

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007803.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 17:16
 Operator : DD\AJ
 Sample : L4227-07MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 02:47:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.742	1466155	11.650 ug/ml
Target Compounds			
1) N-OCTANE	2.324	1195394	8.596 ug/ml
2) N-DECANE	4.438	2422938	17.082 ug/ml
3) N-DODECANE	6.467	3318791	22.968 ug/ml
4) N-TETRADECANE	8.267	3764124	25.818 ug/ml
5) N-HEXADECANE	9.872	3410373	22.811 ug/ml
6) N-OCTADECANE	11.318	2761407	18.329 ug/ml
7) N-EICOSANE	12.634	2498148	16.803 ug/ml
8) N-DOCOSANE	13.843	2899569	19.878 ug/ml
10) N-TETRACOSANE	14.944	4443631	30.805 ug/ml
11) N-HEXACOSANE	15.969	2086486	15.020 ug/ml
12) N-OCTACOSANE	16.924	2031425	15.167 ug/ml
13) N-TRIACONTANE	17.818	2412783	18.659 ug/ml
14) N-DOTRIACONTANE	18.654	3247756	26.993 ug/ml
15) N-TETRATRIACONTANE	19.445	1956743	18.622 ug/ml
16) N-HEXATRIACONTANE	20.191	1790086	18.762 ug/ml
17) N-OCTATRIACONTANE	20.907	53977	0.653 ug/ml
18) N-TETRACONTANE	21.848	92666	1.062 ug/ml

(f)=RT Delta > 1/2 Window

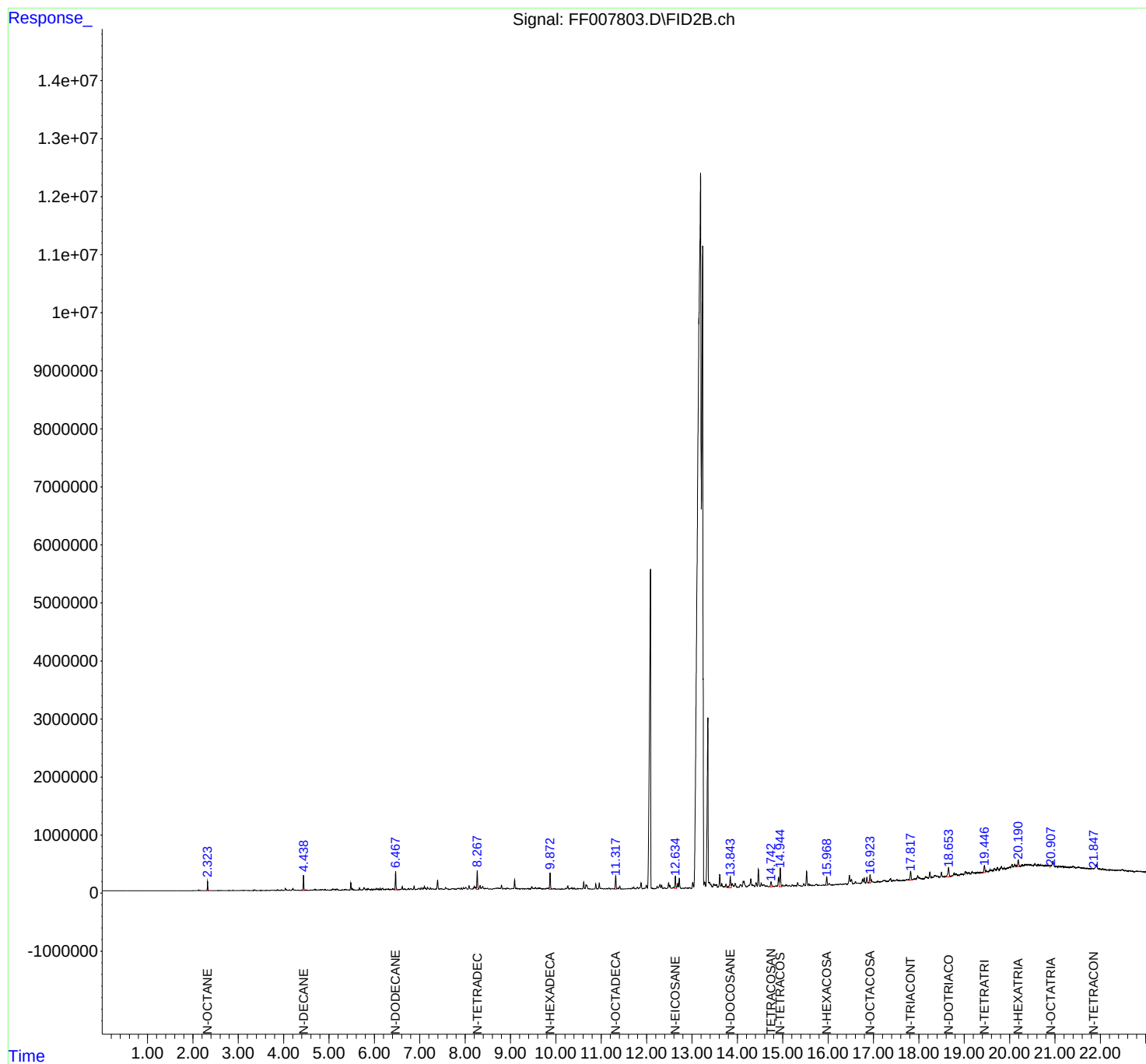
(m)=manual int.

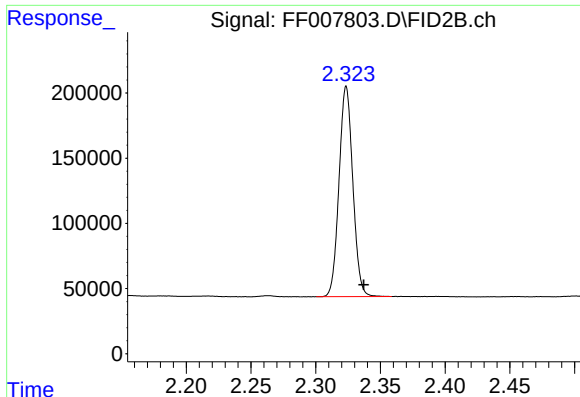
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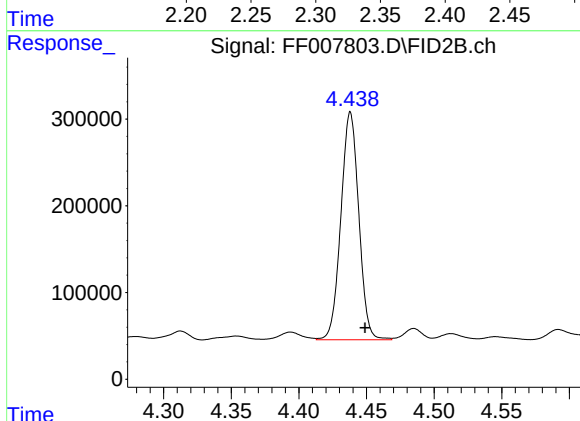




#1 N-OCTANE

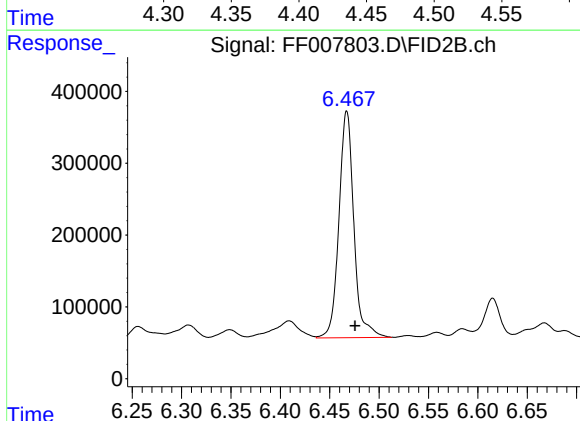
R.T.: 2.324 min
Delta R.T.: -0.013 min
Response: 1195394
Conc: 8.60 ug/ml

Instrument :
FID_F
ClientSampleId :



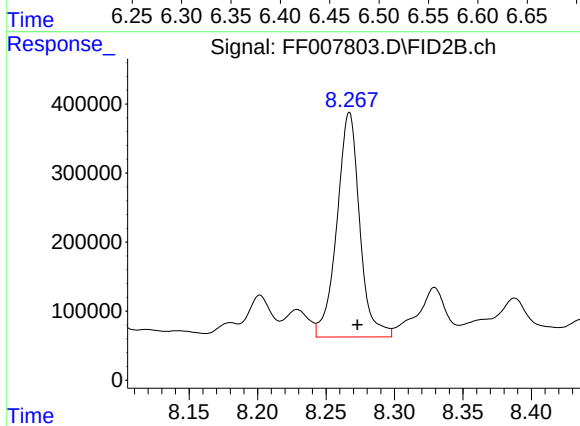
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 2422938
Conc: 17.08 ug/ml



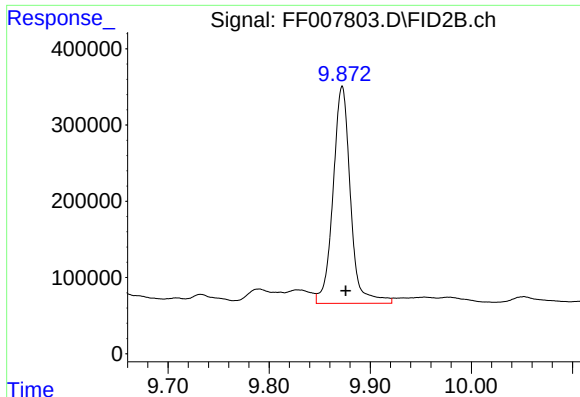
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 3318791
Conc: 22.97 ug/ml



#4 N-TETRADECANE

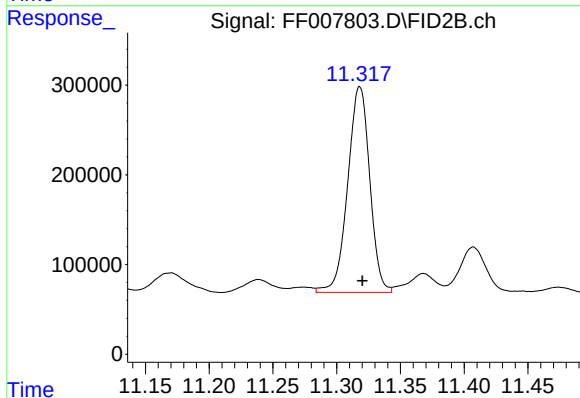
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 3764124
Conc: 25.82 ug/ml



#5 N-HEXADECANE

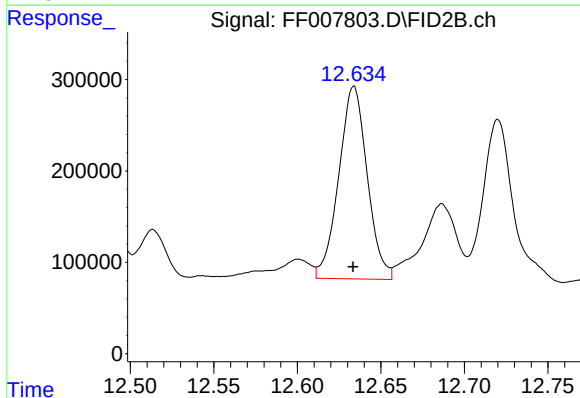
R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 3410373
Conc: 22.81 ug/ml

Instrument :
FID_F
ClientSampleId :



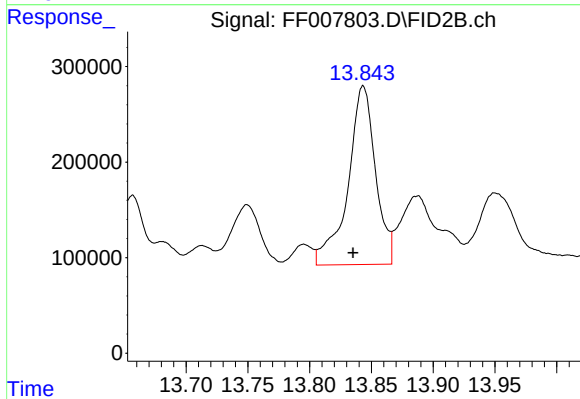
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 2761407
Conc: 18.33 ug/ml



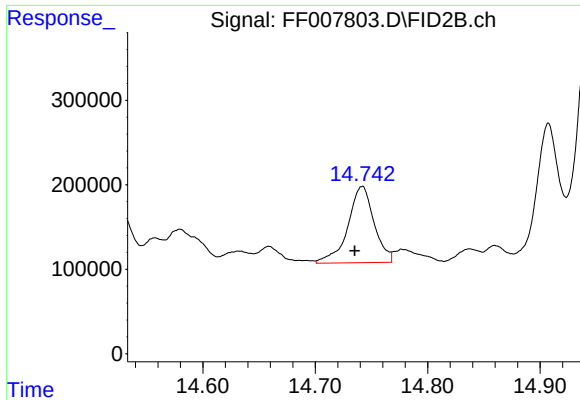
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 2498148
Conc: 16.80 ug/ml



#8 N-DOCOSANE

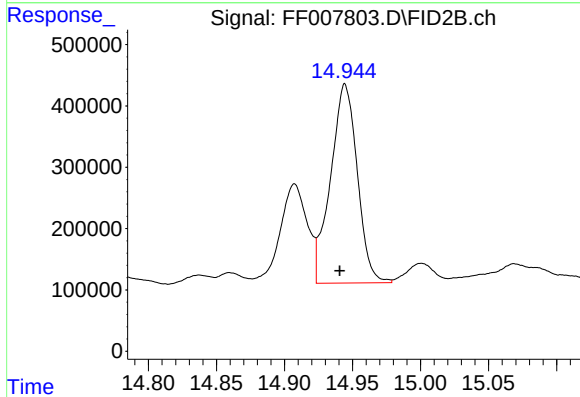
R.T.: 13.843 min
Delta R.T.: 0.008 min
Response: 2899569
Conc: 19.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

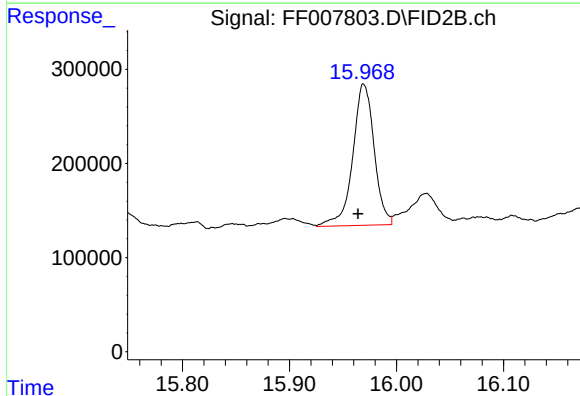
R.T.: 14.742 min
Delta R.T.: 0.007 min
Response: 1466155
Conc: 11.65 ug/ml

Instrument :
FID_F
ClientSampleId :



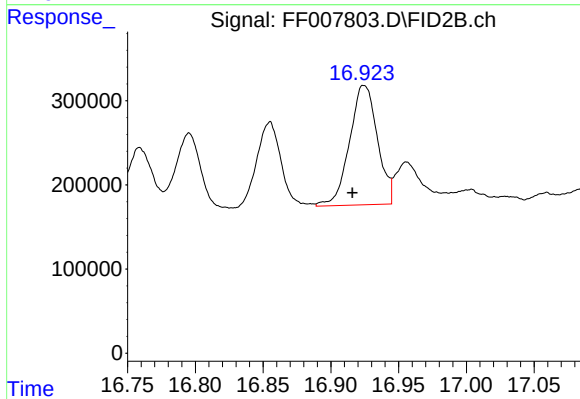
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.004 min
Response: 4443631
Conc: 30.80 ug/ml



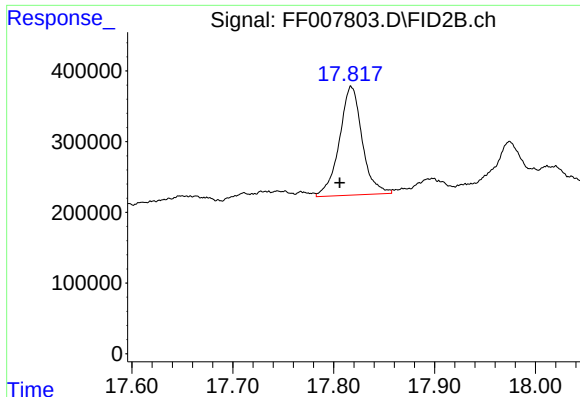
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.005 min
Response: 2086486
Conc: 15.02 ug/ml



#12 N-OCTACOSANE

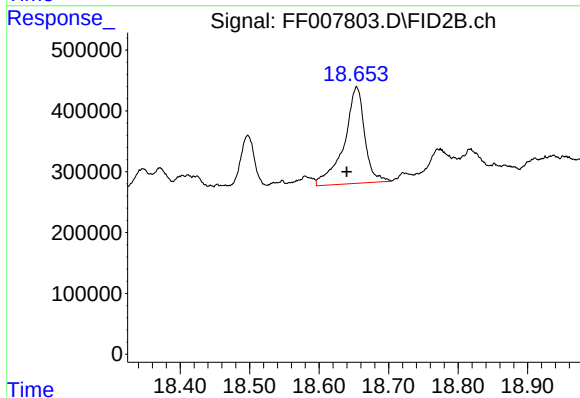
R.T.: 16.924 min
Delta R.T.: 0.009 min
Response: 2031425
Conc: 15.17 ug/ml



#13 N-TRIACONTANE

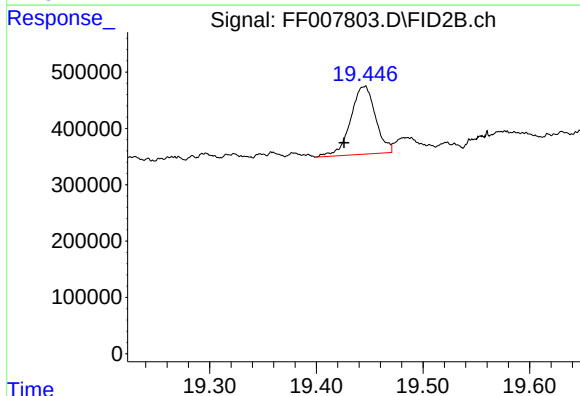
R.T.: 17.818 min
Delta R.T.: 0.011 min
Response: 2412783
Conc: 18.66 ug/ml

Instrument :
FID_F
ClientSampleId :



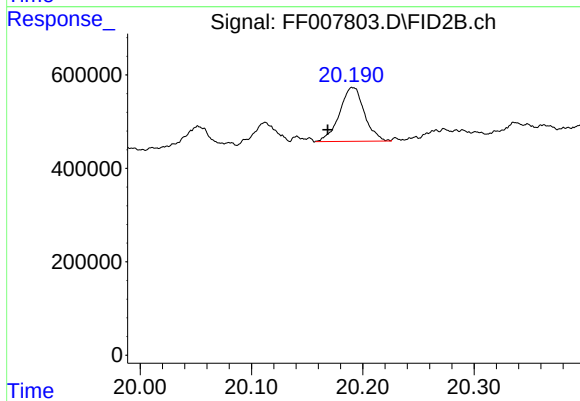
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.014 min
Response: 3247756
Conc: 26.99 ug/ml



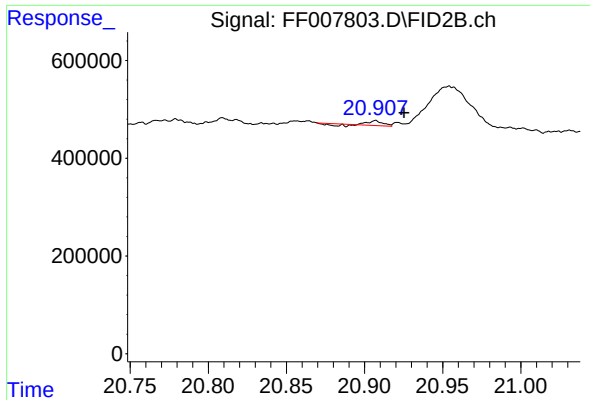
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.019 min
Response: 1956743
Conc: 18.62 ug/ml



#16 N-HEXATRIACONTANE

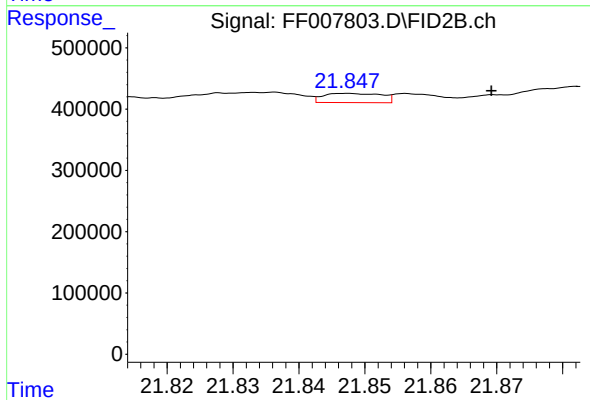
R.T.: 20.191 min
Delta R.T.: 0.023 min
Response: 1790086
Conc: 18.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.018 min
Response: 53977
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: -0.021 min
Response: 92666
Conc: 1.06 ug/ml