

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037914.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 17:26
 Operator : AJ\SJ
 Sample : J5762-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 03:14:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.296	2082707	19.089 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
12) S 1-chlorooctadecane (S...	12.750	43859761	511.545 ug/ml
Spiked Amount 50.000		Recovery =	1023.09%
Target Compounds			
6) T n-Tetradecane (C14)	7.973	94698	1.059 ug/ml
7) T n-Hexadecane (C16)	9.563	109818	1.184 ug/ml
8) T n-Octadecane (C18)	10.996	78387	0.798 ug/ml
10) T n-Eicosane (C20)	12.335	385820	3.861 ug/ml
11) T n-Heneicosane (C21)	12.967	6193480	62.662 ug/ml
13) T n-Docosane (C22)	13.500	207524	2.069 ug/ml
14) T n-Tetracosane (C24)	14.577	1091108	10.739 ug/ml
15) T n-Hexacosane (C26)	15.606	182857	1.808 ug/ml
16) T n-Octacosane (C28)	16.551	280217	2.801 ug/ml
17) T n-Tricontane (C30)	17.436	431435	4.393 ug/ml
18) T n-Dotriacontane (C32)	18.265	463959	5.049 ug/ml
19) T n-Tetratriacontane (C34)	19.047	201299	2.517 ug/ml
20) T n-Hexatriacontane (C36)	19.784	104087	1.447 ug/ml
21) T n-Octatriacontane (C38)	20.533	61884	0.879 ug/ml
22) T n-Tetracontane (C40)	21.300	108271	1.512 ug/ml

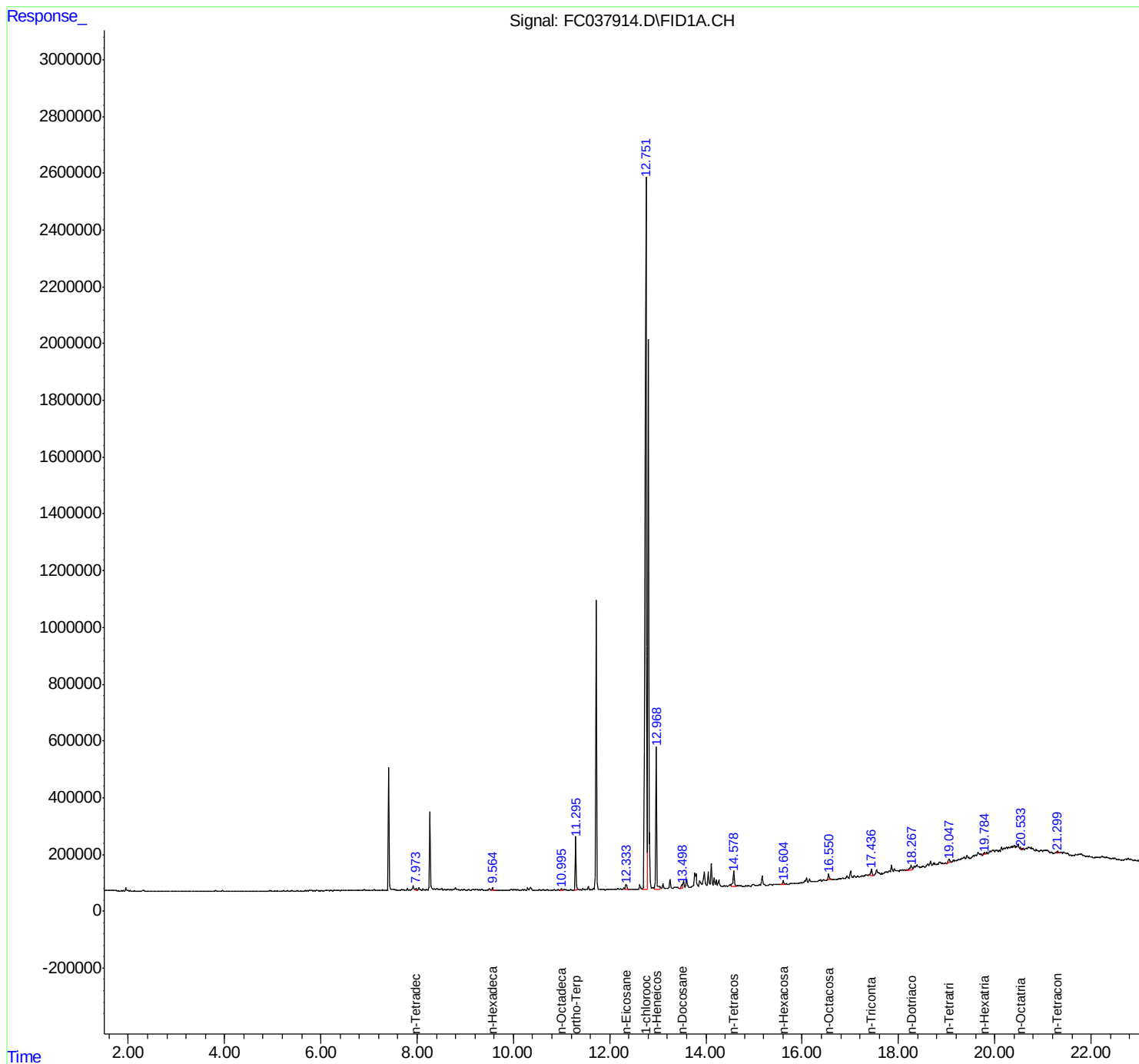
(f)=RT Delta > 1/2 Window

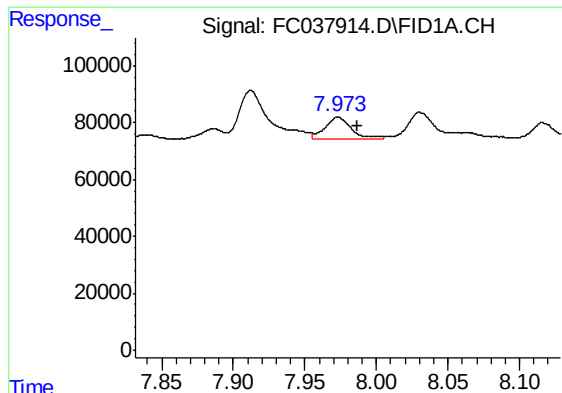
(m)=manual int.

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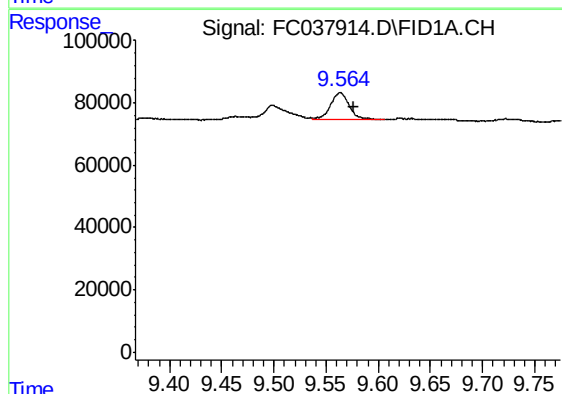
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





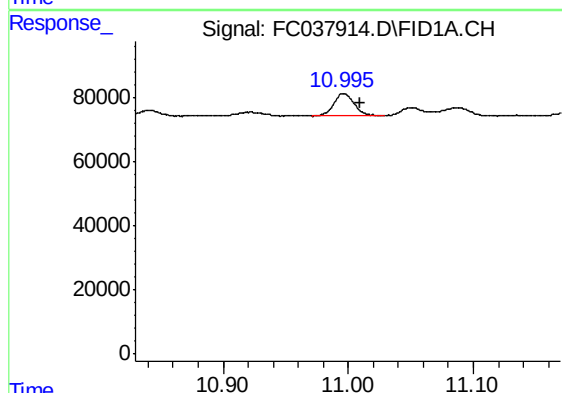
#6 n-Tetradecane (C14)

R.T.: 7.973 min
Delta R.T.: -0.013 min
Response: 94698
Conc: 1.06 ug/ml



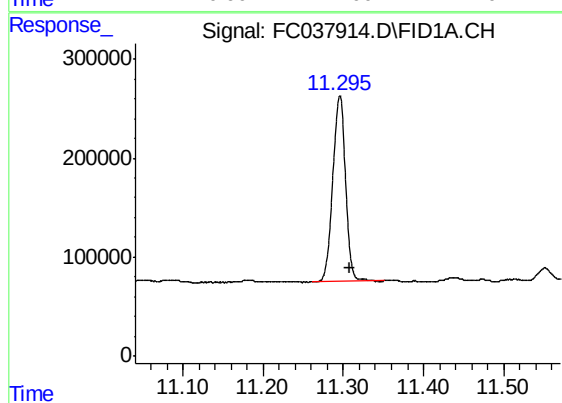
#7 n-Hexadecane (C16)

R.T.: 9.563 min
Delta R.T.: -0.013 min
Response: 109818
Conc: 1.18 ug/ml



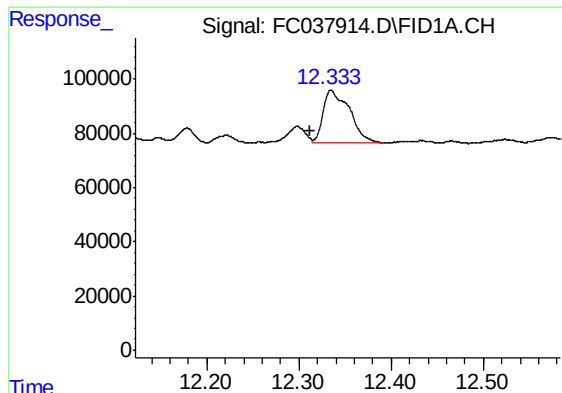
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: -0.013 min
Response: 78387
Conc: 0.80 ug/ml



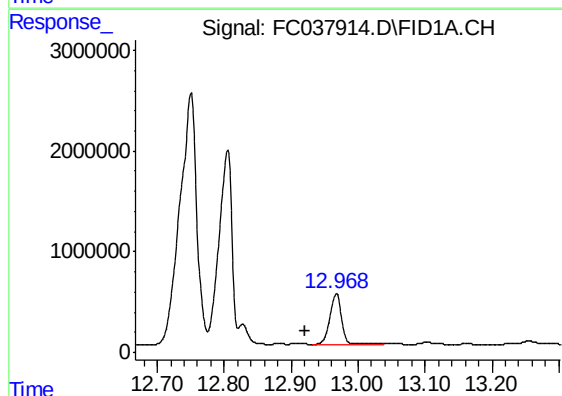
#9 ortho-Terphenyl (SURR)

R.T.: 11.296 min
Delta R.T.: -0.013 min
Response: 2082707
Conc: 19.09 ug/ml



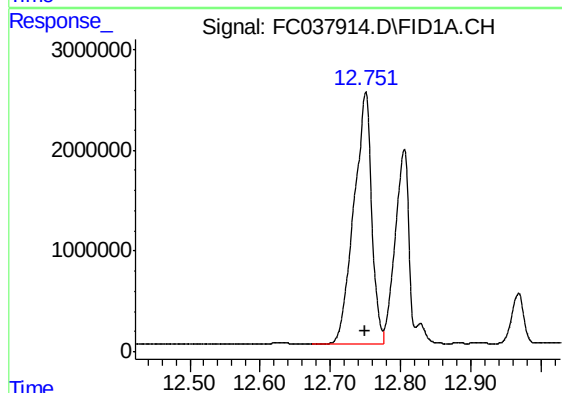
#10 n-Eicosane (C20)

R.T.: 12.335 min
Delta R.T.: 0.023 min
Response: 385820
Conc: 3.86 ug/ml



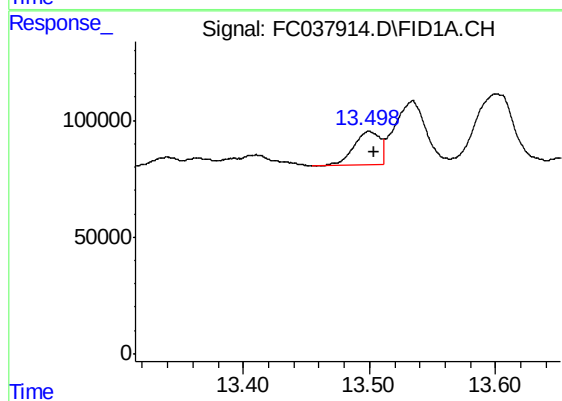
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.047 min
Response: 6193480
Conc: 62.66 ug/ml



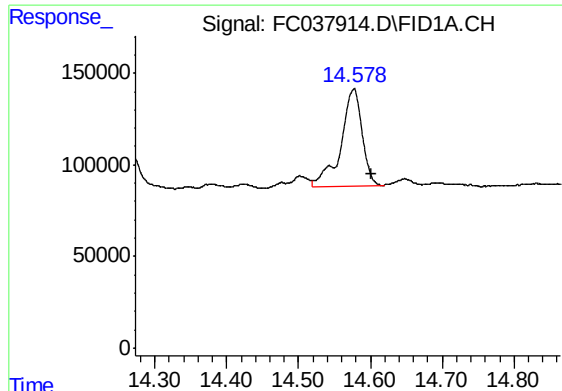
#12 1-chlorooctadecane (SURR)

R.T.: 12.750 min
Delta R.T.: 0.000 min
Response: 43859761
Conc: 511.55 ug/ml



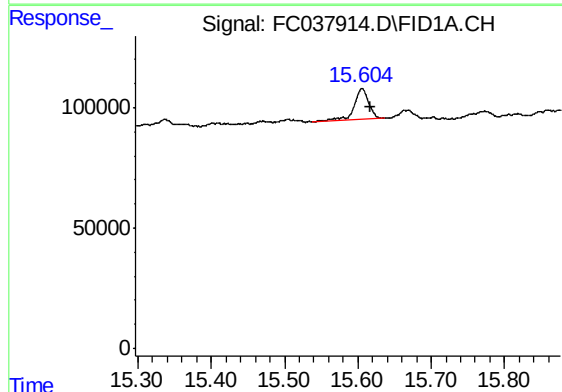
#13 n-Docosane (C22)

R.T.: 13.500 min
Delta R.T.: -0.004 min
Response: 207524
Conc: 2.07 ug/ml



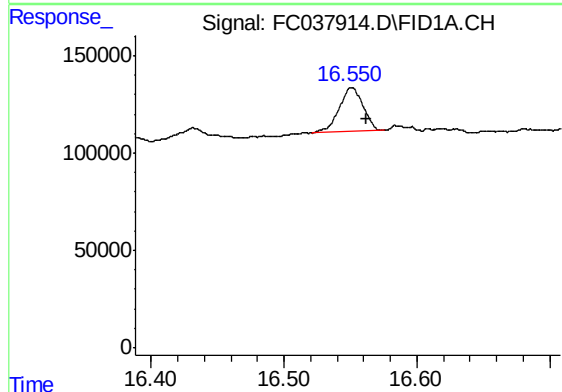
#14 n-Tetracosane (C24)

R.T.: 14.577 min
Delta R.T.: -0.025 min
Response: 1091108
Conc: 10.74 ug/ml



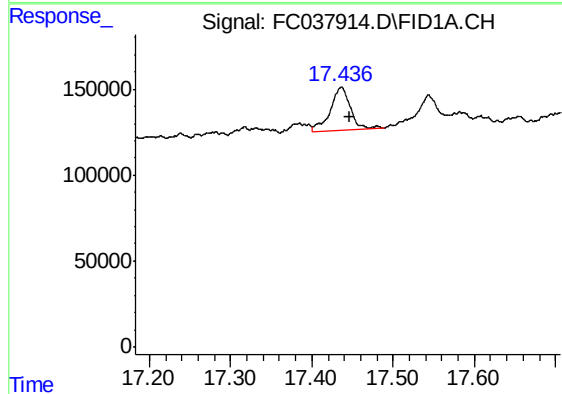
#15 n-Hexacosane (C26)

R.T.: 15.606 min
Delta R.T.: -0.012 min
Response: 182857
Conc: 1.81 ug/ml



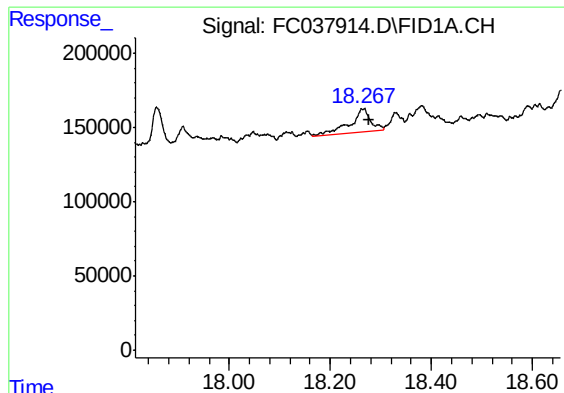
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.011 min
Response: 280217
Conc: 2.80 ug/ml



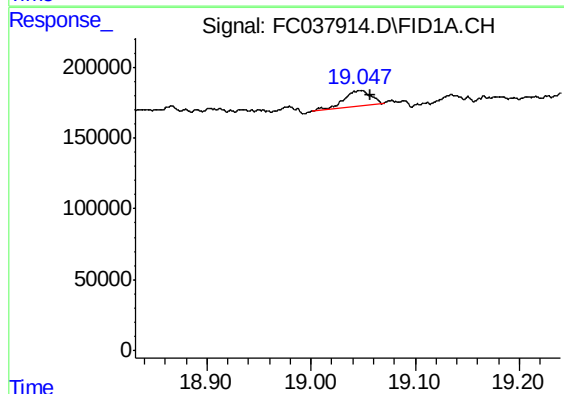
#17 n-Tricontane (C30)

R.T.: 17.436 min
Delta R.T.: -0.011 min
Response: 431435
Conc: 4.39 ug/ml



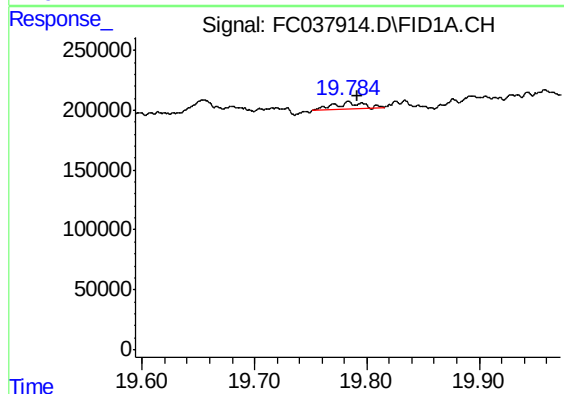
#18 n-Dotriacontane (C32)

R.T.: 18.265 min
Delta R.T.: -0.012 min
Response: 463959
Conc: 5.05 ug/ml



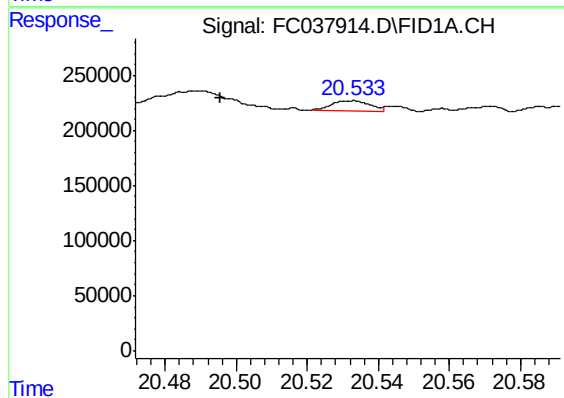
#19 n-Tetratriacontane (C34)

R.T.: 19.047 min
Delta R.T.: -0.010 min
Response: 201299
Conc: 2.52 ug/ml



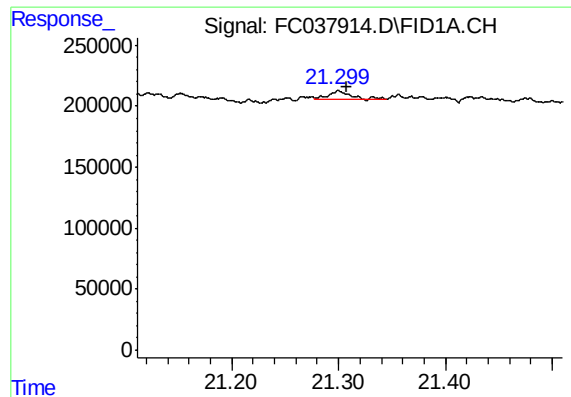
#20 n-Hexatriacontane (C36)

R.T.: 19.784 min
Delta R.T.: -0.008 min
Response: 104087
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: 0.037 min
Response: 61884
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: -0.008 min
Response: 108271
Conc: 1.51 ug/ml