

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008171.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 14:03
 Operator : DD\AJ
 Sample : M1458-03
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 22:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 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...	14.669	2591819	18.353 ug/ml
Target Compounds			
1) N-OCTANE	2.296	489701	3.855 ug/ml
2) N-DECANE	4.397	534573	4.093 ug/ml
3) N-DODECANE	6.418	577031	4.219 ug/ml
4) N-TETRADECANE	8.213	636194	4.325 ug/ml
5) N-HEXADECANE	9.814	681547	4.512 ug/ml
6) N-OCTADECANE	11.256	725932	4.635 ug/ml
7) N-EICOSANE	12.567	761347	4.807 ug/ml
8) N-DOCOSANE	13.767	765816	4.808 ug/ml
10) N-TETRACOSANE	14.871	765633	4.777 ug/ml
11) N-HEXACOSANE	15.894	748477	4.731 ug/ml
12) N-OCTACOSANE	16.845	744577	4.741 ug/ml
13) N-TRIACONTANE	17.733	749153	4.865 ug/ml
14) N-DOTRIACONTANE	18.566	720406	4.866 ug/ml
15) N-TETRATRIACONTANE	19.351	615305	4.431 ug/ml
16) N-HEXATRIACONTANE	20.092	498313	3.866 ug/ml
17) N-OCTATRIACONTANE	20.833	466472	3.940 ug/ml
18) N-TETRACONTANE	21.748	519406	4.226 ug/ml

(f)=RT Delta > 1/2 Window

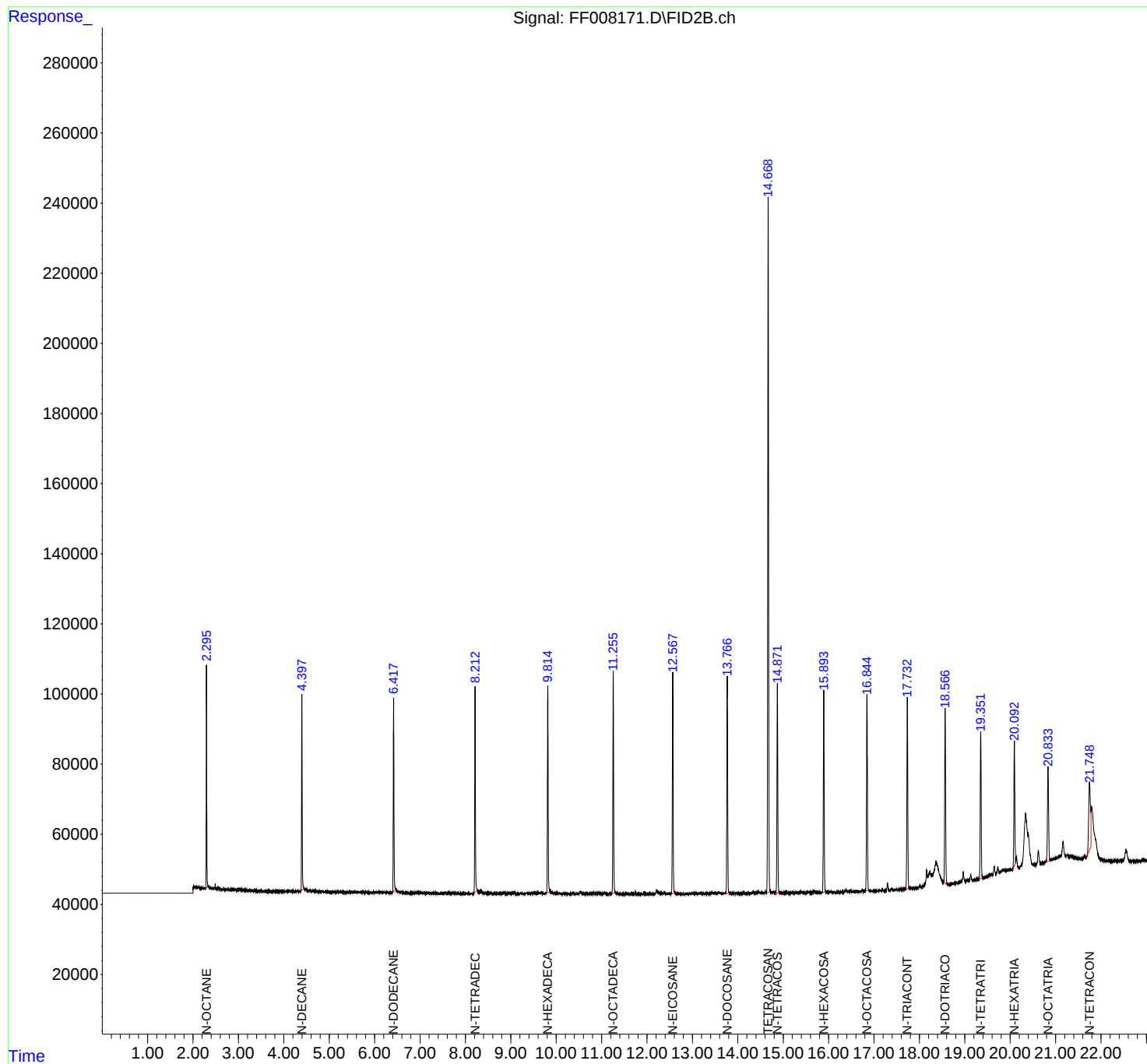
(m)=manual int.

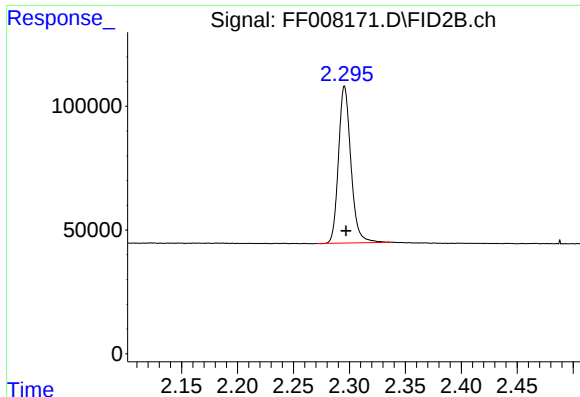
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Signal Info : 20mx0.18mmx0.18um

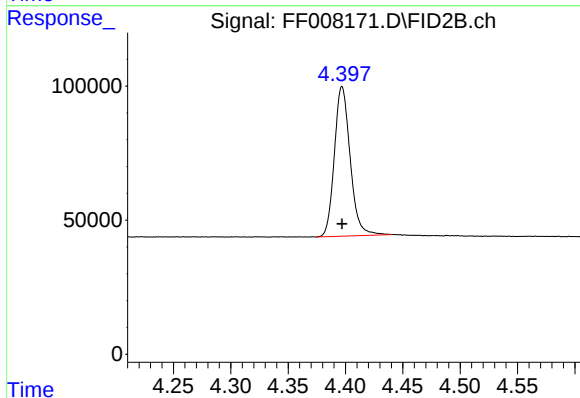




#1 N-OCTANE

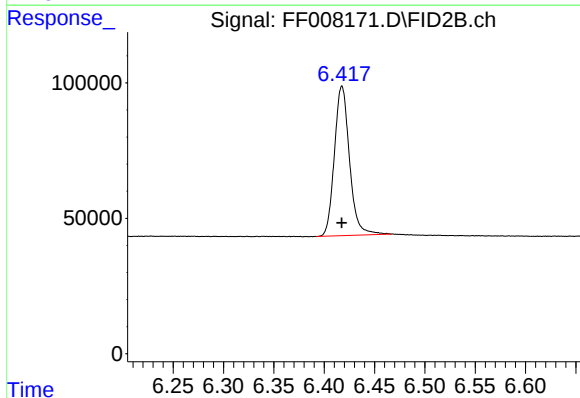
R.T.: 2.296 min
Delta R.T.: -0.001 min
Response: 489701
Conc: 3.86 ug/ml

Instrument :
FID_F
ClientSampleId :



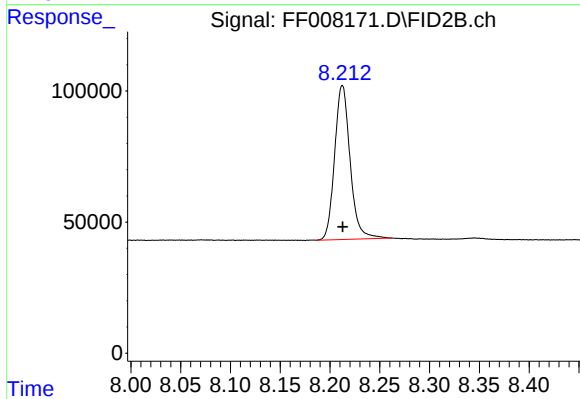
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 534573
Conc: 4.09 ug/ml



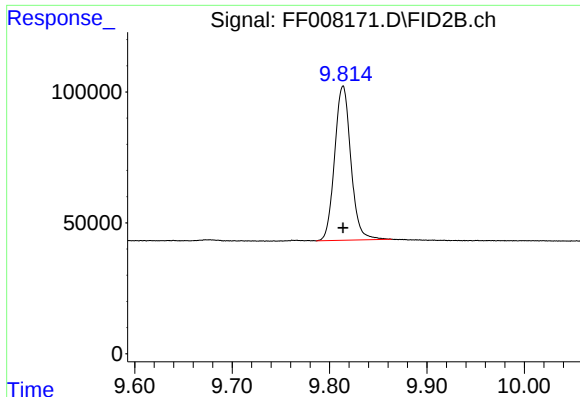
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 577031
Conc: 4.22 ug/ml



#4 N-TETRADECANE

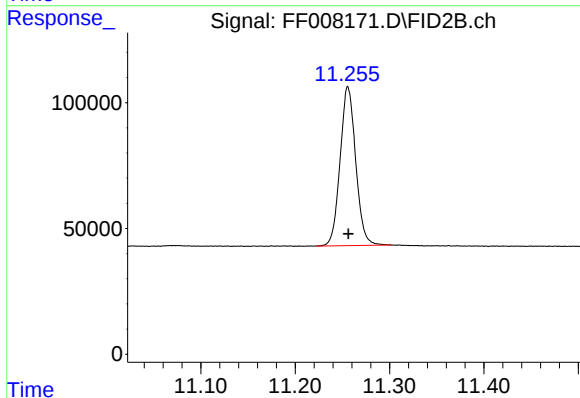
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 636194
Conc: 4.33 ug/ml



#5 N-HEXADECANE

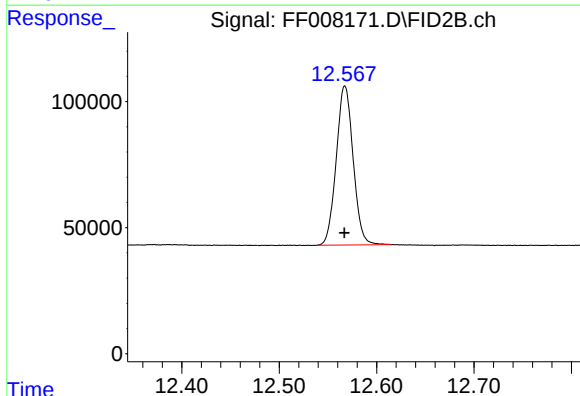
R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 681547
Conc: 4.51 ug/ml

Instrument :
FID_F
ClientSampleId :



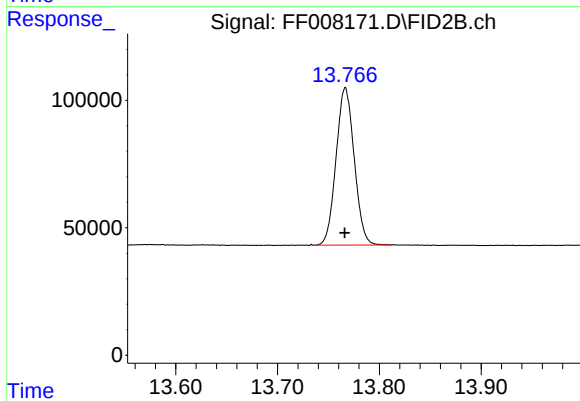
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 725932
Conc: 4.63 ug/ml



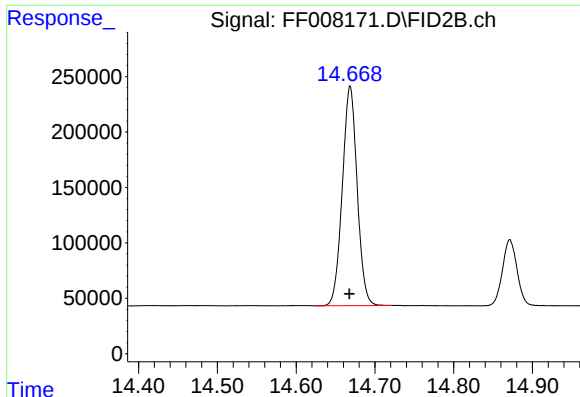
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 761347
Conc: 4.81 ug/ml



#8 N-DOCOSANE

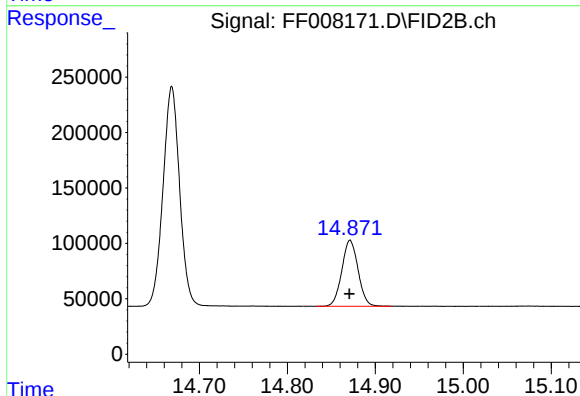
R.T.: 13.767 min
Delta R.T.: 0.000 min
Response: 765816
Conc: 4.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

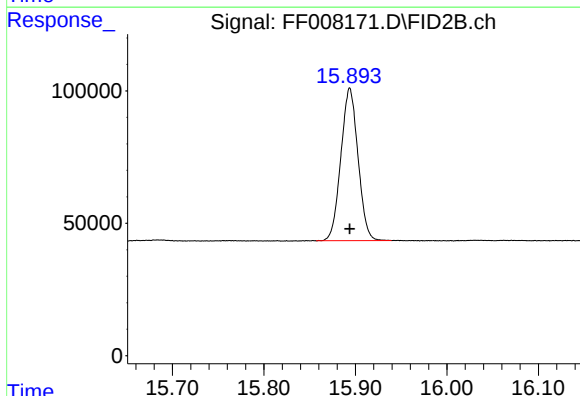
R.T.: 14.669 min
Delta R.T.: 0.000 min
Response: 2591819
Conc: 18.35 ug/ml

Instrument :
FID_F
ClientSampleId :



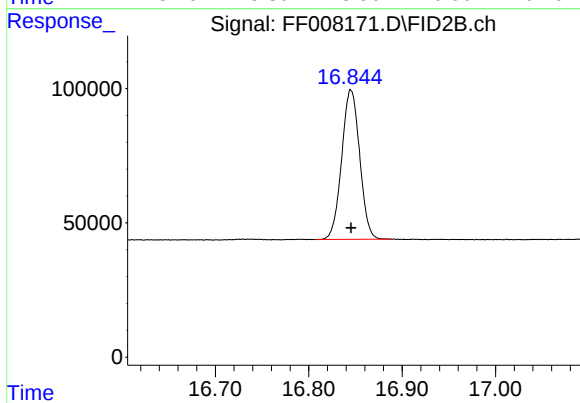
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 765633
Conc: 4.78 ug/ml



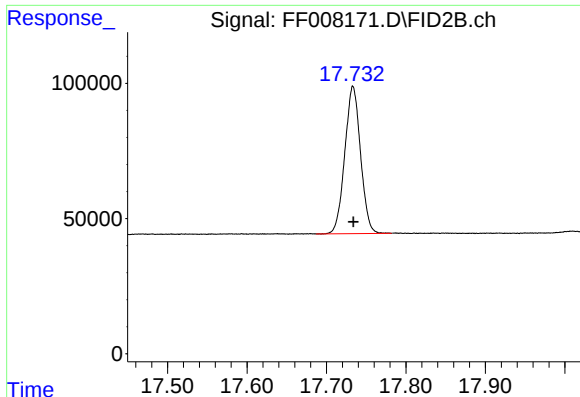
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 748477
Conc: 4.73 ug/ml



#12 N-OCTACOSANE

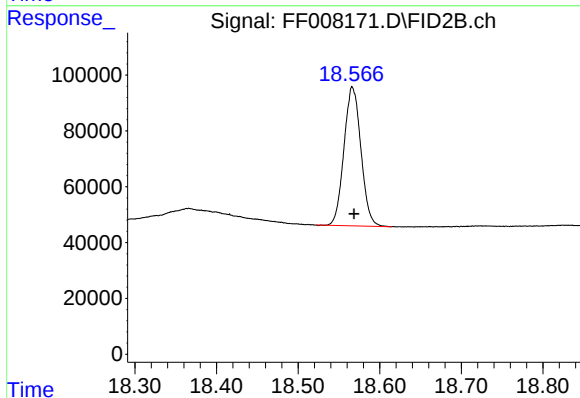
R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 744577
Conc: 4.74 ug/ml



#13 N-TRIACONTANE

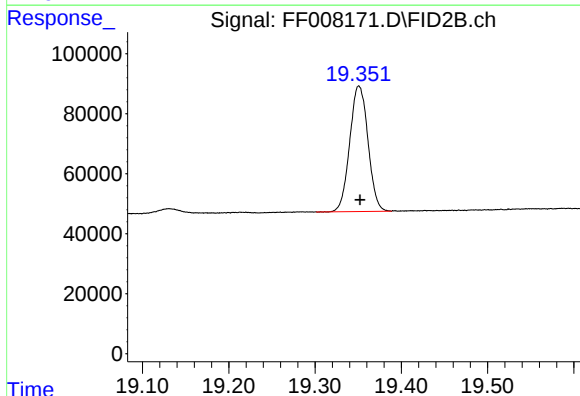
R.T.: 17.733 min
Delta R.T.: 0.000 min
Response: 749153
Conc: 4.86 ug/ml

Instrument :
FID_F
ClientSampleId :



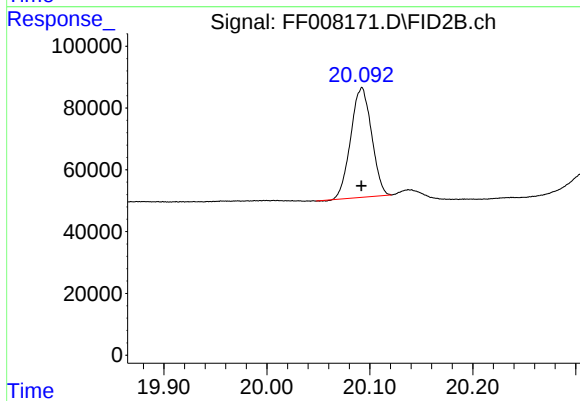
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.002 min
Response: 720406
Conc: 4.87 ug/ml



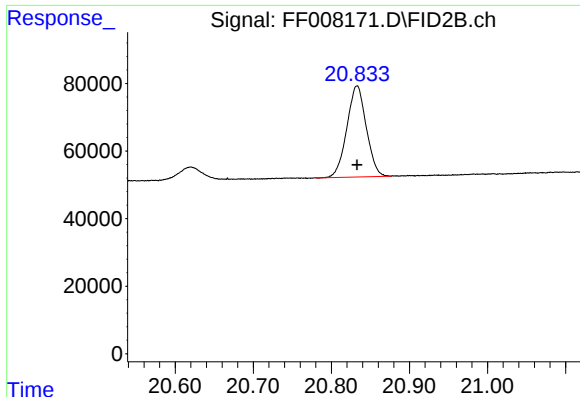
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.001 min
Response: 615305
Conc: 4.43 ug/ml



#16 N-HEXATRIACONTANE

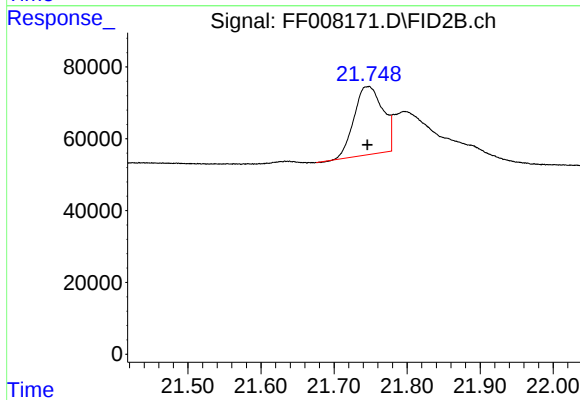
R.T.: 20.092 min
Delta R.T.: 0.000 min
Response: 498313
Conc: 3.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.000 min
Response: 466472
Conc: 3.94 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.002 min
Response: 519406
Conc: 4.23 ug/ml