

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
 Data File : FD033574.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2020 14:57
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:32:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 2020
 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			
12) S 1-chlorooctadecane (S...	12.899	2458995	22.115 ug/ml
Spiked Amount 50.000		Recovery =	44.23%
Target Compounds			
1) T n-Nonane (C9)	3.292	122621	1.068 ug/ml
2) T n-Decane (C10)	4.349	154248	1.340 ug/ml
4) T n-Dodecane (C12)	6.351	238401	2.001 ug/ml
6) T n-Tetradecane (C14)	8.133	246614	2.043 ug/ml
7) T n-Hexadecane (C16)	9.723	205880	1.724 ug/ml
8) T n-Octadecane (C18)	11.155	211429	1.667 ug/ml
10) T n-Eicosane (C20)	12.457	218586	1.694 ug/ml
11) T n-Heneicosane (C21)	13.065	221547	1.719 ug/ml
13) T n-Docosane (C22)	13.648	222096	1.731 ug/ml
14) T n-Tetracosane (C24)	14.743	218460	1.717 ug/ml
15) T n-Hexacosane (C26)	15.758	225175	1.797 ug/ml
16) T n-Octacosane (C28)	16.703	246009	1.979 ug/ml
17) T n-Tricontane (C30)	17.584	257982	2.144 ug/ml
18) T n-Dotriacontane (C32)	18.412	236528	2.160 ug/ml
19) T n-Tetratriacontane (C34)	19.191	203870	1.989 ug/ml

(f)=RT Delta > 1/2 Window

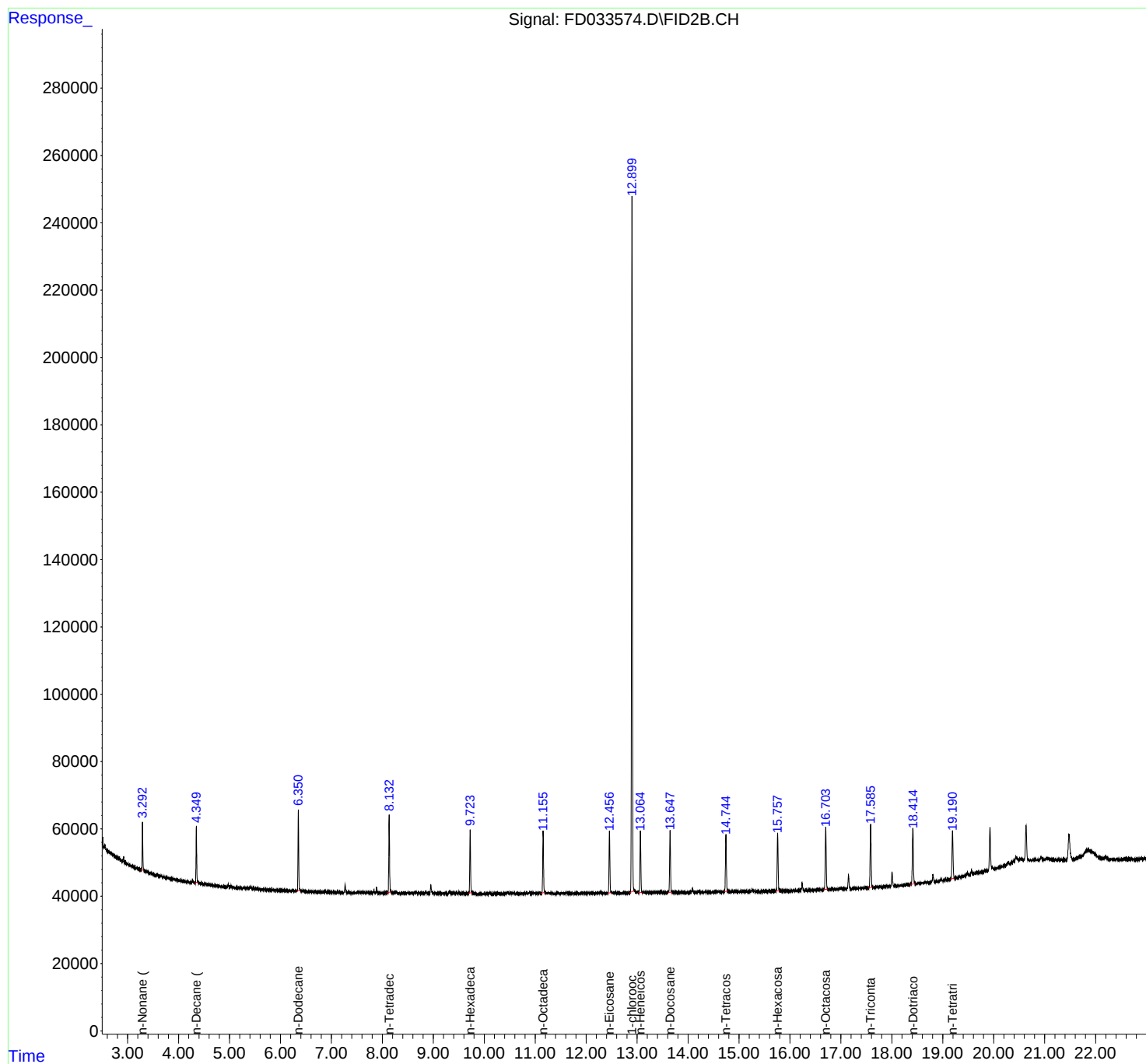
(m)=manual int.

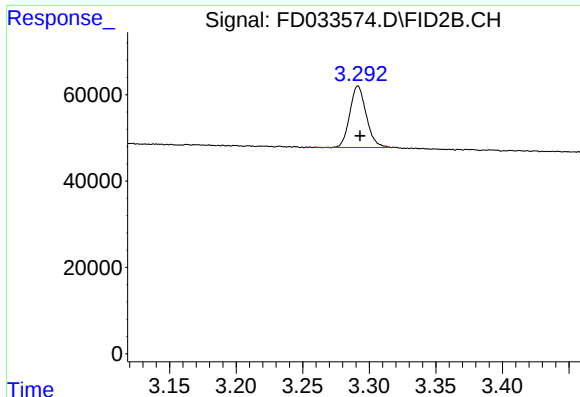
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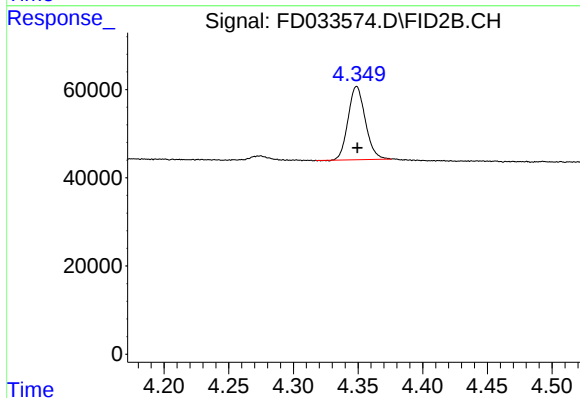




#1 n-Nonane (C9)

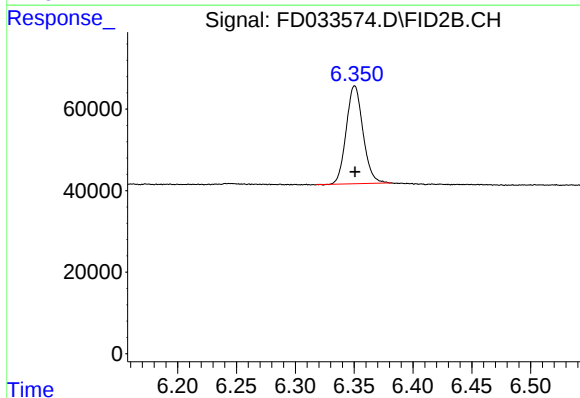
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 122621
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



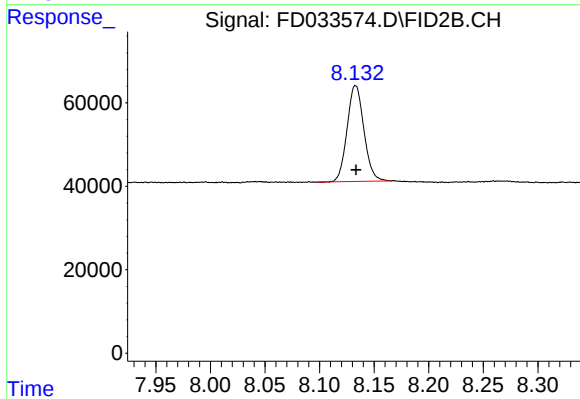
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 154248
Conc: 1.34 ug/ml



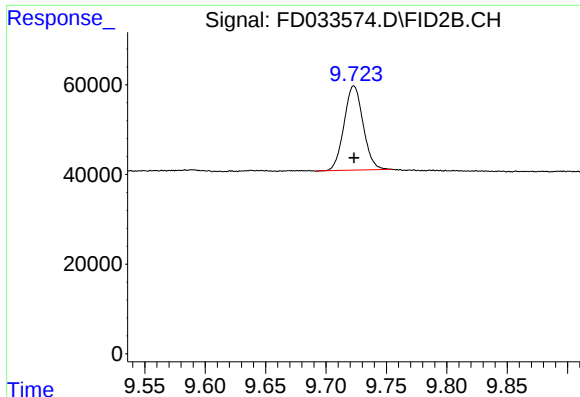
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 238401
Conc: 2.00 ug/ml



#6 n-Tetradecane (C14)

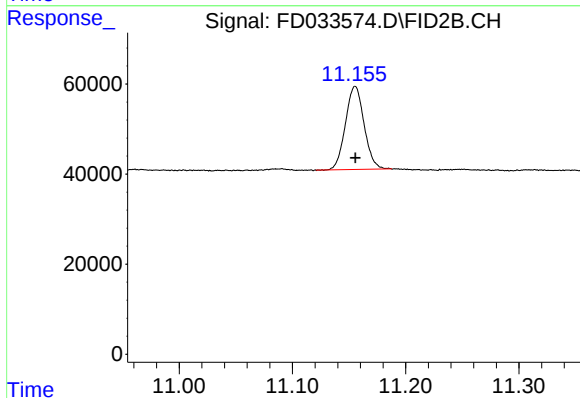
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 246614
Conc: 2.04 ug/ml



#7 n-Hexadecane (C16)

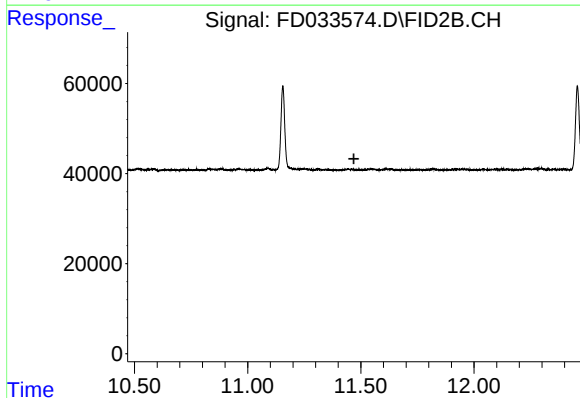
R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 205880
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



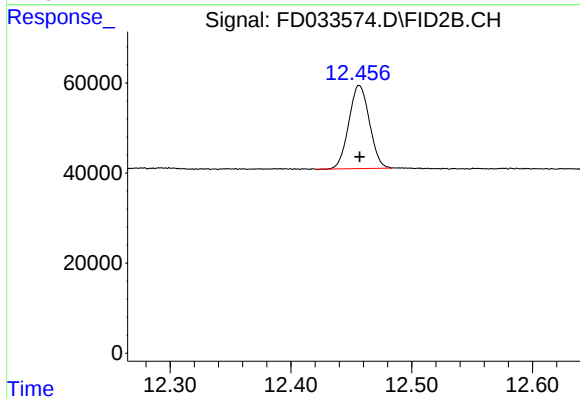
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 211429
Conc: 1.67 ug/ml



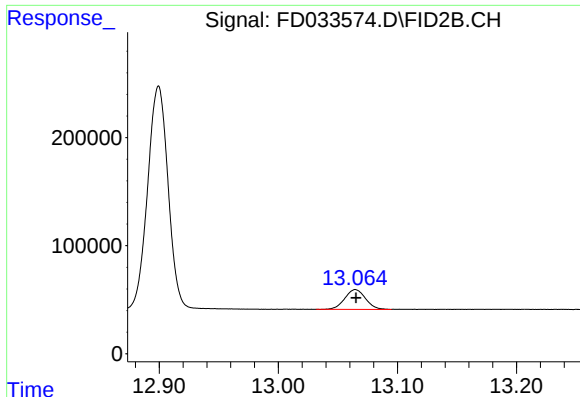
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.469 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

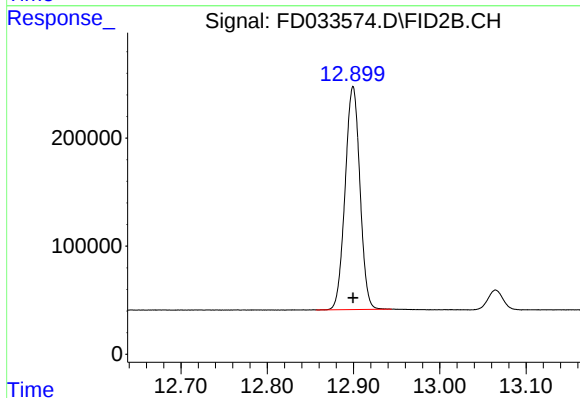
R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 218586
Conc: 1.69 ug/ml



#11 n-Heneicosane (C21)

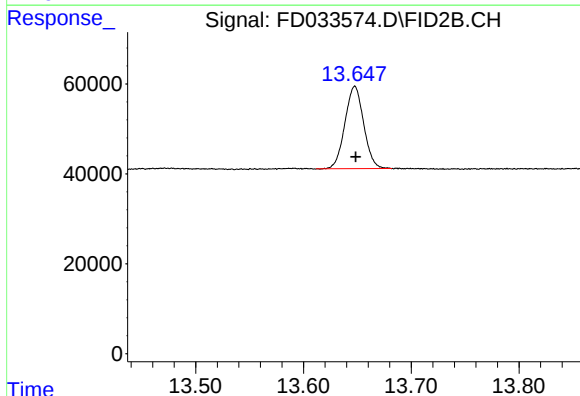
R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 221547
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



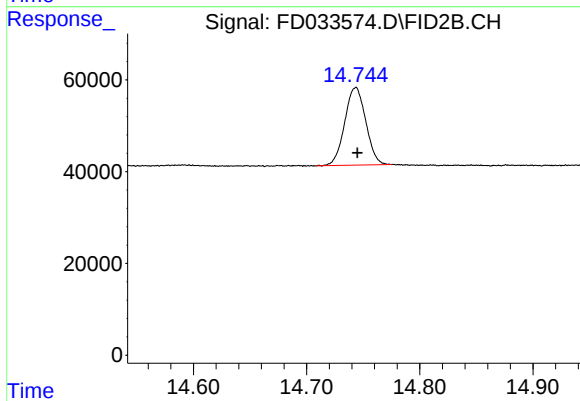
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 2458995
Conc: 22.11 ug/ml



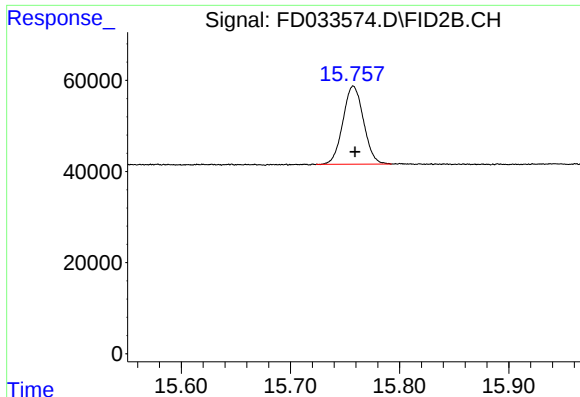
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.000 min
Response: 222096
Conc: 1.73 ug/ml



#14 n-Tetracosane (C24)

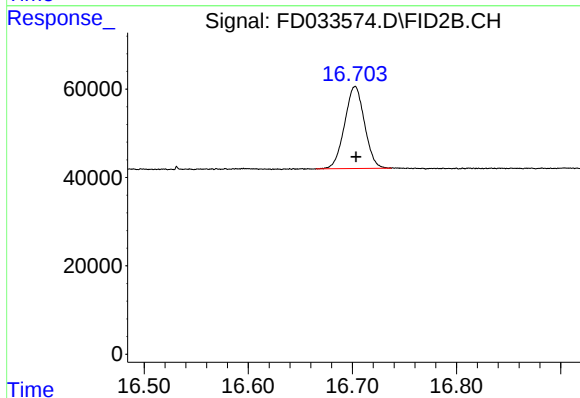
R.T.: 14.743 min
Delta R.T.: -0.001 min
Response: 218460
Conc: 1.72 ug/ml



#15 n-Hexacosane (C26)

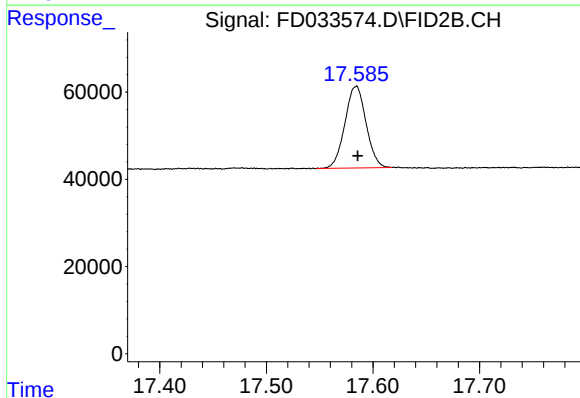
R.T.: 15.758 min
Delta R.T.: -0.002 min
Response: 225175
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



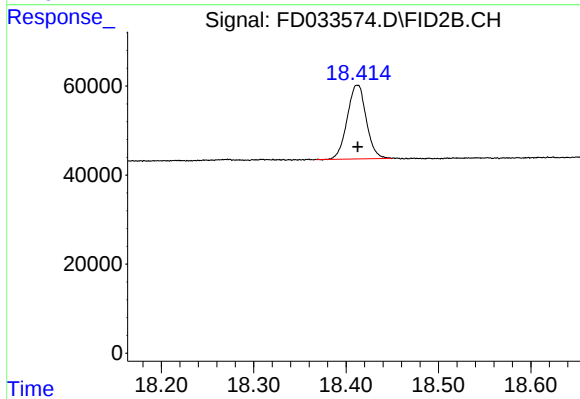
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: 0.000 min
Response: 246009
Conc: 1.98 ug/ml



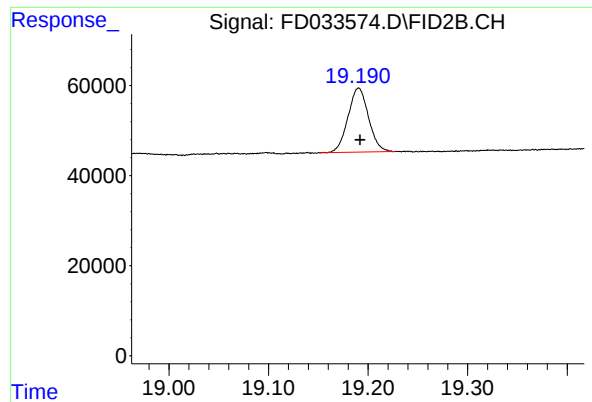
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.002 min
Response: 257982
Conc: 2.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.000 min
Response: 236528
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: -0.001 min
Response: 203870
Conc: 1.99 ug/ml

Instrument :
FID_D
ClientSampleId :