

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
 Data File : FC060236.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2022 19:10
 Operator : UA/NP
 Sample : N3319-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.651	6418484	41.244 ug/ml
Spiked Amount 50.000		Recovery =	82.49%
Target Compounds			
5) T A~2-methylnaphthalene...	6.204	240268	1.637 ug/ml
6) T n-Tetradecane (C14)	7.328	270533	1.982 ug/ml
7) T n-Hexadecane (C16)	8.891	387204	2.760 ug/ml
8) T n-Octadecane (C18)	10.301	410142	2.866 ug/ml
10) T n-Eicosane (C20)	11.582	325399	2.281 ug/ml
11) T n-Heneicosane (C21)	12.184	117504592	819.773 ug/ml
13) T n-Docosane (C22)	12.761	798676	5.605 ug/ml
14) T n-Tetracosane (C24)	13.863	2013405	14.348 ug/ml
15) T n-Hexacosane (C26)	14.833	347964	2.570 ug/ml
16) T n-Octacosane (C28)	15.760	648409	4.979 ug/ml
17) T n-Tricontane (C30)	16.633	350617	2.864 ug/ml
18) T n-Dotriacontane (C32)	17.451	456363	4.093 ug/ml
19) T n-Tetratriacontane (C34)	18.216	580044	5.687 ug/ml
21) T n-Octatriacontane (C38)	19.624	226476	2.455 ug/ml
22) T n-Tetracontane (C40)	20.285	3640171	38.690 ug/ml

(f)=RT Delta > 1/2 Window

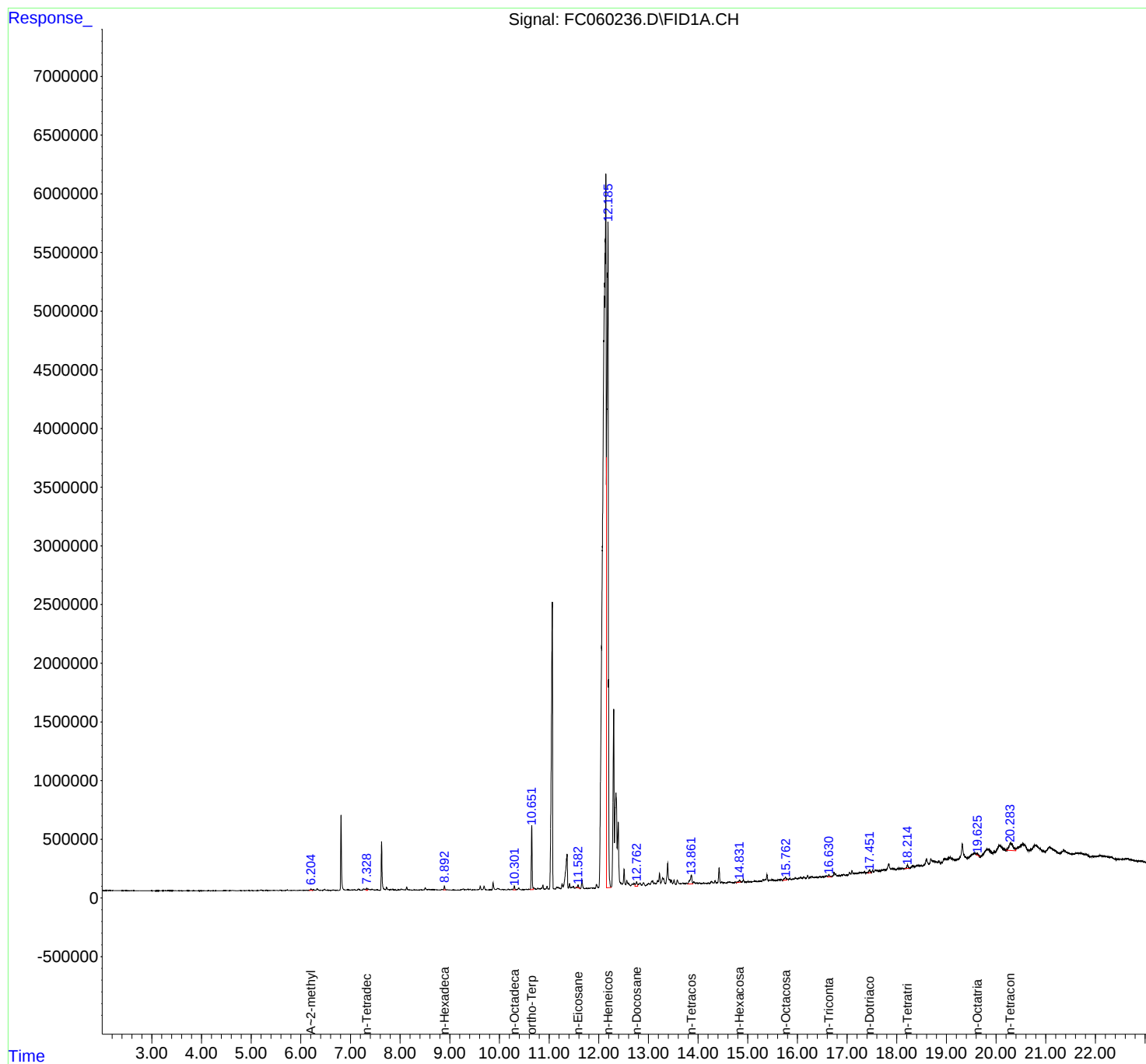
(m)=manual int.

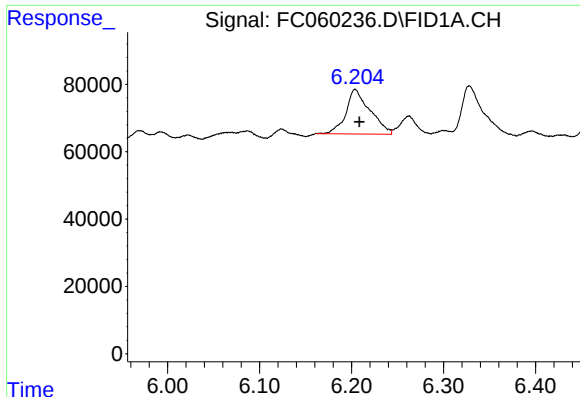
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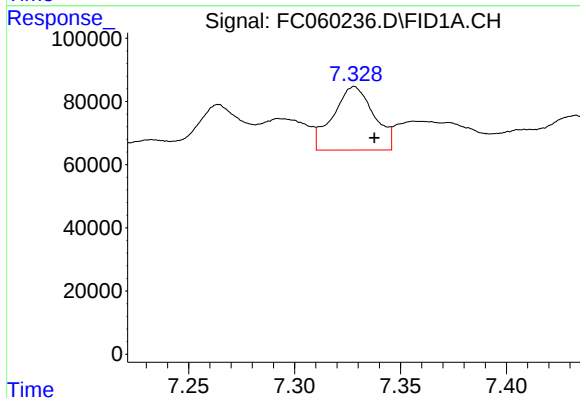




#5 A~2-methylnaphthalene (C12.89)

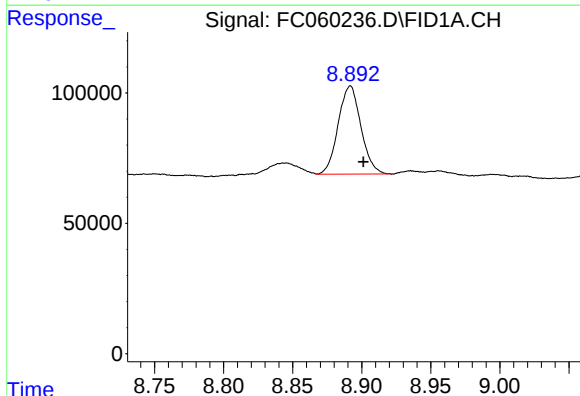
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 240268
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



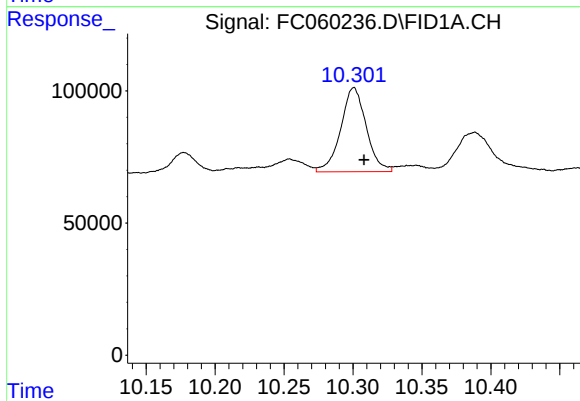
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 270533
Conc: 1.98 ug/ml



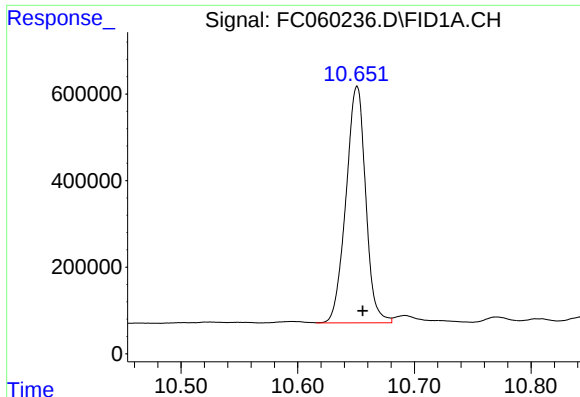
#7 n-Hexadecane (C16)

R.T.: 8.891 min
Delta R.T.: -0.010 min
Response: 387204
Conc: 2.76 ug/ml



#8 n-Octadecane (C18)

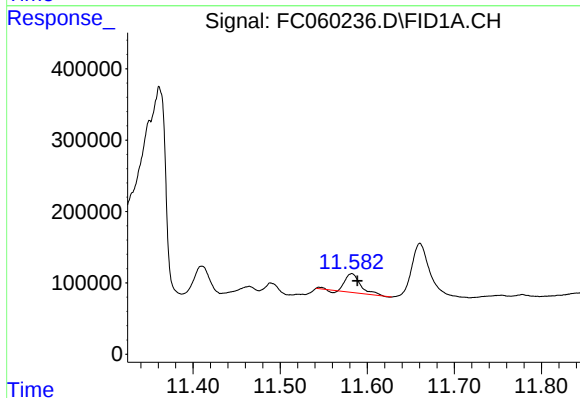
R.T.: 10.301 min
Delta R.T.: -0.007 min
Response: 410142
Conc: 2.87 ug/ml



#9 ortho-Terphenyl (SURR)

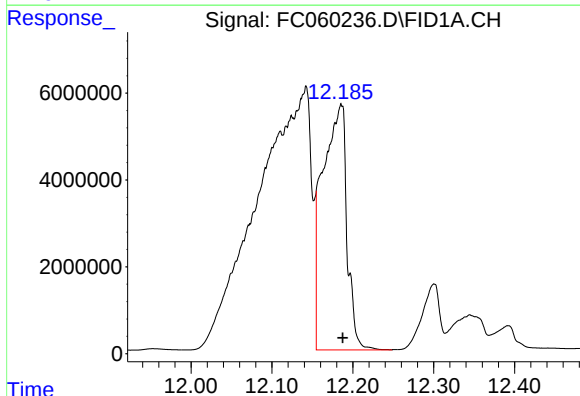
R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 6418484
Conc: 41.24 ug/ml

Instrument :
FID_C
ClientSampleId :



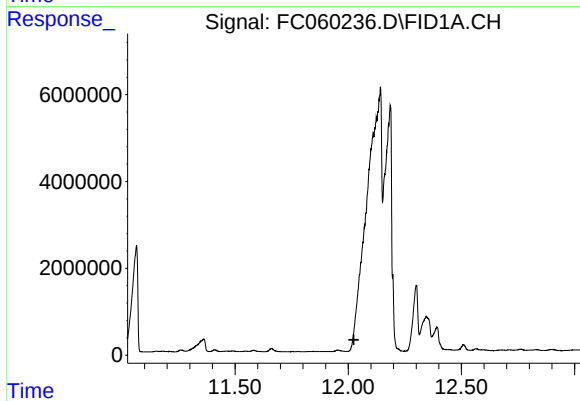
#10 n-Eicosane (C20)

R.T.: 11.582 min
Delta R.T.: -0.007 min
Response: 325399
Conc: 2.28 ug/ml



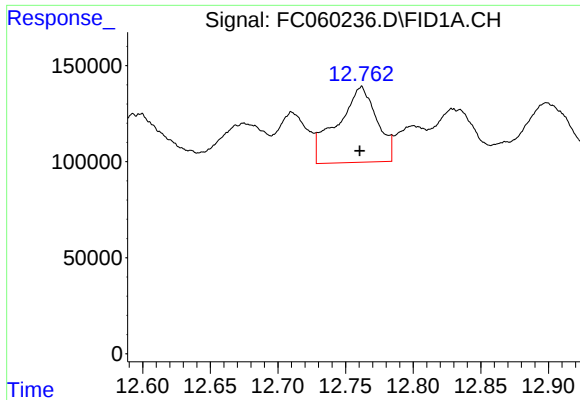
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 117504592
Conc: 819.77 ug/ml



#12 1-chlorooctadecane (SURR)

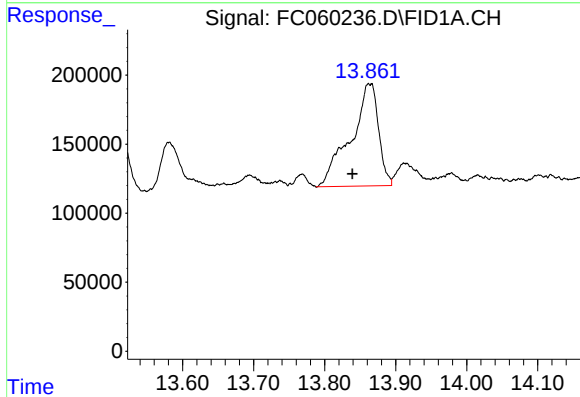
R.T.: 0.000 min
Exp R.T. : 12.025 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

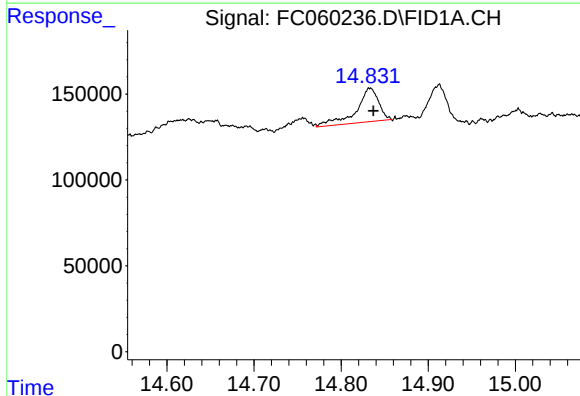
R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 798676
Conc: 5.60 ug/ml

Instrument :
FID_C
ClientSampleId :



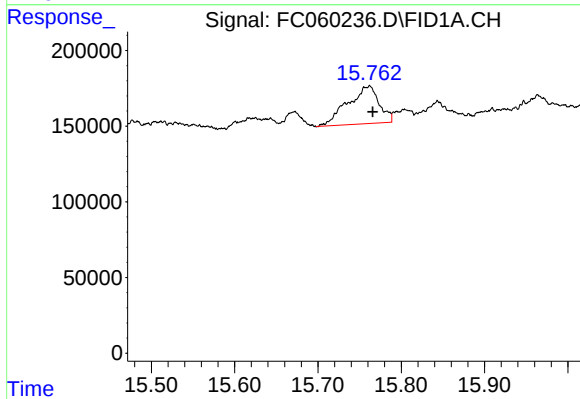
#14 n-Tetracosane (C24)

R.T.: 13.863 min
Delta R.T.: 0.024 min
Response: 2013405
Conc: 14.35 ug/ml



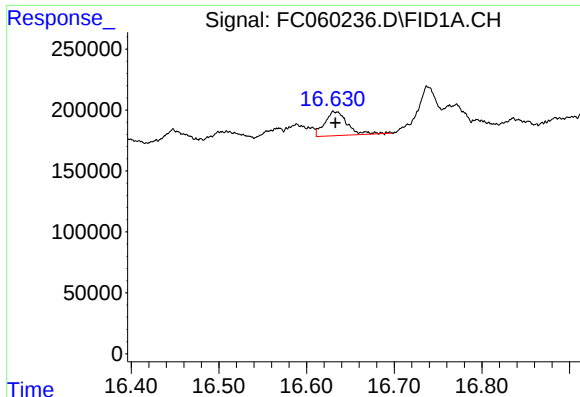
#15 n-Hexacosane (C26)

R.T.: 14.833 min
Delta R.T.: -0.004 min
Response: 347964
Conc: 2.57 ug/ml



#16 n-Octacosane (C28)

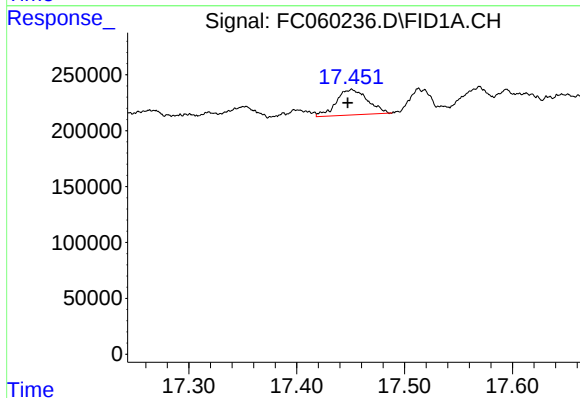
R.T.: 15.760 min
Delta R.T.: -0.005 min
Response: 648409
Conc: 4.98 ug/ml



#17 n-Tricontane (C30)

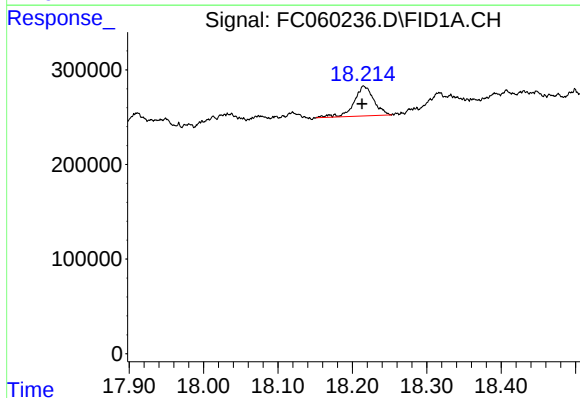
R.T.: 16.633 min
Delta R.T.: 0.000 min
Response: 350617
Conc: 2.86 ug/ml

Instrument :
FID_C
ClientSampleId :



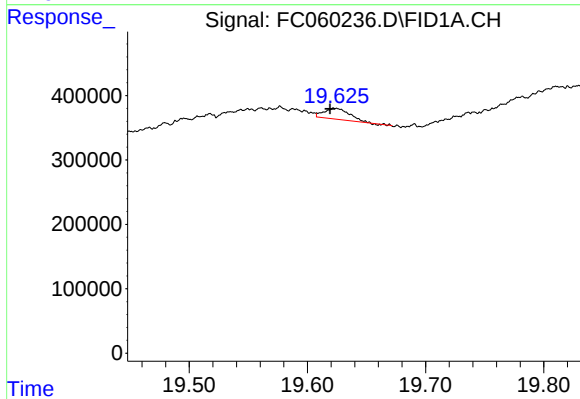
#18 n-Dotriacontane (C32)

R.T.: 17.451 min
Delta R.T.: 0.003 min
Response: 456363
Conc: 4.09 ug/ml



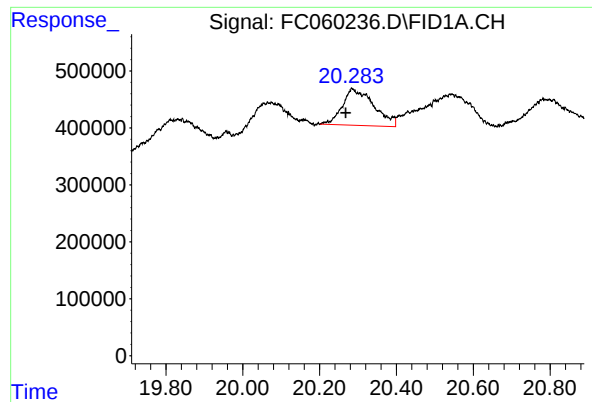
#19 n-Tetratriacontane (C34)

R.T.: 18.216 min
Delta R.T.: 0.003 min
Response: 580044
Conc: 5.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.624 min
Delta R.T.: 0.005 min
Response: 226476
Conc: 2.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.285 min
Delta R.T.: 0.017 min
Response: 3640171
Conc: 38.69 ug/ml

Instrument :
FID_C
ClientSampleId :