

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050521\
 Data File : FF008358.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2021 15:34
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: May 06 08:39:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:38:20 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...	14.777	2592699	21.672 ug/ml
Target Compounds			
1) N-OCTANE	2.426	2762245	21.821 ug/ml
2) N-DECANE	4.531	2816649	21.845 ug/ml
3) N-DODECANE	6.545	2857367	21.886 ug/ml
4) N-TETRADECANE	8.335	2925048	21.953 ug/ml
5) N-HEXADECANE	9.931	2919252	21.998 ug/ml
6) N-OCTADECANE	11.368	2981973	21.955 ug/ml
7) N-EICOSANE	12.680	2964962	21.895 ug/ml
8) N-DOCOSANE	13.878	2961720	21.761 ug/ml
10) N-TETRACOSANE	14.981	2955470	21.632 ug/ml
11) N-HEXACOSANE	16.000	2912483	21.464 ug/ml
12) N-OCTACOSANE	16.948	2885438	21.346 ug/ml
13) N-TRIACONTANE	17.832	2834279	21.290 ug/ml
14) N-DOTRIACONTANE	18.661	2775296	21.557 ug/ml
15) N-TETRATRIACONTANE	19.440	2593755	21.060 ug/ml
16) N-HEXATRIACONTANE	20.177	2414733	20.885 ug/ml
17) N-OCTATRIACONTANE	20.928	2165079	20.730 ug/ml
18) N-TETRACONTANE	21.866	2338463	22.646 ug/ml

(f)=RT Delta > 1/2 Window

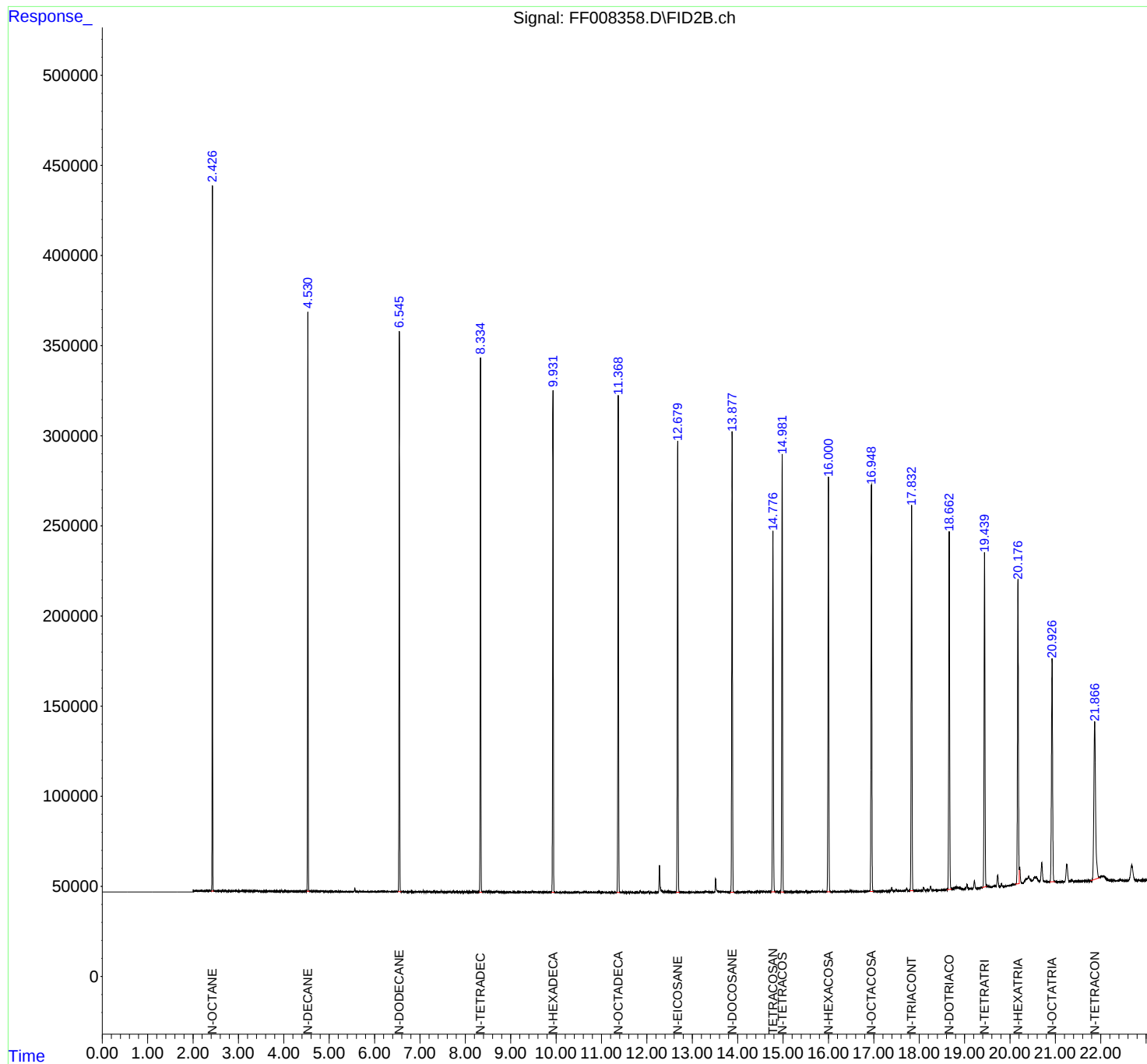
(m)=manual int.

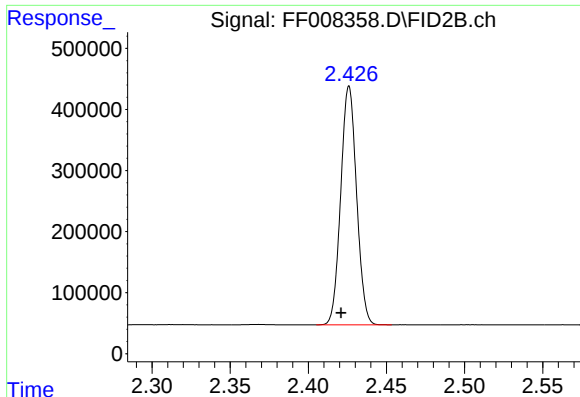
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

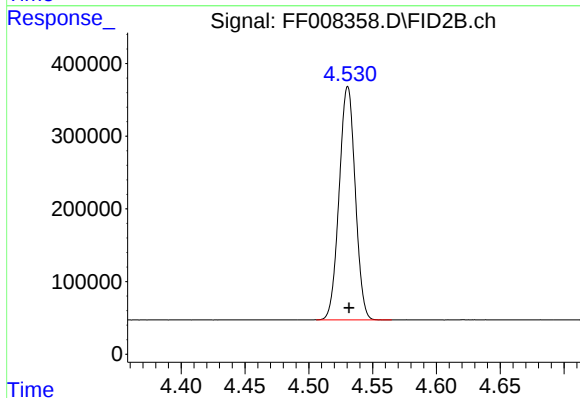




#1 N-OCTANE

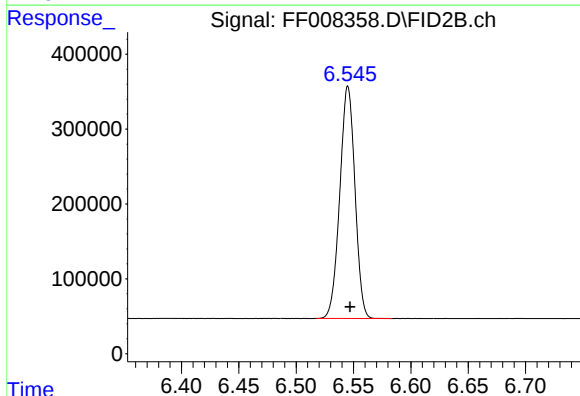
R.T.: 2.426 min
Delta R.T.: 0.005 min
Response: 2762245
Conc: 21.82 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



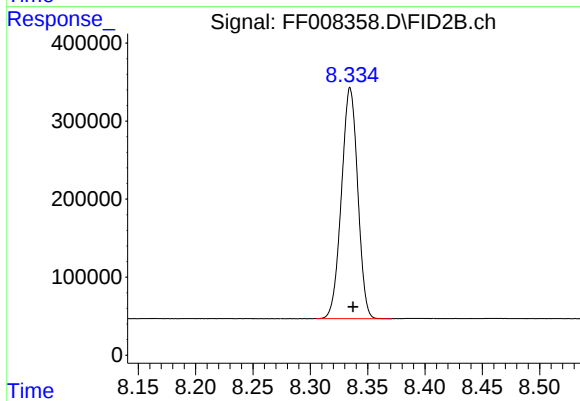
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 2816649
Conc: 21.85 ug/ml



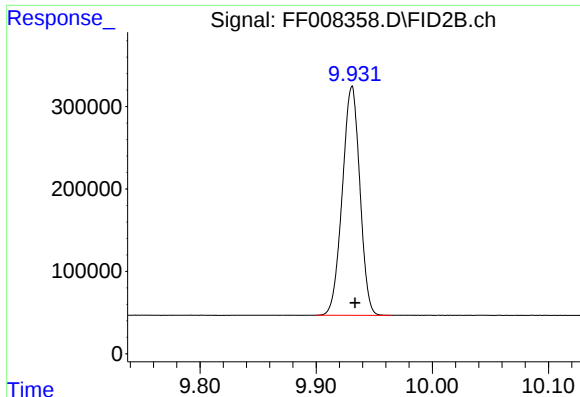
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2857367
Conc: 21.89 ug/ml



#4 N-TETRADECANE

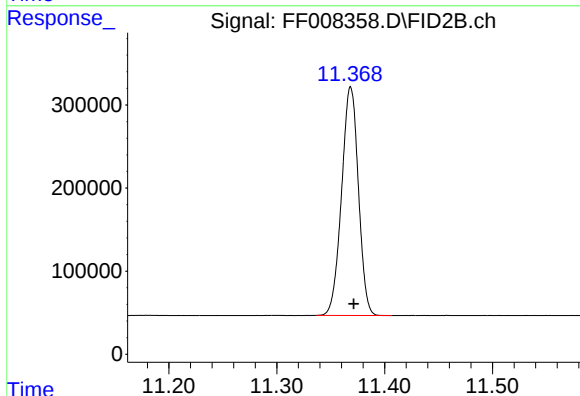
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 2925048
Conc: 21.95 ug/ml



#5 N-HEXADECANE

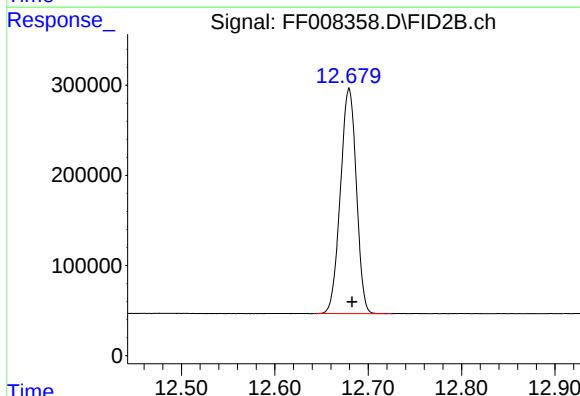
R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 2919252
Conc: 22.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



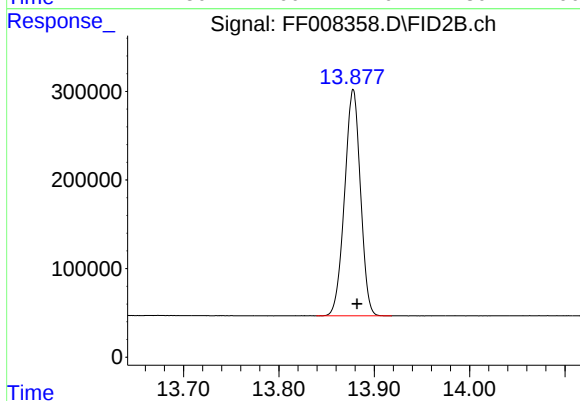
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.003 min
Response: 2981973
Conc: 21.96 ug/ml



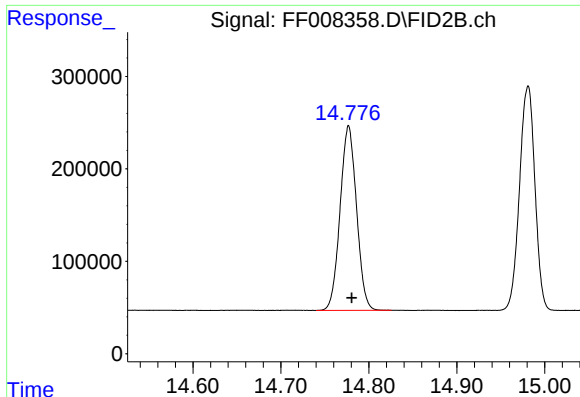
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.003 min
Response: 2964962
Conc: 21.90 ug/ml



#8 N-DOCOSANE

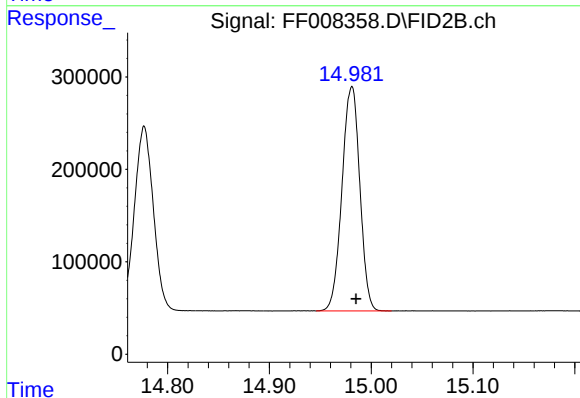
R.T.: 13.878 min
Delta R.T.: -0.004 min
Response: 2961720
Conc: 21.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

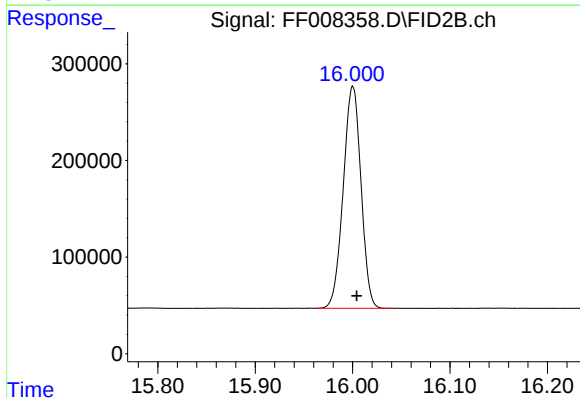
R.T.: 14.777 min
Delta R.T.: -0.004 min
Response: 2592699
Conc: 21.67 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



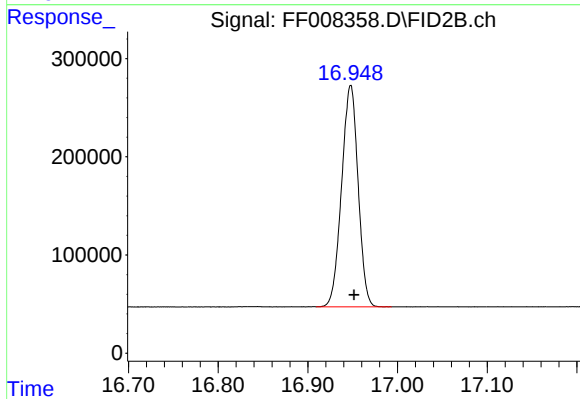
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.004 min
Response: 2955470
Conc: 21.63 ug/ml



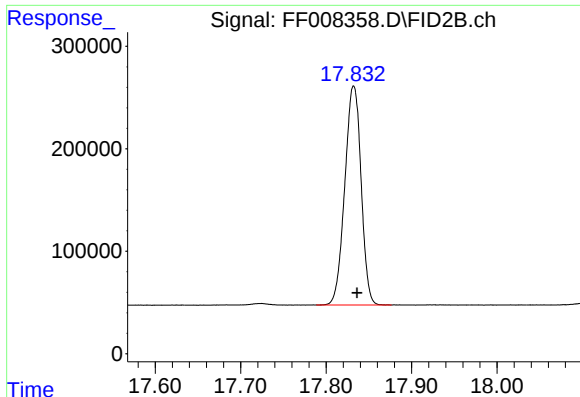
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.004 min
Response: 2912483
Conc: 21.46 ug/ml



#12 N-OCTACOSANE

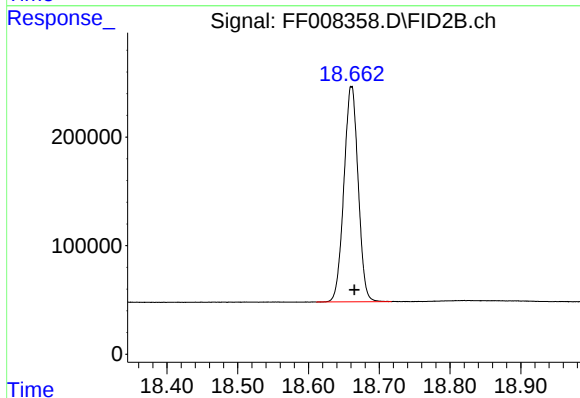
R.T.: 16.948 min
Delta R.T.: -0.004 min
Response: 2885438
Conc: 21.35 ug/ml



#13 N-TRIACONTANE

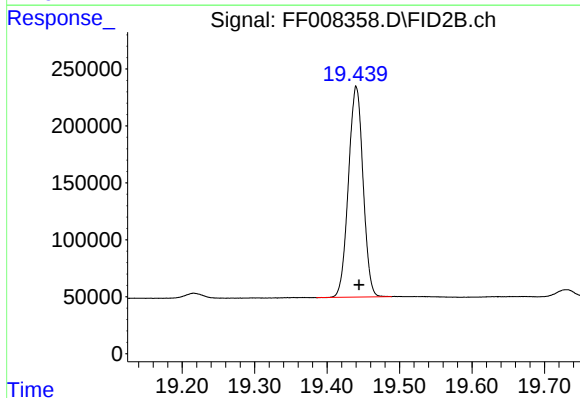
R.T.: 17.832 min
Delta R.T.: -0.004 min
Response: 2834279
Conc: 21.29 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



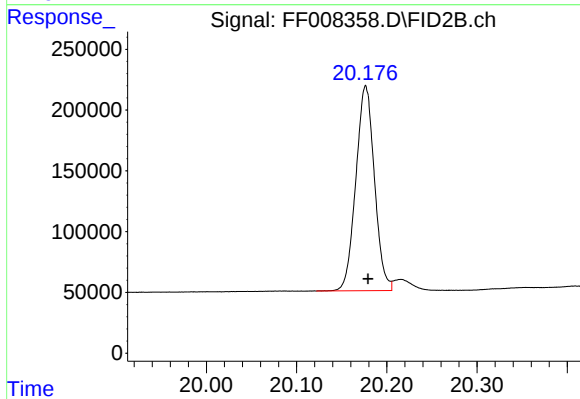
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.004 min
Response: 2775296
Conc: 21.56 ug/ml



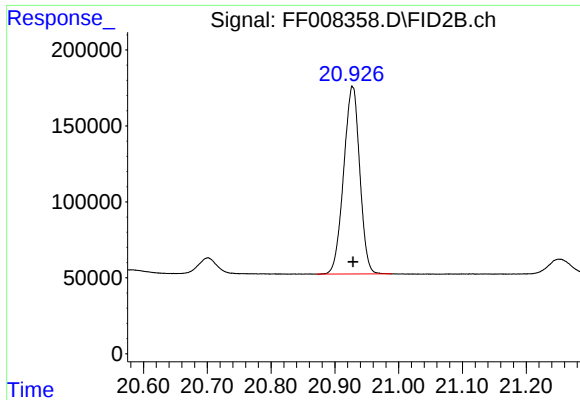
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.004 min
Response: 2593755
Conc: 21.06 ug/ml



#16 N-HEXATRIACONTANE

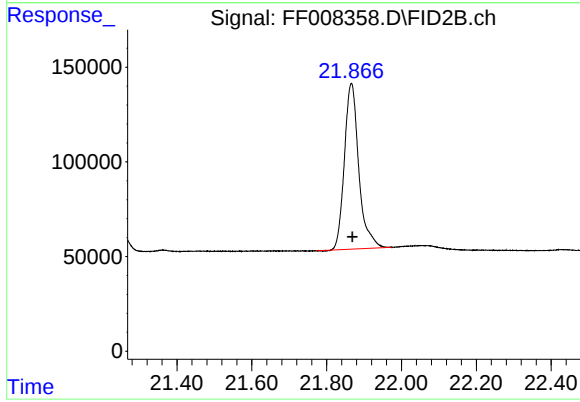
R.T.: 20.177 min
Delta R.T.: -0.003 min
Response: 2414733
Conc: 20.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.001 min
Response: 2165079
Conc: 20.73 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: -0.002 min
Response: 2338463
Conc: 22.65 ug/ml