

Data Path : P:\HPCHEM1\FID_F\Data\FF031518\
 Data File : FF000284.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2018 11:04
 Operator : UA\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Mar 15 11:27:31 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:07:41 2018
 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...	14.622	570647	4.978 ug/ml
Target Compounds			
1) N-OCTANE	2.273	511812	5.946 ug/ml
2) N-DECANE	4.373	533057	5.663 ug/ml
3) N-DODECANE	6.389	542807	5.299 ug/ml
4) N-TETRADECANE	8.179	570204	4.986 ug/ml
5) N-HEXADECANE	9.777	593473	4.884 ug/ml
6) N-OCTADECANE	11.216	615471	4.818 ug/ml
7) N-EICOSANE	12.525	638798	4.967 ug/ml
8) N-DOCOSANE	13.723	628087	4.838 ug/ml
10) N-TETRACOSANE	14.825	645942	4.879 ug/ml
11) N-HEXACOSANE	15.847	589830	4.832 ug/ml
12) N-OCTACOSANE	16.796	536130	4.863 ug/ml
13) N-TRIACONTANE	17.684	428352	4.830 ug/ml
14) N-DOTRIACONTANE	18.516	326542	4.846 ug/ml
15) N-TETRATRIACONTANE	19.301	277466	5.006 ug/ml
16) N-HEXATRIACONTANE	20.042	245344	5.029 ug/ml
17) N-OCTATRIACONTANE	20.767	222790	4.988 ug/ml
18) N-TETRACONTANE	21.648	222278	4.978 ug/ml

(f)=RT Delta > 1/2 Window

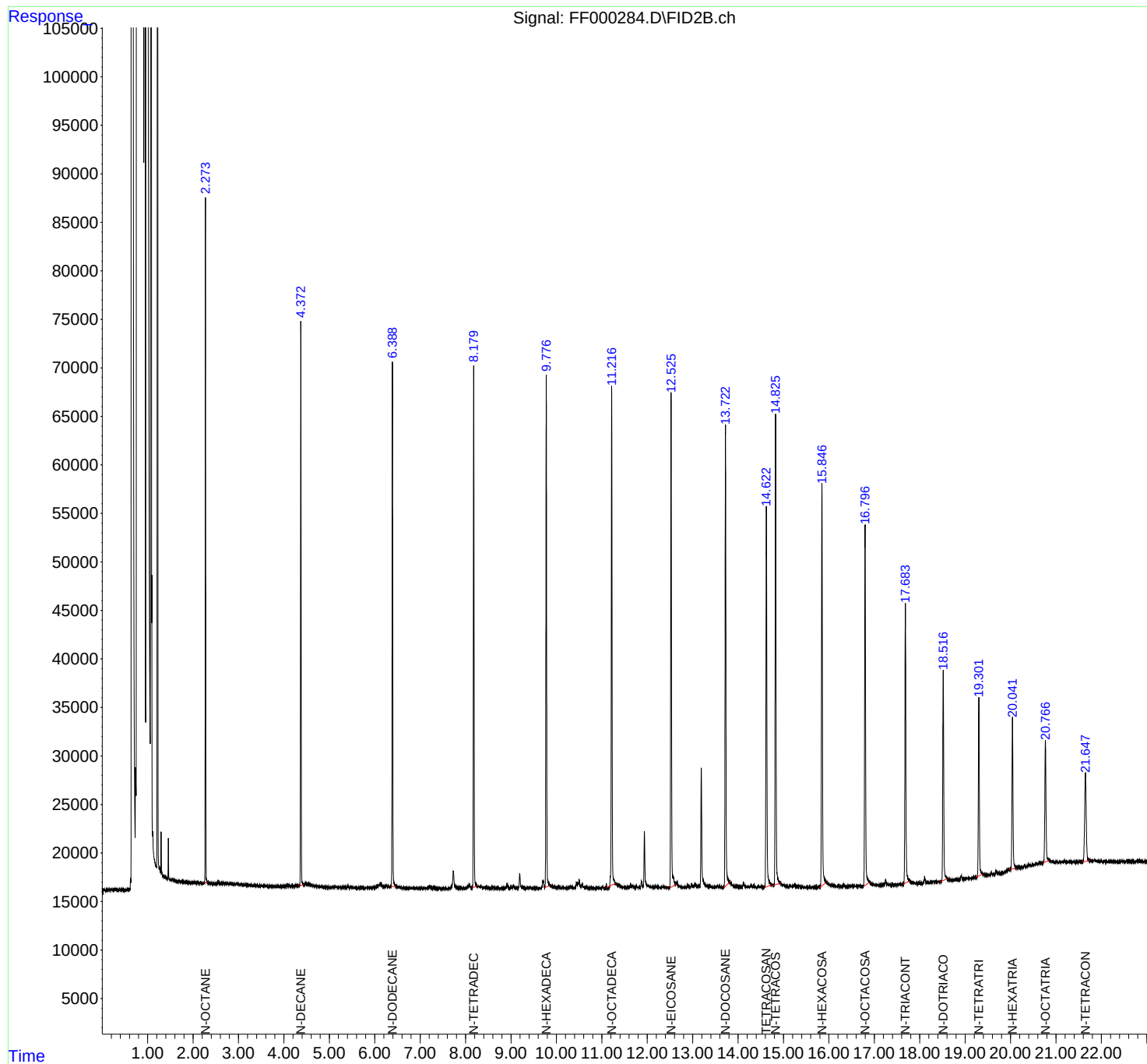
(m)=manual int.

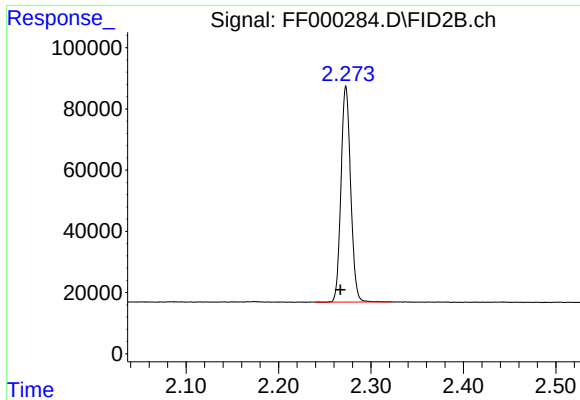
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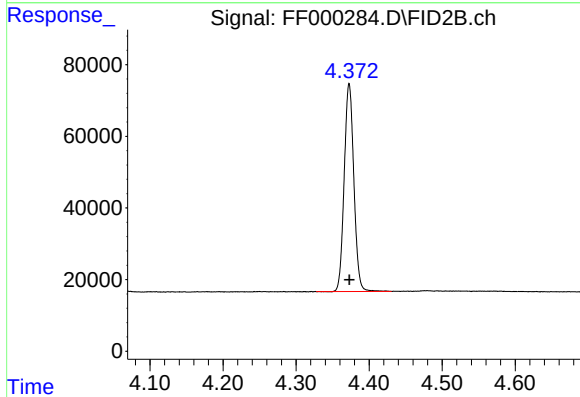




#1 N-OCTANE

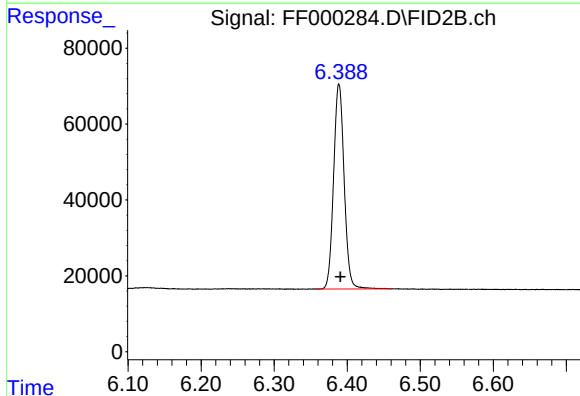
R.T.: 2.273 min
Delta R.T.: 0.006 min
Response: 511812
Conc: 5.95 ug/ml

Instrument :
FID_F
ClientSampleId :



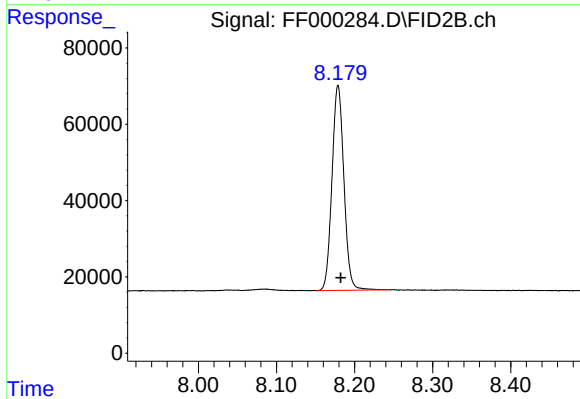
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 533057
Conc: 5.66 ug/ml



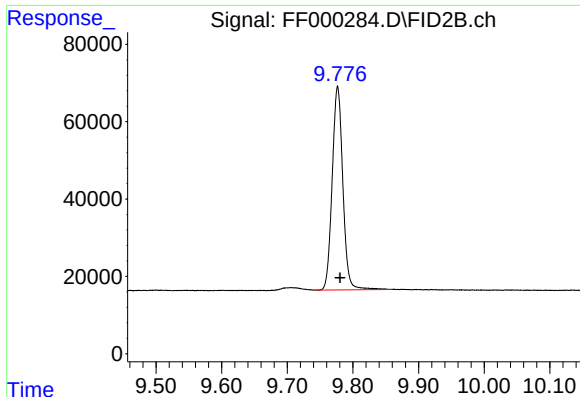
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 542807
Conc: 5.30 ug/ml



#4 N-TETRADECANE

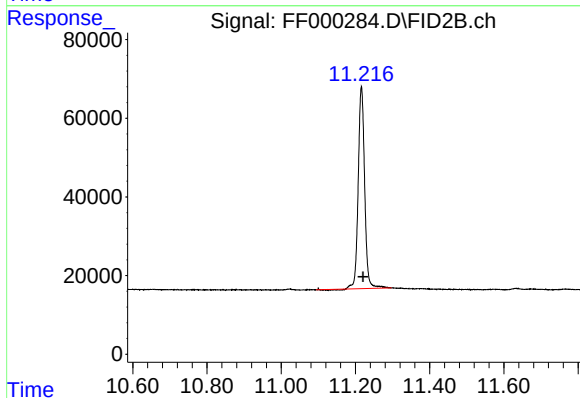
R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 570204
Conc: 4.99 ug/ml



#5 N-HEXADECANE

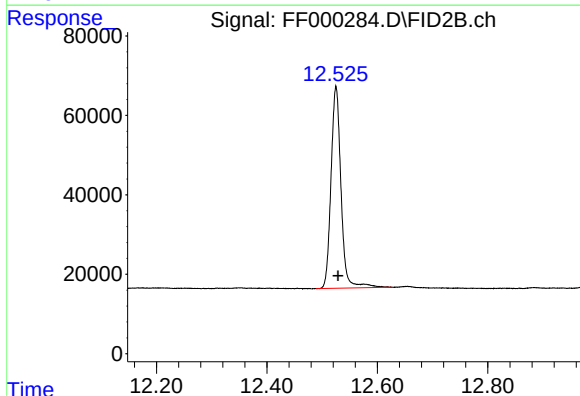
R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 593473
Conc: 4.88 ug/ml

Instrument :
FID_F
ClientSampleId :



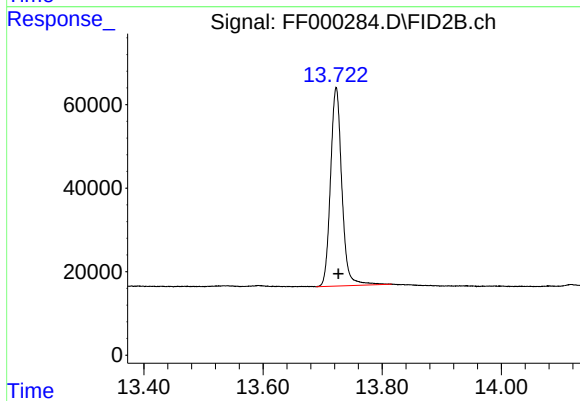
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.004 min
Response: 615471
Conc: 4.82 ug/ml



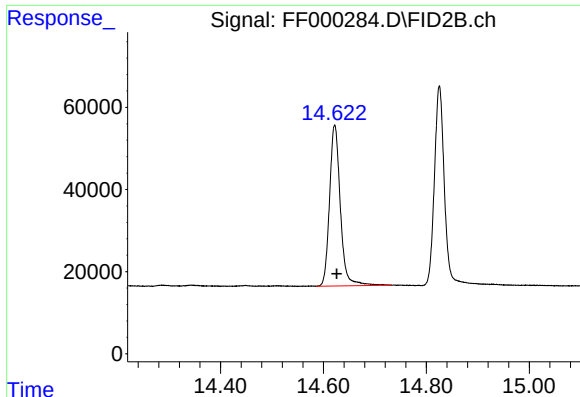
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.004 min
Response: 638798
Conc: 4.97 ug/ml



#8 N-DOCOSANE

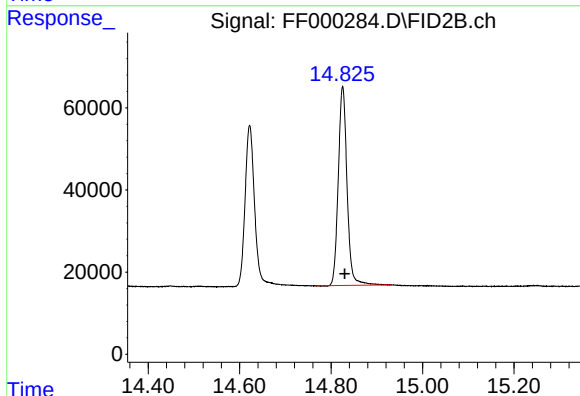
R.T.: 13.723 min
Delta R.T.: -0.004 min
Response: 628087
Conc: 4.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

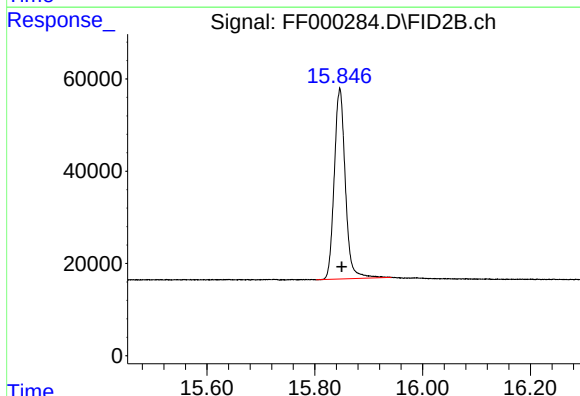
R.T.: 14.622 min
Delta R.T.: -0.004 min
Response: 570647
Conc: 4.98 ug/ml

Instrument :
FID_F
ClientSampleId :



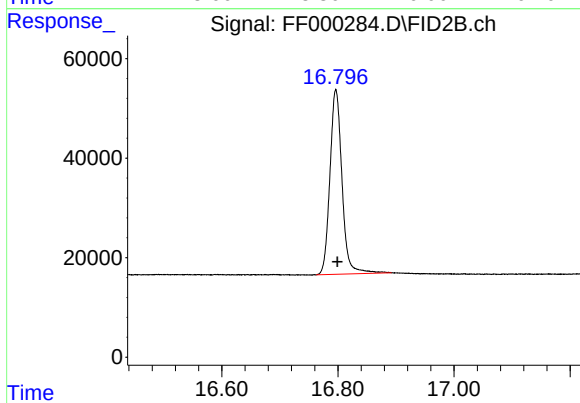
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.005 min
Response: 645942
Conc: 4.88 ug/ml



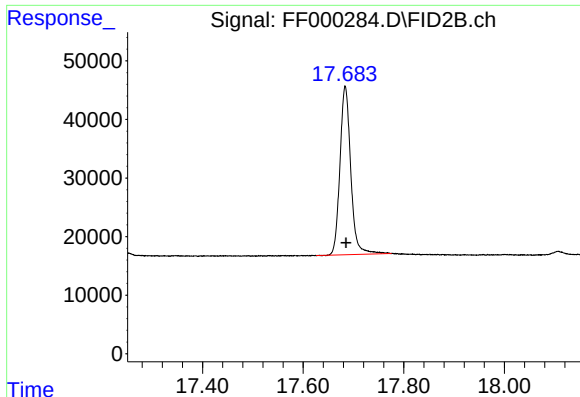
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.004 min
Response: 589830
Conc: 4.83 ug/ml



#12 N-OCTACOSANE

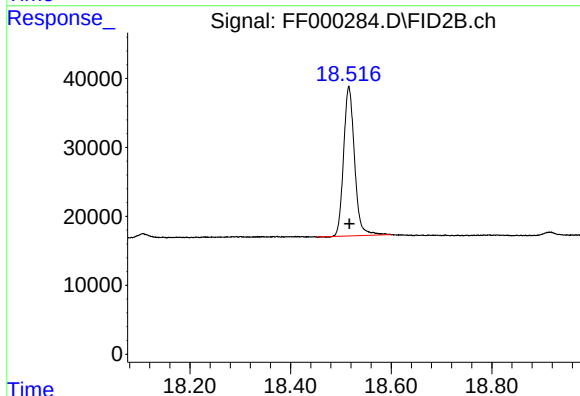
R.T.: 16.796 min
Delta R.T.: -0.003 min
Response: 536130
Conc: 4.86 ug/ml



#13 N-TRIACONTANE

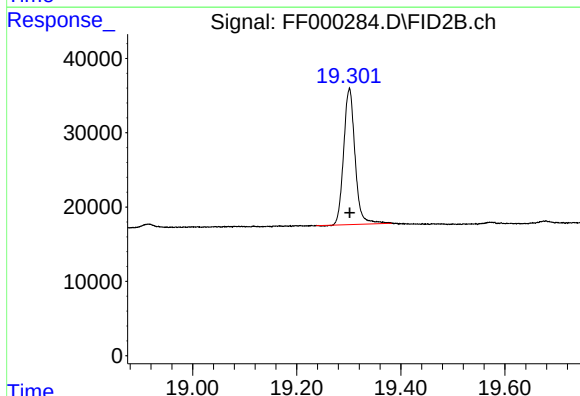
R.T.: 17.684 min
Delta R.T.: -0.002 min
Response: 428352
Conc: 4.83 ug/ml

Instrument :
FID_F
ClientSampleId :



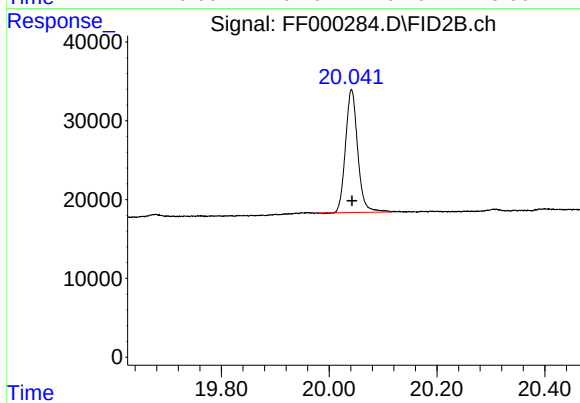
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.000 min
Response: 326542
Conc: 4.85 ug/ml



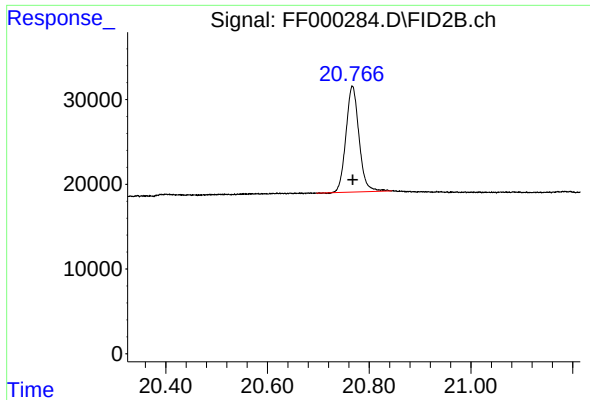
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: 0.000 min
Response: 277466
Conc: 5.01 ug/ml



#16 N-HEXATRIACONTANE

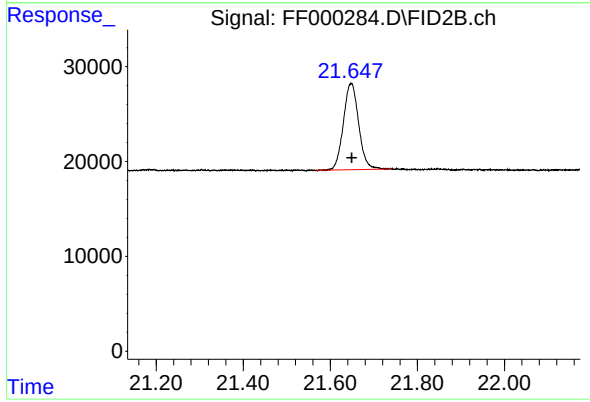
R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 245344
Conc: 5.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 222790
Conc: 4.99 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.648 min
Delta R.T.: -0.001 min
Response: 222278
Conc: 4.98 ug/ml