

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324\
 Data File : FF015004.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 10:58
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 12:00:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Quant Title :
 QLast Update : Wed Nov 13 12:00:48 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...	15.013	2111977	20.645 ug/ml
Target Compounds			
1) N-OCTANE	2.047	2488806	20.836 ug/ml
2) N-DECANE	4.571	2485663	20.825 ug/ml
3) N-DODECANE	6.733	2544565	20.778 ug/ml
4) N-TETRADECANE	8.557	2454110	20.730 ug/ml
5) N-HEXADECANE	10.163	2466582	20.682 ug/ml
6) N-OCTADECANE	11.606	2514832	20.664 ug/ml
7) N-EICOSANE	12.916	2426352	20.640 ug/ml
8) N-DOCOSANE	14.114	2366360	20.653 ug/ml
10) N-TETRACOSANE	15.217	2327514	20.689 ug/ml
11) N-HEXACOSANE	16.238	2260682	20.699 ug/ml
12) N-OCTACOSANE	17.187	2209826	20.752 ug/ml
13) N-TRIACONTANE	18.074	2177403	20.857 ug/ml
14) N-DOTRIACONTANE	18.907	2088073	20.985 ug/ml
15) N-TETRATRIACONTANE	19.692	1755728	21.096 ug/ml
16) N-HEXATRIACONTANE	20.432	1328875	21.223 ug/ml
17) N-OCTATRIACONTANE	21.168	1095690	21.584 ug/ml
18) N-TETRACONTANE	22.078	962297	21.791 ug/ml

(f)=RT Delta > 1/2 Window

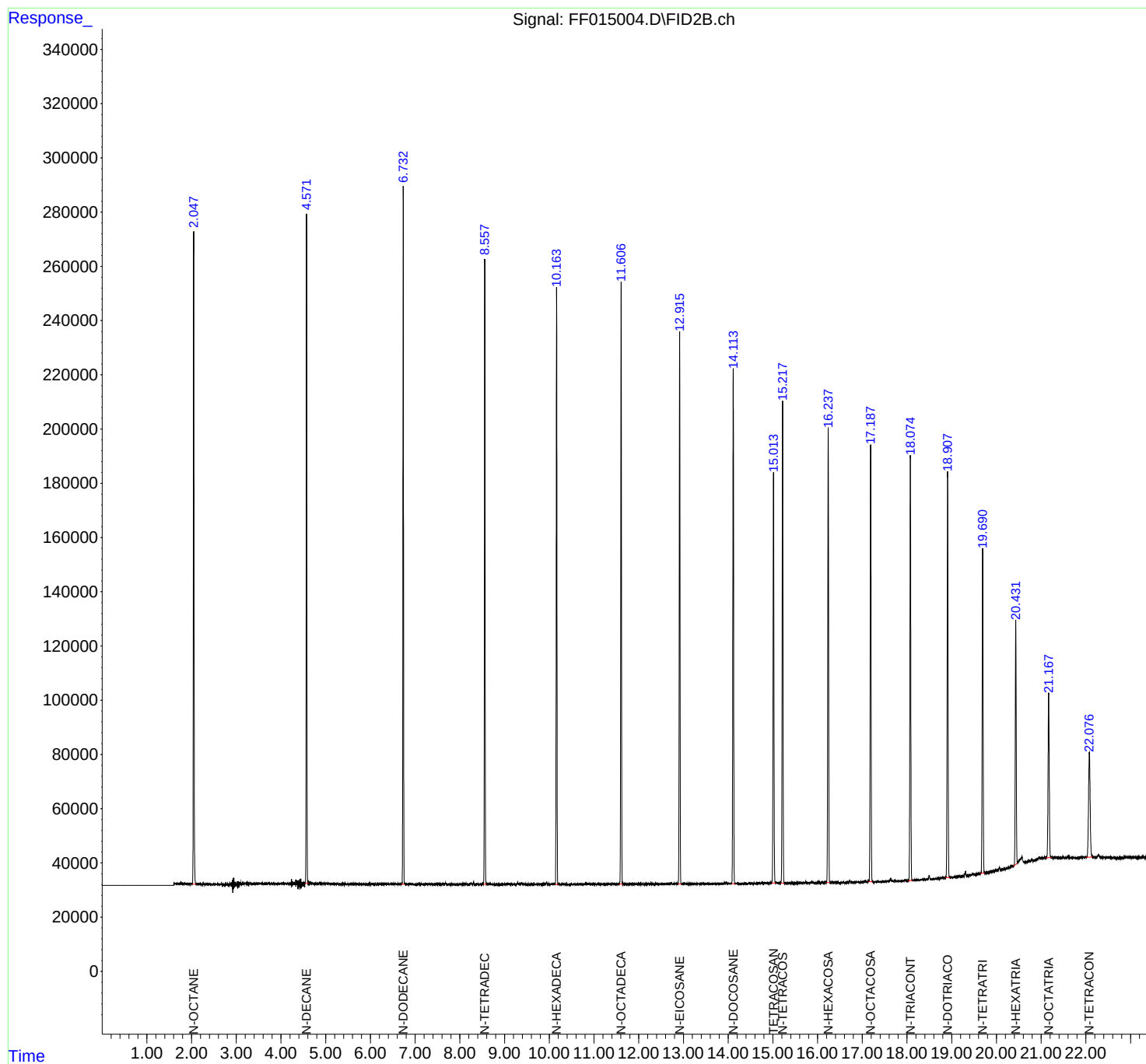
(m)=manual int.

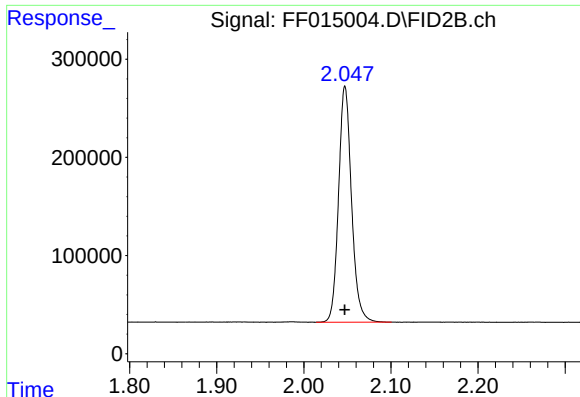
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Signal Info : 20mx0.18mmx0.18um

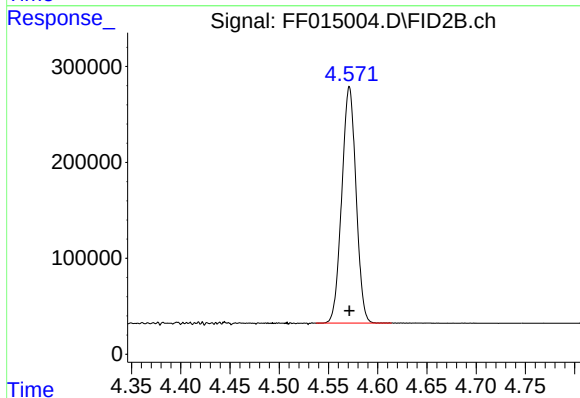




#1 N-OCTANE

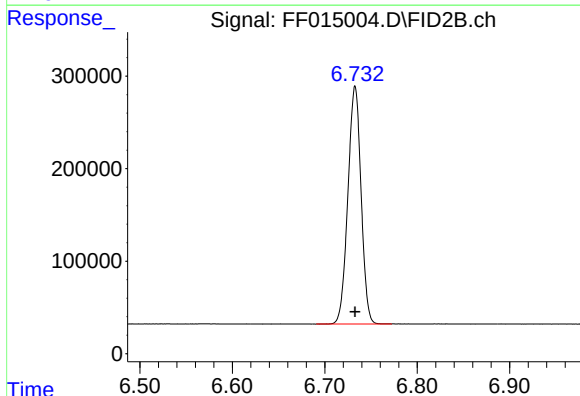
R.T.: 2.047 min
Delta R.T.: 0.000 min
Response: 2488806
Conc: 20.84 ug/ml

Instrument :
FID_F
ClientSampleId :



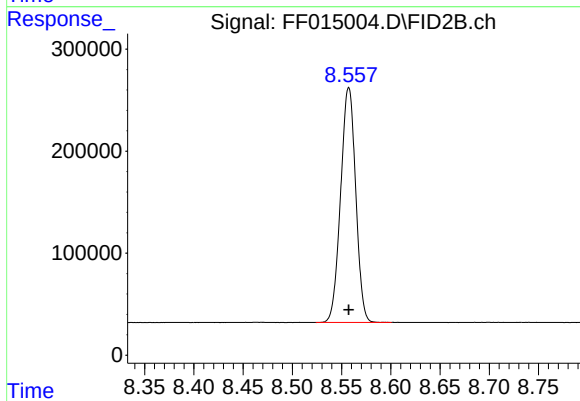
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2485663
Conc: 20.82 ug/ml



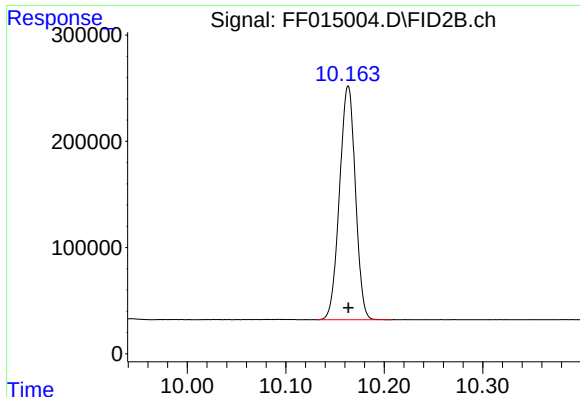
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2544565
Conc: 20.78 ug/ml



#4 N-TETRADECANE

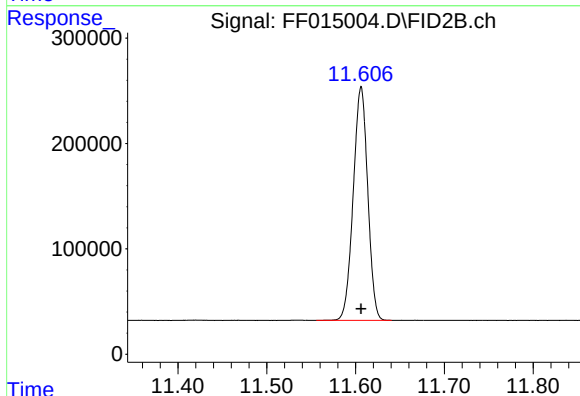
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 2454110
Conc: 20.73 ug/ml



#5 N-HEXADECANE

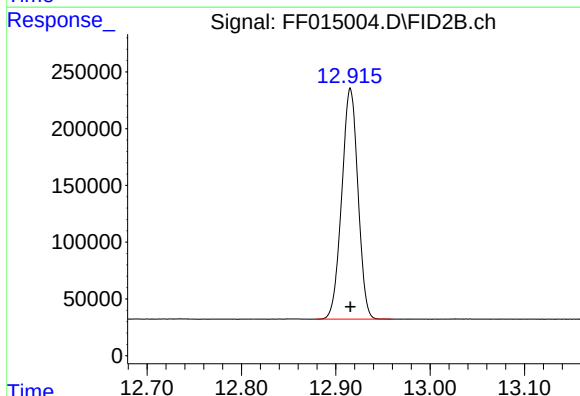
R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 2466582
Conc: 20.68 ug/ml

Instrument :
FID_F
ClientSampleId :



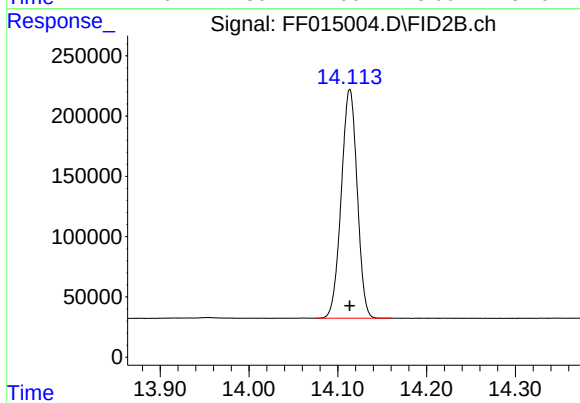
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: 0.000 min
Response: 2514832
Conc: 20.66 ug/ml



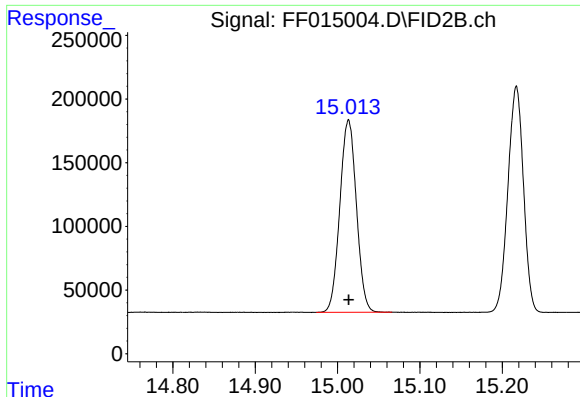
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 2426352
Conc: 20.64 ug/ml



#8 N-DOCOSANE

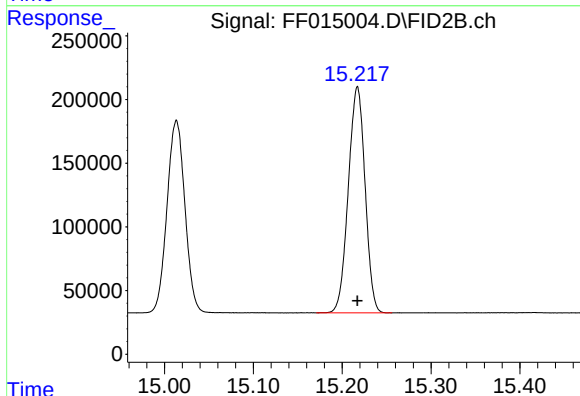
R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 2366360
Conc: 20.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

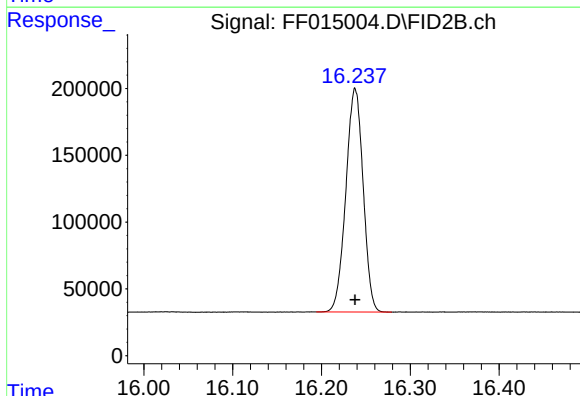
R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 2111977
Conc: 20.64 ug/ml

Instrument :
FID_F
ClientSampleId :



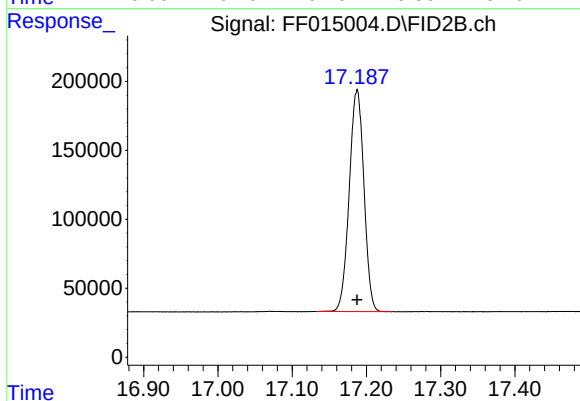
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 2327514
Conc: 20.69 ug/ml



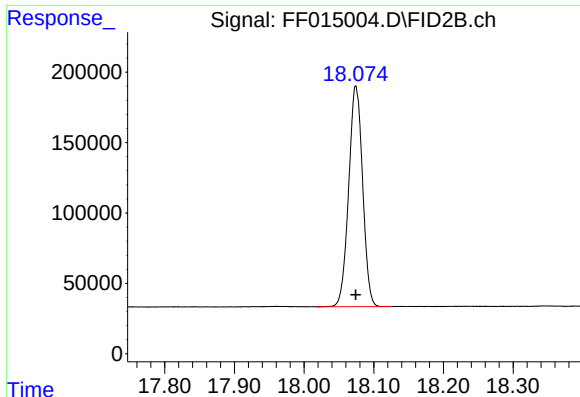
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 2260682
Conc: 20.70 ug/ml



#12 N-OCTACOSANE

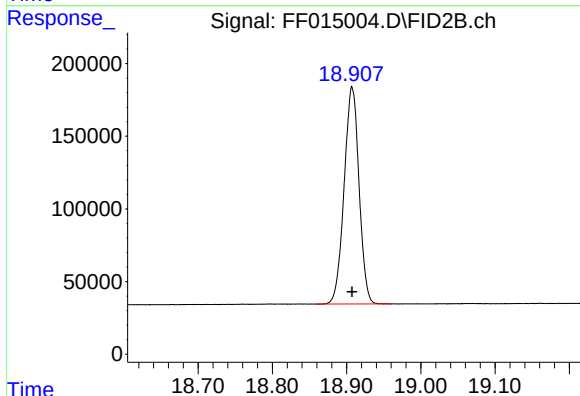
R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 2209826
Conc: 20.75 ug/ml



#13 N-TRIACONTANE

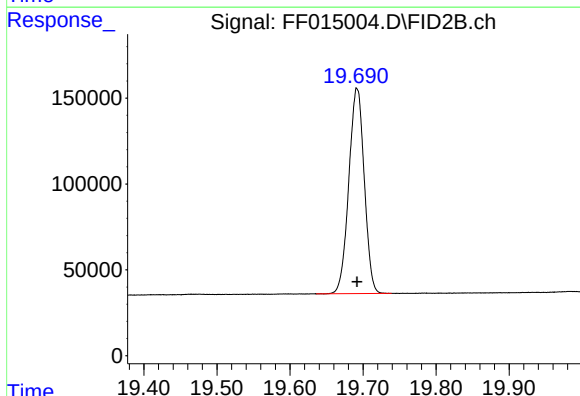
R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 2177403
Conc: 20.86 ug/ml

Instrument :
FID_F
ClientSampleId :



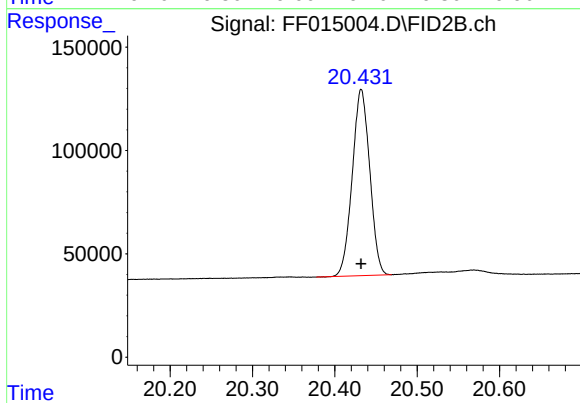
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: 0.000 min
Response: 2088073
Conc: 20.99 ug/ml



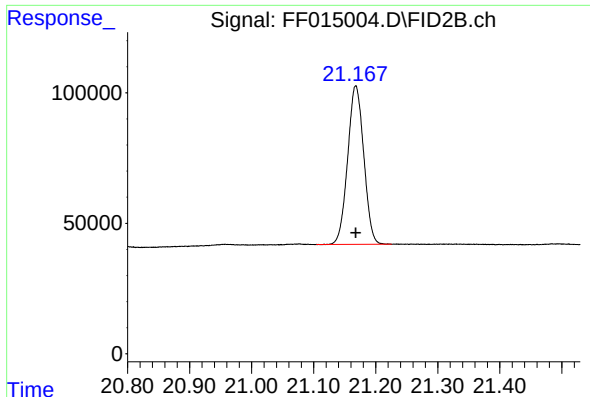
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: 0.000 min
Response: 1755728
Conc: 21.10 ug/ml



#16 N-HEXATRIACONTANE

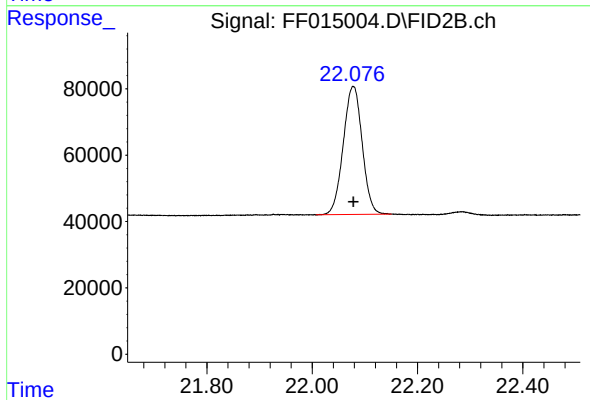
R.T.: 20.432 min
Delta R.T.: 0.000 min
Response: 1328875
Conc: 21.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 1095690
Conc: 21.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: 0.000 min
Response: 962297
Conc: 21.79 ug/ml