

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111218AL\
 Data File : FC037632.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 18:45
 Operator : AJ\SJ
 Sample : J5766-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:12:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.310	4343662	29.910 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
12) S 1-chlorooctadecane (S...	12.807	14841435	132.464 ug/ml
Spiked Amount 50.000		Recovery =	264.93%
Target Compounds			
6) T n-Tetradecane (C14)	7.988	105963	0.805 ug/ml
7) T n-Hexadecane (C16)	9.577	380290	2.811 ug/ml
8) T n-Octadecane (C18)	11.010	400376	2.856 ug/ml
10) T n-Eicosane (C20)	12.346	292631	2.154 ug/ml
11) T n-Heneicosane (C21)	12.977	2509836	19.174 ug/ml
13) T n-Docosane (C22)	13.551	171726	1.323 ug/ml
14) T n-Tetracosane (C24)	14.600	221317	1.739 ug/ml
15) T n-Hexacosane (C26)	15.617	324451	2.593 ug/ml
16) T n-Octacosane (C28)	16.602	132763	1.047 ug/ml
17) T n-Tricontane (C30)	17.450	530490	3.849 ug/ml
18) T n-Dotriacontane (C32)	18.279	576165	3.773 ug/ml
19) T n-Tetratriacontane (C34)	19.062	721775	5.129 ug/ml
20) T n-Hexatriacontane (C36)	19.836	422219	3.120 ug/ml
21) T n-Octatriacontane (C38)	20.504	1169087	8.702 ug/ml
22) T n-Tetracontane (C40)	21.320	273617	1.865 ug/ml

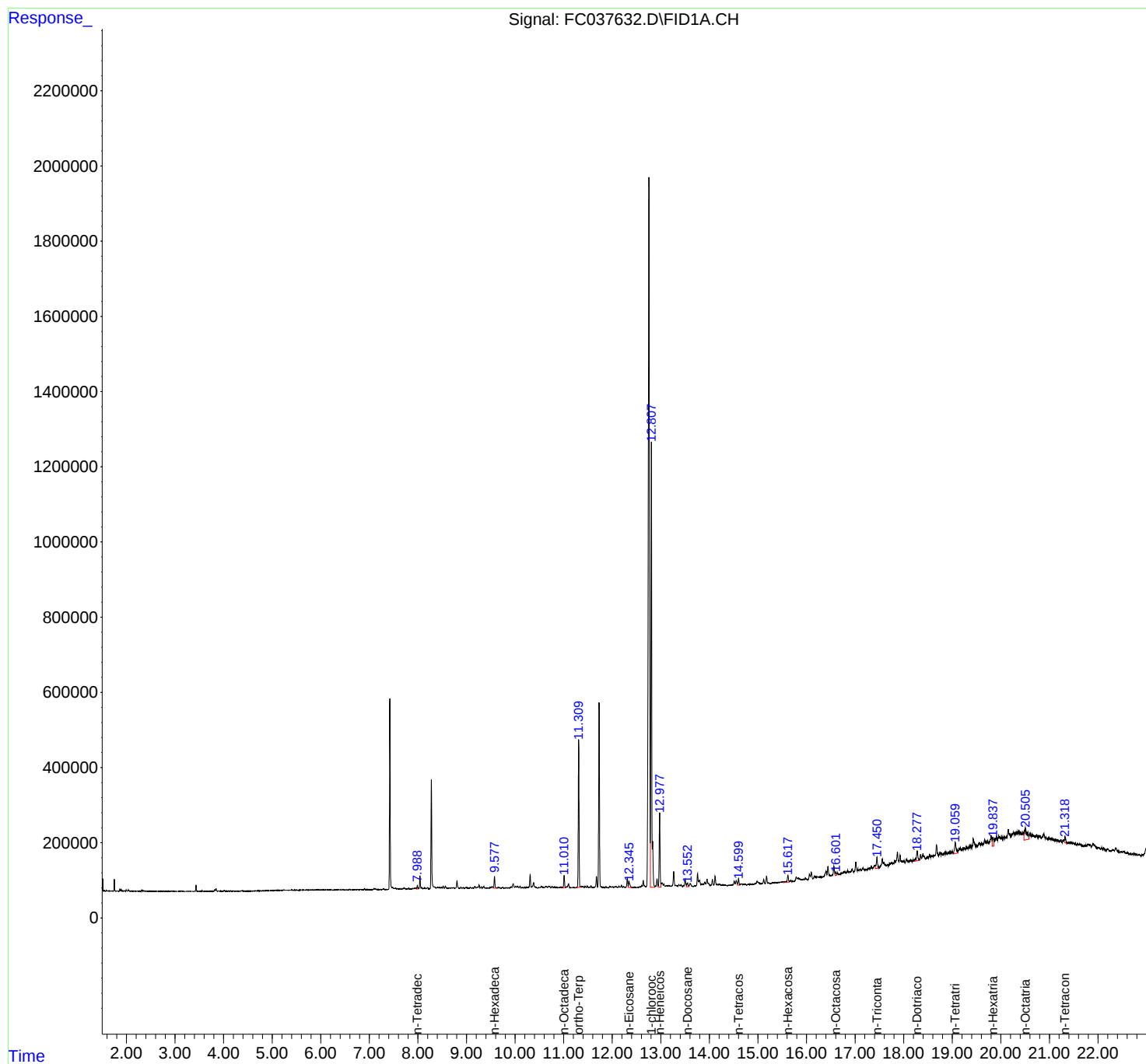
(f)=RT Delta > 1/2 Window

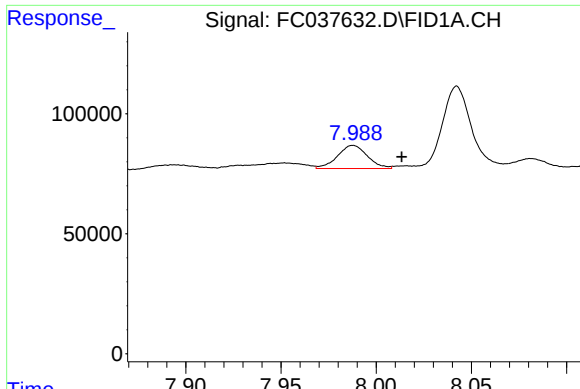
(m)=manual int.

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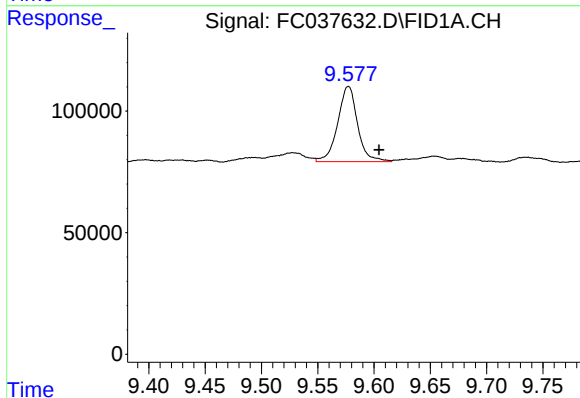
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





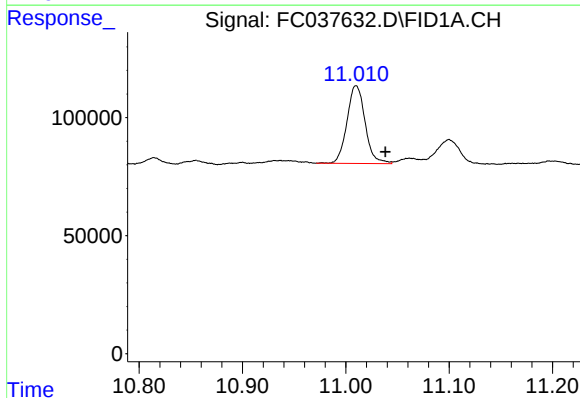
#6 n-Tetradecane (C14)

R.T.: 7.988 min
Delta R.T.: -0.025 min
Response: 105963
Conc: 0.81 ug/ml



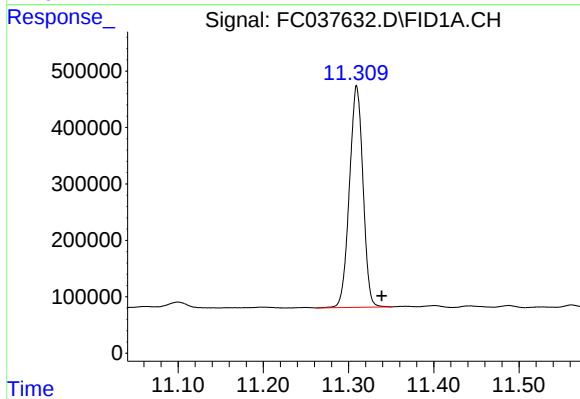
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: -0.027 min
Response: 380290
Conc: 2.81 ug/ml



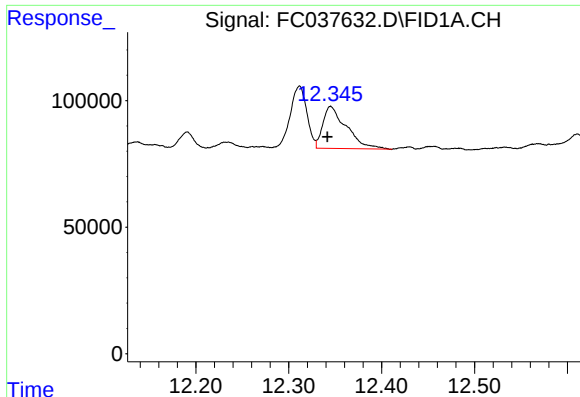
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.028 min
Response: 400376
Conc: 2.86 ug/ml



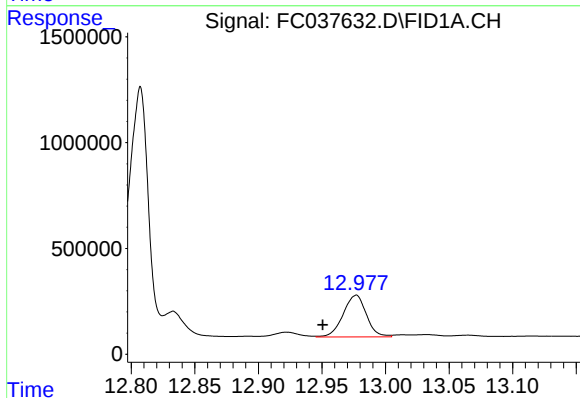
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.029 min
Response: 4343662
Conc: 29.91 ug/ml



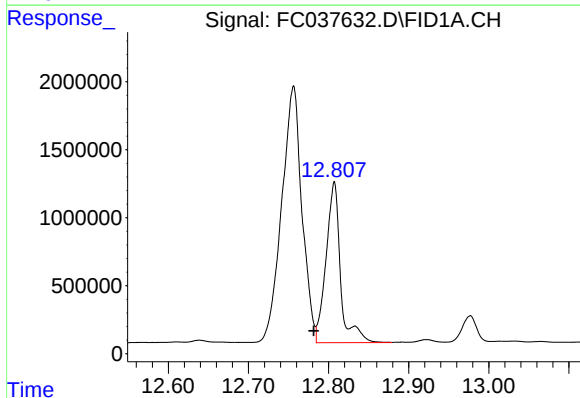
#10 n-Eicosane (C20)

R.T.: 12.346 min
Delta R.T.: 0.004 min
Response: 292631
Conc: 2.15 ug/ml



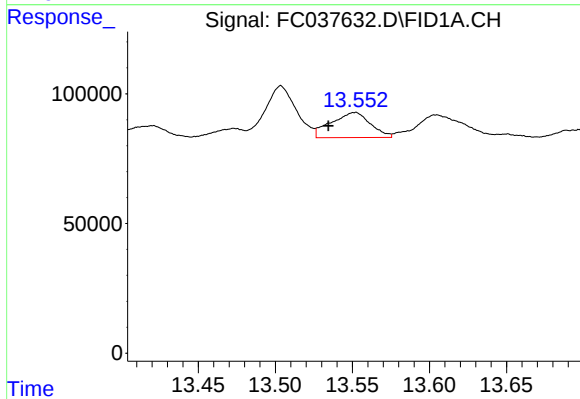
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.026 min
Response: 2509836
Conc: 19.17 ug/ml



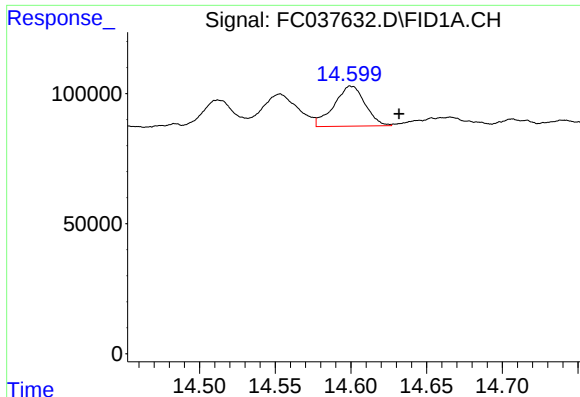
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: 0.025 min
Response: 14841435
Conc: 132.46 ug/ml



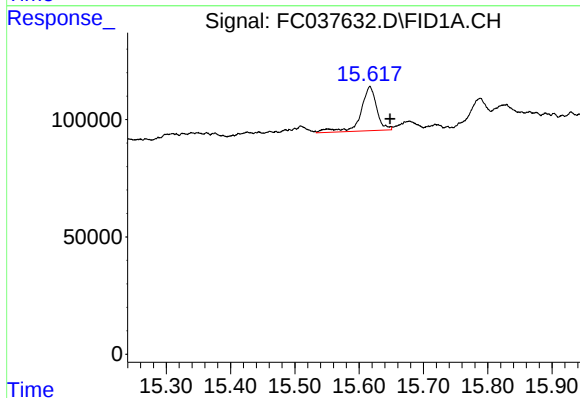
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: 0.017 min
Response: 171726
Conc: 1.32 ug/ml



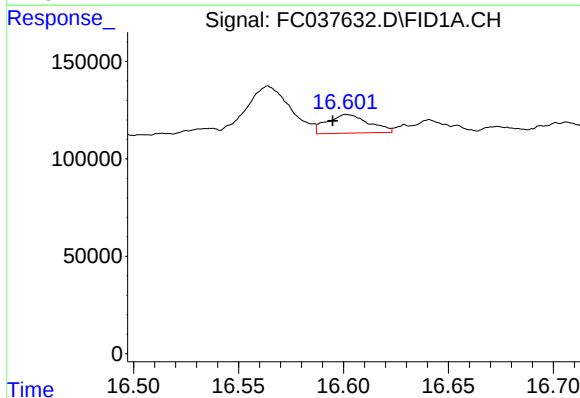
#14 n-Tetracosane (C24)

R.T.: 14.600 min
Delta R.T.: -0.032 min
Response: 221317
Conc: 1.74 ug/ml



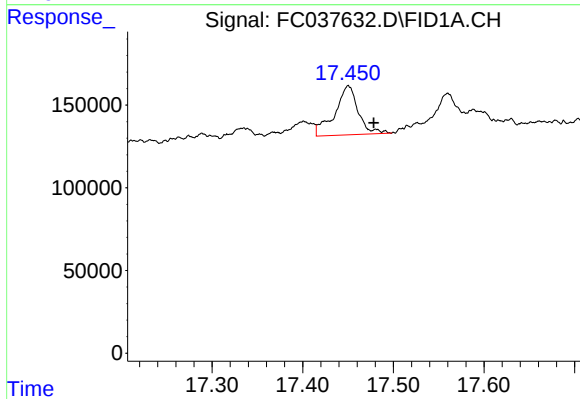
#15 n-Hexacosane (C26)

R.T.: 15.617 min
Delta R.T.: -0.032 min
Response: 324451
Conc: 2.59 ug/ml



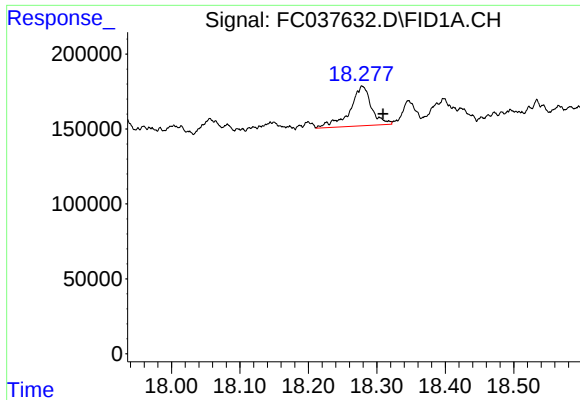
#16 n-Octacosane (C28)

R.T.: 16.602 min
Delta R.T.: 0.007 min
Response: 132763
Conc: 1.05 ug/ml



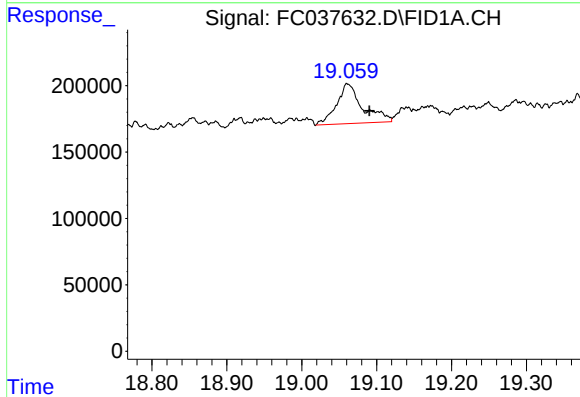
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: -0.028 min
Response: 530490
Conc: 3.85 ug/ml



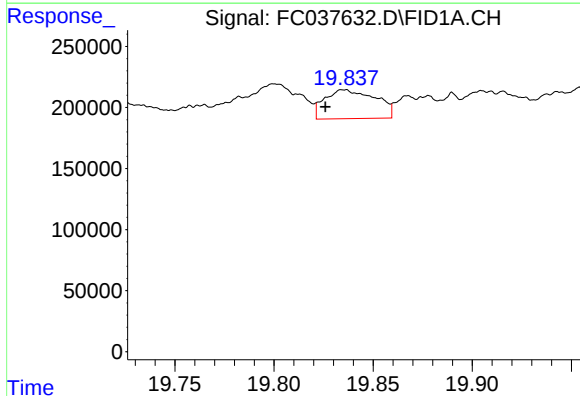
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: -0.030 min
Response: 576165
Conc: 3.77 ug/ml



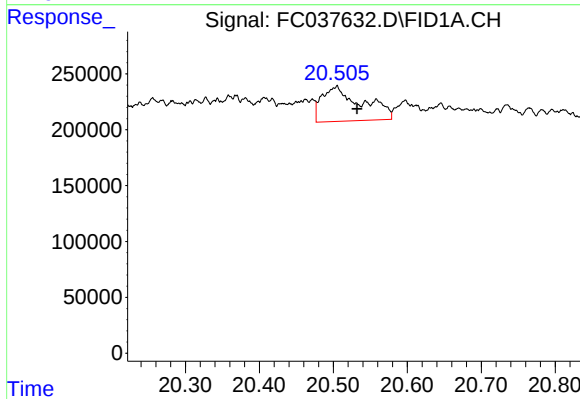
#19 n-Tetratriacontane (C34)

R.T.: 19.062 min
Delta R.T.: -0.029 min
Response: 721775
Conc: 5.13 ug/ml



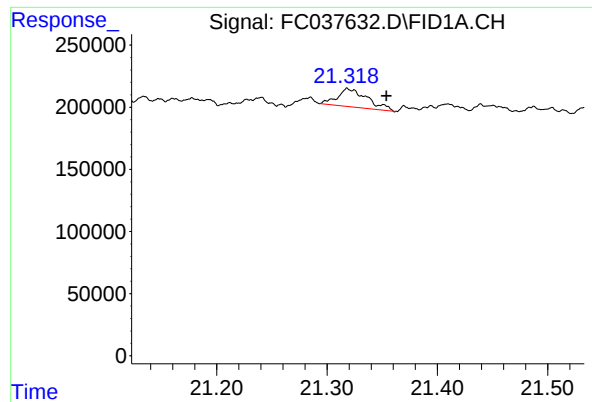
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.010 min
Response: 422219
Conc: 3.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.028 min
Response: 1169087
Conc: 8.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.320 min
Delta R.T.: -0.034 min
Response: 273617
Conc: 1.87 ug/ml