

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043360.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 21:04
 Operator : YP/AJ
 Sample : N3888-01D
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:06:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.533	7088852	44.783 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
12) S 1-chlorooctadecane (S...	12.968	5321847	43.422 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
Target Compounds			
2) T n-Decane (C10)	4.414	31194	0.222 ug/ml
3) T A~Naphthalene (C11.7)	5.953	422007	2.777 ug/ml
5) T A~2-methylnaphthalene...	7.007	273795	1.830 ug/ml
6) T n-Tetradecane (C14)	8.157	19346	0.136 ug/ml
7) T n-Hexadecane (C16)	9.780	89063	0.628 ug/ml
10) T n-Eicosane (C20)	12.521	43673	0.302 ug/ml
11) T n-Heneicosane (C21)	13.139	71518	0.492 ug/ml
13) T n-Docosane (C22)	13.734	256120	1.765 ug/ml
14) T n-Tetracosane (C24)	14.783	365957	2.526 ug/ml
15) T n-Hexacosane (C26)	15.835	106263	0.739 ug/ml
16) T n-Octacosane (C28)	16.774	173277	1.225 ug/ml
17) T n-Tricontane (C30)	17.665	113703	0.806 ug/ml
18) T n-Dotriacontane (C32)	18.490	91797	0.664 ug/ml
19) T n-Tetratriacontane (C34)	19.272	111393	0.866 ug/ml
20) T n-Hexatriacontane (C36)	20.013	9064	0.073 ug/ml

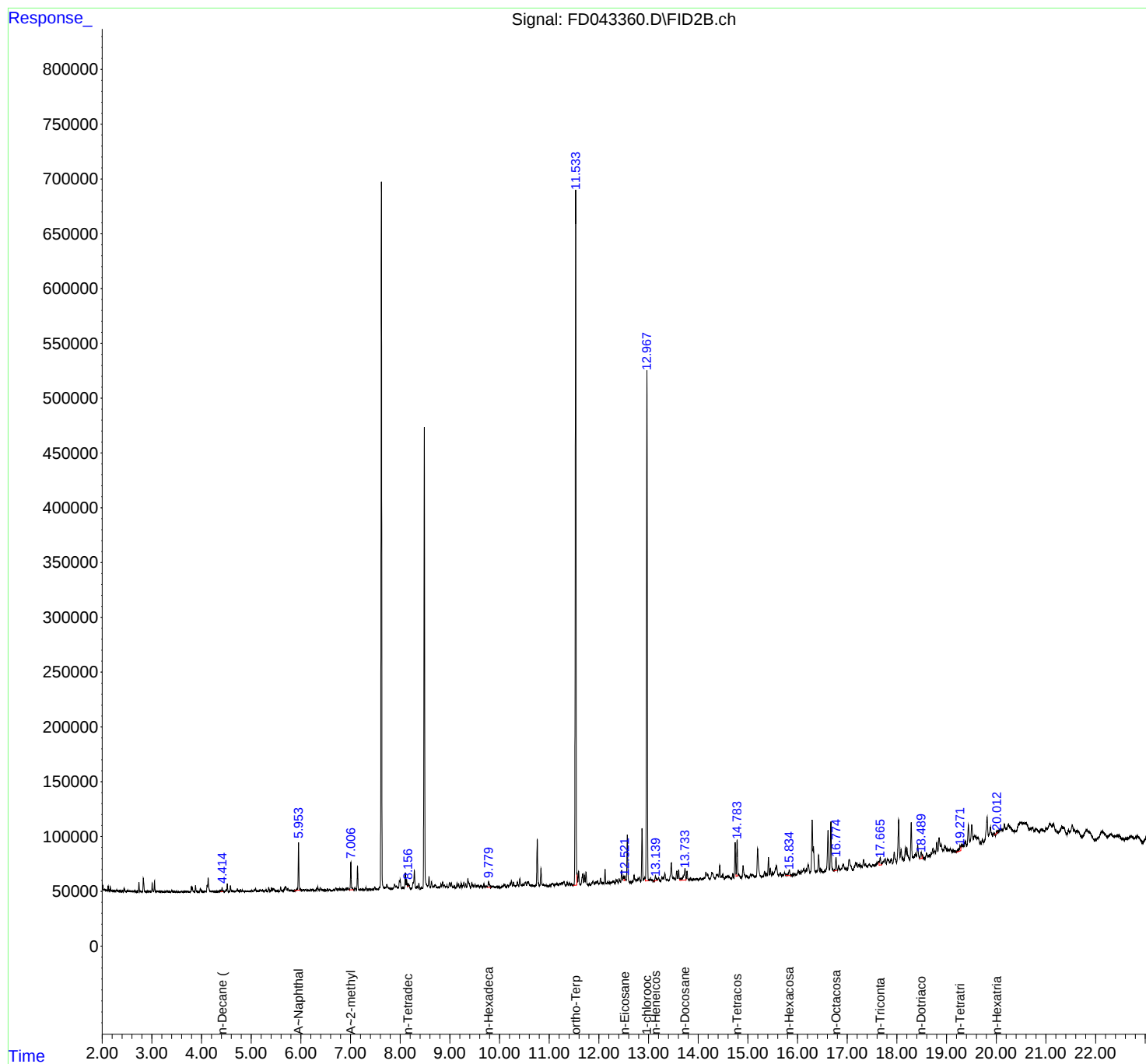
(f)=RT Delta > 1/2 Window

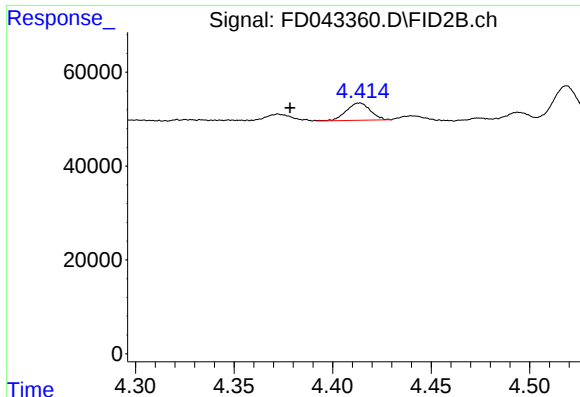
(m)=manual int.

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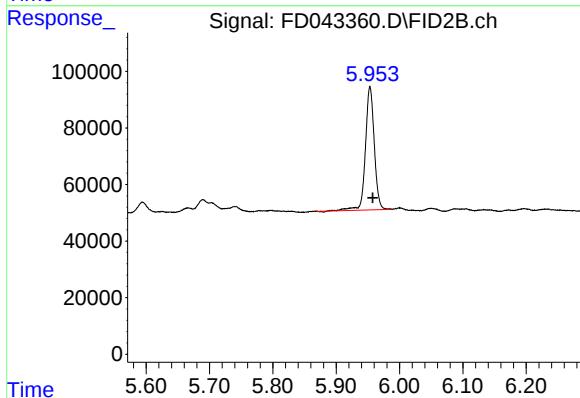
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





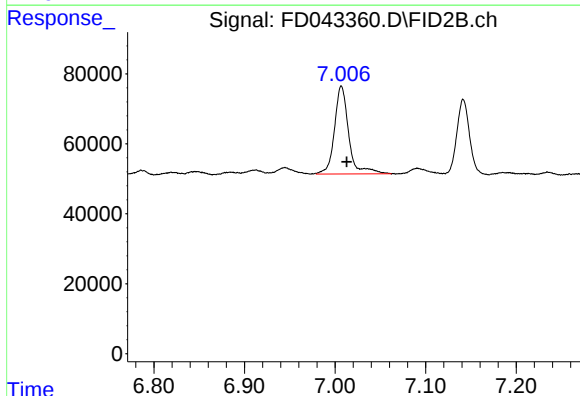
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: 0.035 min
Response: 31194
Conc: 0.22 ug/ml



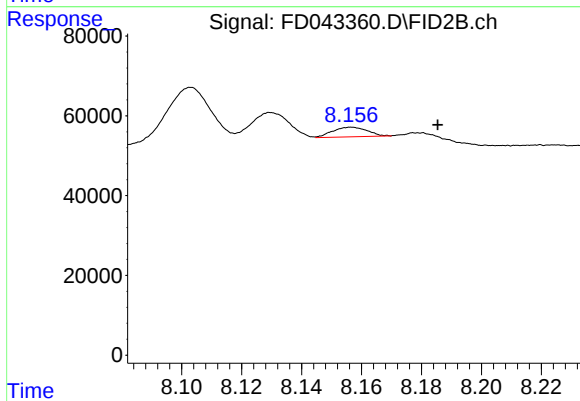
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 422007
Conc: 2.78 ug/ml



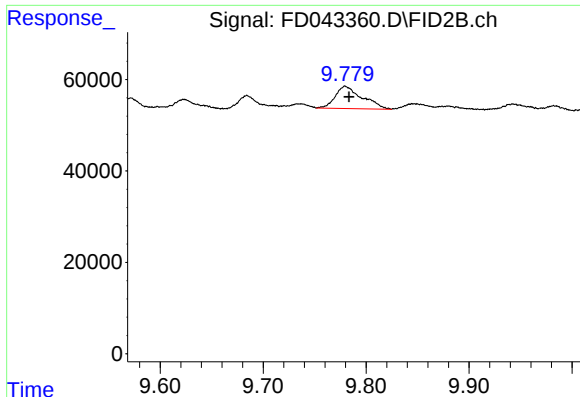
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 273795
Conc: 1.83 ug/ml



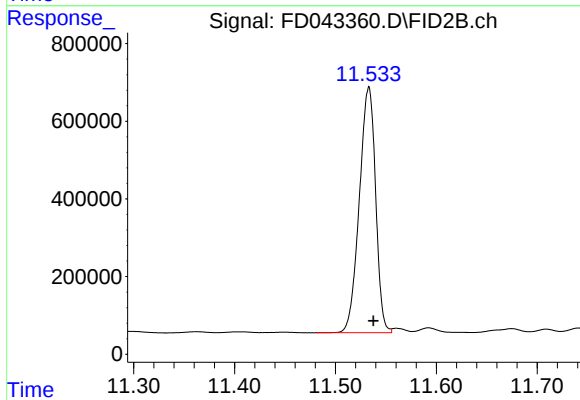
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.029 min
Response: 19346
Conc: 0.14 ug/ml



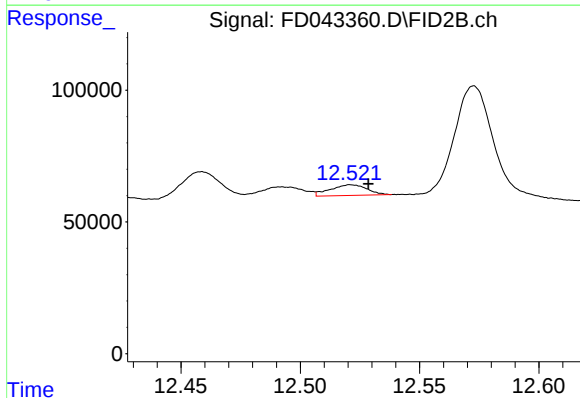
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.004 min
Response: 89063
Conc: 0.63 ug/ml



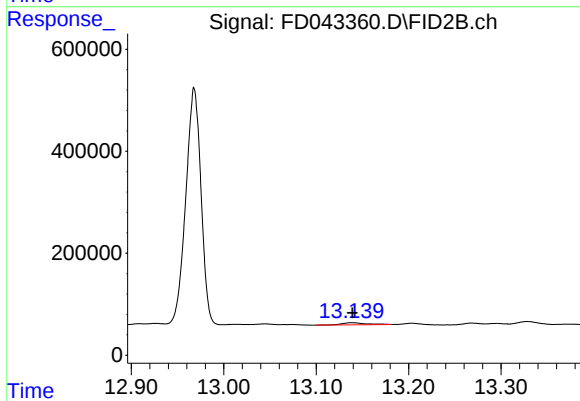
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 7088852
Conc: 44.78 ug/ml



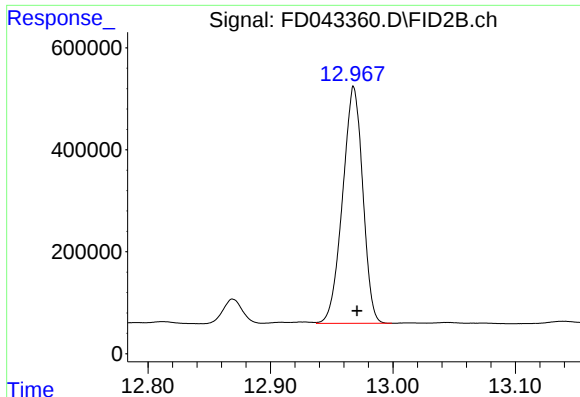
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.007 min
Response: 43673
Conc: 0.30 ug/ml



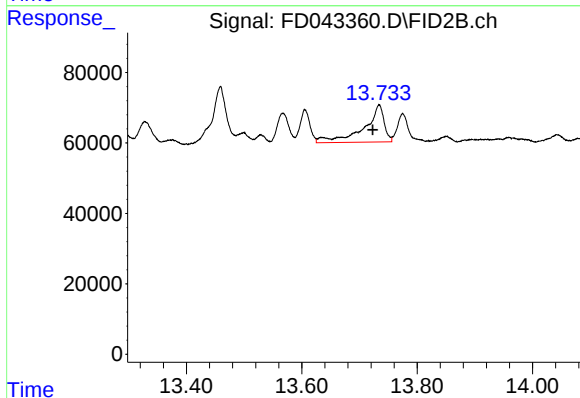
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 71518
Conc: 0.49 ug/ml



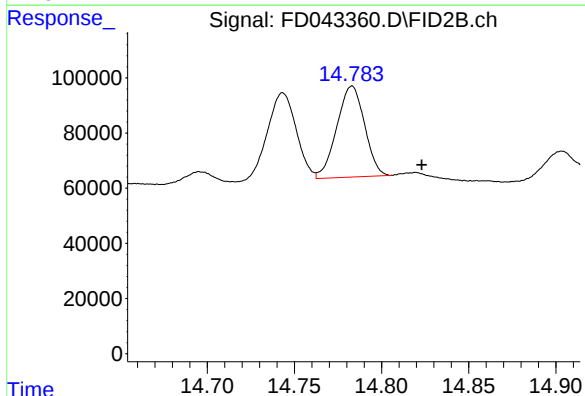
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 5321847
Conc: 43.42 ug/ml



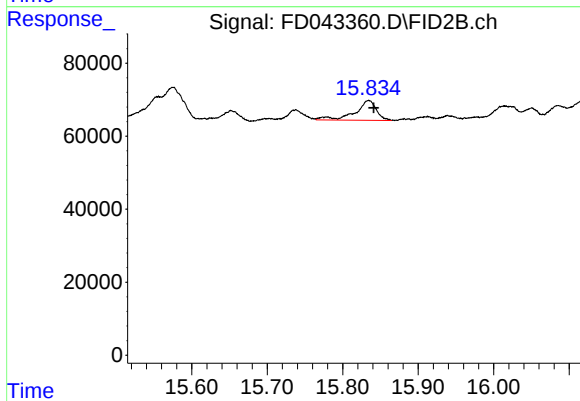
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.011 min
Response: 256120
Conc: 1.77 ug/ml



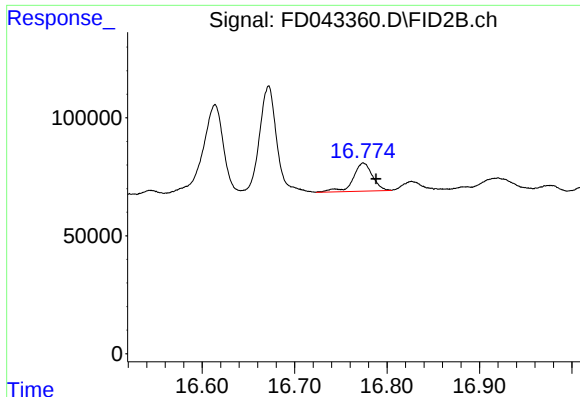
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.040 min
Response: 365957
Conc: 2.53 ug/ml



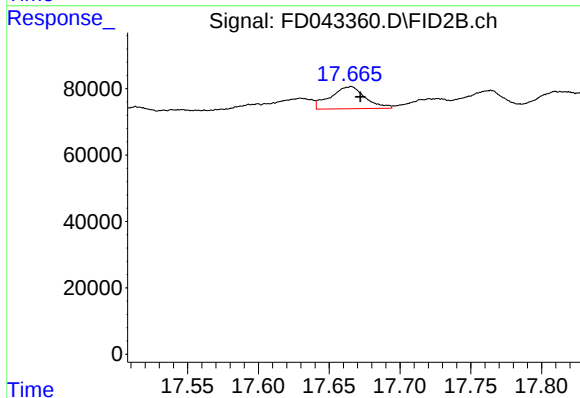
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.006 min
Response: 106263
Conc: 0.74 ug/ml



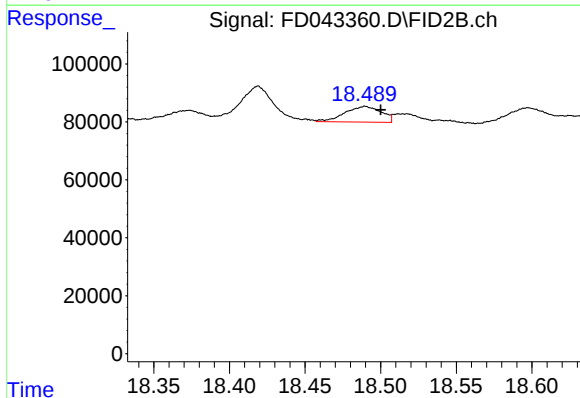
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.013 min
Response: 173277
Conc: 1.22 ug/ml



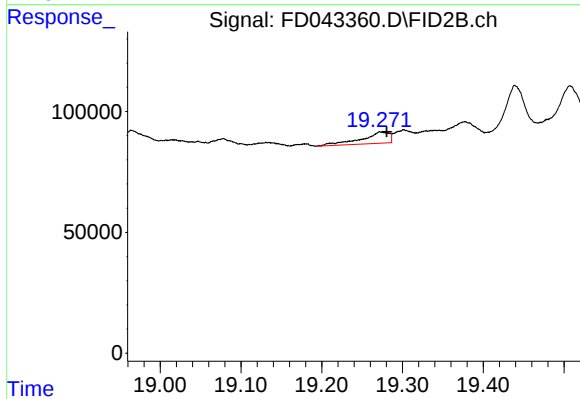
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.007 min
Response: 113703
Conc: 0.81 ug/ml



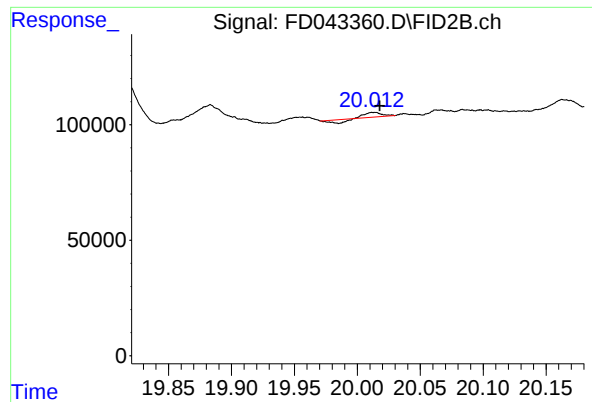
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.010 min
Response: 91797
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.008 min
Response: 111393
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 9064
Conc: 0.07 ug/ml