

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091622AL\
 Data File : FC061552.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2022 21:26
 Operator : YP/AJ
 Sample : N4664-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 13:13:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 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)	11.575	5325674	30.084 ug/ml
Spiked Amount 50.000		Recovery =	60.17%
12) S 1-chlorooctadecane (S...	13.013	4305317	30.741 ug/ml
Spiked Amount 50.000		Recovery =	61.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.981	59050	0.341 ug/ml
6) T n-Tetradecane (C14)	8.270f	37812	0.242 ug/ml
8) T n-Octadecane (C18)	11.256	62174	0.394 ug/ml
10) T n-Eicosane (C20)	12.567	141706	0.912 ug/ml
11) T n-Heneicosane (C21)	13.185	156524	1.001 ug/ml
13) T n-Docosane (C22)	13.786	194572	1.254 ug/ml
14) T n-Tetracosane (C24)	14.838	611514	3.953 ug/ml
15) T n-Hexacosane (C26)	15.890	105483	0.701 ug/ml
16) T n-Octacosane (C28)	16.835	292918	1.983 ug/ml
17) T n-Tricontane (C30)	17.728	444757	3.220 ug/ml
18) T n-Dotriacontane (C32)	18.556	254811	2.321 ug/ml
19) T n-Tetratriacontane (C34)	19.369	244502	3.168 ug/ml
20) T n-Hexatriacontane (C36)	20.086	50347	0.892 ug/ml
21) T n-Octatriacontane (C38)	20.821	147303	3.175 ug/ml
22) T n-Tetracontane (C40)	21.734	181212	4.320 ug/ml

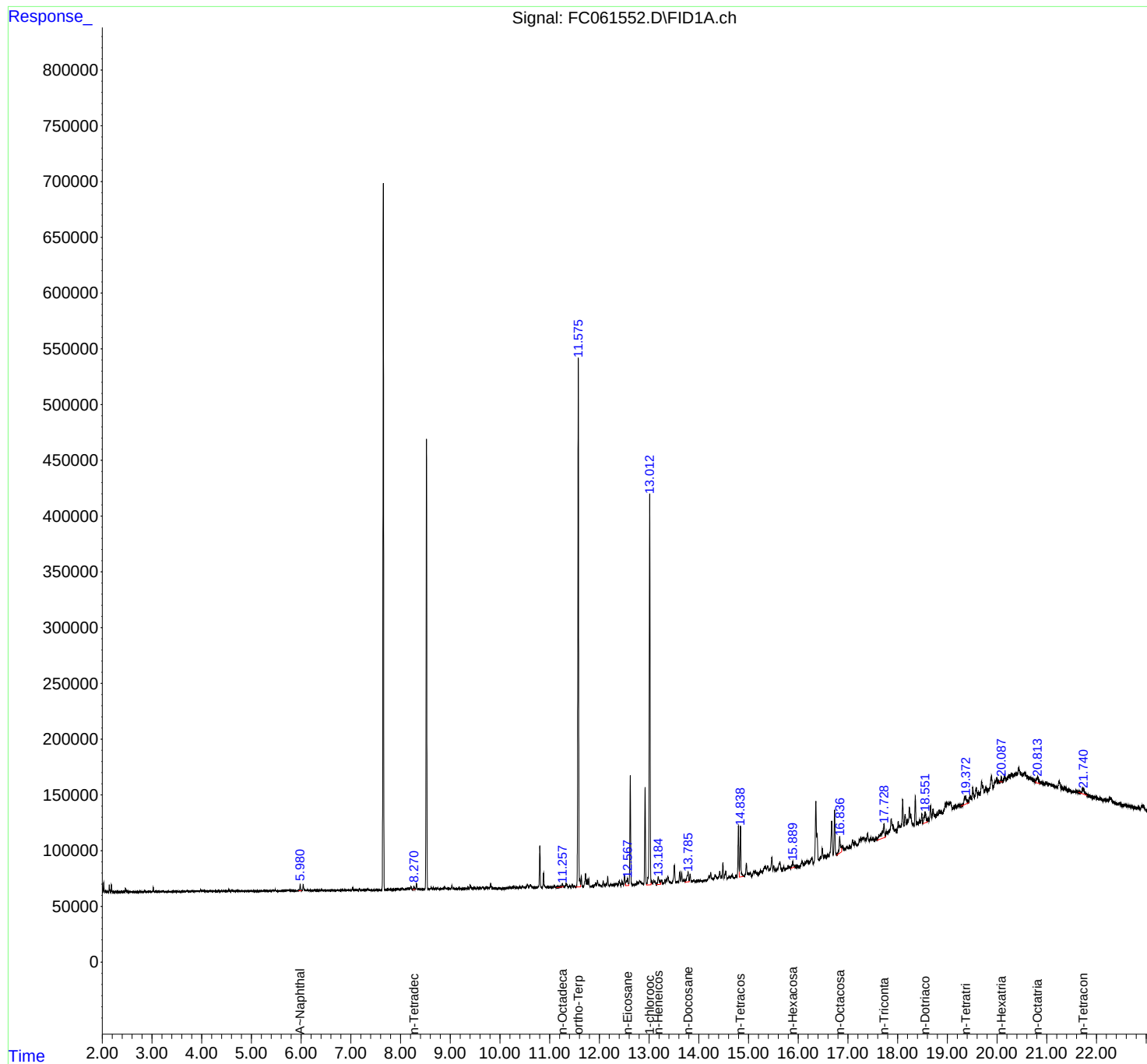
(f)=RT Delta > 1/2 Window

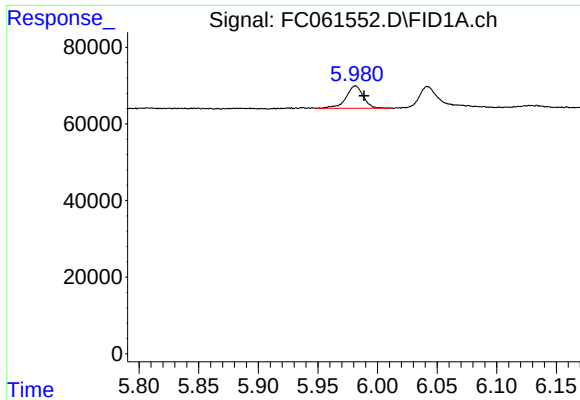
(m)=manual int.

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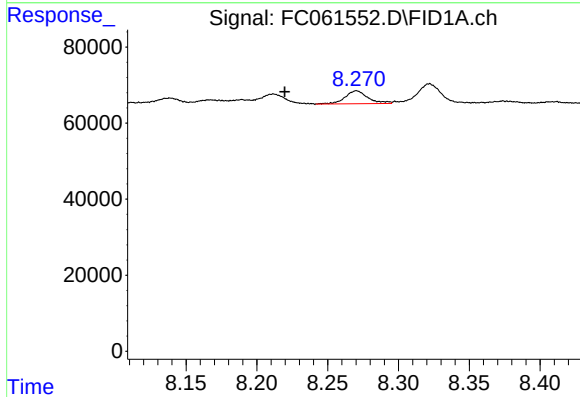
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





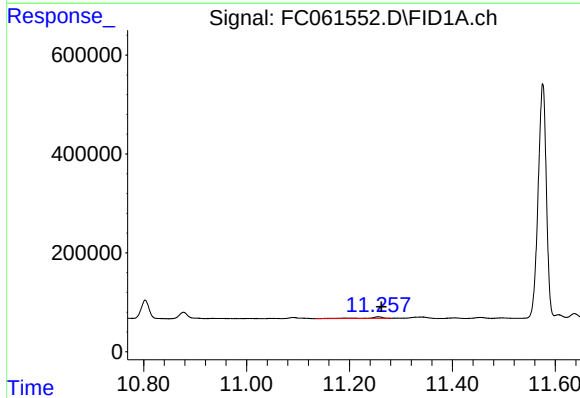
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 59050
Conc: 0.34 ug/ml



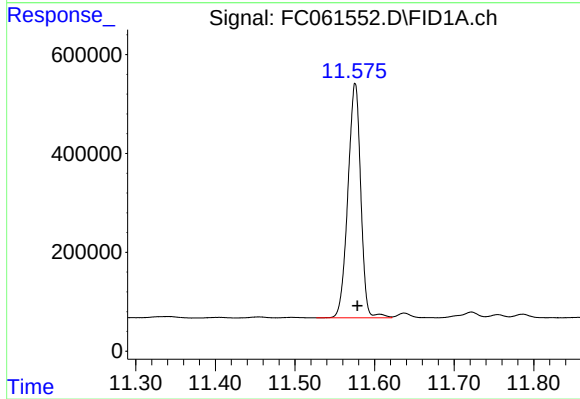
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: 0.051 min
Response: 37812
Conc: 0.24 ug/ml



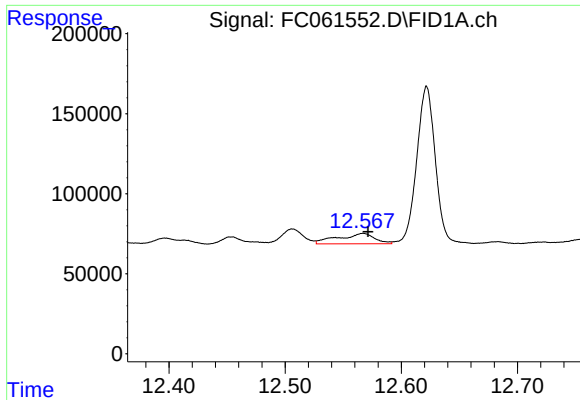
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.006 min
Response: 62174
Conc: 0.39 ug/ml



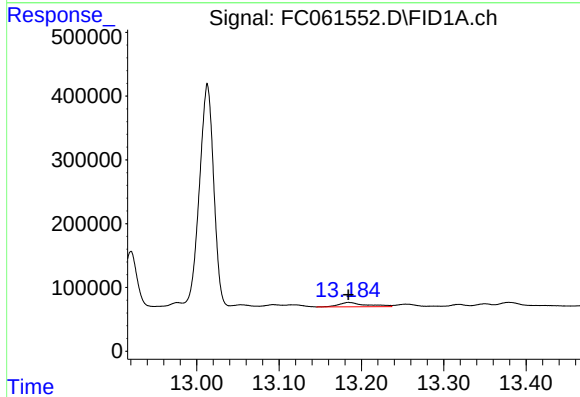
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: -0.003 min
Response: 5325674
Conc: 30.08 ug/ml



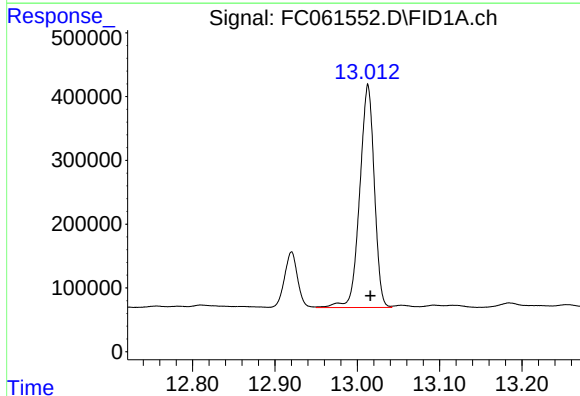
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.004 min
Response: 141706
Conc: 0.91 ug/ml



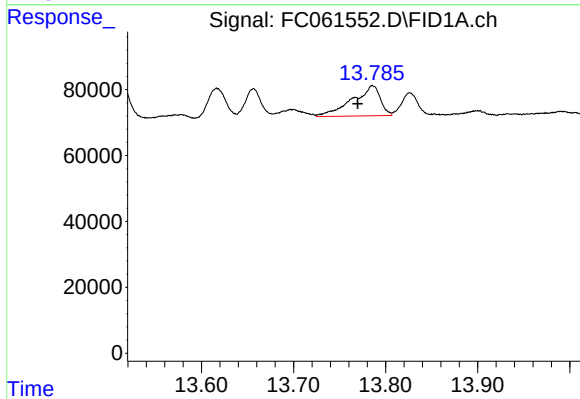
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.000 min
Response: 156524
Conc: 1.00 ug/ml



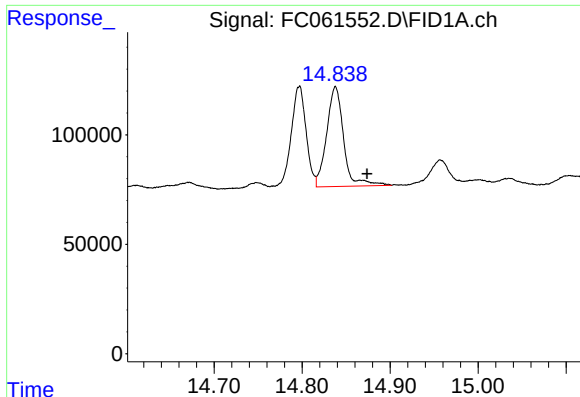
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.003 min
Response: 4305317
Conc: 30.74 ug/ml



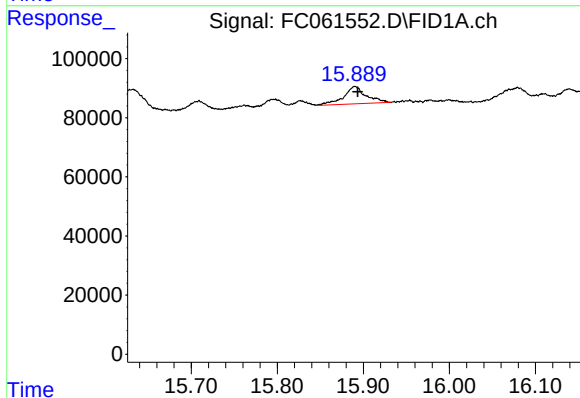
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.016 min
Response: 194572
Conc: 1.25 ug/ml



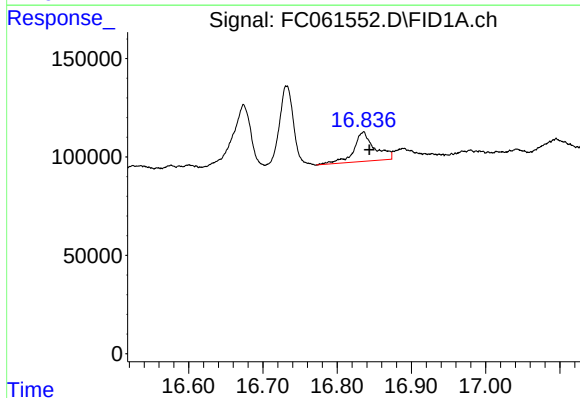
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.036 min
Response: 611514
Conc: 3.95 ug/ml



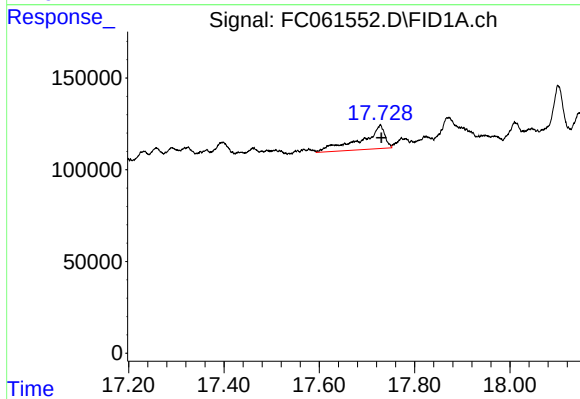
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.003 min
Response: 105483
Conc: 0.70 ug/ml



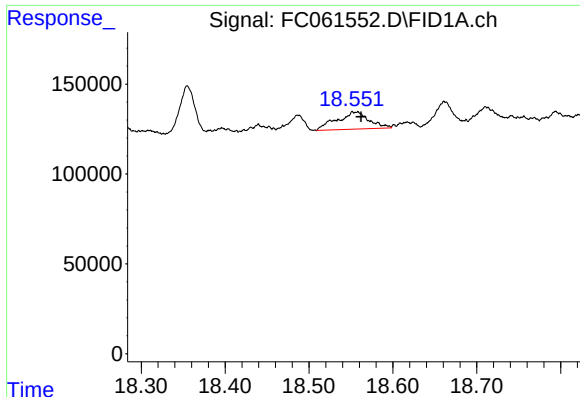
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: -0.009 min
Response: 292918
Conc: 1.98 ug/ml



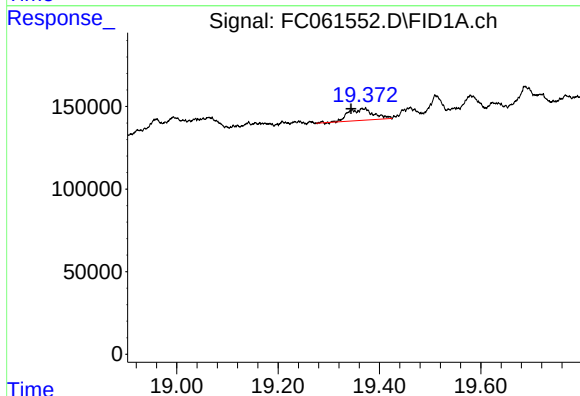
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: -0.003 min
Response: 444757
Conc: 3.22 ug/ml



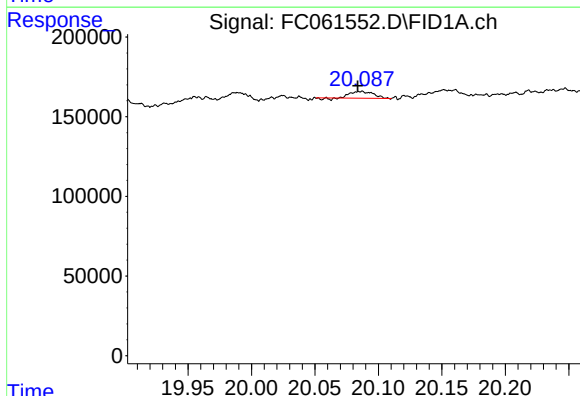
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.007 min
Response: 254811
Conc: 2.32 ug/ml



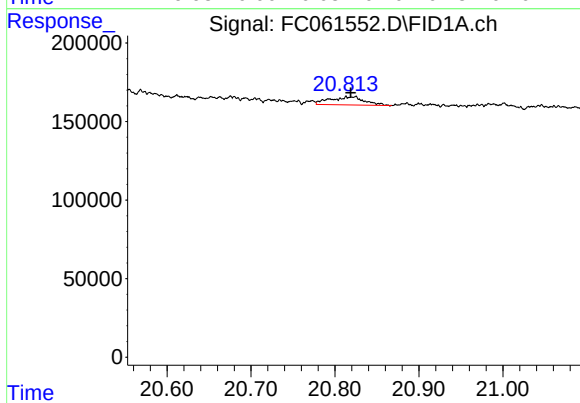
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.025 min
Response: 244502
Conc: 3.17 ug/ml



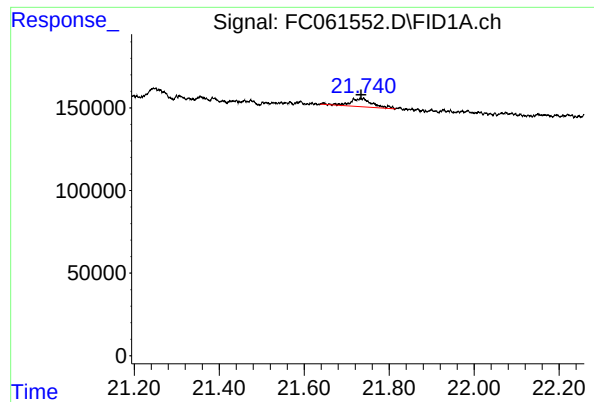
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.002 min
Response: 50347
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min
Delta R.T.: 0.002 min
Response: 147303
Conc: 3.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: 0.000 min
Response: 181212
Conc: 4.32 ug/ml