

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030821\  
 Data File : FF008190.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Mar 2021 11:12  
 Operator : DD\AJ  
 Sample : M1458-03  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 09 00:36:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030421.M  
 Quant Title :  
 QLast Update : Fri Mar 05 09:17:37 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.665	2495935	17.674 ug/ml
Target Compounds			
1) N-OCTANE	2.297	75655	0.596 ug/ml
2) N-DECANE	4.399	70412	0.539 ug/ml
3) N-DODECANE	6.419	74196	0.543 ug/ml
4) N-TETRADECANE	8.214	85937	0.584 ug/ml
5) N-HEXADECANE	9.815	98996	0.655 ug/ml
6) N-OCTADECANE	11.256	116249	0.742 ug/ml
7) N-EICOSANE	12.567	127898	0.808 ug/ml
8) N-DOCOSANE	13.765	134290	0.843 ug/ml
10) N-TETRACOSANE	14.870	140251	0.875 ug/ml
11) N-HEXACOSANE	15.892	134334	0.849 ug/ml
12) N-OCTACOSANE	16.843	139322	0.887 ug/ml
13) N-TRIACONTANE	17.731	140478	0.912 ug/ml
14) N-DOTRIACONTANE	18.564	161912	1.094 ug/ml
15) N-TETRATRIACONTANE	19.348	117911	0.849 ug/ml
16) N-HEXATRIACONTANE	20.089	73100	0.567 ug/ml
18) N-TETRACONTANE	21.790	359811	2.927 ug/ml
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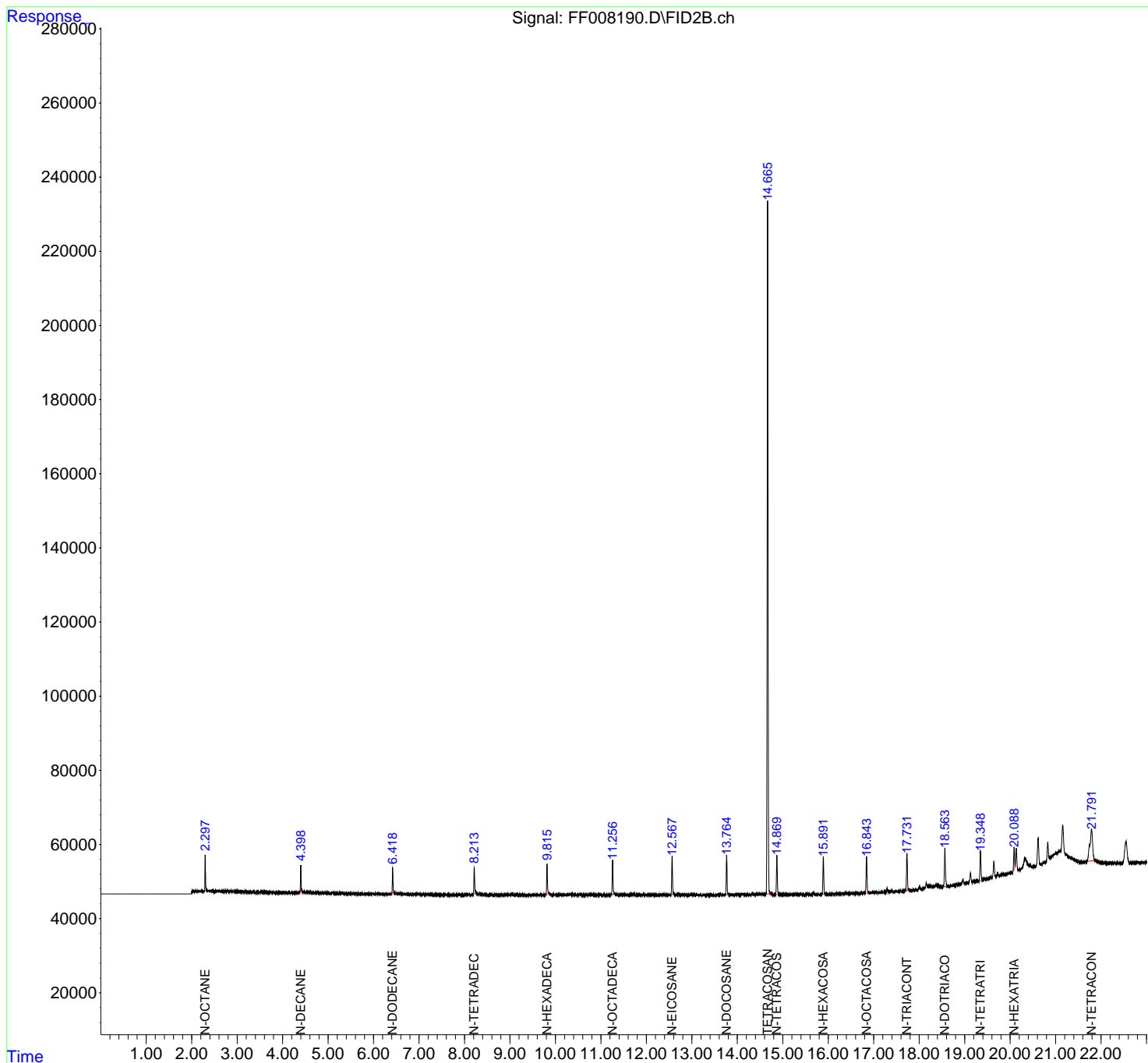
(f)=RT Delta > 1/2 Window

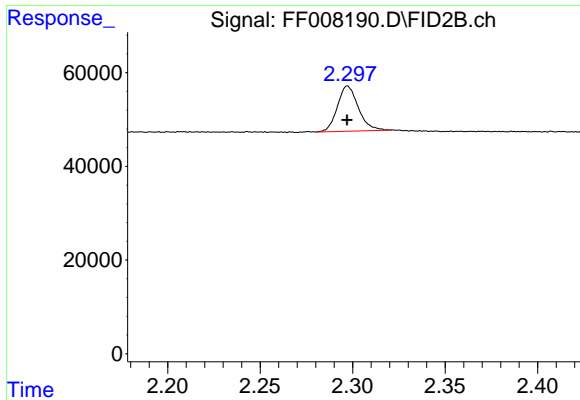
(m)=manual int.

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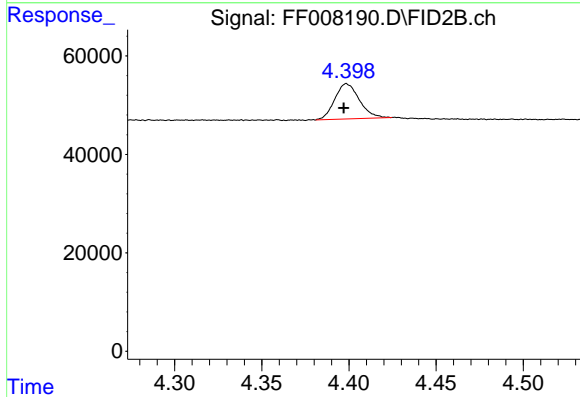
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 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

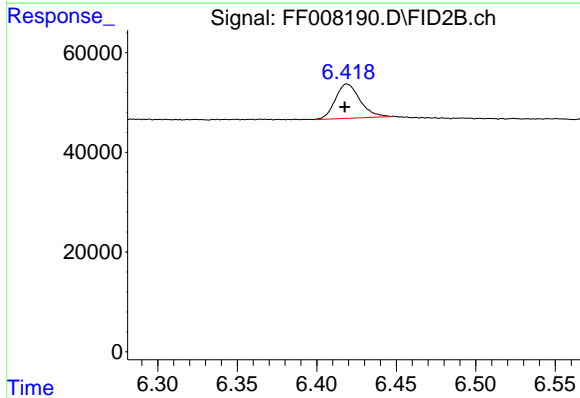




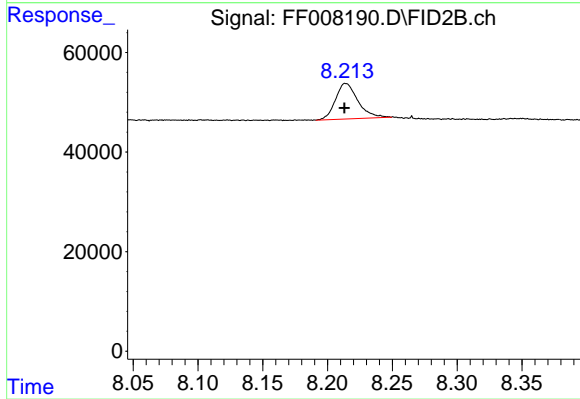
#1 N-OCTANE  
 R.T.: 2.297 min  
 Delta R.T.: 0.000 min  
 Response: 75655  
 Conc: 0.60 ug/ml



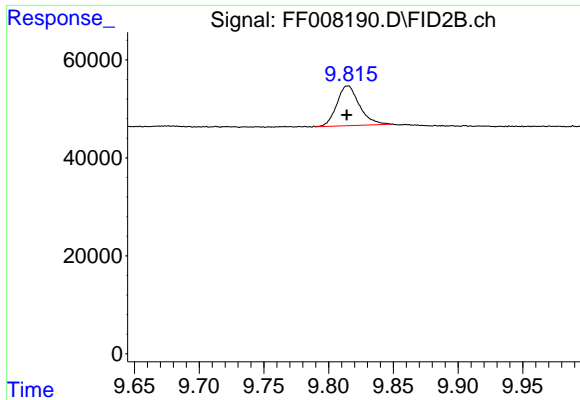
#2 N-DECANE  
 R.T.: 4.399 min  
 Delta R.T.: 0.002 min  
 Response: 70412  
 Conc: 0.54 ug/ml



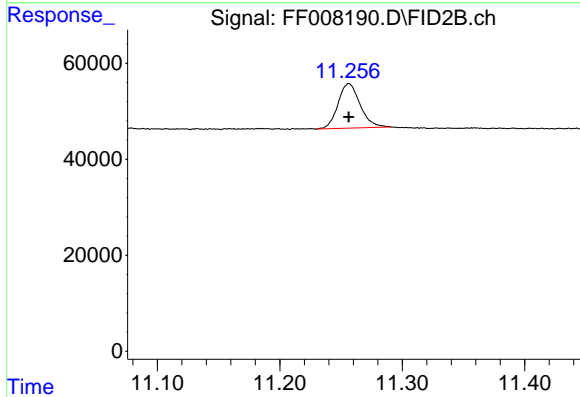
#3 N-DODECANE  
 R.T.: 6.419 min  
 Delta R.T.: 0.001 min  
 Response: 74196  
 Conc: 0.54 ug/ml



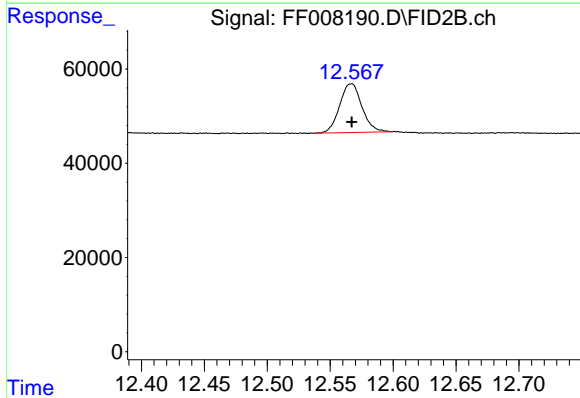
#4 N-TETRADECANE  
 R.T.: 8.214 min  
 Delta R.T.: 0.000 min  
 Response: 85937  
 Conc: 0.58 ug/ml



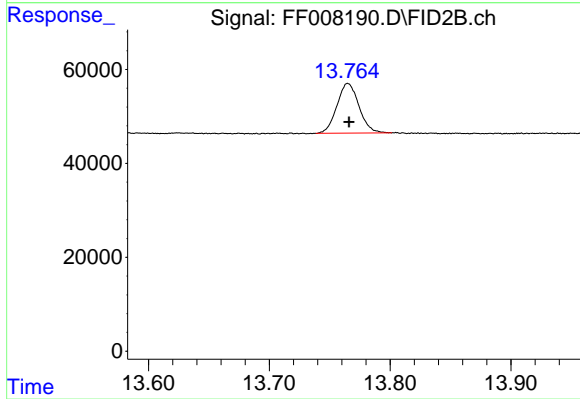
#5 N-HEXADECANE  
R.T.: 9.815 min  
Delta R.T.: 0.000 min  
Response: 98996  
Conc: 0.66 ug/ml



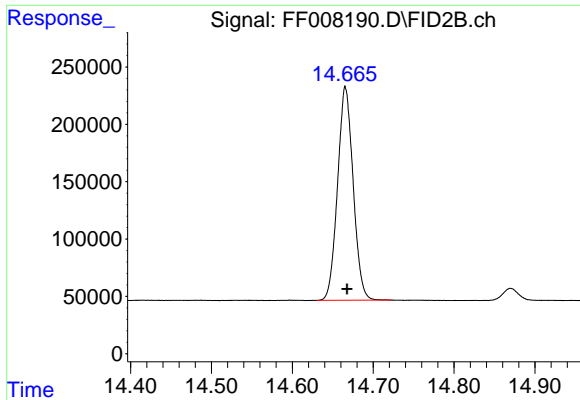
#6 N-OCTADECANE  
R.T.: 11.256 min  
Delta R.T.: 0.000 min  
Response: 116249  
Conc: 0.74 ug/ml



#7 N-EICOSANE  
R.T.: 12.567 min  
Delta R.T.: 0.000 min  
Response: 127898  
Conc: 0.81 ug/ml

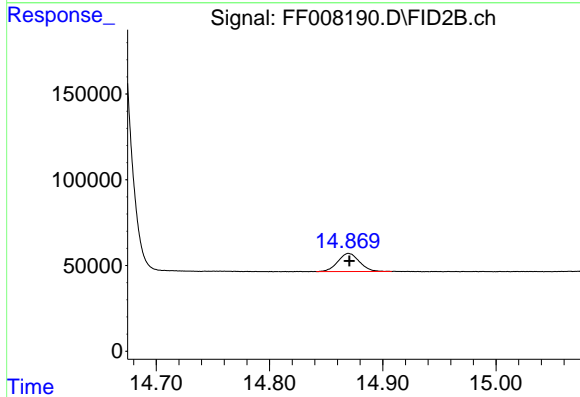


#8 N-DOCOSANE  
R.T.: 13.765 min  
Delta R.T.: -0.001 min  
Response: 134290  
Conc: 0.84 ug/ml



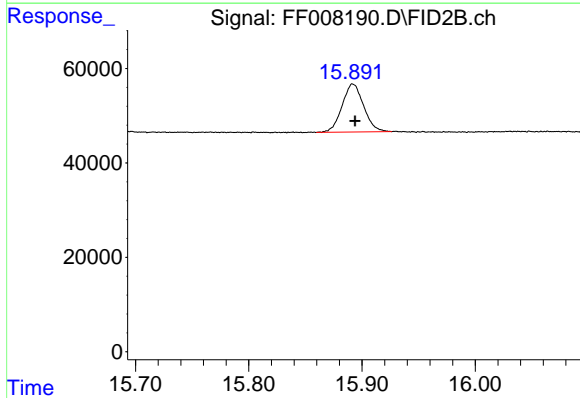
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min  
Delta R.T.: -0.002 min  
Response: 2495935  
Conc: 17.67 ug/ml



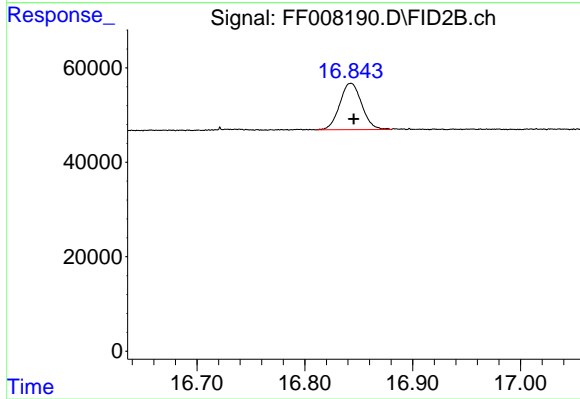
#10 N-TETRACOSANE

R.T.: 14.870 min  
Delta R.T.: 0.000 min  
Response: 140251  
Conc: 0.88 ug/ml



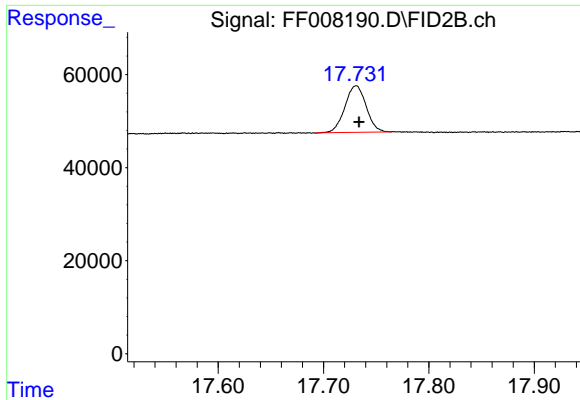
#11 N-HEXACOSANE

R.T.: 15.892 min  
Delta R.T.: -0.002 min  
Response: 134334  
Conc: 0.85 ug/ml

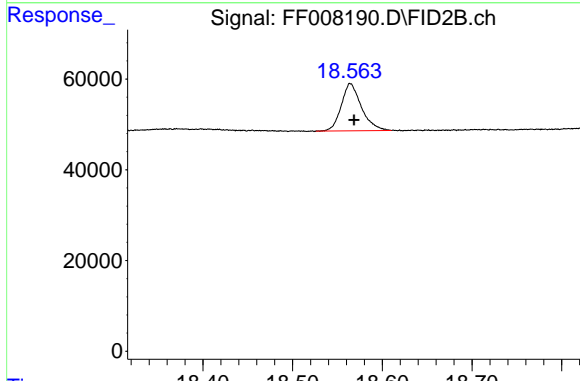


#12 N-OCTACOSANE

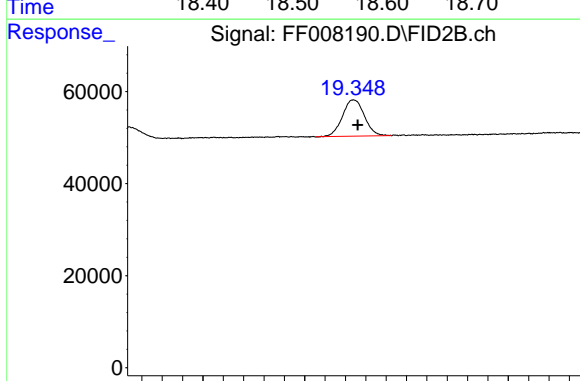
R.T.: 16.843 min  
Delta R.T.: -0.003 min  
Response: 139322  
Conc: 0.89 ug/ml



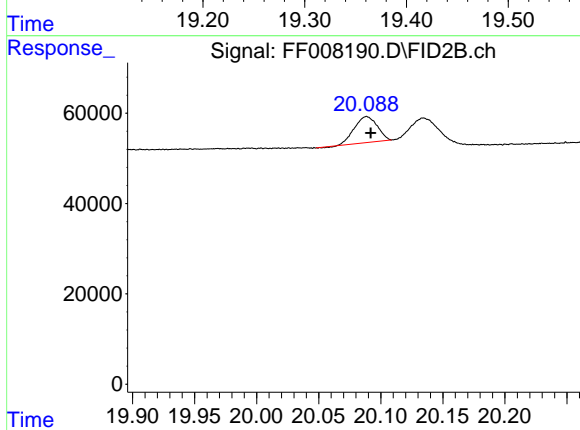
#13 N-TRIACONTANE  
R.T.: 17.731 min  
Delta R.T.: -0.003 min  
Response: 140478  
Conc: 0.91 ug/ml



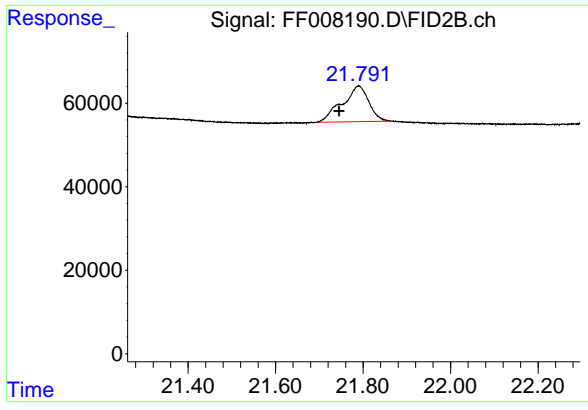
#14 N-DOTRIACONTANE  
R.T.: 18.564 min  
Delta R.T.: -0.004 min  
Response: 161912  
Conc: 1.09 ug/ml



#15 N-TETRATRIACONTANE  
R.T.: 19.348 min  
Delta R.T.: -0.004 min  
Response: 117911  
Conc: 0.85 ug/ml



#16 N-HEXATRIACONTANE  
R.T.: 20.089 min  
Delta R.T.: -0.003 min  
Response: 73100  
Conc: 0.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.790 min  
Delta R.T.: 0.045 min  
Response: 359811  
Conc: 2.93 ug/ml