

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046966.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 12:12
 Operator : YP\AJ
 Sample : P1602-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:23:40 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)	11.791	1082615	6.589 ug/ml
Spiked Amount 50.000		Recovery =	13.18%
12) S 1-chlorooctadecane (S...	13.232	2410032	19.578 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.143	1119382	7.107 ug/ml
5) T A~2-methylnaphthalene...	7.247	429106	2.992 ug/ml
6) T n-Tetradecane (C14)	8.384	197590	1.281 ug/ml
7) T n-Hexadecane (C16)	10.035	21472	0.135 ug/ml
8) T n-Octadecane (C18)	11.430f	75221	0.472 ug/ml
10) T n-Eicosane (C20)	12.780	177266	1.171 ug/ml
11) T n-Heneicosane (C21)	13.398	172025	1.162 ug/ml
13) T n-Docosane (C22)	14.029	504109	3.465 ug/ml
14) T n-Tetracosane (C24)	15.091	3219737	22.544 ug/ml
15) T n-Hexacosane (C26)	16.061	79205	0.567 ug/ml
16) T n-Octacosane (C28)	17.013	172195	1.264 ug/ml
17) T n-Tricontane (C30)	17.951	29670	0.213 ug/ml
18) T n-Dotriacontane (C32)	18.821	97262	0.707 ug/ml
19) T n-Tetratriacontane (C34)	19.570	17180	0.128 ug/ml
20) T n-Hexatriacontane (C36)	20.310	116340	0.874 ug/ml

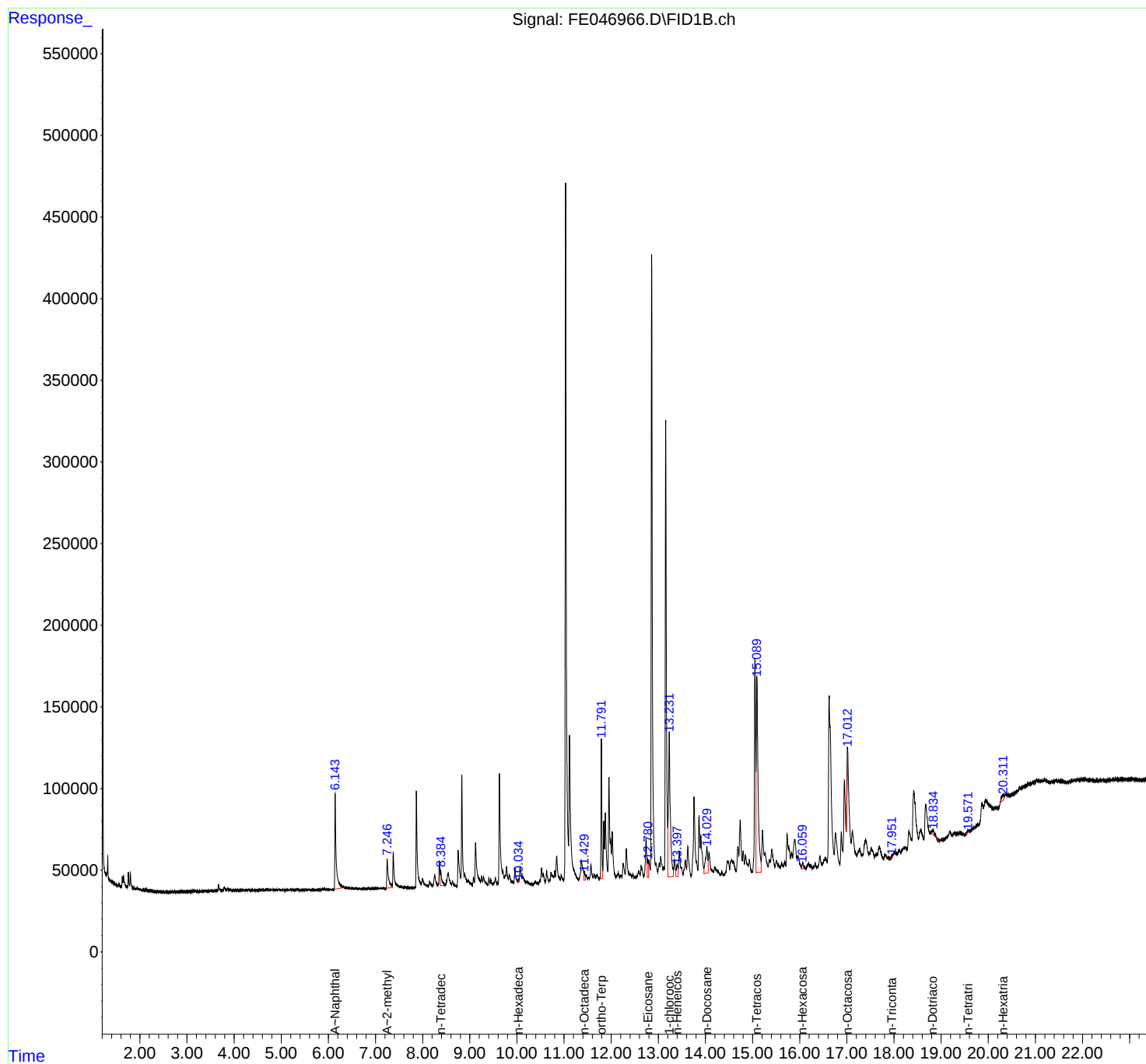
(f)=RT Delta > 1/2 Window

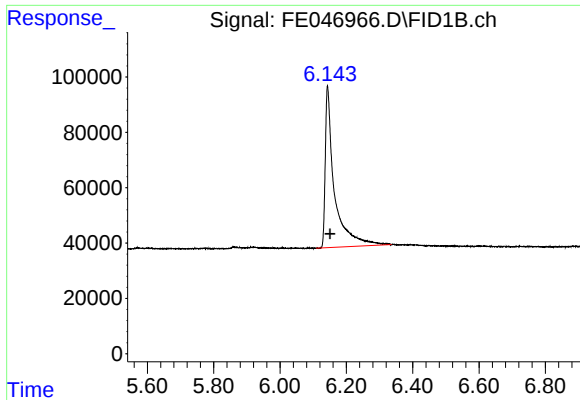
(m)=manual int.

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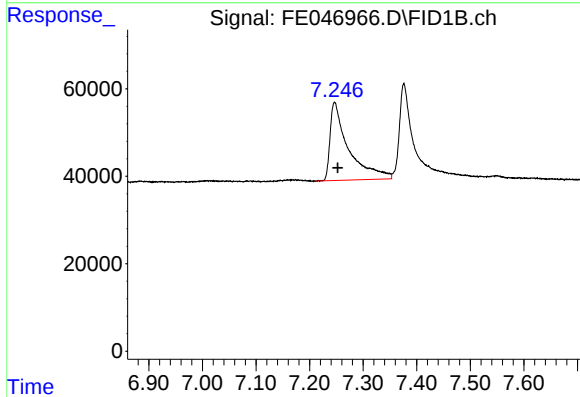
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Signal Info : 20M x 0.18mm x 0.18um





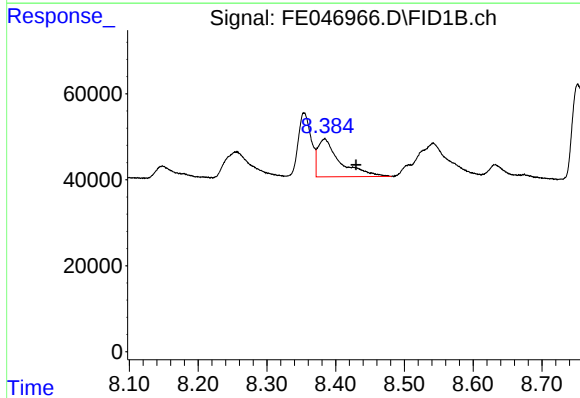
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 1119382
Conc: 7.11 ug/ml



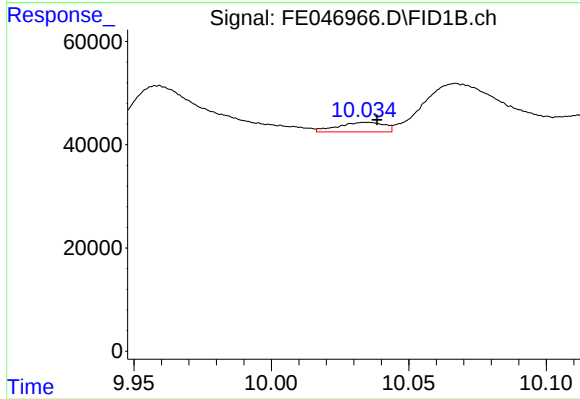
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 429106
Conc: 2.99 ug/ml



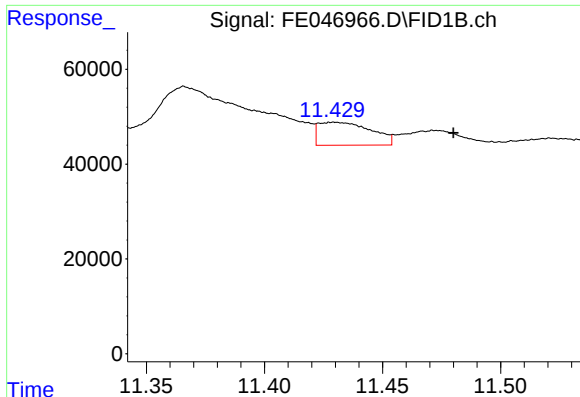
#6 n-Tetradecane (C14)

R.T.: 8.384 min
Delta R.T.: -0.046 min
Response: 197590
Conc: 1.28 ug/ml



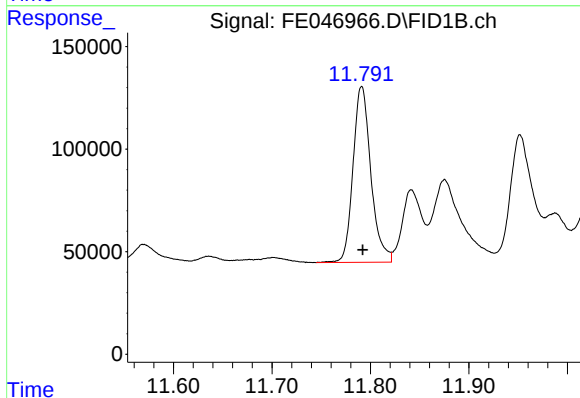
#7 n-Hexadecane (C16)

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 21472
Conc: 0.14 ug/ml



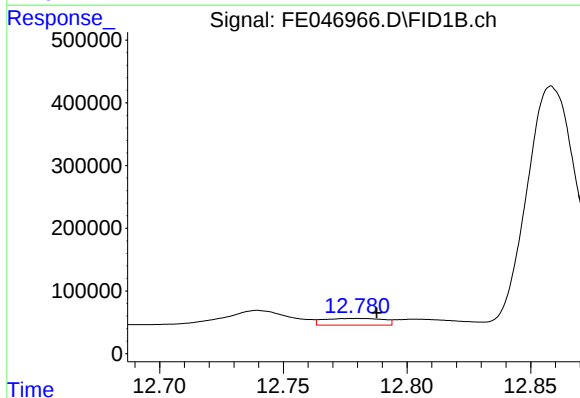
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.051 min
Response: 75221
Conc: 0.47 ug/ml



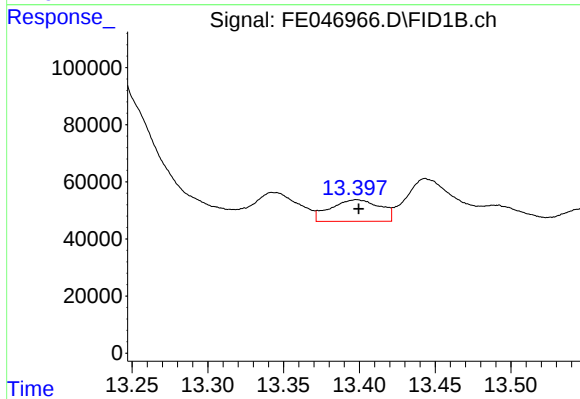
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 1082615
Conc: 6.59 ug/ml



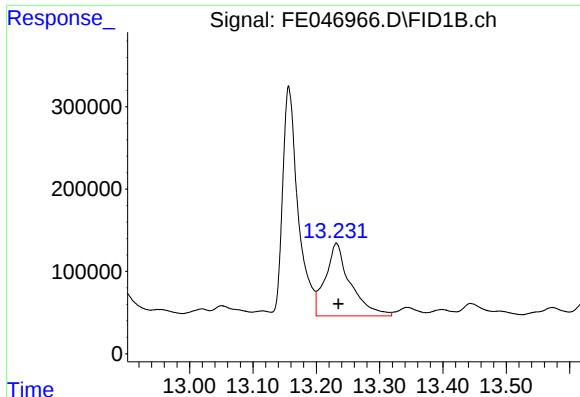
#10 n-Eicosane (C20)

R.T.: 12.780 min
Delta R.T.: -0.008 min
Response: 177266
Conc: 1.17 ug/ml



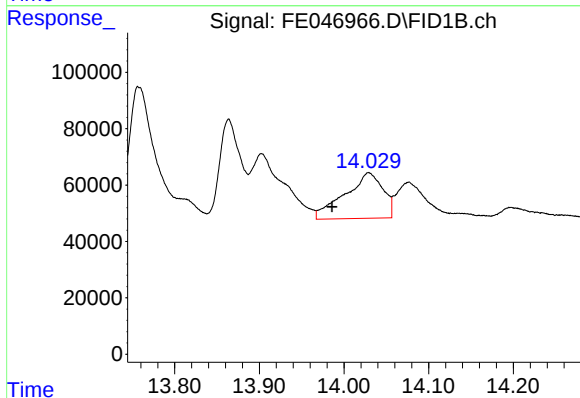
#11 n-Heneicosane (C21)

R.T.: 13.398 min
Delta R.T.: -0.002 min
Response: 172025
Conc: 1.16 ug/ml



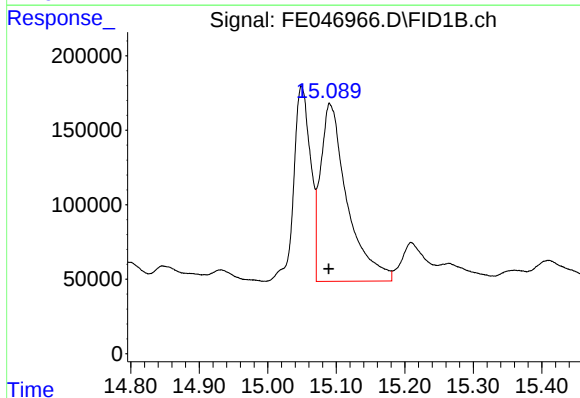
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 2410032
Conc: 19.58 ug/ml



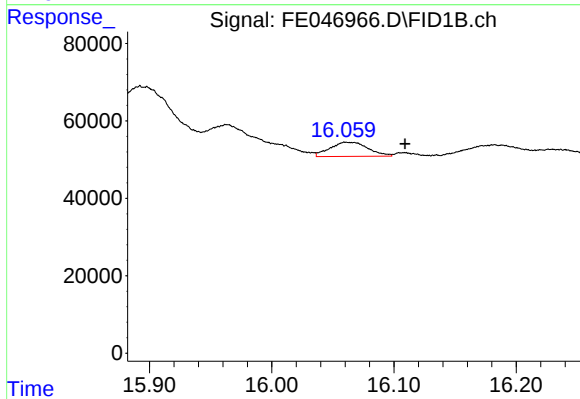
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: 0.043 min
Response: 504109
Conc: 3.46 ug/ml



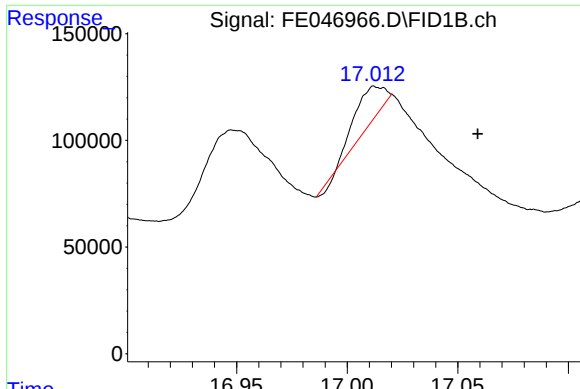
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 3219737
Conc: 22.54 ug/ml



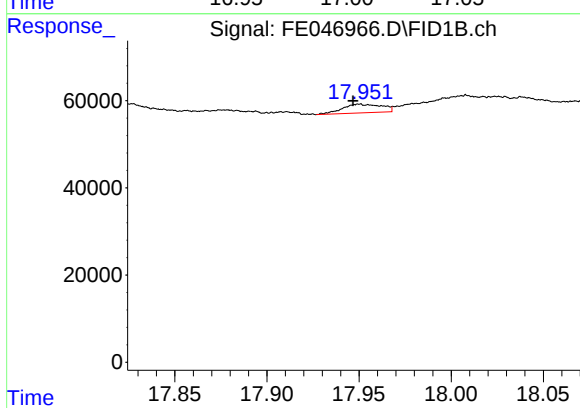
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: -0.048 min
Response: 79205
Conc: 0.57 ug/ml



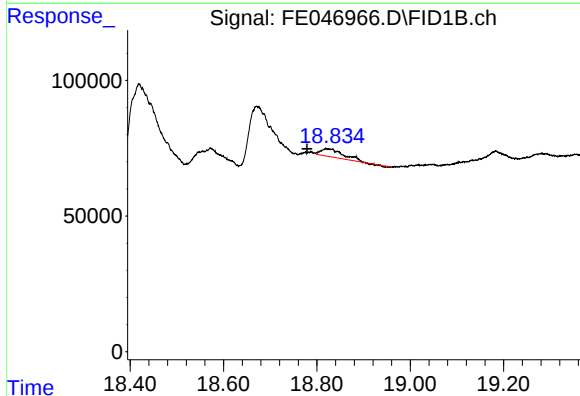
#16 n-Octacosane (C28)

R.T.: 17.013 min
Delta R.T.: -0.046 min
Response: 172195
Conc: 1.26 ug/ml



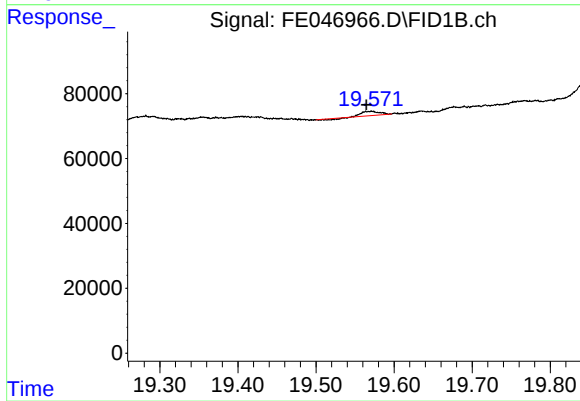
#17 n-Tricontane (C30)

R.T.: 17.951 min
Delta R.T.: 0.004 min
Response: 29670
Conc: 0.21 ug/ml



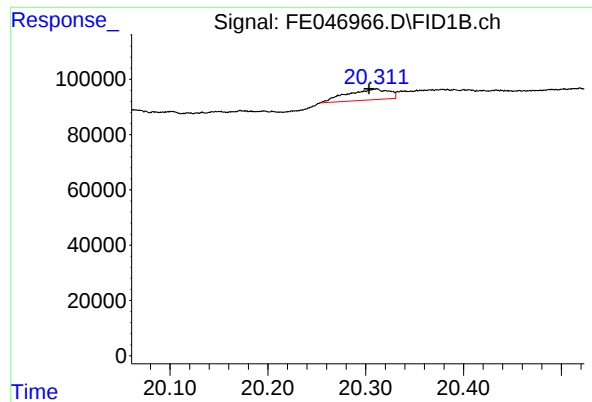
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: 0.042 min
Response: 97262
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.570 min
Delta R.T.: 0.005 min
Response: 17180
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: 0.007 min
Response: 116340
Conc: 0.87 ug/ml