

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL110414\
 Data File : HL005845.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Nov-2014, 01:55
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500

Integration File: AUTOINT1.E
 Quant Time: Mar 09 15:46:40 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Quant Title :
 QLast Update : Mon Mar 09 15:44:57 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	2.598	6093913	469.973 ug/L
Target Compounds			
2) T HMX	1.486	2762788	465.073 ug/L
3) T RDX	2.598	6093913	469.973 ug/L
4) T 1,3,5-Trinitrobenzene	4.207	7689375	488.985 ug/L
5) T 1,3-Dinitrobenzene	5.670	12287123	507.116 ng/ml
6) T 3,5-Dinitroaniline	6.554	8764063	503.690 ug/L
7) T Nitrobenzene	7.394	7352732	496.204 ug/L
8) T Tetryl	9.918	3113351	372.553 ug/L
9) T 2,4,6-Trinitrotoluene	10.488	8417341	576.444 ug/L
10) T 2-Amino-4,6-dinitroto...	11.791	8009614	492.003 ug/L
11) T 4-Amino-2,6-dinitroto...	12.391	4881073	476.731 ug/L
12) T 2,4-Dinitrotoluene	13.329	10740836	463.426 ug/L
13) T 2,6-Dinitrotoluene	13.743	5916834	504.803 ug/L
14) T 2-Nitrotoluene	18.482	4471237	446.946 ug/L
15) T 4-Nitrotoluene	20.082	3808878	474.640 ug/L
16) T 3-Nitrotoluene	21.704	5595298	539.645 ug/L
17) T PETN	23.170	5559465	468.226 ug/L

(f)=RT Delta > 1/2 Window

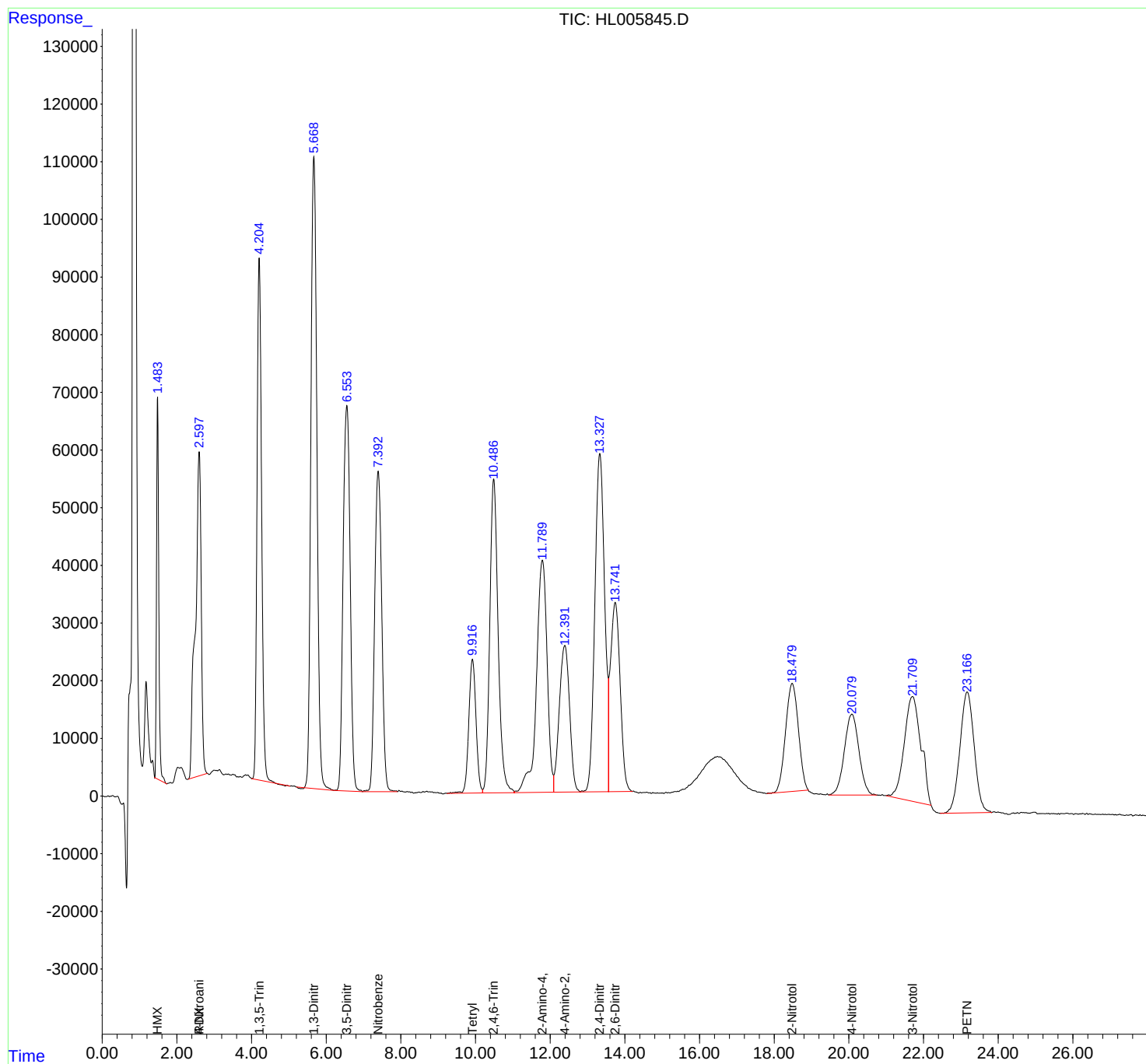
(m)=manual int.

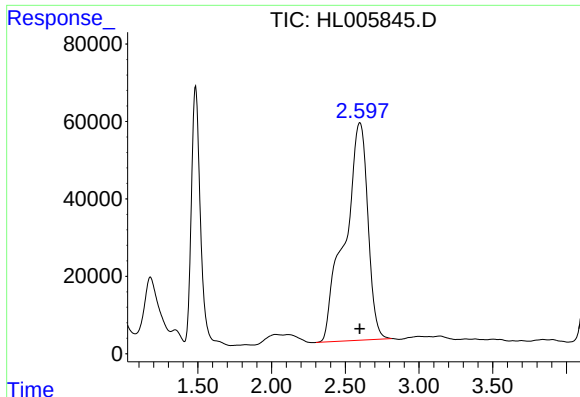
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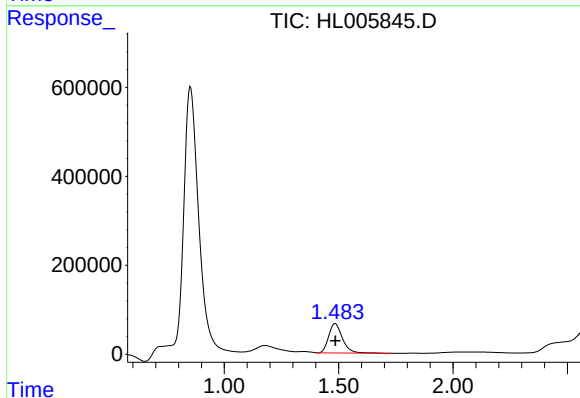




#1 4-Nitroaniline

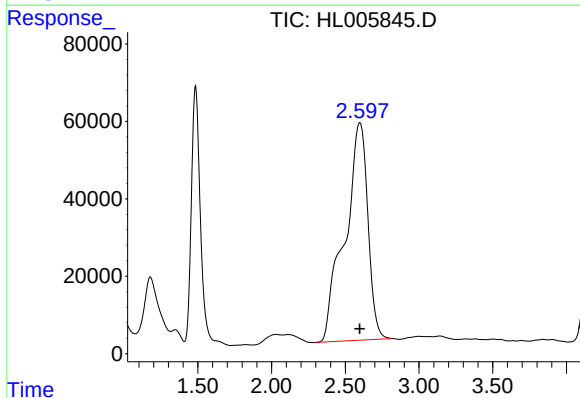
R.T.: 2.598 min
 Delta R.T.: 0.001 min
 Response: 6093913
 Conc: 469.97 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDCCC0500



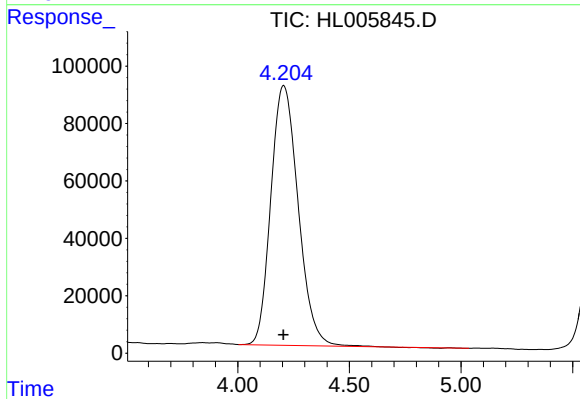
#2 HMX

R.T.: 1.486 min
 Delta R.T.: 0.000 min
 Response: 2762788
 Conc: 465.07 ug/L



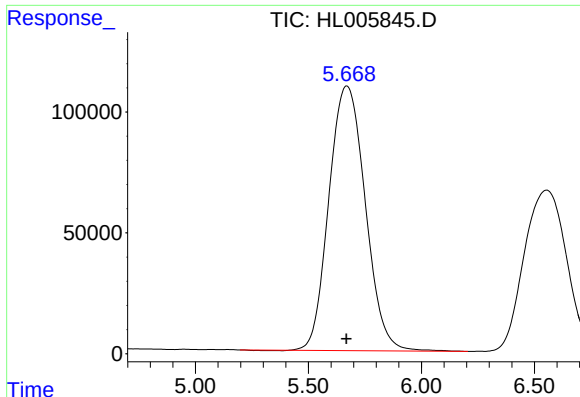
#3 RDX

R.T.: 2.598 min
 Delta R.T.: 0.001 min
 Response: 6093913
 Conc: 469.97 ug/L



#4 1,3,5-Trinitrobenzene

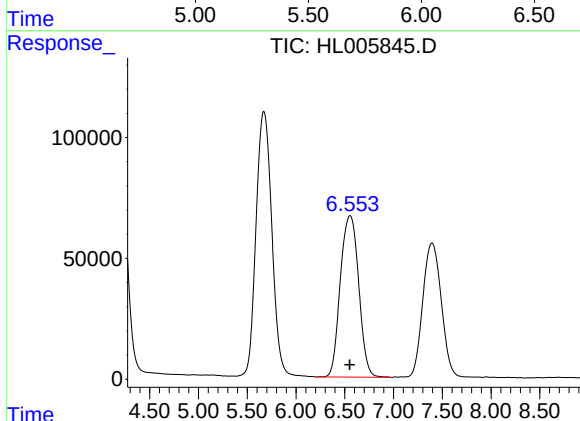
R.T.: 4.207 min
 Delta R.T.: 0.003 min
 Response: 7689375
 Conc: 488.99 ug/L



#5 1,3-Dinitrobenzene

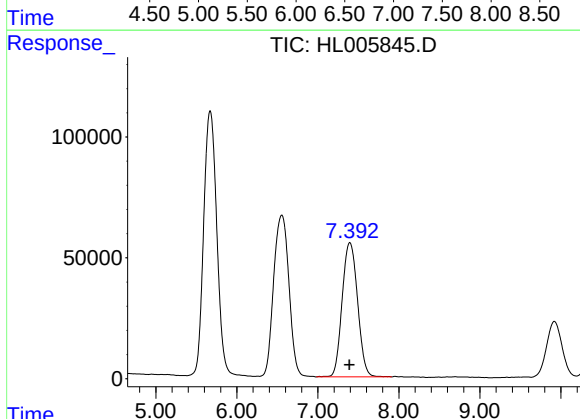
R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 12287123
Conc: 507.12 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



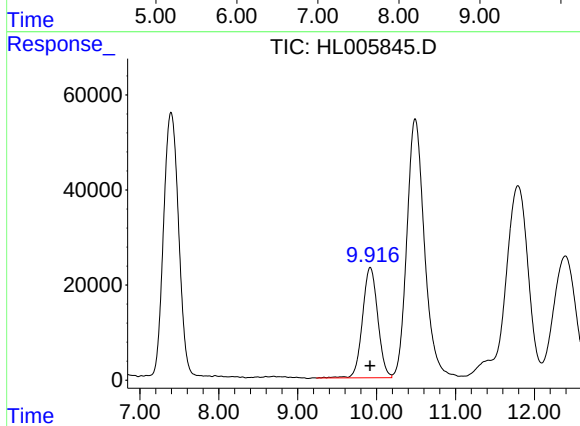
#6 3,5-Dinitroaniline

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 8764063
Conc: 503.69 ug/L



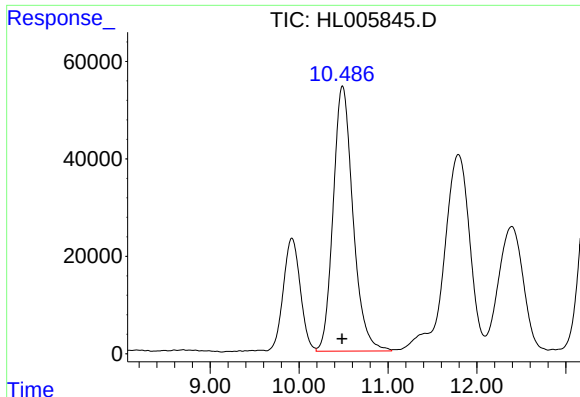
#7 Nitrobenzene

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 7352732
Conc: 496.20 ug/L



#8 Tetryl

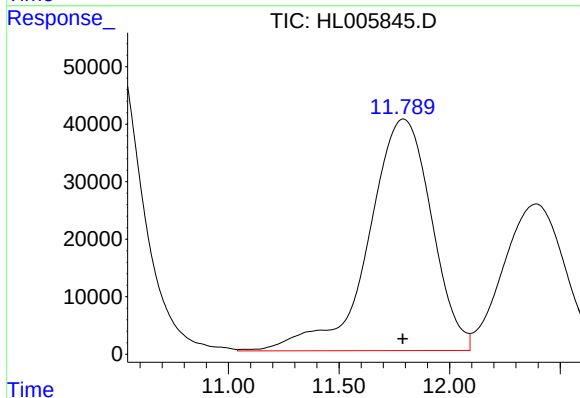
R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 3113351
Conc: 372.55 ug/L



#9 2,4,6-Trinitrotoluene

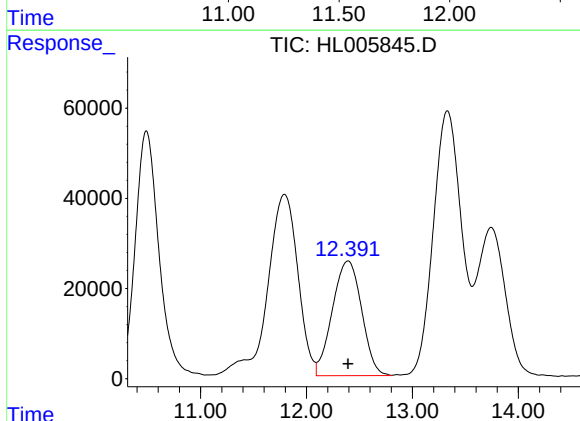
R.T.: 10.488 min
Delta R.T.: 0.002 min
Response: 8417341
Conc: 576.44 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



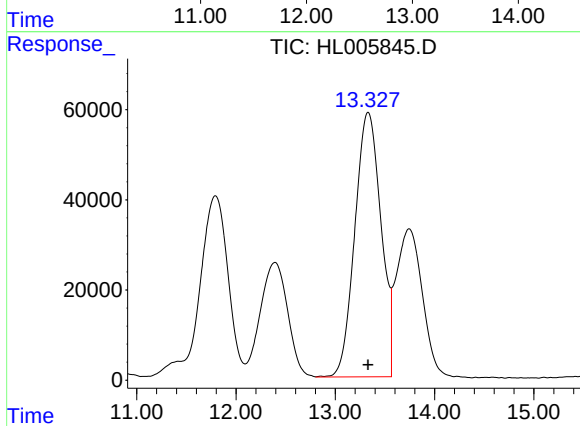
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.791 min
Delta R.T.: 0.002 min
Response: 8009614
Conc: 492.00 ug/L



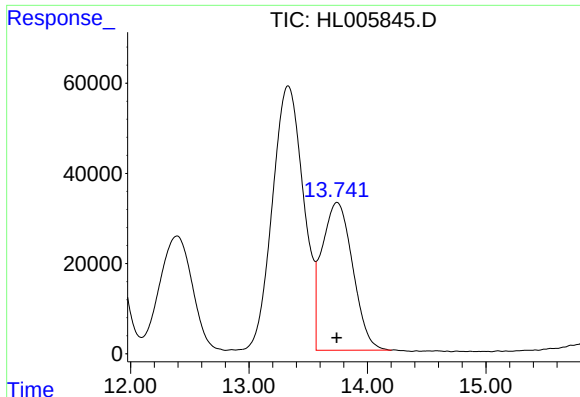
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.391 min
Delta R.T.: 0.000 min
Response: 4881073
Conc: 476.73 ug/L



#12 2,4-Dinitrotoluene

R.T.: 13.329 min
Delta R.T.: 0.000 min
Response: 10740836
Conc: 463.43 ug/L



#13 2,6-Dinitrotoluene

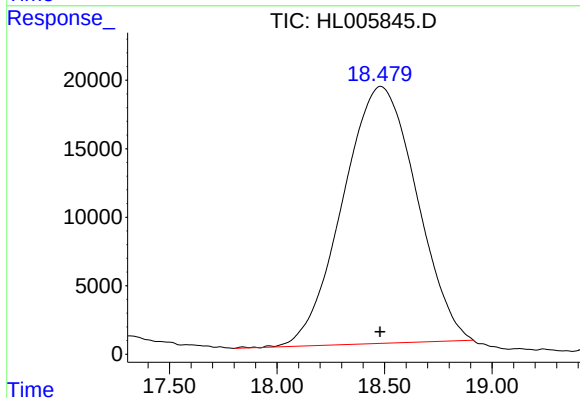
R.T.: 13.743 min

Delta R.T.: 0.002 min

Response: 5916834

Conc: 504.80 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500



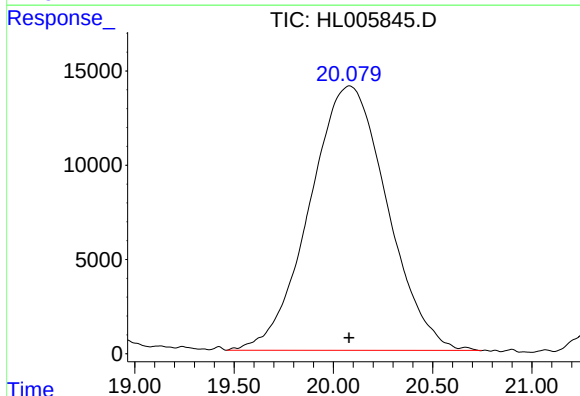
#14 2-Nitrotoluene

R.T.: 18.482 min

Delta R.T.: 0.003 min

Response: 4471237

Conc: 446.95 ug/L



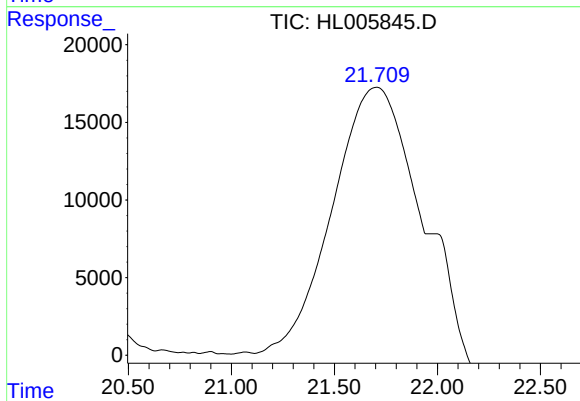
#15 4-Nitrotoluene

R.T.: 20.082 min

Delta R.T.: 0.002 min

Response: 3808878

Conc: 474.64 ug/L



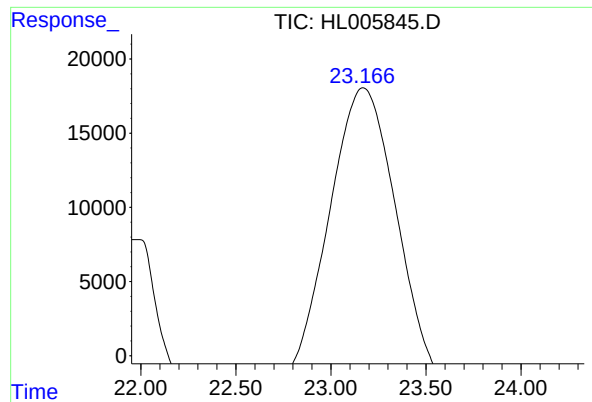
#16 3-Nitrotoluene

R.T.: 21.704 min

Delta R.T.: -0.001 min

Response: 5595298

Conc: 539.65 ug/L



#17 PETN

R.T.: 23.170 min
Delta R.T.: 0.003 min
Response: 5559465
Conc: 468.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDCCC0500