

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN030316\
 Data File : HN007660.D
 Signal(s) : vwd1A.ch
 Acq On : 03-Mar-2016, 20:37
 Operator : UM/MA
 Sample : G4825-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-WATER2016-01

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Integration File: autoint1.e
 Quant Time: Mar 04 14:45:56 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Thu Mar 03 15:54:22 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	1.330	2090092	561.073 ug/L
Target Compounds			
2) T HMX	0.897	243061	61.884 ug/L
3) T RDX	1.717	301246	58.653 ug/L m
4) T 1,3,5-Trinitrobenzene	2.649	573018	54.673 ug/L
5) T 1,3-Dinitrobenzene	3.527	949554	61.100 ng/ml
6) T 3,5-Dinitroaniline	3.928	750039	62.432 ug/L
7) T Nitrobenzene	4.708	548660	59.062 ug/L m
8) T Tetryl	6.240	370394	65.203 ug/L m
9) T 2,4,6-Trinitrotoluene	6.464	626604	57.215 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.094	613467	60.493 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.437	404514	62.573 ug/L m
12) T 2,4-Dinitrotoluene	8.107	883713	63.633 ug/L m
13) T 2,6-Dinitrotoluene	8.482	451235	56.699 ug/L m
14) T 2-Nitrotoluene	11.657	338113	55.832 ug/L m
15) T 4-Nitrotoluene	12.416	259448	52.598 ug/L m
16) T 3-Nitrotoluene	13.659	341224	53.760 ug/L m
17) T PETN	18.791f	748616	80.565 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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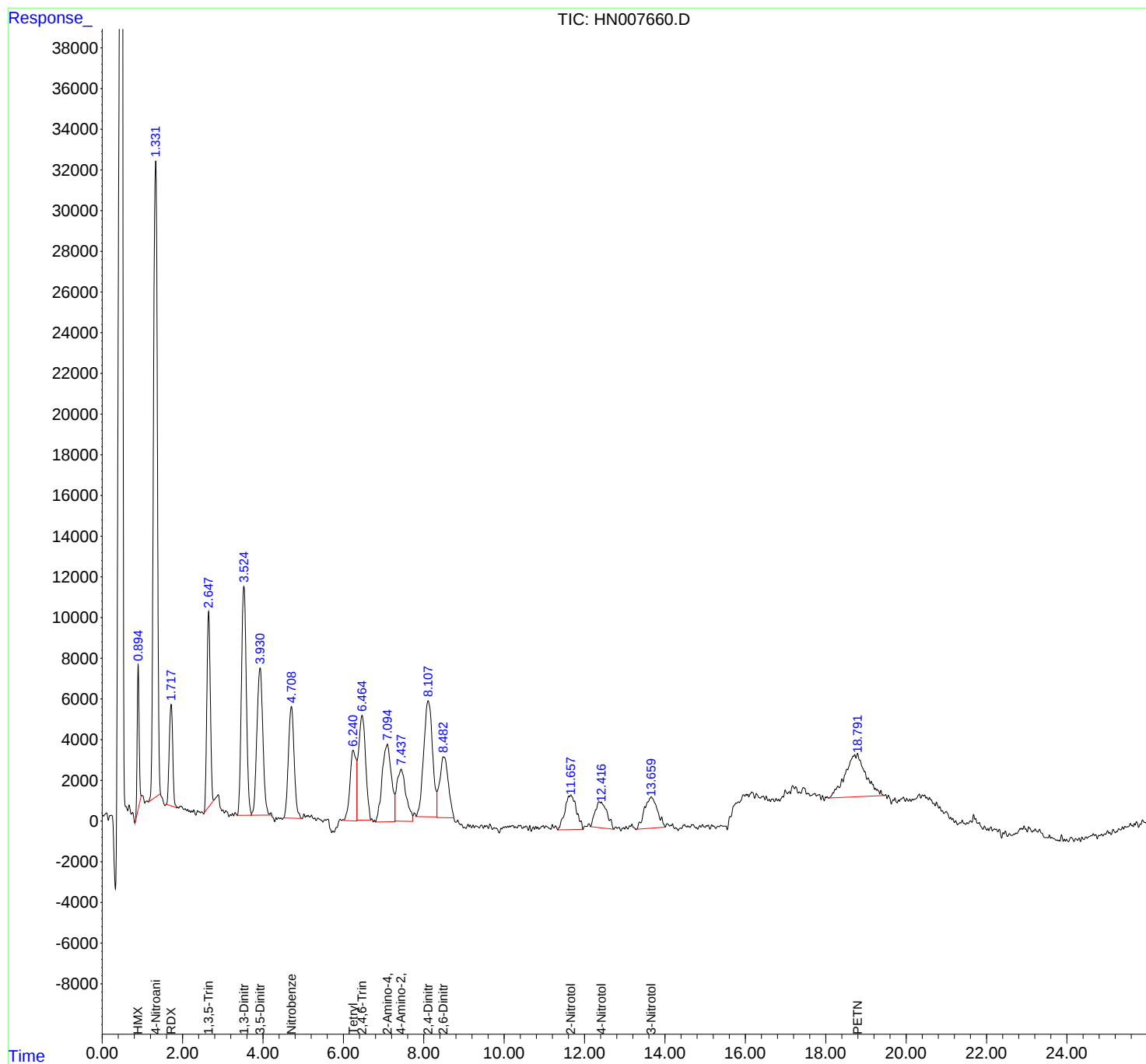
Instrument :
HPLC_N
ClientSampleId :
LOD-WATER2016-01

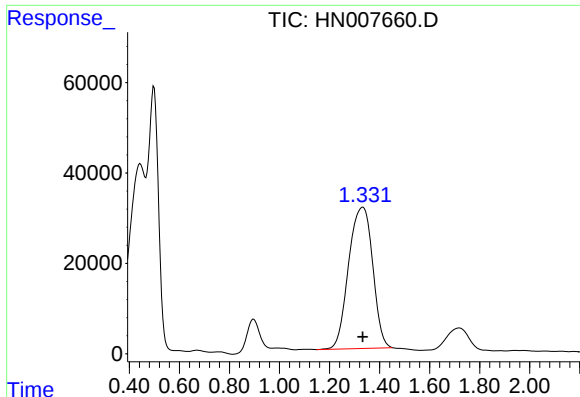
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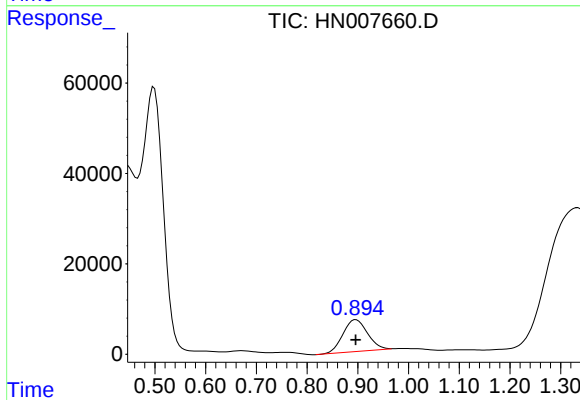
#1 4-Nitroaniline

R.T.: 1.330 min
Delta R.T.: -0.003 min
Response: 2090092
Conc: 561.07 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOD-WATER2016-01

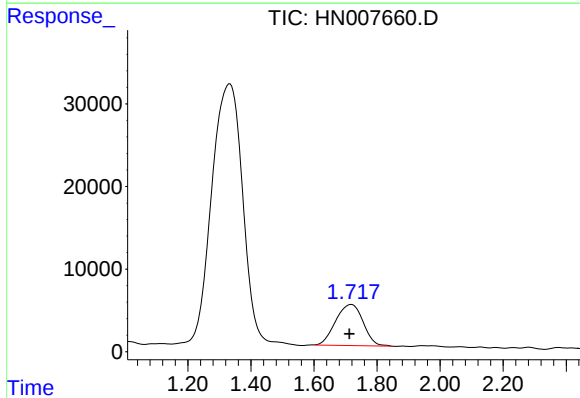
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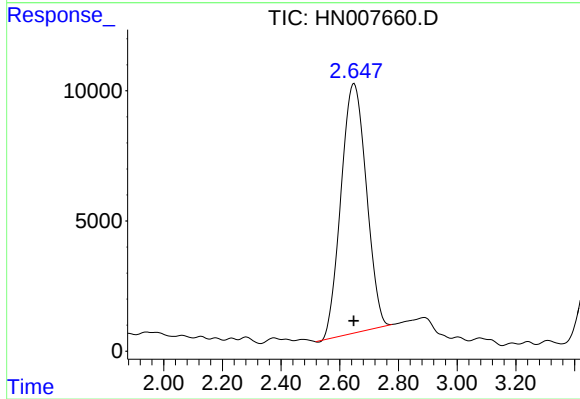
#2 HMX

R.T.: 0.897 min
Delta R.T.: 0.001 min
Response: 243061
Conc: 61.88 ug/L



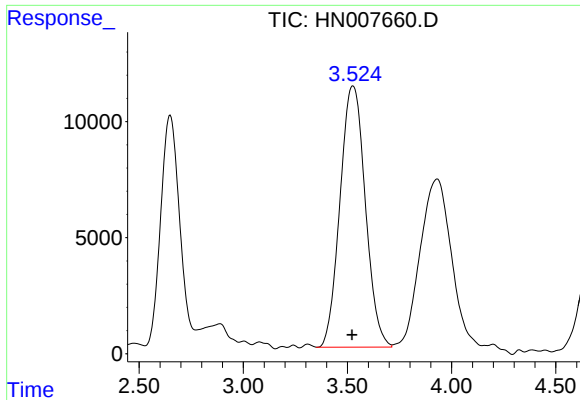
#3 RDX

R.T.: 1.717 min
Delta R.T.: 0.004 min
Response: 301246
Conc: 58.65 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.649 min
Delta R.T.: 0.002 min
Response: 573018
Conc: 54.67 ug/L



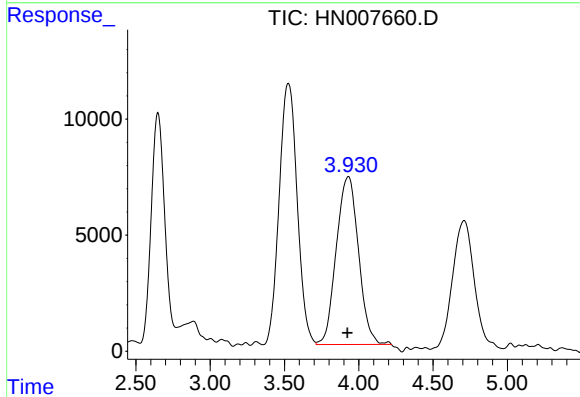
#5 1,3-Dinitrobenzene

R.T.: 3.527 min
Delta R.T.: 0.004 min
Response: 949554
Conc: 61.10 ng/ml

Instrument :
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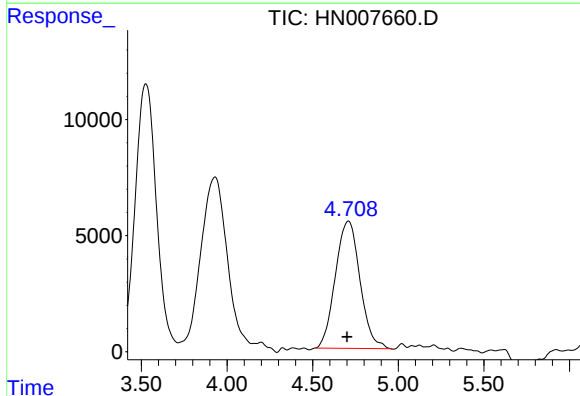
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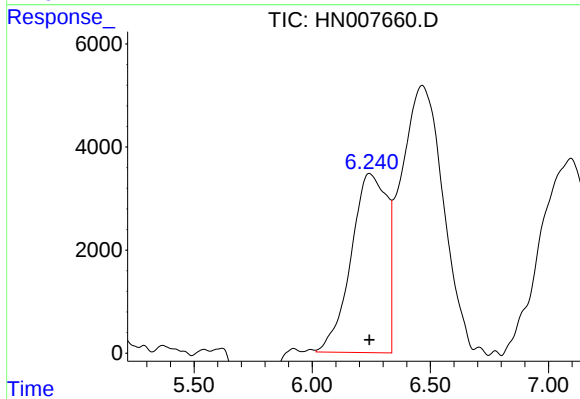
#6 3,5-Dinitroaniline

R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 750039
Conc: 62.43 ug/L



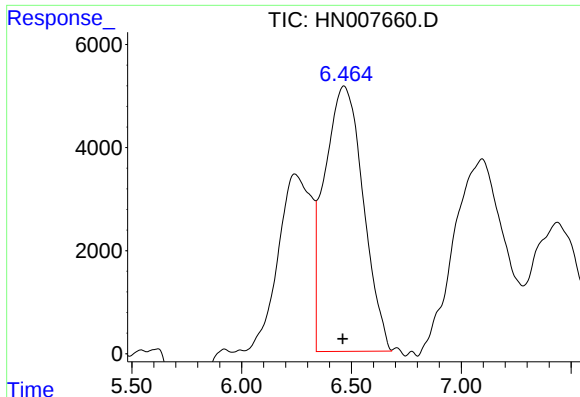
#7 Nitrobenzene

R.T.: 4.708 min
Delta R.T.: 0.006 min
Response: 548660
Conc: 59.06 ug/L m



#8 Tetryl

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 370394
Conc: 65.20 ug/L m



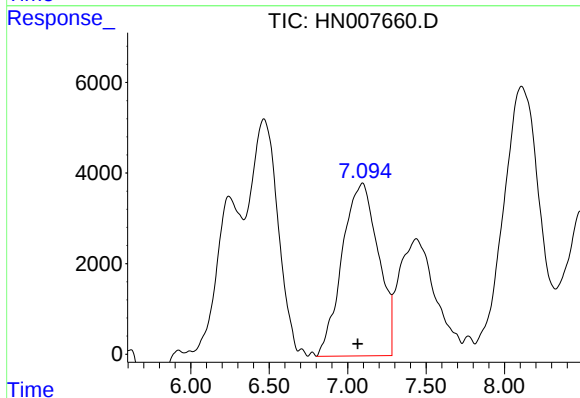
#9 2,4,6-Trinitrotoluene

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 626604
Conc: 57.22 ug/L m

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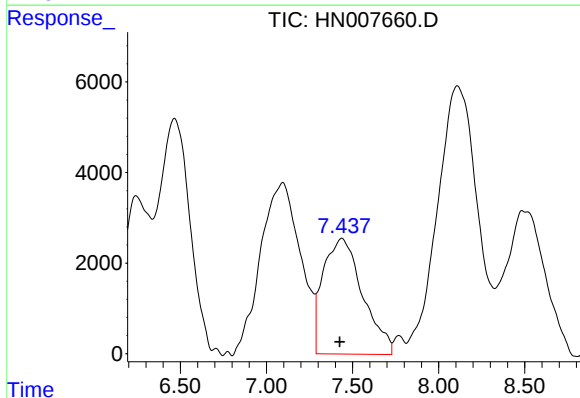
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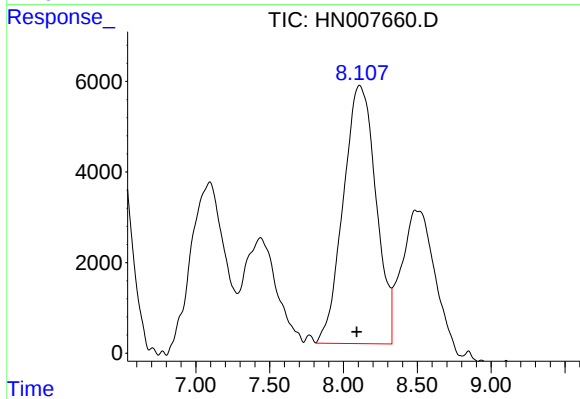
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.094 min
Delta R.T.: 0.030 min
Response: 613467
Conc: 60.49 ug/L m



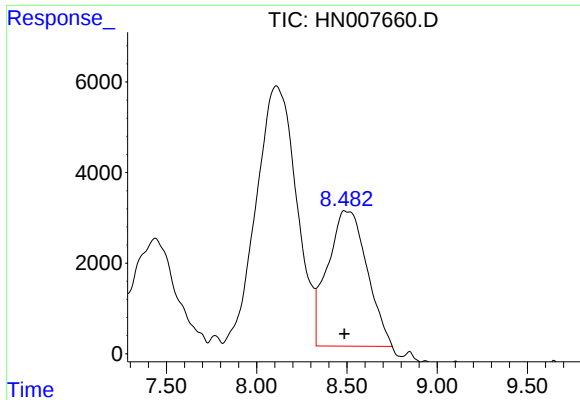
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.437 min
Delta R.T.: 0.012 min
Response: 404514
Conc: 62.57 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.107 min
Delta R.T.: 0.018 min
Response: 883713
Conc: 63.63 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 8.482 min

Delta R.T.: -0.004 min

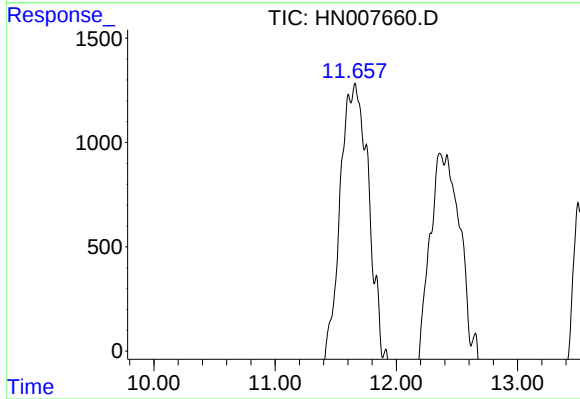
Response: 451235

Conc: 56.70 ug/L m

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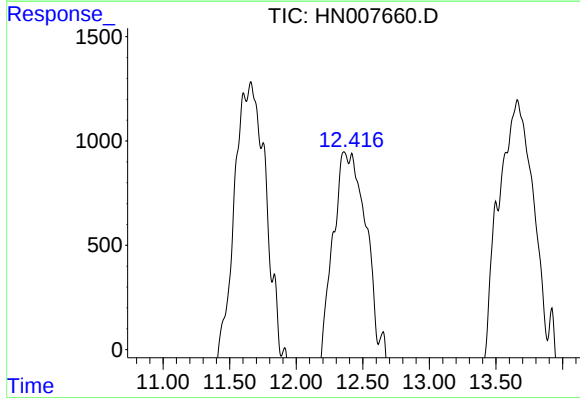
#14 2-Nitrotoluene

R.T.: 11.657 min

Delta R.T.: 0.006 min

Response: 338113

Conc: 55.83 ug/L m



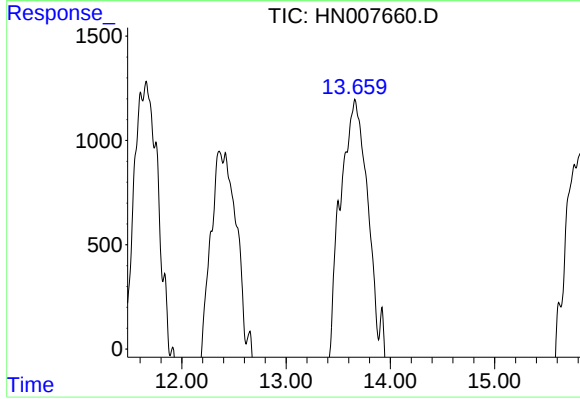
#15 4-Nitrotoluene

R.T.: 12.416 min

Delta R.T.: 0.040 min

Response: 259448

Conc: 52.60 ug/L m



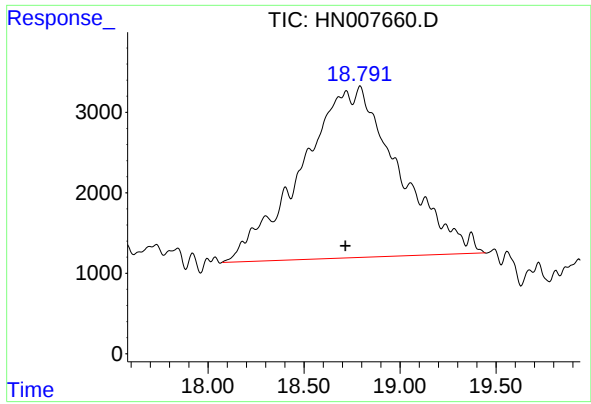
#16 3-Nitrotoluene

R.T.: 13.659 min

Delta R.T.: 0.035 min

Response: 341224

Conc: 53.76 ug/L m



#17 PETN

R.T.: 18.791 min
Delta R.T.: 0.075 min
Response: 748616
Conc: 80.57 ug/L m

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