

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012340.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 18:37
 Operator : YP\AJ
 Sample : 02021-11MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:03:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.033	1545815	13.813 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1514753	11.945 ug/ml
2) N-DECANE	4.593	1917631	15.316 ug/ml
3) N-DODECANE	6.756	1994807	16.091 ug/ml
4) N-TETRADECANE	8.581	1961289	15.051 ug/ml
5) N-HEXADECANE	10.186	2556198	19.156 ug/ml
6) N-OCTADECANE	11.628	2429901	18.090 ug/ml
7) N-EICOSANE	12.938	3217732	24.189 ug/ml
8) N-DOCOSANE	14.134	2876174	22.634 ug/ml
10) N-TETRACOSANE	15.246	9764089	78.295 ug/ml
11) N-HEXACOSANE	16.256	2779575	23.213 ug/ml
12) N-OCTACOSANE	17.205	2141537	18.617 ug/ml
13) N-TRIACONTANE	18.093	2541690	23.099 ug/ml
14) N-DOTRIACONTANE	18.916	4775614	46.015 ug/ml
15) N-TETRATRIACONTANE	19.708	3429031	36.245 ug/ml
16) N-HEXATRIACONTANE	20.449	5349606	61.061 ug/ml
17) N-OCTATRIACONTANE	21.184	4879579	58.934 ug/ml
18) N-TETRACONTANE	22.098	3230497	39.547 ug/ml

(f)=RT Delta > 1/2 Window

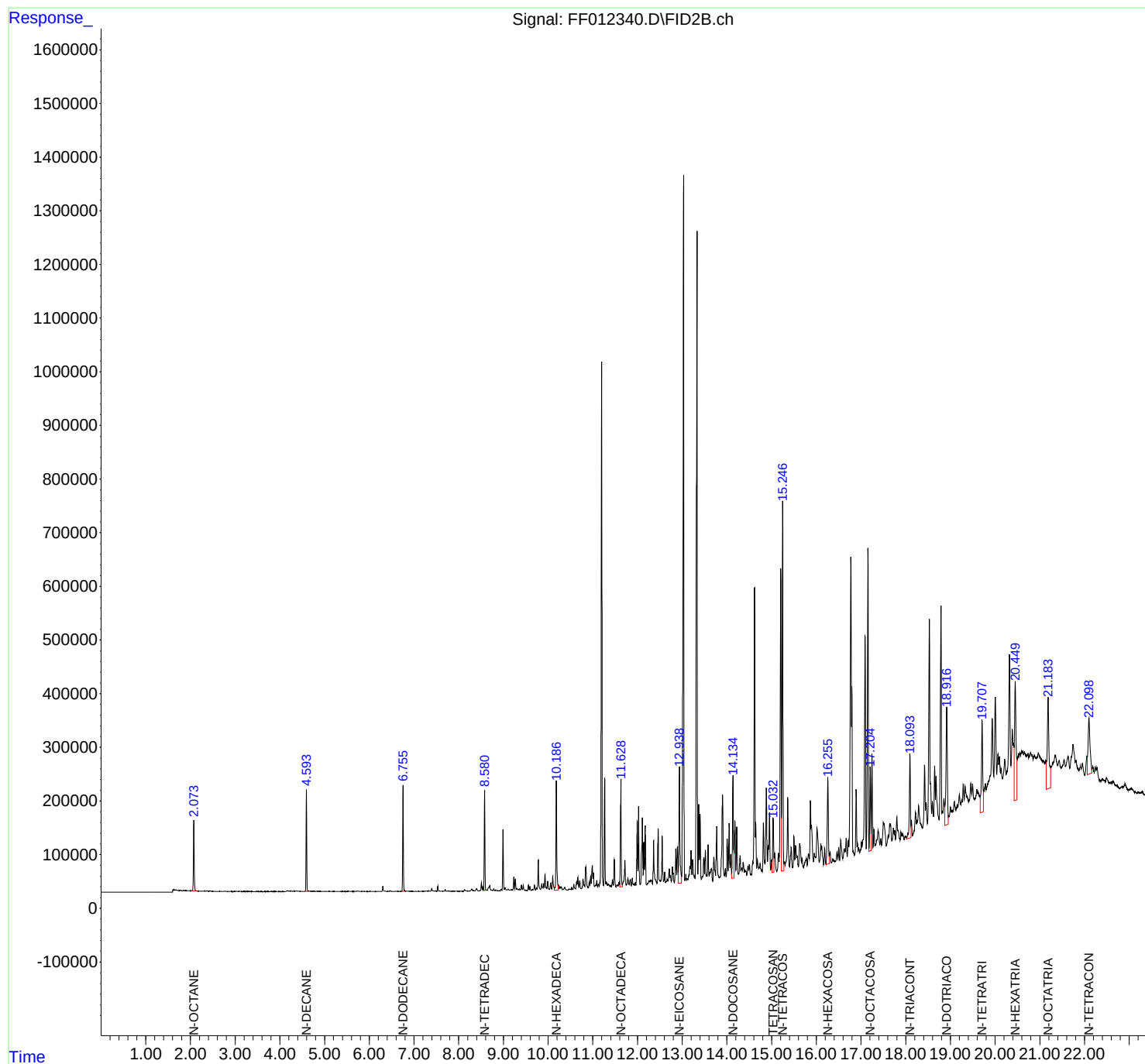
(m)=manual int.

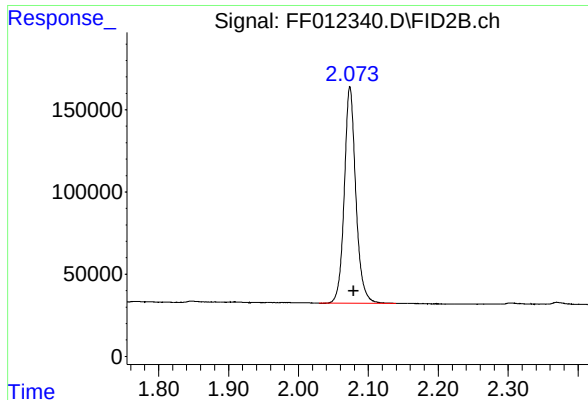
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
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Signal Info : 20mx0.18mmx0.18um





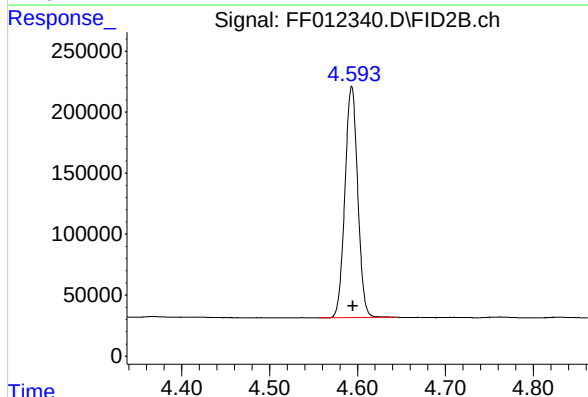
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.005 min
Response: 1514753
Conc: 11.94 ug/ml

Instrument :

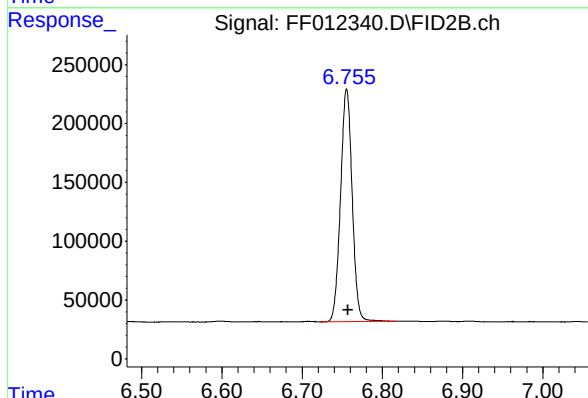
FID_F

ClientSampleId :



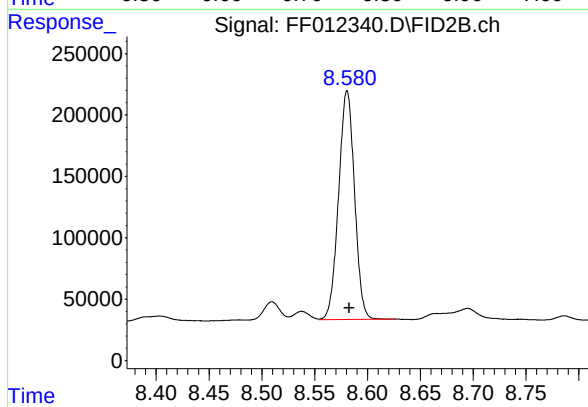
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 1917631
Conc: 15.32 ug/ml



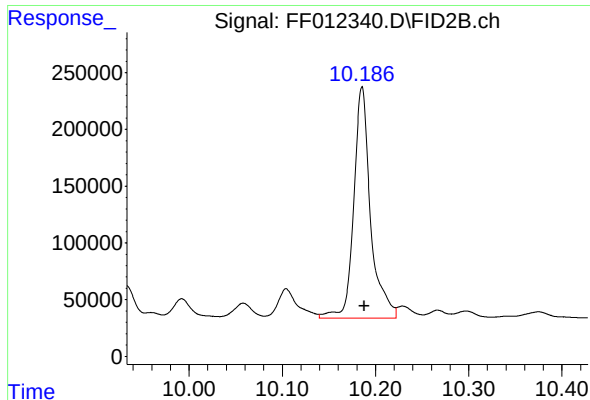
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 1994807
Conc: 16.09 ug/ml



#4 N-TETRADECANE

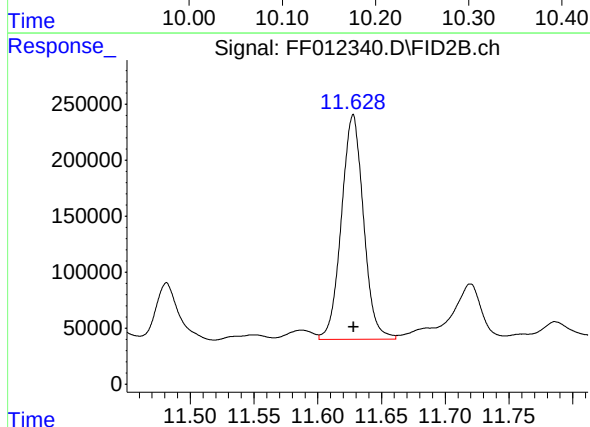
R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 1961289
Conc: 15.05 ug/ml



#5 N-HEXADECANE

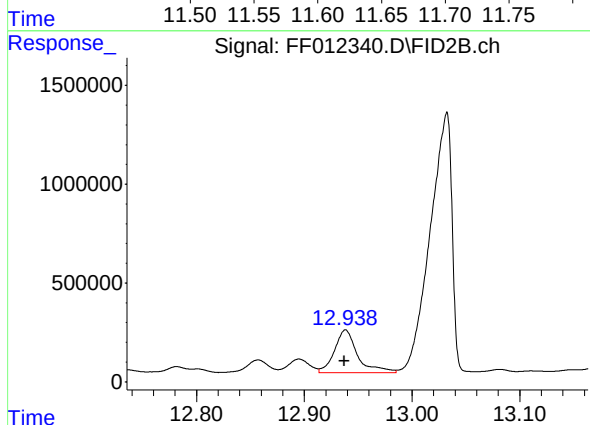
R.T.: 10.186 min
Delta R.T.: -0.002 min
Response: 2556198
Conc: 19.16 ug/ml

Instrument :
FID_F
ClientSampleId :



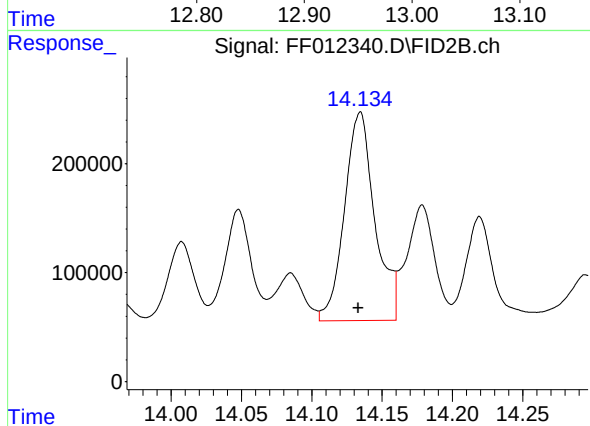
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 2429901
Conc: 18.09 ug/ml



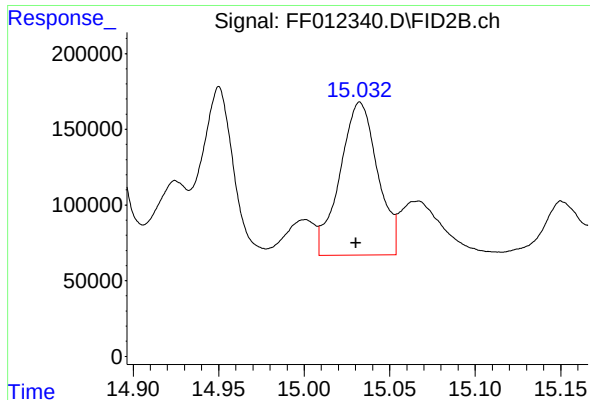
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: 0.001 min
Response: 3217732
Conc: 24.19 ug/ml



#8 N-DOCOSANE

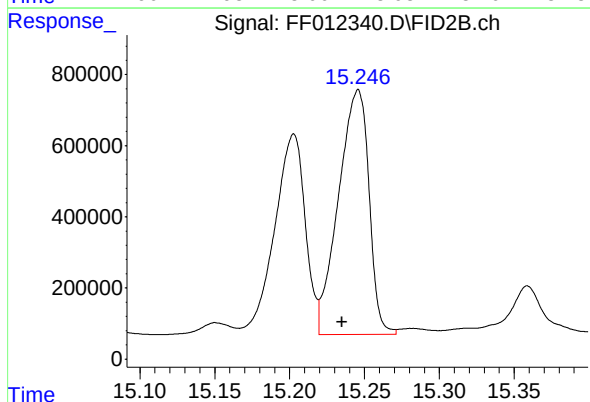
R.T.: 14.134 min
Delta R.T.: 0.001 min
Response: 2876174
Conc: 22.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

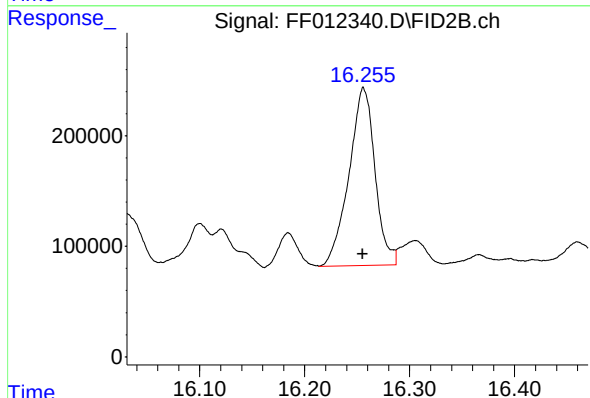
R.T.: 15.033 min
Delta R.T.: 0.002 min
Response: 1545815
Conc: 13.81 ug/ml

Instrument :
FID_F
ClientSampleId :



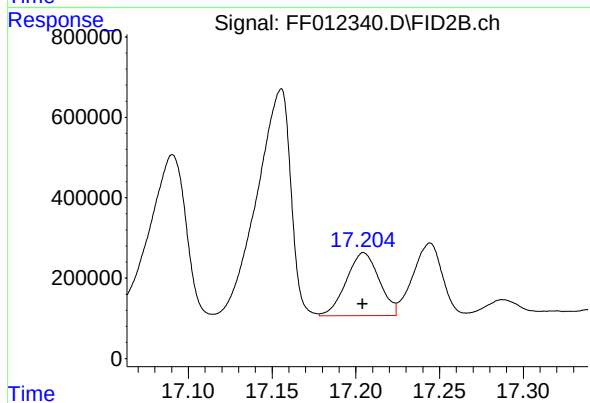
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: 0.011 min
Response: 9764089
Conc: 78.29 ug/ml



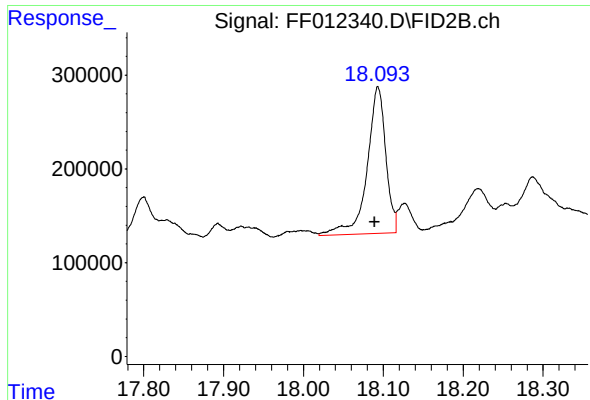
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.000 min
Response: 2779575
Conc: 23.21 ug/ml



#12 N-OCTACOSANE

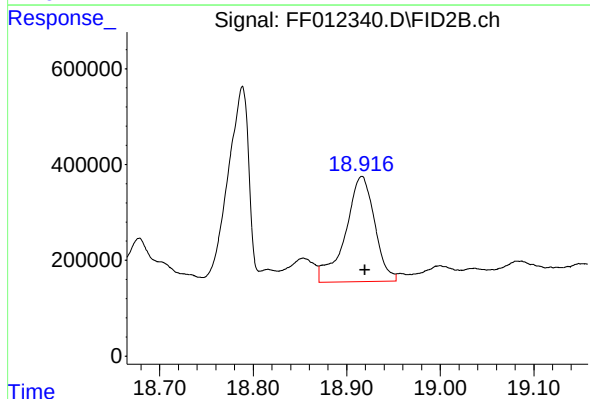
R.T.: 17.205 min
Delta R.T.: 0.000 min
Response: 2141537
Conc: 18.62 ug/ml



#13 N-TRIACONTANE

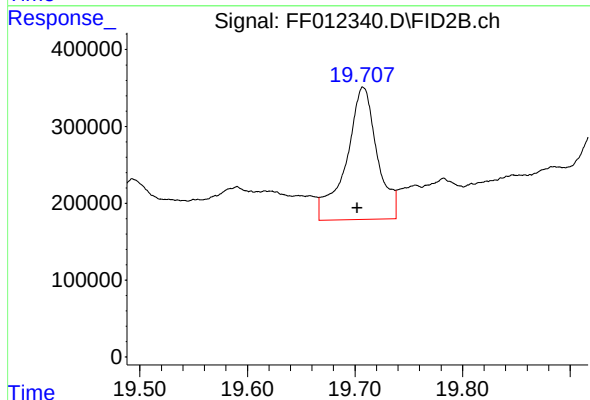
R.T.: 18.093 min
Delta R.T.: 0.004 min
Response: 2541690
Conc: 23.10 ug/ml

Instrument :
FID_F
ClientSampleId :



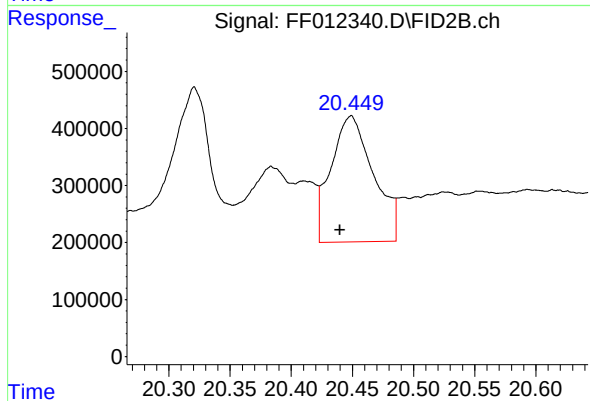
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.003 min
Response: 4775614
Conc: 46.01 ug/ml



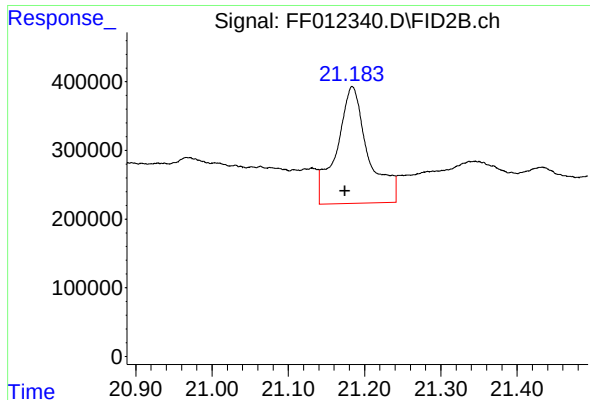
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.006 min
Response: 3429031
Conc: 36.25 ug/ml



#16 N-HEXATRIACONTANE

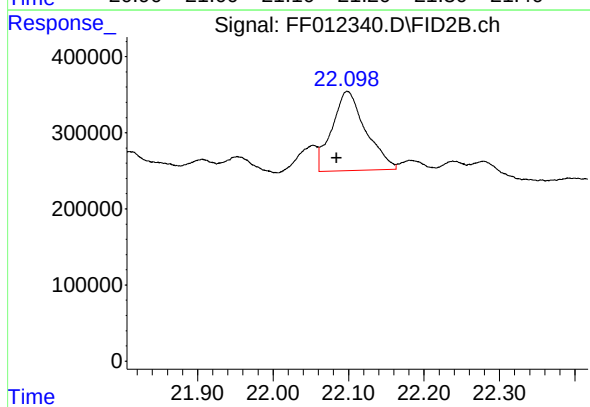
R.T.: 20.449 min
Delta R.T.: 0.009 min
Response: 5349606
Conc: 61.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.010 min
Response: 4879579
Conc: 58.93 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: 0.014 min
Response: 3230497
Conc: 39.55 ug/ml