

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044877.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 22:11
 Operator : YP\AJ
 Sample : 04890-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:20:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.908	6041085	30.135 ug/ml
Spiked Amount 50.000		Recovery =	60.27%
12) S 1-chlorooctadecane (S...	13.350	4488612	30.331 ug/ml
Spiked Amount 50.000		Recovery =	60.66%
Target Compounds			
1) T n-Nonane (C9)	3.232f	90013	0.537 ug/ml
5) T A~2-methylnaphthalene...	7.338	43063	0.239 ug/ml
6) T n-Tetradecane (C14)	8.534	53331	0.311 ug/ml
7) T n-Hexadecane (C16)	10.145	91473	0.523 ug/ml
8) T n-Octadecane (C18)	11.590	88351	0.507 ug/ml
10) T n-Eicosane (C20)	12.902	66881	0.400 ug/ml
11) T n-Heneicosane (C21)	13.520	79363	0.487 ug/ml
13) T n-Docosane (C22)	14.103	60591	0.379 ug/ml
14) T n-Tetracosane (C24)	15.178	51660	0.333 ug/ml
16) T n-Octacosane (C28)	17.182	55088	0.375 ug/ml
17) T n-Tricontane (C30)	18.070	75103	0.505 ug/ml
18) T n-Dotriacontane (C32)	18.919	205501	1.369 ug/ml
19) T n-Tetratriacontane (C34)	19.692	43620	0.293 ug/ml
20) T n-Hexatriacontane (C36)	20.479	209260	1.361 ug/ml
22) T n-Tetracontane (C40)	22.153	337919	2.022 ug/ml

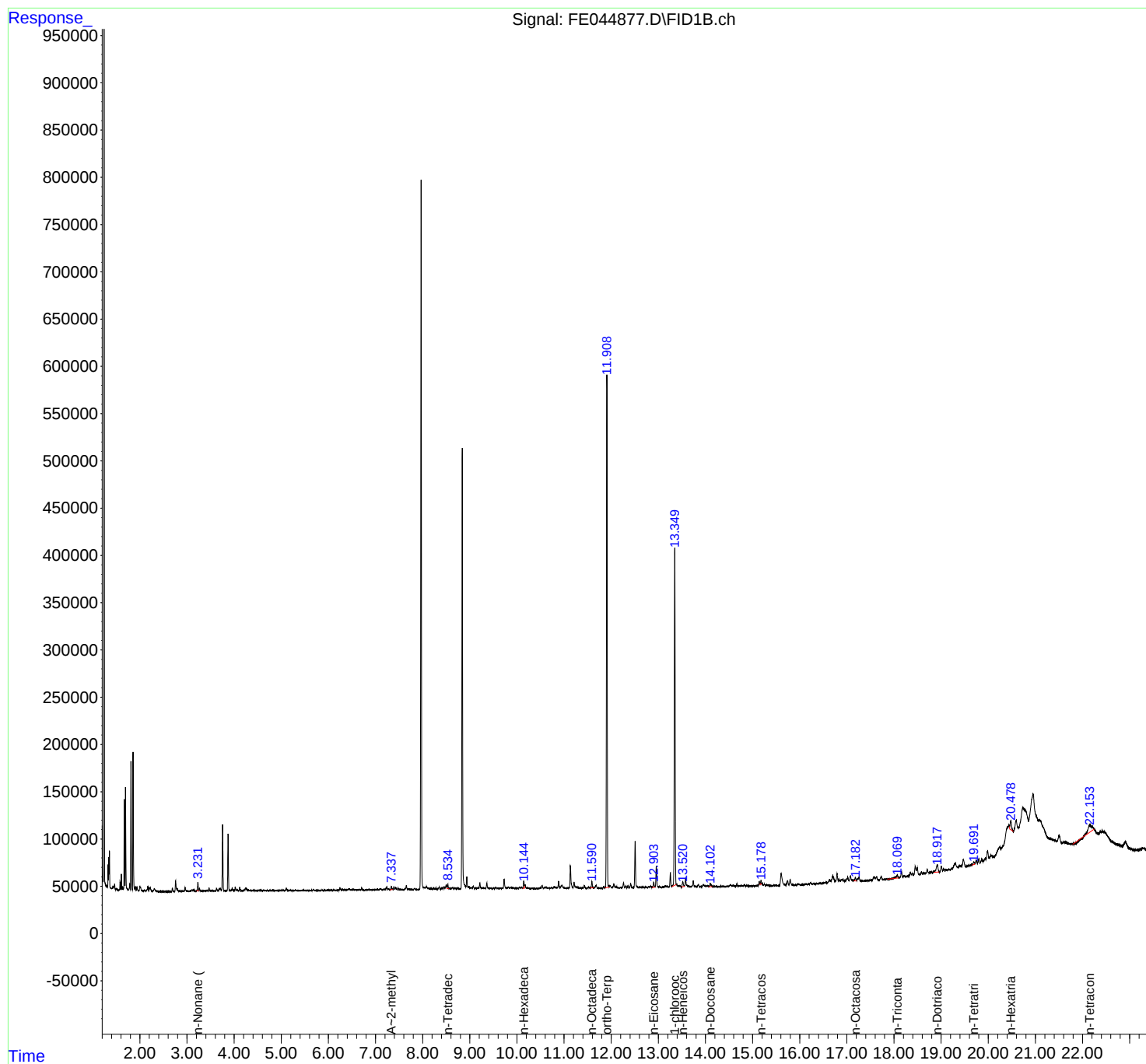
(f)=RT Delta > 1/2 Window

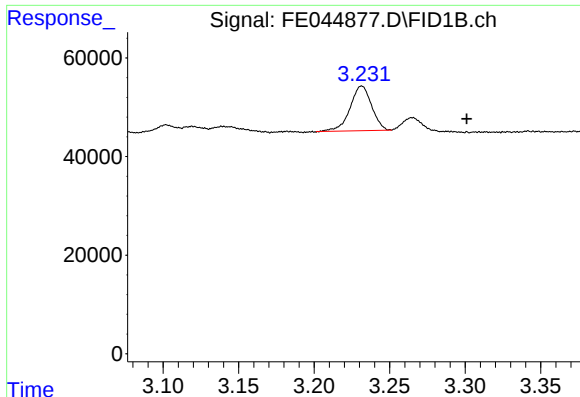
(m)=manual int.

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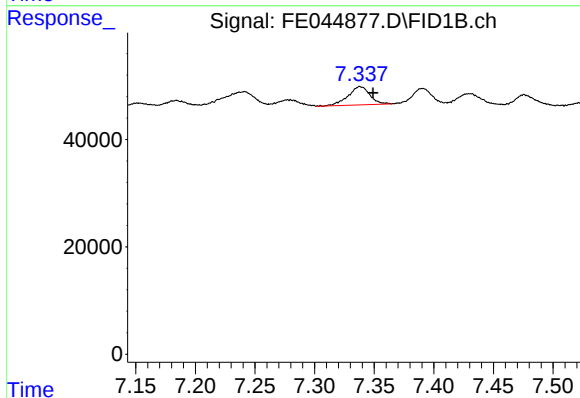
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Signal Info : 20M x 0.18mm x 0.18um





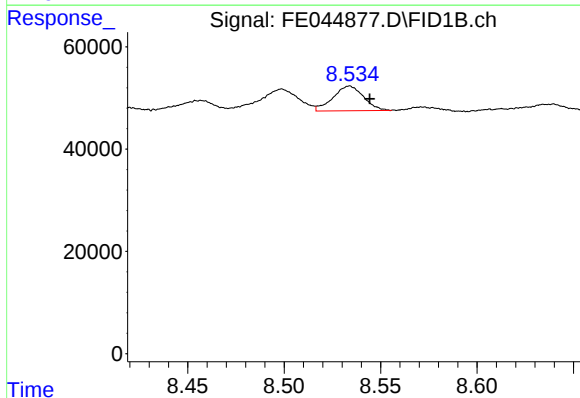
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 90013
Conc: 0.54 ug/ml



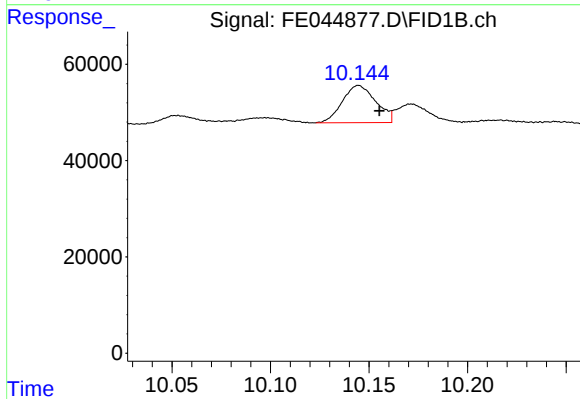
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 43063
Conc: 0.24 ug/ml



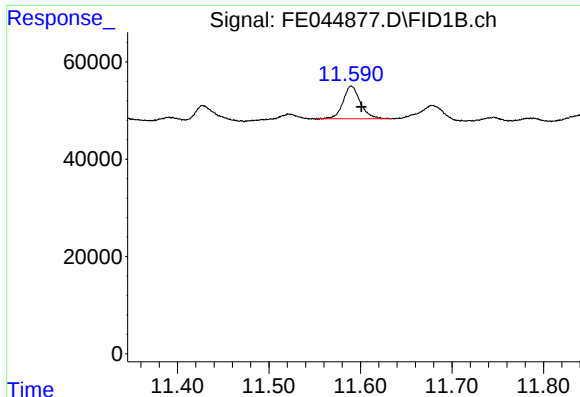
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 53331
Conc: 0.31 ug/ml



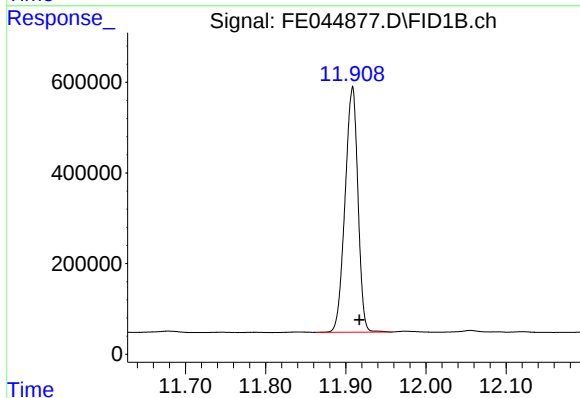
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.011 min
Response: 91473
Conc: 0.52 ug/ml



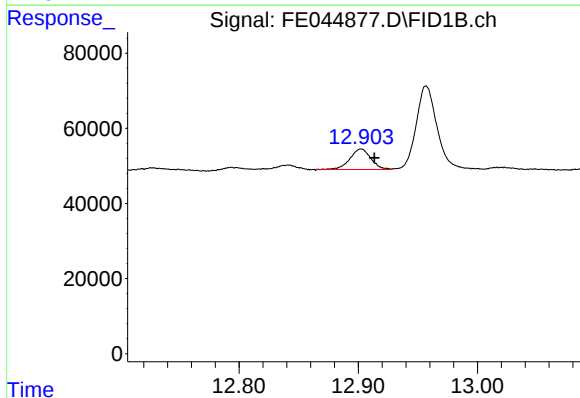
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.011 min
Response: 88351
Conc: 0.51 ug/ml



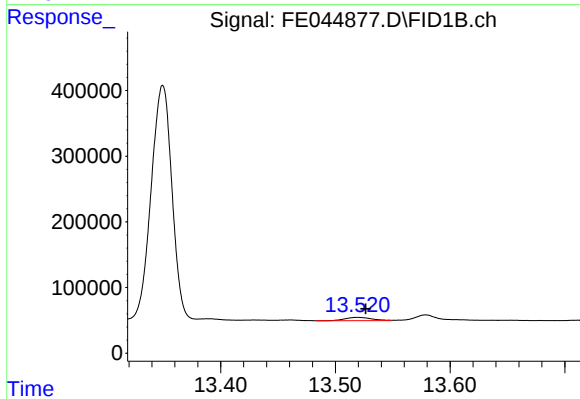
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.008 min
Response: 6041085
Conc: 30.14 ug/ml



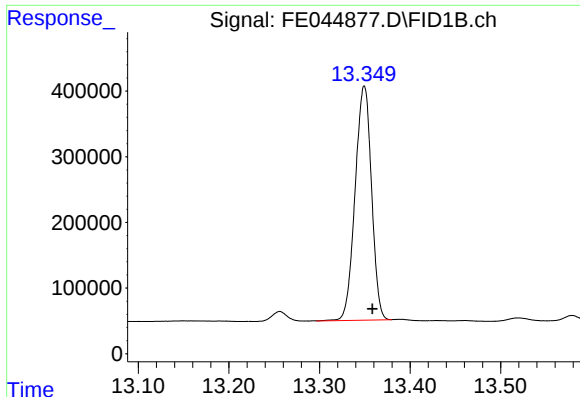
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.011 min
Response: 66881
Conc: 0.40 ug/ml



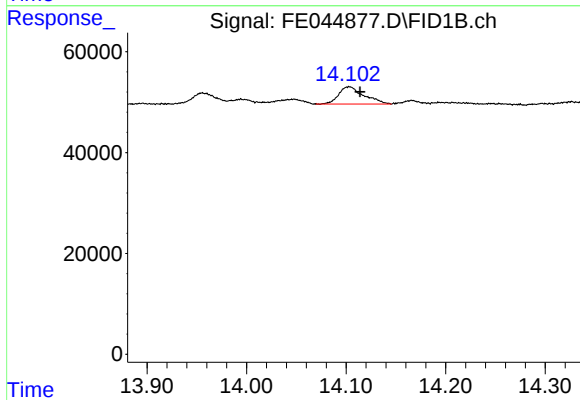
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.007 min
Response: 79363
Conc: 0.49 ug/ml



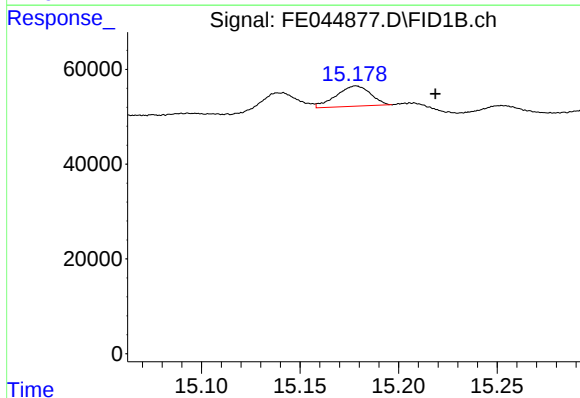
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.009 min
Response: 4488612
Conc: 30.33 ug/ml



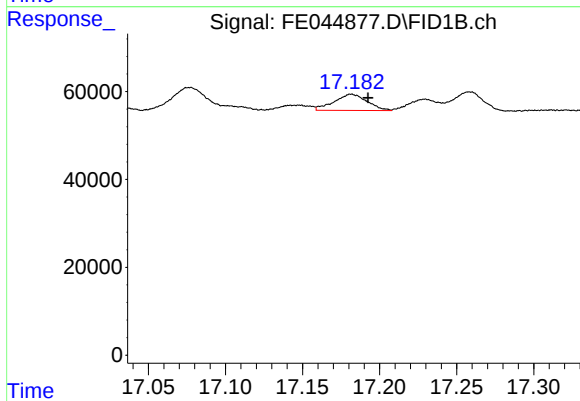
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.011 min
Response: 60591
Conc: 0.38 ug/ml



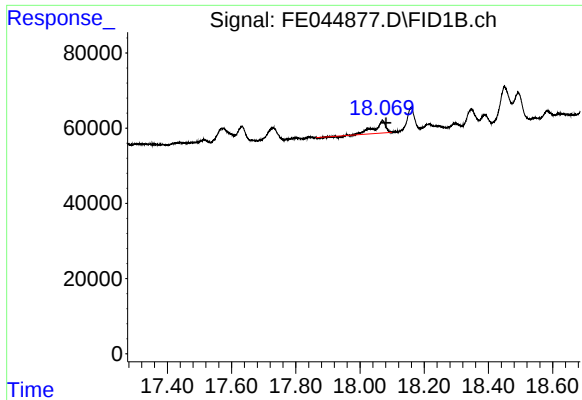
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.040 min
Response: 51660
Conc: 0.33 ug/ml



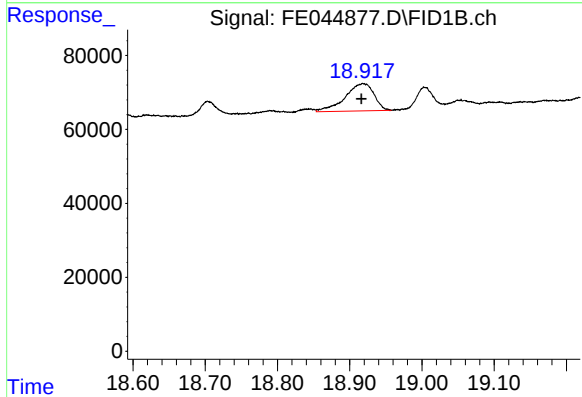
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: -0.011 min
Response: 55088
Conc: 0.38 ug/ml



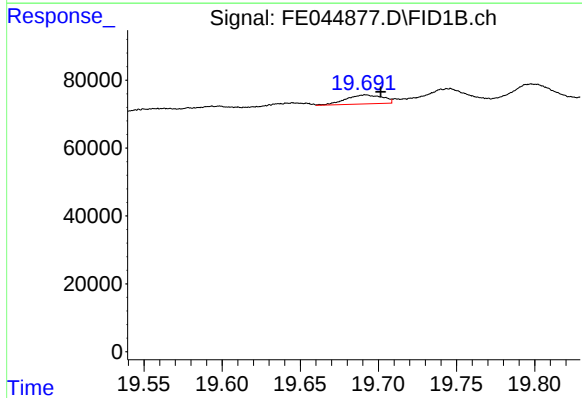
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.012 min
Response: 75103
Conc: 0.50 ug/ml



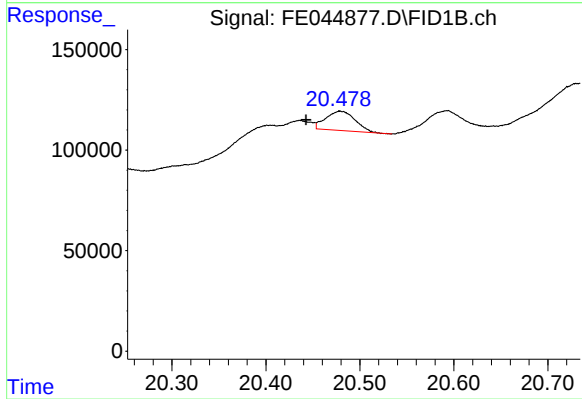
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 205501
Conc: 1.37 ug/ml



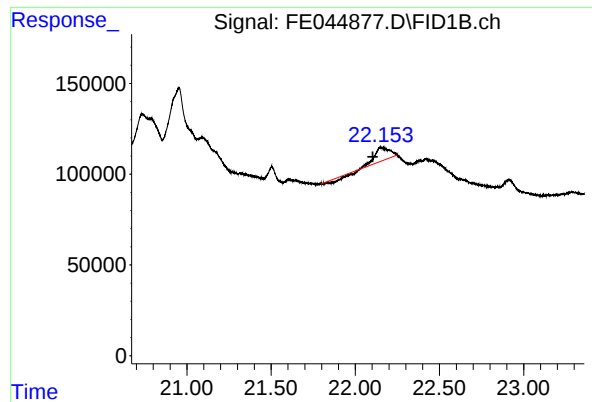
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: -0.010 min
Response: 43620
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.036 min
Response: 209260
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.050 min
Response: 337919
Conc: 2.02 ug/ml