

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032019AL\
 Data File : FD028434.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2019 15:59
 Operator : AJ\SJ
 Sample : K1941-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 16:28:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.195	4923370	35.376 ug/ml
Spiked Amount 50.000		Recovery =	70.75%
12) S 1-chlorooctadecane (S...	12.637	3021070	28.127 ug/ml
Spiked Amount 50.000		Recovery =	56.25%
Target Compounds			
2) T n-Decane (C10)	4.093	11545	0.124 ug/ml
3) T A~Naphthalene (C11.7)	5.652	11125	0.106 ug/ml
8) T n-Octadecane (C18)	10.907	79848	0.754 ug/ml
10) T n-Eicosane (C20)	12.197	146971	1.364 ug/ml
11) T n-Heneicosane (C21)	12.804	71150	0.669 ug/ml
13) T n-Docosane (C22)	13.386	66008	0.618 ug/ml
14) T n-Tetracosane (C24)	14.478	33210	0.316 ug/ml
15) T n-Hexacosane (C26)	15.496	12425	0.122 ug/ml
16) T n-Octacosane (C28)	16.439	27431	0.277 ug/ml
17) T n-Tricontane (C30)	17.320	79706	0.844 ug/ml
18) T n-Dotriacontane (C32)	18.144	39417	0.457 ug/ml
19) T n-Tetratriacontane (C34)	18.924	157789	2.119 ug/ml
20) T n-Hexatriacontane (C36)	19.715	403496	6.262 ug/ml
21) T n-Octatriacontane (C38)	20.354	326339	5.418 ug/ml
22) T n-Tetracontane (C40)	21.167	205927	3.479 ug/ml

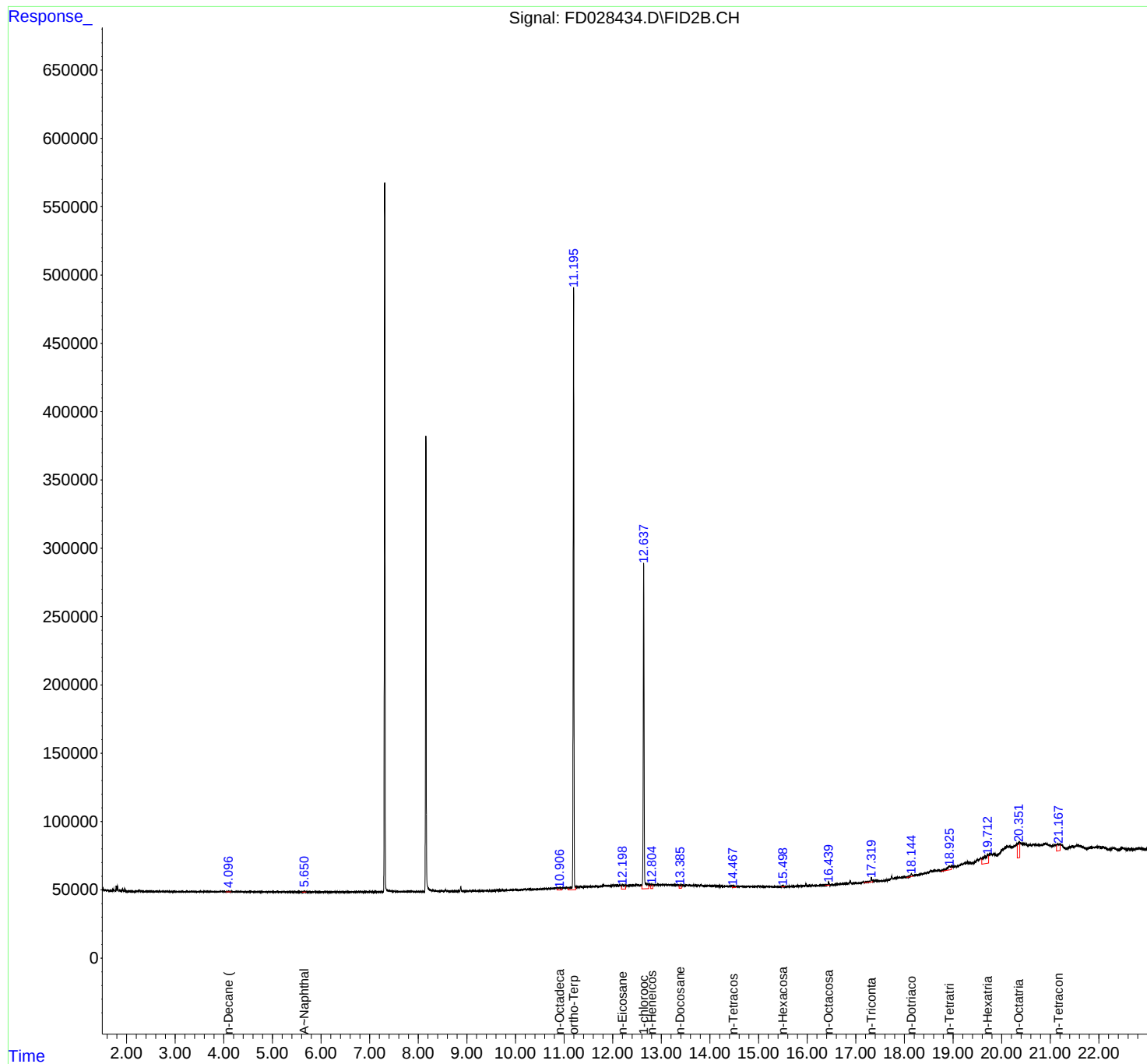
(f)=RT Delta > 1/2 Window

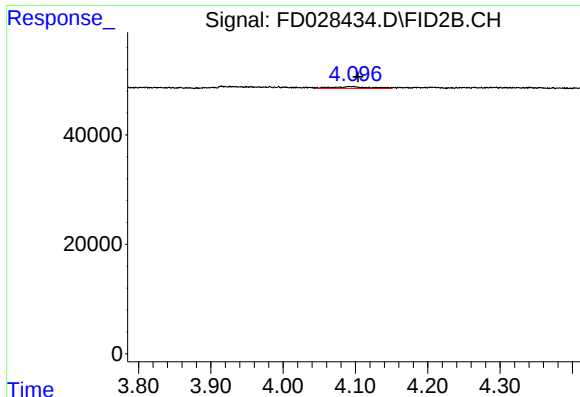
(m)=manual int.

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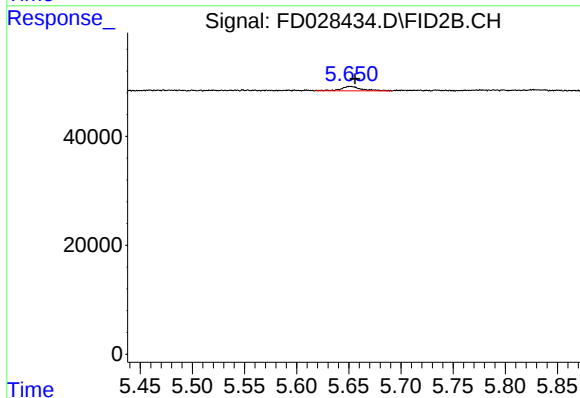
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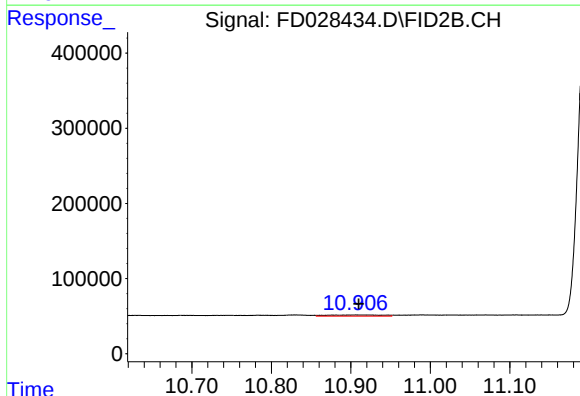
#2 n-Decane (C10)

R.T.: 4.093 min
Delta R.T.: -0.011 min
Response: 11545
Conc: 0.12 ug/ml



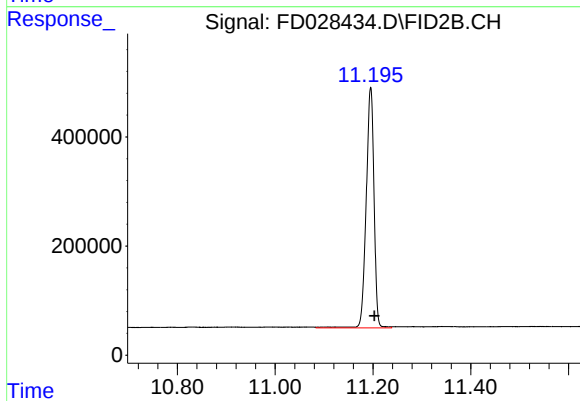
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 11125
Conc: 0.11 ug/ml



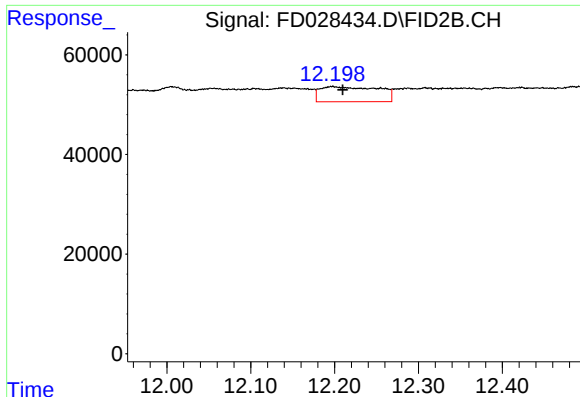
#8 n-Octadecane (C18)

R.T.: 10.907 min
Delta R.T.: -0.003 min
Response: 79848
Conc: 0.75 ug/ml



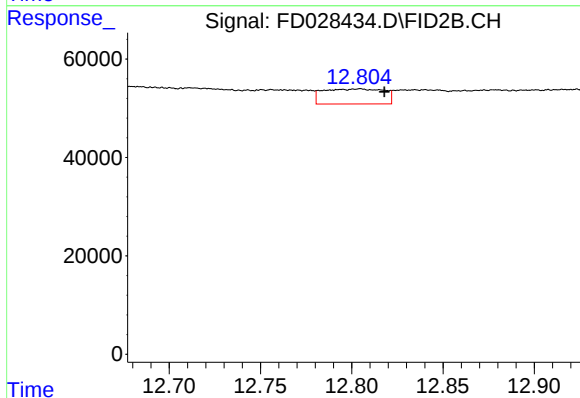
#9 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.008 min
Response: 4923370
Conc: 35.38 ug/ml



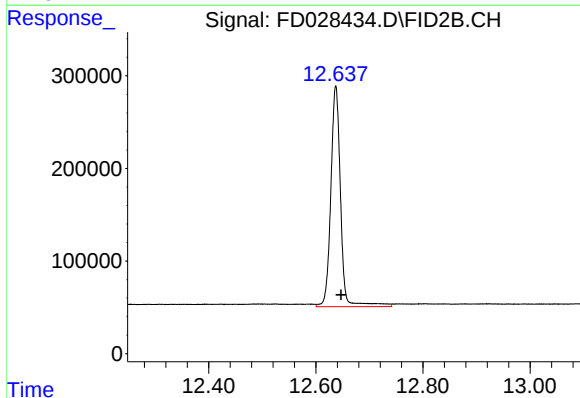
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: -0.012 min
Response: 146971
Conc: 1.36 ug/ml



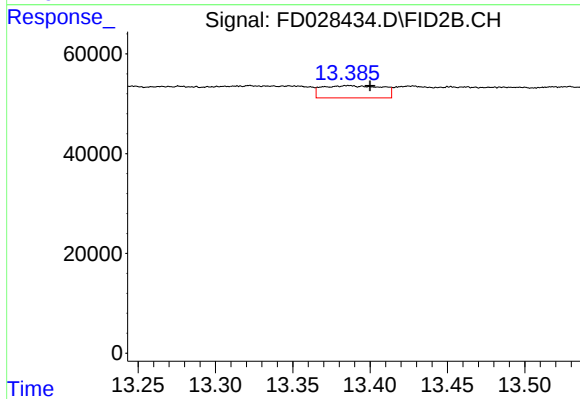
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.014 min
Response: 71150
Conc: 0.67 ug/ml



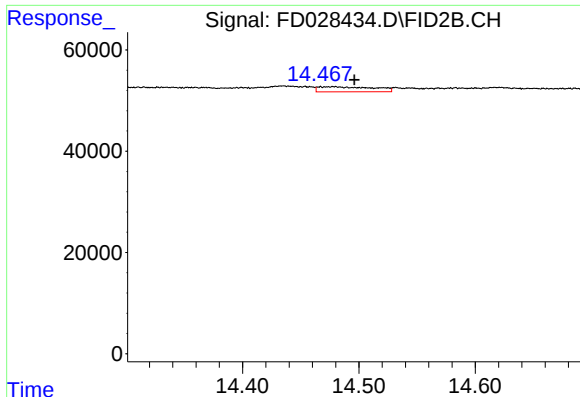
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: -0.010 min
Response: 3021070
Conc: 28.13 ug/ml



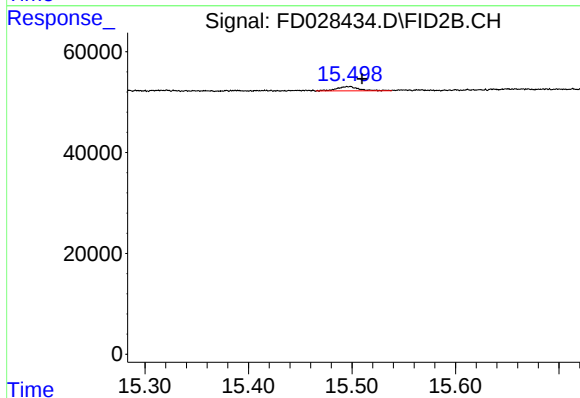
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.014 min
Response: 66008
Conc: 0.62 ug/ml



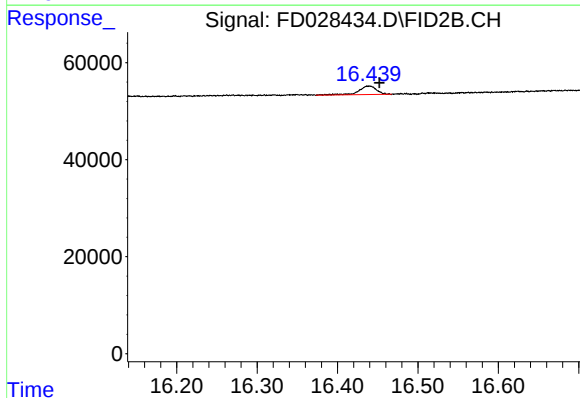
#14 n-Tetracosane (C24)

R.T.: 14.478 min
Delta R.T.: -0.018 min
Response: 33210
Conc: 0.32 ug/ml



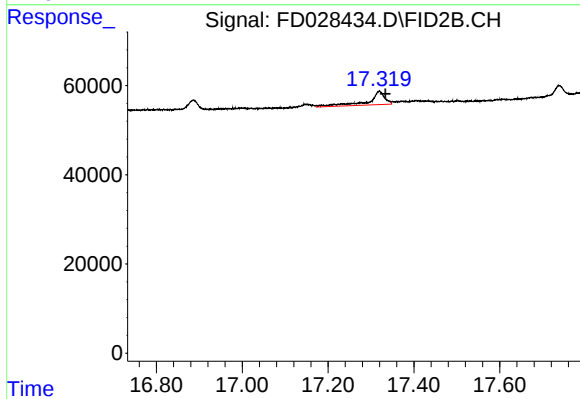
#15 n-Hexacosane (C26)

R.T.: 15.496 min
Delta R.T.: -0.014 min
Response: 12425
Conc: 0.12 ug/ml



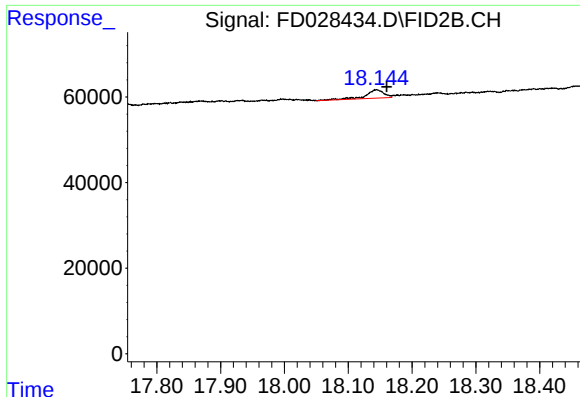
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.013 min
Response: 27431
Conc: 0.28 ug/ml



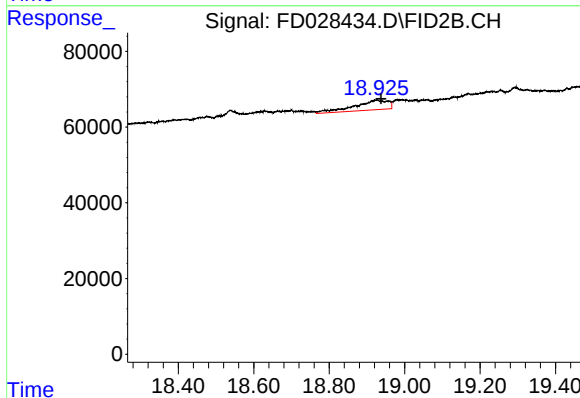
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: -0.014 min
Response: 79706
Conc: 0.84 ug/ml



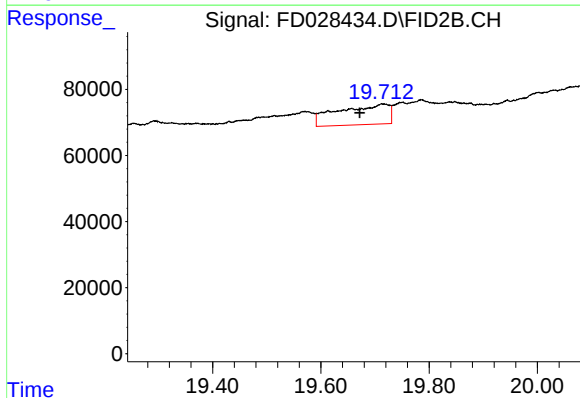
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: -0.016 min
Response: 39417
Conc: 0.46 ug/ml



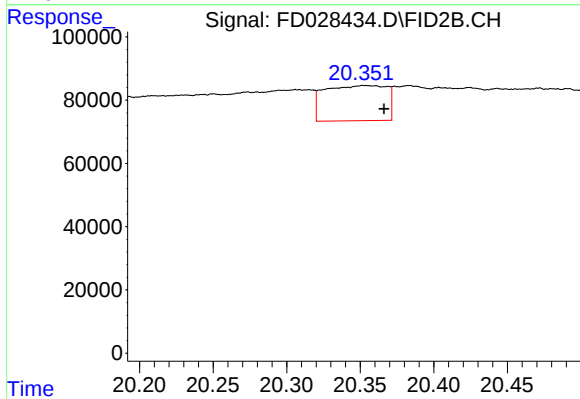
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: -0.013 min
Response: 157789
Conc: 2.12 ug/ml



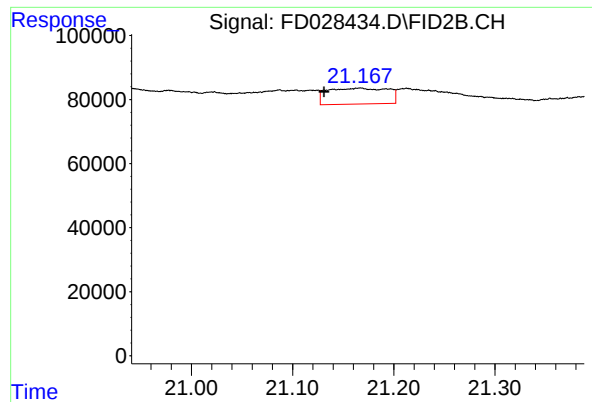
#20 n-Hexatriacontane (C36)

R.T.: 19.715 min
Delta R.T.: 0.043 min
Response: 403496
Conc: 6.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.354 min
Delta R.T.: -0.012 min
Response: 326339
Conc: 5.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.167 min
Delta R.T.: 0.036 min
Response: 205927
Conc: 3.48 ug/ml