

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008827.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 20:08
 Operator : DD\AJ
 Sample : M2940-02
 Misc : LOQ 5 PPM
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:20:12 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	2187010	19.190 ug/ml
Target Compounds			
1) N-OCTANE	2.400	802254	5.987 ug/ml
2) N-DECANE	4.502	832624	6.175 ug/ml
3) N-DODECANE	6.518	807379	5.936 ug/ml
4) N-TETRADECANE	8.309	764434	5.666 ug/ml
5) N-HEXADECANE	9.906	748727	5.481 ug/ml
6) N-OCTADECANE	11.345	740498	5.321 ug/ml
7) N-EICOSANE	12.650	715881	5.221 ug/ml
8) N-DOCOSANE	13.845	692364	5.175 ug/ml
10) N-TETRACOSANE	14.948	708980	5.381 ug/ml
11) N-HEXACOSANE	15.968	670096	5.244 ug/ml
12) N-OCTACOSANE	16.915	688224	5.564 ug/ml
13) N-TRIACONTANE	17.800	779787	6.507 ug/ml
14) N-DOTRIACONTANE	18.630	843363	7.199 ug/ml
15) N-TETRATRIACONTANE	19.410	772418	7.388 ug/ml
16) N-HEXATRIACONTANE	20.148	713125	7.592 ug/ml
17) N-OCTATRIACONTANE	20.891	621941	7.545 ug/ml
18) N-TETRACONTANE	21.820	627268	6.778 ug/ml

(f)=RT Delta > 1/2 Window

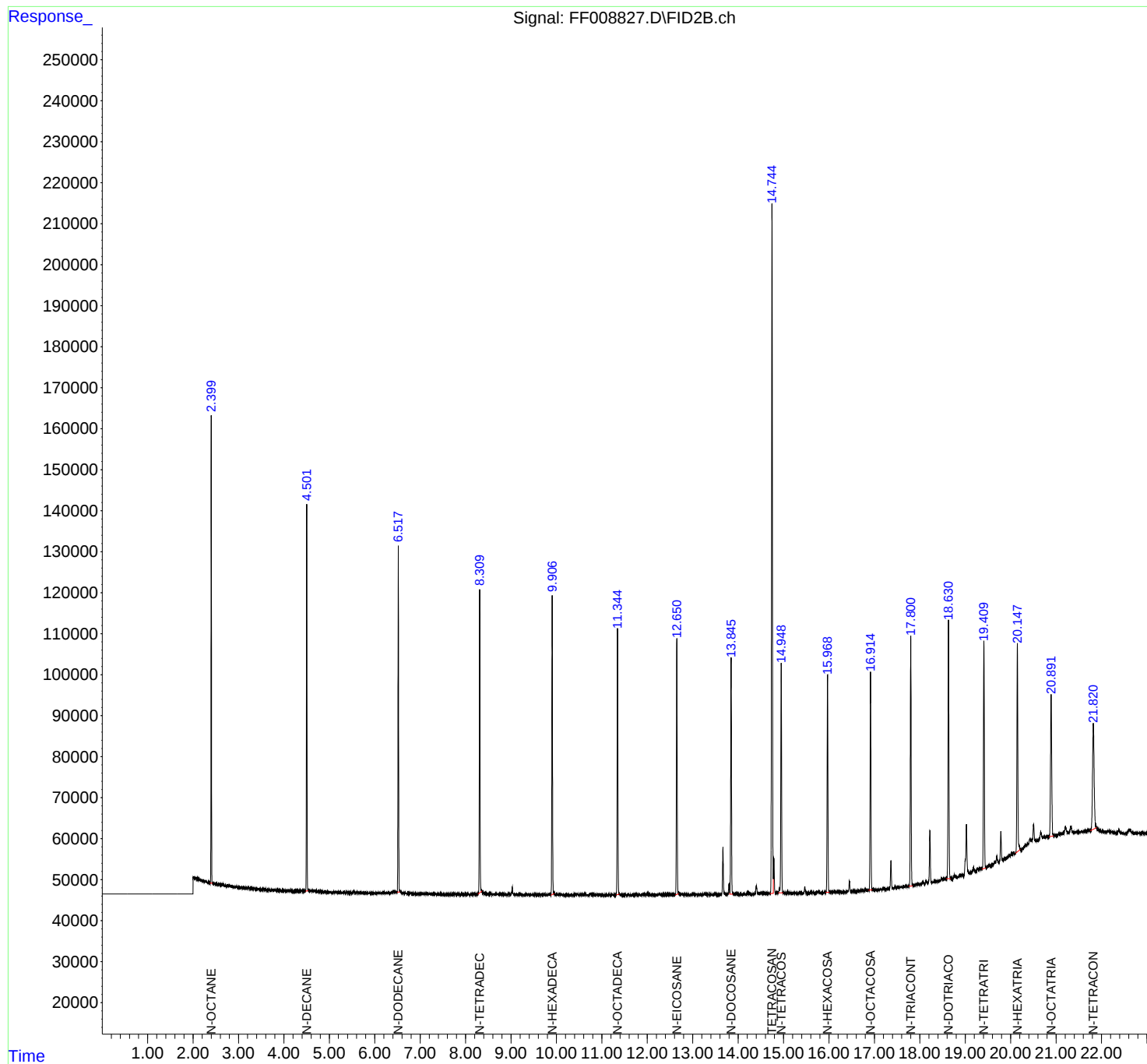
(m)=manual int.

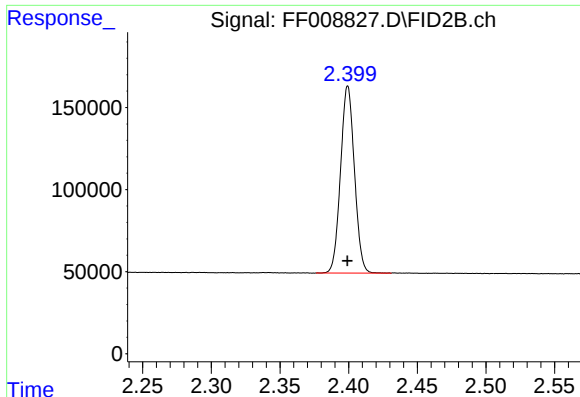
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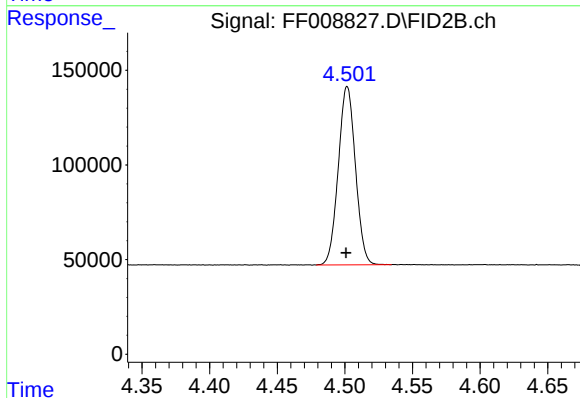




#1 N-OCTANE

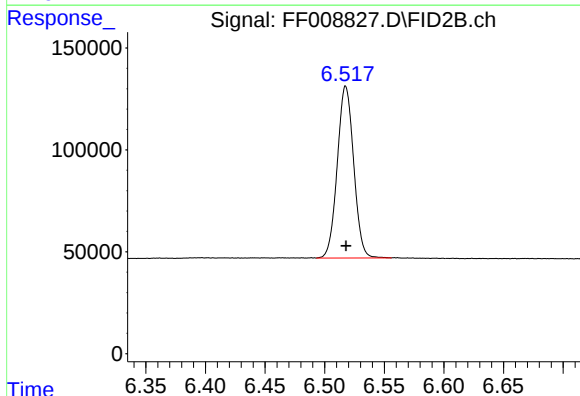
R.T.: 2.400 min
Delta R.T.: 0.000 min
Response: 802254
Conc: 5.99 ug/ml

Instrument :
FID_F
ClientSampleId :



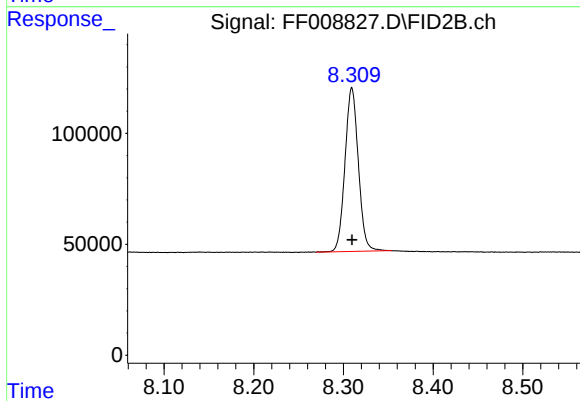
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 832624
Conc: 6.18 ug/ml



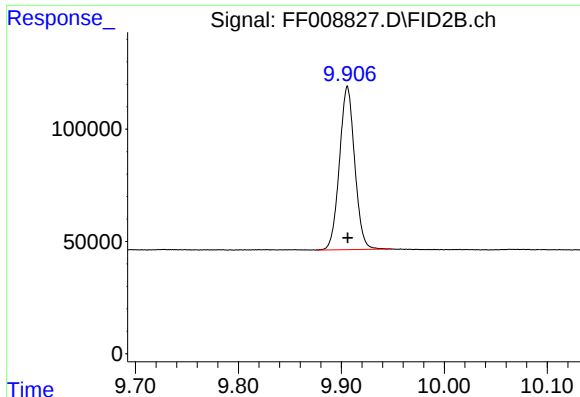
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 807379
Conc: 5.94 ug/ml



#4 N-TETRADECANE

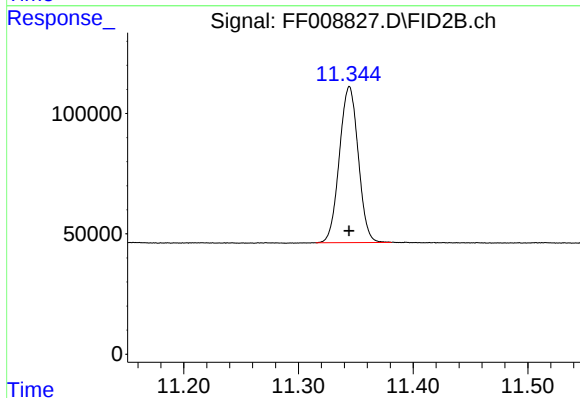
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 764434
Conc: 5.67 ug/ml



#5 N-HEXADECANE

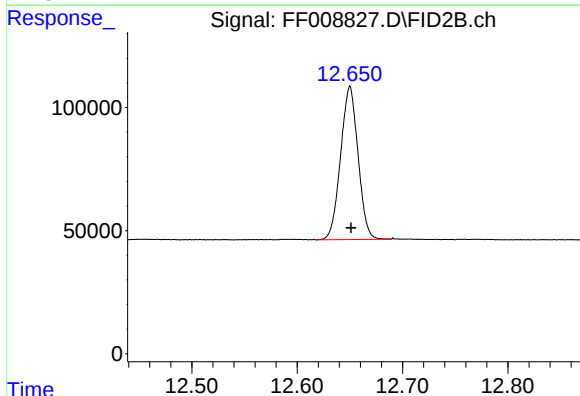
R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 748727
Conc: 5.48 ug/ml

Instrument :
FID_F
ClientSampleId :



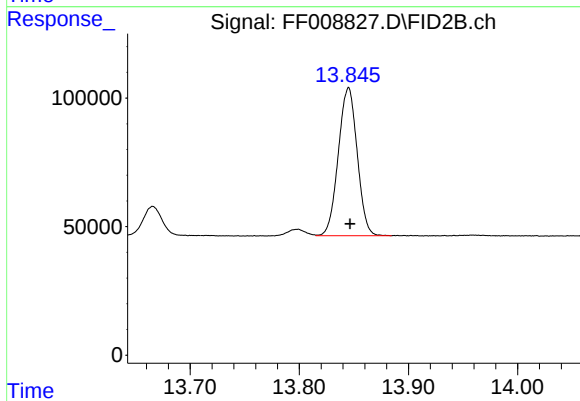
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 740498
Conc: 5.32 ug/ml



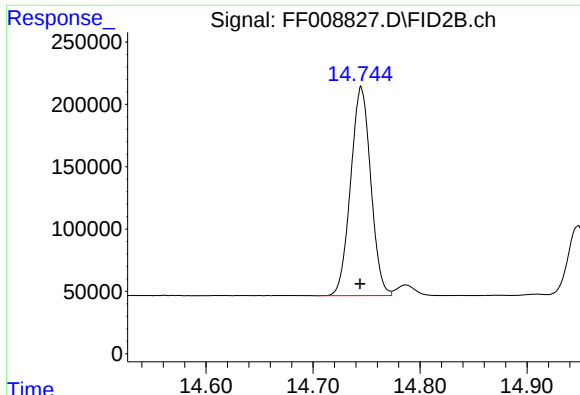
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 715881
Conc: 5.22 ug/ml



#8 N-DOCOSANE

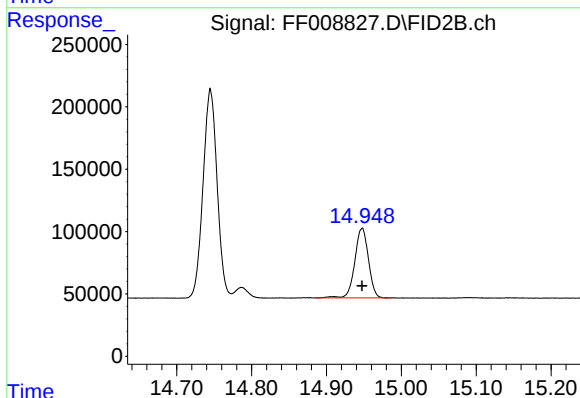
R.T.: 13.845 min
Delta R.T.: -0.001 min
Response: 692364
Conc: 5.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

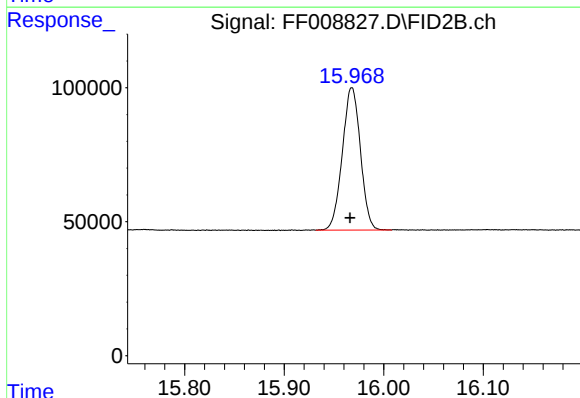
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 2187010
Conc: 19.19 ug/ml

Instrument :
FID_F
ClientSampleId :



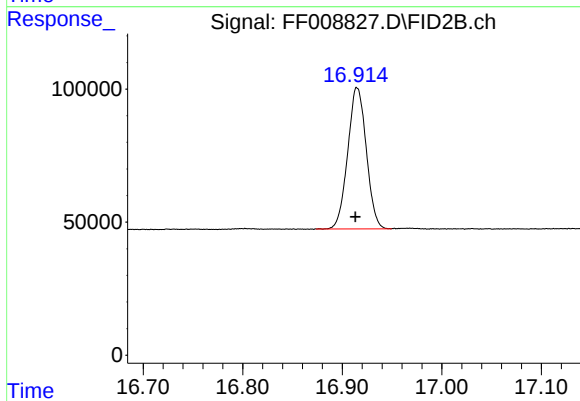
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 708980
Conc: 5.38 ug/ml



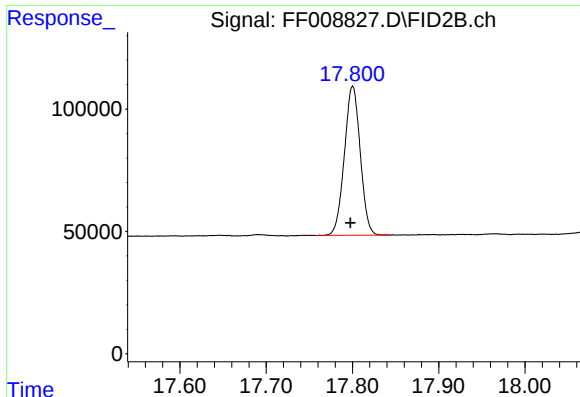
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.002 min
Response: 670096
Conc: 5.24 ug/ml



#12 N-OCTACOSANE

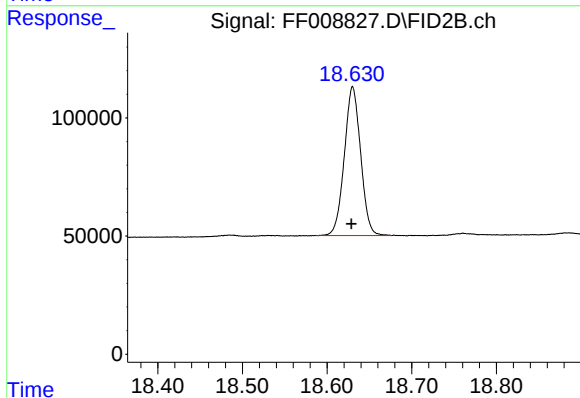
R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 688224
Conc: 5.56 ug/ml



#13 N-TRIACONTANE

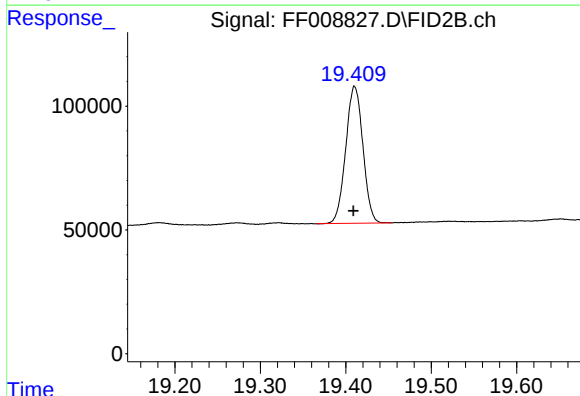
R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 779787
Conc: 6.51 ug/ml

Instrument :
FID_F
ClientSampleId :



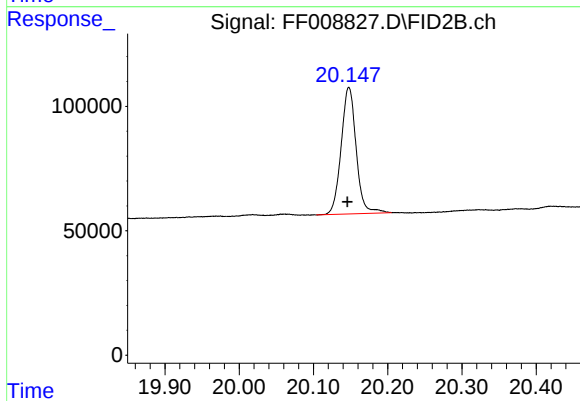
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 843363
Conc: 7.20 ug/ml



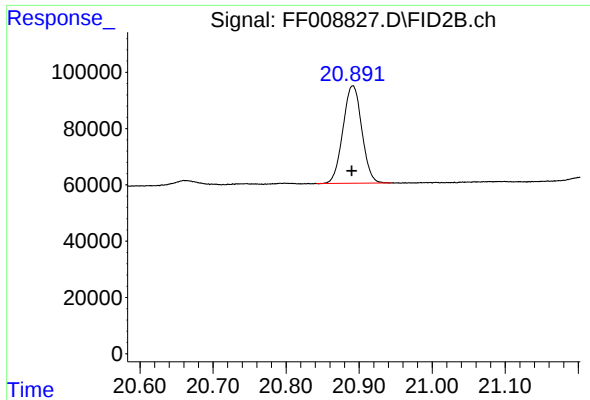
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.001 min
Response: 772418
Conc: 7.39 ug/ml



#16 N-HEXATRIACONTANE

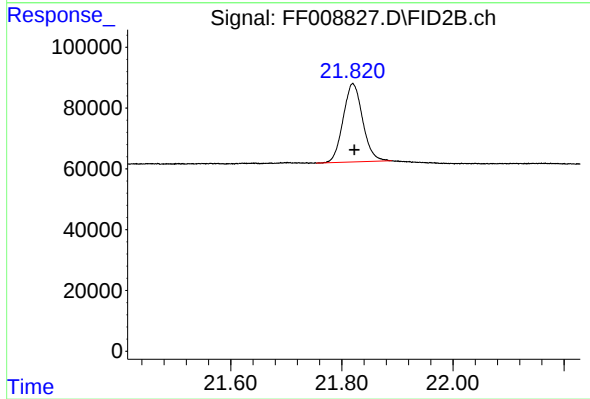
R.T.: 20.148 min
Delta R.T.: 0.002 min
Response: 713125
Conc: 7.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.001 min
Response: 621941
Conc: 7.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: -0.003 min
Response: 627268
Conc: 6.78 ug/ml