

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021422\
 Data File : FF009939.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2022 16:39
 Operator : AJ\MA
 Sample : N1527-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 15 00:43:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 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...	14.418	2457869	22.740 ug/ml
Target Compounds			
1) N-OCTANE	2.150	1923680	14.160 ug/ml
2) N-DECANE	4.207	2673505	19.486 ug/ml
3) N-DODECANE	6.211	2797779	20.353 ug/ml
4) N-TETRADECANE	7.997	2905405	21.258 ug/ml
5) N-HEXADECANE	9.589	2900219	21.473 ug/ml
6) N-OCTADECANE	11.025	2916685	21.473 ug/ml
7) N-EICOSANE	12.329	2855056	22.183 ug/ml
8) N-DOCOSANE	13.522	2746092	22.057 ug/ml
10) N-TETRACOSANE	14.621	2725613	22.010 ug/ml
11) N-HEXACOSANE	15.639	2594967	21.846 ug/ml
12) N-OCTACOSANE	16.585	2557509	21.792 ug/ml
13) N-TRIACONTANE	17.470	2461337	21.212 ug/ml
14) N-DOTRIACONTANE	18.299	2188240	18.895 ug/ml
15) N-TETRATRIACONTANE	19.081	1679481	15.009 ug/ml
16) N-HEXATRIACONTANE	19.817	1175660	11.168 ug/ml
17) N-OCTATRIACONTANE	20.520	823894	8.851 ug/ml
18) N-TETRACONTANE	21.330	711144	7.655 ug/ml

(f)=RT Delta > 1/2 Window

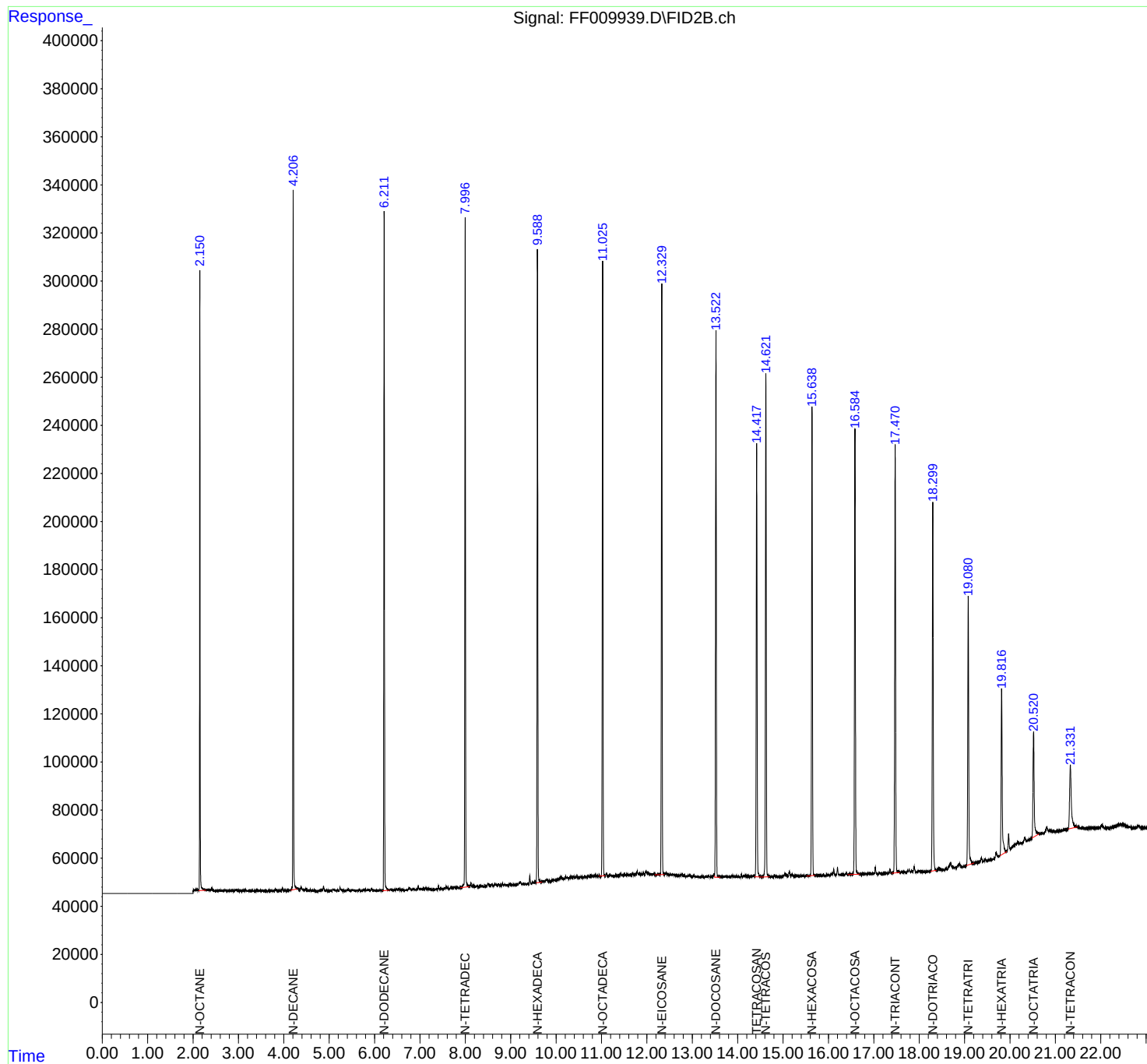
(m)=manual int.

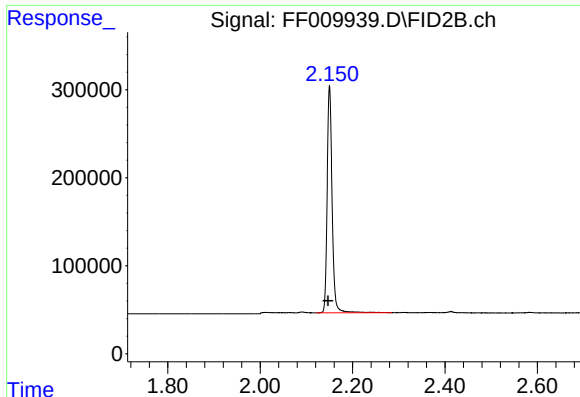
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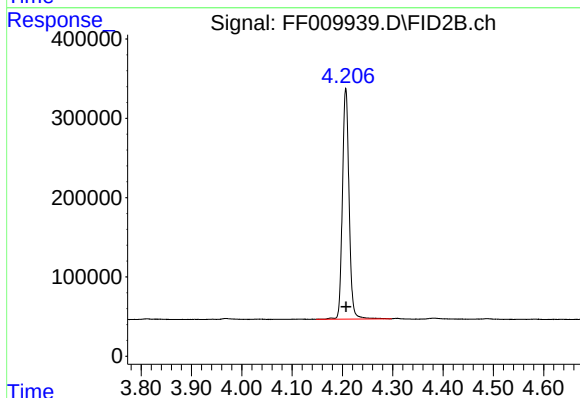




#1 N-OCTANE

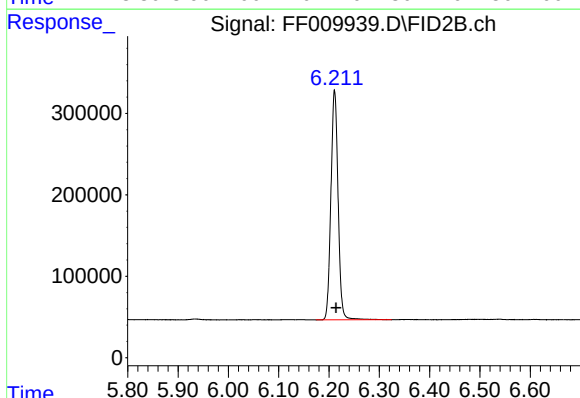
R.T.: 2.150 min
Delta R.T.: 0.003 min
Response: 1923680
Conc: 14.16 ug/ml

Instrument :
FID_F
ClientSampleId :



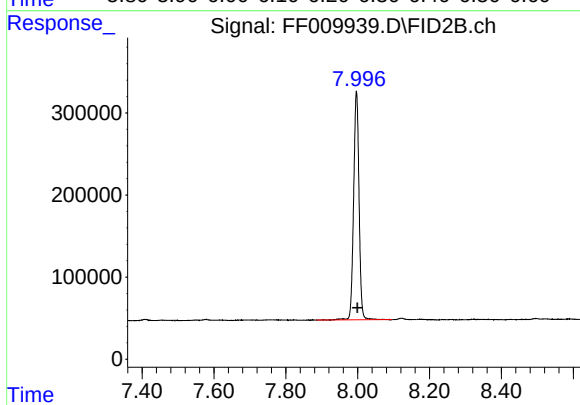
#2 N-DECANE

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 2673505
Conc: 19.49 ug/ml



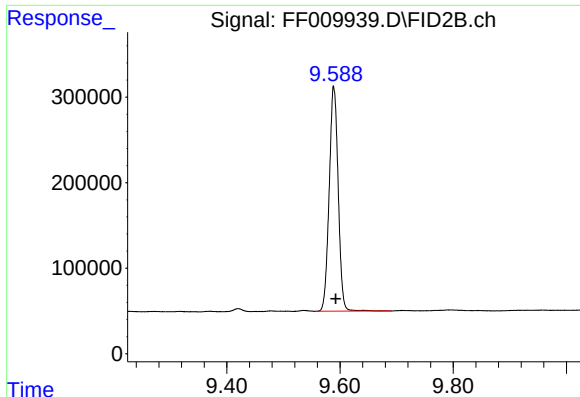
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 2797779
Conc: 20.35 ug/ml



#4 N-TETRADECANE

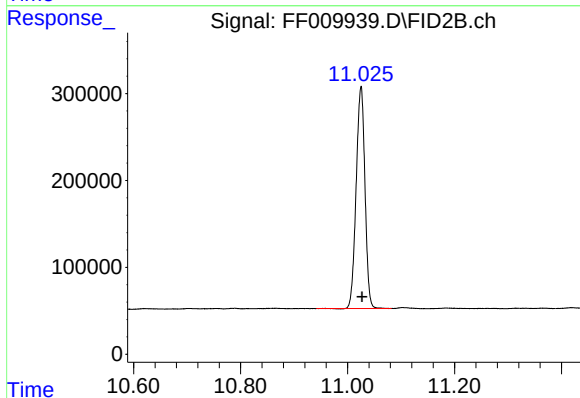
R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 2905405
Conc: 21.26 ug/ml



#5 N-HEXADECANE

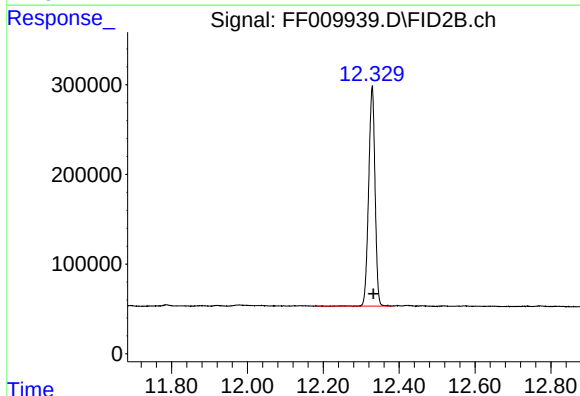
R.T.: 9.589 min
Delta R.T.: -0.003 min
Response: 2900219
Conc: 21.47 ug/ml

Instrument :
FID_F
ClientSampleId :



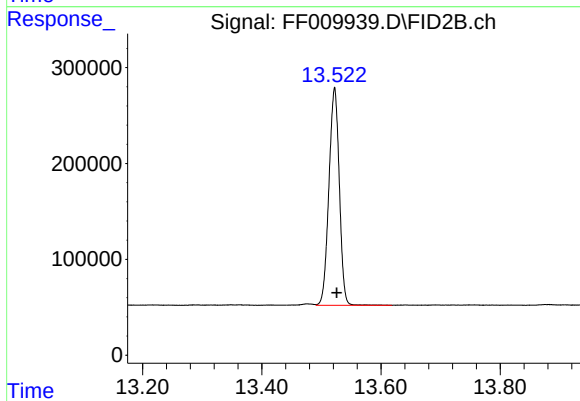
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.002 min
Response: 2916685
Conc: 21.47 ug/ml



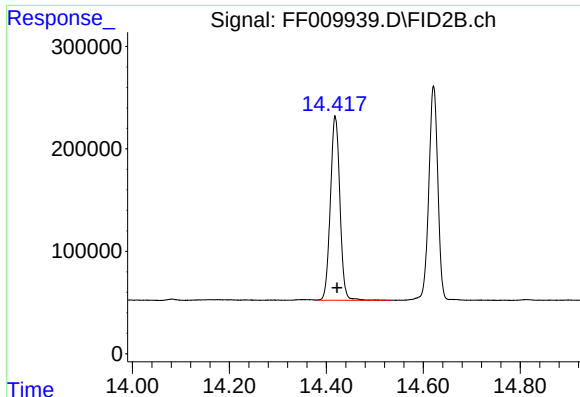
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 2855056
Conc: 22.18 ug/ml



#8 N-DOCOSANE

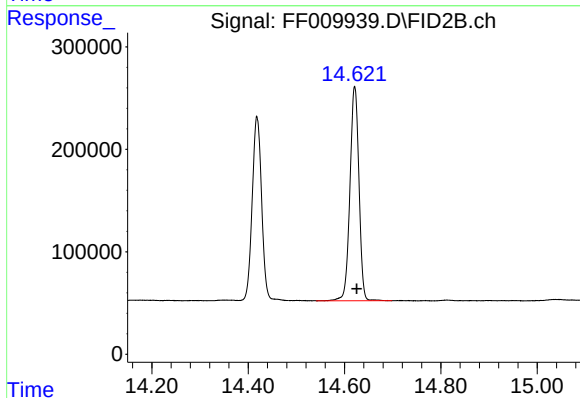
R.T.: 13.522 min
Delta R.T.: -0.004 min
Response: 2746092
Conc: 22.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

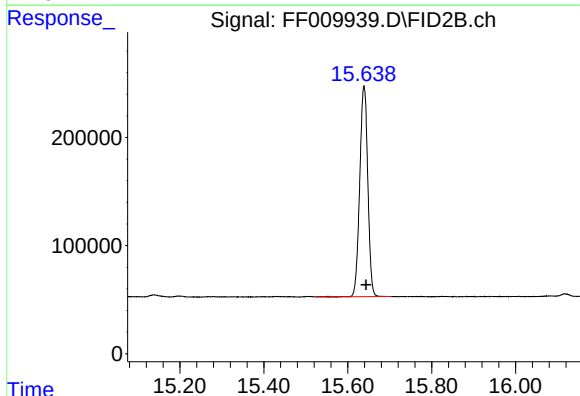
R.T.: 14.418 min
Delta R.T.: -0.004 min
Response: 2457869
Conc: 22.74 ug/ml

Instrument :
FID_F
ClientSampleId :



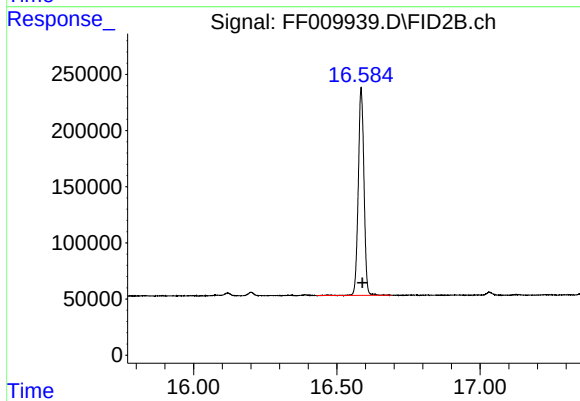
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.004 min
Response: 2725613
Conc: 22.01 ug/ml



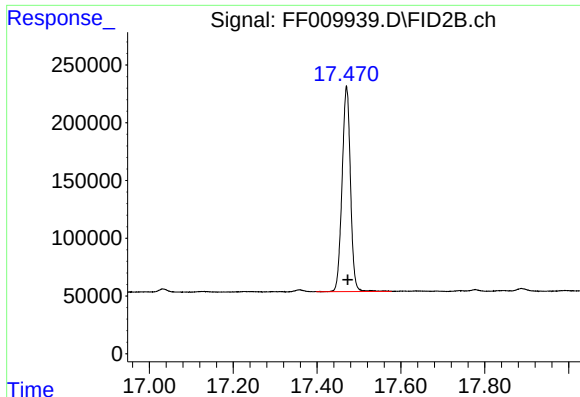
#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.005 min
Response: 2594967
Conc: 21.85 ug/ml



#12 N-OCTACOSANE

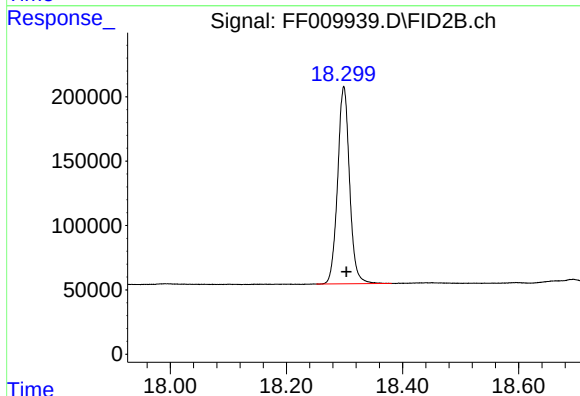
R.T.: 16.585 min
Delta R.T.: -0.005 min
Response: 2557509
Conc: 21.79 ug/ml



#13 N-TRIACONTANE

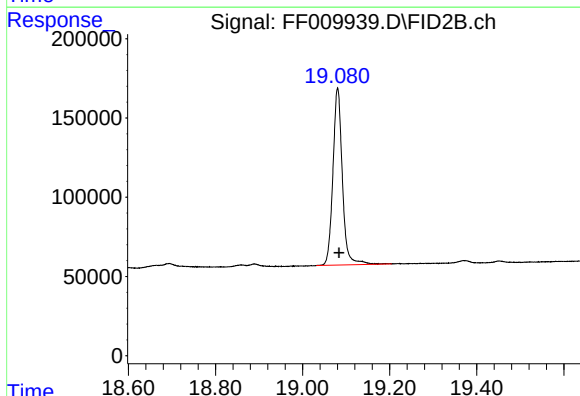
R.T.: 17.470 min
Delta R.T.: -0.003 min
Response: 2461337
Conc: 21.21 ug/ml

Instrument :
FID_F
ClientSampleId :



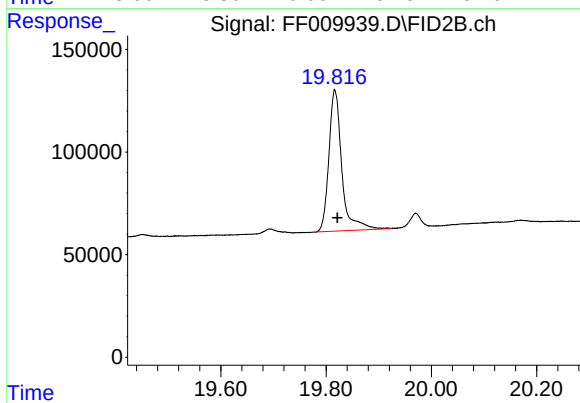
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.005 min
Response: 2188240
Conc: 18.90 ug/ml



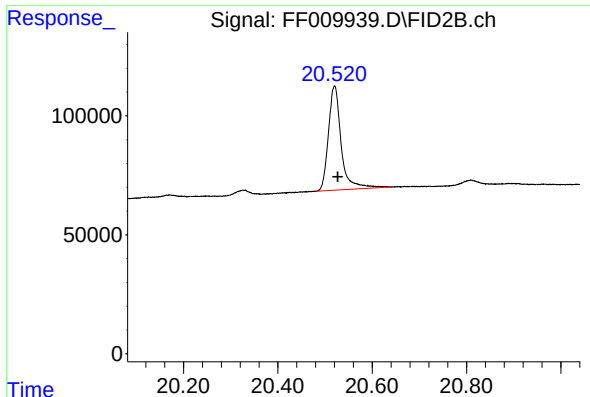
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.003 min
Response: 1679481
Conc: 15.01 ug/ml



#16 N-HEXATRIACONTANE

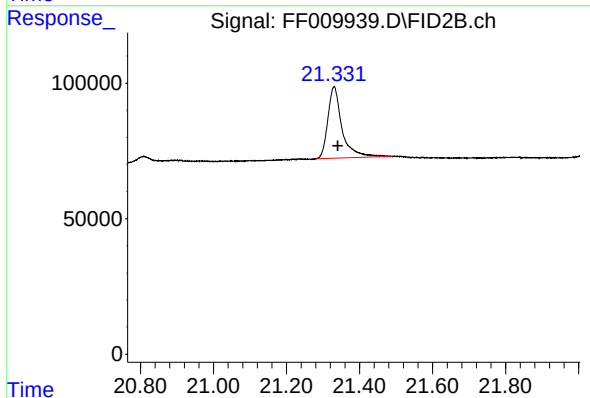
R.T.: 19.817 min
Delta R.T.: -0.005 min
Response: 1175660
Conc: 11.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.007 min
Response: 823894
Conc: 8.85 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: -0.011 min
Response: 711144
Conc: 7.66 ug/ml