

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009083.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 12:22
 Operator : AJ\MA
 Sample : PB139690BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB139690BS

Integration File: autoint1.e
 Quant Time: Oct 08 23:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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	2292753	20.908 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2617895	20.940 ug/ml
2) N-DECANE	4.468	2683602	21.173 ug/ml
3) N-DODECANE	6.485	2704491	21.288 ug/ml
4) N-TETRADECANE	8.277	2696561	21.507 ug/ml
5) N-HEXADECANE	9.874	2715012	21.385 ug/ml
6) N-OCTADECANE	11.312	2745516	21.297 ug/ml
7) N-EICOSANE	12.619	2720437	21.132 ug/ml
8) N-DOCOSANE	13.815	2645761	20.928 ug/ml
10) N-TETRACOSANE	14.914	2602893	20.793 ug/ml
11) N-HEXACOSANE	15.933	2512173	20.752 ug/ml
12) N-OCTACOSANE	16.880	2430983	20.766 ug/ml
13) N-TRIACONTANE	17.765	2374720	21.049 ug/ml
14) N-DOTRIACONTANE	18.595	2236289	21.177 ug/ml
15) N-TETRATRIACONTANE	19.375	2054285	21.020 ug/ml
16) N-HEXATRIACONTANE	20.112	1886133	21.215 ug/ml
17) N-OCTATRIACONTANE	20.849	1715667	21.014 ug/ml
18) N-TETRACONTANE	21.766	1701249	20.941 ug/ml

(f)=RT Delta > 1/2 Window

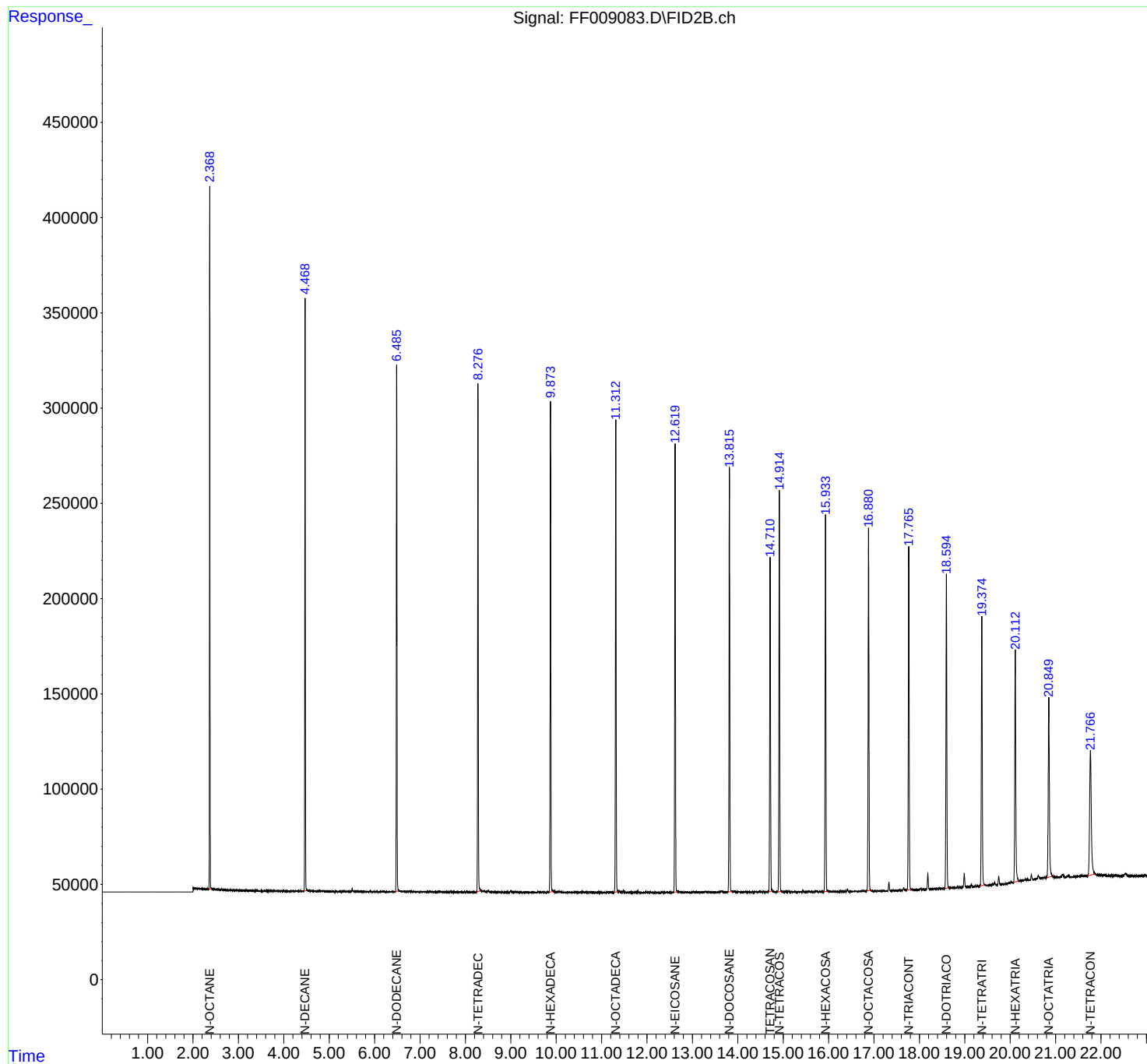
(m)=manual int.

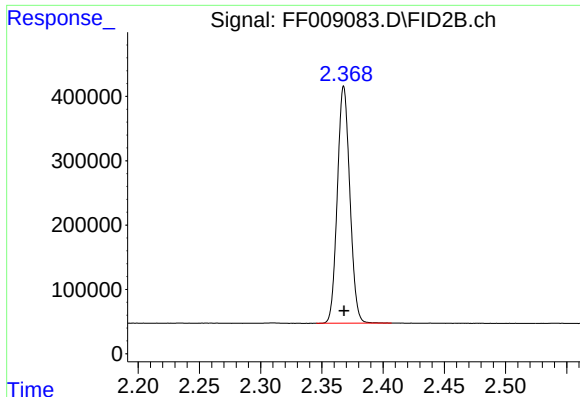
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

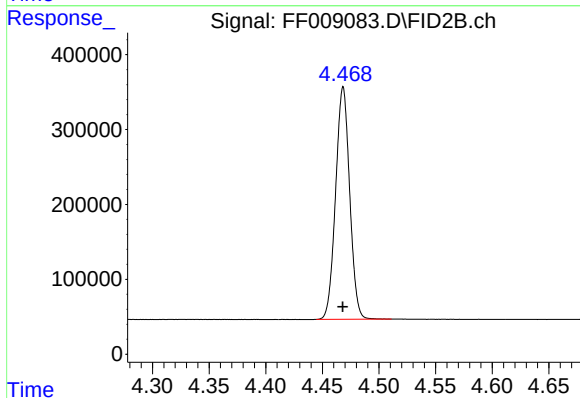




#1 N-OCTANE

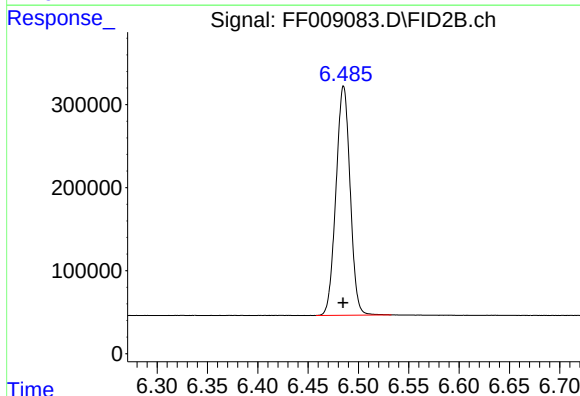
R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 2617895
Conc: 20.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139690BS



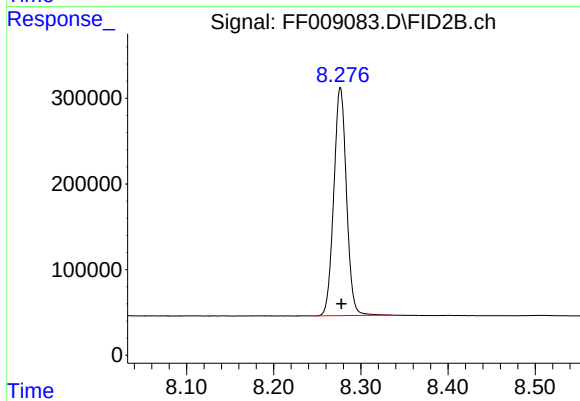
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 2683602
Conc: 21.17 ug/ml



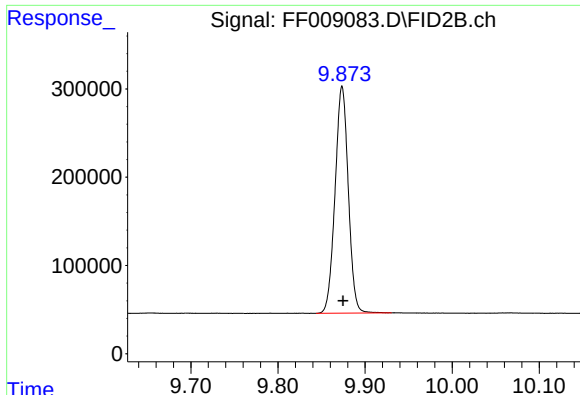
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2704491
Conc: 21.29 ug/ml



#4 N-TETRADECANE

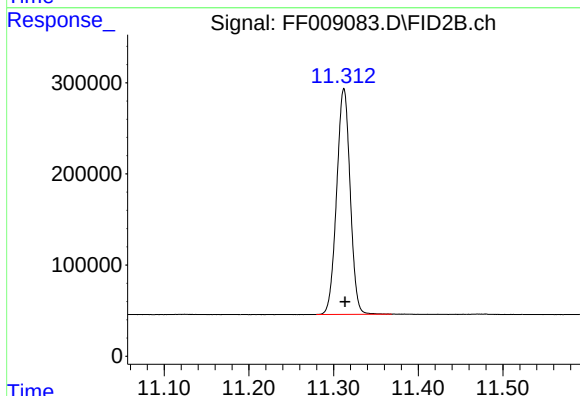
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 2696561
Conc: 21.51 ug/ml



#5 N-HEXADECANE

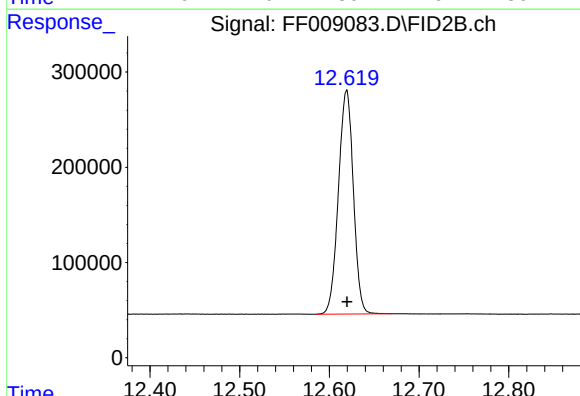
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 2715012
Conc: 21.38 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139690BS



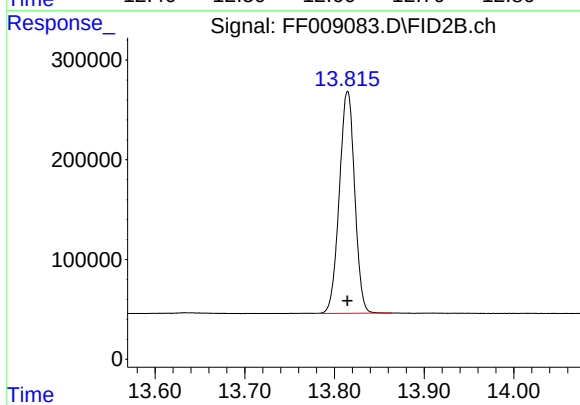
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 2745516
Conc: 21.30 ug/ml



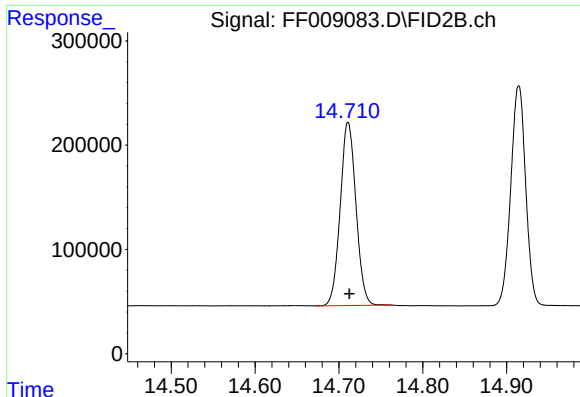
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: 0.000 min
Response: 2720437
Conc: 21.13 ug/ml



#8 N-DOCOSANE

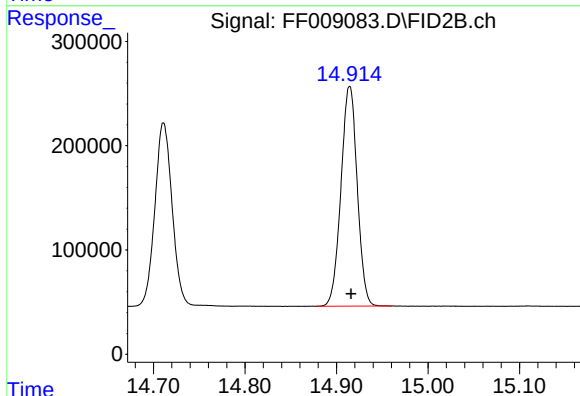
R.T.: 13.815 min
Delta R.T.: 0.000 min
Response: 2645761
Conc: 20.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

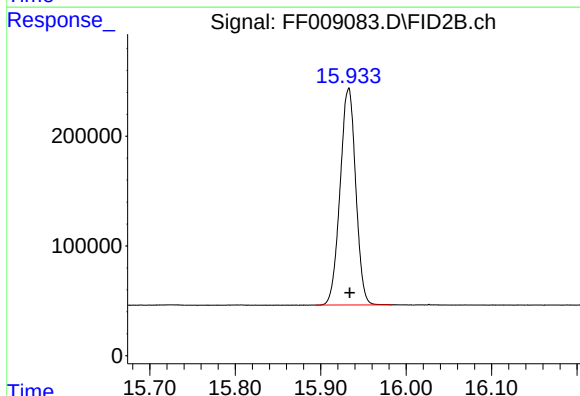
R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 2292753
Conc: 20.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139690BS



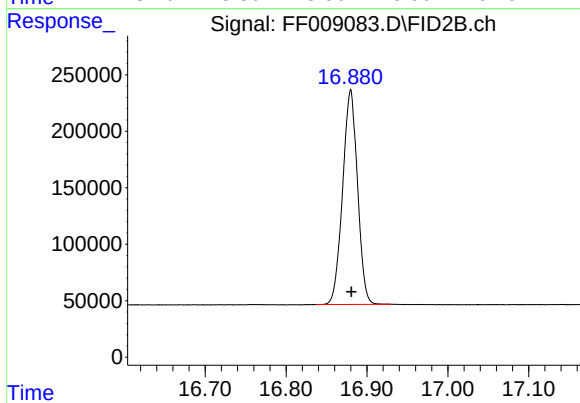
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.001 min
Response: 2602893
Conc: 20.79 ug/ml



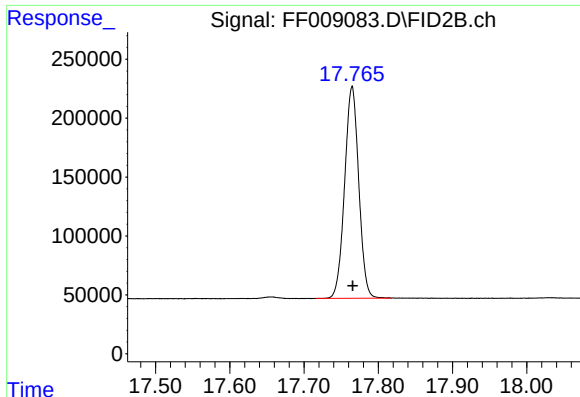
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.001 min
Response: 2512173
Conc: 20.75 ug/ml



#12 N-OCTACOSANE

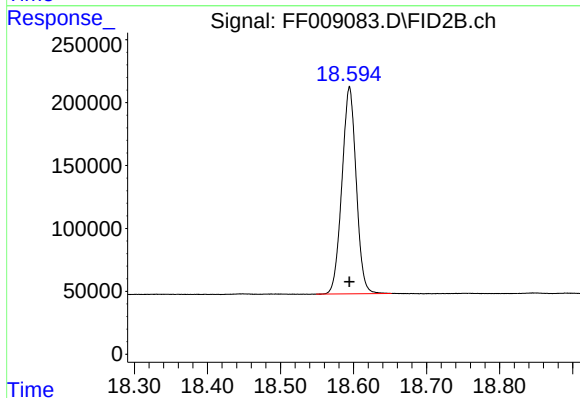
R.T.: 16.880 min
Delta R.T.: -0.001 min
Response: 2430983
Conc: 20.77 ug/ml



#13 N-TRIACONTANE

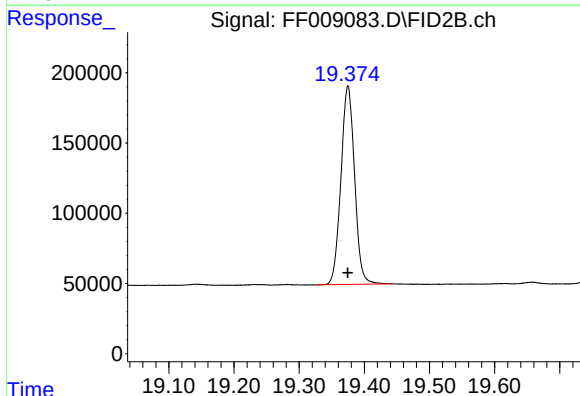
R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 2374720
Conc: 21.05 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139690BS



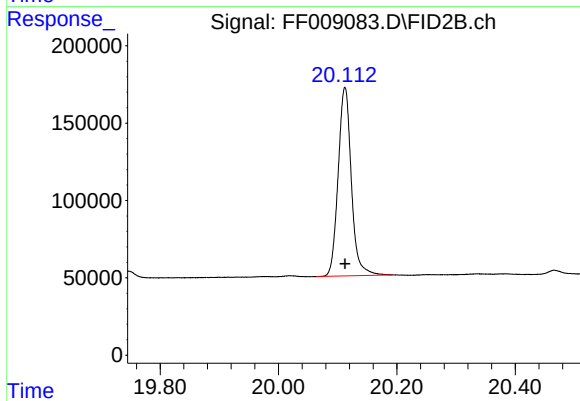
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 2236289
Conc: 21.18 ug/ml



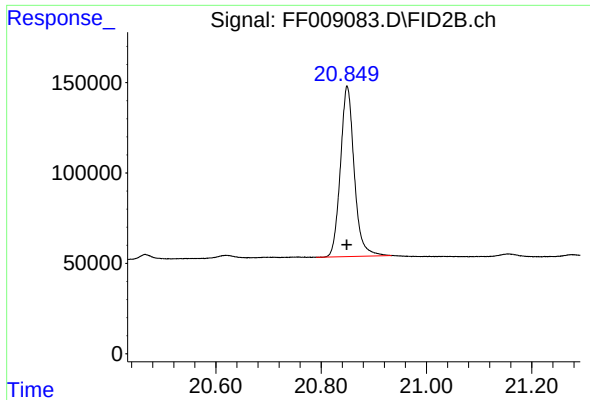
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 2054285
Conc: 21.02 ug/ml



#16 N-HEXATRIACONTANE

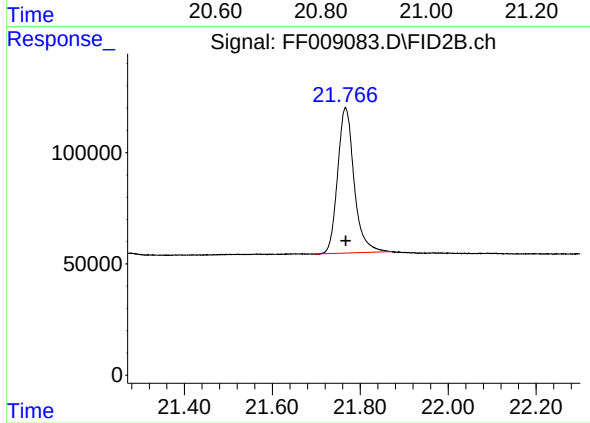
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 1886133
Conc: 21.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 1715667
Conc: 21.01 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139690BS



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.000 min
Response: 1701249
Conc: 20.94 ug/ml