

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022521\
 Data File : FE033305.D
 Signal(s) : FID1B.CH
 Acq On : 25 Feb 2021 11:20
 Operator : DD\AJ
 Sample : M1472-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 13:46:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.565	33997597	98.978 ug/ml
Target Compounds			
1) N-OCTANE	2.322	17211166	48.686 ug/ml
2) N-DECANE	4.333	24254093	72.969 ug/ml
3) N-DODECANE	6.315	149986184	439.448 ug/ml
4) N-TETRADECANE	8.117	143397546	393.676 ug/ml
5) N-HEXADECANE	9.717	105920210	288.553 ug/ml
6) N-OCTADECANE	11.147	160808383	425.294 ug/ml
7) N-EICOSANE	12.467	116899366	305.760 ug/ml
8) N-DOCOSANE	13.679	12852791	33.211 ug/ml
10) N-TETRACOSANE	14.771	8510308	21.845 ug/ml
11) N-HEXACOSANE	15.800	2584455	6.662 ug/ml
12) N-OCTACOSANE	16.714	2433585	6.210 ug/ml
13) N-TRIACONTANE	17.626	348945	0.883 ug/ml
14) N-DOTRIACONTANE	18.457	755400	1.908 ug/ml
15) N-TETRATRIACONTANE	19.247	75498	0.194 ug/ml
16) N-HEXATRIACONTANE	19.915f	124333	0.333 ug/ml
17) N-OCTATRIACONTANE	20.708	363617	1.025 ug/ml

(f)=RT Delta > 1/2 Window

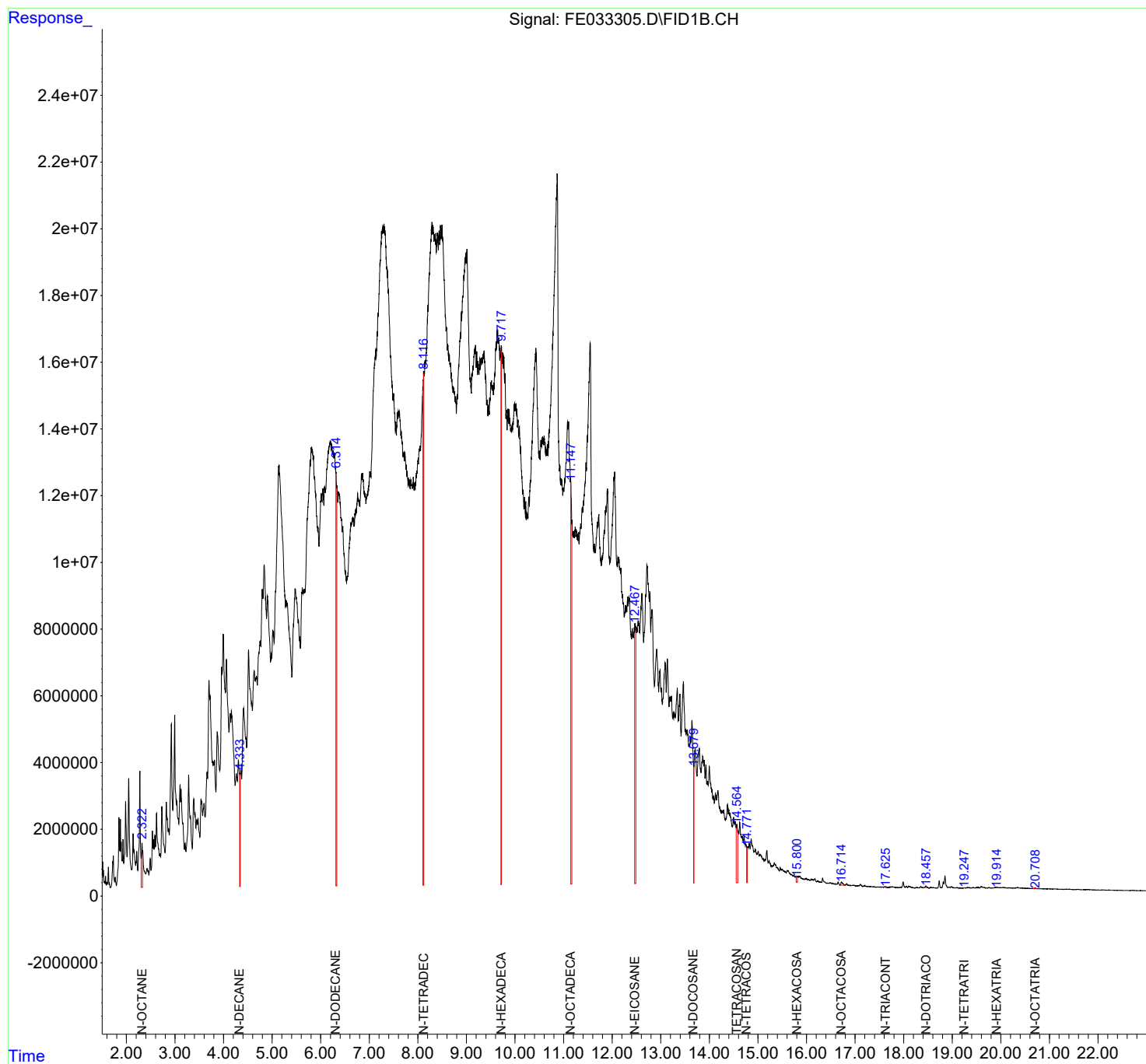
(m)=manual int.

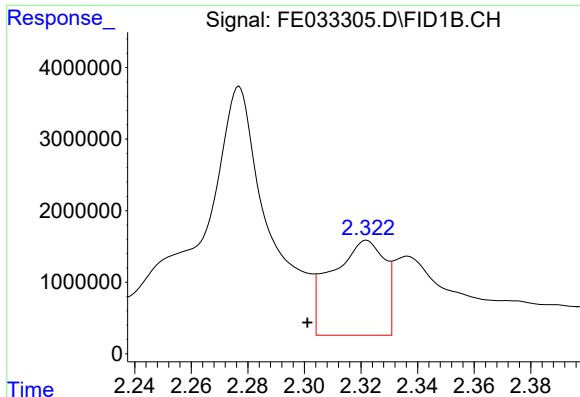
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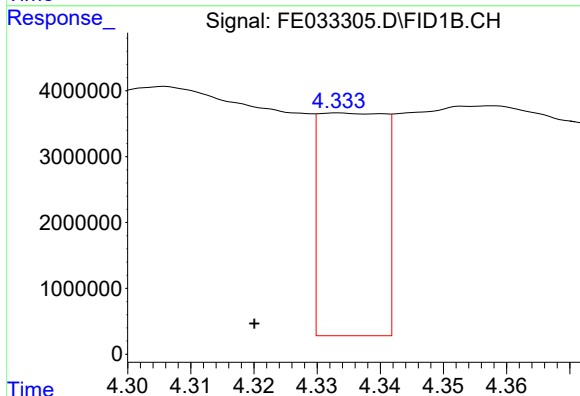




#1 N-OCTANE

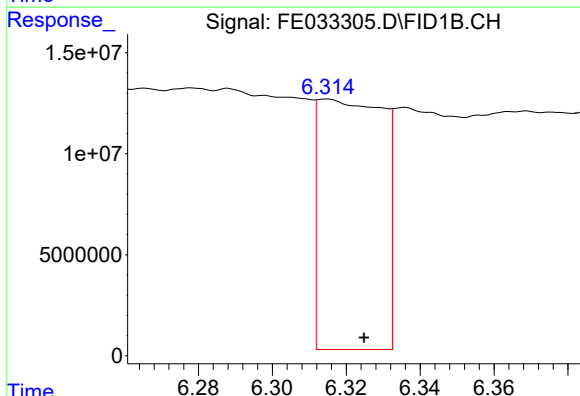
R.T.: 2.322 min
Delta R.T.: 0.021 min
Response: 17211166
Conc: 48.69 ug/ml

Instrument :
FID_E
ClientSampleId :



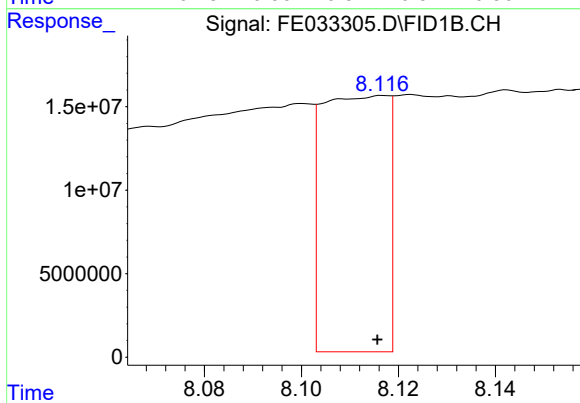
#2 N-DECANE

R.T.: 4.333 min
Delta R.T.: 0.013 min
Response: 24254093
Conc: 72.97 ug/ml



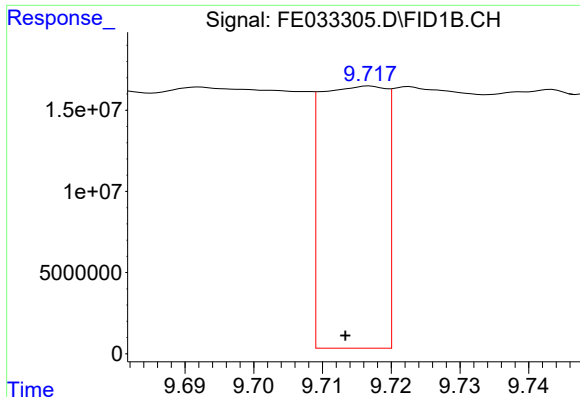
#3 N-DODECANE

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 149986184
Conc: 439.45 ug/ml



#4 N-TETRADECANE

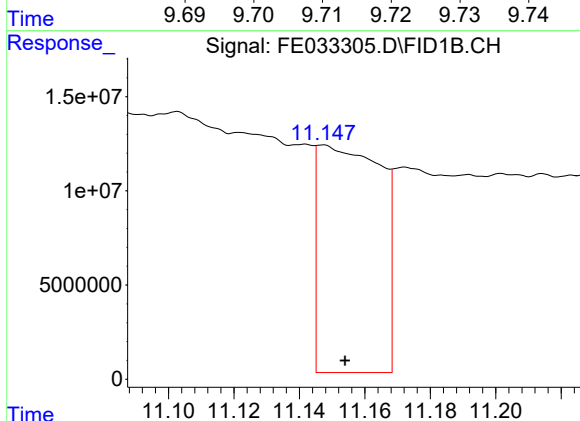
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 143397546
Conc: 393.68 ug/ml



#5 N-HEXADECANE

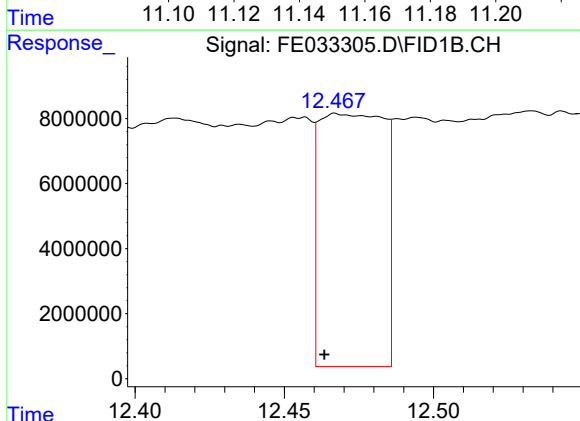
R.T.: 9.717 min
Delta R.T.: 0.004 min
Response: 105920210
Conc: 288.55 ug/ml

Instrument :
FID_E
ClientSampleId :



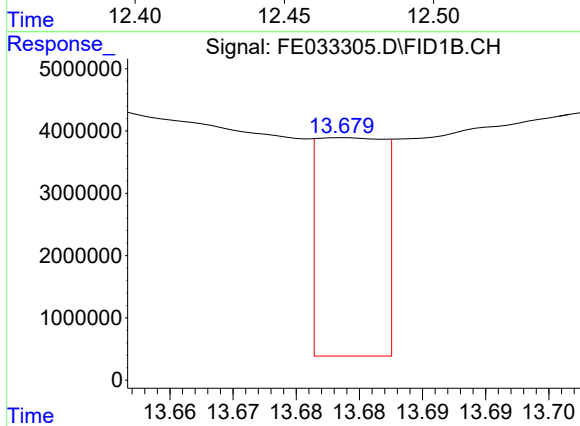
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: -0.007 min
Response: 160808383
Conc: 425.29 ug/ml



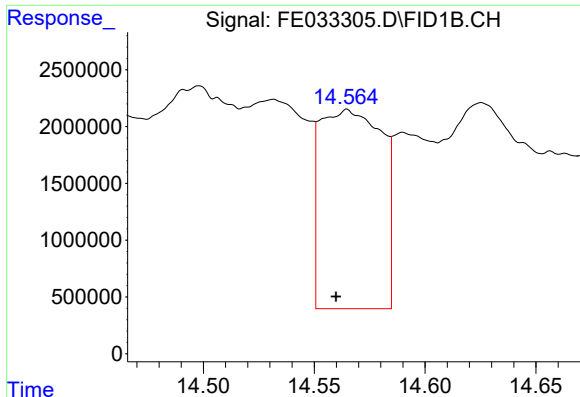
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: 0.004 min
Response: 116899366
Conc: 305.76 ug/ml



#8 N-DOCOSANE

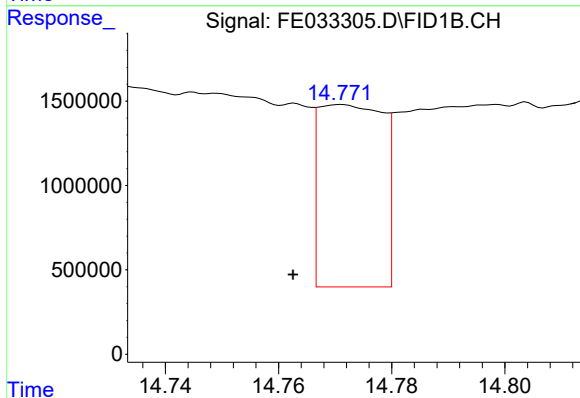
R.T.: 13.679 min
Delta R.T.: 0.018 min
Response: 12852791
Conc: 33.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

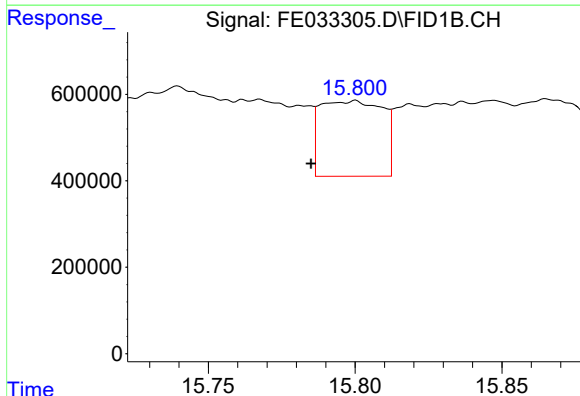
R.T.: 14.565 min
Delta R.T.: 0.005 min
Response: 33997597
Conc: 98.98 ug/ml

Instrument :
FID_E
ClientSampleId :



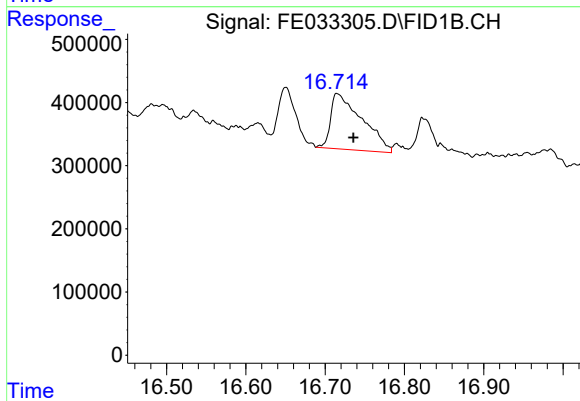
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.009 min
Response: 8510308
Conc: 21.84 ug/ml



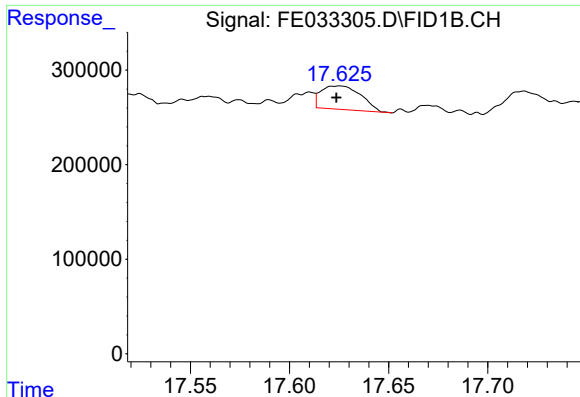
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: 0.015 min
Response: 2584455
Conc: 6.66 ug/ml



#12 N-OCTACOSANE

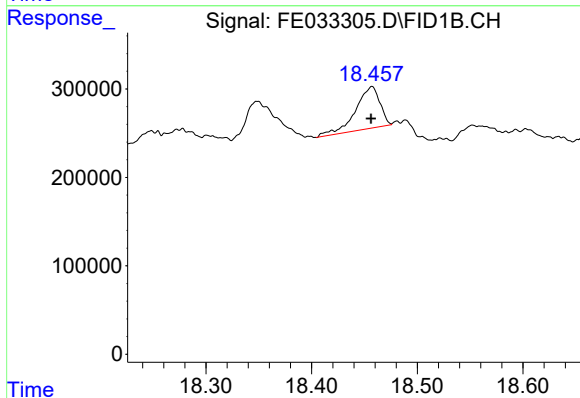
R.T.: 16.714 min
Delta R.T.: -0.021 min
Response: 2433585
Conc: 6.21 ug/ml



#13 N-TRIACONTANE

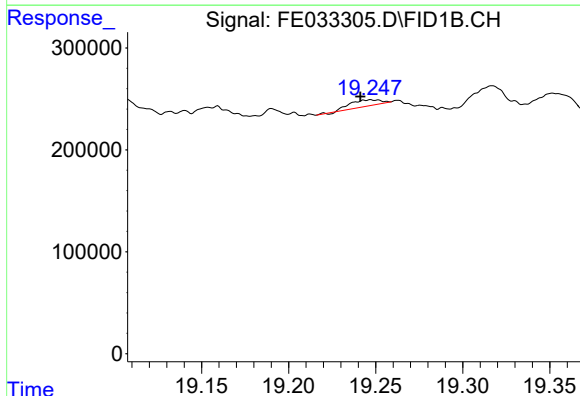
R.T.: 17.626 min
Delta R.T.: 0.002 min
Response: 348945
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



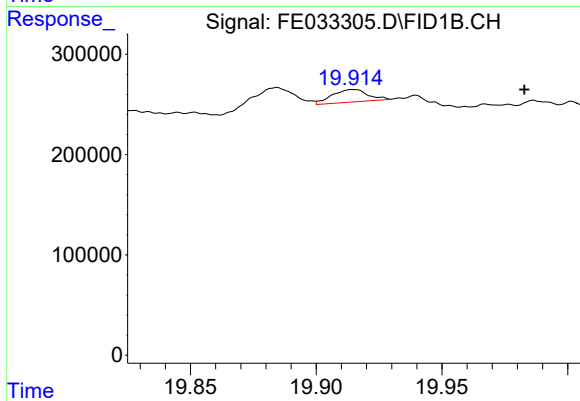
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: 0.001 min
Response: 755400
Conc: 1.91 ug/ml



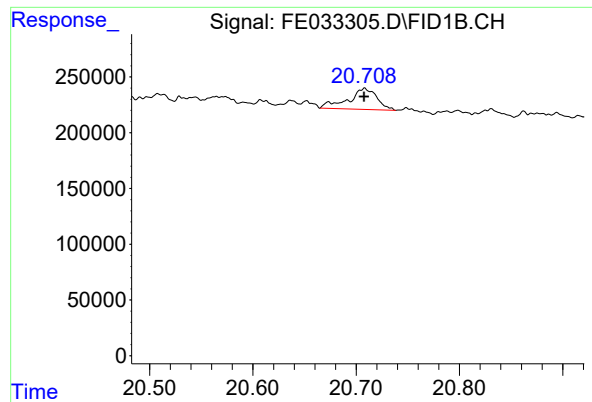
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.006 min
Response: 75498
Conc: 0.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.915 min
Delta R.T.: -0.068 min
Response: 124333
Conc: 0.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 363617
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :