

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061225AR\
 Data File : FD049466.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 19:59
 Operator : YP/AJ
 Sample : Q2177-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-187-SB01

Integration File: autoint1.e
 Quant Time: Jun 13 04:16:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.731	187832	1.130 ug/ml
Spiked Amount 50.000		Recovery =	2.26%
6) S 2-Fluorobiphenyl (SURR)	8.596	116682	1.020 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.04%
11) S ortho-Terphenyl (SURR)	11.649	12649070	63.018 ug/ml
Spiked Amount 50.000		Recovery =	126.04%
Target Compounds			
7) T Acenaphthene (C15.5)	8.694	73834	0.388 ug/ml
9) T Phenanthrene (C19.36)	10.873	668893	3.518 ug/ml
10) T Anthracene (C19.43)	10.947	181671	1.039 ug/ml
12) T Fluoranthene (C21.85)	12.686	907054	5.029 ug/ml
13) T Pyrene (C20.8)	12.984	750963	4.208 ug/ml
14) T Benzo[a]anthracene (C...	14.853	346866	2.282 ug/ml
15) T Chrysene (C27.41)	14.895	325449	2.143 ug/ml
16) T benzo[b]fluoranthene ...	16.405	377026	2.605 ug/ml
17) T Bnezo[k]fluoranthene ...	16.432	132012	0.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.781	307321	2.261 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.144	278566	2.181 ug/ml
20) T Dibenz[a,h]anthracene...	18.189	178471	1.326 ug/ml
21) T Benzo[g,h,i]perylene ...	18.397	189756	1.408 ug/ml

(f)=RT Delta > 1/2 Window

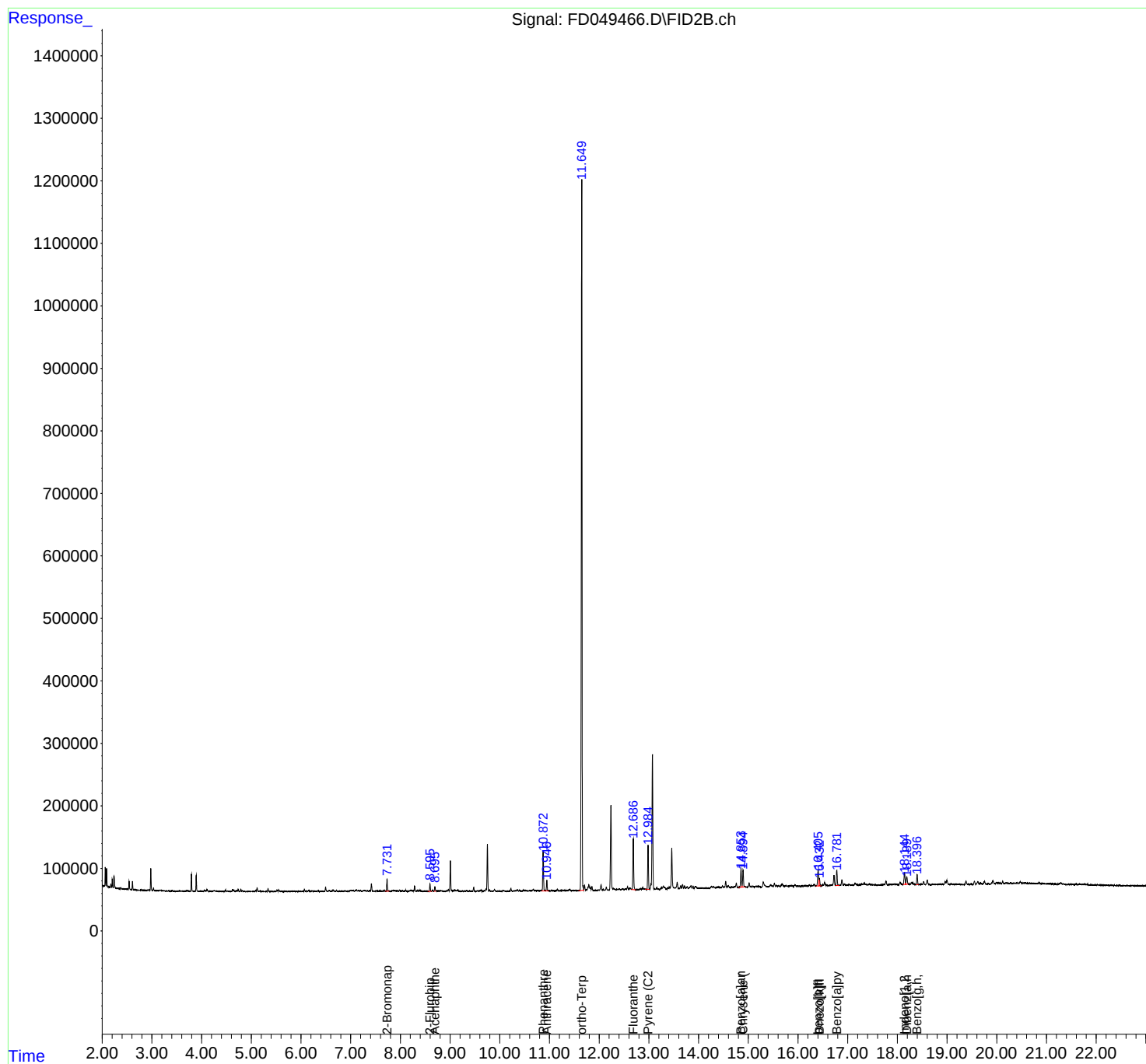
(m)=manual int.

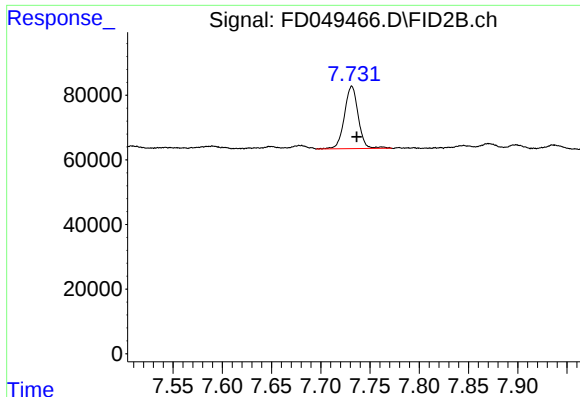
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061225AR\
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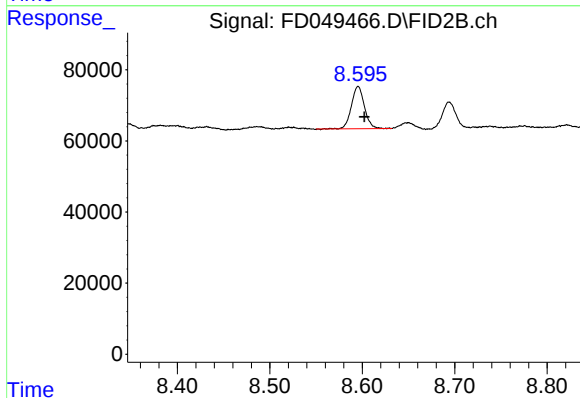




#4 2-Bromonaphthalene (SURRE)

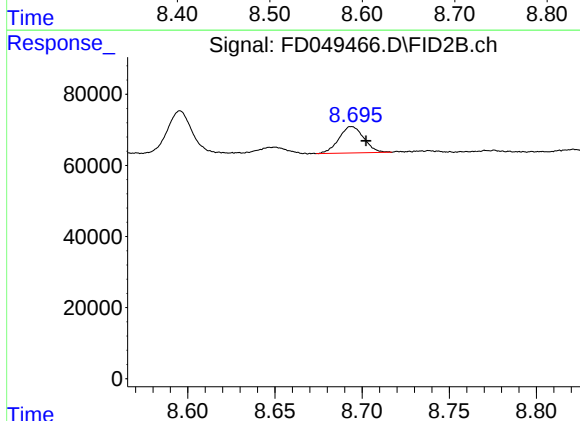
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 187832
Conc: 1.13 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB01



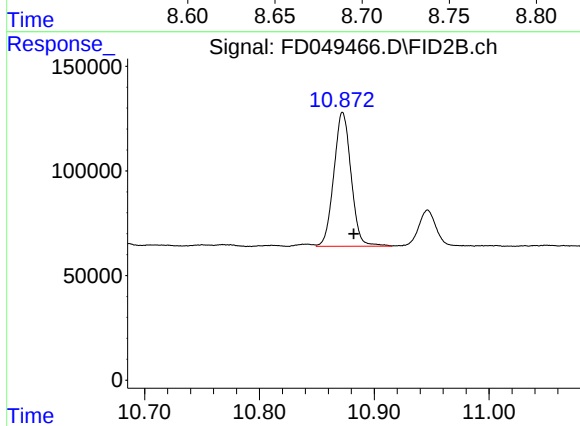
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 116682
Conc: 1.02 ug/ml



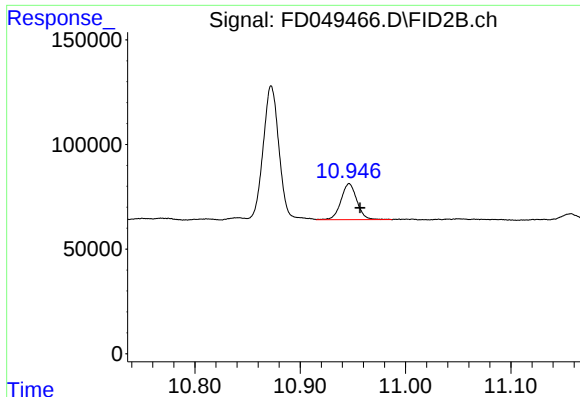
#7 Acenaphthene (C15.5)

R.T.: 8.694 min
Delta R.T.: -0.008 min
Response: 73834
Conc: 0.39 ug/ml



#9 Phenanthrene (C19.36)

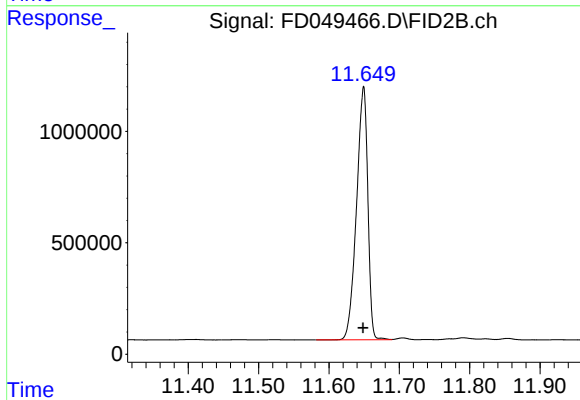
R.T.: 10.873 min
Delta R.T.: -0.010 min
Response: 668893
Conc: 3.52 ug/ml



#10 Anthracene (C19.43)

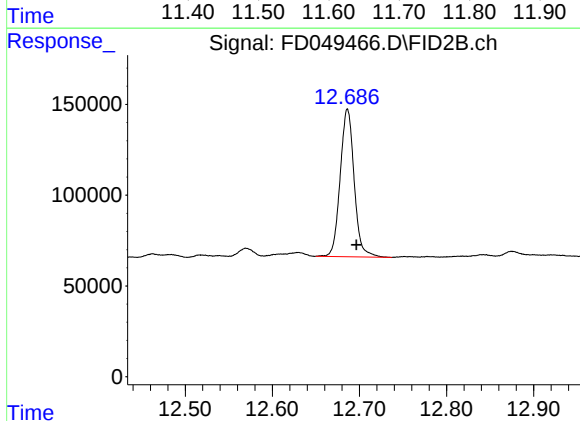
R.T.: 10.947 min
Delta R.T.: -0.010 min
Response: 181671
Conc: 1.04 ug/ml

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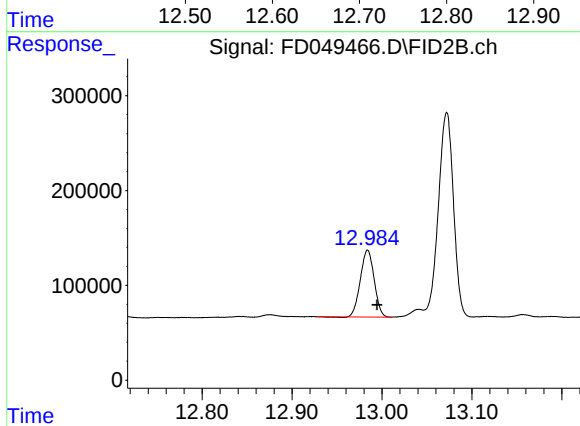
#11 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 12649070
Conc: 63.02 ug/ml



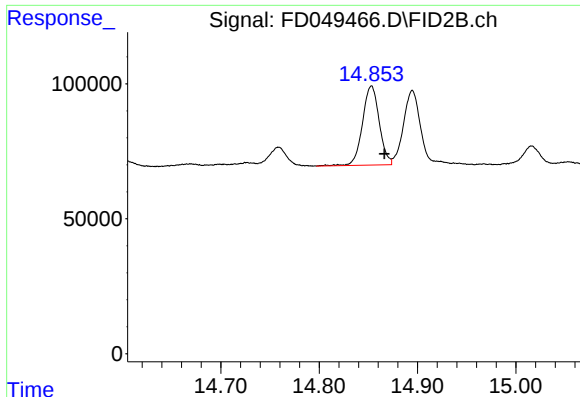
#12 Fluoranthene (C21.85)

R.T.: 12.686 min
Delta R.T.: -0.010 min
Response: 907054
Conc: 5.03 ug/ml



#13 Pyrene (C20.8)

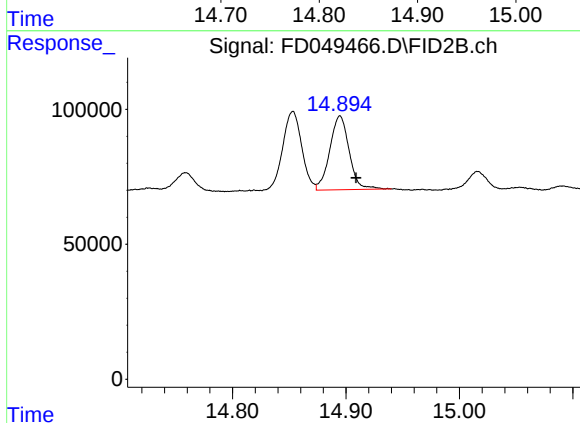
R.T.: 12.984 min
Delta R.T.: -0.011 min
Response: 750963
Conc: 4.21 ug/ml



#14 Benzo[a]anthracene (C26.37)

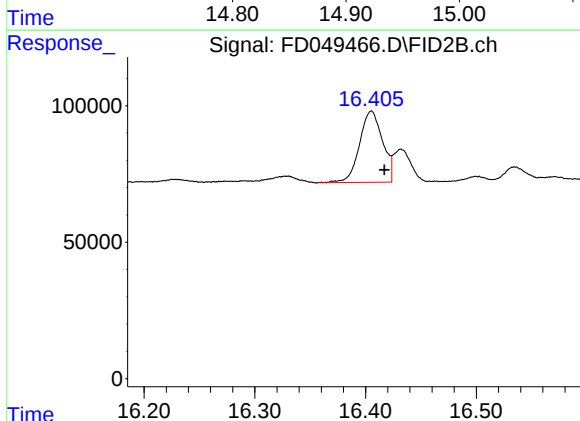
R.T.: 14.853 min
Delta R.T.: -0.013 min
Response: 346866
Conc: 2.28 ug/ml

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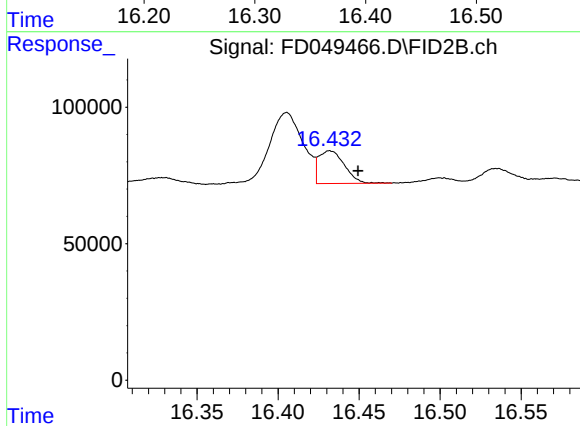
#15 Chrysene (C27.41)

R.T.: 14.895 min
Delta R.T.: -0.014 min
Response: 325449
Conc: 2.14 ug/ml



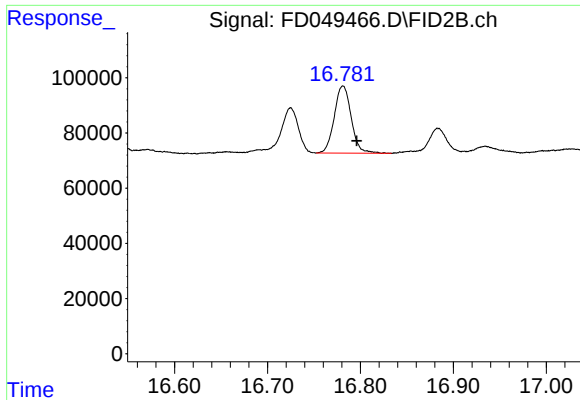
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.405 min
Delta R.T.: -0.012 min
Response: 377026
Conc: 2.60 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

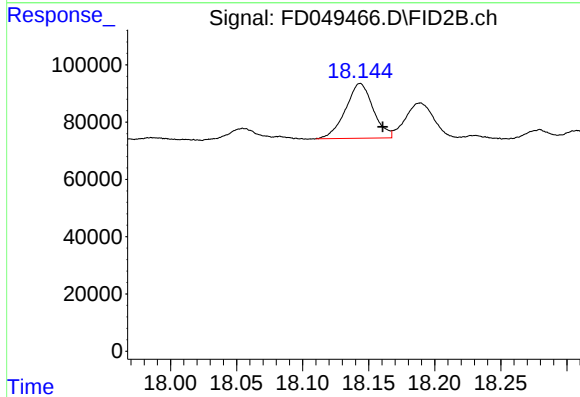
R.T.: 16.432 min
Delta R.T.: -0.017 min
Response: 132012
Conc: 0.92 ug/ml



#18 Benzo[a]pyrene (C31.34)

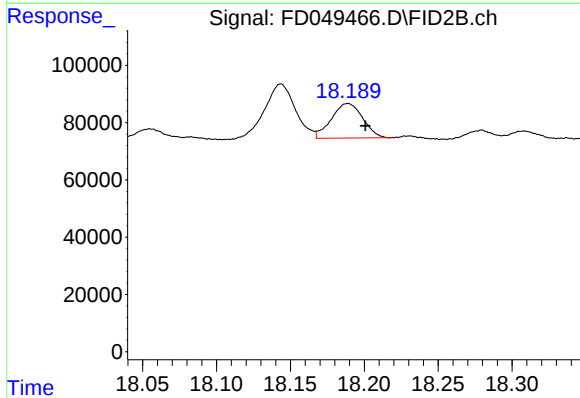
R.T.: 16.781 min
Delta R.T.: -0.015 min
Response: 307321
Conc: 2.26 ug/ml

Instrument :
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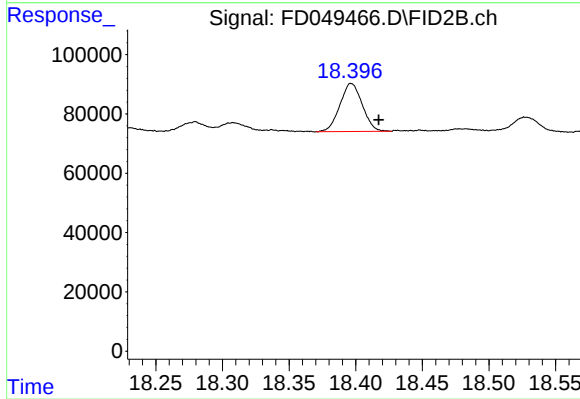
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.144 min
Delta R.T.: -0.017 min
Response: 278566
Conc: 2.18 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.189 min
Delta R.T.: -0.012 min
Response: 178471
Conc: 1.33 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.397 min
Delta R.T.: -0.021 min
Response: 189756
Conc: 1.41 ug/ml