

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111919AL\
 Data File : FD031590.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 16:18
 Operator : DD\AJ
 Sample : K5676-19DL 2X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 02:23:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.547	2845056	18.698 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	12.977	3293530	28.983 ug/ml
Spiked Amount 50.000		Recovery =	57.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.983	121248	0.810 ug/ml
5) T A~2-methylnaphthalene...	7.034	157165	1.037 ug/ml
6) T n-Tetradecane (C14)	8.154	187206	1.389 ug/ml
7) T n-Hexadecane (C16)	9.802	537789	4.011 ug/ml
10) T n-Eicosane (C20)	12.515	307022	2.328 ug/ml
11) T n-Heneicosane (C21)	13.152	725893	5.486 ug/ml
13) T n-Docosane (C22)	13.751	1477985	11.256 ug/ml
14) T n-Tetracosane (C24)	14.807	4754268	36.332 ug/ml
15) T n-Hexacosane (C26)	15.844	564882	4.372 ug/ml
16) T n-Octacosane (C28)	16.790	1785755	13.955 ug/ml
17) T n-Tricontane (C30)	17.669	1033736	8.104 ug/ml
18) T n-Dotriacontane (C32)	18.494	262294	2.126 ug/ml
19) T n-Tetratriacontane (C34)	19.272	177689	1.485 ug/ml
20) T n-Hexatriacontane (C36)	19.966	82105	0.719 ug/ml
22) T n-Tetracontane (C40)	21.537	155333	1.447 ug/ml

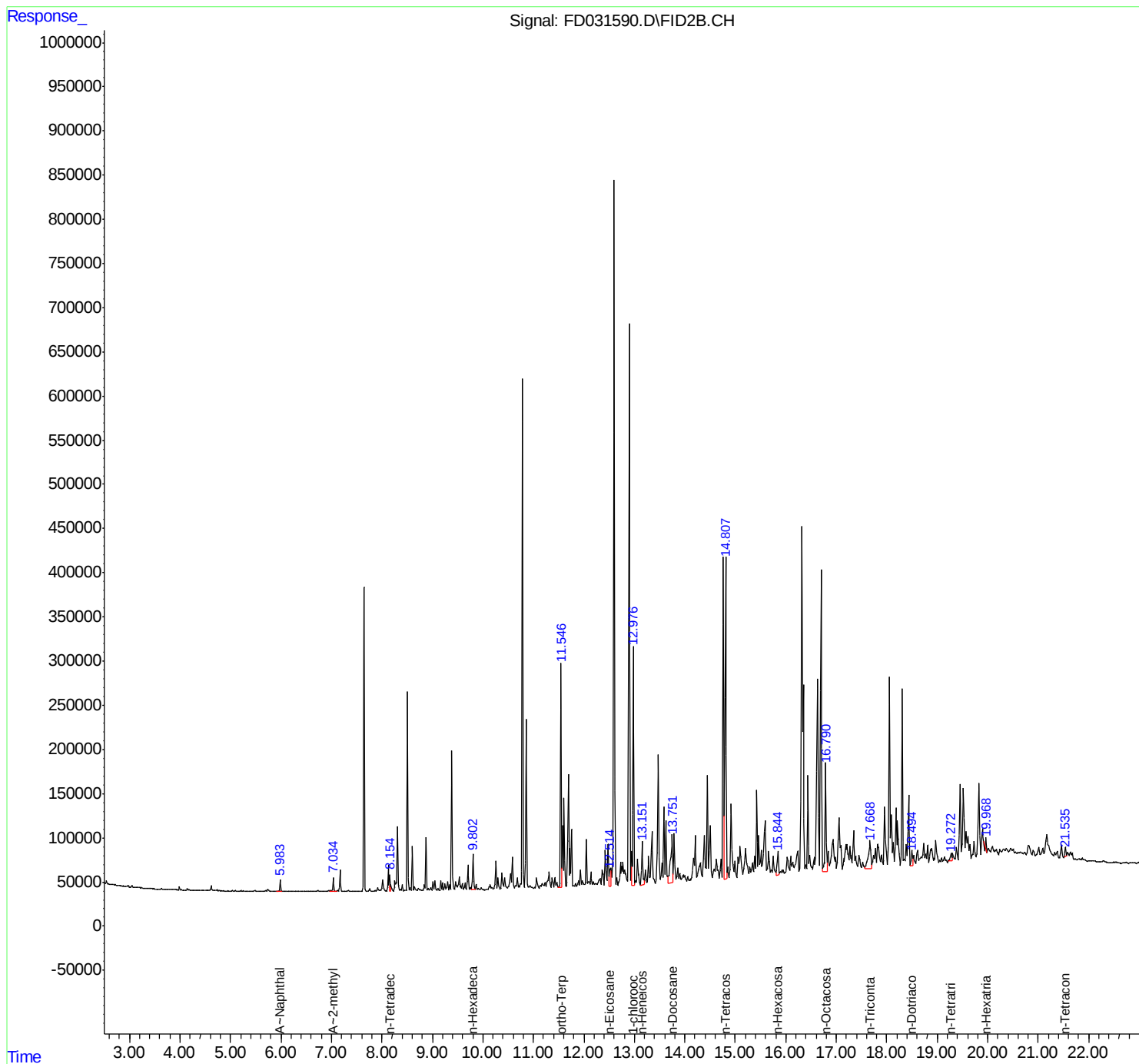
(f)=RT Delta > 1/2 Window

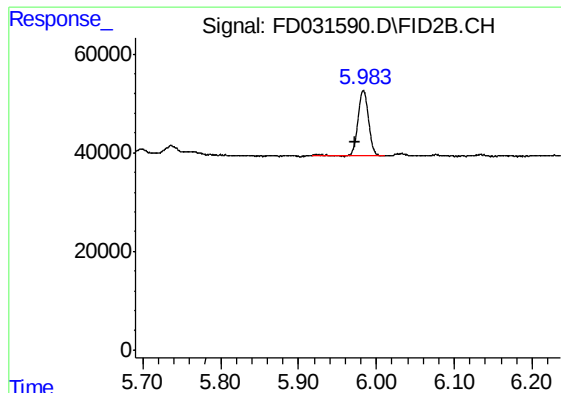
(m)=manual int.

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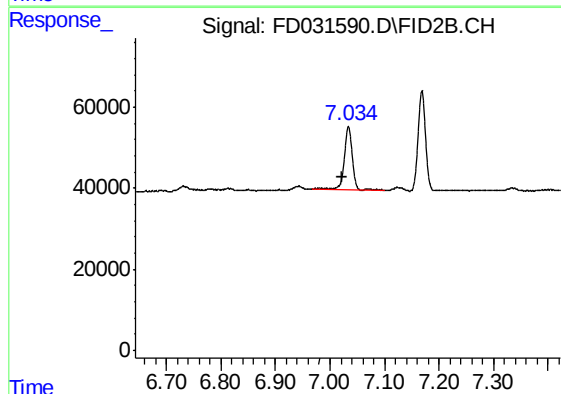
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Signal Info : 20M x 0.18mm x 0.18um





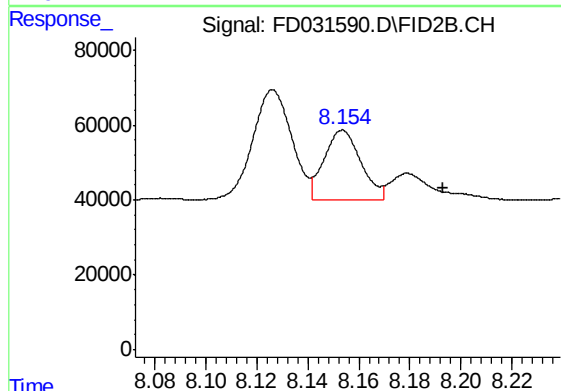
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 121248
Conc: 0.81 ug/ml



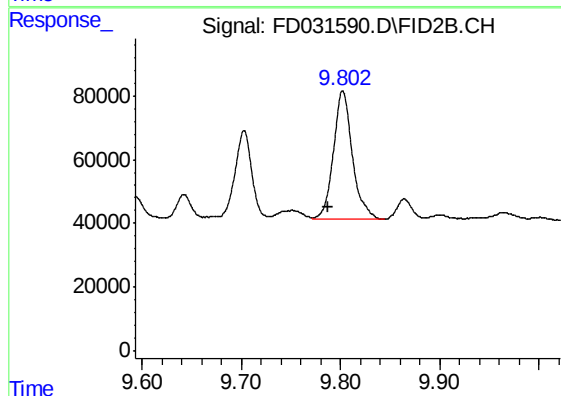
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 157165
Conc: 1.04 ug/ml



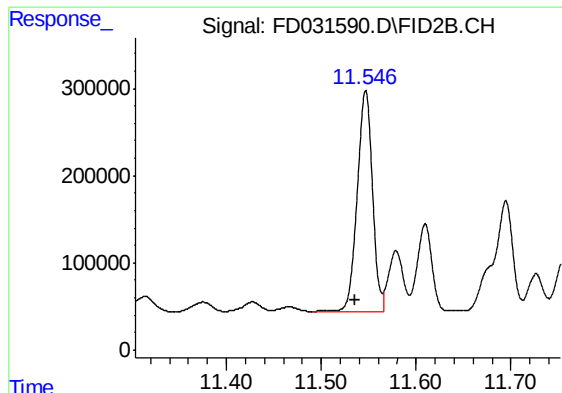
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: -0.039 min
Response: 187206
Conc: 1.39 ug/ml



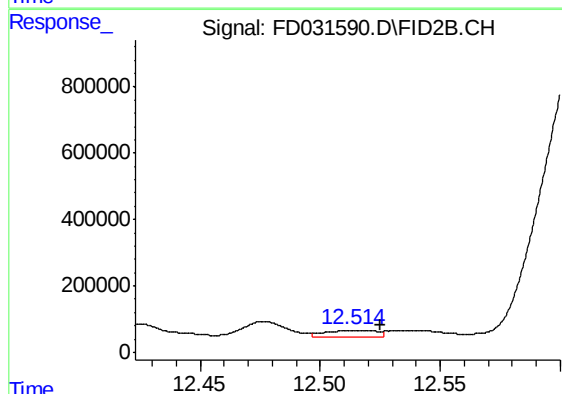
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.016 min
Response: 537789
Conc: 4.01 ug/ml



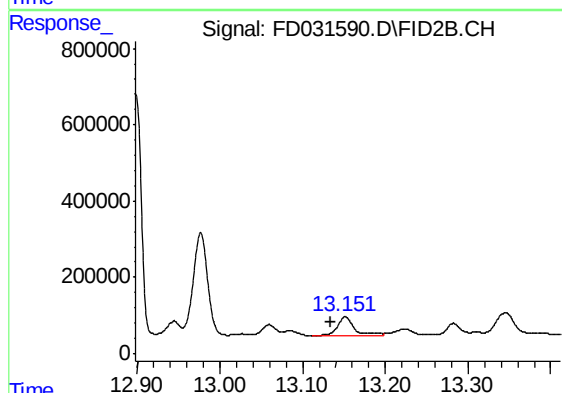
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.012 min
Response: 2845056
Conc: 18.70 ug/ml



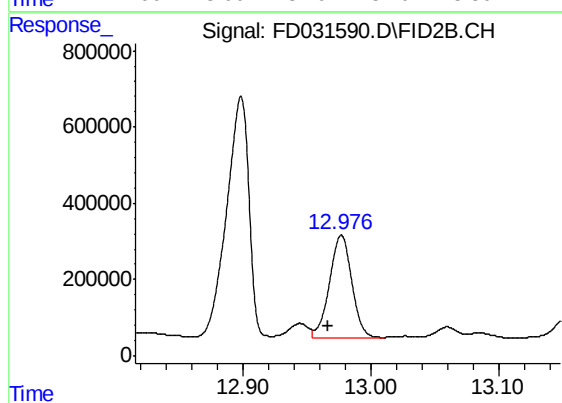
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.011 min
Response: 307022
Conc: 2.33 ug/ml



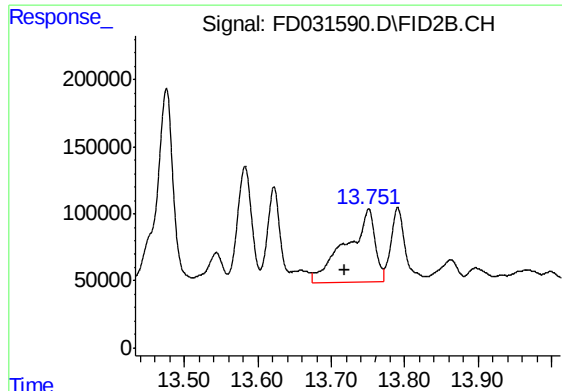
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.018 min
Response: 725893
Conc: 5.49 ug/ml



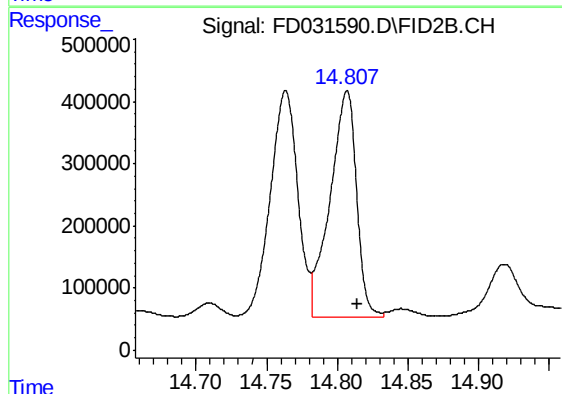
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: 0.010 min
Response: 3293530
Conc: 28.98 ug/ml



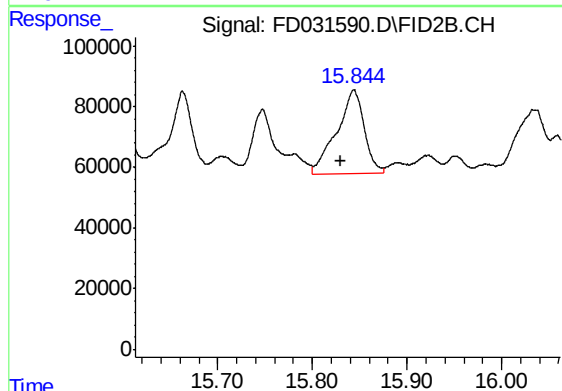
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.033 min
Response: 1477985
Conc: 11.26 ug/ml



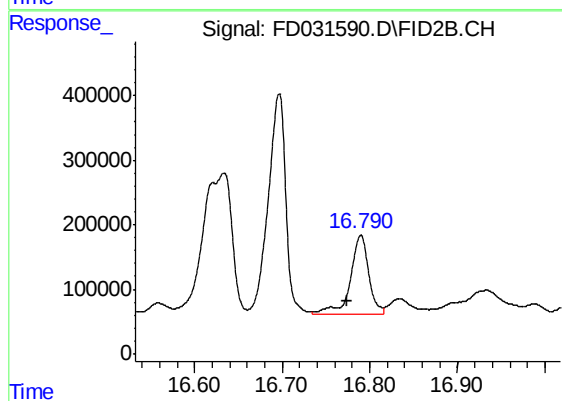
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.008 min
Response: 4754268
Conc: 36.33 ug/ml



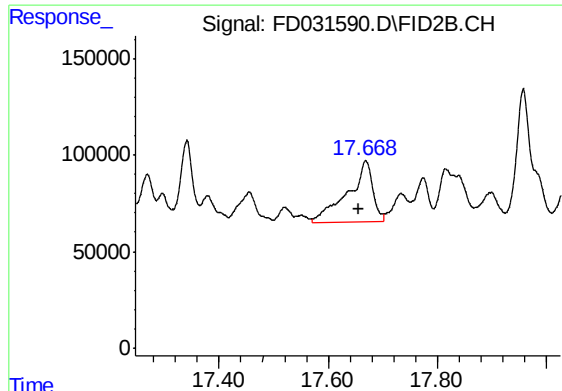
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.013 min
Response: 564882
Conc: 4.37 ug/ml



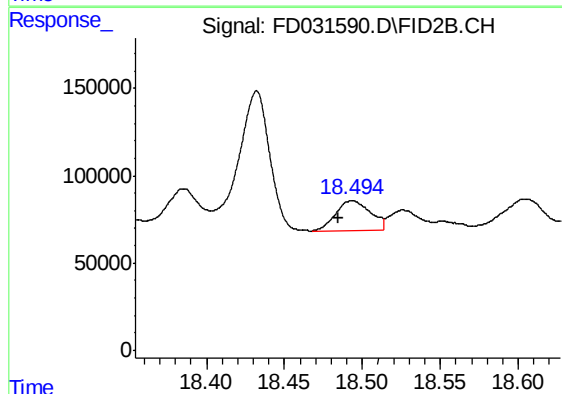
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.015 min
Response: 1785755
Conc: 13.96 ug/ml



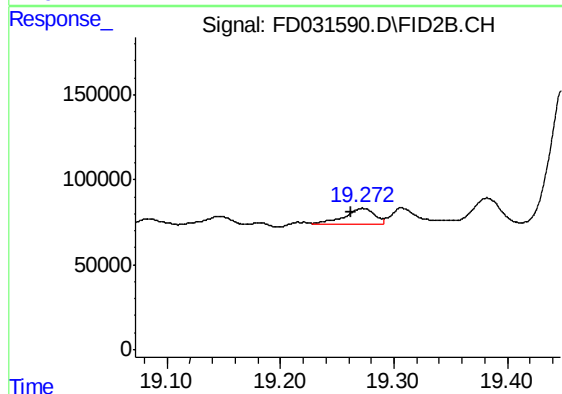
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.012 min
Response: 1033736
Conc: 8.10 ug/ml



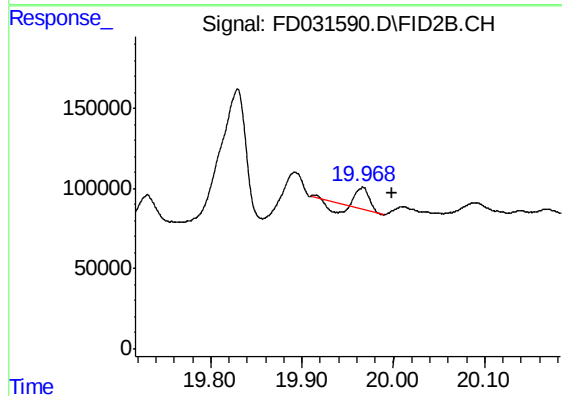
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.009 min
Response: 262294
Conc: 2.13 ug/ml



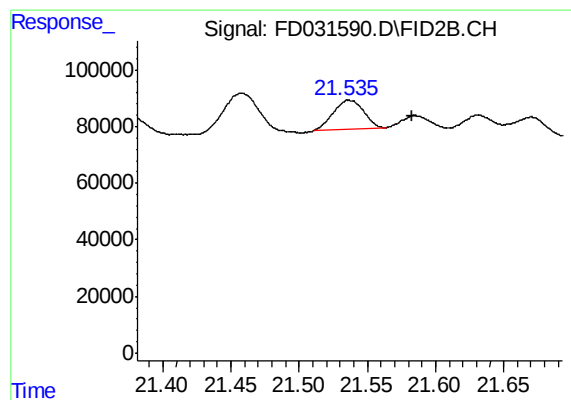
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.010 min
Response: 177689
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: -0.032 min
Response: 82105
Conc: 0.72 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.537 min
Delta R.T.: -0.045 min
Response: 155333
Conc: 1.45 ug/ml