

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060524\
 Data File : FF014285.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2024 09:51
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 05 10:54:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060524.M
 Quant Title :
 QLast Update : Wed Jun 05 10:50:01 2024
 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...	14.932	2063258	19.125 ug/ml
Target Compounds			
1) N-OCTANE	1.968	2337814	20.109 ug/ml
2) N-DECANE	4.481	2365987	19.242 ug/ml
3) N-DODECANE	6.647	2366241	18.969 ug/ml
4) N-TETRADECANE	8.473	2355217	18.868 ug/ml
5) N-HEXADECANE	10.079	2369622	18.904 ug/ml
6) N-OCTADECANE	11.522	2432108	19.029 ug/ml
7) N-EICOSANE	12.833	2449550	19.082 ug/ml
8) N-DOCOSANE	14.032	2347596	19.087 ug/ml
10) N-TETRACOSANE	15.137	2308537	19.092 ug/ml
11) N-HEXACOSANE	16.158	2251780	19.067 ug/ml
12) N-OCTACOSANE	17.109	2184512	19.050 ug/ml
13) N-TRIACONTANE	17.996	2180578	19.101 ug/ml
14) N-DOTRIACONTANE	18.831	2129873	19.194 ug/ml
15) N-TETRATRIACONTANE	19.614	2040523	19.171 ug/ml
16) N-HEXATRIACONTANE	20.354	1929024	19.170 ug/ml
17) N-OCTATRIACONTANE	21.077	1898255	19.473 ug/ml
18) N-TETRACONTANE	21.958	1825436	19.185 ug/ml

(f)=RT Delta > 1/2 Window

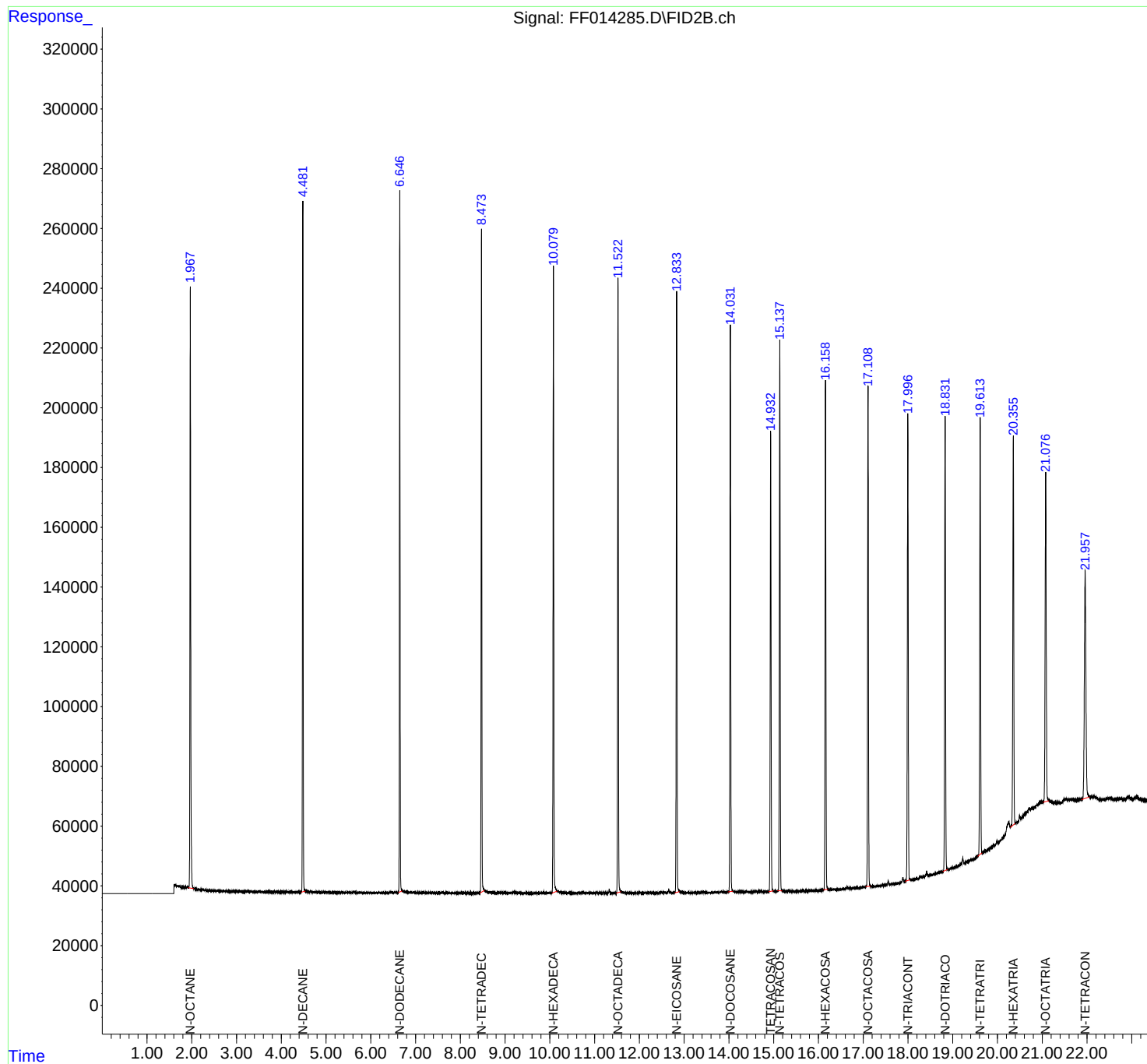
(m)=manual int.

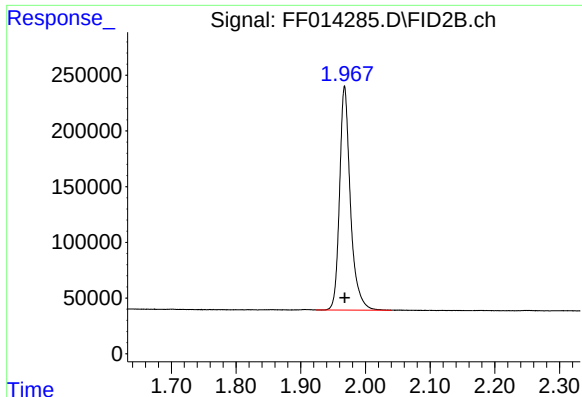
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

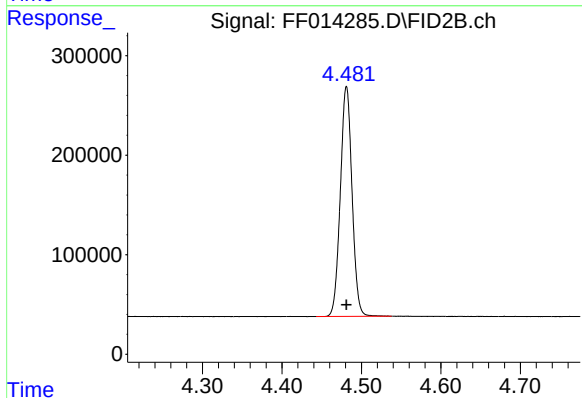




#1 N-OCTANE

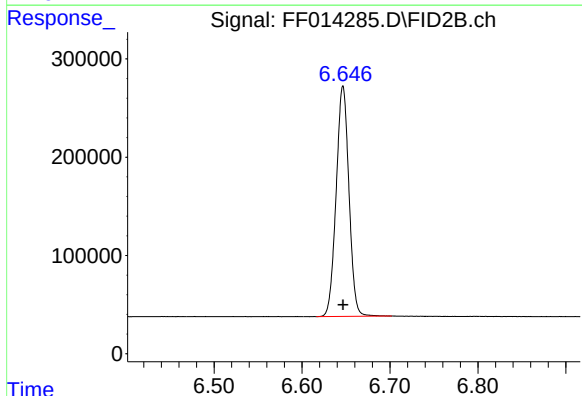
R.T.: 1.968 min
Delta R.T.: 0.000 min
Response: 2337814
Conc: 20.11 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



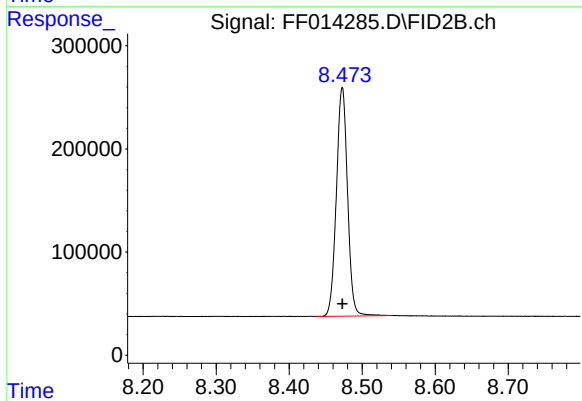
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 2365987
Conc: 19.24 ug/ml



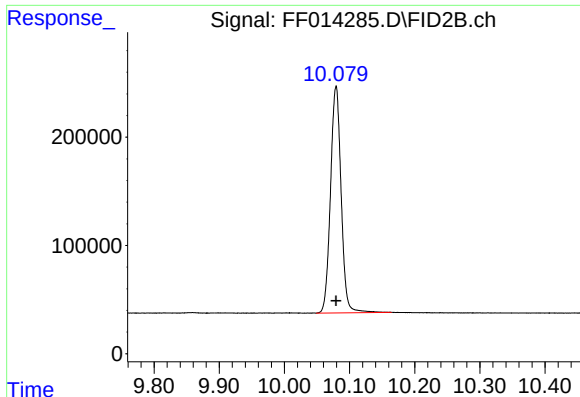
#3 N-DODECANE

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 2366241
Conc: 18.97 ug/ml



#4 N-TETRADECANE

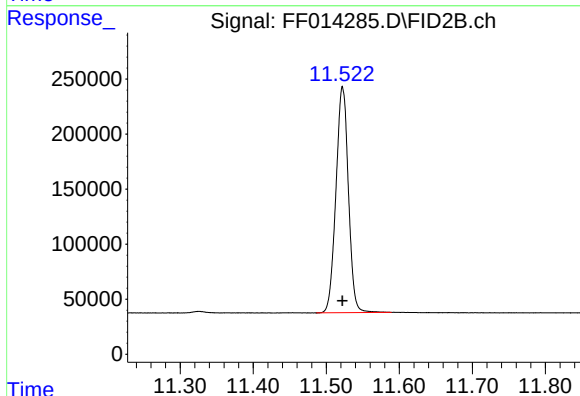
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 2355217
Conc: 18.87 ug/ml



#5 N-HEXADECANE

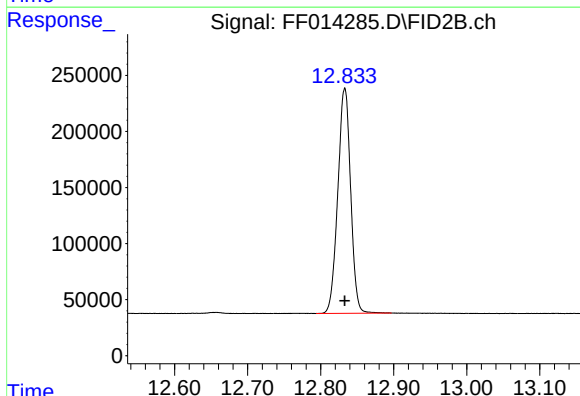
R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 2369622
Conc: 18.90 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



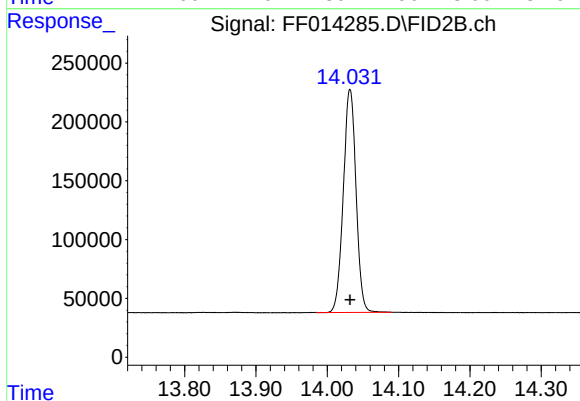
#6 N-OCTADECANE

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 2432108
Conc: 19.03 ug/ml



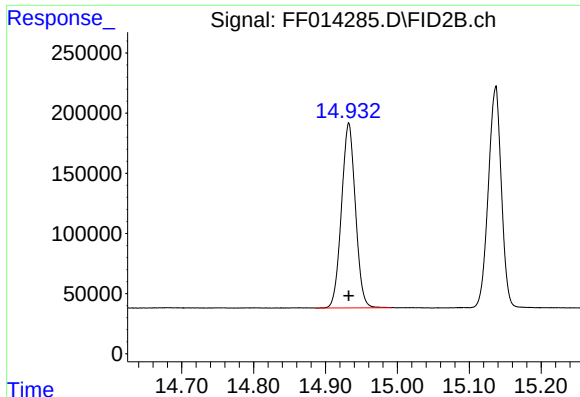
#7 N-EICOSANE

R.T.: 12.833 min
Delta R.T.: 0.000 min
Response: 2449550
Conc: 19.08 ug/ml



#8 N-DOCOSANE

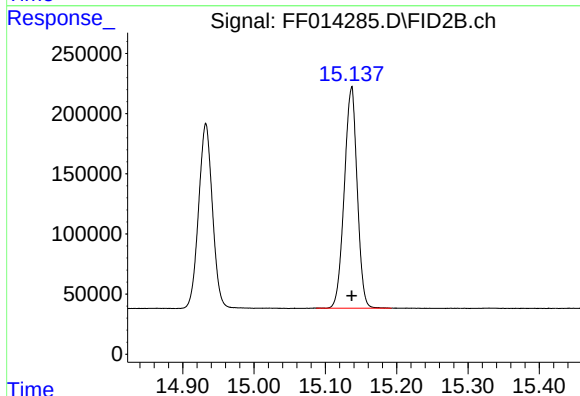
R.T.: 14.032 min
Delta R.T.: 0.000 min
Response: 2347596
Conc: 19.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

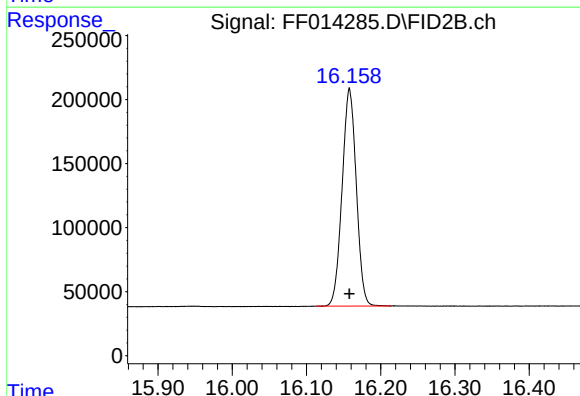
R.T.: 14.932 min
Delta R.T.: 0.000 min
Response: 2063258
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



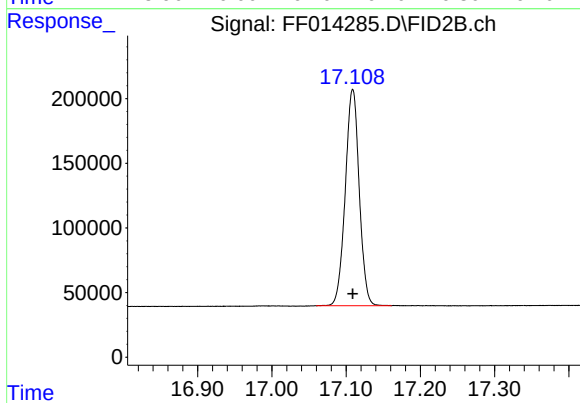
#10 N-TETRACOSANE

R.T.: 15.137 min
Delta R.T.: 0.000 min
Response: 2308537
Conc: 19.09 ug/ml



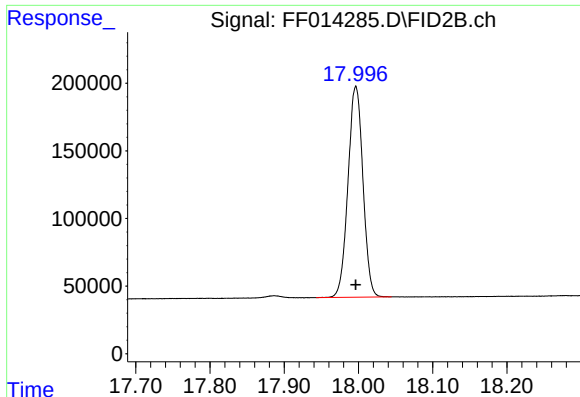
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: 0.000 min
Response: 2251780
Conc: 19.07 ug/ml



#12 N-OCTACOSANE

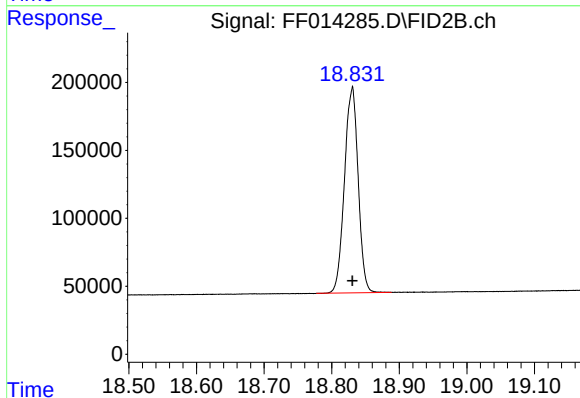
R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 2184512
Conc: 19.05 ug/ml



#13 N-TRIACONTANE

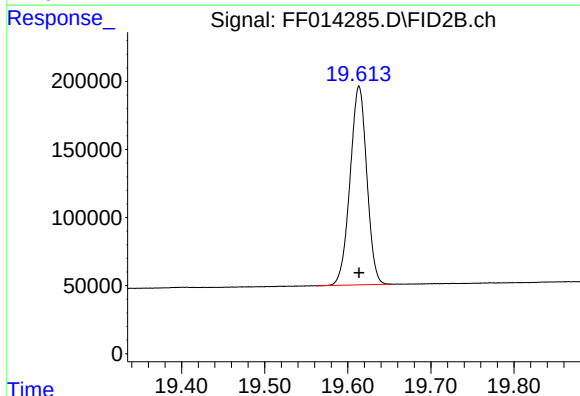
R.T.: 17.996 min
Delta R.T.: 0.000 min
Response: 2180578
Conc: 19.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



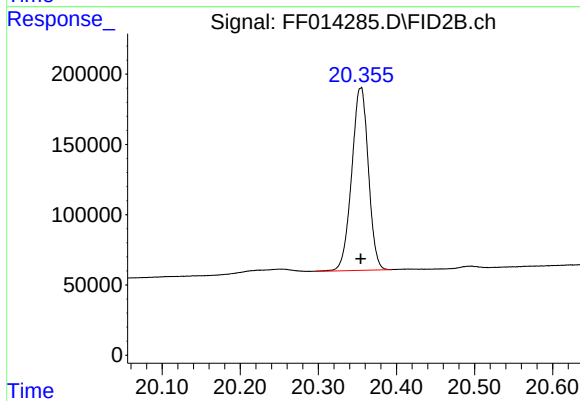
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: 0.000 min
Response: 2129873
Conc: 19.19 ug/ml



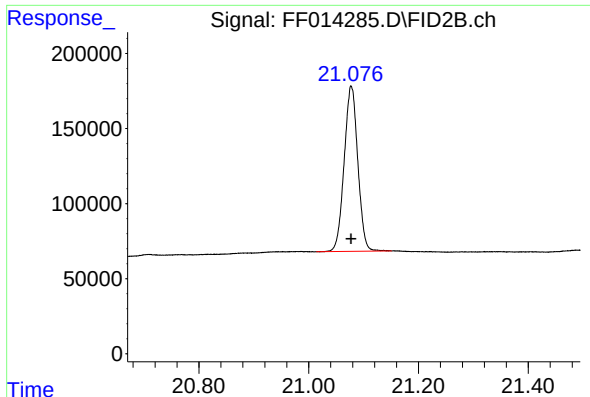
#15 N-TETRATRIACONTANE

R.T.: 19.614 min
Delta R.T.: 0.000 min
Response: 2040523
Conc: 19.17 ug/ml



#16 N-HEXATRIACONTANE

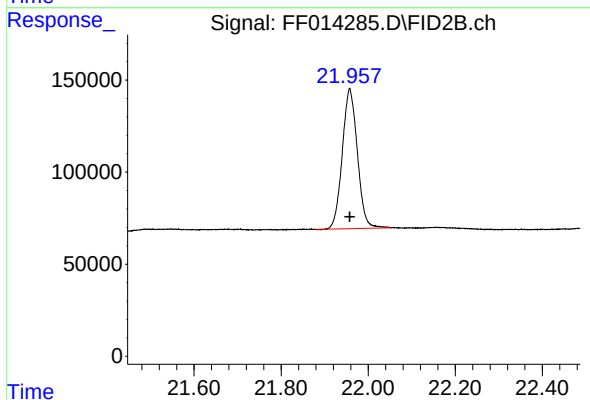
R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 1929024
Conc: 19.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 1898255
Conc: 19.47 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.000 min
Response: 1825436
Conc: 19.18 ug/ml