

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110421\
 Data File : FF009284.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2021 12:53
 Operator : AJ\MA
 Sample : M4438-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 02:11:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.710	4484761	40.898 ug/ml
Target Compounds			
1) N-OCTANE	2.360	1704466	13.634 ug/ml
2) N-DECANE	4.461	2221528	17.528 ug/ml
3) N-DODECANE	6.477	2357552	18.557 ug/ml
4) N-TETRADECANE	8.270	2303130	18.369 ug/ml
5) N-HEXADECANE	9.868	2713232	21.371 ug/ml
6) N-OCTADECANE	11.307	2976057	23.086 ug/ml
7) N-EICOSANE	12.616	5437772	42.239 ug/ml
8) N-DOCOSANE	13.814	4761555	37.663 ug/ml
10) N-TETRACOSANE	14.918	7699680	61.510 ug/ml
11) N-HEXACOSANE	15.934	5153792	42.573 ug/ml
12) N-OCTACOSANE	16.882	3746830	32.007 ug/ml
13) N-TRIACONTANE	17.767	4575791	40.558 ug/ml
14) N-DOTRIACONTANE	18.594	6767972	64.089 ug/ml
15) N-TETRATRIACONTANE	19.378	5388395	55.136 ug/ml
16) N-HEXATRIACONTANE	20.113	4710051	52.978 ug/ml
17) N-OCTATRIACONTANE	20.851	4530246	55.489 ug/ml
18) N-TETRACONTANE	21.766	2797081	34.429 ug/ml

(f)=RT Delta > 1/2 Window

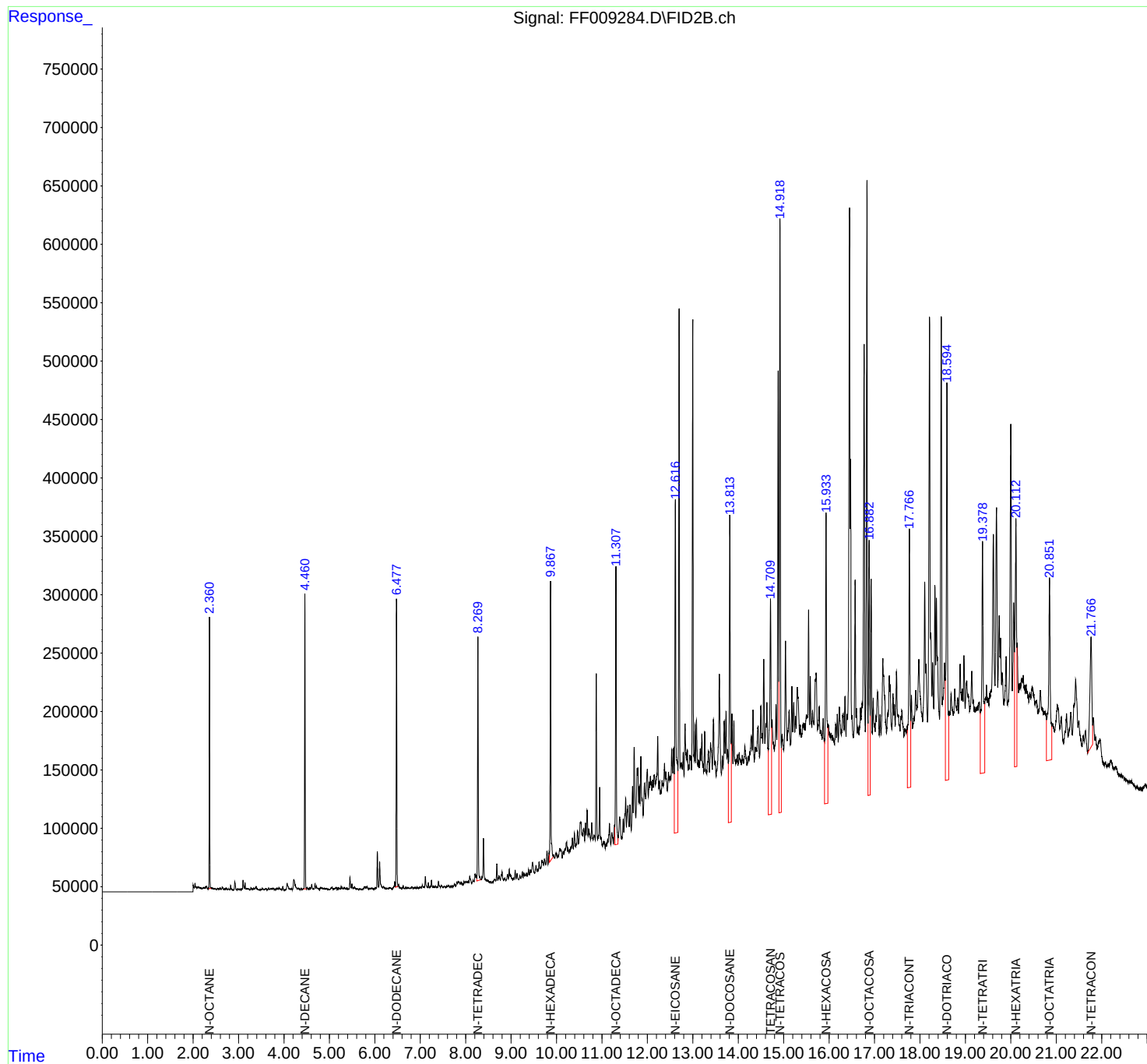
(m)=manual int.

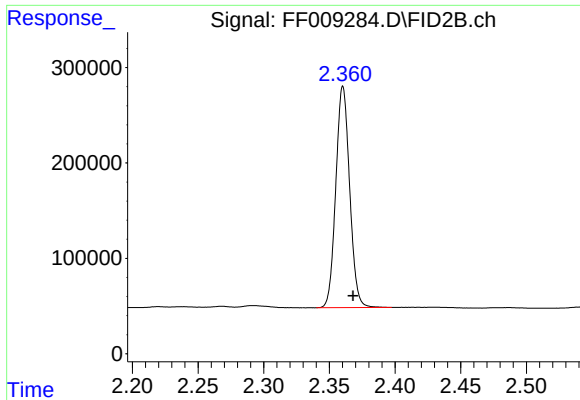
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

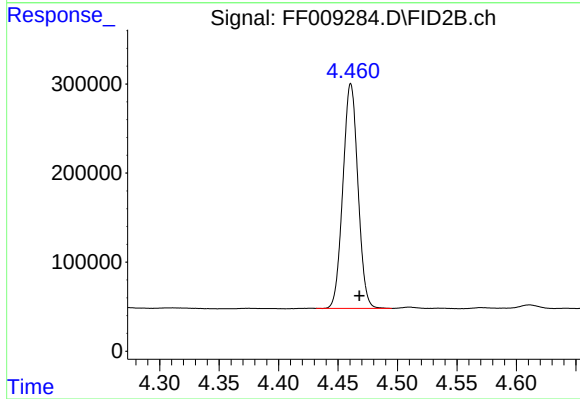




#1 N-OCTANE

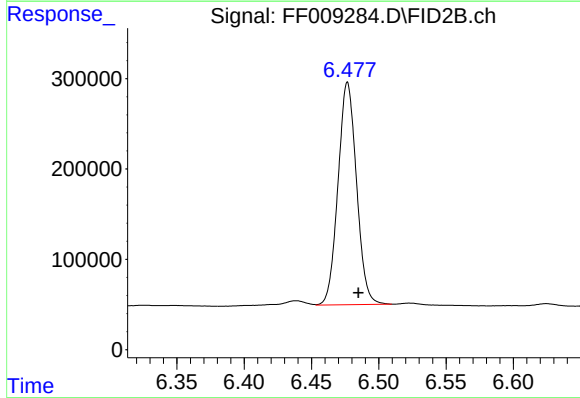
R.T.: 2.360 min
Delta R.T.: -0.008 min
Response: 1704466
Conc: 13.63 ug/ml

Instrument :
FID_F
ClientSampleId :



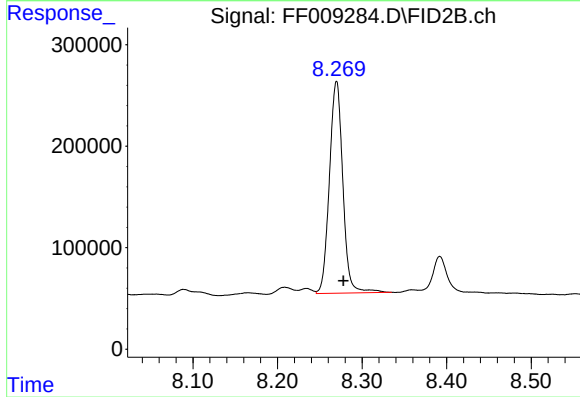
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.007 min
Response: 2221528
Conc: 17.53 ug/ml



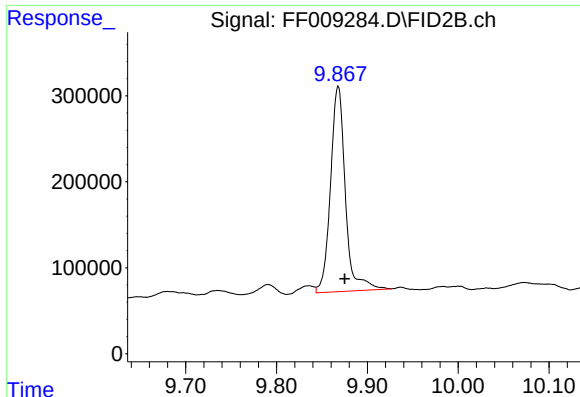
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 2357552
Conc: 18.56 ug/ml



#4 N-TETRADECANE

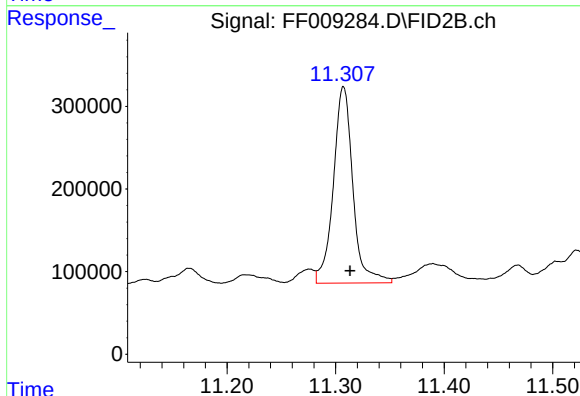
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 2303130
Conc: 18.37 ug/ml



#5 N-HEXADECANE

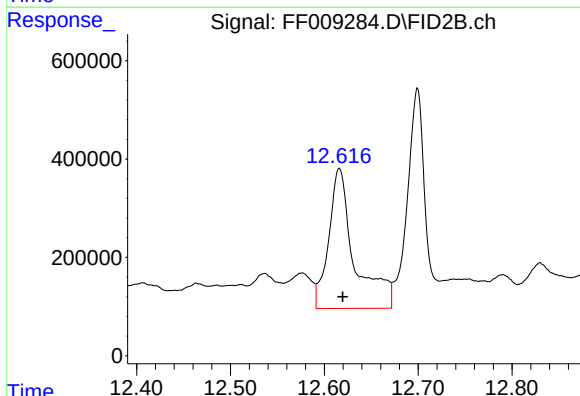
R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 2713232
Conc: 21.37 ug/ml

Instrument :
FID_F
ClientSampleId :



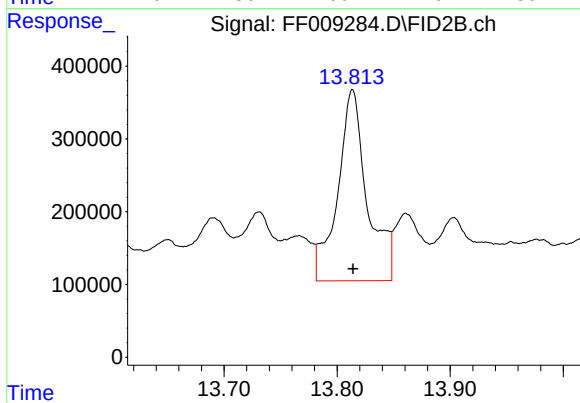
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.006 min
Response: 2976057
Conc: 23.09 ug/ml



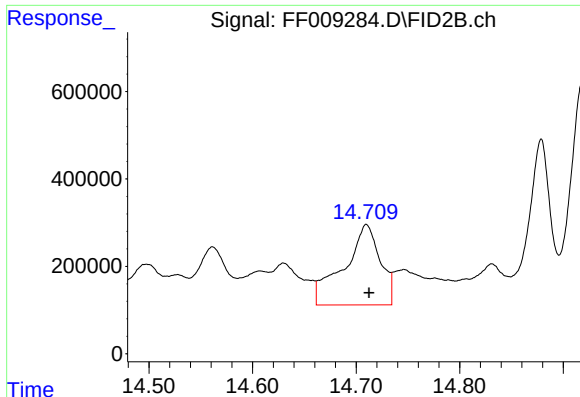
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.004 min
Response: 5437772
Conc: 42.24 ug/ml



#8 N-DOCOSANE

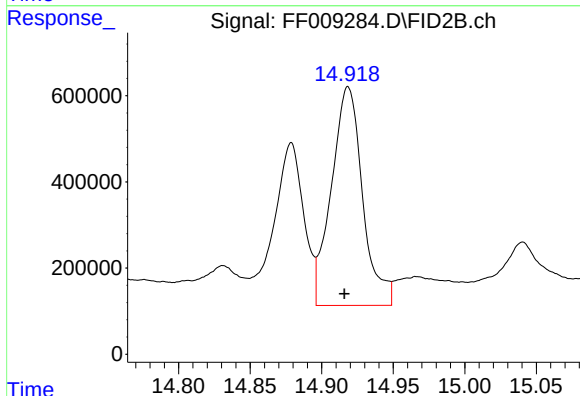
R.T.: 13.814 min
Delta R.T.: 0.000 min
Response: 4761555
Conc: 37.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

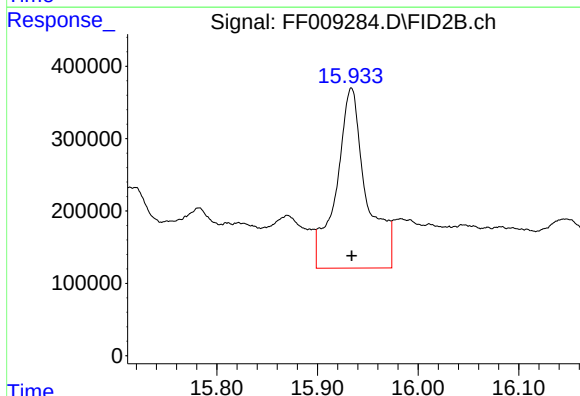
R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 4484761
Conc: 40.90 ug/ml

Instrument :
FID_F
ClientSampleId :



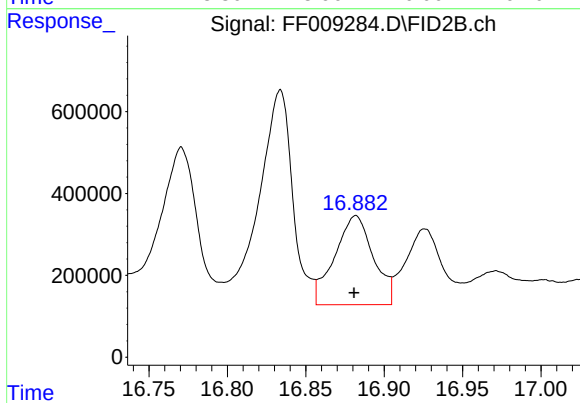
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.003 min
Response: 7699680
Conc: 61.51 ug/ml



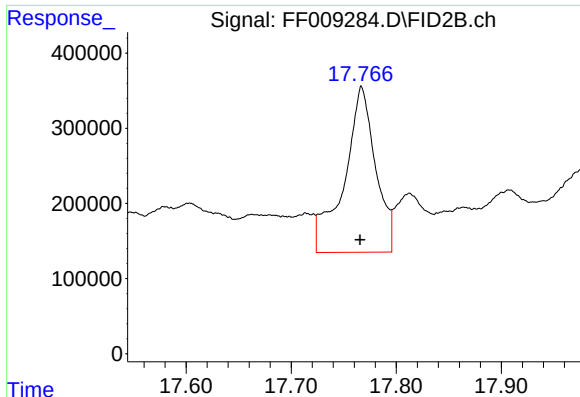
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 5153792
Conc: 42.57 ug/ml



#12 N-OCTACOSANE

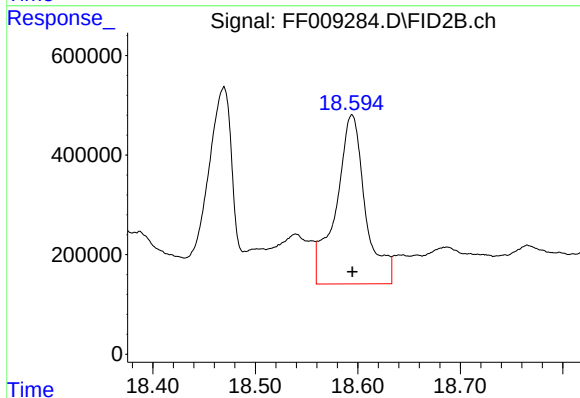
R.T.: 16.882 min
Delta R.T.: 0.001 min
Response: 3746830
Conc: 32.01 ug/ml



#13 N-TRIACONTANE

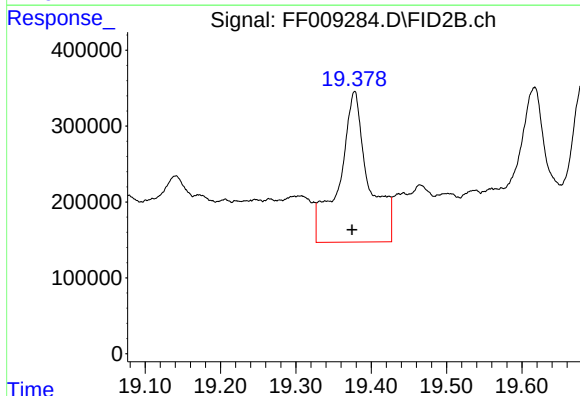
R.T.: 17.767 min
Delta R.T.: 0.002 min
Response: 4575791
Conc: 40.56 ug/ml

Instrument :
FID_F
ClientSampleId :



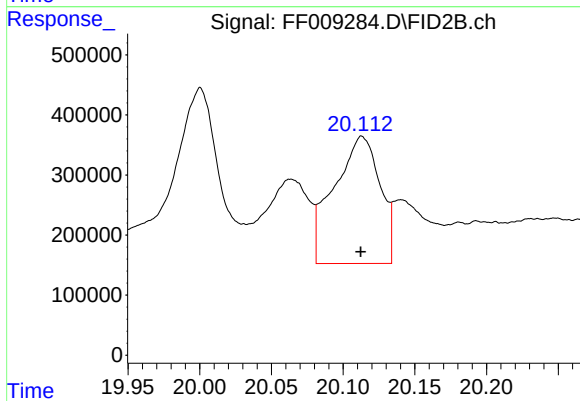
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 6767972
Conc: 64.09 ug/ml



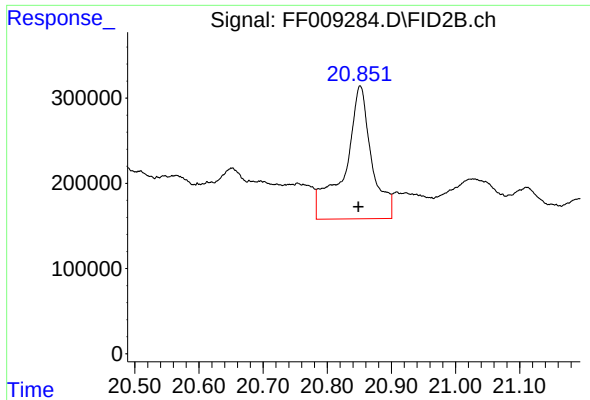
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.004 min
Response: 5388395
Conc: 55.14 ug/ml



#16 N-HEXATRIACONTANE

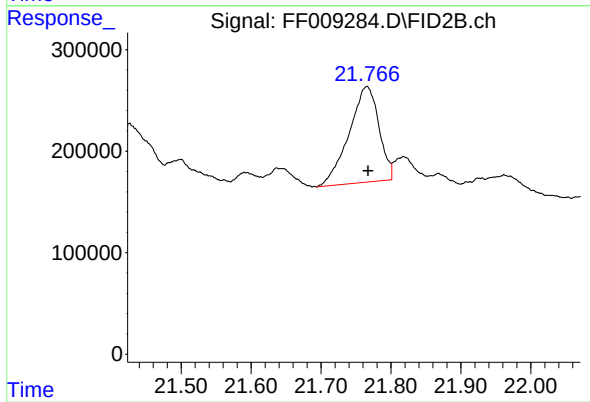
R.T.: 20.113 min
Delta R.T.: 0.000 min
Response: 4710051
Conc: 52.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.003 min
Response: 4530246
Conc: 55.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: -0.001 min
Response: 2797081
Conc: 34.43 ug/ml