

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066063.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 16:56
 Operator : YP/AJ
 Sample : P1801-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:22:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.474	5580212	28.553 ug/ml
Spiked Amount 50.000		Recovery =	57.11%
12) S 1-chlorooctadecane (S...	12.901	4990057	34.228 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
Target Compounds			
5) T A~2-methylnaphthalene...	7.048	17016	0.100 ug/ml
6) T n-Tetradecane (C14)	8.114	238850	1.374 ug/ml
8) T n-Octadecane (C18)	11.161	94634	0.521 ug/ml
10) T n-Eicosane (C20)	12.442	296145	1.696 ug/ml
11) T n-Heneicosane (C21)	13.070	77621	0.448 ug/ml
13) T n-Docosane (C22)	13.617f	292321	1.700 ug/ml
14) T n-Tetracosane (C24)	14.782	771179	4.515 ug/ml
15) T n-Hexacosane (C26)	15.756	106702	0.634 ug/ml
16) T n-Octacosane (C28)	16.743	171282	1.030 ug/ml
17) T n-Tricontane (C30)	17.575	513019	3.005 ug/ml
18) T n-Dotriacontane (C32)	18.407	161231	0.956 ug/ml
19) T n-Tetratriacontane (C34)	19.198	248734	1.518 ug/ml
20) T n-Hexatriacontane (C36)	19.975	138064	0.868 ug/ml
21) T n-Octatriacontane (C38)	20.636	67799	0.433 ug/ml
22) T n-Tetracontane (C40)	21.484	177420	1.122 ug/ml

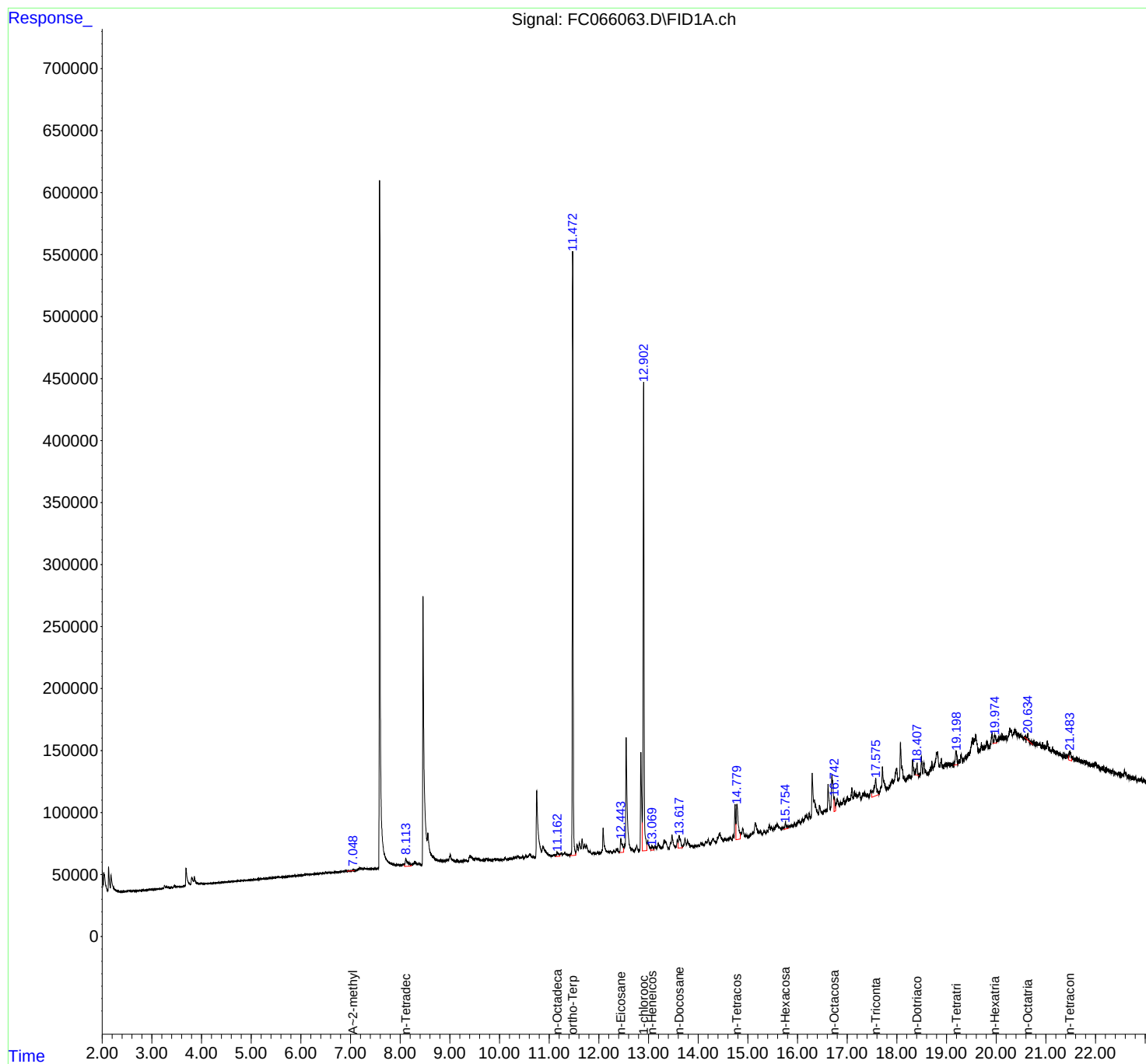
(f)=RT Delta > 1/2 Window

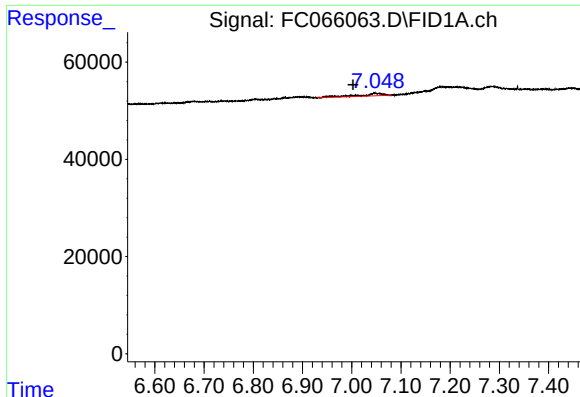
(m)=manual int.

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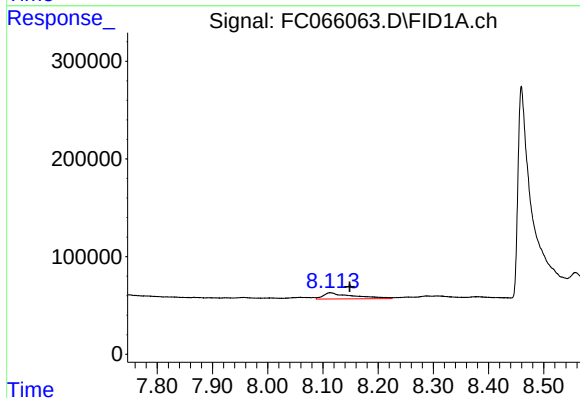
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





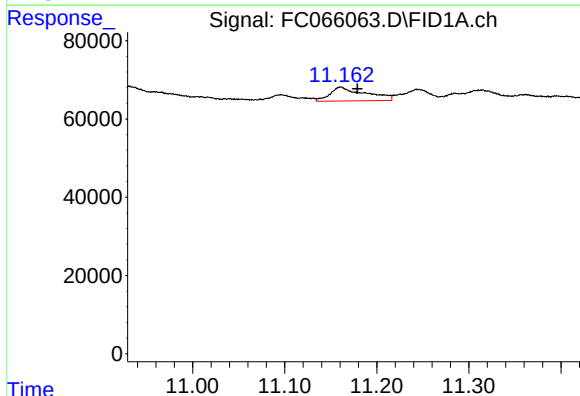
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: 0.046 min
Response: 17016
Conc: 0.10 ug/ml



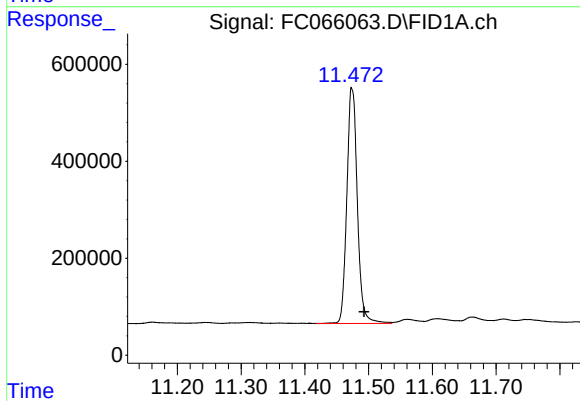
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.035 min
Response: 238850
Conc: 1.37 ug/ml



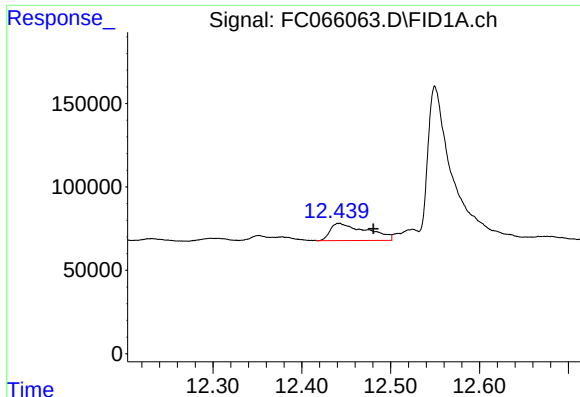
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.018 min
Response: 94634
Conc: 0.52 ug/ml



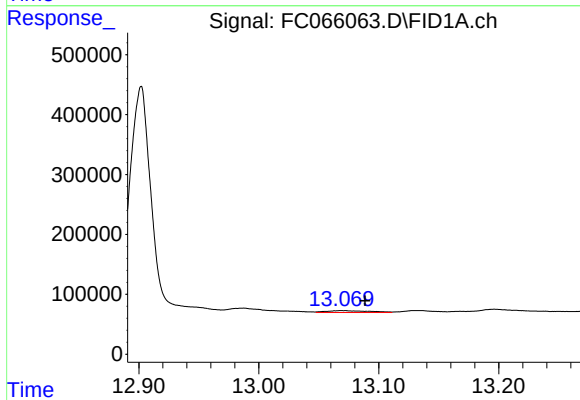
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: -0.019 min
Response: 5580212
Conc: 28.55 ug/ml



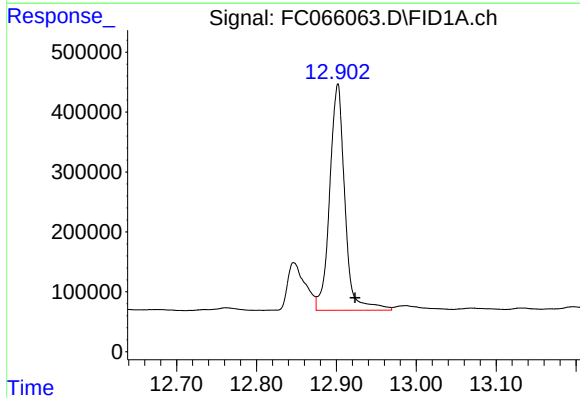
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.038 min
Response: 296145
Conc: 1.70 ug/ml



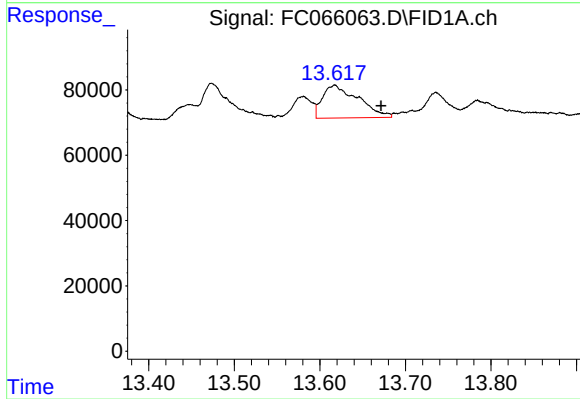
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: -0.019 min
Response: 77621
Conc: 0.45 ug/ml



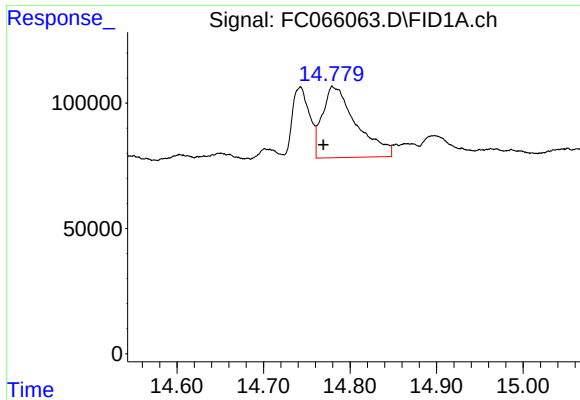
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.022 min
Response: 4990057
Conc: 34.23 ug/ml



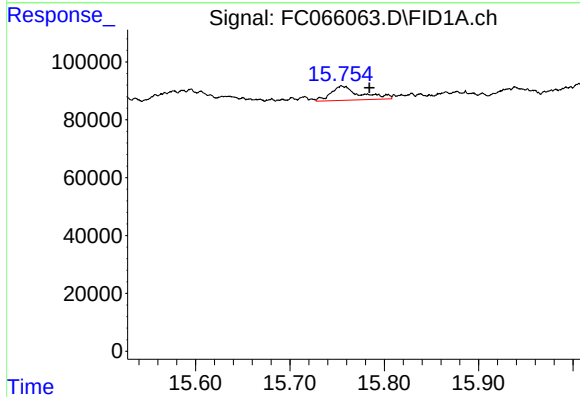
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: -0.055 min
Response: 292321
Conc: 1.70 ug/ml



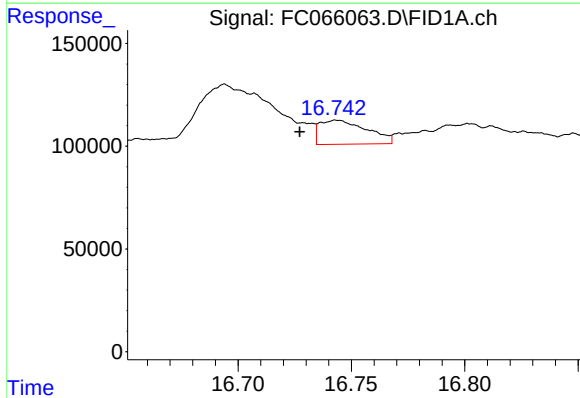
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: 0.012 min
Response: 771179
Conc: 4.52 ug/ml



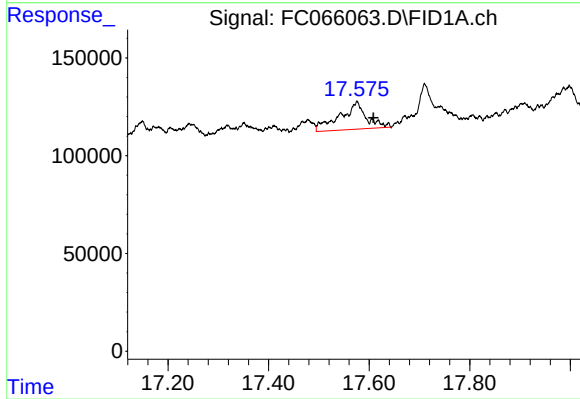
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.028 min
Response: 106702
Conc: 0.63 ug/ml



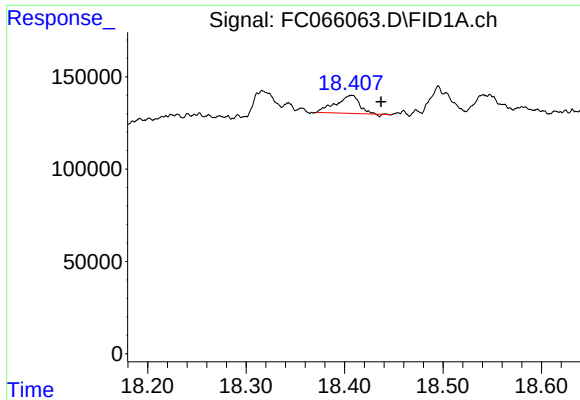
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: 0.016 min
Response: 171282
Conc: 1.03 ug/ml



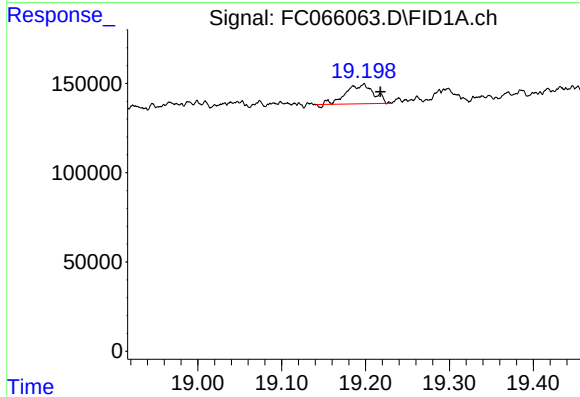
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: -0.033 min
Response: 513019
Conc: 3.00 ug/ml



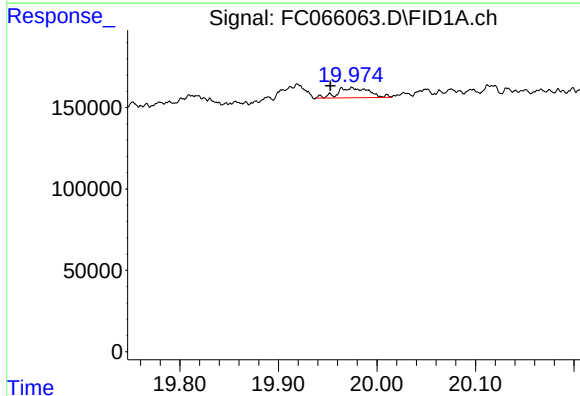
#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: -0.030 min
Response: 161231
Conc: 0.96 ug/ml



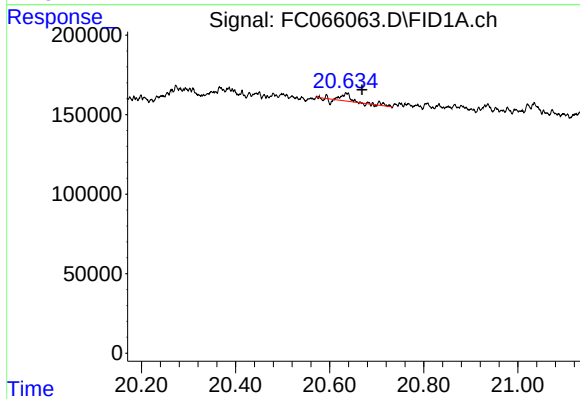
#19 n-Tetatriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.020 min
Response: 248734
Conc: 1.52 ug/ml



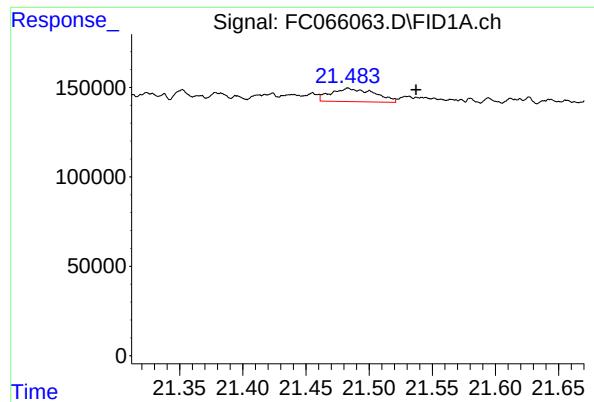
#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.022 min
Response: 138064
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: -0.033 min
Response: 67799
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.053 min
Response: 177420
Conc: 1.12 ug/ml