

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021624AL\
 Data File : FC065784.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 10:29
 Operator : YP/AJ
 Sample : P1473-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 12:24:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.501	2650004	15.449 ug/ml
Spiked Amount 50.000		Recovery =	30.90%
12) S 1-chlorooctadecane (S...	12.931	2097515	16.667 ug/ml
Spiked Amount 50.000		Recovery =	33.33%
Target Compounds			
4) T n-Dodecane (C12)	6.374	55484	0.363 ug/ml
6) T n-Tetradecane (C14)	8.157	63139	0.425 ug/ml
8) T n-Octadecane (C18)	11.186	32325	0.210 ug/ml
10) T n-Eicosane (C20)	12.490	60812	0.404 ug/ml
11) T n-Heneicosane (C21)	13.098	25884	0.173 ug/ml
13) T n-Docosane (C22)	13.681	69873	0.471 ug/ml
14) T n-Tetracosane (C24)	14.789	397909	2.676 ug/ml
15) T n-Hexacosane (C26)	15.795	109033	0.736 ug/ml
16) T n-Octacosane (C28)	16.747	267883	1.826 ug/ml
17) T n-Tricontane (C30)	17.620	297143	1.979 ug/ml
18) T n-Dotriacontane (C32)	18.449	1027500	6.948 ug/ml
19) T n-Tetratriacontane (C34)	19.234	1499751	10.347 ug/ml
20) T n-Hexatriacontane (C36)	19.970	2166791	15.265 ug/ml
21) T n-Octatriacontane (C38)	20.678	2733562	19.312 ug/ml
22) T n-Tetracontane (C40)	21.560	895582	6.421 ug/ml

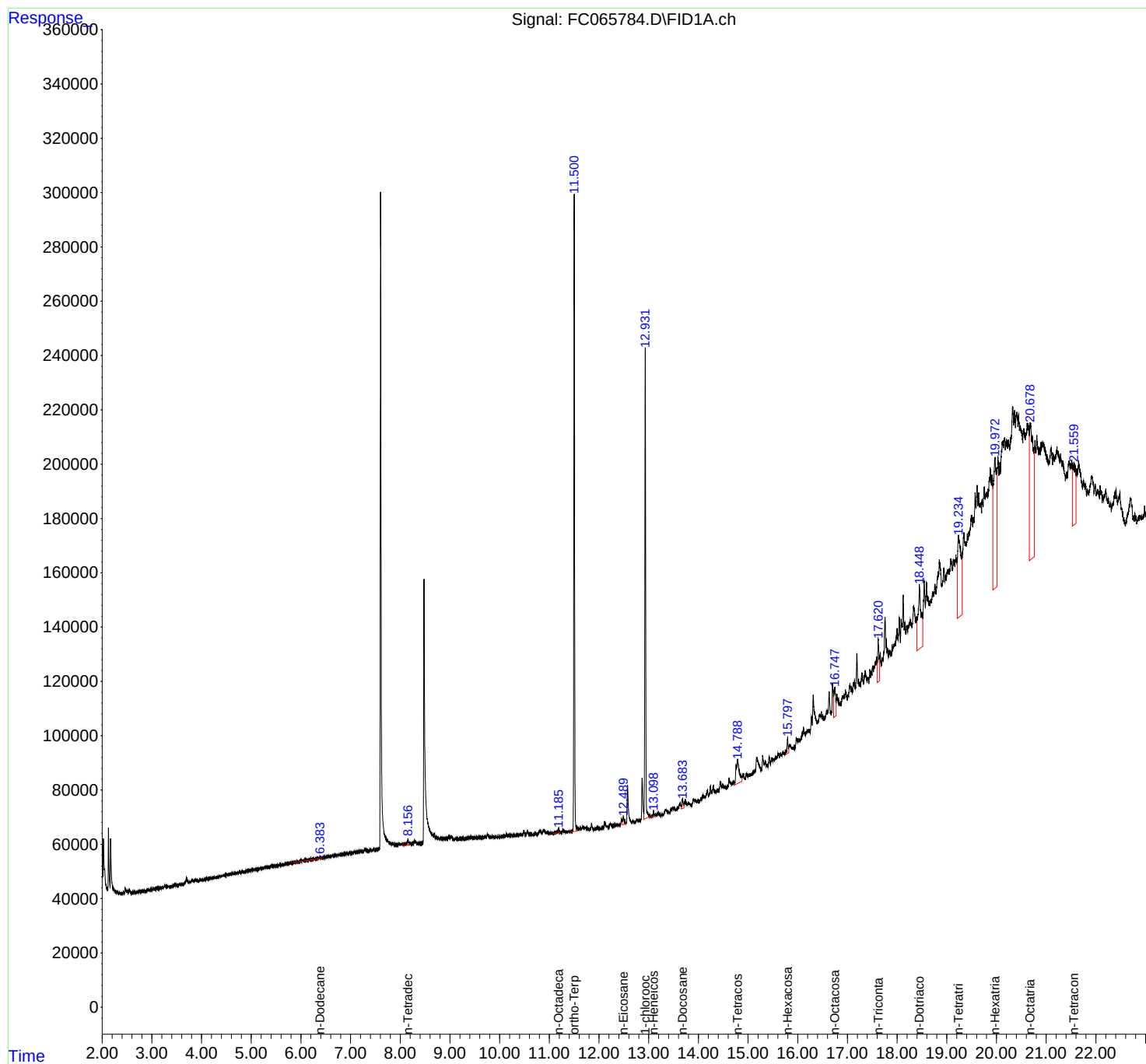
(f)=RT Delta > 1/2 Window

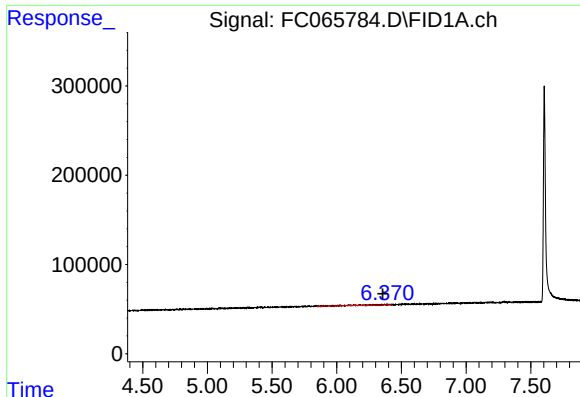
(m)=manual int.

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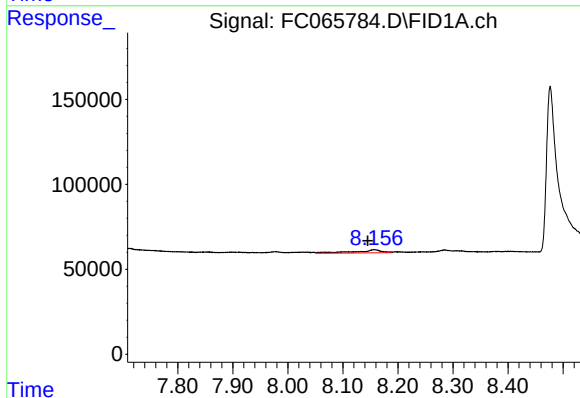
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





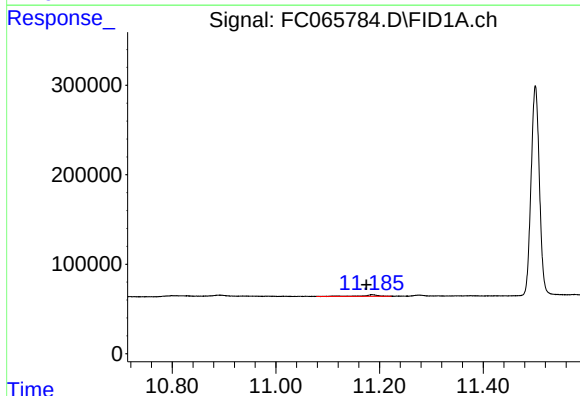
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 55484
Conc: 0.36 ug/ml



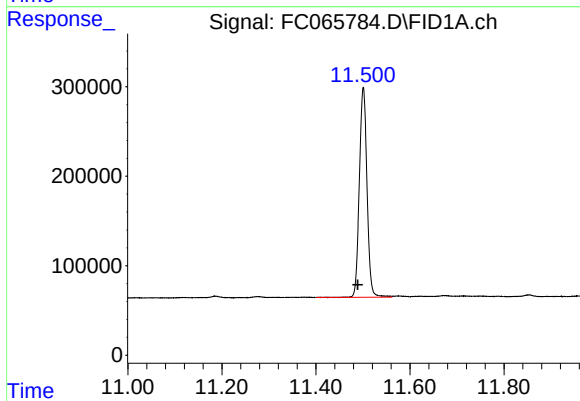
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 63139
Conc: 0.43 ug/ml



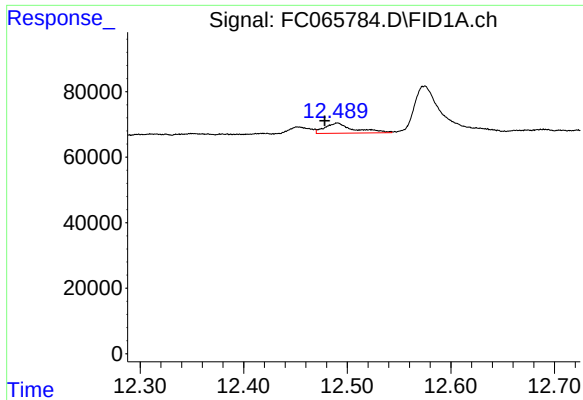
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 32325
Conc: 0.21 ug/ml



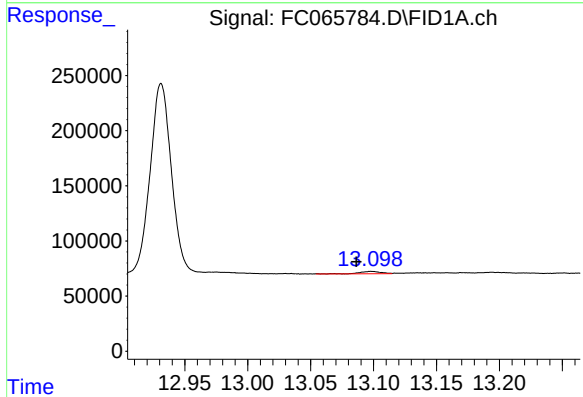
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: 0.012 min
Response: 2650004
Conc: 15.45 ug/ml



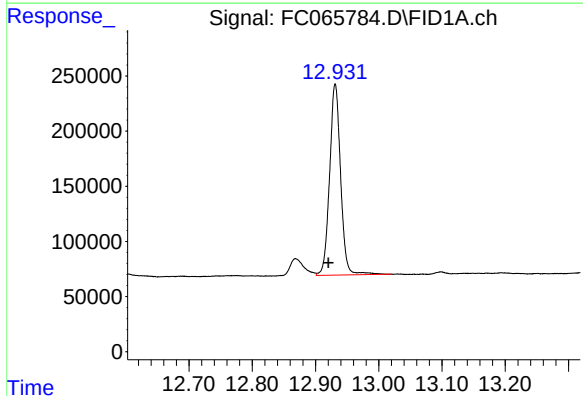
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 60812
Conc: 0.40 ug/ml



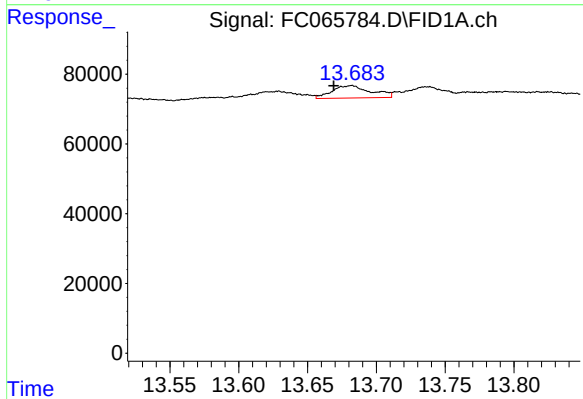
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.012 min
Response: 25884
Conc: 0.17 ug/ml



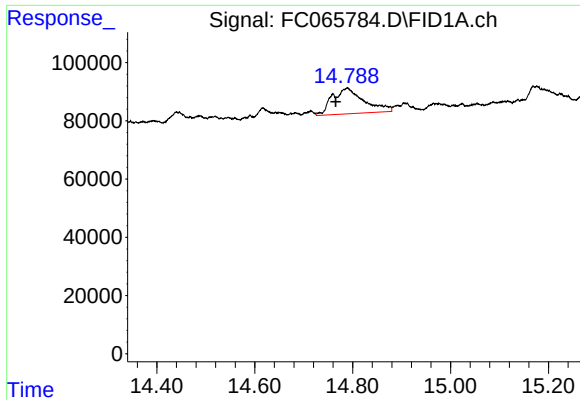
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: 0.011 min
Response: 2097515
Conc: 16.67 ug/ml



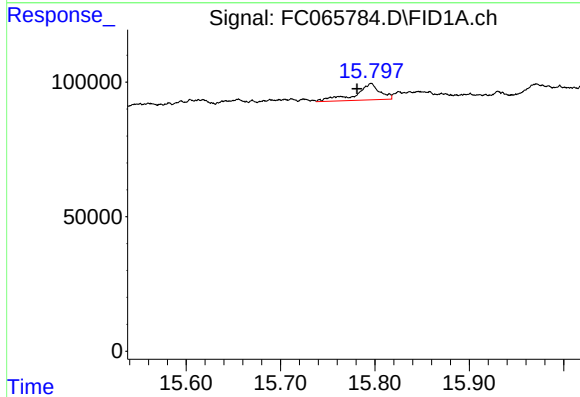
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 69873
Conc: 0.47 ug/ml



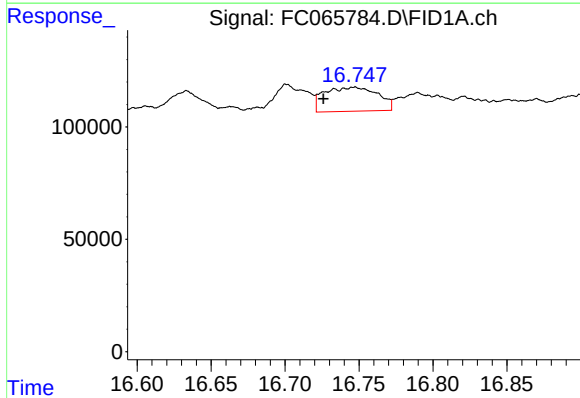
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: 0.023 min
Response: 397909
Conc: 2.68 ug/ml



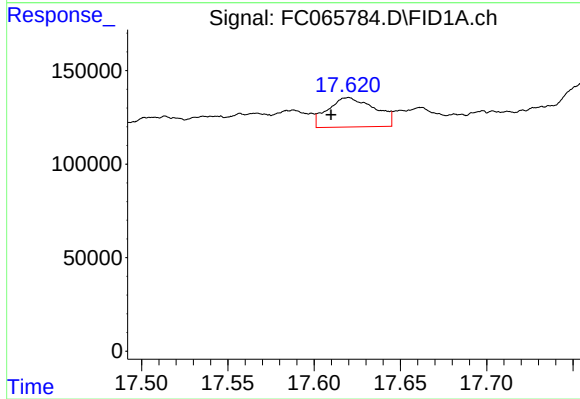
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.014 min
Response: 109033
Conc: 0.74 ug/ml



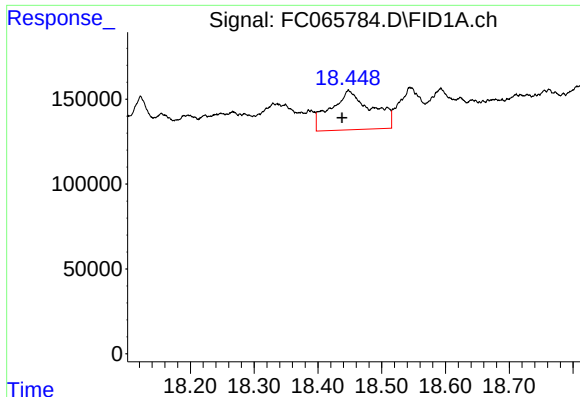
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: 0.021 min
Response: 267883
Conc: 1.83 ug/ml



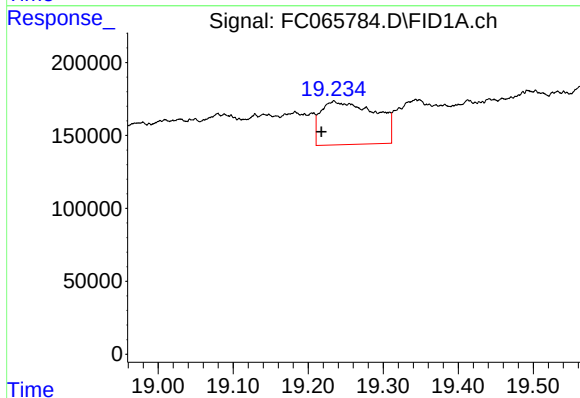
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 297143
Conc: 1.98 ug/ml



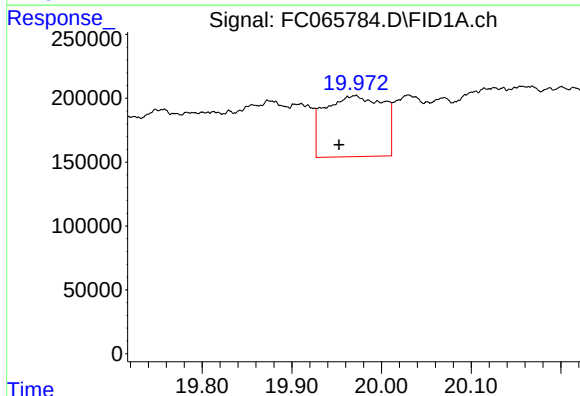
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.010 min
Response: 1027500
Conc: 6.95 ug/ml



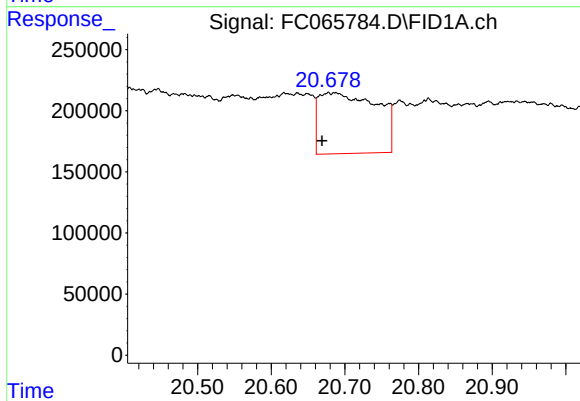
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.017 min
Response: 1499751
Conc: 10.35 ug/ml



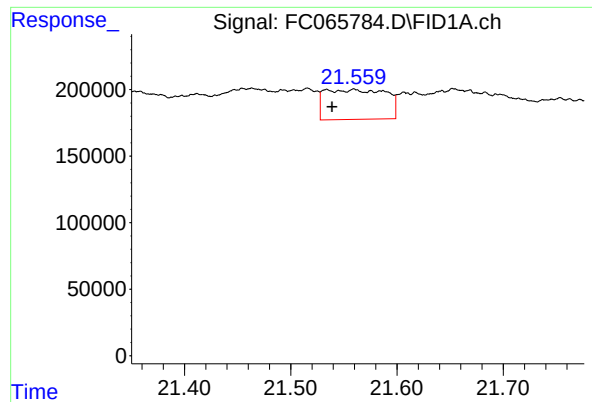
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 2166791
Conc: 15.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.009 min
Response: 2733562
Conc: 19.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: 0.021 min
Response: 895582
Conc: 6.42 ug/ml