

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008825.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 19:04
 Operator : DD\AJ
 Sample : M2940-01
 Misc : LOD 2.5 PPM
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:19:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.745	1496888	13.134 ug/ml
Target Compounds			
1) N-OCTANE	2.397	338648	2.527 ug/ml
2) N-DECANE	4.502	344967	2.559 ug/ml
3) N-DODECANE	6.519	326337	2.399 ug/ml
4) N-TETRADECANE	8.310	293759	2.177 ug/ml
5) N-HEXADECANE	9.906	302975	2.218 ug/ml
6) N-OCTADECANE	11.345	306683	2.204 ug/ml
7) N-EICOSANE	12.650	300418	2.191 ug/ml
8) N-DOCOSANE	13.844	292568	2.187 ug/ml
10) N-TETRACOSANE	14.947	299614	2.274 ug/ml
11) N-HEXACOSANE	15.968	282304	2.209 ug/ml
12) N-OCTACOSANE	16.916	288201	2.330 ug/ml
13) N-TRIACONTANE	17.800	319022	2.662 ug/ml
14) N-DOTRIACONTANE	18.630	353921	3.021 ug/ml
15) N-TETRATRIACONTANE	19.411	316312	3.025 ug/ml
16) N-HEXATRIACONTANE	20.147	307140	3.270 ug/ml
17) N-OCTATRIACONTANE	20.891	261412	3.171 ug/ml
18) N-TETRACONTANE	21.822	286981	3.101 ug/ml

(f)=RT Delta > 1/2 Window

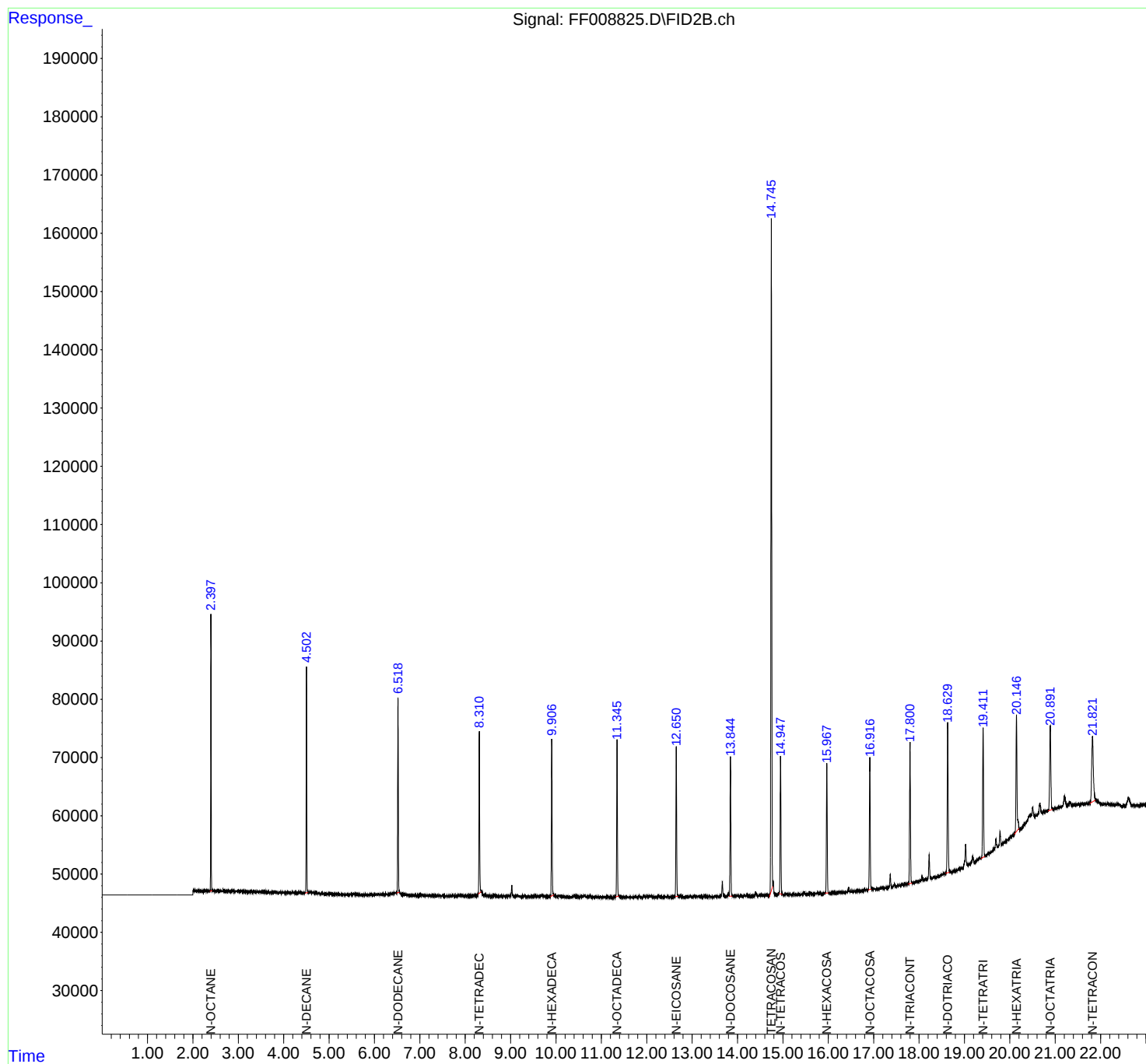
(m)=manual int.

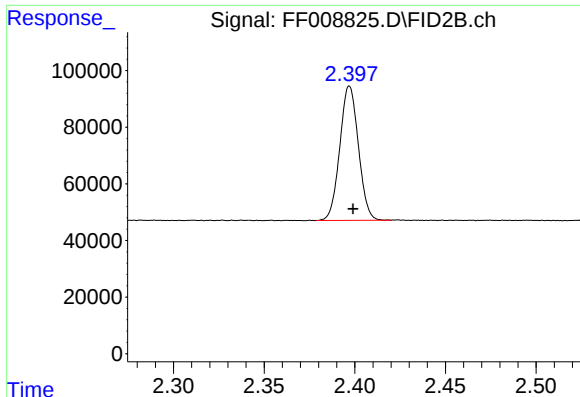
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Signal Info : 20mx0.18mmx0.18um

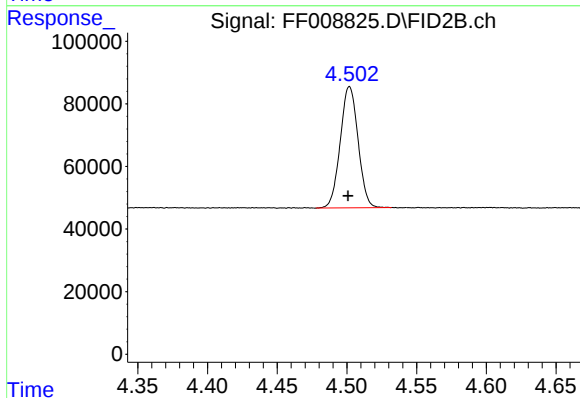




#1 N-OCTANE

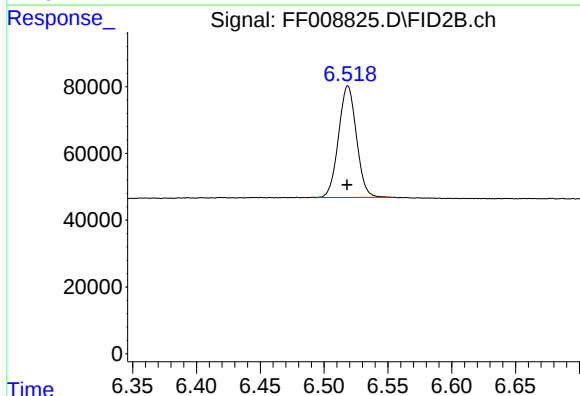
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 338648
Conc: 2.53 ug/ml

Instrument :
FID_F
ClientSampleId :



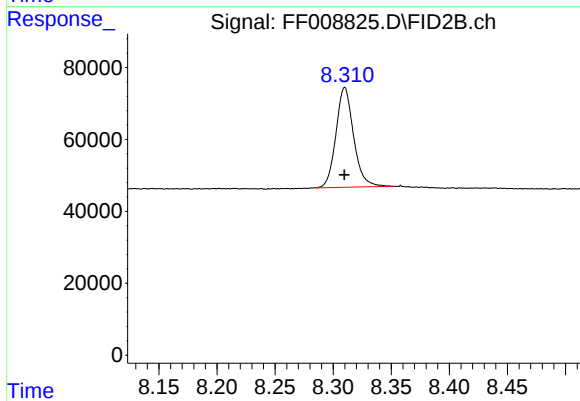
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 344967
Conc: 2.56 ug/ml



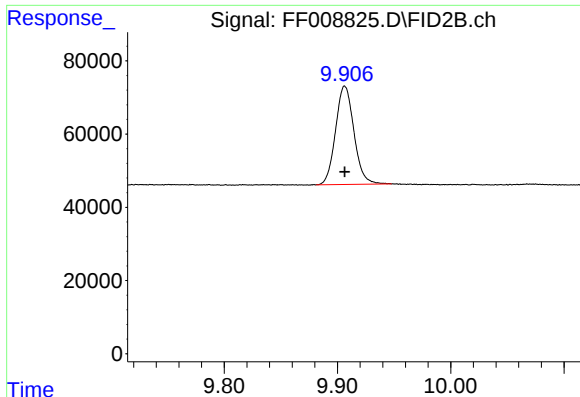
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 326337
Conc: 2.40 ug/ml



#4 N-TETRADECANE

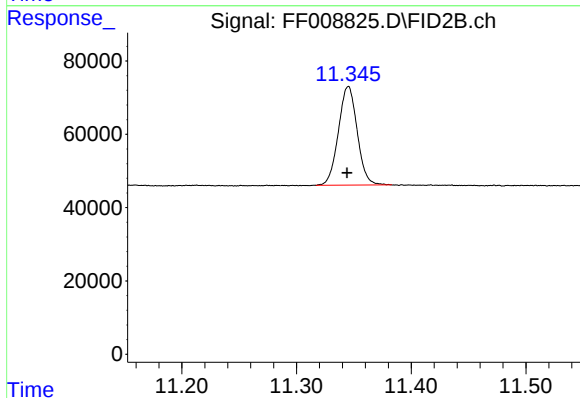
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 293759
Conc: 2.18 ug/ml



#5 N-HEXADECANE

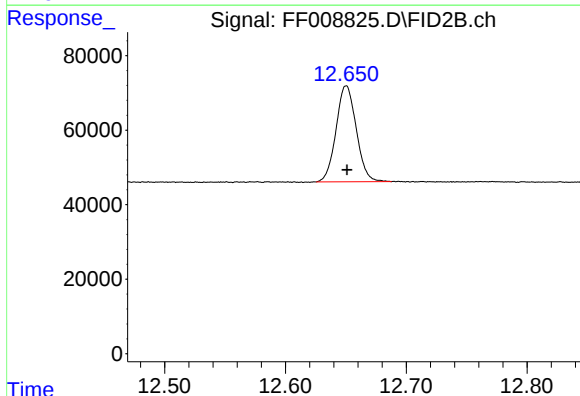
R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 302975
Conc: 2.22 ug/ml

Instrument :
FID_F
ClientSampleId :



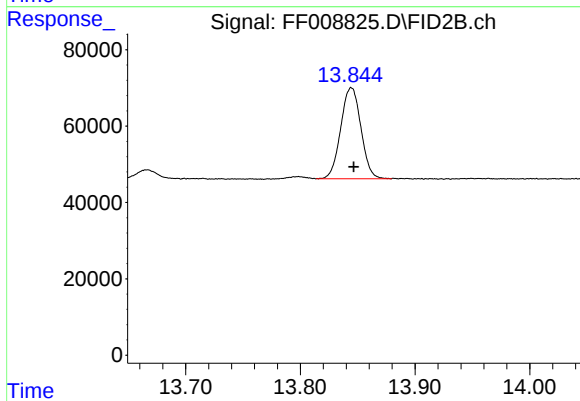
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.001 min
Response: 306683
Conc: 2.20 ug/ml



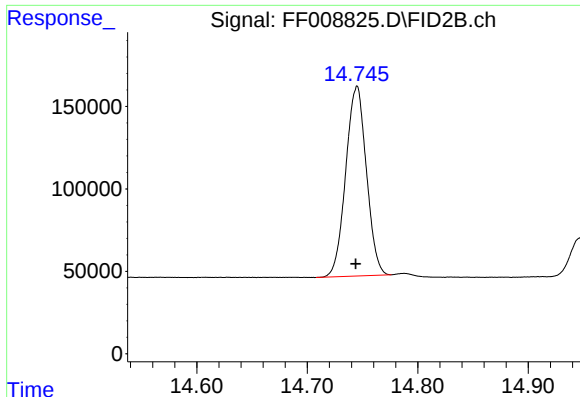
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 300418
Conc: 2.19 ug/ml



#8 N-DOCOSANE

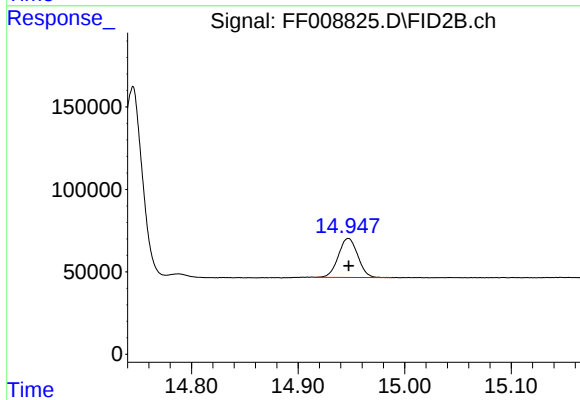
R.T.: 13.844 min
Delta R.T.: -0.002 min
Response: 292568
Conc: 2.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

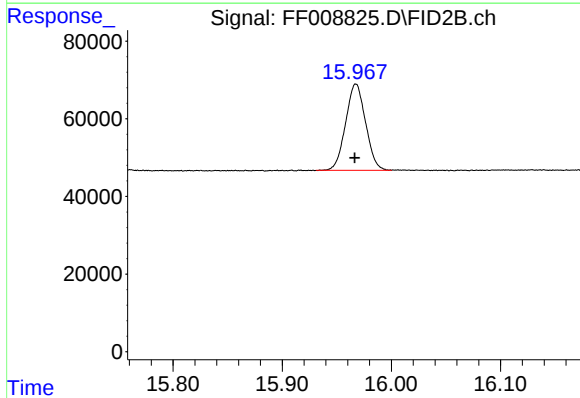
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 1496888
Conc: 13.13 ug/ml

Instrument :
FID_F
ClientSampleId :



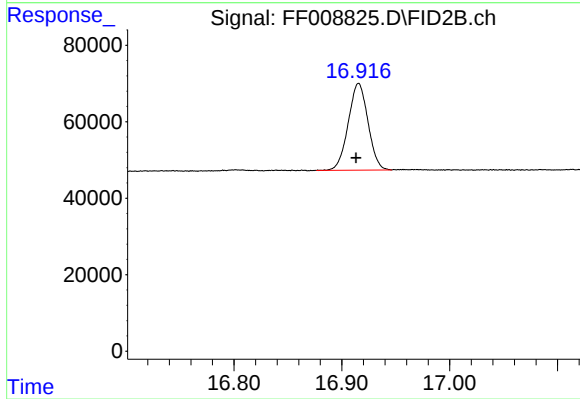
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 299614
Conc: 2.27 ug/ml



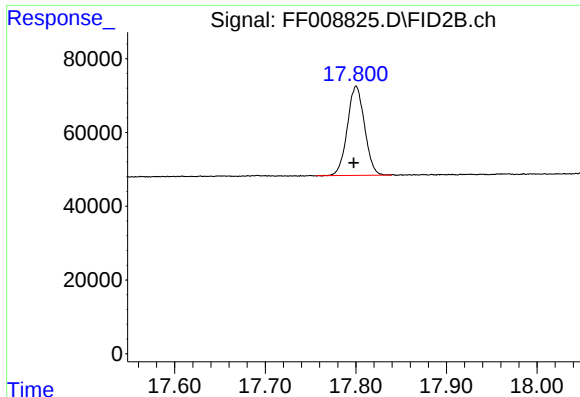
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.001 min
Response: 282304
Conc: 2.21 ug/ml



#12 N-OCTACOSANE

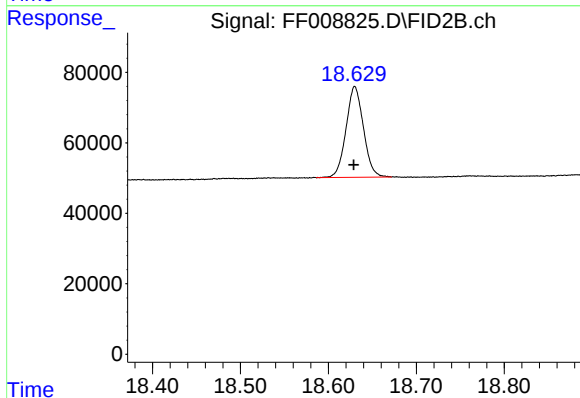
R.T.: 16.916 min
Delta R.T.: 0.002 min
Response: 288201
Conc: 2.33 ug/ml



#13 N-TRIACONTANE

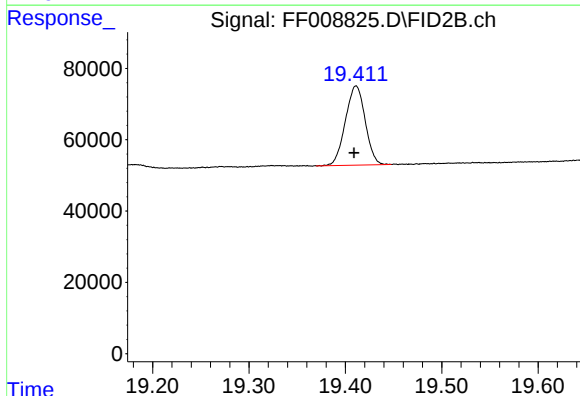
R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 319022
Conc: 2.66 ug/ml

Instrument :
FID_F
ClientSampleId :



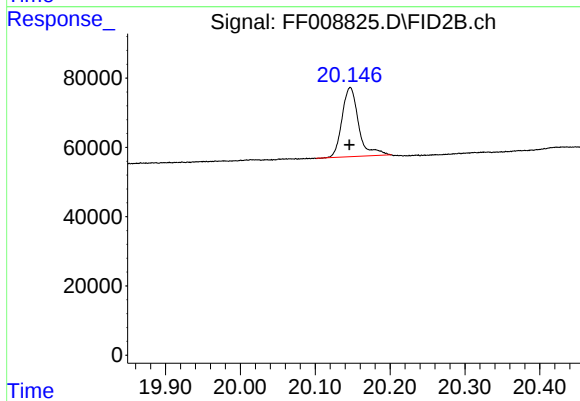
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 353921
Conc: 3.02 ug/ml



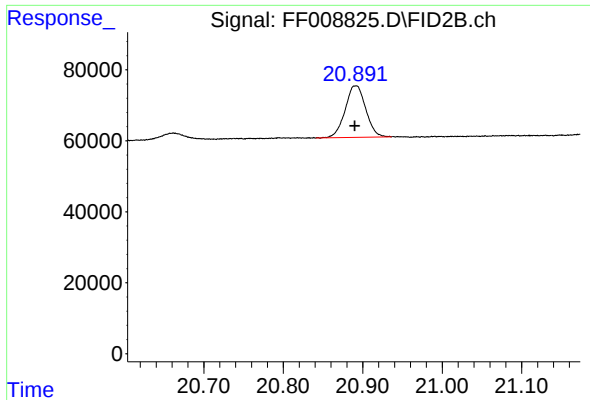
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 316312
Conc: 3.03 ug/ml



#16 N-HEXATRIACONTANE

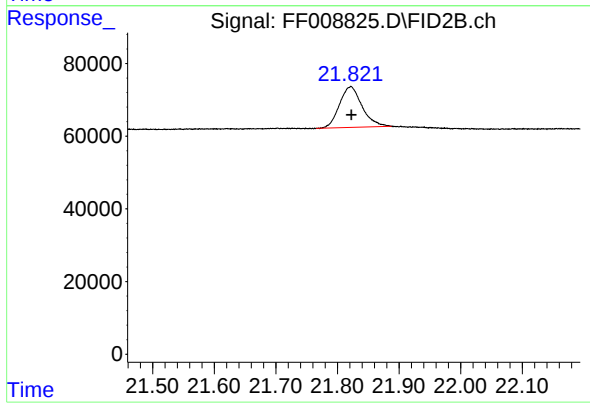
R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 307140
Conc: 3.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.001 min
Response: 261412
Conc: 3.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.000 min
Response: 286981
Conc: 3.10 ug/ml