

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101723AL\  
 Data File : FE044890.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Oct 2023 10:56  
 Operator : YP\AJ  
 Sample : 04888-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 17 11:48:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 2023  
 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)    | 11.907 | 6066719    | 30.263 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.53%       |
| 12) S 1-chlorooctadecane (S... | 13.349 | 4562248    | 30.829 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.66%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.499  | 92841      | 0.541 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.602 | 50551      | 0.290 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.903 | 126025     | 0.755 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.528 | 107218     | 0.658 ug/ml  |
| 13) T n-Docosane (C22)         | 14.122 | 299337     | 1.871 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.176 | 646692     | 4.167 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.229 | 57651      | 0.384 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.179 | 191789     | 1.306 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.069 | 198425     | 1.334 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.903 | 236238     | 1.574 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.688 | 96172      | 0.646 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.433 | 136812     | 0.890 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.164 | 654570     | 4.190 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.085 | 89952      | 0.538 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

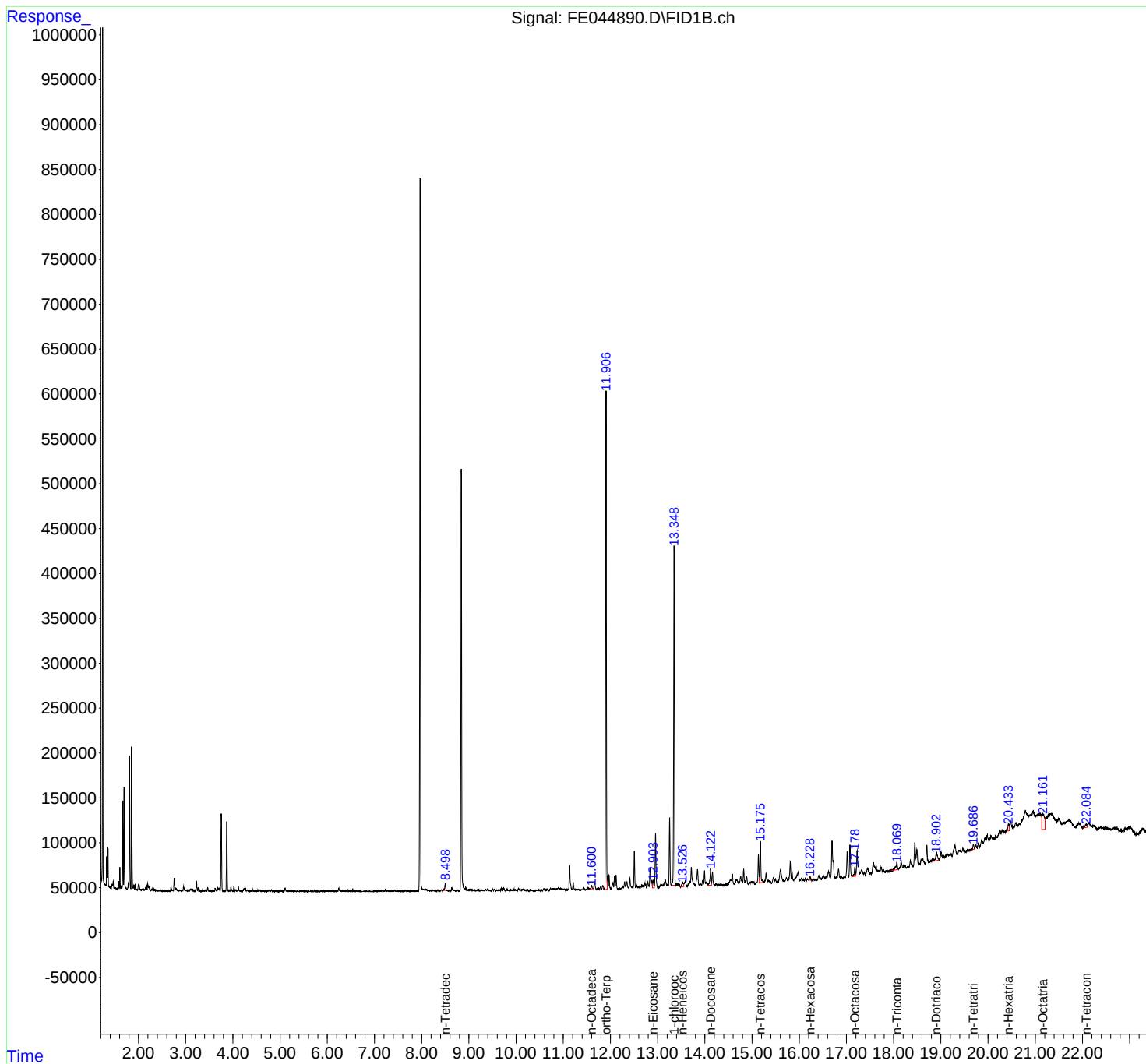
(m)=manual int.

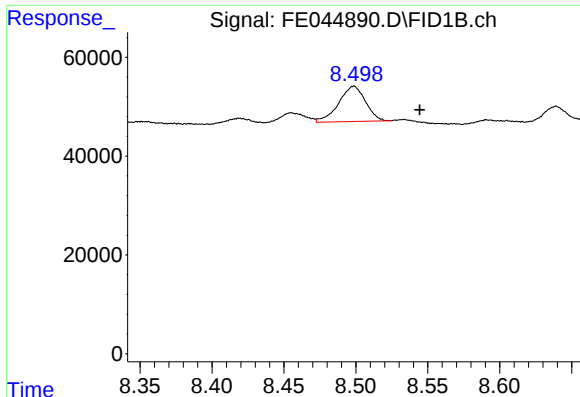
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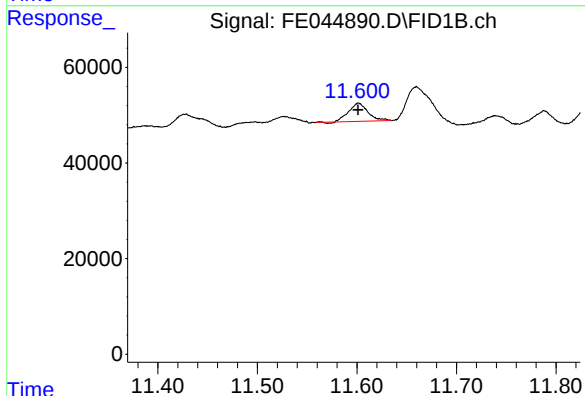




#6 n-Tetradecane (C14)

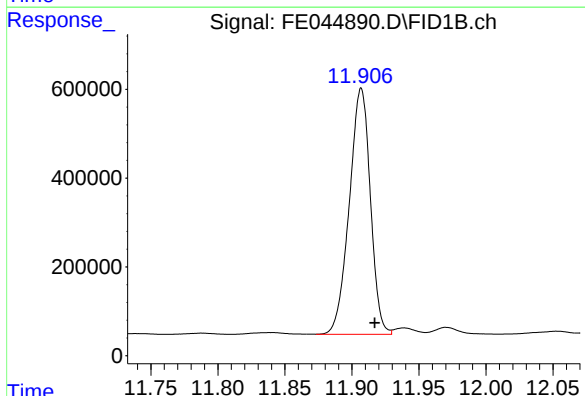
R.T.: 8.499 min  
Delta R.T.: -0.046 min  
Response: 92841  
Conc: 0.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



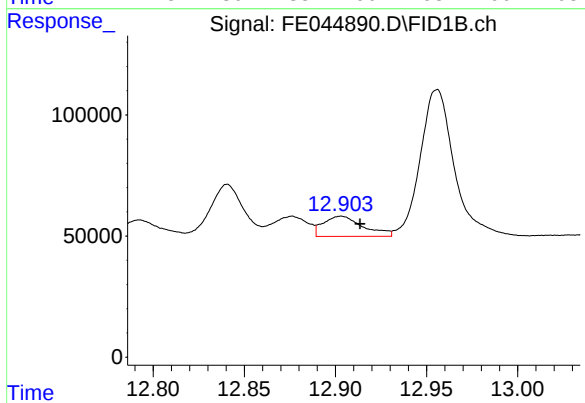
#8 n-Octadecane (C18)

R.T.: 11.602 min  
Delta R.T.: 0.000 min  
Response: 50551  
Conc: 0.29 ug/ml



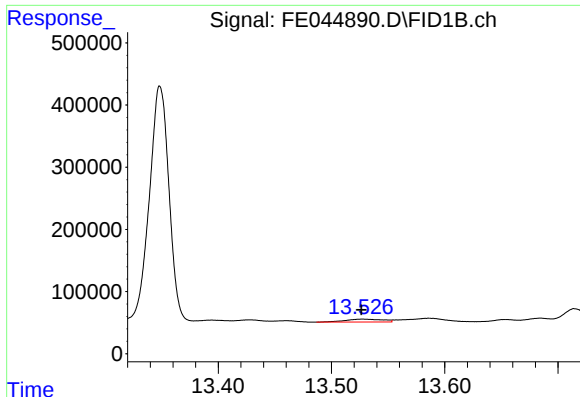
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min  
Delta R.T.: -0.010 min  
Response: 6066719  
Conc: 30.26 ug/ml



#10 n-Eicosane (C20)

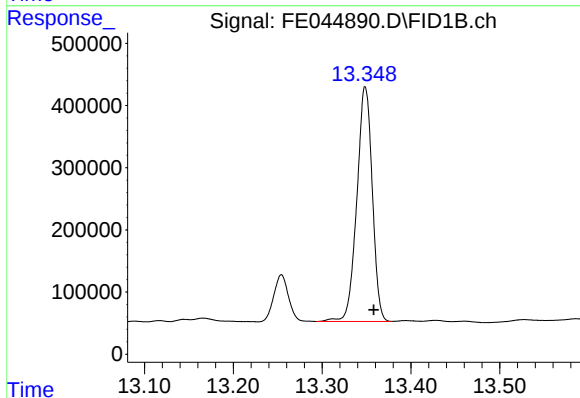
R.T.: 12.903 min  
Delta R.T.: -0.010 min  
Response: 126025  
Conc: 0.75 ug/ml



#11 n-Heneicosane (C21)

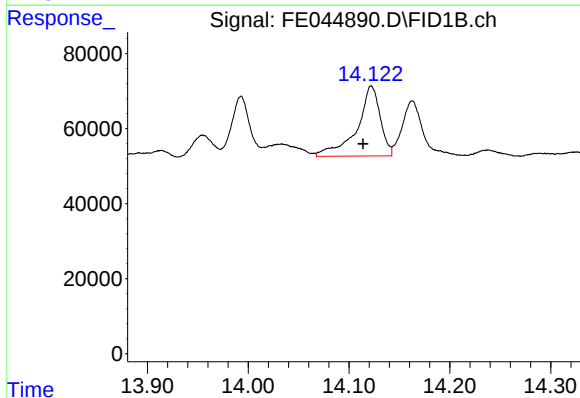
R.T.: 13.528 min  
Delta R.T.: 0.001 min  
Response: 107218  
Conc: 0.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



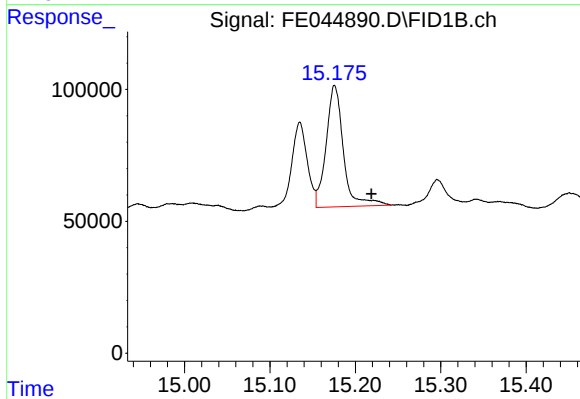
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min  
Delta R.T.: -0.010 min  
Response: 4562248  
Conc: 30.83 ug/ml



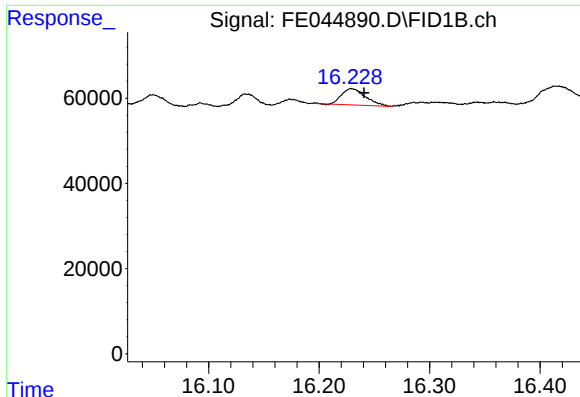
#13 n-Docosane (C22)

R.T.: 14.122 min  
Delta R.T.: 0.008 min  
Response: 299337  
Conc: 1.87 ug/ml



#14 n-Tetracosane (C24)

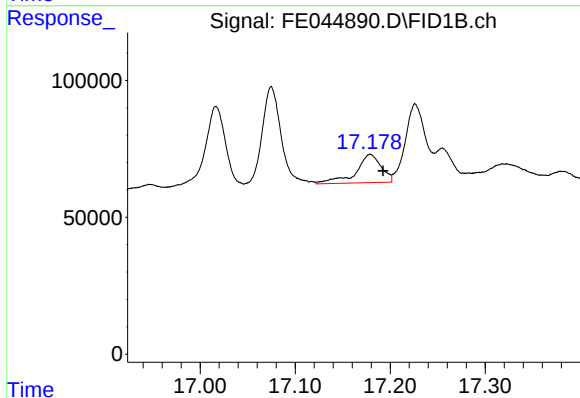
R.T.: 15.176 min  
Delta R.T.: -0.043 min  
Response: 646692  
Conc: 4.17 ug/ml



#15 n-Hexacosane (C26)

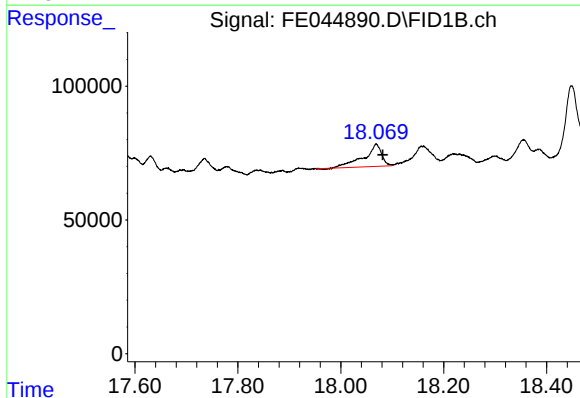
R.T.: 16.229 min  
Delta R.T.: -0.011 min  
Response: 57651  
Conc: 0.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



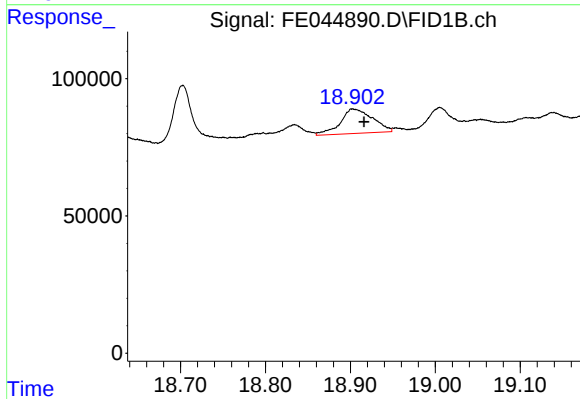
#16 n-Octacosane (C28)

R.T.: 17.179 min  
Delta R.T.: -0.013 min  
Response: 191789  
Conc: 1.31 ug/ml



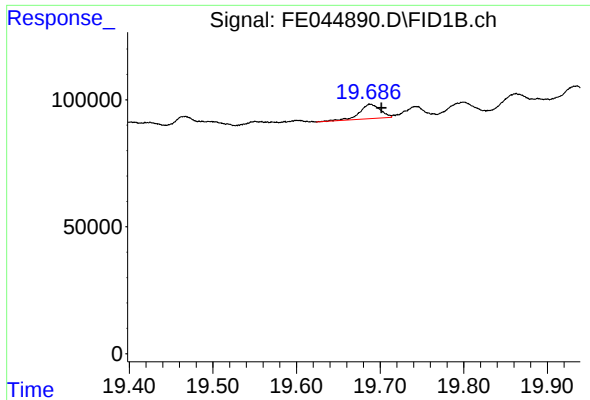
#17 n-Tricontane (C30)

R.T.: 18.069 min  
Delta R.T.: -0.013 min  
Response: 198425  
Conc: 1.33 ug/ml



#18 n-Dotriacontane (C32)

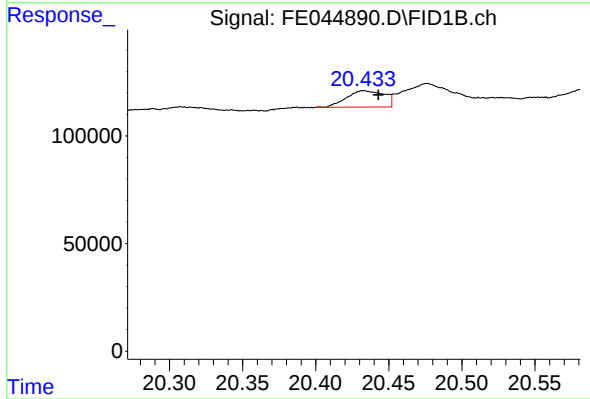
R.T.: 18.903 min  
Delta R.T.: -0.014 min  
Response: 236238  
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

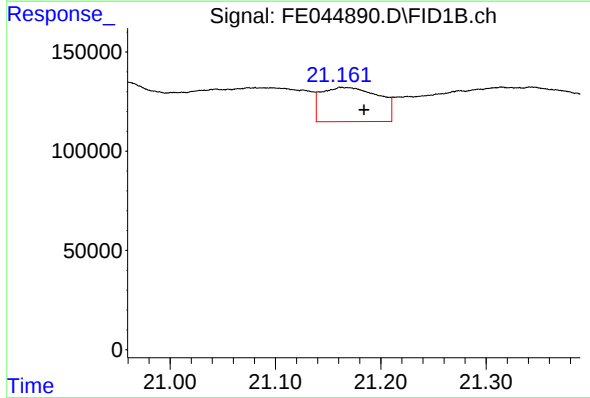
R.T.: 19.688 min  
Delta R.T.: -0.013 min  
Response: 96172  
Conc: 0.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



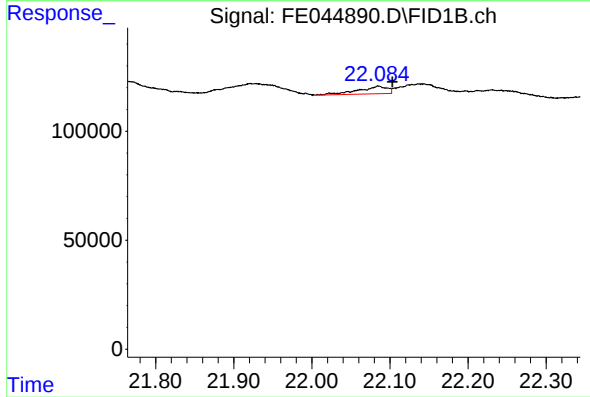
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min  
Delta R.T.: -0.010 min  
Response: 136812  
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.164 min  
Delta R.T.: -0.020 min  
Response: 654570  
Conc: 4.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.085 min  
Delta R.T.: -0.018 min  
Response: 89952  
Conc: 0.54 ug/ml