

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049021.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 16:40
 Operator : YP\AJ
 Sample : P3170-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 10 01:27:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.938	16873932	100.915 ug/ml
Spiked Amount 50.000		Recovery =	201.83%
12) S 1-chlorooctadecane (S...	13.374	12632643	98.240 ug/ml
Spiked Amount 50.000		Recovery =	196.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.564	427688	2.791 ug/ml
7) T n-Hexadecane (C16)	10.178	4486883	28.696 ug/ml
8) T n-Octadecane (C18)	11.592	6870082	43.076 ug/ml
10) T n-Eicosane (C20)	12.930	5347046	34.489 ug/ml
11) T n-Heneicosane (C21)	13.546	2456797	16.135 ug/ml
13) T n-Docosane (C22)	14.118	790361	5.226 ug/ml
14) T n-Tetracosane (C24)	15.224	120941	0.805 ug/ml
17) T n-Tricontane (C30)	18.071	102248	0.699 ug/ml
18) T n-Dotriacontane (C32)	18.903	159271	1.114 ug/ml
19) T n-Tetratriacontane (C34)	19.686	219034	1.583 ug/ml
20) T n-Hexatriacontane (C36)	20.426	110427	0.850 ug/ml
21) T n-Octatriacontane (C38)	21.157	110109	0.859 ug/ml
22) T n-Tetracontane (C40)	22.067	146013	1.192 ug/ml

(f)=RT Delta > 1/2 Window

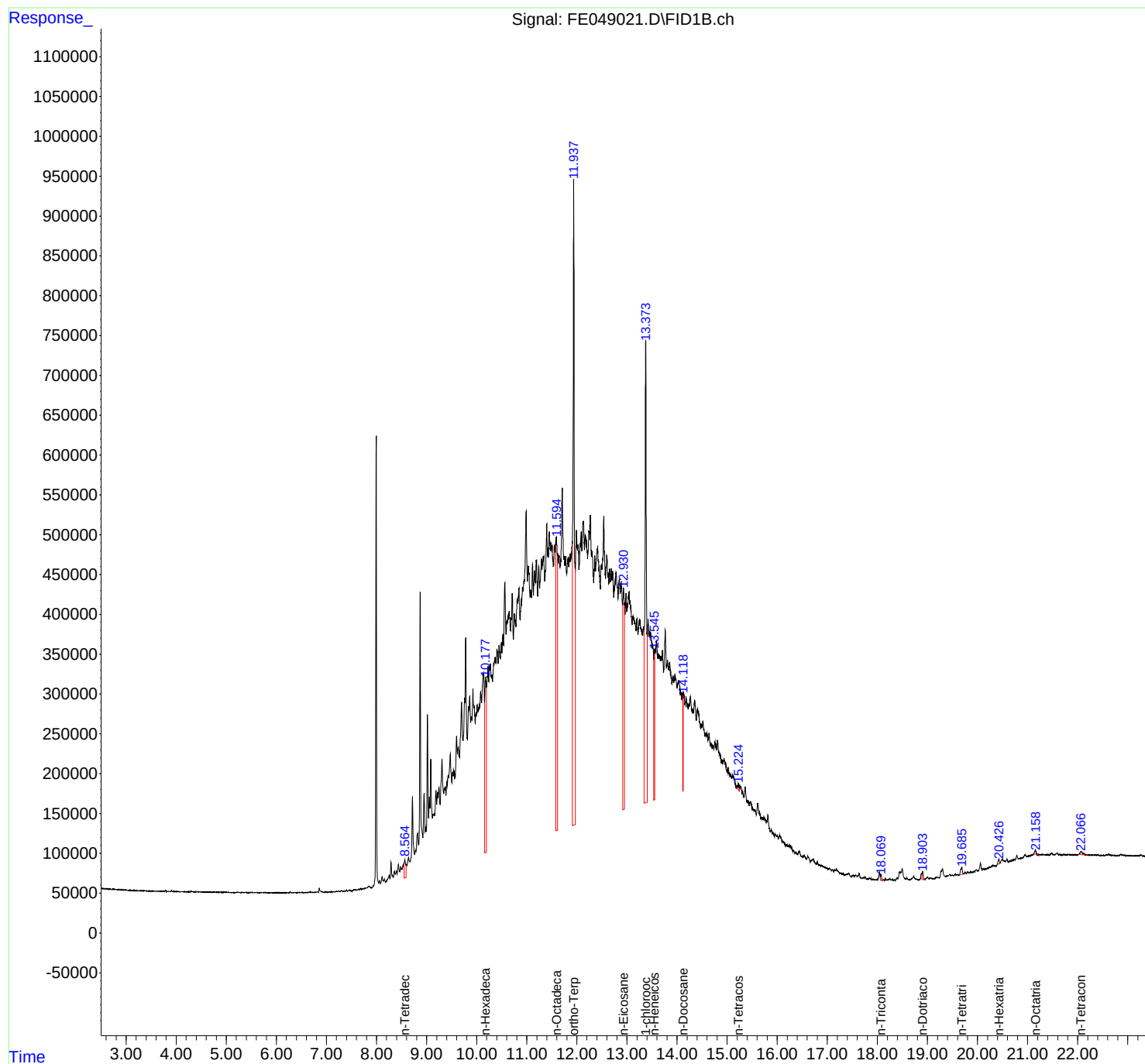
(m)=manual int.

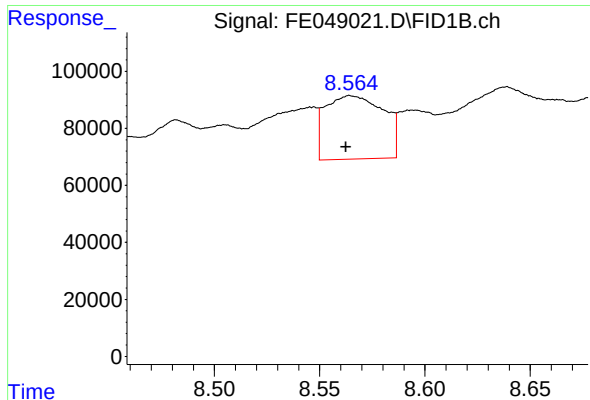
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
Data File : FE049021.D
Signal(s) : FID1B.ch
Acq On : 09 Jul 2024 16:40
Operator : YP\AJ
Sample : P3170-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

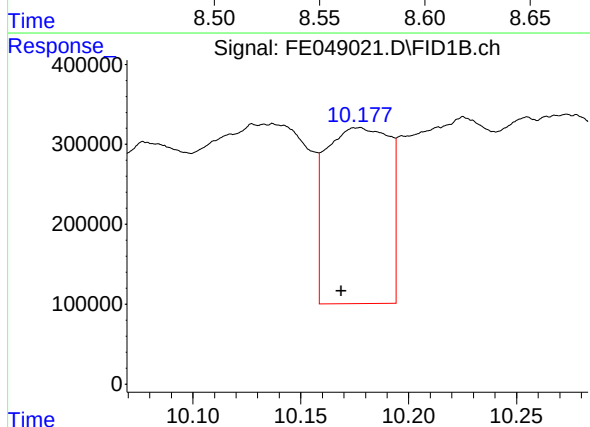




#6 n-Tetradecane (C14)

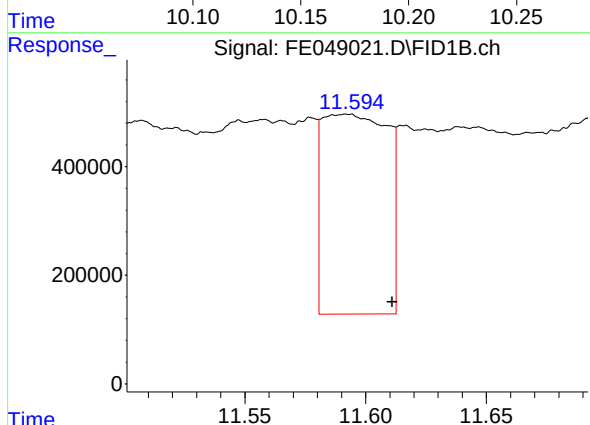
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 427688
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



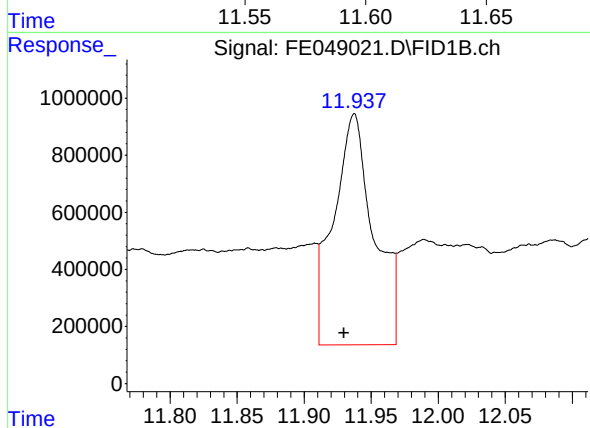
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.009 min
Response: 4486883
Conc: 28.70 ug/ml



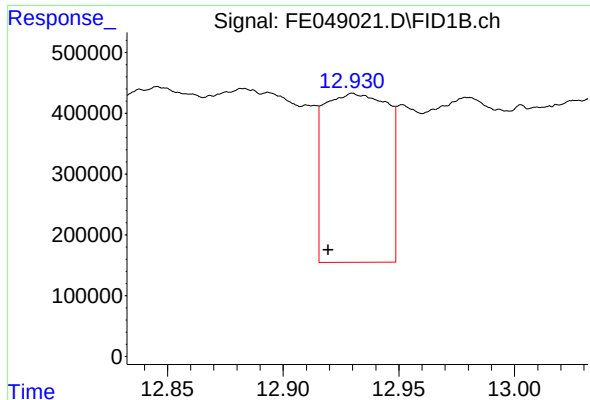
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.019 min
Response: 6870082
Conc: 43.08 ug/ml



#9 ortho-Terphenyl (SURR)

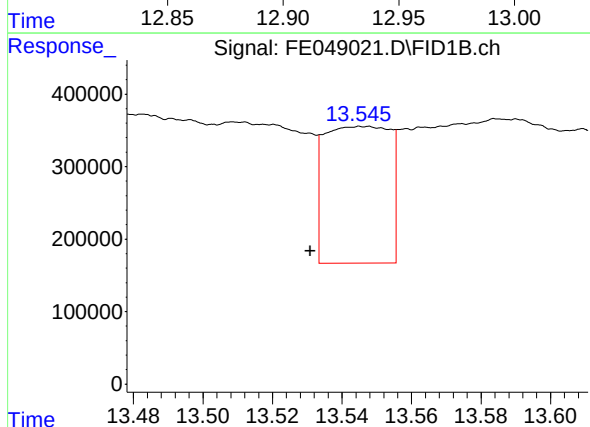
R.T.: 11.938 min
Delta R.T.: 0.008 min
Response: 16873932
Conc: 100.91 ug/ml



#10 n-Eicosane (C20)

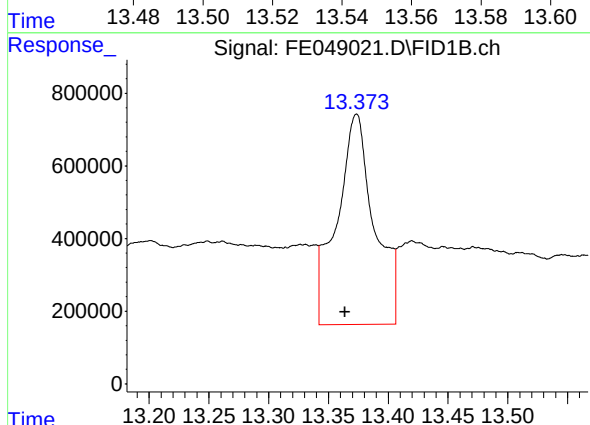
R.T.: 12.930 min
Delta R.T.: 0.011 min
Response: 5347046
Conc: 34.49 ug/ml

Instrument :
FID_E
ClientSampleId :



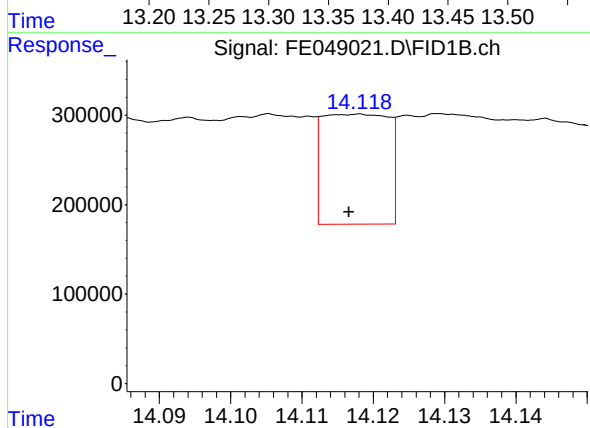
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.015 min
Response: 2456797
Conc: 16.14 ug/ml



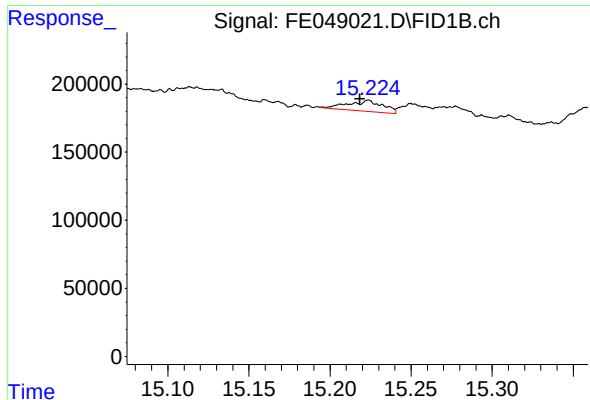
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.010 min
Response: 12632643
Conc: 98.24 ug/ml



#13 n-Docosane (C22)

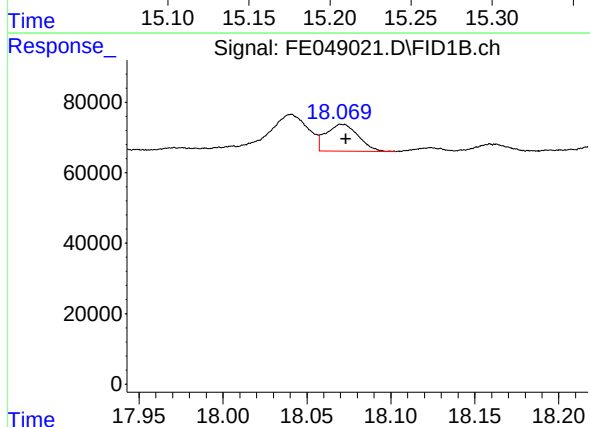
R.T.: 14.118 min
Delta R.T.: 0.001 min
Response: 790361
Conc: 5.23 ug/ml



#14 n-Tetracosane (C24)

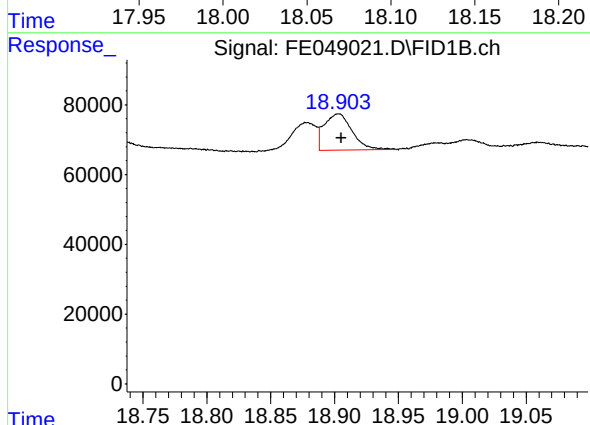
R.T.: 15.224 min
Delta R.T.: 0.005 min
Response: 120941
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



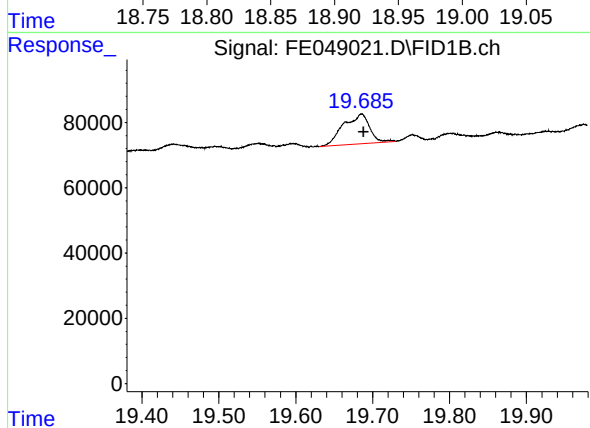
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.002 min
Response: 102248
Conc: 0.70 ug/ml



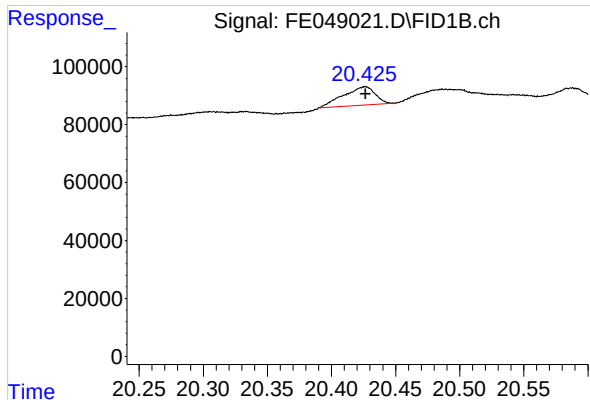
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.002 min
Response: 159271
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: -0.002 min
Response: 219034
Conc: 1.58 ug/ml



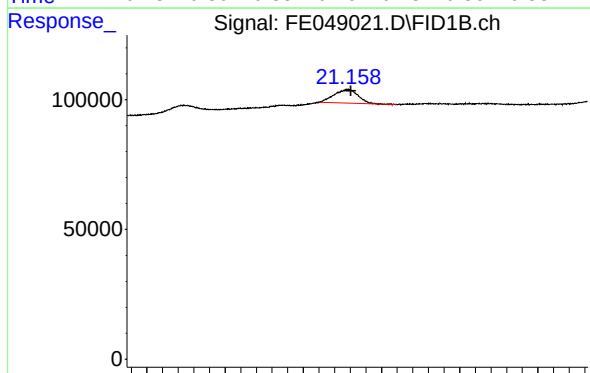
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 110427
Conc: 0.85 ug/ml

Instrument :

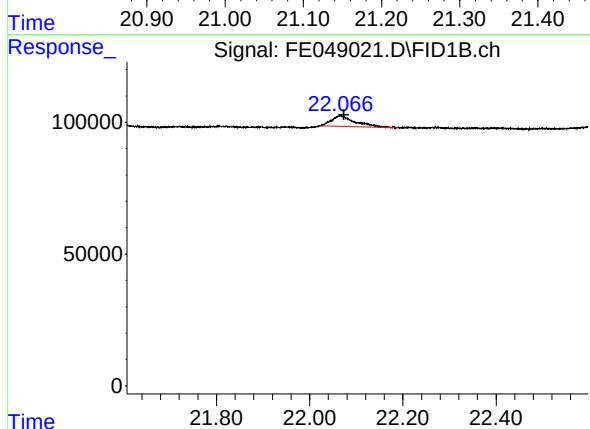
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.004 min
Response: 110109
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: -0.007 min
Response: 146013
Conc: 1.19 ug/ml