

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046952.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 01:17
 Operator : YP\AJ
 Sample : P1602-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:51:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.796	5425528	33.022 ug/ml
Spiked Amount 50.000		Recovery =	66.04%
12) S 1-chlorooctadecane (S...	13.238	5232724	42.508 ug/ml
Spiked Amount 50.000		Recovery =	85.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.157	56842	0.361 ug/ml
5) T A~2-methylnaphthalene...	7.255	63601	0.444 ug/ml
6) T n-Tetradecane (C14)	8.429	124251	0.806 ug/ml
7) T n-Hexadecane (C16)	10.036	78201	0.493 ug/ml
8) T n-Octadecane (C18)	11.477	82345	0.517 ug/ml
10) T n-Eicosane (C20)	12.782	691478	4.568 ug/ml
11) T n-Heneicosane (C21)	13.402	106595	0.720 ug/ml
13) T n-Docosane (C22)	14.032	1266823	8.707 ug/ml
14) T n-Tetracosane (C24)	15.096	3288340	23.025 ug/ml
15) T n-Hexacosane (C26)	16.120	103340	0.740 ug/ml
17) T n-Tricontane (C30)	17.956	94142	0.675 ug/ml
18) T n-Dotriacontane (C32)	18.788	16790	0.122 ug/ml
19) T n-Tetratriacontane (C34)	19.583	39600	0.295 ug/ml
20) T n-Hexatriacontane (C36)	20.314	106248	0.798 ug/ml
21) T n-Octatriacontane (C38)	21.032	75763	0.550 ug/ml

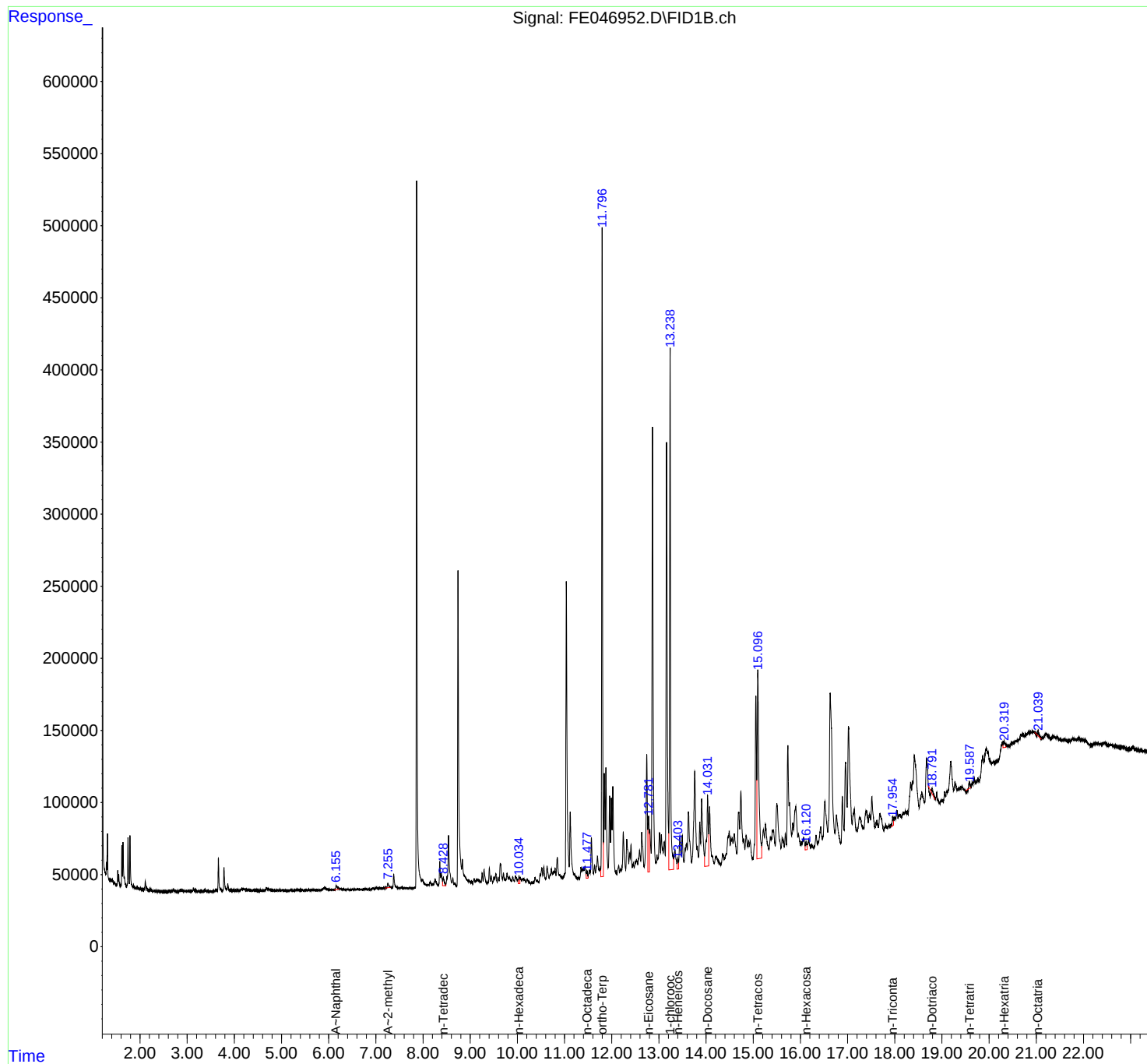
(f)=RT Delta > 1/2 Window

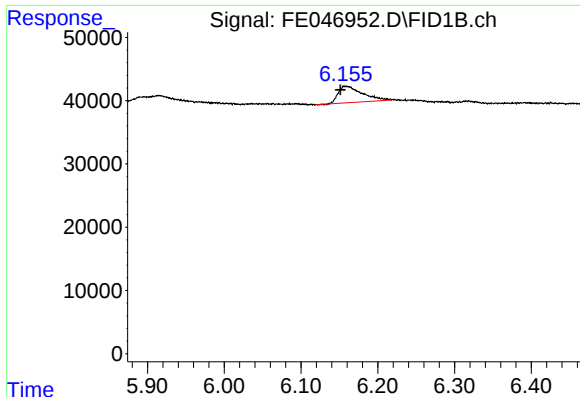
(m)=manual int.

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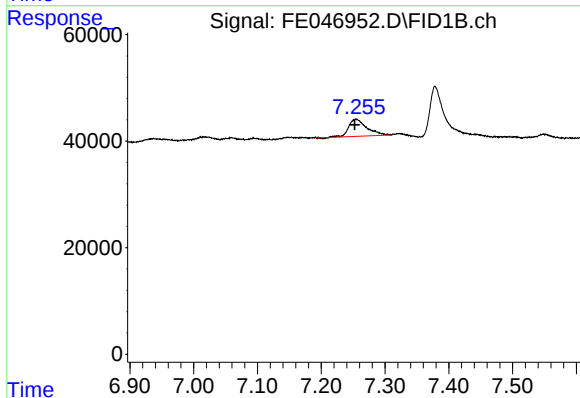
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Signal Info : 20M x 0.18mm x 0.18um





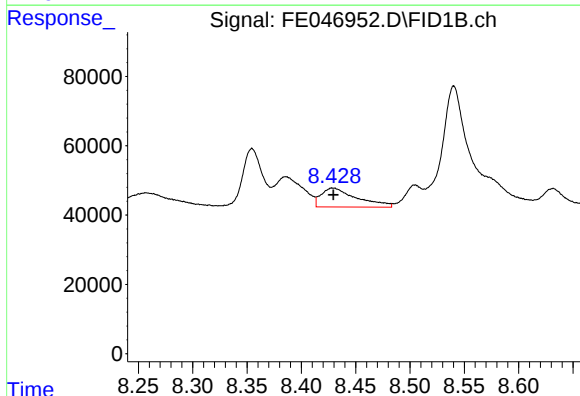
#3 A~Naphthalene (C11.7)

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 56842
Conc: 0.36 ug/ml



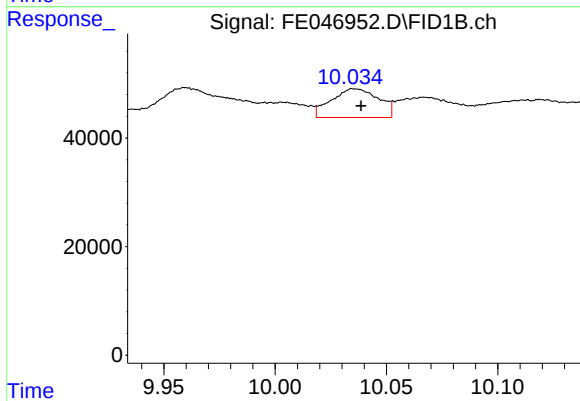
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 63601
Conc: 0.44 ug/ml



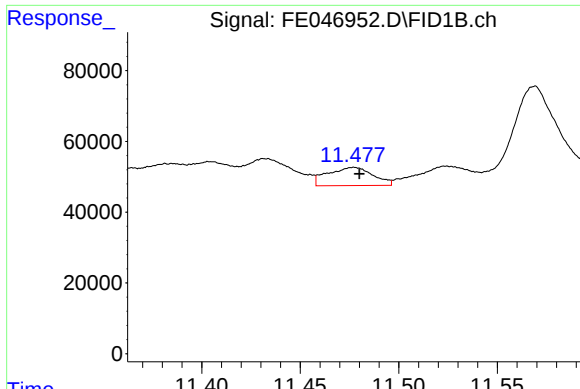
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 124251
Conc: 0.81 ug/ml



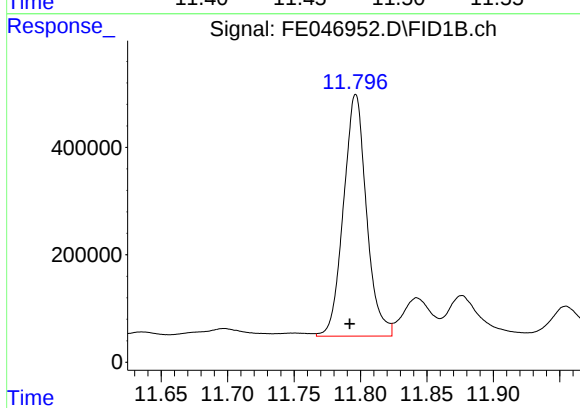
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 78201
Conc: 0.49 ug/ml



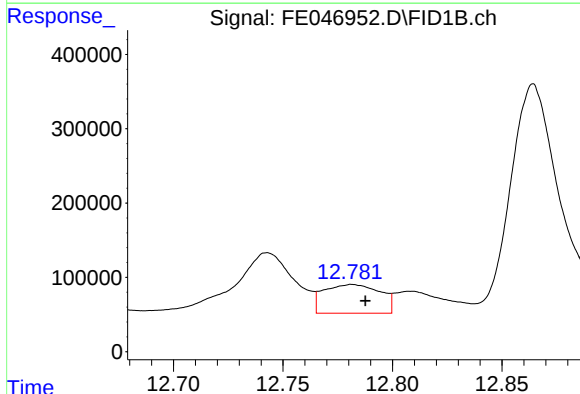
#8 n-Octadecane (C18)

R.T.: 11.477 min
Delta R.T.: -0.003 min
Response: 82345
Conc: 0.52 ug/ml



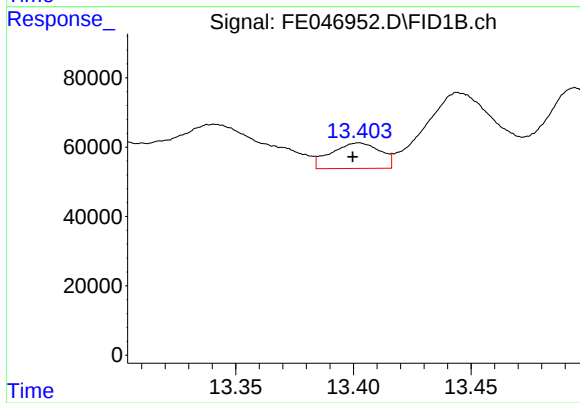
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 5425528
Conc: 33.02 ug/ml



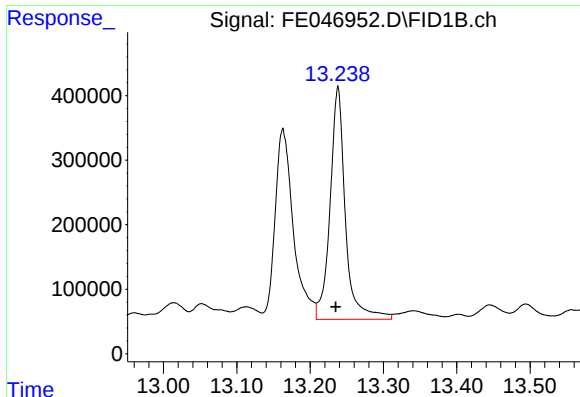
#10 n-Eicosane (C20)

R.T.: 12.782 min
Delta R.T.: -0.006 min
Response: 691478
Conc: 4.57 ug/ml



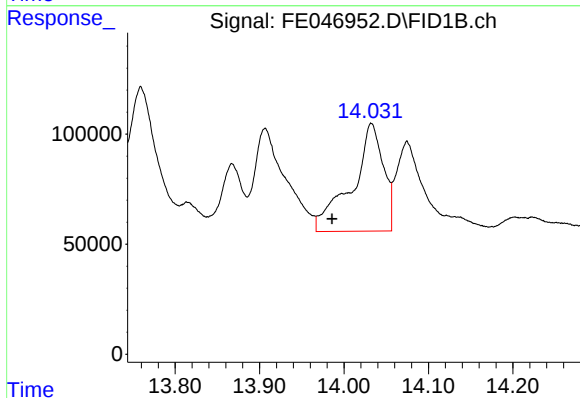
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.003 min
Response: 106595
Conc: 0.72 ug/ml



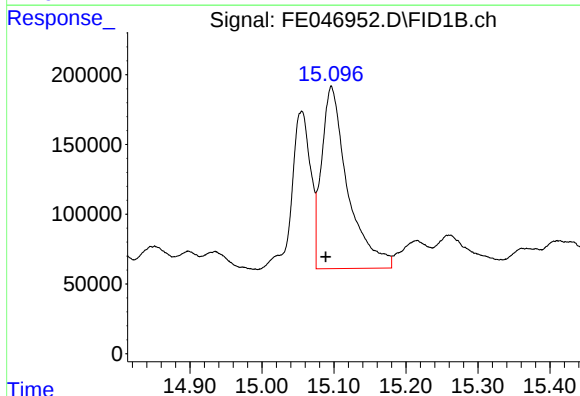
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: 0.003 min
Response: 5232724
Conc: 42.51 ug/ml



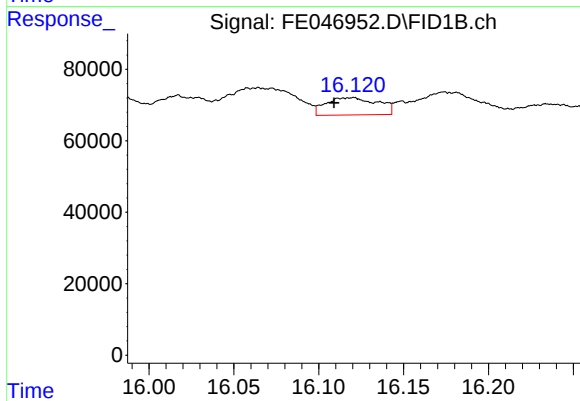
#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: 0.047 min
Response: 1266823
Conc: 8.71 ug/ml



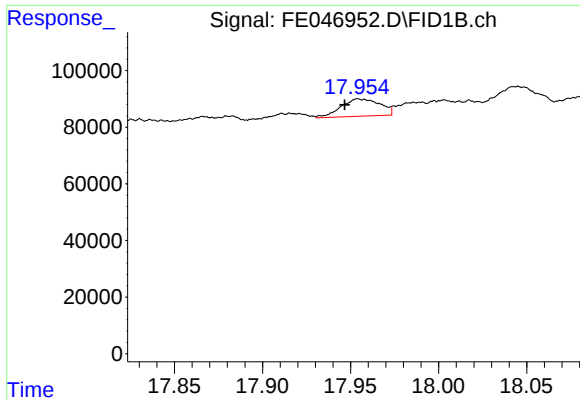
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: 0.008 min
Response: 3288340
Conc: 23.02 ug/ml



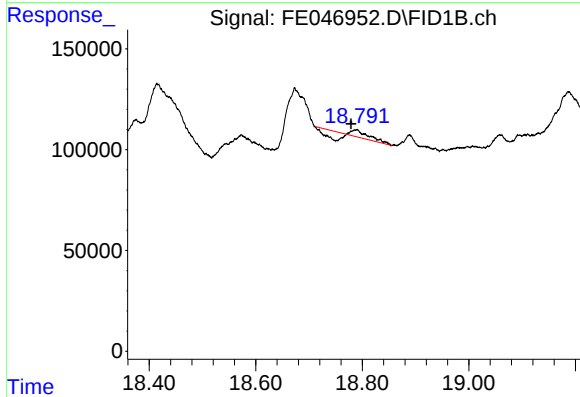
#15 n-Hexacosane (C26)

R.T.: 16.120 min
Delta R.T.: 0.011 min
Response: 103340
Conc: 0.74 ug/ml



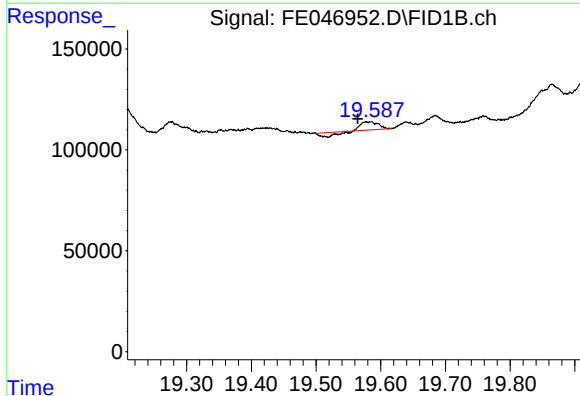
#17 n-Tricontane (C30)

R.T.: 17.956 min
Delta R.T.: 0.009 min
Response: 94142
Conc: 0.67 ug/ml



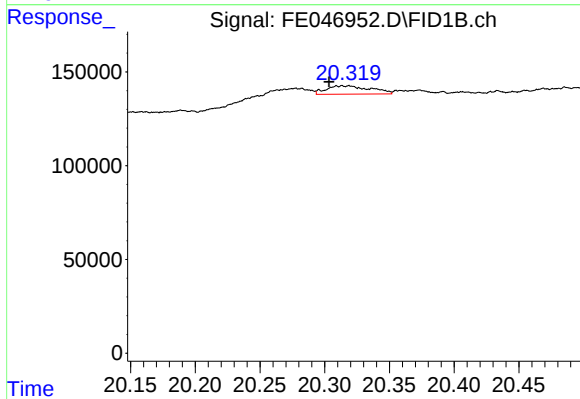
#18 n-Dotriacontane (C32)

R.T.: 18.788 min
Delta R.T.: 0.009 min
Response: 16790
Conc: 0.12 ug/ml



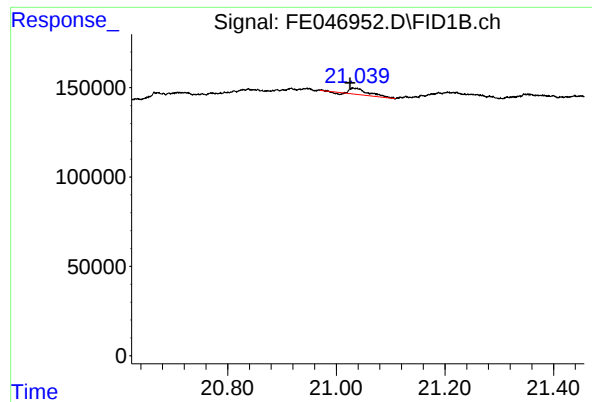
#19 n-Tetratriacontane (C34)

R.T.: 19.583 min
Delta R.T.: 0.018 min
Response: 39600
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.314 min
Delta R.T.: 0.011 min
Response: 106248
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.007 min
Response: 75763
Conc: 0.55 ug/ml