

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102621\
 Data File : FF009193.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2021 15:52
 Operator : AJ\MA
 Sample : M4325-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 RED-BOX-2-1934MS

Integration File: autoint1.e
 Quant Time: Oct 27 01:28:19 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...	14.707	2159663	19.695 ug/ml
Target Compounds			
1) N-OCTANE	2.366	2093368	16.745 ug/ml
2) N-DECANE	4.463	2520101	19.883 ug/ml
3) N-DODECANE	6.480	2541360	20.004 ug/ml
4) N-TETRADECANE	8.272	2501208	19.948 ug/ml
5) N-HEXADECANE	9.869	2492091	19.629 ug/ml
6) N-OCTADECANE	11.308	2468620	19.150 ug/ml
7) N-EICOSANE	12.614	2466947	19.163 ug/ml
8) N-DOCOSANE	13.810	2386463	18.877 ug/ml
10) N-TETRACOSANE	14.910	2259139	18.047 ug/ml
11) N-HEXACOSANE	15.929	2107130	17.406 ug/ml
12) N-OCTACOSANE	16.877	1954163	16.693 ug/ml
13) N-TRIACONTANE	17.762	1892999	16.779 ug/ml
14) N-DOTRIACONTANE	18.592	1926260	18.241 ug/ml
15) N-TETRATRIACONTANE	19.373	1921932	19.666 ug/ml
16) N-HEXATRIACONTANE	20.111	1995654	22.447 ug/ml
17) N-OCTATRIACONTANE	20.849	1919922	23.516 ug/ml
18) N-TETRACONTANE	21.765	1880291	23.145 ug/ml

(f)=RT Delta > 1/2 Window

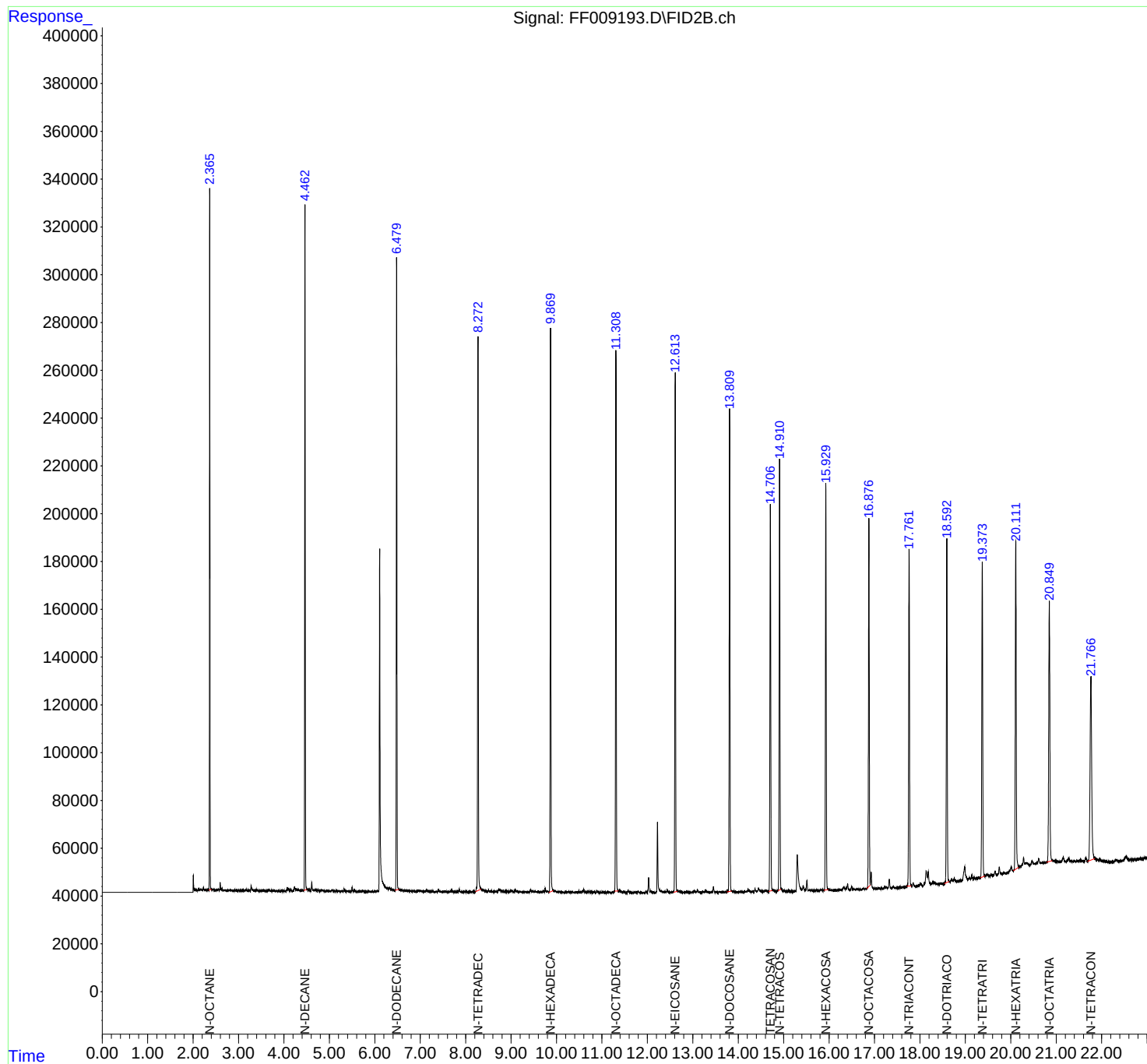
(m)=manual int.

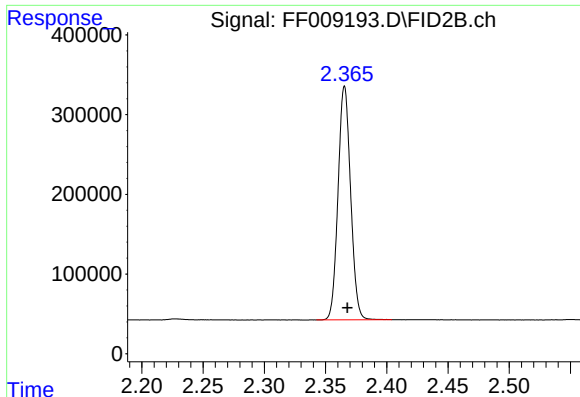
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

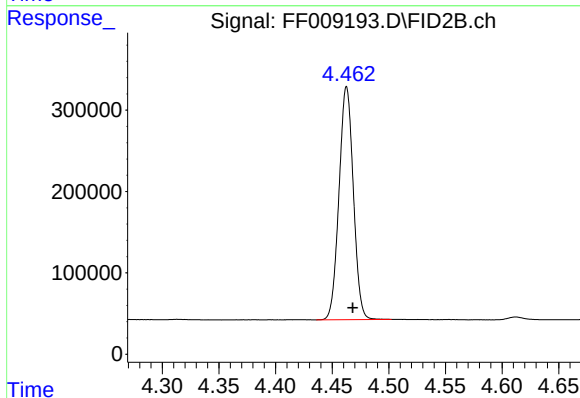




#1 N-OCTANE

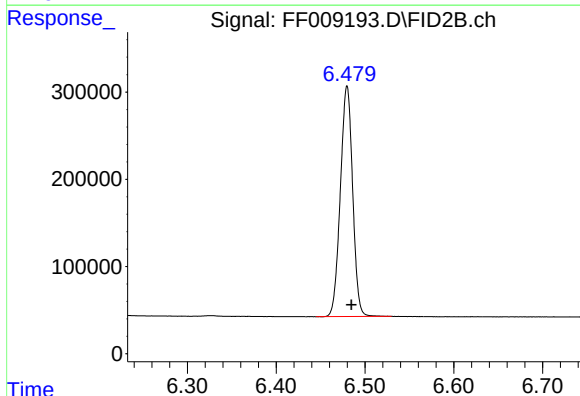
R.T.: 2.366 min
Delta R.T.: -0.002 min
Response: 2093368
Conc: 16.74 ug/ml

Instrument :
FID_F
ClientSampleId :
RED-BOX-2-1934MS



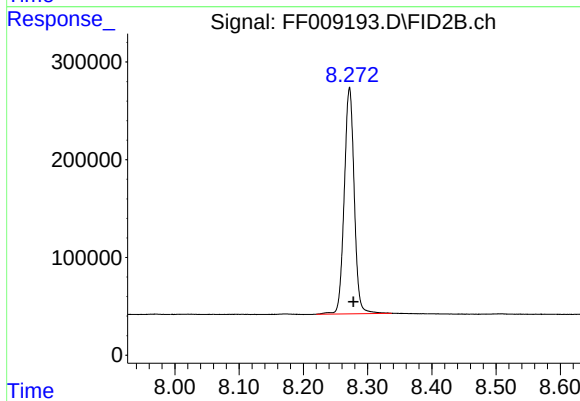
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 2520101
Conc: 19.88 ug/ml



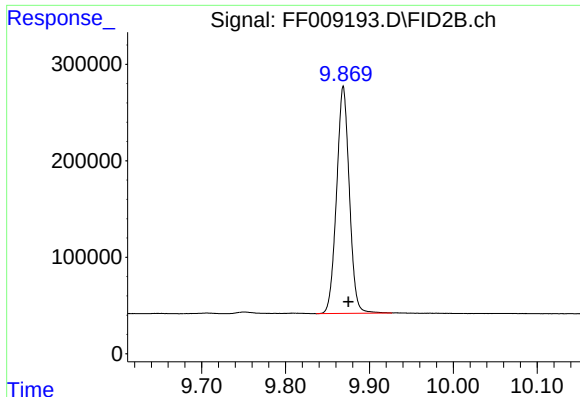
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 2541360
Conc: 20.00 ug/ml



#4 N-TETRADECANE

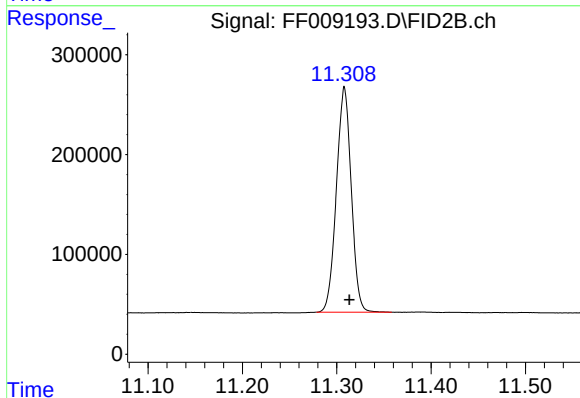
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 2501208
Conc: 19.95 ug/ml



#5 N-HEXADECANE

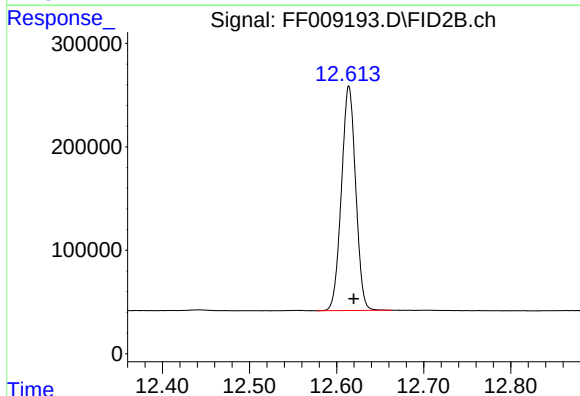
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 2492091
Conc: 19.63 ug/ml

Instrument :
FID_F
ClientSampleId :
RED-BOX-2-1934MS



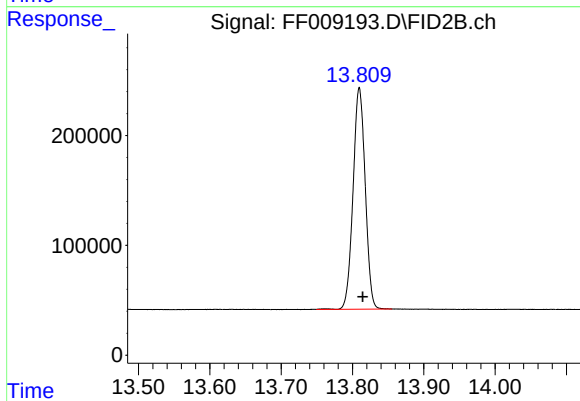
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.005 min
Response: 2468620
Conc: 19.15 ug/ml



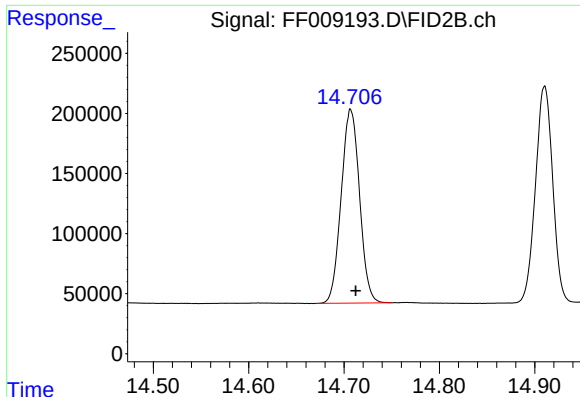
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.006 min
Response: 2466947
Conc: 19.16 ug/ml



#8 N-DOCOSANE

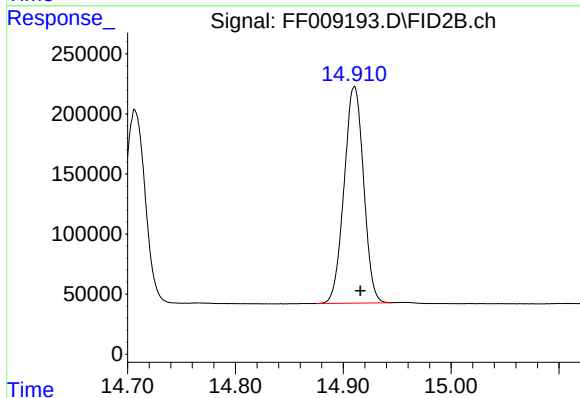
R.T.: 13.810 min
Delta R.T.: -0.005 min
Response: 2386463
Conc: 18.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

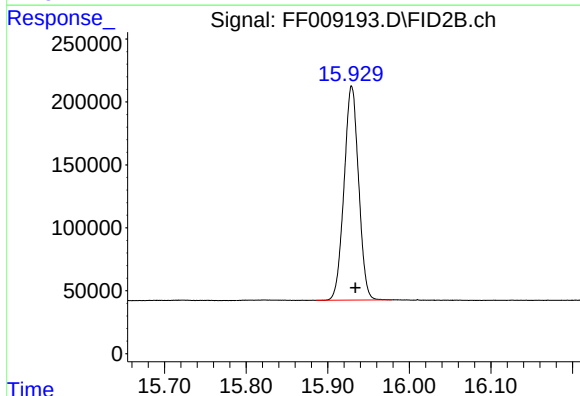
R.T.: 14.707 min
Delta R.T.: -0.006 min
Response: 2159663
Conc: 19.69 ug/ml

Instrument :
FID_F
ClientSampleId :
RED-BOX-2-1934MS



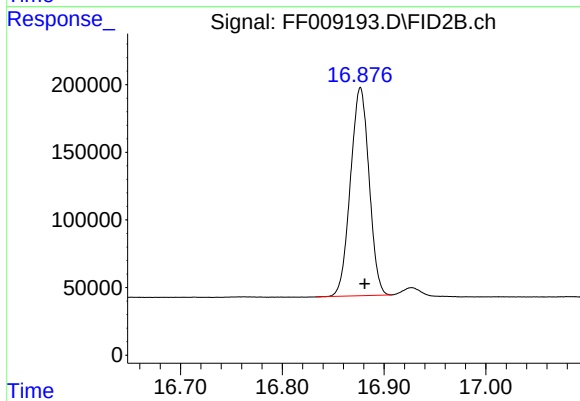
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.006 min
Response: 2259139
Conc: 18.05 ug/ml



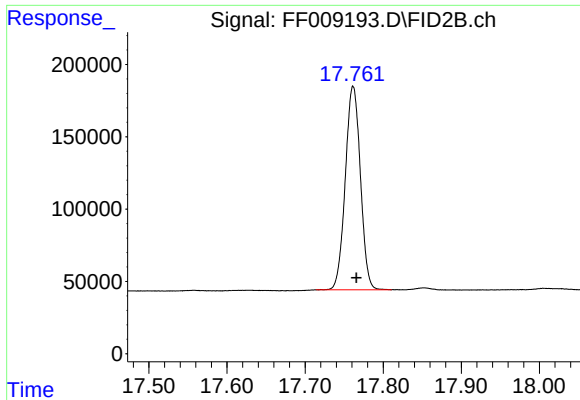
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.005 min
Response: 2107130
Conc: 17.41 ug/ml



#12 N-OCTACOSANE

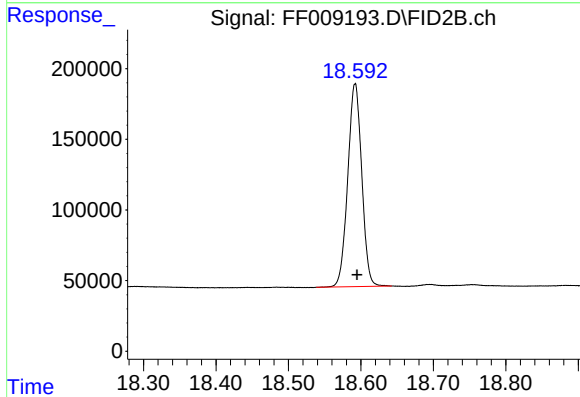
R.T.: 16.877 min
Delta R.T.: -0.004 min
Response: 1954163
Conc: 16.69 ug/ml



#13 N-TRIACONTANE

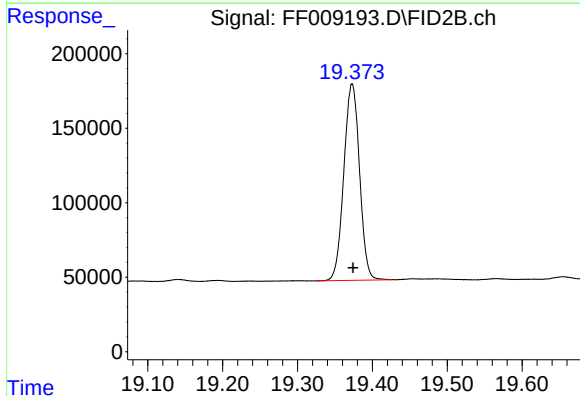
R.T.: 17.762 min
Delta R.T.: -0.004 min
Response: 1892999
Conc: 16.78 ug/ml

Instrument :
FID_F
ClientSampleId :
RED-BOX-2-1934MS



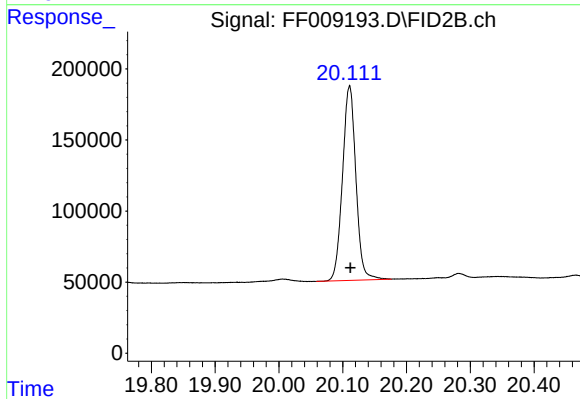
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: -0.002 min
Response: 1926260
Conc: 18.24 ug/ml



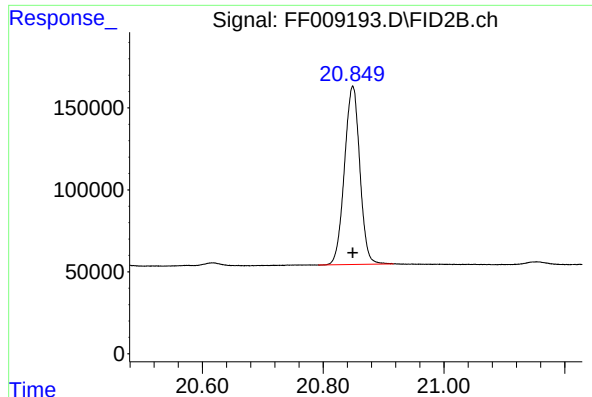
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: -0.002 min
Response: 1921932
Conc: 19.67 ug/ml



#16 N-HEXATRIACONTANE

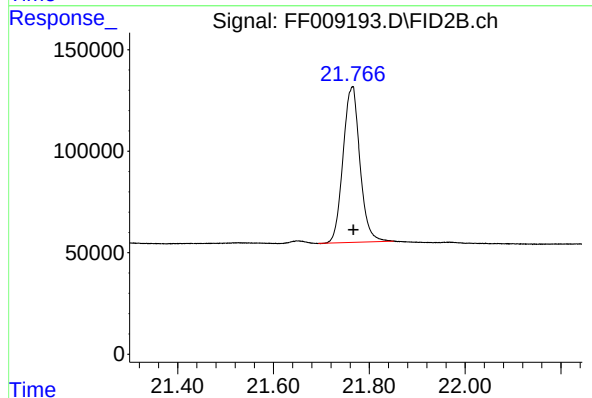
R.T.: 20.111 min
Delta R.T.: -0.002 min
Response: 1995654
Conc: 22.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 1919922
Conc: 23.52 ug/ml

Instrument :
FID_F
ClientSampleId :
RED-BOX-2-1934MS



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.002 min
Response: 1880291
Conc: 23.14 ug/ml