

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045701.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 07:56
 Operator : YP\AJ
 Sample : 05629-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 10:13:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.858	1991822	9.525 ug/ml
Spiked Amount 50.000		Recovery =	19.05%
12) S 1-chlorooctadecane (S...	13.302	1881390	11.957 ug/ml
Spiked Amount 50.000		Recovery =	23.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.192	2762629	15.859 ug/ml
5) T A~2-methylnaphthalene...	7.288	2106241	12.403 ug/ml
6) T n-Tetradecane (C14)	8.432f	389592	2.429 ug/ml
7) T n-Hexadecane (C16)	10.106	860696	5.198 ug/ml
8) T n-Octadecane (C18)	11.492f	92774	0.541 ug/ml
10) T n-Eicosane (C20)	12.858	251429	1.453 ug/ml
11) T n-Heneicosane (C21)	13.483	193838	1.127 ug/ml
13) T n-Docosane (C22)	14.057	175847	1.020 ug/ml
14) T n-Tetracosane (C24)	15.140	524432	3.004 ug/ml
15) T n-Hexacosane (C26)	16.186	84129	0.483 ug/ml
16) T n-Octacosane (C28)	17.141	54536	0.316 ug/ml
17) T n-Tricontane (C30)	18.029	63374	0.362 ug/ml
18) T n-Dotriacontane (C32)	18.878	220449	1.208 ug/ml
20) T n-Hexatriacontane (C36)	20.439f	183270	1.155 ug/ml

(f)=RT Delta > 1/2 Window

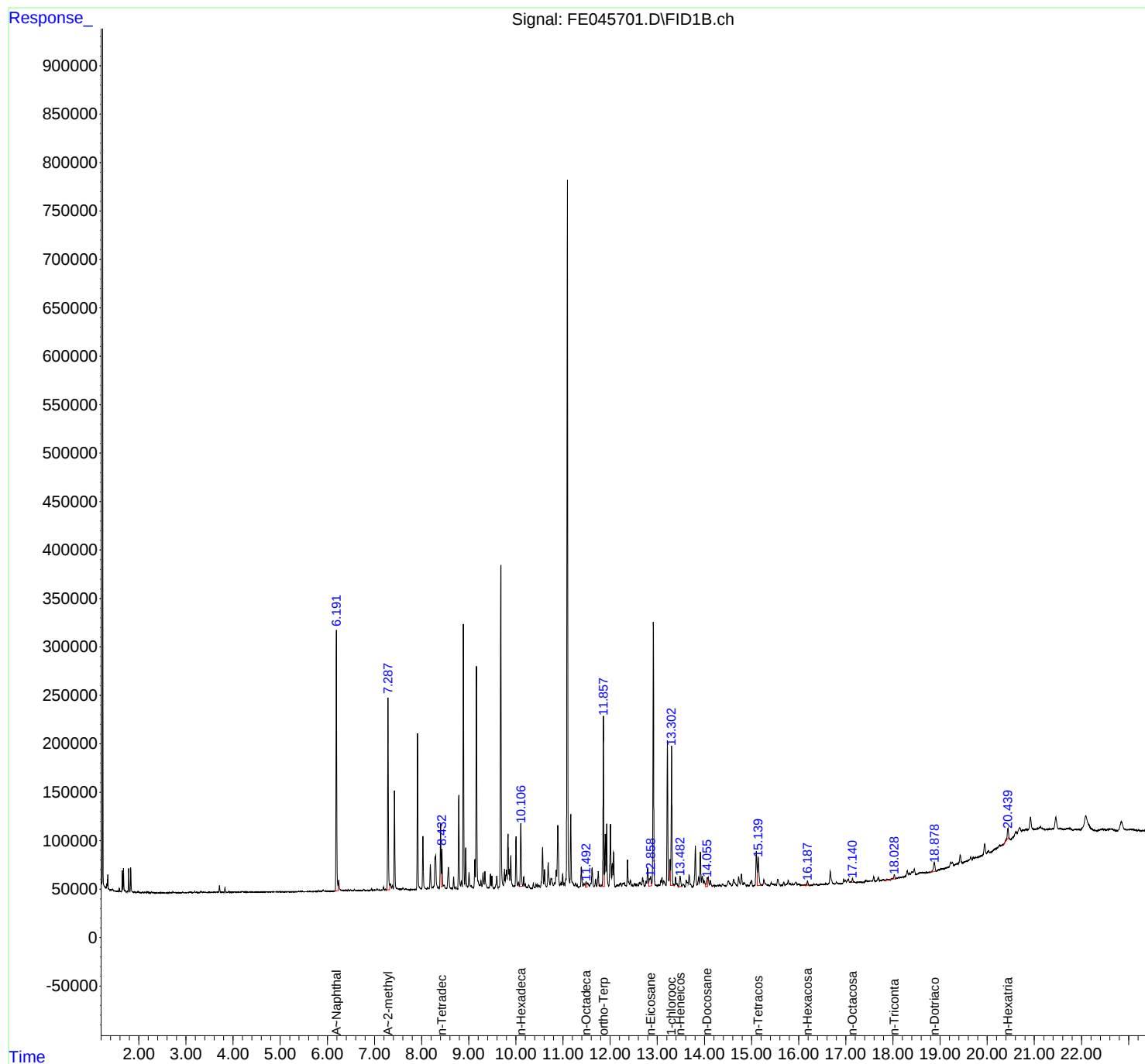
(m)=manual int.

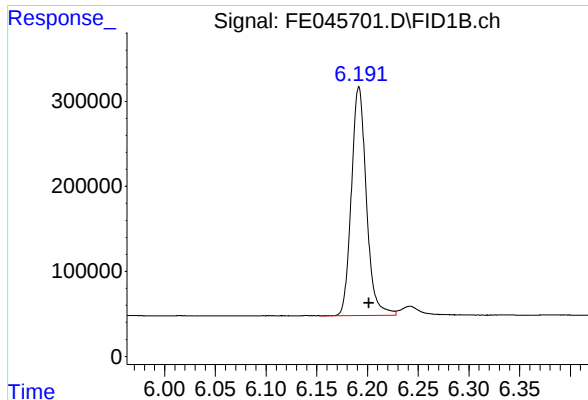
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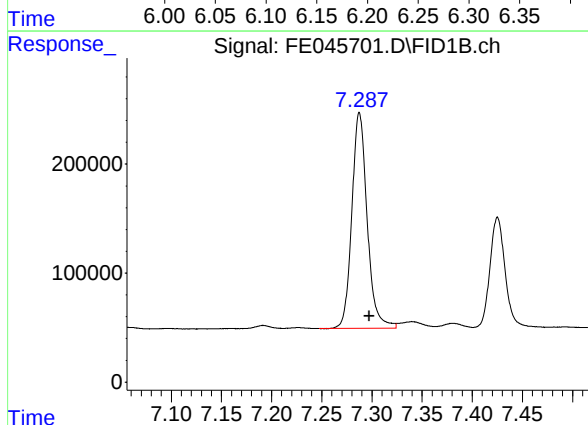




#3 A~Naphthalene (C11.7)

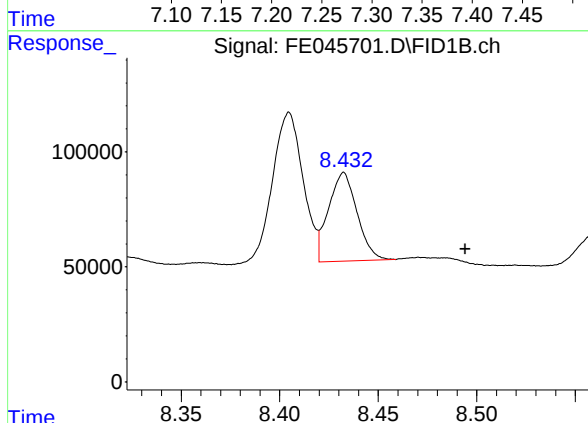
R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 2762629
Conc: 15.86 ug/ml

Instrument : FID_E
ClientSampleId :



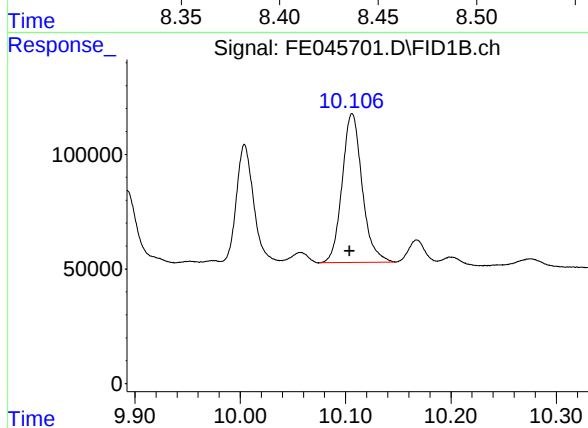
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.288 min
Delta R.T.: -0.010 min
Response: 2106241
Conc: 12.40 ug/ml



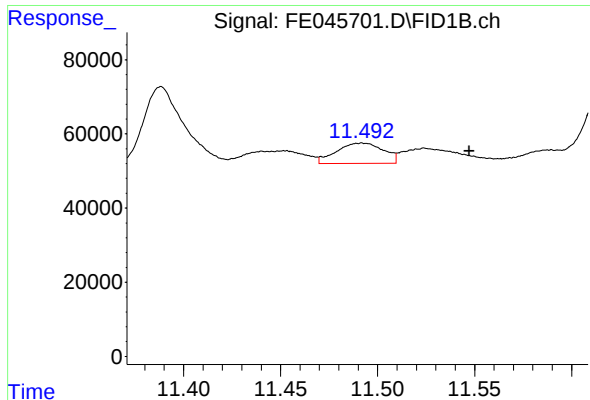
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: -0.062 min
Response: 389592
Conc: 2.43 ug/ml



#7 n-Hexadecane (C16)

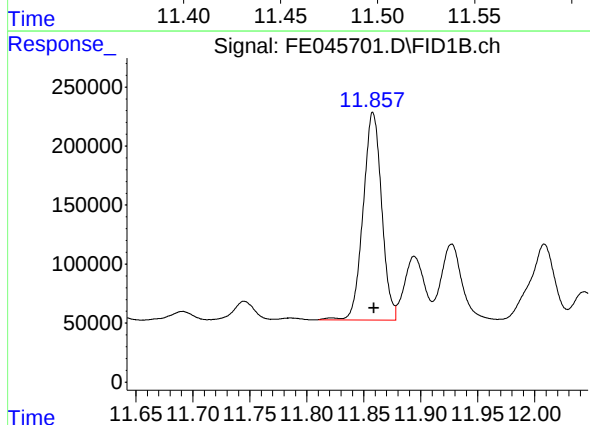
R.T.: 10.106 min
Delta R.T.: 0.002 min
Response: 860696
Conc: 5.20 ug/ml



#8 n-Octadecane (C18)

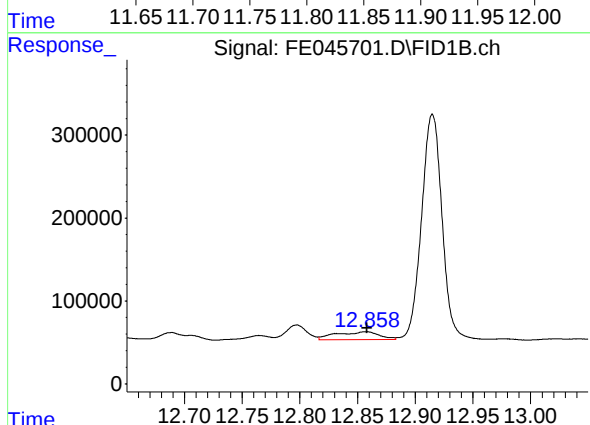
R.T.: 11.492 min
Delta R.T.: -0.056 min
Response: 92774
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



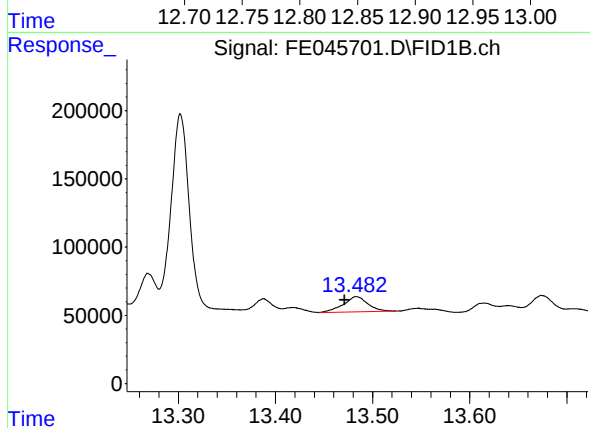
#9 ortho-Terphenyl (SURR)

R.T.: 11.858 min
Delta R.T.: 0.000 min
Response: 1991822
Conc: 9.52 ug/ml



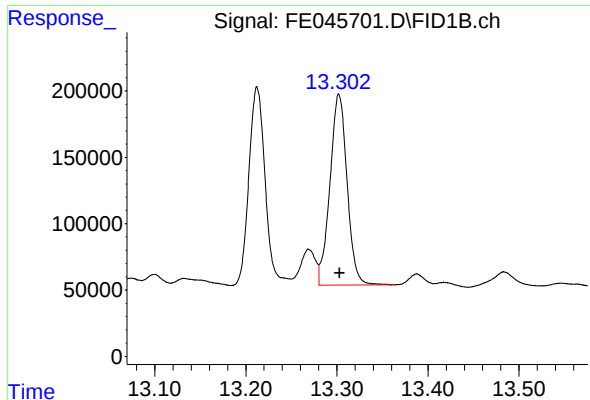
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 251429
Conc: 1.45 ug/ml



#11 n-Heneicosane (C21)

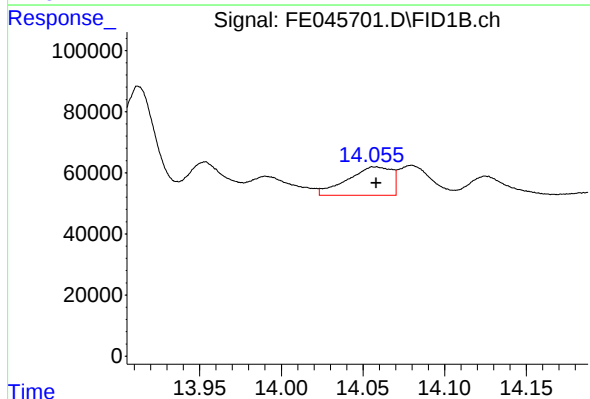
R.T.: 13.483 min
Delta R.T.: 0.012 min
Response: 193838
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

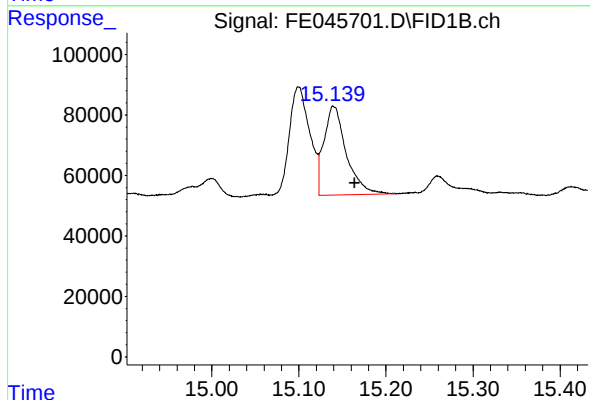
R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 1881390
Conc: 11.96 ug/ml

Instrument :
FID_E
ClientSampleId :



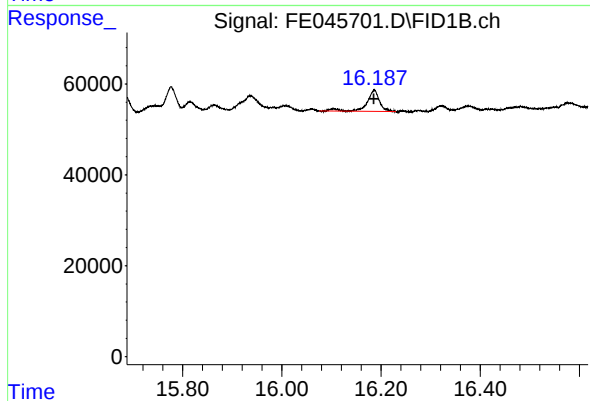
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.000 min
Response: 175847
Conc: 1.02 ug/ml



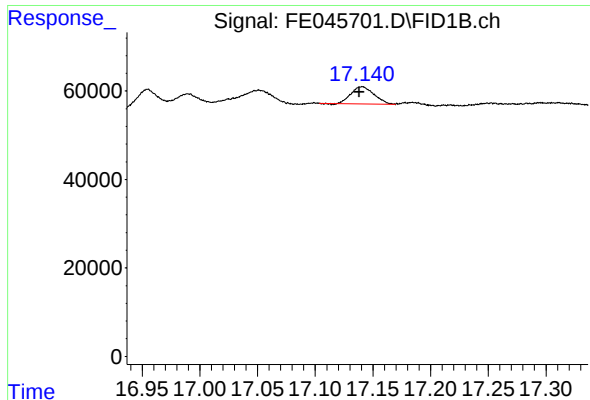
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.024 min
Response: 524432
Conc: 3.00 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 84129
Conc: 0.48 ug/ml



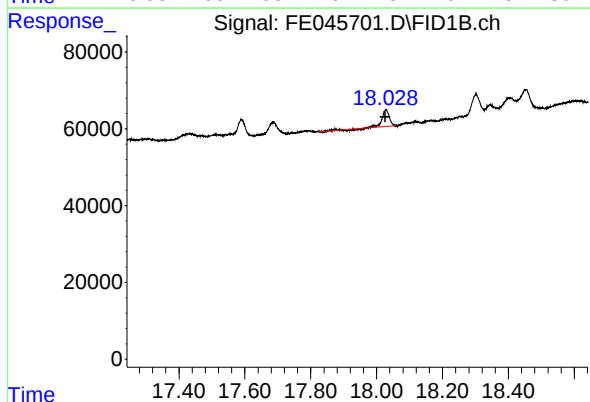
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.002 min
Response: 54536
Conc: 0.32 ug/ml

Instrument :

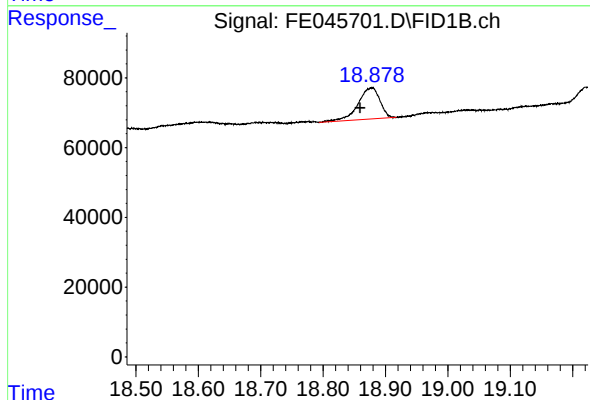
FID_E

ClientSampleId :



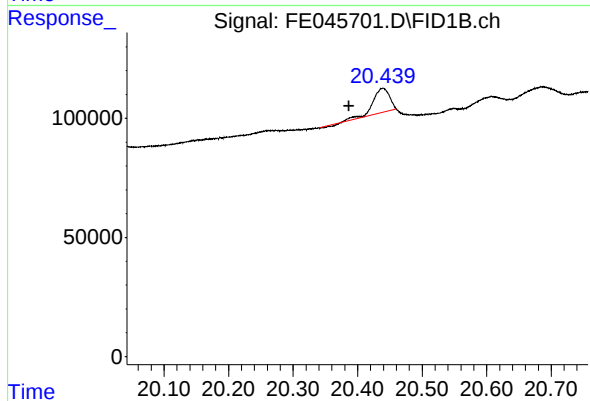
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: 0.003 min
Response: 63374
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.018 min
Response: 220449
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: 0.053 min
Response: 183270
Conc: 1.15 ug/ml