

Data Path : P:\HPCHEM1\FID_F\Data\FF031518\
 Data File : FF000287.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2018 12:33
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 14:26:10 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.626	6164588	53.825 ug/ml
Target Compounds			
1) N-OCTANE	2.265	4788038	53.594 ug/ml
2) N-DECANE	4.369	5286747	54.717 ug/ml
3) N-DODECANE	6.388	5789399	55.851 ug/ml
4) N-TETRADECANE	8.180	6484228	56.736 ug/ml
5) N-HEXADECANE	9.778	6796659	56.199 ug/ml
6) N-OCTADECANE	11.220	6947650	54.788 ug/ml
7) N-EICOSANE	12.528	6891602	53.655 ug/ml
8) N-DOCOSANE	13.727	6934880	53.764 ug/ml
10) N-TETRACOSANE	14.830	7117508	54.024 ug/ml
11) N-HEXACOSANE	15.850	6690595	55.182 ug/ml
12) N-OCTACOSANE	16.800	6143767	56.039 ug/ml
13) N-TRIACONTANE	17.686	4753327	53.968 ug/ml
14) N-DOTRIACONTANE	18.518	3528859	52.693 ug/ml
15) N-TETRATRIACONTANE	19.304	2998787	54.091 ug/ml
16) N-HEXATRIACONTANE	20.046	2681951	54.912 ug/ml
17) N-OCTATRIACONTANE	20.773	2519908	56.440 ug/ml
18) N-TETRACONTANE	21.654	2545174	57.054 ug/ml

(f)=RT Delta > 1/2 Window

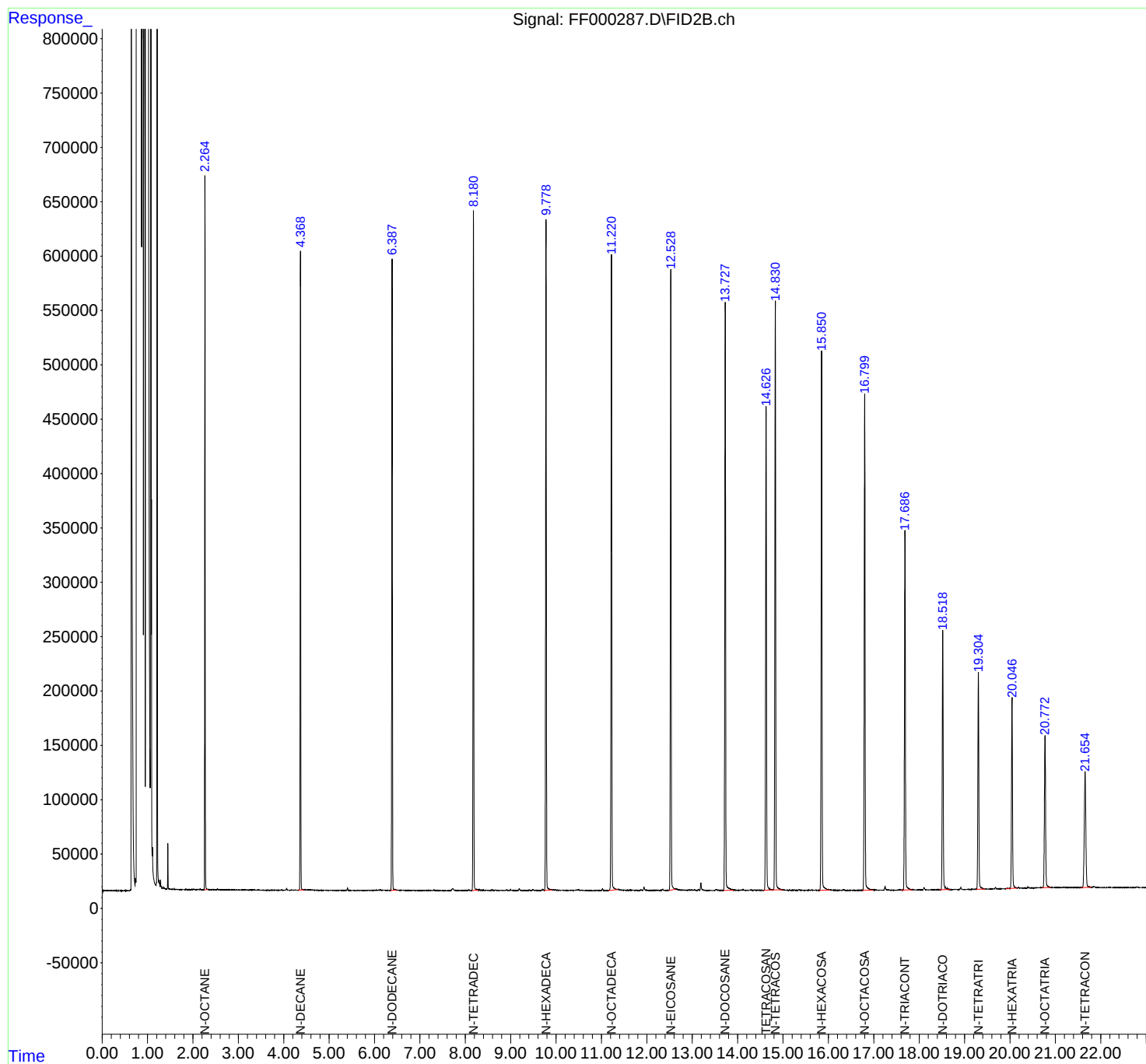
(m)=manual int.

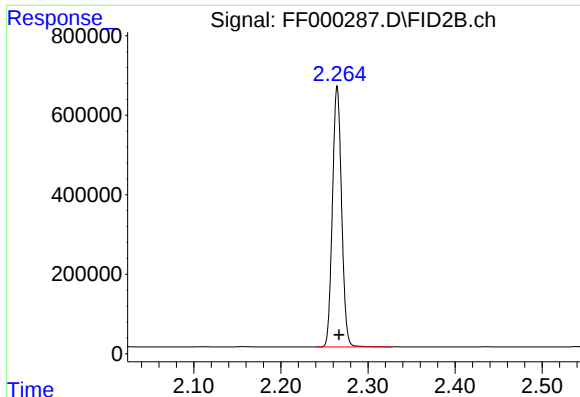
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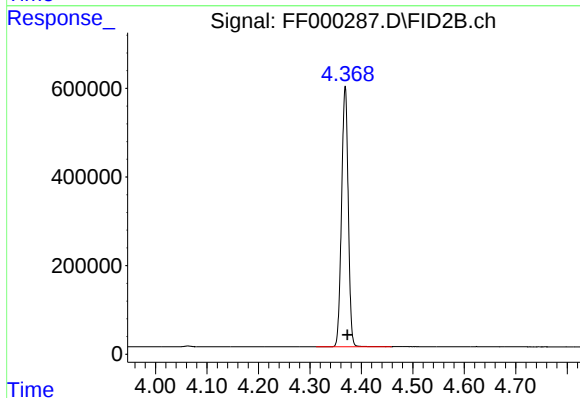




#1 N-OCTANE

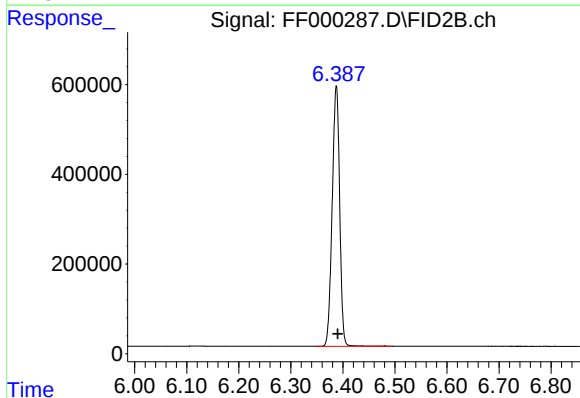
R.T.: 2.265 min
Delta R.T.: -0.002 min
Response: 4788038
Conc: 53.59 ug/ml

Instrument :
FID_F
ClientSampleId :



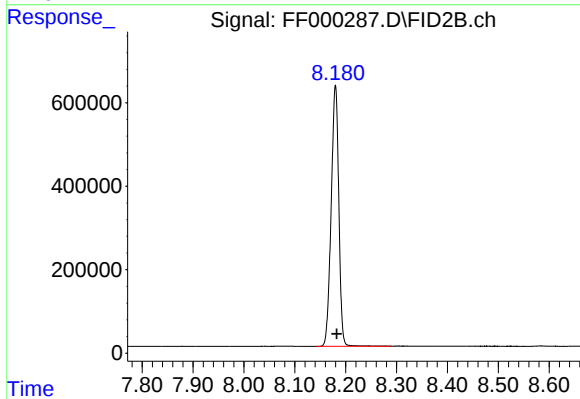
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 5286747
Conc: 54.72 ug/ml



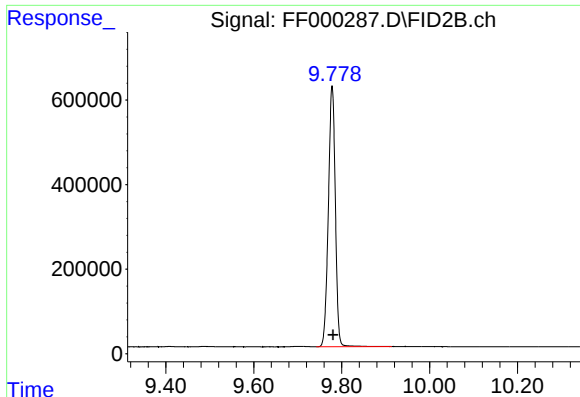
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 5789399
Conc: 55.85 ug/ml



#4 N-TETRADECANE

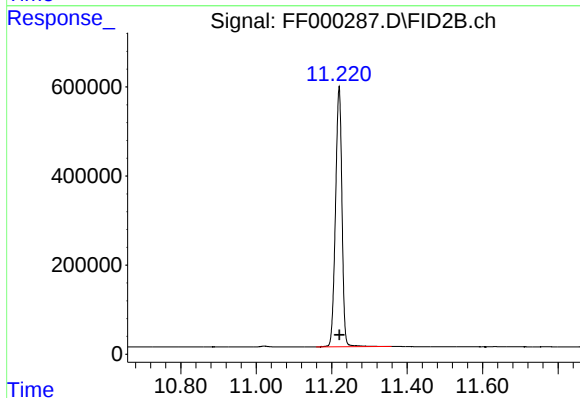
R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 6484228
Conc: 56.74 ug/ml



#5 N-HEXADECANE

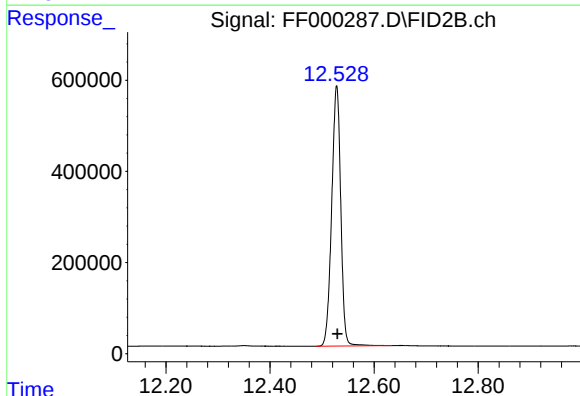
R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 6796659
Conc: 56.20 ug/ml

Instrument :
FID_F
ClientSampleId :



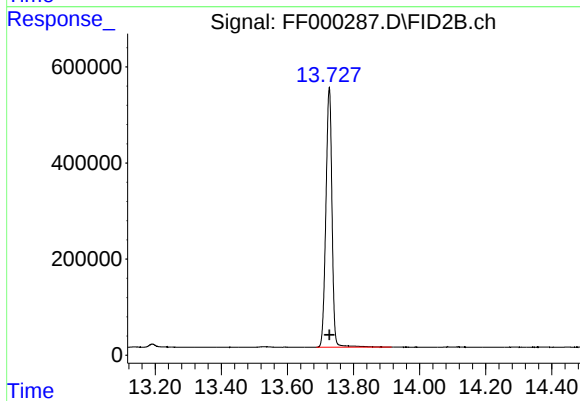
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 6947650
Conc: 54.79 ug/ml



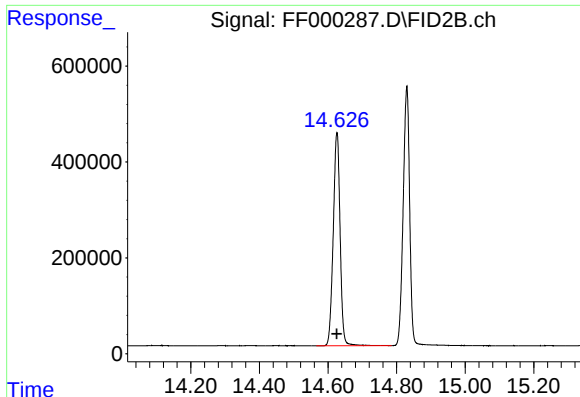
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.001 min
Response: 6891602
Conc: 53.65 ug/ml



#8 N-DOCOSANE

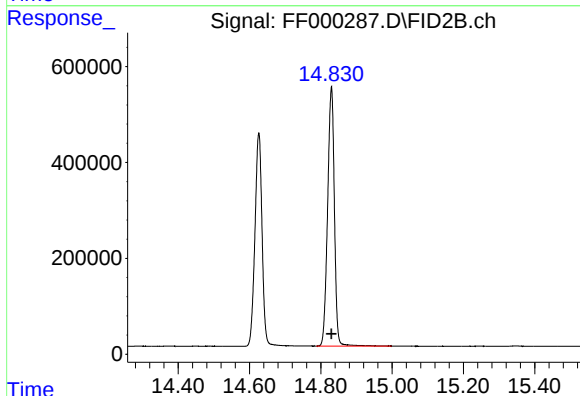
R.T.: 13.727 min
Delta R.T.: 0.000 min
Response: 6934880
Conc: 53.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

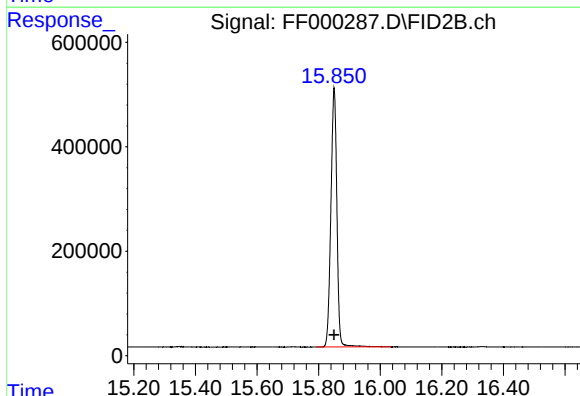
R.T.: 14.626 min
Delta R.T.: 0.000 min
Response: 6164588
Conc: 53.83 ug/ml

Instrument :
FID_F
ClientSampleId :



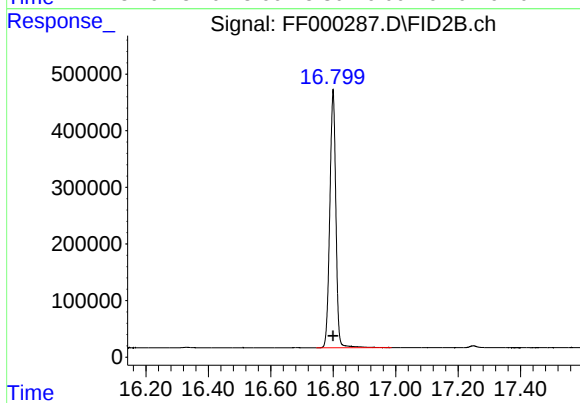
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.000 min
Response: 7117508
Conc: 54.02 ug/ml



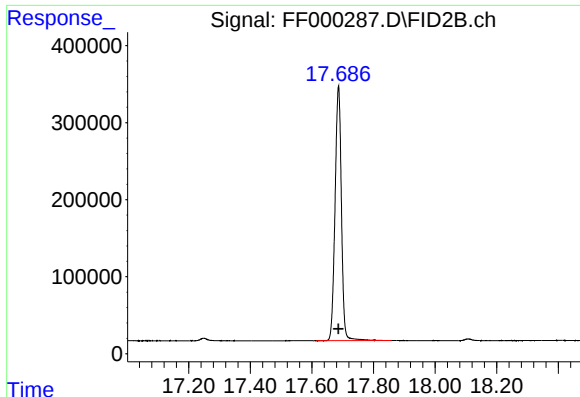
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 6690595
Conc: 55.18 ug/ml



#12 N-OCTACOSANE

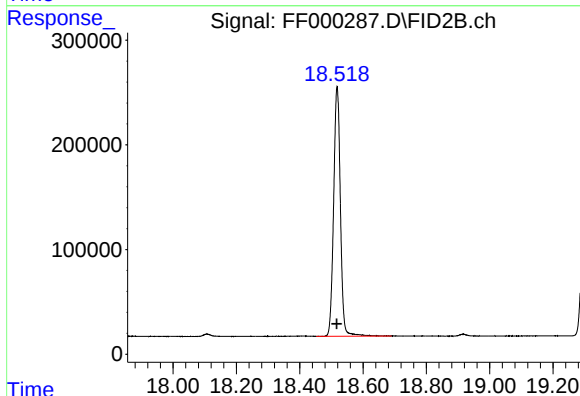
R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 6143767
Conc: 56.04 ug/ml



#13 N-TRIACONTANE

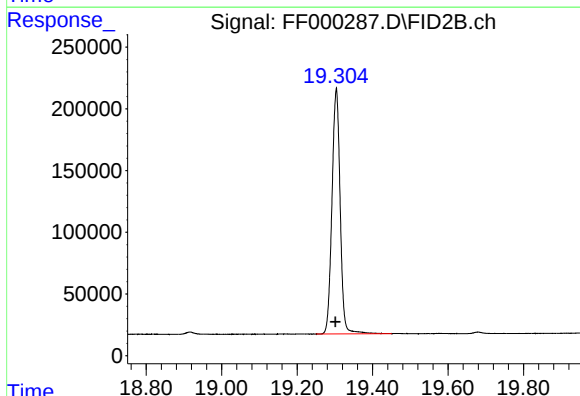
R.T.: 17.686 min
Delta R.T.: 0.000 min
Response: 4753327
Conc: 53.97 ug/ml

Instrument :
FID_F
ClientSampleId :



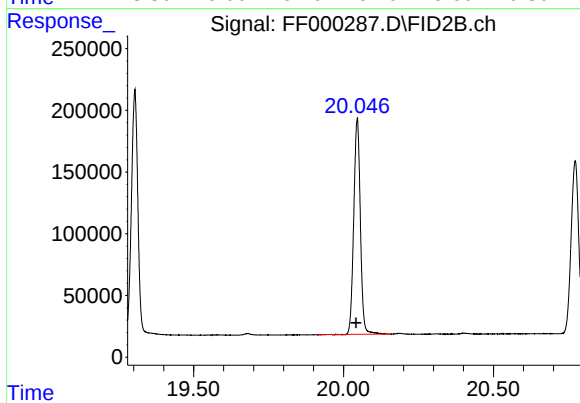
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.001 min
Response: 3528859
Conc: 52.69 ug/ml



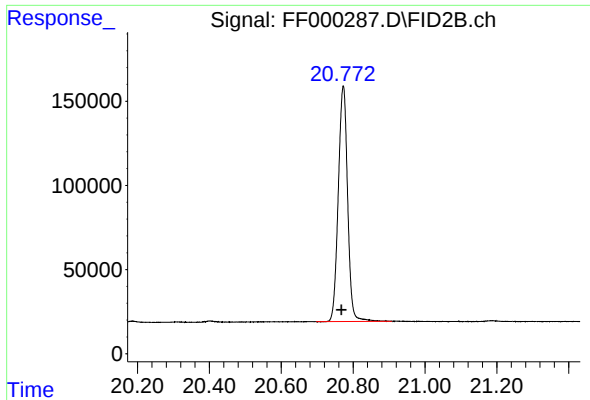
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.002 min
Response: 2998787
Conc: 54.09 ug/ml



#16 N-HEXATRIACONTANE

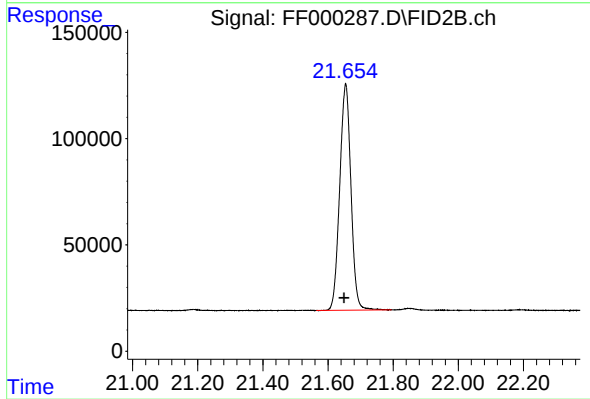
R.T.: 20.046 min
Delta R.T.: 0.003 min
Response: 2681951
Conc: 54.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: 0.005 min
Response: 2519908
Conc: 56.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: 0.006 min
Response: 2545174
Conc: 57.05 ug/ml