

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010816.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 17:00
 Operator : AJ\MA
 Sample : PB145743BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:11:15 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...	14.821	2216666	19.610 ug/ml
Target Compounds			
1) N-OCTANE	1.876	1937213	16.579 ug/ml
2) N-DECANE	4.384	2303905	19.272 ug/ml
3) N-DODECANE	6.550	2382451	19.604 ug/ml
4) N-TETRADECANE	8.374	2473123	19.948 ug/ml
5) N-HEXADECANE	9.978	2514958	20.114 ug/ml
6) N-OCTADECANE	11.417	2594884	20.279 ug/ml
7) N-EICOSANE	12.725	2574561	20.358 ug/ml
8) N-DOCOSANE	13.922	2538263	20.098 ug/ml
10) N-TETRACOSANE	15.024	2530191	20.186 ug/ml
11) N-HEXACOSANE	16.043	2484117	19.611 ug/ml
12) N-OCTACOSANE	16.992	2428687	19.901 ug/ml
13) N-TRIACONTANE	17.878	2362121	19.273 ug/ml
14) N-DOTRIACONTANE	18.708	2346681	19.339 ug/ml
15) N-TETRATRIACONTANE	19.489	2220959	21.370 ug/ml
16) N-HEXATRIACONTANE	20.227	2111398	24.551 ug/ml
17) N-OCTATRIACONTANE	20.932	1968548	25.705 ug/ml
18) N-TETRACONTANE	21.760	2265093	28.989 ug/ml

(f)=RT Delta > 1/2 Window

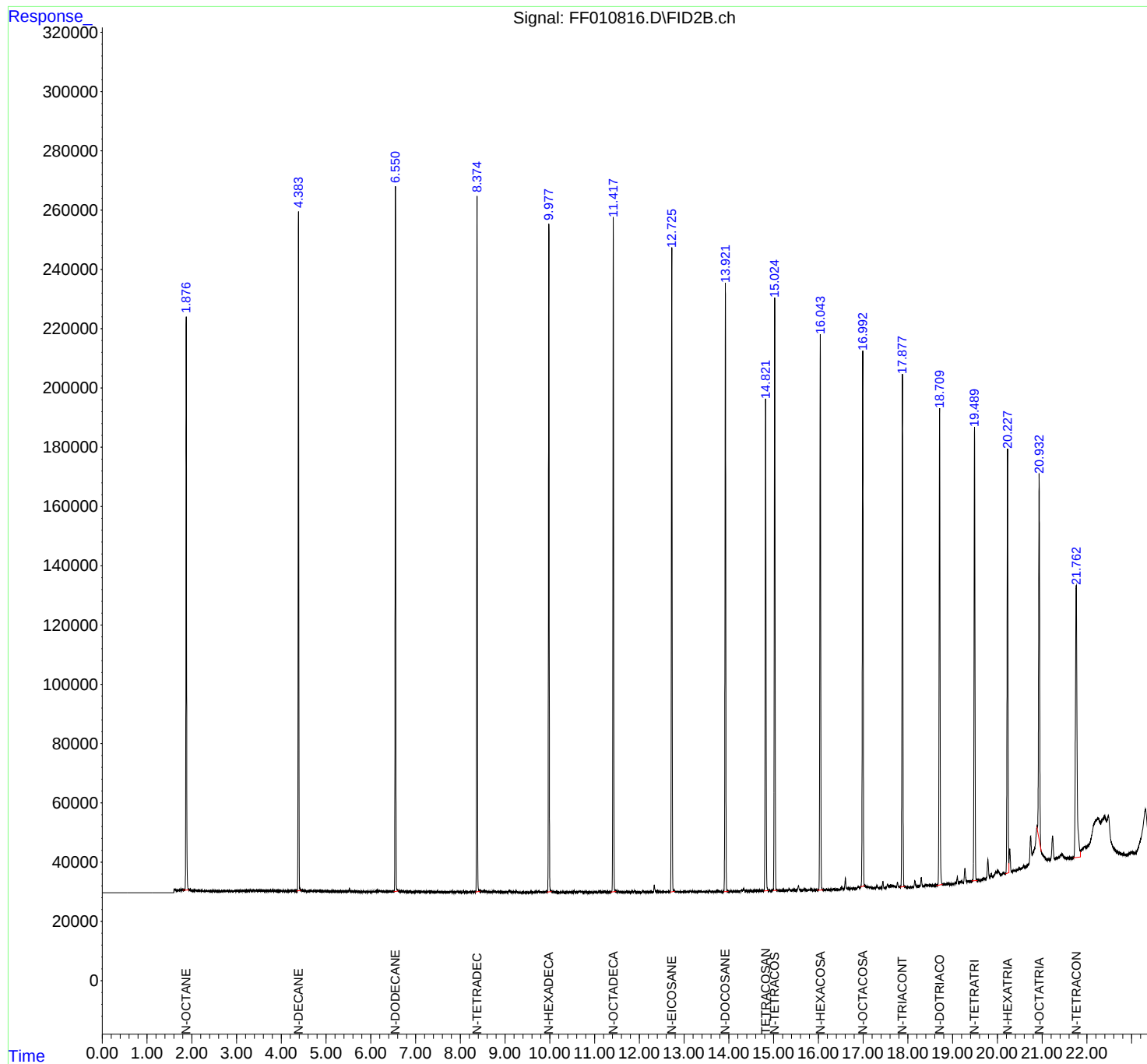
(m)=manual int.

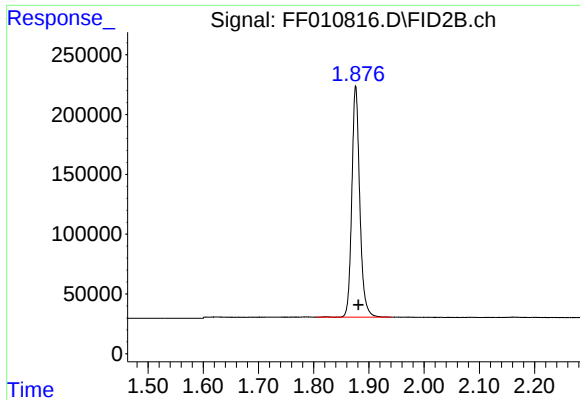
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

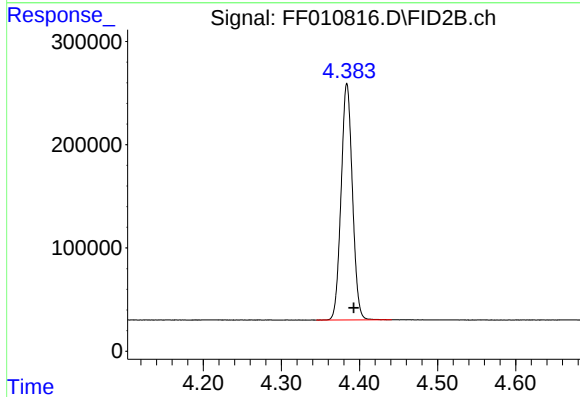




#1 N-OCTANE

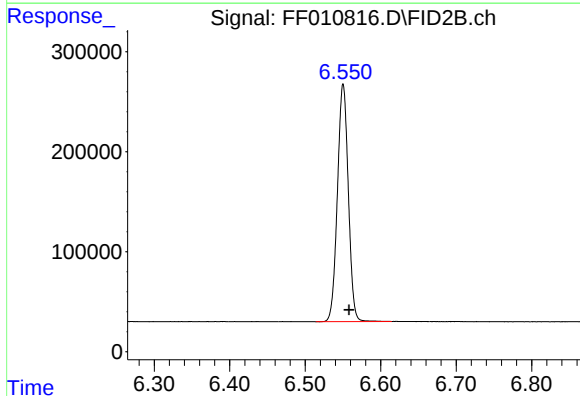
R.T.: 1.876 min
Delta R.T.: -0.005 min
Response: 1937213
Conc: 16.58 ug/ml

Instrument :
FID_F
ClientSampleId :



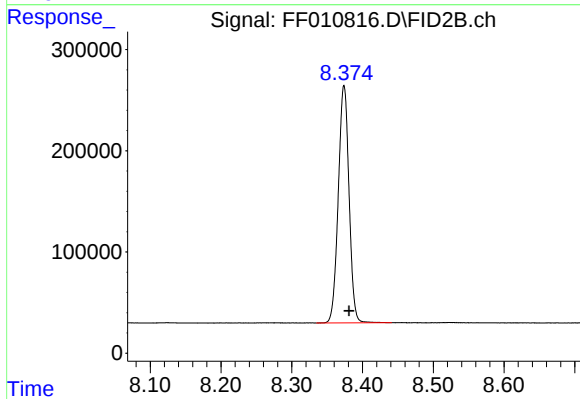
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 2303905
Conc: 19.27 ug/ml



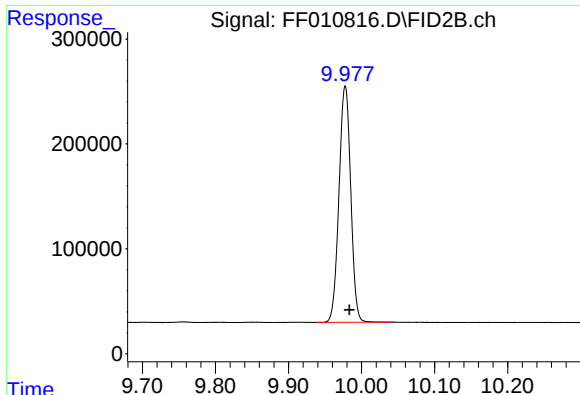
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 2382451
Conc: 19.60 ug/ml



#4 N-TETRADECANE

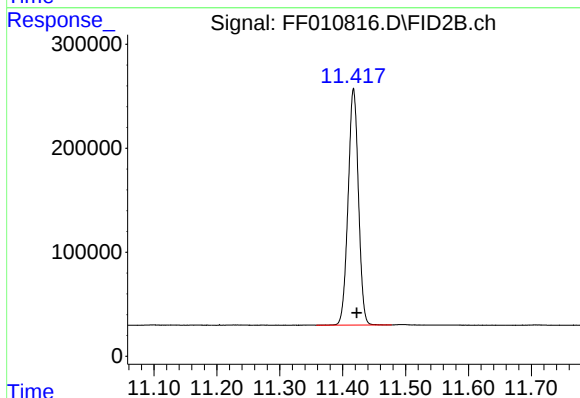
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 2473123
Conc: 19.95 ug/ml



#5 N-HEXADECANE

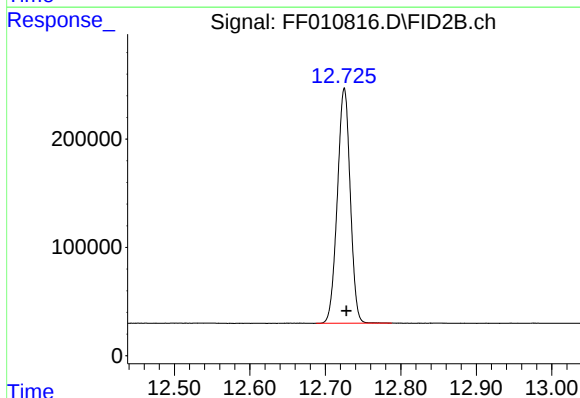
R.T.: 9.978 min
Delta R.T.: -0.006 min
Response: 2514958
Conc: 20.11 ug/ml

Instrument :
FID_F
ClientSampleId :



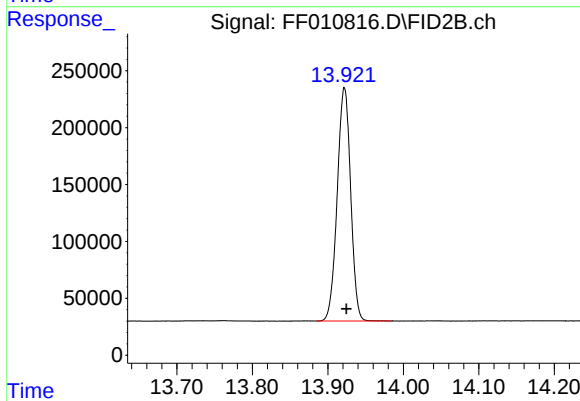
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.005 min
Response: 2594884
Conc: 20.28 ug/ml



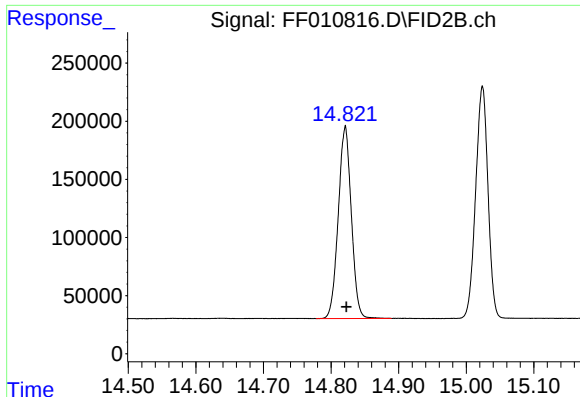
#7 N-EICOSANE

R.T.: 12.725 min
Delta R.T.: -0.003 min
Response: 2574561
Conc: 20.36 ug/ml



#8 N-DOCOSANE

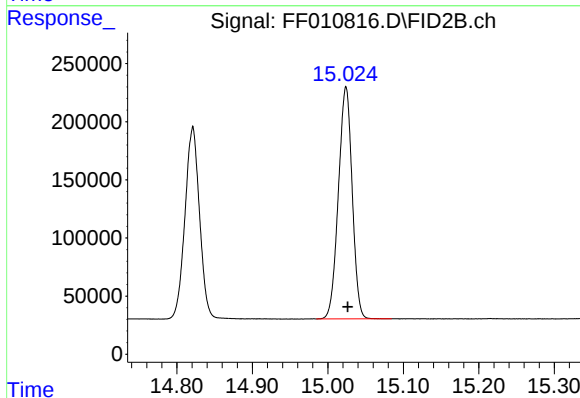
R.T.: 13.922 min
Delta R.T.: -0.003 min
Response: 2538263
Conc: 20.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

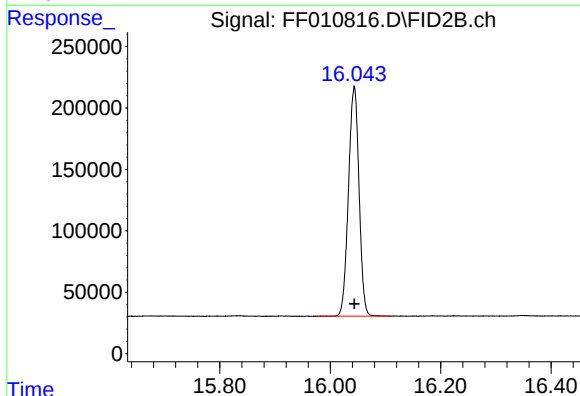
R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 2216666
Conc: 19.61 ug/ml

Instrument :
FID_F
ClientSampleId :



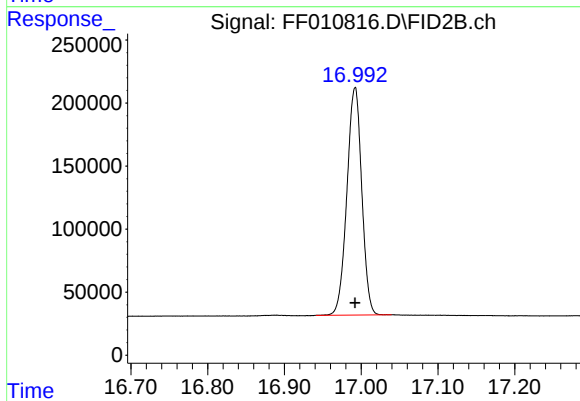
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: -0.002 min
Response: 2530191
Conc: 20.19 ug/ml



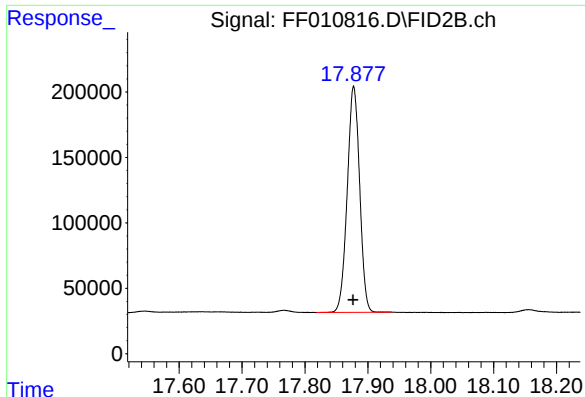
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.000 min
Response: 2484117
Conc: 19.61 ug/ml



#12 N-OCTACOSANE

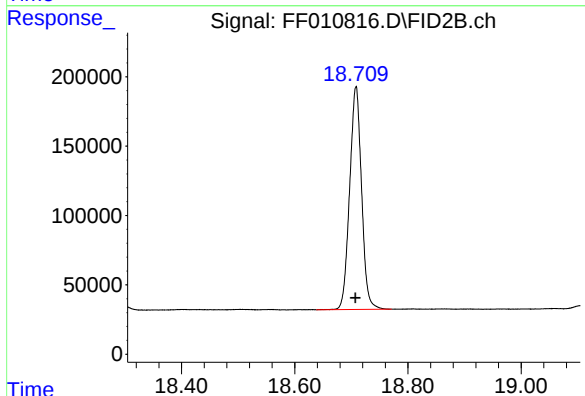
R.T.: 16.992 min
Delta R.T.: 0.000 min
Response: 2428687
Conc: 19.90 ug/ml



#13 N-TRIACONTANE

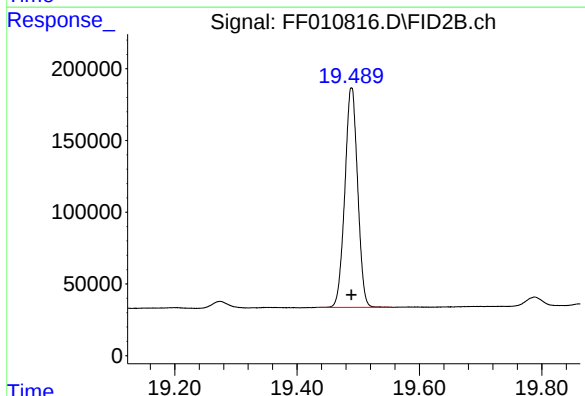
R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 2362121
Conc: 19.27 ug/ml

Instrument :
FID_F
ClientSampleId :



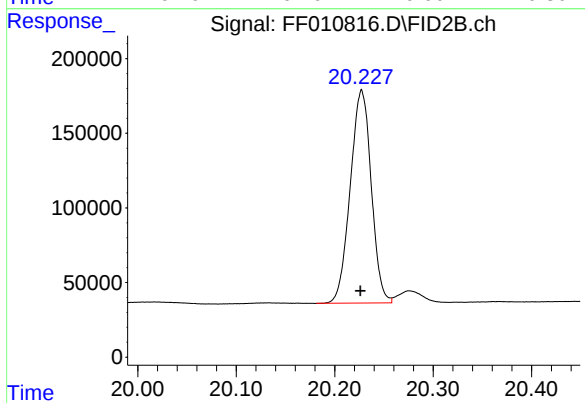
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.000 min
Response: 2346681
Conc: 19.34 ug/ml



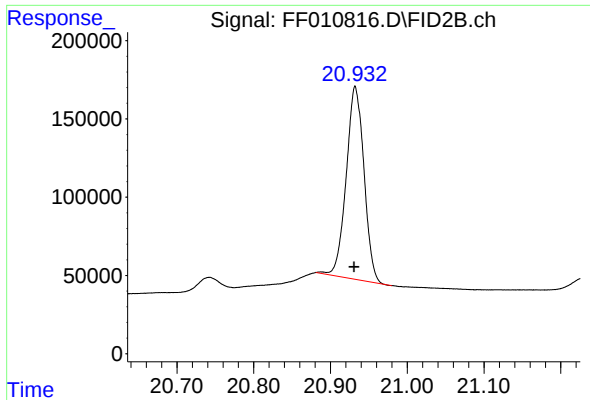
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.000 min
Response: 2220959
Conc: 21.37 ug/ml



#16 N-HEXATRIACONTANE

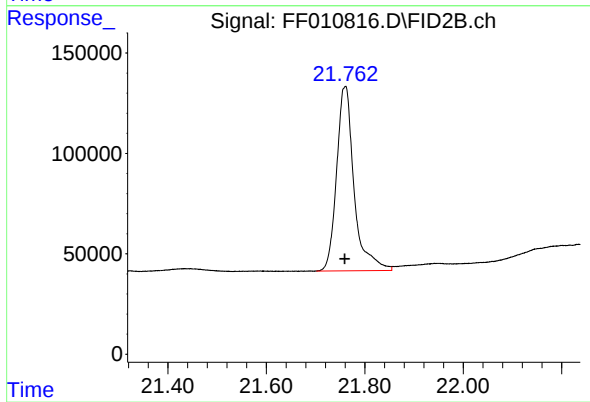
R.T.: 20.227 min
Delta R.T.: 0.001 min
Response: 2111398
Conc: 24.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.001 min
Response: 1968548
Conc: 25.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.000 min
Response: 2265093
Conc: 28.99 ug/ml