

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010179.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2022 04:42
 Operator : AJ\MA
 Sample : N2134-03MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 05:39:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 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...	14.617	746080	6.108 ug/ml
Target Compounds			
1) N-OCTANE	2.279	2257713	16.758 ug/ml
2) N-DECANE	4.370	3165982	23.039 ug/ml
3) N-DODECANE	6.393	6665724	48.210 ug/ml
4) N-TETRADECANE	8.186	5313242	37.918 ug/ml
5) N-HEXADECANE	9.794	7288635	51.722 ug/ml
6) N-OCTADECANE	11.250	34711748	240.842 ug/ml
7) N-EICOSANE	12.518	15651592	111.938 ug/ml
8) N-DOCOSANE	13.761	10832948	78.614 ug/ml
10) N-TETRACOSANE	14.863	12492015	91.334 ug/ml
11) N-HEXACOSANE	15.881	4231893	31.521 ug/ml
12) N-OCTACOSANE	16.832	3595541	27.332 ug/ml
13) N-TRIACONTANE	17.719	6525392	50.925 ug/ml
14) N-DOTRIACONTANE	18.527	2842177	22.738 ug/ml
15) N-TETRATRIACONTANE	19.334	2888875	26.745 ug/ml
16) N-HEXATRIACONTANE	20.072	977068	10.868 ug/ml
17) N-OCTATRIACONTANE	20.801	1719811	21.425 ug/ml
18) N-TETRACONTANE	21.697	3454855	39.670 ug/ml

(f)=RT Delta > 1/2 Window

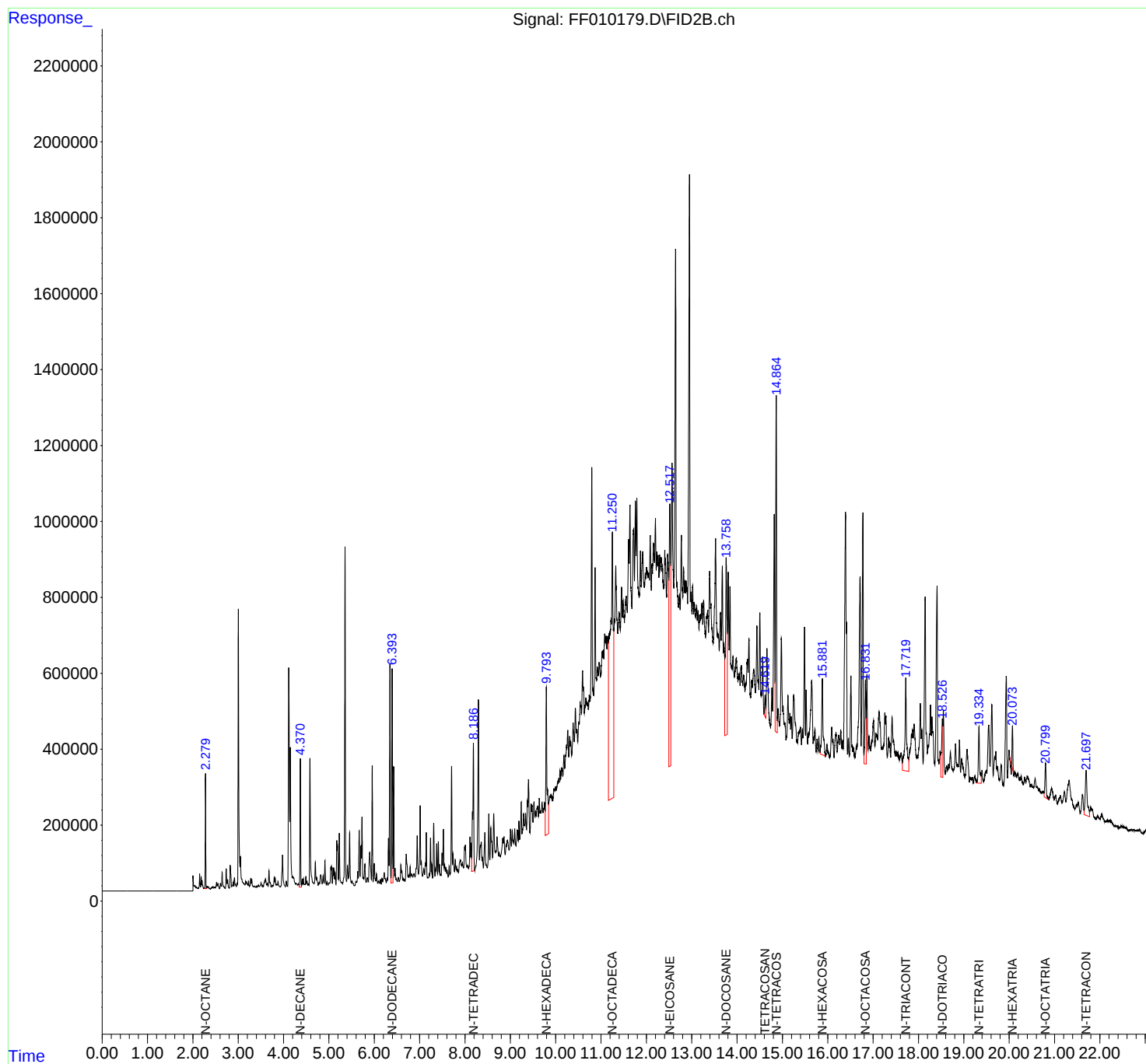
(m)=manual int.

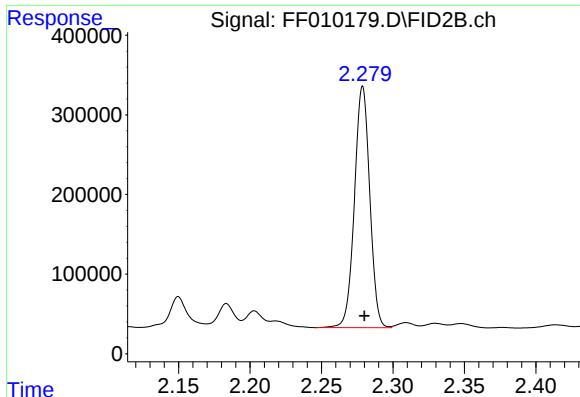
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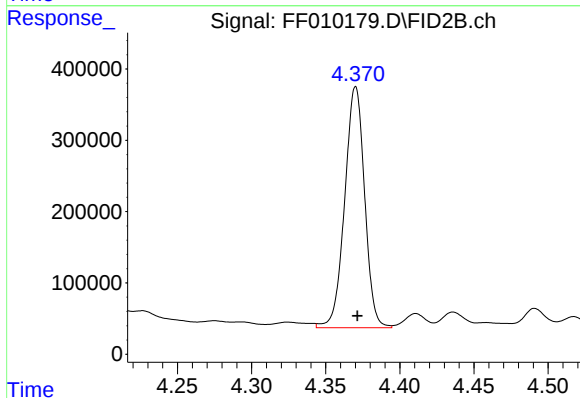




#1 N-OCTANE

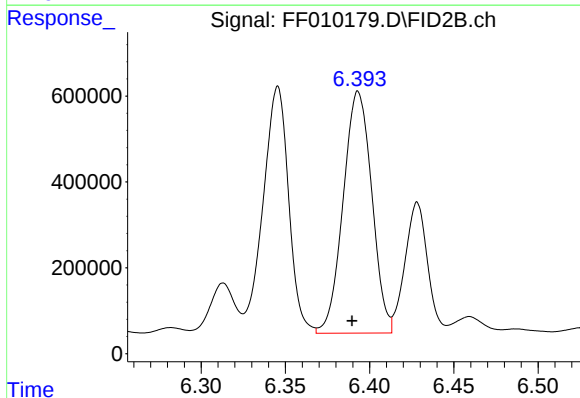
R.T.: 2.279 min
Delta R.T.: -0.001 min
Response: 2257713
Conc: 16.76 ug/ml

Instrument :
FID_F
ClientSampleId :



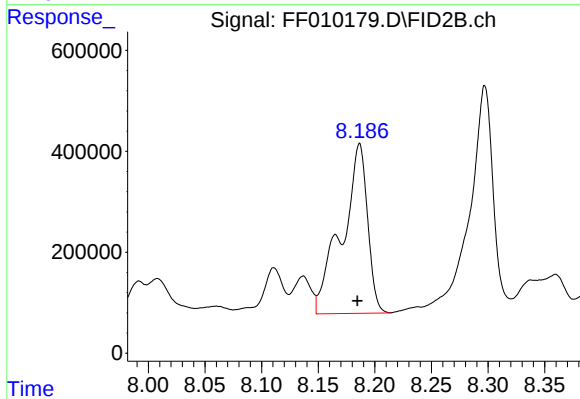
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 3165982
Conc: 23.04 ug/ml



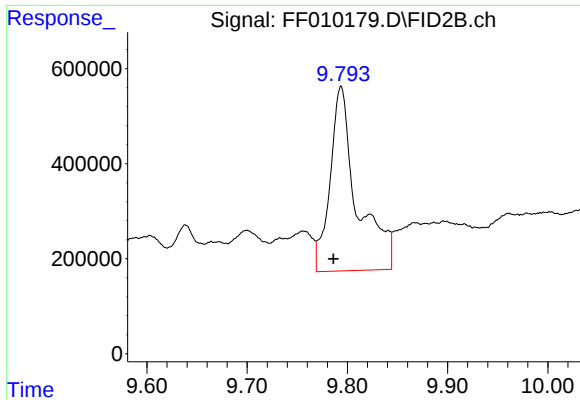
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 6665724
Conc: 48.21 ug/ml



#4 N-TETRADECANE

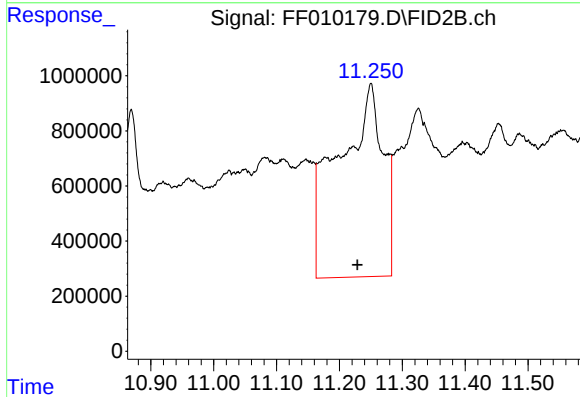
R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 5313242
Conc: 37.92 ug/ml



#5 N-HEXADECANE

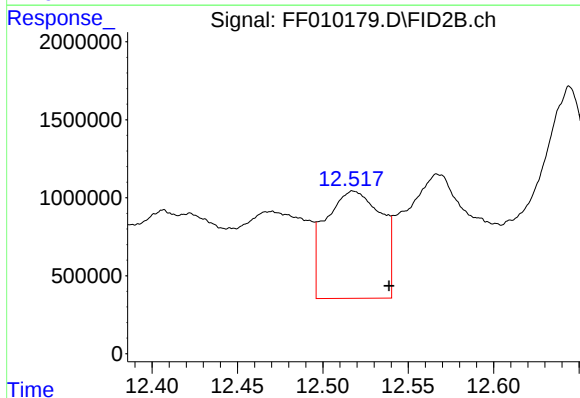
R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 7288635
Conc: 51.72 ug/ml

Instrument :
FID_F
ClientSampleId :



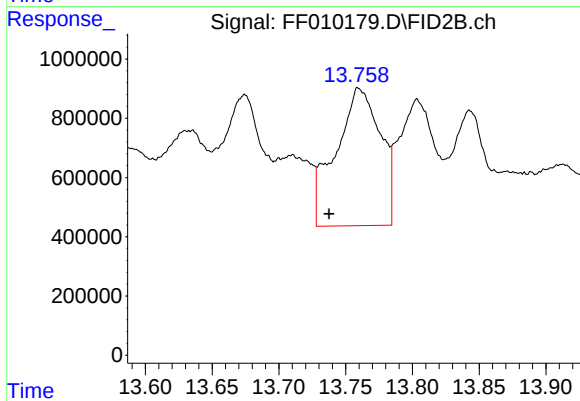
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.021 min
Response: 34711748
Conc: 240.84 ug/ml



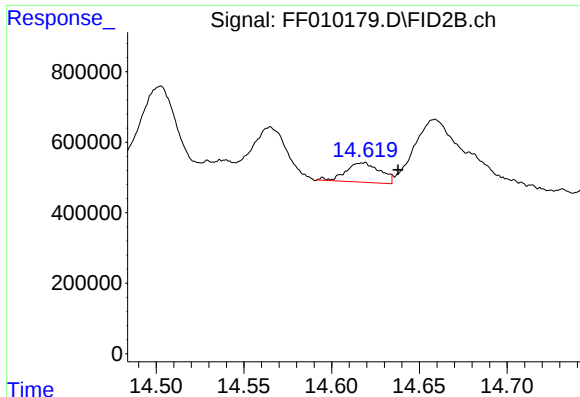
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.021 min
Response: 15651592
Conc: 111.94 ug/ml



#8 N-DOCOSANE

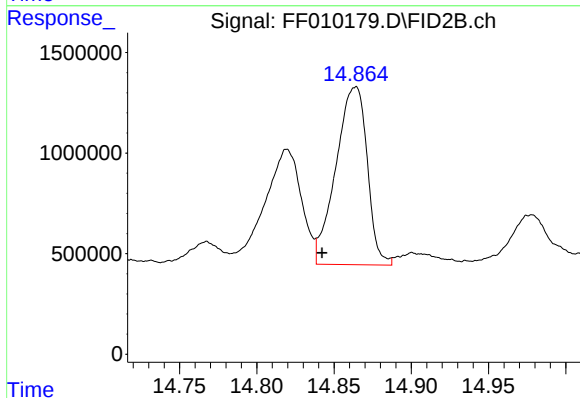
R.T.: 13.761 min
Delta R.T.: 0.023 min
Response: 10832948
Conc: 78.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

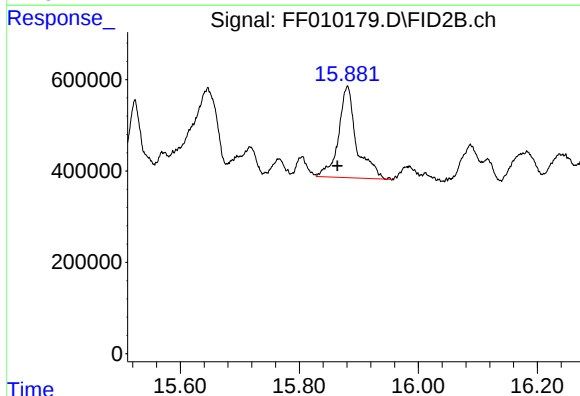
R.T.: 14.617 min
Delta R.T.: -0.020 min
Response: 746080
Conc: 6.11 ug/ml

Instrument :
FID_F
ClientSampleId :



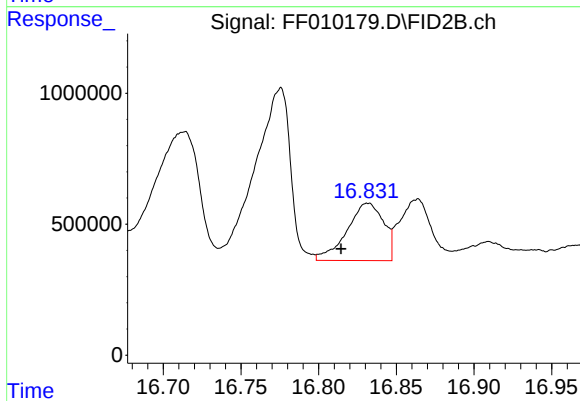
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.021 min
Response: 12492015
Conc: 91.33 ug/ml



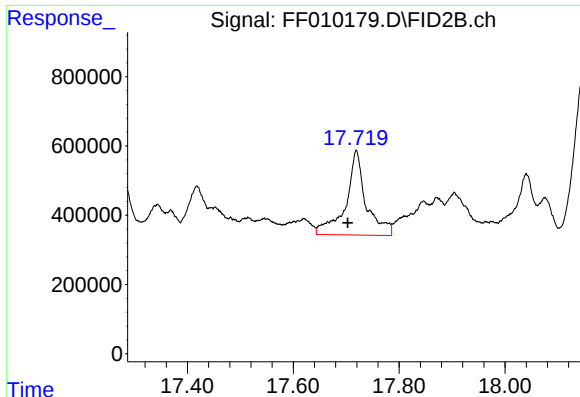
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.016 min
Response: 4231893
Conc: 31.52 ug/ml



#12 N-OCTACOSANE

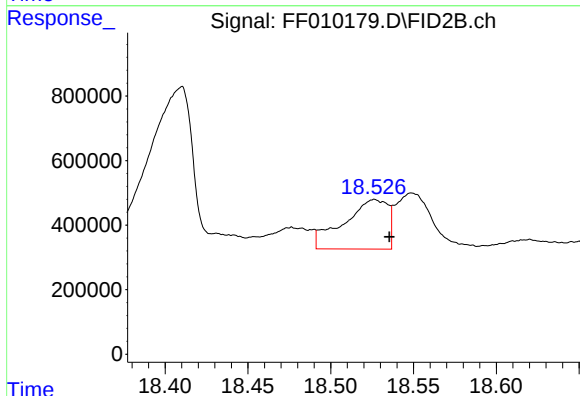
R.T.: 16.832 min
Delta R.T.: 0.017 min
Response: 3595541
Conc: 27.33 ug/ml



#13 N-TRIACONTANE

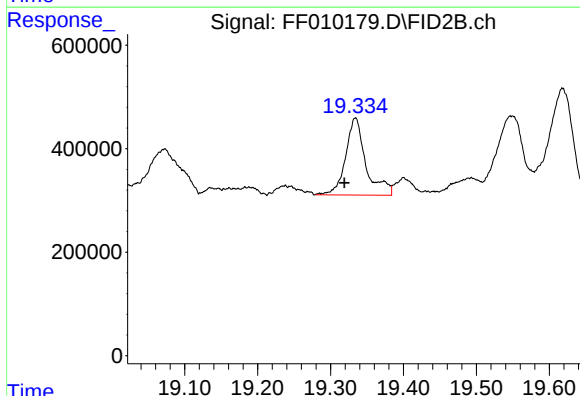
R.T.: 17.719 min
Delta R.T.: 0.016 min
Response: 6525392
Conc: 50.93 ug/ml

Instrument :
FID_F
ClientSampleId :



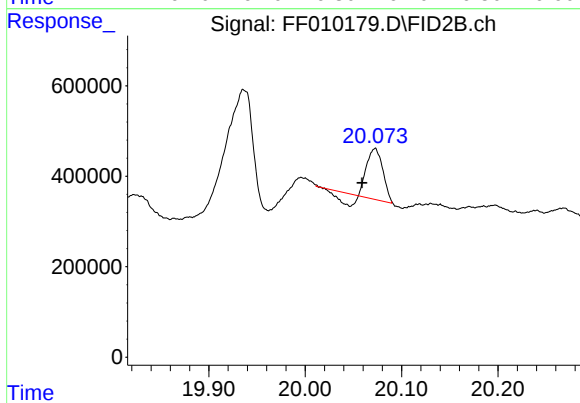
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: -0.008 min
Response: 2842177
Conc: 22.74 ug/ml



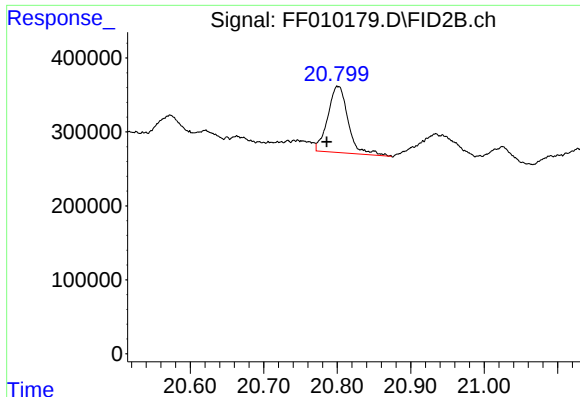
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: 0.015 min
Response: 2888875
Conc: 26.75 ug/ml



#16 N-HEXATRIACONTANE

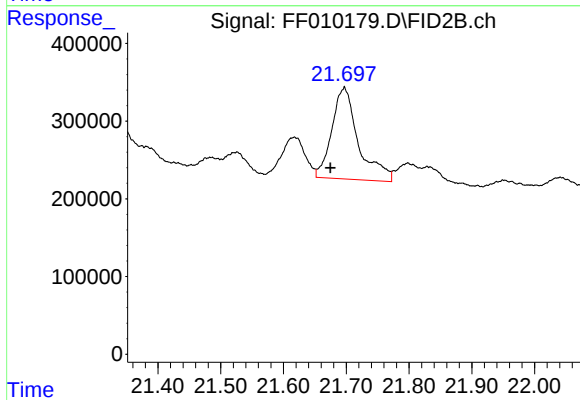
R.T.: 20.072 min
Delta R.T.: 0.013 min
Response: 977068
Conc: 10.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.015 min
Response: 1719811
Conc: 21.43 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: 0.022 min
Response: 3454855
Conc: 39.67 ug/ml