

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102621\
 Data File : FF009194.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2021 16:23
 Operator : AJ\MA
 Sample : M4325-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:28:38 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	2075590	18.928 ug/ml
Target Compounds			
1) N-OCTANE	2.365	2007300	16.056 ug/ml
2) N-DECANE	4.462	2420653	19.099 ug/ml
3) N-DODECANE	6.480	2443528	19.234 ug/ml
4) N-TETRADECANE	8.272	2399055	19.134 ug/ml
5) N-HEXADECANE	9.869	2396497	18.876 ug/ml
6) N-OCTADECANE	11.308	2381801	18.476 ug/ml
7) N-EICOSANE	12.613	2377885	18.471 ug/ml
8) N-DOCOSANE	13.810	2292892	18.136 ug/ml
10) N-TETRACOSANE	14.911	2179406	17.410 ug/ml
11) N-HEXACOSANE	15.930	2034037	16.802 ug/ml
12) N-OCTACOSANE	16.877	1891756	16.160 ug/ml
13) N-TRIACONTANE	17.763	1845575	16.359 ug/ml
14) N-DOTRIACONTANE	18.593	1889082	17.889 ug/ml
15) N-TETRATRIACONTANE	19.374	1888137	19.320 ug/ml
16) N-HEXATRIACONTANE	20.111	1962870	22.078 ug/ml
17) N-OCTATRIACONTANE	20.849	1908970	23.382 ug/ml
18) N-TETRACONTANE	21.765	1888029	23.240 ug/ml

(f)=RT Delta > 1/2 Window

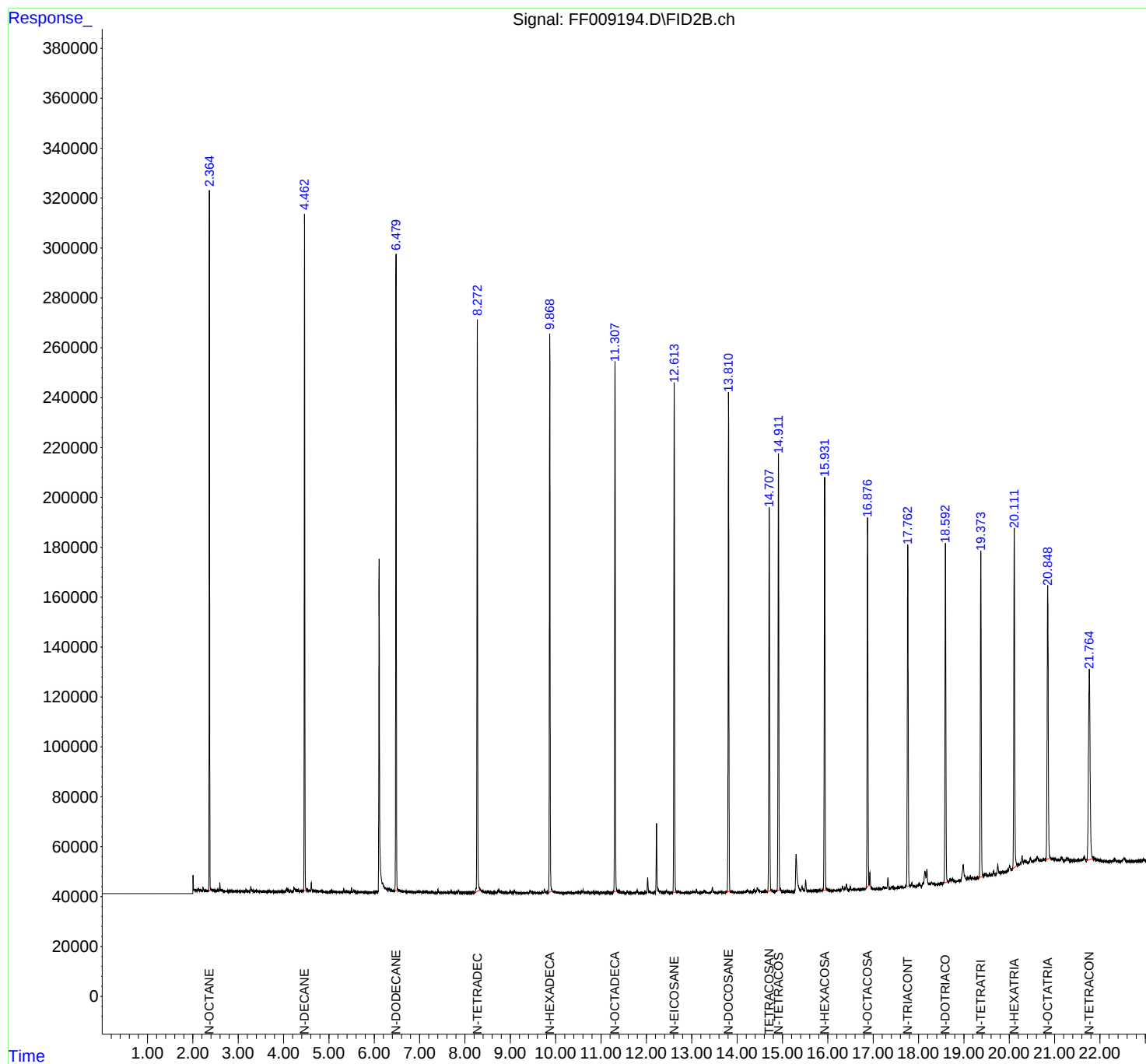
(m)=manual int.

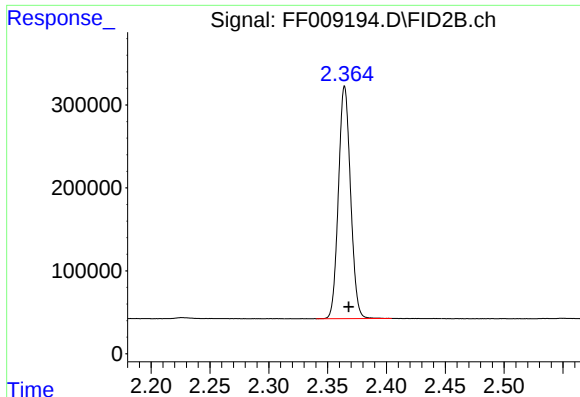
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

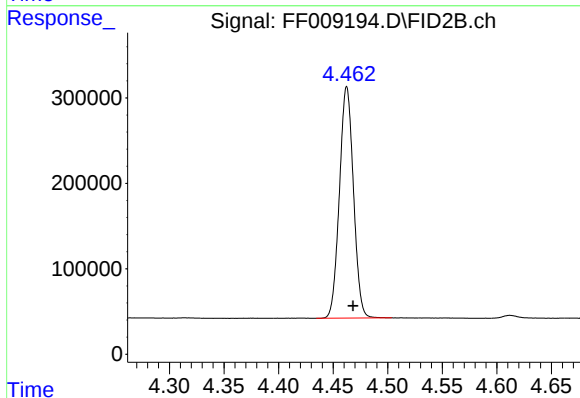




#1 N-OCTANE

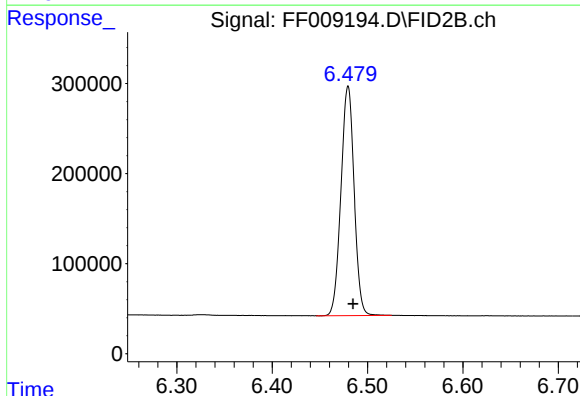
R.T.: 2.365 min
Delta R.T.: -0.003 min
Response: 2007300
Conc: 16.06 ug/ml

Instrument :
FID_F
ClientSampleId :



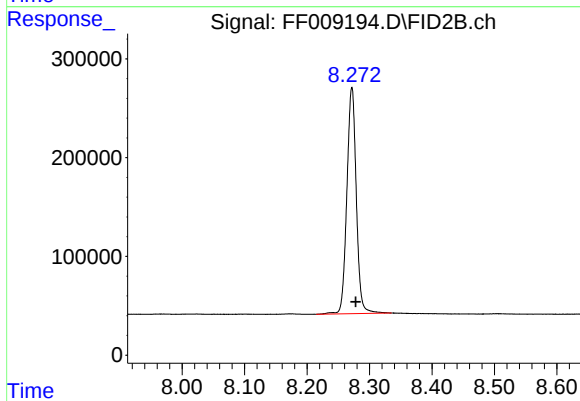
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 2420653
Conc: 19.10 ug/ml



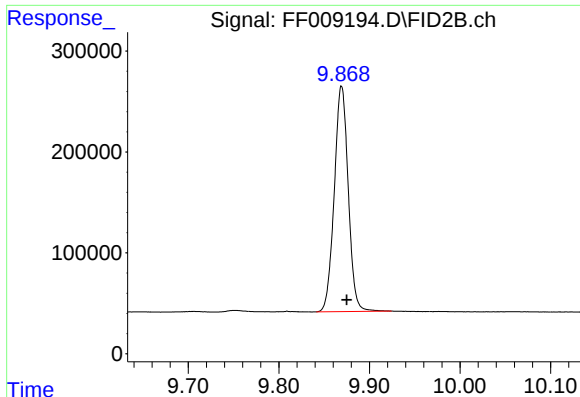
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 2443528
Conc: 19.23 ug/ml



#4 N-TETRADECANE

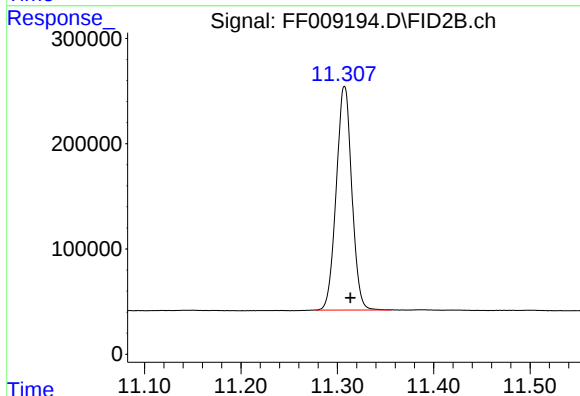
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 2399055
Conc: 19.13 ug/ml



#5 N-HEXADECANE

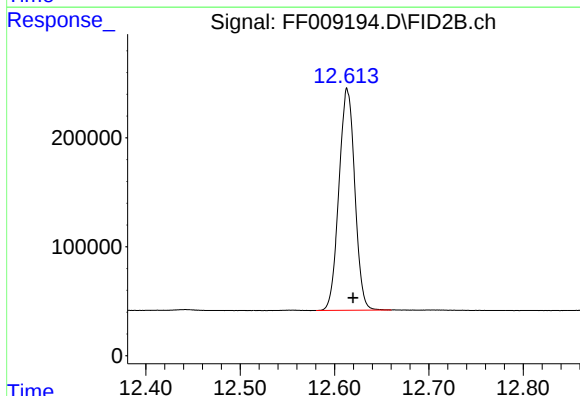
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 2396497
Conc: 18.88 ug/ml

Instrument :
FID_F
ClientSampleId :



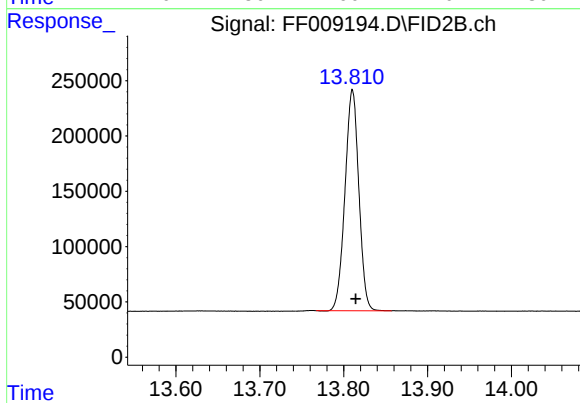
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.006 min
Response: 2381801
Conc: 18.48 ug/ml



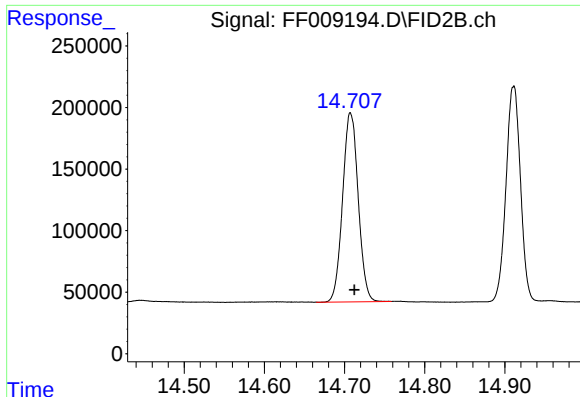
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.006 min
Response: 2377885
Conc: 18.47 ug/ml



#8 N-DOCOSANE

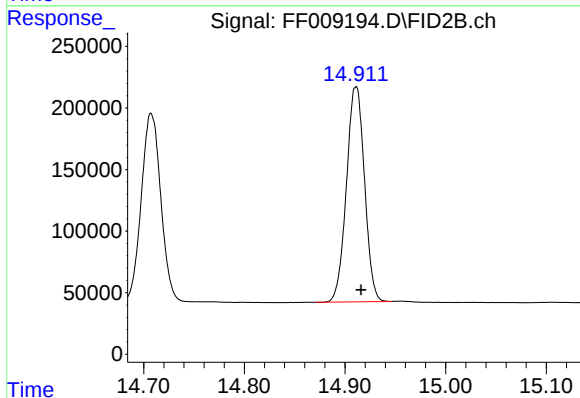
R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 2292892
Conc: 18.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

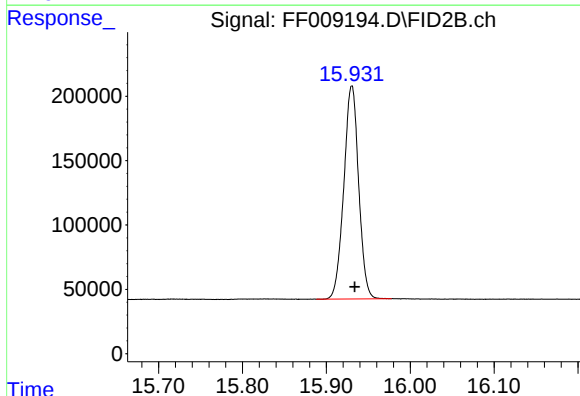
R.T.: 14.707 min
Delta R.T.: -0.005 min
Response: 2075590
Conc: 18.93 ug/ml

Instrument :
FID_F
ClientSampleId :



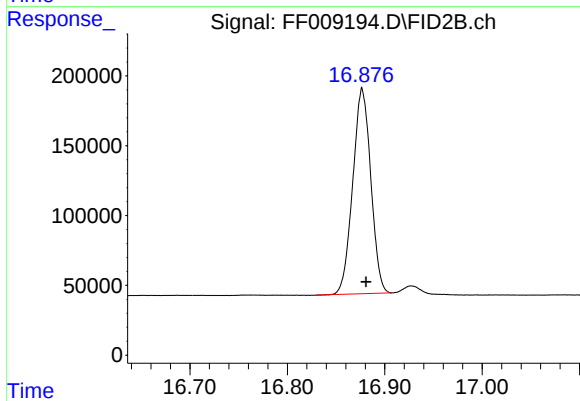
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.005 min
Response: 2179406
Conc: 17.41 ug/ml



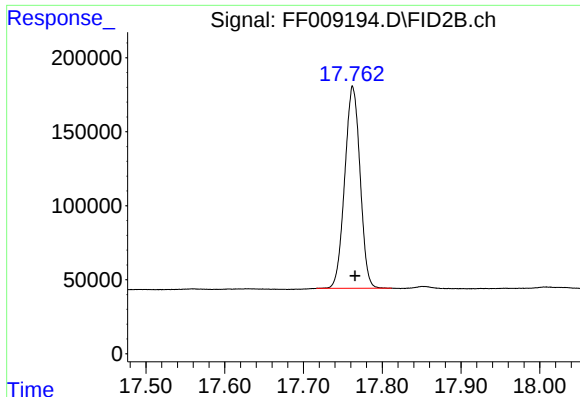
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.004 min
Response: 2034037
Conc: 16.80 ug/ml



#12 N-OCTACOSANE

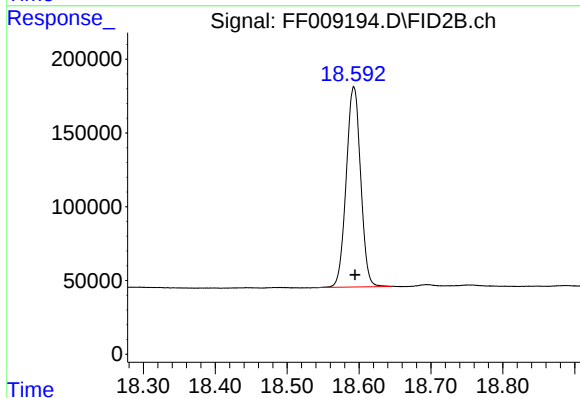
R.T.: 16.877 min
Delta R.T.: -0.004 min
Response: 1891756
Conc: 16.16 ug/ml



#13 N-TRIACONTANE

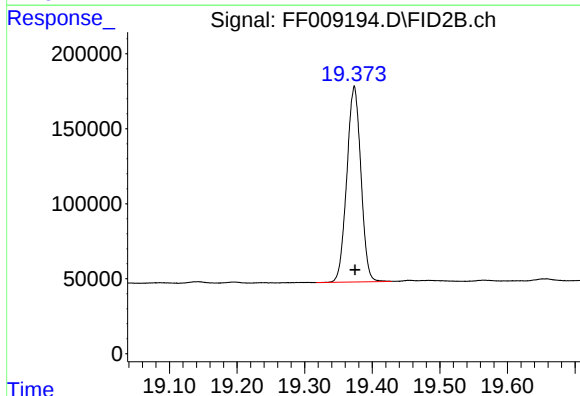
R.T.: 17.763 min
Delta R.T.: -0.003 min
Response: 1845575
Conc: 16.36 ug/ml

Instrument :
FID_F
ClientSampleId :



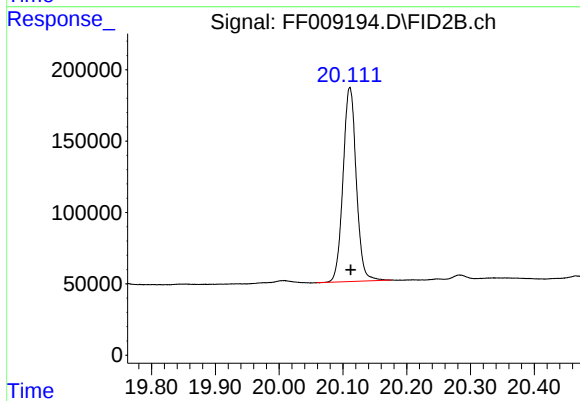
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.002 min
Response: 1889082
Conc: 17.89 ug/ml



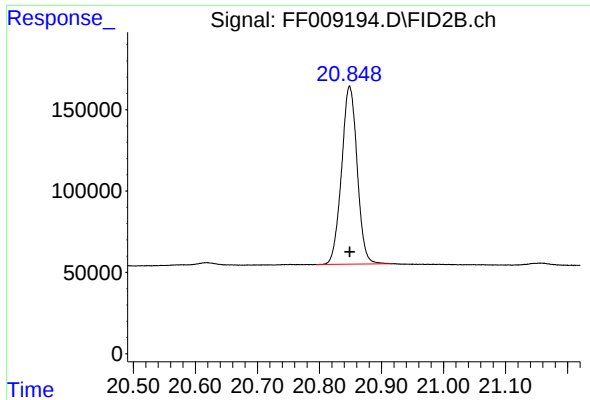
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: -0.001 min
Response: 1888137
Conc: 19.32 ug/ml



#16 N-HEXATRIACONTANE

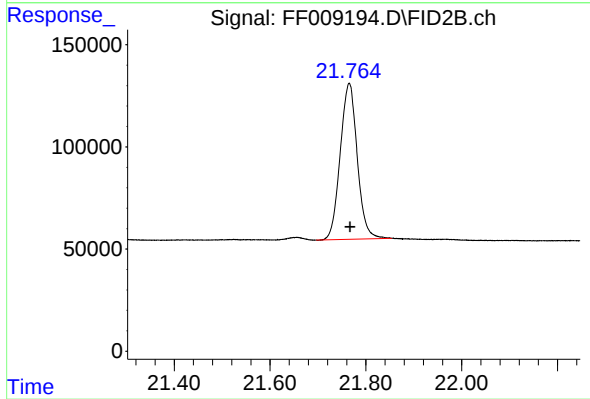
R.T.: 20.111 min
Delta R.T.: -0.002 min
Response: 1962870
Conc: 22.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 1908970
Conc: 23.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.002 min
Response: 1888029
Conc: 23.24 ug/ml