

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038330.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 16:56
 Operator : AJ\SJ
 Sample : J6196-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:54:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.278	6817798	52.297 ug/ml
Spiked Amount 50.000		Recovery =	104.59%
12) S 1-chlorooctadecane (S...	12.721	9851582	97.711 ug/ml
Spiked Amount 50.000		Recovery =	195.42%
Target Compounds			
6) T n-Tetradecane (C14)	7.956	47281	0.423 ug/ml
7) T n-Hexadecane (C16)	9.544	81437	0.706 ug/ml
8) T n-Octadecane (C18)	10.978	83691	0.692 ug/ml
10) T n-Eicosane (C20)	12.279	67318	0.560 ug/ml
11) T n-Heneicosane (C21)	12.888	57257	0.493 ug/ml
13) T n-Docosane (C22)	13.471	73484	0.636 ug/ml
14) T n-Tetracosane (C24)	14.566	81059	0.706 ug/ml
15) T n-Hexacosane (C26)	15.584	176175	1.566 ug/ml
16) T n-Octacosane (C28)	16.528	292791	2.605 ug/ml
17) T n-Tricontane (C30)	17.414	230845	2.103 ug/ml
18) T n-Dotriacontane (C32)	18.238	376120	3.672 ug/ml
19) T n-Tetratriacontane (C34)	19.020	588336	6.676 ug/ml
20) T n-Hexatriacontane (C36)	19.758	782299	9.986 ug/ml
21) T n-Octatriacontane (C38)	20.464	1191631	15.399 ug/ml
22) T n-Tetracontane (C40)	21.251	108184	1.238 ug/ml

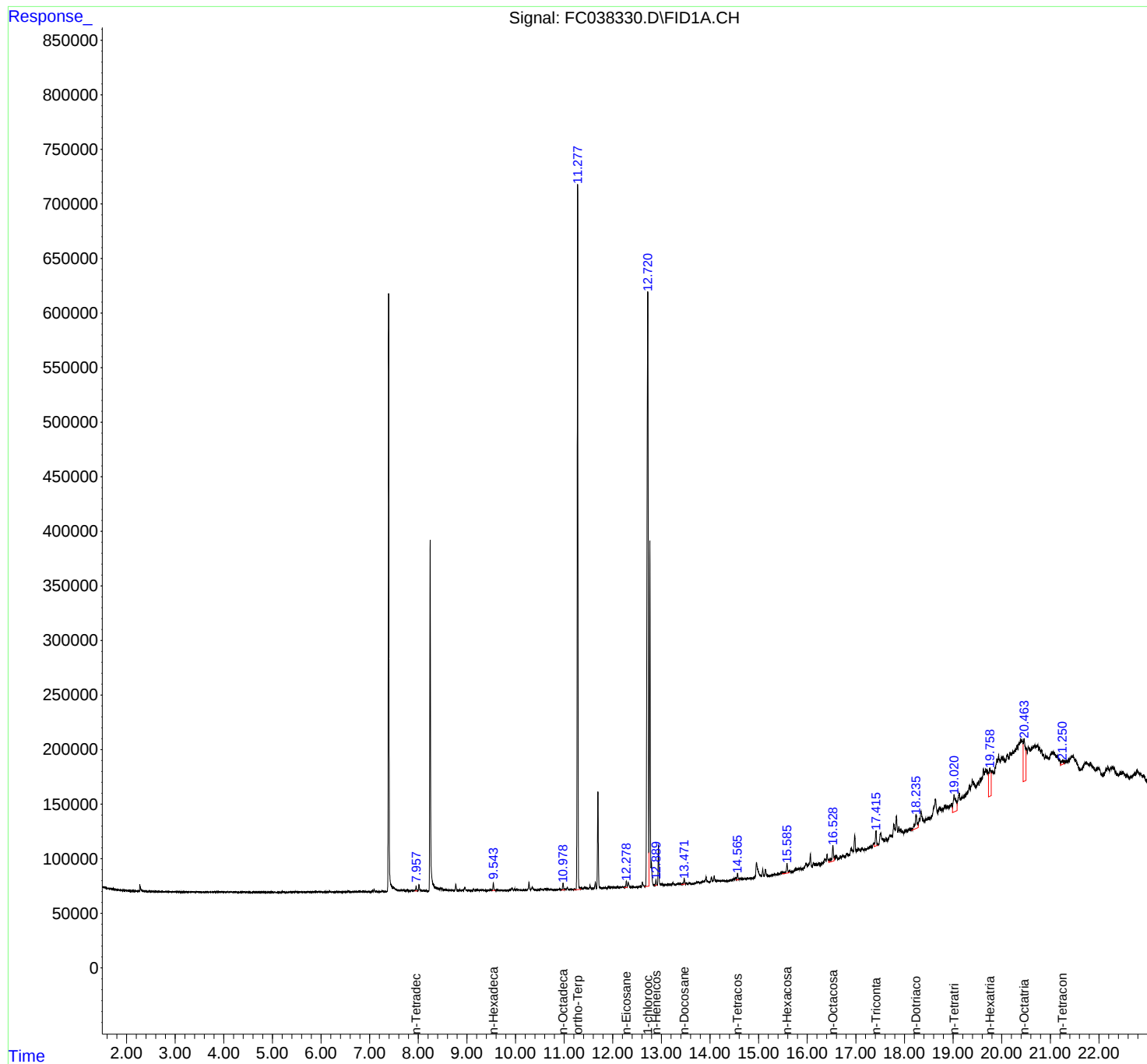
(f)=RT Delta > 1/2 Window

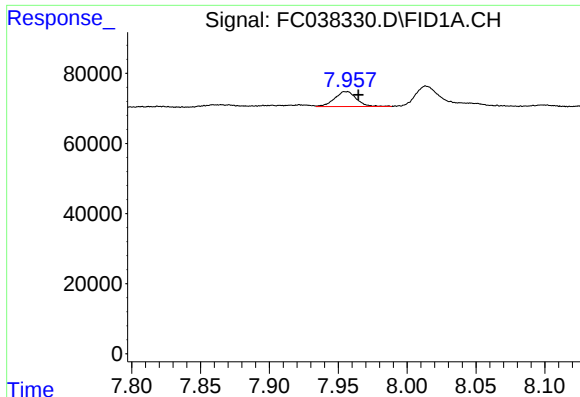
(m)=manual int.

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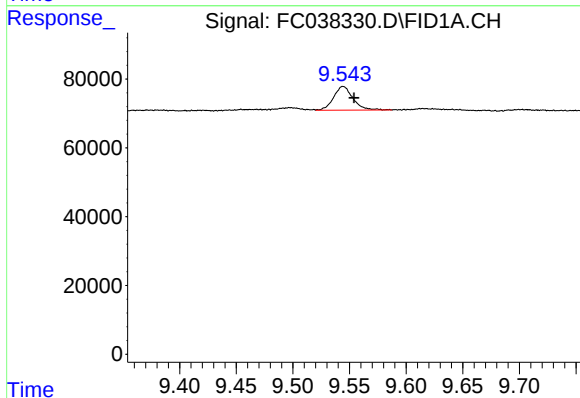
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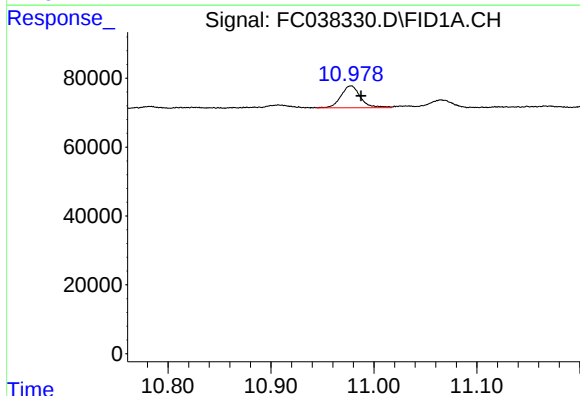
#6 n-Tetradecane (C14)

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 47281
Conc: 0.42 ug/ml



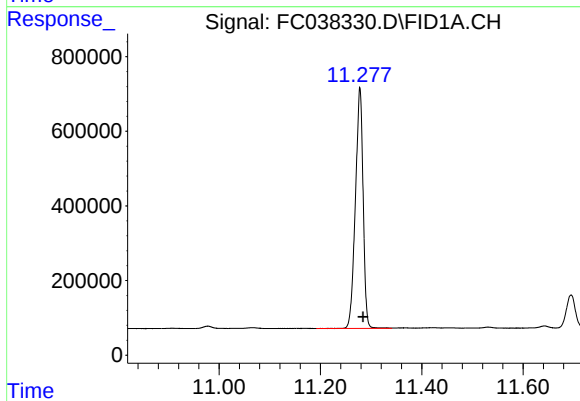
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 81437
Conc: 0.71 ug/ml



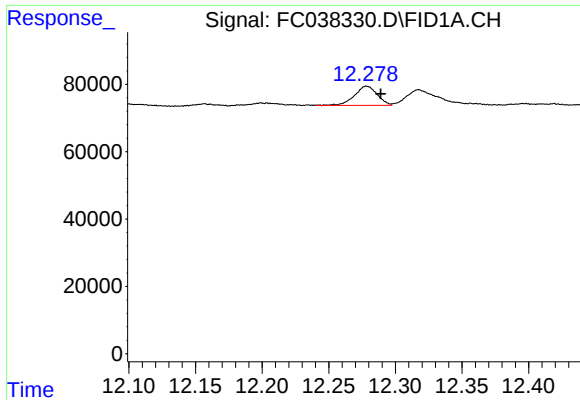
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.010 min
Response: 83691
Conc: 0.69 ug/ml



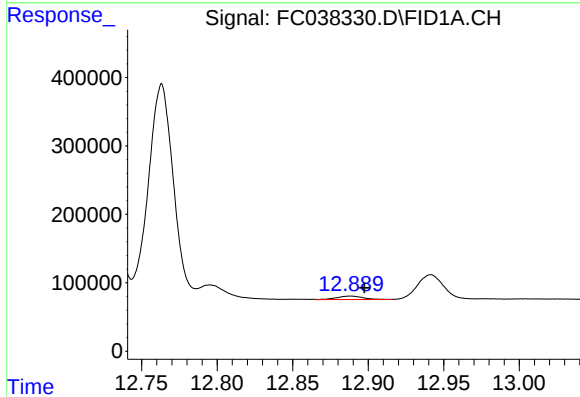
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.007 min
Response: 6817798
Conc: 52.30 ug/ml



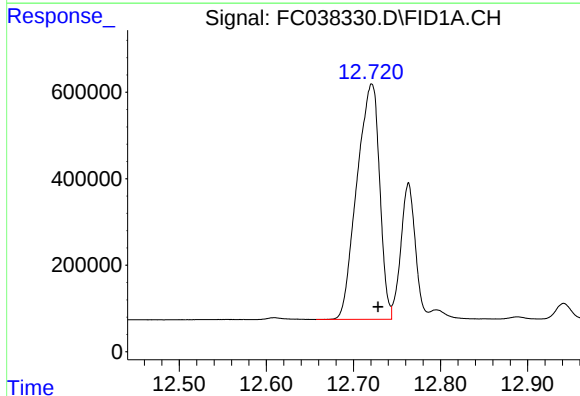
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: -0.010 min
Response: 67318
Conc: 0.56 ug/ml



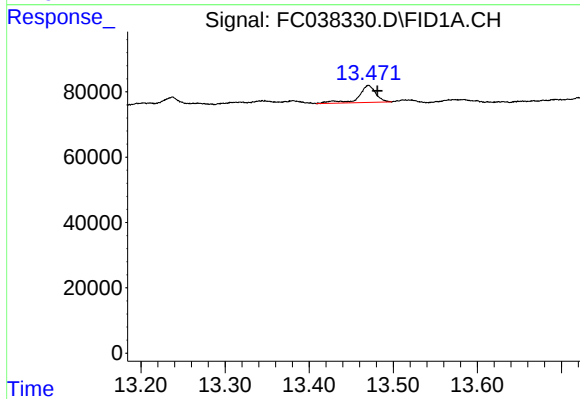
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: -0.009 min
Response: 57257
Conc: 0.49 ug/ml



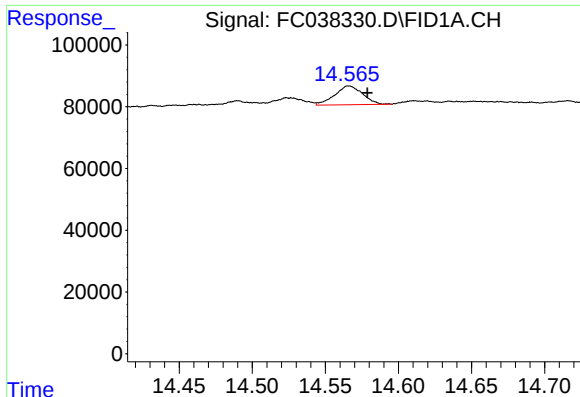
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.008 min
Response: 9851582
Conc: 97.71 ug/ml



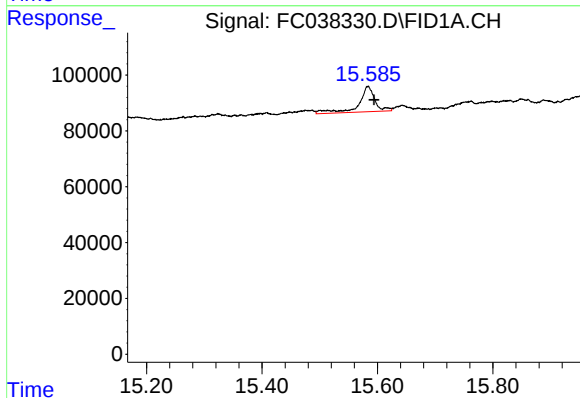
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.011 min
Response: 73484
Conc: 0.64 ug/ml



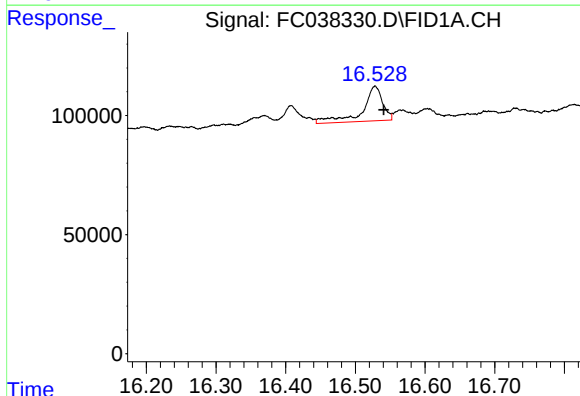
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: -0.013 min
Response: 81059
Conc: 0.71 ug/ml



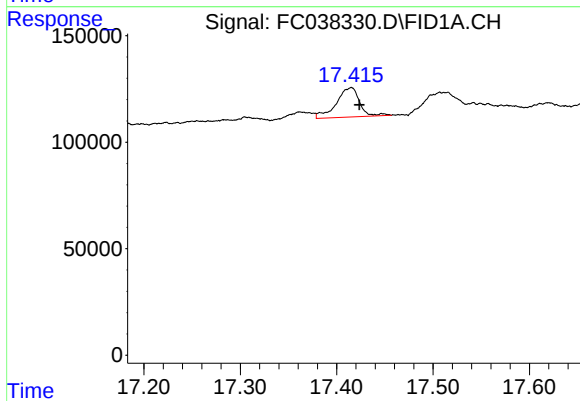
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: -0.010 min
Response: 176175
Conc: 1.57 ug/ml



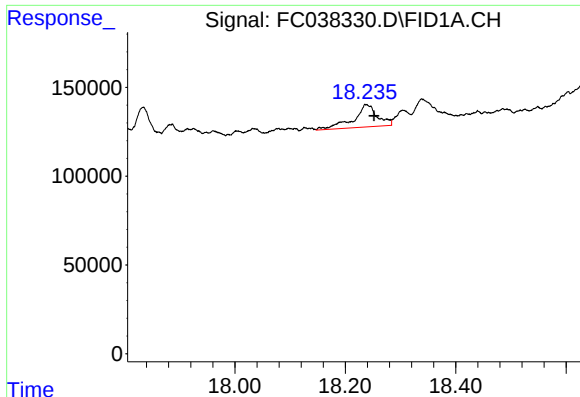
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.012 min
Response: 292791
Conc: 2.60 ug/ml



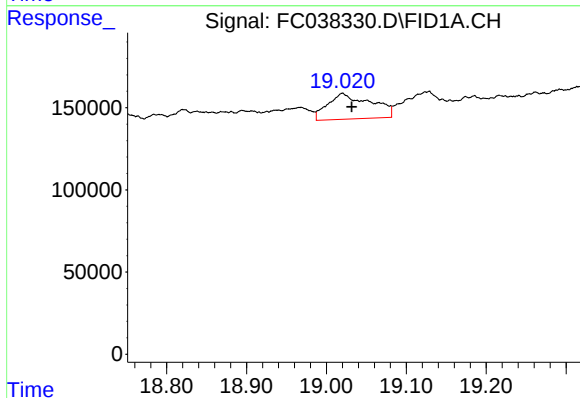
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: -0.009 min
Response: 230845
Conc: 2.10 ug/ml



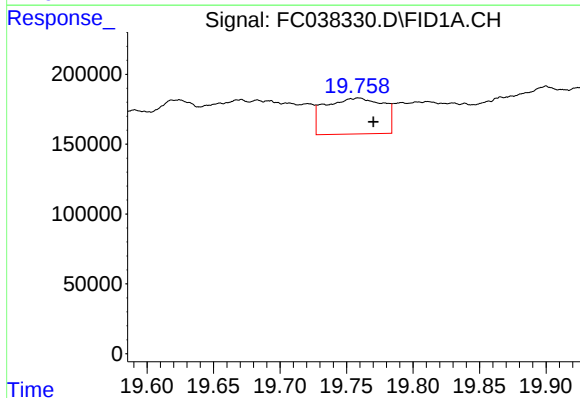
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: -0.014 min
Response: 376120
Conc: 3.67 ug/ml



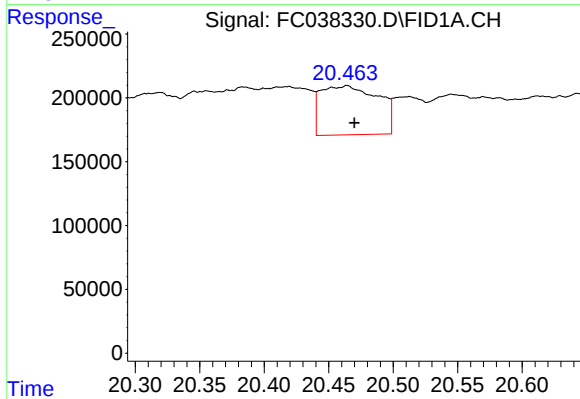
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: -0.012 min
Response: 588336
Conc: 6.68 ug/ml



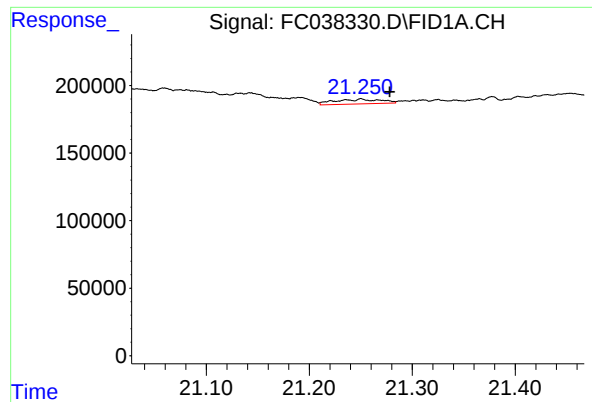
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.012 min
Response: 782299
Conc: 9.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.464 min
Delta R.T.: -0.006 min
Response: 1191631
Conc: 15.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.251 min
Delta R.T.: -0.028 min
Response: 108184
Conc: 1.24 ug/ml