

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
 Data File : FF011584.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 12:42
 Operator : YP\AJ
 Sample : PB148916BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB148916BS

Integration File: autoint1.e
 Quant Time: Nov 09 13:24:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.050	2158945	18.197 ug/ml
Target Compounds			
1) N-OCTANE	2.096	2331094	18.236 ug/ml
2) N-DECANE	4.614	2457623	18.620 ug/ml
3) N-DODECANE	6.774	2508248	18.662 ug/ml
4) N-TETRADECANE	8.597	2520320	18.624 ug/ml
5) N-HEXADECANE	10.202	2556246	18.594 ug/ml
6) N-OCTADECANE	11.644	2565903	18.550 ug/ml
7) N-EICOSANE	12.953	2540240	18.368 ug/ml
8) N-DOCOSANE	14.150	2463157	18.249 ug/ml
10) N-TETRACOSANE	15.253	2434721	17.954 ug/ml
11) N-HEXACOSANE	16.274	2374832	17.775 ug/ml
12) N-OCTACOSANE	17.224	2323887	17.541 ug/ml
13) N-TRIACONTANE	18.111	2307043	17.493 ug/ml
14) N-DOTRIACONTANE	18.943	2304723	17.123 ug/ml
15) N-TETRATRIACONTANE	19.726	2305038	17.502 ug/ml
16) N-HEXATRIACONTANE	20.466	2218764	18.014 ug/ml
17) N-OCTATRIACONTANE	21.209	2225884	19.117 ug/ml
18) N-TETRACONTANE	22.131	2338729	21.506 ug/ml

(f)=RT Delta > 1/2 Window

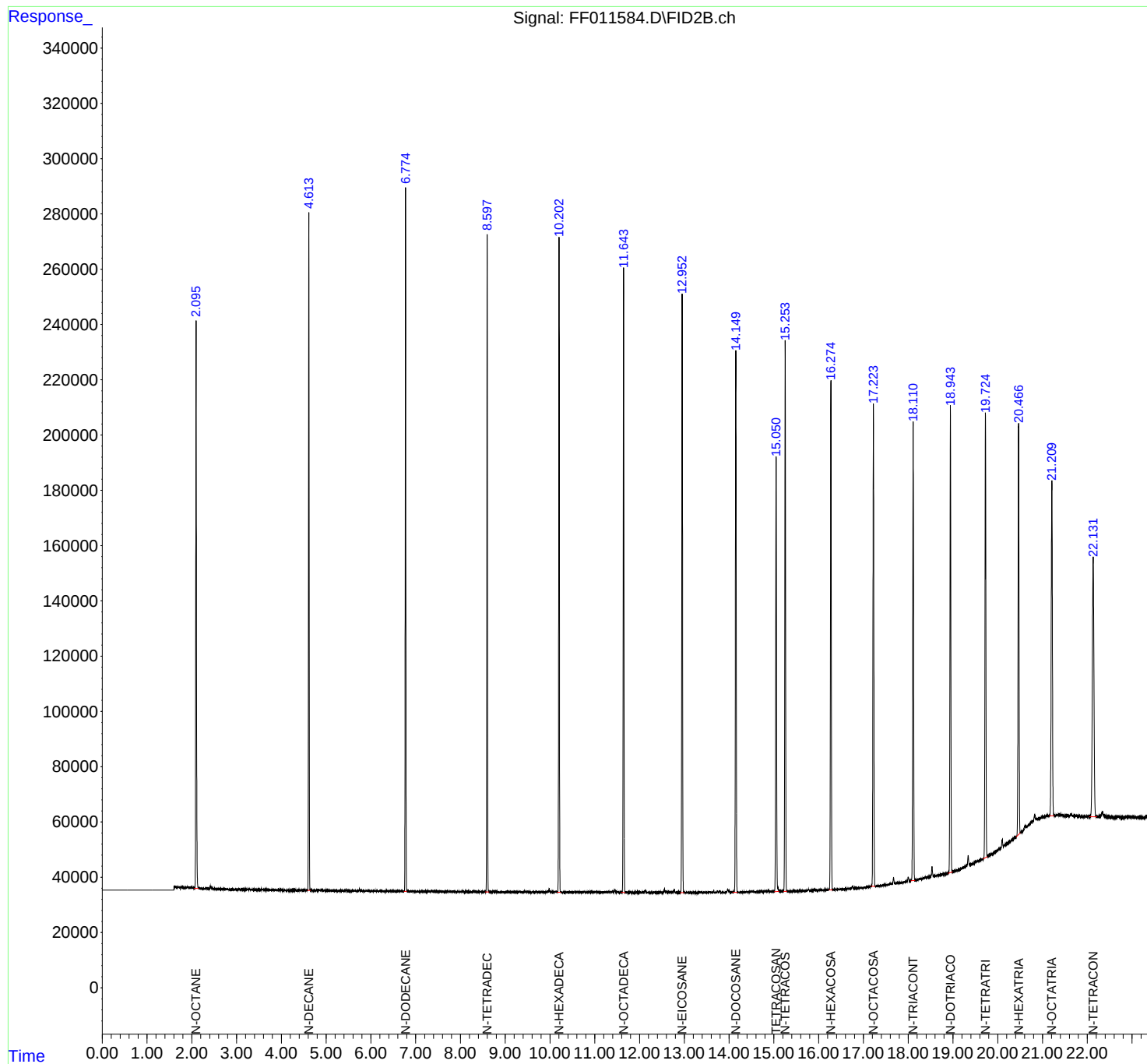
(m)=manual int.

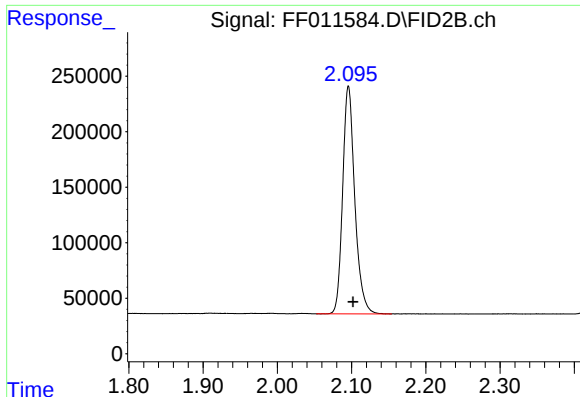
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Response via : Initial Calibration
Integrator: ChemStation

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

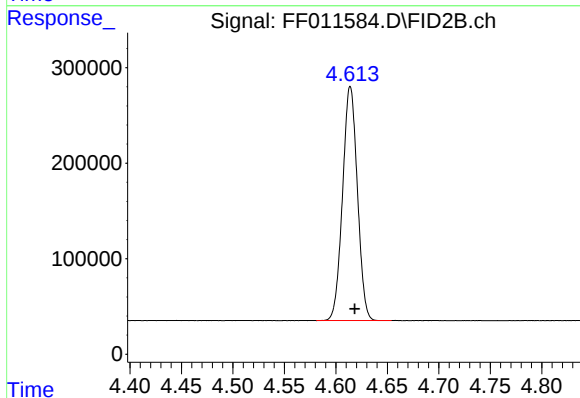




#1 N-OCTANE

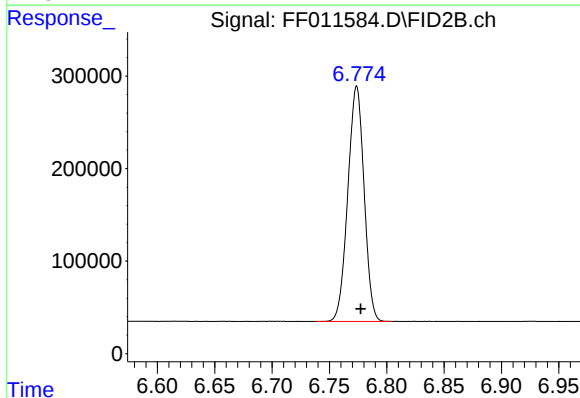
R.T.: 2.096 min
Delta R.T.: -0.006 min
Response: 2331094
Conc: 18.24 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148916BS



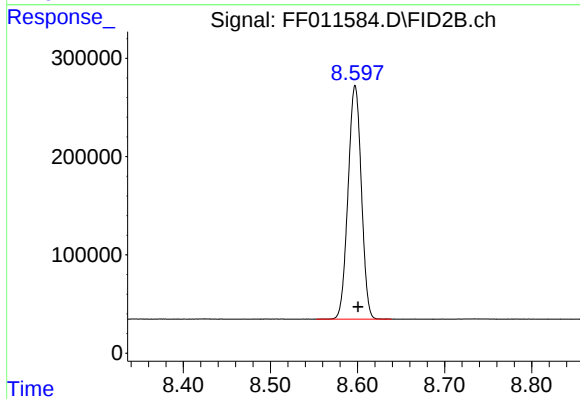
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 2457623
Conc: 18.62 ug/ml



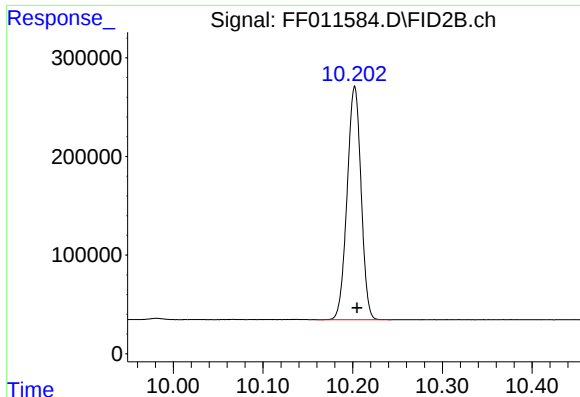
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 2508248
Conc: 18.66 ug/ml



#4 N-TETRADECANE

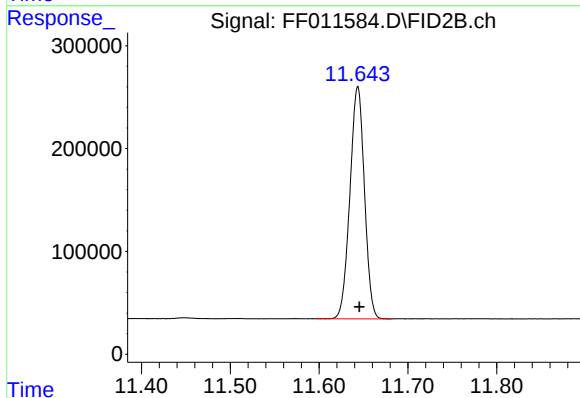
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 2520320
Conc: 18.62 ug/ml



#5 N-HEXADECANE

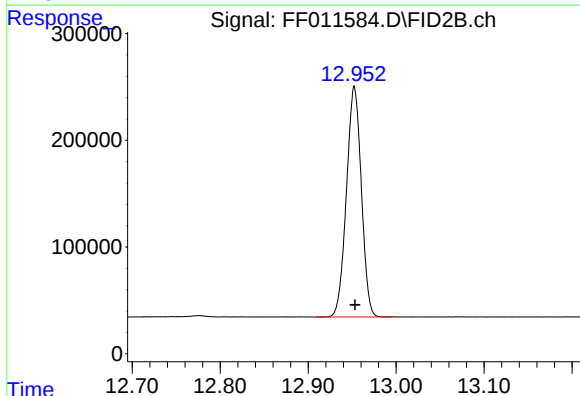
R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 2556246
Conc: 18.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148916BS



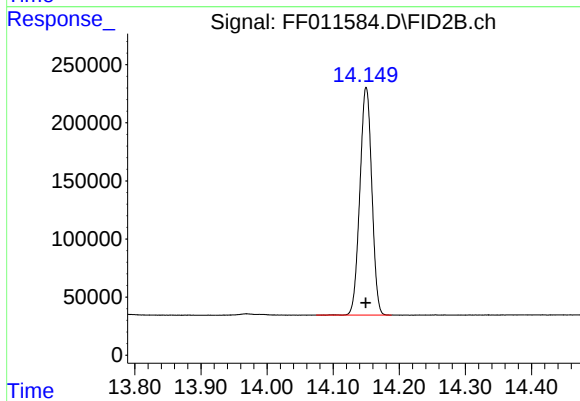
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.002 min
Response: 2565903
Conc: 18.55 ug/ml



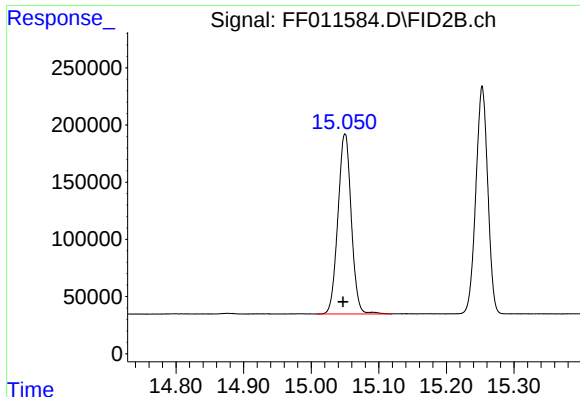
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.000 min
Response: 2540240
Conc: 18.37 ug/ml



#8 N-DOCOSANE

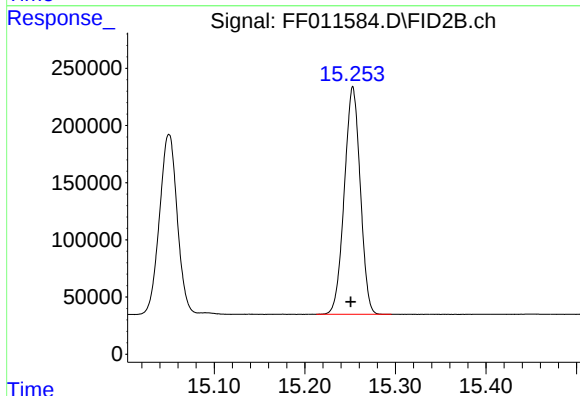
R.T.: 14.150 min
Delta R.T.: 0.000 min
Response: 2463157
Conc: 18.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

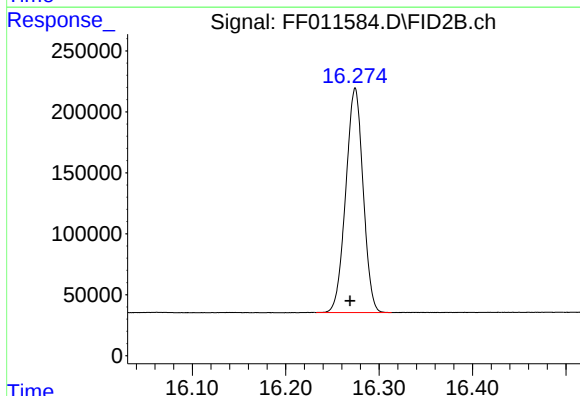
R.T.: 15.050 min
Delta R.T.: 0.003 min
Response: 2158945
Conc: 18.20 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148916BS



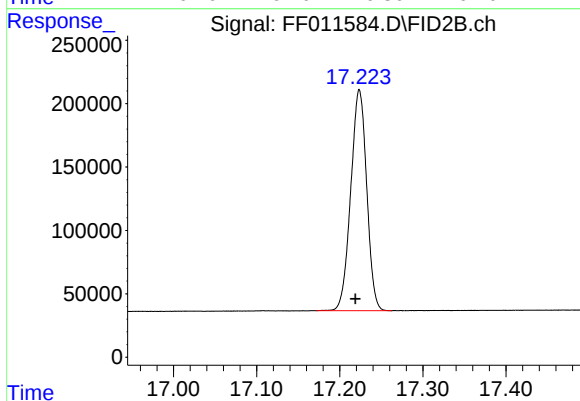
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.002 min
Response: 2434721
Conc: 17.95 ug/ml



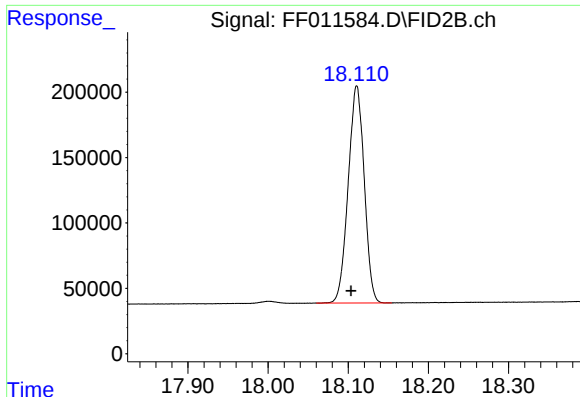
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.005 min
Response: 2374832
Conc: 17.78 ug/ml



#12 N-OCTACOSANE

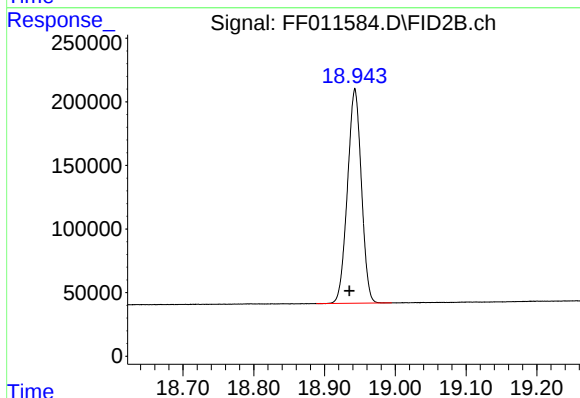
R.T.: 17.224 min
Delta R.T.: 0.005 min
Response: 2323887
Conc: 17.54 ug/ml



#13 N-TRIACONTANE

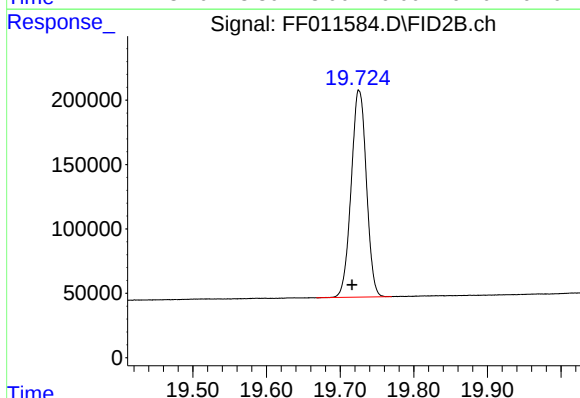
R.T.: 18.111 min
Delta R.T.: 0.007 min
Response: 2307043
Conc: 17.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148916BS



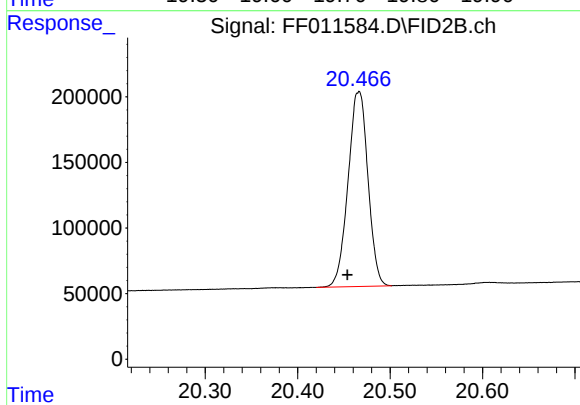
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.008 min
Response: 2304723
Conc: 17.12 ug/ml



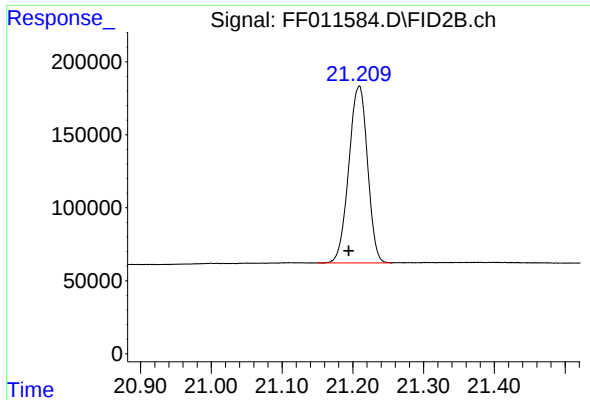
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.010 min
Response: 2305038
Conc: 17.50 ug/ml



#16 N-HEXATRIACONTANE

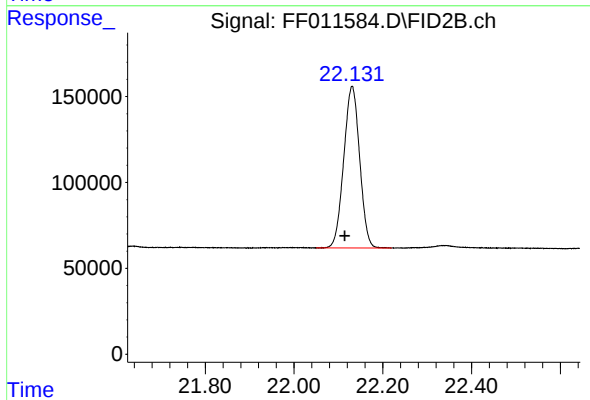
R.T.: 20.466 min
Delta R.T.: 0.012 min
Response: 2218764
Conc: 18.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.015 min
Response: 2225884
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148916BS



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: 0.017 min
Response: 2338729
Conc: 21.51 ug/ml