

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN032416\
 Data File : HN007691.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Mar-2016, 15:46
 Operator : UM/MA
 Sample : H1824-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-SOIL2016-02

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Integration File: autoint1.e
 Quant Time: Mar 24 16:45:03 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	1.330	2078170	515.607 ug/L
Target Compounds			
2) T HMX	0.896	871737	207.854 ug/L
3) T RDX	1.716	1075652	208.264 ug/L
4) T 1,3,5-Trinitrobenzene	2.654	2164347	201.509 ug/L
5) T 1,3-Dinitrobenzene	3.534	3360633	210.065 ng/ml
6) T 3,5-Dinitroaniline	3.936	2686604	215.326 ug/L
7) T Nitrobenzene	4.720	2010920	215.289 ug/L
8) T Tetryl	6.279	1113513	217.779 ug/L
9) T 2,4,6-Trinitrotoluene	6.491	2391891	204.375 ug/L
10) T 2-Amino-4,6-dinitroto...	7.103	2128197	200.315 ug/L
11) T 4-Amino-2,6-dinitroto...	7.459	1385826	204.706 ug/L
12) T 2,4-Dinitrotoluene	8.136	3130239	215.626 ug/L
13) T 2,6-Dinitrotoluene	8.533	1735932	209.644 ug/L
14) T 2-Nitrotoluene	11.681	1296096	201.891 ug/L m
15) T 4-Nitrotoluene	12.414	1028754	202.207 ug/L m
16) T 3-Nitrotoluene	13.691	1223125	186.019 ug/L m
17) T PETN	18.846	1632110	159.496 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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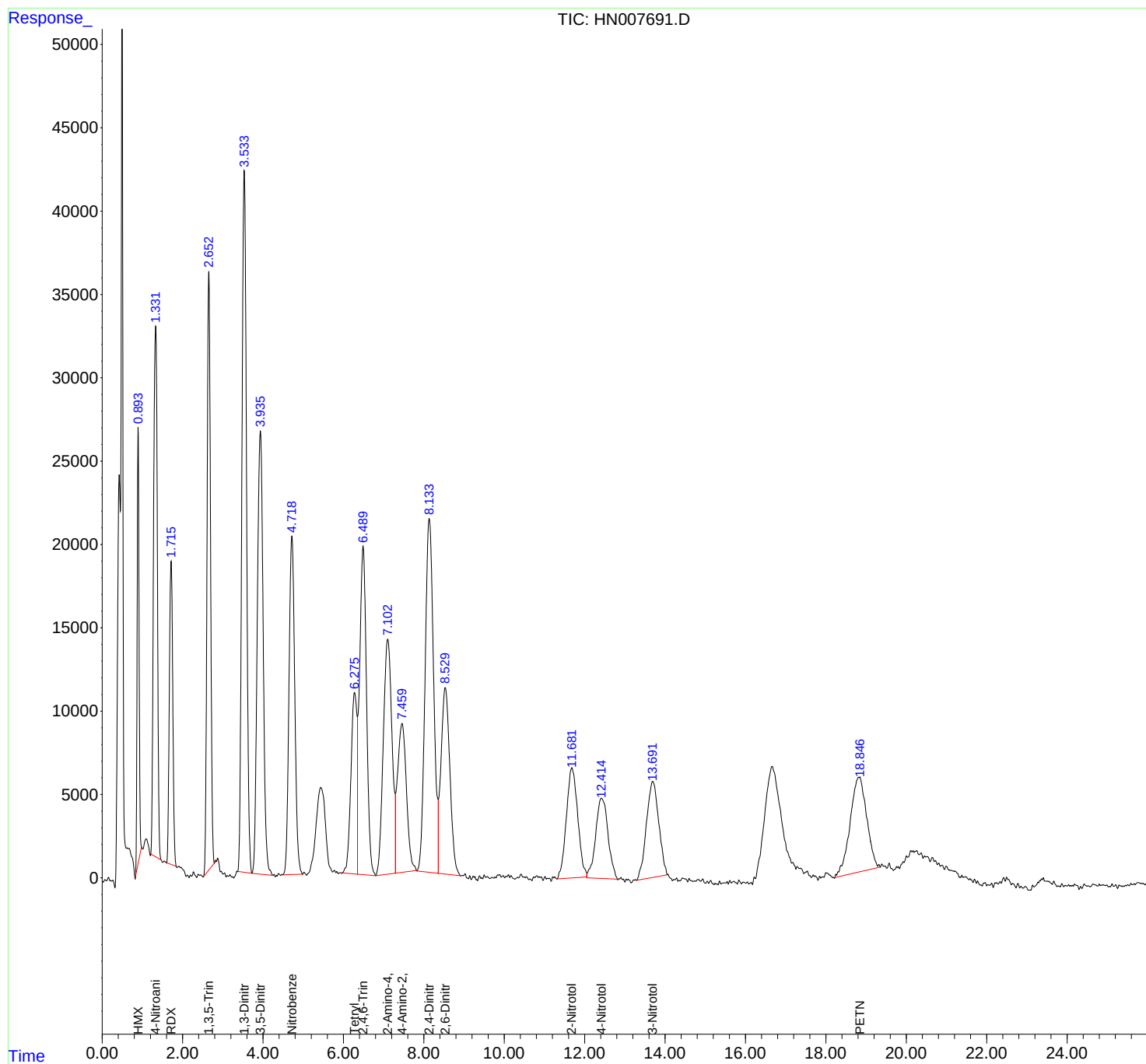
Instrument :
HPLC_N
ClientSampleId :
LOQ-SOIL2016-02

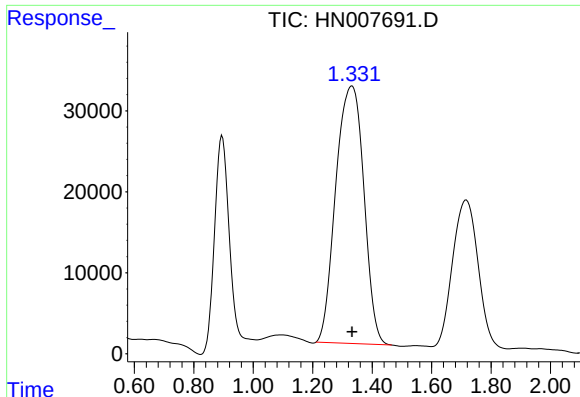
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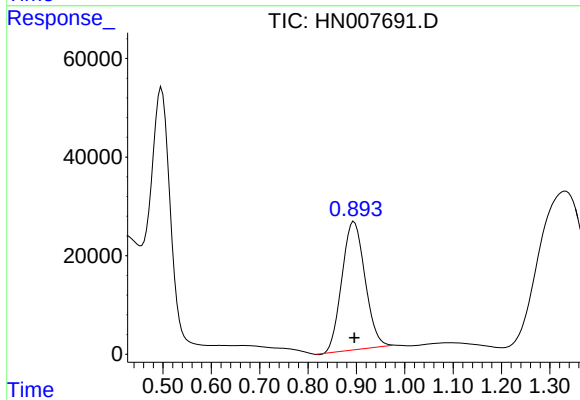
#1 4-Nitroaniline

R.T.: 1.330 min
Delta R.T.: -0.002 min
Response: 2078170
Conc: 515.61 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOQ-SOIL2016-02

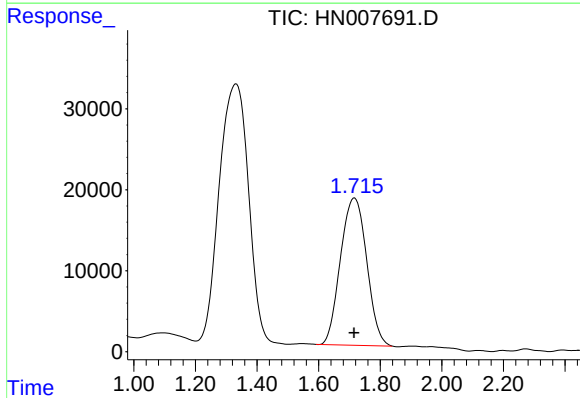
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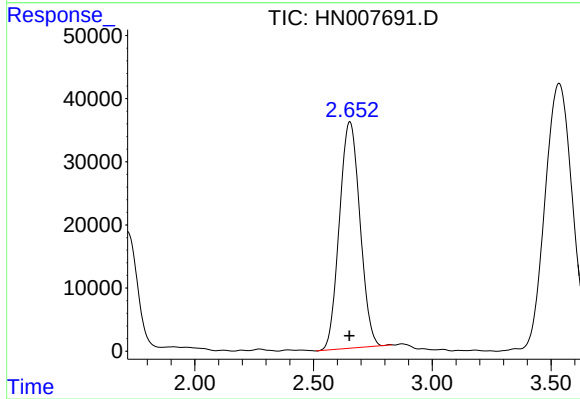
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 871737
Conc: 207.85 ug/L



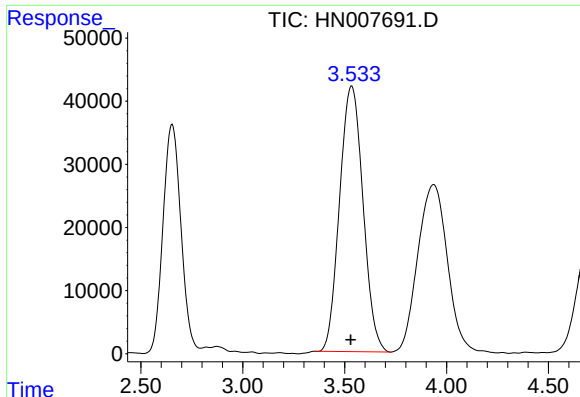
#3 RDX

R.T.: 1.716 min
Delta R.T.: 0.000 min
Response: 1075652
Conc: 208.26 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.654 min
Delta R.T.: 0.002 min
Response: 2164347
Conc: 201.51 ug/L



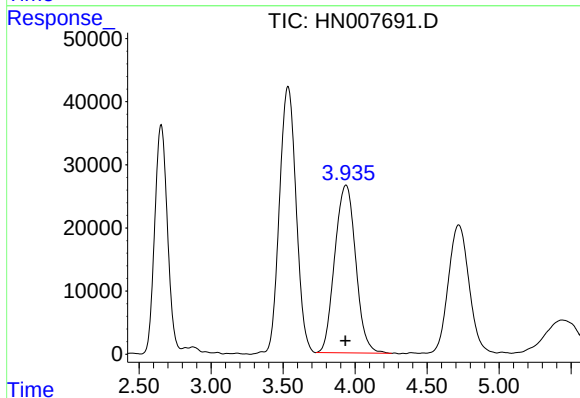
#5 1,3-Dinitrobenzene

R.T.: 3.534 min
 Delta R.T.: 0.004 min
 Response: 3360633
 Conc: 210.07 ng/ml

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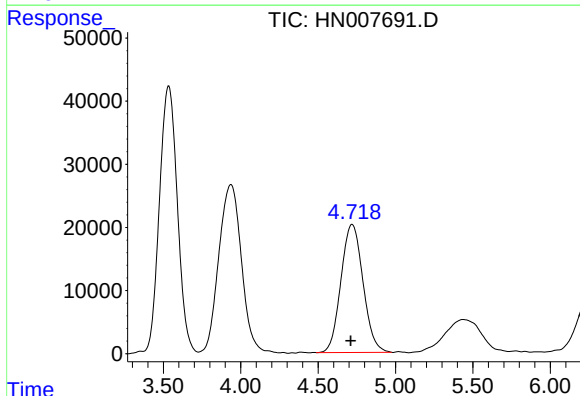
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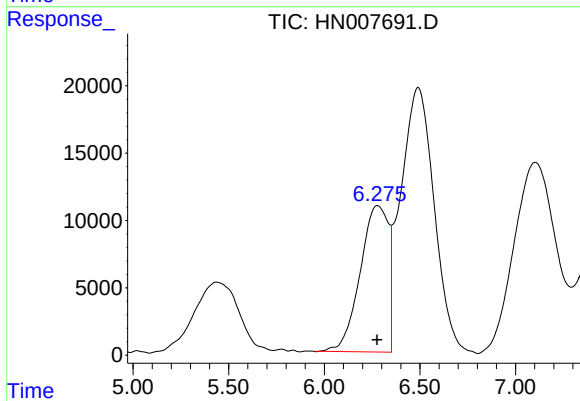
#6 3,5-Dinitroaniline

R.T.: 3.936 min
 Delta R.T.: 0.004 min
 Response: 2686604
 Conc: 215.33 ug/L



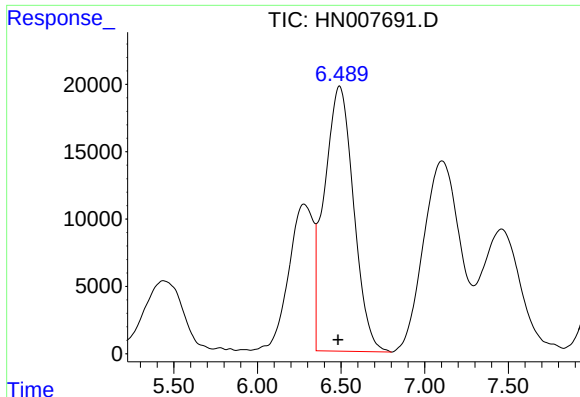
#7 Nitrobenzene

R.T.: 4.720 min
 Delta R.T.: 0.008 min
 Response: 2010920
 Conc: 215.29 ug/L



#8 Tetryl

R.T.: 6.279 min
 Delta R.T.: 0.004 min
 Response: 1113513
 Conc: 217.78 ug/L



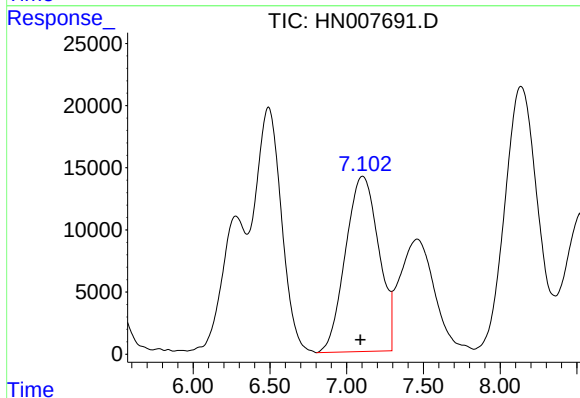
#9 2,4,6-Trinitrotoluene

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 2391891
Conc: 204.37 ug/L

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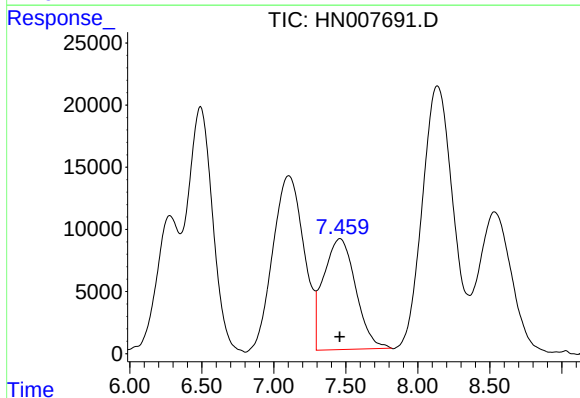
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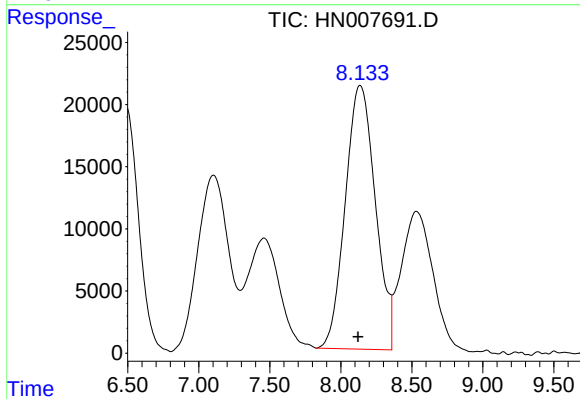
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.103 min
Delta R.T.: 0.015 min
Response: 2128197
Conc: 200.31 ug/L



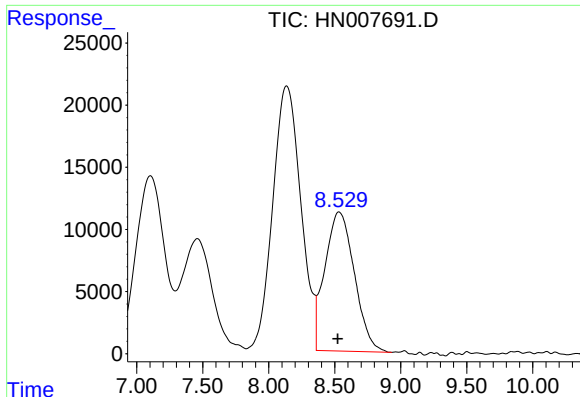
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 1385826
Conc: 204.71 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.136 min
Delta R.T.: 0.014 min
Response: 3130239
Conc: 215.63 ug/L



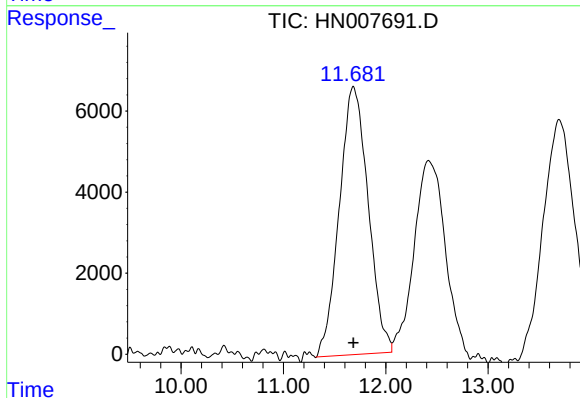
#13 2,6-Dinitrotoluene

R.T.: 8.533 min
Delta R.T.: 0.009 min
Response: 1735932
Conc: 209.64 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOQ-SOIL2016-02

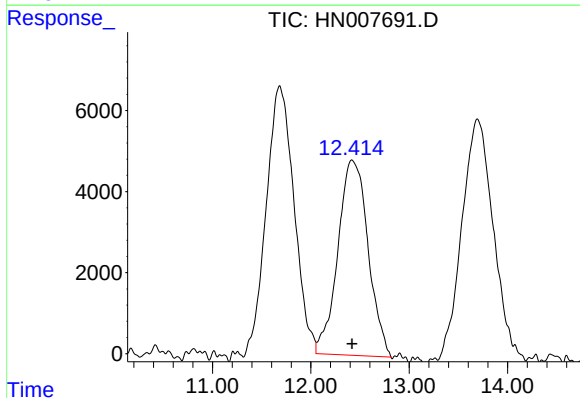
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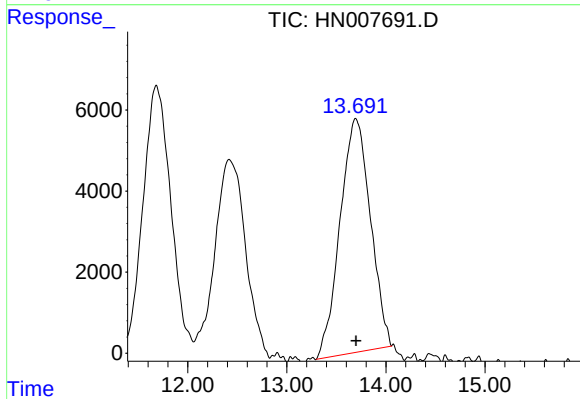
#14 2-Nitrotoluene

R.T.: 11.681 min
Delta R.T.: -0.002 min
Response: 1296096
Conc: 201.89 ug/L m



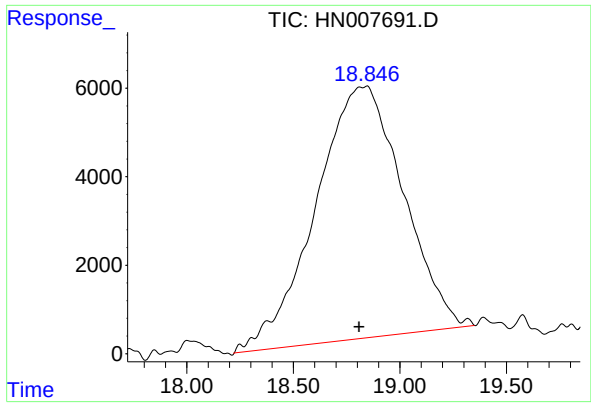
#15 4-Nitrotoluene

R.T.: 12.414 min
Delta R.T.: -0.006 min
Response: 1028754
Conc: 202.21 ug/L m



#16 3-Nitrotoluene

R.T.: 13.691 min
Delta R.T.: -0.009 min
Response: 1223125
Conc: 186.02 ug/L m



#17 PETN

R.T.: 18.846 min

Delta R.T.: 0.038 min

Response: 1632110

Conc: 159.50 ug/L m

Instrument :
HPLC_N
ClientSampleId :
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