

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112321\
 Data File : FF009327.D
 Signal(s) : FID2B.ch
 Acq On : 23 Nov 2021 18:38
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 24 00:22:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:20:38 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...	14.686	1161136	8.432 ug/ml
Target Compounds			
1) N-OCTANE	2.344	1313490	8.494 ug/ml
2) N-DECANE	4.436	1307582	8.308 ug/ml
3) N-DODECANE	6.452	1332854	8.378 ug/ml
4) N-TETRADECANE	8.245	1368482	8.486 ug/ml
5) N-HEXADECANE	9.843	1364942	8.531 ug/ml
6) N-OCTADECANE	11.283	1383072	8.536 ug/ml
7) N-EICOSANE	12.592	1375431	8.523 ug/ml
8) N-DOCOSANE	13.789	1333988	8.443 ug/ml
10) N-TETRACOSANE	14.891	1314264	8.366 ug/ml
11) N-HEXACOSANE	15.911	1261452	8.199 ug/ml
12) N-OCTACOSANE	16.859	1212250	8.078 ug/ml
13) N-TRIACONTANE	17.745	1164386	8.016 ug/ml
14) N-DOTRIACONTANE	18.576	1092937	7.923 ug/ml
15) N-TETRATRIACONTANE	19.357	1018393	7.814 ug/ml
16) N-HEXATRIACONTANE	20.096	950576	7.859 ug/ml
17) N-OCTATRIACONTANE	20.829	880951	7.940 ug/ml
18) N-TETRACONTANE	21.739	899490	8.266 ug/ml

(f)=RT Delta > 1/2 Window

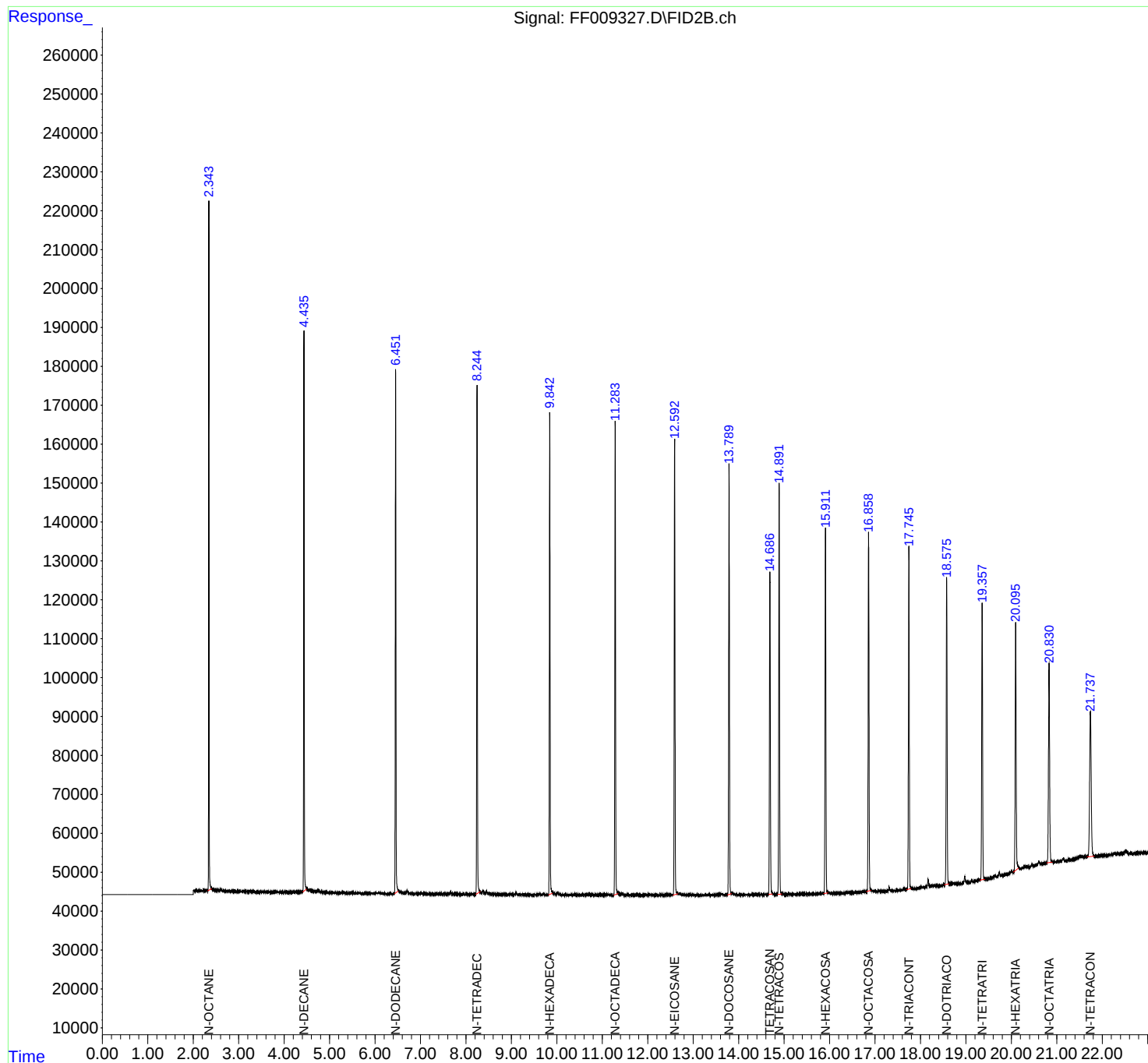
(m)=manual int.

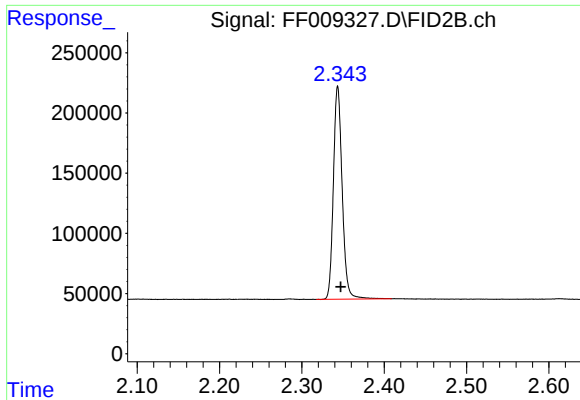
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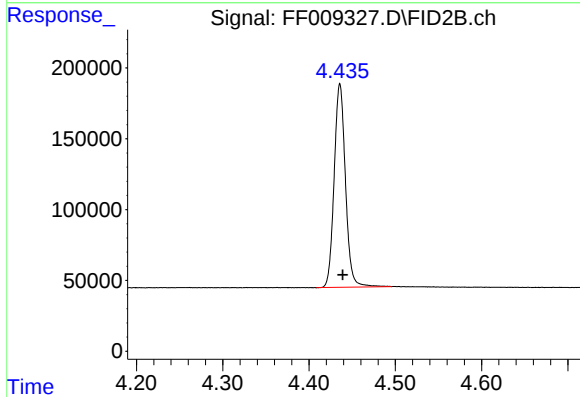




#1 N-OCTANE

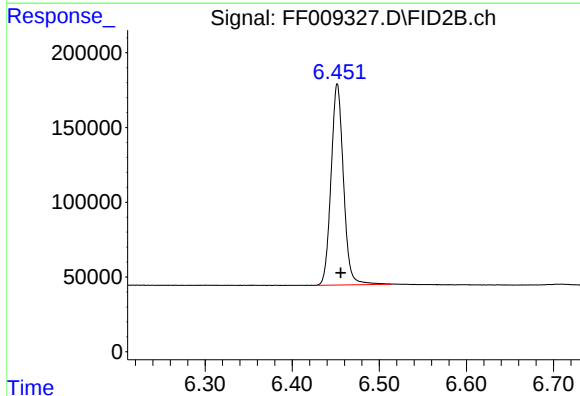
R.T.: 2.344 min
Delta R.T.: -0.003 min
Response: 1313490
Conc: 8.49 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



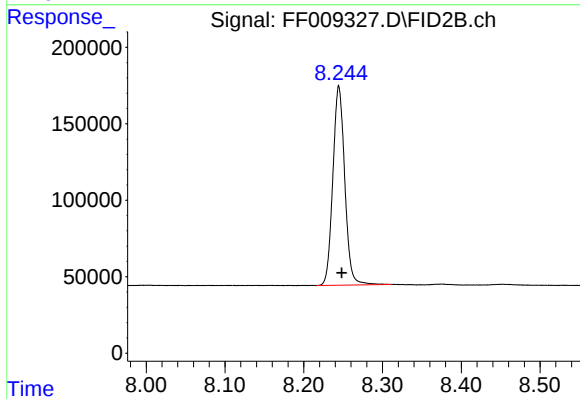
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 1307582
Conc: 8.31 ug/ml



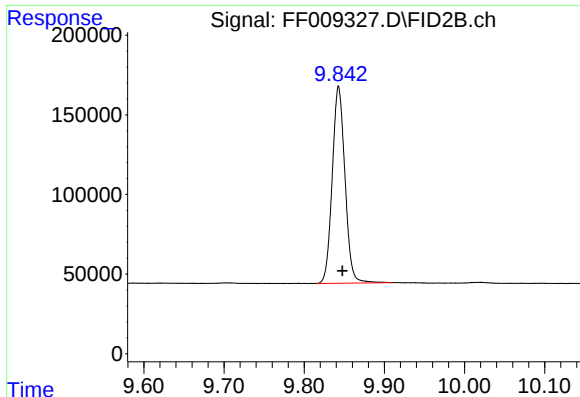
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1332854
Conc: 8.38 ug/ml



#4 N-TETRADECANE

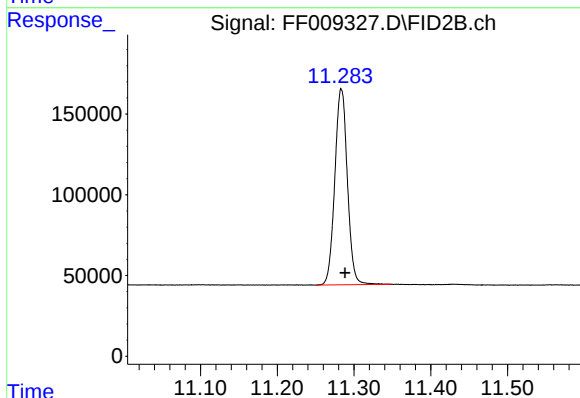
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 1368482
Conc: 8.49 ug/ml



#5 N-HEXADECANE

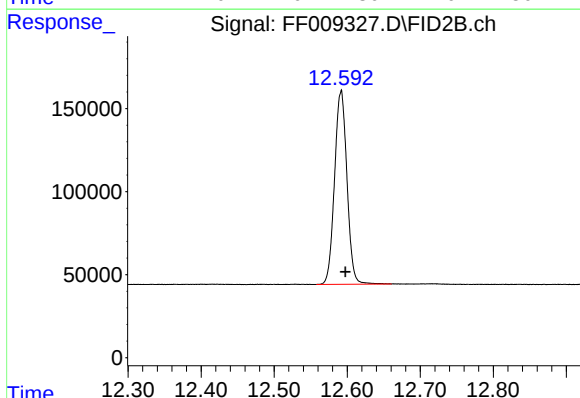
R.T.: 9.843 min
Delta R.T.: -0.005 min
Response: 1364942
Conc: 8.53 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



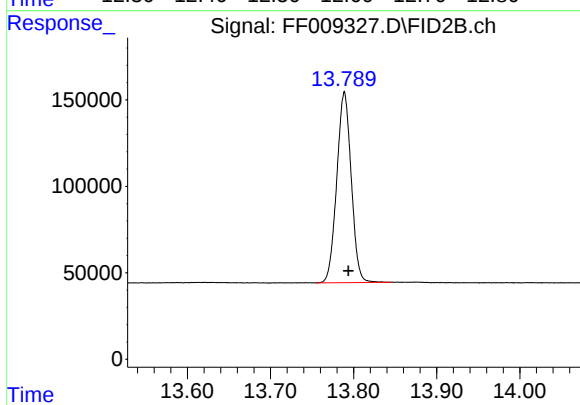
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 1383072
Conc: 8.54 ug/ml



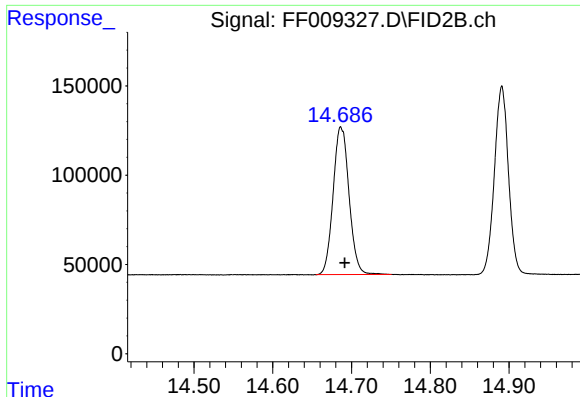
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: -0.006 min
Response: 1375431
Conc: 8.52 ug/ml



#8 N-DOCOSANE

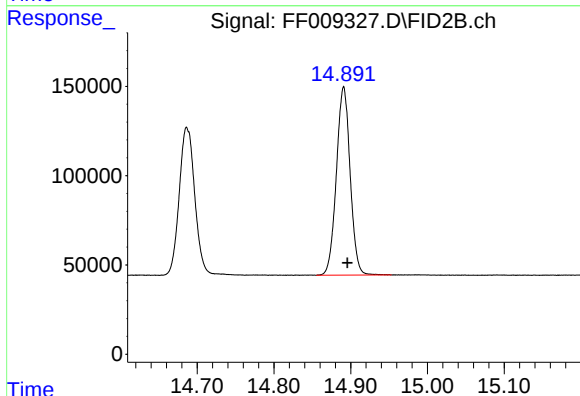
R.T.: 13.789 min
Delta R.T.: -0.005 min
Response: 1333988
Conc: 8.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

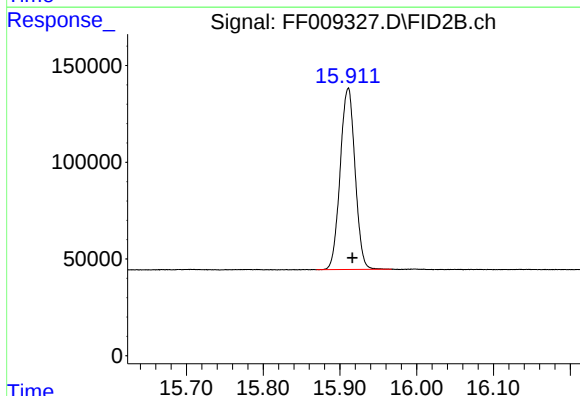
R.T.: 14.686 min
Delta R.T.: -0.005 min
Response: 1161136
Conc: 8.43 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



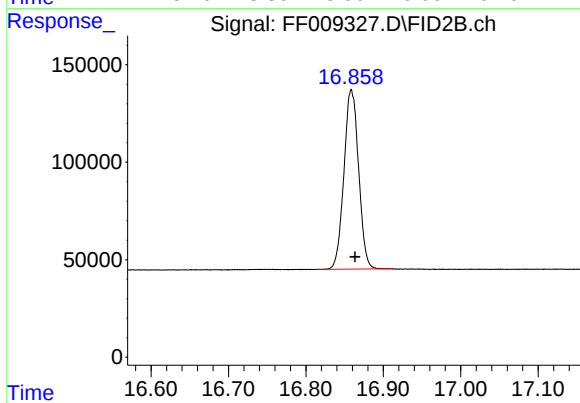
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: -0.005 min
Response: 1314264
Conc: 8.37 ug/ml



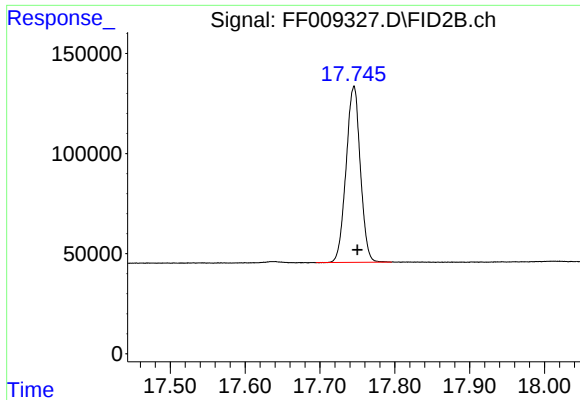
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: -0.005 min
Response: 1261452
Conc: 8.20 ug/ml



#12 N-OCTACOSANE

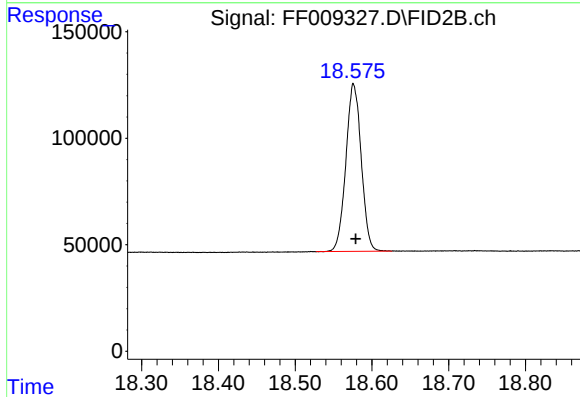
R.T.: 16.859 min
Delta R.T.: -0.005 min
Response: 1212250
Conc: 8.08 ug/ml



#13 N-TRIACONTANE

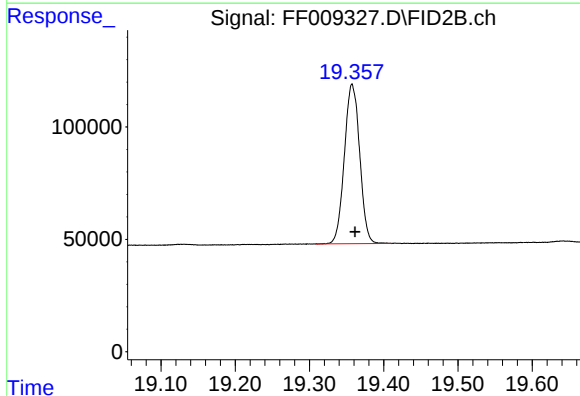
R.T.: 17.745 min
Delta R.T.: -0.005 min
Response: 1164386
Conc: 8.02 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



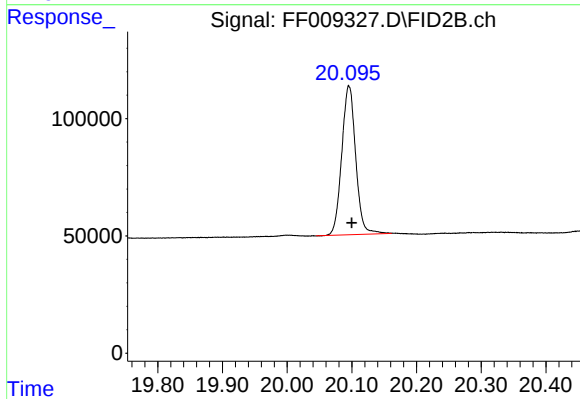
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.003 min
Response: 1092937
Conc: 7.92 ug/ml



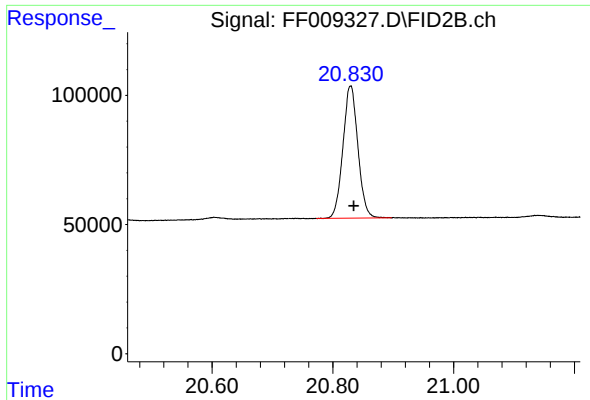
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.004 min
Response: 1018393
Conc: 7.81 ug/ml



#16 N-HEXATRIACONTANE

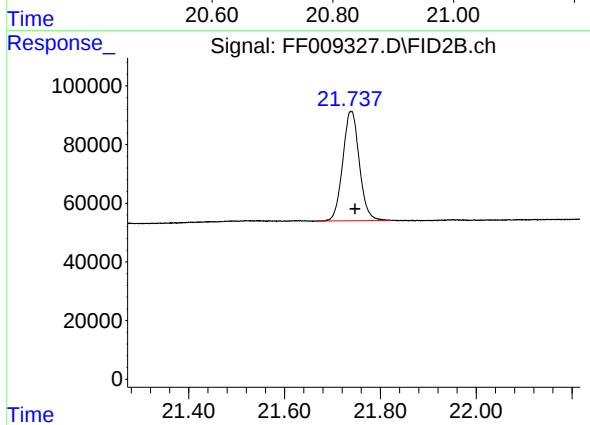
R.T.: 20.096 min
Delta R.T.: -0.004 min
Response: 950576
Conc: 7.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.005 min
Response: 880951
Conc: 7.94 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.008 min
Response: 899490
Conc: 8.27 ug/ml