

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047414.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 20:44
 Operator : YP\AJ
 Sample : P1938-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:06:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.987	4418453	28.214 ug/ml
Spiked Amount 50.000		Recovery =	56.43%
12) S 1-chlorooctadecane (S...	13.420	6176499	50.928 ug/ml
Spiked Amount 50.000		Recovery =	101.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.325	1471212	9.483 ug/ml
5) T A~2-methylnaphthalene...	7.421	993460	6.638 ug/ml
6) T n-Tetradecane (C14)	8.593	136962	0.929 ug/ml
7) T n-Hexadecane (C16)	10.235	848460	5.606 ug/ml
8) T n-Octadecane (C18)	11.661	162266	1.068 ug/ml
10) T n-Eicosane (C20)	12.966	605582	4.162 ug/ml
11) T n-Heneicosane (C21)	13.605	760979	5.324 ug/ml
13) T n-Docosane (C22)	14.169	477233	3.362 ug/ml
14) T n-Tetracosane (C24)	15.262	3824763	27.131 ug/ml
15) T n-Hexacosane (C26)	16.291	183886	1.322 ug/ml
16) T n-Octacosane (C28)	17.217	121181	0.887 ug/ml
17) T n-Tricontane (C30)	18.108	295523	2.128 ug/ml
19) T n-Tetratriacontane (C34)	19.732	63043	0.460 ug/ml
20) T n-Hexatriacontane (C36)	20.439	8151	0.060 ug/ml

(f)=RT Delta > 1/2 Window

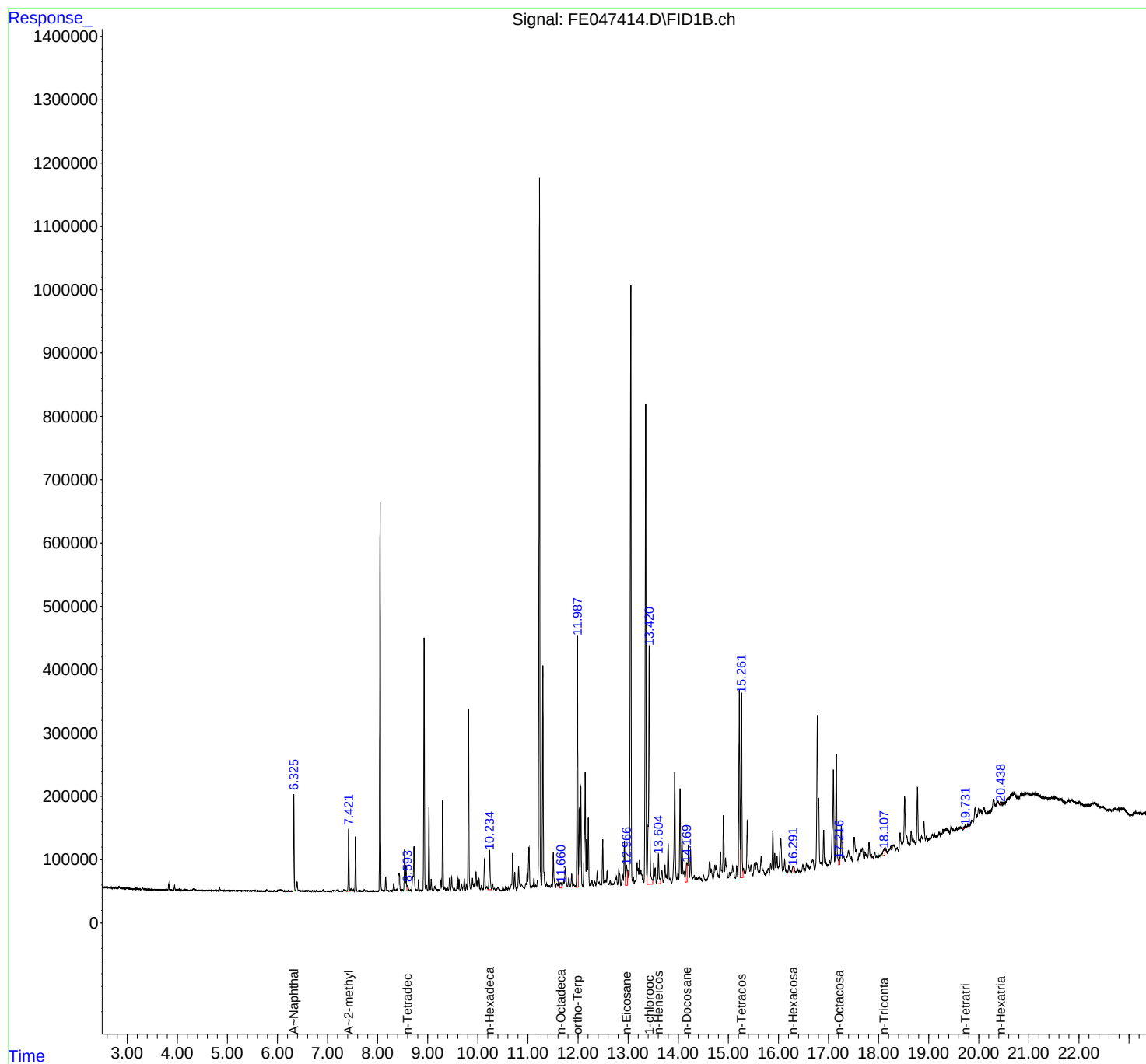
(m)=manual int.

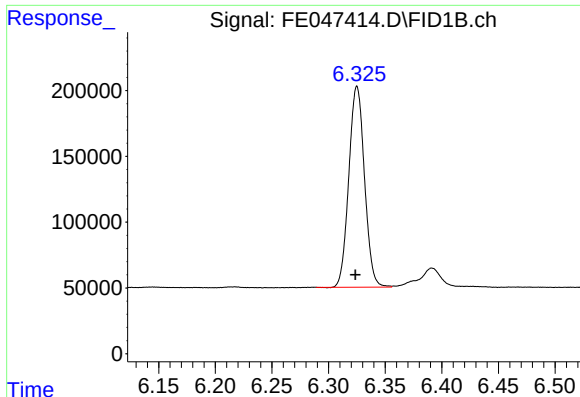
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
Data File : FE047414.D
Signal(s) : FID1B.ch
Acq On : 01 Apr 2024 20:44
Operator : YP\AJ
Sample : P1938-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 02 03:06:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 01:31:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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

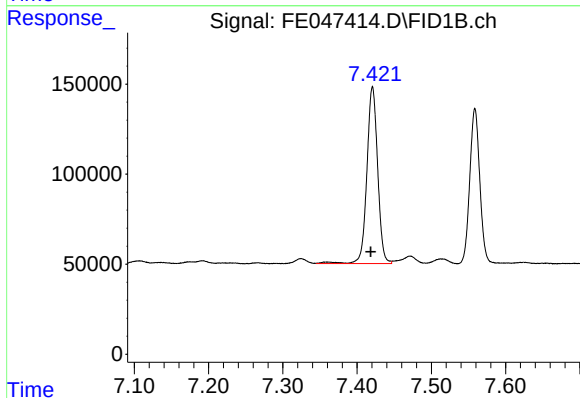




#3 A~Naphthalene (C11.7)

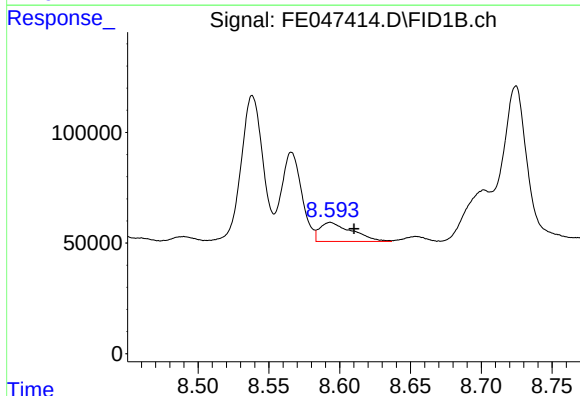
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 1471212
Conc: 9.48 ug/ml

Instrument :
FID_E
ClientSampleId :



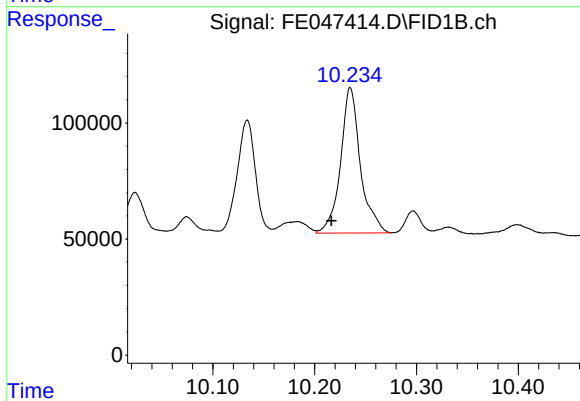
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 993460
Conc: 6.64 ug/ml



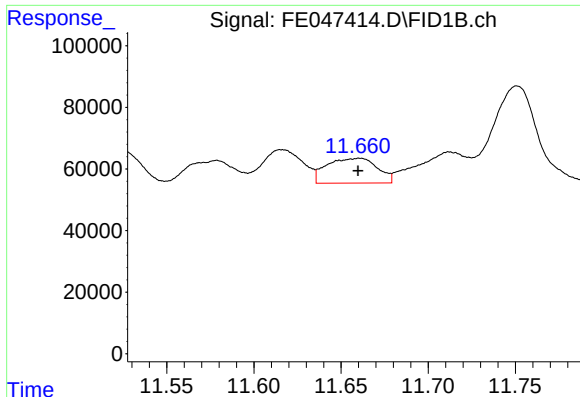
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.017 min
Response: 136962
Conc: 0.93 ug/ml



#7 n-Hexadecane (C16)

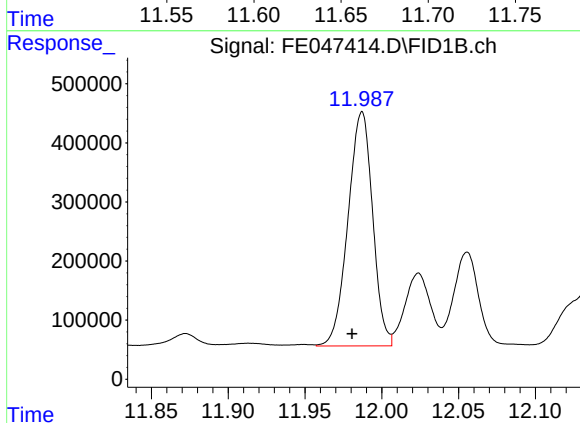
R.T.: 10.235 min
Delta R.T.: 0.019 min
Response: 848460
Conc: 5.61 ug/ml



#8 n-Octadecane (C18)

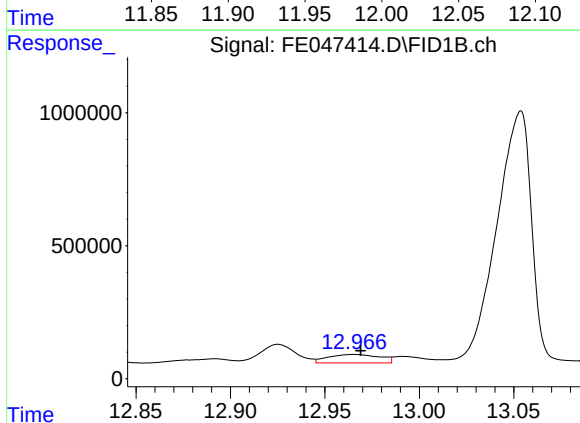
R.T.: 11.661 min
Delta R.T.: 0.001 min
Response: 162266
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



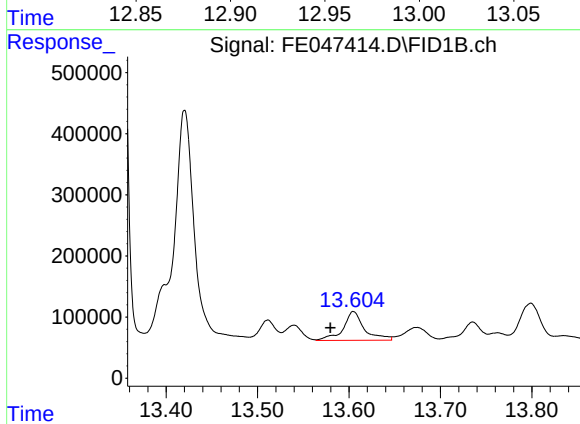
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.007 min
Response: 4418453
Conc: 28.21 ug/ml



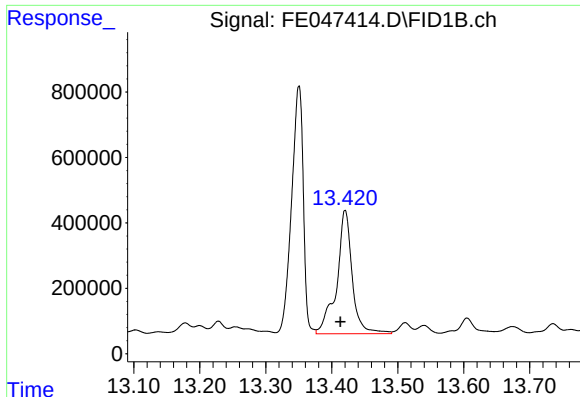
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 605582
Conc: 4.16 ug/ml



#11 n-Heneicosane (C21)

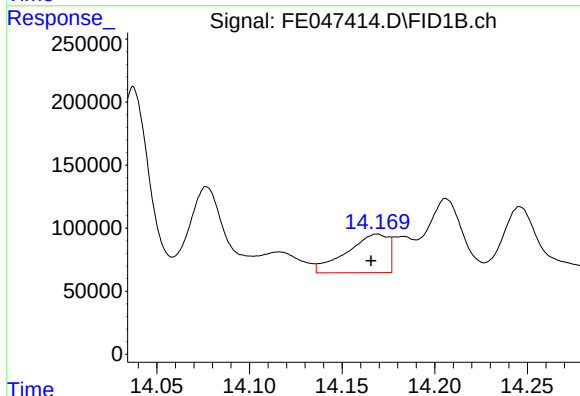
R.T.: 13.605 min
Delta R.T.: 0.025 min
Response: 760979
Conc: 5.32 ug/ml



#12 1-chlorooctadecane (SURR)

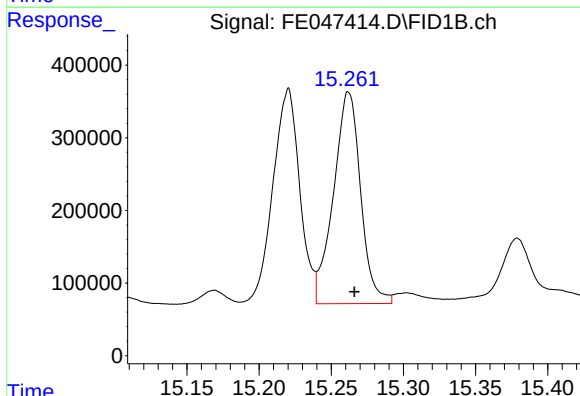
R.T.: 13.420 min
Delta R.T.: 0.007 min
Response: 6176499
Conc: 50.93 ug/ml

Instrument :
FID_E
ClientSampleId :



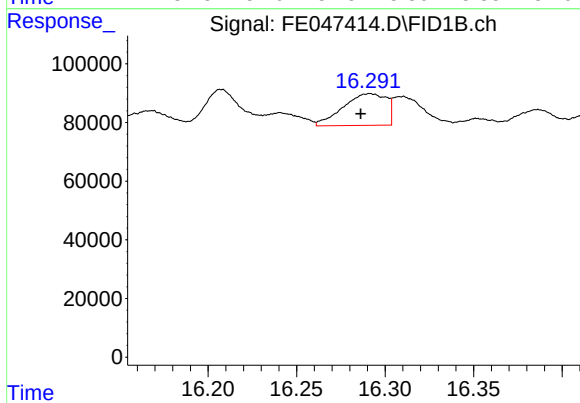
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 477233
Conc: 3.36 ug/ml



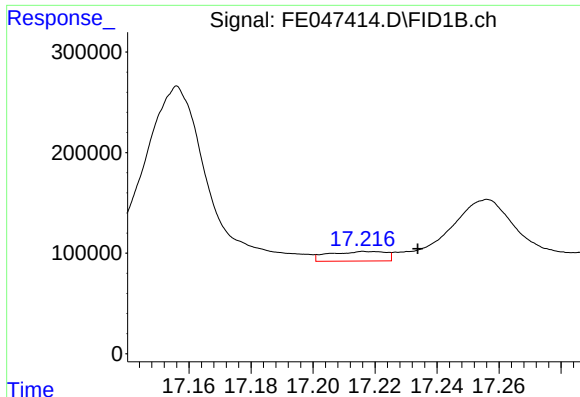
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.004 min
Response: 3824763
Conc: 27.13 ug/ml



#15 n-Hexacosane (C26)

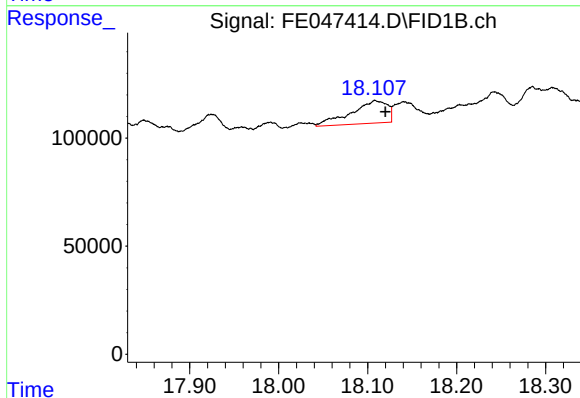
R.T.: 16.291 min
Delta R.T.: 0.005 min
Response: 183886
Conc: 1.32 ug/ml



#16 n-Octacosane (C28)

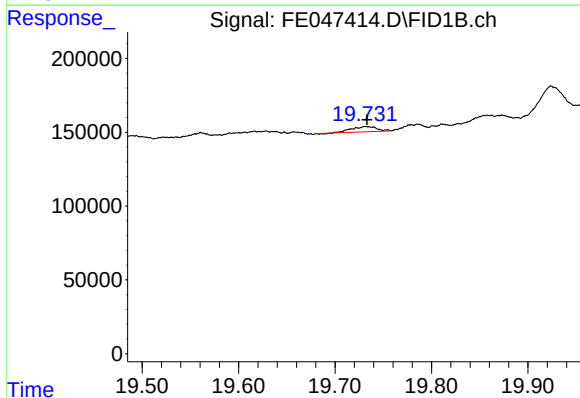
R.T.: 17.217 min
Delta R.T.: -0.016 min
Response: 121181
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



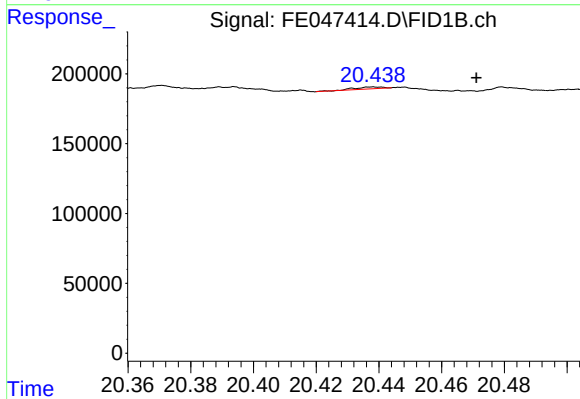
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: -0.011 min
Response: 295523
Conc: 2.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.002 min
Response: 63043
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.032 min
Response: 8151
Conc: 0.06 ug/ml