

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
 Data File : FF007595.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2020 17:16
 Operator : DD\AJ
 Sample : L4034-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:59:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.740	4370415	29.716 ug/ml
Target Compounds			
1) N-OCTANE	2.349	3991468	25.761 ug/ml
2) N-DECANE	4.453	4718490	29.582 ug/ml
3) N-DODECANE	6.479	6212470	38.187 ug/ml
4) N-TETRADECANE	8.275	5343491	32.473 ug/ml
5) N-HEXADECANE	9.878	5034681	29.834 ug/ml
6) N-OCTADECANE	11.324	4700262	27.583 ug/ml
7) N-EICOSANE	12.637	5373044	31.958 ug/ml
8) N-DOCOSANE	13.838	5084980	30.863 ug/ml
10) N-TETRACOSANE	14.940	7357846	45.113 ug/ml
11) N-HEXACOSANE	15.970	6551427	41.444 ug/ml
12) N-OCTACOSANE	16.923	7325323	47.732 ug/ml
13) N-TRIACONTANE	17.812	8224630	55.646 ug/ml
14) N-DOTRIACONTANE	18.646	7541763	54.352 ug/ml
15) N-TETRATRIACONTANE	19.433	8550187	67.751 ug/ml
16) N-HEXATRIACONTANE	20.178	6905116	57.781 ug/ml
17) N-OCTATRIACONTANE	20.938	6297686	58.977 ug/ml
18) N-TETRACONTANE	21.882	4981718	44.902 ug/ml

(f)=RT Delta > 1/2 Window

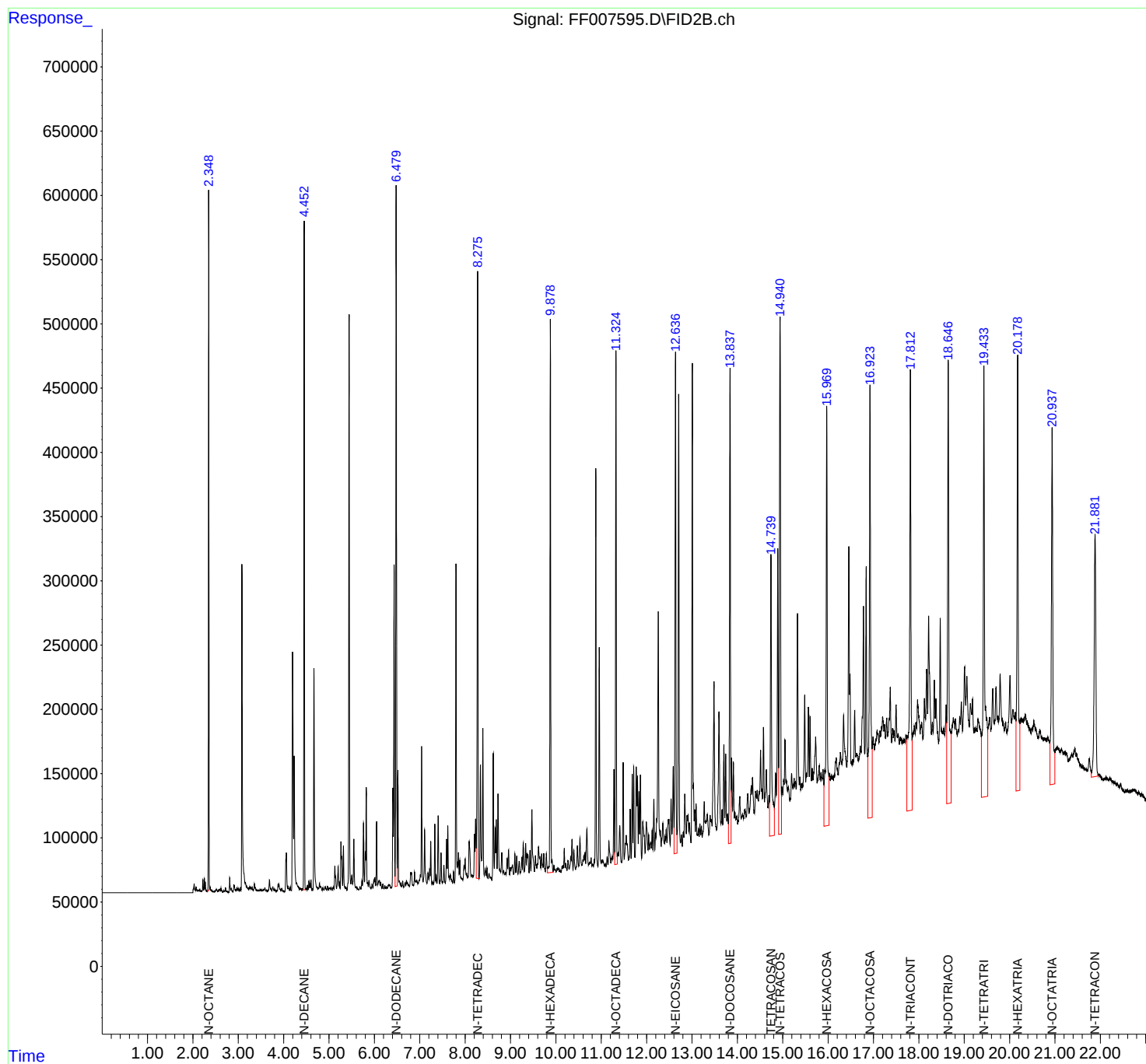
(m)=manual int.

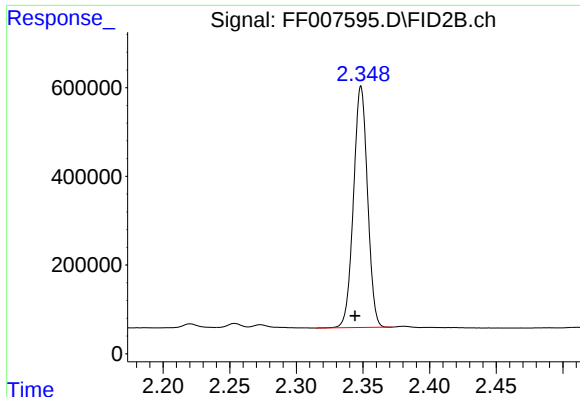
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Signal Info : 20mx0.18mmx0.18um

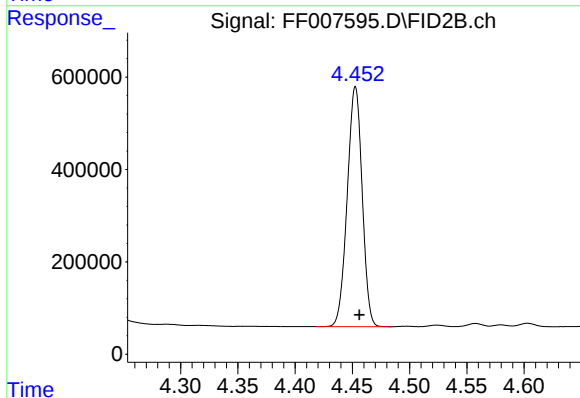




#1 N-OCTANE

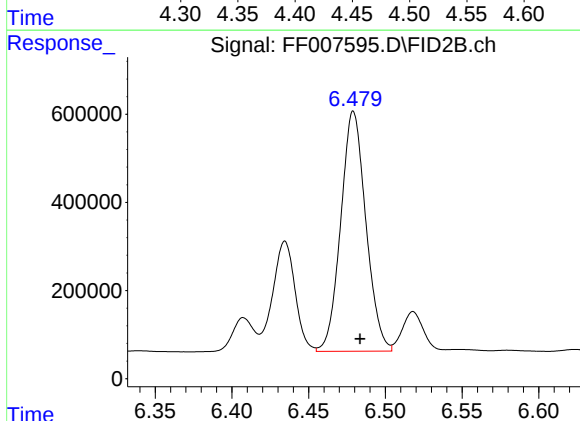
R.T.: 2.349 min
Delta R.T.: 0.005 min
Response: 3991468
Conc: 25.76 ug/ml

Instrument :
FID_F
ClientSampleId :



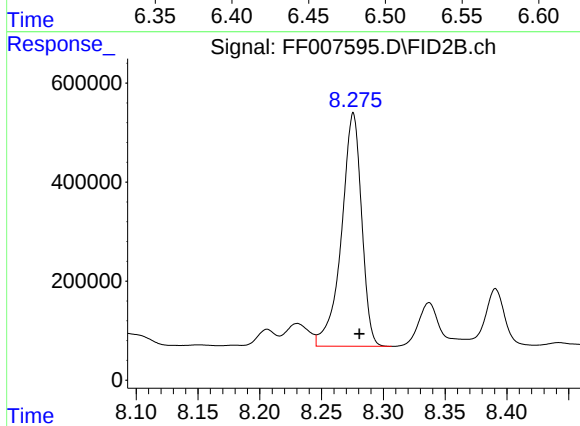
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 4718490
Conc: 29.58 ug/ml



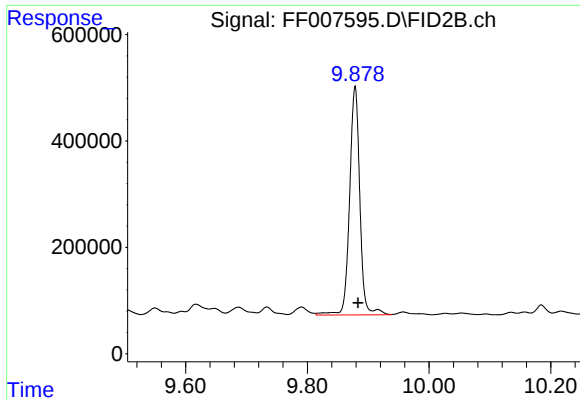
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 6212470
Conc: 38.19 ug/ml



#4 N-TETRADECANE

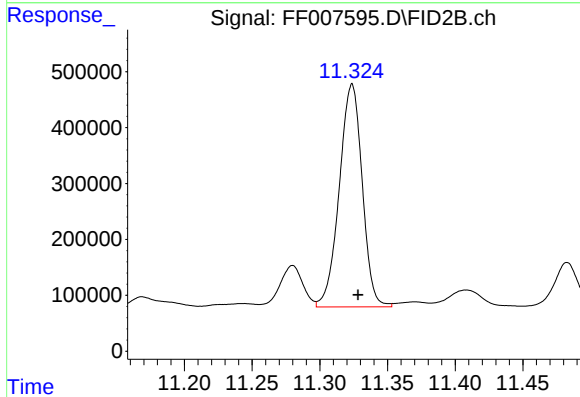
R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 5343491
Conc: 32.47 ug/ml



#5 N-HEXADECANE

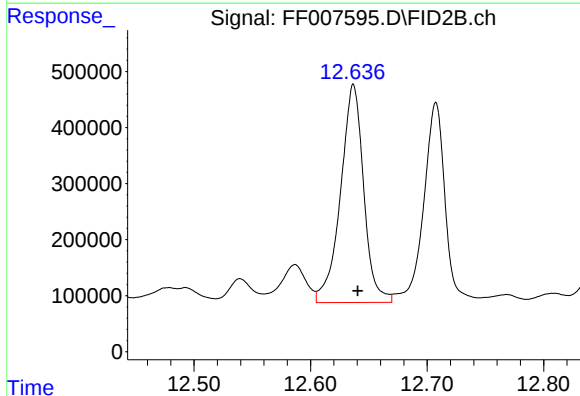
R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 5034681
Conc: 29.83 ug/ml

Instrument :
FID_F
ClientSampleId :



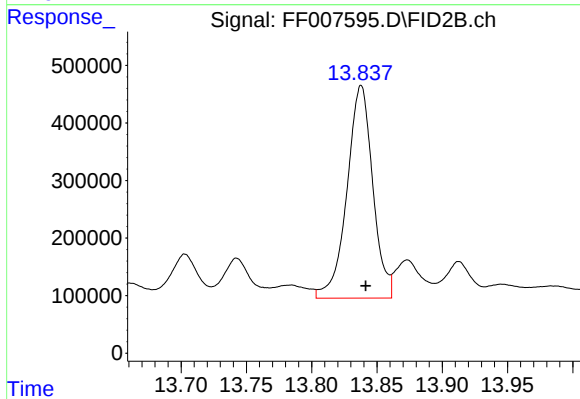
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.005 min
Response: 4700262
Conc: 27.58 ug/ml



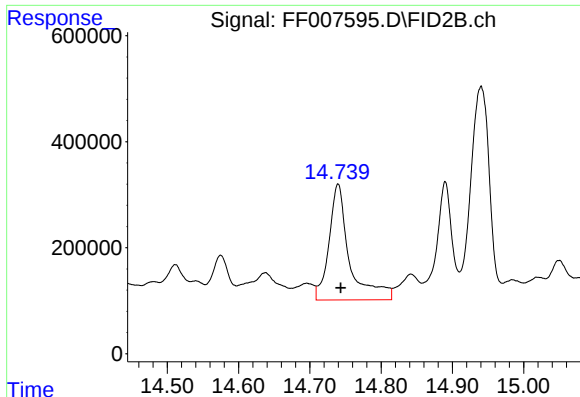
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.004 min
Response: 5373044
Conc: 31.96 ug/ml



#8 N-DOCOSANE

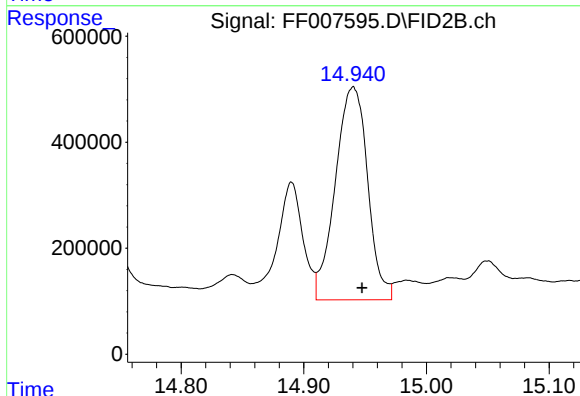
R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 5084980
Conc: 30.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

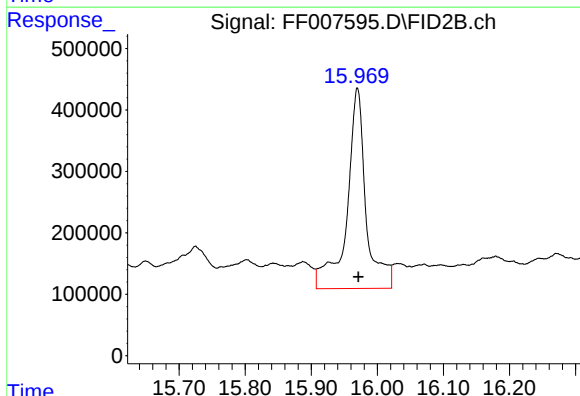
R.T.: 14.740 min
Delta R.T.: -0.004 min
Response: 4370415
Conc: 29.72 ug/ml

Instrument :
FID_F
ClientSampleId :



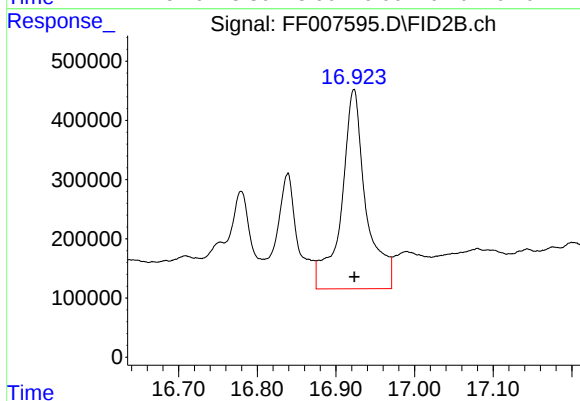
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.008 min
Response: 7357846
Conc: 45.11 ug/ml



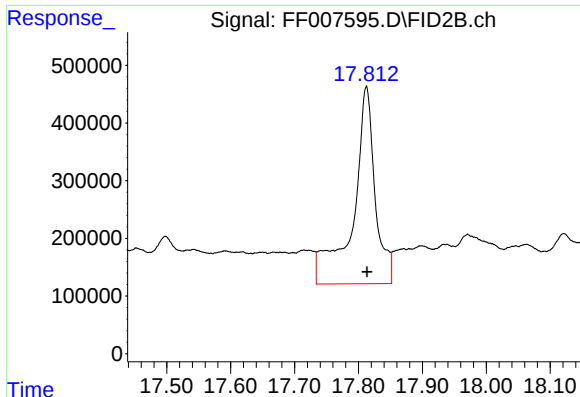
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.002 min
Response: 6551427
Conc: 41.44 ug/ml



#12 N-OCTACOSANE

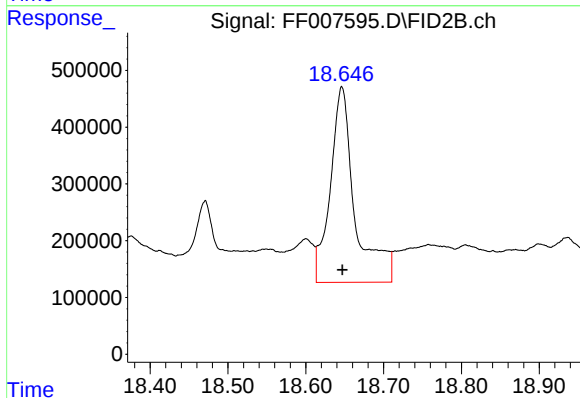
R.T.: 16.923 min
Delta R.T.: 0.000 min
Response: 7325323
Conc: 47.73 ug/ml



#13 N-TRIACONTANE

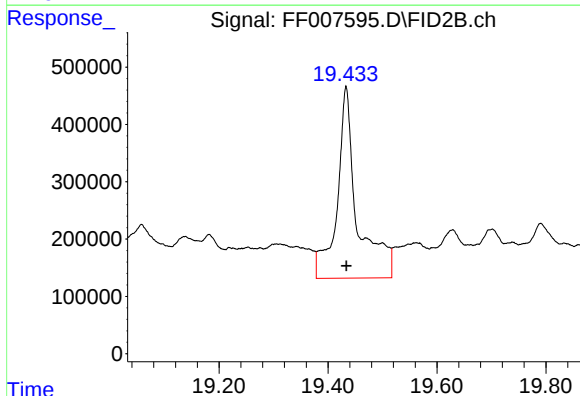
R.T.: 17.812 min
Delta R.T.: 0.000 min
Response: 8224630
Conc: 55.65 ug/ml

Instrument :
FID_F
ClientSampleId :



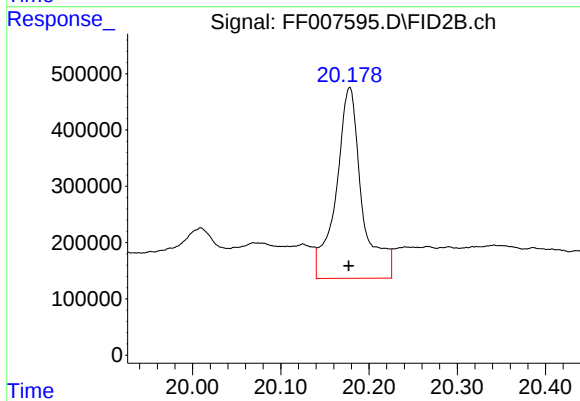
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.000 min
Response: 7541763
Conc: 54.35 ug/ml



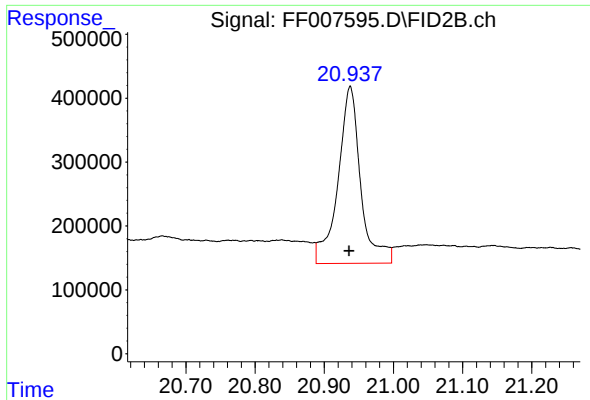
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 8550187
Conc: 67.75 ug/ml



#16 N-HEXATRIACONTANE

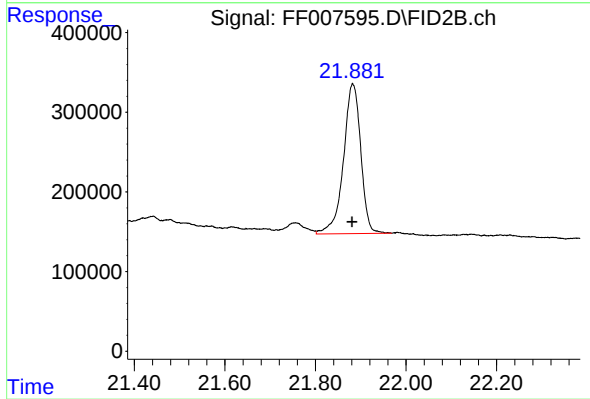
R.T.: 20.178 min
Delta R.T.: 0.000 min
Response: 6905116
Conc: 57.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.002 min
Response: 6297686
Conc: 58.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.002 min
Response: 4981718
Conc: 44.90 ug/ml