

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121423\  
 Data File : FE045834.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Dec 2023 06:21  
 Operator : YP\AJ  
 Sample : 8800 TRPH STD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 14 11:15:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE121423.M  
 Quant Title :  
 QLast Update : Thu Dec 14 11:14:22 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    |        |           |                |
| 13) S TETRACOSANE-d50 (SURR... | 14.942 | 12762092  | 98.206 ug/ml   |
| Target Compounds               |        |           |                |
| 1) N-OCTANE                    | 1.985  | 104597373 | 778.155 ug/ml  |
| 2) N-NONANE                    | 3.254  | 107470744 | 778.860 ug/ml  |
| 3) N-DECANE                    | 4.523  | 165276880 | 1168.871 ug/ml |
| 4) N-UNDECANE                  | 5.663  | 166356946 | 1169.906 ug/ml |
| 5) N-DODECANE                  | 6.695  | 167482745 | 1175.070 ug/ml |
| 6) N-TETRADECANE               | 8.524  | 167588821 | 1171.245 ug/ml |
| 7) N-HEXADECANE                | 10.128 | 137170402 | 977.296 ug/ml  |
| 8) N-OCTADECANE                | 11.555 | 68304884  | 489.162 ug/ml  |
| 9) N-EICOSANE                  | 12.849 | 26531033  | 197.832 ug/ml  |
| 10) N-TETRACOSANE              | 15.154 | 25365920  | 196.608 ug/ml  |
| 11) N-OCTACOSANE               | 17.117 | 12133490  | 98.325 ug/ml   |
| 12) N-DOTRIACONTANE            | 18.840 | 11841459  | 98.169 ug/ml   |
| 14) N-HEXATRIACONTANE          | 20.368 | 11573509  | 98.173 ug/ml   |
| 15) N-TETRACONTANE             | 21.992 | 8092936   | 96.816 ug/ml   |
| 16) N-TETRTETRACOOCTANE        | 24.722 | 3435616   | 93.001 ug/ml   |
| -----                          |        |           |                |

(f)=RT Delta > 1/2 Window

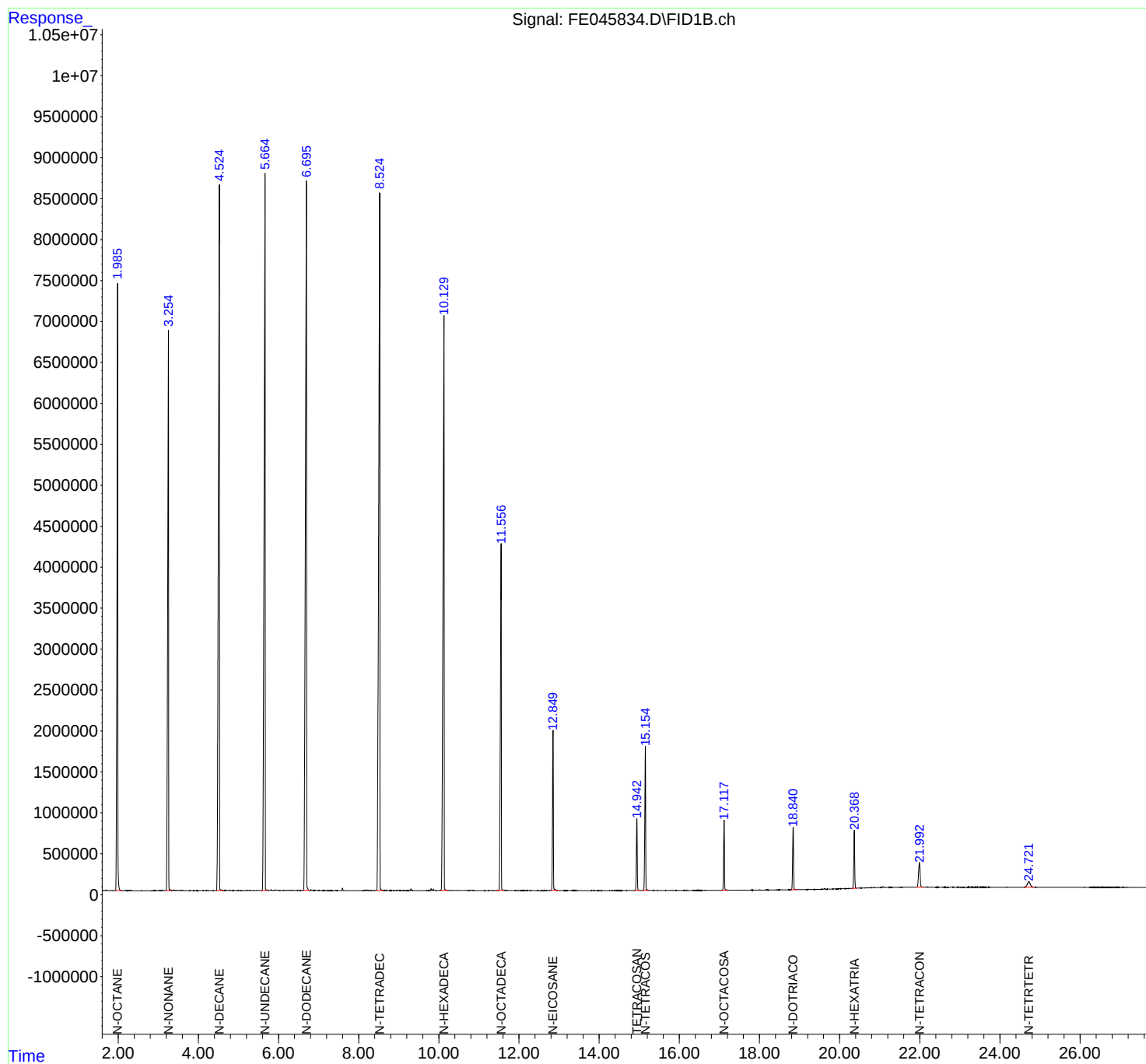
(m)=manual int.

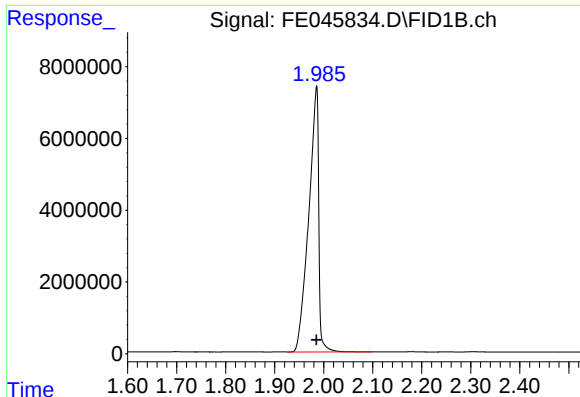
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121423\  
Data File : FE045834.D  
Signal(s) : FID1B.ch  
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Quant Title :  
QLast Update : Thu Dec 14 11:14:22 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

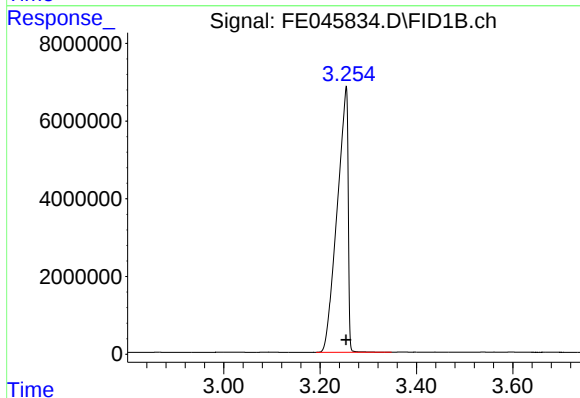




#1 N-OCTANE

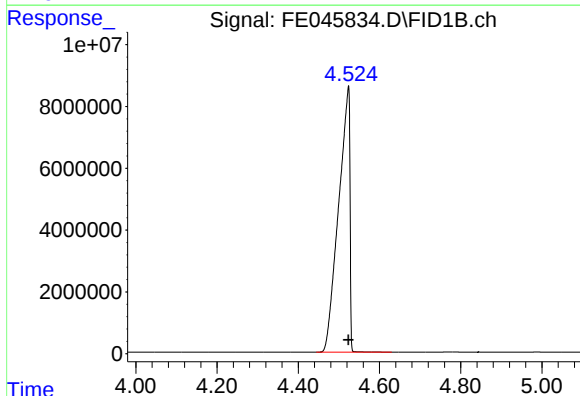
R.T.: 1.985 min  
Delta R.T.: 0.000 min  
Response: 104597373  
Conc: 778.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



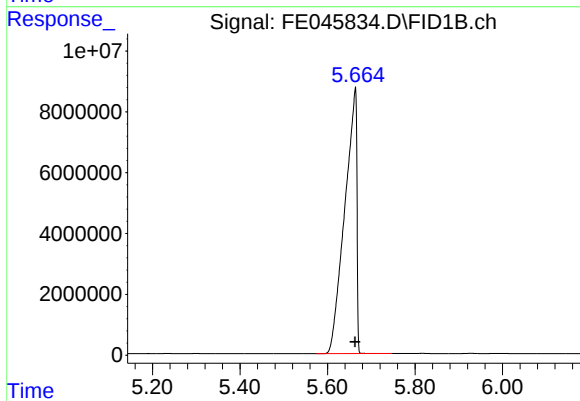
#2 N-NONANE

R.T.: 3.254 min  
Delta R.T.: 0.000 min  
Response: 107470744  
Conc: 778.86 ug/ml



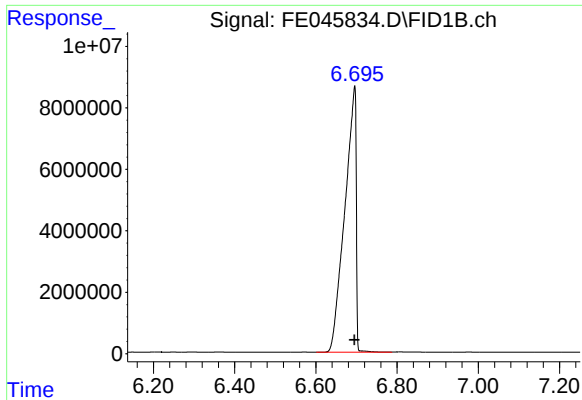
#3 N-DECANE

R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 165276880  
Conc: 1168.87 ug/ml



#4 N-UNDECANE

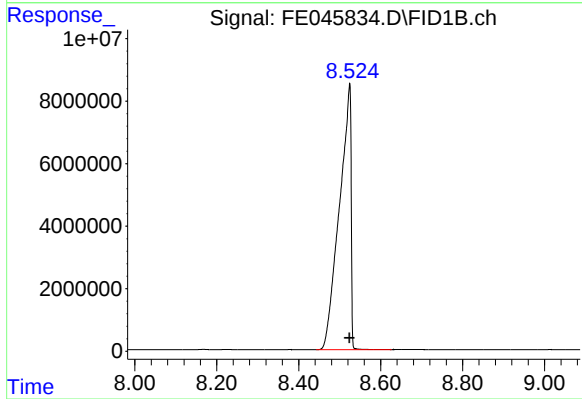
R.T.: 5.663 min  
Delta R.T.: 0.000 min  
Response: 166356946  
Conc: 1169.91 ug/ml



#5 N-DODECANE

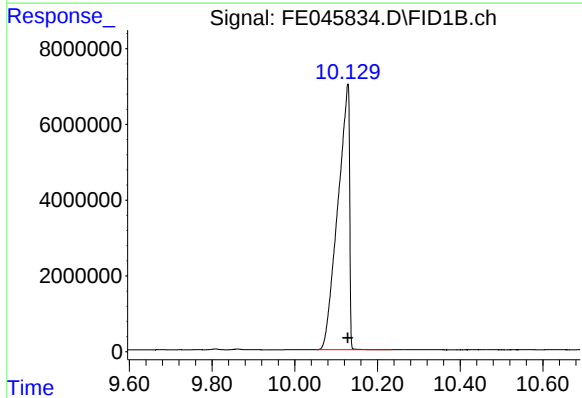
R.T.: 6.695 min  
Delta R.T.: 0.000 min  
Response: 167482745  
Conc: 1175.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



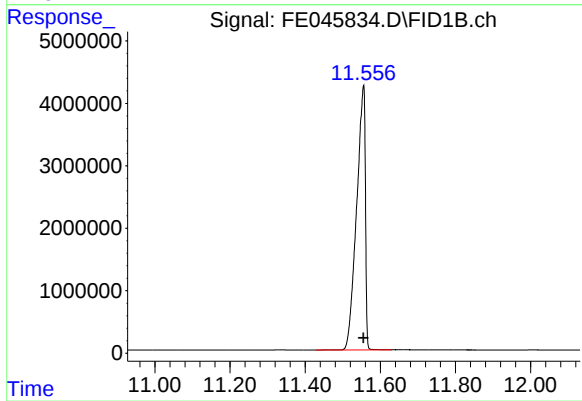
#6 N-TETRADECANE

R.T.: 8.524 min  
Delta R.T.: 0.000 min  
Response: 167588821  
Conc: 1171.25 ug/ml



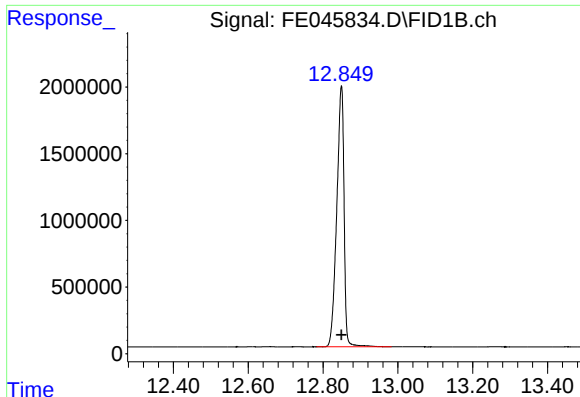
#7 N-HEXADECANE

R.T.: 10.128 min  
Delta R.T.: 0.000 min  
Response: 137170402  
Conc: 977.30 ug/ml



#8 N-OCTADECANE

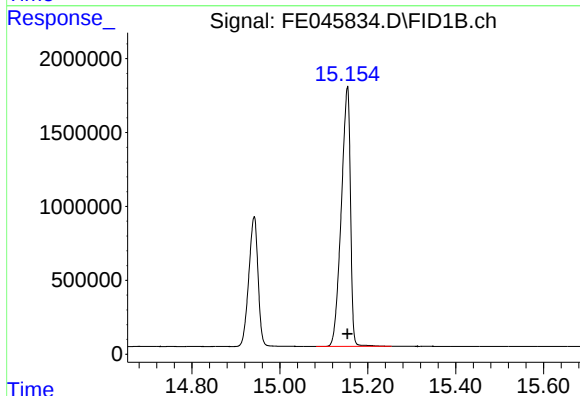
R.T.: 11.555 min  
Delta R.T.: 0.000 min  
Response: 68304884  
Conc: 489.16 ug/ml



#9 N-EICOSANE

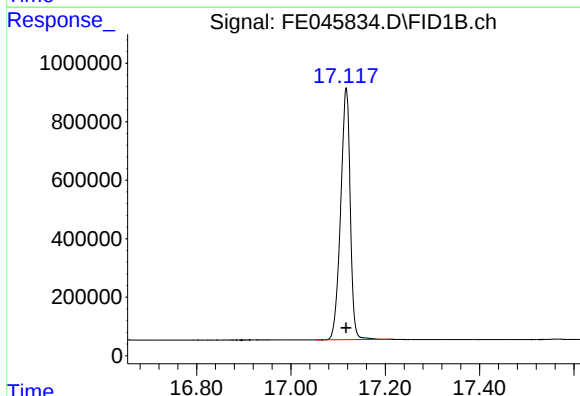
R.T.: 12.849 min  
Delta R.T.: 0.000 min  
Response: 26531033  
Conc: 197.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



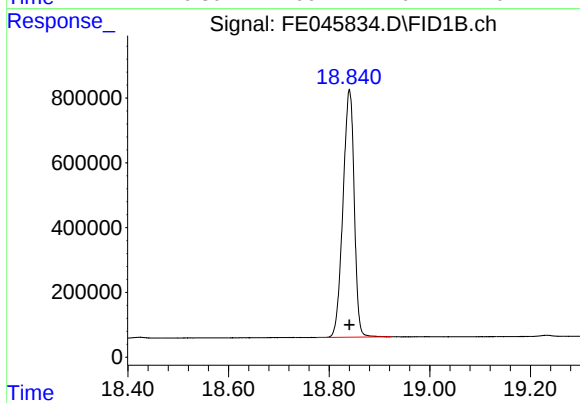
#10 N-TETRACOSANE

R.T.: 15.154 min  
Delta R.T.: 0.000 min  
Response: 25365920  
Conc: 196.61 ug/ml



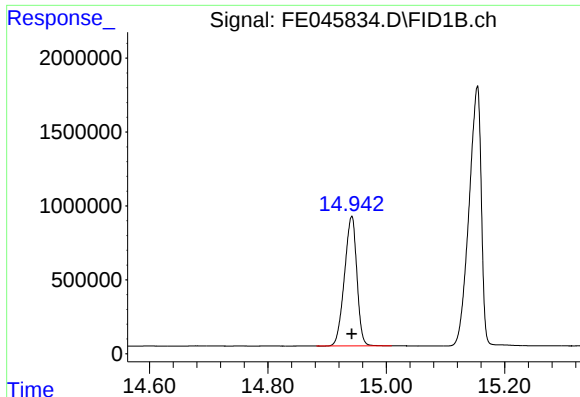
#11 N-OCTACOSANE

R.T.: 17.117 min  
Delta R.T.: 0.000 min  
Response: 12133490  
Conc: 98.32 ug/ml



#12 N-DOTRIACONTANE

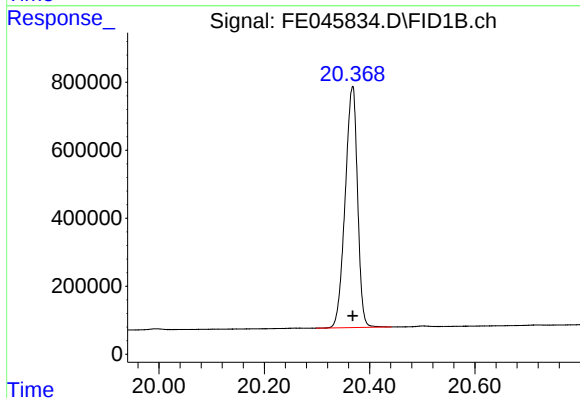
R.T.: 18.840 min  
Delta R.T.: 0.000 min  
Response: 11841459  
Conc: 98.17 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

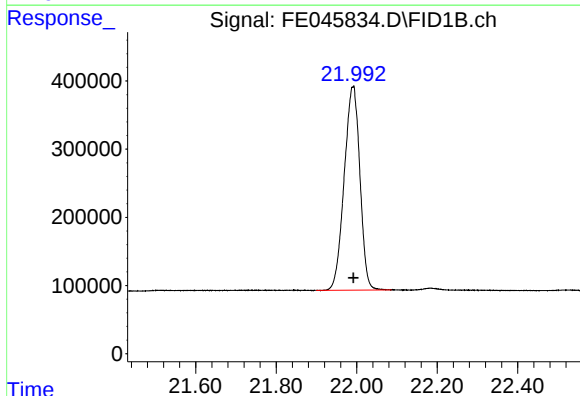
R.T.: 14.942 min  
Delta R.T.: 0.000 min  
Response: 12762092  
Conc: 98.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



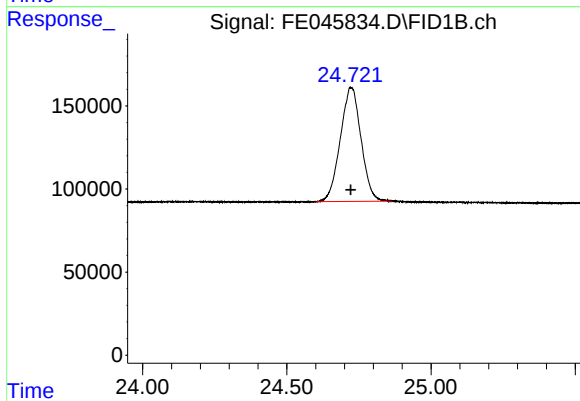
#14 N-HEXATRIACONTANE

R.T.: 20.368 min  
Delta R.T.: 0.000 min  
Response: 11573509  
Conc: 98.17 ug/ml



#15 N-TETRACONTANE

R.T.: 21.992 min  
Delta R.T.: 0.000 min  
Response: 8092936  
Conc: 96.82 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.722 min  
Delta R.T.: 0.000 min  
Response: 3435616  
Conc: 93.00 ug/ml