

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL110414\
 Data File : HL005823.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Nov-2014, 15:09
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: Mar 09 11:28:17 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Quant Title :
 QLast Update : Mon Mar 09 11:28:12 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	2.590	6016341	463.991 ug/L
Target Compounds			
2) T HMX	1.481	3026389	509.446 ug/L
3) T RDX	2.590	6016341	463.991 ug/L
4) T 1,3,5-Trinitrobenzene	4.178	7075494	449.947 ug/L
5) T 1,3-Dinitrobenzene	5.499	11285643	465.783 ng/ml
6) T 3,5-Dinitroaniline	6.308	8142461	467.965 ug/L
7) T Nitrobenzene	7.097	6938389	468.242 ug/L
8) T Tetryl	9.498	2987766	357.525 ug/L
9) T 2,4,6-Trinitrotoluene	10.052	8015591	548.931 ug/L
10) T 2-Amino-4,6-dinitroto...	11.310	7671364	471.226 ug/L
11) T 4-Amino-2,6-dinitroto...	11.892	4736364	462.597 ug/L
12) T 2,4-Dinitrotoluene	12.823	10572351	456.156 ug/L
13) T 2,6-Dinitrotoluene	13.229	5798366	494.696 ug/L
14) T 2-Nitrotoluene	17.905	4712017	471.015 ug/L
15) T 4-Nitrotoluene	19.488	3686930	459.444 ug/L
16) T 3-Nitrotoluene	21.090	4864360	469.149 ug/L
17) T PETN	22.555	5707056	480.657 ug/L

(f)=RT Delta > 1/2 Window

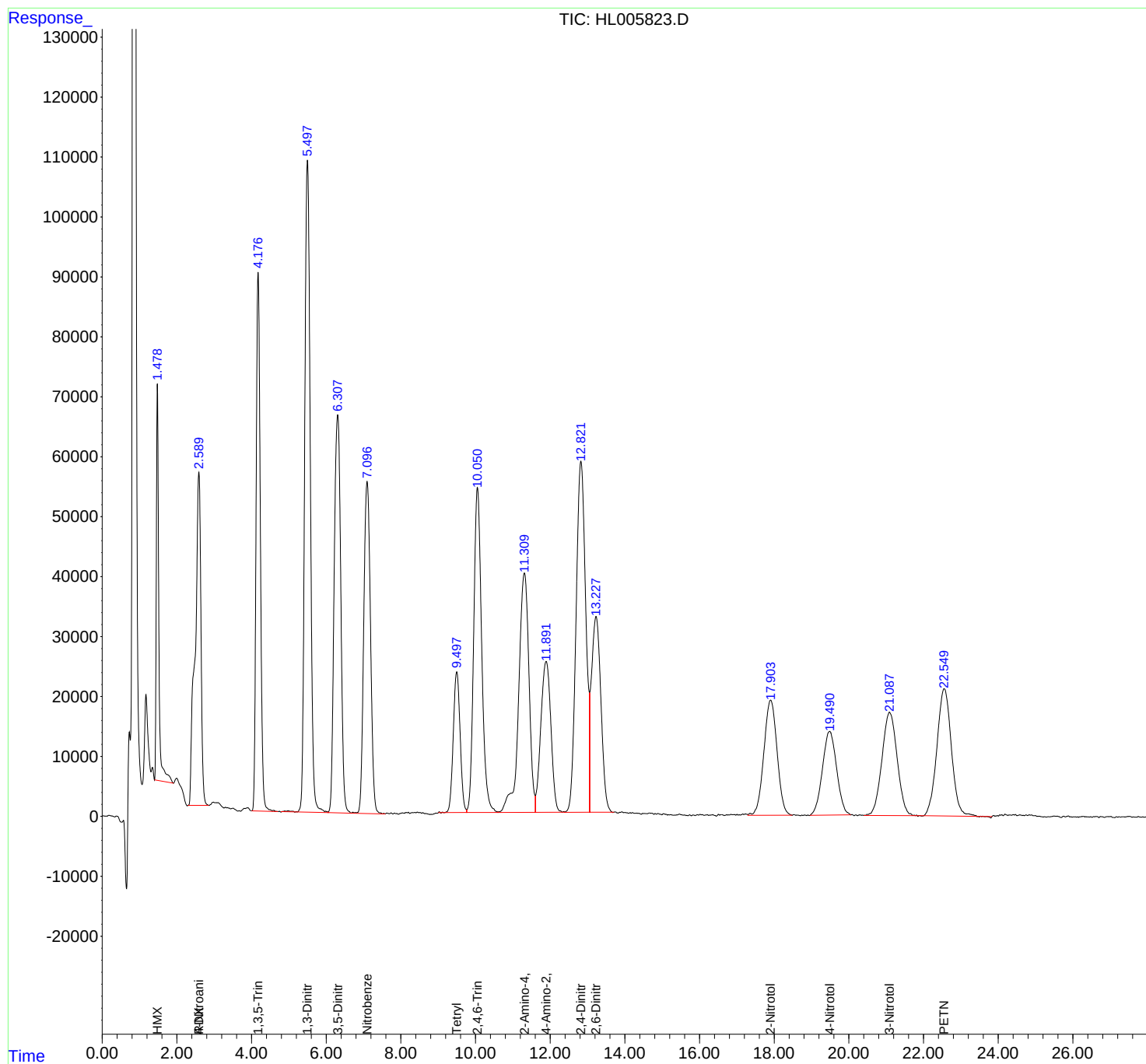
(m)=manual int.

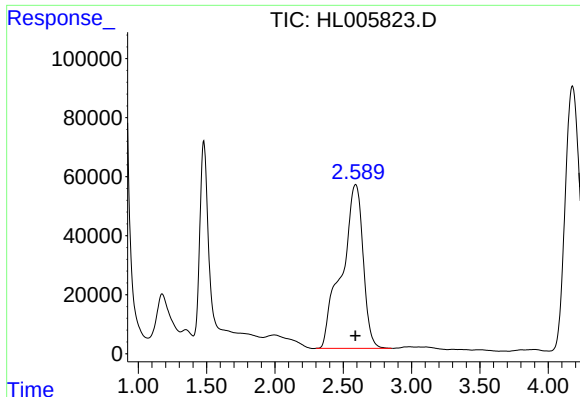
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL110414\
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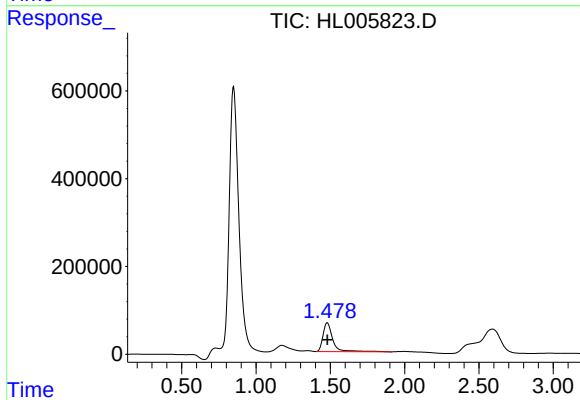




#1 4-Nitroaniline

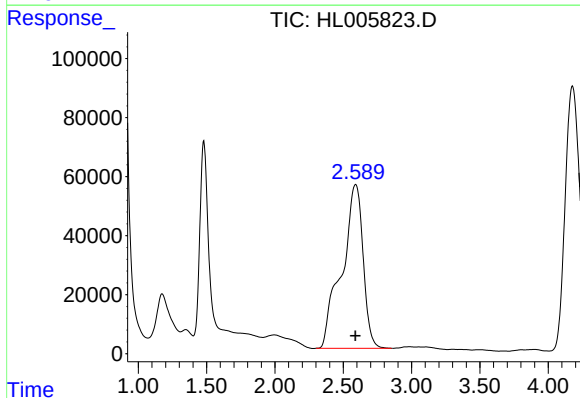
R.T.: 2.590 min
Delta R.T.: 0.000 min
Response: 6016341
Conc: 463.99 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



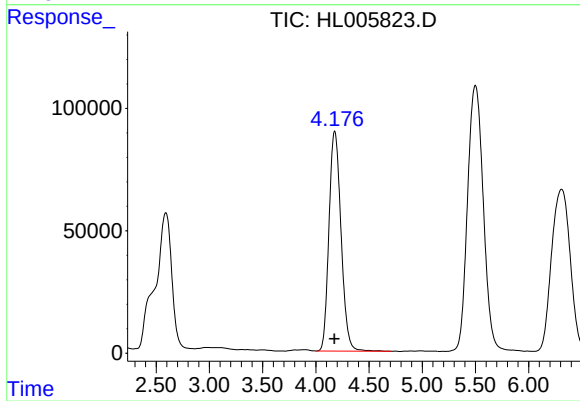
#2 HMX

R.T.: 1.481 min
Delta R.T.: 0.000 min
Response: 3026389
Conc: 509.45 ug/L



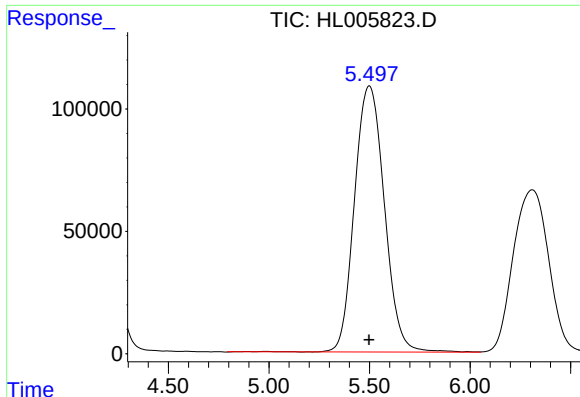
#3 RDX

R.T.: 2.590 min
Delta R.T.: 0.000 min
Response: 6016341
Conc: 463.99 ug/L



#4 1,3,5-Trinitrobenzene

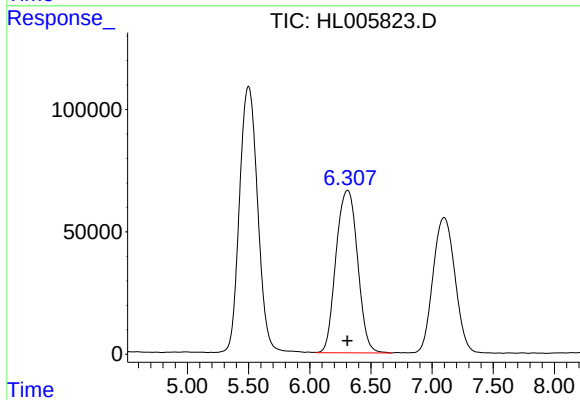
R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 7075494
Conc: 449.95 ug/L



#5 1,3-Dinitrobenzene

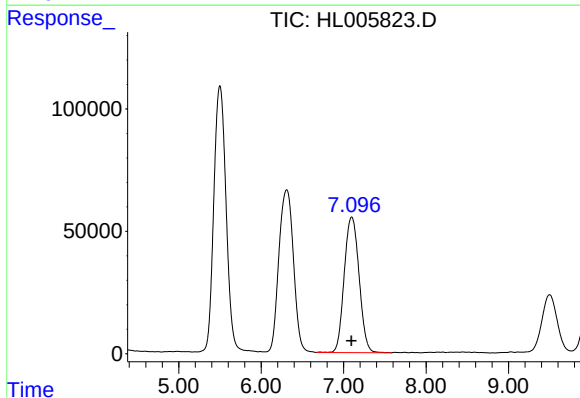
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 11285643
Conc: 465.78 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



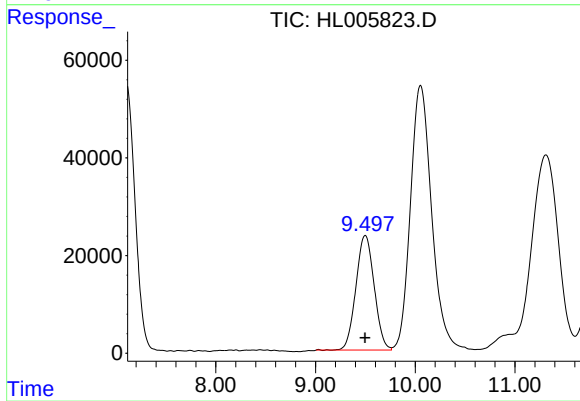
#6 3,5-Dinitroaniline

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 8142461
Conc: 467.97 ug/L



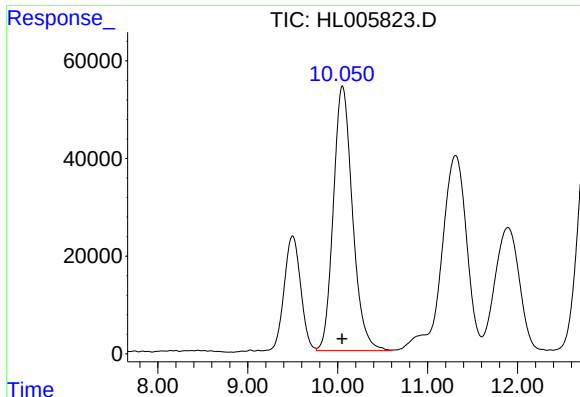
#7 Nitrobenzene

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 6938389
Conc: 468.24 ug/L



#8 Tetryl

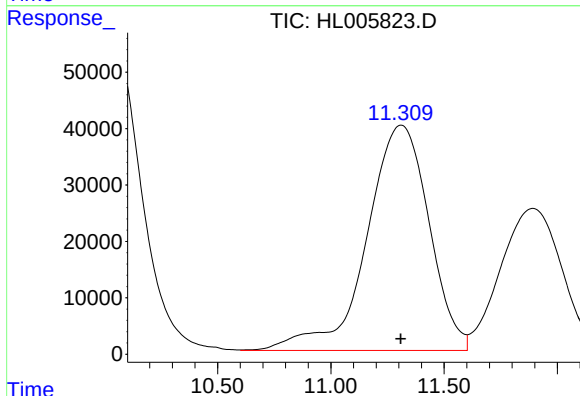
R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 2987766
Conc: 357.53 ug/L



#9 2,4,6-Trinitrotoluene

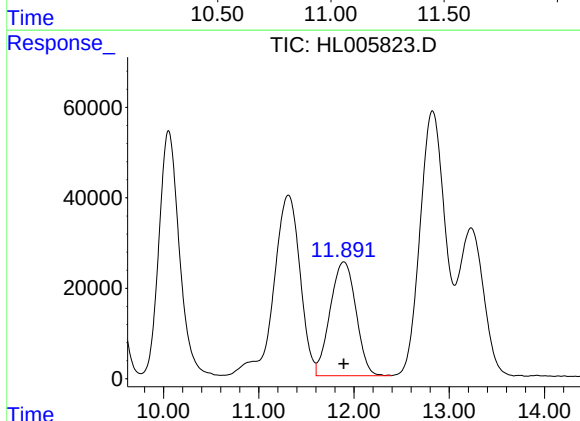
R.T.: 10.052 min
Delta R.T.: 0.003 min
Response: 8015591
Conc: 548.93 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



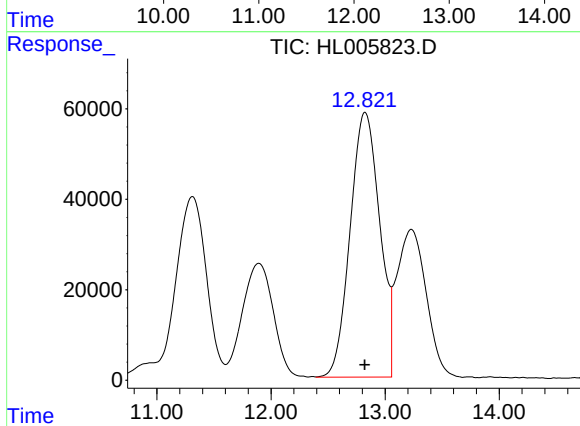
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.310 min
Delta R.T.: 0.001 min
Response: 7671364
Conc: 471.23 ug/L



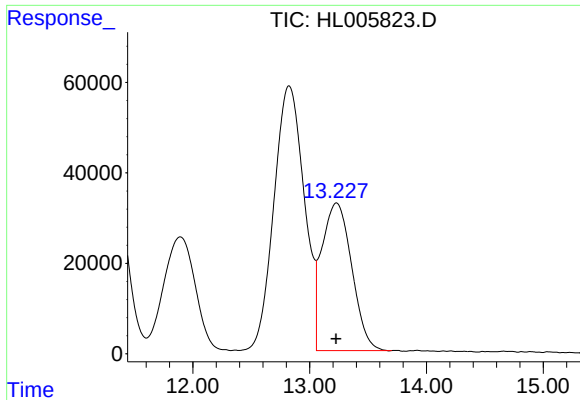
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.892 min
Delta R.T.: 0.000 min
Response: 4736364
Conc: 462.60 ug/L



#12 2,4-Dinitrotoluene

R.T.: 12.823 min
Delta R.T.: 0.003 min
Response: 10572351
Conc: 456.16 ug/L



#13 2,6-Dinitrotoluene

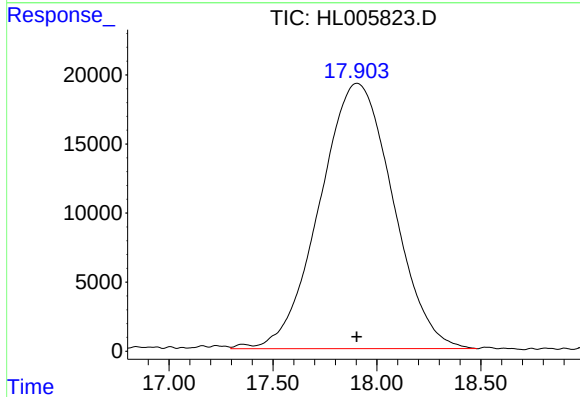
R.T.: 13.229 min

Delta R.T.: 0.002 min

Response: 5798366

Conc: 494.70 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



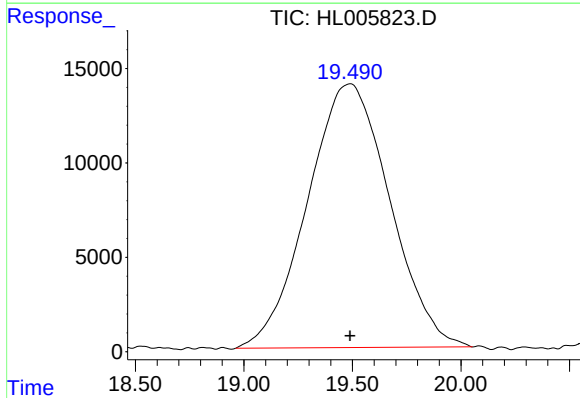
#14 2-Nitrotoluene

R.T.: 17.905 min

Delta R.T.: 0.002 min

Response: 4712017

Conc: 471.01 ug/L



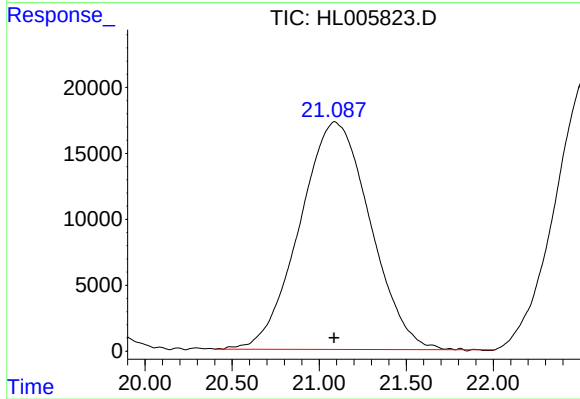
#15 4-Nitrotoluene

R.T.: 19.488 min

Delta R.T.: -0.002 min

Response: 3686930

Conc: 459.44 ug/L



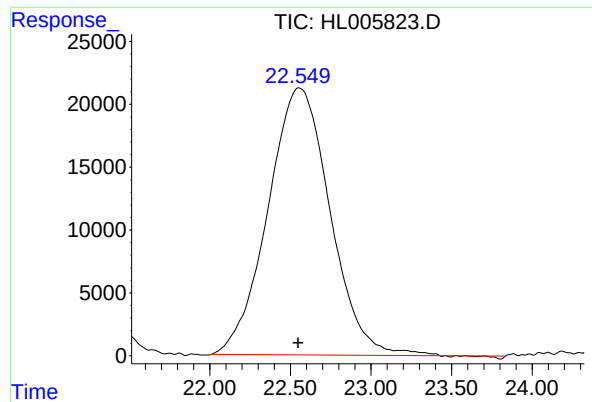
#16 3-Nitrotoluene

R.T.: 21.090 min

Delta R.T.: 0.003 min

Response: 4864360

Conc: 469.15 ug/L



#17 PETN

R.T.: 22.555 min
Delta R.T.: 0.006 min
Response: 5707056
Conc: 480.66 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500