

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009690.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 13:48
 Operator : AJ\MA
 Sample : PB142022BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:17:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.449	2880340	22.041 ug/ml
Target Compounds			
1) N-OCTANE	2.176	2341487	16.938 ug/ml
2) N-DECANE	4.238	2780729	19.662 ug/ml
3) N-DODECANE	6.244	2979786	20.823 ug/ml
4) N-TETRADECANE	8.029	3126426	21.276 ug/ml
5) N-HEXADECANE	9.621	2953290	19.742 ug/ml
6) N-OCTADECANE	11.057	3251549	21.091 ug/ml
7) N-EICOSANE	12.360	3253338	21.522 ug/ml
8) N-DOCOSANE	13.553	3144287	21.143 ug/ml
10) N-TETRACOSANE	14.653	3182167	21.458 ug/ml
11) N-HEXACOSANE	15.669	3106811	21.249 ug/ml
12) N-OCTACOSANE	16.615	3047955	20.996 ug/ml
13) N-TRIACONTANE	17.499	3045922	21.287 ug/ml
14) N-DOTRIACONTANE	18.328	2945753	21.647 ug/ml
15) N-TETRATRIACONTANE	19.109	2659509	22.391 ug/ml
16) N-HEXATRIACONTANE	19.847	2437792	23.644 ug/ml
17) N-OCTATRIACONTANE	20.553	2288122	25.659 ug/ml
18) N-TETRACONTANE	21.372	2202725	24.249 ug/ml

(f)=RT Delta > 1/2 Window

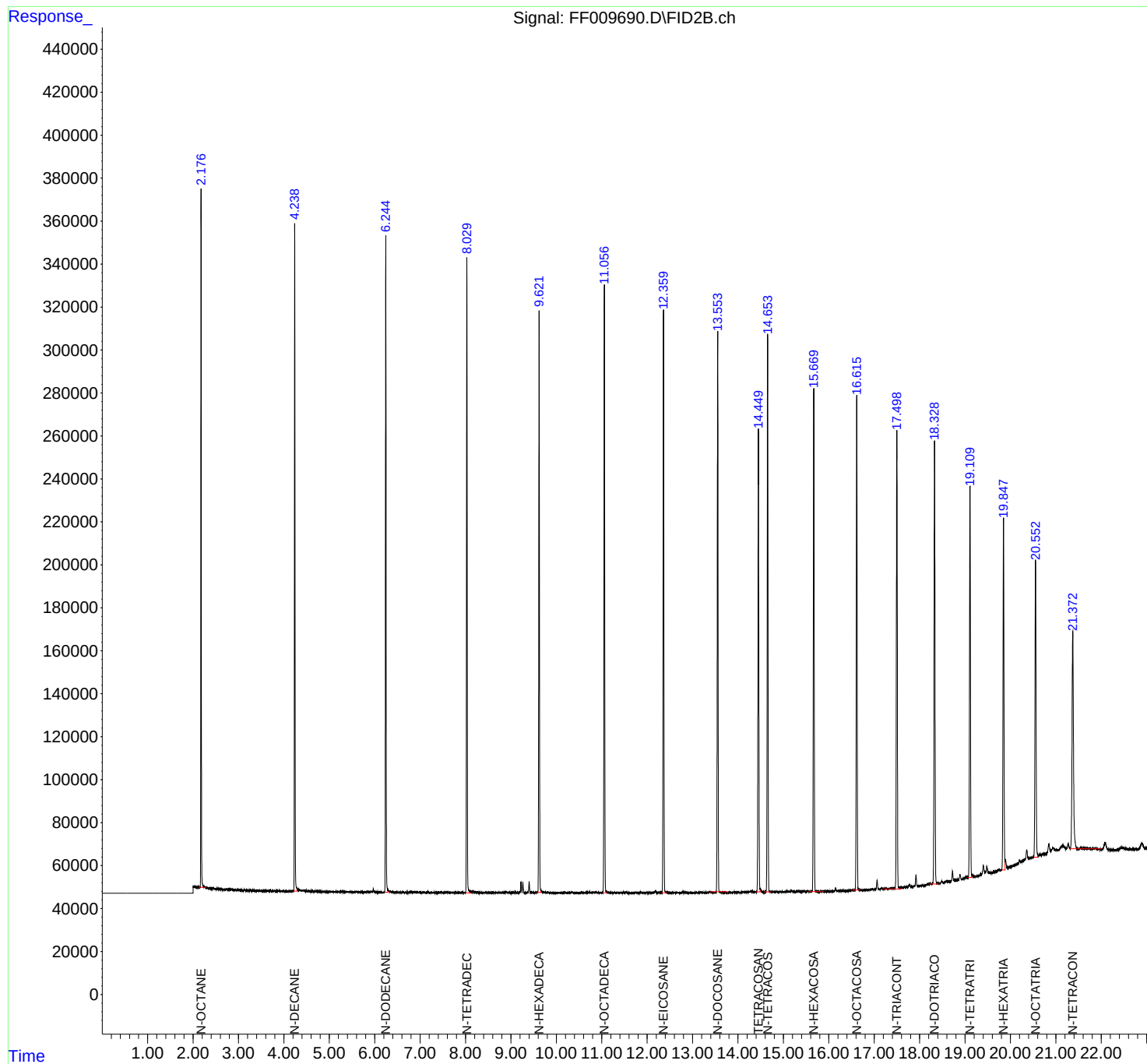
(m)=manual int.

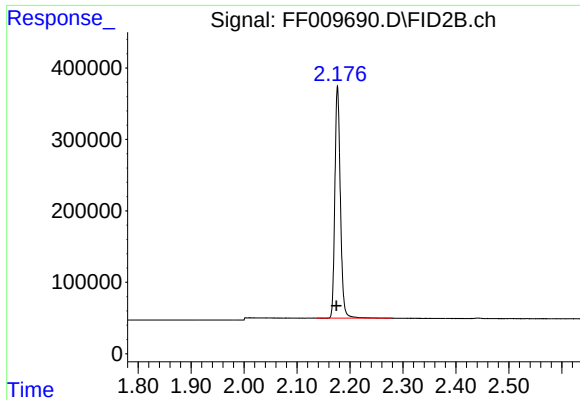
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Signal Info : 20mx0.18mmx0.18um

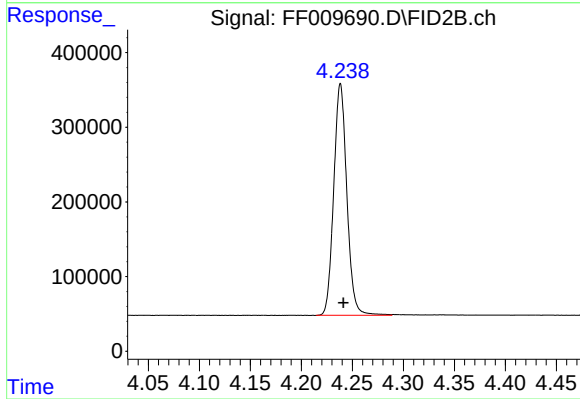




#1 N-OCTANE

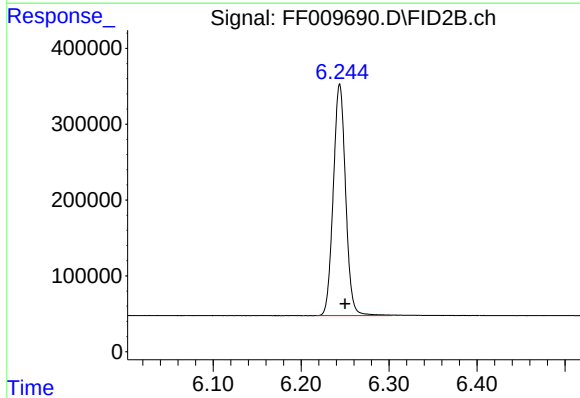
R.T.: 2.176 min
Delta R.T.: 0.002 min
Response: 2341487
Conc: 16.94 ug/ml

Instrument :
FID_F
ClientSampleId :



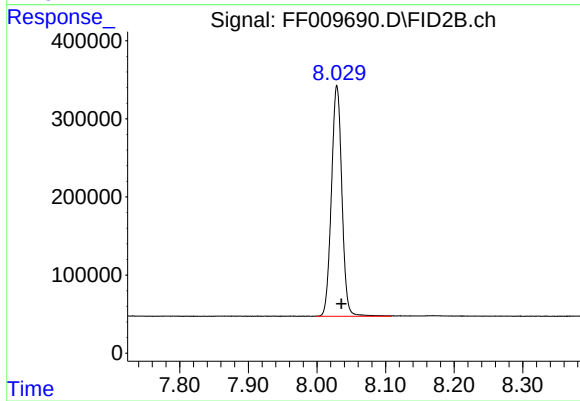
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 2780729
Conc: 19.66 ug/ml



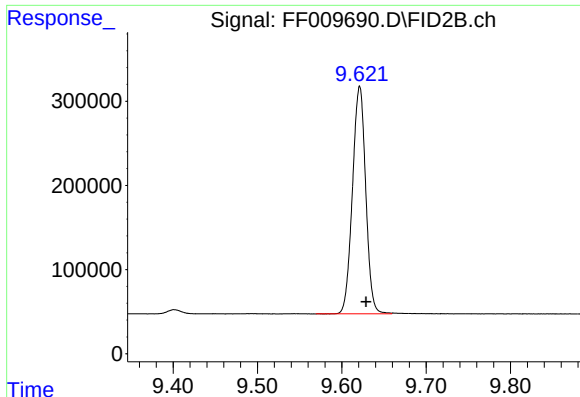
#3 N-DODECANE

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 2979786
Conc: 20.82 ug/ml



#4 N-TETRADECANE

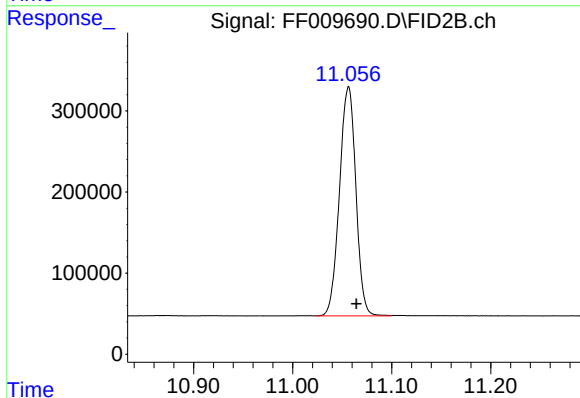
R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 3126426
Conc: 21.28 ug/ml



#5 N-HEXADECANE

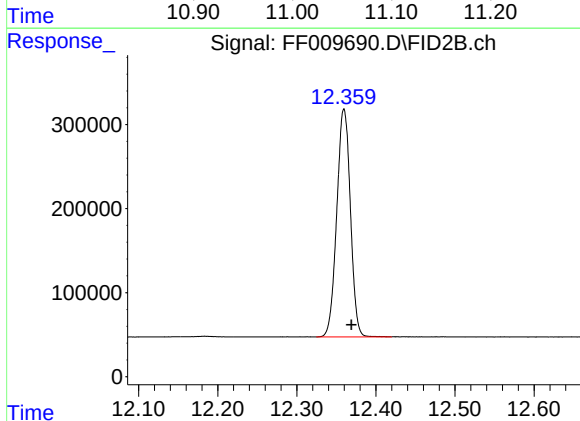
R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 2953290
Conc: 19.74 ug/ml

Instrument :
FID_F
ClientSampleId :



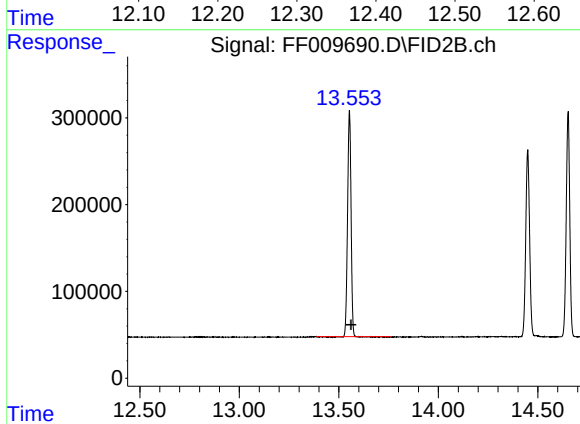
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 3251549
Conc: 21.09 ug/ml



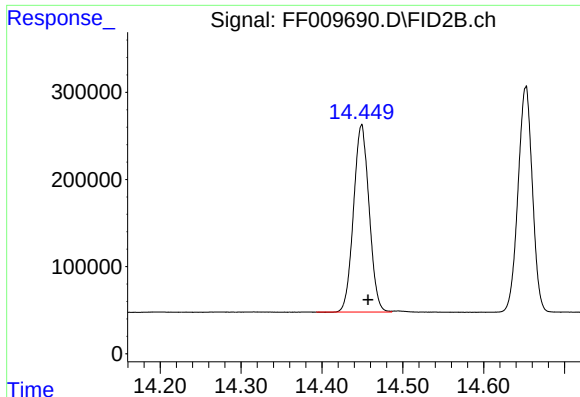
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.009 min
Response: 3253338
Conc: 21.52 ug/ml



#8 N-DOCOSANE

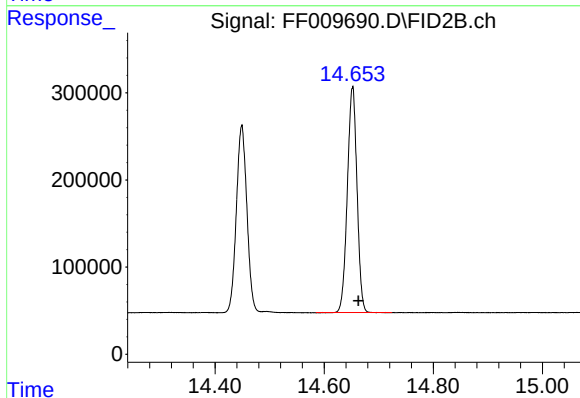
R.T.: 13.553 min
Delta R.T.: -0.009 min
Response: 3144287
Conc: 21.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

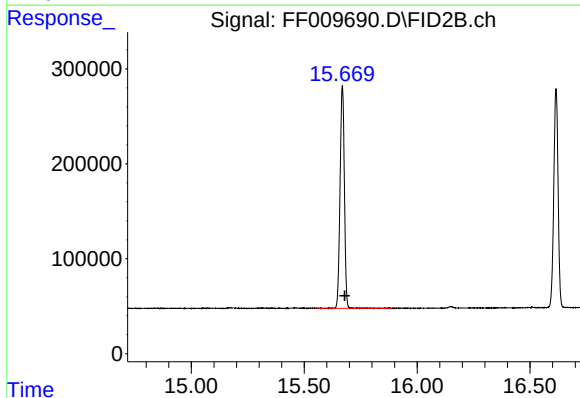
R.T.: 14.449 min
Delta R.T.: -0.008 min
Response: 2880340
Conc: 22.04 ug/ml

Instrument :
FID_F
ClientSampleId :



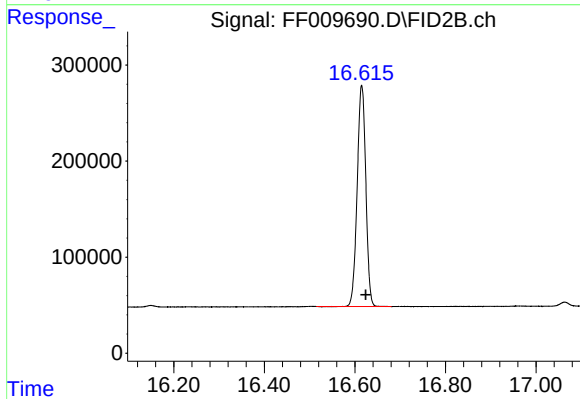
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.010 min
Response: 3182167
Conc: 21.46 ug/ml



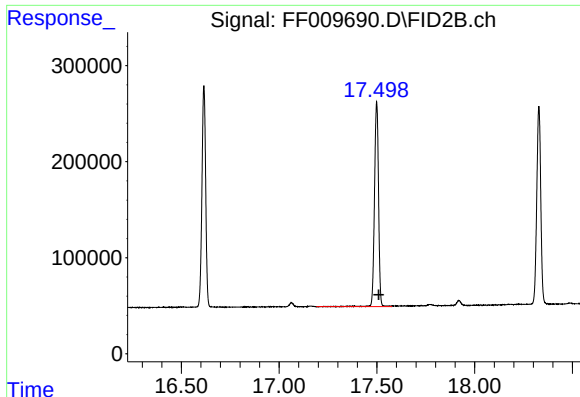
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: -0.010 min
Response: 3106811
Conc: 21.25 ug/ml



#12 N-OCTACOSANE

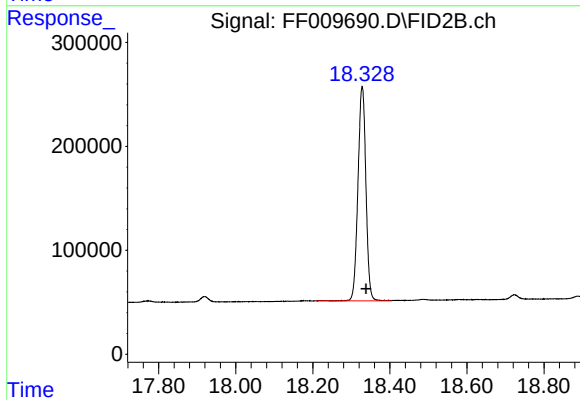
R.T.: 16.615 min
Delta R.T.: -0.009 min
Response: 3047955
Conc: 21.00 ug/ml



#13 N-TRIACONTANE

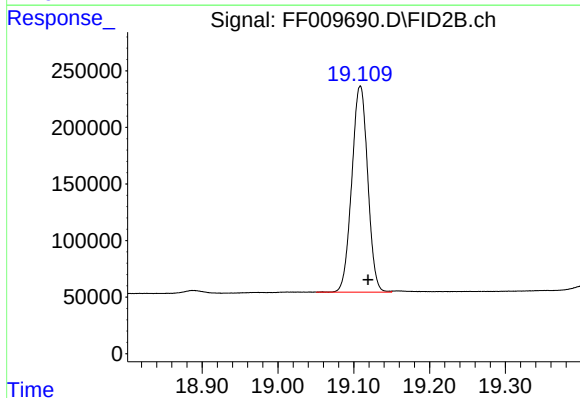
R.T.: 17.499 min
Delta R.T.: -0.011 min
Response: 3045922
Conc: 21.29 ug/ml

Instrument :
FID_F
ClientSampleId :



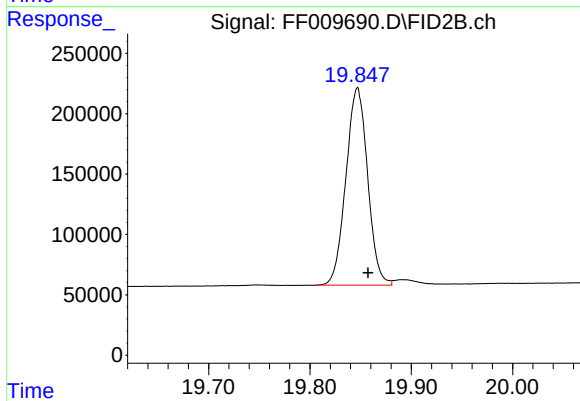
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.010 min
Response: 2945753
Conc: 21.65 ug/ml



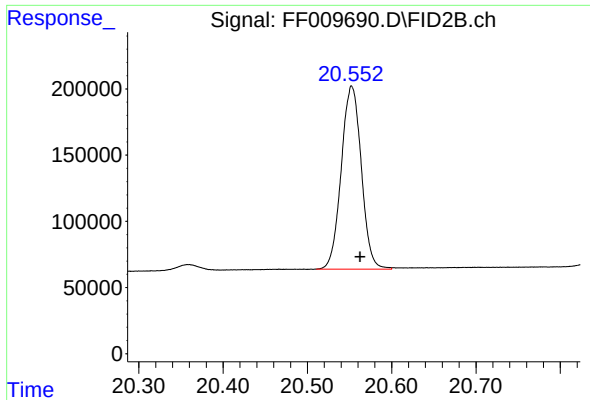
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: -0.010 min
Response: 2659509
Conc: 22.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.010 min
Response: 2437792
Conc: 23.64 ug/ml



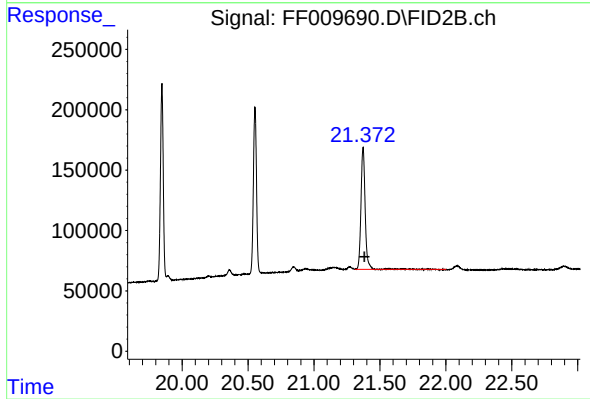
#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.010 min
Response: 2288122
Conc: 25.66 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: -0.011 min
Response: 2202725
Conc: 24.25 ug/ml