

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046557.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 03:27
 Operator : YP\AJ
 Sample : P1334-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:07:29 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)	11.817	6379378	34.500 ug/ml
Spiked Amount 50.000		Recovery =	69.00%
12) S 1-chlorooctadecane (S...	13.258	5090334	35.778 ug/ml
Spiked Amount 50.000		Recovery =	71.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.448	26099	0.159 ug/ml
7) T n-Hexadecane (C16)	10.059	21581	0.126 ug/ml
8) T n-Octadecane (C18)	11.499	34787	0.200 ug/ml
10) T n-Eicosane (C20)	12.810	65316	0.385 ug/ml
11) T n-Heneicosane (C21)	13.424	12611	0.076 ug/ml
13) T n-Docosane (C22)	14.007	36208	0.219 ug/ml
14) T n-Tetracosane (C24)	15.115	74369	0.451 ug/ml
15) T n-Hexacosane (C26)	16.141	95863	0.594 ug/ml
16) T n-Octacosane (C28)	17.099	225942	1.439 ug/ml
17) T n-Tricontane (C30)	17.981	221314	1.413 ug/ml
18) T n-Dotriacontane (C32)	18.814	214370	1.418 ug/ml
19) T n-Tetratriacontane (C34)	19.616	293945	2.072 ug/ml
20) T n-Hexatriacontane (C36)	20.356	43911	0.319 ug/ml
21) T n-Octatriacontane (C38)	21.084	200344	1.563 ug/ml
22) T n-Tetracontane (C40)	21.967	78800	0.630 ug/ml

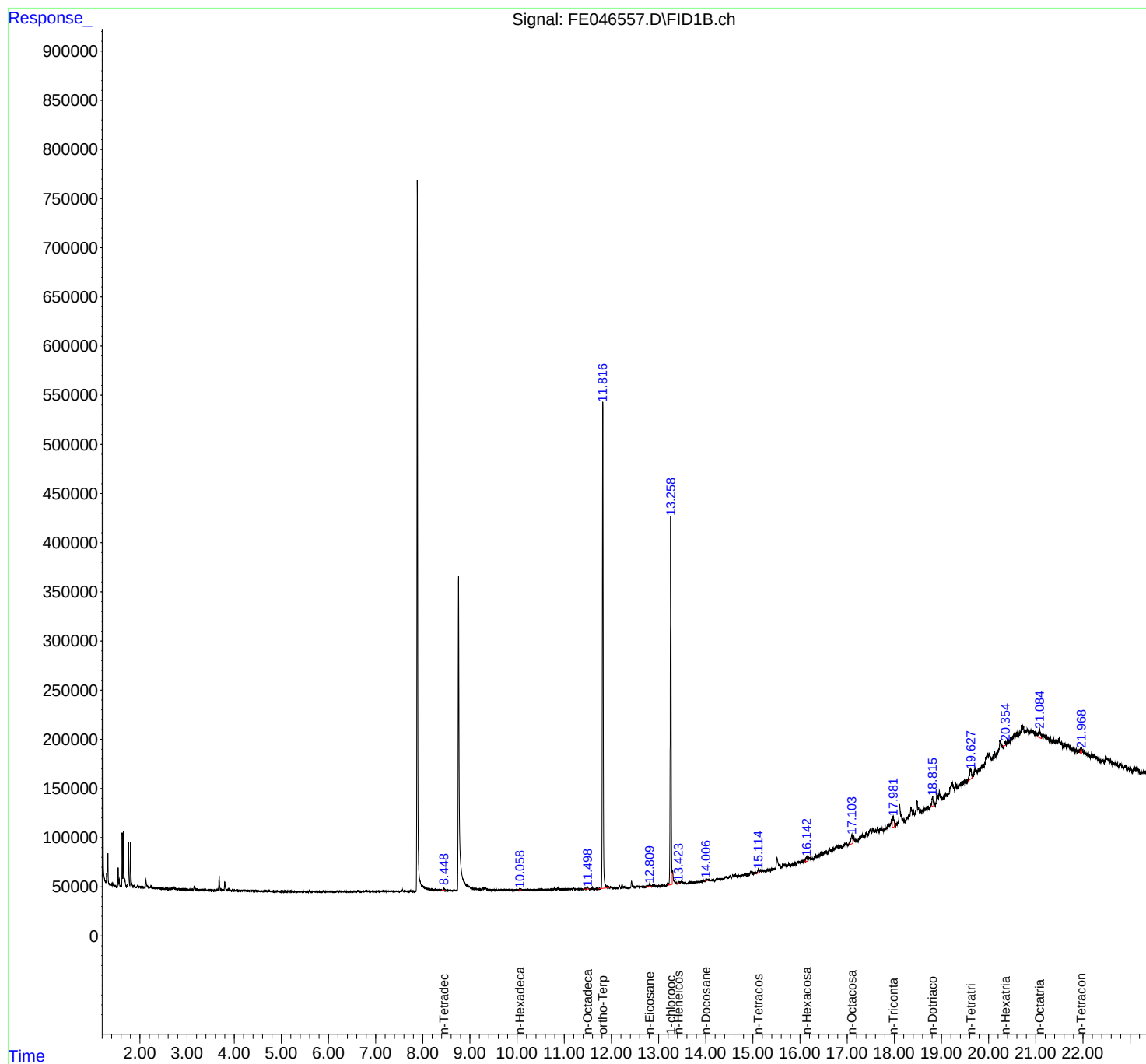
(f)=RT Delta > 1/2 Window

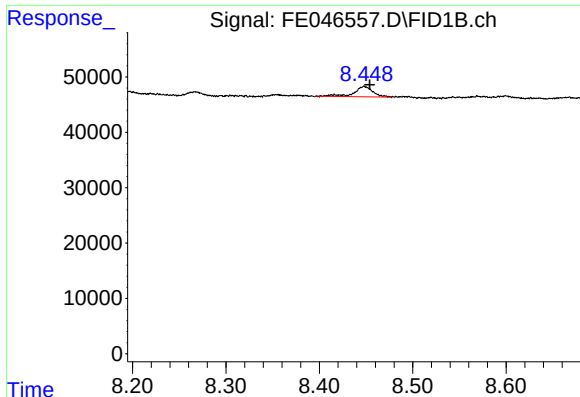
(m)=manual int.

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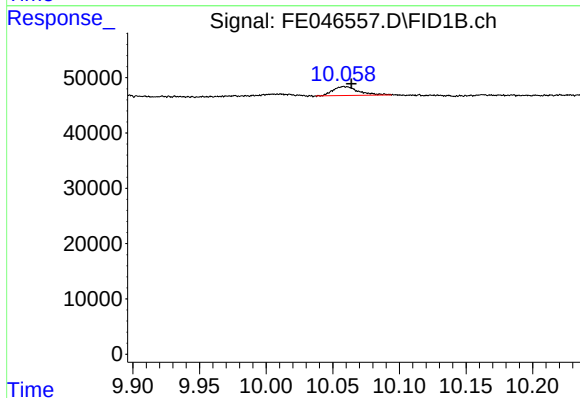
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





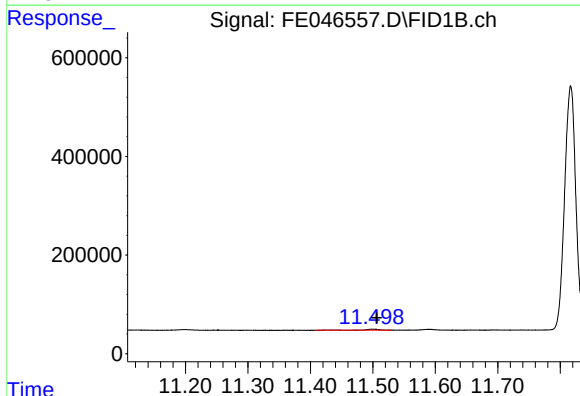
#6 n-Tetradecane (C14)

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 26099
Conc: 0.16 ug/ml



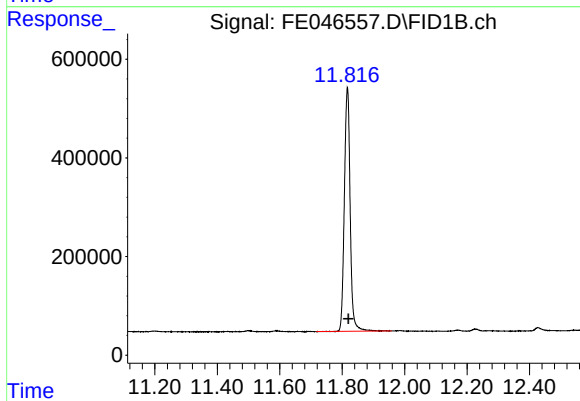
#7 n-Hexadecane (C16)

R.T.: 10.059 min
Delta R.T.: -0.005 min
Response: 21581
Conc: 0.13 ug/ml



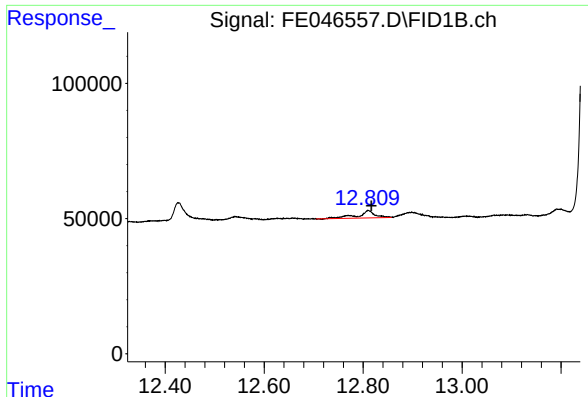
#8 n-Octadecane (C18)

R.T.: 11.499 min
Delta R.T.: -0.007 min
Response: 34787
Conc: 0.20 ug/ml



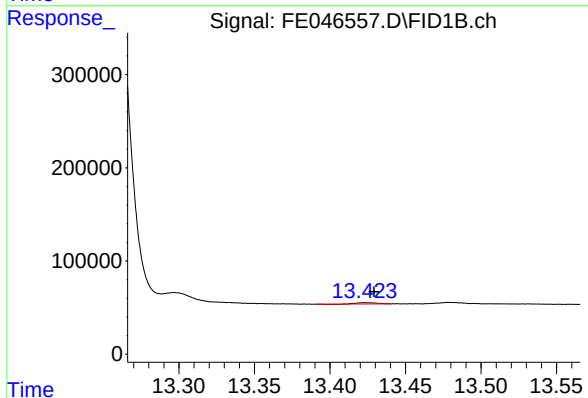
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.003 min
Response: 6379378
Conc: 34.50 ug/ml



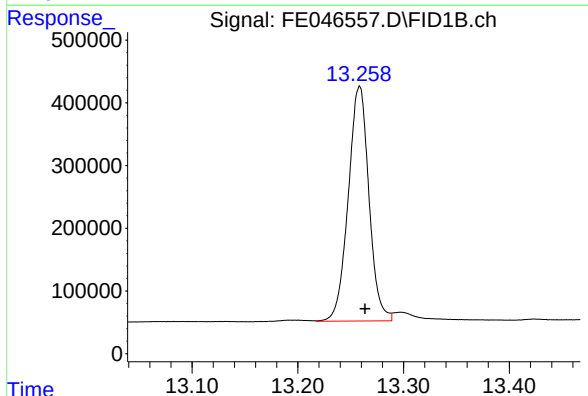
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 65316
Conc: 0.38 ug/ml



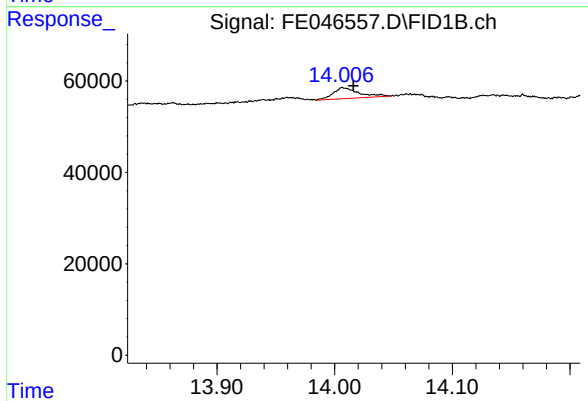
#11 n-Heneicosane (C21)

R.T.: 13.424 min
Delta R.T.: -0.006 min
Response: 12611
Conc: 0.08 ug/ml



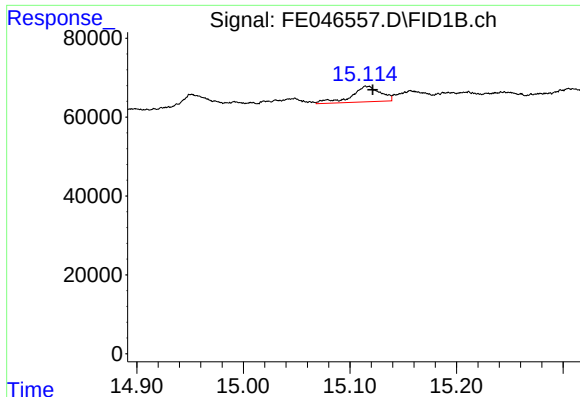
#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.005 min
Response: 5090334
Conc: 35.78 ug/ml



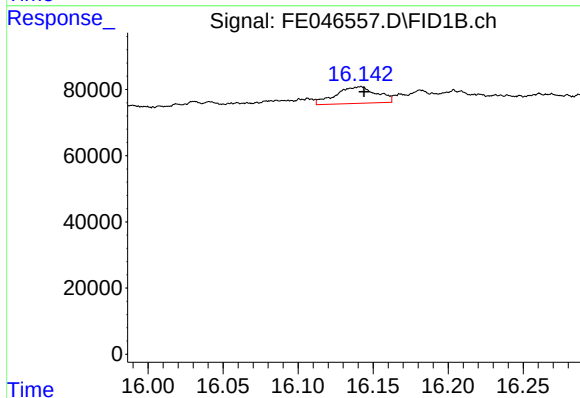
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.009 min
Response: 36208
Conc: 0.22 ug/ml



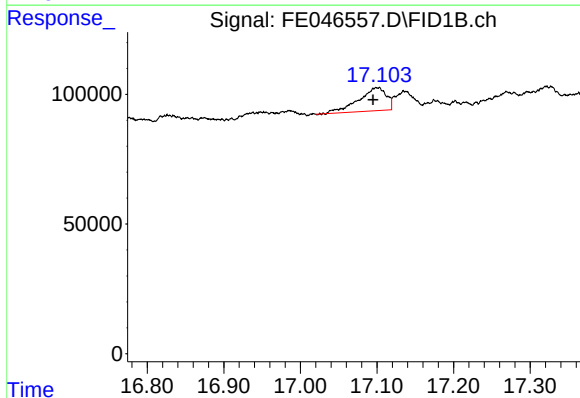
#14 n-Tetracosane (C24)

R.T.: 15.115 min
Delta R.T.: -0.006 min
Response: 74369
Conc: 0.45 ug/ml



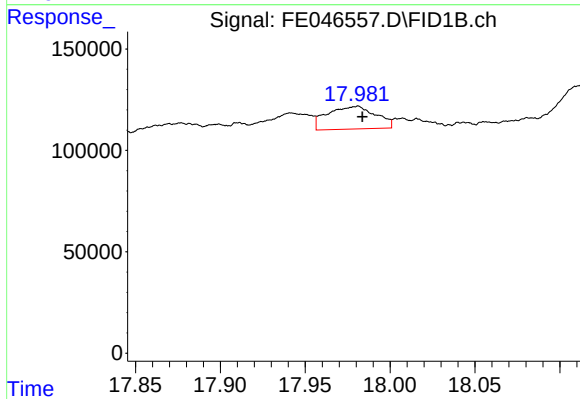
#15 n-Hexacosane (C26)

R.T.: 16.141 min
Delta R.T.: -0.002 min
Response: 95863
Conc: 0.59 ug/ml



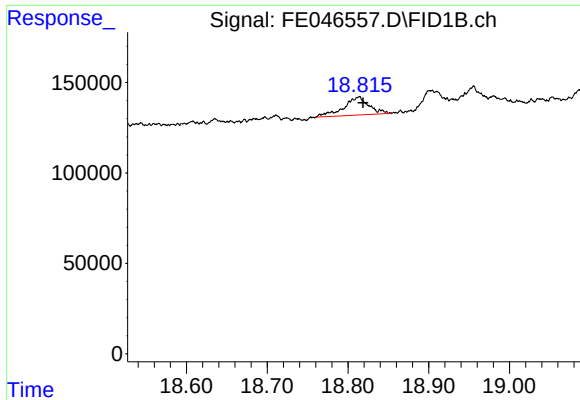
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: 0.005 min
Response: 225942
Conc: 1.44 ug/ml



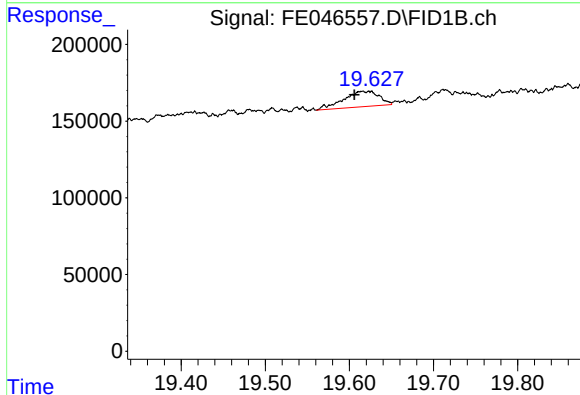
#17 n-Tricontane (C30)

R.T.: 17.981 min
Delta R.T.: -0.003 min
Response: 221314
Conc: 1.41 ug/ml



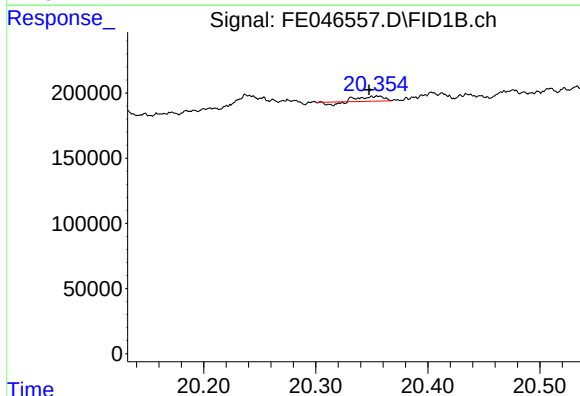
#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: -0.005 min
Response: 214370
Conc: 1.42 ug/ml



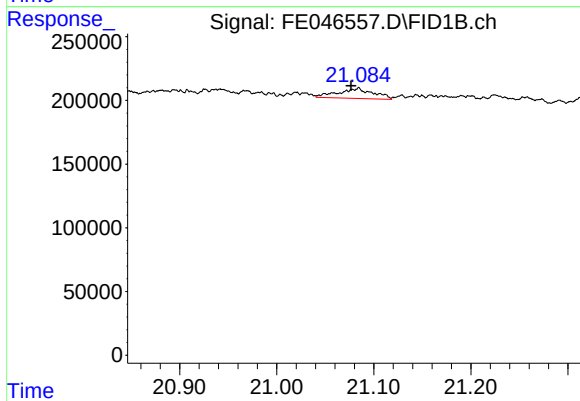
#19 n-Tetatriacontane (C34)

R.T.: 19.616 min
Delta R.T.: 0.010 min
Response: 293945
Conc: 2.07 ug/ml



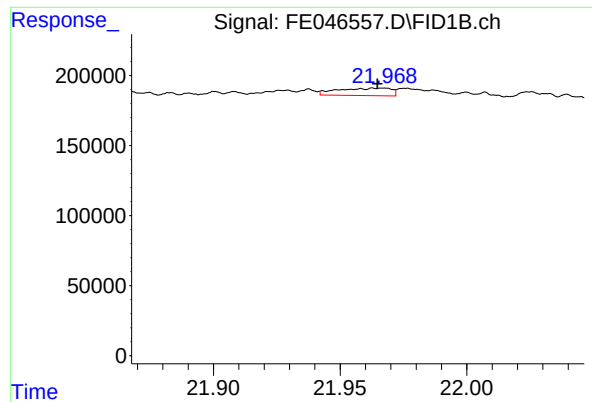
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: 0.009 min
Response: 43911
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.008 min
Response: 200344
Conc: 1.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.002 min
Response: 78800
Conc: 0.63 ug/ml