

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031623\
 Data File : FF012284.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 15:22
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 16:54:07 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...	15.030	11201234	104.786 ug/ml
Target Compounds			
1) N-OCTANE	2.079	12500440	103.910 ug/ml
2) N-DECANE	4.595	12771348	105.384 ug/ml
3) N-DODECANE	6.757	13122438	105.862 ug/ml
4) N-TETRADECANE	8.583	13210024	105.026 ug/ml
5) N-HEXADECANE	10.188	13431777	104.426 ug/ml
6) N-OCTADECANE	11.628	13429161	104.099 ug/ml
7) N-EICOSANE	12.937	13284095	104.322 ug/ml
8) N-DOCOSANE	14.133	12715829	104.504 ug/ml
10) N-TETRACOSANE	15.235	12508971	104.801 ug/ml
11) N-HEXACOSANE	16.255	12061433	105.161 ug/ml
12) N-OCTACOSANE	17.204	11636717	105.454 ug/ml
13) N-TRIACONTANE	18.089	11119415	105.673 ug/ml
14) N-DOTRIACONTANE	18.919	10368332	105.643 ug/ml
15) N-TETRATRIACONTANE	19.702	9522767	105.539 ug/ml
16) N-HEXATRIACONTANE	20.440	8746821	106.046 ug/ml
17) N-OCTATRIACONTANE	21.174	8500440	105.787 ug/ml
18) N-TETRACONTANE	22.084	8336739	106.513 ug/ml

(f)=RT Delta > 1/2 Window

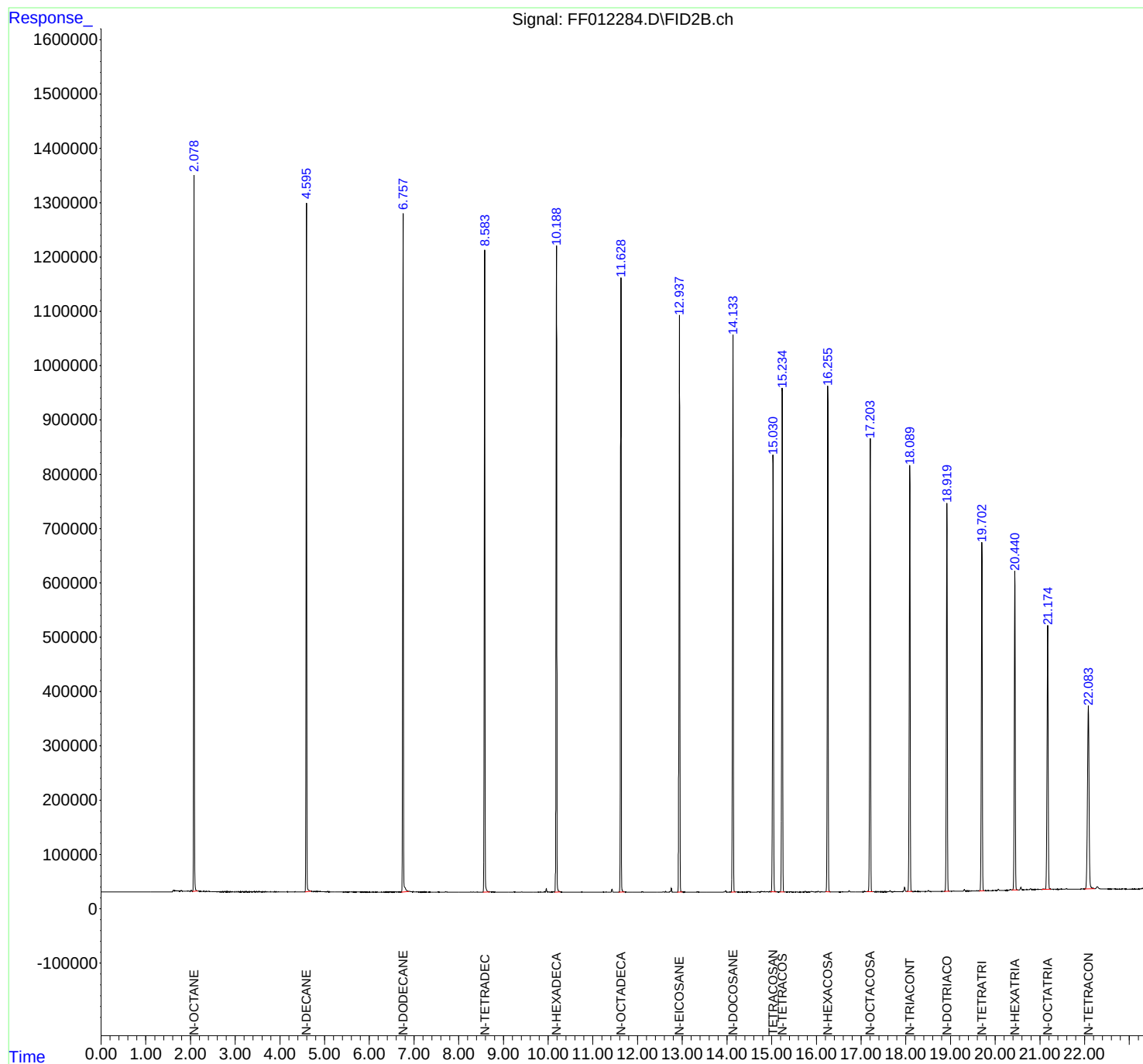
(m)=manual int.

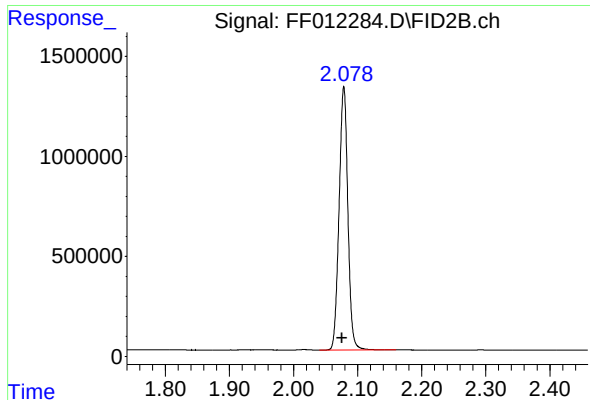
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

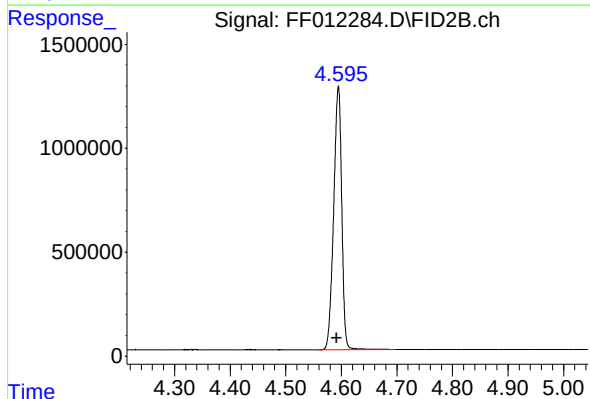




#1 N-OCTANE

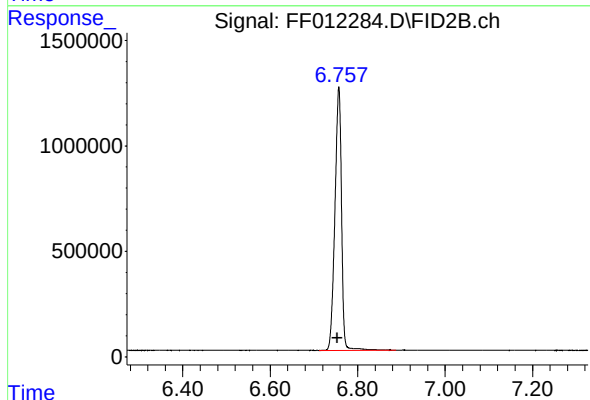
R.T.: 2.079 min
Delta R.T.: 0.003 min
Response: 12500440
Conc: 103.91 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



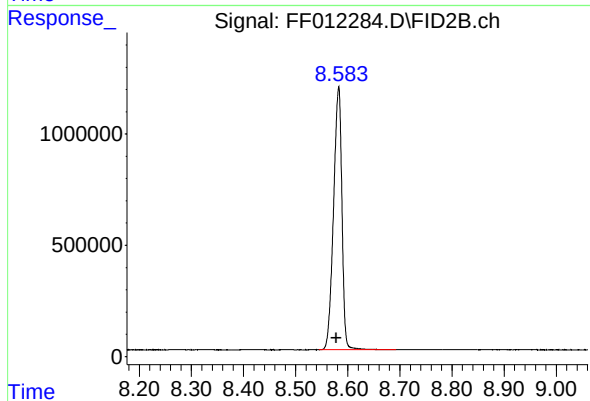
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 12771348
Conc: 105.38 ug/ml



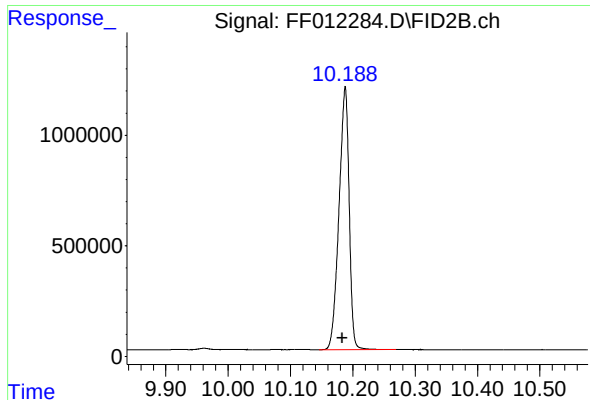
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 13122438
Conc: 105.86 ug/ml



#4 N-TETRADECANE

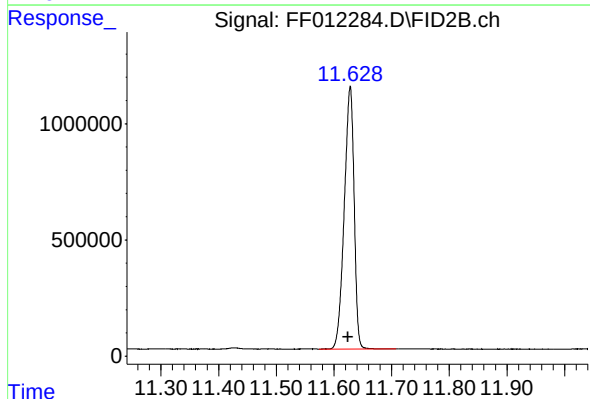
R.T.: 8.583 min
Delta R.T.: 0.004 min
Response: 13210024
Conc: 105.03 ug/ml



#5 N-HEXADECANE

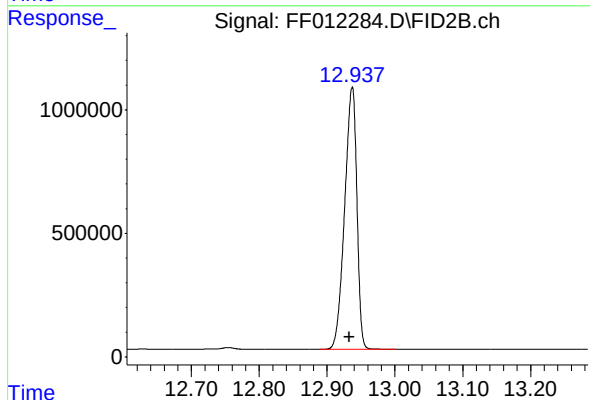
R.T.: 10.188 min
Delta R.T.: 0.005 min
Response: 13431777
Conc: 104.43 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



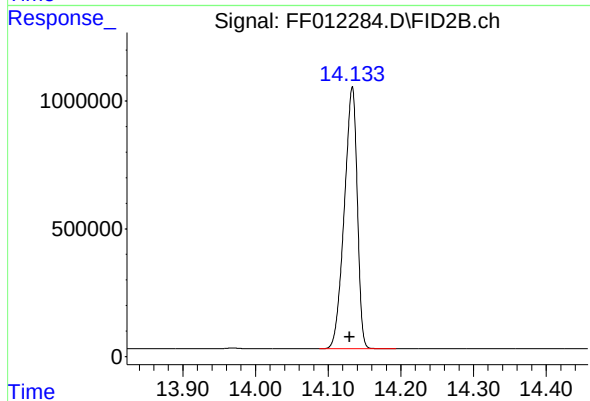
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 13429161
Conc: 104.10 ug/ml



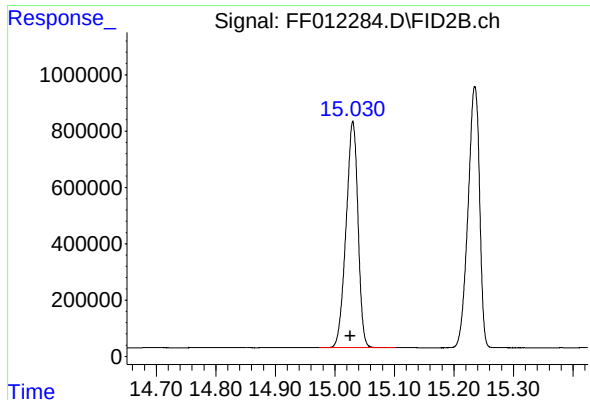
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: 0.004 min
Response: 13284095
Conc: 104.32 ug/ml



#8 N-DOCOSANE

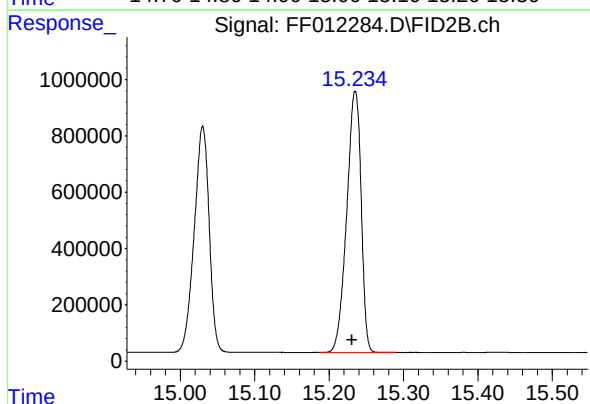
R.T.: 14.133 min
Delta R.T.: 0.004 min
Response: 12715829
Conc: 104.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

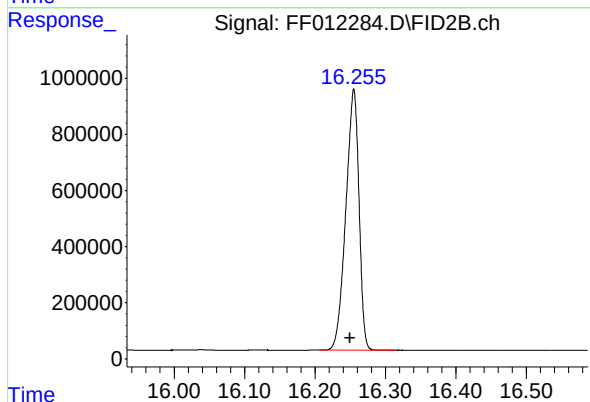
R.T.: 15.030 min
Delta R.T.: 0.004 min
Response: 11201234
Conc: 104.79 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



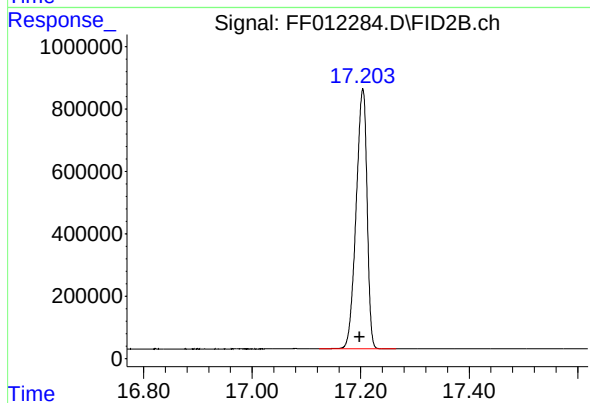
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: 0.004 min
Response: 12508971
Conc: 104.80 ug/ml



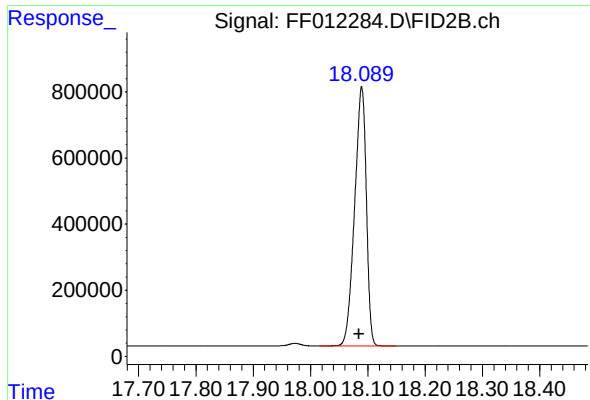
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.005 min
Response: 12061433
Conc: 105.16 ug/ml



#12 N-OCTACOSANE

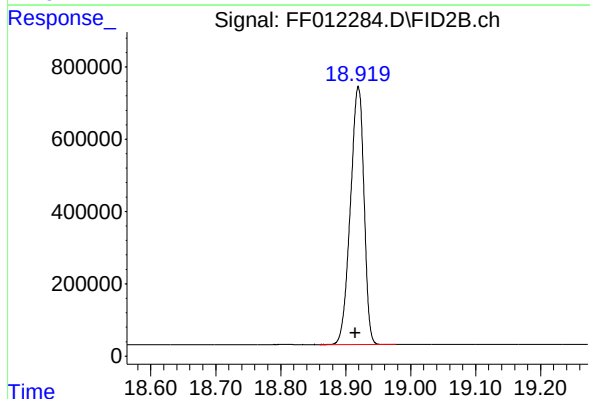
R.T.: 17.204 min
Delta R.T.: 0.006 min
Response: 11636717
Conc: 105.45 ug/ml



#13 N-TRIACONTANE

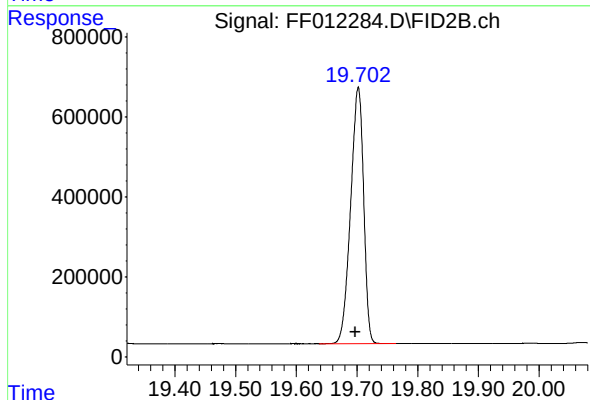
R.T.: 18.089 min
Delta R.T.: 0.004 min
Response: 11119415
Conc: 105.67 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



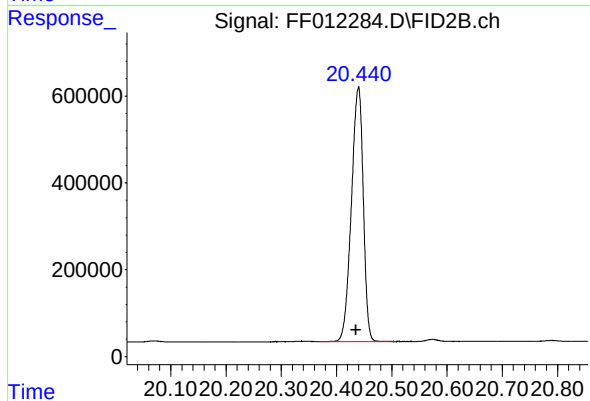
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.005 min
Response: 10368332
Conc: 105.64 ug/ml



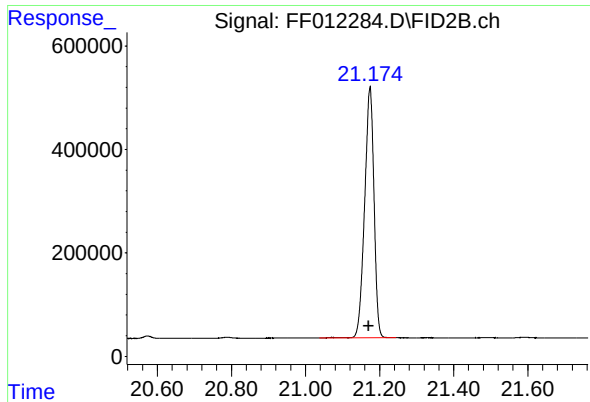
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: 0.005 min
Response: 9522767
Conc: 105.54 ug/ml



#16 N-HEXATRIACONTANE

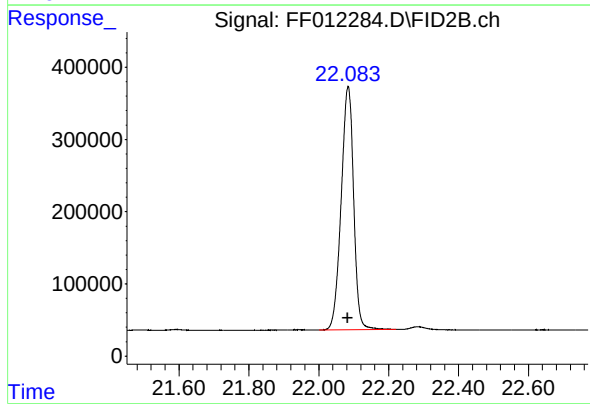
R.T.: 20.440 min
Delta R.T.: 0.005 min
Response: 8746821
Conc: 106.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: 0.004 min
Response: 8500440
Conc: 105.79 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: 0.002 min
Response: 8336739
Conc: 106.51 ug/ml