

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120419\
 Data File : FF005989.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2019 12:44
 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: Dec 05 00:16:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 2019
 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...	14.653	4944081	43.991 ug/ml
Target Compounds			
1) N-OCTANE	2.304	6039062	48.232 ug/ml
2) N-DECANE	4.405	6120490	47.656 ug/ml
3) N-DODECANE	6.423	6140896	47.186 ug/ml
4) N-TETRADECANE	8.216	6064918	46.534 ug/ml
5) N-HEXADECANE	9.813	6061427	46.028 ug/ml
6) N-OCTADECANE	11.252	5939508	45.545 ug/ml
7) N-EICOSANE	12.559	5917585	45.136 ug/ml
8) N-DOCOSANE	13.755	5791148	44.705 ug/ml
10) N-TETRACOSANE	14.856	5675716	44.315 ug/ml
11) N-HEXACOSANE	15.874	5582602	44.242 ug/ml
12) N-OCTACOSANE	16.823	5540560	44.800 ug/ml
13) N-TRIACONTANE	17.708	6197971	51.060 ug/ml
14) N-DOTRIACONTANE	18.543	8572814	74.887 ug/ml
15) N-TETRATRIACONTANE	19.329	11771095	109.466 ug/ml
16) N-HEXATRIACONTANE	20.071	13567810	135.073 ug/ml
17) N-OCTATRIACONTANE	20.801	14061116	158.664 ug/ml
18) N-TETRACONTANE	21.700	14996038	167.524 ug/ml

(f)=RT Delta > 1/2 Window

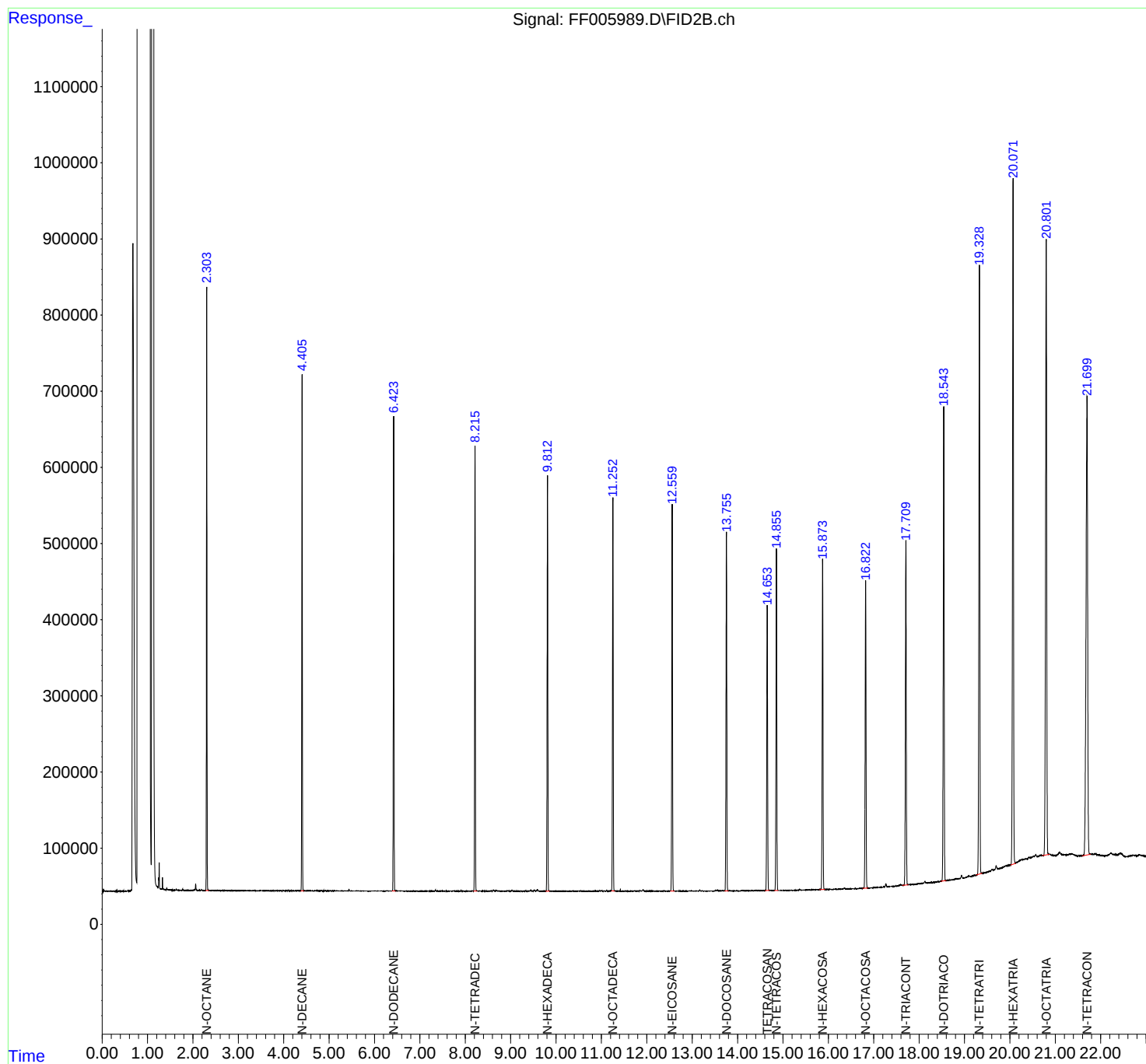
(m)=manual int.

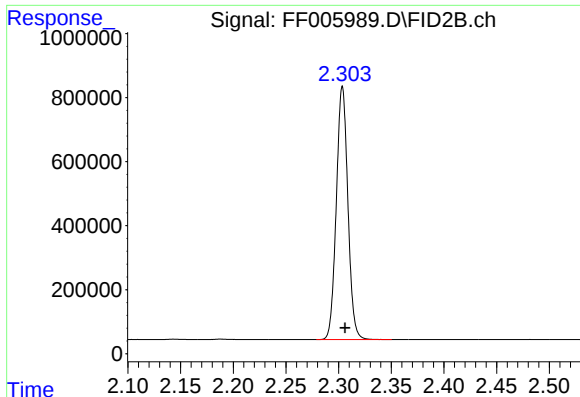
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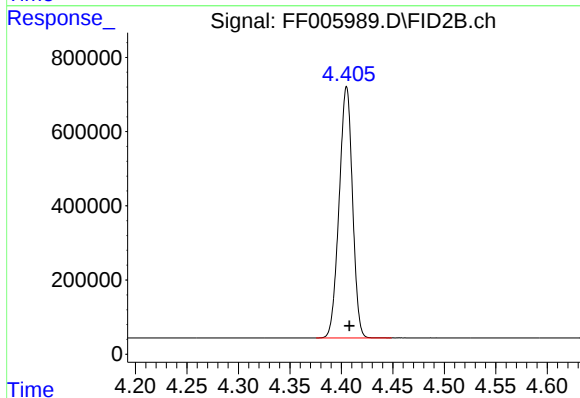




#1 N-OCTANE

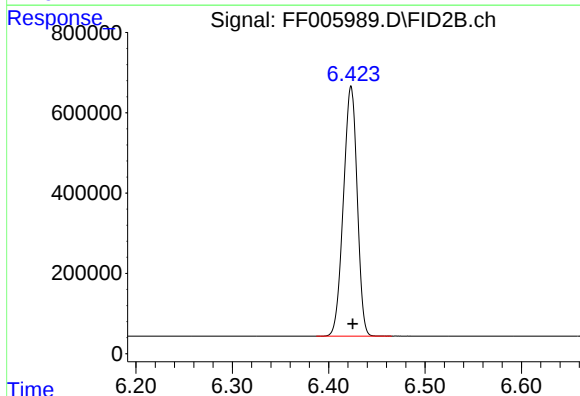
R.T.: 2.304 min
Delta R.T.: -0.002 min
Response: 6039062
Conc: 48.23 ug/ml

Instrument :
FID_F
ClientSampleId :



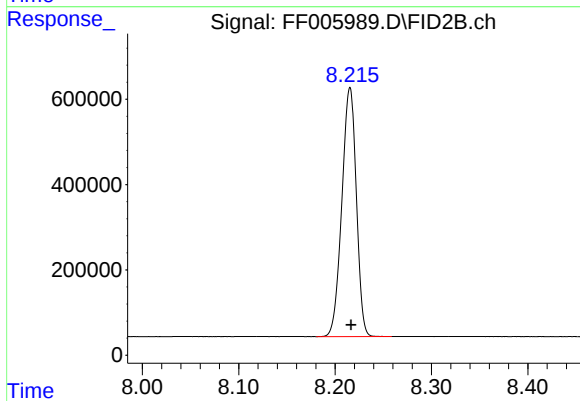
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 6120490
Conc: 47.66 ug/ml



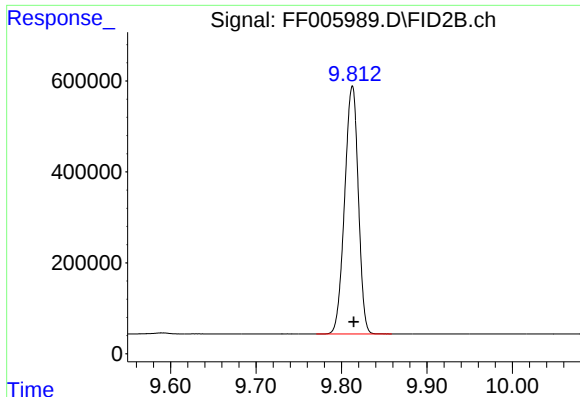
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 6140896
Conc: 47.19 ug/ml



#4 N-TETRADECANE

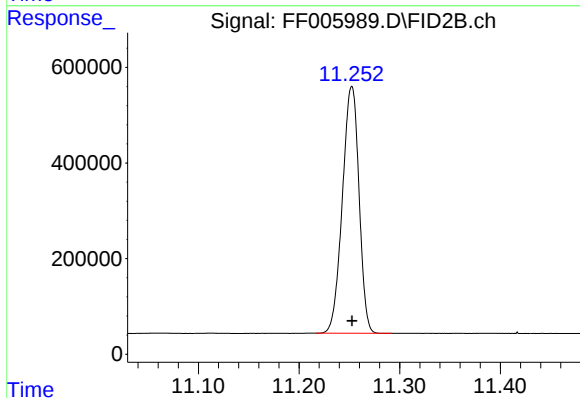
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 6064918
Conc: 46.53 ug/ml



#5 N-HEXADECANE

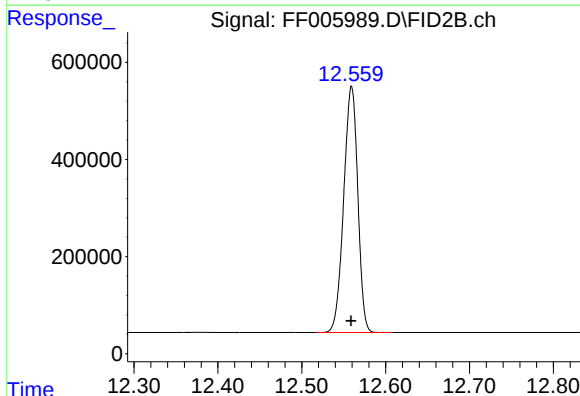
R.T.: 9.813 min
Delta R.T.: -0.002 min
Response: 6061427
Conc: 46.03 ug/ml

Instrument :
FID_F
ClientSampleId :



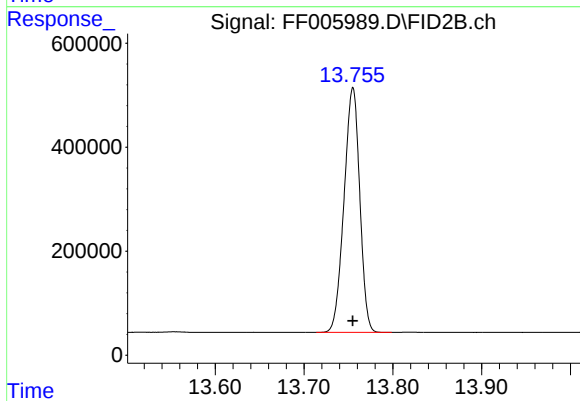
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 5939508
Conc: 45.55 ug/ml



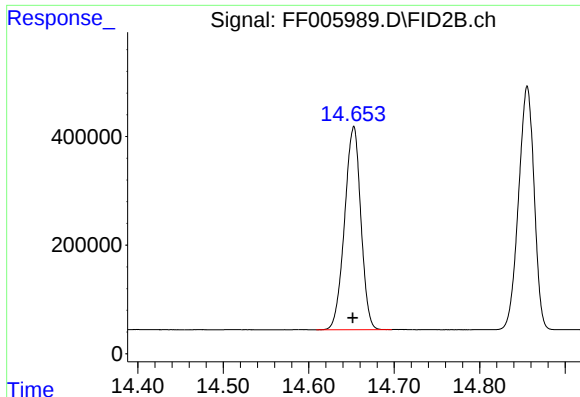
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 5917585
Conc: 45.14 ug/ml



#8 N-DOCOSANE

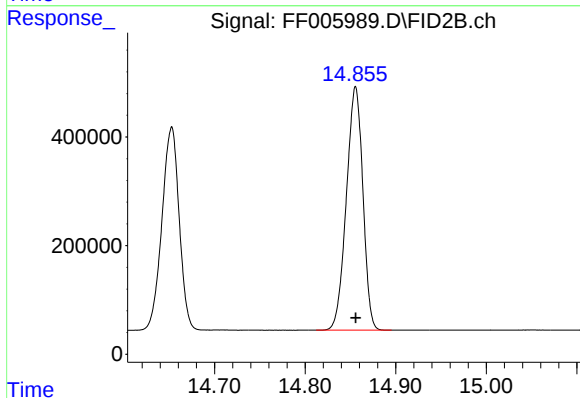
R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 5791148
Conc: 44.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

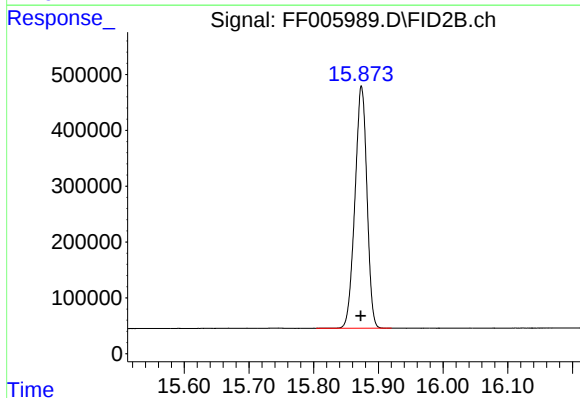
R.T.: 14.653 min
Delta R.T.: 0.001 min
Response: 4944081
Conc: 43.99 ug/ml

Instrument :
FID_F
ClientSampleId :



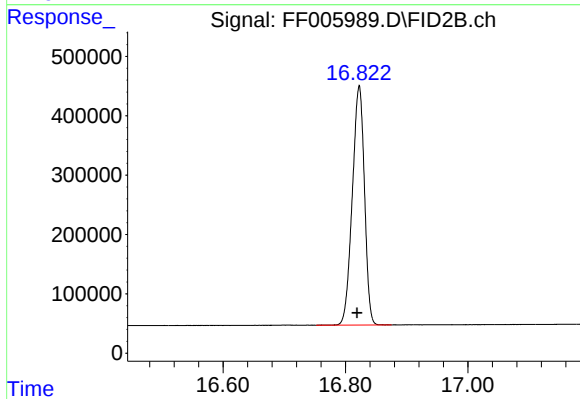
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.000 min
Response: 5675716
Conc: 44.32 ug/ml



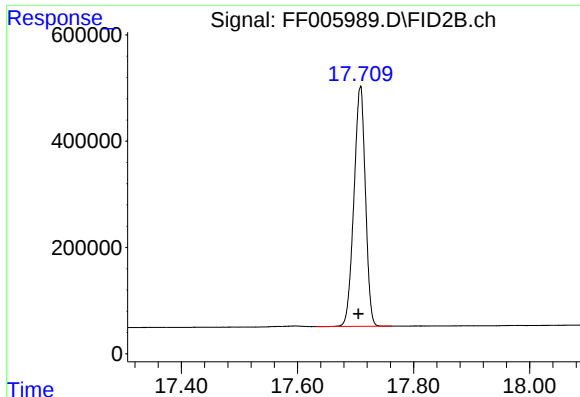
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.001 min
Response: 5582602
Conc: 44.24 ug/ml



#12 N-OCTACOSANE

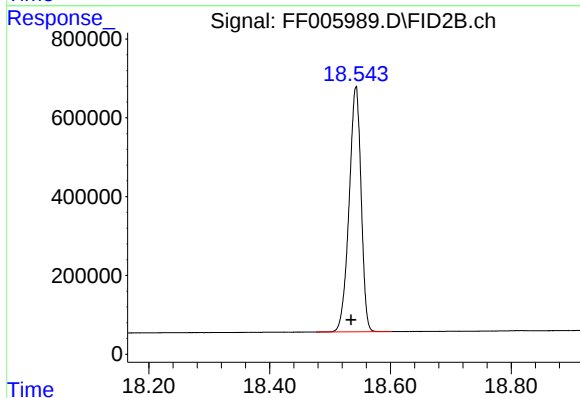
R.T.: 16.823 min
Delta R.T.: 0.003 min
Response: 5540560
Conc: 44.80 ug/ml



#13 N-TRIACONTANE

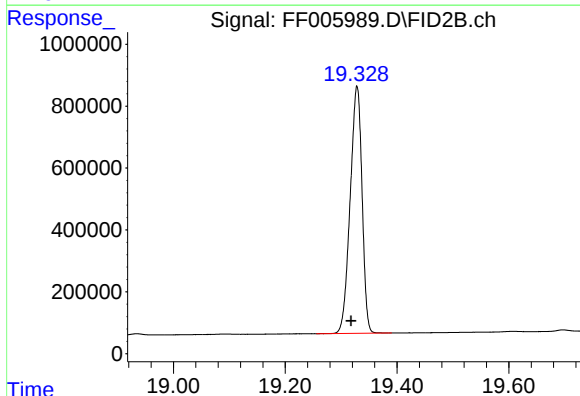
R.T.: 17.708 min
Delta R.T.: 0.003 min
Response: 6197971
Conc: 51.06 ug/ml

Instrument :
FID_F
ClientSampleId :



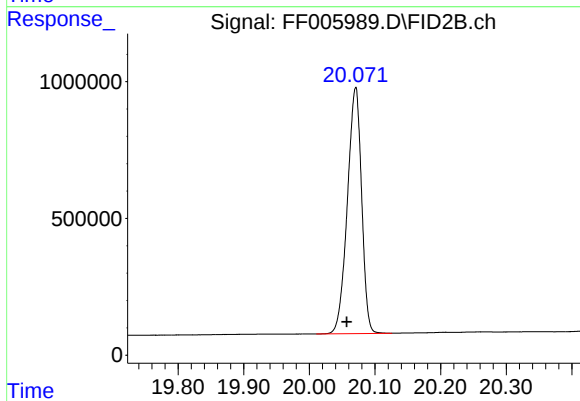
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.008 min
Response: 8572814
Conc: 74.89 ug/ml



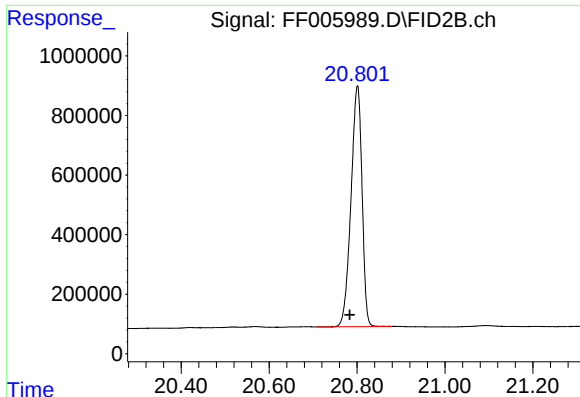
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: 0.011 min
Response: 11771095
Conc: 109.47 ug/ml



#16 N-HEXATRIACONTANE

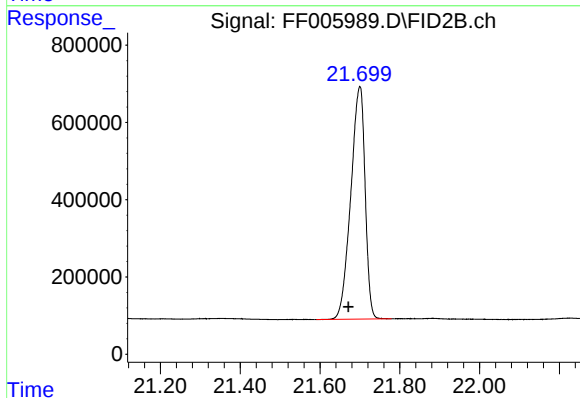
R.T.: 20.071 min
Delta R.T.: 0.014 min
Response: 13567810
Conc: 135.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.018 min
Response: 14061116
Conc: 158.66 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: 0.029 min
Response: 14996038
Conc: 167.52 ug/ml