

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051816\
 Data File : HN007735.D
 Signal(s) : vwd1A.ch
 Acq On : 18-May-2016, 16:26
 Operator : UM/MA
 Sample : HSTDCCC500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC500

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Integration File: autoint1.e
 Quant Time: May 18 17:01:38 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Wed May 18 13:49:58 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	1.322	1942945	471.306 ug/L
Target Compounds			
2) T HMX	0.893	2240501	541.572 ug/L
3) T RDX	1.706	2769893	472.267 ug/L
4) T 1,3,5-Trinitrobenzene	2.635	5279847	476.230 ug/L
5) T 1,3-Dinitrobenzene	3.506	8204513	462.981 ng/ml
6) T 3,5-Dinitroaniline	3.900	6600993	466.044 ug/L
7) T Nitrobenzene	4.679	4781069	455.408 ug/L
8) T Tetryl	6.205	3602604	456.351 ug/L
9) T 2,4,6-Trinitrotoluene	6.422	5482082	478.904 ug/L
10) T 2-Amino-4,6-dinitroto...	7.027	5410568	475.931 ug/L
11) T 4-Amino-2,6-dinitroto...	7.370	3611409	489.942 ug/L
12) T 2,4-Dinitrotoluene	8.050	7633747	476.342 ug/L
13) T 2,6-Dinitrotoluene	8.442	4133633	477.291 ug/L
14) T 2-Nitrotoluene	11.564f	3289390	479.257 ug/L
15) T 4-Nitrotoluene	12.299	2651789	483.149 ug/L
16) T 3-Nitrotoluene	13.547	3324872	464.479 ug/L
17) T PETN	18.596f	4306950	458.767 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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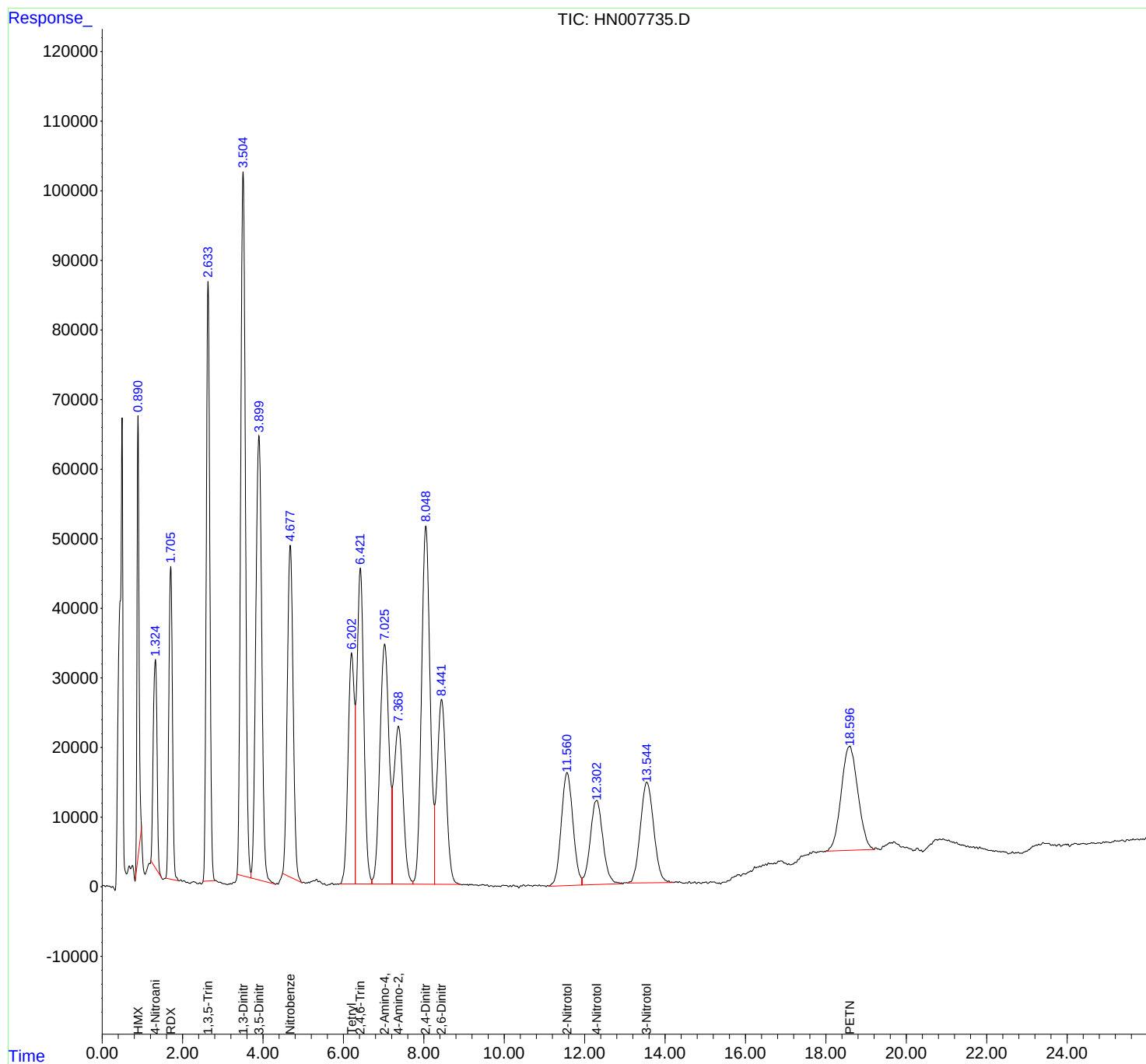
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC500

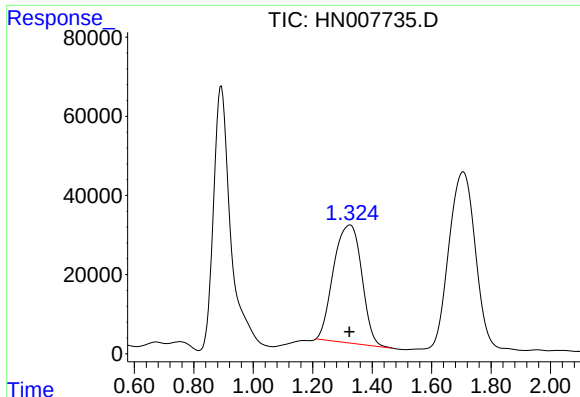
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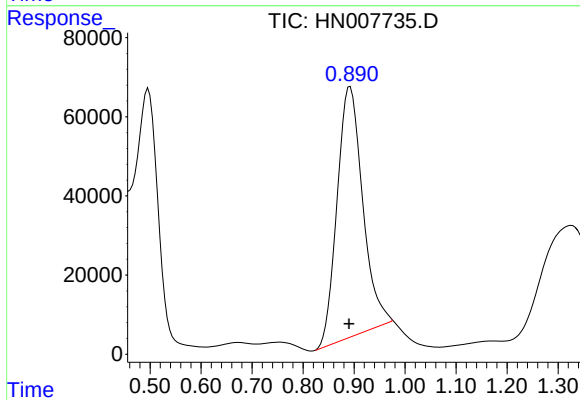
#1 4-Nitroaniline

R.T.: 1.322 min
Delta R.T.: -0.002 min
Response: 1942945
Conc: 471.31 ug/L

Instrument :
HPLC_N
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HSTDCCC500

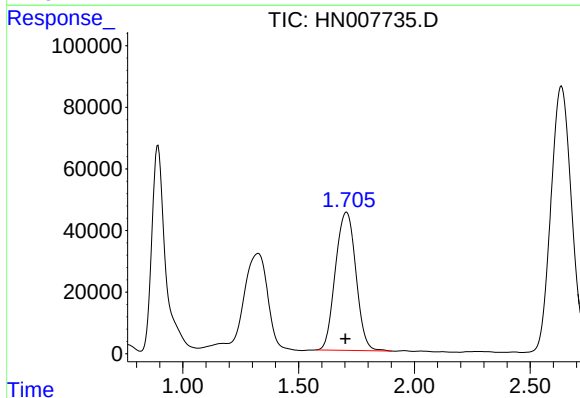
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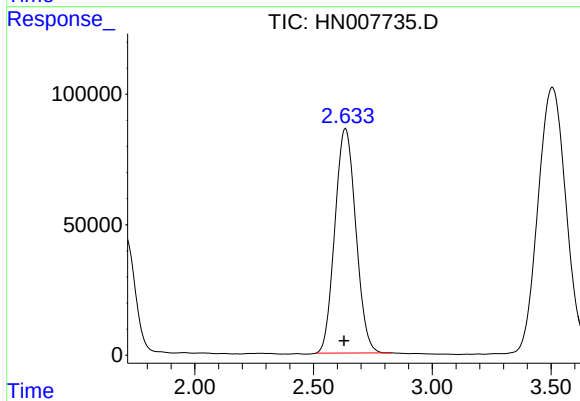
#2 HMX

R.T.: 0.893 min
Delta R.T.: 0.002 min
Response: 2240501
Conc: 541.57 ug/L



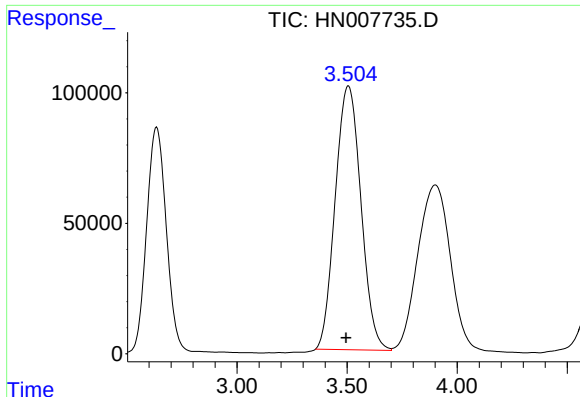
#3 RDX

R.T.: 1.706 min
Delta R.T.: 0.003 min
Response: 2769893
Conc: 472.27 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.635 min
Delta R.T.: 0.007 min
Response: 5279847
Conc: 476.23 ug/L



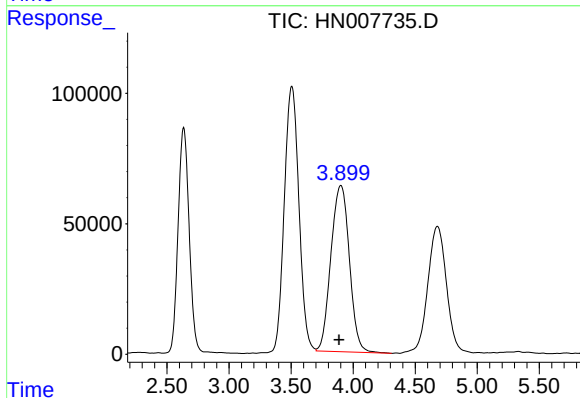
#5 1,3-Dinitrobenzene

R.T.: 3.506 min
Delta R.T.: 0.010 min
Response: 8204513
Conc: 462.98 ng/ml

Instrument :
HPLC_N
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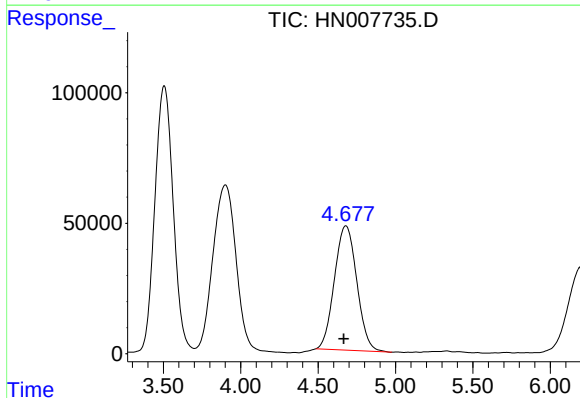
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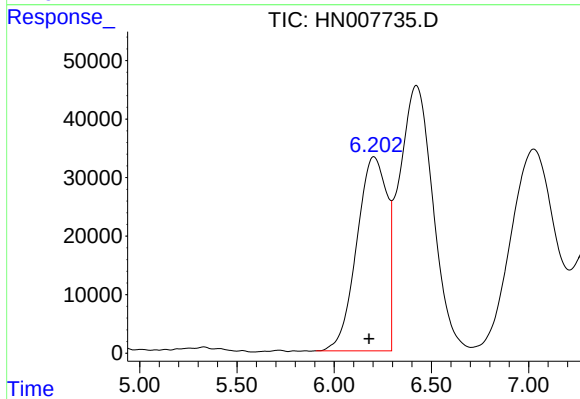
#6 3,5-Dinitroaniline

R.T.: 3.900 min
Delta R.T.: 0.012 min
Response: 6600993
Conc: 466.04 ug/L



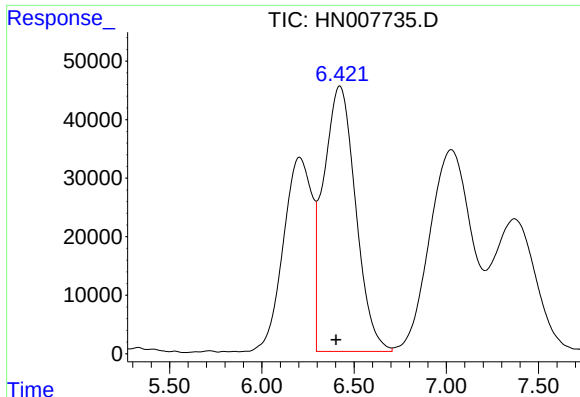
#7 Nitrobenzene

R.T.: 4.679 min
Delta R.T.: 0.014 min
Response: 4781069
Conc: 455.41 ug/L



#8 Tetryl

R.T.: 6.205 min
Delta R.T.: 0.025 min
Response: 3602604
Conc: 456.35 ug/L



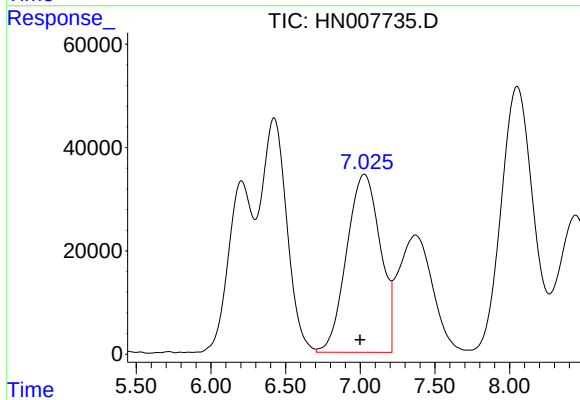
#9 2,4,6-Trinitrotoluene

R.T.: 6.422 min
Delta R.T.: 0.020 min
Response: 5482082
Conc: 478.90 ug/L

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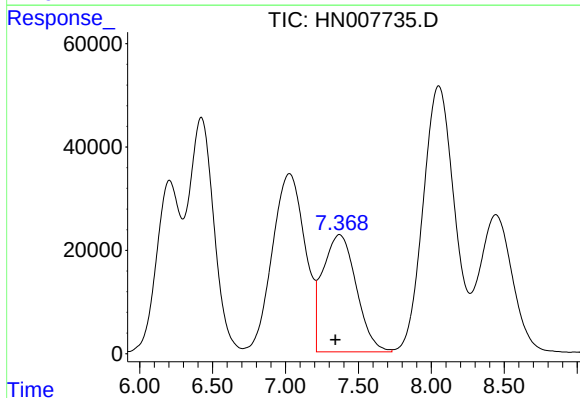
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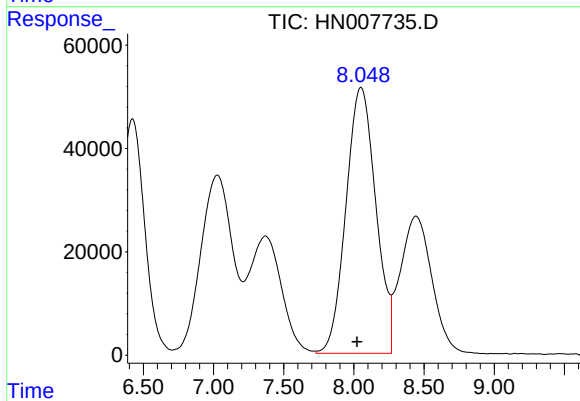
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.027 min
Delta R.T.: 0.029 min
Response: 5410568
Conc: 475.93 ug/L



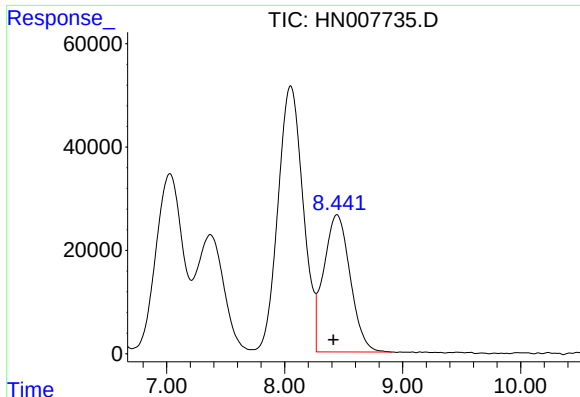
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.370 min
Delta R.T.: 0.028 min
Response: 3611409
Conc: 489.94 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.050 min
Delta R.T.: 0.028 min
Response: 7633747
Conc: 476.34 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.442 min

Delta R.T.: 0.028 min

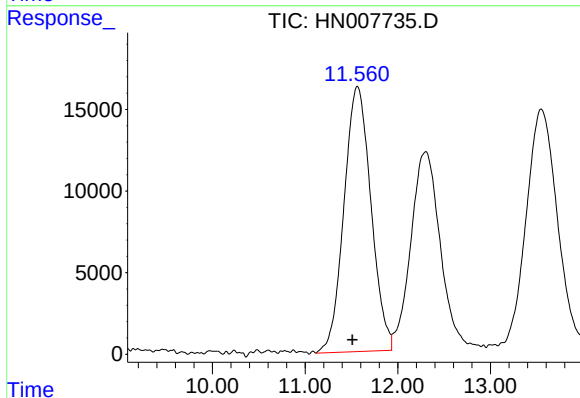
Response: 4133633

Conc: 477.29 ug/L

Instrument :
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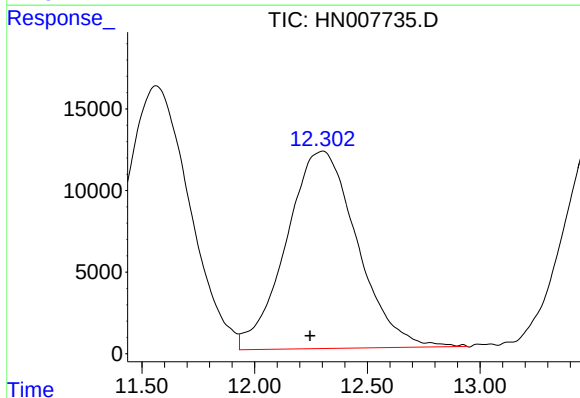
#14 2-Nitrotoluene

R.T.: 11.564 min

Delta R.T.: 0.053 min

Response: 3289390

Conc: 479.26 ug/L



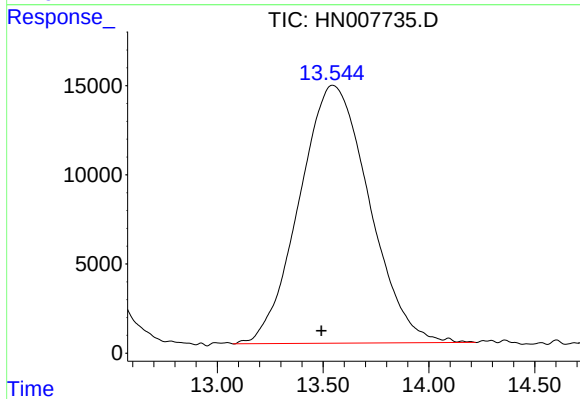
#15 4-Nitrotoluene

R.T.: 12.299 min

Delta R.T.: 0.052 min

Response: 2651789

Conc: 483.15 ug/L



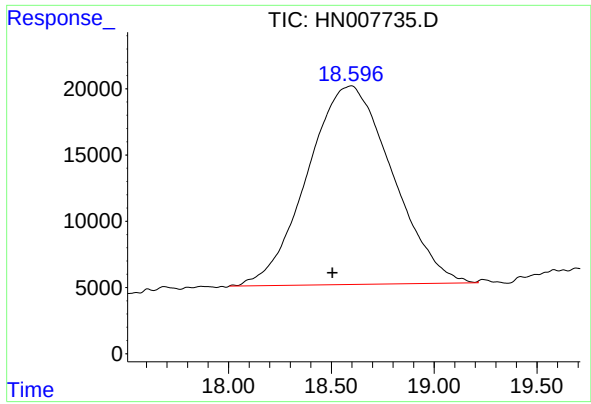
#16 3-Nitrotoluene

R.T.: 13.547 min

Delta R.T.: 0.054 min

Response: 3324872

Conc: 464.48 ug/L



#17 PETN

R.T.: 18.596 min
Delta R.T.: 0.091 min
Response: 4306950
Conc: 458.77 ug/L m

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ClientSampleId :
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