

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008793.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 17:52
 Operator : DD\AJ
 Sample : M3038-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:45:47 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...	14.747	1590367	13.954 ug/ml
Target Compounds			
1) N-OCTANE	2.402	4967395	37.072 ug/ml
2) N-DECANE	4.505	6061679	44.959 ug/ml
3) N-DODECANE	6.522	6160655	45.297 ug/ml
4) N-TETRADECANE	8.314	6122254	45.378 ug/ml
5) N-HEXADECANE	9.911	5921984	43.350 ug/ml
6) N-OCTADECANE	11.350	5760063	41.387 ug/ml
7) N-EICOSANE	12.656	5635282	41.100 ug/ml
8) N-DOCOSANE	13.851	5346428	39.959 ug/ml
10) N-TETRACOSANE	14.953	5083801	38.581 ug/ml
11) N-HEXACOSANE	15.973	4862220	38.052 ug/ml
12) N-OCTACOSANE	16.921	4728246	38.227 ug/ml
13) N-TRIACONTANE	17.806	4736766	39.525 ug/ml
14) N-DOTRIACONTANE	18.636	4940302	42.168 ug/ml
15) N-TETRATRIACONTANE	19.419	5008040	47.899 ug/ml
16) N-HEXATRIACONTANE	20.154	5304797	56.477 ug/ml
17) N-OCTATRIACONTANE	20.900	5256326	63.763 ug/ml
18) N-TETRACONTANE	21.831	5419645	58.559 ug/ml

(f)=RT Delta > 1/2 Window

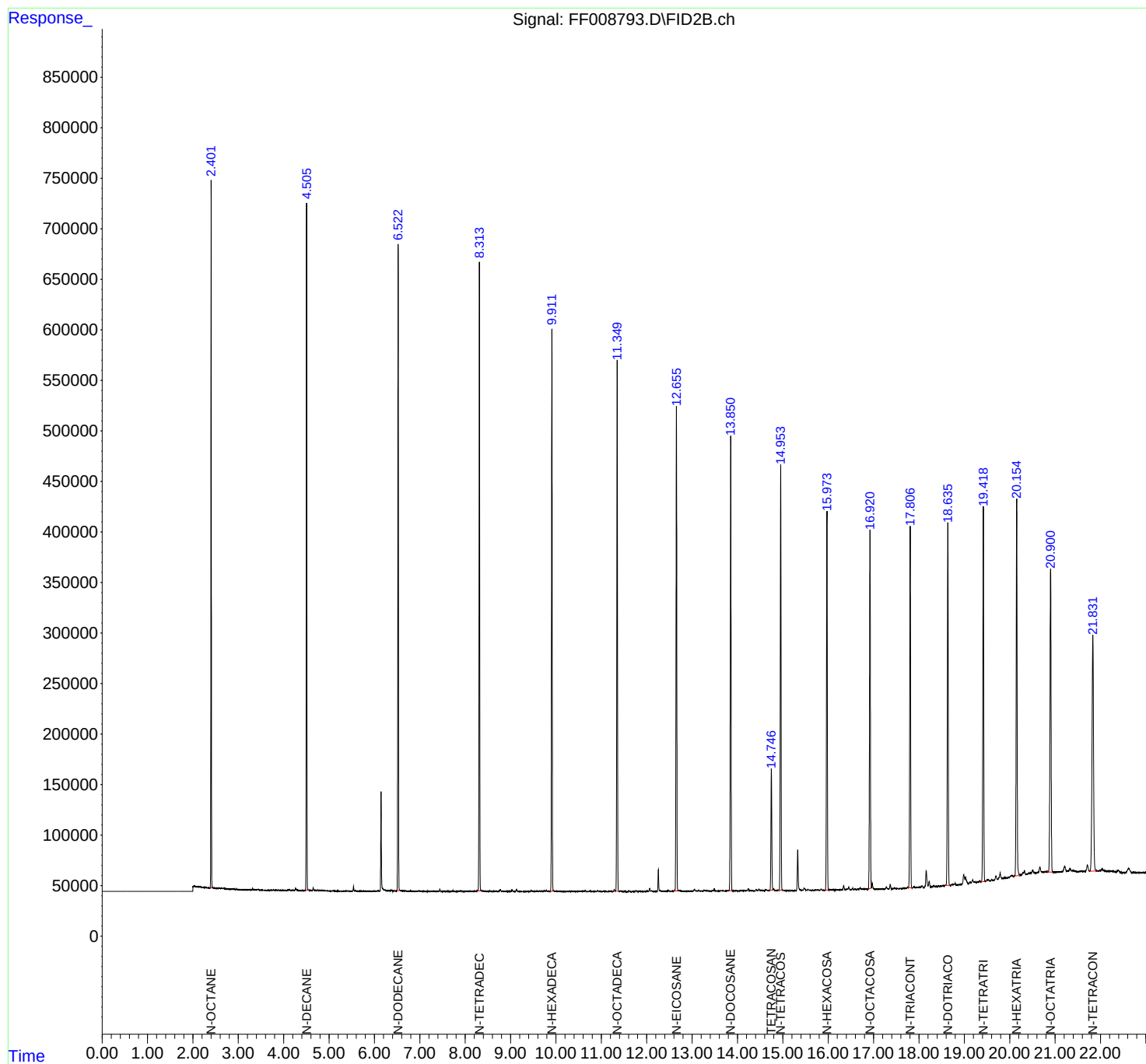
(m)=manual int.

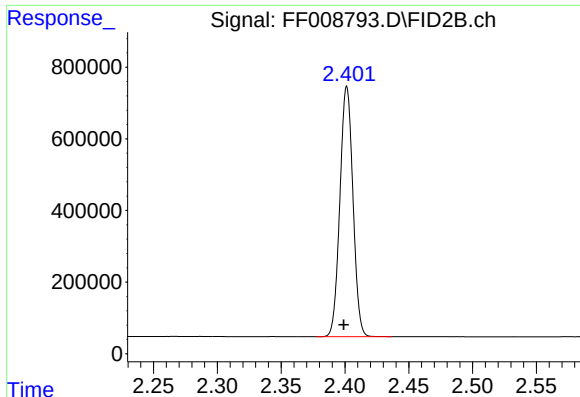
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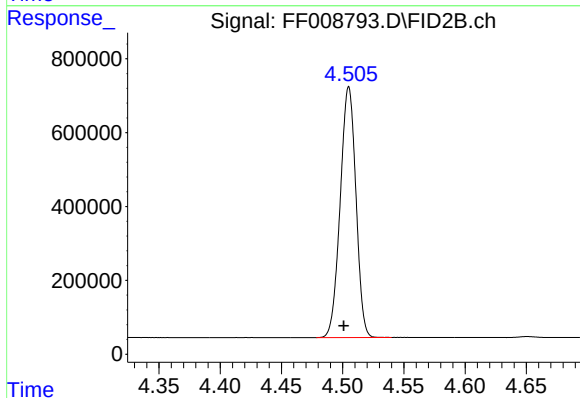




#1 N-OCTANE

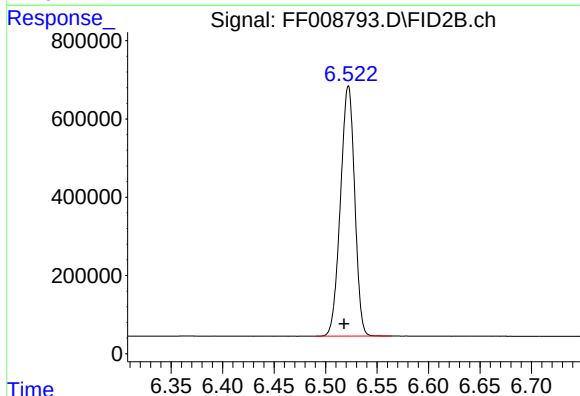
R.T.: 2.402 min
Delta R.T.: 0.003 min
Response: 4967395
Conc: 37.07 ug/ml

Instrument :
FID_F
ClientSampleId :



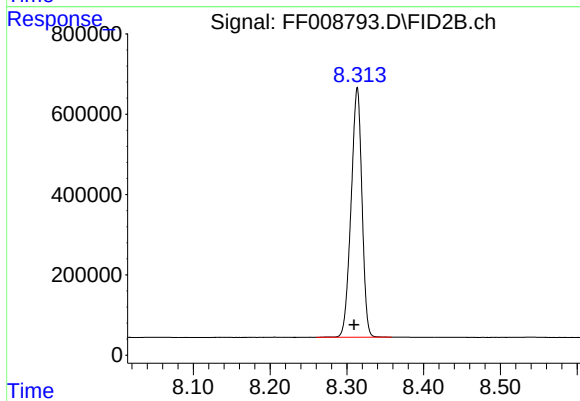
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6061679
Conc: 44.96 ug/ml



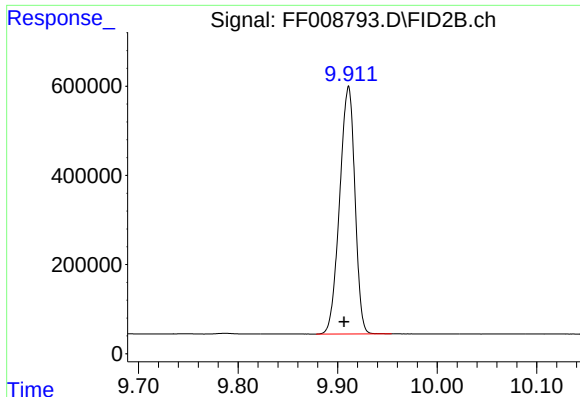
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 6160655
Conc: 45.30 ug/ml



#4 N-TETRADECANE

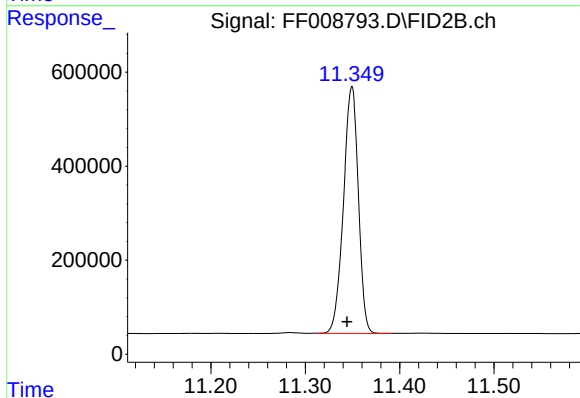
R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 6122254
Conc: 45.38 ug/ml



#5 N-HEXADECANE

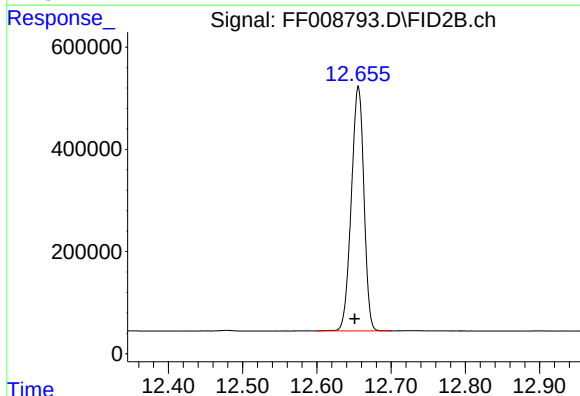
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 5921984
Conc: 43.35 ug/ml

Instrument :
FID_F
ClientSampleId :



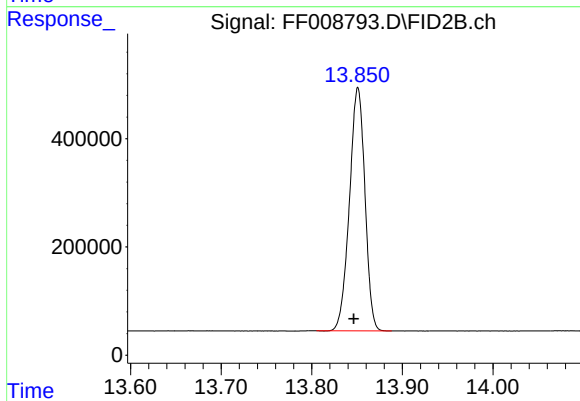
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.005 min
Response: 5760063
Conc: 41.39 ug/ml



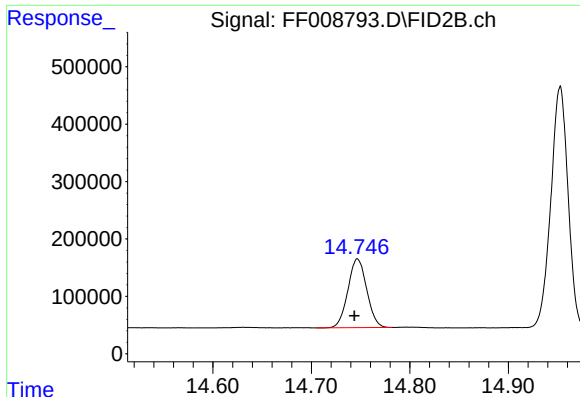
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.005 min
Response: 5635282
Conc: 41.10 ug/ml



#8 N-DOCOSANE

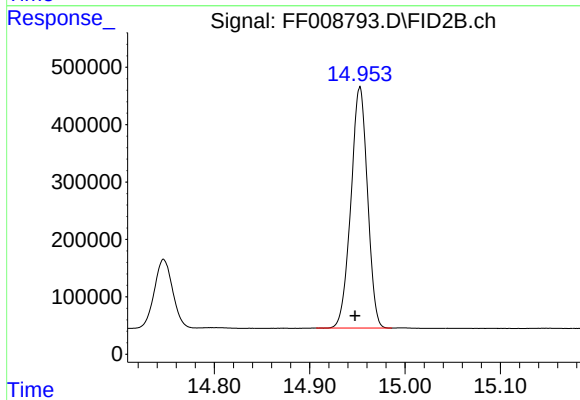
R.T.: 13.851 min
Delta R.T.: 0.004 min
Response: 5346428
Conc: 39.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

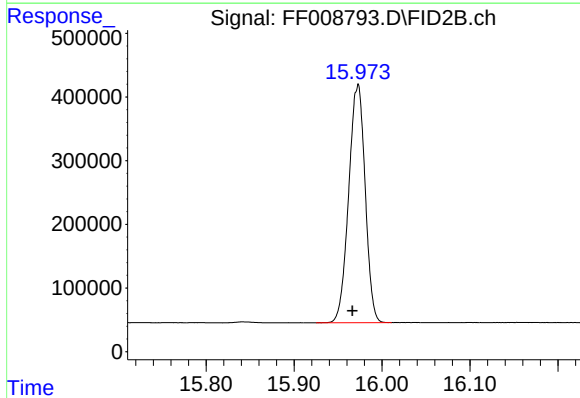
R.T.: 14.747 min
Delta R.T.: 0.003 min
Response: 1590367
Conc: 13.95 ug/ml

Instrument :
FID_F
ClientSampleId :



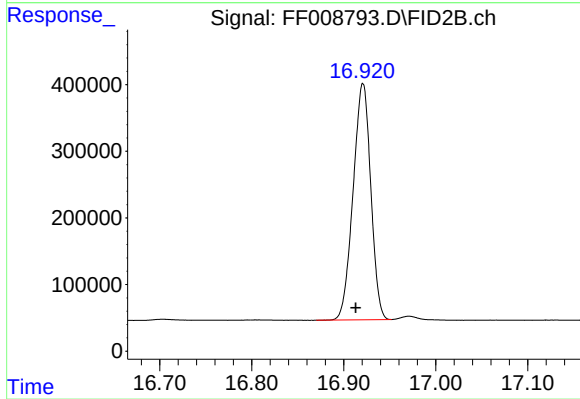
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.005 min
Response: 5083801
Conc: 38.58 ug/ml



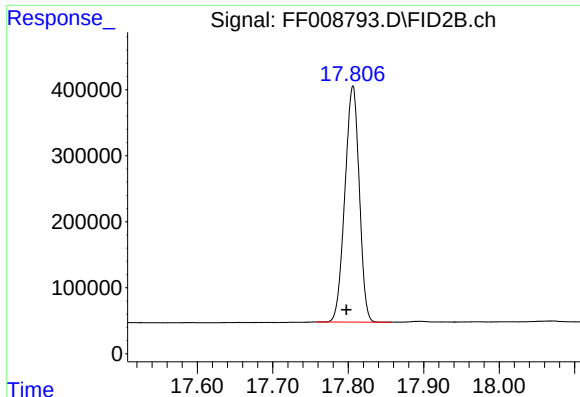
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.006 min
Response: 4862220
Conc: 38.05 ug/ml



#12 N-OCTACOSANE

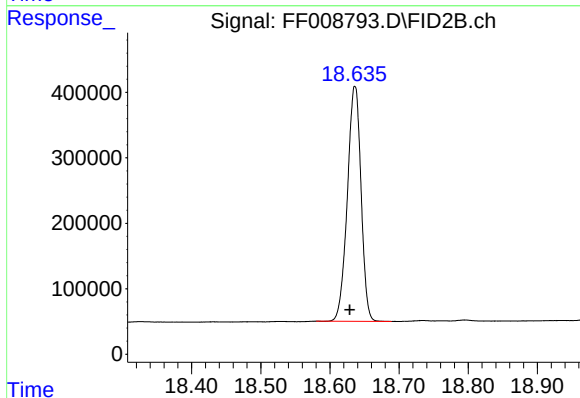
R.T.: 16.921 min
Delta R.T.: 0.008 min
Response: 4728246
Conc: 38.23 ug/ml



#13 N-TRIACONTANE

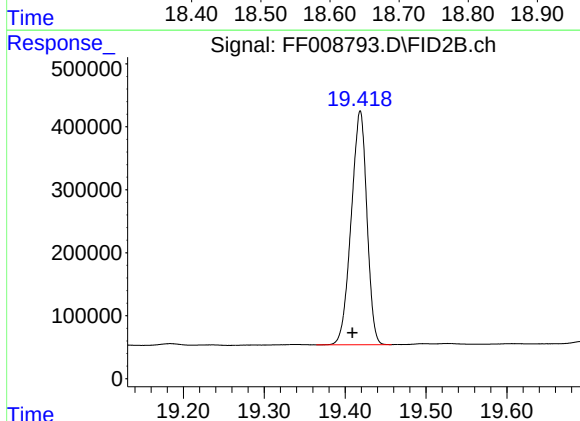
R.T.: 17.806 min
Delta R.T.: 0.008 min
Response: 4736766
Conc: 39.52 ug/ml

Instrument :
FID_F
ClientSampleId :



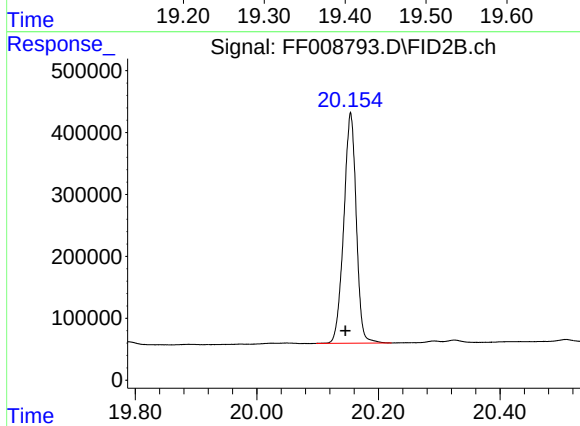
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 4940302
Conc: 42.17 ug/ml



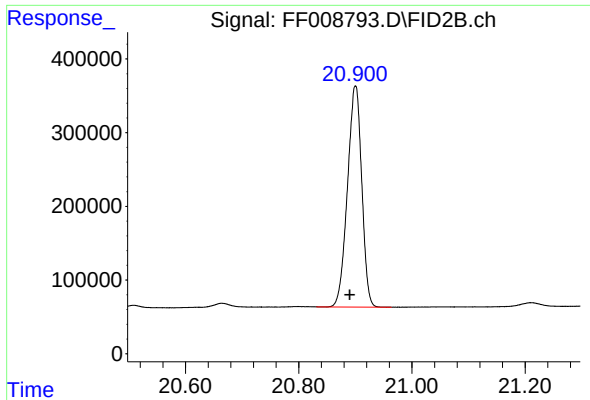
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.010 min
Response: 5008040
Conc: 47.90 ug/ml



#16 N-HEXATRIACONTANE

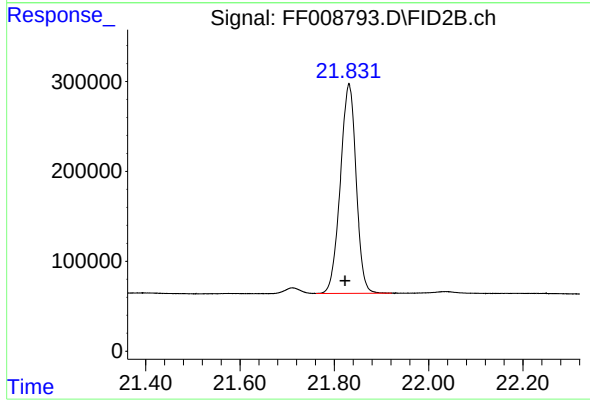
R.T.: 20.154 min
Delta R.T.: 0.009 min
Response: 5304797
Conc: 56.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.010 min
Response: 5256326
Conc: 63.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: 0.008 min
Response: 5419645
Conc: 58.56 ug/ml