

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030921\
 Data File : FF008198.D
 Signal(s) : FID2B.ch
 Acq On : 09 Mar 2021 10:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 07:53:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 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...	14.670	6536652	46.288 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6348989	49.983 ug/ml
2) N-DECANE	4.396	6635382	50.804 ug/ml
3) N-DODECANE	6.419	6967286	50.947 ug/ml
4) N-TETRADECANE	8.215	7278917	49.486 ug/ml
5) N-HEXADECANE	9.816	7415538	49.092 ug/ml
6) N-OCTADECANE	11.259	7600312	48.526 ug/ml
7) N-EICOSANE	12.569	7779535	49.120 ug/ml
8) N-DOCOSANE	13.770	7746329	48.636 ug/ml
10) N-TETRACOSANE	14.874	7603326	47.444 ug/ml
11) N-HEXACOSANE	15.895	7419557	46.895 ug/ml
12) N-OCTACOSANE	16.846	7233888	46.062 ug/ml
13) N-TRIACONTANE	17.735	6983219	45.347 ug/ml
14) N-DOTRIACONTANE	18.567	6803047	45.948 ug/ml
15) N-TETRATRIACONTANE	19.352	6130502	44.147 ug/ml
16) N-HEXATRIACONTANE	20.092	5799467	44.995 ug/ml
17) N-OCTATRIACONTANE	20.832	5456865	46.085 ug/ml
18) N-TETRACONTANE	21.743	6446348	52.444 ug/ml

(f)=RT Delta > 1/2 Window

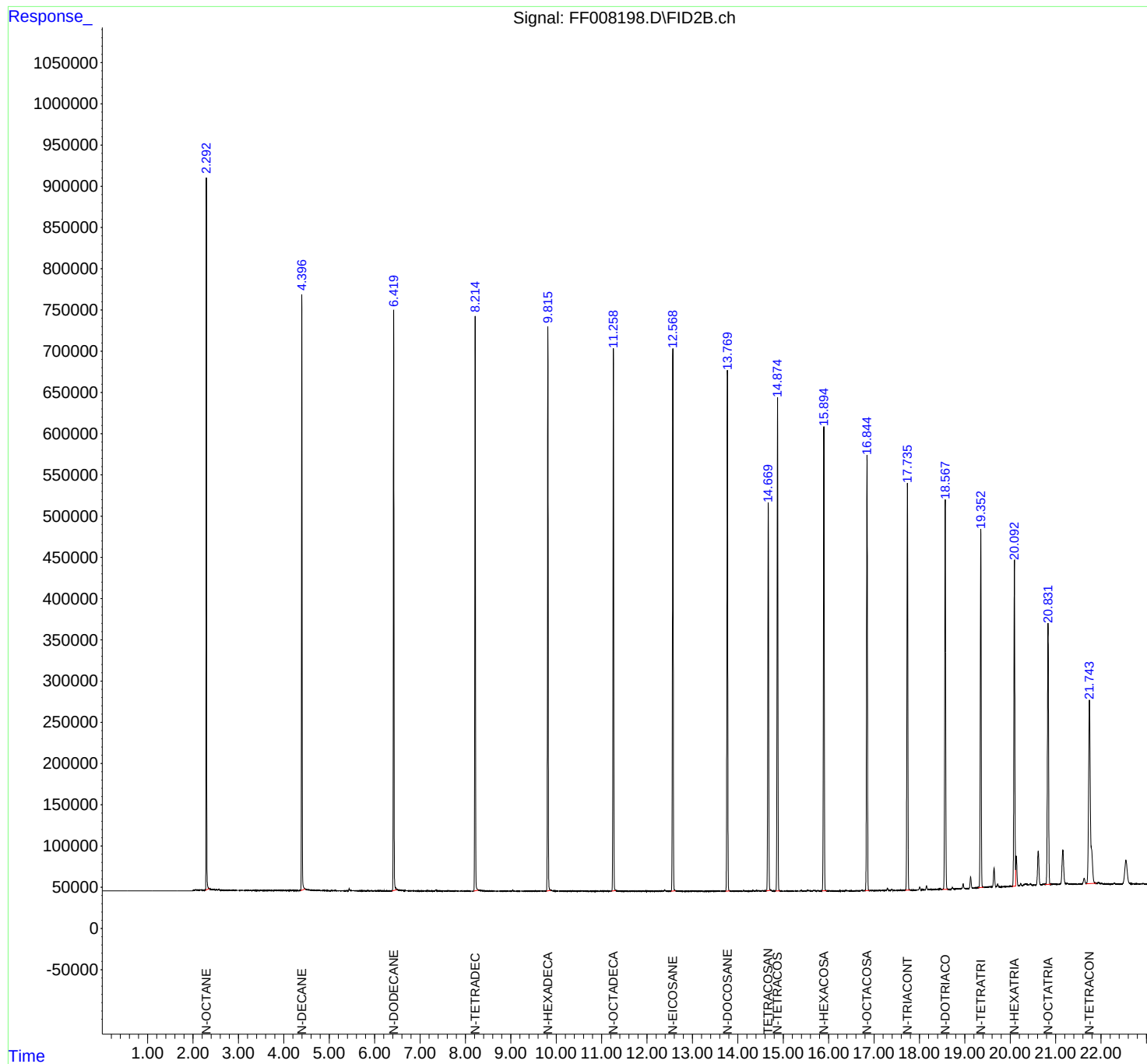
(m)=manual int.

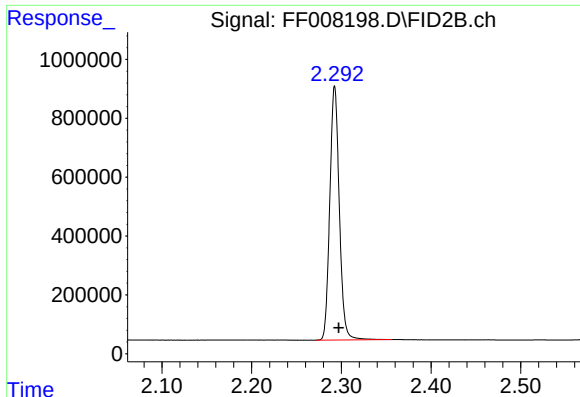
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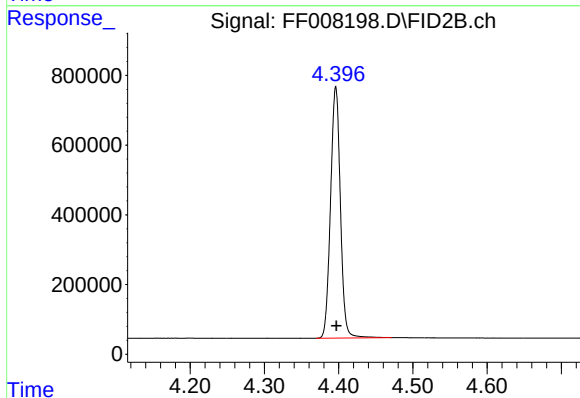




#1 N-OCTANE

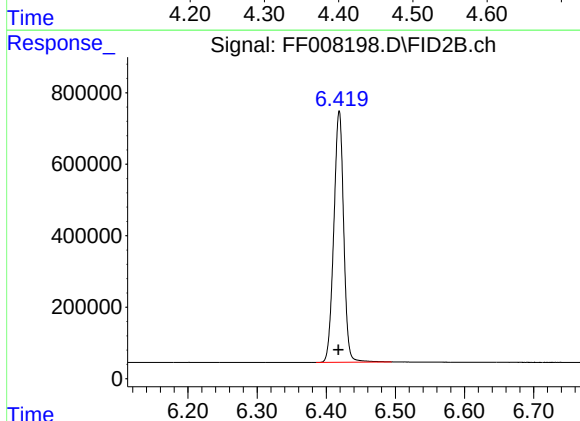
R.T.: 2.293 min
Delta R.T.: -0.004 min
Response: 6348989
Conc: 49.98 ug/ml

Instrument :
FID_F
ClientSampleId :



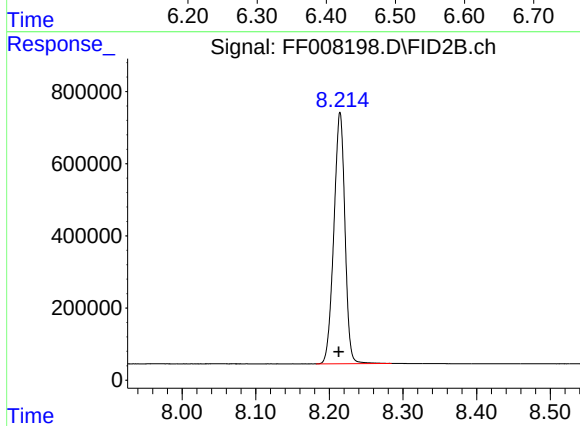
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 6635382
Conc: 50.80 ug/ml



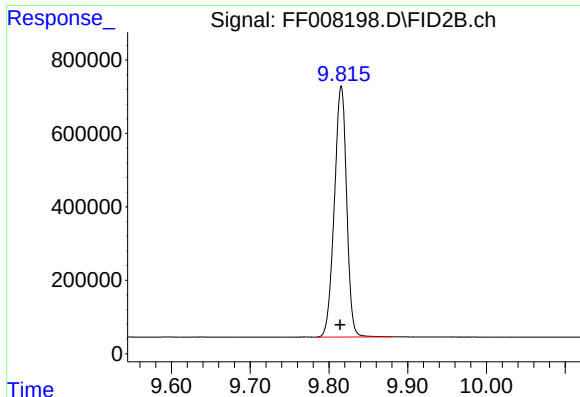
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 6967286
Conc: 50.95 ug/ml



#4 N-TETRADECANE

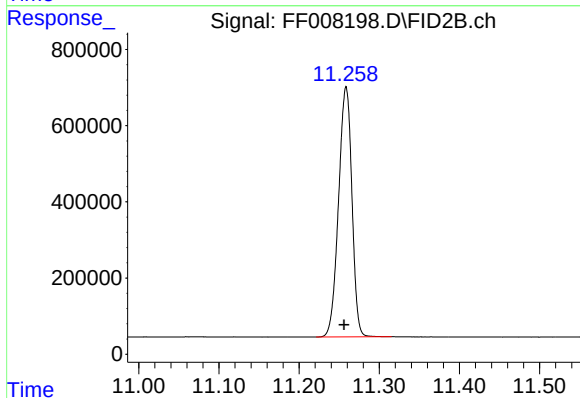
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 7278917
Conc: 49.49 ug/ml



#5 N-HEXADECANE

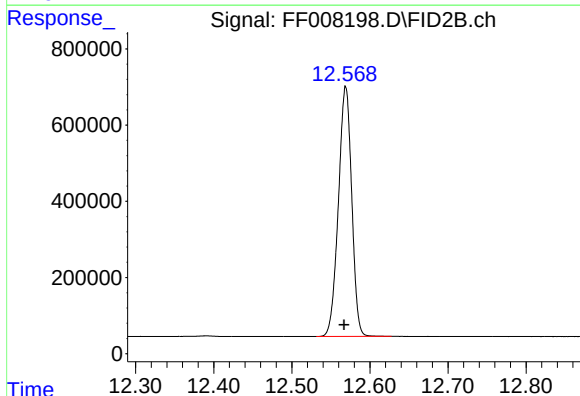
R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 7415538
Conc: 49.09 ug/ml

Instrument :
FID_F
ClientSampleId :



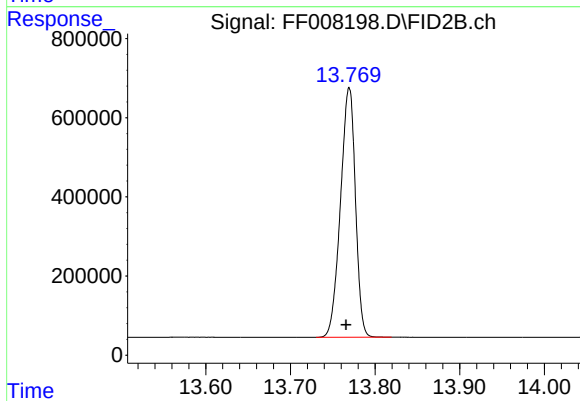
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: 0.002 min
Response: 7600312
Conc: 48.53 ug/ml



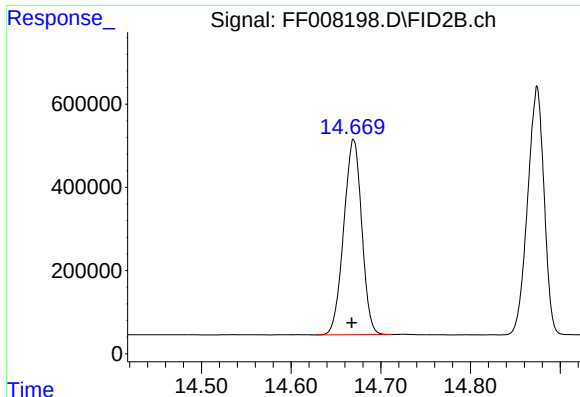
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: 0.002 min
Response: 7779535
Conc: 49.12 ug/ml



#8 N-DOCOSANE

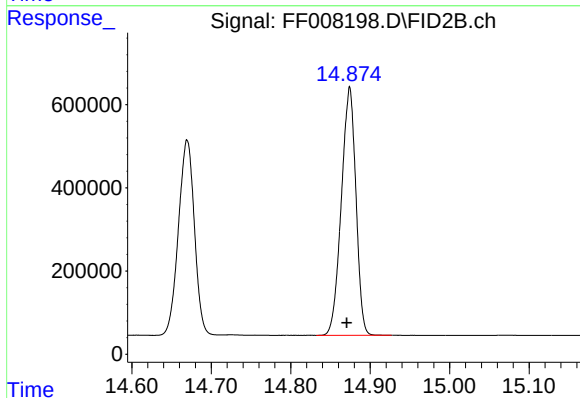
R.T.: 13.770 min
Delta R.T.: 0.004 min
Response: 7746329
Conc: 48.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

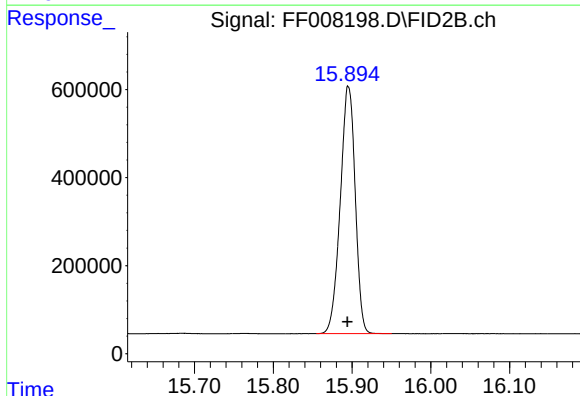
R.T.: 14.670 min
Delta R.T.: 0.002 min
Response: 6536652
Conc: 46.29 ug/ml

Instrument :
FID_F
ClientSampleId :



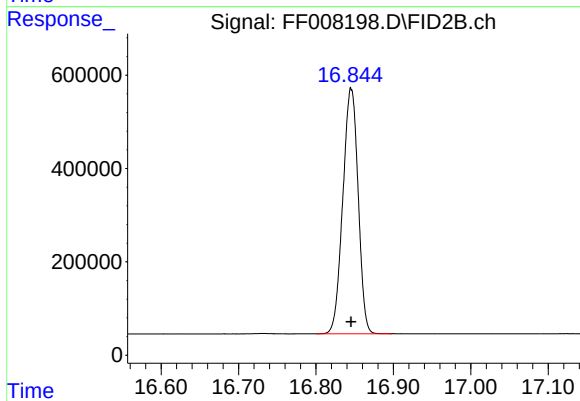
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.004 min
Response: 7603326
Conc: 47.44 ug/ml



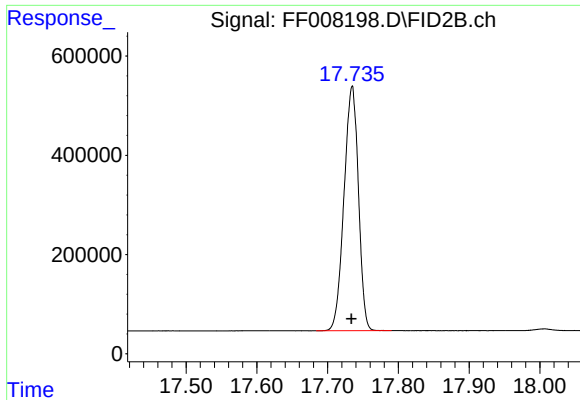
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.001 min
Response: 7419557
Conc: 46.90 ug/ml



#12 N-OCTACOSANE

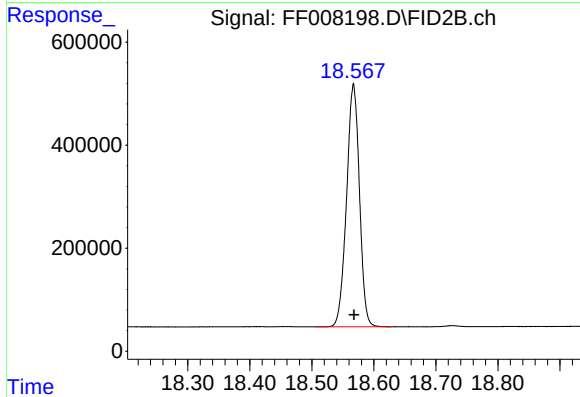
R.T.: 16.846 min
Delta R.T.: 0.000 min
Response: 7233888
Conc: 46.06 ug/ml



#13 N-TRIACONTANE

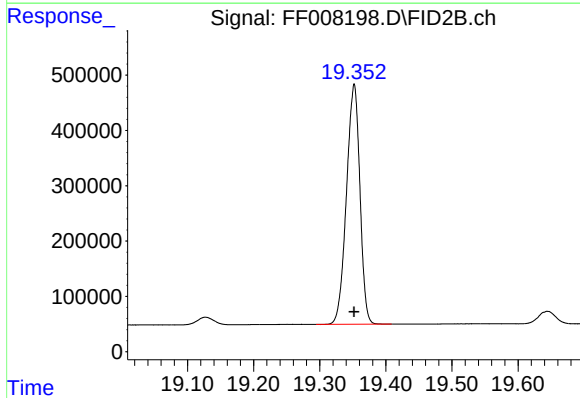
R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 6983219
Conc: 45.35 ug/ml

Instrument :
FID_F
ClientSampleId :



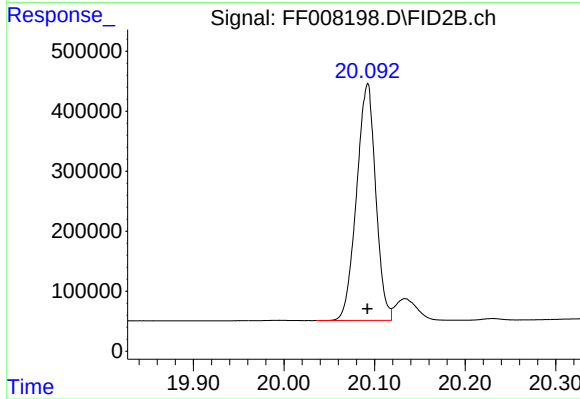
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.001 min
Response: 6803047
Conc: 45.95 ug/ml



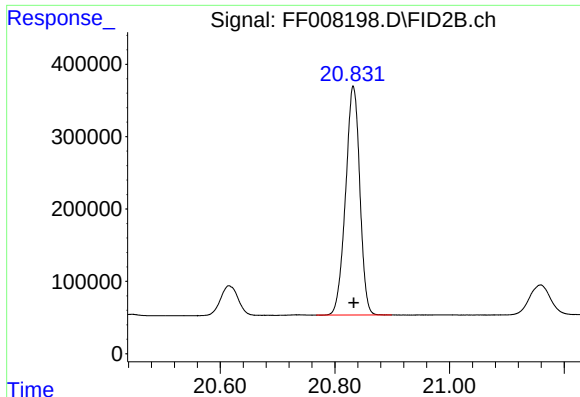
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.000 min
Response: 6130502
Conc: 44.15 ug/ml



#16 N-HEXATRIACONTANE

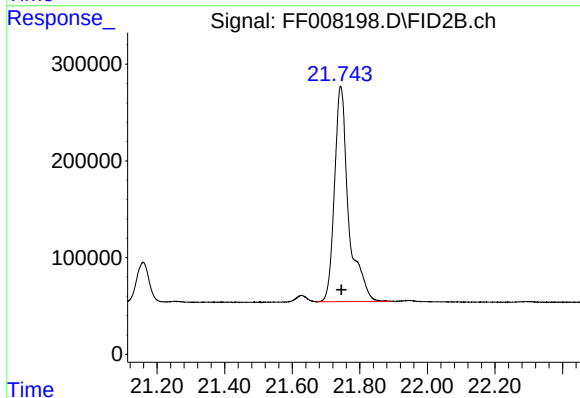
R.T.: 20.092 min
Delta R.T.: 0.000 min
Response: 5799467
Conc: 44.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 5456865
Conc: 46.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: -0.002 min
Response: 6446348
Conc: 52.44 ug/ml