

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046469.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 18:20
 Operator : YP\AJ
 Sample : P1277-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:01:57 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)	11.820	6634364	35.879 ug/ml
Spiked Amount 50.000		Recovery =	71.76%
12) S 1-chlorooctadecane (S...	13.262	5038920	35.417 ug/ml
Spiked Amount 50.000		Recovery =	70.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.450	47598	0.290 ug/ml
7) T n-Hexadecane (C16)	10.059	127974	0.749 ug/ml
8) T n-Octadecane (C18)	11.503	105023	0.602 ug/ml
10) T n-Eicosane (C20)	12.814	111009	0.654 ug/ml
11) T n-Heneicosane (C21)	13.427	70877	0.425 ug/ml
13) T n-Docosane (C22)	14.013	45019	0.272 ug/ml
14) T n-Tetracosane (C24)	15.119	253832	1.538 ug/ml
15) T n-Hexacosane (C26)	16.140	20144	0.125 ug/ml
16) T n-Octacosane (C28)	17.092	114739	0.731 ug/ml
17) T n-Tricontane (C30)	17.981	64884	0.414 ug/ml
18) T n-Dotriacontane (C32)	18.813	88108	0.583 ug/ml
19) T n-Tetratriacontane (C34)	19.604	67041	0.473 ug/ml
20) T n-Hexatriacontane (C36)	20.342	60261	0.437 ug/ml
21) T n-Octatriacontane (C38)	21.077	43260	0.337 ug/ml
22) T n-Tetracontane (C40)	21.965	97189	0.777 ug/ml

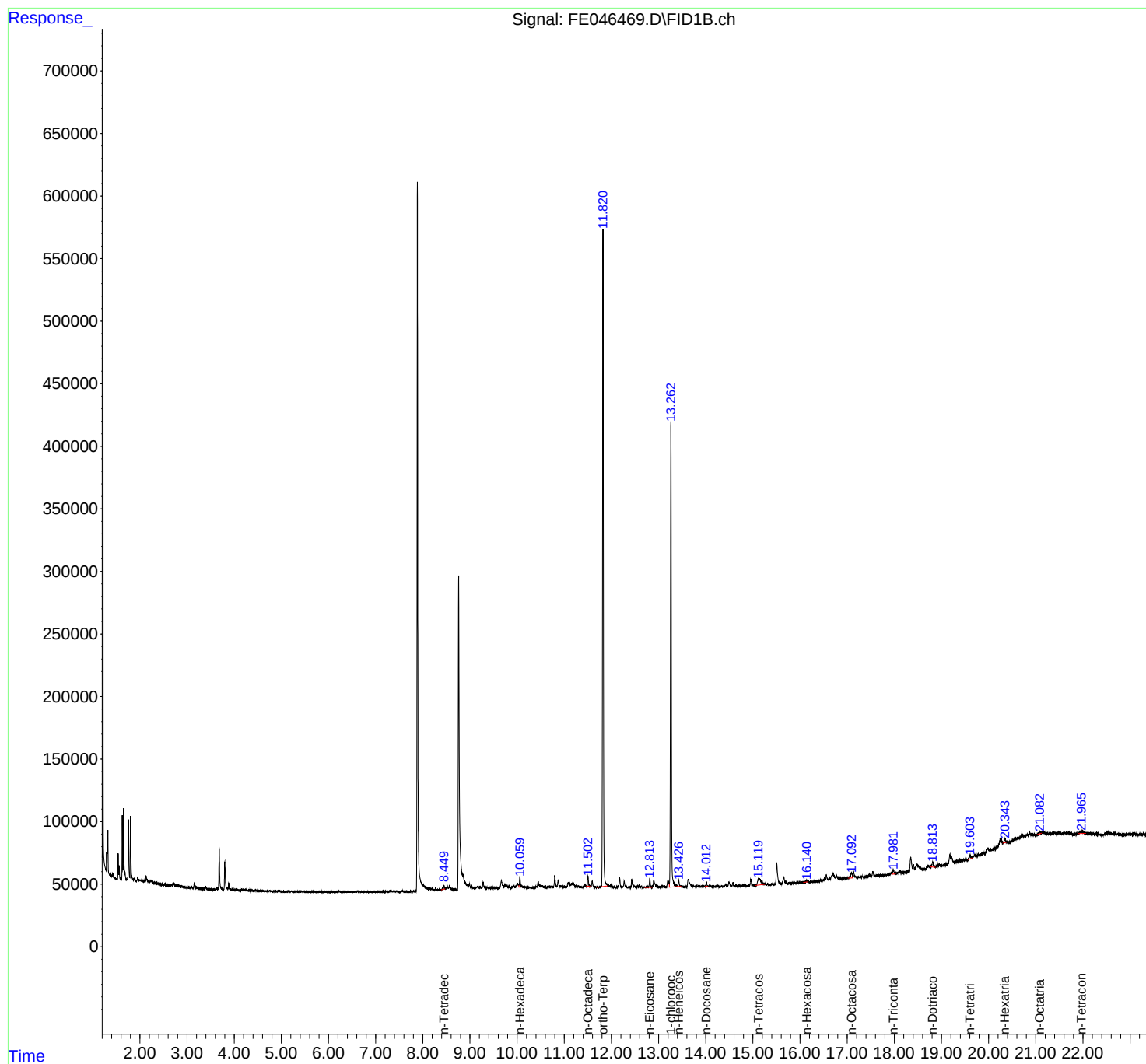
(f)=RT Delta > 1/2 Window

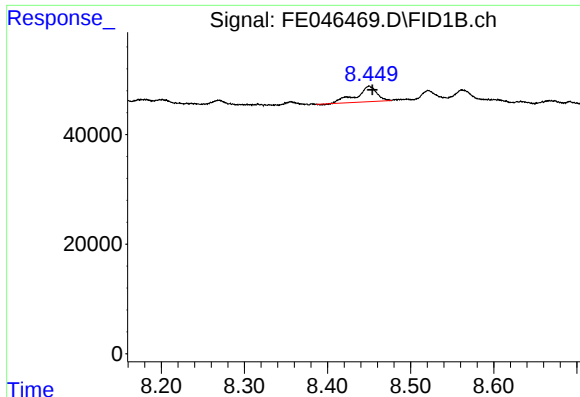
(m)=manual int.

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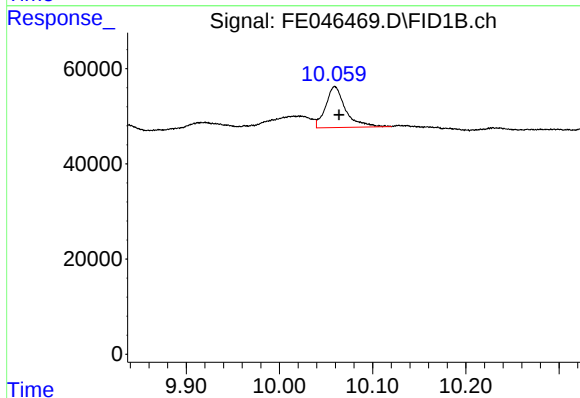
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





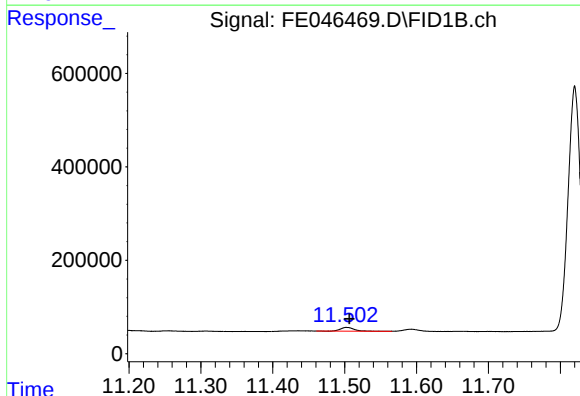
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 47598
Conc: 0.29 ug/ml



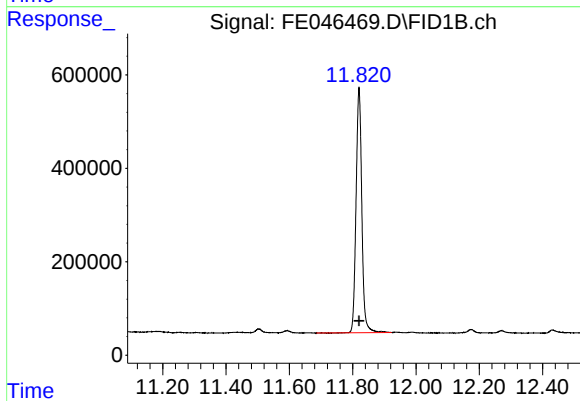
#7 n-Hexadecane (C16)

R.T.: 10.059 min
Delta R.T.: -0.005 min
Response: 127974
Conc: 0.75 ug/ml



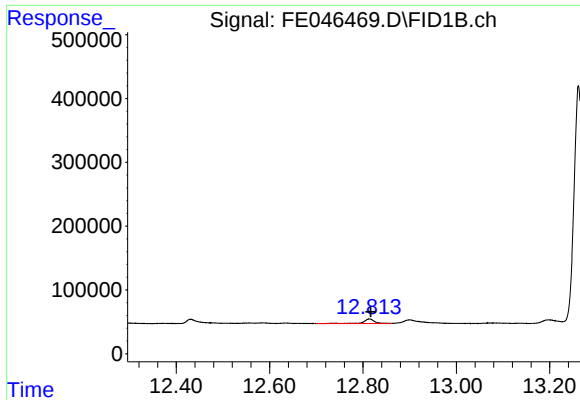
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.004 min
Response: 105023
Conc: 0.60 ug/ml



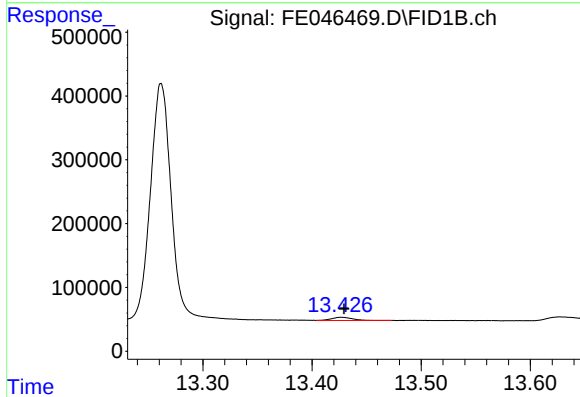
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 6634364
Conc: 35.88 ug/ml



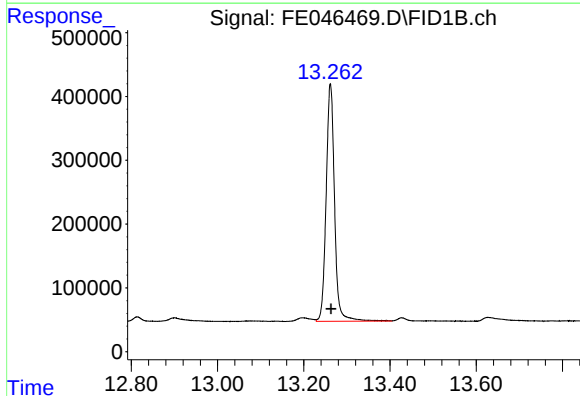
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 111009
Conc: 0.65 ug/ml



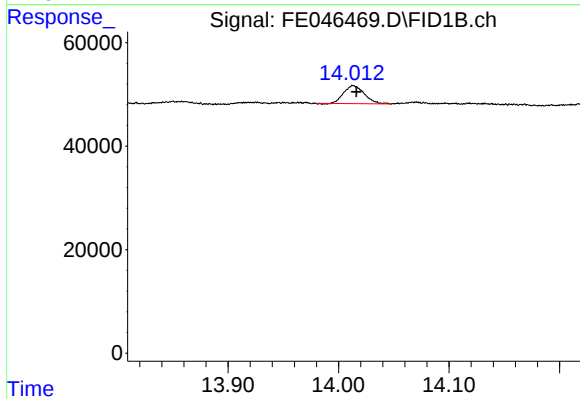
#11 n-Heneicosane (C21)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 70877
Conc: 0.42 ug/ml



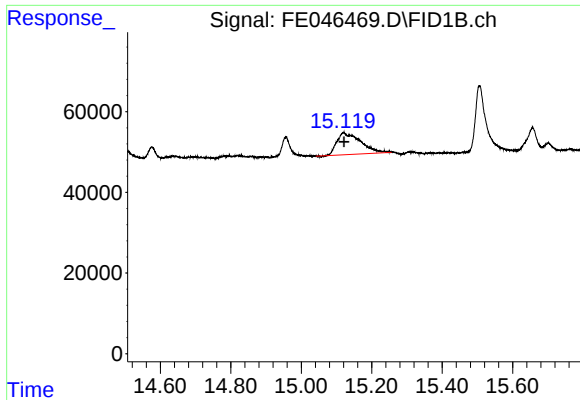
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.002 min
Response: 5038920
Conc: 35.42 ug/ml



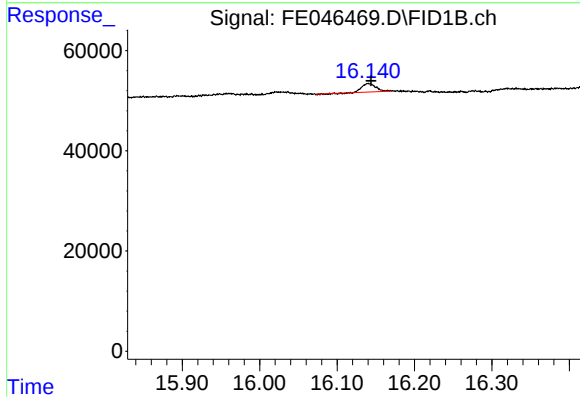
#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: -0.003 min
Response: 45019
Conc: 0.27 ug/ml



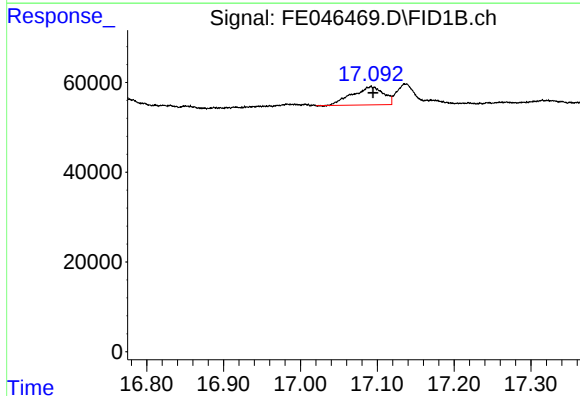
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 253832
Conc: 1.54 ug/ml



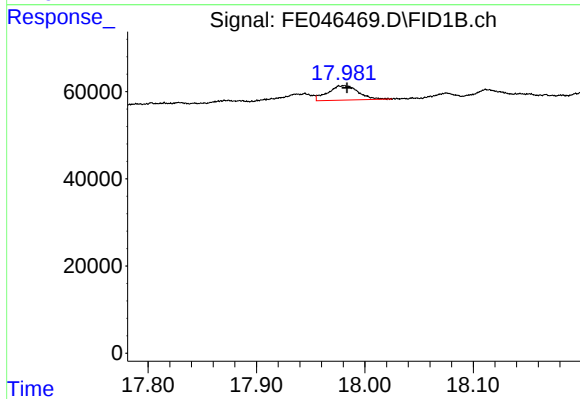
#15 n-Hexacosane (C26)

R.T.: 16.140 min
Delta R.T.: -0.003 min
Response: 20144
Conc: 0.12 ug/ml



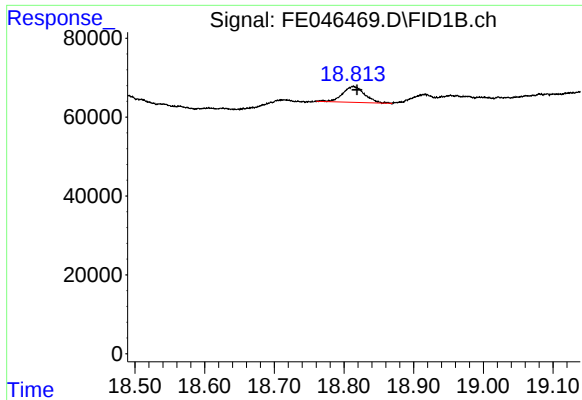
#16 n-Octacosane (C28)

R.T.: 17.092 min
Delta R.T.: -0.003 min
Response: 114739
Conc: 0.73 ug/ml



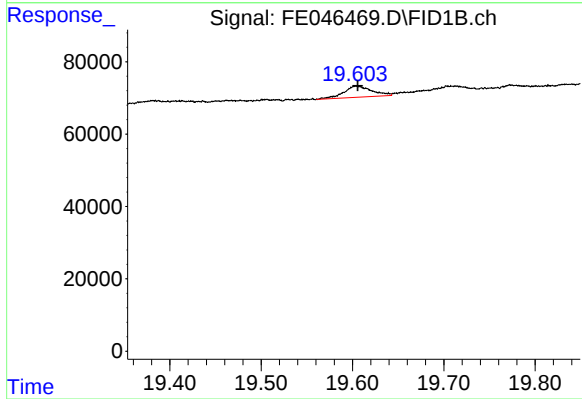
#17 n-Tricontane (C30)

R.T.: 17.981 min
Delta R.T.: -0.003 min
Response: 64884
Conc: 0.41 ug/ml



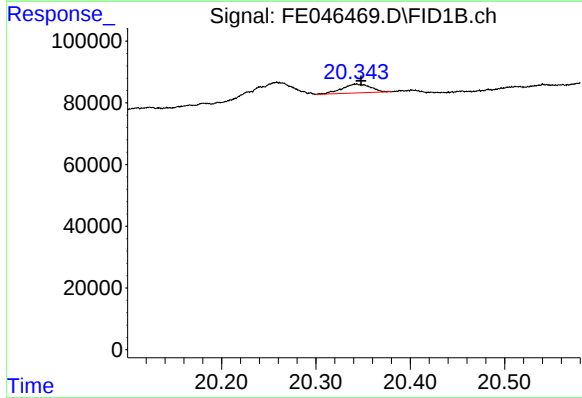
#18 n-Dotriacontane (C32)

R.T.: 18.813 min
Delta R.T.: -0.005 min
Response: 88108
Conc: 0.58 ug/ml



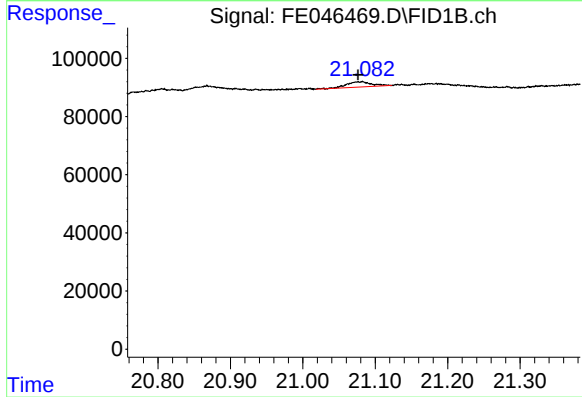
#19 n-Tetatriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.002 min
Response: 67041
Conc: 0.47 ug/ml



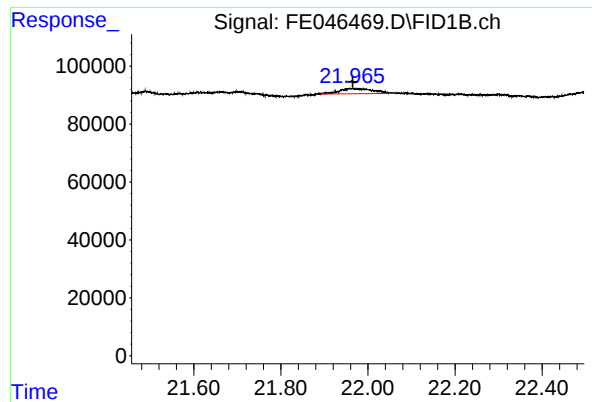
#20 n-Hexatriacontane (C36)

R.T.: 20.342 min
Delta R.T.: -0.005 min
Response: 60261
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 43260
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 97189
Conc: 0.78 ug/ml