

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060658.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2022 02:09
 Operator : YP/AJ
 Sample : N3631-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:58:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.644	6836702	37.307 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
12) S 1-chlorooctadecane (S...	12.005	5020781	34.063 ug/ml
Spiked Amount 50.000		Recovery =	68.13%
Target Compounds			
1) T n-Nonane (C9)	2.644	133370203	869.440 ug/ml
2) T n-Decane (C10)	3.664	778257	5.096 ug/ml
3) T A~Naphthalene (C11.7)	5.180	7195082	43.035 ug/ml
4) T n-Dodecane (C12)	5.607	3917818	24.242 ug/ml
5) T A~2-methylnaphthalene...	6.228	4038019	23.755 ug/ml
6) T n-Tetradecane (C14)	7.322	10260016	62.107 ug/ml
7) T n-Hexadecane (C16)	8.917	2224122	13.160 ug/ml
8) T n-Octadecane (C18)	10.294	1746062	10.149 ug/ml
10) T n-Eicosane (C20)	11.621	1667857	9.772 ug/ml
11) T n-Heneicosane (C21)	12.212	1103925	6.475 ug/ml
13) T n-Docosane (C22)	12.784	949009	5.567 ug/ml
14) T n-Tetracosane (C24)	13.806	289547	1.725 ug/ml
17) T n-Tricontane (C30)	16.594	247889	1.628 ug/ml
18) T n-Dotriacontane (C32)	17.413	143368	0.986 ug/ml
21) T n-Octatriacontane (C38)	19.568	1639590	14.978 ug/ml

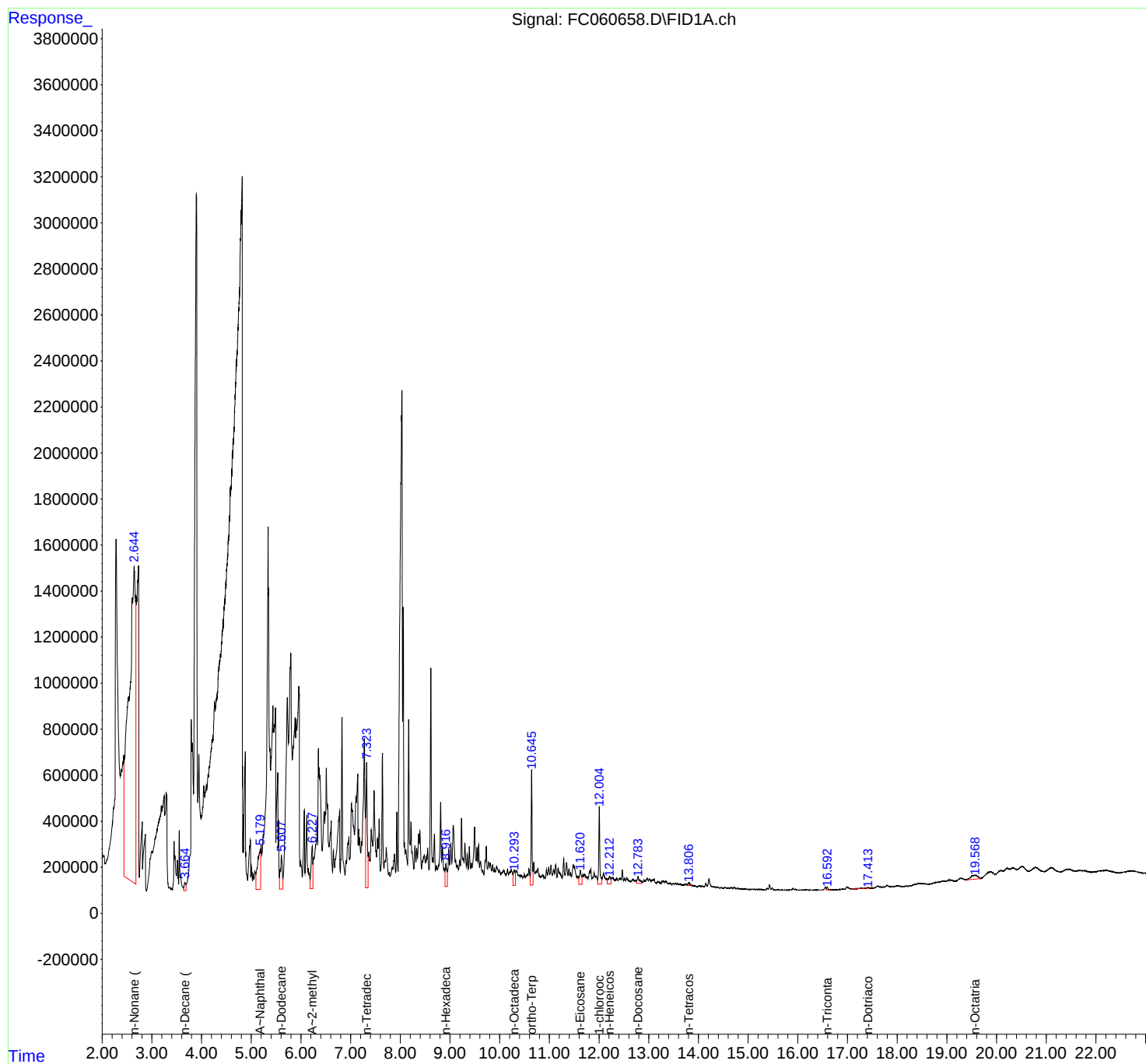
(f)=RT Delta > 1/2 Window

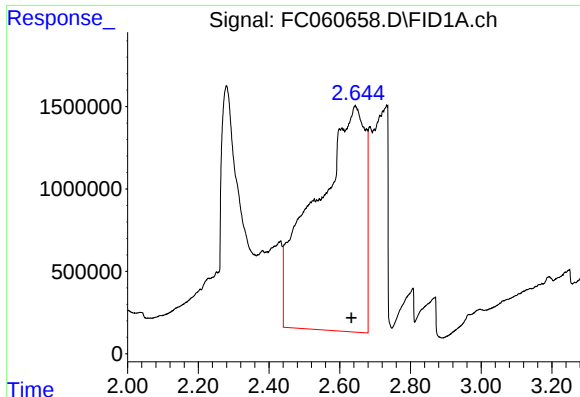
(m)=manual int.

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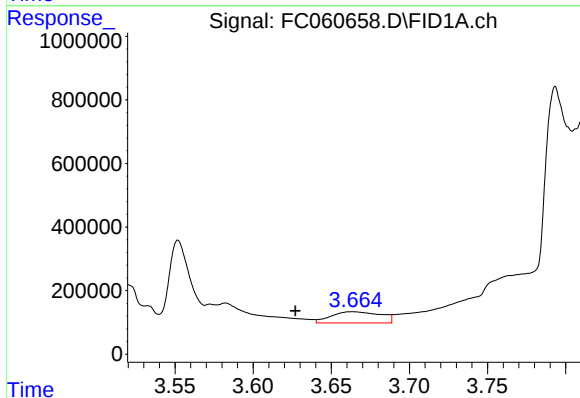
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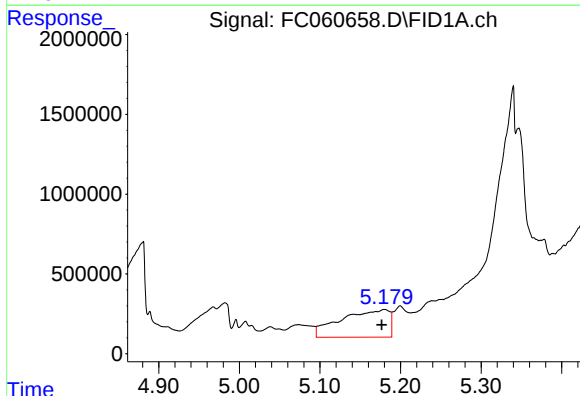
#1 n-Nonane (C9)

R.T.: 2.644 min
Delta R.T.: 0.011 min
Response: 133370203
Conc: 869.44 ug/ml



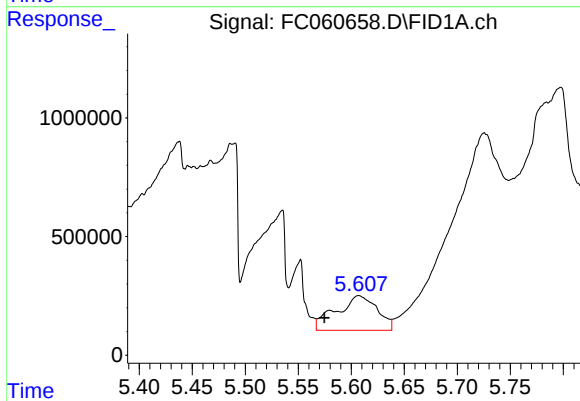
#2 n-Decane (C10)

R.T.: 3.664 min
Delta R.T.: 0.037 min
Response: 778257
Conc: 5.10 ug/ml



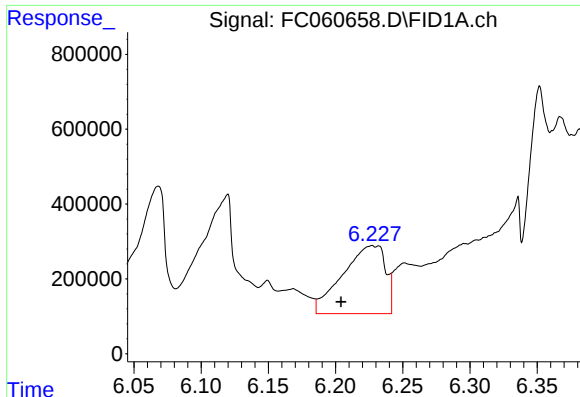
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 7195082
Conc: 43.04 ug/ml



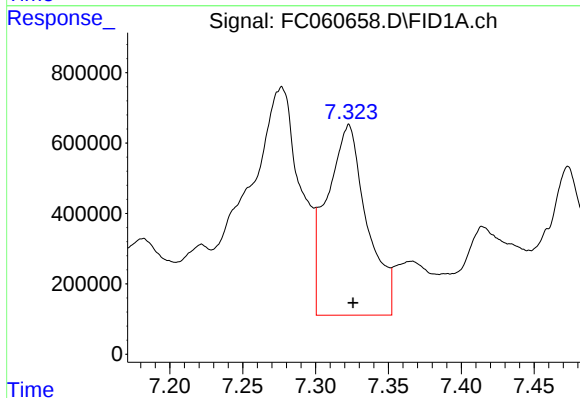
#4 n-Dodecane (C12)

R.T.: 5.607 min
Delta R.T.: 0.033 min
Response: 3917818
Conc: 24.24 ug/ml



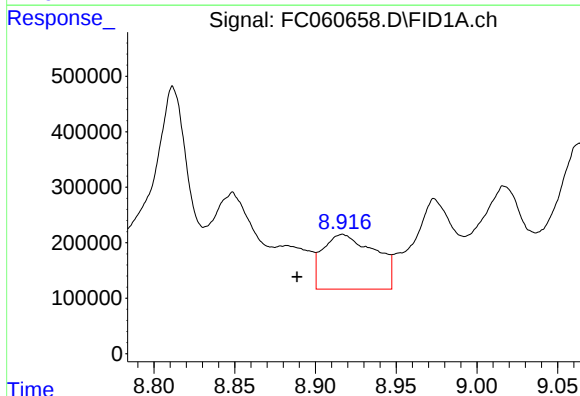
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.228 min
Delta R.T.: 0.024 min
Response: 4038019
Conc: 23.75 ug/ml



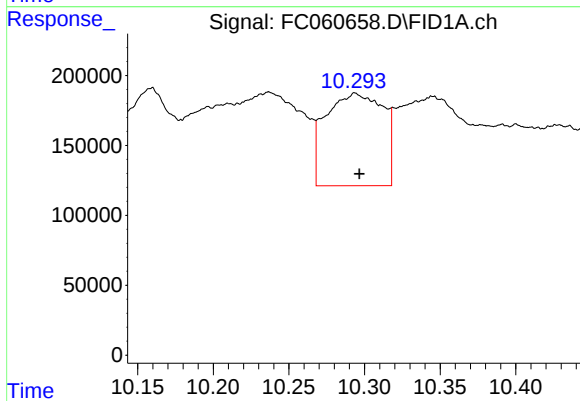
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 10260016
Conc: 62.11 ug/ml



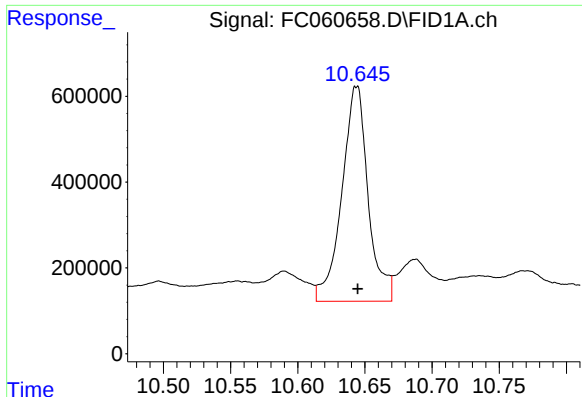
#7 n-Hexadecane (C16)

R.T.: 8.917 min
Delta R.T.: 0.028 min
Response: 2224122
Conc: 13.16 ug/ml



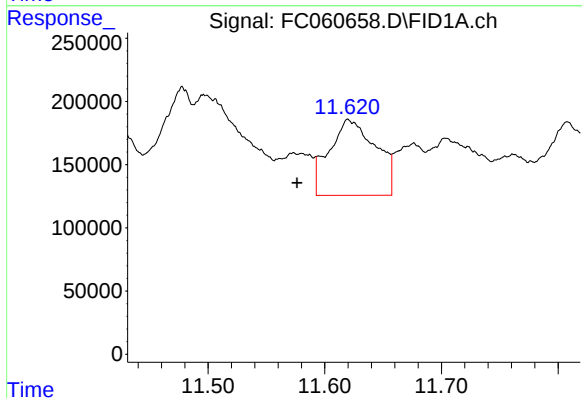
#8 n-Octadecane (C18)

R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 1746062
Conc: 10.15 ug/ml



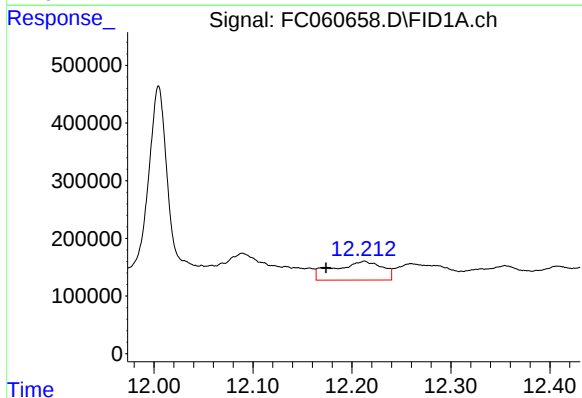
#9 ortho-Terphenyl (SURR)

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 6836702
Conc: 37.31 ug/ml



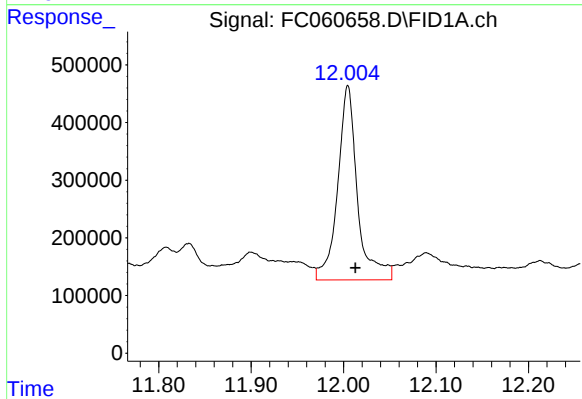
#10 n-Eicosane (C20)

R.T.: 11.621 min
Delta R.T.: 0.045 min
Response: 1667857
Conc: 9.77 ug/ml



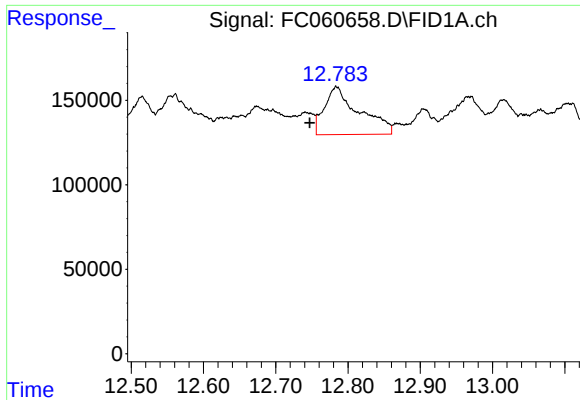
#11 n-Heneicosane (C21)

R.T.: 12.212 min
Delta R.T.: 0.038 min
Response: 1103925
Conc: 6.47 ug/ml



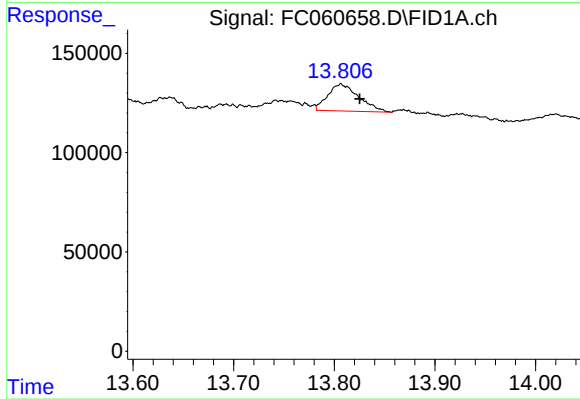
#12 1-chlorooctadecane (SURR)

R.T.: 12.005 min
Delta R.T.: -0.008 min
Response: 5020781
Conc: 34.06 ug/ml



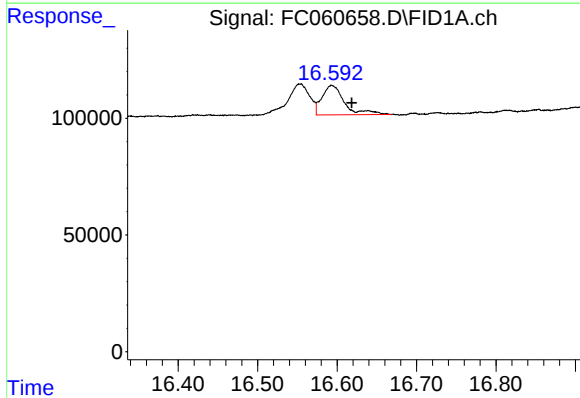
#13 n-Docosane (C22)

R.T.: 12.784 min
Delta R.T.: 0.037 min
Response: 949009
Conc: 5.57 ug/ml



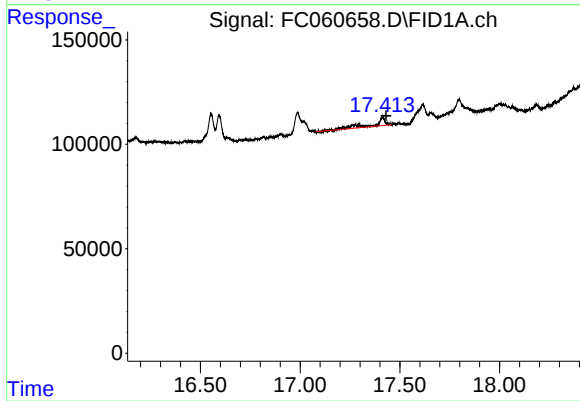
#14 n-Tetracosane (C24)

R.T.: 13.806 min
Delta R.T.: -0.019 min
Response: 289547
Conc: 1.72 ug/ml



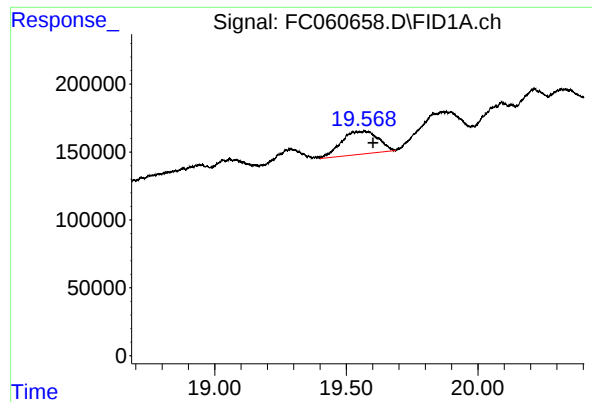
#17 n-Tricontane (C30)

R.T.: 16.594 min
Delta R.T.: -0.025 min
Response: 247889
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: -0.018 min
Response: 143368
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.568 min
Delta R.T.: -0.034 min
Response: 1639590
Conc: 14.98 ug/ml