

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006429.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 21:38
 Operator : UM/MA
 Sample : H4818-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-WATER2016-06-QT4

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Integration File: AUTOINT1.E
 Quant Time: Sep 30 08:47:18 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:24:57 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	2.187	543700	285.513 ug/L m
Target Compounds			
2) T HMX	1.312	1044477	197.276 ug/L m
3) T RDX	2.278	2342712	222.941 ug/L m
4) T 1,3,5-Trinitrobenzene	3.679	2834731	199.229 ug/L
5) T 1,3-Dinitrobenzene	4.877	4477672	202.311 ng/mlm
6) T 3,5-Dinitroaniline	5.600	3410181	196.716 ug/L m
7) T Nitrobenzene	6.321	2528697	195.924 ug/L m
8) T Tetryl	8.305	1716254	152.439 ug/L
9) T 2,4,6-Trinitrotoluene	8.837	2609316	196.387 ug/L
10) T 2-Amino-4,6-dinitroto...	10.027	2751374	195.541 ug/L
11) T 4-Amino-2,6-dinitroto...	10.588	1856742	198.401 ug/L
12) T 2,4-Dinitrotoluene	11.355	4549898	215.756 ug/L
13) T 2,6-Dinitrotoluene	11.723	2441296	244.873 ug/L
14) T 2-Nitrotoluene	15.920	5156428	207.936 ug/L
15) T 4-Nitrotoluene	17.305	4349421	217.346 ug/L
16) T 3-Nitrotoluene	18.722	5647554	204.973 ug/L
17) T PETN	19.478	2473539	219.681 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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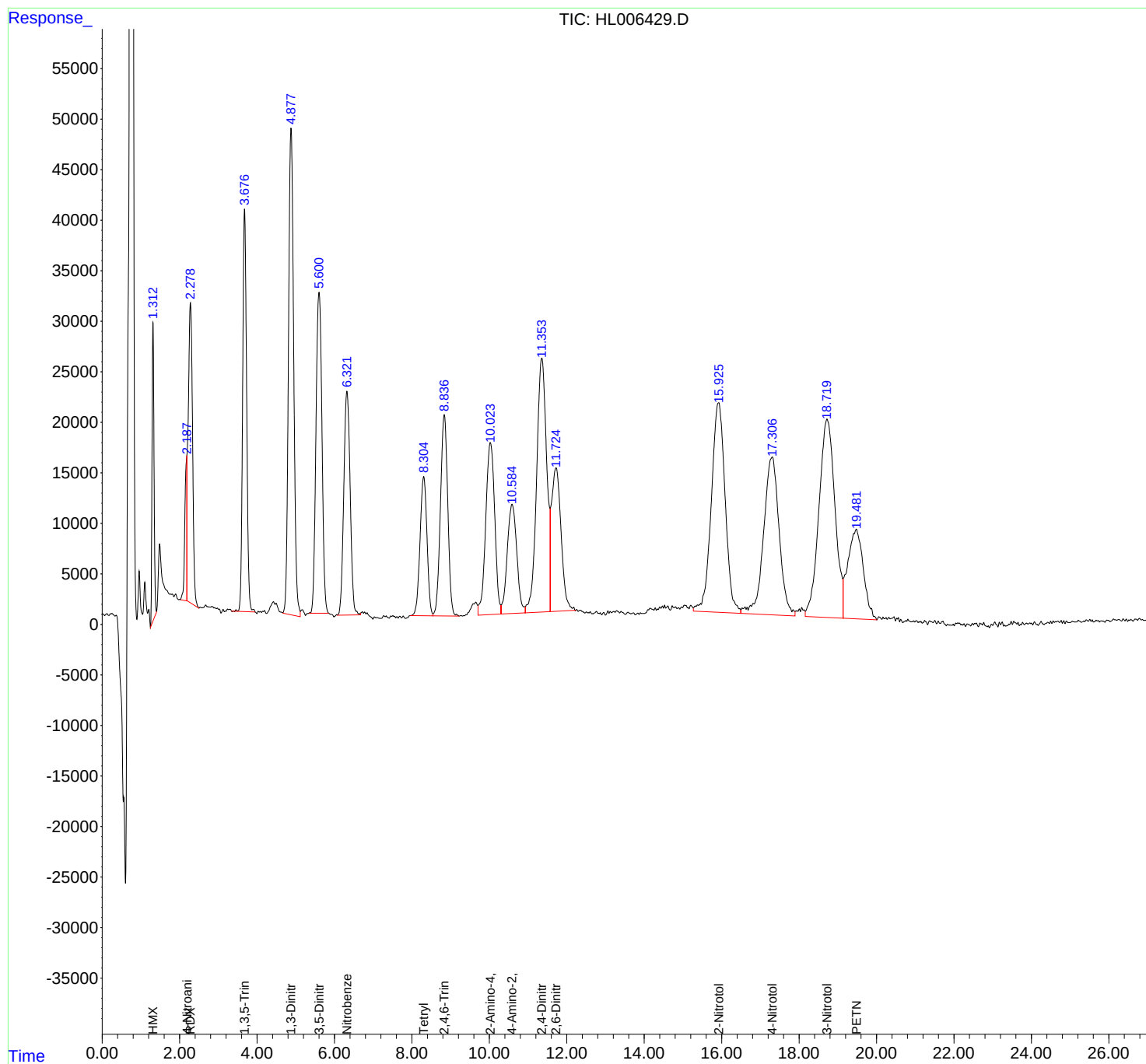
Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2016-06-QT4

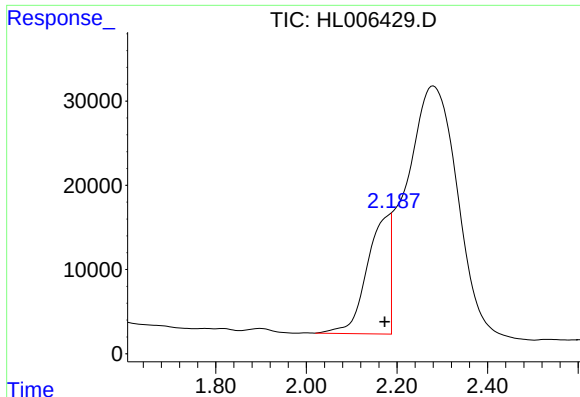
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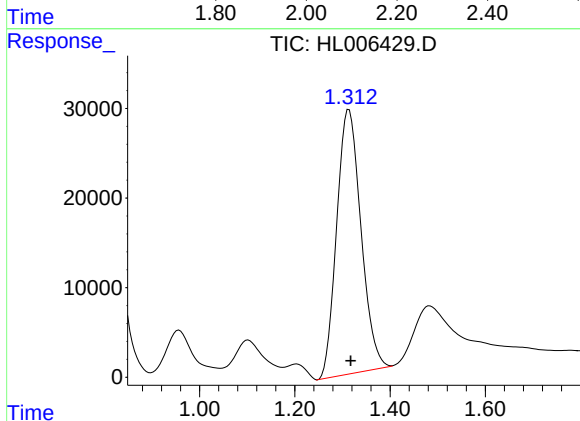
#1 4-Nitroaniline

R.T.: 2.187 min
Delta R.T.: 0.014 min
Response: 543700
Conc: 285.51 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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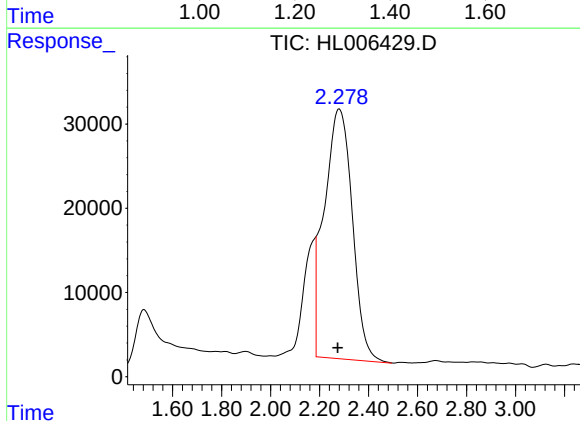
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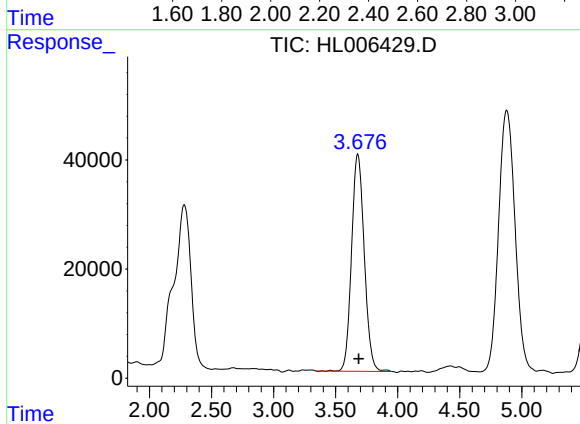
#2 HMX

R.T.: 1.312 min
Delta R.T.: -0.006 min
Response: 1044477
Conc: 197.28 ug/L m



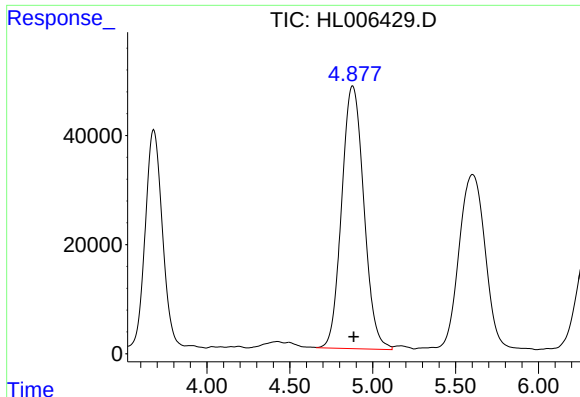
#3 RDX

R.T.: 2.278 min
Delta R.T.: 0.004 min
Response: 2342712
Conc: 222.94 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 2834731
Conc: 199.23 ug/L



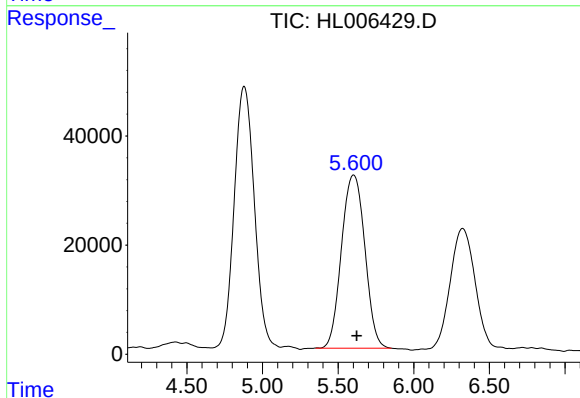
#5 1,3-Dinitrobenzene

R.T.: 4.877 min
Delta R.T.: -0.010 min
Response: 4477672
Conc: 202.31 ng/ml m

Instrument :
HPLC_L
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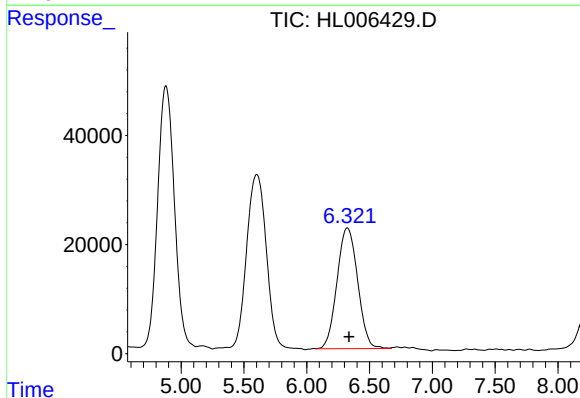
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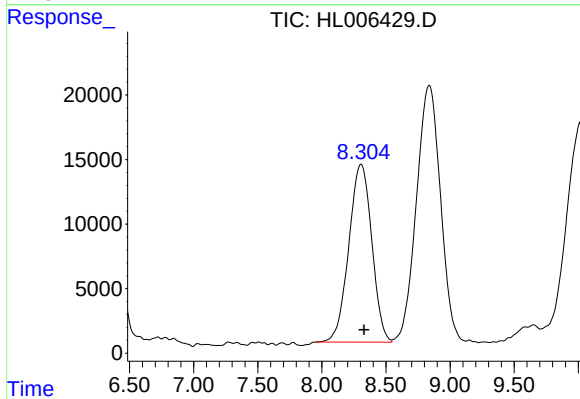
#6 3,5-Dinitroaniline

R.T.: 5.600 min
Delta R.T.: -0.023 min
Response: 3410181
Conc: 196.72 ug/L m



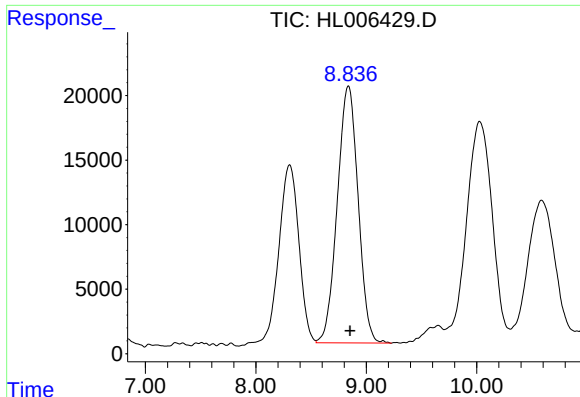
#7 Nitrobenzene

R.T.: 6.321 min
Delta R.T.: -0.014 min
Response: 2528697
Conc: 195.92 ug/L m



#8 Tetryl

R.T.: 8.305 min
Delta R.T.: -0.023 min
Response: 1716254
Conc: 152.44 ug/L



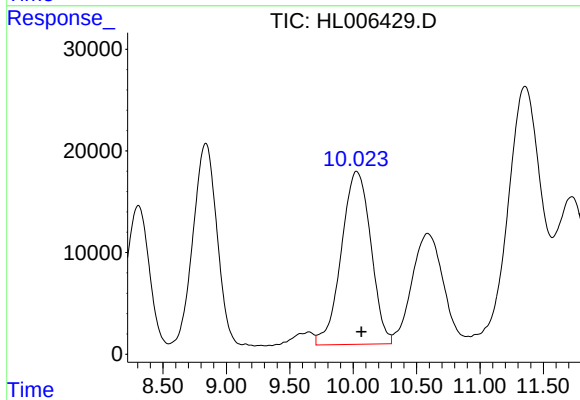
#9 2,4,6-Trinitrotoluene

R.T.: 8.837 min
Delta R.T.: -0.016 min
Response: 2609316
Conc: 196.39 ug/L

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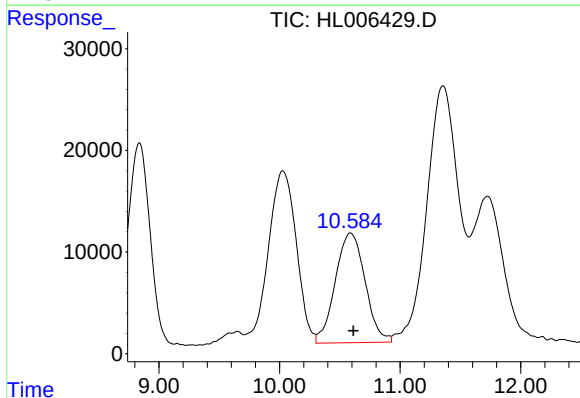
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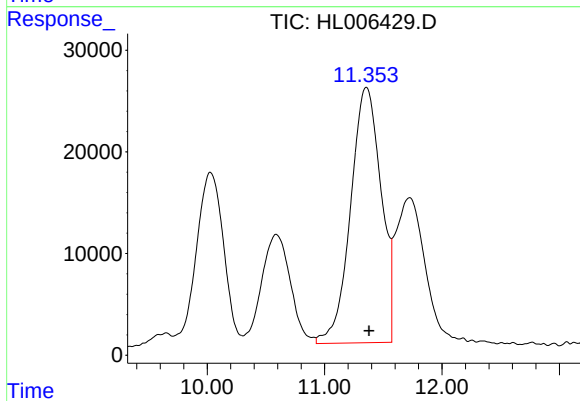
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.027 min
Delta R.T.: -0.039 min
Response: 2751374
Conc: 195.54 ug/L



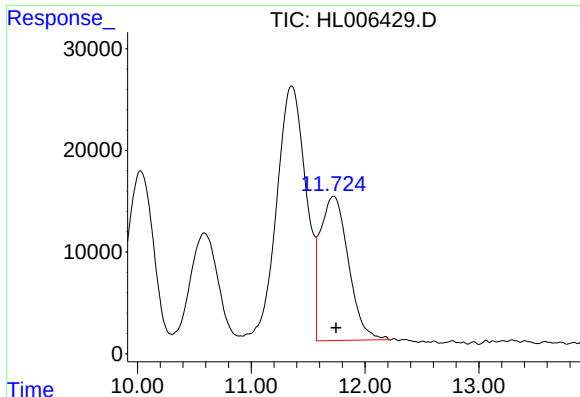
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.588 min
Delta R.T.: -0.025 min
Response: 1856742
Conc: 198.40 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.355 min
Delta R.T.: -0.023 min
Response: 4549898
Conc: 215.76 ug/L



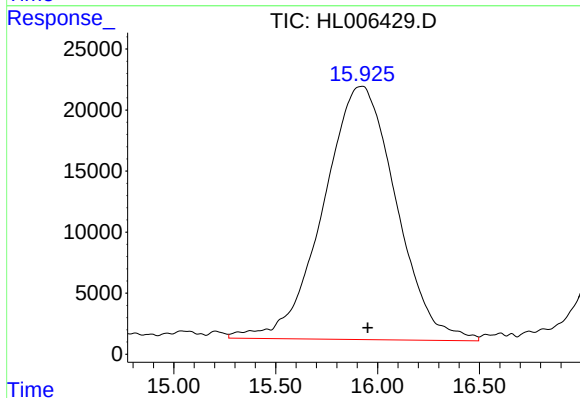
#13 2,6-Dinitrotoluene

R.T.: 11.723 min
Delta R.T.: -0.021 min
Response: 2441296
Conc: 244.87 ug/L

Instrument :
HPLC_L
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LOQ-WATER2016-06-QT4

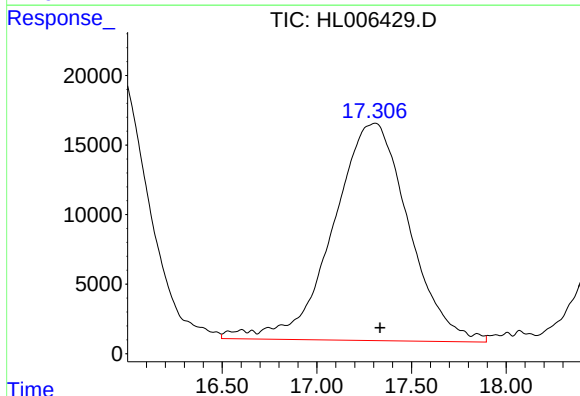
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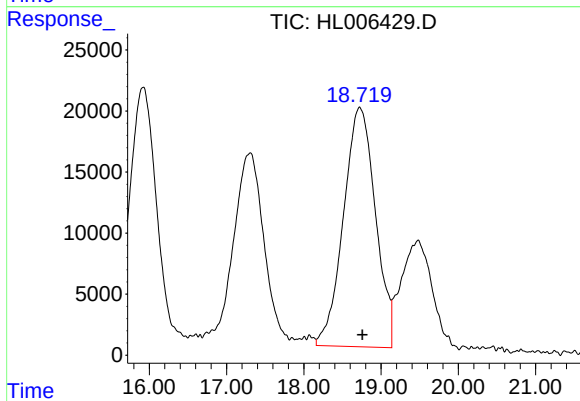
#14 2-Nitrotoluene

R.T.: 15.920 min
Delta R.T.: -0.032 min
Response: 5156428
Conc: 207.94 ug/L



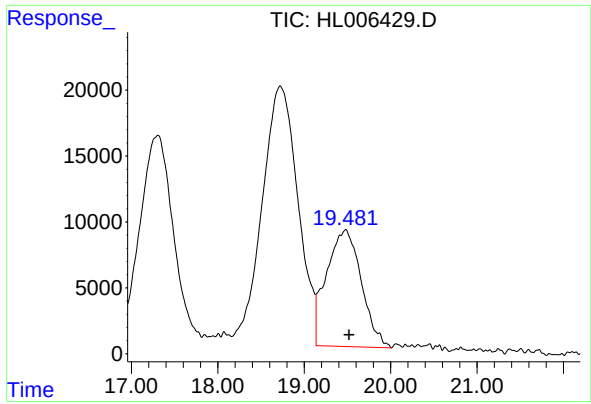
#15 4-Nitrotoluene

R.T.: 17.305 min
Delta R.T.: -0.029 min
Response: 4349421
Conc: 217.35 ug/L



#16 3-Nitrotoluene

R.T.: 18.722 min
Delta R.T.: -0.038 min
Response: 5647554
Conc: 204.97 ug/L



#17 PETN

R.T.: 19.478 min
Delta R.T.: -0.040 min
Response: 2473539
Conc: 219.68 ug/L

Instrument :
HPLC_L
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