

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051916\
 Data File : HL006384.D
 Signal(s) : vwd1A.ch
 Acq On : 19-May-2016, 18:15
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: May 19 18:52:44 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL051816.M
 Quant Title :
 QLast Update : Thu May 19 17:00:42 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	2.110	1131521	519.474 ug/L m
Target Compounds			
2) T HMX	1.273	2657293	477.234 ug/L
3) T RDX	2.210	5024898	487.301 ug/L m
4) T 1,3,5-Trinitrobenzene	3.543	6663561	492.161 ug/L
5) T 1,3-Dinitrobenzene	4.689	10374883	481.414 ng/ml
6) T 3,5-Dinitroaniline	5.399	8171790	483.346 ug/L
7) T Nitrobenzene	6.047	6050701	480.699 ug/L
8) T Tetryl	8.035	4813769	495.006 ug/L
9) T 2,4,6-Trinitrotoluene	8.488	6357834	486.970 ug/L
10) T 2-Amino-4,6-dinitroto...	9.658	7035724	504.449 ug/L
11) T 4-Amino-2,6-dinitroto...	10.168	4409928	492.253 ug/L
12) T 2,4-Dinitrotoluene	10.883	9899864	486.804 ug/L
13) T 2,6-Dinitrotoluene	11.230	4828486	487.243 ug/L
14) T 2-Nitrotoluene	15.186	11721152	477.485 ug/L
15) T 4-Nitrotoluene	16.493	9386429	473.214 ug/L
16) T 3-Nitrotoluene	17.865	12844120	475.423 ug/L
17) T PETN	18.864	5909521	486.157 ug/L

(f)=RT Delta > 1/2 Window

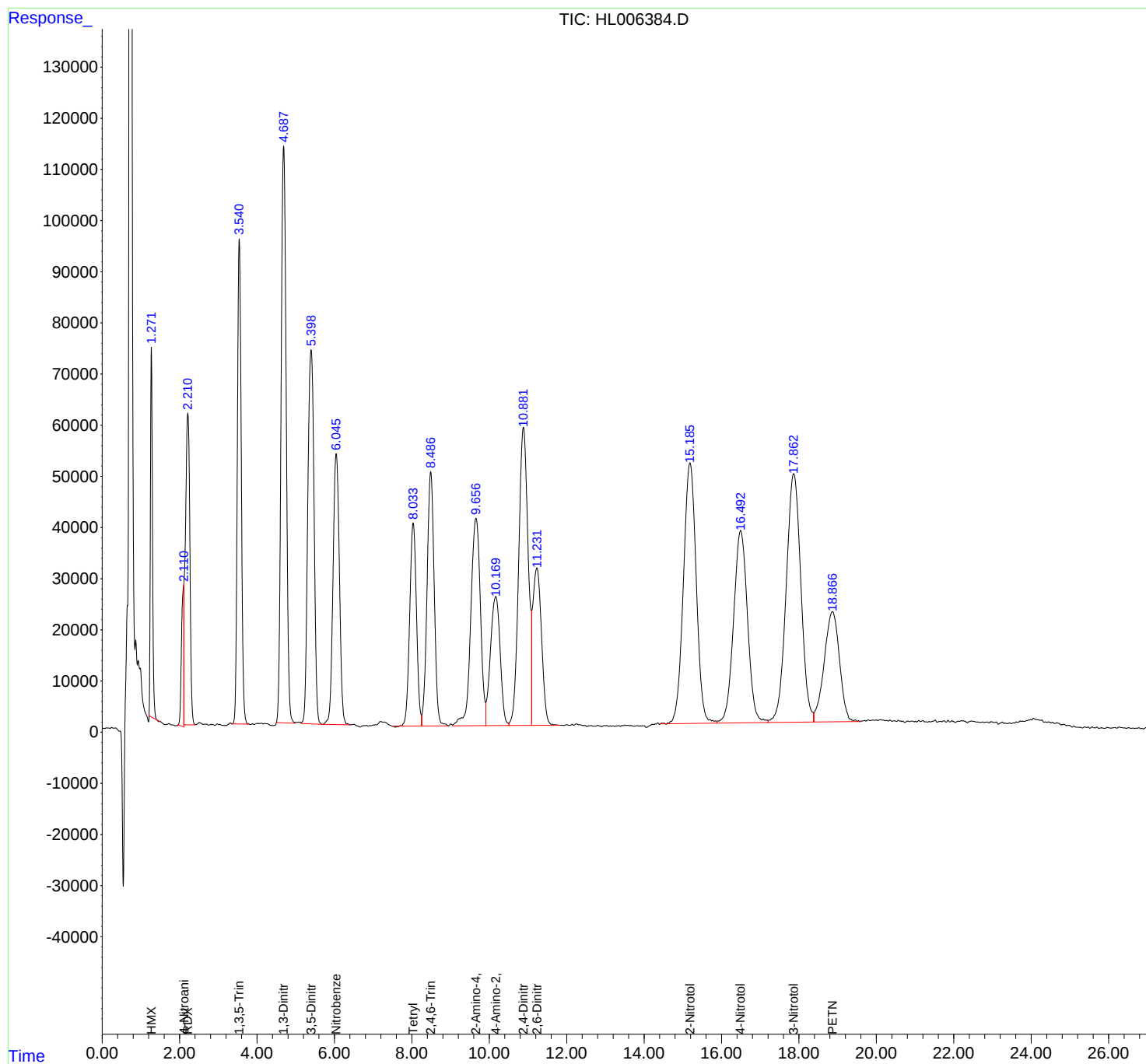
(m)=manual int.

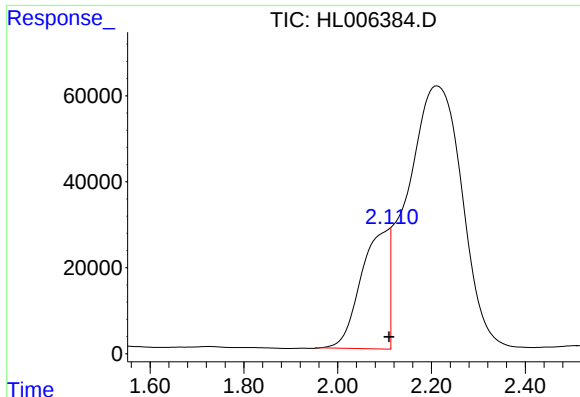
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

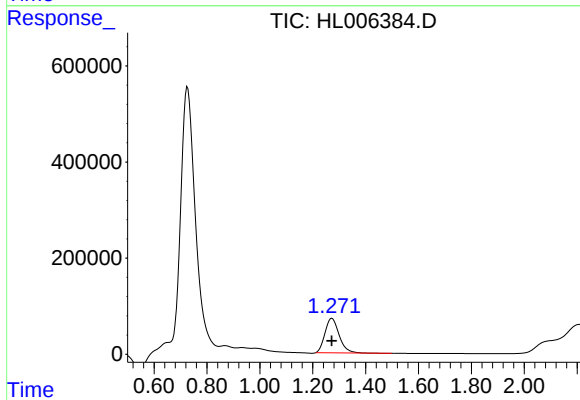




#1 4-Nitroaniline

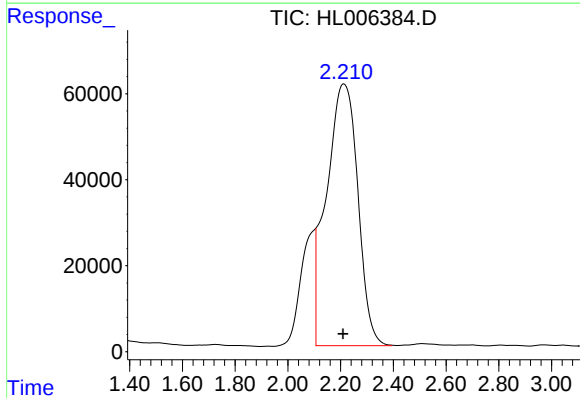
R.T.: 2.110 min
Delta R.T.: 0.000 min
Response: 1131521
Conc: 519.47 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



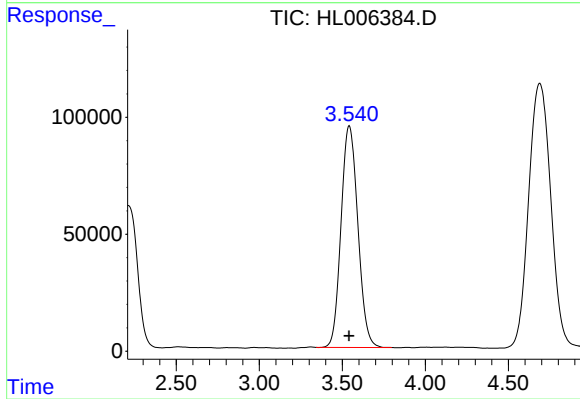
#2 HMX

R.T.: 1.273 min
Delta R.T.: 0.002 min
Response: 2657293
Conc: 477.23 ug/L



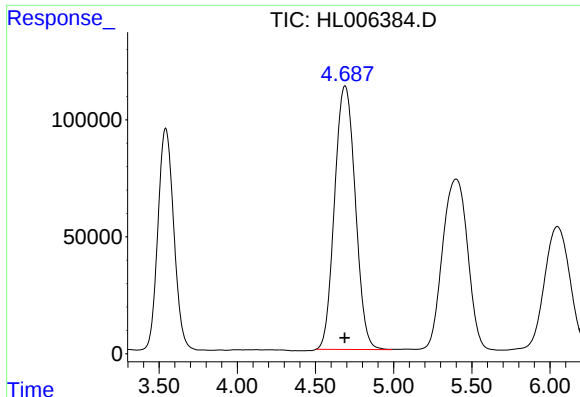
#3 RDX

R.T.: 2.210 min
Delta R.T.: 0.001 min
Response: 5024898
Conc: 487.30 ug/L m



#4 1,3,5-Trinitrobenzene

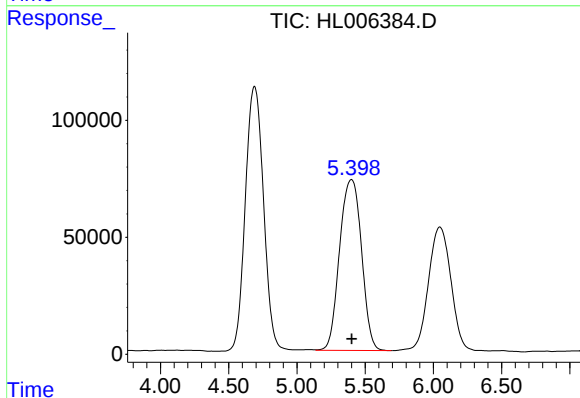
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 6663561
Conc: 492.16 ug/L



#5 1,3-Dinitrobenzene

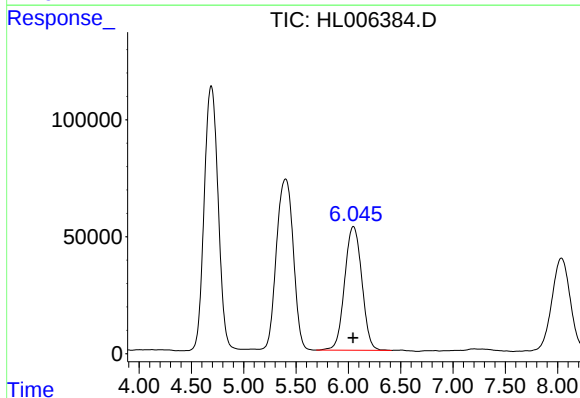
R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 10374883
Conc: 481.41 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



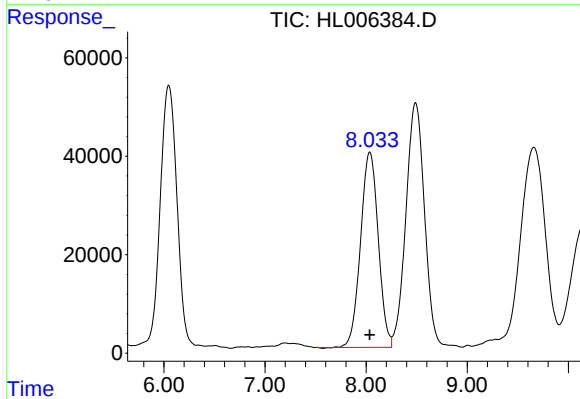
#6 3,5-Dinitroaniline

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 8171790
Conc: 483.35 ug/L



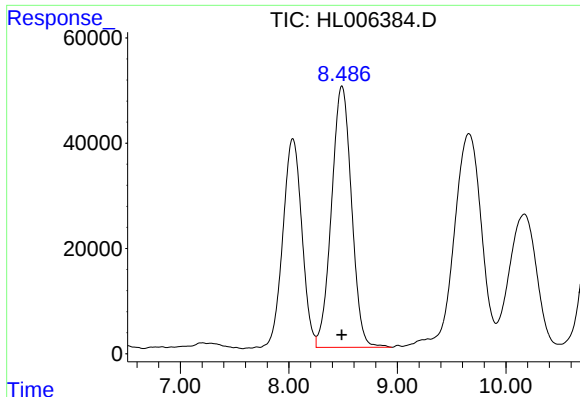
#7 Nitrobenzene

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 6050701
Conc: 480.70 ug/L



#8 Tetryl

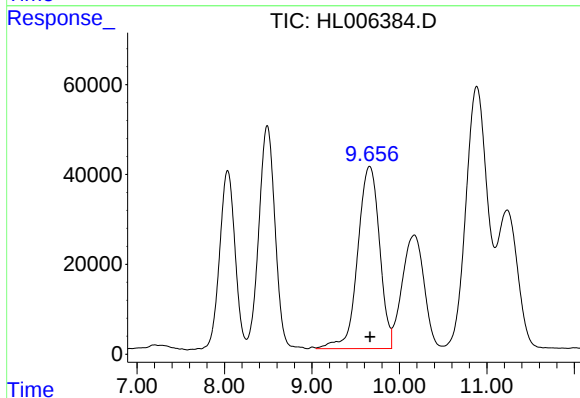
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 4813769
Conc: 495.01 ug/L



#9 2,4,6-Trinitrotoluene

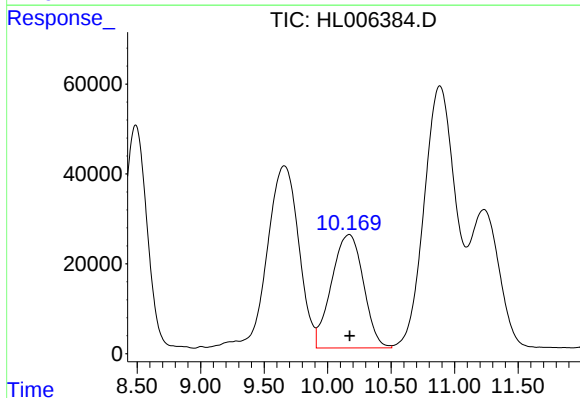
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 6357834
Conc: 486.97 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



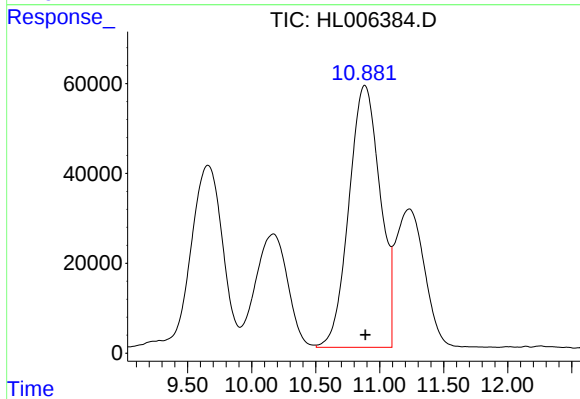
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.658 min
Delta R.T.: -0.006 min
Response: 7035724
Conc: 504.45 ug/L



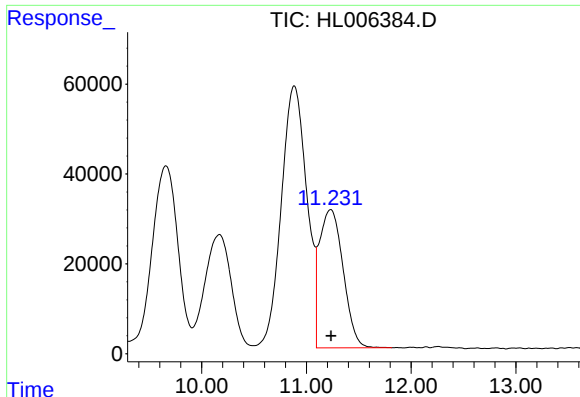
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.168 min
Delta R.T.: -0.006 min
Response: 4409928
Conc: 492.25 ug/L



#12 2,4-Dinitrotoluene

R.T.: 10.883 min
Delta R.T.: -0.004 min
Response: 9899864
Conc: 486.80 ug/L



#13 2,6-Dinitrotoluene

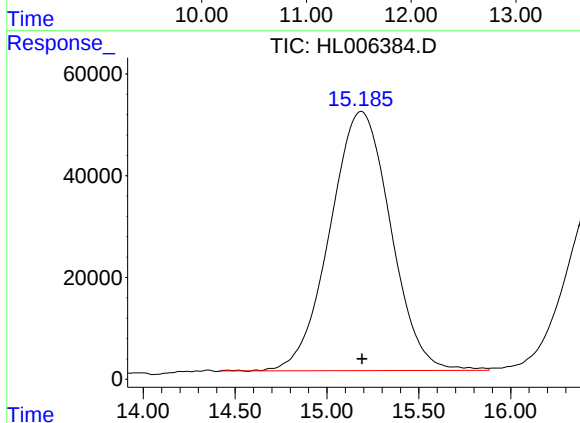
R.T.: 11.230 min

Delta R.T.: -0.007 min

Response: 4828486

Conc: 487.24 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



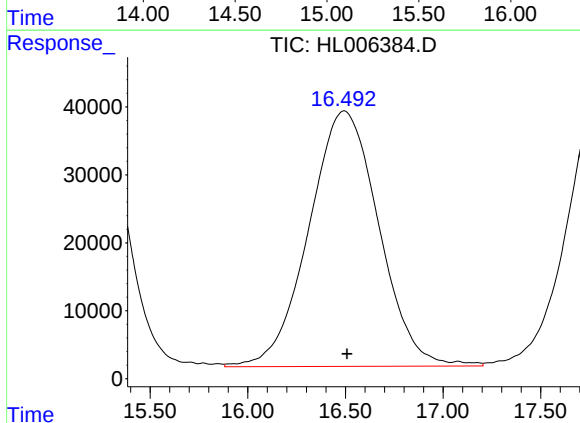
#14 2-Nitrotoluene

R.T.: 15.186 min

Delta R.T.: -0.006 min

Response: 11721152

Conc: 477.49 ug/L



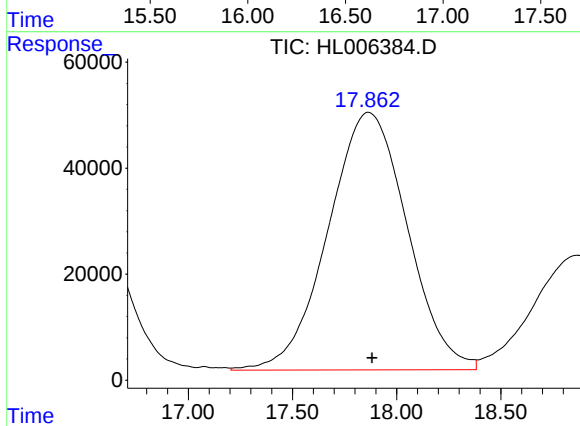
#15 4-Nitrotoluene

R.T.: 16.493 min

Delta R.T.: -0.016 min

Response: 9386429

Conc: 473.21 ug/L



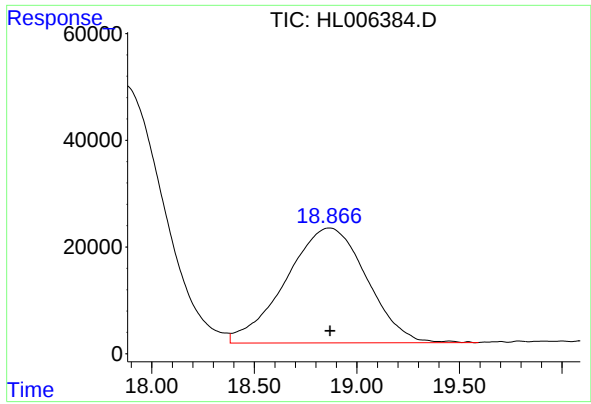
#16 3-Nitrotoluene

R.T.: 17.865 min

Delta R.T.: -0.017 min

Response: 12844120

Conc: 475.42 ug/L



#17 PETN

R.T.: 18.864 min

Delta R.T.: -0.006 min

Response: 5909521

Conc: 486.16 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500