

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031623\
 Data File : FF012286.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 16:22
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 16:54:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 16:53:25 2023
 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...	15.025	2198790	20.569 ug/ml
Target Compounds			
1) N-OCTANE	2.078	2472206	20.550 ug/ml
2) N-DECANE	4.591	2449888	20.215 ug/ml
3) N-DODECANE	6.752	2466827	19.900 ug/ml
4) N-TETRADECANE	8.577	2558307	20.340 ug/ml
5) N-HEXADECANE	10.182	2615616	20.335 ug/ml
6) N-OCTADECANE	11.622	2643217	20.490 ug/ml
7) N-EICOSANE	12.930	2611344	20.507 ug/ml
8) N-DOCOSANE	14.127	2493885	20.496 ug/ml
10) N-TETRACOSANE	15.228	2442446	20.463 ug/ml
11) N-HEXACOSANE	16.248	2351452	20.502 ug/ml
12) N-OCTACOSANE	17.197	2251885	20.407 ug/ml
13) N-TRIACONTANE	18.082	2156108	20.490 ug/ml
14) N-DOTRIACONTANE	18.915	2025138	20.634 ug/ml
15) N-TETRATRIACONTANE	19.696	1851002	20.514 ug/ml
16) N-HEXATRIACONTANE	20.435	1704130	20.661 ug/ml
17) N-OCTATRIACONTANE	21.171	1629351	20.277 ug/ml
18) N-TETRACONTANE	22.082	1599358	20.434 ug/ml

(f)=RT Delta > 1/2 Window

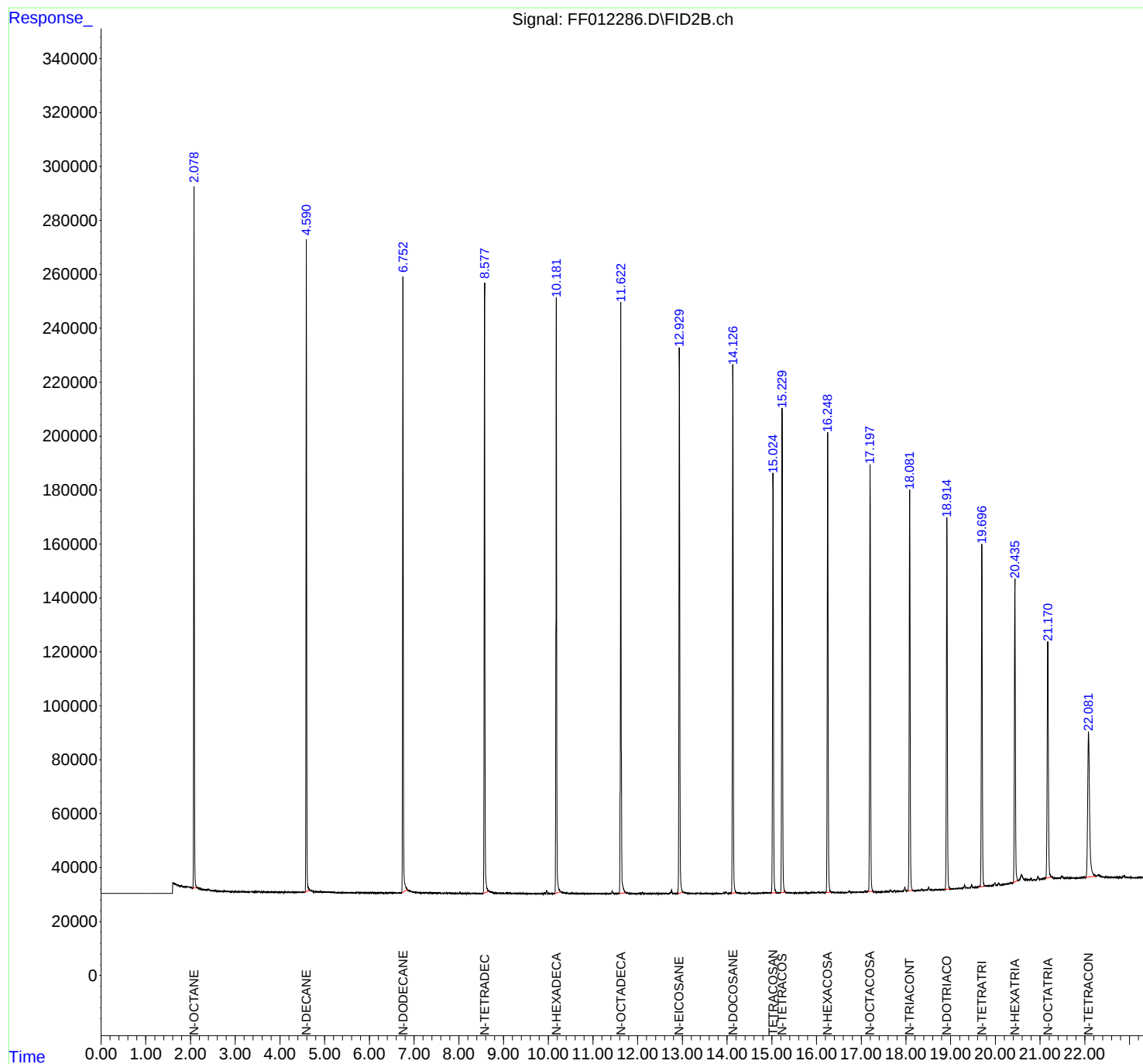
(m)=manual int.

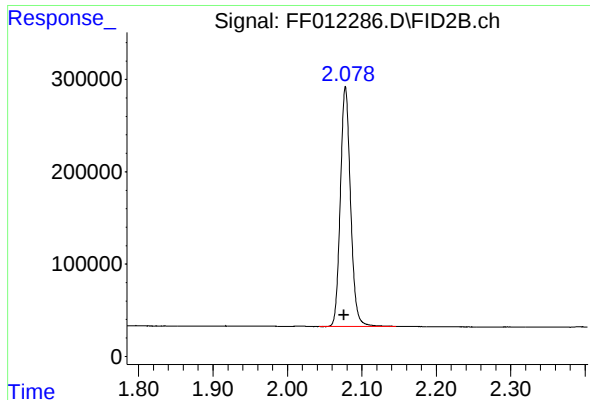
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

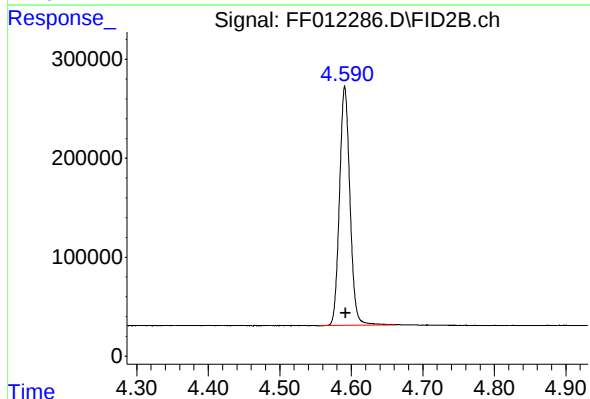




#1 N-OCTANE

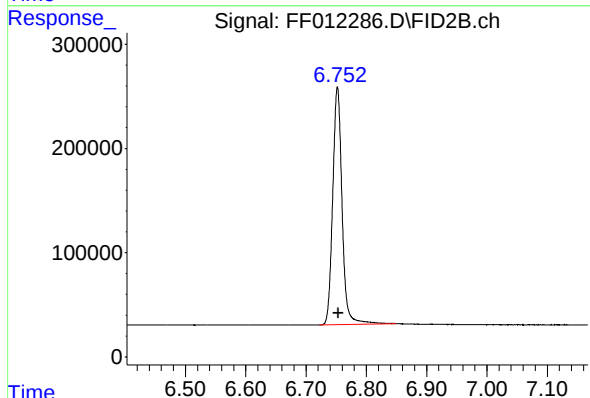
R.T.: 2.078 min
Delta R.T.: 0.002 min
Response: 2472206
Conc: 20.55 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



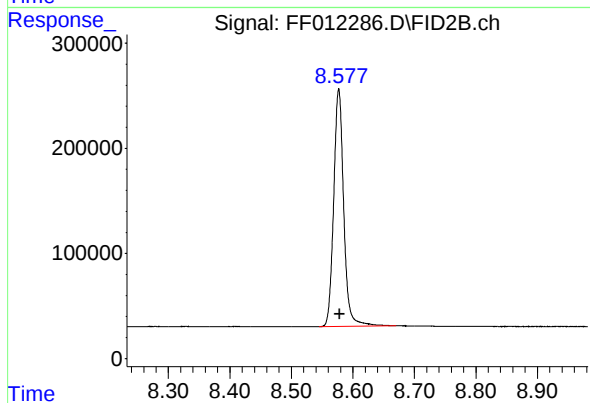
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 2449888
Conc: 20.22 ug/ml



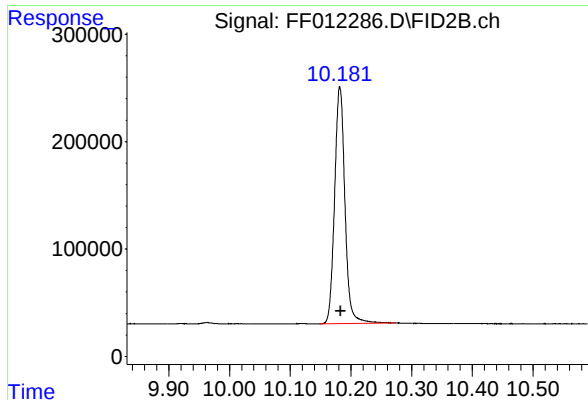
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 2466827
Conc: 19.90 ug/ml



#4 N-TETRADECANE

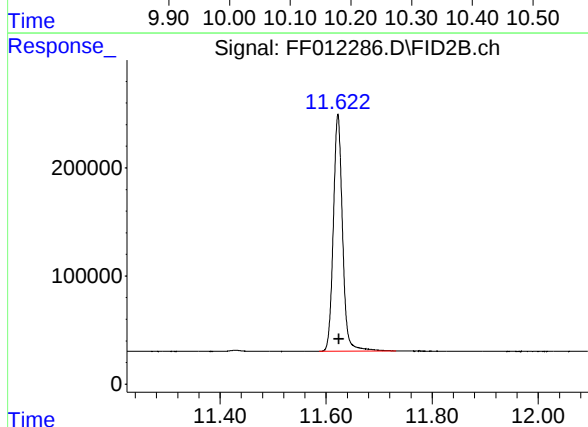
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 2558307
Conc: 20.34 ug/ml



#5 N-HEXADECANE

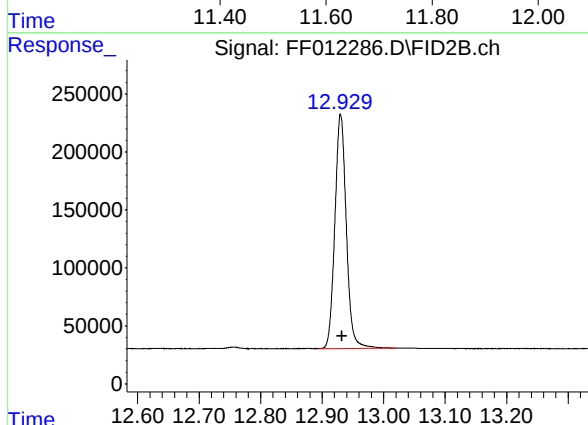
R.T.: 10.182 min
Delta R.T.: -0.001 min
Response: 2615616
Conc: 20.34 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



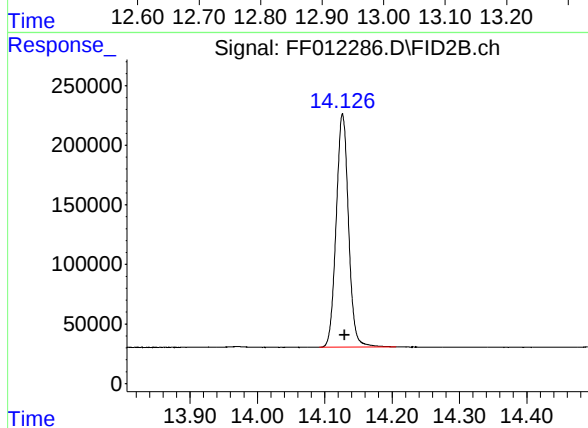
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.002 min
Response: 2643217
Conc: 20.49 ug/ml



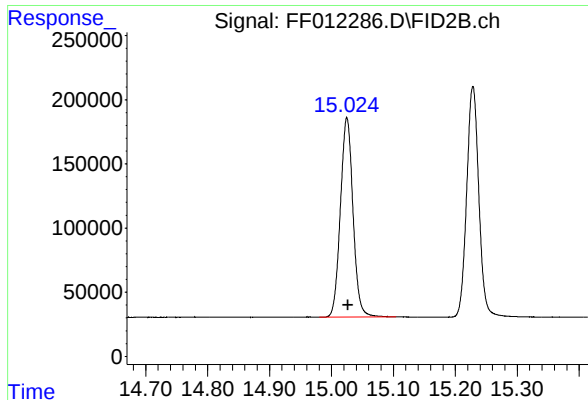
#7 N-EICOSANE

R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 2611344
Conc: 20.51 ug/ml



#8 N-DOCOSANE

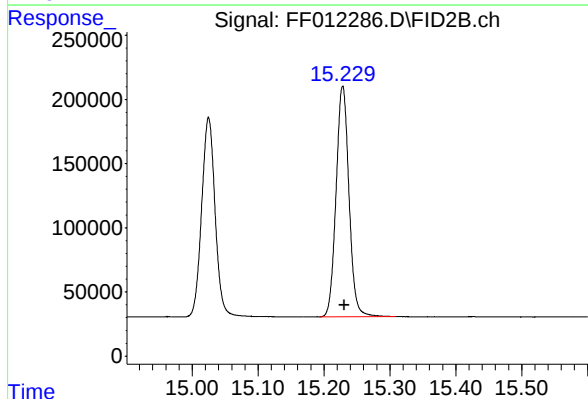
R.T.: 14.127 min
Delta R.T.: -0.003 min
Response: 2493885
Conc: 20.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

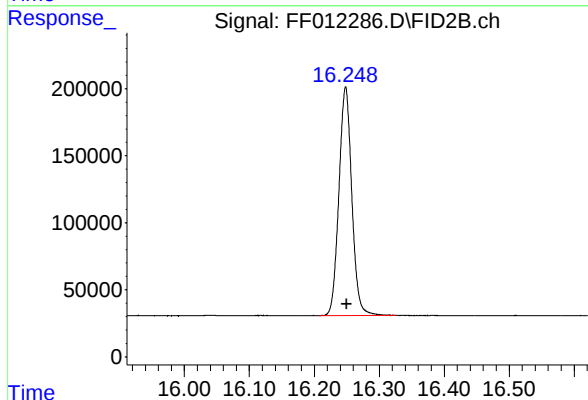
R.T.: 15.025 min
Delta R.T.: -0.001 min
Response: 2198790
Conc: 20.57 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



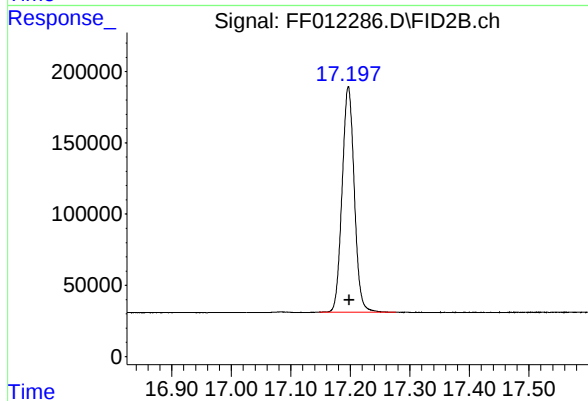
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.002 min
Response: 2442446
Conc: 20.46 ug/ml



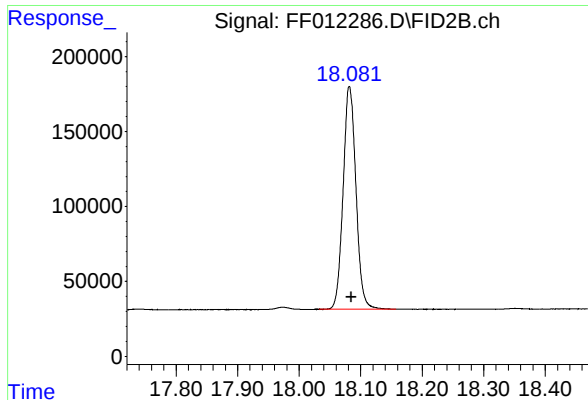
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.001 min
Response: 2351452
Conc: 20.50 ug/ml



#12 N-OCTACOSANE

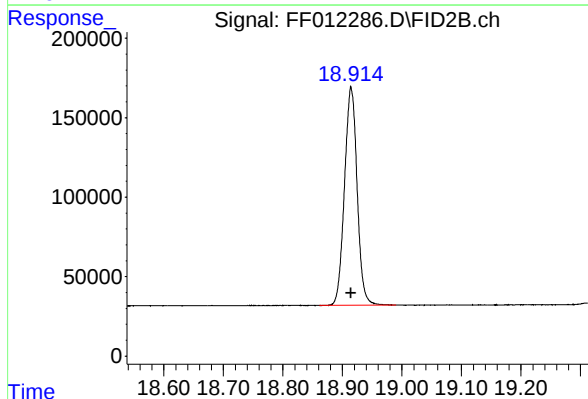
R.T.: 17.197 min
Delta R.T.: -0.001 min
Response: 2251885
Conc: 20.41 ug/ml



#13 N-TRIACONTANE

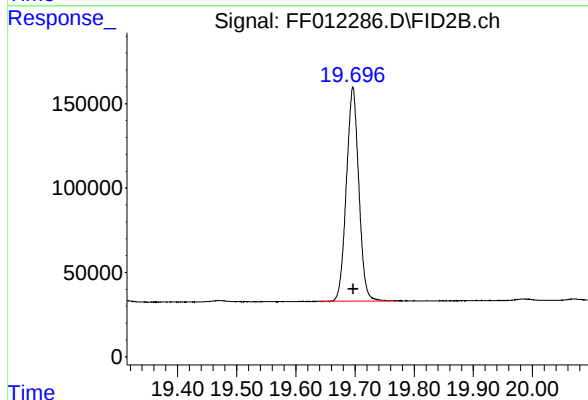
R.T.: 18.082 min
Delta R.T.: -0.003 min
Response: 2156108
Conc: 20.49 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



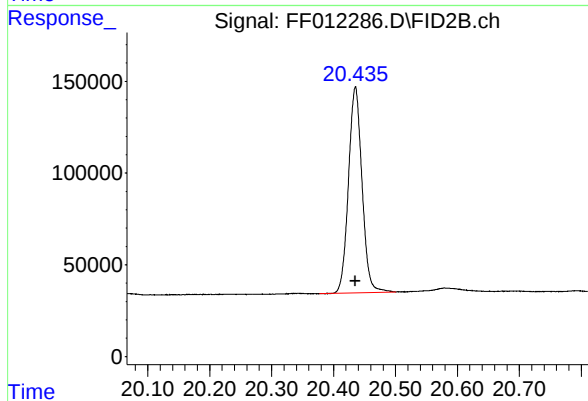
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.000 min
Response: 2025138
Conc: 20.63 ug/ml



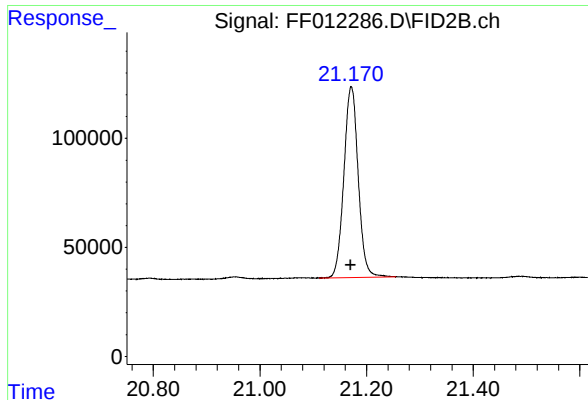
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: 0.000 min
Response: 1851002
Conc: 20.51 ug/ml



#16 N-HEXATRIACONTANE

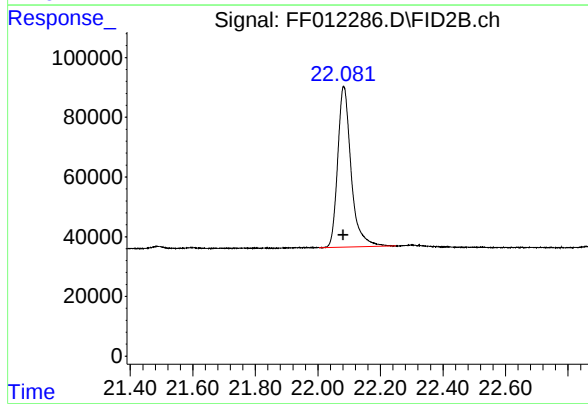
R.T.: 20.435 min
Delta R.T.: 0.000 min
Response: 1704130
Conc: 20.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.000 min
Response: 1629351
Conc: 20.28 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.082 min
Delta R.T.: 0.000 min
Response: 1599358
Conc: 20.43 ug/ml