

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060673.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 23:03
 Operator : YP/AJ
 Sample : N3644-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:02:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.648	10457543	57.065 ug/ml
Spiked Amount 50.000		Recovery =	114.13%
12) S 1-chlorooctadecane (S...	11.956f	190204	1.290 ug/ml
Spiked Amount 50.000		Recovery =	2.58%
Target Compounds			
6) T n-Tetradecane (C14)	7.323	43363	0.262 ug/ml
7) T n-Hexadecane (C16)	8.885	275768	1.632 ug/ml
8) T n-Octadecane (C18)	10.294	285924	1.662 ug/ml
10) T n-Eicosane (C20)	11.573	458845	2.689 ug/ml
11) T n-Heneicosane (C21)	12.170	125297782	734.883 ug/ml
13) T n-Docosane (C22)	12.749	359052	2.106 ug/ml
14) T n-Tetracosane (C24)	13.820	284918	1.697 ug/ml
15) T n-Hexacosane (C26)	14.818	190501	1.159 ug/ml
16) T n-Octacosane (C28)	15.743	350680	2.210 ug/ml
17) T n-Tricontane (C30)	16.615	183475	1.205 ug/ml
18) T n-Dotriacontane (C32)	17.427	535842	3.686 ug/ml
19) T n-Tetratriacontane (C34)	18.197	261334	2.058 ug/ml
20) T n-Hexatriacontane (C36)	18.918	156618	1.396 ug/ml
21) T n-Octatriacontane (C38)	19.596	920928	8.413 ug/ml
22) T n-Tetracontane (C40)	20.255	850921	7.534 ug/ml

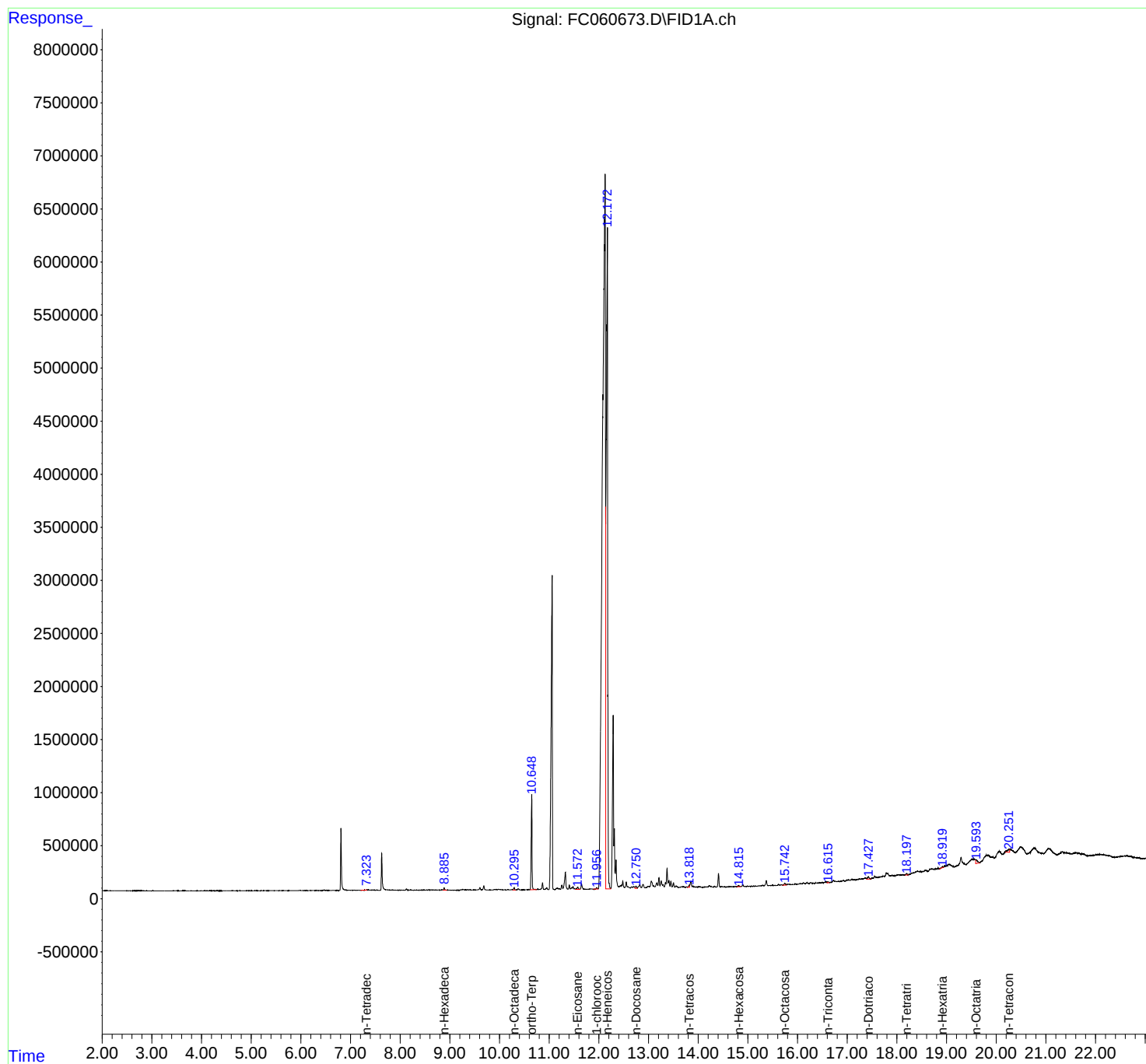
(f)=RT Delta > 1/2 Window

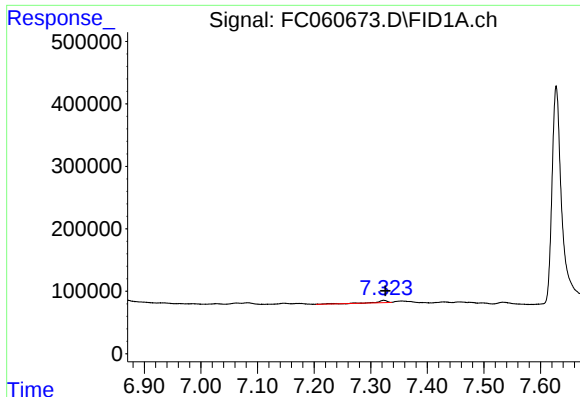
(m)=manual int.

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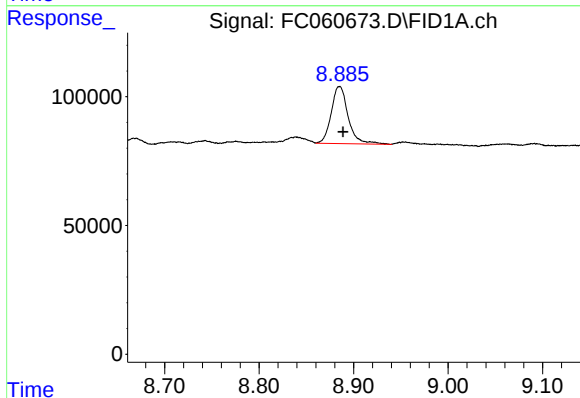
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Signal Info : 20M x 0.18mm x 0.18um





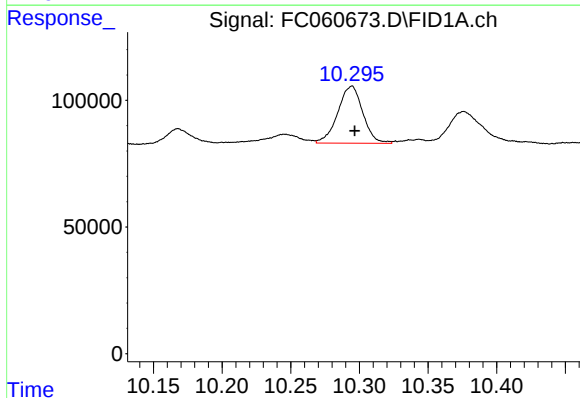
#6 n-Tetradecane (C14)

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 43363
Conc: 0.26 ug/ml



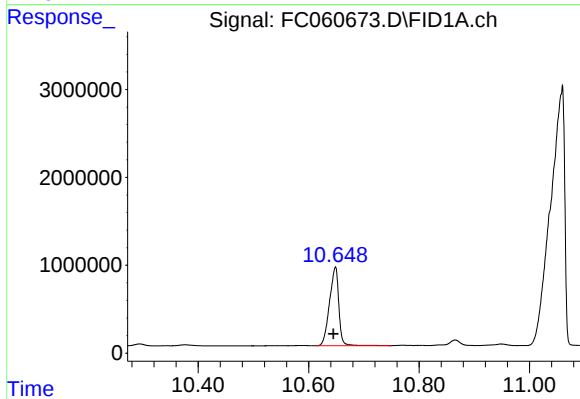
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 275768
Conc: 1.63 ug/ml



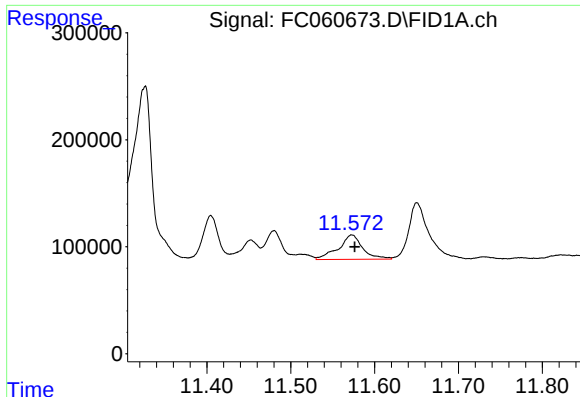
#8 n-Octadecane (C18)

R.T.: 10.294 min
Delta R.T.: -0.003 min
Response: 285924
Conc: 1.66 ug/ml



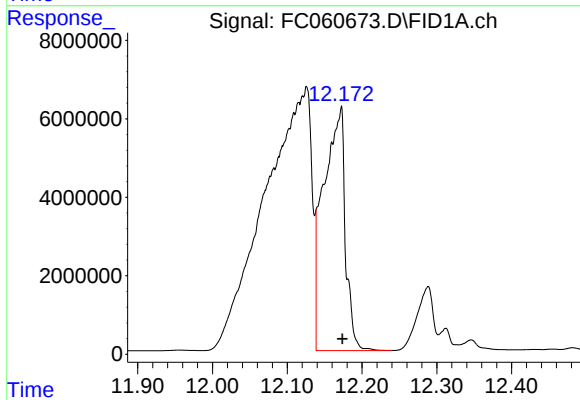
#9 ortho-Terphenyl (SURR)

R.T.: 10.648 min
Delta R.T.: 0.003 min
Response: 10457543
Conc: 57.06 ug/ml



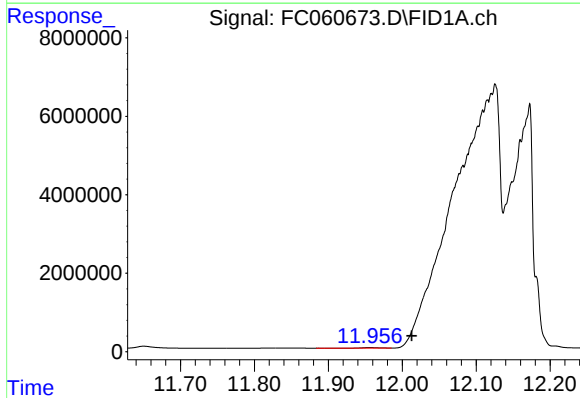
#10 n-Eicosane (C20)

R.T.: 11.573 min
Delta R.T.: -0.003 min
Response: 458845
Conc: 2.69 ug/ml



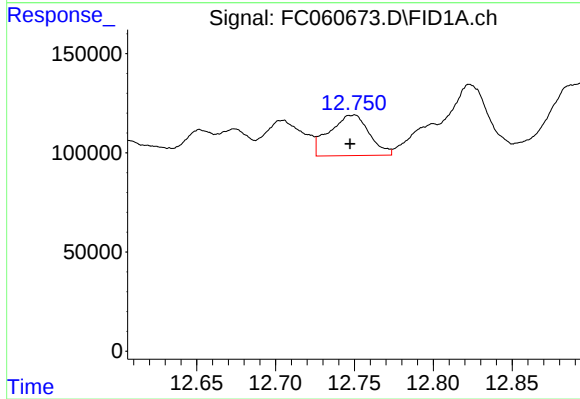
#11 n-Heneicosane (C21)

R.T.: 12.170 min
Delta R.T.: -0.004 min
Response: 125297782
Conc: 734.88 ug/ml



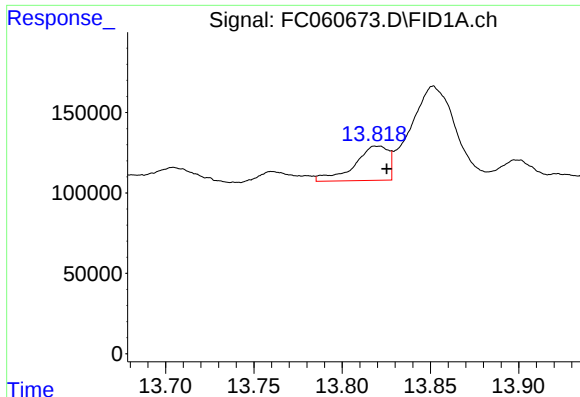
#12 1-chlorooctadecane (SURR)

R.T.: 11.956 min
Delta R.T.: -0.057 min
Response: 190204
Conc: 1.29 ug/ml



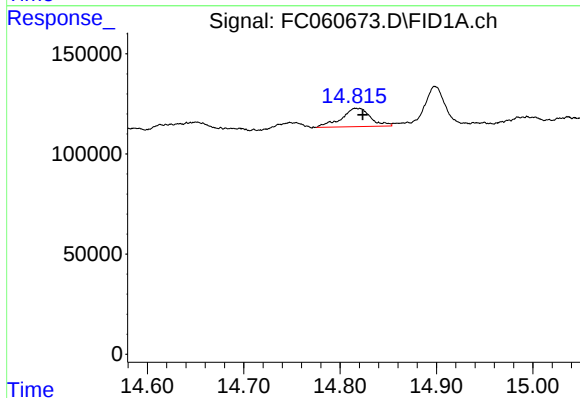
#13 n-Docosane (C22)

R.T.: 12.749 min
Delta R.T.: 0.002 min
Response: 359052
Conc: 2.11 ug/ml



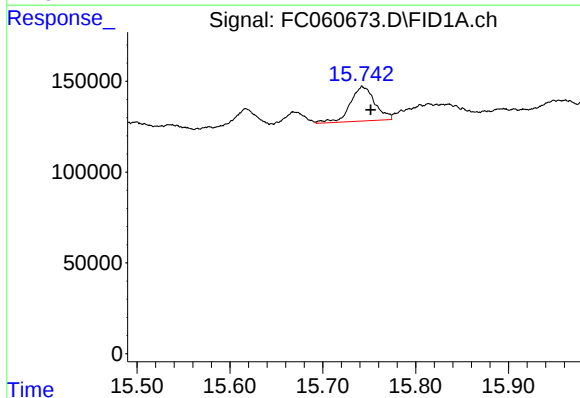
#14 n-Tetracosane (C24)

R.T.: 13.820 min
Delta R.T.: -0.005 min
Response: 284918
Conc: 1.70 ug/ml



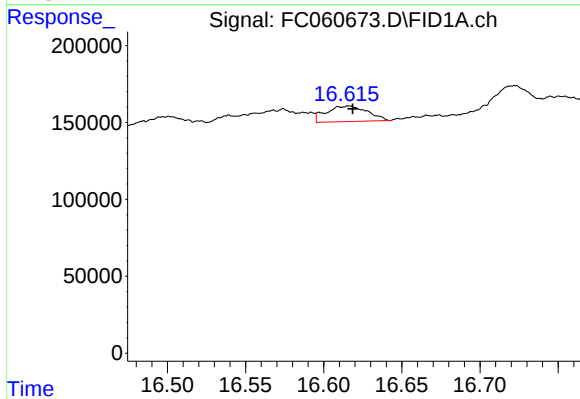
#15 n-Hexacosane (C26)

R.T.: 14.818 min
Delta R.T.: -0.006 min
Response: 190501
Conc: 1.16 ug/ml



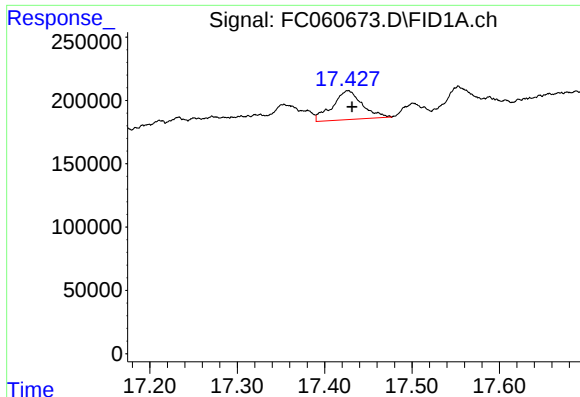
#16 n-Octacosane (C28)

R.T.: 15.743 min
Delta R.T.: -0.008 min
Response: 350680
Conc: 2.21 ug/ml



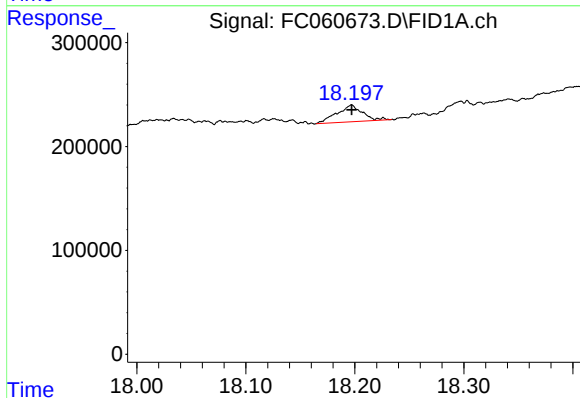
#17 n-Tricontane (C30)

R.T.: 16.615 min
Delta R.T.: -0.003 min
Response: 183475
Conc: 1.21 ug/ml



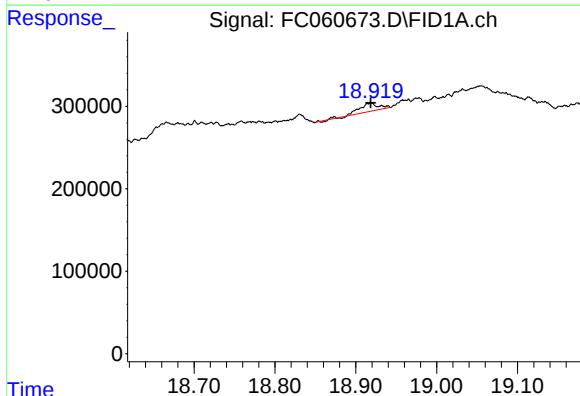
#18 n-Dotriacontane (C32)

R.T.: 17.427 min
Delta R.T.: -0.005 min
Response: 535842
Conc: 3.69 ug/ml



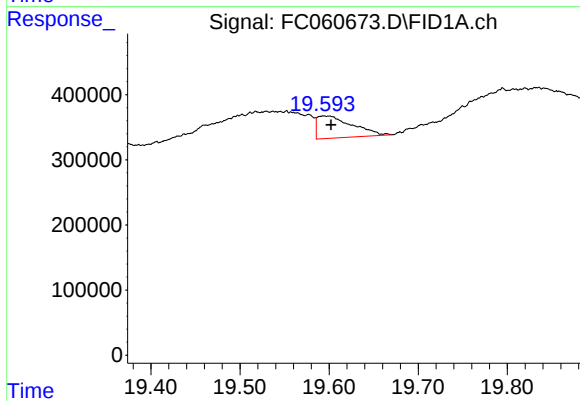
#19 n-Tetratriacontane (C34)

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 261334
Conc: 2.06 ug/ml



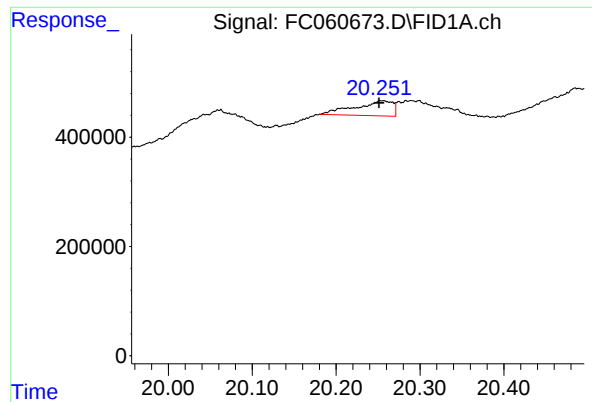
#20 n-Hexatriacontane (C36)

R.T.: 18.918 min
Delta R.T.: 0.000 min
Response: 156618
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.596 min
Delta R.T.: -0.007 min
Response: 920928
Conc: 8.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.255 min
Delta R.T.: 0.004 min
Response: 850921
Conc: 7.53 ug/ml