

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031315\
 Data File : HL006126.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Mar-2015, 19:16
 Operator : TP/IZ
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: Mar 16 08:26:23 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL031315.M
 Quant Title :
 QLast Update : Mon Mar 16 08:21:20 2015
 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	2.606	6058457	442.950 ug/L
Target Compounds			
2) T HMX	1.488	2802954	451.445 ug/L
3) T RDX	2.606	6058457	442.950 ug/L
4) T 1,3,5-Trinitrobenzene	4.148	7156021	448.398 ug/L
5) T 1,3-Dinitrobenzene	5.497	10575900	447.610 ng/ml
6) T 3,5-Dinitroaniline	6.451	8171405	442.989 ug/L
7) T Nitrobenzene	7.079	6165020	445.083 ug/L
8) T Tetryl	9.588	3939026	488.946 ug/L
9) T 2,4,6-Trinitrotoluene	10.009	6724094	459.084 ug/L
10) T 2-Amino-4,6-dinitroto...	11.621	7203791	441.559 ug/L
11) T 4-Amino-2,6-dinitroto...	12.227	4665419	487.326 ug/L
12) T 2,4-Dinitrotoluene	12.875	9747009	460.114 ug/L
13) T 2,6-Dinitrotoluene	13.311	5432129	470.172 ug/L
14) T 2-Nitrotoluene	18.091	12697199	488.683 ug/L
15) T 4-Nitrotoluene	19.680	8110640	473.583 ug/L
16) T 3-Nitrotoluene	21.302	12697055	442.718 ug/L
17) T PETN	22.081	4585215	441.170 ug/L

(f)=RT Delta > 1/2 Window

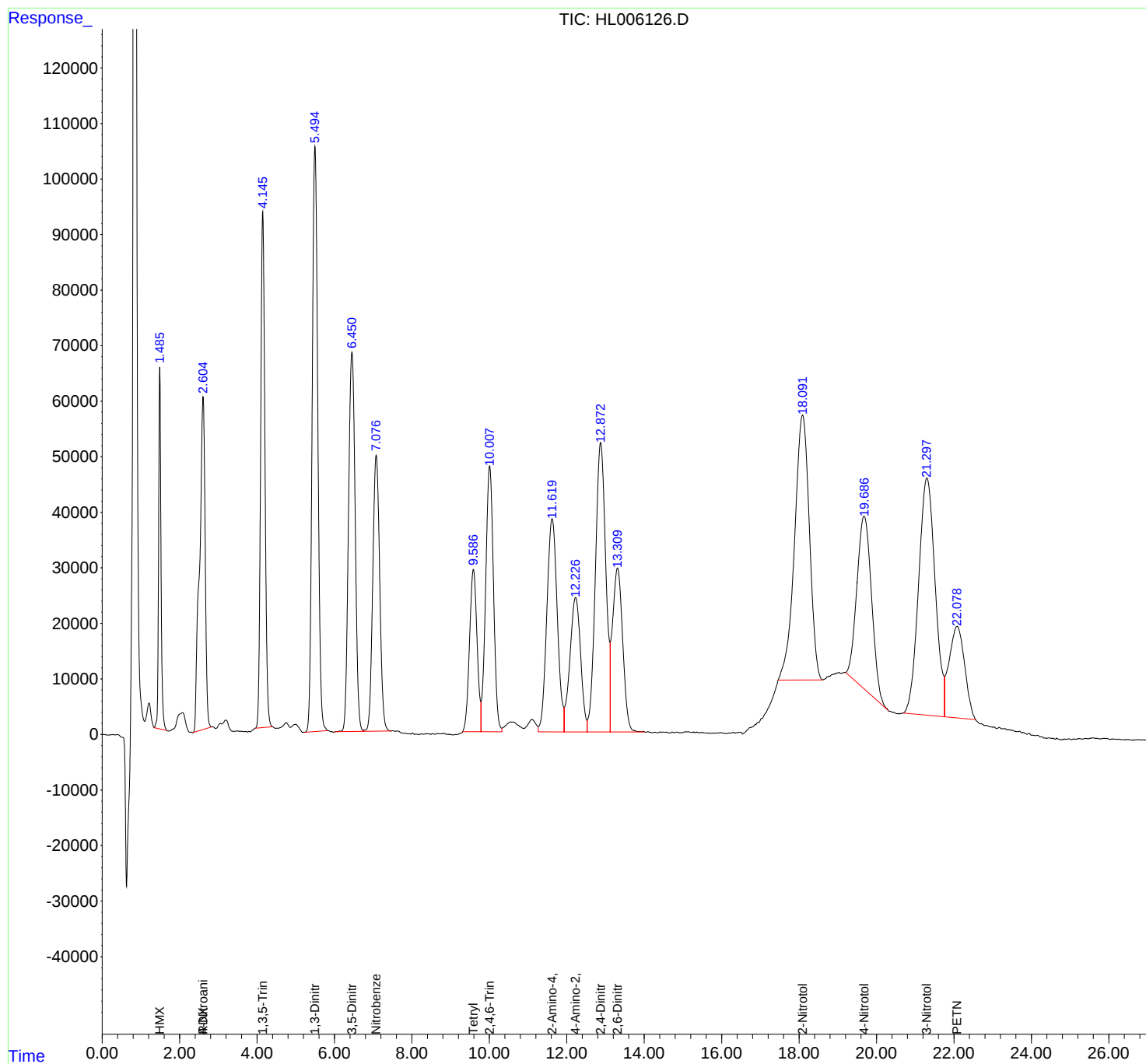
(m)=manual int.

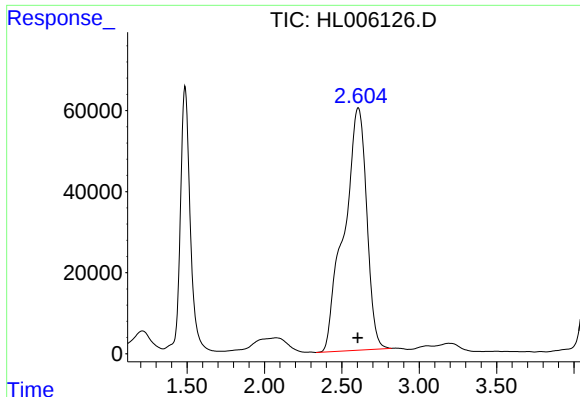
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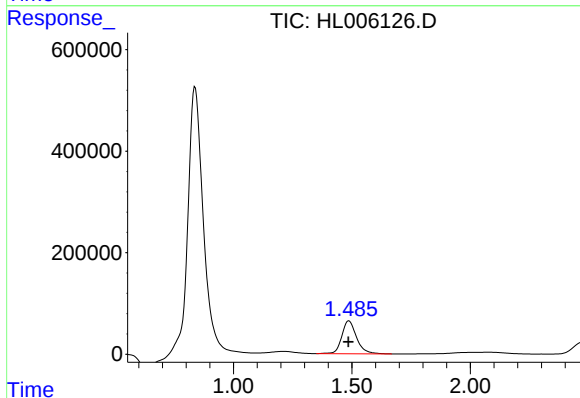




#1 4-Nitroaniline

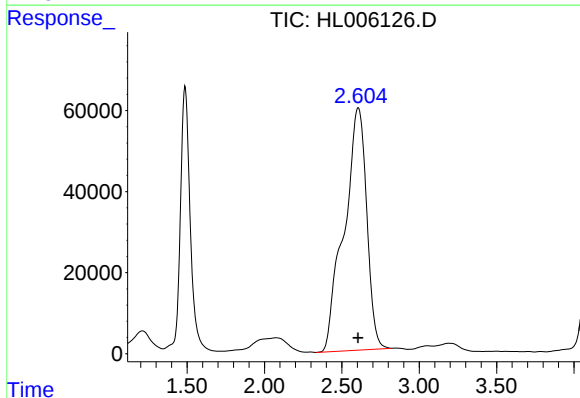
R.T.: 2.606 min
Delta R.T.: 0.002 min
Response: 6058457
Conc: 442.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



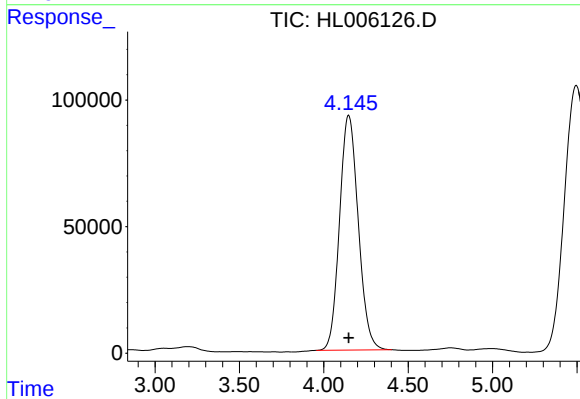
#2 HMX

R.T.: 1.488 min
Delta R.T.: 0.003 min
Response: 2802954
Conc: 451.44 ug/L



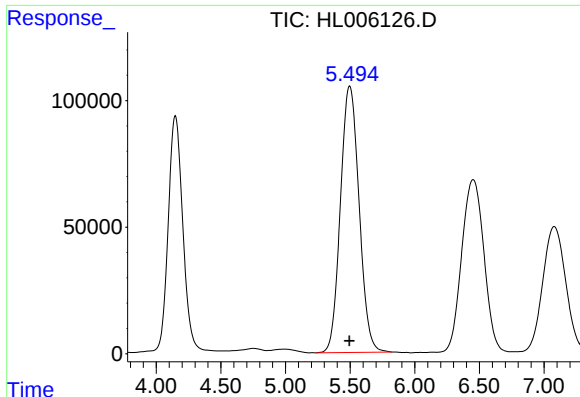
#3 RDX

R.T.: 2.606 min
Delta R.T.: 0.002 min
Response: 6058457
Conc: 442.95 ug/L



#4 1,3,5-Trinitrobenzene

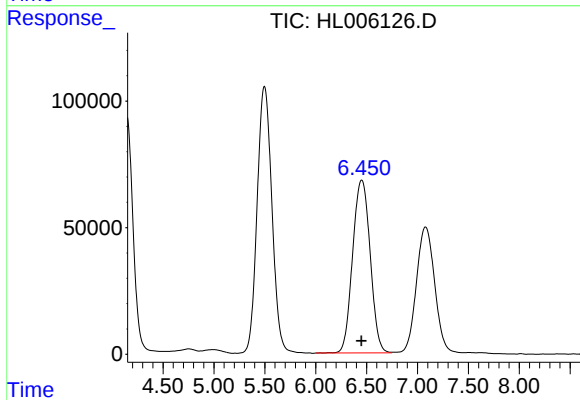
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 7156021
Conc: 448.40 ug/L



#5 1,3-Dinitrobenzene

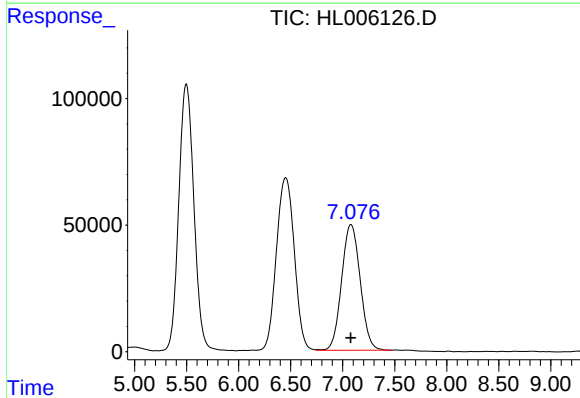
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 10575900
Conc: 447.61 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



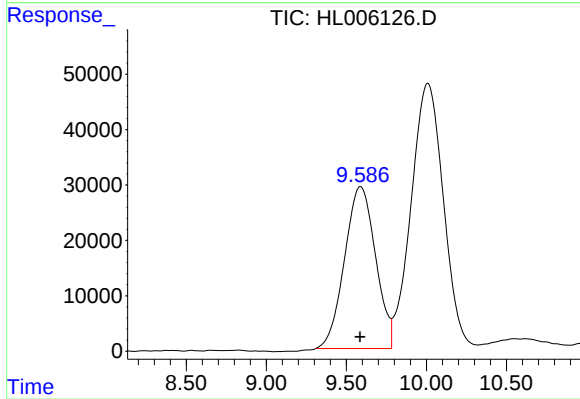
#6 3,5-Dinitroaniline

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 8171405
Conc: 442.99 ug/L



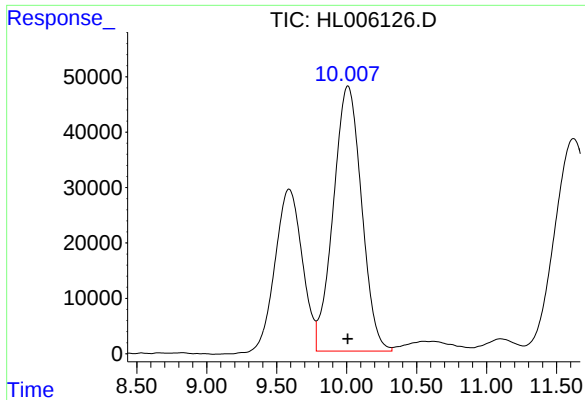
#7 Nitrobenzene

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 6165020
Conc: 445.08 ug/L



#8 Tetryl

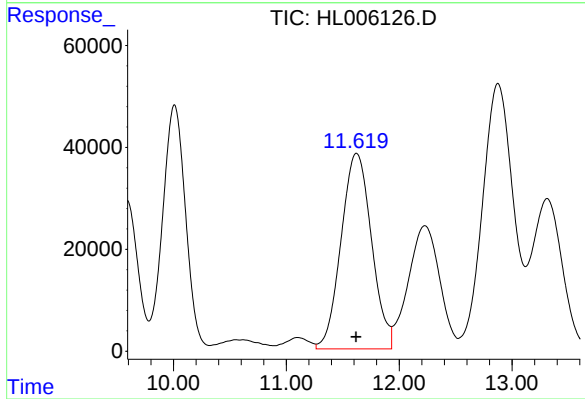
R.T.: 9.588 min
Delta R.T.: 0.002 min
Response: 3939026
Conc: 488.95 ug/L



#9 2,4,6-Trinitrotoluene

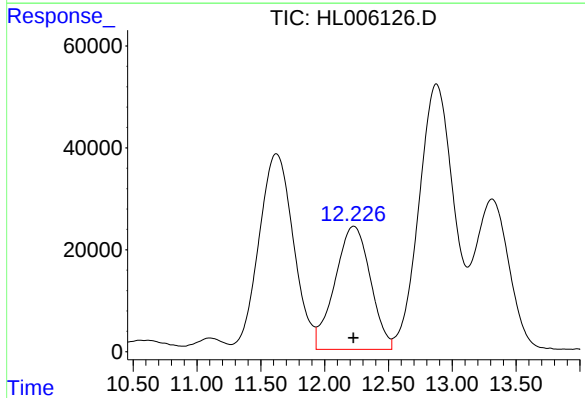
R.T.: 10.009 min
Delta R.T.: 0.002 min
Response: 6724094
Conc: 459.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



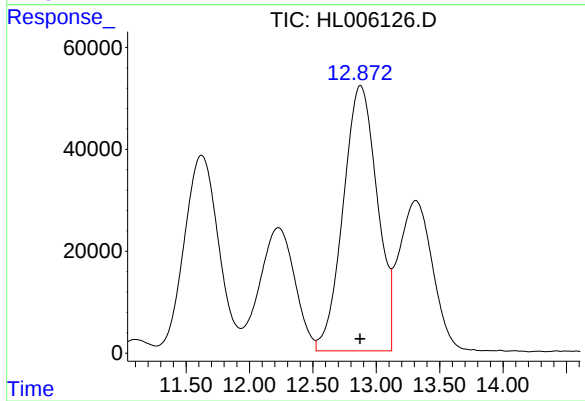
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.621 min
Delta R.T.: 0.002 min
Response: 7203791
Conc: 441.56 ug/L



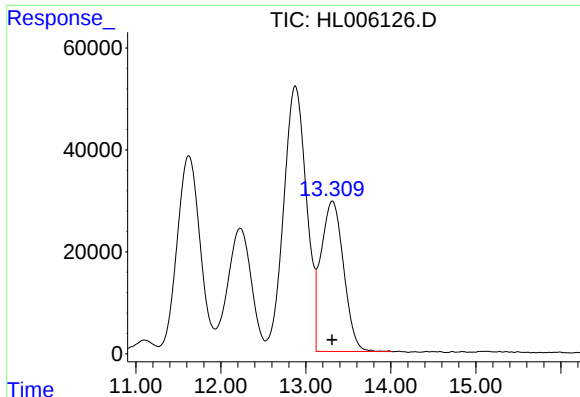
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.227 min
Delta R.T.: 0.001 min
Response: 4665419
Conc: 487.33 ug/L



#12 2,4-Dinitrotoluene

R.T.: 12.875 min
Delta R.T.: 0.002 min
Response: 9747009
Conc: 460.11 ug/L



#13 2,6-Dinitrotoluene

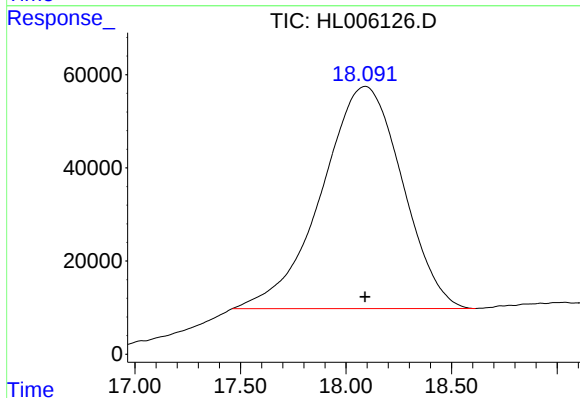
R.T.: 13.311 min

Delta R.T.: 0.001 min

Response: 5432129

Conc: 470.17 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



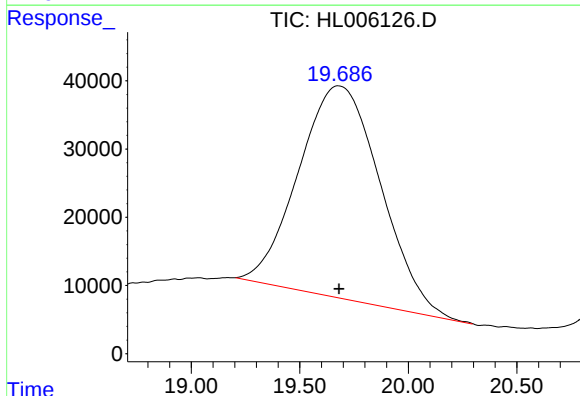
#14 2-Nitrotoluene

R.T.: 18.091 min

Delta R.T.: 0.000 min

Response: 12697199

Conc: 488.68 ug/L



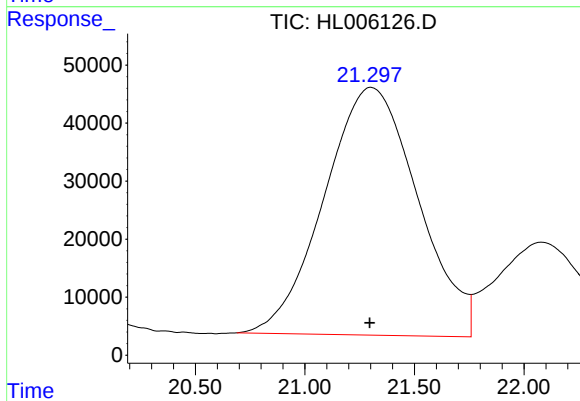
#15 4-Nitrotoluene

R.T.: 19.680 min

Delta R.T.: -0.002 min

Response: 8110640

Conc: 473.58 ug/L



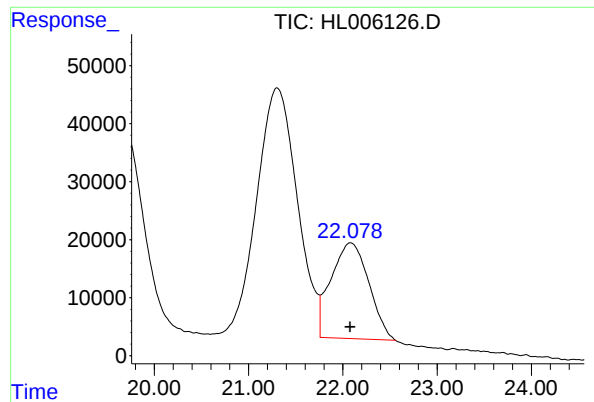
#16 3-Nitrotoluene

R.T.: 21.302 min

Delta R.T.: 0.005 min

Response: 12697055

Conc: 442.72 ug/L



#17 PETN

R.T.: 22.081 min
Delta R.T.: 0.003 min
Response: 4585215
Conc: 441.17 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500