

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424AL\
 Data File : FE046766.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 09:16
 Operator : YP\AJ
 Sample : P1451-02DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 10:18:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.803	484915	2.622 ug/ml
Spiked Amount 50.000		Recovery =	5.24%
12) S 1-chlorooctadecane (S...	13.245	385978	2.713 ug/ml
Spiked Amount 50.000		Recovery =	5.43%
Target Compounds			
6) T n-Tetradecane (C14)	8.438	104436	0.637 ug/ml
7) T n-Hexadecane (C16)	10.047	79941	0.468 ug/ml
8) T n-Octadecane (C18)	11.491	46237	0.265 ug/ml
10) T n-Eicosane (C20)	12.799	33571	0.198 ug/ml
11) T n-Heneicosane (C21)	13.412	27903	0.167 ug/ml
13) T n-Docosane (C22)	13.998	37196	0.225 ug/ml
14) T n-Tetracosane (C24)	15.102	28452	0.172 ug/ml
15) T n-Hexacosane (C26)	16.124	25596	0.159 ug/ml
16) T n-Octacosane (C28)	17.080	40012	0.255 ug/ml
17) T n-Tricontane (C30)	17.964	104153	0.665 ug/ml
18) T n-Dotriacontane (C32)	18.798	49707	0.329 ug/ml
19) T n-Tetratriacontane (C34)	19.598	50031	0.353 ug/ml
20) T n-Hexatriacontane (C36)	20.329	28351	0.206 ug/ml
21) T n-Octatriacontane (C38)	21.052	45413	0.354 ug/ml
22) T n-Tetracontane (C40)	21.941	32263	0.258 ug/ml

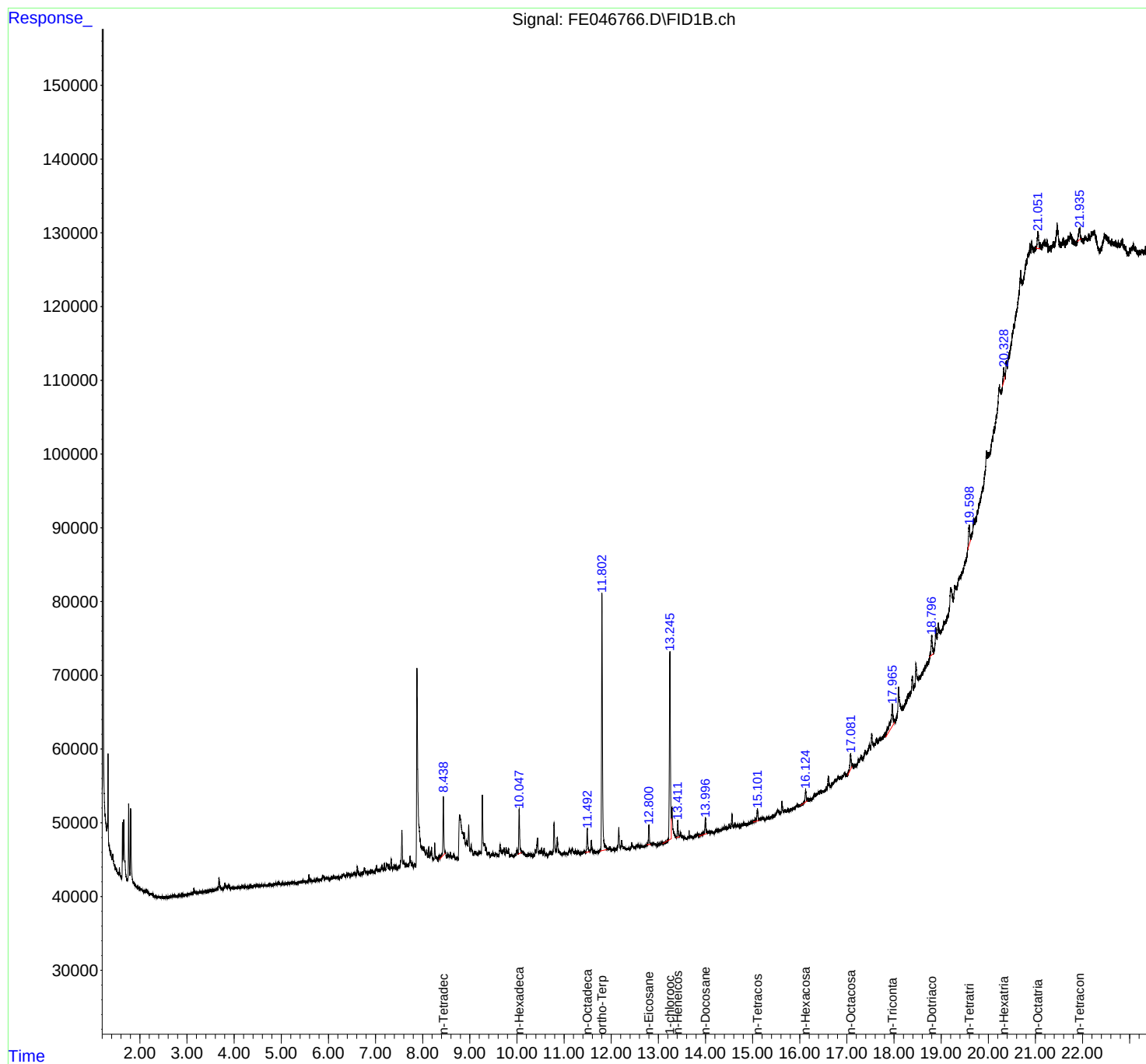
(f)=RT Delta > 1/2 Window

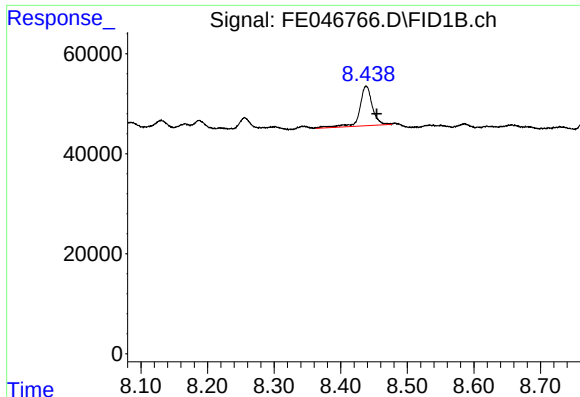
(m)=manual int.

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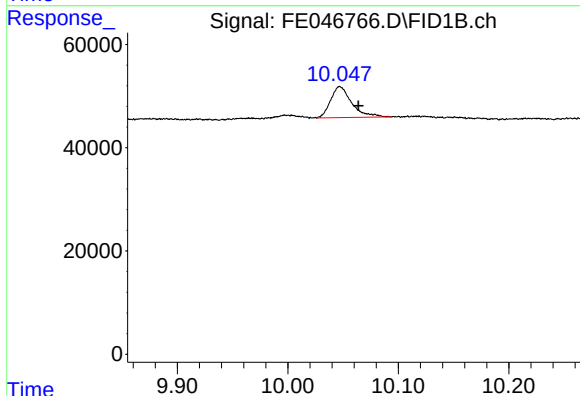
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





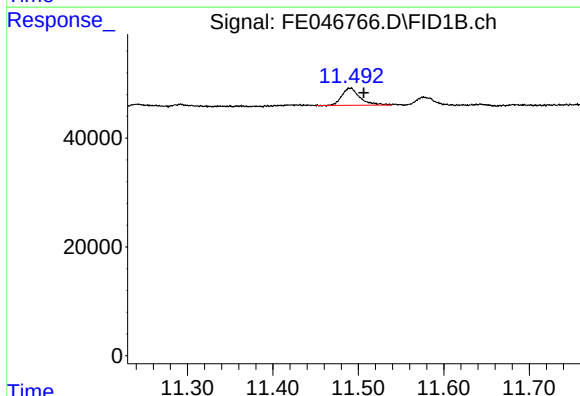
#6 n-Tetradecane (C14)

R.T.: 8.438 min
Delta R.T.: -0.016 min
Response: 104436
Conc: 0.64 ug/ml



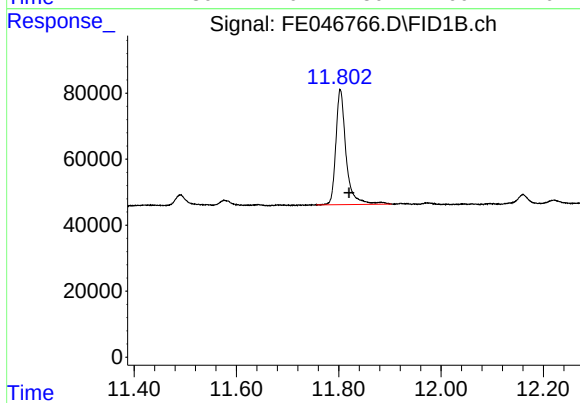
#7 n-Hexadecane (C16)

R.T.: 10.047 min
Delta R.T.: -0.017 min
Response: 79941
Conc: 0.47 ug/ml



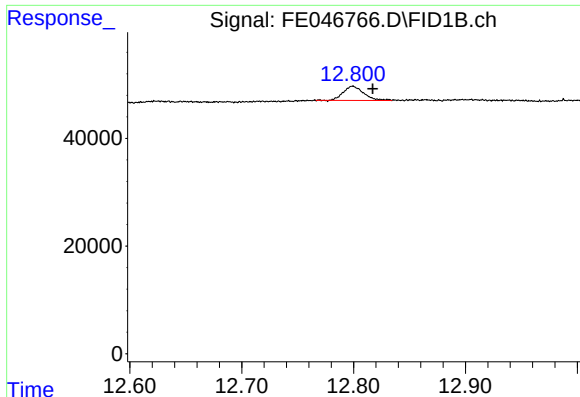
#8 n-Octadecane (C18)

R.T.: 11.491 min
Delta R.T.: -0.016 min
Response: 46237
Conc: 0.27 ug/ml



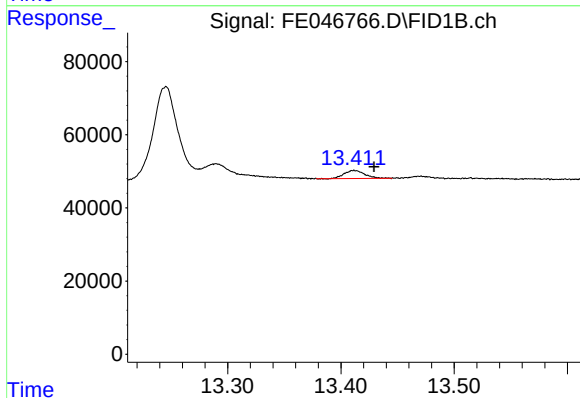
#9 ortho-Terphenyl (SURR)

R.T.: 11.803 min
Delta R.T.: -0.017 min
Response: 484915
Conc: 2.62 ug/ml



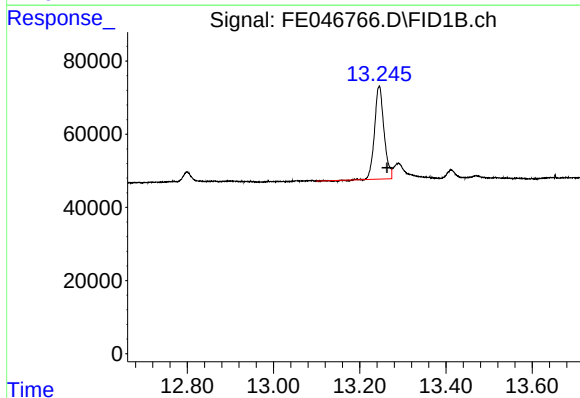
#10 n-Eicosane (C20)

R.T.: 12.799 min
Delta R.T.: -0.018 min
Response: 33571
Conc: 0.20 ug/ml



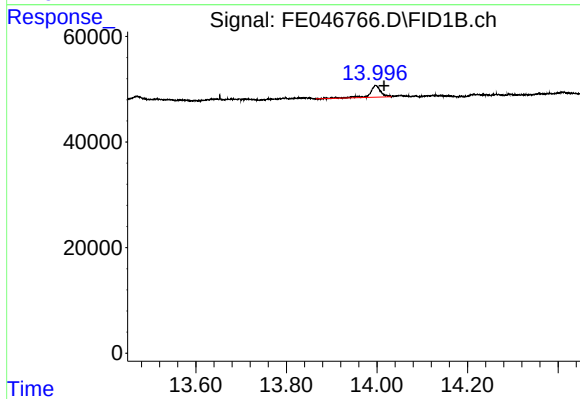
#11 n-Heneicosane (C21)

R.T.: 13.412 min
Delta R.T.: -0.018 min
Response: 27903
Conc: 0.17 ug/ml



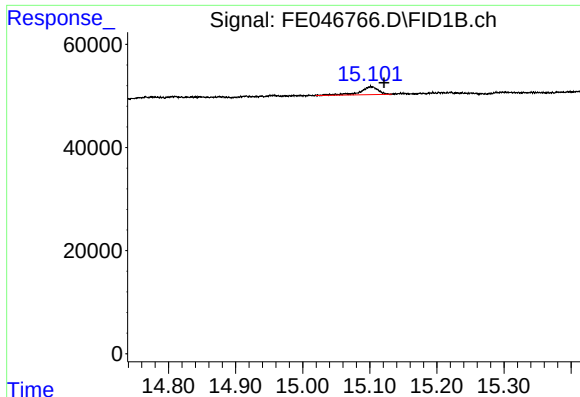
#12 1-chlorooctadecane (SURR)

R.T.: 13.245 min
Delta R.T.: -0.018 min
Response: 385978
Conc: 2.71 ug/ml



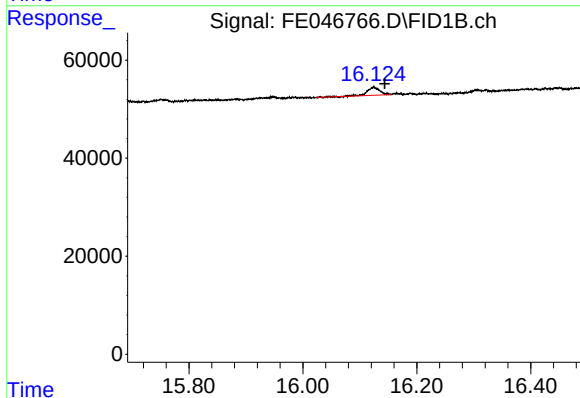
#13 n-Docosane (C22)

R.T.: 13.998 min
Delta R.T.: -0.019 min
Response: 37196
Conc: 0.22 ug/ml



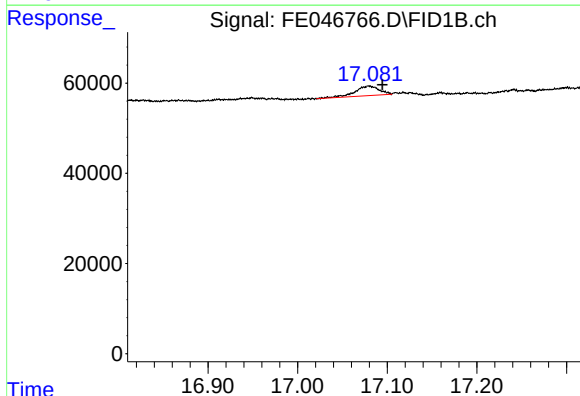
#14 n-Tetracosane (C24)

R.T.: 15.102 min
Delta R.T.: -0.019 min
Response: 28452
Conc: 0.17 ug/ml



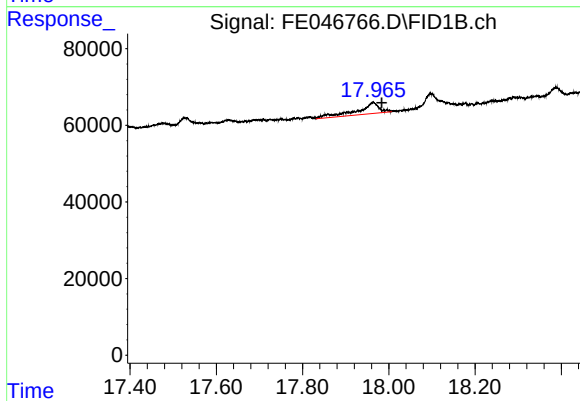
#15 n-Hexacosane (C26)

R.T.: 16.124 min
Delta R.T.: -0.020 min
Response: 25596
Conc: 0.16 ug/ml



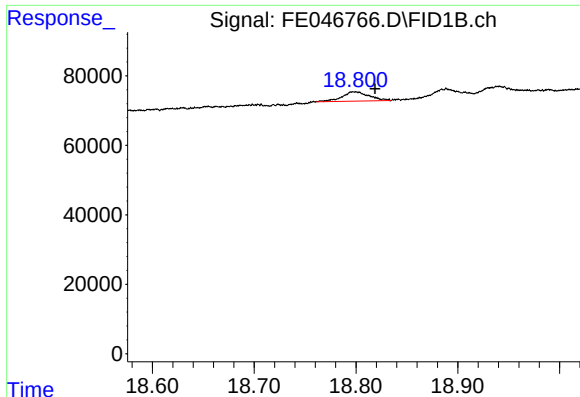
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.015 min
Response: 40012
Conc: 0.25 ug/ml



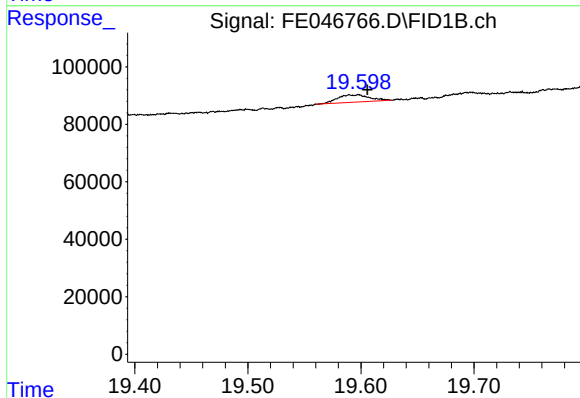
#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: -0.020 min
Response: 104153
Conc: 0.66 ug/ml



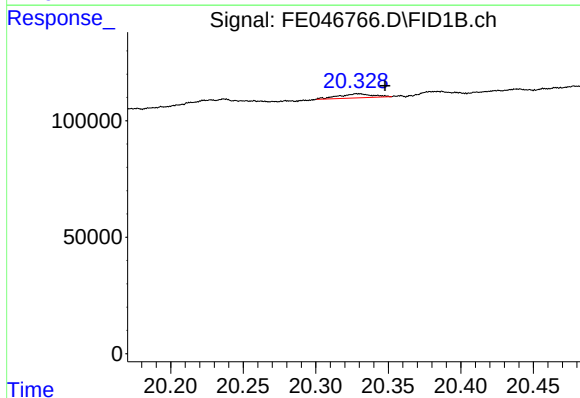
#18 n-Dotriacontane (C32)

R.T.: 18.798 min
Delta R.T.: -0.021 min
Response: 49707
Conc: 0.33 ug/ml



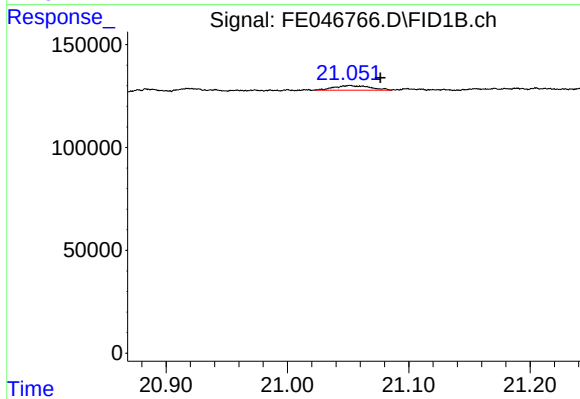
#19 n-Tetratriacontane (C34)

R.T.: 19.598 min
Delta R.T.: -0.008 min
Response: 50031
Conc: 0.35 ug/ml



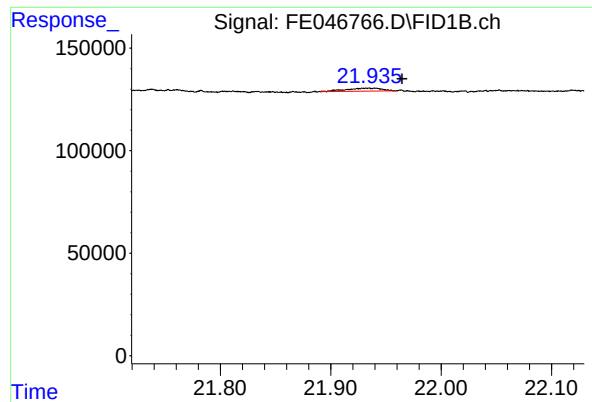
#20 n-Hexatriacontane (C36)

R.T.: 20.329 min
Delta R.T.: -0.018 min
Response: 28351
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.052 min
Delta R.T.: -0.025 min
Response: 45413
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: -0.024 min
Response: 32263
Conc: 0.26 ug/ml