

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN032416\
 Data File : HN007693.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Mar-2016, 16:42
 Operator : UM/MA
 Sample : H1824-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-WATER2016-02

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Integration File: autoint1.e
 Quant Time: Mar 24 17:17:57 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	1.334	2108695	523.180 ug/L
Target Compounds			
2) T HMX	0.900	886720	211.427 ug/L
3) T RDX	1.721	1107513	214.433 ug/L
4) T 1,3,5-Trinitrobenzene	2.659	2282026	212.466 ug/L
5) T 1,3-Dinitrobenzene	3.540	3498253	218.667 ng/ml
6) T 3,5-Dinitroaniline	3.940	2733680	219.099 ug/L
7) T Nitrobenzene	4.726	2039491	218.348 ug/L
8) T Tetryl	6.290	1112501	217.581 ug/L
9) T 2,4,6-Trinitrotoluene	6.500	2495177	213.200 ug/L
10) T 2-Amino-4,6-dinitroto...	7.110	2230272	209.923 ug/L
11) T 4-Amino-2,6-dinitroto...	7.467	1501813	221.839 ug/L
12) T 2,4-Dinitrotoluene	8.145	3285728	226.337 ug/L
13) T 2,6-Dinitrotoluene	8.545	1813518	219.014 ug/L
14) T 2-Nitrotoluene	11.695	1415582	220.503 ug/L
15) T 4-Nitrotoluene	12.451	1112293	218.628 ug/L m
16) T 3-Nitrotoluene	13.701	1469411	223.476 ug/L
17) T PETN	18.821	2020436	197.444 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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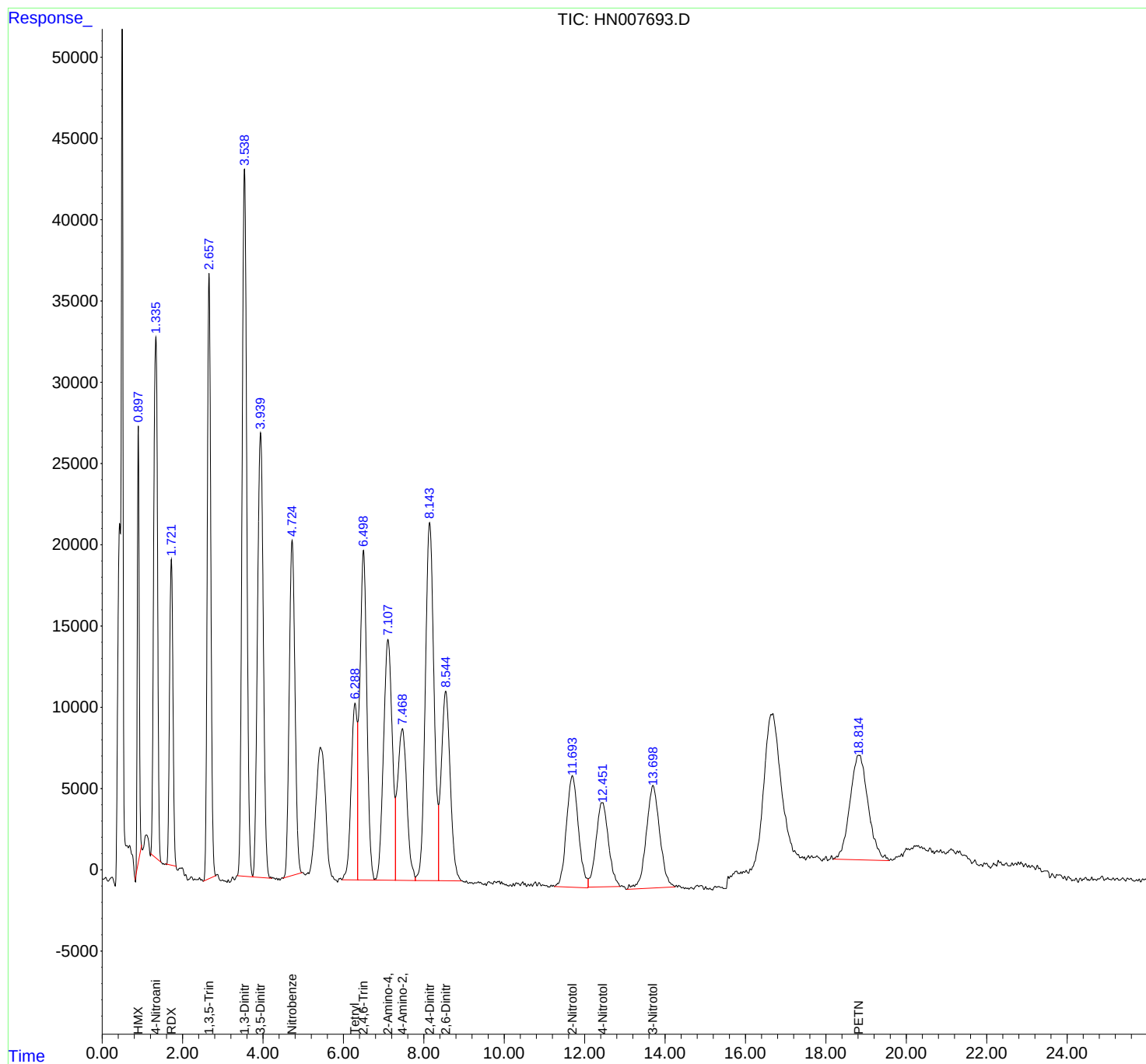
Instrument :
HPLC_N
ClientSampleId :
LOQ-WATER2016-02

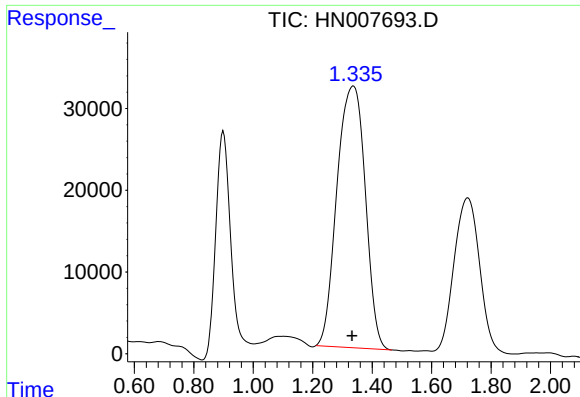
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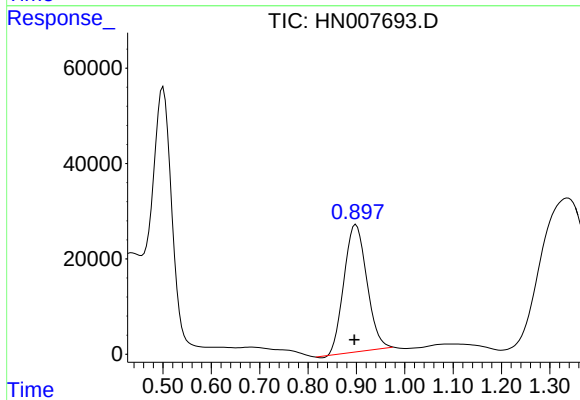
#1 4-Nitroaniline

R.T.: 1.334 min
Delta R.T.: 0.002 min
Response: 2108695
Conc: 523.18 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOQ-WATER2016-02

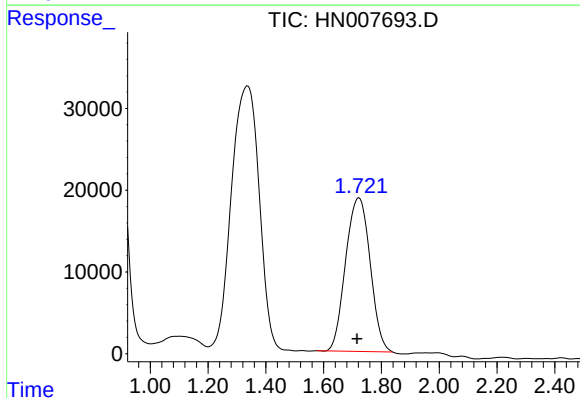
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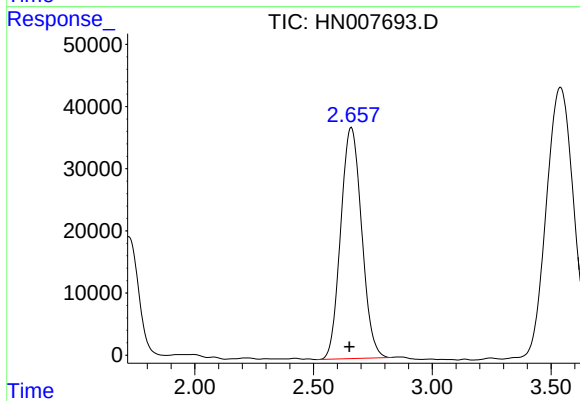
#2 HMX

R.T.: 0.900 min
Delta R.T.: 0.003 min
Response: 886720
Conc: 211.43 ug/L



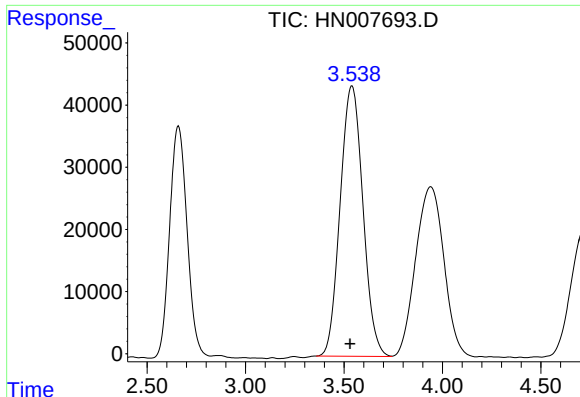
#3 RDX

R.T.: 1.721 min
Delta R.T.: 0.006 min
Response: 1107513
Conc: 214.43 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.659 min
Delta R.T.: 0.008 min
Response: 2282026
Conc: 212.47 ug/L



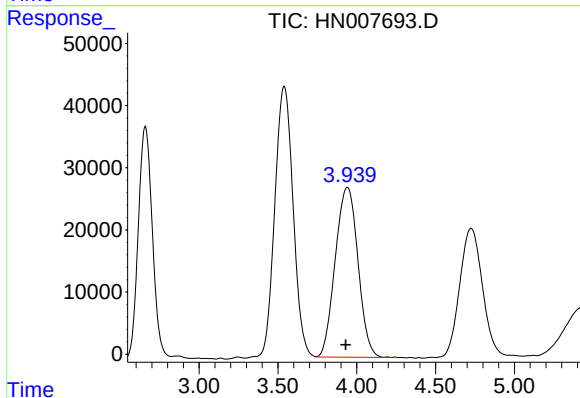
#5 1,3-Dinitrobenzene

R.T.: 3.540 min
Delta R.T.: 0.009 min
Response: 3498253
Conc: 218.67 ng/ml

Instrument :
HPLC_N
ClientSampleId :
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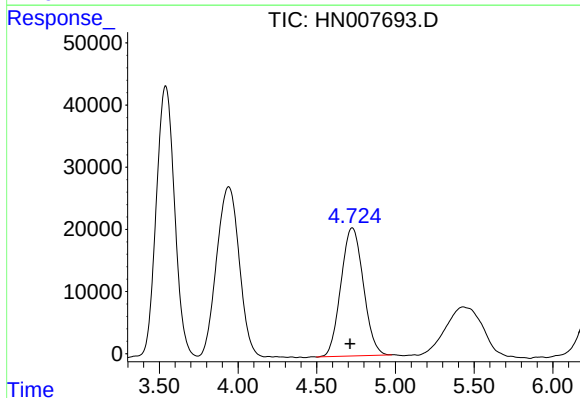
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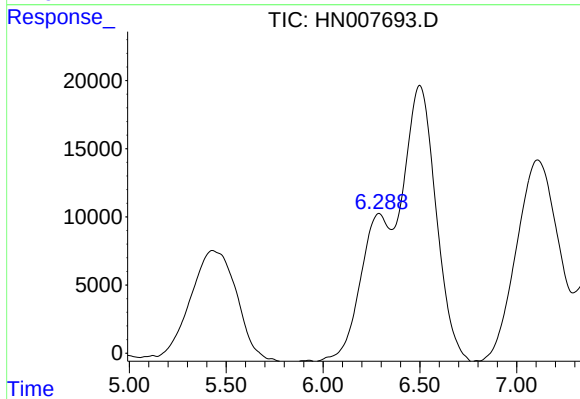
#6 3,5-Dinitroaniline

R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 2733680
Conc: 219.10 ug/L



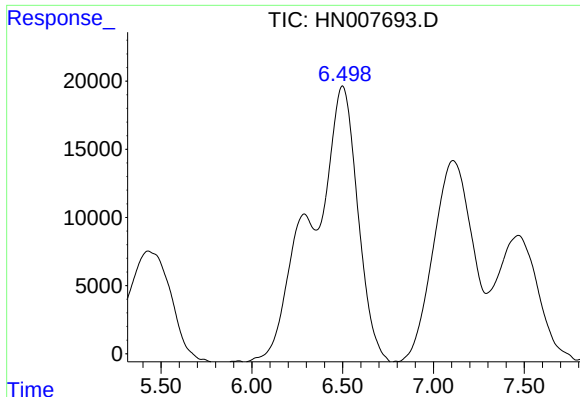
#7 Nitrobenzene

R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 2039491
Conc: 218.35 ug/L



#8 Tetryl

R.T.: 6.290 min
Delta R.T.: 0.014 min
Response: 1112501
Conc: 217.58 ug/L



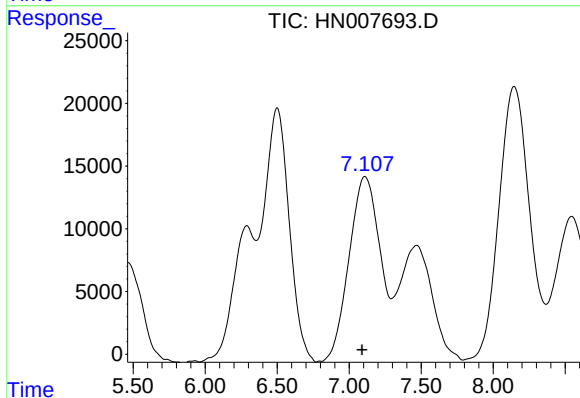
#9 2,4,6-Trinitrotoluene

R.T.: 6.500 min
Delta R.T.: 0.018 min
Response: 2495177
Conc: 213.20 ug/L

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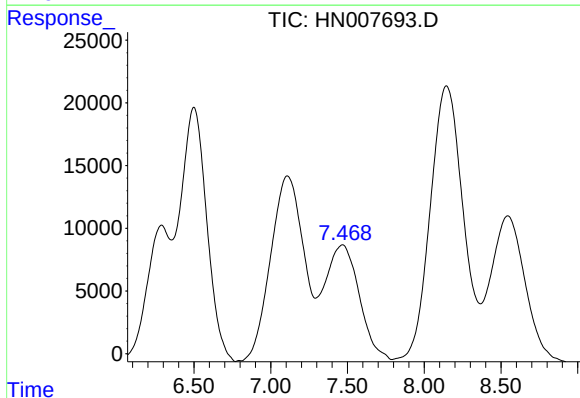
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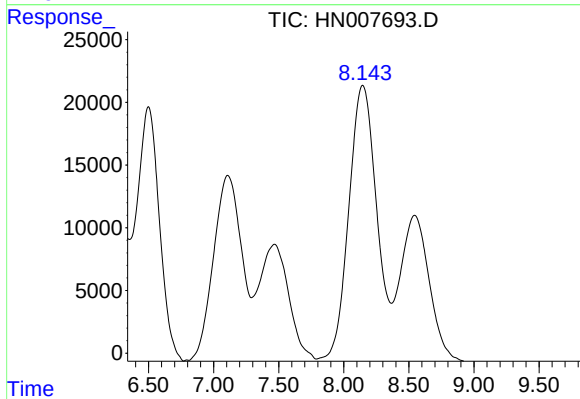
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.110 min
Delta R.T.: 0.021 min
Response: 2230272
Conc: 209.92 ug/L



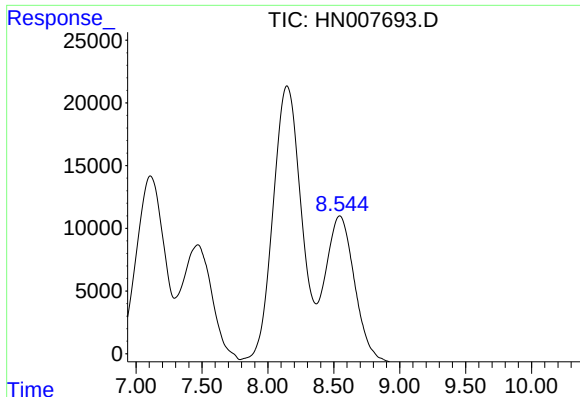
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.467 min
Delta R.T.: 0.010 min
Response: 1501813
Conc: 221.84 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.145 min
Delta R.T.: 0.024 min
Response: 3285728
Conc: 226.34 ug/L



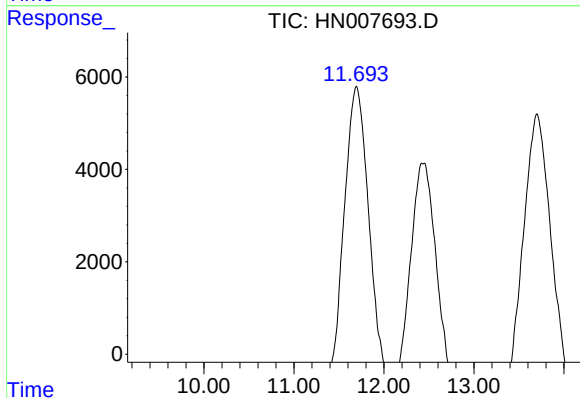
#13 2,6-Dinitrotoluene

R.T.: 8.545 min
Delta R.T.: 0.021 min
Response: 1813518
Conc: 219.01 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOQ-WATER2016-02

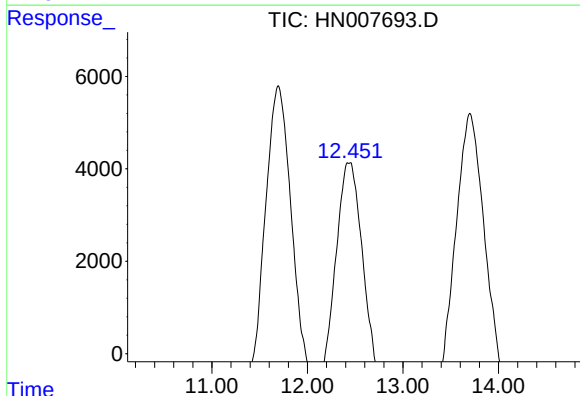
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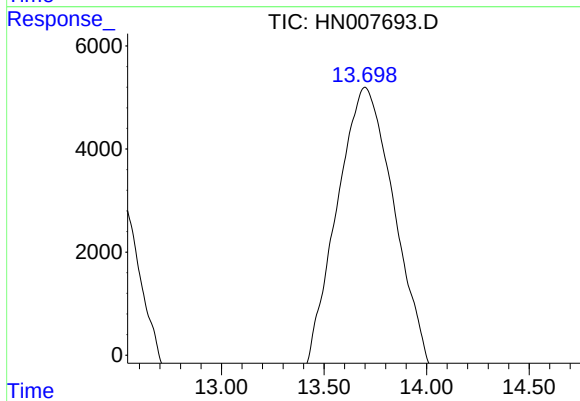
#14 2-Nitrotoluene

R.T.: 11.695 min
Delta R.T.: 0.011 min
Response: 1415582
Conc: 220.50 ug/L



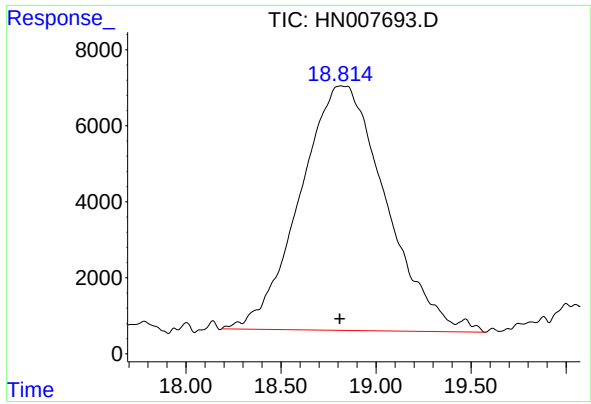
#15 4-Nitrotoluene

R.T.: 12.451 min
Delta R.T.: 0.031 min
Response: 1112293
Conc: 218.63 ug/L m



#16 3-Nitrotoluene

R.T.: 13.701 min
Delta R.T.: 0.001 min
Response: 1469411
Conc: 223.48 ug/L



#17 PETN

R.T.: 18.821 min
Delta R.T.: 0.013 min
Response: 2020436
Conc: 197.44 ug/L

Instrument :
HPLC_N
ClientSampleId :
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