

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047149.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 18:54
 Operator : YP\AJ
 Sample : P1705-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:06:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.777	3152040	19.185 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
12) S 1-chlorooctadecane (S...	13.219	2763144	22.446 ug/ml
Spiked Amount 50.000		Recovery =	44.89%
Target Compounds			
2) T n-Decane (C10)	4.464	22003	0.142 ug/ml
3) T A~Naphthalene (C11.7)	6.144	382973	2.432 ug/ml
5) T A~2-methylnaphthalene...	7.265	66388	0.463 ug/ml
6) T n-Tetradecane (C14)	8.415	174538	1.132 ug/ml
7) T n-Hexadecane (C16)	10.053	49804	0.314 ug/ml
8) T n-Octadecane (C18)	11.463	353669	2.218 ug/ml
10) T n-Eicosane (C20)	12.772	188869	1.248 ug/ml
11) T n-Heneicosane (C21)	13.385	59438	0.401 ug/ml
13) T n-Docosane (C22)	13.969	49632	0.341 ug/ml
14) T n-Tetracosane (C24)	15.074	36339	0.254 ug/ml
15) T n-Hexacosane (C26)	16.096	38356	0.274 ug/ml
16) T n-Octacosane (C28)	17.046	29859	0.219 ug/ml
17) T n-Tricontane (C30)	17.932	35942	0.258 ug/ml
18) T n-Dotriacontane (C32)	18.762	43052	0.313 ug/ml
19) T n-Tetratriacontane (C34)	19.552	18343	0.137 ug/ml

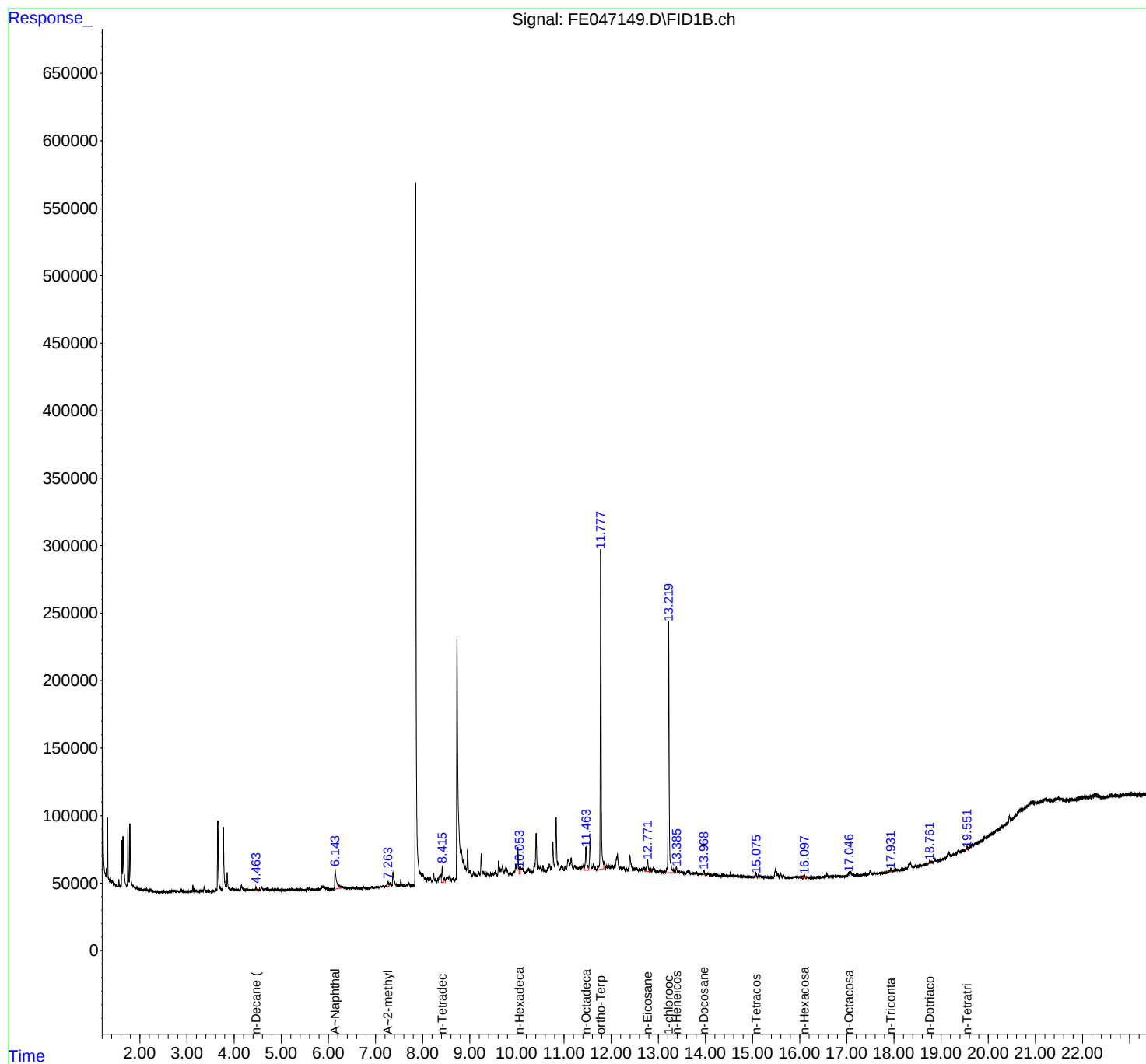
(f)=RT Delta > 1/2 Window

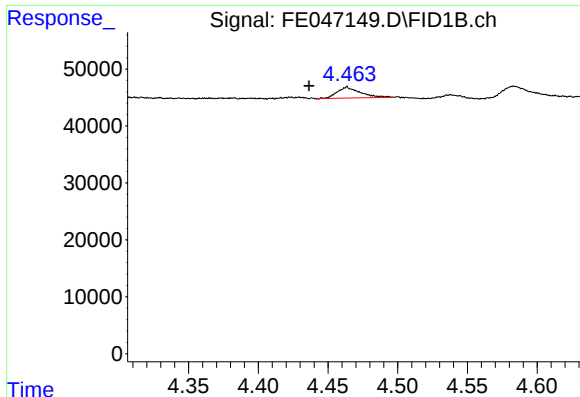
(m)=manual int.

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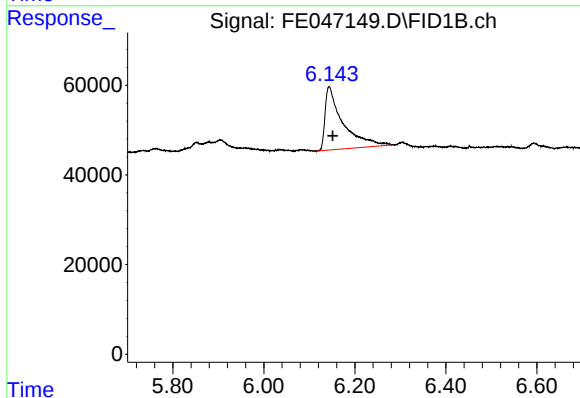
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Signal Info : 20M x 0.18mm x 0.18um





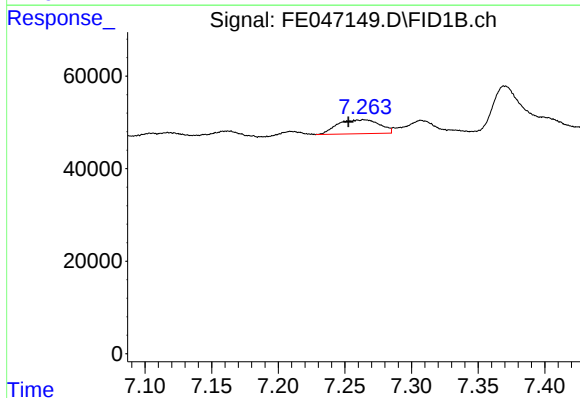
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 22003
Conc: 0.14 ug/ml



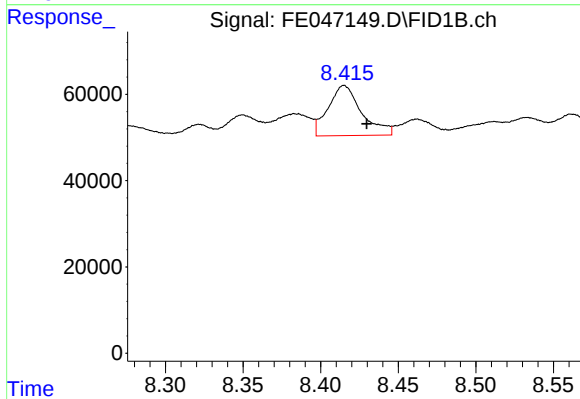
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 382973
Conc: 2.43 ug/ml



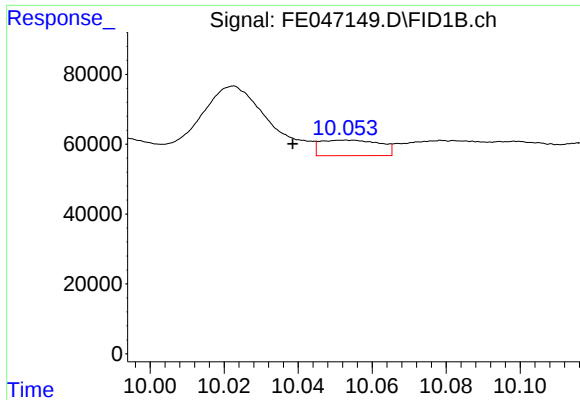
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.012 min
Response: 66388
Conc: 0.46 ug/ml



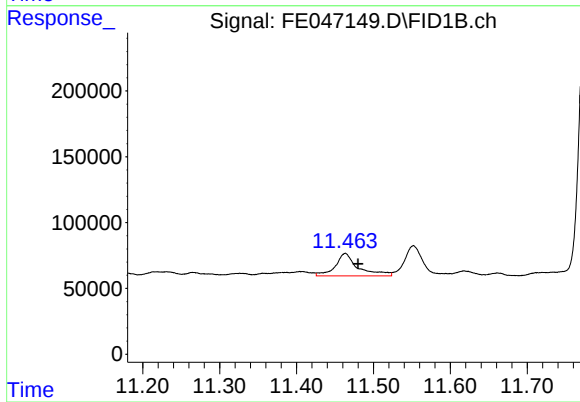
#6 n-Tetradecane (C14)

R.T.: 8.415 min
Delta R.T.: -0.015 min
Response: 174538
Conc: 1.13 ug/ml



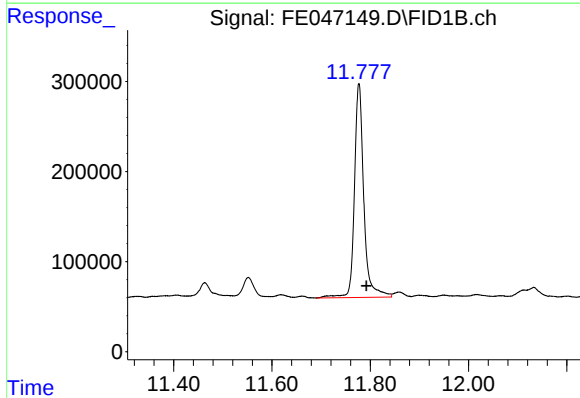
#7 n-Hexadecane (C16)

R.T.: 10.053 min
Delta R.T.: 0.015 min
Response: 49804
Conc: 0.31 ug/ml



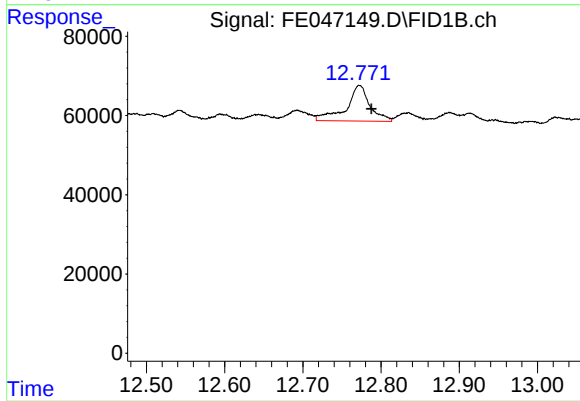
#8 n-Octadecane (C18)

R.T.: 11.463 min
Delta R.T.: -0.017 min
Response: 353669
Conc: 2.22 ug/ml



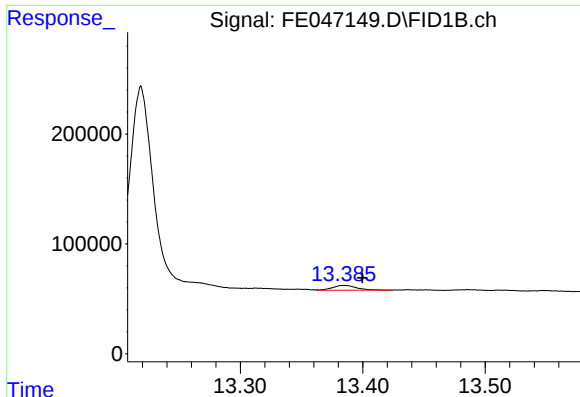
#9 ortho-Terphenyl (SURR)

R.T.: 11.777 min
Delta R.T.: -0.015 min
Response: 3152040
Conc: 19.18 ug/ml



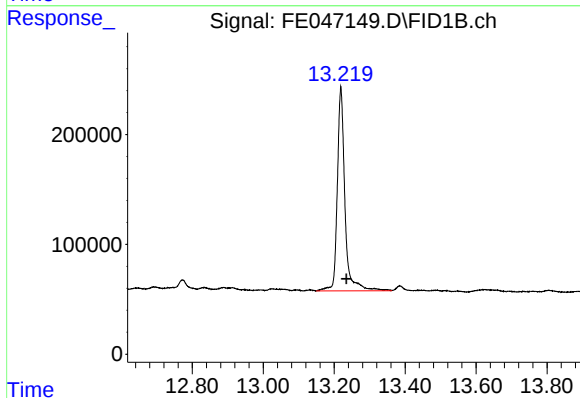
#10 n-Eicosane (C20)

R.T.: 12.772 min
Delta R.T.: -0.015 min
Response: 188869
Conc: 1.25 ug/ml



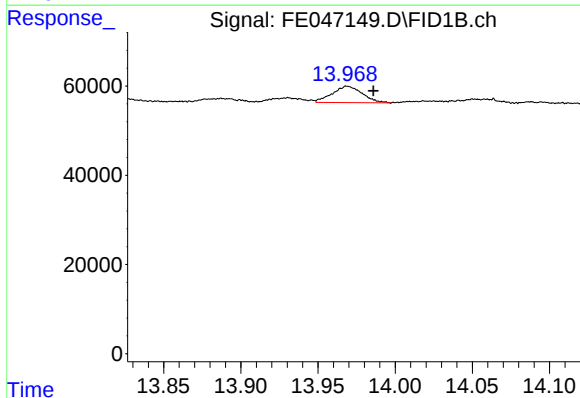
#11 n-Heneicosane (C21)

R.T.: 13.385 min
Delta R.T.: -0.015 min
Response: 59438
Conc: 0.40 ug/ml



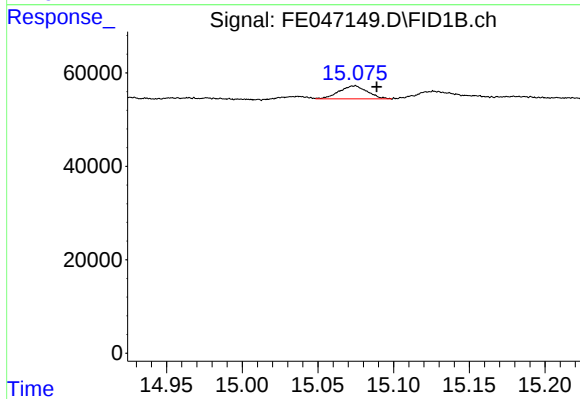
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: -0.016 min
Response: 2763144
Conc: 22.45 ug/ml



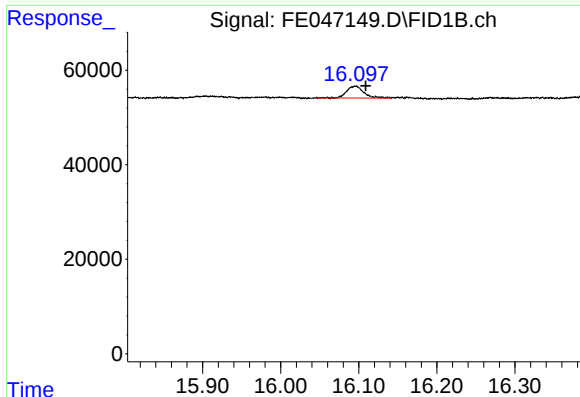
#13 n-Docosane (C22)

R.T.: 13.969 min
Delta R.T.: -0.017 min
Response: 49632
Conc: 0.34 ug/ml



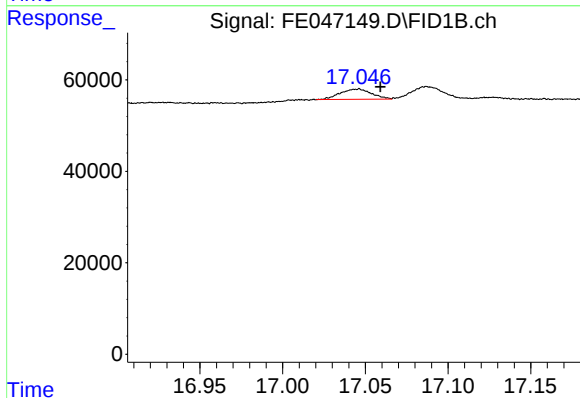
#14 n-Tetracosane (C24)

R.T.: 15.074 min
Delta R.T.: -0.014 min
Response: 36339
Conc: 0.25 ug/ml



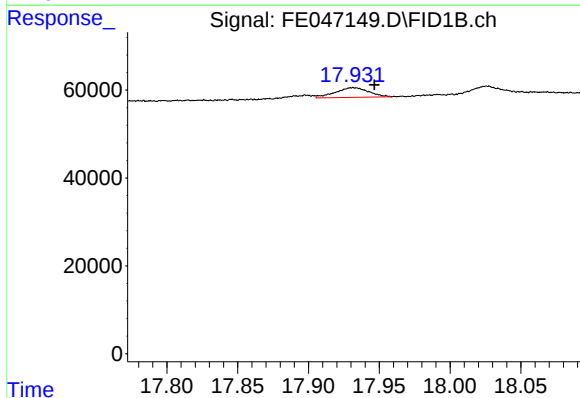
#15 n-Hexacosane (C26)

R.T.: 16.096 min
Delta R.T.: -0.013 min
Response: 38356
Conc: 0.27 ug/ml



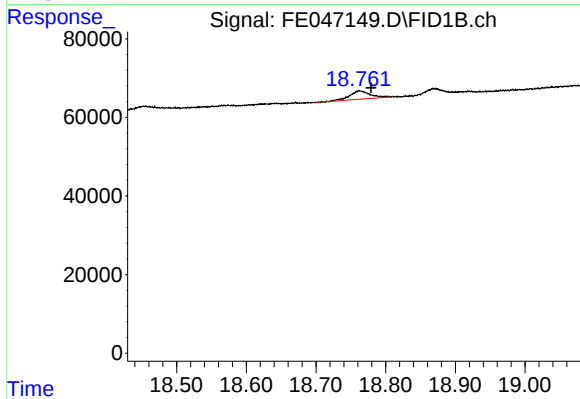
#16 n-Octacosane (C28)

R.T.: 17.046 min
Delta R.T.: -0.013 min
Response: 29859
Conc: 0.22 ug/ml



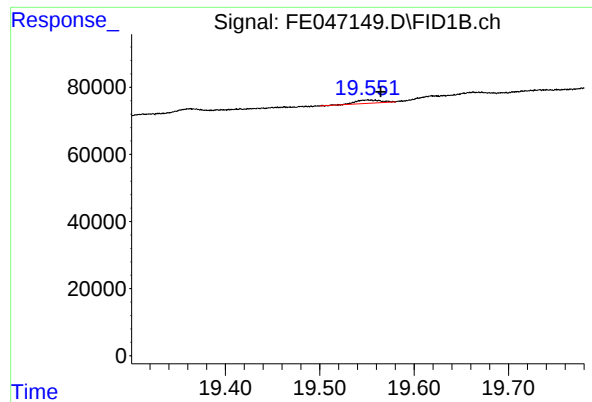
#17 n-Tricontane (C30)

R.T.: 17.932 min
Delta R.T.: -0.015 min
Response: 35942
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.762 min
Delta R.T.: -0.017 min
Response: 43052
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.552 min
Delta R.T.: -0.013 min
Response: 18343
Conc: 0.14 ug/ml