

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
 Data File : FE051703.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 09:30
 Operator : YP\AJ
 Sample : P5279-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ROCKAWAY-PARK

Integration File: autoint1.e
 Quant Time: Dec 20 02:42:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:46:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.075	2447531	19.859 ug/ml
Target Compounds			
1) N-OCTANE	2.215	68813	0.634 ug/ml
2) N-DECANE	4.717	53426	0.462 ug/ml
3) N-DODECANE	6.857	899564	7.181 ug/ml
4) N-TETRADECANE	8.645	980418	7.716 ug/ml
5) N-HEXADECANE	10.257	207289	1.553 ug/ml
6) N-OCTADECANE	11.691	255374	1.813 ug/ml
7) N-EICOSANE	12.977	499334	3.581 ug/ml
8) N-DOCOSANE	14.178	430252	3.119 ug/ml
10) N-TETRACOSANE	15.261	2569498	18.809 ug/ml
11) N-HEXACOSANE	16.304	643934	4.836 ug/ml
12) N-OCTACOSANE	17.240	827669	6.348 ug/ml
13) N-TRIACONTANE	18.108	406557	3.157 ug/ml
14) N-DOTRIACONTANE	18.931	253941	2.019 ug/ml
15) N-TETRATRIACONTANE	19.710	49358	0.429 ug/ml
16) N-HEXATRIACONTANE	20.453	54971	0.538 ug/ml
18) N-TETRACONTANE	22.092	99760	1.025 ug/ml

(f)=RT Delta > 1/2 Window

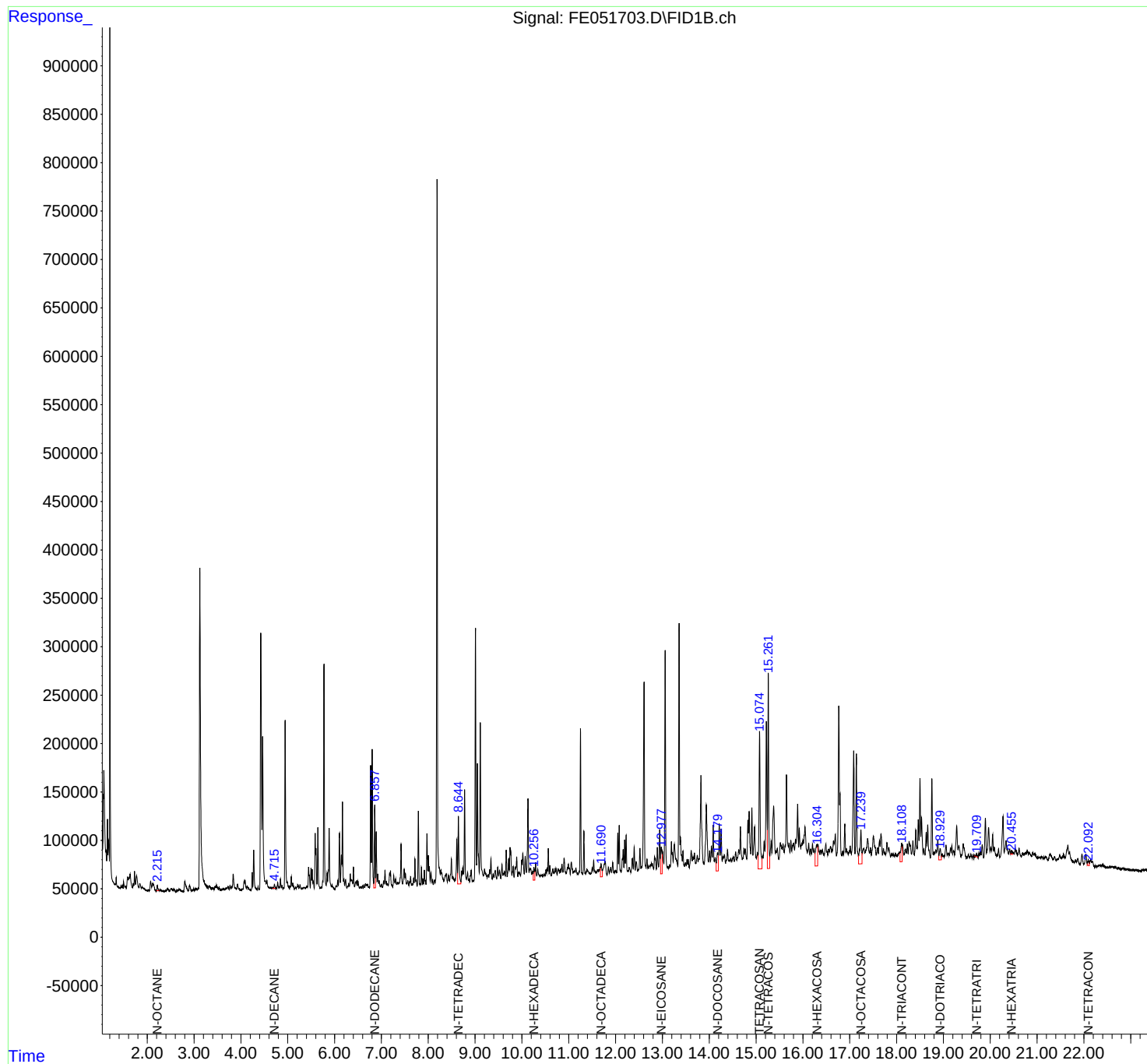
(m)=manual int.

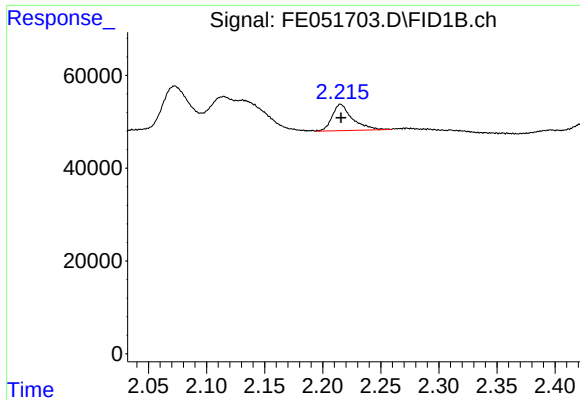
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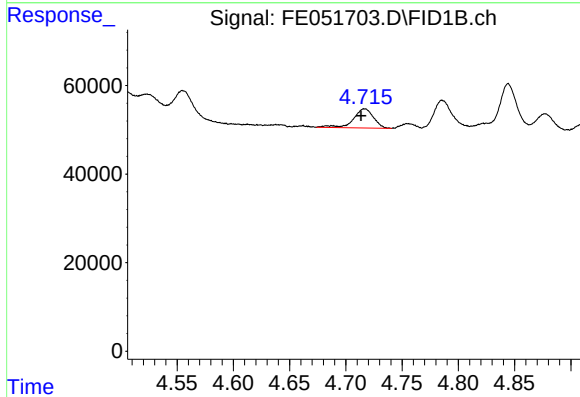




#1 N-OCTANE

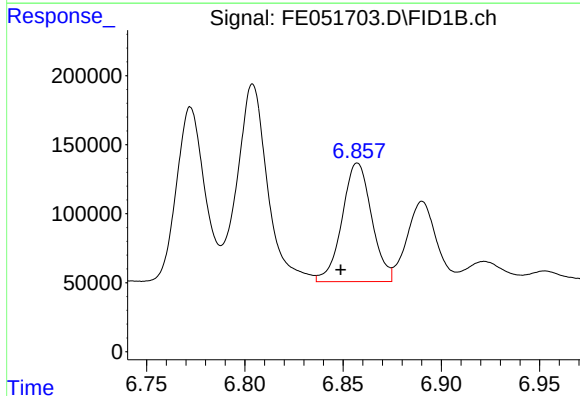
R.T.: 2.215 min
Delta R.T.: 0.000 min
Response: 68813
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK



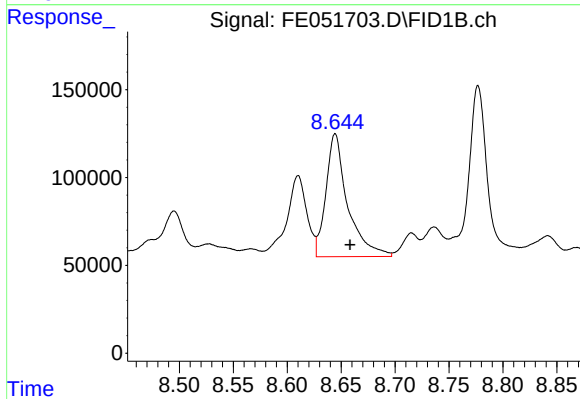
#2 N-DECANE

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 53426
Conc: 0.46 ug/ml



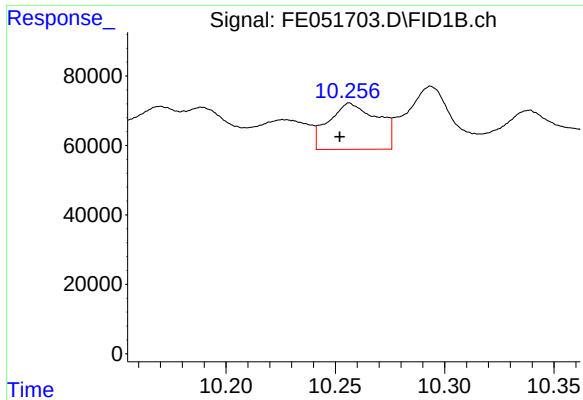
#3 N-DODECANE

R.T.: 6.857 min
Delta R.T.: 0.009 min
Response: 899564
Conc: 7.18 ug/ml



#4 N-TETRADECANE

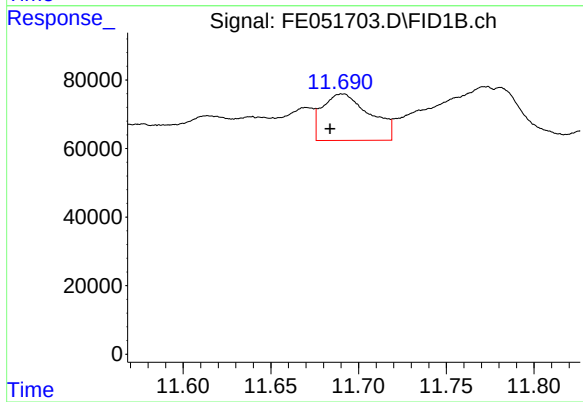
R.T.: 8.645 min
Delta R.T.: -0.014 min
Response: 980418
Conc: 7.72 ug/ml



#5 N-HEXADECANE

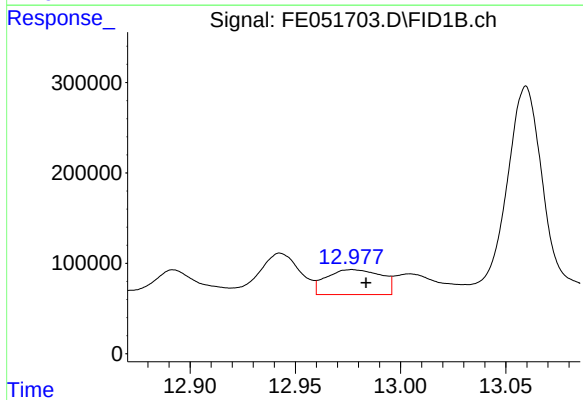
R.T.: 10.257 min
Delta R.T.: 0.005 min
Response: 207289
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK



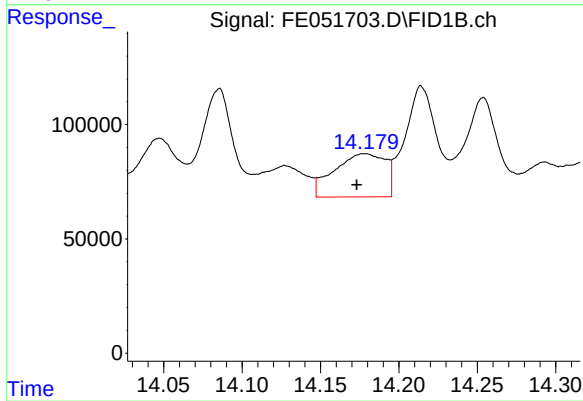
#6 N-OCTADECANE

R.T.: 11.691 min
Delta R.T.: 0.007 min
Response: 255374
Conc: 1.81 ug/ml



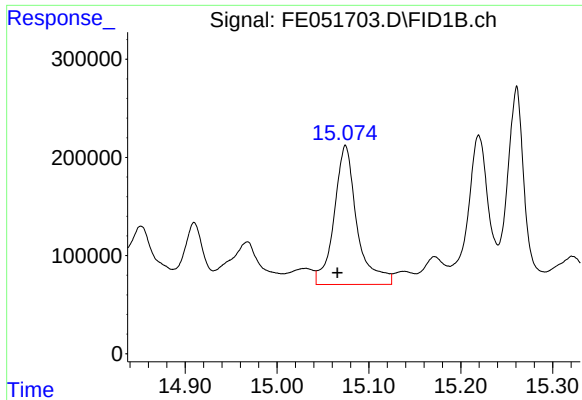
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.007 min
Response: 499334
Conc: 3.58 ug/ml



#8 N-DOCOSANE

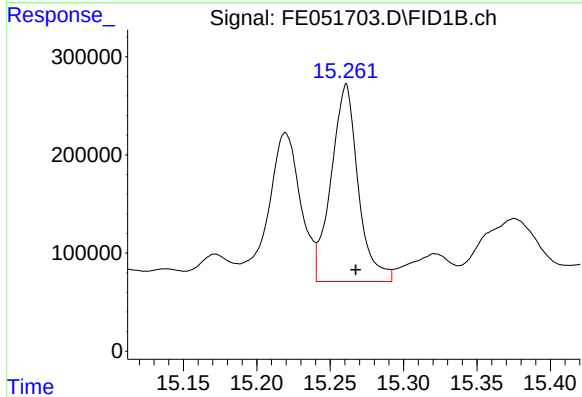
R.T.: 14.178 min
Delta R.T.: 0.005 min
Response: 430252
Conc: 3.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

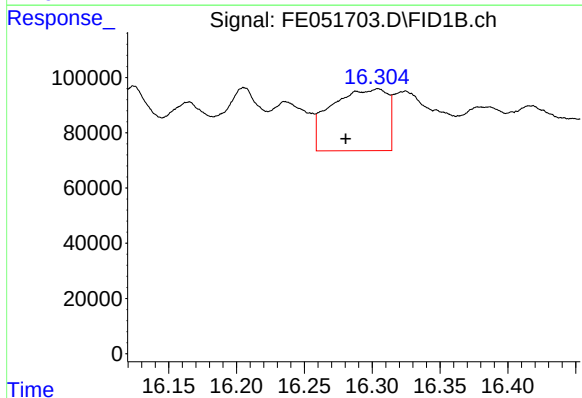
R.T.: 15.075 min
Delta R.T.: 0.009 min
Response: 2447531
Conc: 19.86 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK



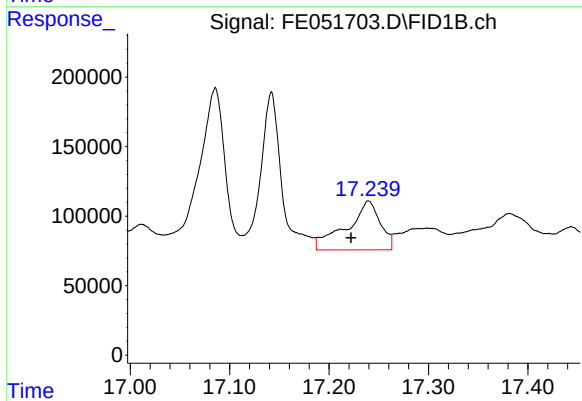
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.007 min
Response: 2569498
Conc: 18.81 ug/ml



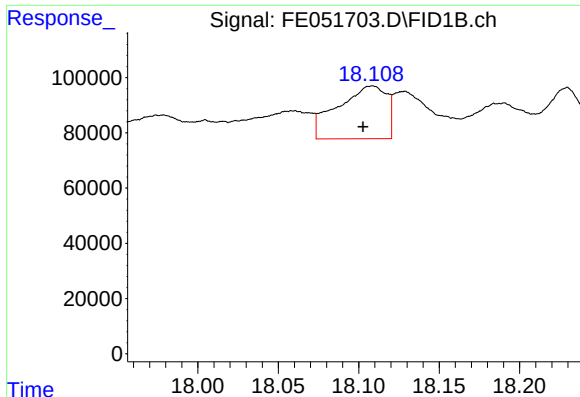
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.024 min
Response: 643934
Conc: 4.84 ug/ml



#12 N-OCTACOSANE

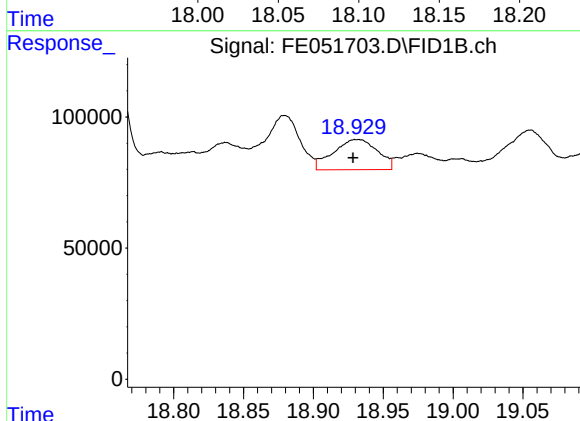
R.T.: 17.240 min
Delta R.T.: 0.018 min
Response: 827669
Conc: 6.35 ug/ml



#13 N-TRIACONTANE

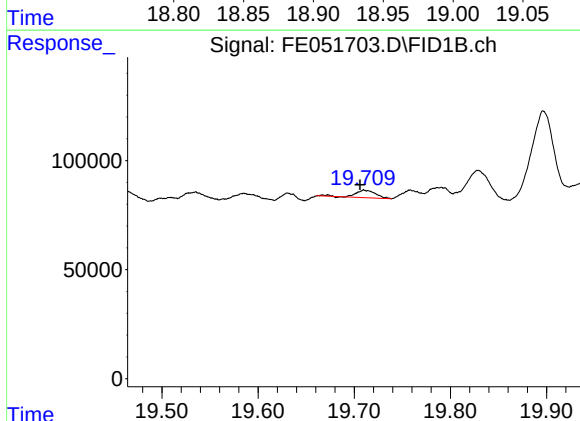
R.T.: 18.108 min
Delta R.T.: 0.006 min
Response: 406557
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK



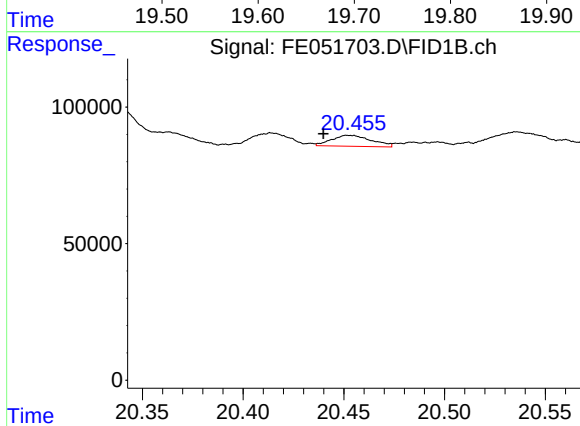
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.003 min
Response: 253941
Conc: 2.02 ug/ml



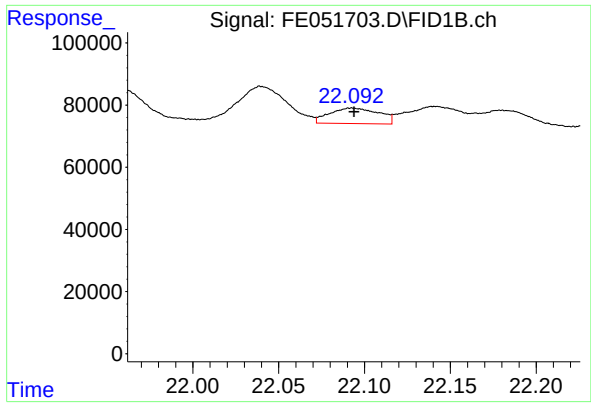
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.004 min
Response: 49358
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: 0.013 min
Response: 54971
Conc: 0.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: -0.002 min
Response: 99760
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK