

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL110414\
 Data File : HL005856.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Nov-2014, 07:18
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: Mar 09 16:25:39 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Quant Title :
 QLast Update : Mon Mar 09 16:21:41 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	2.621	5913438	456.055 ug/L
Target Compounds			
2) T HMX	1.503	2746240	462.287 ug/L
3) T RDX	2.621	5913438	456.055 ug/L
4) T 1,3,5-Trinitrobenzene	4.222	7097011	451.315 ug/L
5) T 1,3-Dinitrobenzene	5.546	11308792	466.738 ng/ml
6) T 3,5-Dinitroaniline	6.362	8188372	470.604 ug/L
7) T Nitrobenzene	7.148	6910112	466.333 ug/L
8) T Tetryl	9.563	3018277	361.176 ug/L
9) T 2,4,6-Trinitrotoluene	10.118	8310273	569.111 ug/L
10) T 2-Amino-4,6-dinitroto...	11.386	7922843	486.673 ug/L
11) T 4-Amino-2,6-dinitroto...	11.972	4878479	476.478 ug/L
12) T 2,4-Dinitrotoluene	12.899	10751480	463.885 ug/L
13) T 2,6-Dinitrotoluene	13.304	5987986	510.874 ug/L
14) T 2-Nitrotoluene	17.990	4784353	478.245 ug/L
15) T 4-Nitrotoluene	19.573	3725065	464.196 ug/L
16) T 3-Nitrotoluene	21.188	4895512	472.153 ug/L
17) T PETN	22.647	6059393	510.331 ug/L

(f)=RT Delta > 1/2 Window

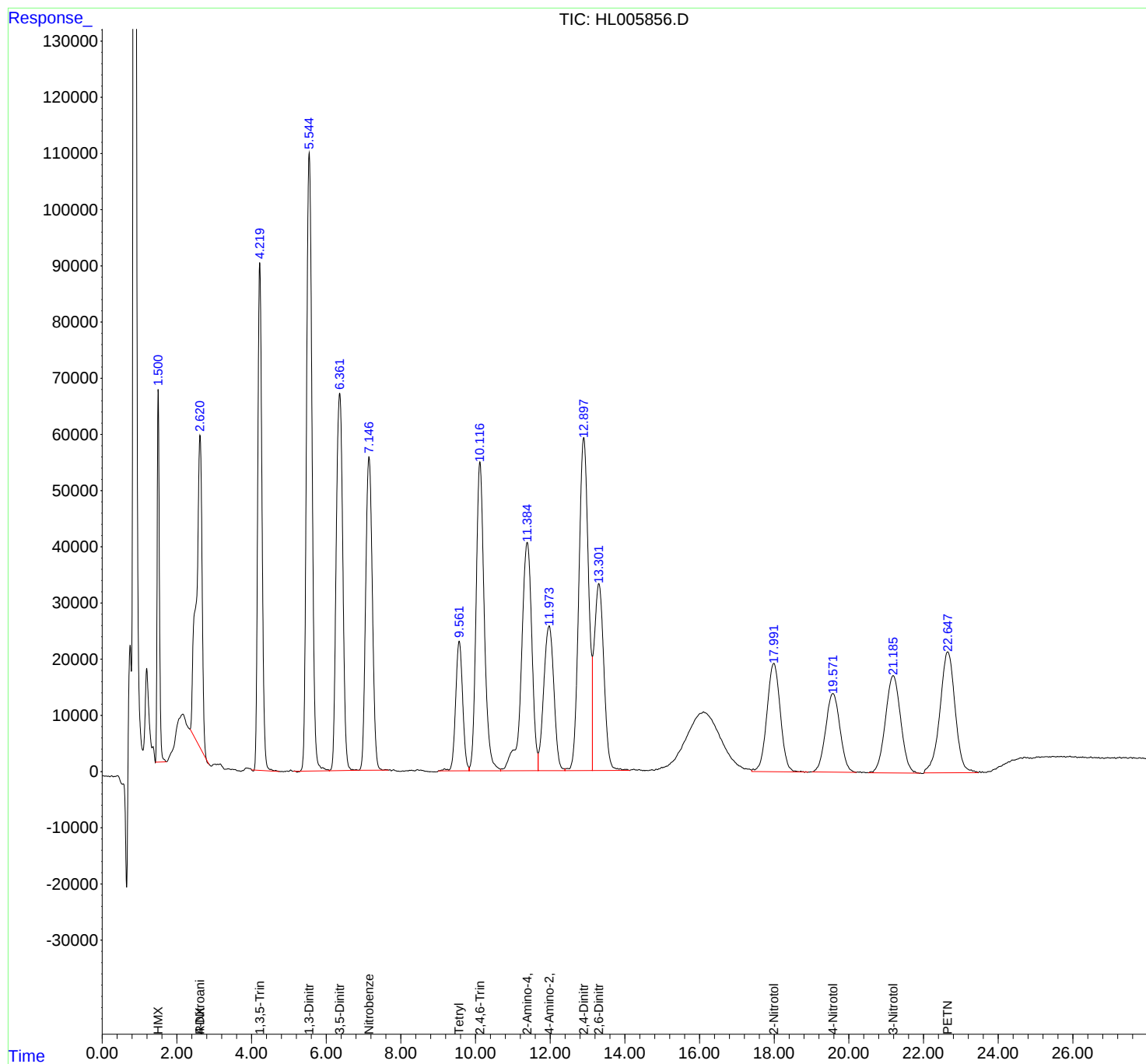
(m)=manual int.

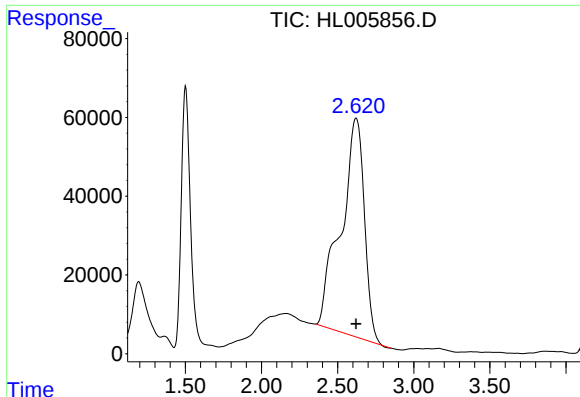
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL110414\
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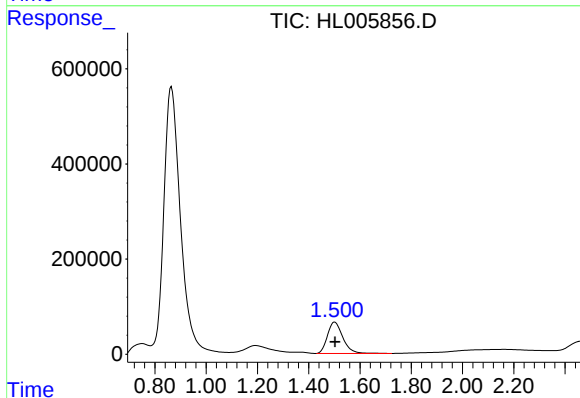




#1 4-Nitroaniline

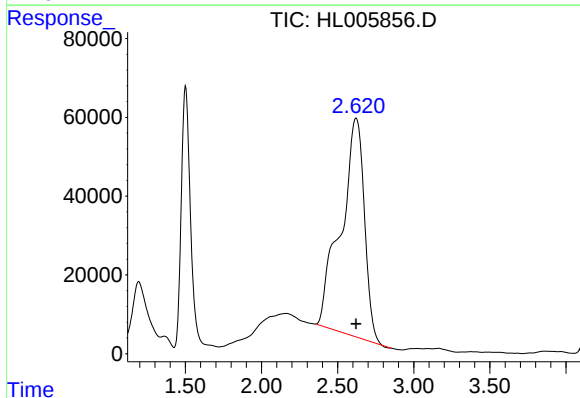
R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 5913438
Conc: 456.05 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



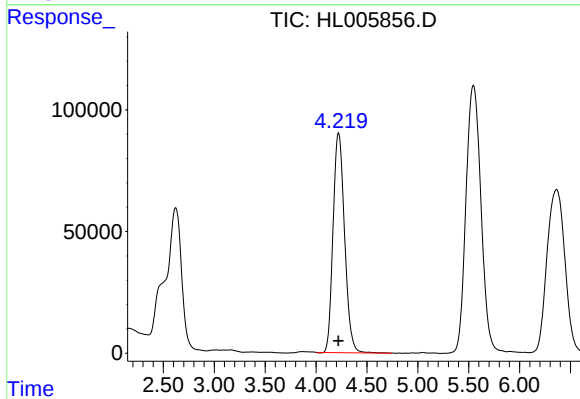
#2 HMX

R.T.: 1.503 min
Delta R.T.: 0.000 min
Response: 2746240
Conc: 462.29 ug/L



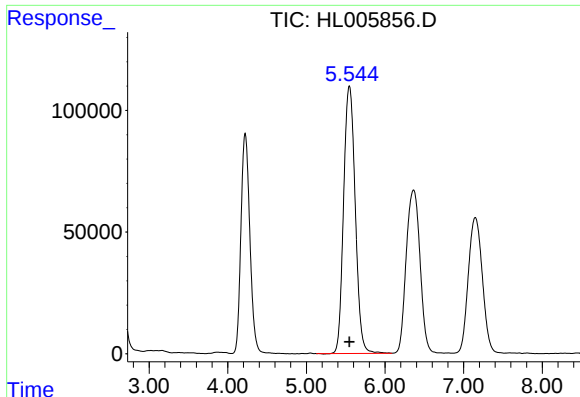
#3 RDX

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 5913438
Conc: 456.05 ug/L



#4 1,3,5-Trinitrobenzene

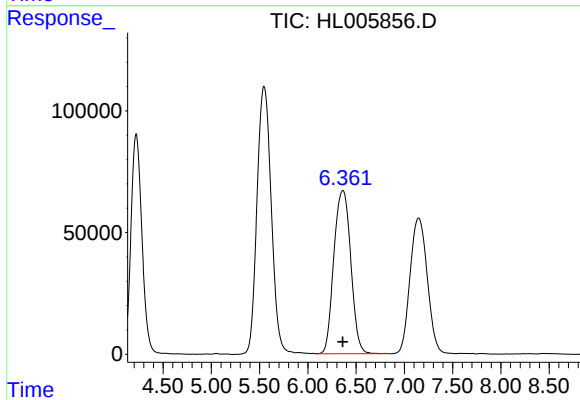
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 7097011
Conc: 451.32 ug/L



#5 1,3-Dinitrobenzene

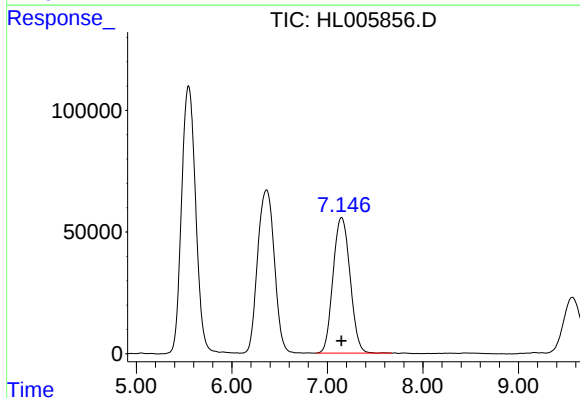
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 11308792
Conc: 466.74 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



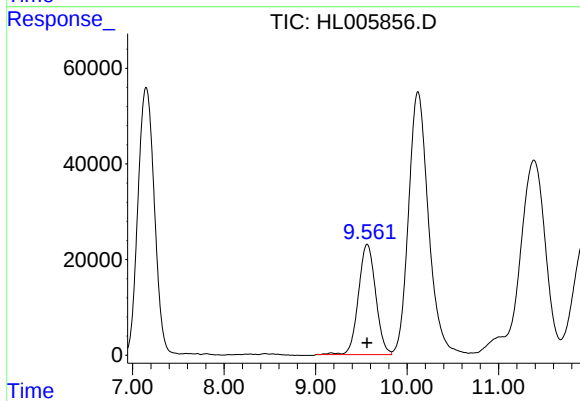
#6 3,5-Dinitroaniline

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 8188372
Conc: 470.60 ug/L



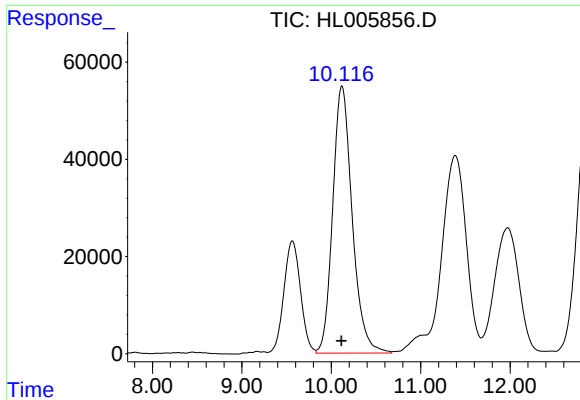
#7 Nitrobenzene

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 6910112
Conc: 466.33 ug/L



#8 Tetryl

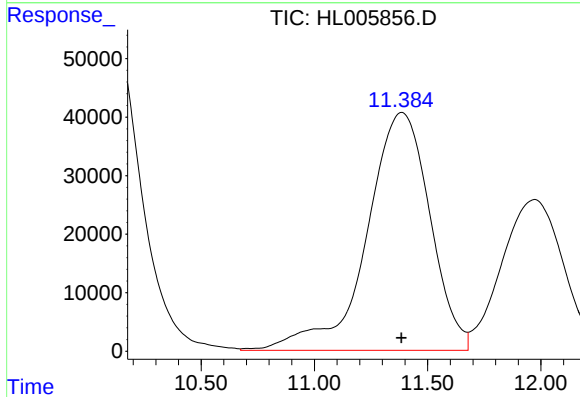
R.T.: 9.563 min
Delta R.T.: 0.002 min
Response: 3018277
Conc: 361.18 ug/L



#9 2,4,6-Trinitrotoluene

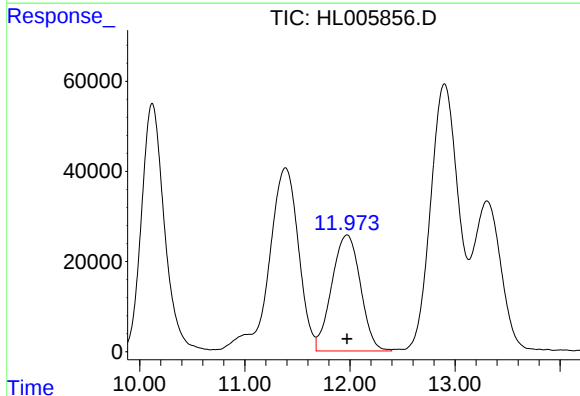
R.T.: 10.118 min
Delta R.T.: 0.002 min
Response: 8310273
Conc: 569.11 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



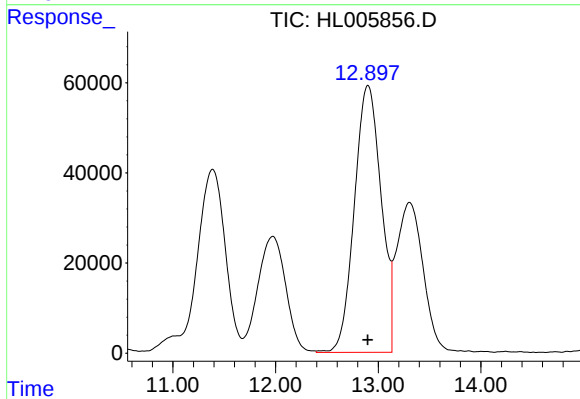
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.386 min
Delta R.T.: 0.002 min
Response: 7922843
Conc: 486.67 ug/L



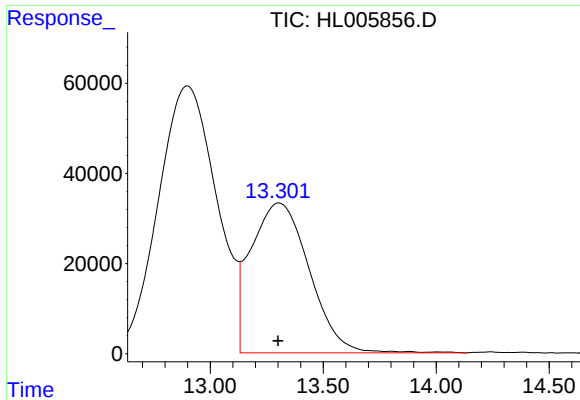
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 4878479
Conc: 476.48 ug/L



#12 2,4-Dinitrotoluene

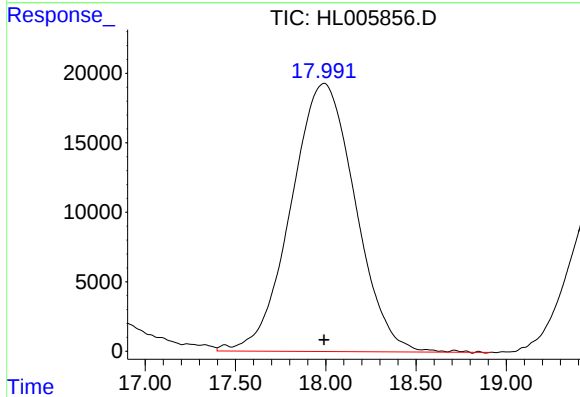
R.T.: 12.899 min
Delta R.T.: 0.001 min
Response: 10751480
Conc: 463.89 ug/L



#13 2,6-Dinitrotoluene

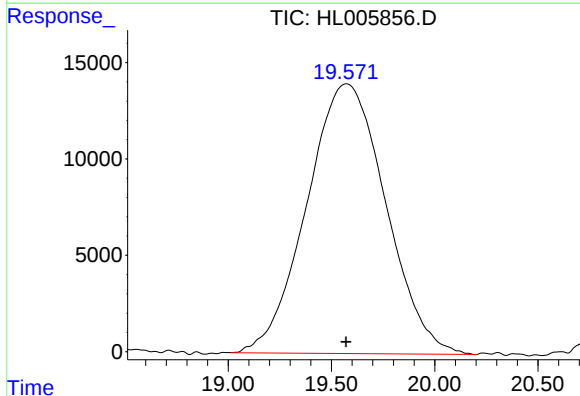
R.T.: 13.304 min
Delta R.T.: 0.003 min
Response: 5987986
Conc: 510.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



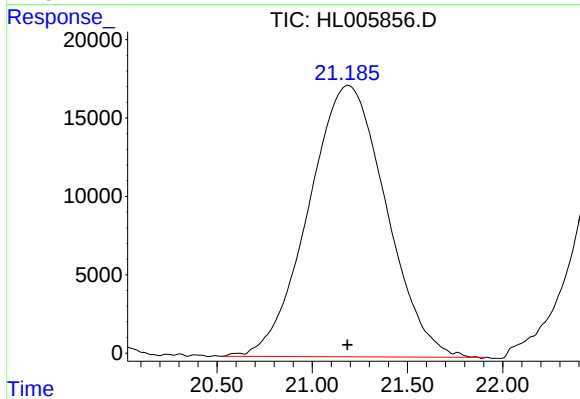
#14 2-Nitrotoluene

R.T.: 17.990 min
Delta R.T.: 0.000 min
Response: 4784353
Conc: 478.25 ug/L



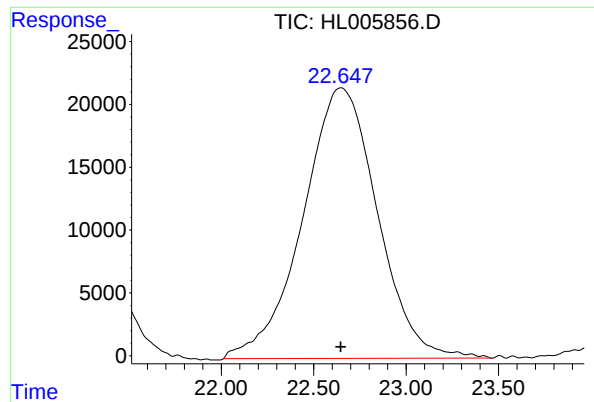
#15 4-Nitrotoluene

R.T.: 19.573 min
Delta R.T.: 0.002 min
Response: 3725065
Conc: 464.20 ug/L



#16 3-Nitrotoluene

R.T.: 21.188 min
Delta R.T.: 0.003 min
Response: 4895512
Conc: 472.15 ug/L



#17 PETN

R.T.: 22.647 min

Delta R.T.: 0.000 min

Response: 6059393

Conc: 510.33 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500