

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048835.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 18:01
 Operator : YP\AJ
 Sample : P2998-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:42:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.938	7567133	45.255 ug/ml
Spiked Amount 50.000		Recovery =	90.51%
12) S 1-chlorooctadecane (S...	13.373	6294087	48.947 ug/ml
Spiked Amount 50.000		Recovery =	97.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.563	61149	0.399 ug/ml
7) T n-Hexadecane (C16)	10.171	108438	0.694 ug/ml
8) T n-Octadecane (C18)	11.614	143379	0.899 ug/ml
10) T n-Eicosane (C20)	12.922	140987	0.909 ug/ml
11) T n-Heneicosane (C21)	13.534	96178	0.632 ug/ml
13) T n-Docosane (C22)	14.120	79888	0.528 ug/ml
14) T n-Tetracosane (C24)	15.221	73319	0.488 ug/ml
15) T n-Hexacosane (C26)	16.243	50750	0.344 ug/ml
16) T n-Octacosane (C28)	17.191	53885	0.374 ug/ml
17) T n-Tricontane (C30)	18.078	197540	1.350 ug/ml
18) T n-Dotriacontane (C32)	18.909	265784	1.859 ug/ml
19) T n-Tetratriacontane (C34)	19.693	111865	0.808 ug/ml
20) T n-Hexatriacontane (C36)	20.429	95044	0.731 ug/ml
21) T n-Octatriacontane (C38)	21.170	122031	0.952 ug/ml
22) T n-Tetracontane (C40)	22.084	653324	5.335 ug/ml

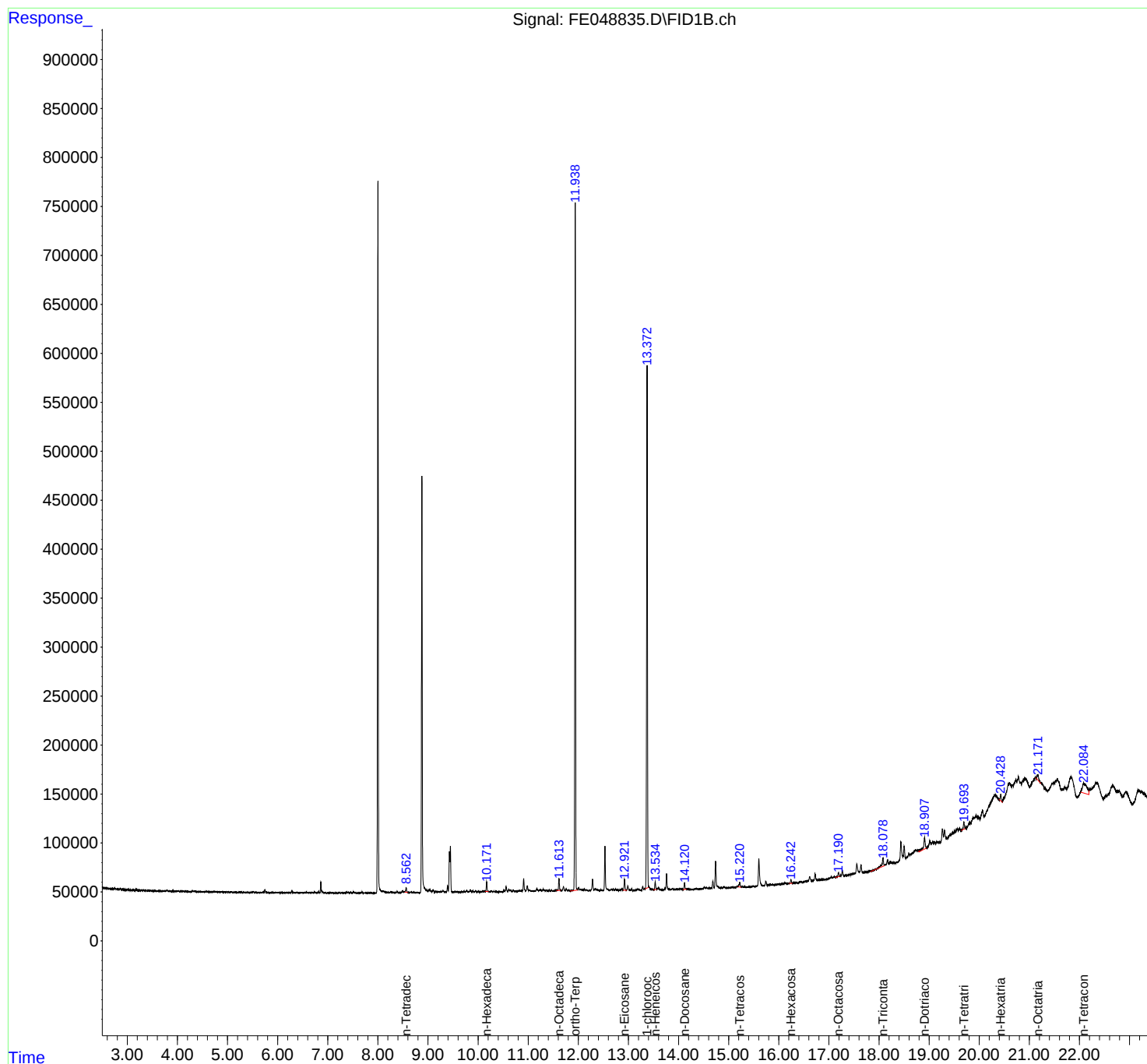
(f)=RT Delta > 1/2 Window

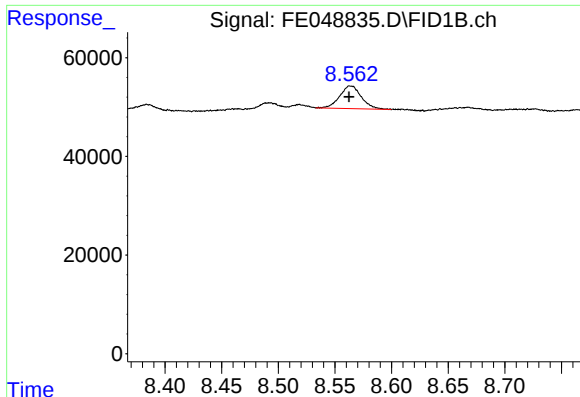
(m)=manual int.

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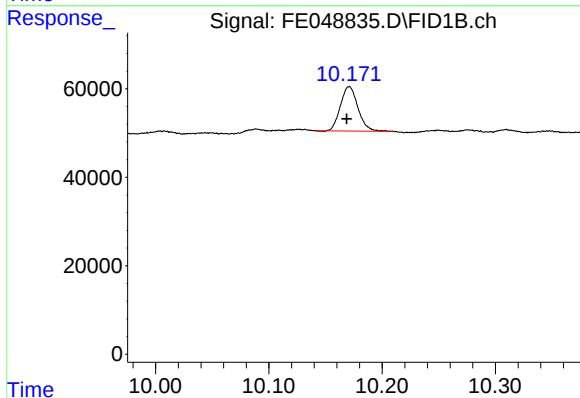
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





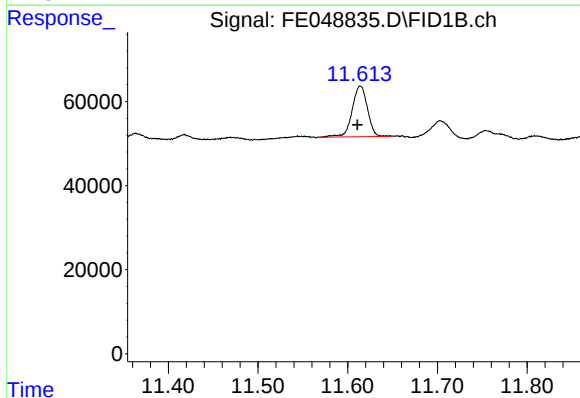
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 61149
Conc: 0.40 ug/ml



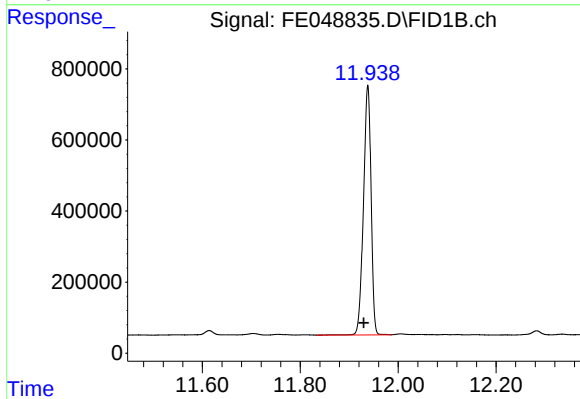
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 108438
Conc: 0.69 ug/ml



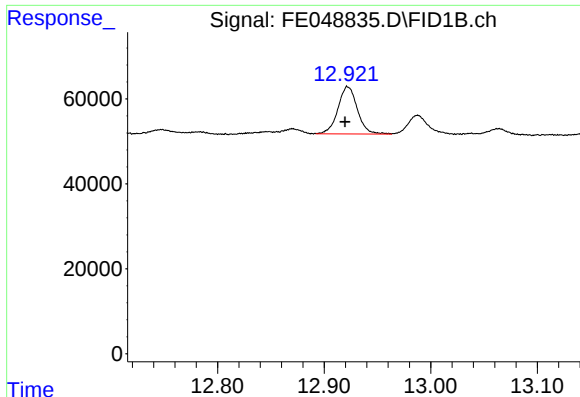
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 143379
Conc: 0.90 ug/ml



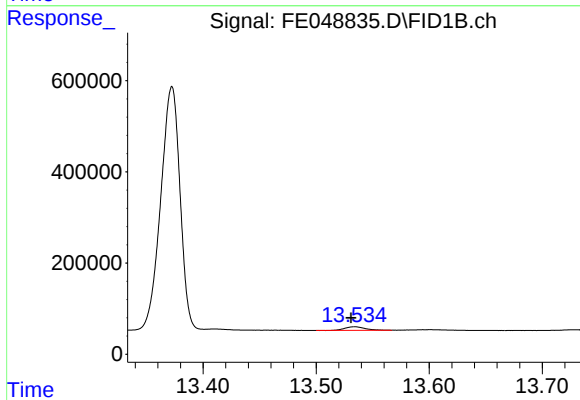
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: 0.008 min
Response: 7567133
Conc: 45.26 ug/ml



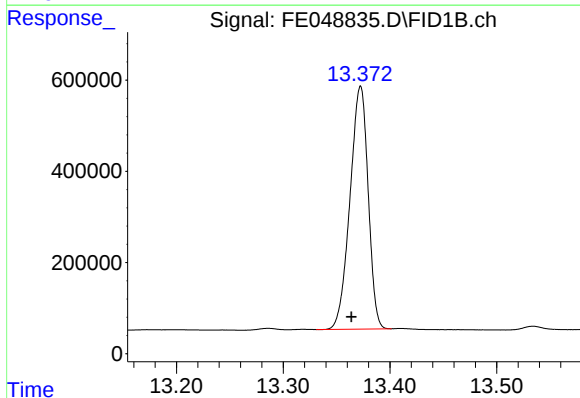
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 140987
Conc: 0.91 ug/ml



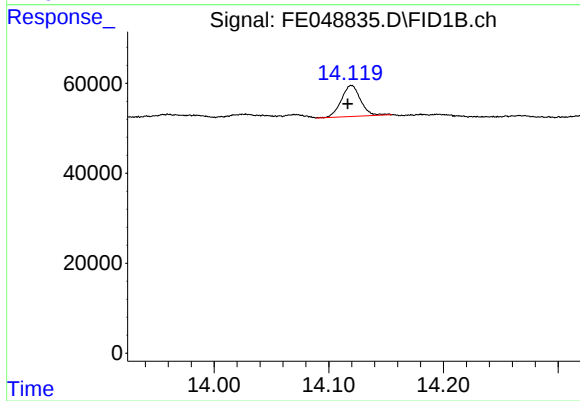
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.003 min
Response: 96178
Conc: 0.63 ug/ml



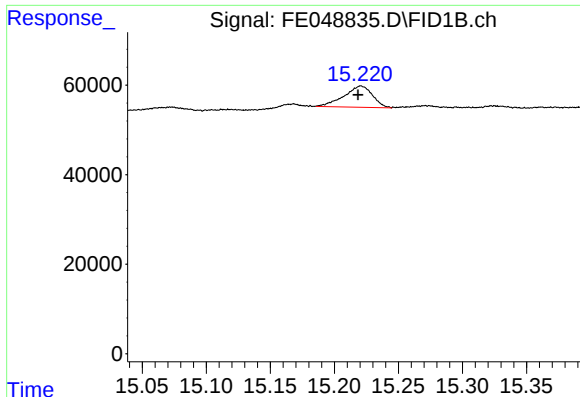
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.009 min
Response: 6294087
Conc: 48.95 ug/ml



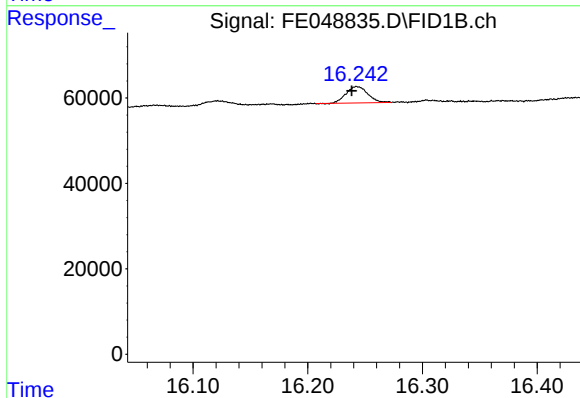
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: 0.003 min
Response: 79888
Conc: 0.53 ug/ml



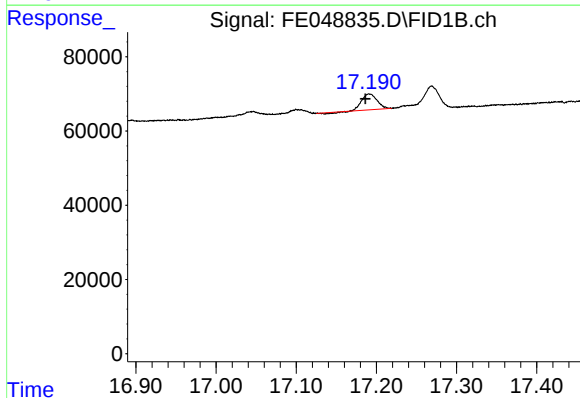
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.002 min
Response: 73319
Conc: 0.49 ug/ml



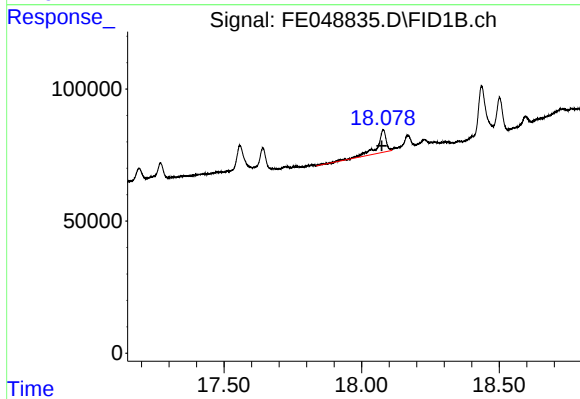
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.004 min
Response: 50750
Conc: 0.34 ug/ml



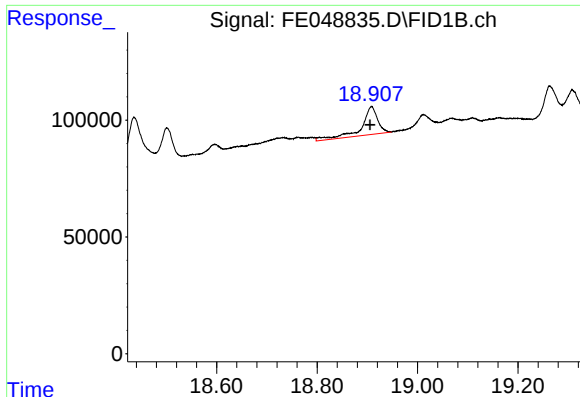
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.004 min
Response: 53885
Conc: 0.37 ug/ml



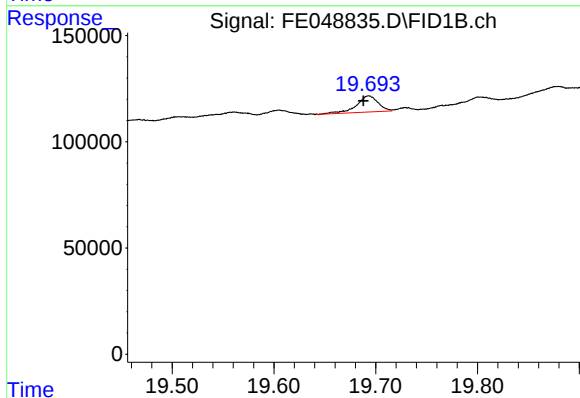
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: 0.005 min
Response: 197540
Conc: 1.35 ug/ml



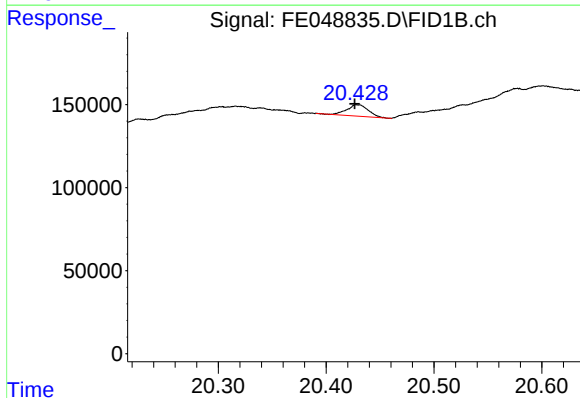
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.003 min
Response: 265784
Conc: 1.86 ug/ml



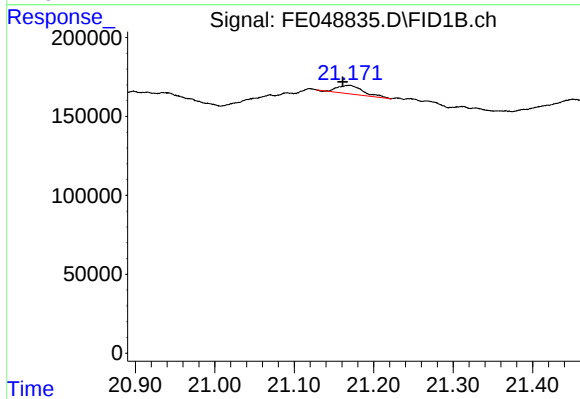
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 111865
Conc: 0.81 ug/ml



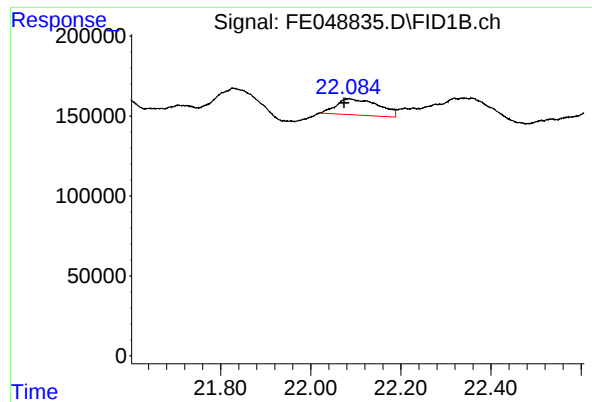
#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.002 min
Response: 95044
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: 0.008 min
Response: 122031
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.084 min
Delta R.T.: 0.010 min
Response: 653324
Conc: 5.34 ug/ml