

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL110414\
 Data File : HL005834.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Nov-2014, 20:32
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: Mar 09 13:42:39 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Quant Title :
 QLast Update : Mon Mar 09 13:35:50 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	2.599	5920725	456.617 ug/L
Target Compounds			
2) T HMX	1.486	2740543	461.328 ug/L
3) T RDX	2.599	5920725	456.617 ug/L
4) T 1,3,5-Trinitrobenzene	4.191	7121275	452.858 ug/L
5) T 1,3-Dinitrobenzene	5.513	11360081	468.855 ng/ml
6) T 3,5-Dinitroaniline	6.325	8170590	469.582 ug/L
7) T Nitrobenzene	7.114	6940995	468.418 ug/L
8) T Tetryl	9.525	3044208	364.279 ug/L
9) T 2,4,6-Trinitrotoluene	10.081	8186118	560.609 ug/L
10) T 2-Amino-4,6-dinitroto...	11.343	7783105	478.090 ug/L
11) T 4-Amino-2,6-dinitroto...	11.924	4771653	466.044 ug/L
12) T 2,4-Dinitrotoluene	12.856	10595632	457.161 ug/L
13) T 2,6-Dinitrotoluene	13.263	5781833	493.286 ug/L
14) T 2-Nitrotoluene	18.184	4840497	483.858 ug/L
15) T 4-Nitrotoluene	19.811	3869455	482.189 ug/L
16) T 3-Nitrotoluene	21.460	4813104	464.205 ug/L
17) T PETN	22.931	5785482	487.262 ug/L

(f)=RT Delta > 1/2 Window

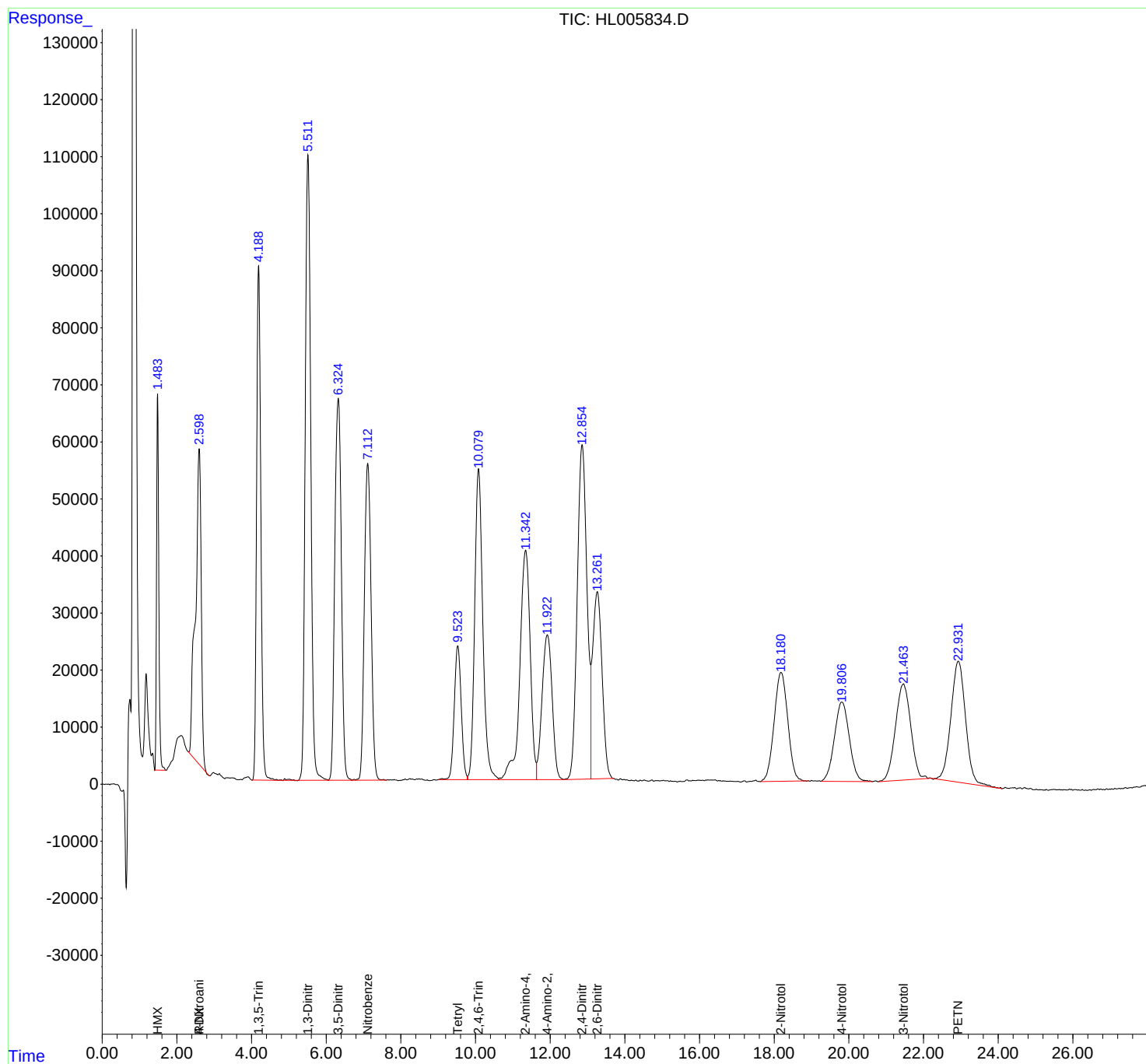
(m)=manual int.

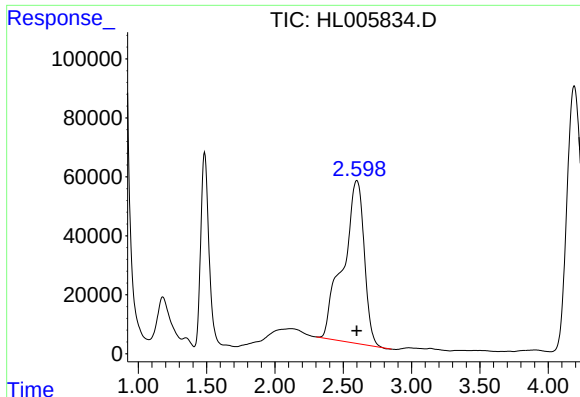
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

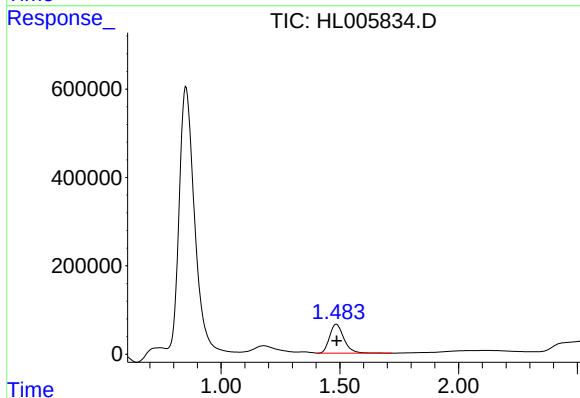




#1 4-Nitroaniline

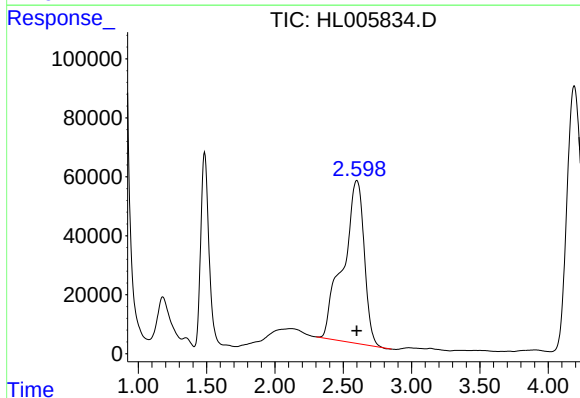
R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 5920725
Conc: 456.62 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



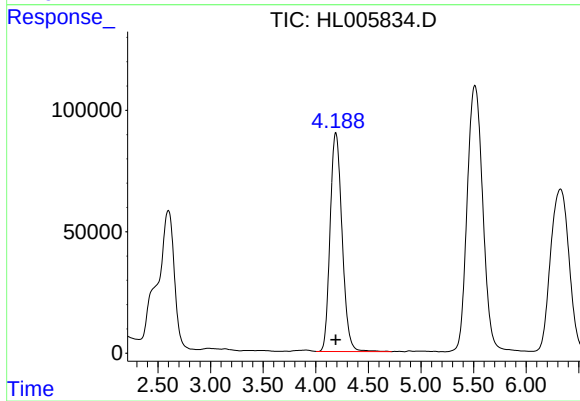
#2 HMX

R.T.: 1.486 min
Delta R.T.: 0.000 min
Response: 2740543
Conc: 461.33 ug/L



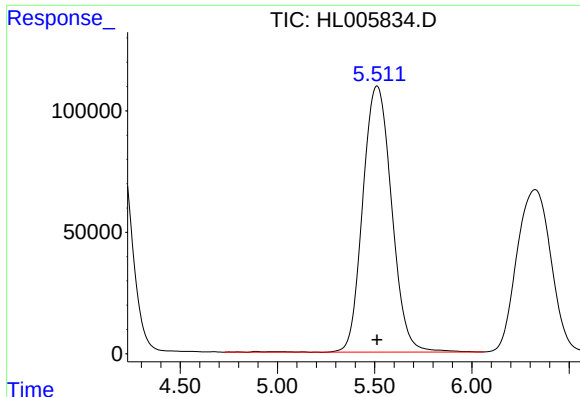
#3 RDX

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 5920725
Conc: 456.62 ug/L



#4 1,3,5-Trinitrobenzene

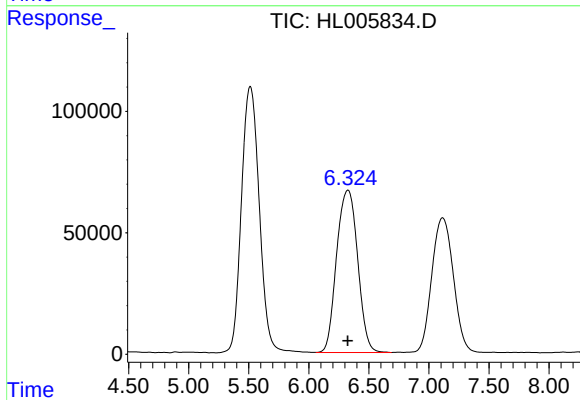
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 7121275
Conc: 452.86 ug/L



#5 1,3-Dinitrobenzene

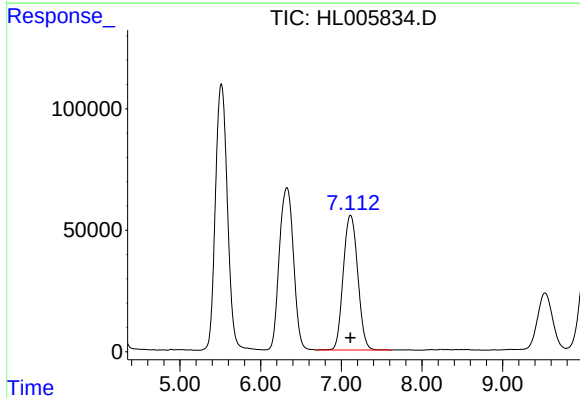
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 11360081
Conc: 468.85 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



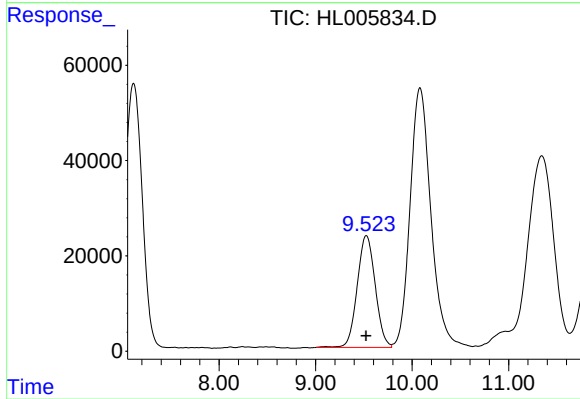
#6 3,5-Dinitroaniline

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 8170590
Conc: 469.58 ug/L



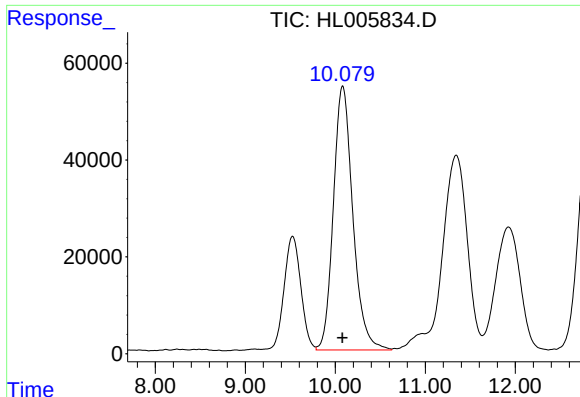
#7 Nitrobenzene

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 6940995
Conc: 468.42 ug/L



#8 Tetryl

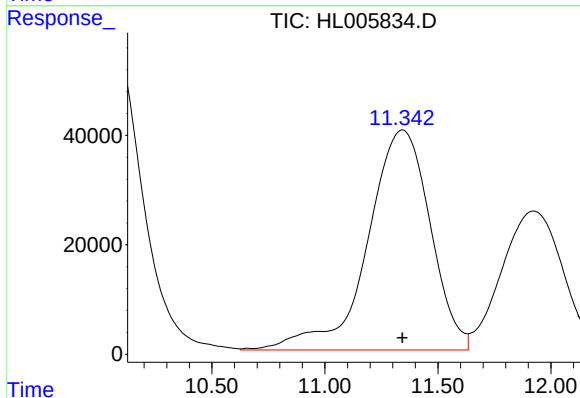
R.T.: 9.525 min
Delta R.T.: 0.002 min
Response: 3044208
Conc: 364.28 ug/L



#9 2,4,6-Trinitrotoluene

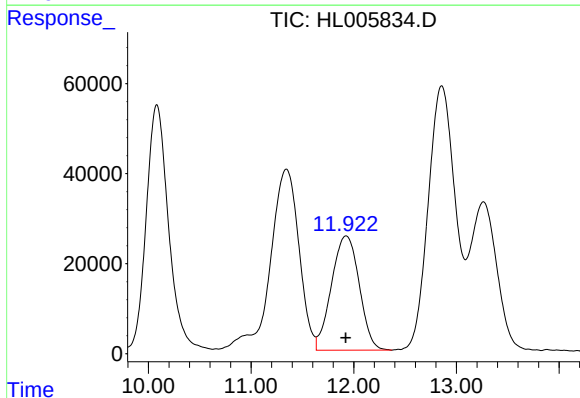
R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 8186118
Conc: 560.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



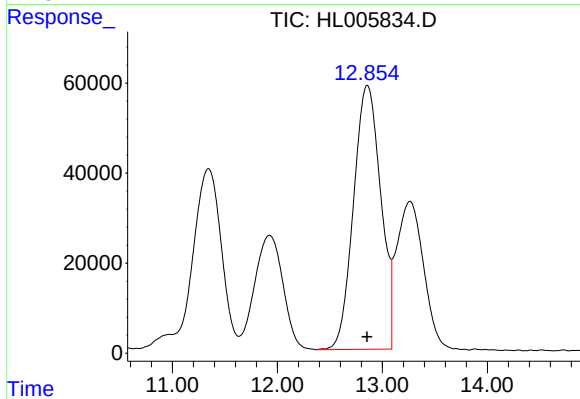
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 7783105
Conc: 478.09 ug/L



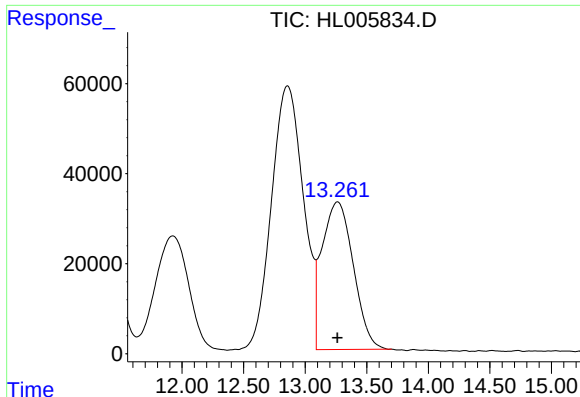
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 4771653
Conc: 466.04 ug/L



#12 2,4-Dinitrotoluene

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 10595632
Conc: 457.16 ug/L



#13 2,6-Dinitrotoluene

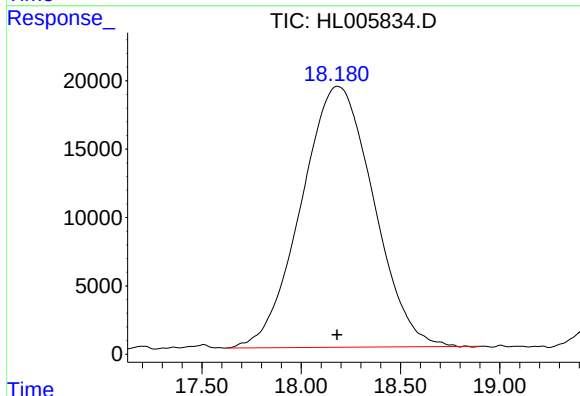
R.T.: 13.263 min

Delta R.T.: 0.000 min

Response: 5781833

Conc: 493.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



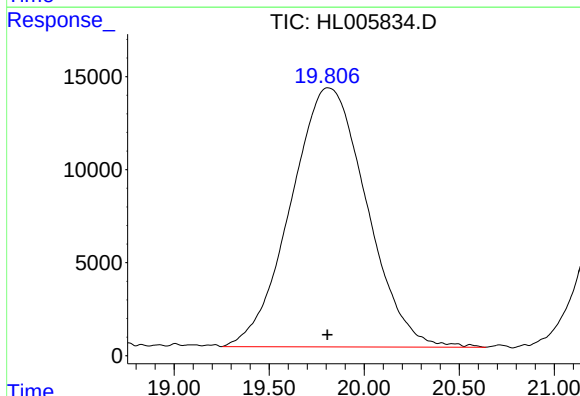
#14 2-Nitrotoluene

R.T.: 18.184 min

Delta R.T.: 0.005 min

Response: 4840497

Conc: 483.86 ug/L



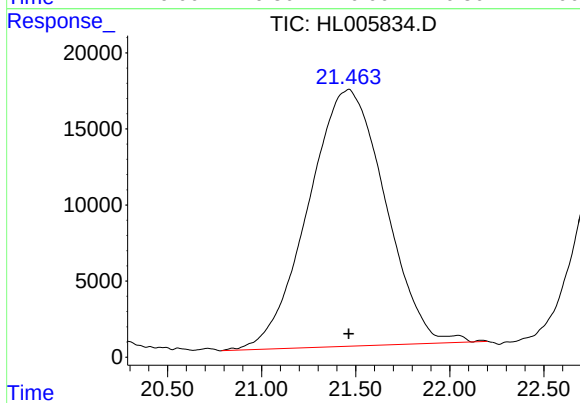
#15 4-Nitrotoluene

R.T.: 19.811 min

Delta R.T.: 0.005 min

Response: 3869455

Conc: 482.19 ug/L



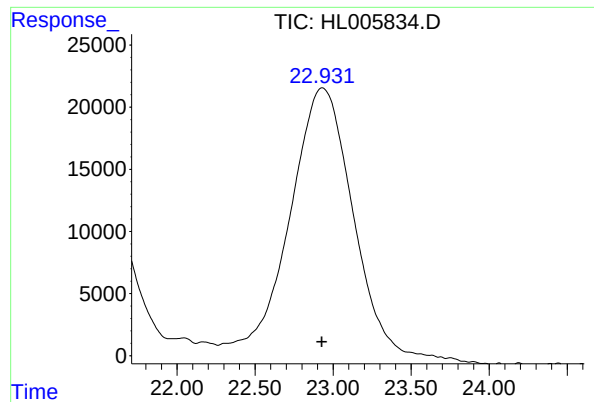
#16 3-Nitrotoluene

R.T.: 21.460 min

Delta R.T.: -0.003 min

Response: 4813104

Conc: 464.21 ug/L



#17 PETN

R.T.: 22.931 min
Delta R.T.: 0.003 min
Response: 5785482
Conc: 487.26 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500