

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047924.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 08:10
 Operator : YP\AJ
 Sample : P2326-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:25:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.969	780298	5.409 ug/ml
Spiked Amount 50.000		Recovery =	10.82%
12) S 1-chlorooctadecane (S...	13.403	1067844	9.556 ug/ml
Spiked Amount 50.000		Recovery =	19.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.595	60830	0.459 ug/ml
7) T n-Hexadecane (C16)	10.204	139774	1.016 ug/ml
8) T n-Octadecane (C18)	11.646	160300	1.151 ug/ml
10) T n-Eicosane (C20)	12.958	171251	1.272 ug/ml
11) T n-Heneicosane (C21)	13.572	178396	1.348 ug/ml
13) T n-Docosane (C22)	14.157	180688	1.363 ug/ml
14) T n-Tetracosane (C24)	15.256	175443	1.318 ug/ml
15) T n-Hexacosane (C26)	16.281	96734	0.725 ug/ml
16) T n-Octacosane (C28)	17.232	152643	1.146 ug/ml
17) T n-Tricontane (C30)	18.119	260155	1.885 ug/ml
18) T n-Dotriacontane (C32)	18.951	179270	1.298 ug/ml
19) T n-Tetratriacontane (C34)	19.736	189879	1.394 ug/ml
20) T n-Hexatriacontane (C36)	20.472	71244	0.526 ug/ml
21) T n-Octatriacontane (C38)	21.214	119446	0.865 ug/ml
22) T n-Tetracontane (C40)	22.148	172443	1.238 ug/ml

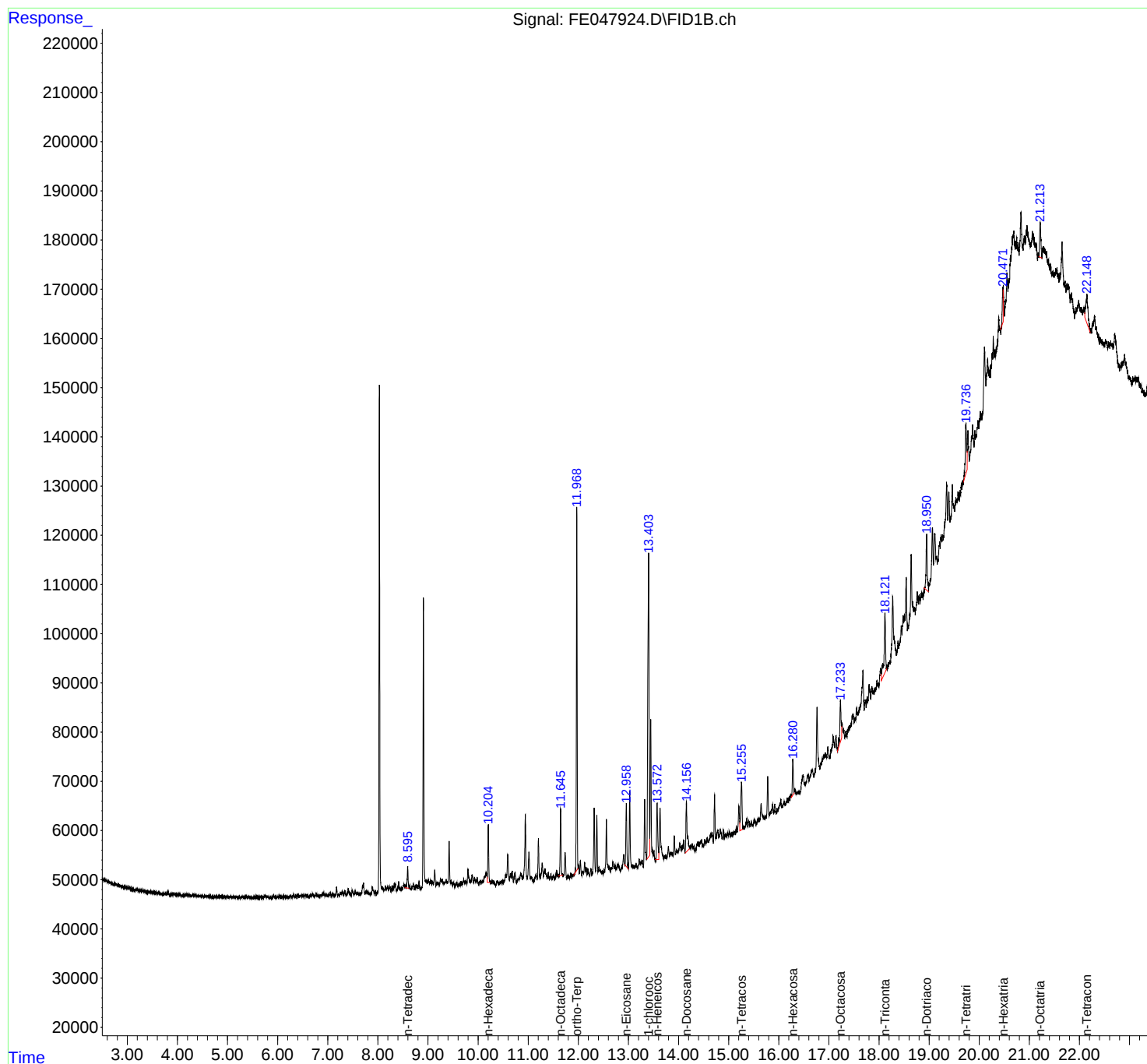
(f)=RT Delta > 1/2 Window

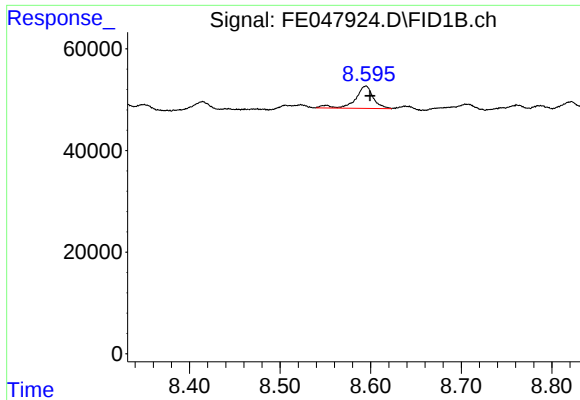
(m)=manual int.

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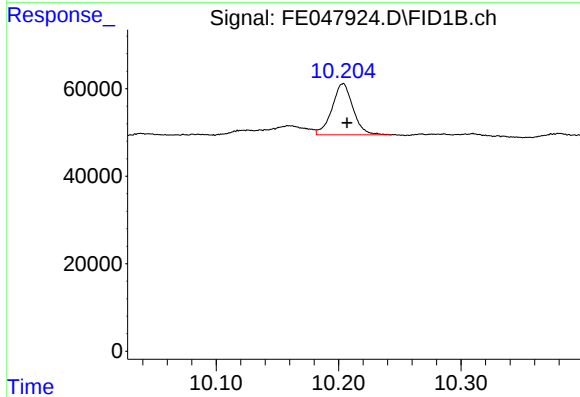
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





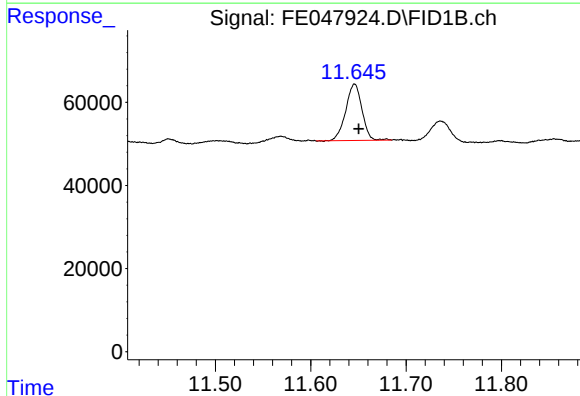
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 60830
Conc: 0.46 ug/ml



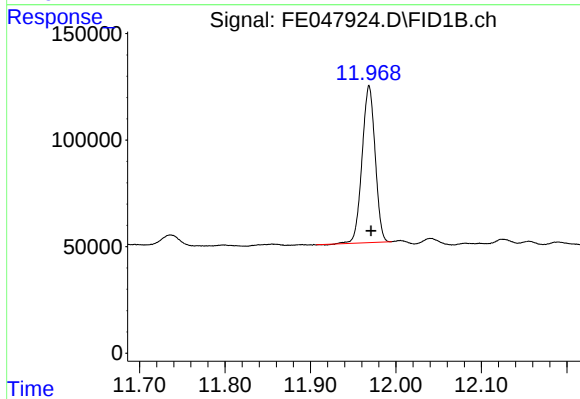
#7 n-Hexadecane (C16)

R.T.: 10.204 min
Delta R.T.: -0.003 min
Response: 139774
Conc: 1.02 ug/ml



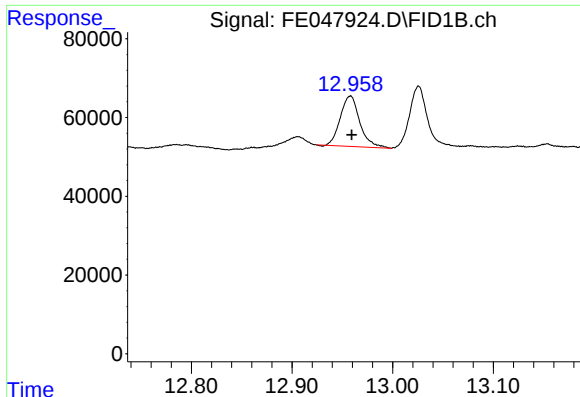
#8 n-Octadecane (C18)

R.T.: 11.646 min
Delta R.T.: -0.004 min
Response: 160300
Conc: 1.15 ug/ml



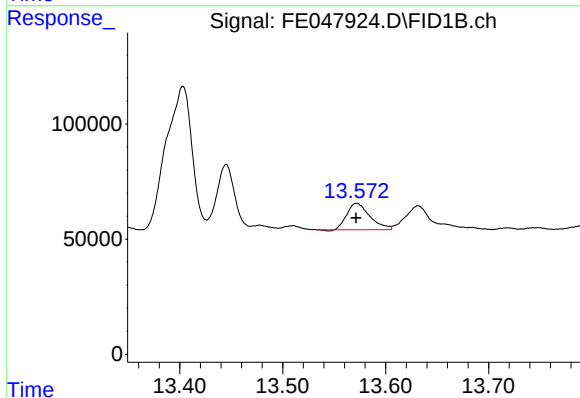
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 780298
Conc: 5.41 ug/ml



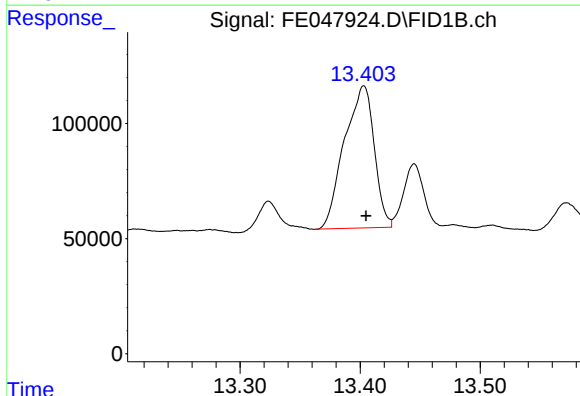
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.001 min
Response: 171251
Conc: 1.27 ug/ml



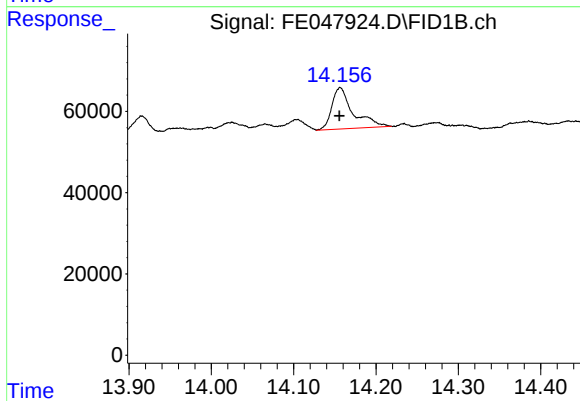
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.000 min
Response: 178396
Conc: 1.35 ug/ml



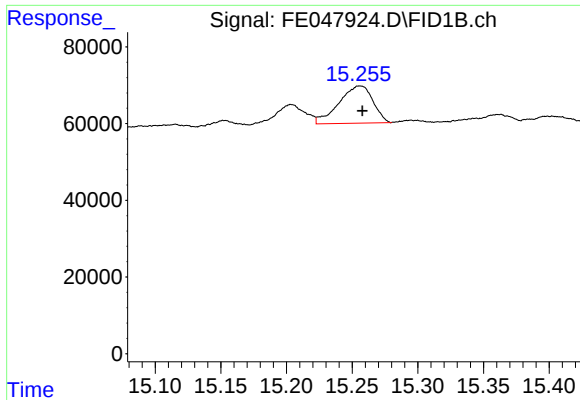
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.002 min
Response: 1067844
Conc: 9.56 ug/ml



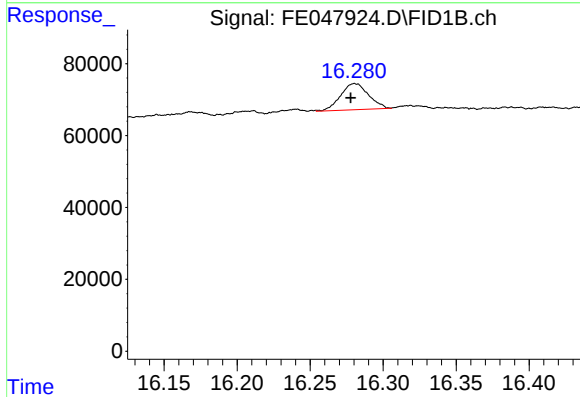
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: 0.001 min
Response: 180688
Conc: 1.36 ug/ml



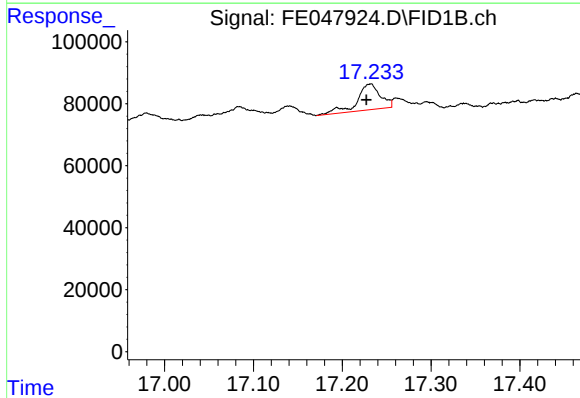
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 175443
Conc: 1.32 ug/ml



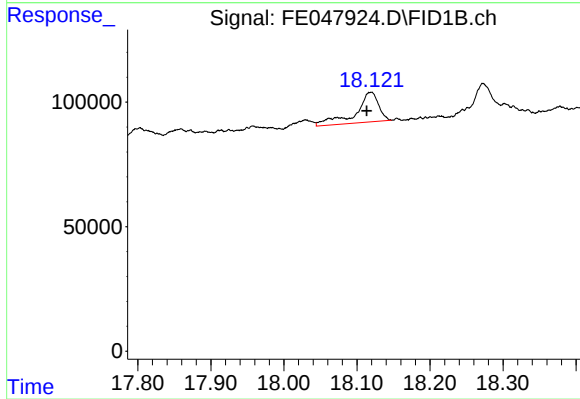
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 96734
Conc: 0.72 ug/ml



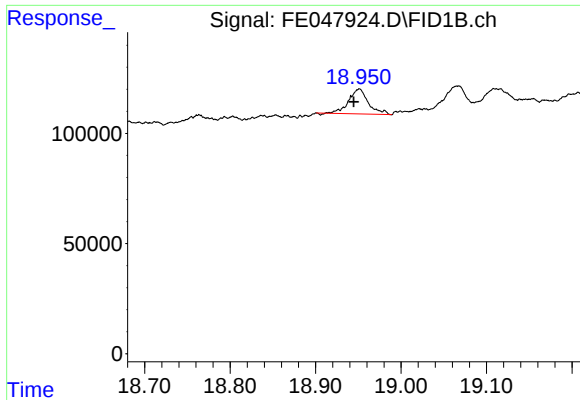
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.005 min
Response: 152643
Conc: 1.15 ug/ml



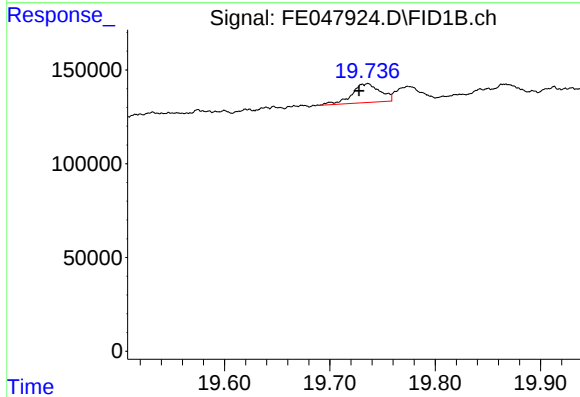
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.006 min
Response: 260155
Conc: 1.88 ug/ml



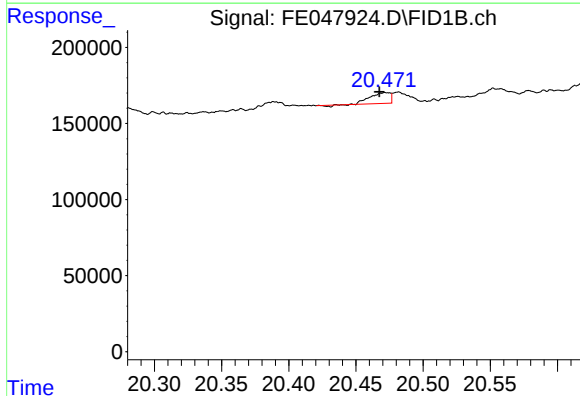
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.006 min
Response: 179270
Conc: 1.30 ug/ml



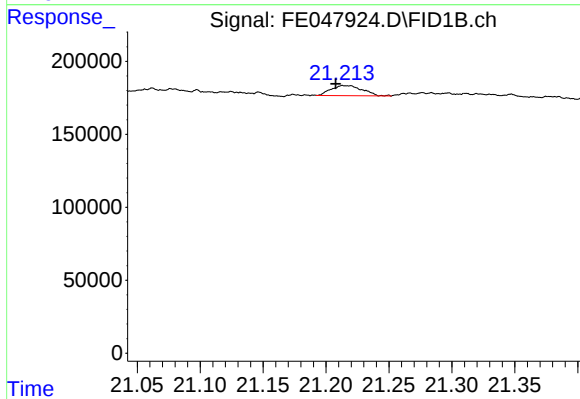
#19 n-Tetatriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.008 min
Response: 189879
Conc: 1.39 ug/ml



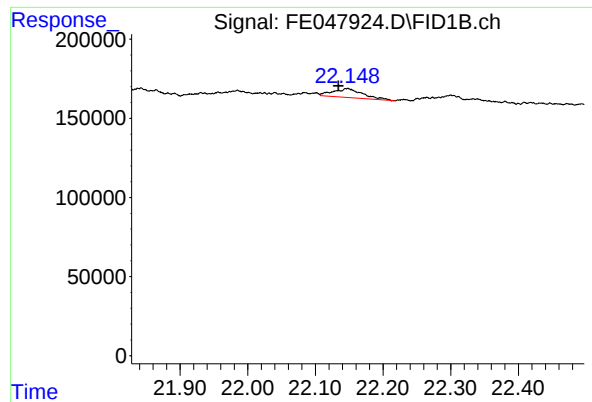
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.005 min
Response: 71244
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.006 min
Response: 119446
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.014 min
Response: 172443
Conc: 1.24 ug/ml