

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046573.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 13:30
 Operator : YP\AJ
 Sample : P1334-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 01:58:41 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	3076509	16.638 ug/ml
Spiked Amount 50.000		Recovery =	33.28%
12) S 1-chlorooctadecane (S...	13.263	2552286	17.939 ug/ml
Spiked Amount 50.000		Recovery =	35.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.420	29960	0.183 ug/ml
8) T n-Octadecane (C18)	11.505	27524	0.158 ug/ml
10) T n-Eicosane (C20)	12.816	25433	0.150 ug/ml
11) T n-Heneicosane (C21)	13.429	18662	0.112 ug/ml
13) T n-Docosane (C22)	14.015	29751	0.180 ug/ml
14) T n-Tetracosane (C24)	15.121	35848	0.217 ug/ml
15) T n-Hexacosane (C26)	16.148	66387	0.411 ug/ml
16) T n-Octacosane (C28)	17.104	145059	0.924 ug/ml
17) T n-Tricontane (C30)	17.986	188593	1.204 ug/ml
18) T n-Dotriacontane (C32)	18.819	143530	0.950 ug/ml
19) T n-Tetratriacontane (C34)	19.582	7993	0.056 ug/ml
20) T n-Hexatriacontane (C36)	20.359	47454	0.344 ug/ml
21) T n-Octatriacontane (C38)	21.088	47069	0.367 ug/ml
22) T n-Tetracontane (C40)	21.963	50635	0.405 ug/ml

(f)=RT Delta > 1/2 Window

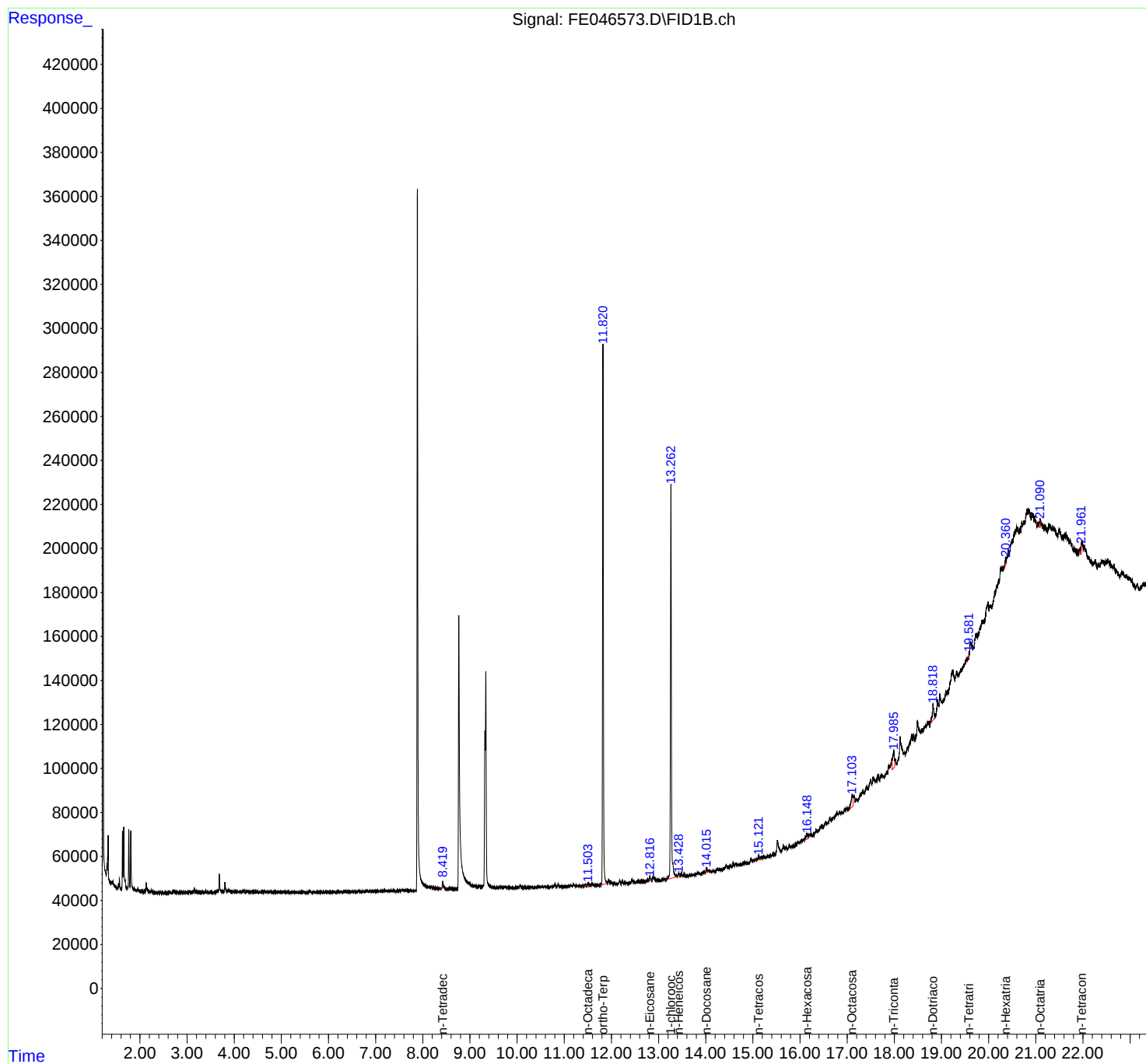
(m)=manual int.

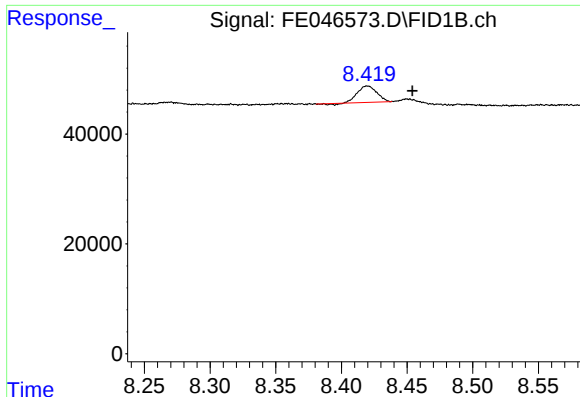
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
Data File : FE046573.D
Signal(s) : FID1B.ch
Acq On : 05 Feb 2024 13:30
Operator : YP\AJ
Sample : P1334-02DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 06 01:58:41 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

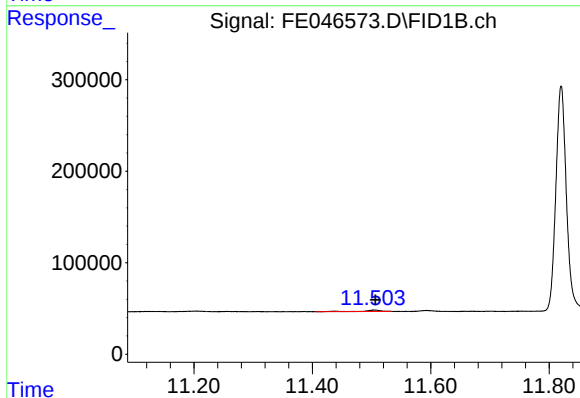




#6 n-Tetradecane (C14)

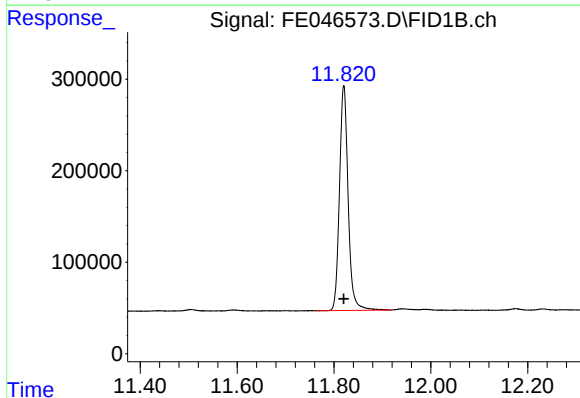
R.T.: 8.420 min
Delta R.T.: -0.034 min
Response: 29960
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



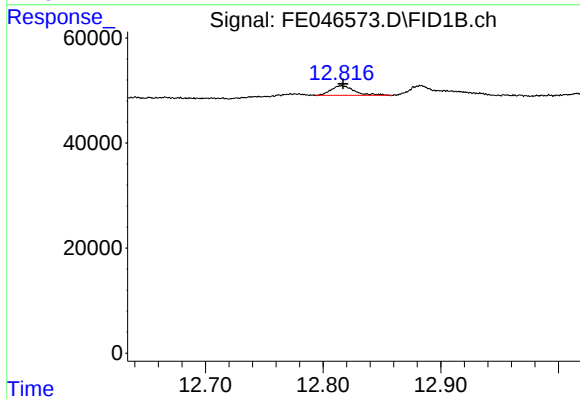
#8 n-Octadecane (C18)

R.T.: 11.505 min
Delta R.T.: -0.001 min
Response: 27524
Conc: 0.16 ug/ml



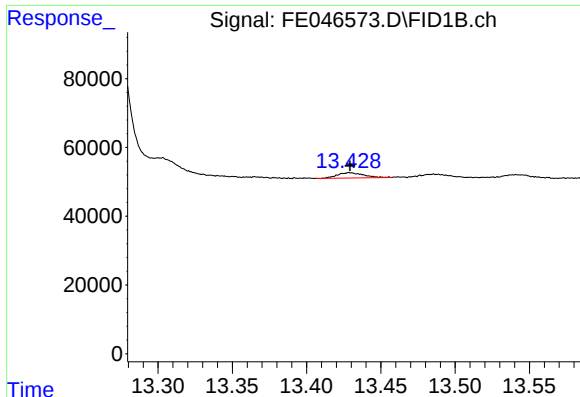
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 3076509
Conc: 16.64 ug/ml



#10 n-Eicosane (C20)

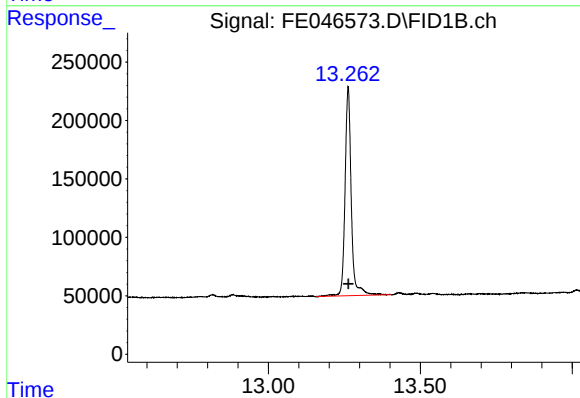
R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 25433
Conc: 0.15 ug/ml



#11 n-Heneicosane (C21)

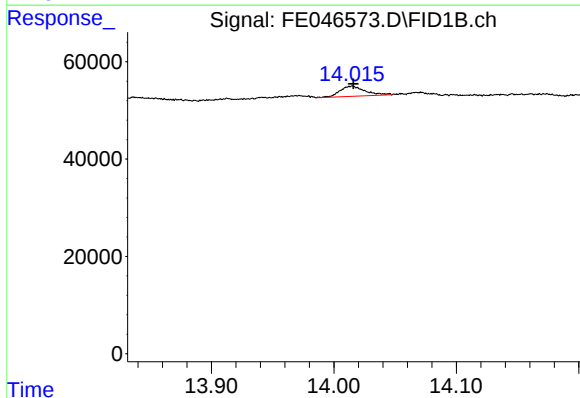
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 18662
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



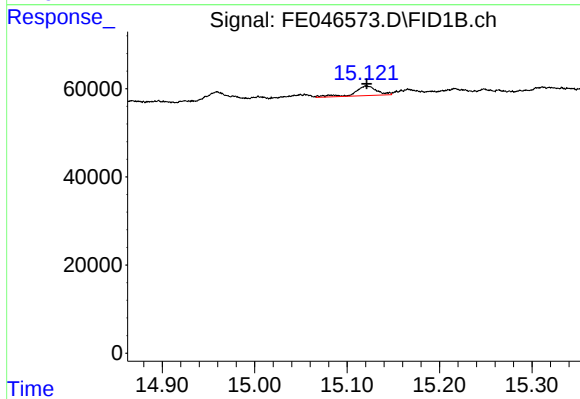
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.001 min
Response: 2552286
Conc: 17.94 ug/ml



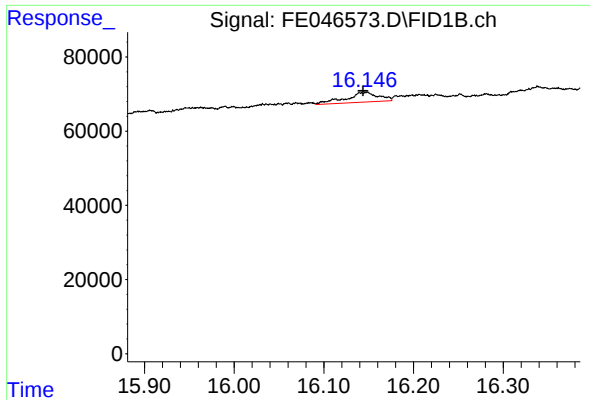
#13 n-Docosane (C22)

R.T.: 14.015 min
Delta R.T.: -0.001 min
Response: 29751
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

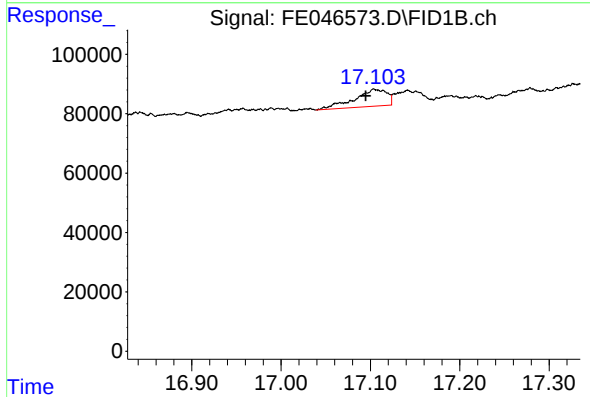
R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 35848
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

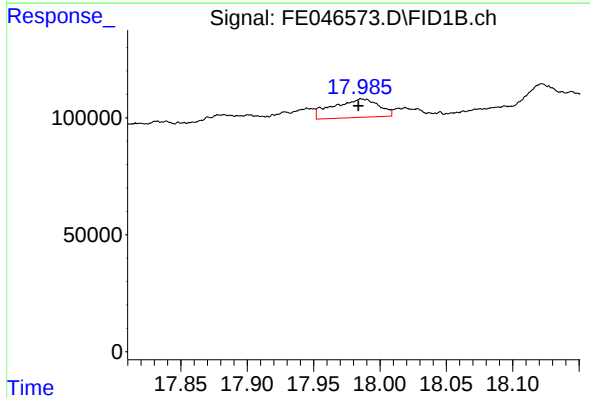
R.T.: 16.148 min
Delta R.T.: 0.004 min
Response: 66387
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



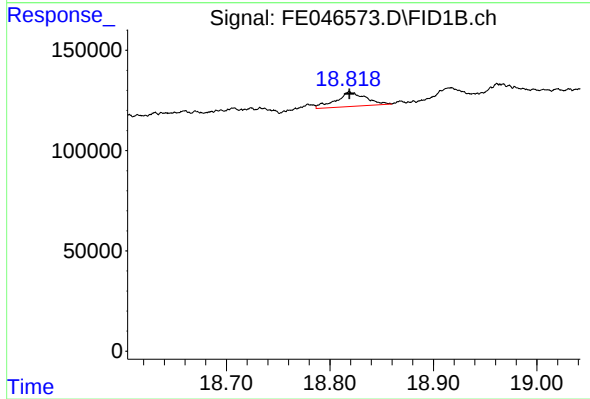
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: 0.009 min
Response: 145059
Conc: 0.92 ug/ml



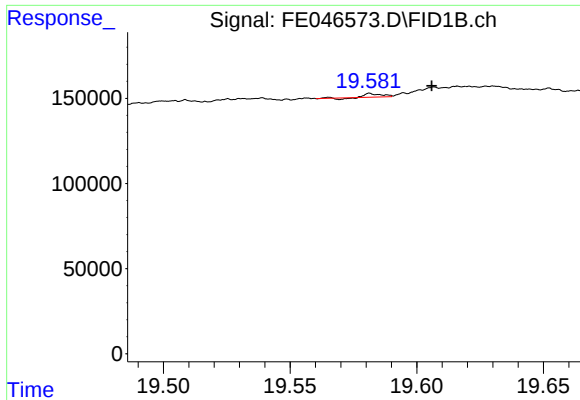
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.003 min
Response: 188593
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

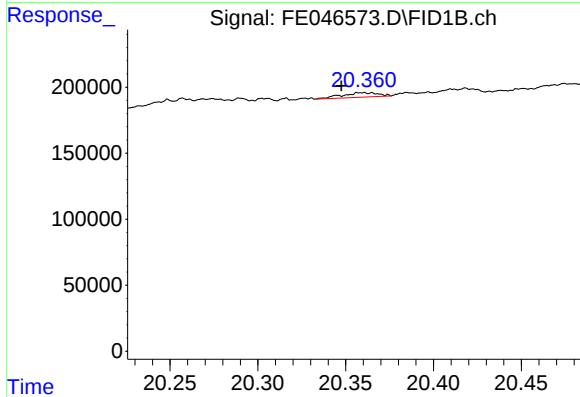
R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 143530
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

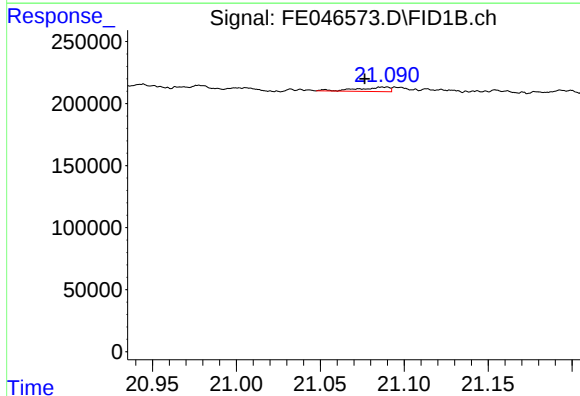
R.T.: 19.582 min
Delta R.T.: -0.024 min
Response: 7993
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



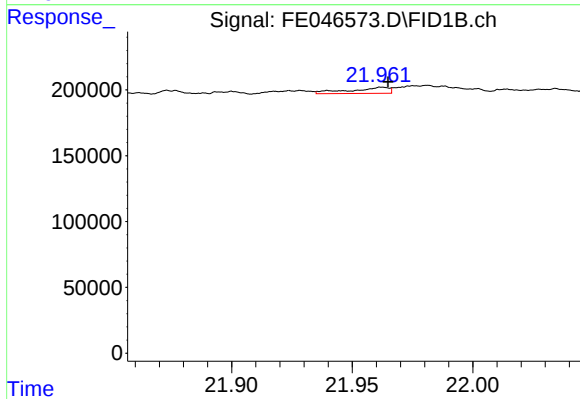
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: 0.011 min
Response: 47454
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: 0.011 min
Response: 47069
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.002 min
Response: 50635
Conc: 0.40 ug/ml