

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011359.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 12:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 02:06:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.787	5713562	50.973 ug/ml
Target Compounds			
1) N-OCTANE	1.838	6603741	51.651 ug/ml
2) N-DECANE	4.343	6797336	52.388 ug/ml
3) N-DODECANE	6.516	6843049	52.257 ug/ml
4) N-TETRADECANE	8.341	6840093	52.076 ug/ml
5) N-HEXADECANE	9.945	6893280	51.968 ug/ml
6) N-OCTADECANE	11.385	6872829	51.703 ug/ml
7) N-EICOSANE	12.693	6774694	51.503 ug/ml
8) N-DOCOSANE	13.889	6545184	51.209 ug/ml
10) N-TETRACOSANE	14.990	6471124	50.822 ug/ml
11) N-HEXACOSANE	16.010	6315265	50.561 ug/ml
12) N-OCTACOSANE	16.958	6184424	50.489 ug/ml
13) N-TRIACONTANE	17.843	6096503	50.531 ug/ml
14) N-DOTRIACONTANE	18.673	5977631	50.533 ug/ml
15) N-TETRATRIACONTANE	19.454	5790187	50.721 ug/ml
16) N-HEXATRIACONTANE	20.192	5365193	50.406 ug/ml
17) N-OCTATRIACONTANE	20.896	5122439	49.242 ug/ml
18) N-TETRACONTANE	21.710	5131033	48.629 ug/ml

(f)=RT Delta > 1/2 Window

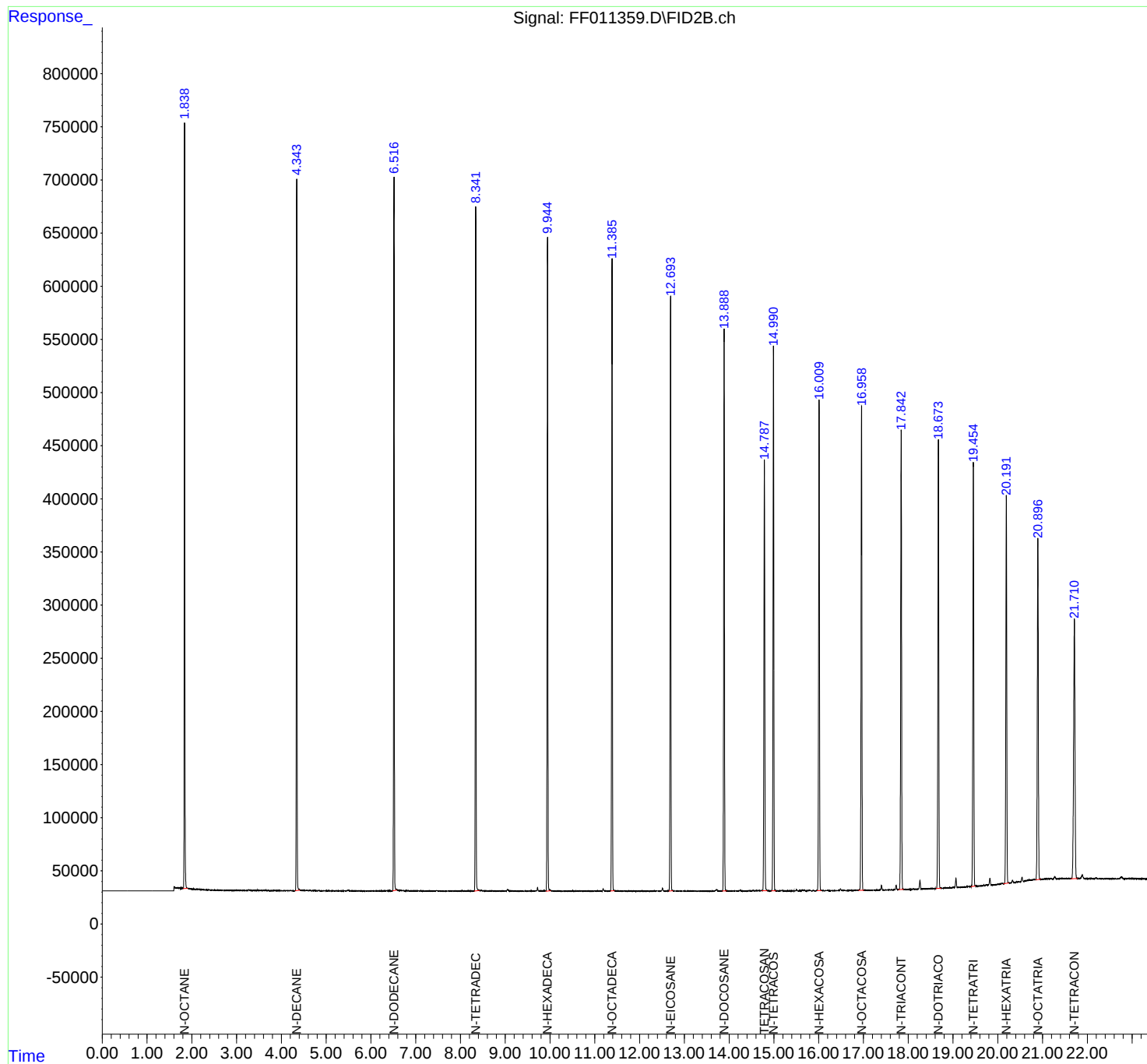
(m)=manual int.

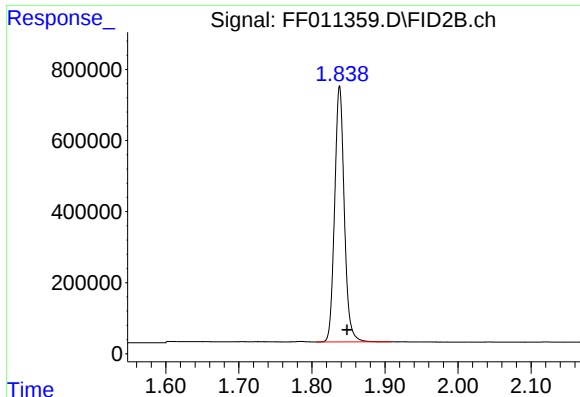
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Signal Info : 20mx0.18mmx0.18um

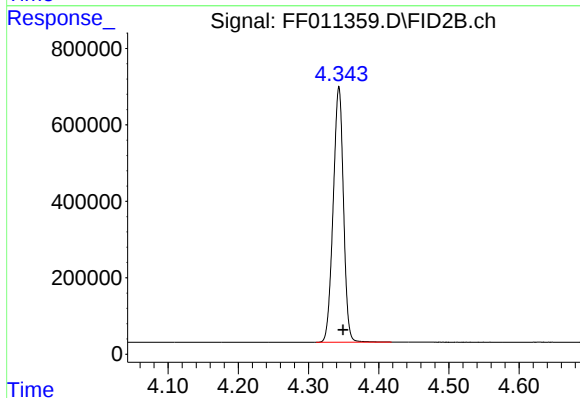




#1 N-OCTANE

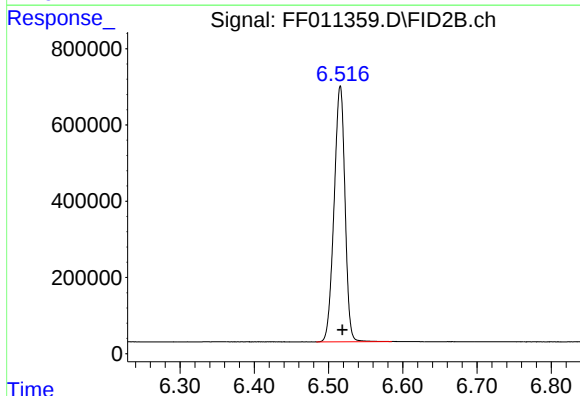
R.T.: 1.838 min
Delta R.T.: -0.010 min
Response: 6603741
Conc: 51.65 ug/ml

Instrument :
FID_F
ClientSampleId :



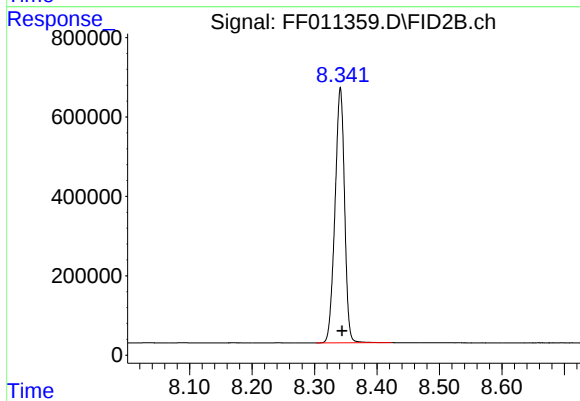
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.006 min
Response: 6797336
Conc: 52.39 ug/ml



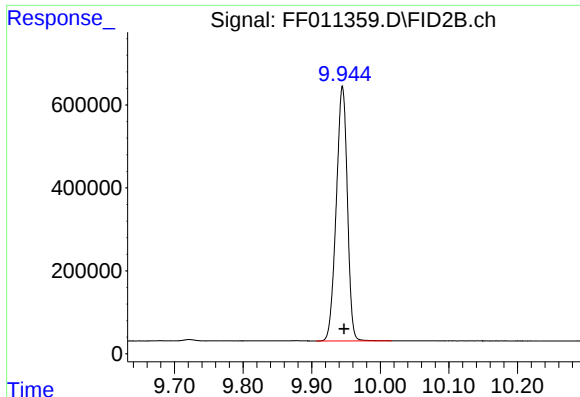
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 6843049
Conc: 52.26 ug/ml



#4 N-TETRADECANE

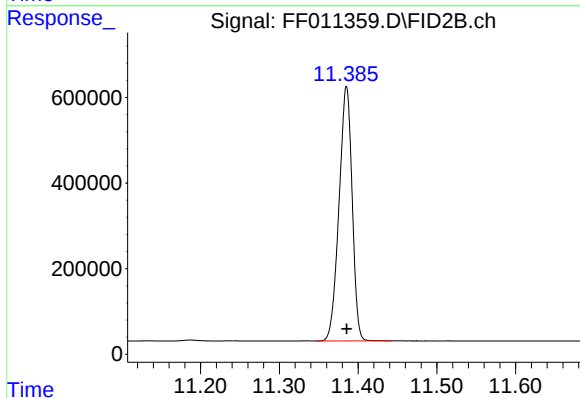
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 6840093
Conc: 52.08 ug/ml



#5 N-HEXADECANE

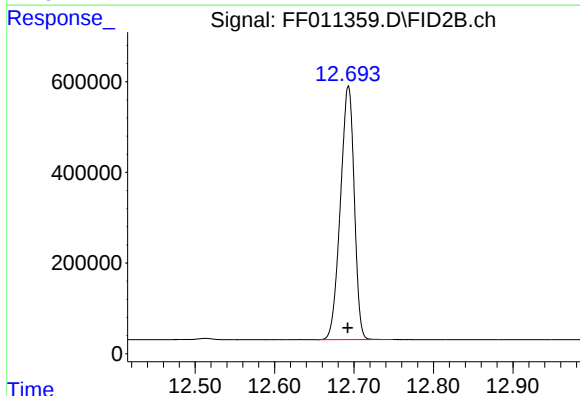
R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 6893280
Conc: 51.97 ug/ml

Instrument :
FID_F
ClientSampleId :



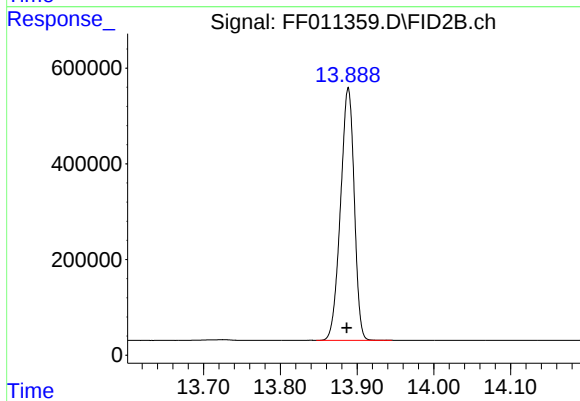
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 6872829
Conc: 51.70 ug/ml



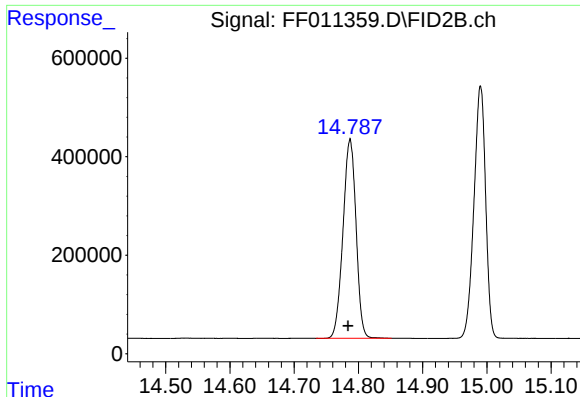
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: 0.000 min
Response: 6774694
Conc: 51.50 ug/ml



#8 N-DOCOSANE

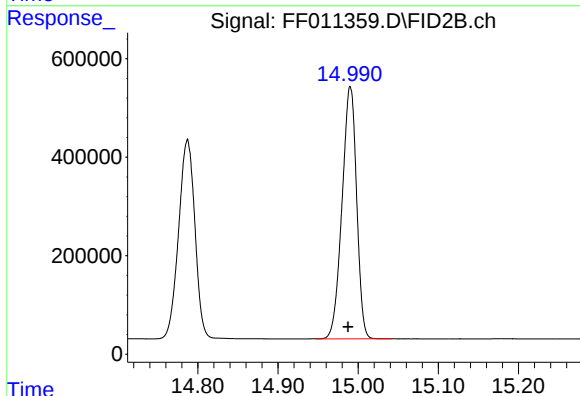
R.T.: 13.889 min
Delta R.T.: 0.002 min
Response: 6545184
Conc: 51.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

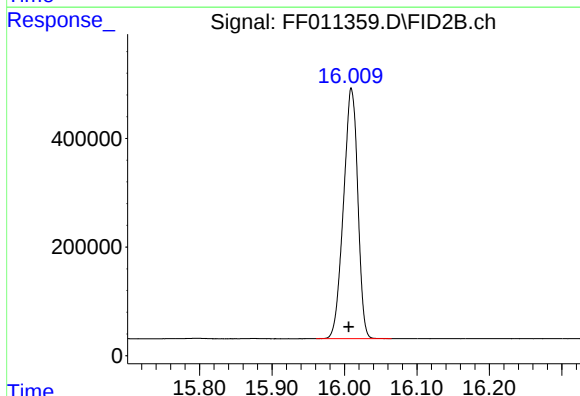
R.T.: 14.787 min
Delta R.T.: 0.003 min
Response: 5713562
Conc: 50.97 ug/ml

Instrument :
FID_F
ClientSampleId :



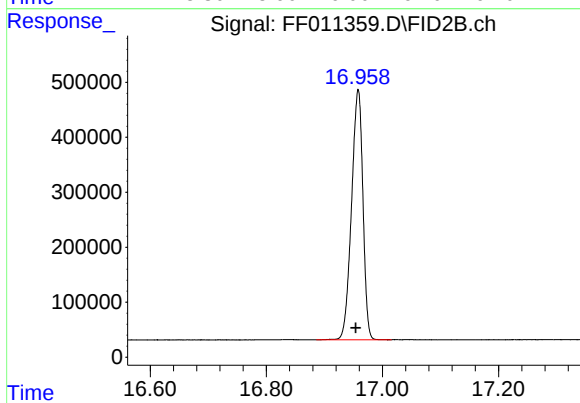
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.003 min
Response: 6471124
Conc: 50.82 ug/ml



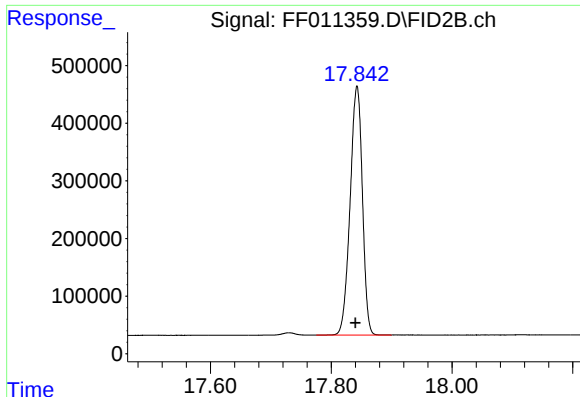
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.004 min
Response: 6315265
Conc: 50.56 ug/ml



#12 N-OCTACOSANE

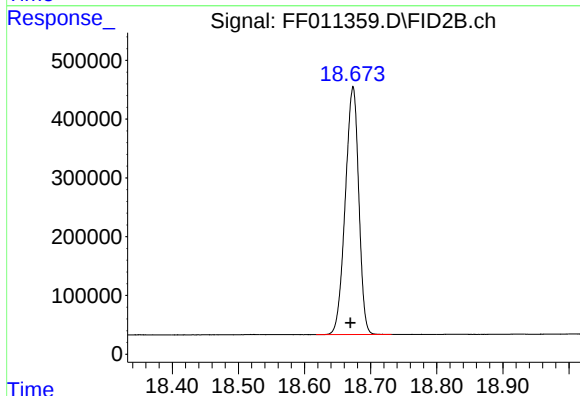
R.T.: 16.958 min
Delta R.T.: 0.004 min
Response: 6184424
Conc: 50.49 ug/ml



#13 N-TRIACONTANE

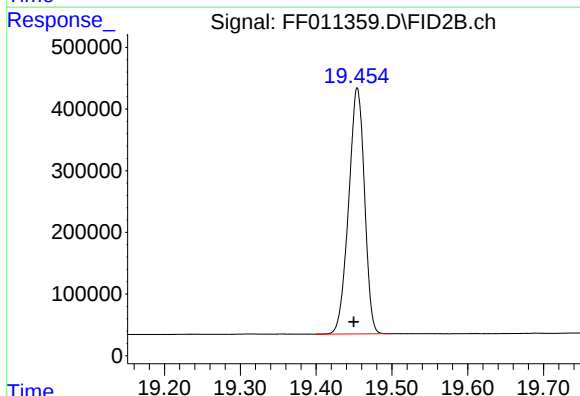
R.T.: 17.843 min
Delta R.T.: 0.003 min
Response: 6096503
Conc: 50.53 ug/ml

Instrument :
FID_F
ClientSampleId :



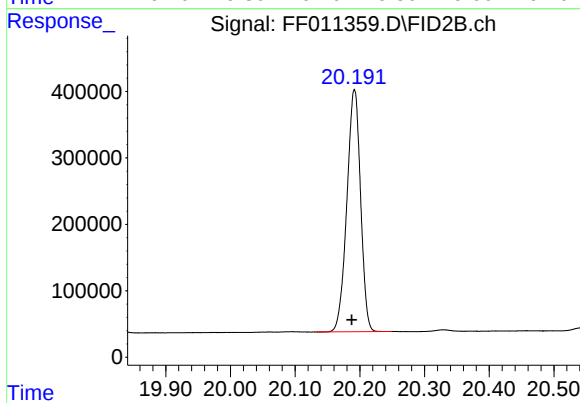
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.004 min
Response: 5977631
Conc: 50.53 ug/ml



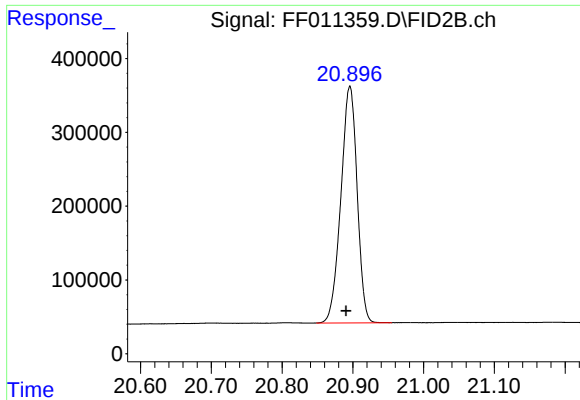
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.004 min
Response: 5790187
Conc: 50.72 ug/ml



#16 N-HEXATRIACONTANE

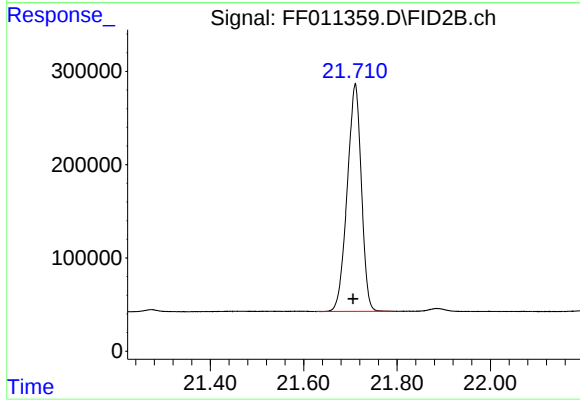
R.T.: 20.192 min
Delta R.T.: 0.004 min
Response: 5365193
Conc: 50.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.005 min
Response: 5122439
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.710 min
Delta R.T.: 0.004 min
Response: 5131033
Conc: 48.63 ug/ml