

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090319AL\
 Data File : FC043298.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2019 1:38
 Operator : DD\AJ
 Sample : K4618-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 06:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.617	3930076	27.449 ug/ml
Spiked Amount 50.000		Recovery =	54.90%
12) S 1-chlorooctadecane (S...	13.040	3670791	33.600 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.277	186142	1.506 ug/ml
7) T n-Hexadecane (C16)	9.865	485350	3.893 ug/ml
8) T n-Octadecane (C18)	11.293	236791	1.862 ug/ml
10) T n-Eicosane (C20)	12.593	704679	5.489 ug/ml
11) T n-Heneicosane (C21)	13.202	290715	2.245 ug/ml
13) T n-Docosane (C22)	13.784	388658	3.025 ug/ml
14) T n-Tetracosane (C24)	14.891	3946023	30.801 ug/ml
15) T n-Hexacosane (C26)	15.904	1312847	10.424 ug/ml
16) T n-Octacosane (C28)	16.843	3121759	25.424 ug/ml
17) T n-Tricontane (C30)	17.734	3317590	27.507 ug/ml
18) T n-Dotriacontane (C32)	18.563	10439265	91.518 ug/ml
19) T n-Tetratriacontane (C34)	19.341	5838688	54.266 ug/ml
20) T n-Hexatriacontane (C36)	20.081	3546732	33.687 ug/ml
21) T n-Octatriacontane (C38)	20.808	1385817	14.812 ug/ml
22) T n-Tetracontane (C40)	21.734	399834	4.138 ug/ml

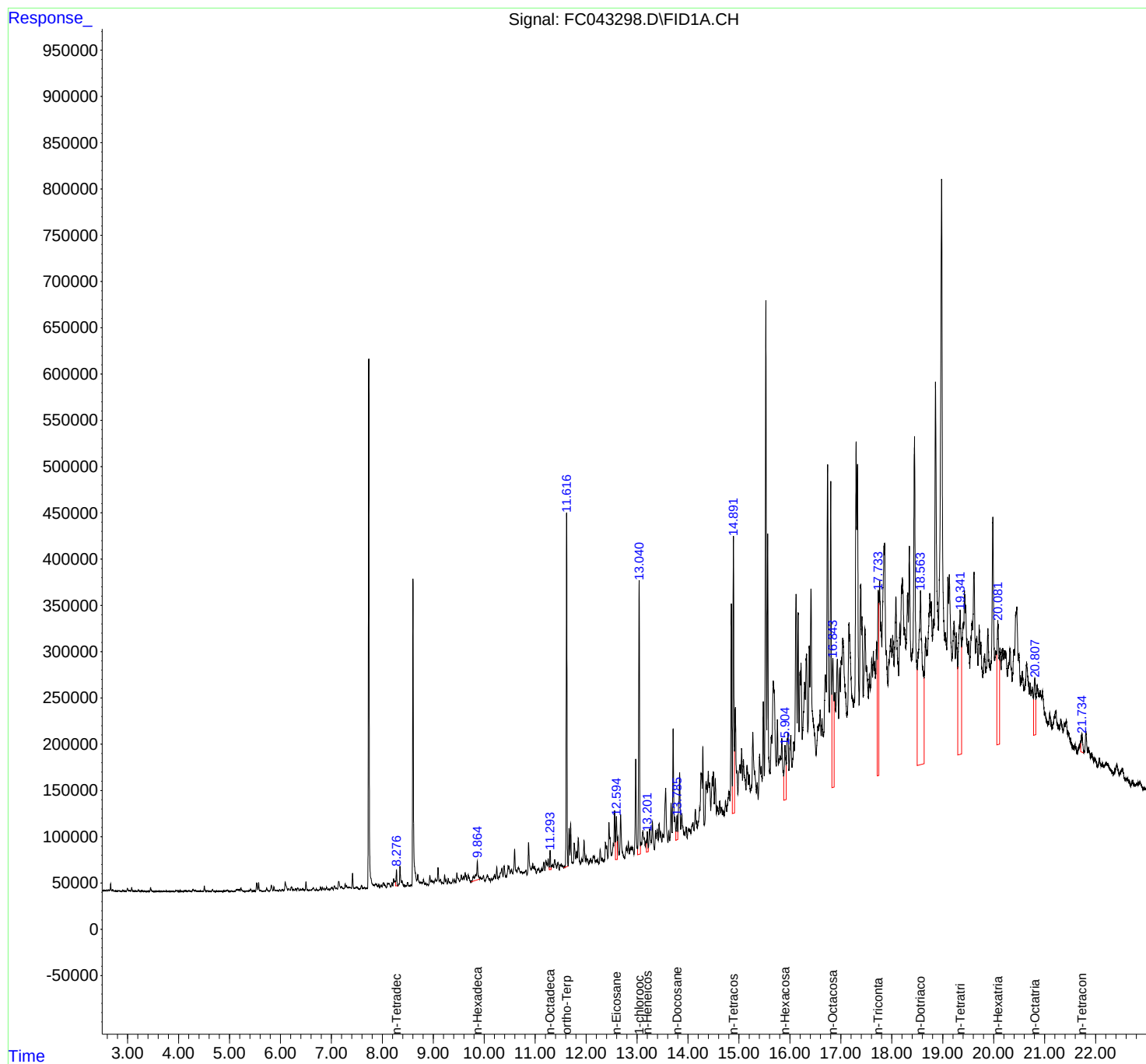
(f)=RT Delta > 1/2 Window

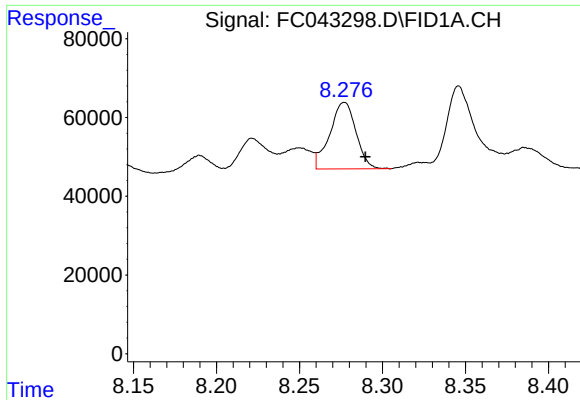
(m)=manual int.

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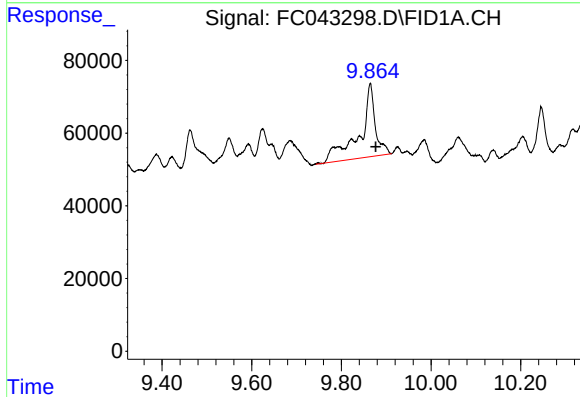
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Signal Info : 20M x 0.18mm x 0.18um





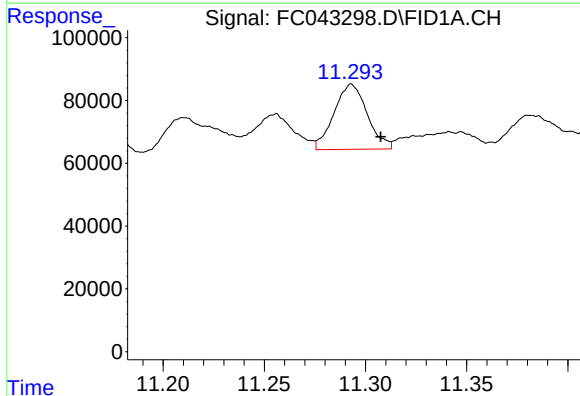
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 186142
Conc: 1.51 ug/ml



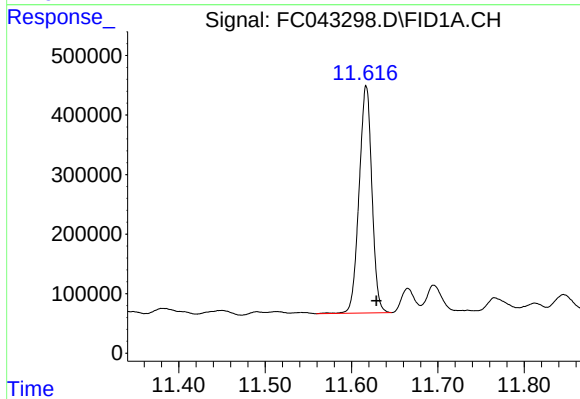
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: -0.012 min
Response: 485350
Conc: 3.89 ug/ml



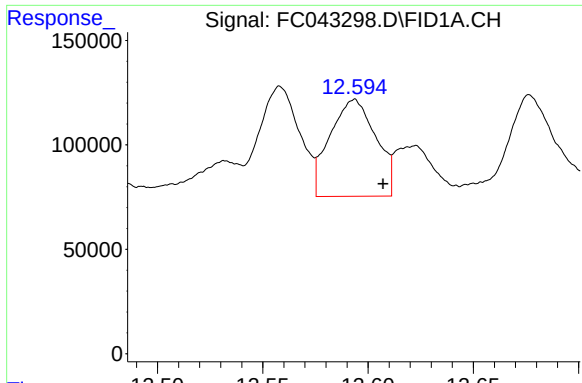
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.014 min
Response: 236791
Conc: 1.86 ug/ml



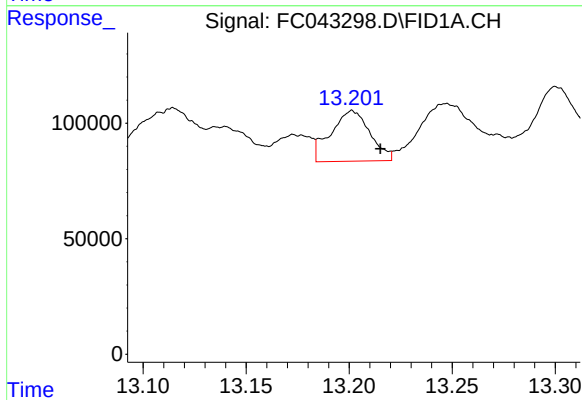
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 3930076
Conc: 27.45 ug/ml



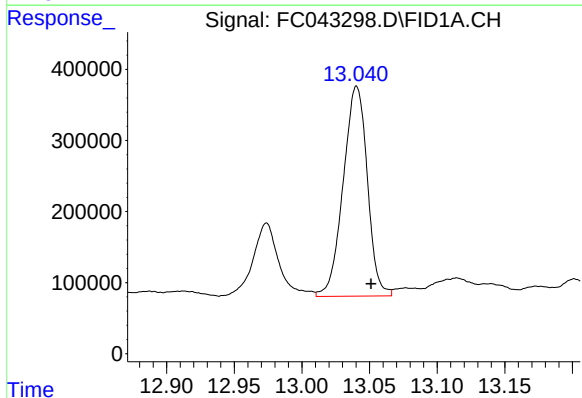
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.014 min
Response: 704679
Conc: 5.49 ug/ml



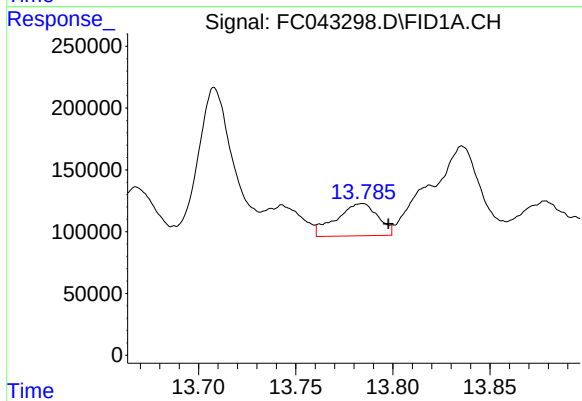
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: -0.014 min
Response: 290715
Conc: 2.24 ug/ml



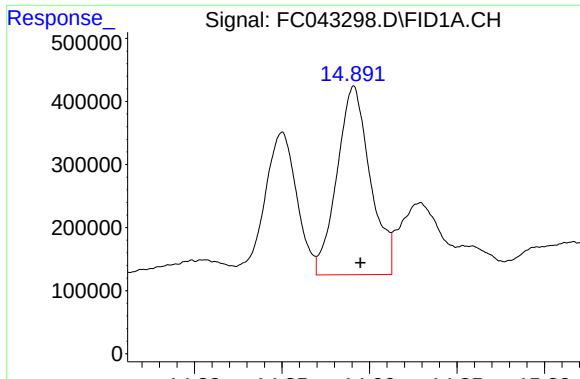
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.011 min
Response: 3670791
Conc: 33.60 ug/ml



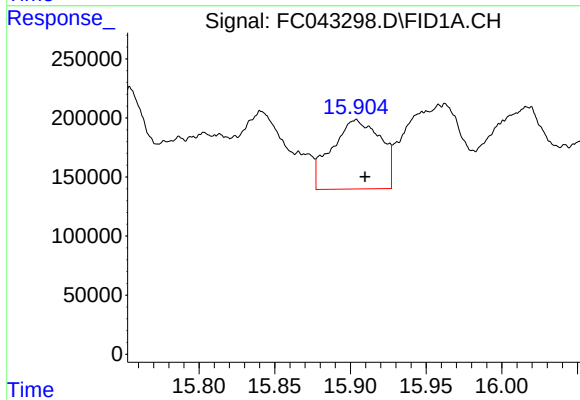
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: -0.014 min
Response: 388658
Conc: 3.03 ug/ml



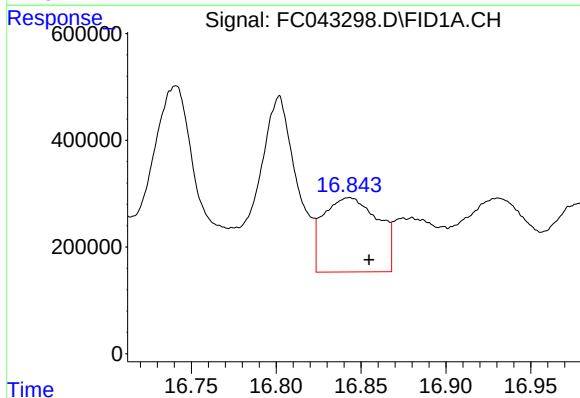
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.004 min
Response: 3946023
Conc: 30.80 ug/ml



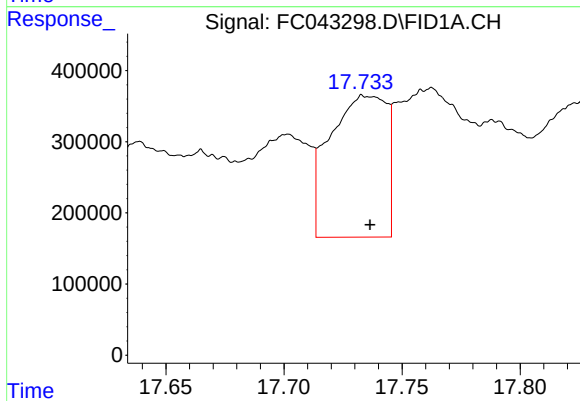
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: -0.006 min
Response: 1312847
Conc: 10.42 ug/ml



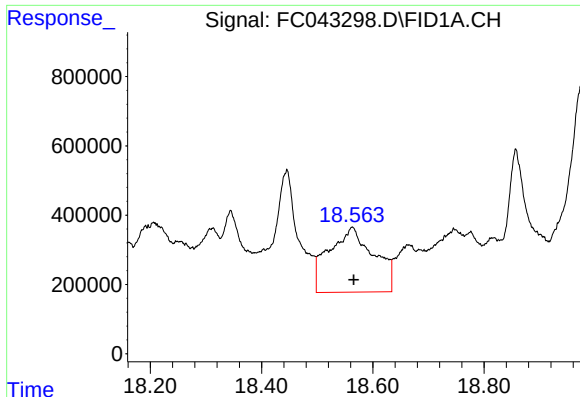
#16 n-Octacosane (C28)

R.T.: 16.843 min
Delta R.T.: -0.012 min
Response: 3121759
Conc: 25.42 ug/ml



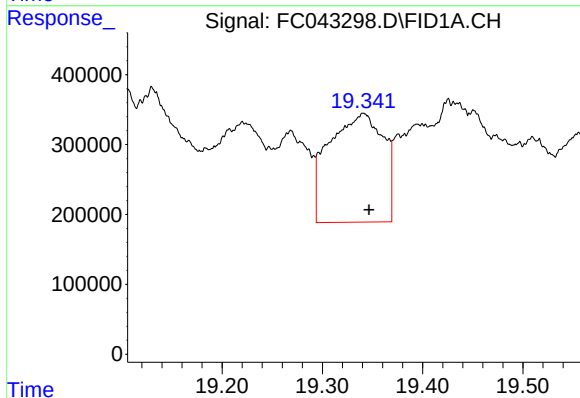
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: -0.002 min
Response: 3317590
Conc: 27.51 ug/ml



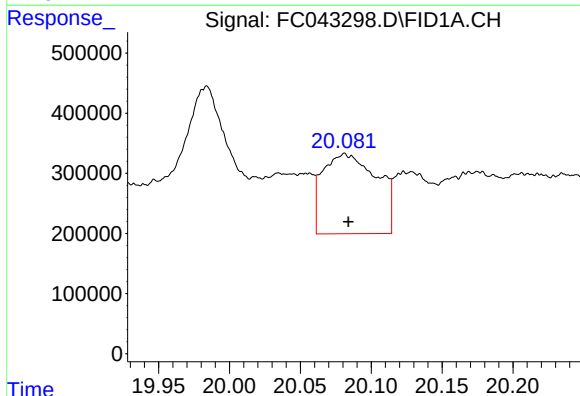
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: -0.002 min
Response: 10439265
Conc: 91.52 ug/ml



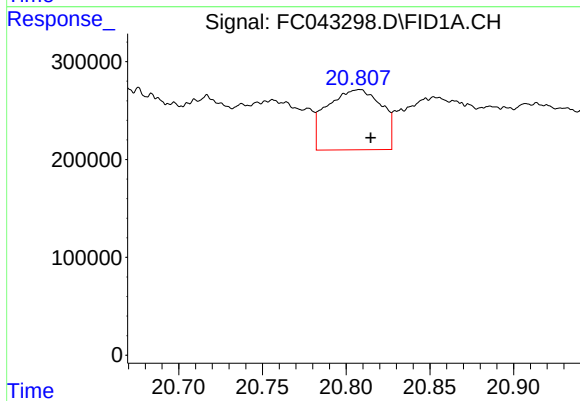
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: -0.005 min
Response: 5838688
Conc: 54.27 ug/ml



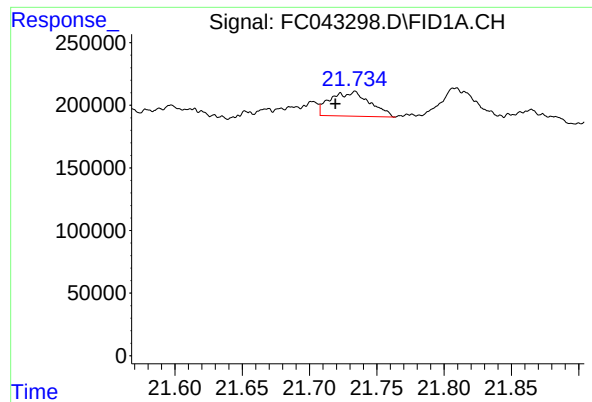
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.003 min
Response: 3546732
Conc: 33.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.007 min
Response: 1385817
Conc: 14.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: 0.015 min
Response: 399834
Conc: 4.14 ug/ml