

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
 Data File : FF009301.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 10:10
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 14:20:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Quant Title :
 QLast Update : Tue Nov 09 14:19:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.711	11563629	97.718 ug/ml
Target Compounds			
1) N-OCTANE	2.361	14238494	97.438 ug/ml
2) N-DECANE	4.464	14499726	97.752 ug/ml
3) N-DODECANE	6.483	14535417	97.760 ug/ml
4) N-TETRADECANE	8.275	14481525	98.281 ug/ml
5) N-HEXADECANE	9.873	14272363	97.862 ug/ml
6) N-OCTADECANE	11.313	14252561	97.940 ug/ml
7) N-EICOSANE	12.620	14011031	98.195 ug/ml
8) N-DOCOSANE	13.815	13528648	98.329 ug/ml
10) N-TETRACOSANE	14.916	13187109	98.359 ug/ml
11) N-HEXACOSANE	15.933	12621826	98.483 ug/ml
12) N-OCTACOSANE	16.881	11979218	98.550 ug/ml
13) N-TRIACONTANE	17.766	11283866	97.984 ug/ml
14) N-DOTRIACONTANE	18.595	10375156	96.490 ug/ml
15) N-TETRATRIACONTANE	19.376	9847328	98.376 ug/ml
16) N-HEXATRIACONTANE	20.113	9820980	103.844 ug/ml
17) N-OCTATRIACONTANE	20.849	8863720	101.036 ug/ml
18) N-TETRACONTANE	21.767	9501244	103.462 ug/ml

(f)=RT Delta > 1/2 Window

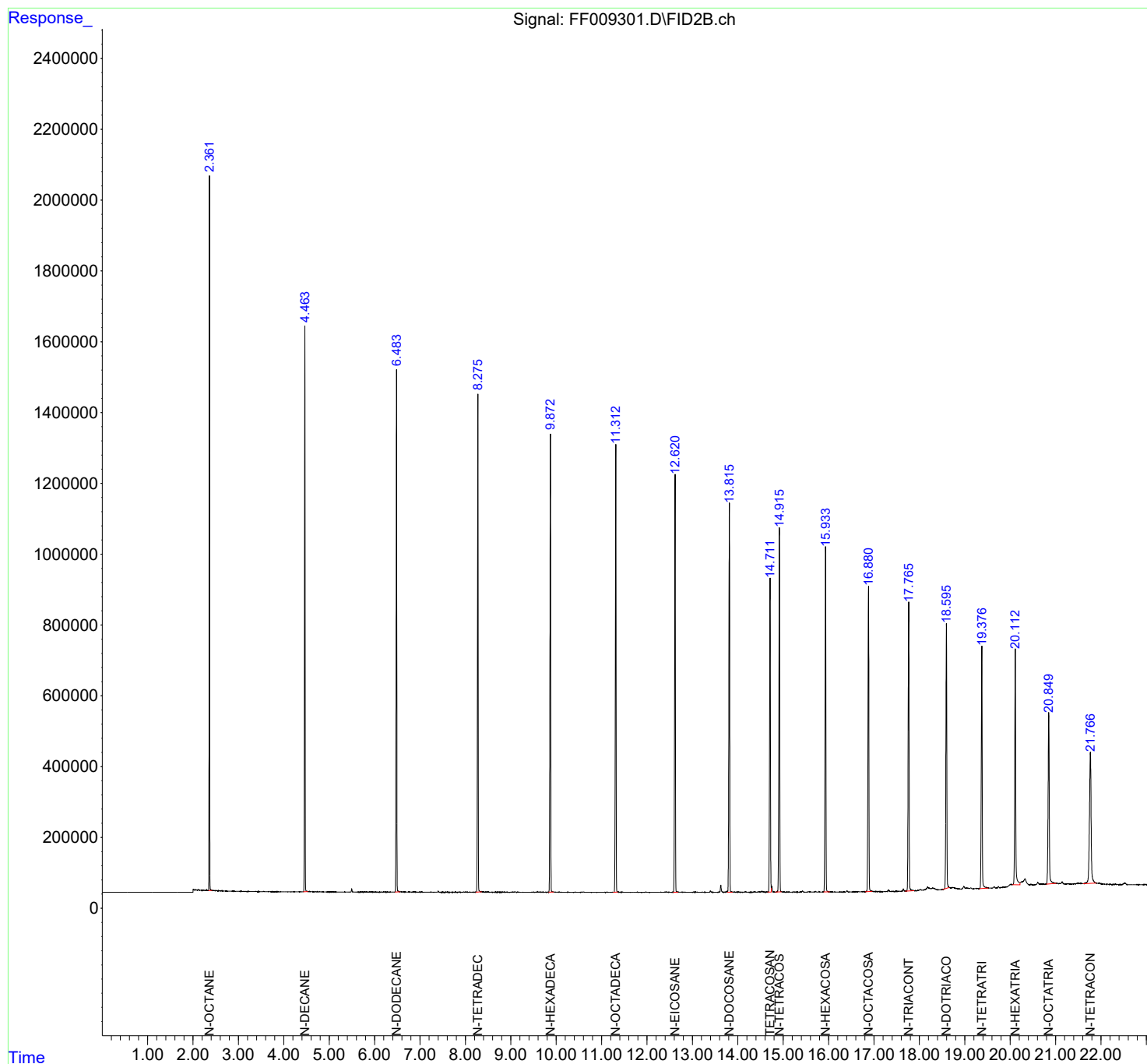
(m)=manual int.

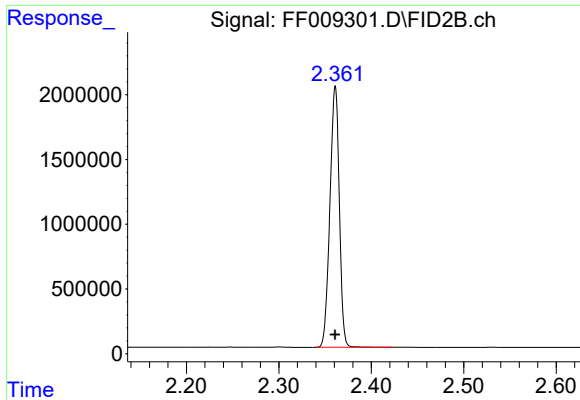
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

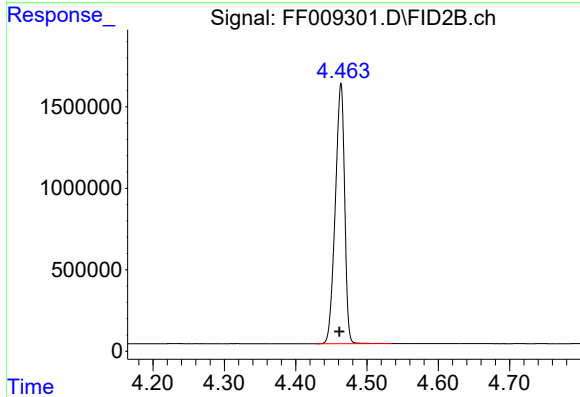




#1 N-OCTANE

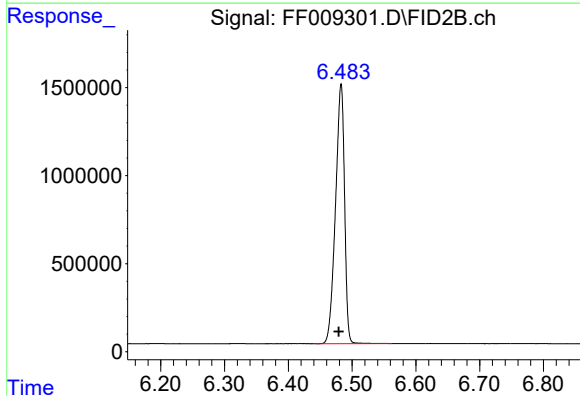
R.T.: 2.361 min
Delta R.T.: 0.000 min
Response: 14238494
Conc: 97.44 ug/ml

Instrument :
FID_F
ClientSampleId :



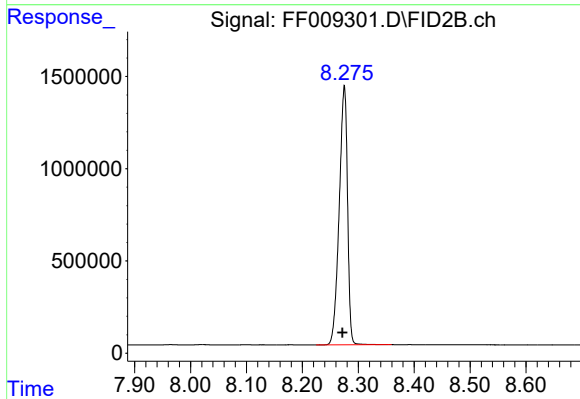
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 14499726
Conc: 97.75 ug/ml



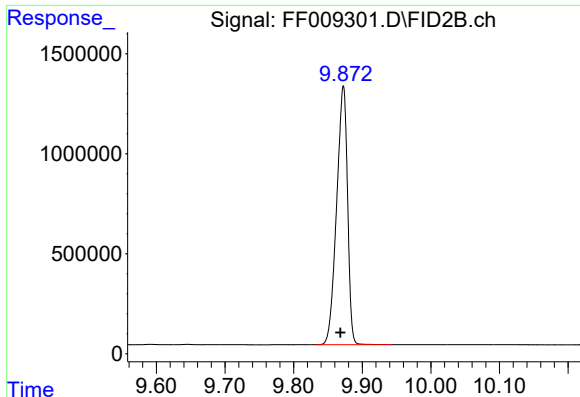
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 14535417
Conc: 97.76 ug/ml



#4 N-TETRADECANE

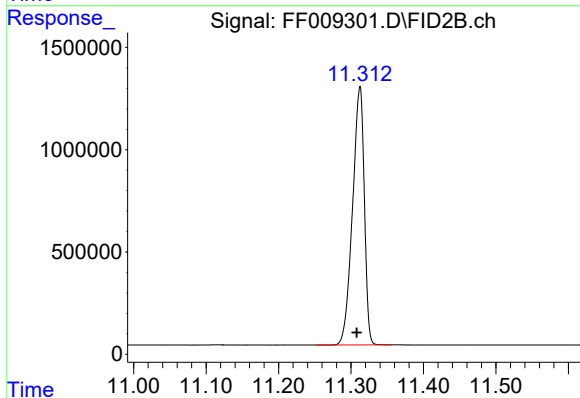
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 14481525
Conc: 98.28 ug/ml



#5 N-HEXADECANE

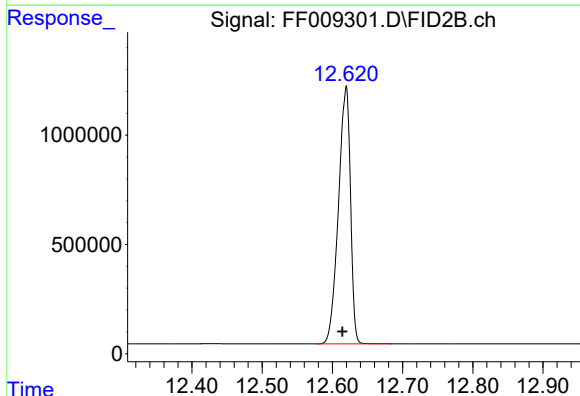
R.T.: 9.873 min
Delta R.T.: 0.004 min
Response: 14272363
Conc: 97.86 ug/ml

Instrument :
FID_F
ClientSampleId :



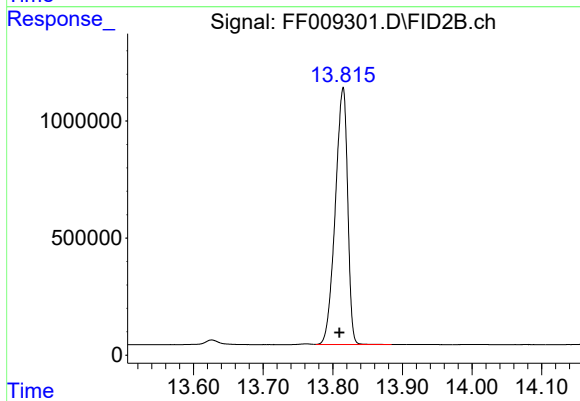
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 14252561
Conc: 97.94 ug/ml



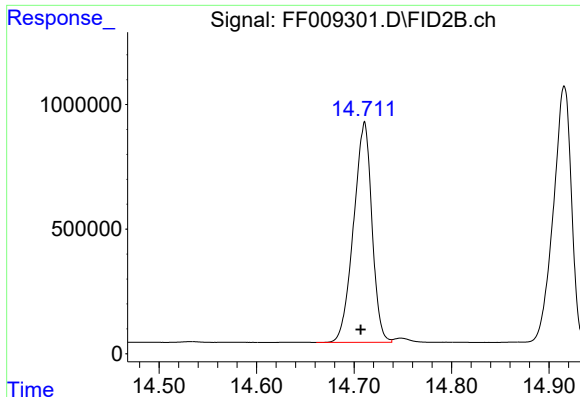
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.006 min
Response: 14011031
Conc: 98.20 ug/ml



#8 N-DOCOSANE

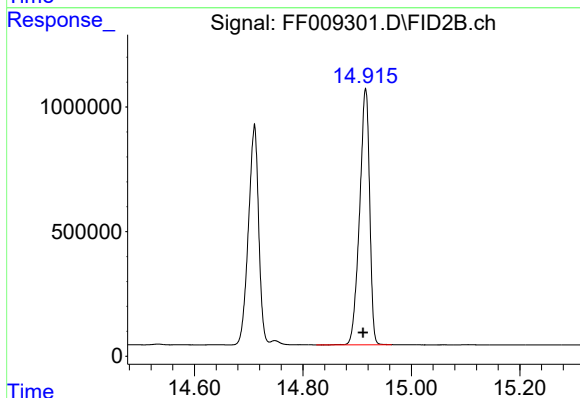
R.T.: 13.815 min
Delta R.T.: 0.006 min
Response: 13528648
Conc: 98.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

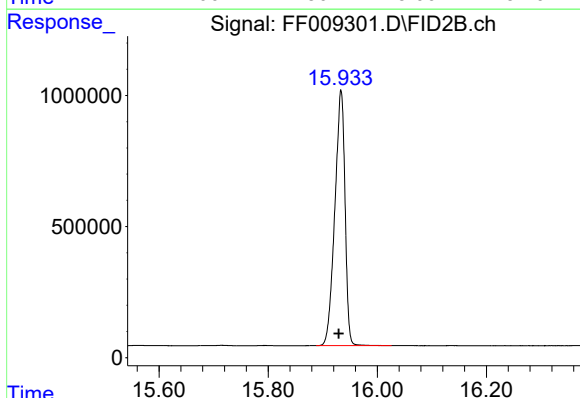
R.T.: 14.711 min
Delta R.T.: 0.004 min
Response: 11563629
Conc: 97.72 ug/ml

Instrument :
FID_F
ClientSampleId :



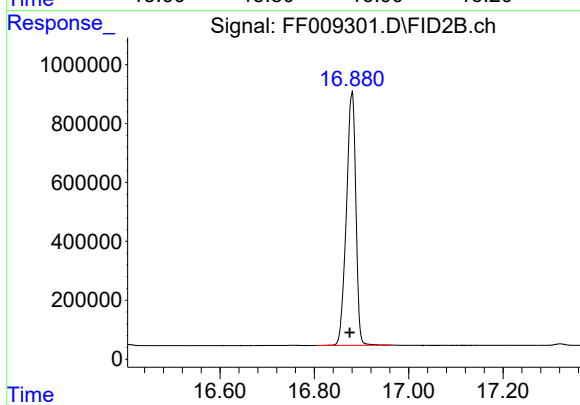
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.005 min
Response: 13187109
Conc: 98.36 ug/ml



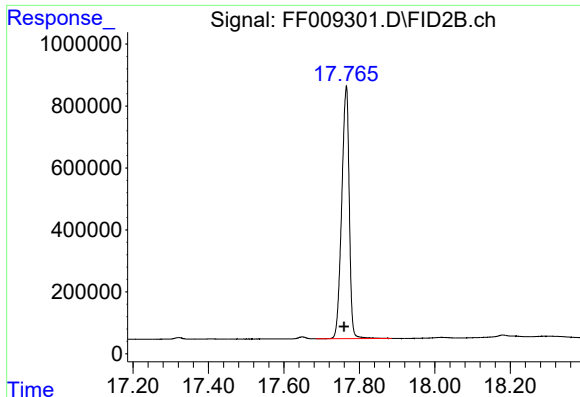
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.004 min
Response: 12621826
Conc: 98.48 ug/ml



#12 N-OCTACOSANE

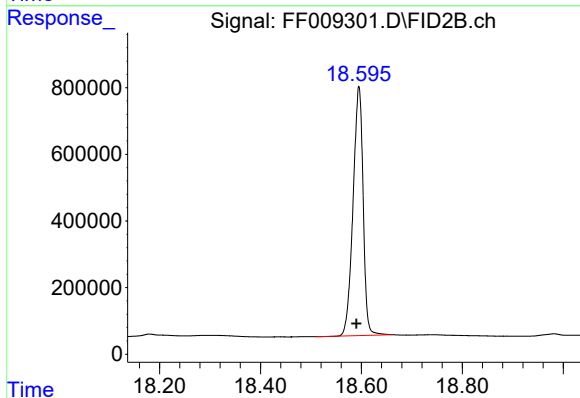
R.T.: 16.881 min
Delta R.T.: 0.005 min
Response: 11979218
Conc: 98.55 ug/ml



#13 N-TRIACONTANE

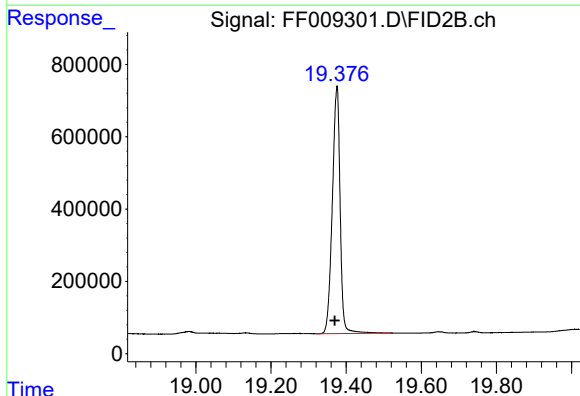
R.T.: 17.766 min
Delta R.T.: 0.006 min
Response: 11283866
Conc: 97.98 ug/ml

Instrument :
FID_F
ClientSampleId :



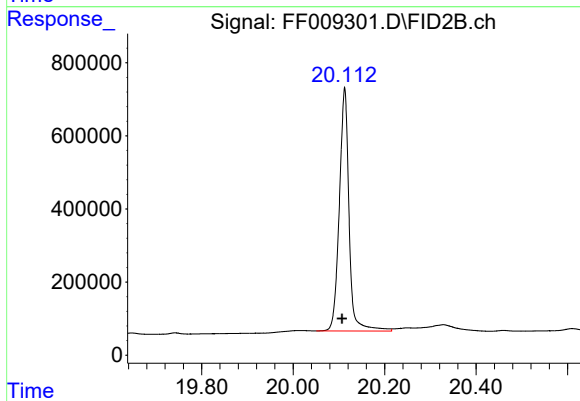
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.005 min
Response: 10375156
Conc: 96.49 ug/ml



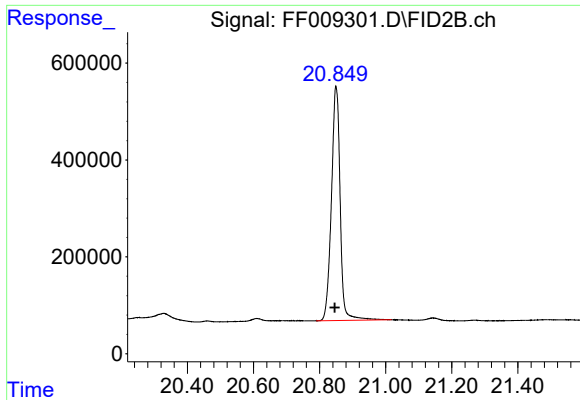
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.006 min
Response: 9847328
Conc: 98.38 ug/ml



#16 N-HEXATRIACONTANE

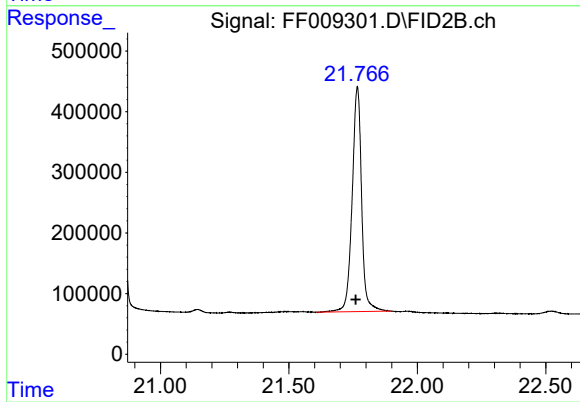
R.T.: 20.113 min
Delta R.T.: 0.006 min
Response: 9820980
Conc: 103.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.004 min
Response: 8863720
Conc: 101.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.007 min
Response: 9501244
Conc: 103.46 ug/ml