

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010711.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 15:56
 Operator : AJ\MA
 Sample : PB145373BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB145373BS

Integration File: autoint1.e
 Quant Time: Jun 08 01:35:00 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...	14.822	2025595	17.920 ug/ml
Target Compounds			
1) N-OCTANE	1.879	1808368	15.476 ug/ml
2) N-DECANE	4.391	2177311	18.213 ug/ml
3) N-DODECANE	6.557	2255748	18.562 ug/ml
4) N-TETRADECANE	8.380	2313385	18.660 ug/ml
5) N-HEXADECANE	9.983	2327128	18.611 ug/ml
6) N-OCTADECANE	11.422	2399349	18.751 ug/ml
7) N-EICOSANE	12.728	2389291	18.893 ug/ml
8) N-DOCOSANE	13.924	2359723	18.684 ug/ml
10) N-TETRACOSANE	15.026	2363071	18.853 ug/ml
11) N-HEXACOSANE	16.044	2334957	18.434 ug/ml
12) N-OCTACOSANE	16.992	2280561	18.687 ug/ml
13) N-TRIACONTANE	17.878	2231671	18.209 ug/ml
14) N-DOTRIACONTANE	18.708	2227030	18.353 ug/ml
15) N-TETRATRIACONTANE	19.489	2090903	20.119 ug/ml
16) N-HEXATRIACONTANE	20.226	1989345	23.132 ug/ml
17) N-OCTATRIACONTANE	20.931	1853394	24.201 ug/ml
18) N-TETRACONTANE	21.759	2324592	29.751 ug/ml

(f)=RT Delta > 1/2 Window

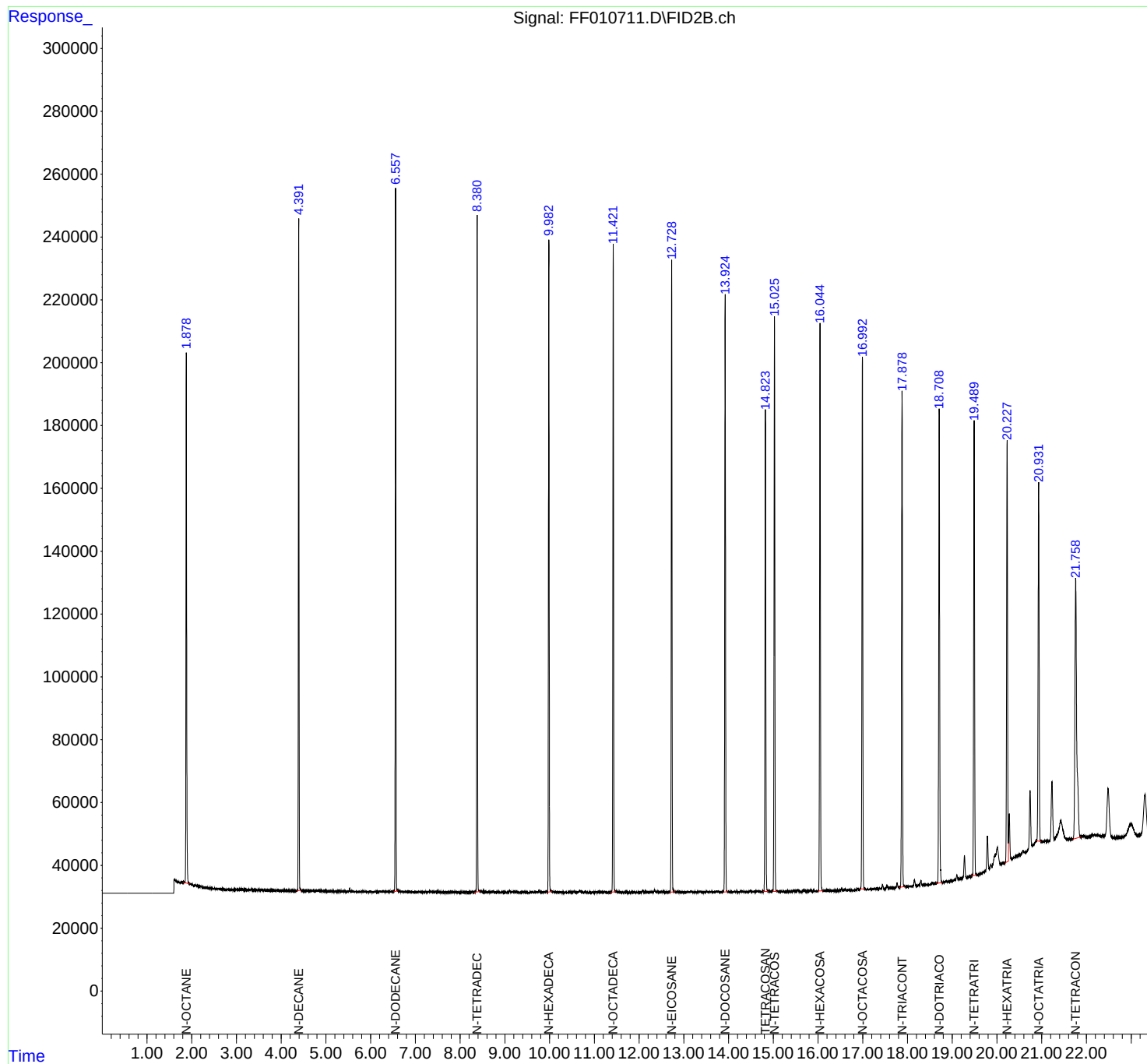
(m)=manual int.

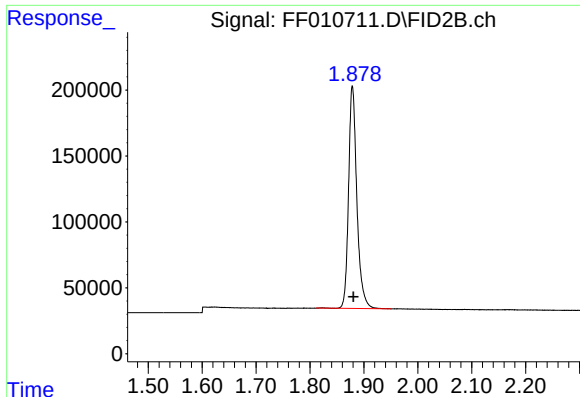
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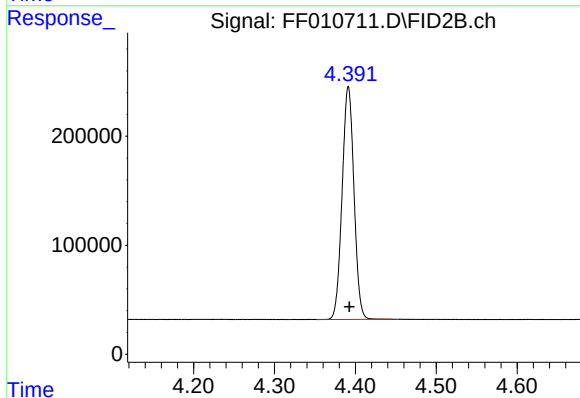




#1 N-OCTANE

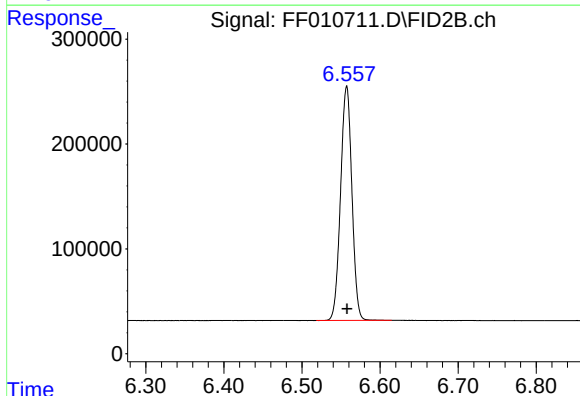
R.T.: 1.879 min
Delta R.T.: -0.002 min
Response: 1808368
Conc: 15.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB145373BS



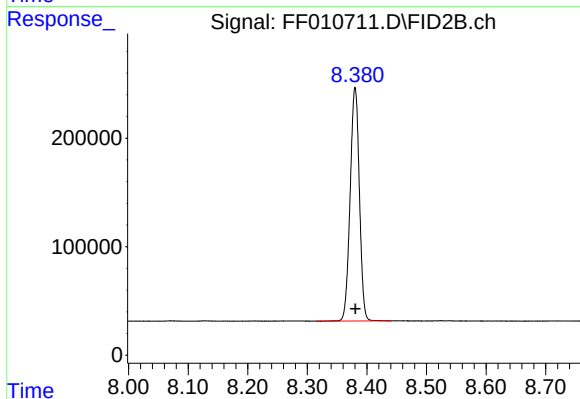
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 2177311
Conc: 18.21 ug/ml



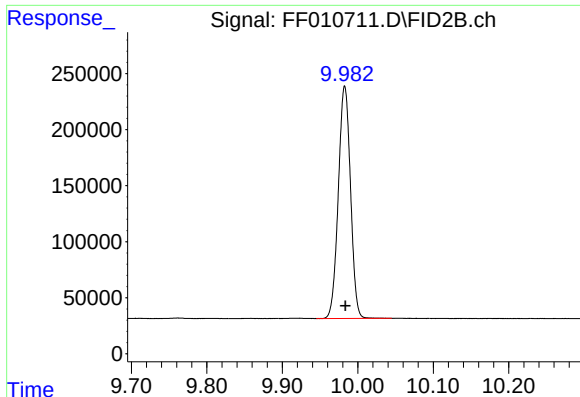
#3 N-DODECANE

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 2255748
Conc: 18.56 ug/ml



#4 N-TETRADECANE

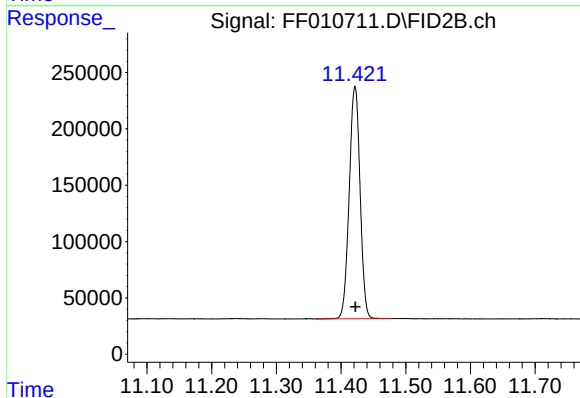
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 2313385
Conc: 18.66 ug/ml



#5 N-HEXADECANE

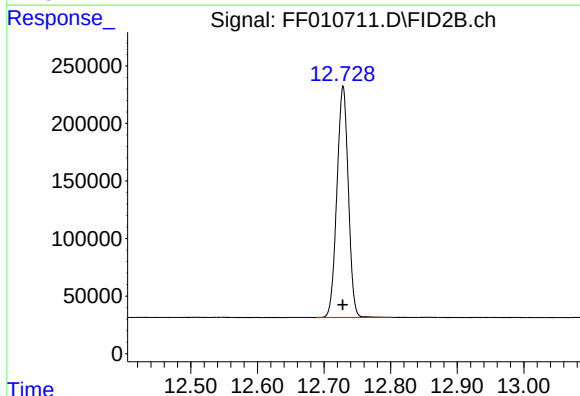
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 2327128
Conc: 18.61 ug/ml

Instrument :
FID_F
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PB145373BS



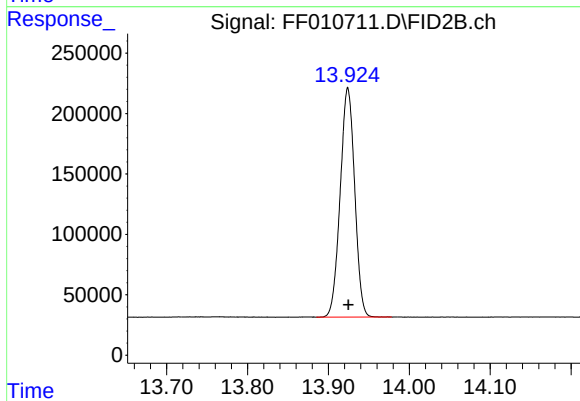
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 2399349
Conc: 18.75 ug/ml



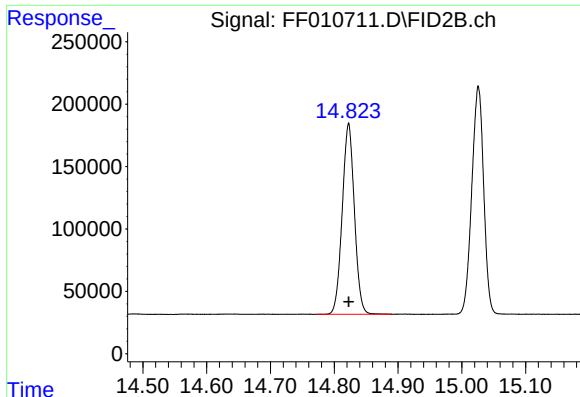
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 2389291
Conc: 18.89 ug/ml



#8 N-DOCOSANE

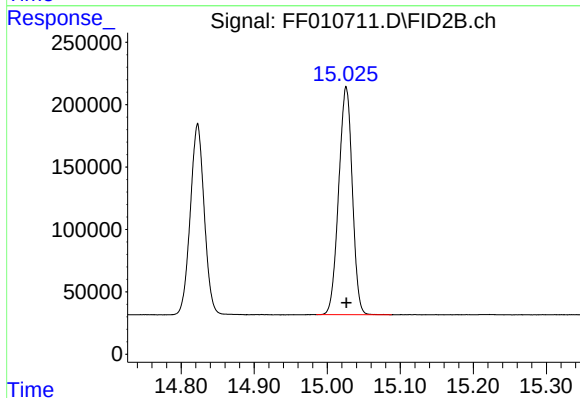
R.T.: 13.924 min
Delta R.T.: 0.000 min
Response: 2359723
Conc: 18.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

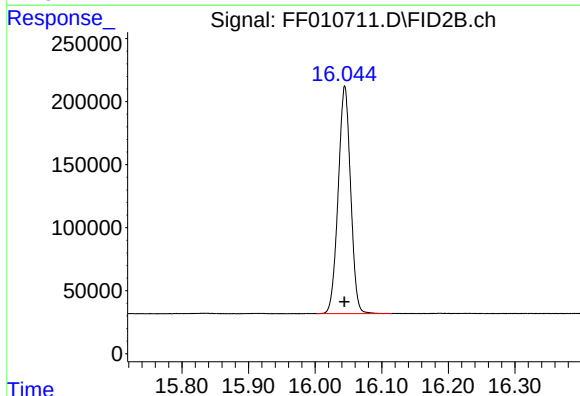
R.T.: 14.822 min
Delta R.T.: 0.000 min
Response: 2025595
Conc: 17.92 ug/ml

Instrument :
FID_F
ClientSampleId :
PB145373BS



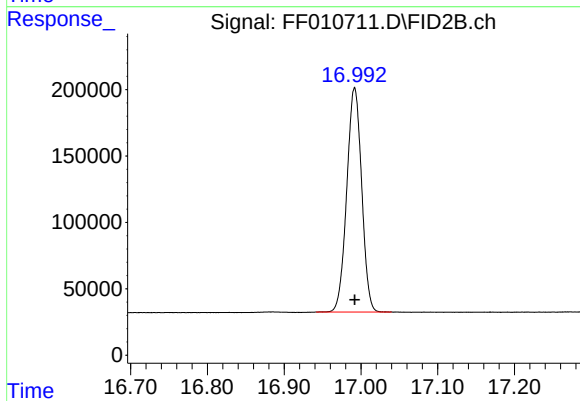
#10 N-TETRACOSANE

R.T.: 15.026 min
Delta R.T.: 0.000 min
Response: 2363071
Conc: 18.85 ug/ml



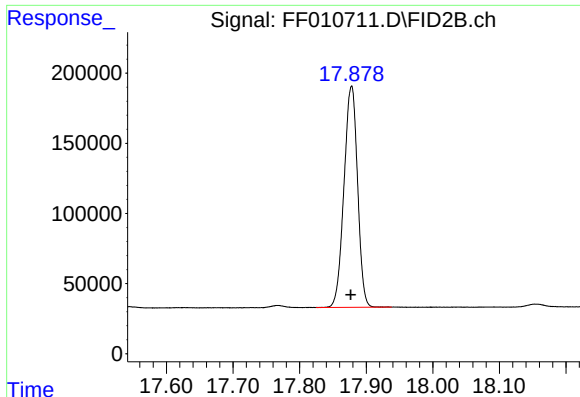
#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: 0.000 min
Response: 2334957
Conc: 18.43 ug/ml



#12 N-OCTACOSANE

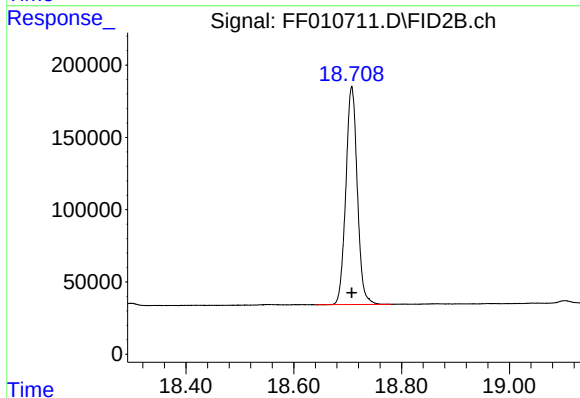
R.T.: 16.992 min
Delta R.T.: 0.000 min
Response: 2280561
Conc: 18.69 ug/ml



#13 N-TRIACONTANE

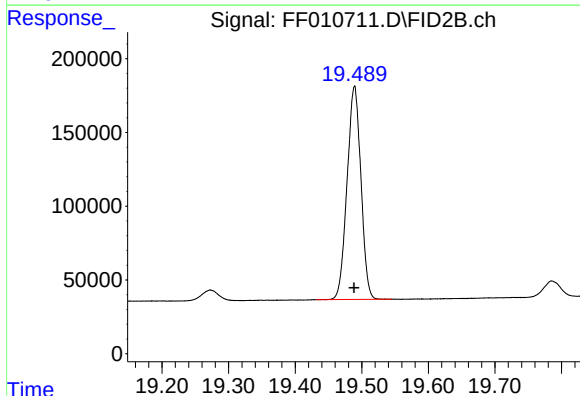
R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 2231671
Conc: 18.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB145373BS



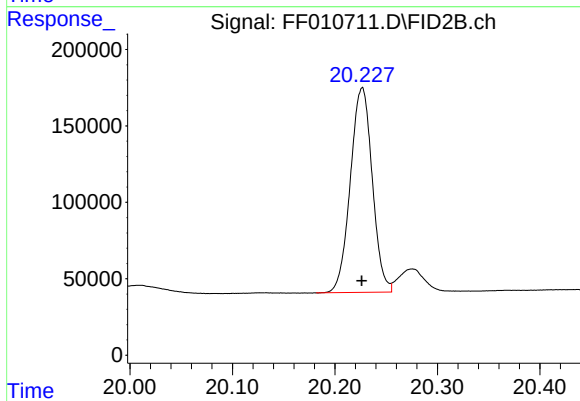
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.000 min
Response: 2227030
Conc: 18.35 ug/ml



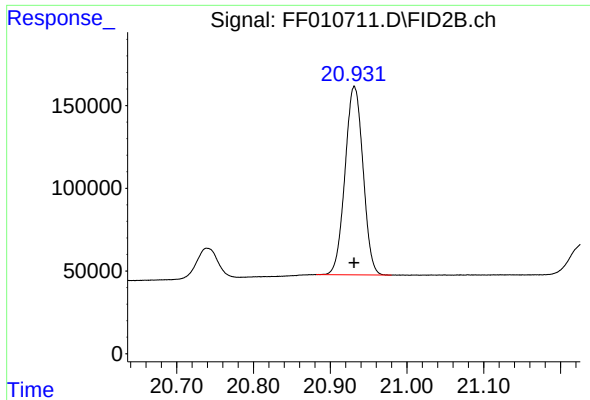
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.000 min
Response: 2090903
Conc: 20.12 ug/ml



#16 N-HEXATRIACONTANE

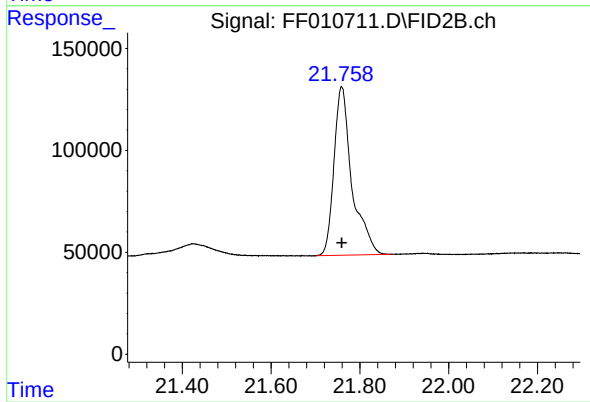
R.T.: 20.226 min
Delta R.T.: 0.000 min
Response: 1989345
Conc: 23.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 1853394
Conc: 24.20 ug/ml

Instrument :
FID_F
ClientSampleId :
PB145373BS



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.000 min
Response: 2324592
Conc: 29.75 ug/ml