

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051816\
 Data File : HN007729.D
 Signal(s) : vwd1A.ch
 Acq On : 18-May-2016, 10:04
 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 10:58:40 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Tue May 17 14:29:00 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	1.317f	1988422	482.337 ug/L m
Target Compounds			
2) T HMX	0.885f	2081533	503.146 ug/L m
3) T RDX	1.696f	2768312	471.997 ug/L m
4) T 1,3,5-Trinitrobenzene	2.620f	5312444	479.170 ug/L m
5) T 1,3-Dinitrobenzene	3.487f	8217032	463.688 ng/mlm
6) T 3,5-Dinitroaniline	3.879f	6381880	450.574 ug/L m
7) T Nitrobenzene	4.654f	4897964	466.543 ug/L m
8) T Tetryl	6.170f	3650804	462.457 ug/L m
9) T 2,4,6-Trinitrotoluene	6.391f	5395077	471.303 ug/L m
10) T 2-Amino-4,6-dinitroto...	6.985f	5140200	452.149 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.330f	3525872	478.338 ug/L m
12) T 2,4-Dinitrotoluene	8.009f	7404093	462.012 ug/L m
13) T 2,6-Dinitrotoluene	8.399f	4041333	466.633 ug/L m
14) T 2-Nitrotoluene	11.507f	3021272	440.192 ug/L m
15) T 4-Nitrotoluene	12.232f	2279370	415.295 ug/L m
16) T 3-Nitrotoluene	13.488f	3214752	449.095 ug/L m
17) T PETN	18.517f	4128043	439.711 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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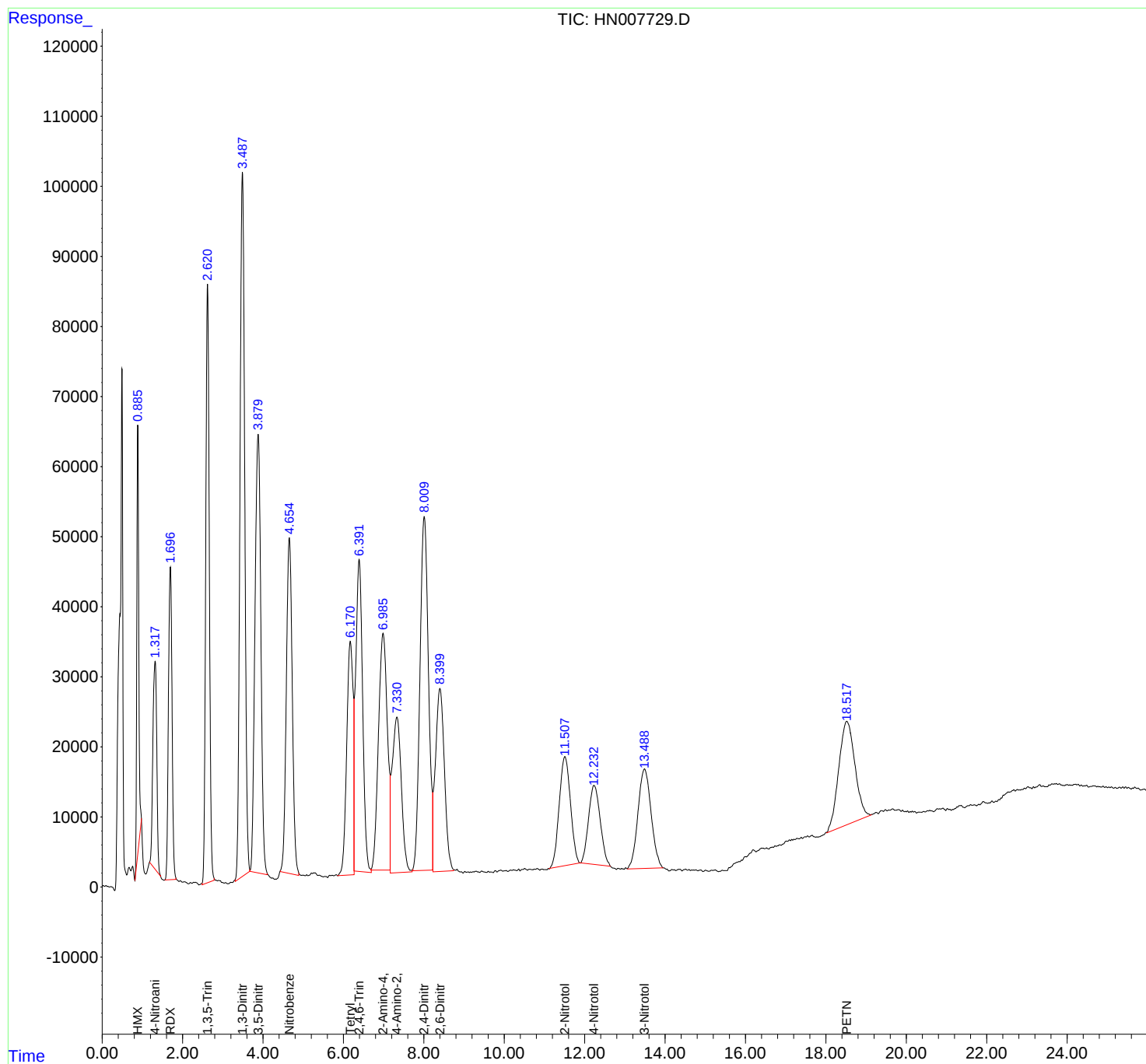
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC500

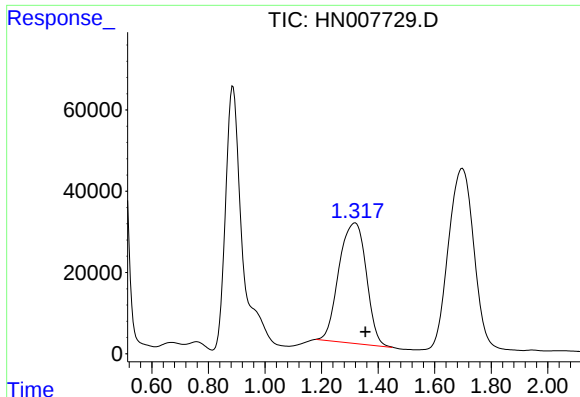
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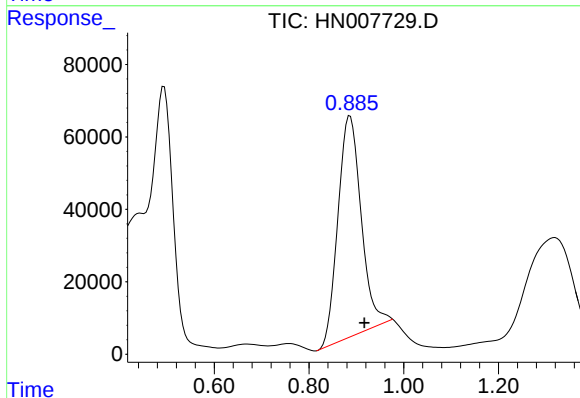
#1 4-Nitroaniline

R.T.: 1.317 min
Delta R.T.: -0.038 min
Response: 1988422
Conc: 482.34 ug/L m

Instrument :
HPLC_N
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HSTDCCC500

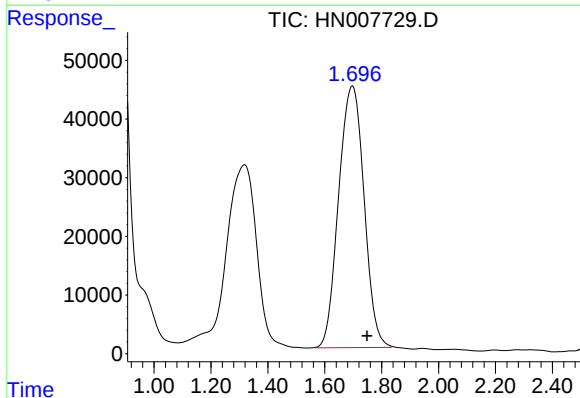
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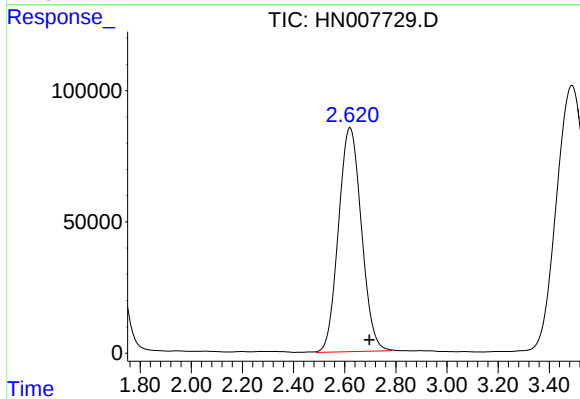
#2 HMX

R.T.: 0.885 min
Delta R.T.: -0.032 min
Response: 2081533
Conc: 503.15 ug/L m



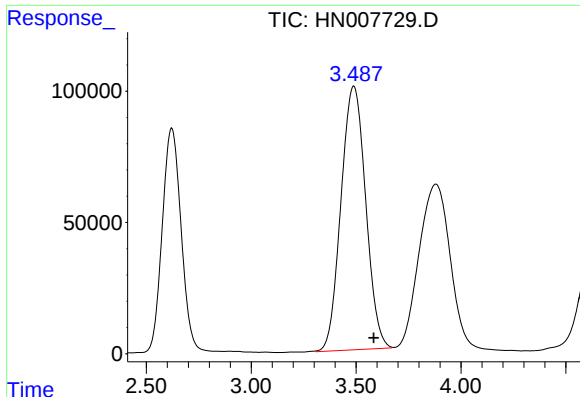
#3 RDX

R.T.: 1.696 min
Delta R.T.: -0.053 min
Response: 2768312
Conc: 472.00 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.620 min
Delta R.T.: -0.078 min
Response: 5312444
Conc: 479.17 ug/L m



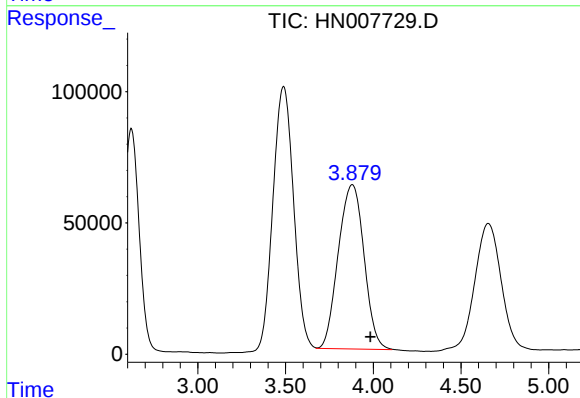
#5 1,3-Dinitrobenzene

R.T.: 3.487 min
Delta R.T.: -0.098 min
Response: 8217032
Conc: 463.69 ng/ml m

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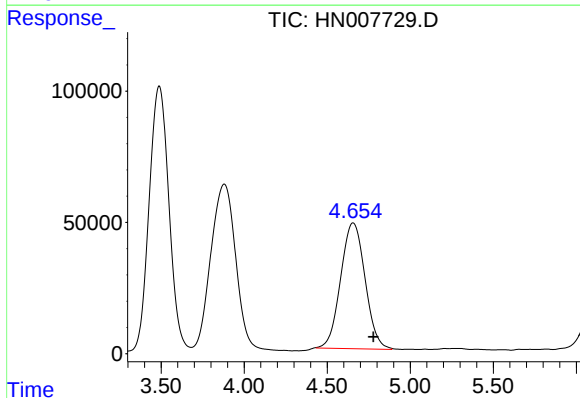
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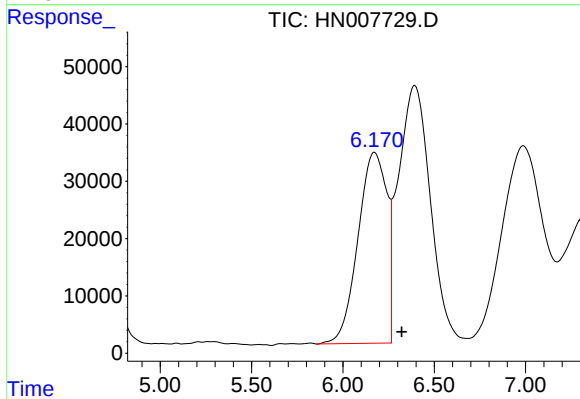
#6 3,5-Dinitroaniline

R.T.: 3.879 min
Delta R.T.: -0.105 min
Response: 6381880
Conc: 450.57 ug/L m



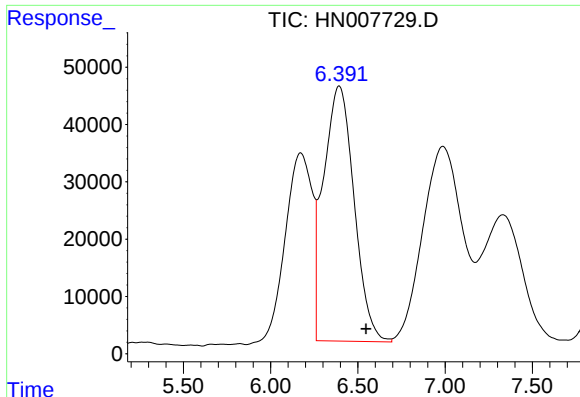
#7 Nitrobenzene

R.T.: 4.654 min
Delta R.T.: -0.125 min
Response: 4897964
Conc: 466.54 ug/L m



#8 Tetryl

R.T.: 6.170 min
Delta R.T.: -0.152 min
Response: 3650804
Conc: 462.46 ug/L m



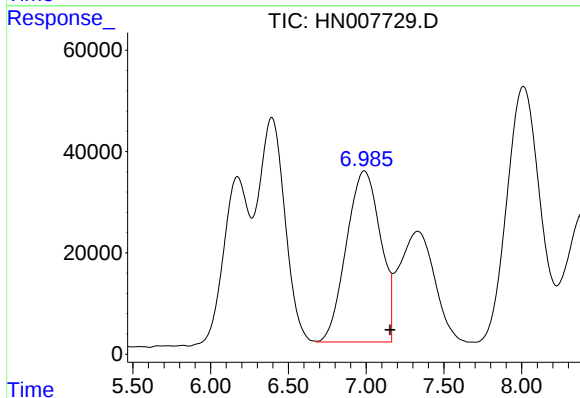
#9 2,4,6-Trinitrotoluene

R.T.: 6.391 min
Delta R.T.: -0.157 min
Response: 5395077
Conc: 471.30 ug/L m

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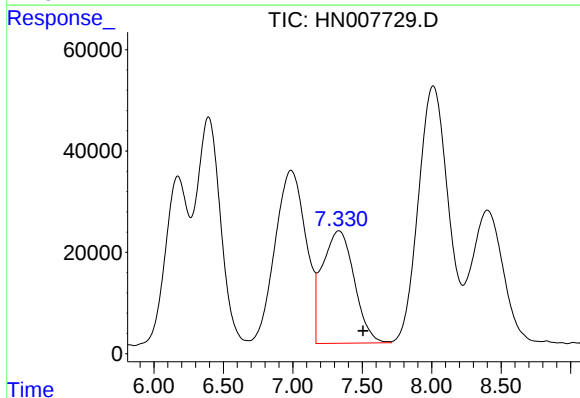
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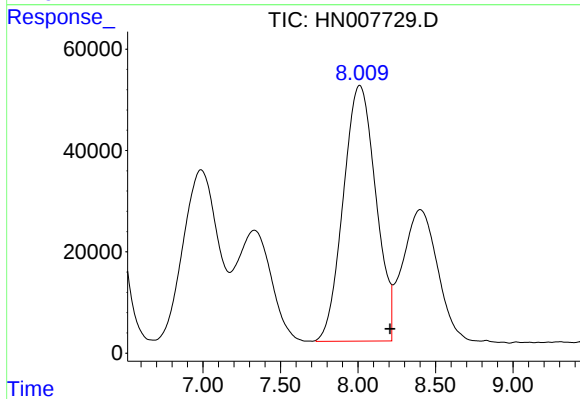
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.985 min
Delta R.T.: -0.168 min
Response: 5140200
Conc: 452.15 ug/L m



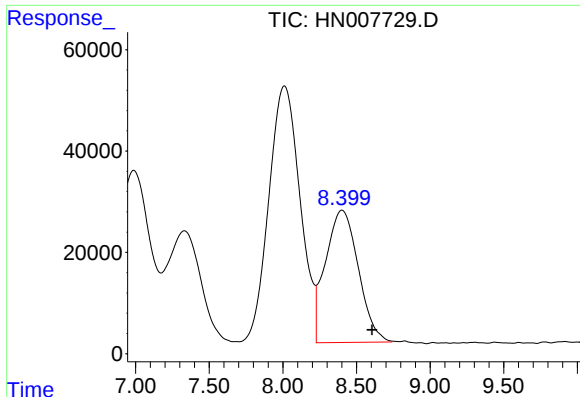
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.330 min
Delta R.T.: -0.177 min
Response: 3525872
Conc: 478.34 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.009 min
Delta R.T.: -0.199 min
Response: 7404093
Conc: 462.01 ug/L m



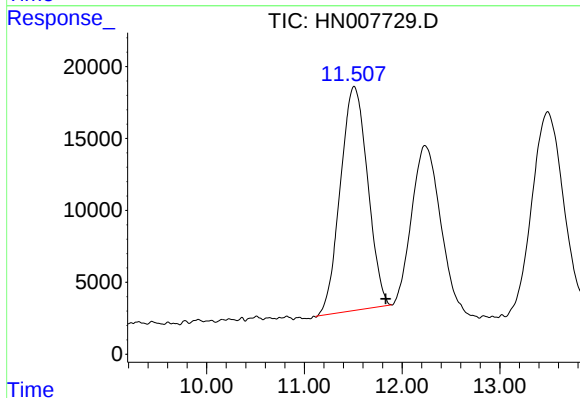
#13 2,6-Dinitrotoluene

R.T.: 8.399 min
Delta R.T.: -0.207 min
Response: 4041333
Conc: 466.63 ug/L m

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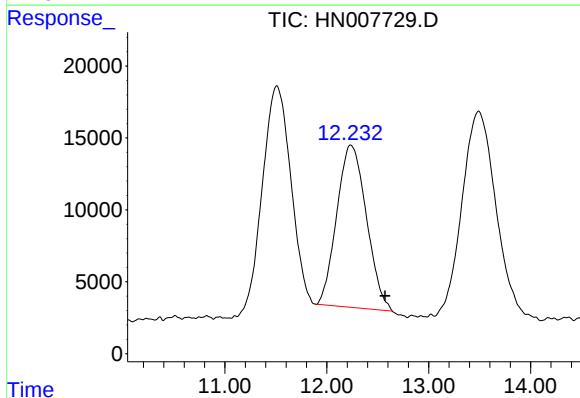
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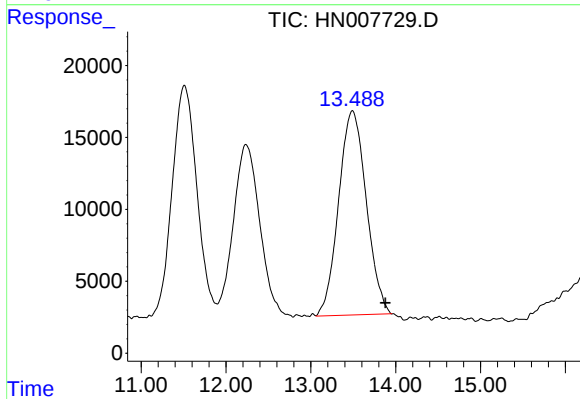
#14 2-Nitrotoluene

R.T.: 11.507 min
Delta R.T.: -0.325 min
Response: 3021272
Conc: 440.19 ug/L m



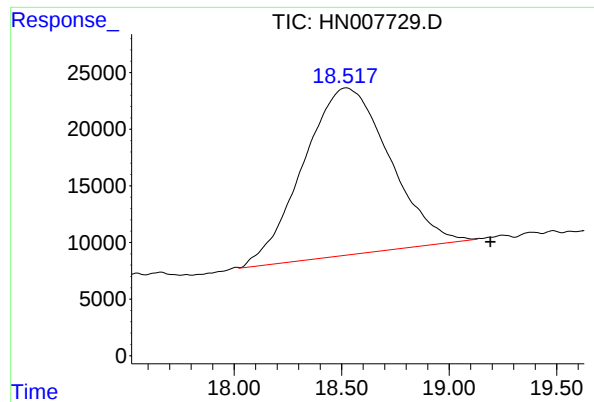
#15 4-Nitrotoluene

R.T.: 12.232 min
Delta R.T.: -0.341 min
Response: 2279370
Conc: 415.29 ug/L m



#16 3-Nitrotoluene

R.T.: 13.488 min
Delta R.T.: -0.393 min
Response: 3214752
Conc: 449.10 ug/L m



#17 PETN

R.T.: 18.517 min
Delta R.T.: -0.674 min
Response: 4128043
Conc: 439.71 ug/L m

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