

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009496.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 17:03
 Operator : AJ\MA
 Sample : PB141607BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:19:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.476	2497427	21.559 ug/ml
Target Compounds			
1) N-OCTANE	2.193	2799462	20.211 ug/ml
2) N-DECANE	4.259	3266113	22.908 ug/ml
3) N-DODECANE	6.266	3333251	23.049 ug/ml
4) N-TETRADECANE	8.052	3378637	23.238 ug/ml
5) N-HEXADECANE	9.646	3239402	22.555 ug/ml
6) N-OCTADECANE	11.081	3319967	23.003 ug/ml
7) N-EICOSANE	12.386	3255346	22.970 ug/ml
8) N-DOCOSANE	13.580	3122899	22.918 ug/ml
10) N-TETRACOSANE	14.678	2989329	22.703 ug/ml
11) N-HEXACOSANE	15.695	2833303	22.670 ug/ml
12) N-OCTACOSANE	16.641	2732550	22.948 ug/ml
13) N-TRIACONTANE	17.524	2642682	23.071 ug/ml
14) N-DOTRIACONTANE	18.355	2372074	21.706 ug/ml
15) N-TETRATRIACONTANE	19.134	1866442	17.620 ug/ml
16) N-HEXATRIACONTANE	19.872	1407237	14.049 ug/ml
17) N-OCTATRIACONTANE	20.577	1195412	12.174 ug/ml
18) N-TETRACONTANE	21.407	1112948	11.020 ug/ml

(f)=RT Delta > 1/2 Window

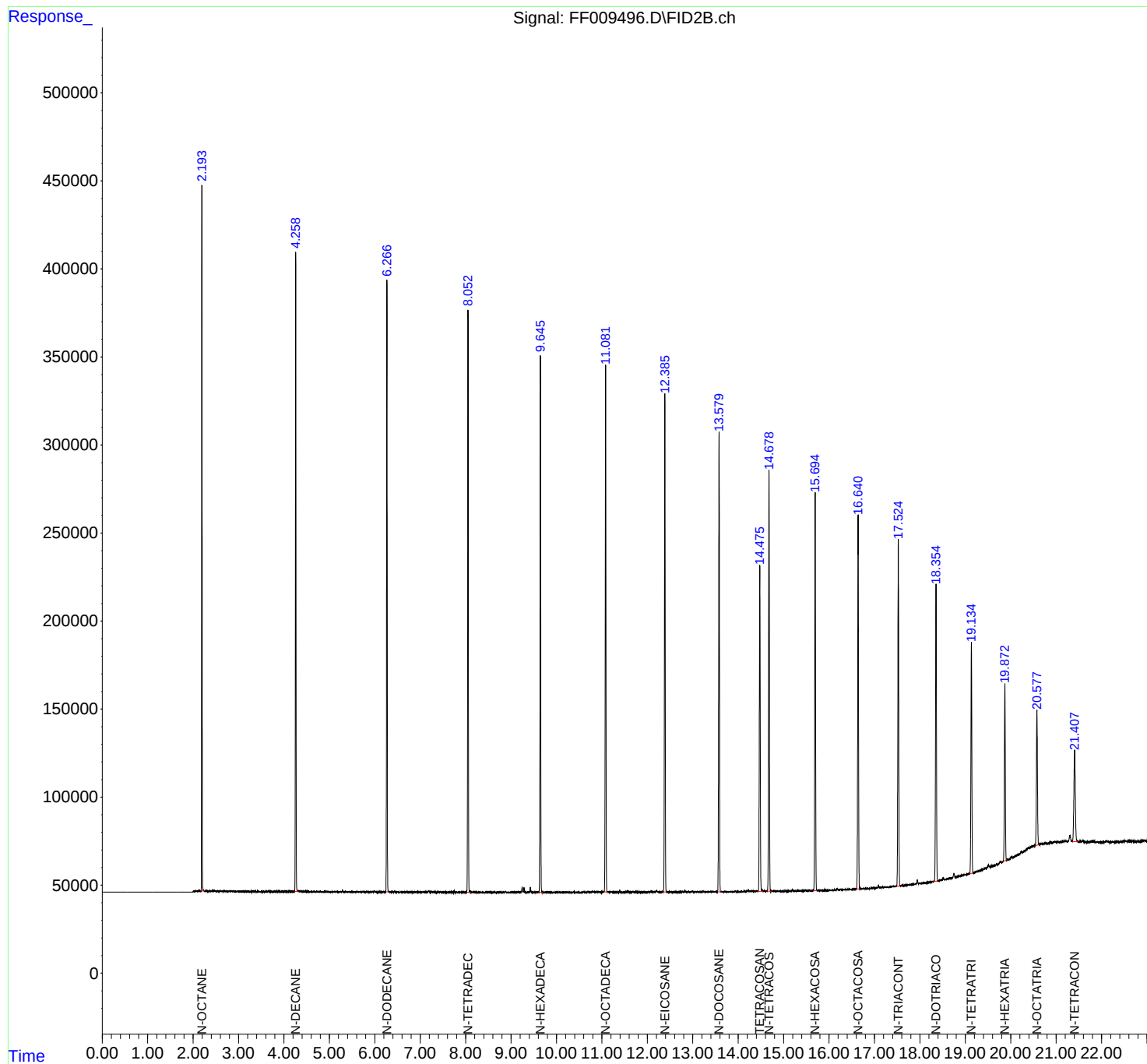
(m)=manual int.

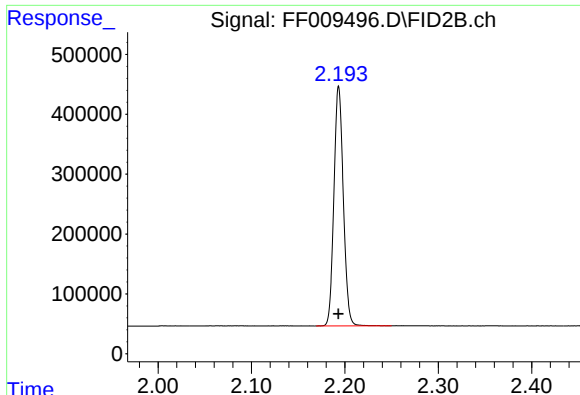
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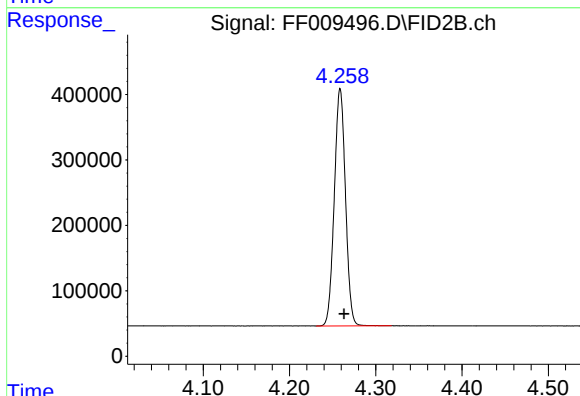




#1 N-OCTANE

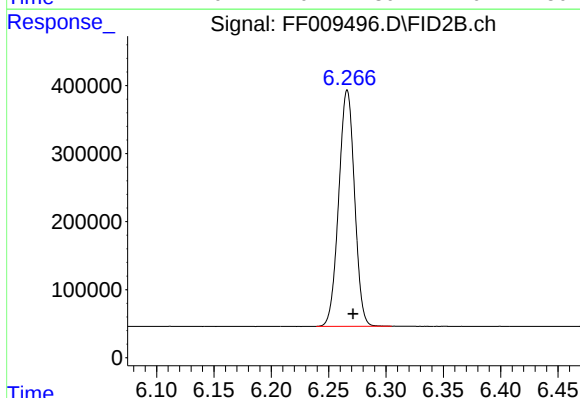
R.T.: 2.193 min
Delta R.T.: 0.000 min
Response: 2799462
Conc: 20.21 ug/ml

Instrument :
FID_F
ClientSampleId :



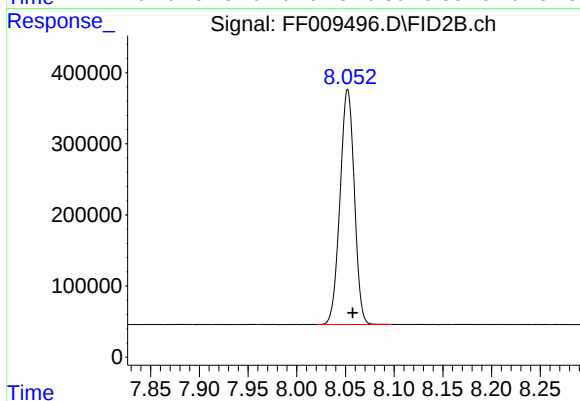
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 3266113
Conc: 22.91 ug/ml



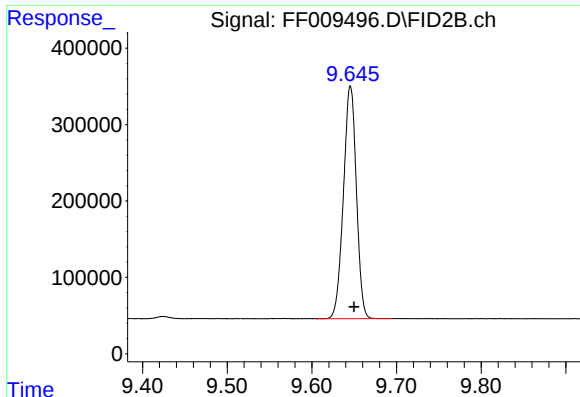
#3 N-DODECANE

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 3333251
Conc: 23.05 ug/ml



#4 N-TETRADECANE

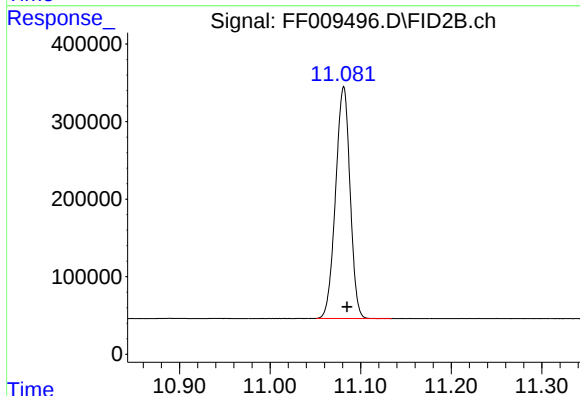
R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 3378637
Conc: 23.24 ug/ml



#5 N-HEXADECANE

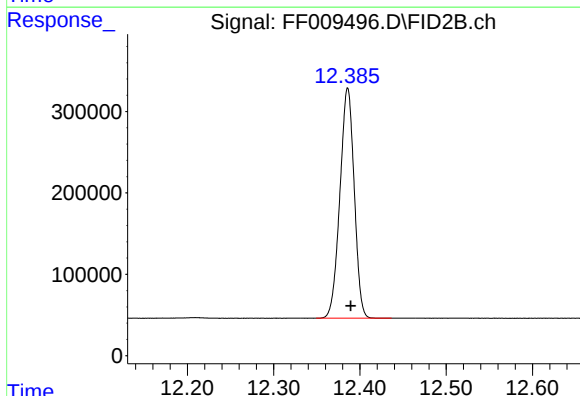
R.T.: 9.646 min
Delta R.T.: -0.004 min
Response: 3239402
Conc: 22.56 ug/ml

Instrument :
FID_F
ClientSampleId :



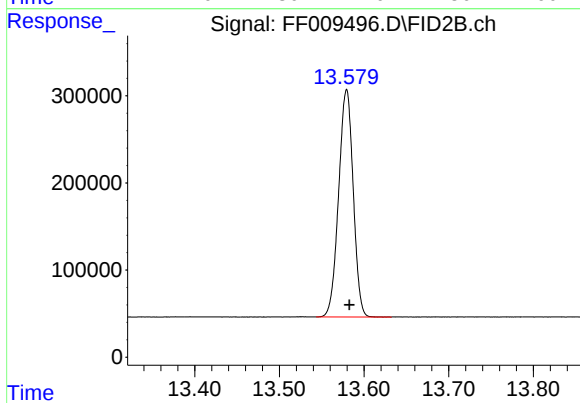
#6 N-OCTADECANE

R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 3319967
Conc: 23.00 ug/ml



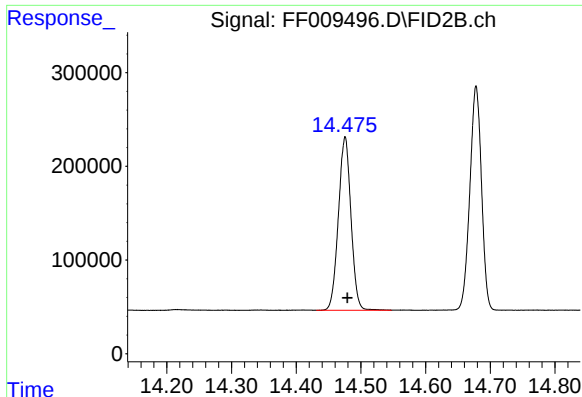
#7 N-EICOSANE

R.T.: 12.386 min
Delta R.T.: -0.003 min
Response: 3255346
Conc: 22.97 ug/ml



#8 N-DOCOSANE

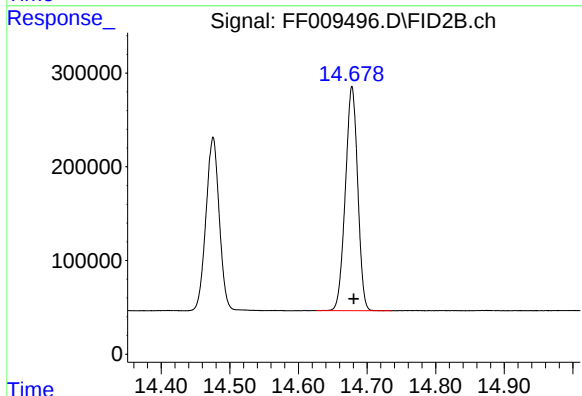
R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 3122899
Conc: 22.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

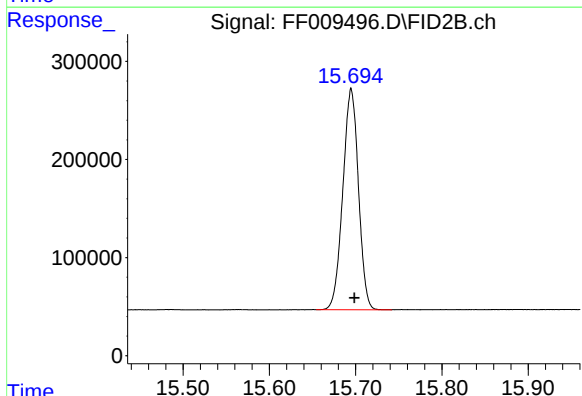
R.T.: 14.476 min
Delta R.T.: -0.003 min
Response: 2497427
Conc: 21.56 ug/ml

Instrument :
FID_F
ClientSampleId :



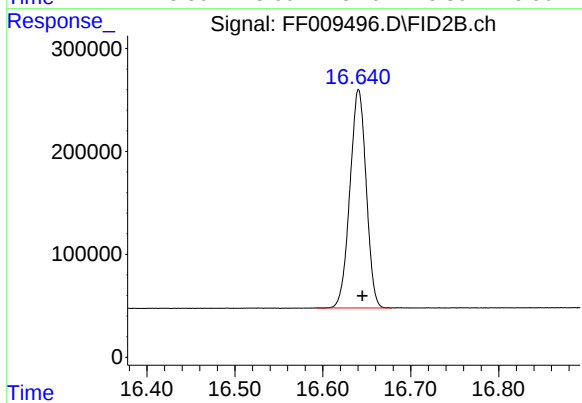
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.003 min
Response: 2989329
Conc: 22.70 ug/ml



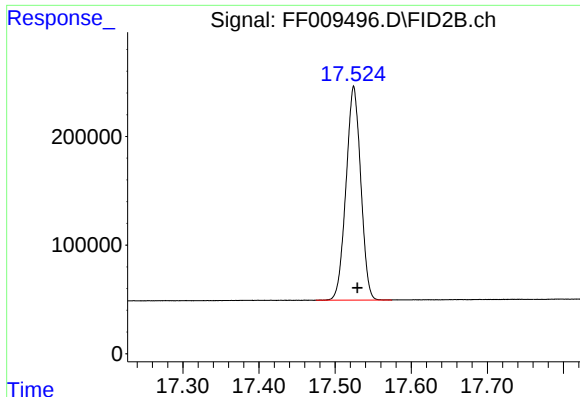
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.004 min
Response: 2833303
Conc: 22.67 ug/ml



#12 N-OCTACOSANE

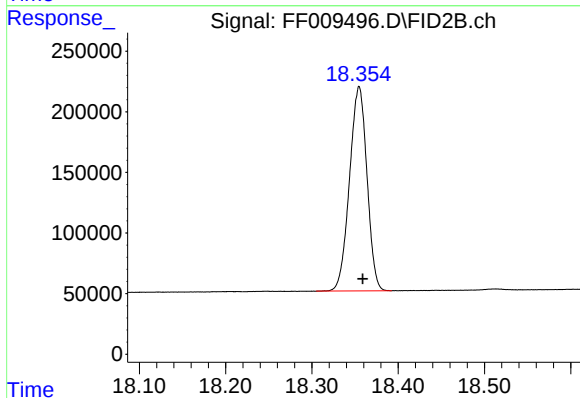
R.T.: 16.641 min
Delta R.T.: -0.005 min
Response: 2732550
Conc: 22.95 ug/ml



#13 N-TRIACONTANE

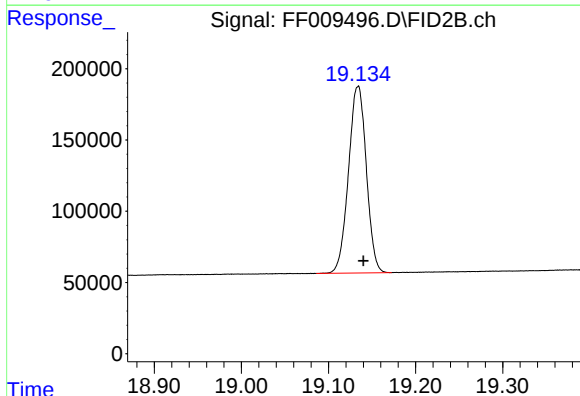
R.T.: 17.524 min
Delta R.T.: -0.005 min
Response: 2642682
Conc: 23.07 ug/ml

Instrument :
FID_F
ClientSampleId :



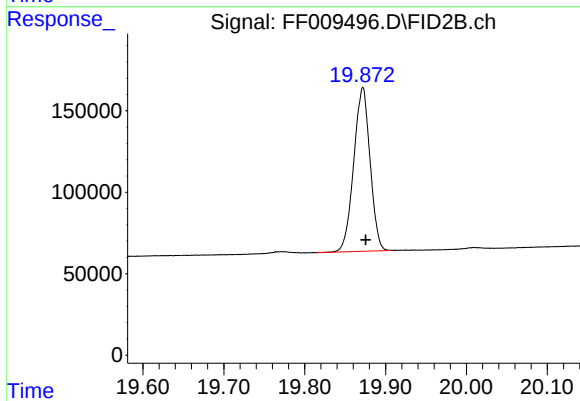
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.004 min
Response: 2372074
Conc: 21.71 ug/ml



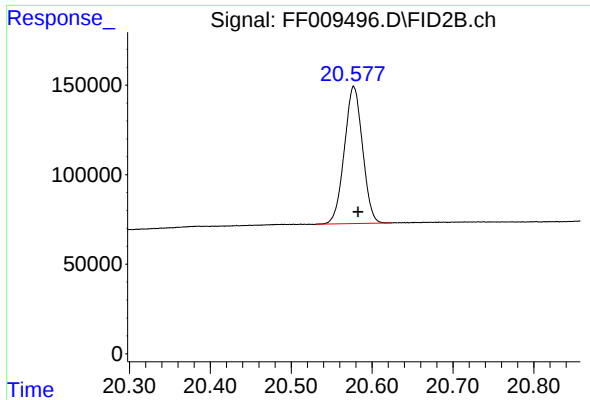
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.006 min
Response: 1866442
Conc: 17.62 ug/ml



#16 N-HEXATRIACONTANE

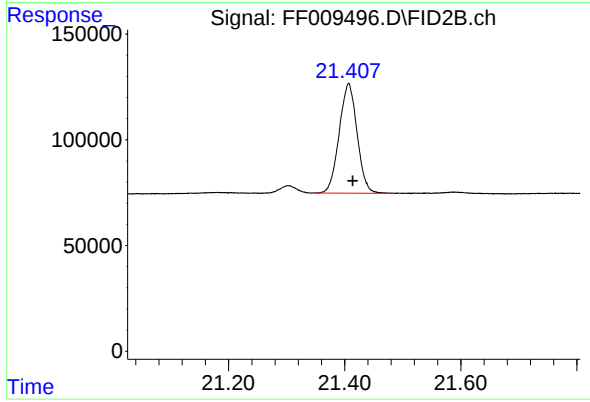
R.T.: 19.872 min
Delta R.T.: -0.004 min
Response: 1407237
Conc: 14.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.005 min
Response: 1195412
Conc: 12.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: -0.007 min
Response: 1112948
Conc: 11.02 ug/ml