

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FFCCC002.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 21:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:00:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.635	6257217	52.349 ug/ml
Target Compounds			
1) N-OCTANE	2.273	6897557	52.633 ug/ml
2) N-DECANE	4.368	7270359	54.685 ug/ml
3) N-DODECANE	6.386	7220978	54.233 ug/ml
4) N-TETRADECANE	8.181	7233634	54.558 ug/ml
5) N-HEXADECANE	9.783	7256390	54.658 ug/ml
6) N-OCTADECANE	11.226	7425657	54.009 ug/ml
7) N-EICOSANE	12.537	7184759	53.477 ug/ml
8) N-DOCOSANE	13.735	7103541	53.090 ug/ml
10) N-TETRACOSANE	14.840	7065152	52.762 ug/ml
11) N-HEXACOSANE	15.861	6915738	52.140 ug/ml
12) N-OCTACOSANE	16.811	6815019	51.418 ug/ml
13) N-TRIACONTANE	17.698	6688227	50.655 ug/ml
14) N-DOTRIACONTANE	18.532	6404335	49.618 ug/ml
15) N-TETRATRIACONTANE	19.315	5869050	50.427 ug/ml
16) N-HEXATRIACONTANE	20.054	5582766	53.526 ug/ml
17) N-OCTATRIACONTANE	20.781	4670750	52.278 ug/ml
18) N-TETRACONTANE	21.669	4721723	53.901 ug/ml

(f)=RT Delta > 1/2 Window

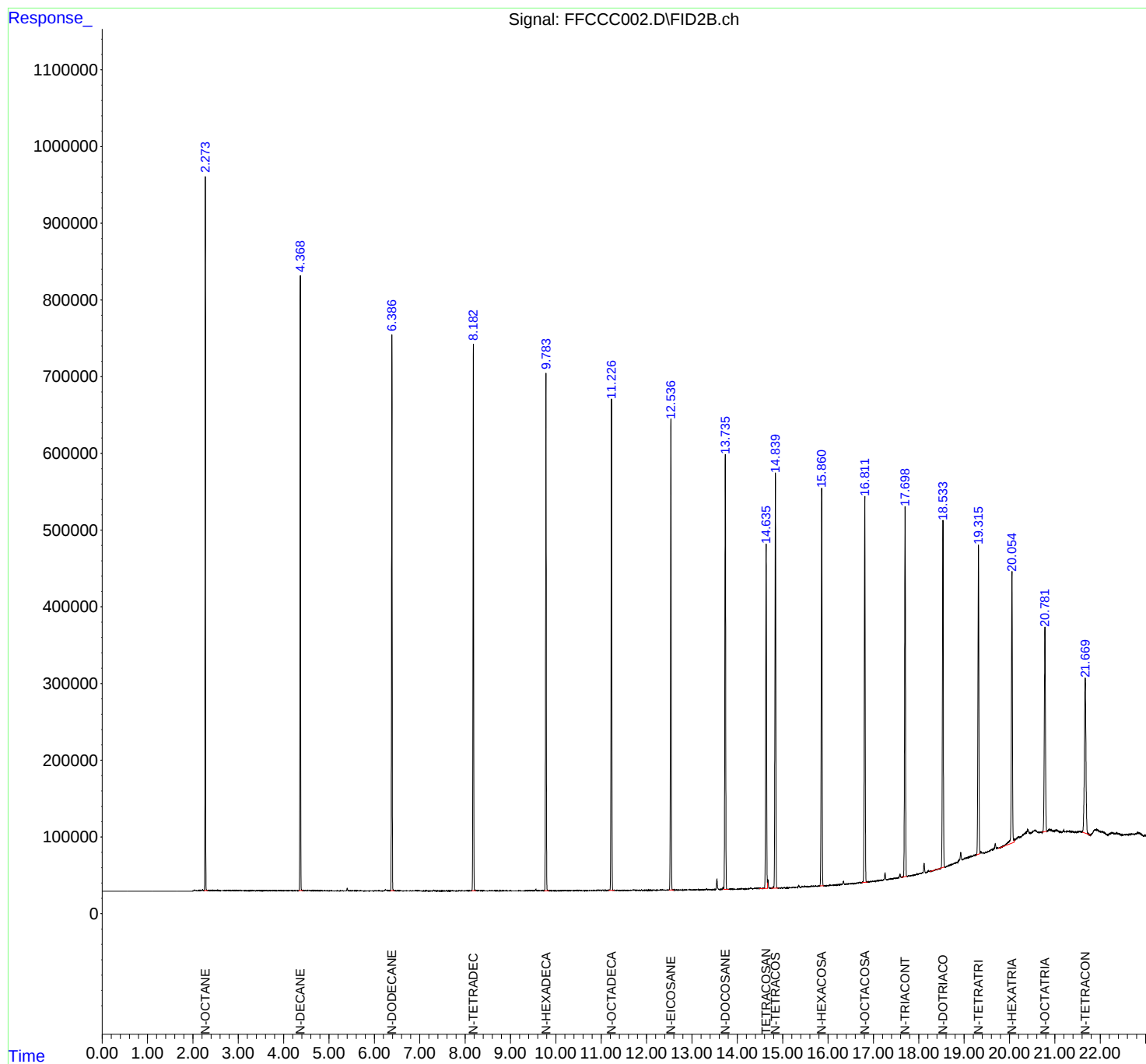
(m)=manual int.

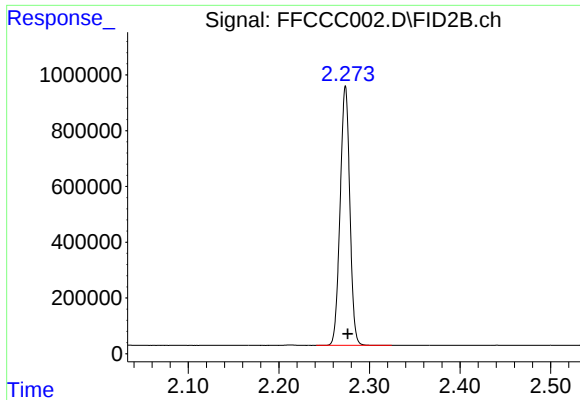
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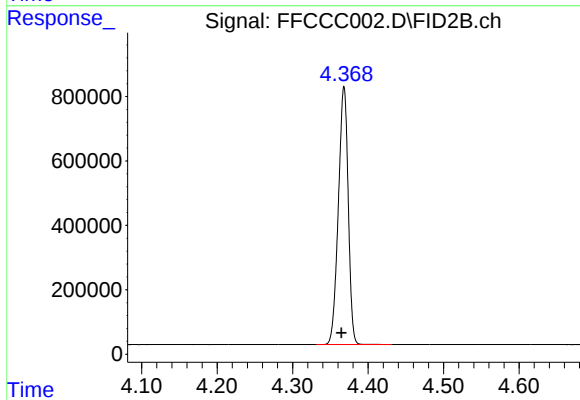




#1 N-OCTANE

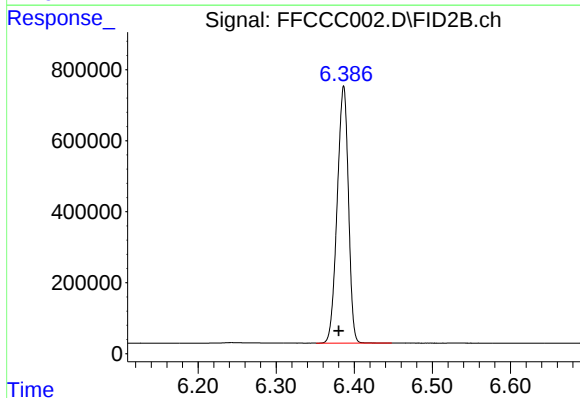
R.T.: 2.273 min
Delta R.T.: -0.002 min
Response: 6897557
Conc: 52.63 ug/ml

Instrument :
FID_F
ClientSampleId :



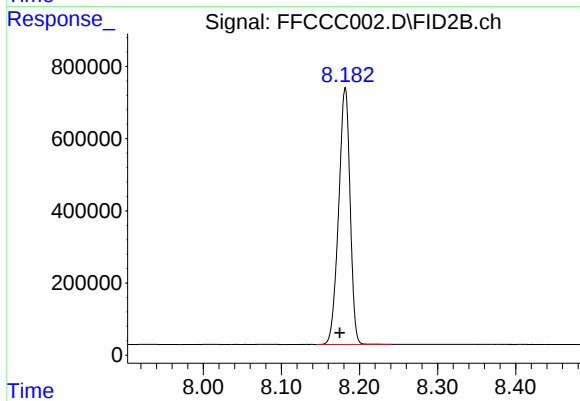
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 7270359
Conc: 54.69 ug/ml



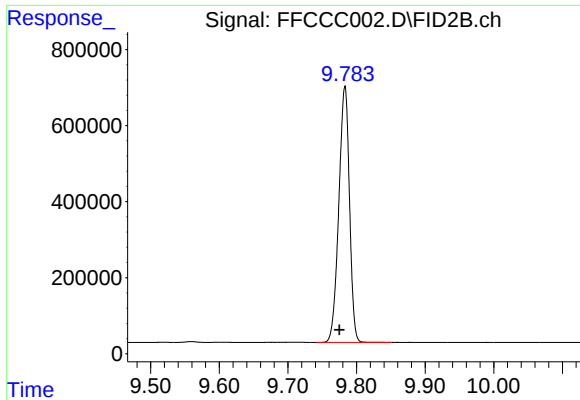
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 7220978
Conc: 54.23 ug/ml



#4 N-TETRADECANE

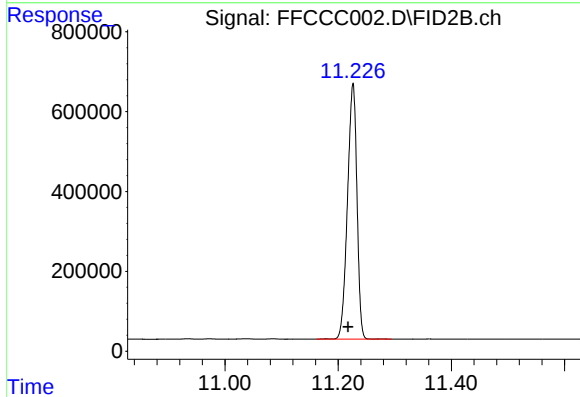
R.T.: 8.181 min
Delta R.T.: 0.007 min
Response: 7233634
Conc: 54.56 ug/ml



#5 N-HEXADECANE

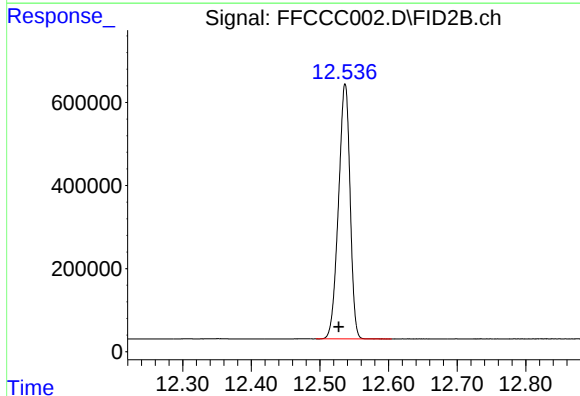
R.T.: 9.783 min
Delta R.T.: 0.008 min
Response: 7256390
Conc: 54.66 ug/ml

Instrument :
FID_F
ClientSampleId :



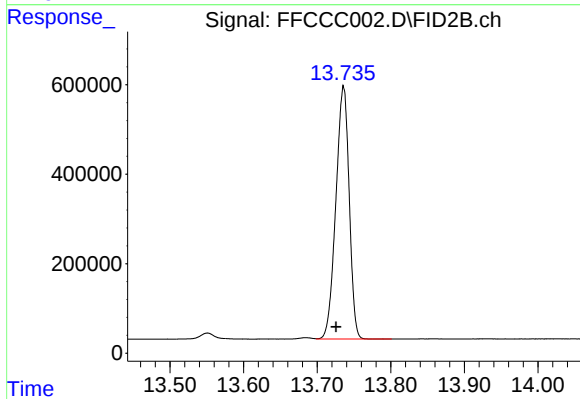
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.009 min
Response: 7425657
Conc: 54.01 ug/ml



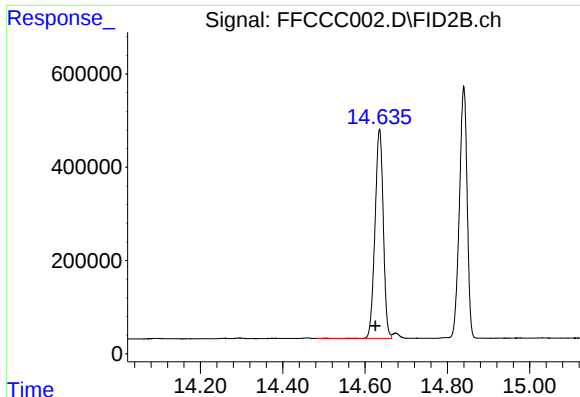
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.009 min
Response: 7184759
Conc: 53.48 ug/ml



#8 N-DOCOSANE

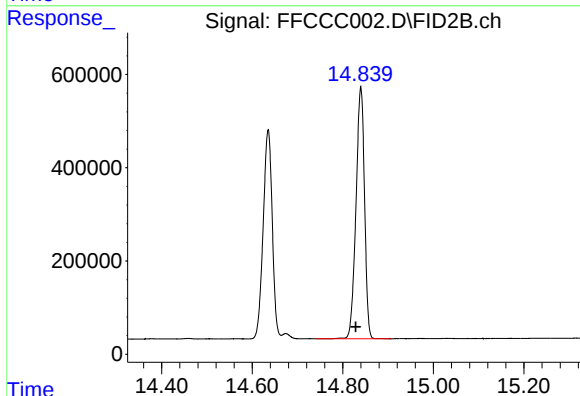
R.T.: 13.735 min
Delta R.T.: 0.010 min
Response: 7103541
Conc: 53.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

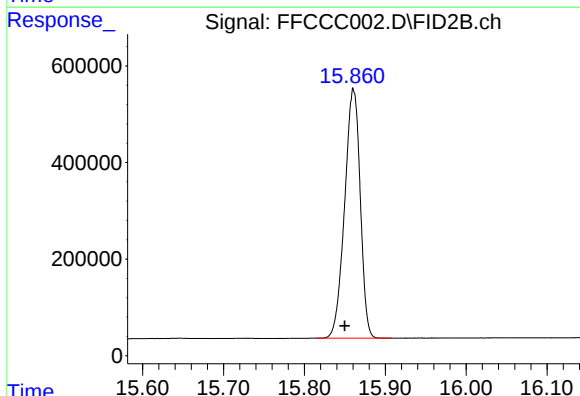
R.T.: 14.635 min
Delta R.T.: 0.010 min
Response: 6257217
Conc: 52.35 ug/ml

Instrument :
FID_F
ClientSampleId :



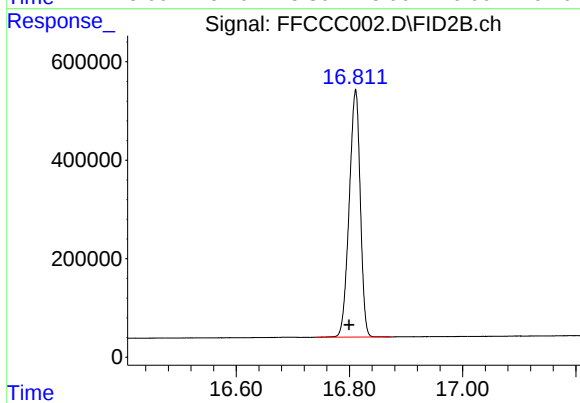
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.011 min
Response: 7065152
Conc: 52.76 ug/ml



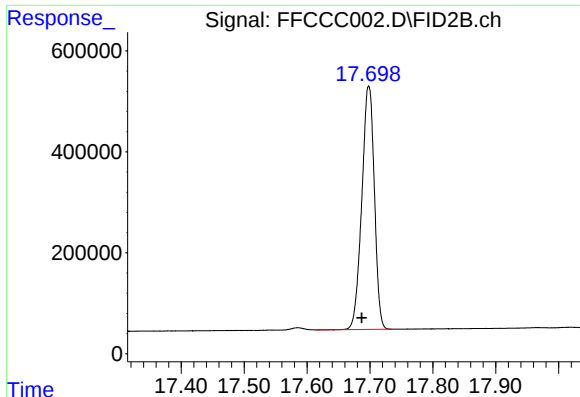
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.011 min
Response: 6915738
Conc: 52.14 ug/ml



#12 N-OCTACOSANE

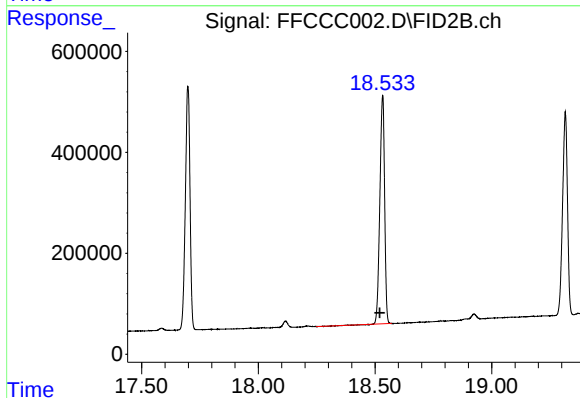
R.T.: 16.811 min
Delta R.T.: 0.011 min
Response: 6815019
Conc: 51.42 ug/ml



#13 N-TRIACONTANE

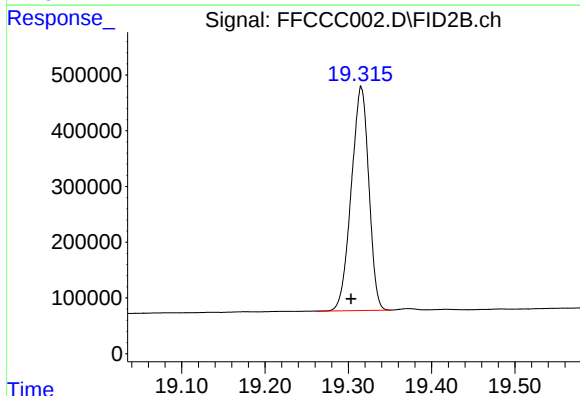
R.T.: 17.698 min
Delta R.T.: 0.011 min
Response: 6688227
Conc: 50.66 ug/ml

Instrument :
FID_F
ClientSampleId :



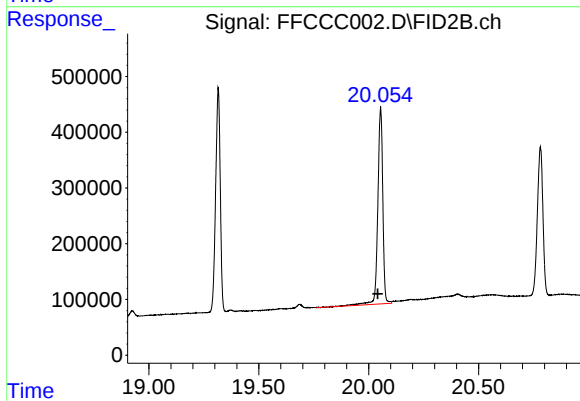
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.012 min
Response: 6404335
Conc: 49.62 ug/ml



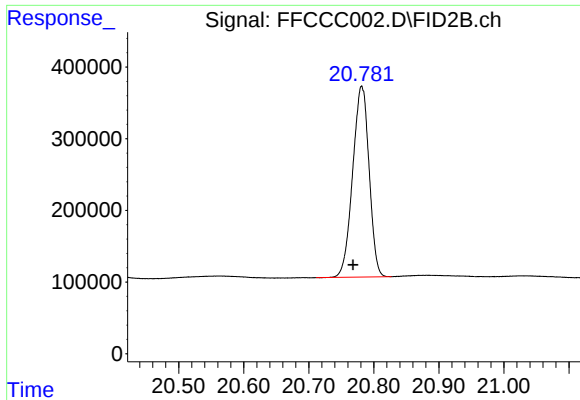
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.012 min
Response: 5869050
Conc: 50.43 ug/ml



#16 N-HEXATRIACONTANE

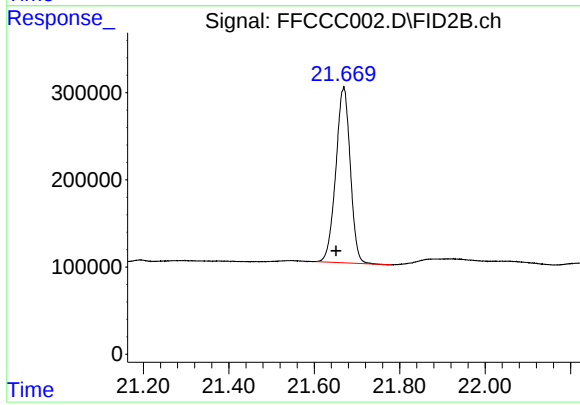
R.T.: 20.054 min
Delta R.T.: 0.012 min
Response: 5582766
Conc: 53.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: 0.013 min
Response: 4670750
Conc: 52.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: 0.017 min
Response: 4721723
Conc: 53.90 ug/ml