

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN032416\
 Data File : HN007686.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Mar-2016, 13:26
 Operator : UM/MA
 Sample : PB88938BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB88938BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 24 16:36:23 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN032416.M
 Quant Title :
 QLast Update : Thu Mar 24 16:31:55 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	1.328	2344008	581.563 ug/L
Target Compounds			
2) T HMX	0.893	2423302	577.804 ug/L m
3) T RDX	1.710	3027373	586.150 ug/L
4) T 1,3,5-Trinitrobenzene	2.652	6047991	563.092 ug/L
5) T 1,3-Dinitrobenzene	3.533	9669765	604.434 ng/ml
6) T 3,5-Dinitroaniline	3.934	7574885	607.112 ug/L
7) T Nitrobenzene	4.718	5542679	593.399 ug/L
8) T Tetryl	6.274	2345067	458.643 ug/L m
9) T 2,4,6-Trinitrotoluene	6.489	7097464	606.441 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.103	6310509	593.971 ug/L
11) T 4-Amino-2,6-dinitroto...	7.456	4138788	611.358 ug/L
12) T 2,4-Dinitrotoluene	8.136	8964309	617.505 ug/L
13) T 2,6-Dinitrotoluene	8.536	4980042	601.426 ug/L
14) T 2-Nitrotoluene	11.685	3877214	603.947 ug/L
15) T 4-Nitrotoluene	12.420	3089968	607.351 ug/L
16) T 3-Nitrotoluene	13.688	3919176	596.049 ug/L
17) T PETN	18.796	5327787	520.650 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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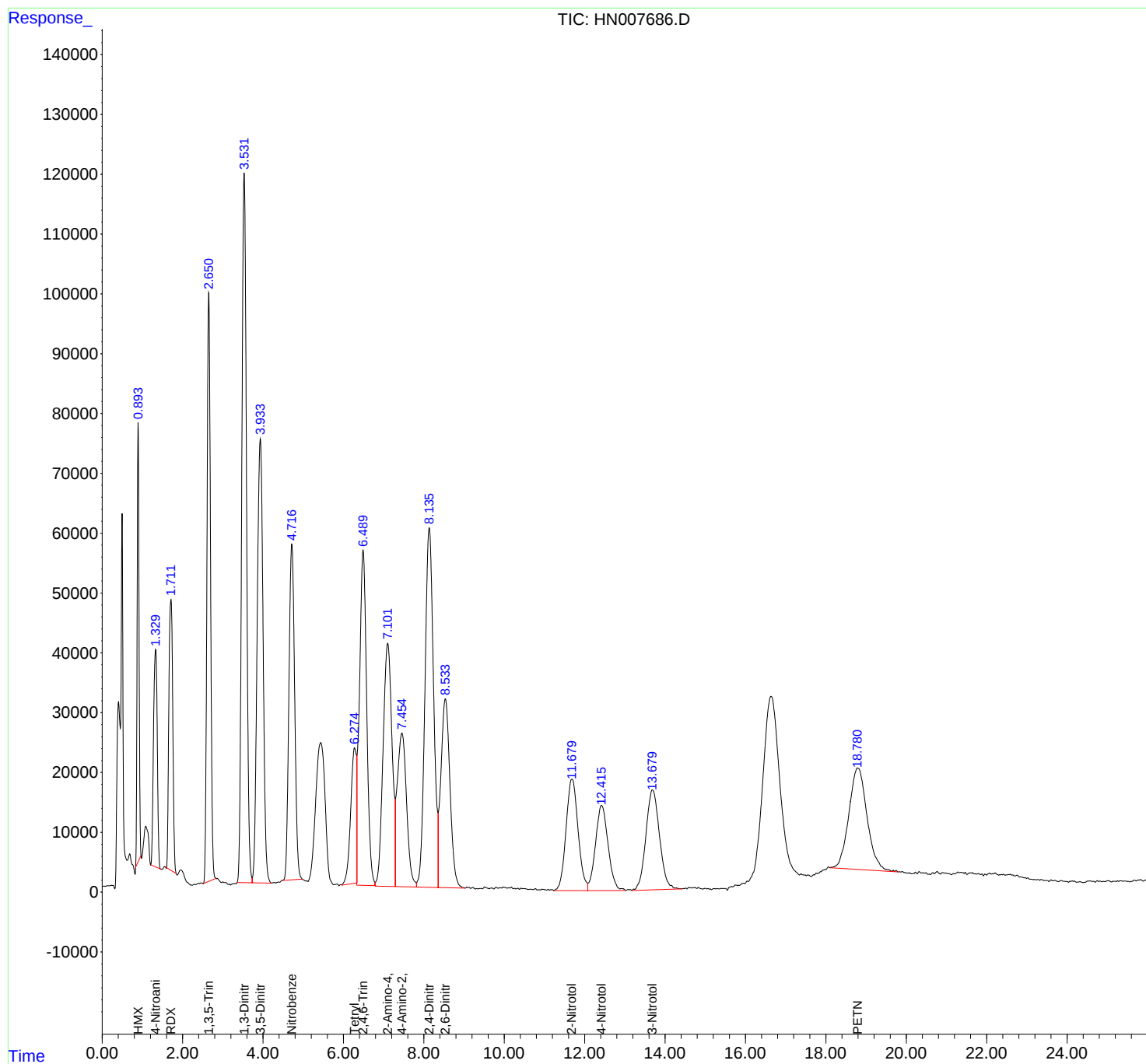
Instrument :
HPLC_N
ClientSampled :
PB88938BS

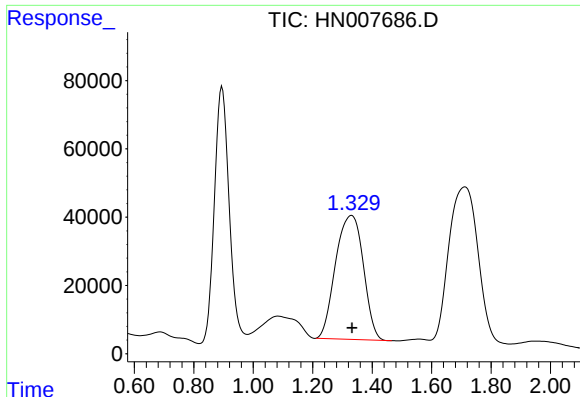
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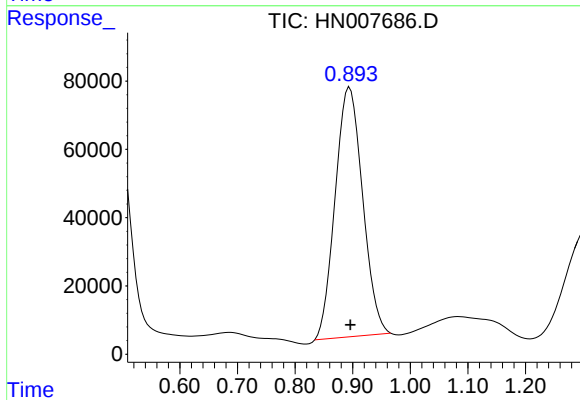
#1 4-Nitroaniline

R.T.: 1.328 min
Delta R.T.: -0.004 min
Response: 2344008
Conc: 581.56 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB88938BS

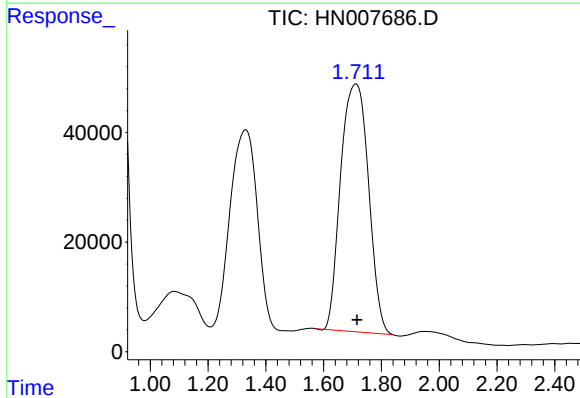
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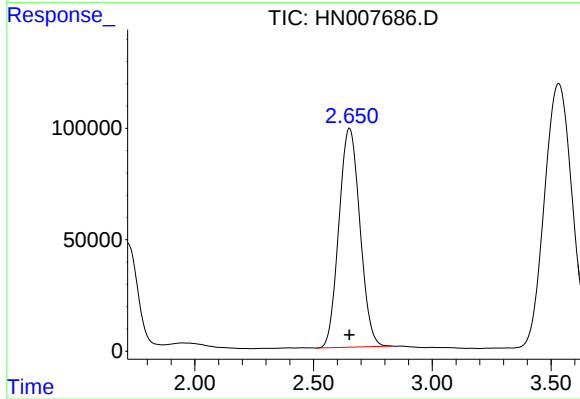
#2 HMX

R.T.: 0.893 min
Delta R.T.: -0.003 min
Response: 2423302
Conc: 577.80 ug/L m



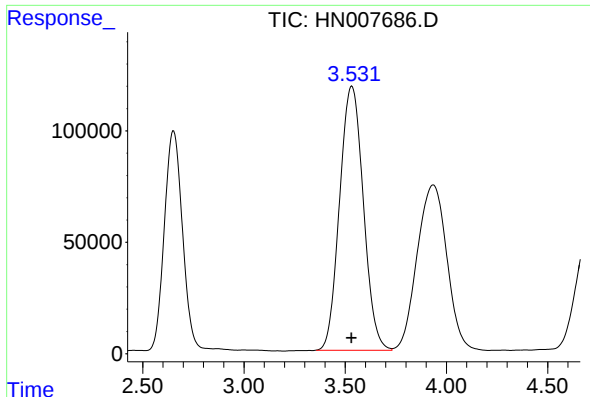
#3 RDX

R.T.: 1.710 min
Delta R.T.: -0.005 min
Response: 3027373
Conc: 586.15 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 6047991
Conc: 563.09 ug/L



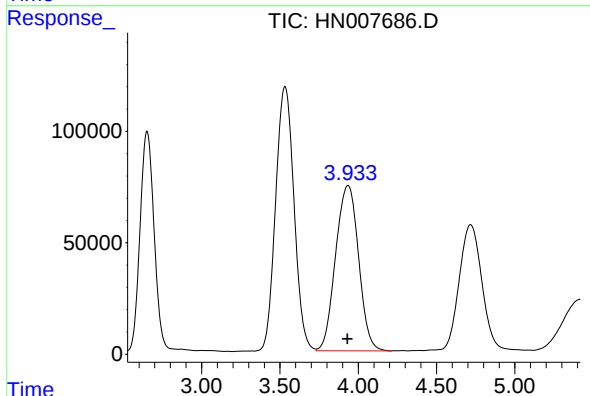
#5 1,3-Dinitrobenzene

R.T.: 3.533 min
Delta R.T.: 0.002 min
Response: 9669765
Conc: 604.43 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB88938BS

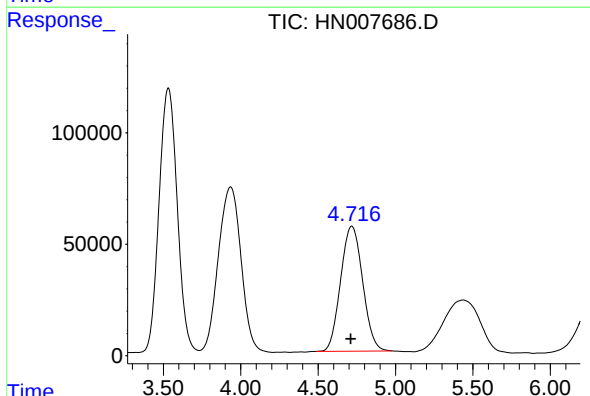
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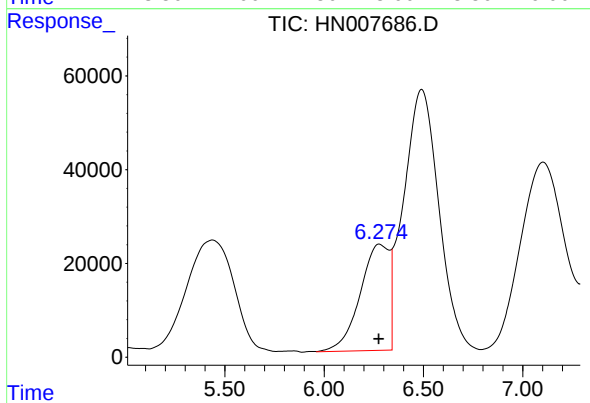
#6 3,5-Dinitroaniline

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 7574885
Conc: 607.11 ug/L



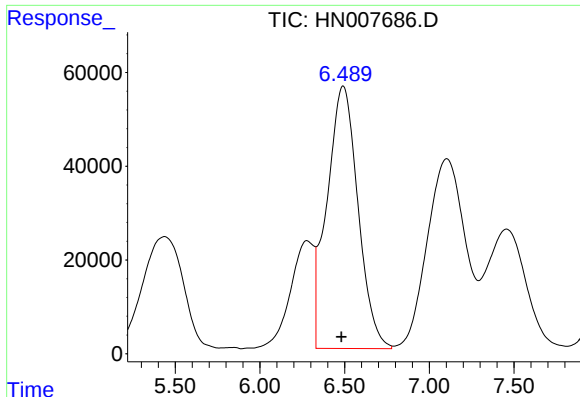
#7 Nitrobenzene

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 5542679
Conc: 593.40 ug/L



#8 Tetryl

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 2345067
Conc: 458.64 ug/L m



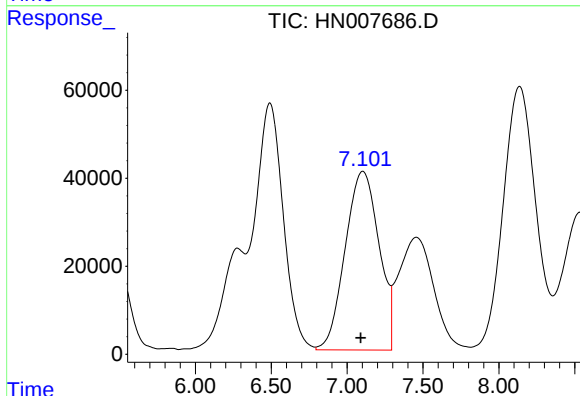
#9 2,4,6-Trinitrotoluene

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 7097464
Conc: 606.44 ug/L m

Instrument :
HPLC_N
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PB88938BS

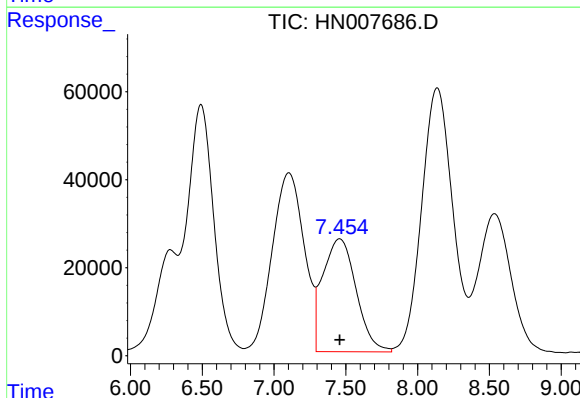
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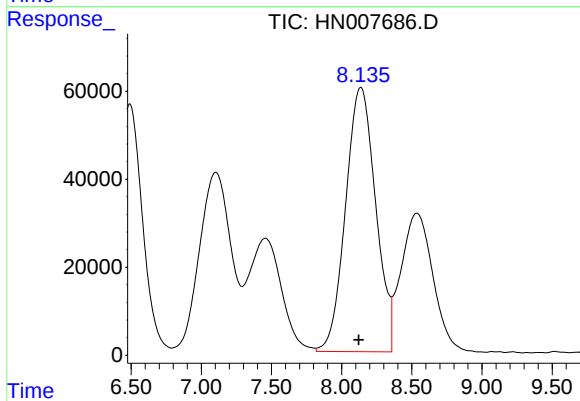
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.103 min
Delta R.T.: 0.014 min
Response: 6310509
Conc: 593.97 ug/L



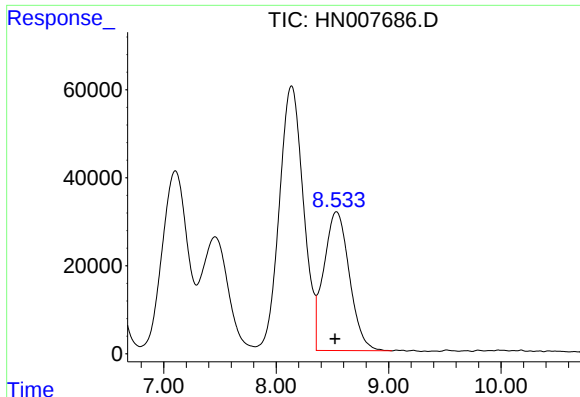
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 4138788
Conc: 611.36 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.136 min
Delta R.T.: 0.014 min
Response: 8964309
Conc: 617.51 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.536 min

Delta R.T.: 0.011 min

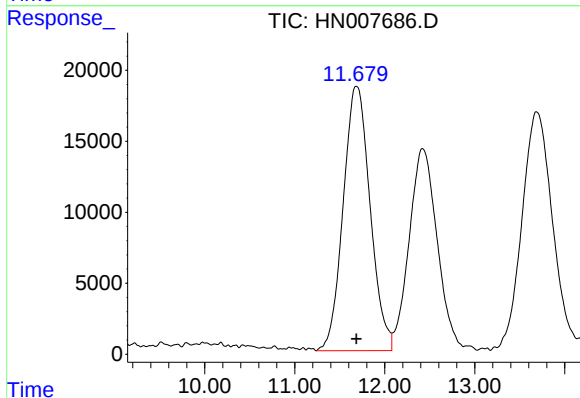
Response: 4980042

Conc: 601.43 ug/L

Instrument :
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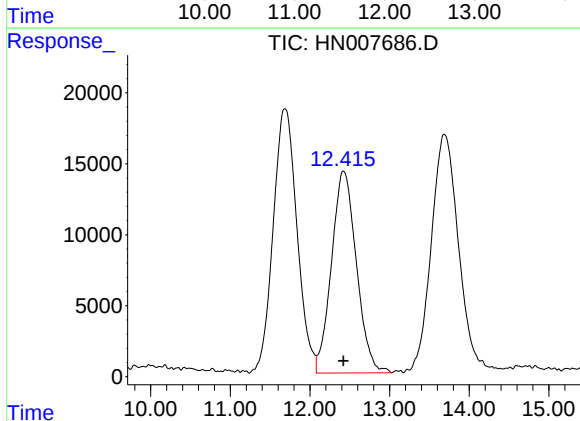
#14 2-Nitrotoluene

R.T.: 11.685 min

Delta R.T.: 0.001 min

Response: 3877214

Conc: 603.95 ug/L



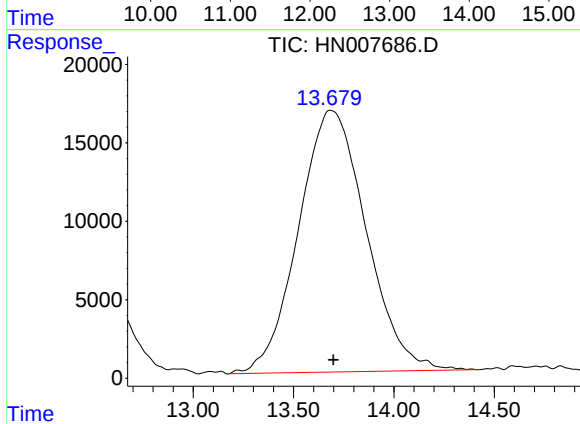
#15 4-Nitrotoluene

R.T.: 12.420 min

Delta R.T.: 0.000 min

Response: 3089968

Conc: 607.35 ug/L



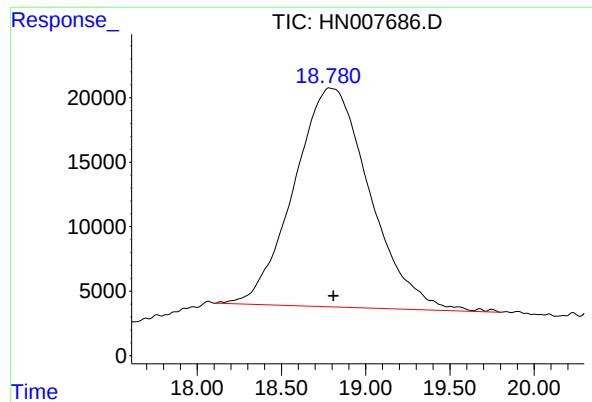
#16 3-Nitrotoluene

R.T.: 13.688 min

Delta R.T.: -0.012 min

Response: 3919176

Conc: 596.05 ug/L



#17 PETN

R.T.: 18.796 min
Delta R.T.: -0.012 min
Response: 5327787
Conc: 520.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
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