

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035654.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2020 21:48
 Operator : DD\AJ
 Sample : L4875-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:48:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.524	4208064	32.348 ug/ml
Spiked Amount 50.000		Recovery =	64.70%
12) S 1-chlorooctadecane (S...	12.956	3297537	31.641 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
Target Compounds			
4) T n-Dodecane (C12)	6.388	103400	0.894 ug/ml
6) T n-Tetradecane (C14)	8.175	134642	1.169 ug/ml
7) T n-Hexadecane (C16)	9.769	115818	1.014 ug/ml
8) T n-Octadecane (C18)	11.205	79456	0.658 ug/ml
10) T n-Eicosane (C20)	12.510	168382	1.373 ug/ml
13) T n-Docosane (C22)	13.704	63158	0.512 ug/ml
14) T n-Tetracosane (C24)	14.791	436777	3.530 ug/ml
15) T n-Hexacosane (C26)	15.820	102253	0.831 ug/ml
16) T n-Octacosane (C28)	16.786	113211	0.920 ug/ml
17) T n-Tricontane (C30)	17.697	95858	0.793 ug/ml
18) T n-Dotriacontane (C32)	18.481	648578	5.768 ug/ml
19) T n-Tetratriacontane (C34)	19.291	466398	4.444 ug/ml
20) T n-Hexatriacontane (C36)	19.998	1455267	15.191 ug/ml
21) T n-Octatriacontane (C38)	20.720	1647273	18.545 ug/ml
22) T n-Tetracontane (C40)	21.600	305133	3.477 ug/ml

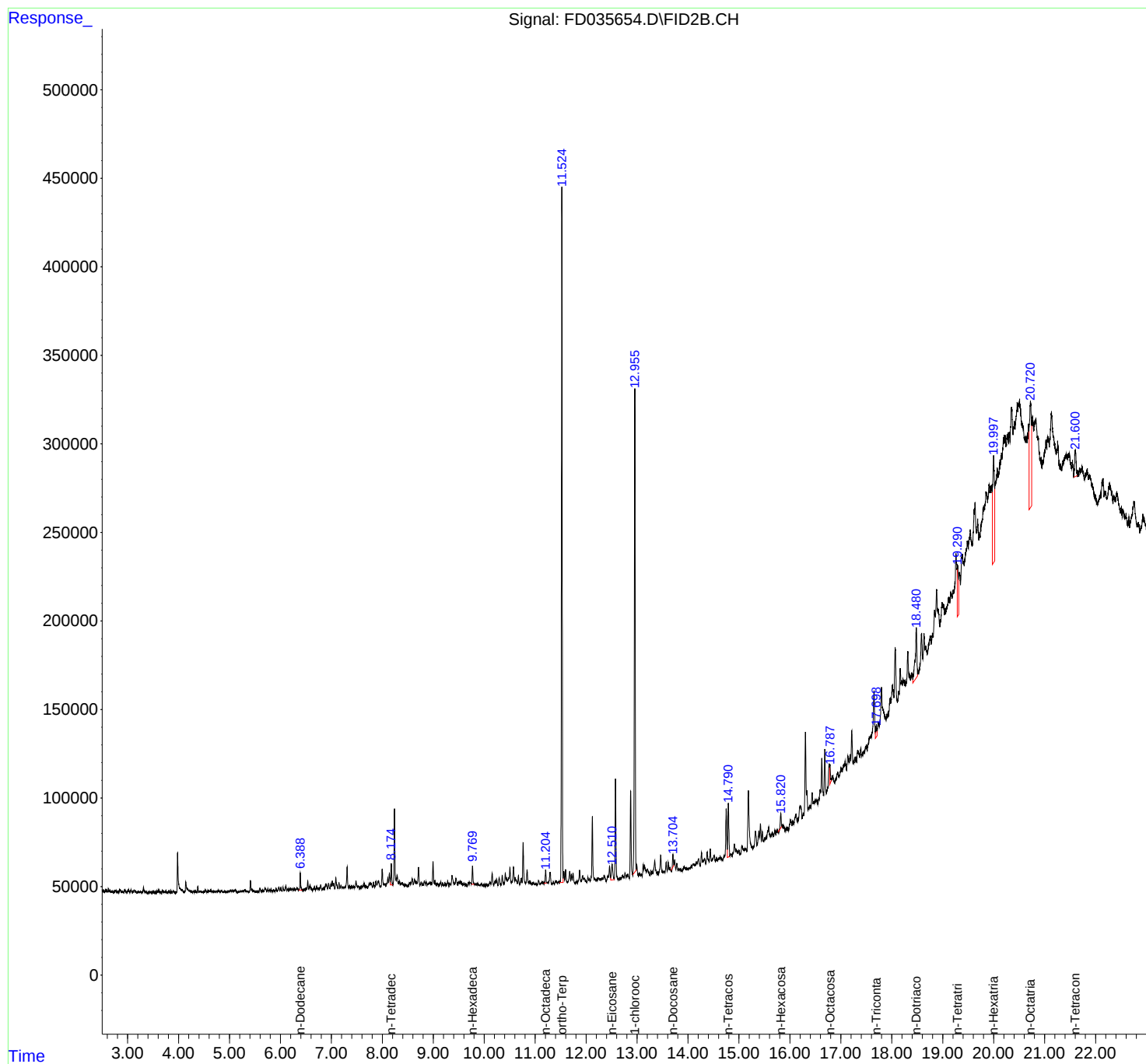
(f)=RT Delta > 1/2 Window

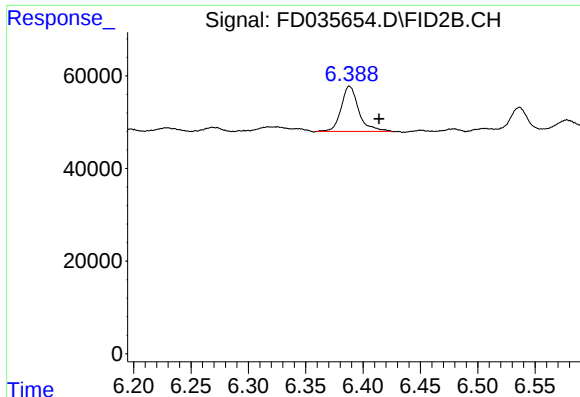
(m)=manual int.

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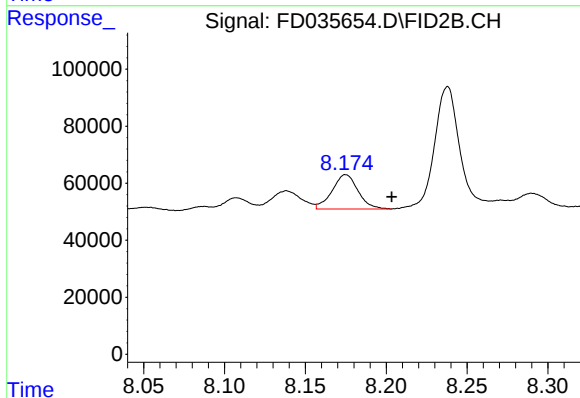
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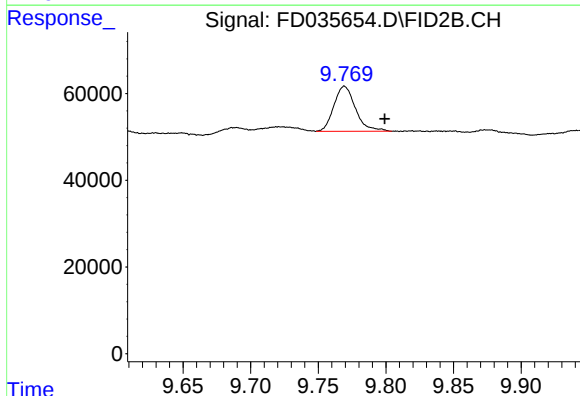
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.026 min
Response: 103400
Conc: 0.89 ug/ml



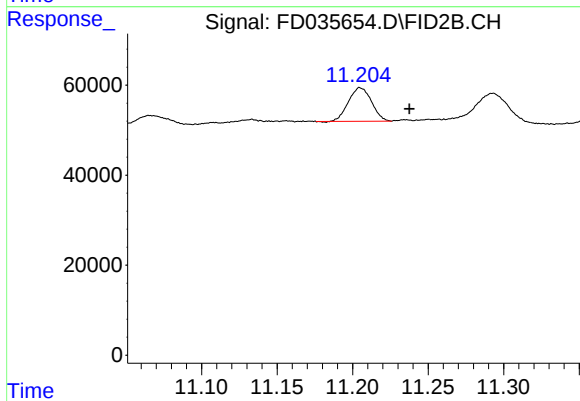
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.028 min
Response: 134642
Conc: 1.17 ug/ml



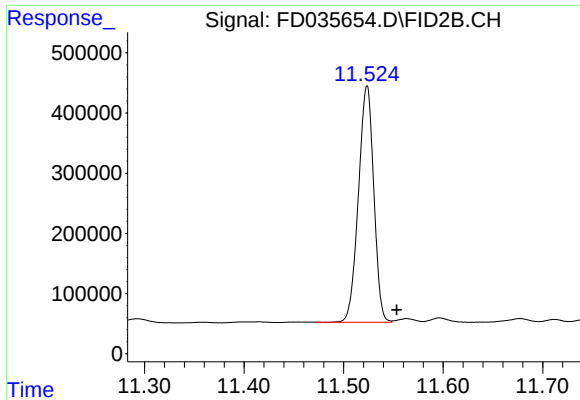
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.030 min
Response: 115818
Conc: 1.01 ug/ml



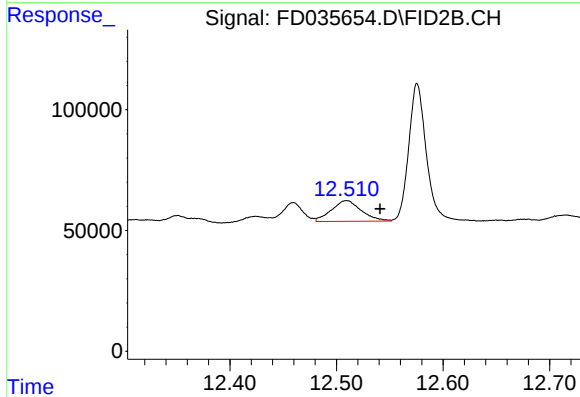
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: -0.032 min
Response: 79456
Conc: 0.66 ug/ml



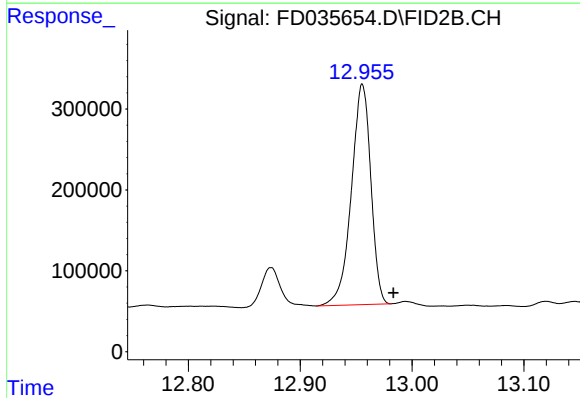
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.030 min
Response: 4208064
Conc: 32.35 ug/ml



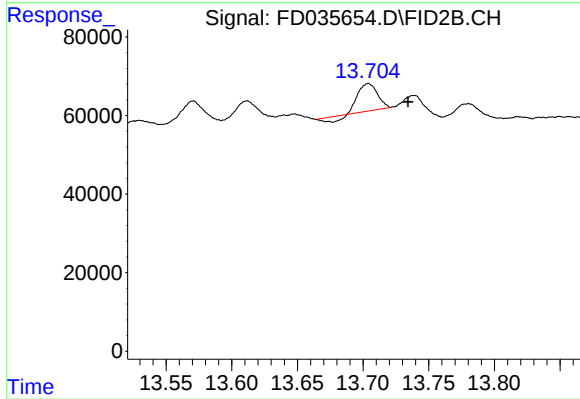
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.031 min
Response: 168382
Conc: 1.37 ug/ml



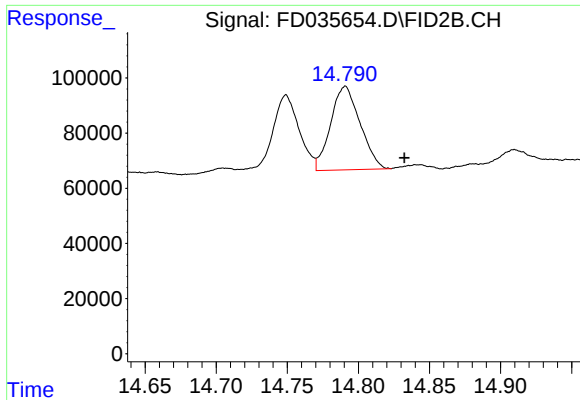
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: -0.028 min
Response: 3297537
Conc: 31.64 ug/ml



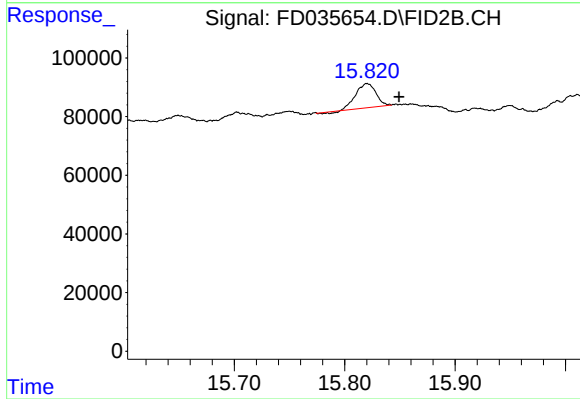
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: -0.030 min
Response: 63158
Conc: 0.51 ug/ml



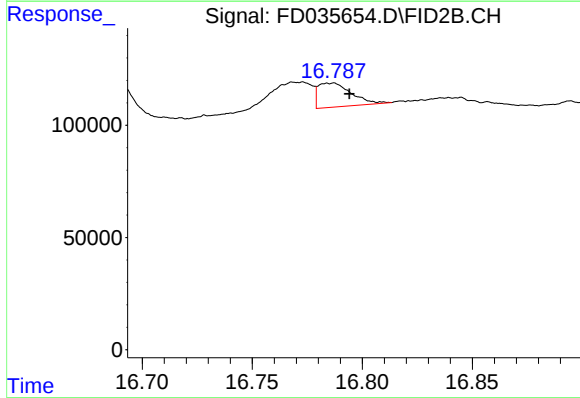
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.042 min
Response: 436777
Conc: 3.53 ug/ml



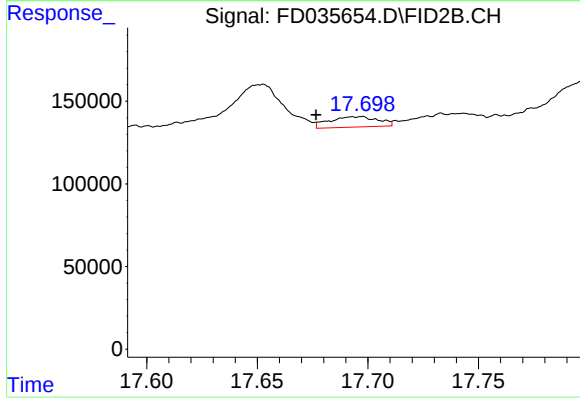
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: -0.029 min
Response: 102253
Conc: 0.83 ug/ml



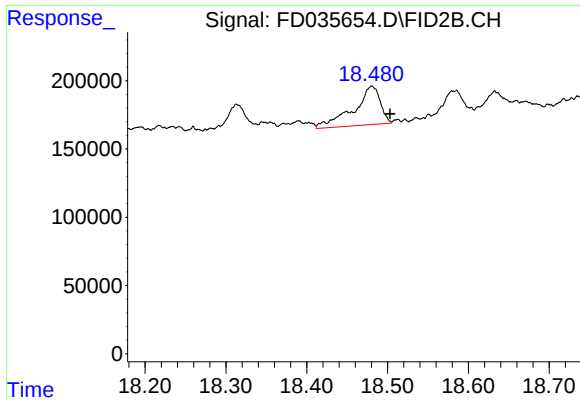
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.008 min
Response: 113211
Conc: 0.92 ug/ml



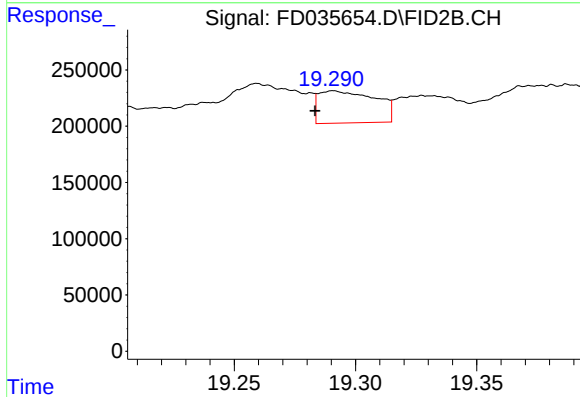
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: 0.020 min
Response: 95858
Conc: 0.79 ug/ml



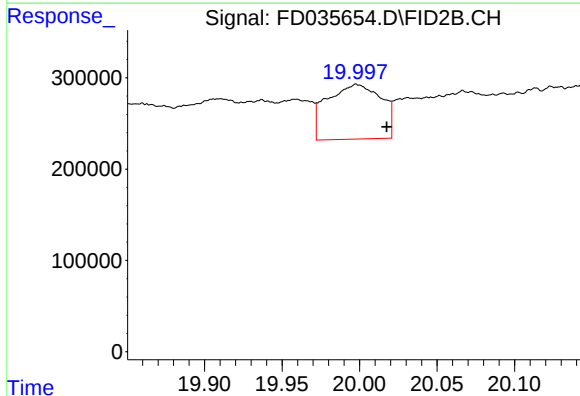
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.023 min
Response: 648578
Conc: 5.77 ug/ml



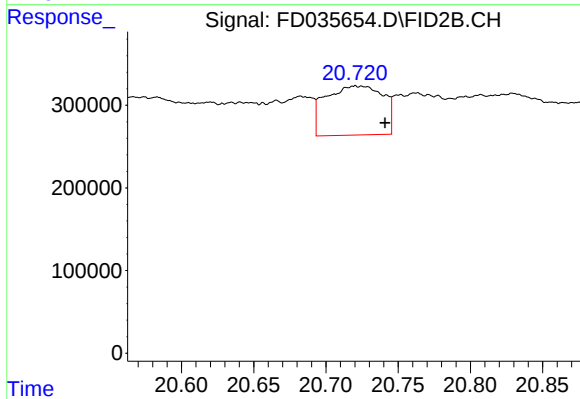
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: 0.008 min
Response: 466398
Conc: 4.44 ug/ml



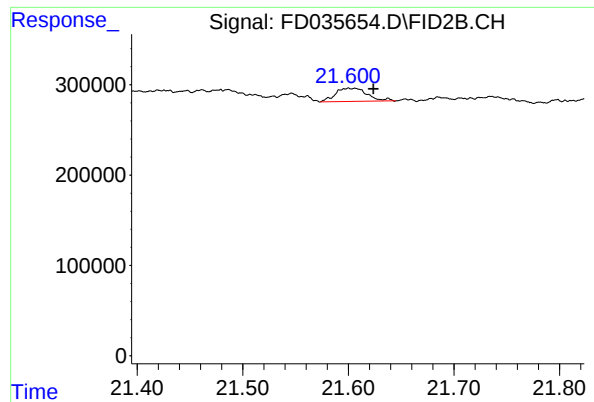
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: -0.019 min
Response: 1455267
Conc: 15.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.021 min
Response: 1647273
Conc: 18.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.024 min
Response: 305133
Conc: 3.48 ug/ml