

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061722\
 Data File : FF010795.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2022 15:28
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 23:18:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.824	4942318	43.723 ug/ml
Target Compounds			
1) N-OCTANE	1.874	5253489	44.959 ug/ml
2) N-DECANE	4.388	5504980	46.049 ug/ml
3) N-DODECANE	6.554	5587839	45.980 ug/ml
4) N-TETRADECANE	8.377	5689345	45.891 ug/ml
5) N-HEXADECANE	9.981	5721725	45.760 ug/ml
6) N-OCTADECANE	11.420	5782986	45.193 ug/ml
7) N-EICOSANE	12.729	5664893	44.794 ug/ml
8) N-DOCOSANE	13.925	5610282	44.422 ug/ml
10) N-TETRACOSANE	15.027	5486963	43.775 ug/ml
11) N-HEXACOSANE	16.046	5446318	42.997 ug/ml
12) N-OCTACOSANE	16.994	5357134	43.897 ug/ml
13) N-TRIACONTANE	17.881	5342308	43.590 ug/ml
14) N-DOTRIACONTANE	18.712	5077323	41.842 ug/ml
15) N-TETRATRIACONTANE	19.492	4507918	43.375 ug/ml
16) N-HEXATRIACONTANE	20.229	3604443	41.913 ug/ml
17) N-OCTATRIACONTANE	20.937	2797084	36.524 ug/ml
18) N-TETRACONTANE	21.762	2476982	31.701 ug/ml

(f)=RT Delta > 1/2 Window

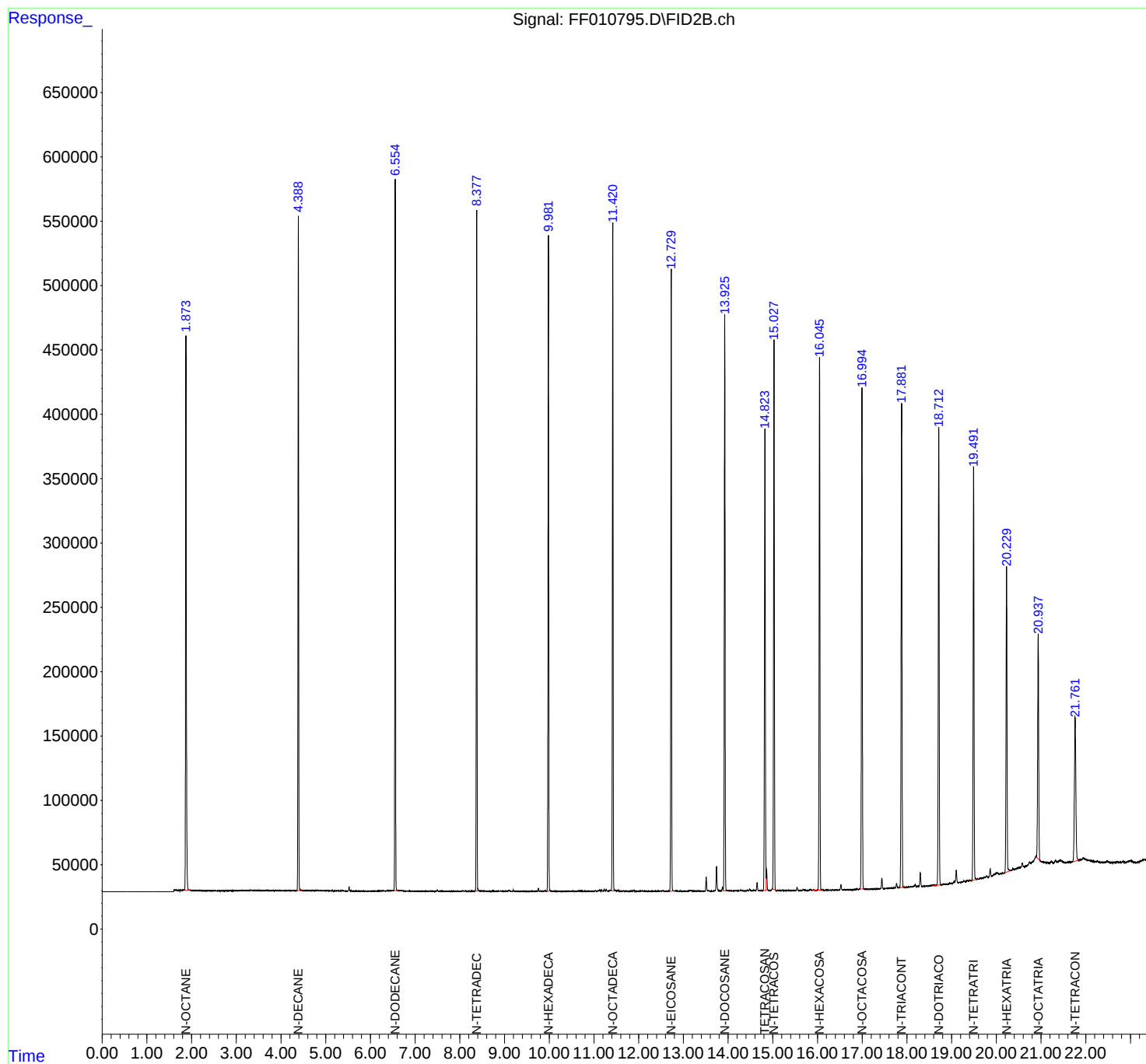
(m)=manual int.

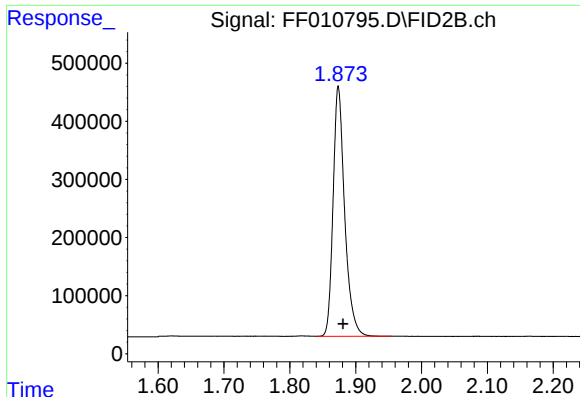
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

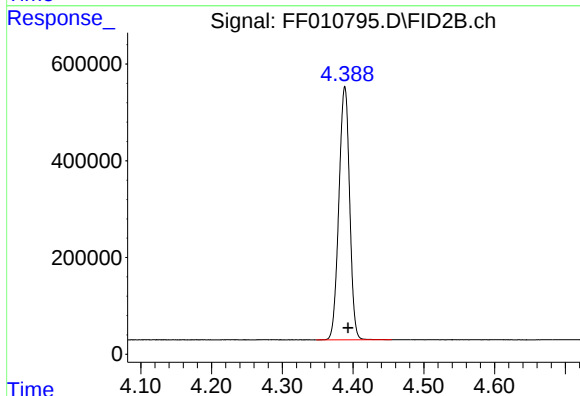




#1 N-OCTANE

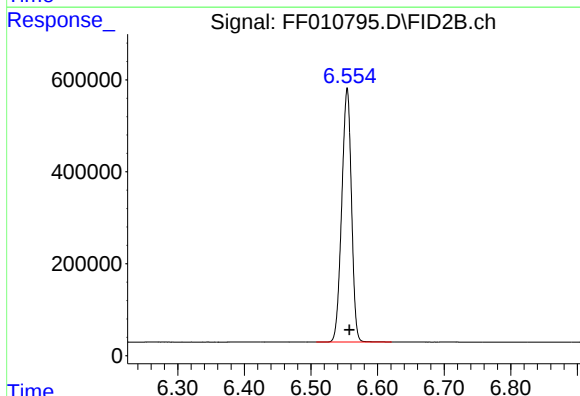
R.T.: 1.874 min
Delta R.T.: -0.007 min
Response: 5253489
Conc: 44.96 ug/ml

Instrument :
FID_F
ClientSampleId :



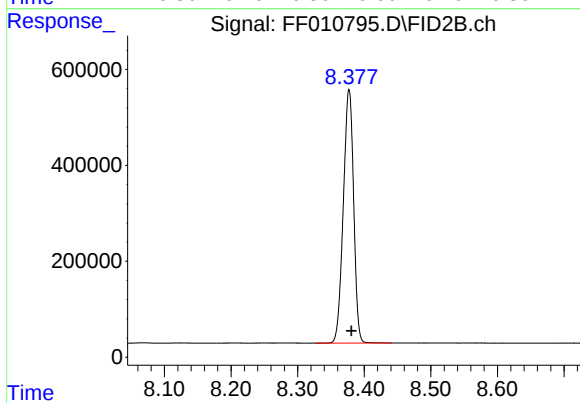
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 5504980
Conc: 46.05 ug/ml



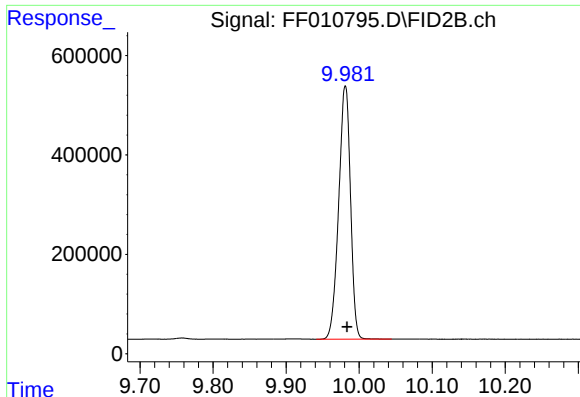
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 5587839
Conc: 45.98 ug/ml



#4 N-TETRADECANE

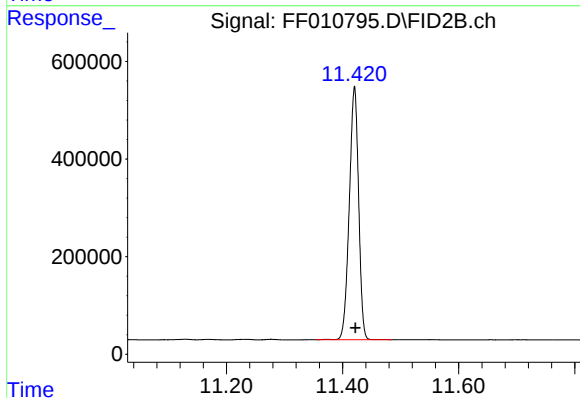
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 5689345
Conc: 45.89 ug/ml



#5 N-HEXADECANE

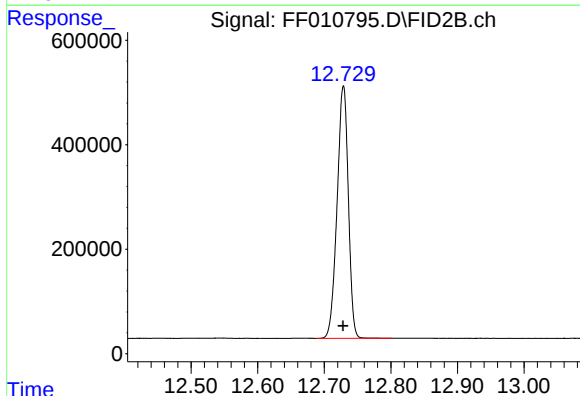
R.T.: 9.981 min
Delta R.T.: -0.003 min
Response: 5721725
Conc: 45.76 ug/ml

Instrument :
FID_F
ClientSampleId :



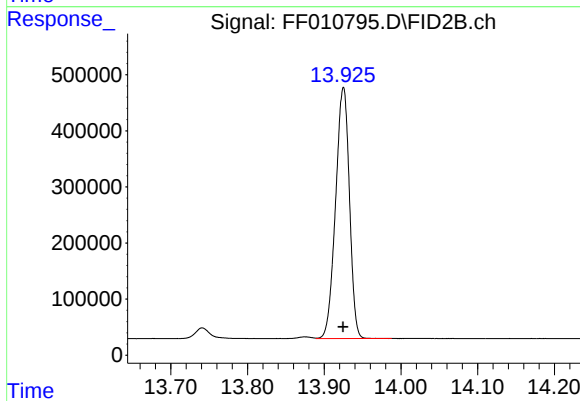
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 5782986
Conc: 45.19 ug/ml



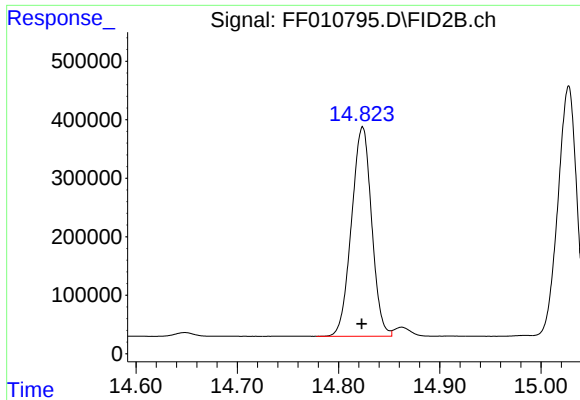
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 5664893
Conc: 44.79 ug/ml



#8 N-DOCOSANE

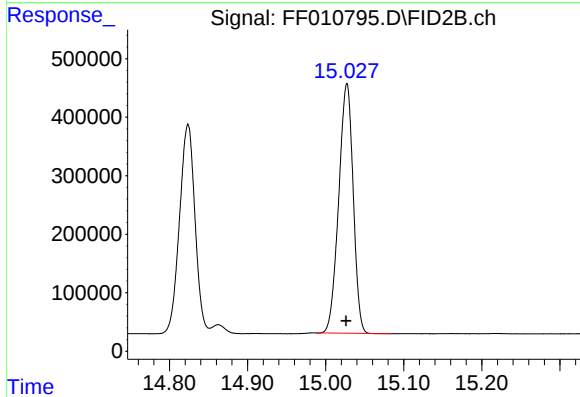
R.T.: 13.925 min
Delta R.T.: 0.000 min
Response: 5610282
Conc: 44.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

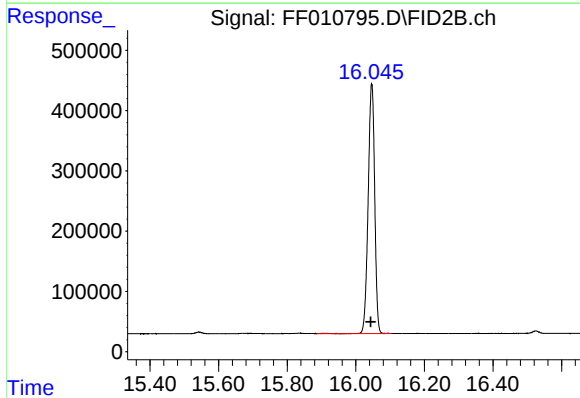
R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 4942318
Conc: 43.72 ug/ml

Instrument :
FID_F
ClientSampleId :



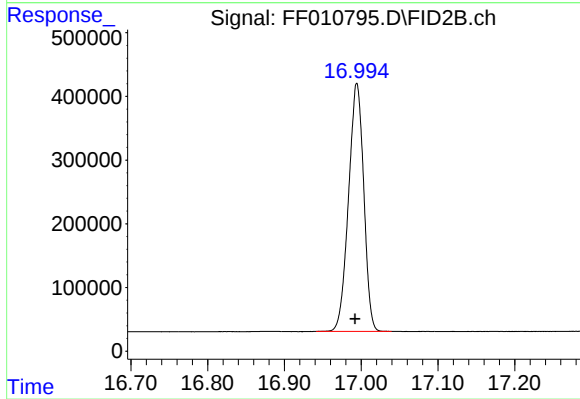
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.000 min
Response: 5486963
Conc: 43.77 ug/ml



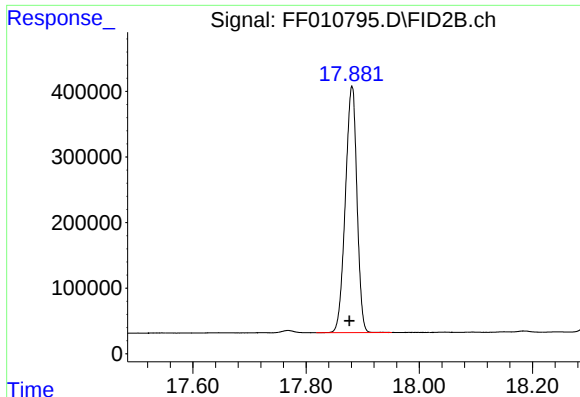
#11 N-HEXACOSANE

R.T.: 16.046 min
Delta R.T.: 0.002 min
Response: 5446318
Conc: 43.00 ug/ml



#12 N-OCTACOSANE

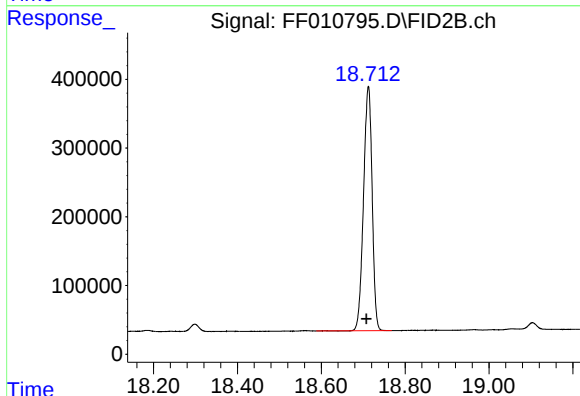
R.T.: 16.994 min
Delta R.T.: 0.002 min
Response: 5357134
Conc: 43.90 ug/ml



#13 N-TRIACONTANE

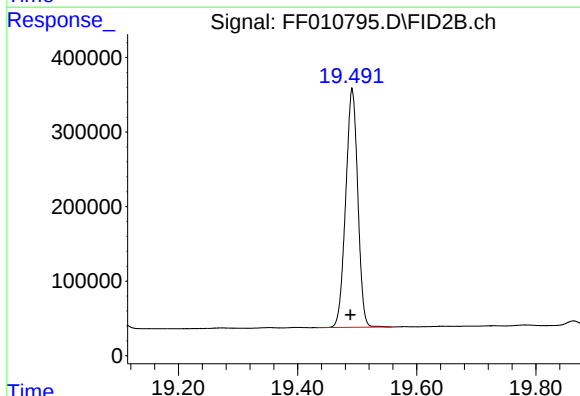
R.T.: 17.881 min
Delta R.T.: 0.004 min
Response: 5342308
Conc: 43.59 ug/ml

Instrument :
FID_F
ClientSampleId :



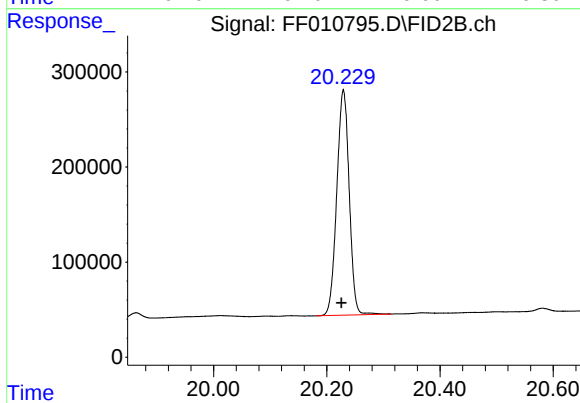
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.005 min
Response: 5077323
Conc: 41.84 ug/ml



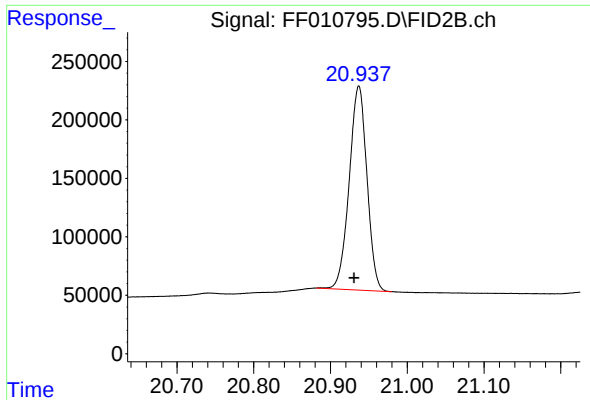
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.003 min
Response: 4507918
Conc: 43.38 ug/ml



#16 N-HEXATRIACONTANE

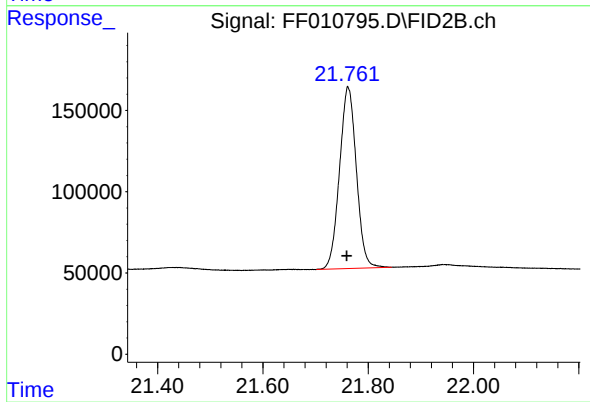
R.T.: 20.229 min
Delta R.T.: 0.003 min
Response: 3604443
Conc: 41.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.006 min
Response: 2797084
Conc: 36.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: 0.003 min
Response: 2476982
Conc: 31.70 ug/ml