

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006454.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 18-Oct-2014, 13:32
 Operator : HNP
 Sample : F4312-19MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB02-1014MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 14:02:24 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 12:00:22 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	1.302	534375	156.837 ug/L
Target Compounds			
2) T HMX	0.870	547624	121.479 ug/L
3) T RDX	1.687	1044354	199.193 ug/L m
4) T 1,3,5-Trinitrobenzene	2.666	1251076	116.536 ug/L
5) T 1,3-Dinitrobenzene	3.543	2027344	124.265 ng/ml
6) T 3,5-Dinitroaniline	3.893	1480332	127.320 ug/L
7) T Nitrobenzene	4.793	1218028	120.948 ug/L
8) T Tetryl	6.298	931688	143.815 ug/L
9) T 2,4,6-Trinitrotoluene	6.582	1482321	135.137 ug/L
10) T 2-Amino-4,6-dinitroto...	7.068	1414702	122.888 ug/L
11) T 4-Amino-2,6-dinitroto...	7.434	949482	155.083 ug/L
12) T 2,4-Dinitrotoluene	8.248	2023907	131.274 ug/L
13) T 2,6-Dinitrotoluene	8.661	1155789	138.771 ug/L
14) T 2-Nitrotoluene	12.035	719943	109.617 ug/L
15) T 4-Nitrotoluene	12.780	643135	120.053 ug/L m
16) T 3-Nitrotoluene	14.086	798509	115.624 ug/L
17) T PETN	19.290	899292	120.530 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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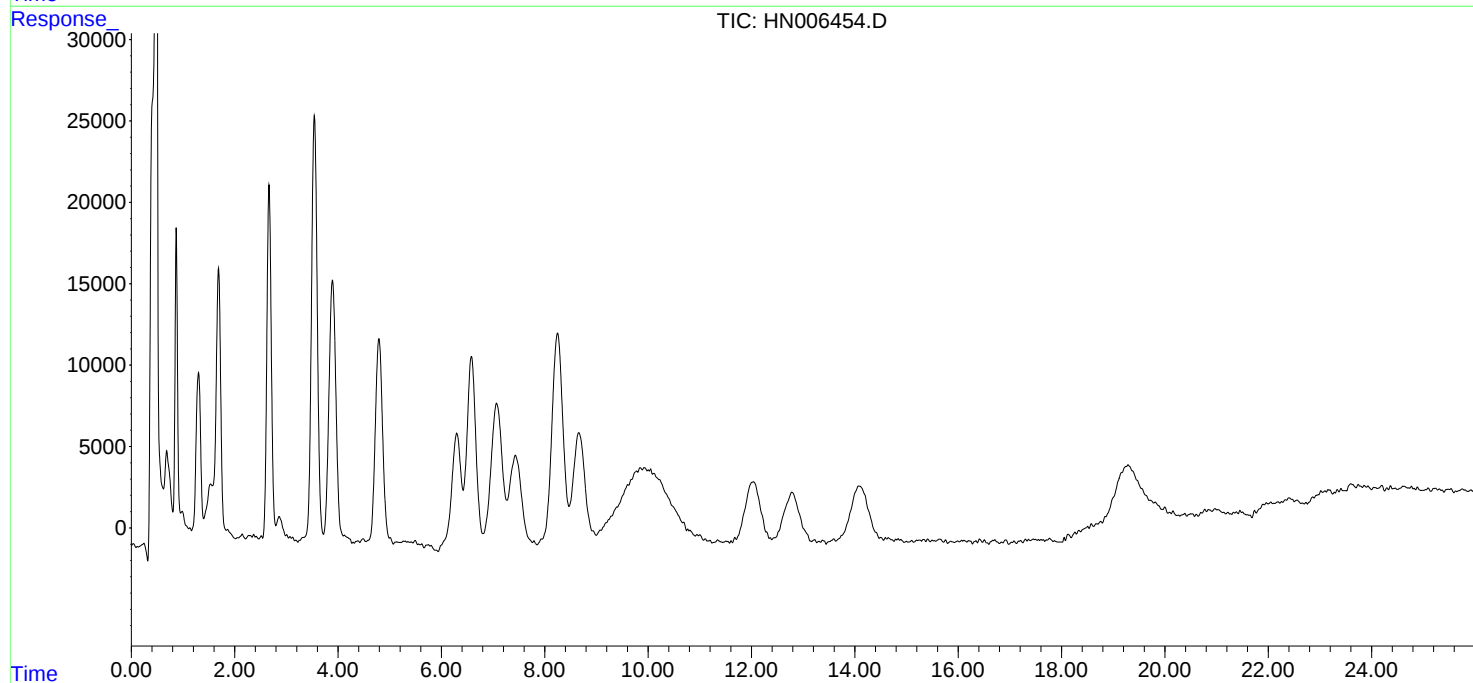
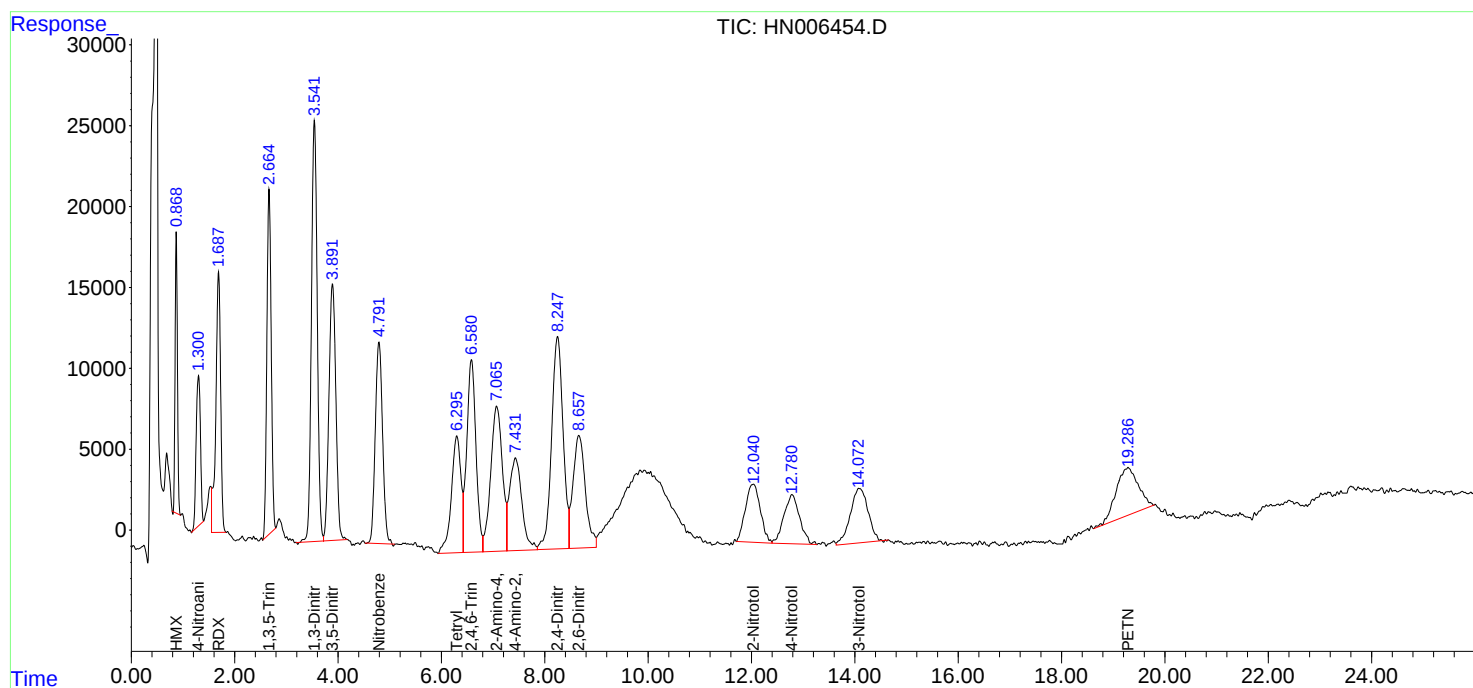
Instrument :
HPLC_N
ClientSampleId :
YS19-SB02-1014MSD

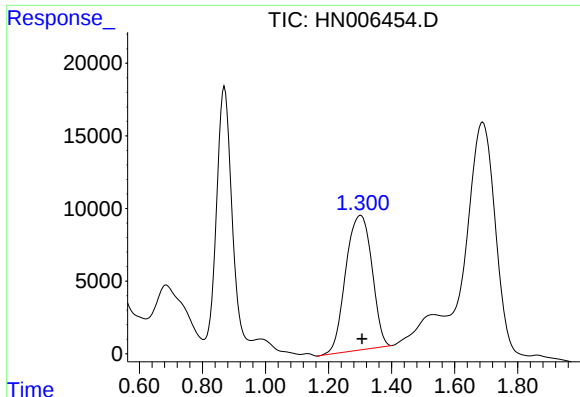
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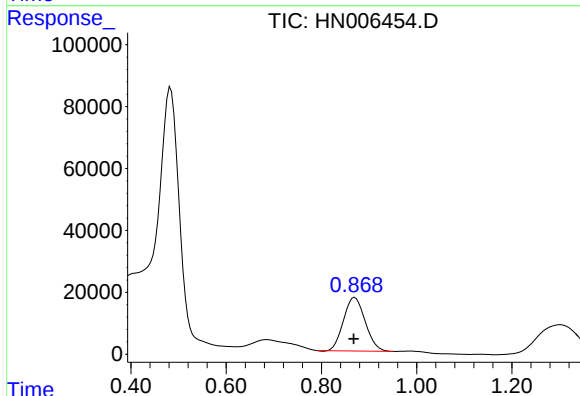
#1 4-Nitroaniline

R.T.: 1.302 min
Delta R.T.: -0.005 min
Response: 534375
Conc: 156.84 ug/L

Instrument :
HPLC_N
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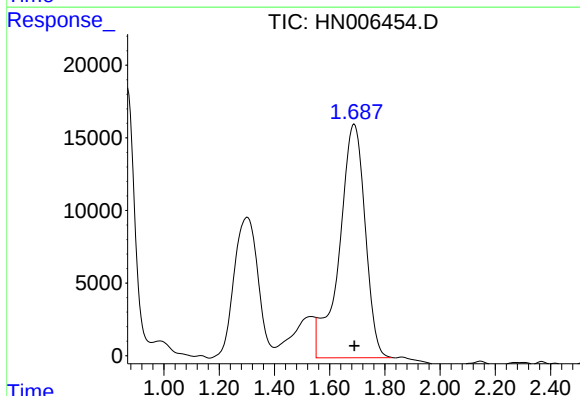
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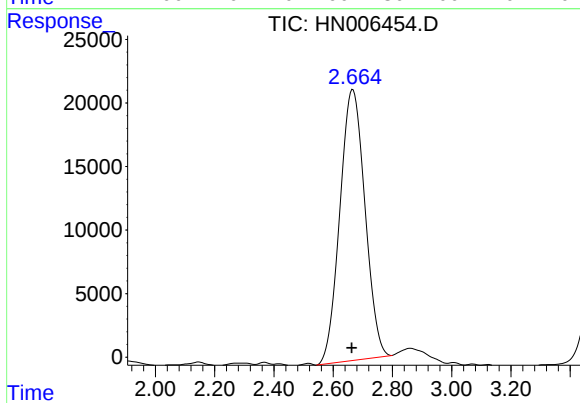
#2 HMX

R.T.: 0.870 min
Delta R.T.: 0.002 min
Response: 547624
Conc: 121.48 ug/L



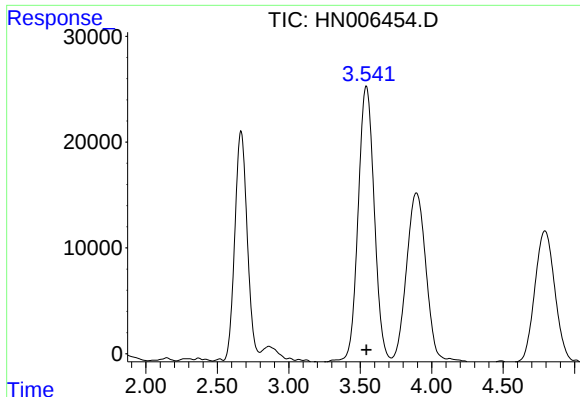
#3 RDX

R.T.: 1.687 min
Delta R.T.: -0.003 min
Response: 1044354
Conc: 199.19 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.666 min
Delta R.T.: 0.004 min
Response: 1251076
Conc: 116.54 ug/L



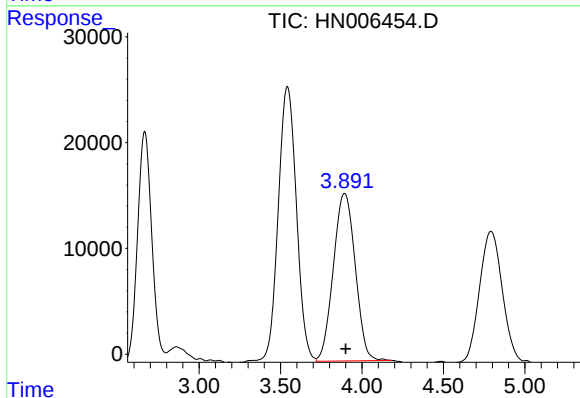
#5 1,3-Dinitrobenzene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 2027344
Conc: 124.27 ng/ml

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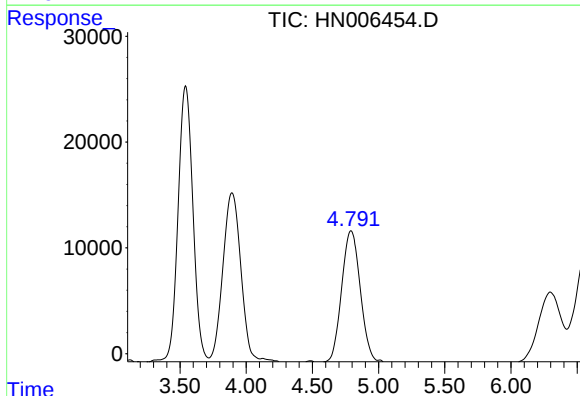
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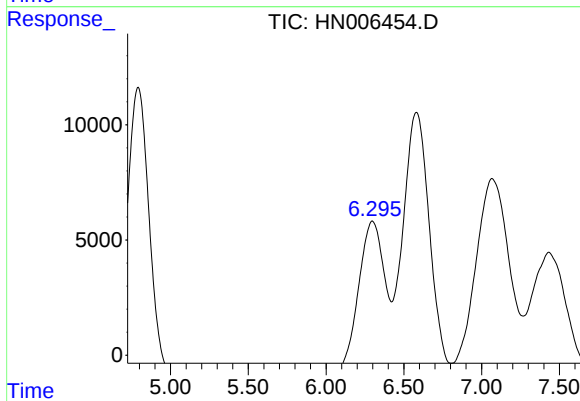
#6 3,5-Dinitroaniline

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 1480332
Conc: 127.32 ug/L



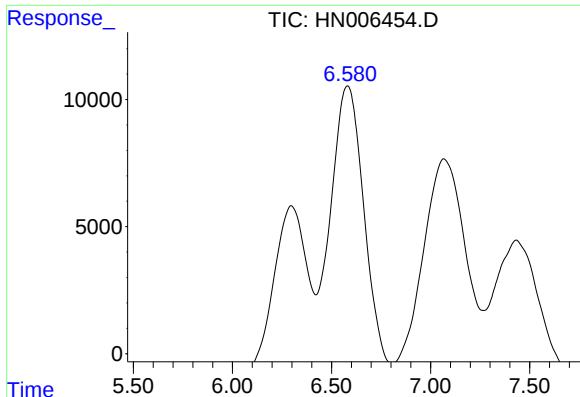
#7 Nitrobenzene

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1218028
Conc: 120.95 ug/L



#8 Tetryl

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 931688
Conc: 143.81 ug/L



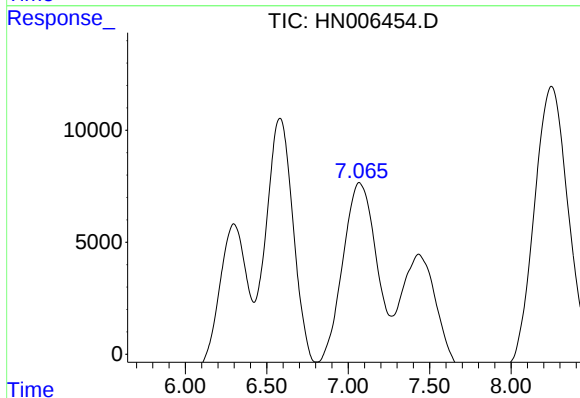
#9 2,4,6-Trinitrotoluene

R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 1482321
Conc: 135.14 ug/L

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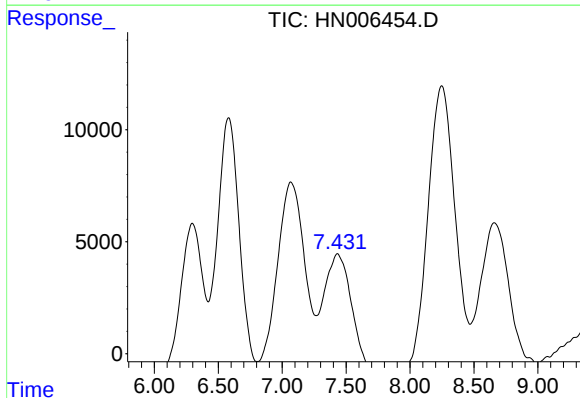
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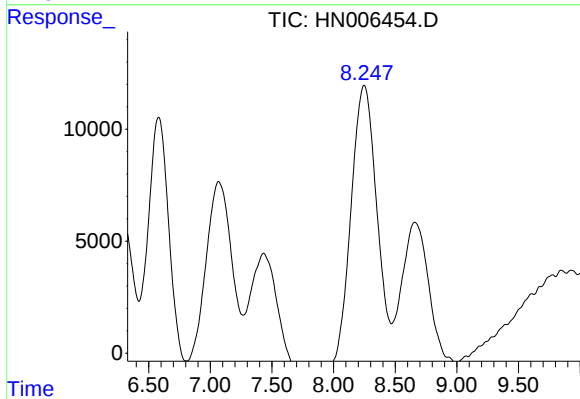
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 1414702
Conc: 122.89 ug/L



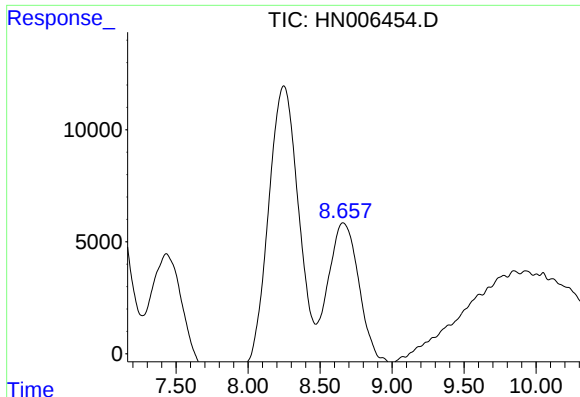
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 949482
Conc: 155.08 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.248 min
Delta R.T.: 0.009 min
Response: 2023907
Conc: 131.27 ug/L



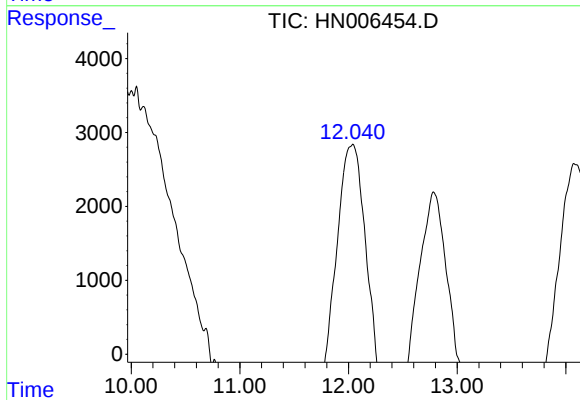
#13 2,6-Dinitrotoluene

R.T.: 8.661 min
Delta R.T.: 0.005 min
Response: 1155789
Conc: 138.77 ug/L

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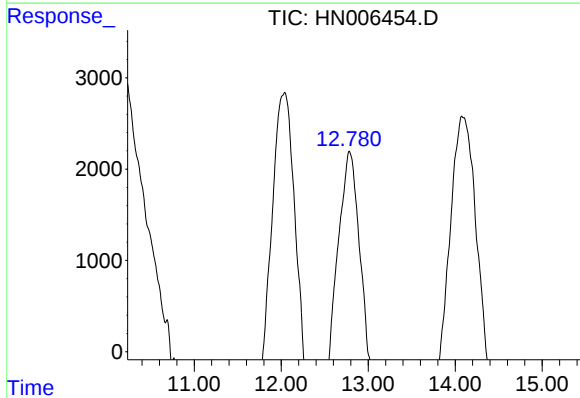
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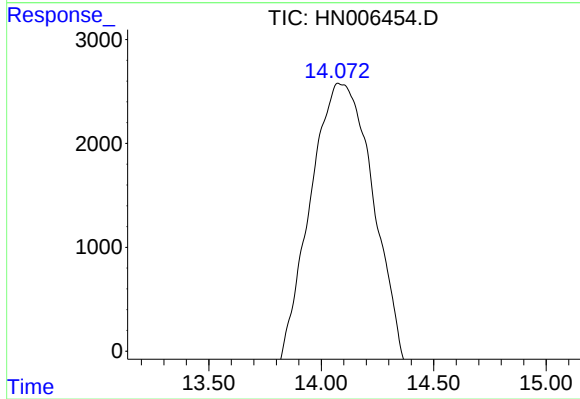
#14 2-Nitrotoluene

R.T.: 12.035 min
Delta R.T.: 0.033 min
Response: 719943
Conc: 109.62 ug/L



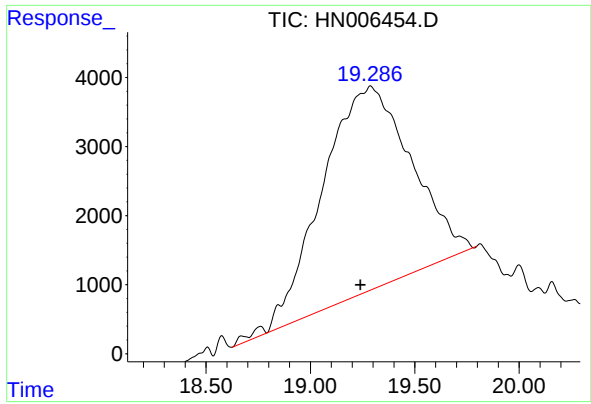
#15 4-Nitrotoluene

R.T.: 12.780 min
Delta R.T.: 0.029 min
Response: 643135
Conc: 120.05 ug/L m



#16 3-Nitrotoluene

R.T.: 14.086 min
Delta R.T.: 0.022 min
Response: 798509
Conc: 115.62 ug/L



#17 PETN

R.T.: 19.290 min

Delta R.T.: 0.050 min

Response: 899292

Conc: 120.53 ug/L

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