

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054407.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 16:17
 Operator : YP\AJ
 Sample : Q2311-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP03-MH2MH3-WC

Integration File: sample.E
 Quant Time: Jun 17 03:27:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 2025
 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)	11.827	8174657	49.473 ug/ml
Spiked Amount 50.000		Recovery =	98.95%
12) S 1-chlorooctadecane (S...	13.271	6323799	51.856 ug/ml
Spiked Amount 50.000		Recovery =	103.71%
Target Compounds			
1) T n-Nonane (C9)	3.165	1715	0.014 ug/ml
7) T n-Hexadecane (C16)	10.063	25680	0.193 ug/ml
8) T n-Octadecane (C18)	11.511	6012	0.045 ug/ml
10) T n-Eicosane (C20)	12.824	39094	0.292 ug/ml
11) T n-Heneicosane (C21)	13.437	112135	0.843 ug/ml
13) T n-Docosane (C22)	14.023	3755	0.029 ug/ml
14) T n-Tetracosane (C24)	15.130	108545	0.841 ug/ml
15) T n-Hexacosane (C26)	16.151	59229	0.472 ug/ml
16) T n-Octacosane (C28)	17.102	138856	1.132 ug/ml
17) T n-Tricontane (C30)	17.992	619501	4.998 ug/ml
18) T n-Dotriacontane (C32)	18.825	626057	4.983 ug/ml
19) T n-Tetratriacontane (C34)	19.615	1260191	10.130 ug/ml
21) T n-Octatriacontane (C38)	21.083	4193673	31.760 ug/ml
22) T n-Tetracontane (C40)	21.965	19413590	144.118 ug/ml

(f)=RT Delta > 1/2 Window

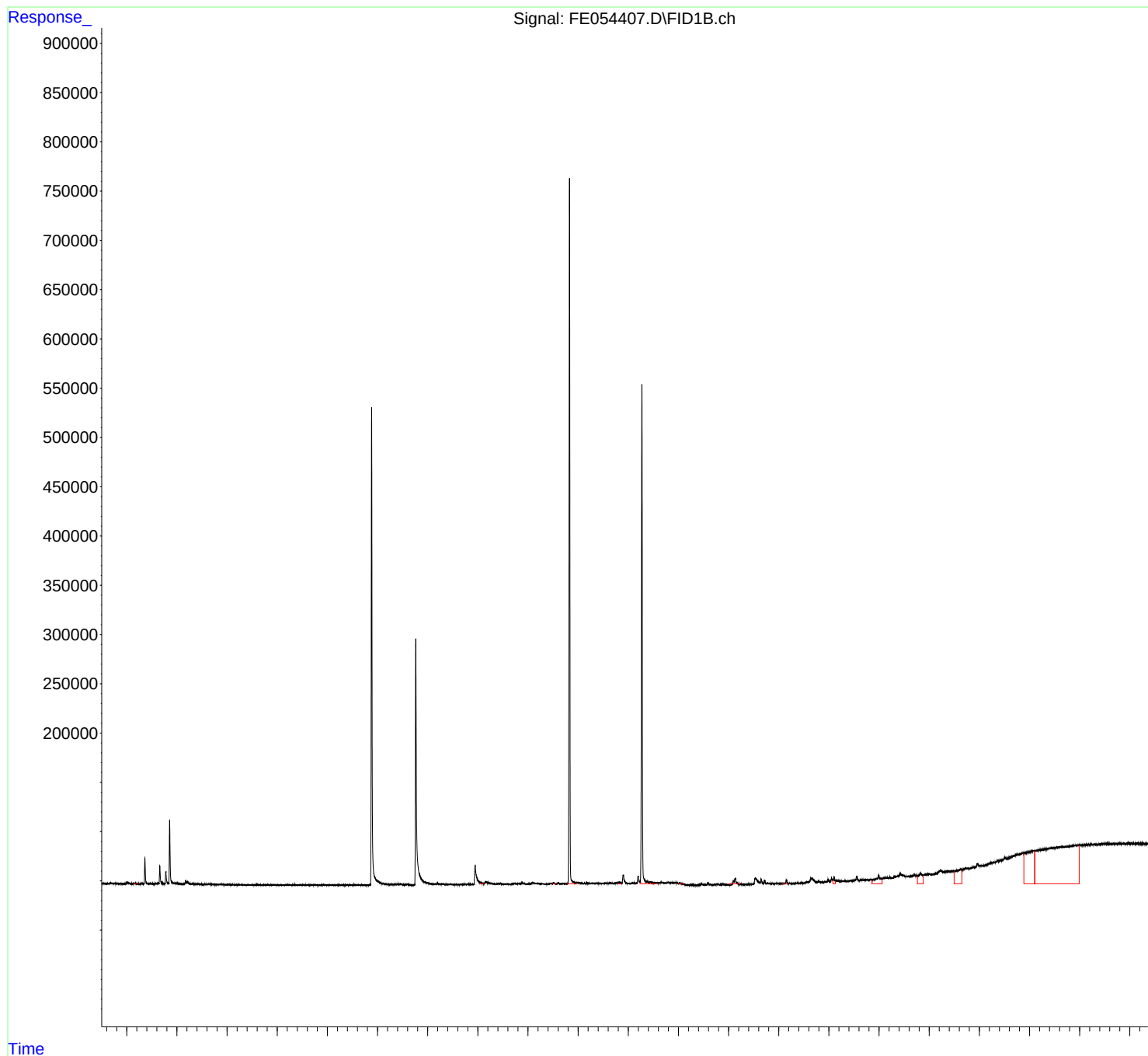
(m)=manual int.

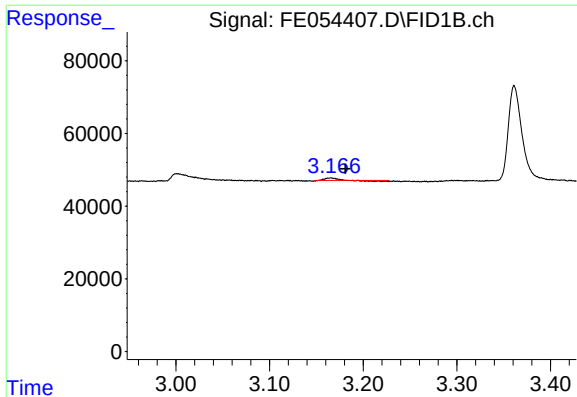
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
Data File : FE054407.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2025 16:17
Operator : YP\AJ
Sample : Q2311-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP03-MH2MH3-WC

Integration File: sample.E
Quant Time: Jun 17 03:27:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

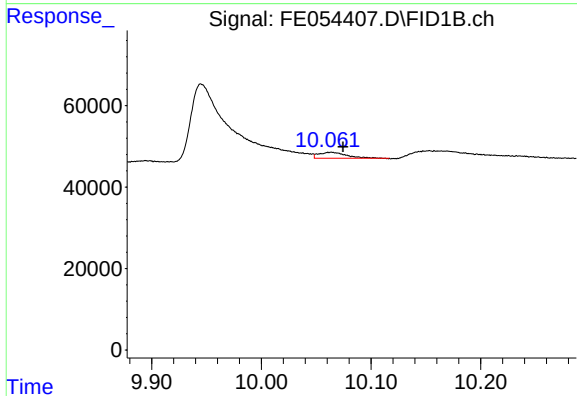




#1 n-Nonane (C9)

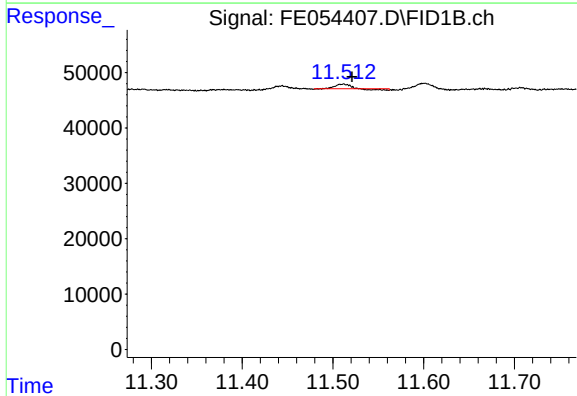
R.T.: 3.165 min
Delta R.T.: -0.016 min
Response: 1715
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MH2MH3-WC



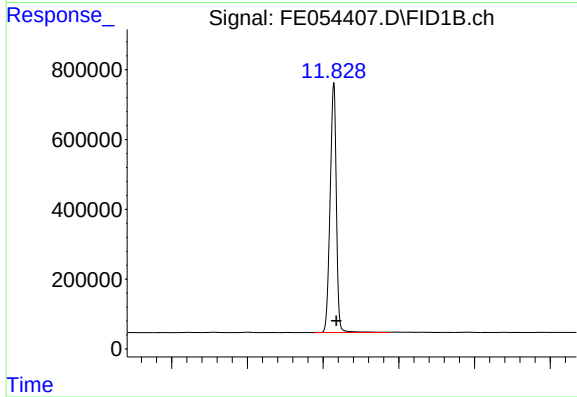
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.011 min
Response: 25680
Conc: 0.19 ug/ml



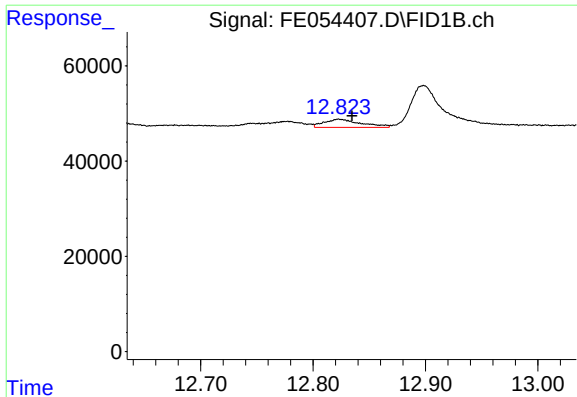
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.010 min
Response: 6012
Conc: 0.04 ug/ml



#9 ortho-Terphenyl (SURR)

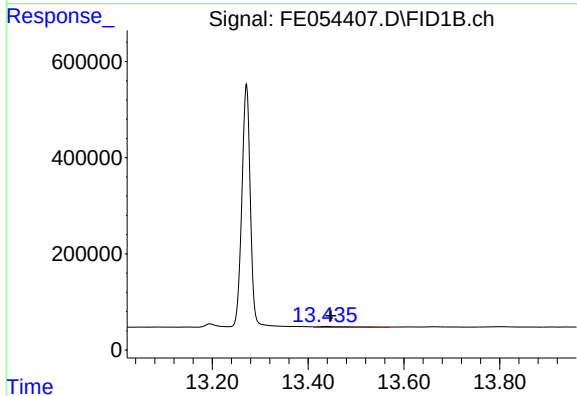
R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 8174657
Conc: 49.47 ug/ml



#10 n-Eicosane (C20)

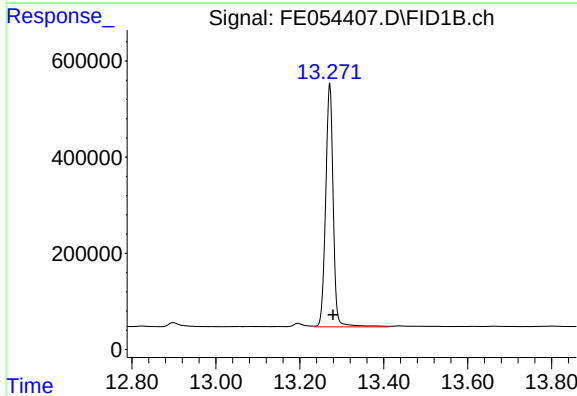
R.T.: 12.824 min
Delta R.T.: -0.011 min
Response: 39094
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MH2MH3-WC



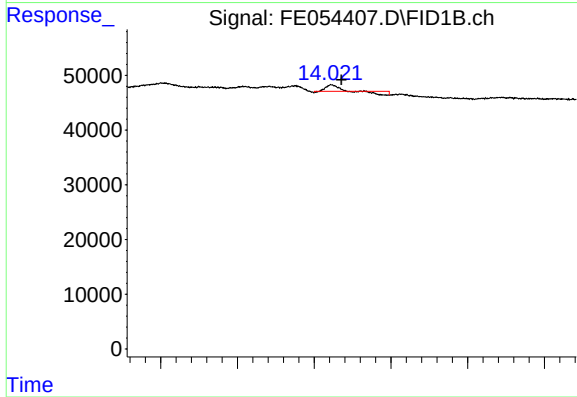
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.010 min
Response: 112135
Conc: 0.84 ug/ml



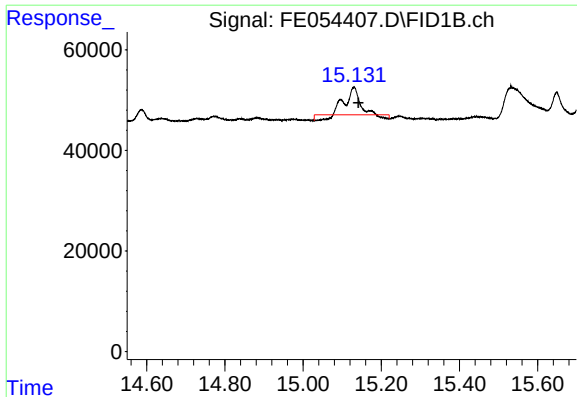
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 6323799
Conc: 51.86 ug/ml



#13 n-Docosane (C22)

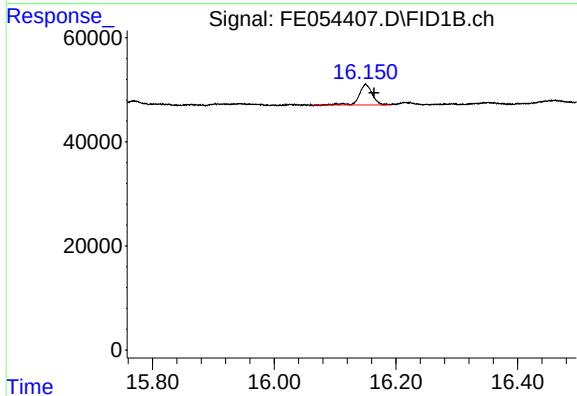
R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 3755
Conc: 0.03 ug/ml



#14 n-Tetracosane (C24)

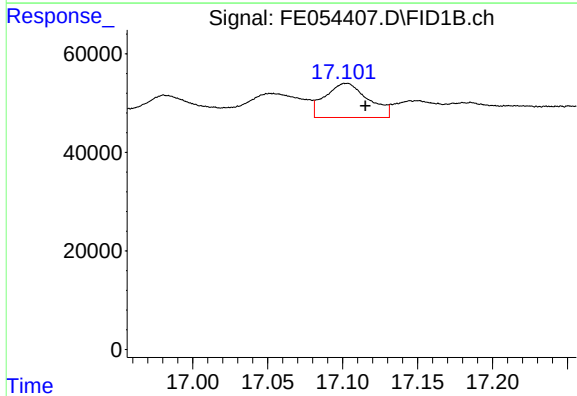
R.T.: 15.130 min
Delta R.T.: -0.011 min
Response: 108545
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MH2MH3-WC



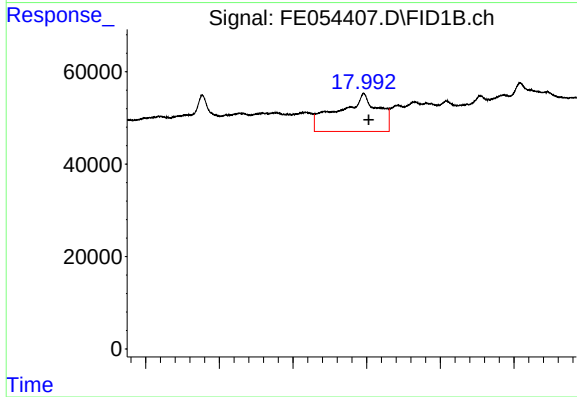
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 59229
Conc: 0.47 ug/ml



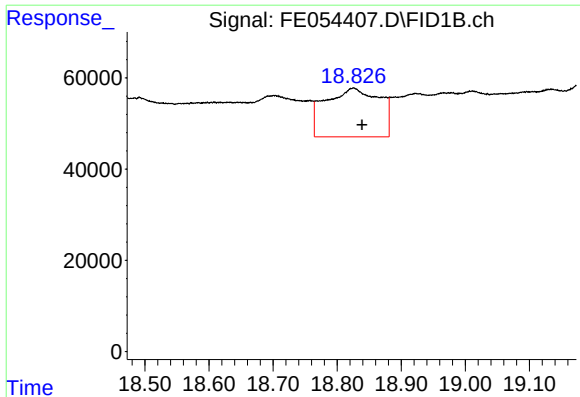
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.013 min
Response: 138856
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

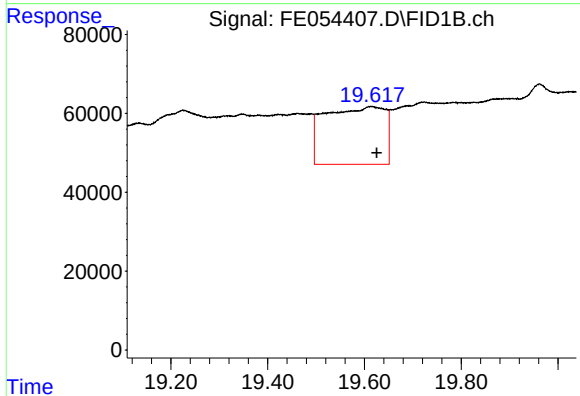
R.T.: 17.992 min
Delta R.T.: -0.013 min
Response: 619501
Conc: 5.00 ug/ml



#18 n-Dotriacontane (C32)

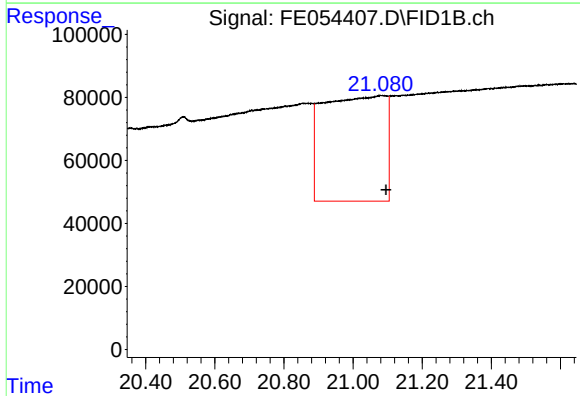
R.T.: 18.825 min
Delta R.T.: -0.014 min
Response: 626057
Conc: 4.98 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MH2MH3-WC



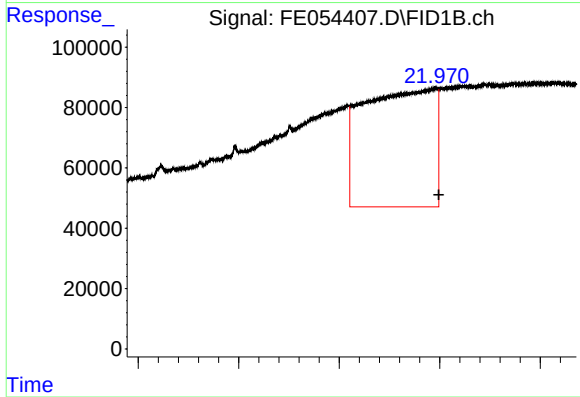
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.010 min
Response: 1260191
Conc: 10.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.013 min
Response: 4193673
Conc: 31.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.023 min
Response: 19413590
Conc: 144.12 ug/ml