

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061722\
 Data File : FF010798.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2022 17:18
 Operator : AJ\MA
 Sample : PB145640BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 23:20:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.820	1900417	16.812 ug/ml
Target Compounds			
1) N-OCTANE	1.875	1826381	15.630 ug/ml
2) N-DECANE	4.386	2055522	17.194 ug/ml
3) N-DODECANE	6.551	2109735	17.360 ug/ml
4) N-TETRADECANE	8.374	2143342	17.288 ug/ml
5) N-HEXADECANE	9.977	2136365	17.086 ug/ml
6) N-OCTADECANE	11.417	2175135	16.998 ug/ml
7) N-EICOSANE	12.725	2132519	16.863 ug/ml
8) N-DOCOSANE	13.922	2086985	16.525 ug/ml
10) N-TETRACOSANE	15.023	2070978	16.522 ug/ml
11) N-HEXACOSANE	16.043	2032647	16.047 ug/ml
12) N-OCTACOSANE	16.992	1997664	16.369 ug/ml
13) N-TRIACONTANE	17.877	1981422	16.167 ug/ml
14) N-DOTRIACONTANE	18.709	1963709	16.183 ug/ml
15) N-TETRATRIACONTANE	19.490	1985693	19.106 ug/ml
16) N-HEXATRIACONTANE	20.228	1936974	22.523 ug/ml
17) N-OCTATRIACONTANE	20.934	1777315	23.208 ug/ml
18) N-TETRACONTANE	21.759	1631834	20.885 ug/ml

(f)=RT Delta > 1/2 Window

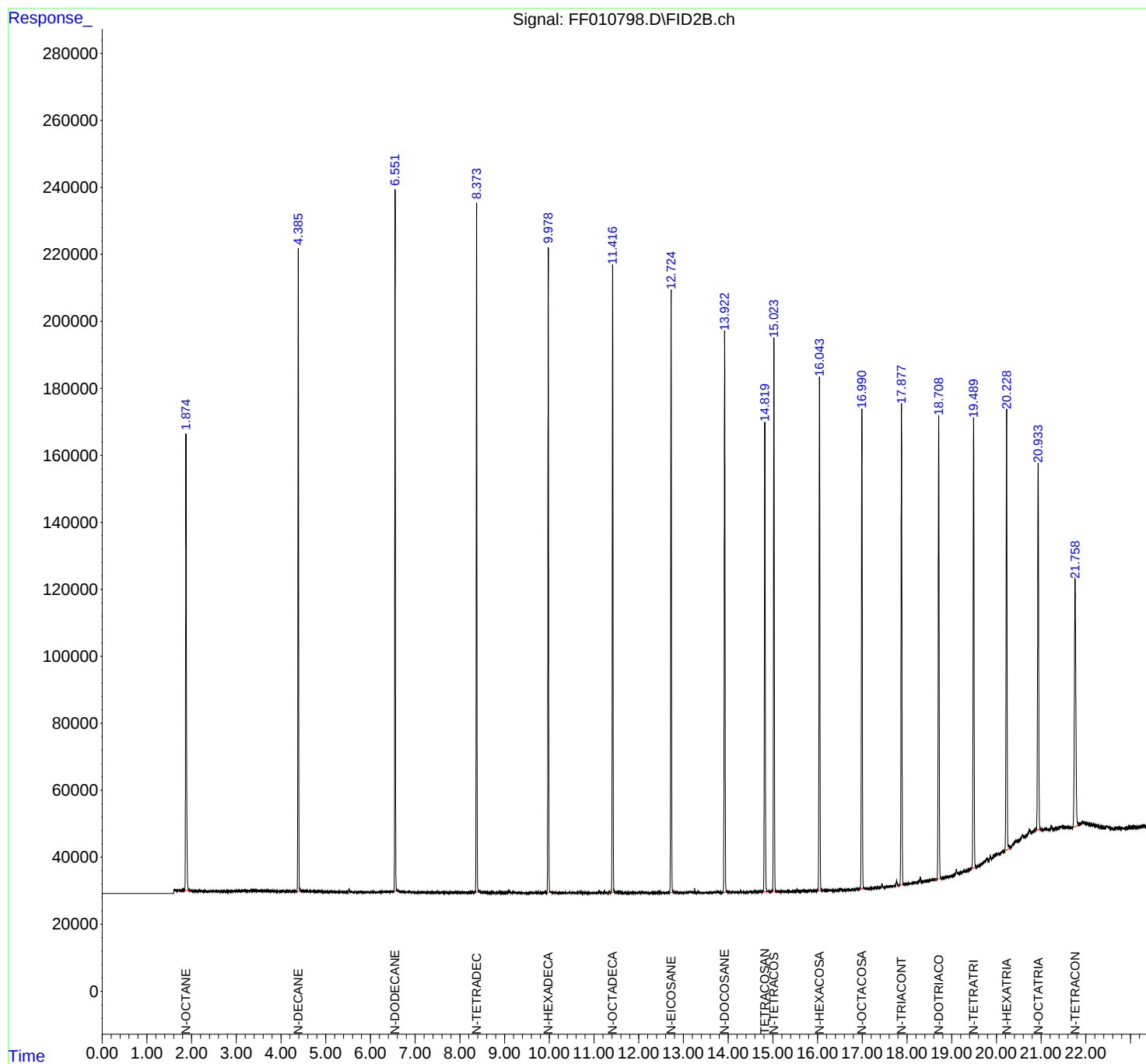
(m)=manual int.

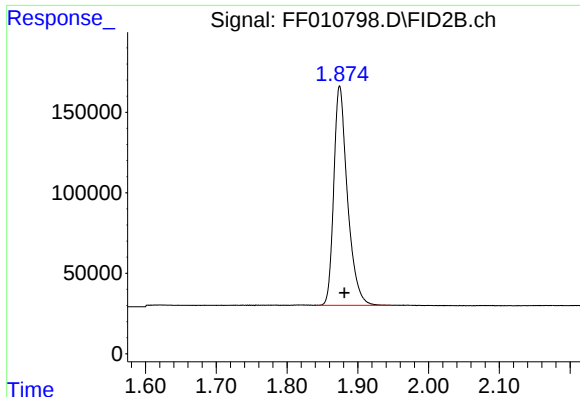
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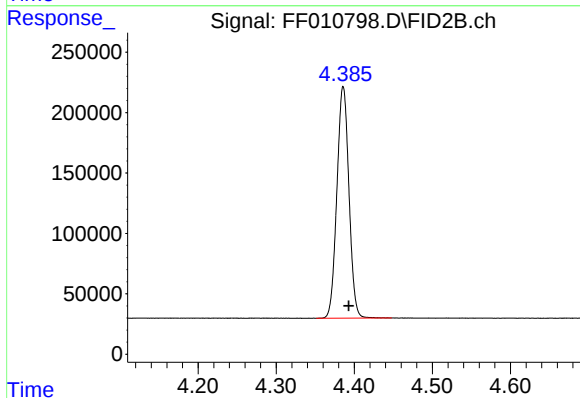




#1 N-OCTANE

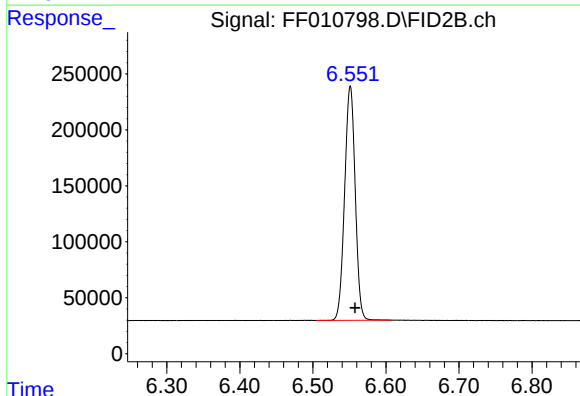
R.T.: 1.875 min
Delta R.T.: -0.006 min
Response: 1826381
Conc: 15.63 ug/ml

Instrument :
FID_F
ClientSampleId :



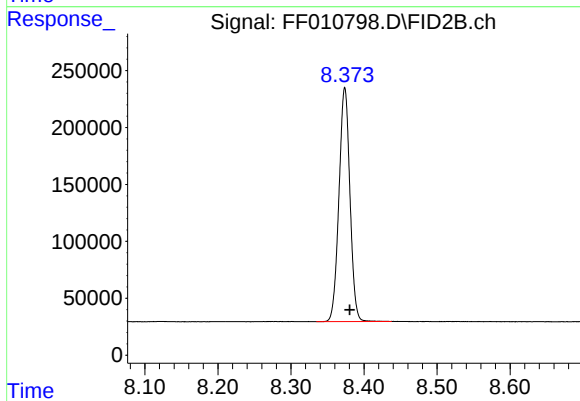
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 2055522
Conc: 17.19 ug/ml



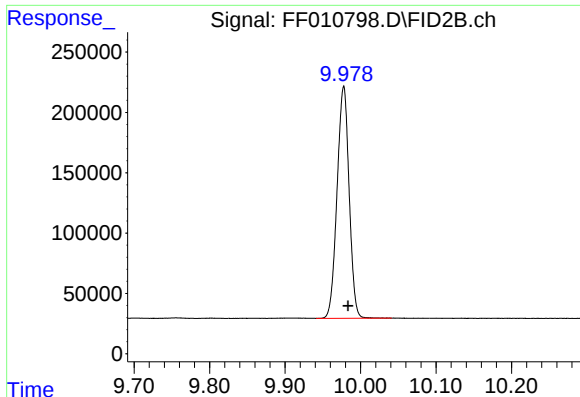
#3 N-DODECANE

R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 2109735
Conc: 17.36 ug/ml



#4 N-TETRADECANE

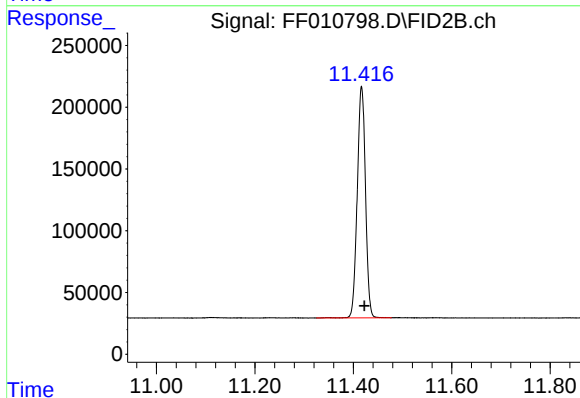
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 2143342
Conc: 17.29 ug/ml



#5 N-HEXADECANE

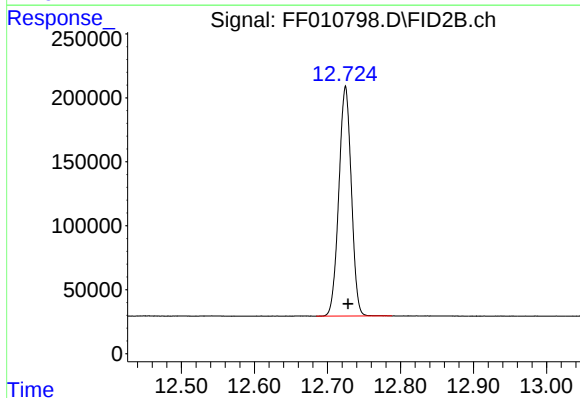
R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 2136365
Conc: 17.09 ug/ml

Instrument :
FID_F
ClientSampleId :



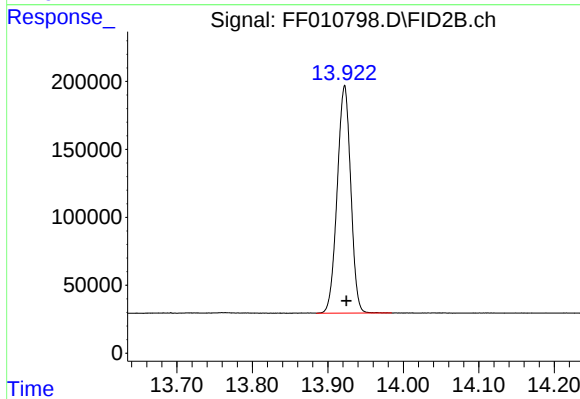
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.005 min
Response: 2175135
Conc: 17.00 ug/ml



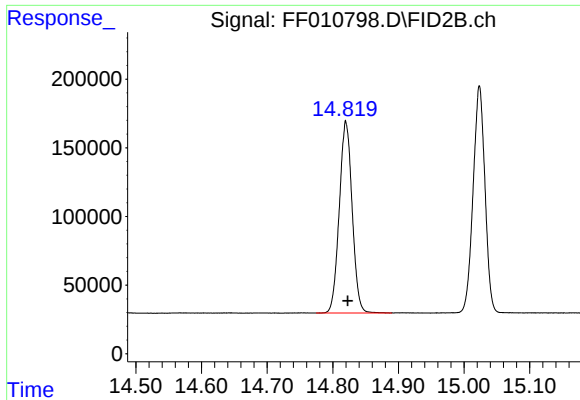
#7 N-EICOSANE

R.T.: 12.725 min
Delta R.T.: -0.004 min
Response: 2132519
Conc: 16.86 ug/ml



#8 N-DOCOSANE

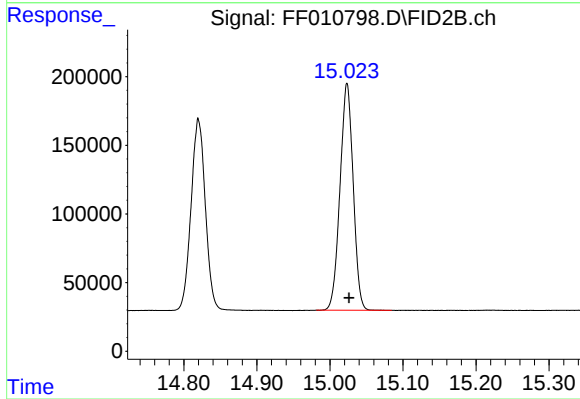
R.T.: 13.922 min
Delta R.T.: -0.002 min
Response: 2086985
Conc: 16.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

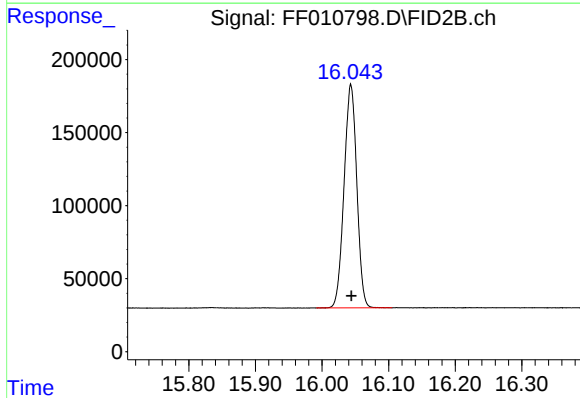
R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 1900417
Conc: 16.81 ug/ml

Instrument :
FID_F
ClientSampleId :



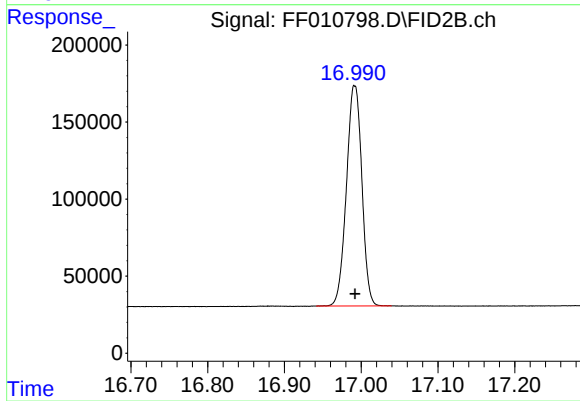
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 2070978
Conc: 16.52 ug/ml



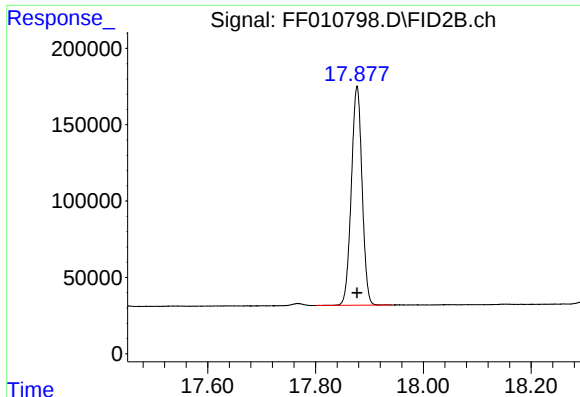
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.000 min
Response: 2032647
Conc: 16.05 ug/ml



#12 N-OCTACOSANE

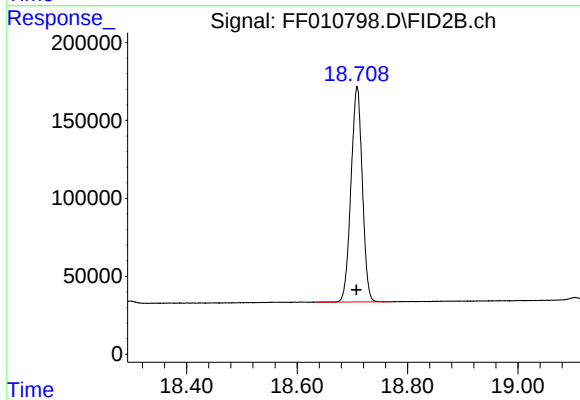
R.T.: 16.992 min
Delta R.T.: 0.000 min
Response: 1997664
Conc: 16.37 ug/ml



#13 N-TRIACONTANE

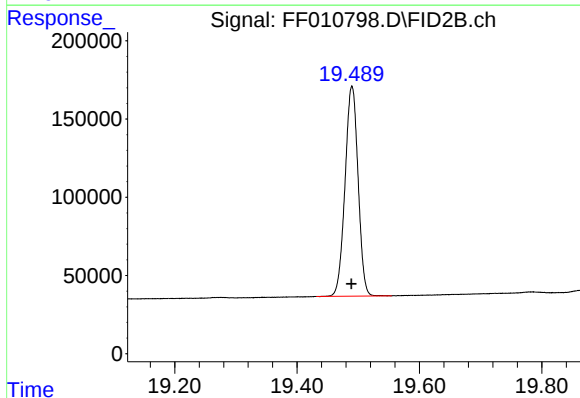
R.T.: 17.877 min
Delta R.T.: 0.000 min
Response: 1981422
Conc: 16.17 ug/ml

Instrument :
FID_F
ClientSampleId :



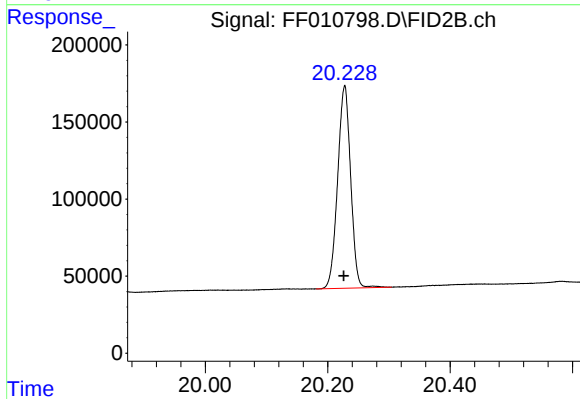
#14 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.001 min
Response: 1963709
Conc: 16.18 ug/ml



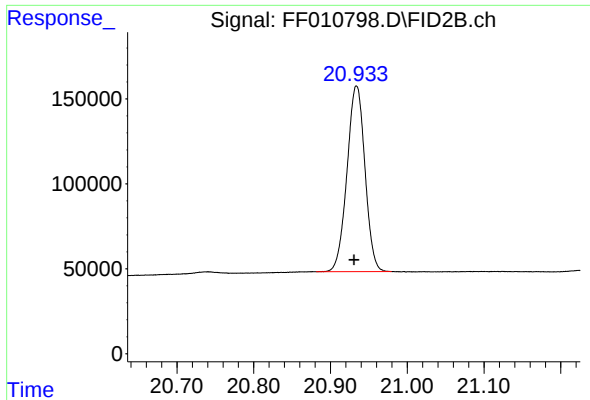
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.001 min
Response: 1985693
Conc: 19.11 ug/ml



#16 N-HEXATRIACONTANE

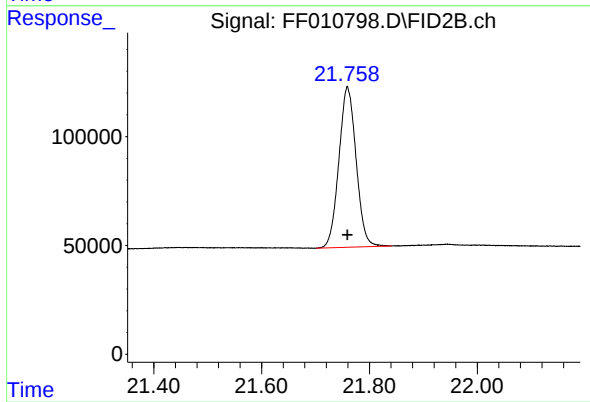
R.T.: 20.228 min
Delta R.T.: 0.002 min
Response: 1936974
Conc: 22.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.003 min
Response: 1777315
Conc: 23.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.000 min
Response: 1631834
Conc: 20.88 ug/ml