

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN073015\
 Data File : HN007443.D
 Signal(s) : vwd1A.ch
 Acq On : 30-Jul-2015, 15:52
 Operator : TP/IZ
 Sample : PB84745BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB84745BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 30 17:25:56 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN072915.M
 Quant Title :
 QLast Update : Thu Jul 30 03:40:13 2015
 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	1.312	1991278	521.448 ug/L
Target Compounds			
2) T HMX	0.881	2428704	536.180 ug/L m
3) T RDX	1.691	2846890	537.921 ug/L
4) T 1,3,5-Trinitrobenzene	2.617	5854832	533.131 ug/L
5) T 1,3-Dinitrobenzene	3.471	8617218	534.683 ng/ml
6) T 3,5-Dinitroaniline	3.843	6453882	533.666 ug/L
7) T Nitrobenzene	4.633	5081418	522.016 ug/L
8) T Tetryl	6.130	4264076	516.008 ug/L
9) T 2,4,6-Trinitrotoluene	6.370	5689780	530.757 ug/L
10) T 2-Amino-4,6-dinitroto...	6.913	5776554	534.831 ug/L
11) T 4-Amino-2,6-dinitroto...	7.253	4039798	589.430 ug/L
12) T 2,4-Dinitrotoluene	7.958	7935338	541.110 ug/L
13) T 2,6-Dinitrotoluene	8.348	4398794	533.379 ug/L
14) T 2-Nitrotoluene	11.423	3444995	525.846 ug/L
15) T 4-Nitrotoluene	12.146	2890183	557.061 ug/L
16) T 3-Nitrotoluene	13.385	3473786	527.724 ug/L
17) T PETN	18.477	5143214	474.337 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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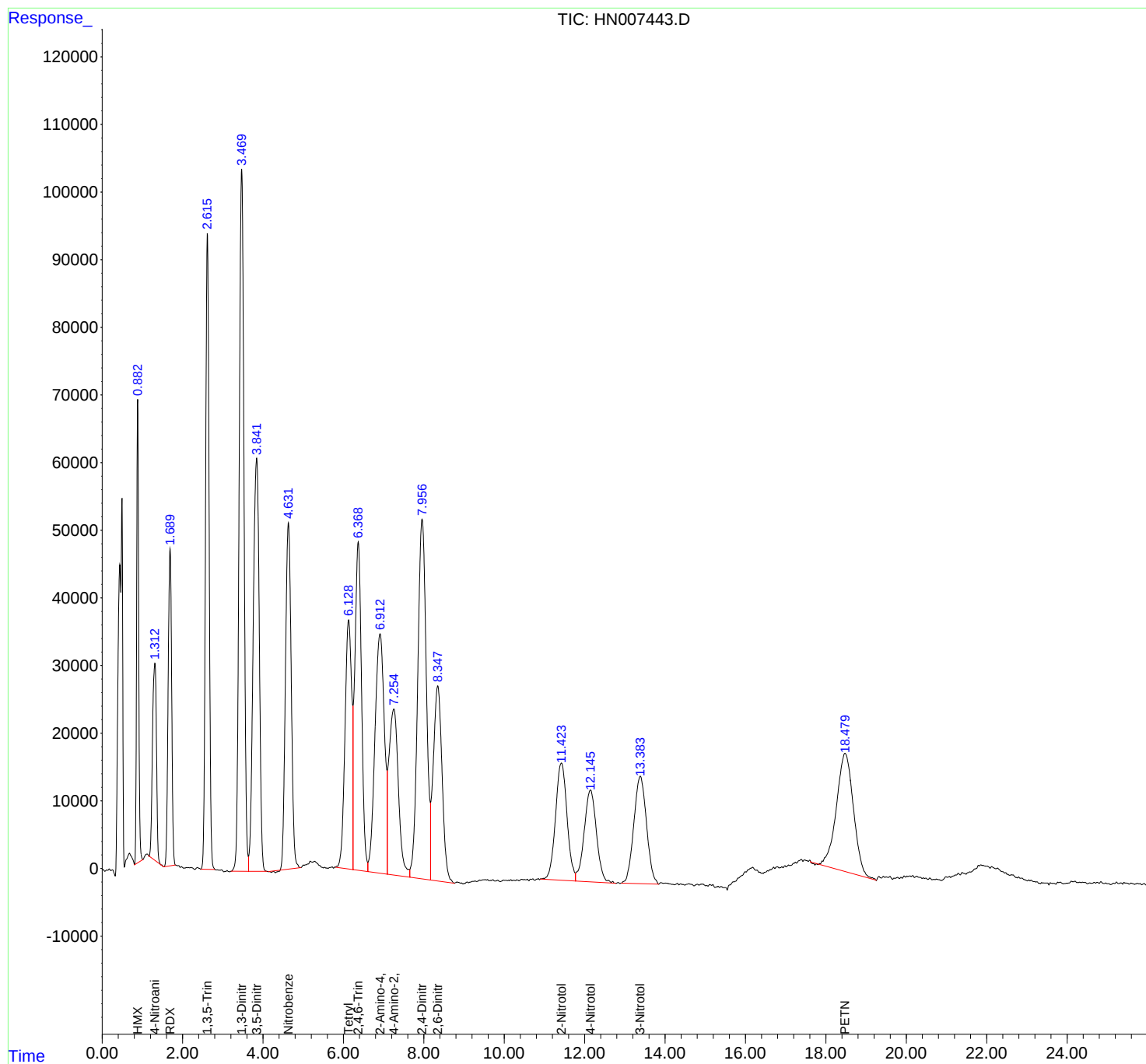
Instrument :
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PB84745BS

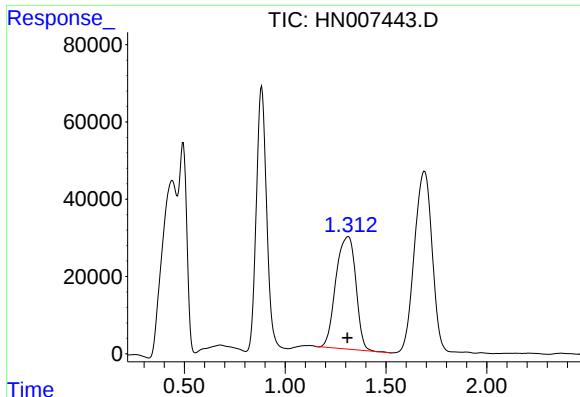
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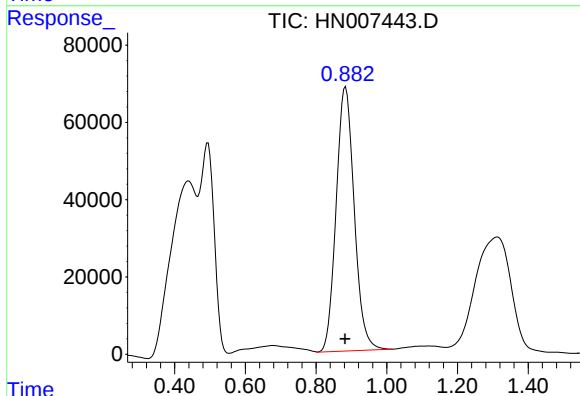
#1 4-Nitroaniline

R.T.: 1.312 min
Delta R.T.: 0.003 min
Response: 1991278
Conc: 521.45 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB84745BS

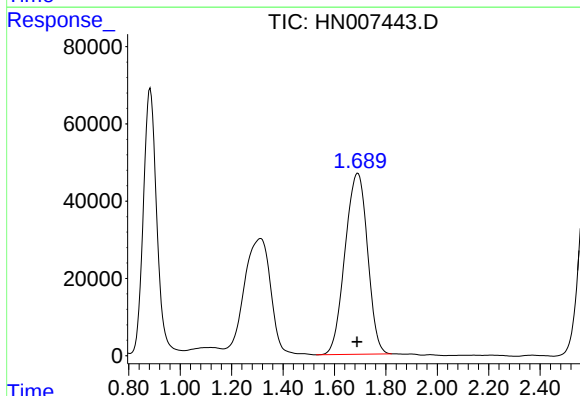
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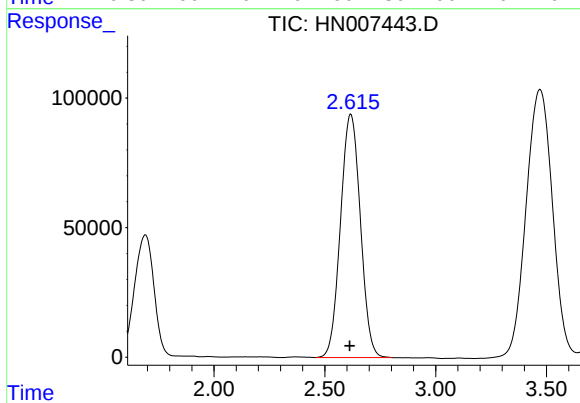
#2 HMX

R.T.: 0.881 min
Delta R.T.: -0.001 min
Response: 2428704
Conc: 536.18 ug/L m



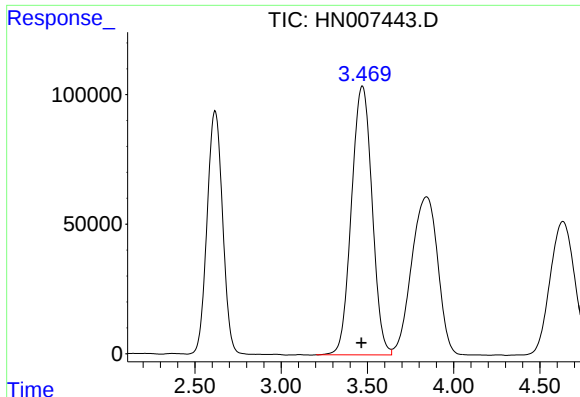
#3 RDX

R.T.: 1.691 min
Delta R.T.: 0.002 min
Response: 2846890
Conc: 537.92 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.617 min
Delta R.T.: 0.005 min
Response: 5854832
Conc: 533.13 ug/L



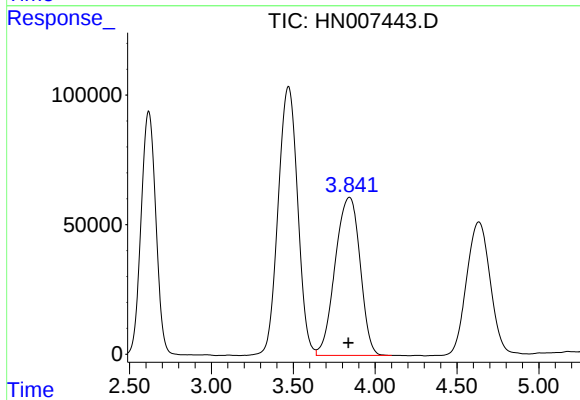
#5 1,3-Dinitrobenzene

R.T.: 3.471 min
Delta R.T.: 0.006 min
Response: 8617218
Conc: 534.68 ng/ml

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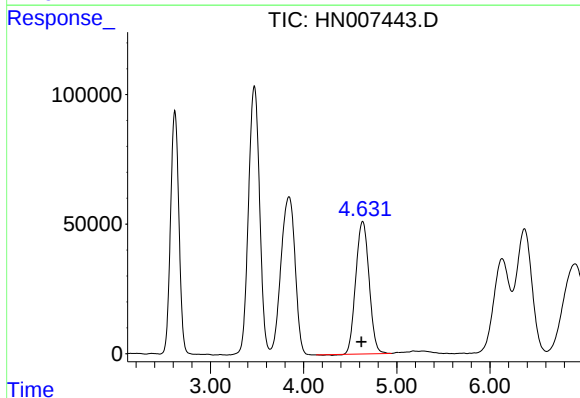
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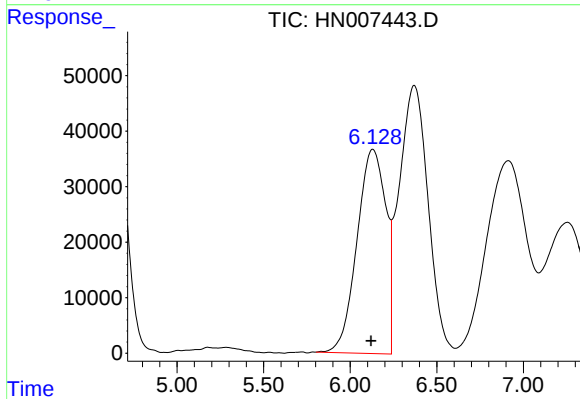
#6 3,5-Dinitroaniline

R.T.: 3.843 min
Delta R.T.: 0.006 min
Response: 6453882
Conc: 533.67 ug/L



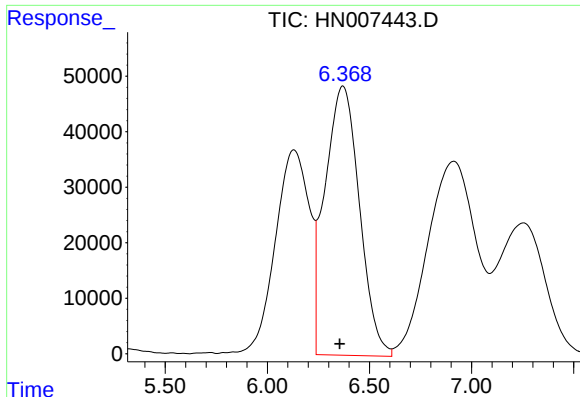
#7 Nitrobenzene

R.T.: 4.633 min
Delta R.T.: 0.014 min
Response: 5081418
Conc: 522.02 ug/L



#8 Tetryl

R.T.: 6.130 min
Delta R.T.: 0.010 min
Response: 4264076
Conc: 516.01 ug/L



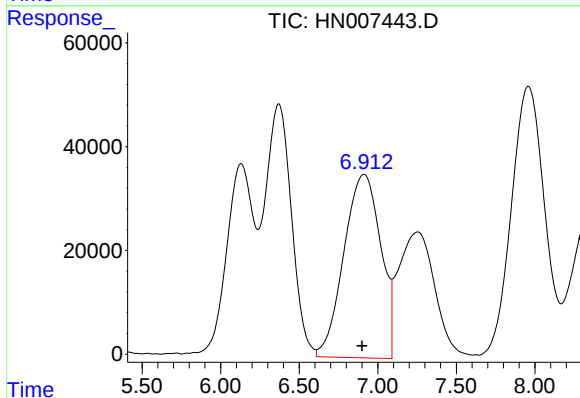
#9 2,4,6-Trinitrotoluene

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 5689780
Conc: 530.76 ug/L

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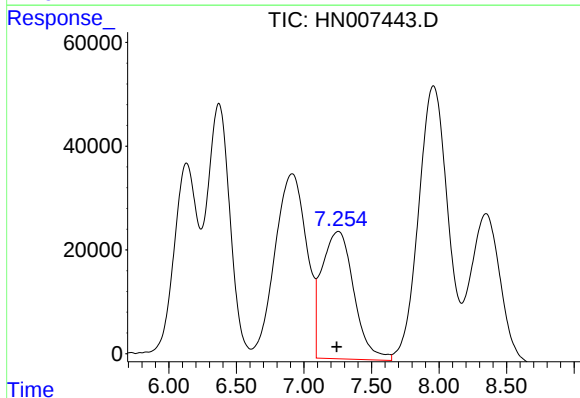
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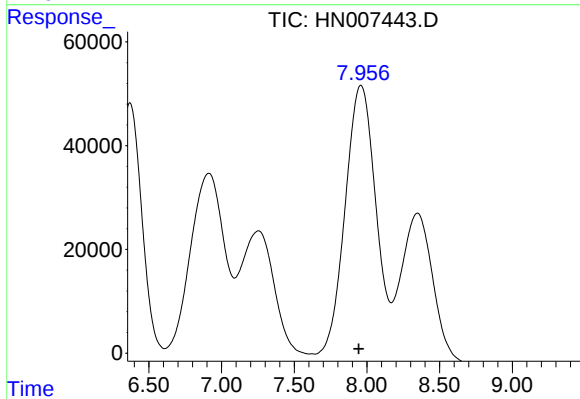
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.913 min
Delta R.T.: 0.013 min
Response: 5776554
Conc: 534.83 ug/L



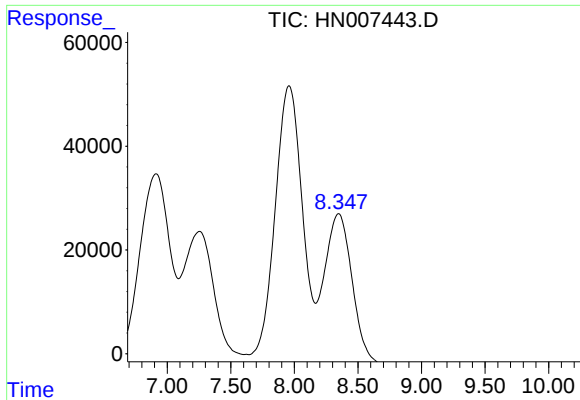
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.253 min
Delta R.T.: 0.012 min
Response: 4039798
Conc: 589.43 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.958 min
Delta R.T.: 0.013 min
Response: 7935338
Conc: 541.11 ug/L



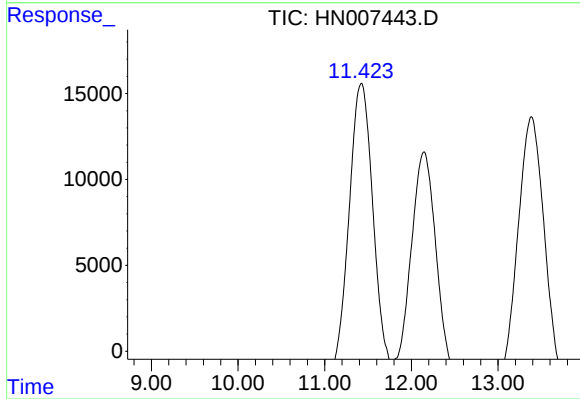
#13 2,6-Dinitrotoluene

R.T.: 8.348 min
Delta R.T.: 0.016 min
Response: 4398794
Conc: 533.38 ug/L

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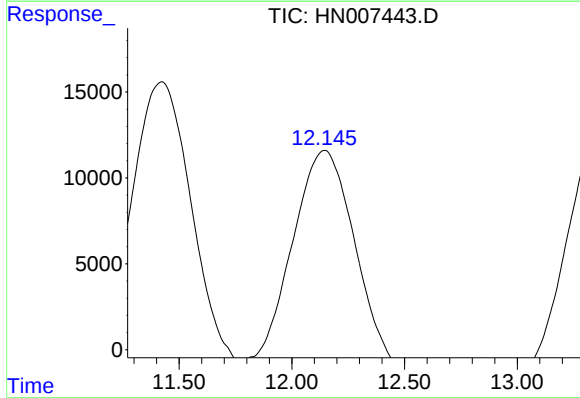
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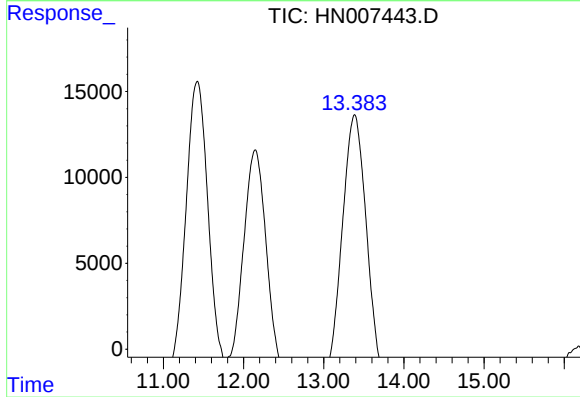
#14 2-Nitrotoluene

R.T.: 11.423 min
Delta R.T.: 0.023 min
Response: 3444995
Conc: 525.85 ug/L



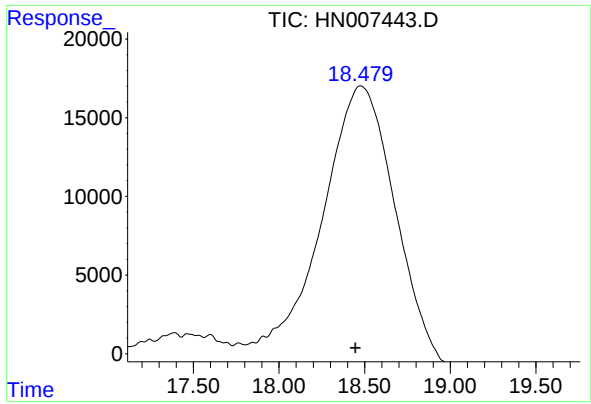
#15 4-Nitrotoluene

R.T.: 12.146 min
Delta R.T.: 0.010 min
Response: 2890183
Conc: 557.06 ug/L



#16 3-Nitrotoluene

R.T.: 13.385 min
Delta R.T.: 0.030 min
Response: 3473786
Conc: 527.72 ug/L



#17 PETN

R.T.: 18.477 min
Delta R.T.: 0.030 min
Response: 5143214
Conc: 474.34 ug/L

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