

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006415.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 17-Oct-2014, 18:04
 Operator : HNP
 Sample : PB79668BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79668BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 10:36:07 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 18:39:52 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	1.306	1164328	341.726 ug/L
Target Compounds			
2) T HMX	0.871	1033946	229.359 ug/L
3) T RDX	1.695	1347262	256.968 ug/L
4) T 1,3,5-Trinitrobenzene	2.664	2481743	231.171 ug/L
5) T 1,3-Dinitrobenzene	3.542	4155965	254.739 ng/ml
6) T 3,5-Dinitroaniline	3.893	3128917	269.112 ug/L
7) T Nitrobenzene	4.791	2502294	248.473 ug/L
8) T Tetryl	6.299	1906531	294.290 ug/L
9) T 2,4,6-Trinitrotoluene	6.580	2723594	248.298 ug/L
10) T 2-Amino-4,6-dinitroto...	7.077	2770983	240.701 ug/L
11) T 4-Amino-2,6-dinitroto...	7.446	1670632	272.871 ug/L
12) T 2,4-Dinitrotoluene	8.252	3815725	247.494 ug/L
13) T 2,6-Dinitrotoluene	8.666	2013084	241.702 ug/L
14) T 2-Nitrotoluene	12.004	1631920	248.474 ug/L
15) T 4-Nitrotoluene	12.765f	1346860	251.417 ug/L m
16) T 3-Nitrotoluene	14.079f	1535112	222.284 ug/L m
17) T PETN	19.294	2618207	350.913 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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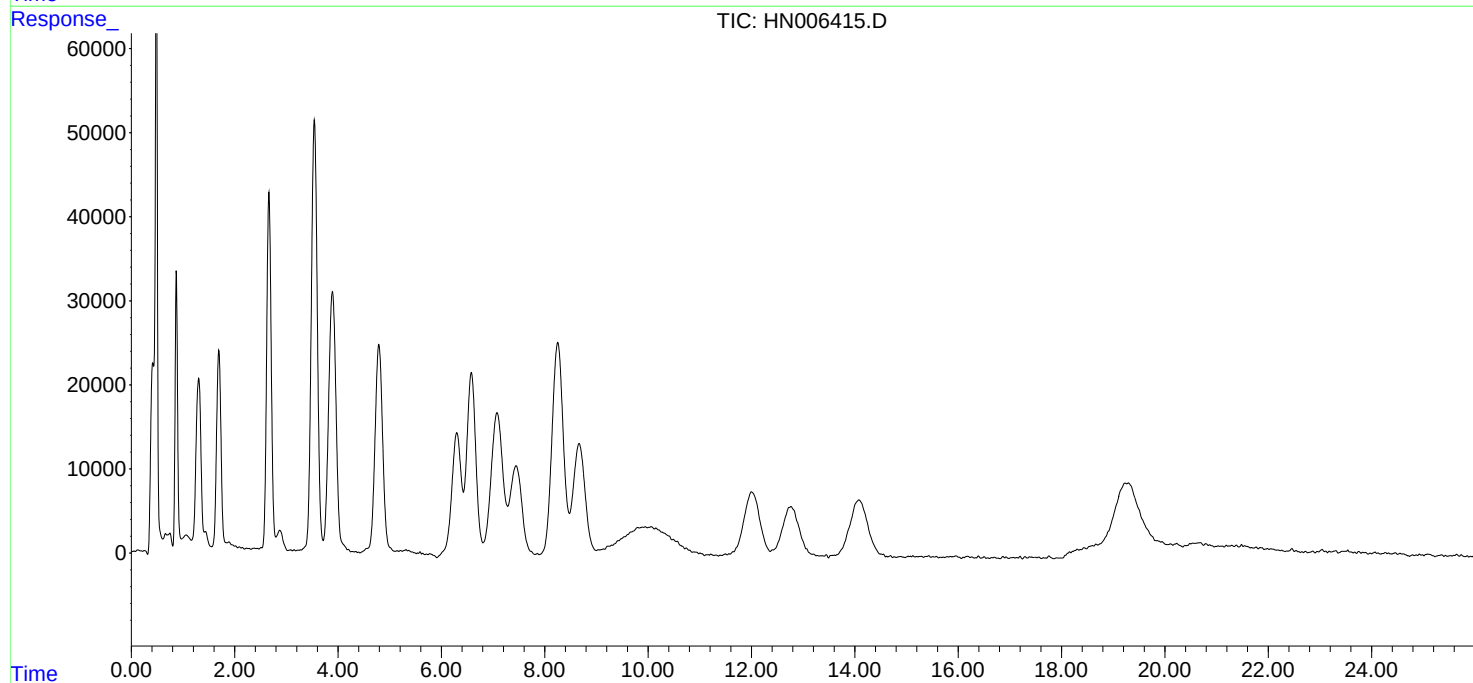
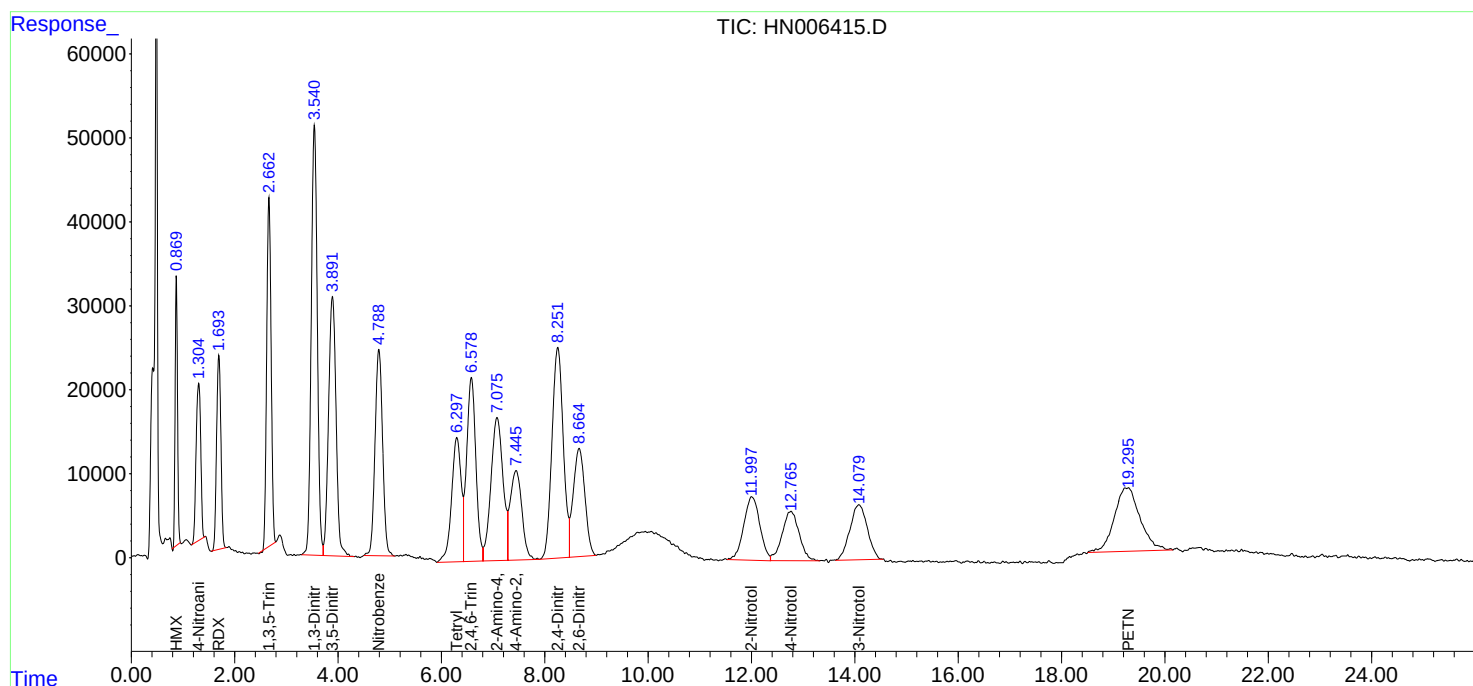
Instrument :
HPLC_N
ClientSampleId :
PB79668BS

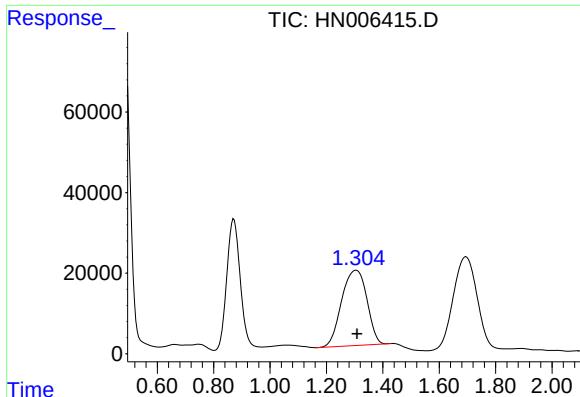
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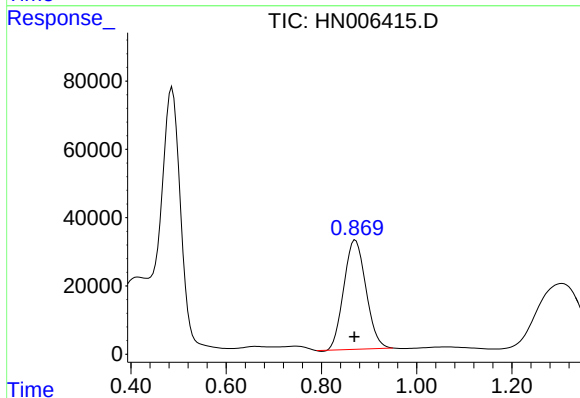
#1 4-Nitroaniline

R.T.: 1.306 min
Delta R.T.: -0.002 min
Response: 1164328
Conc: 341.73 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79668BS

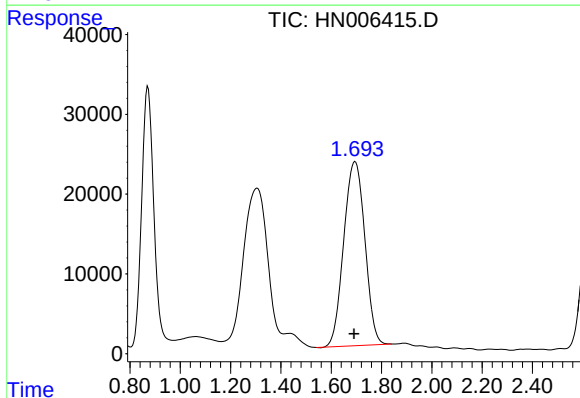
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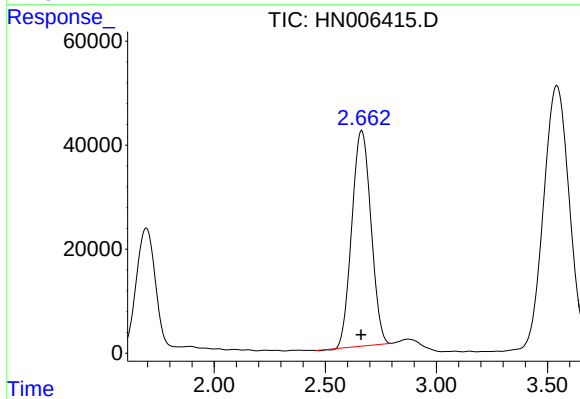
#2 HMX

R.T.: 0.871 min
Delta R.T.: 0.002 min
Response: 1033946
Conc: 229.36 ug/L



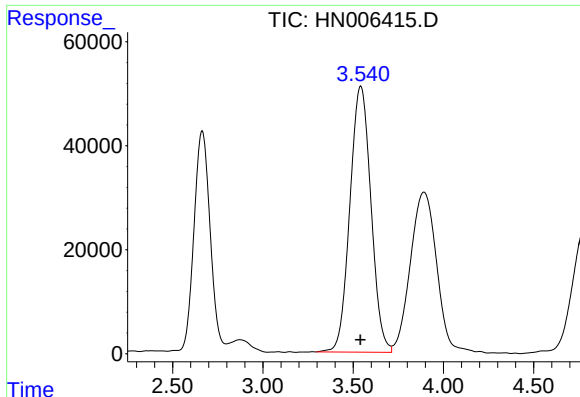
#3 RDX

R.T.: 1.695 min
Delta R.T.: 0.004 min
Response: 1347262
Conc: 256.97 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.664 min
Delta R.T.: 0.004 min
Response: 2481743
Conc: 231.17 ug/L



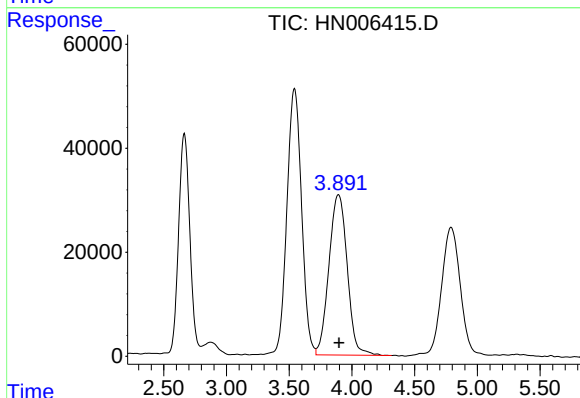
#5 1,3-Dinitrobenzene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 4155965
Conc: 254.74 ng/ml

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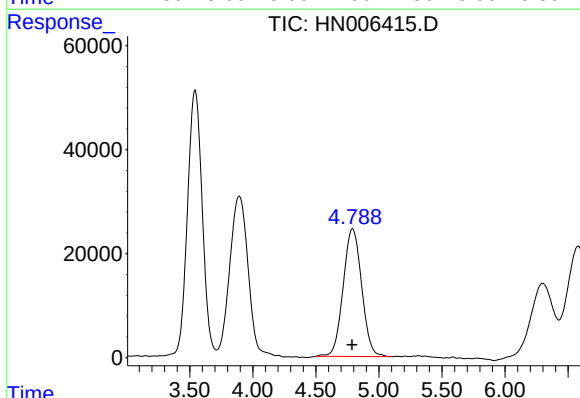
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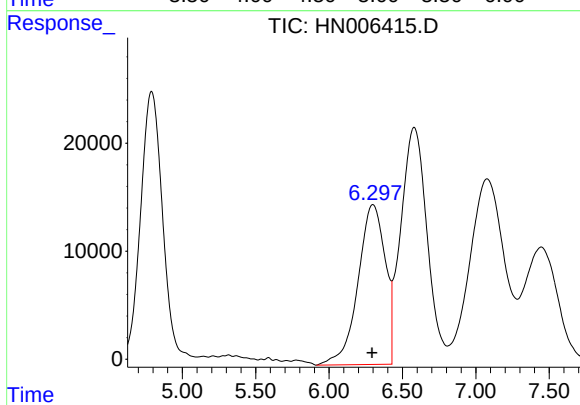
#6 3,5-Dinitroaniline

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 3128917
Conc: 269.11 ug/L



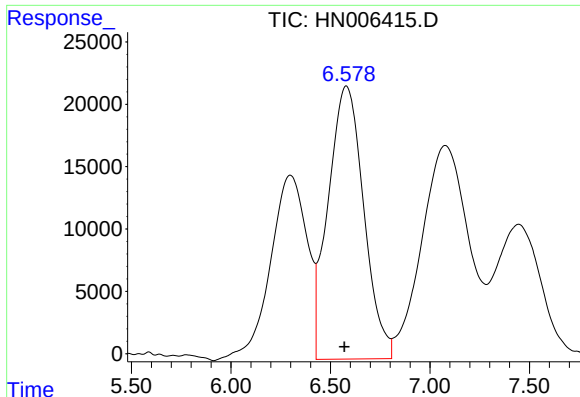
#7 Nitrobenzene

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 2502294
Conc: 248.47 ug/L



#8 Tetryl

R.T.: 6.299 min
Delta R.T.: 0.005 min
Response: 1906531
Conc: 294.29 ug/L



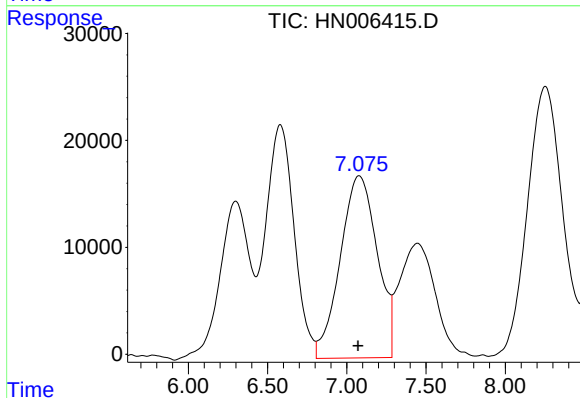
#9 2,4,6-Trinitrotoluene

R.T.: 6.580 min
Delta R.T.: 0.010 min
Response: 2723594
Conc: 248.30 ug/L

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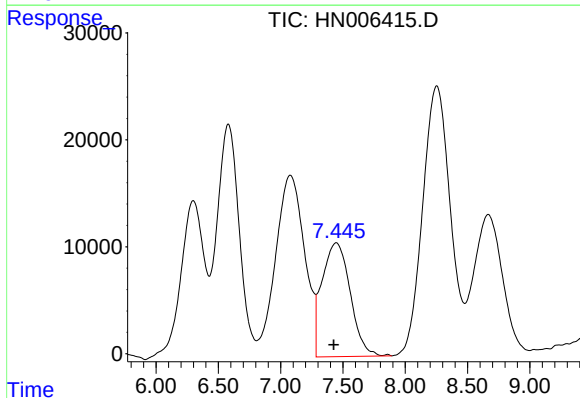
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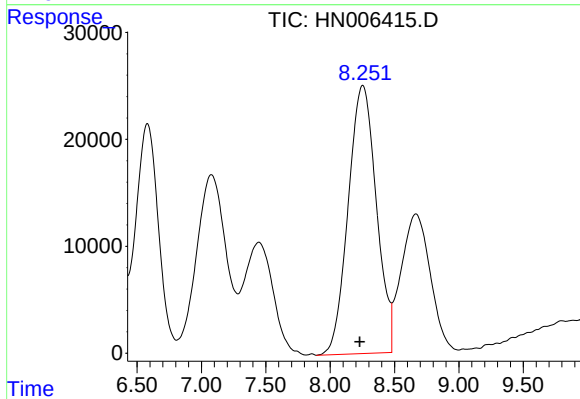
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 2770983
Conc: 240.70 ug/L



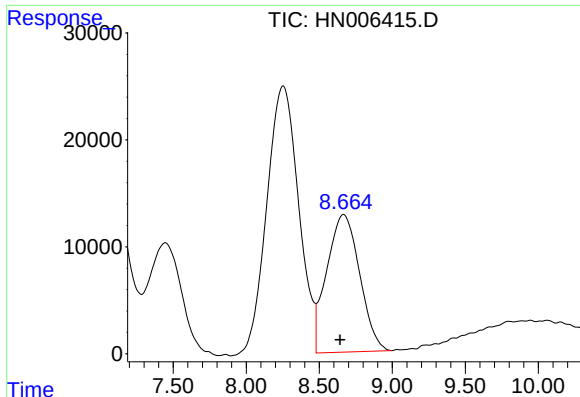
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.446 min
Delta R.T.: 0.018 min
Response: 1670632
Conc: 272.87 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.252 min
Delta R.T.: 0.024 min
Response: 3815725
Conc: 247.49 ug/L



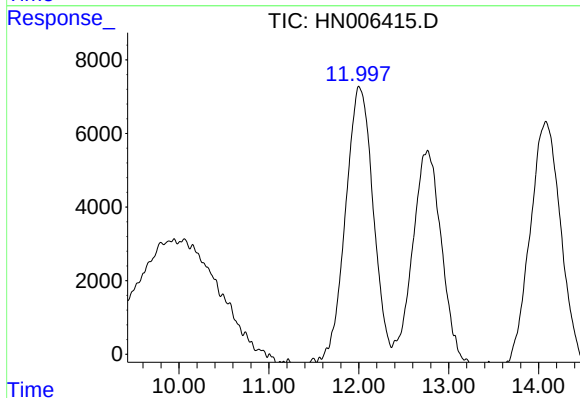
#13 2,6-Dinitrotoluene

R.T.: 8.666 min
Delta R.T.: 0.024 min
Response: 2013084
Conc: 241.70 ug/L

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HPLC_N
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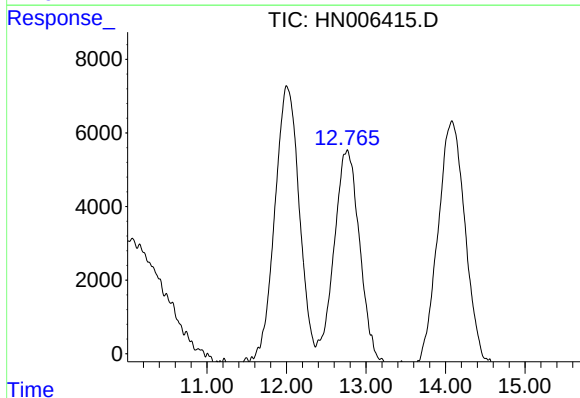
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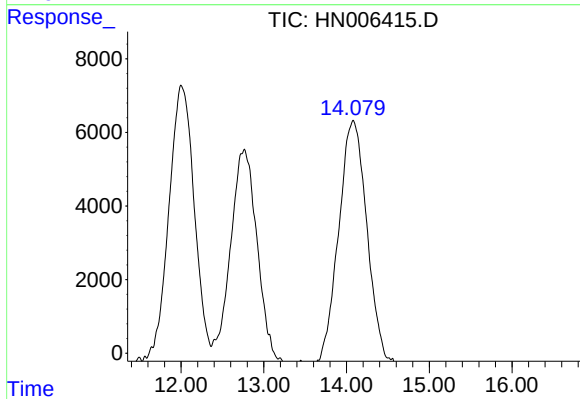
#14 2-Nitrotoluene

R.T.: 12.004 min
Delta R.T.: 0.039 min
Response: 1631920
Conc: 248.47 ug/L



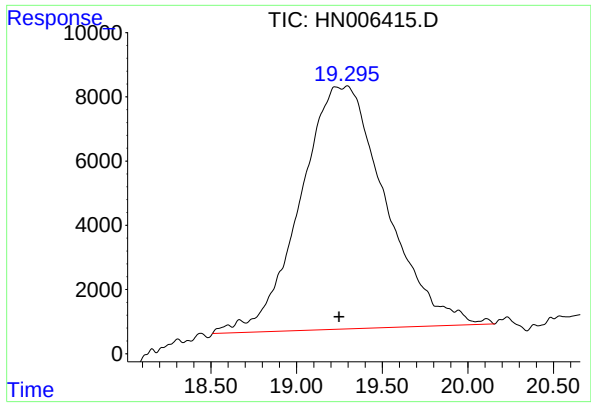
#15 4-Nitrotoluene

R.T.: 12.765 min
Delta R.T.: 0.060 min
Response: 1346860
Conc: 251.42 ug/L m



#16 3-Nitrotoluene

R.T.: 14.079 min
Delta R.T.: 0.064 min
Response: 1535112
Conc: 222.28 ug/L m



#17 PETN

R.T.: 19.294 min

Delta R.T.: 0.046 min

Response: 2618207

Conc: 350.91 ug/L

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