658	242.191 ug/L
15) T 4-Nitrotoluene	12.731	1289276	240.668 ug/L
16) T 3-Nitrotoluene	14.054	1670995	241.960 ug/L
17) T PETN	19.279	2085452	279.509 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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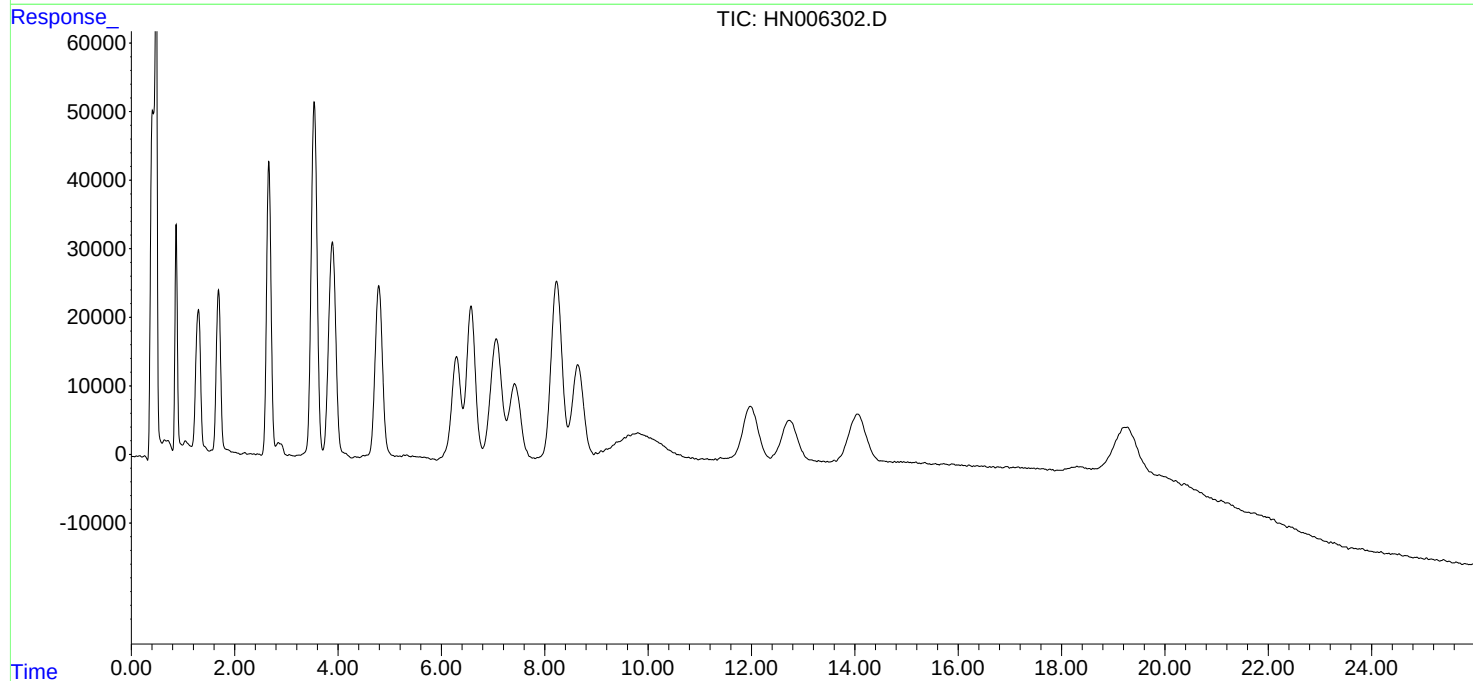
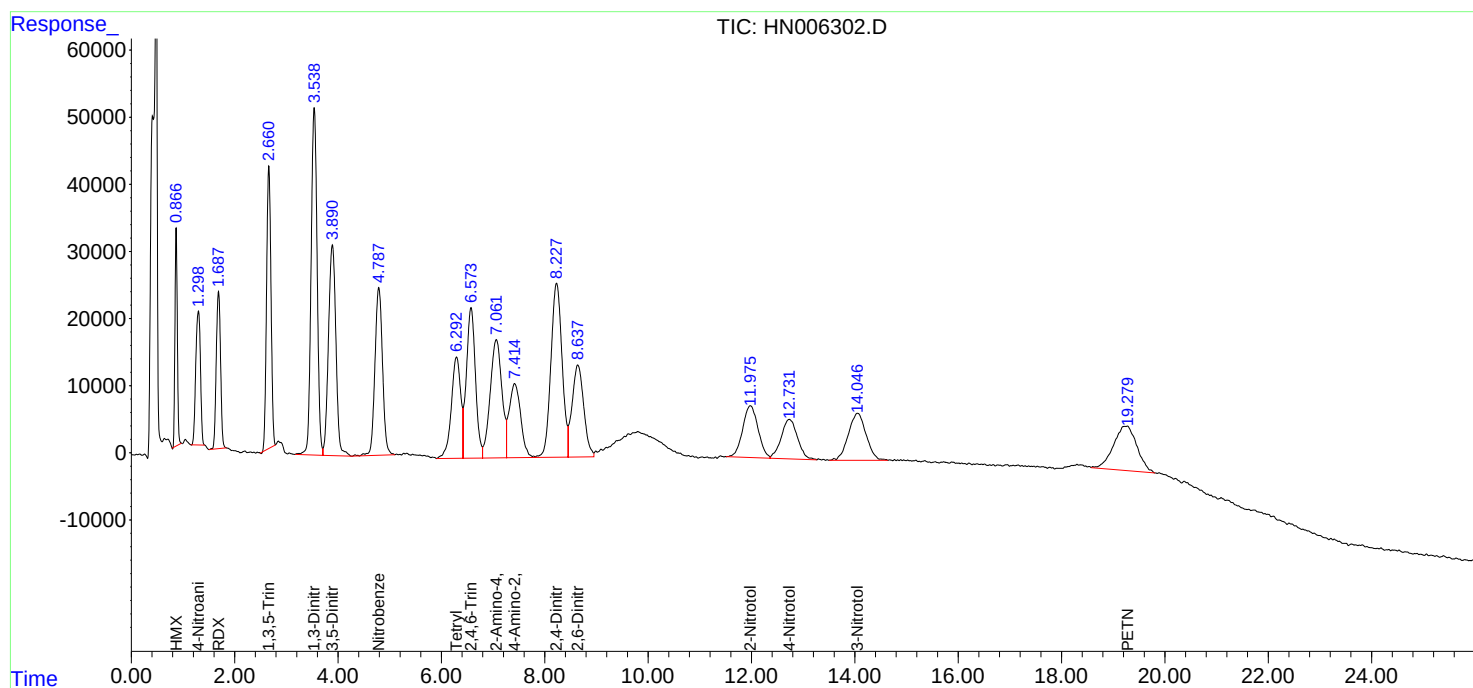
Instrument :
HPLC_N
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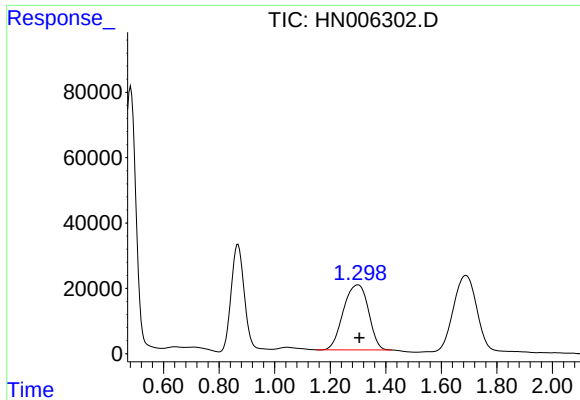
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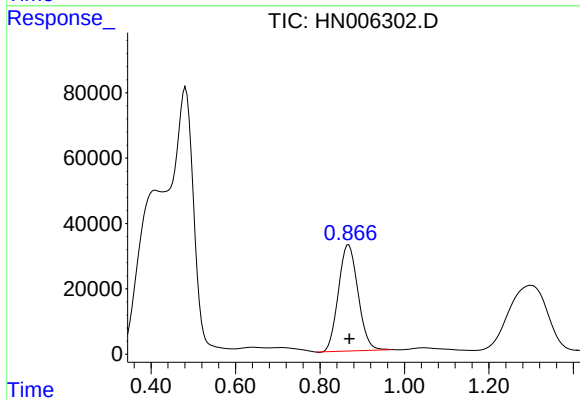
#1 4-Nitroaniline

R.T.: 1.300 min
Delta R.T.: -0.005 min
Response: 1250684
Conc: 367.07 ug/L

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HPLC_N
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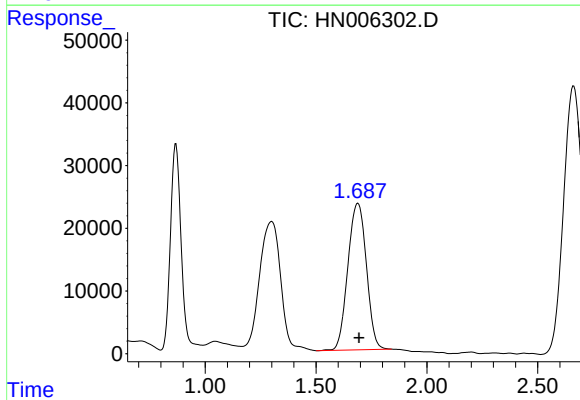
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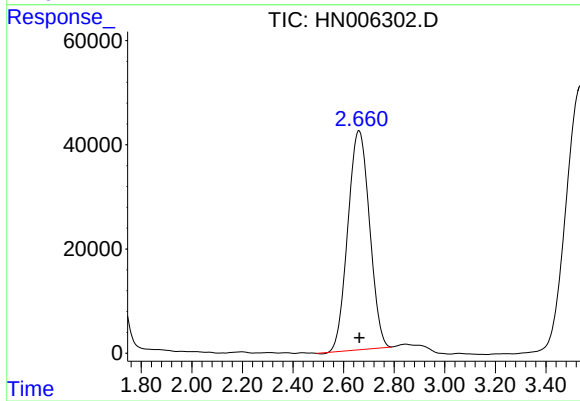
#2 HMX

R.T.: 0.868 min
Delta R.T.: -0.002 min
Response: 1048698
Conc: 232.63 ug/L



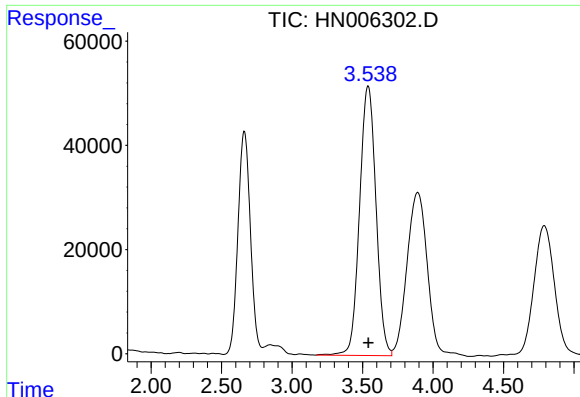
#3 RDX

R.T.: 1.689 min
Delta R.T.: -0.005 min
Response: 1358867
Conc: 259.18 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.662 min
Delta R.T.: -0.001 min
Response: 2506699
Conc: 233.50 ug/L



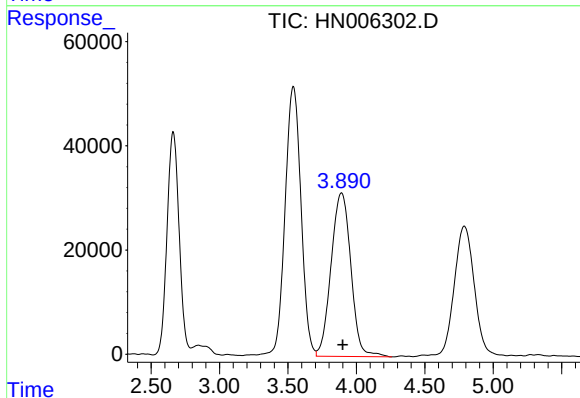
#5 1,3-Dinitrobenzene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 4193533
Conc: 257.04 ng/ml

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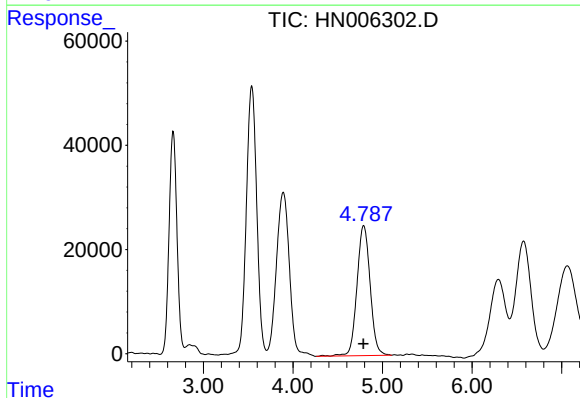
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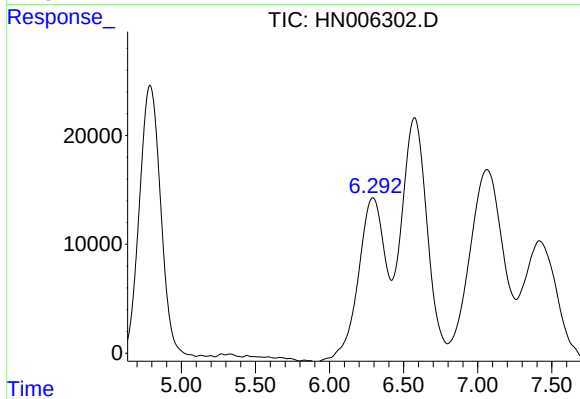
#6 3,5-Dinitroaniline

R.T.: 3.892 min
Delta R.T.: -0.008 min
Response: 3159230
Conc: 271.72 ug/L



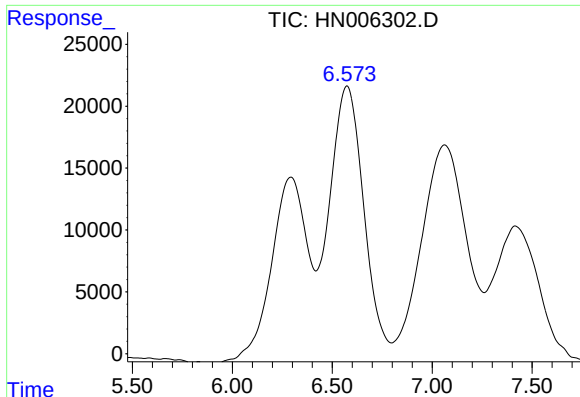
#7 Nitrobenzene

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 2551572
Conc: 253.37 ug/L



#8 Tetryl

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1902946
Conc: 293.74 ug/L



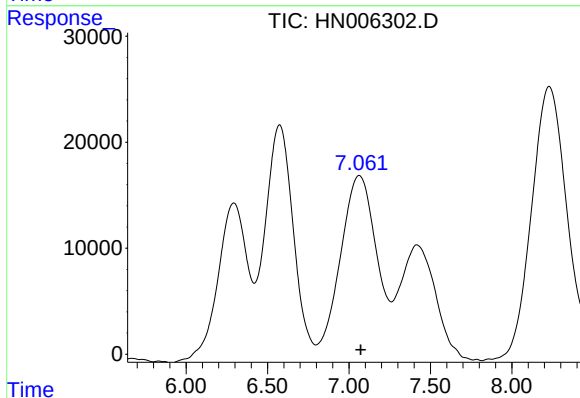
#9 2,4,6-Trinitrotoluene

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 2744446
Conc: 250.20 ug/L

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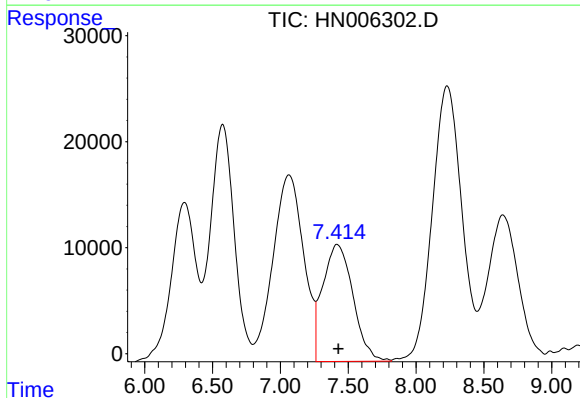
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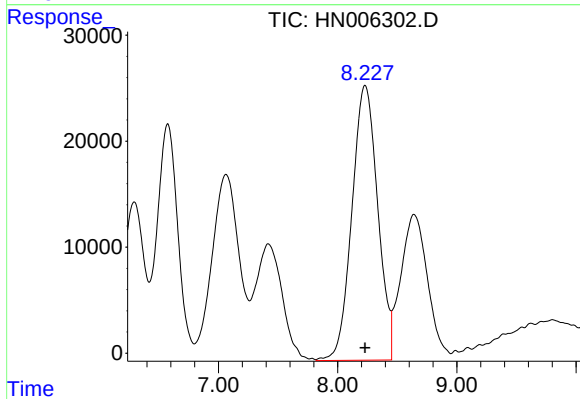
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 2784475
Conc: 241.87 ug/L



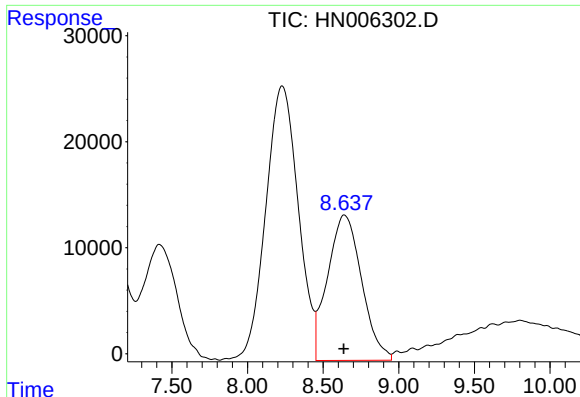
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 1708439
Conc: 279.05 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 3896686
Conc: 252.75 ug/L



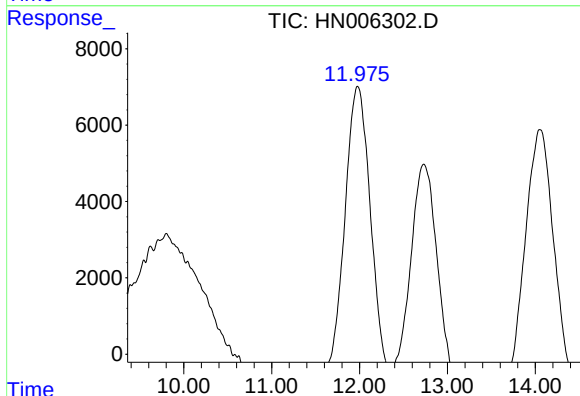
#13 2,6-Dinitrotoluene

R.T.: 8.641 min
 Delta R.T.: 0.004 min
 Response: 2149428
 Conc: 258.07 ug/L

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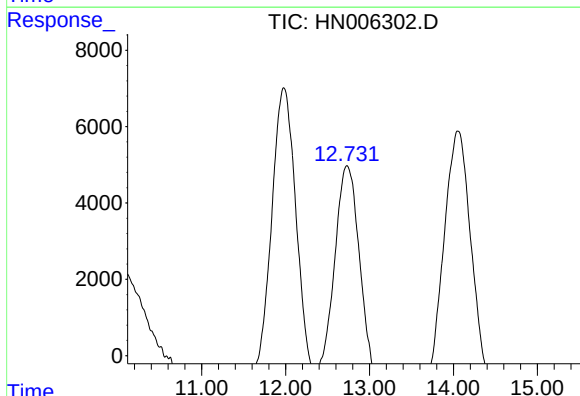
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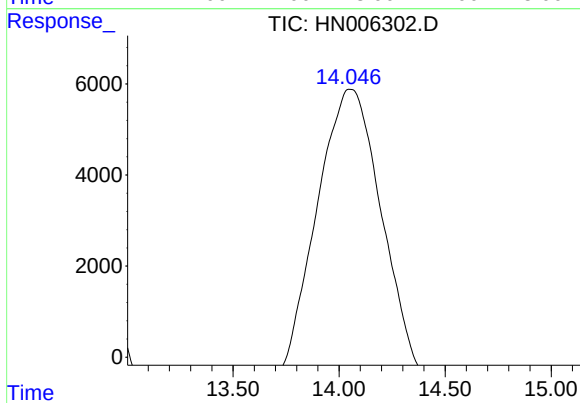
#14 2-Nitrotoluene

R.T.: 11.979 min
 Delta R.T.: 0.006 min
 Response: 1590658
 Conc: 242.19 ug/L



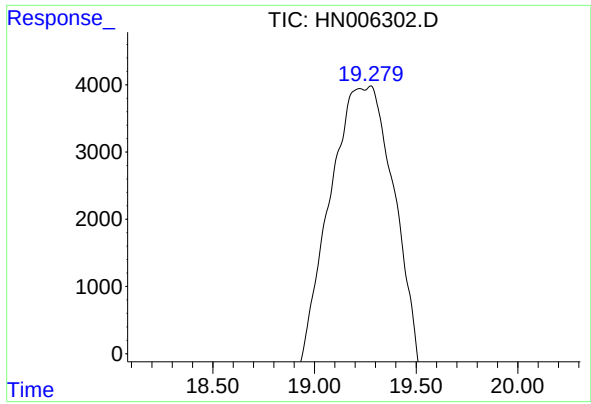
#15 4-Nitrotoluene

R.T.: 12.731 min
 Delta R.T.: -0.010 min
 Response: 1289276
 Conc: 240.67 ug/L



#16 3-Nitrotoluene

R.T.: 14.054 min
 Delta R.T.: 0.024 min
 Response: 1670995
 Conc: 241.96 ug/L



#17 PETN

R.T.: 19.279 min
Delta R.T.: 0.055 min
Response: 2085452
Conc: 279.51 ug/L m

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