

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030421\
 Data File : FF008159.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2021 20:42
 Operator : DD\AJ
 Sample : FF030421ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 02:13:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 02:11:50 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...	14.671	6667948	47.217 ug/ml
Target Compounds			
1) N-OCTANE	2.294	6429388	50.616 ug/ml
2) N-DECANE	4.397	6658773	50.983 ug/ml
3) N-DODECANE	6.420	6996494	51.160 ug/ml
4) N-TETRADECANE	8.216	7342279	49.916 ug/ml
5) N-HEXADECANE	9.817	7495926	49.624 ug/ml
6) N-OCTADECANE	11.260	7690496	49.102 ug/ml
7) N-EICOSANE	12.572	7884371	49.782 ug/ml
8) N-DOCOSANE	13.771	7879426	49.472 ug/ml
10) N-TETRACOSANE	14.876	7770337	48.486 ug/ml
11) N-HEXACOSANE	15.898	7637118	48.271 ug/ml
12) N-OCTACOSANE	16.850	7497375	47.740 ug/ml
13) N-TRIACONTANE	17.738	7290346	47.341 ug/ml
14) N-DOTRIACONTANE	18.572	7053717	47.641 ug/ml
15) N-TETRATRIACONTANE	19.356	6483093	46.686 ug/ml
16) N-HEXATRIACONTANE	20.097	5952863	47.645 ug/ml
17) N-OCTATRIACONTANE	20.839	5755556	48.608 ug/ml
18) N-TETRACONTANE	21.753	5768675	45.883 ug/ml

(f)=RT Delta > 1/2 Window

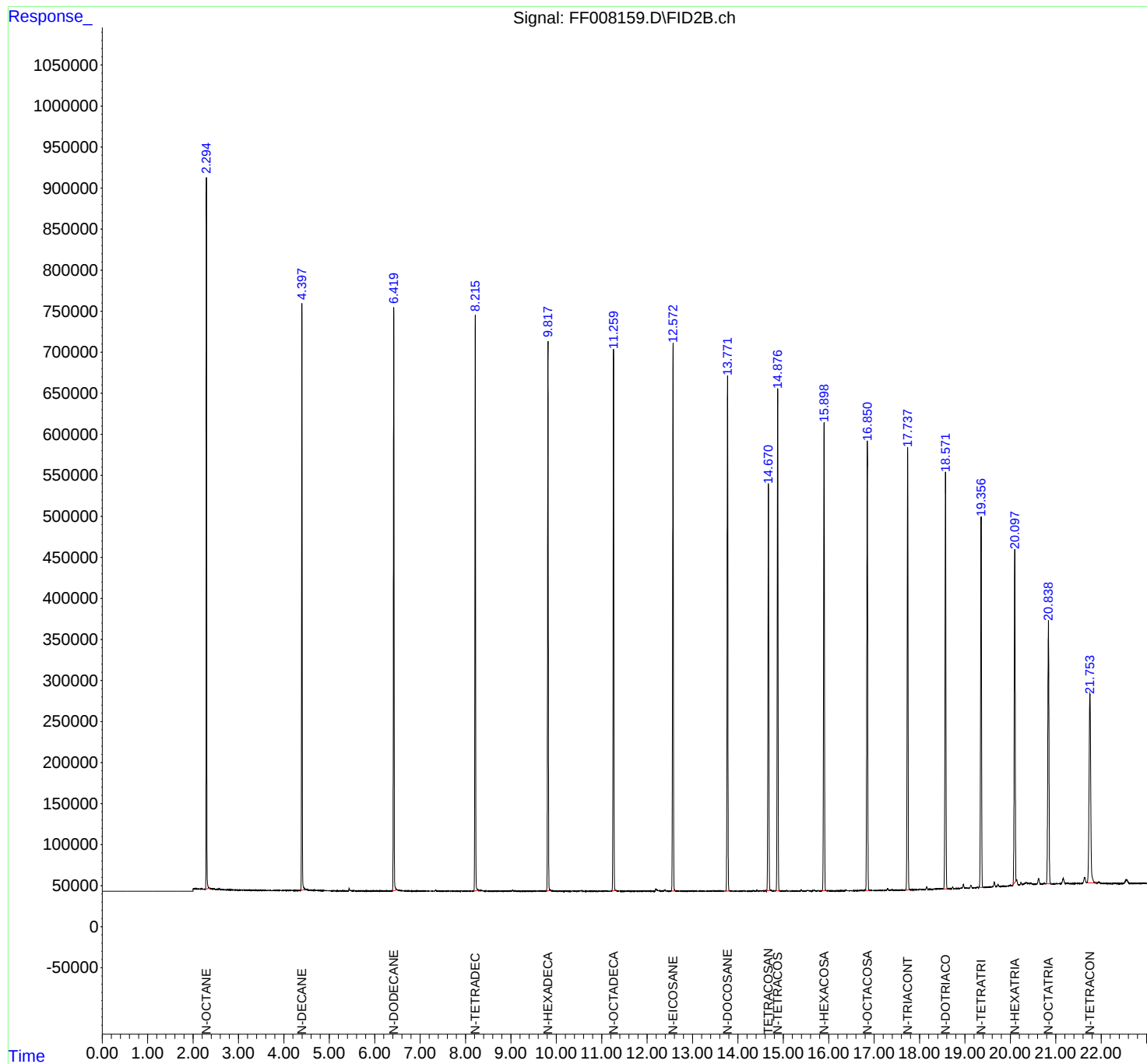
(m)=manual int.

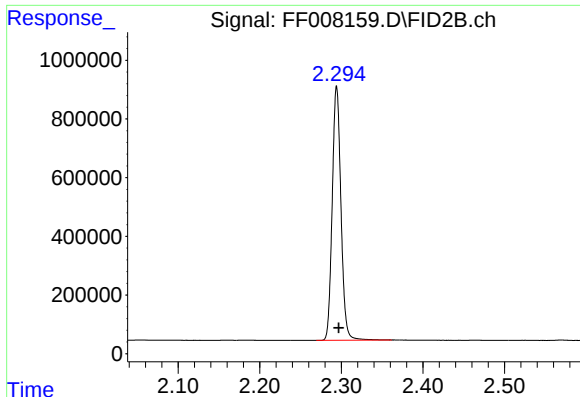
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Signal Info : 20mx0.18mmx0.18um

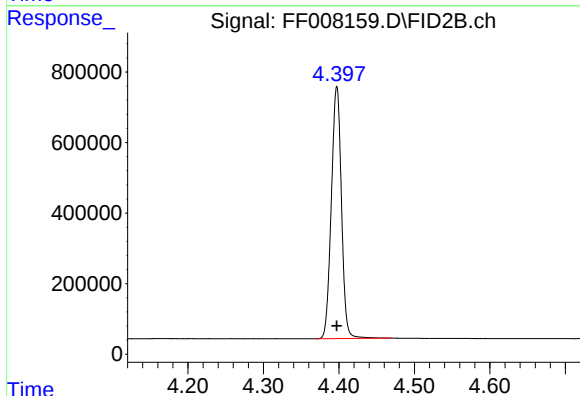




#1 N-OCTANE

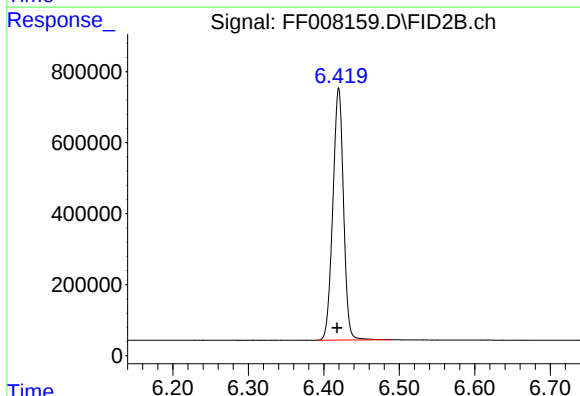
R.T.: 2.294 min
Delta R.T.: -0.003 min
Response: 6429388
Conc: 50.62 ug/ml

Instrument :
FID_F
ClientSampleId :



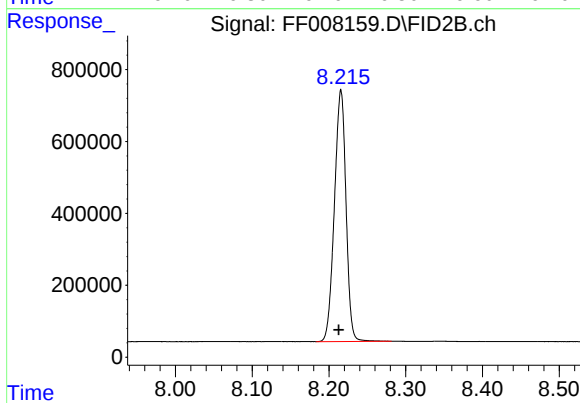
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 6658773
Conc: 50.98 ug/ml



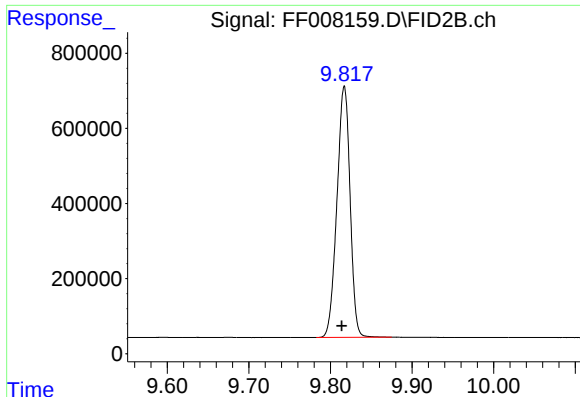
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 6996494
Conc: 51.16 ug/ml



#4 N-TETRADECANE

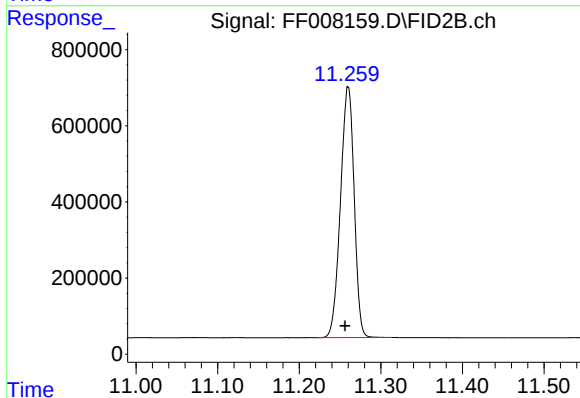
R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 7342279
Conc: 49.92 ug/ml



#5 N-HEXADECANE

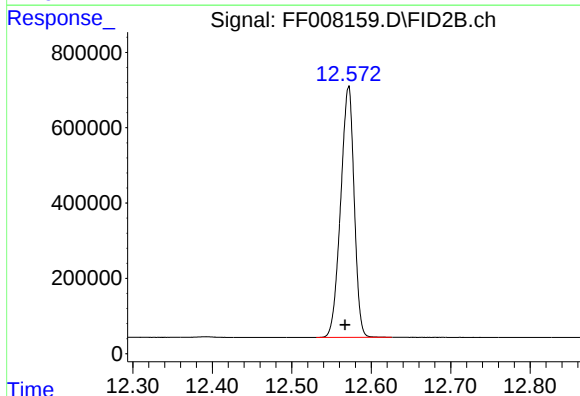
R.T.: 9.817 min
Delta R.T.: 0.003 min
Response: 7495926
Conc: 49.62 ug/ml

Instrument :
FID_F
ClientSampleId :



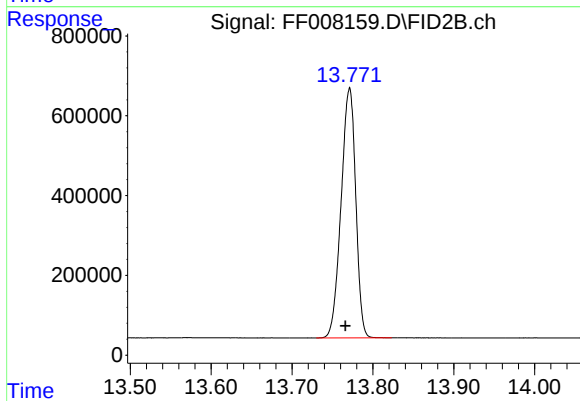
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: 0.004 min
Response: 7690496
Conc: 49.10 ug/ml



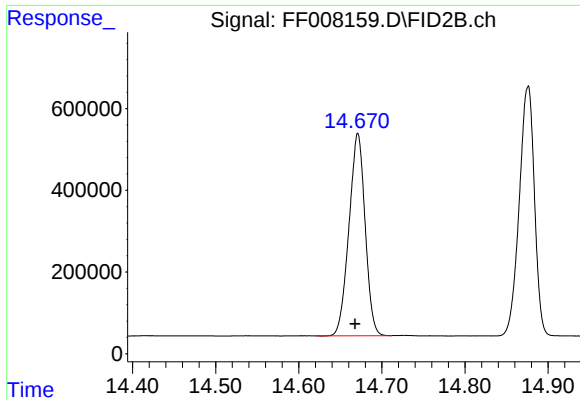
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: 0.005 min
Response: 7884371
Conc: 49.78 ug/ml



#8 N-DOCOSANE

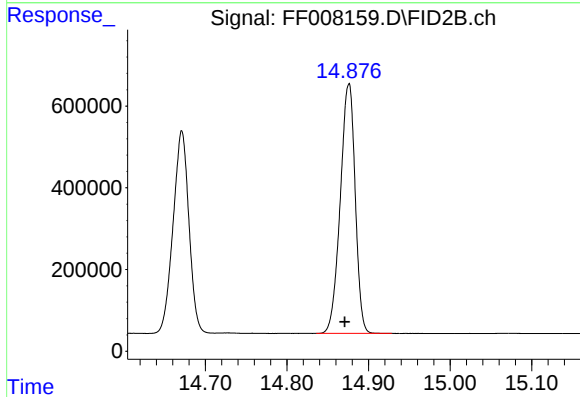
R.T.: 13.771 min
Delta R.T.: 0.005 min
Response: 7879426
Conc: 49.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

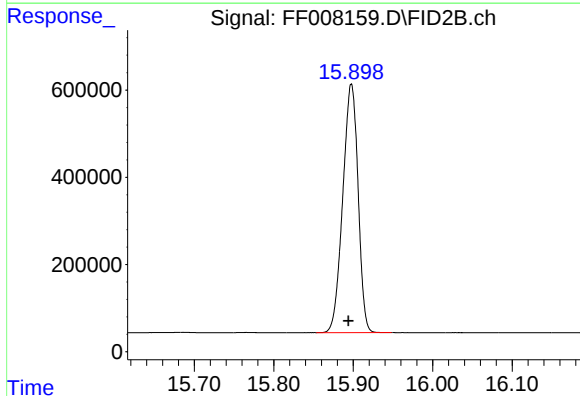
R.T.: 14.671 min
Delta R.T.: 0.003 min
Response: 6667948
Conc: 47.22 ug/ml

Instrument :
FID_F
ClientSampleId :



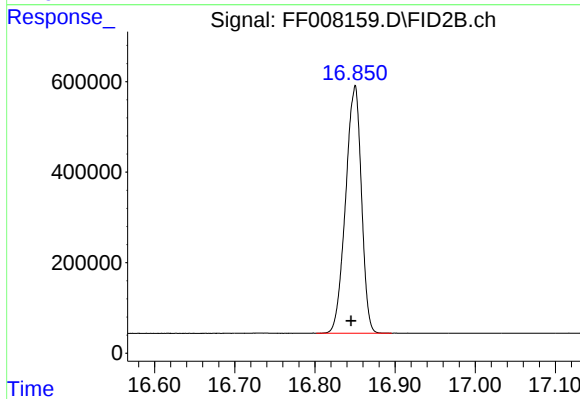
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: 0.005 min
Response: 7770337
Conc: 48.49 ug/ml



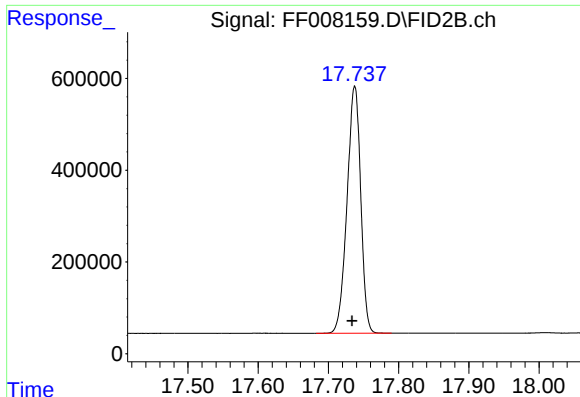
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.004 min
Response: 7637118
Conc: 48.27 ug/ml



#12 N-OCTACOSANE

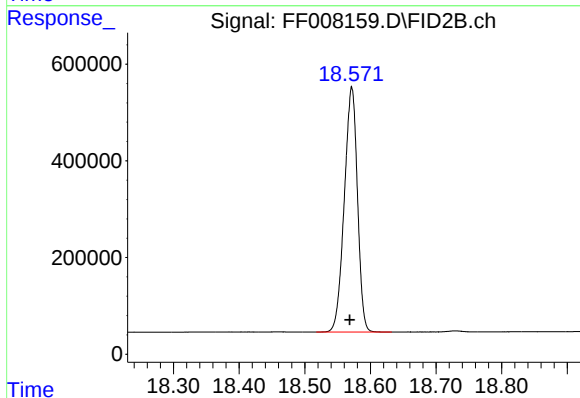
R.T.: 16.850 min
Delta R.T.: 0.005 min
Response: 7497375
Conc: 47.74 ug/ml



#13 N-TRIACONTANE

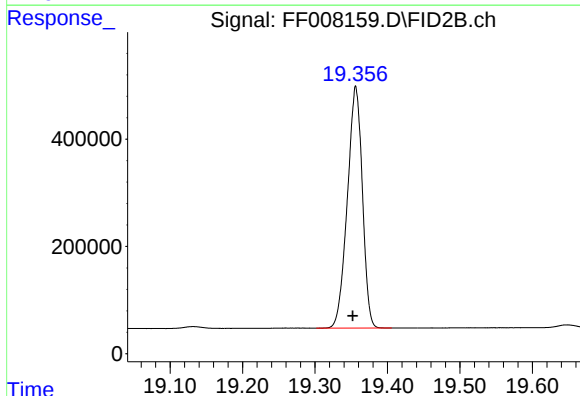
R.T.: 17.738 min
Delta R.T.: 0.004 min
Response: 7290346
Conc: 47.34 ug/ml

Instrument :
FID_F
ClientSampleId :



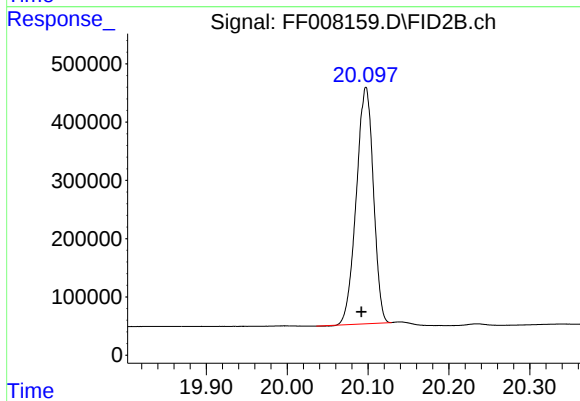
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: 0.003 min
Response: 7053717
Conc: 47.64 ug/ml



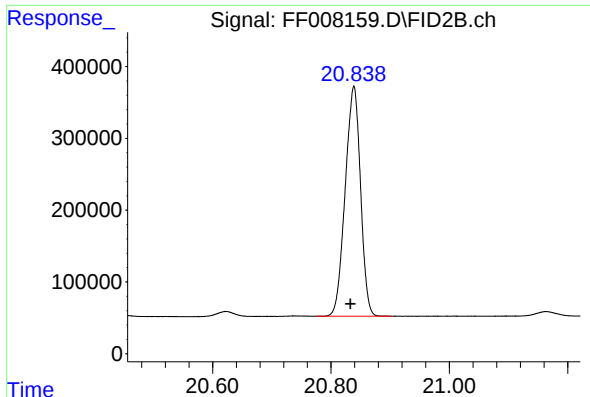
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.004 min
Response: 6483093
Conc: 46.69 ug/ml



#16 N-HEXATRIACONTANE

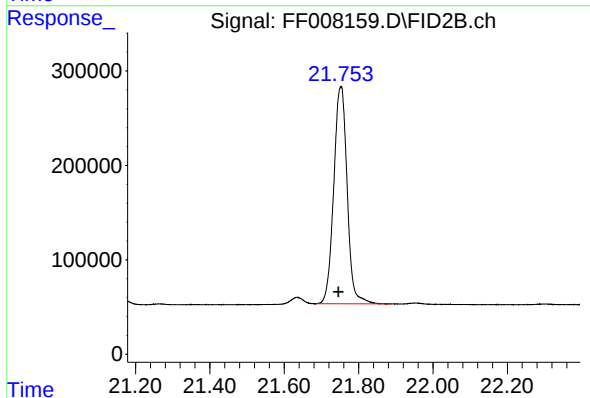
R.T.: 20.097 min
Delta R.T.: 0.005 min
Response: 5952863
Conc: 47.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.839 min
Delta R.T.: 0.006 min
Response: 5755556
Conc: 48.61 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.008 min
Response: 5768675
Conc: 45.88 ug/ml