

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030220\
 Data File : FF006481.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2020 20:42
 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: Mar 03 00:52:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.596	5500176	45.147 ug/ml
Target Compounds			
1) N-OCTANE	2.276	7008597	52.852 ug/ml
2) N-DECANE	4.365	7113847	53.268 ug/ml
3) N-DODECANE	6.380	7160550	52.392 ug/ml
4) N-TETRADECANE	8.169	7039411	51.177 ug/ml
5) N-HEXADECANE	9.765	6998439	49.882 ug/ml
6) N-OCTADECANE	11.203	6846914	48.679 ug/ml
7) N-EICOSANE	12.507	6663380	47.280 ug/ml
8) N-DOCOSANE	13.701	6463958	45.994 ug/ml
10) N-TETRACOSANE	14.800	6340180	45.373 ug/ml
11) N-HEXACOSANE	15.816	6059282	43.892 ug/ml
12) N-OCTACOSANE	16.761	5959251	43.181 ug/ml
13) N-TRIACONTANE	17.645	5886945	42.569 ug/ml
14) N-DOTRIACONTANE	18.473	5575852	42.381 ug/ml
15) N-TETRATRIACONTANE	19.251	4793937	42.687 ug/ml
16) N-HEXATRIACONTANE	19.989	4345325	44.899 ug/ml
17) N-OCTATRIACONTANE	20.706	3032339	42.943 ug/ml
18) N-TETRACONTANE	21.573	3030359	42.930 ug/ml

(f)=RT Delta > 1/2 Window

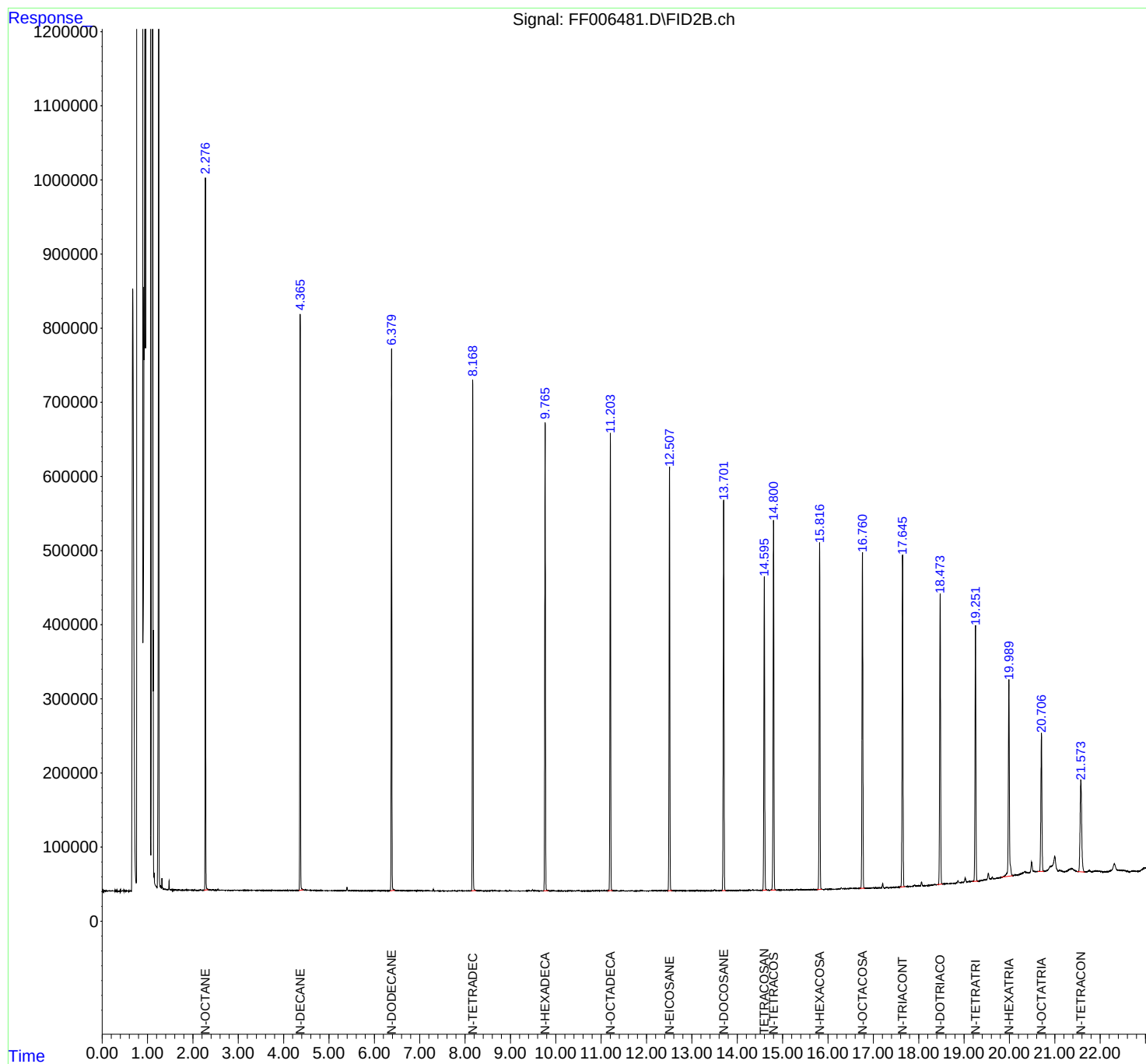
(m)=manual int.

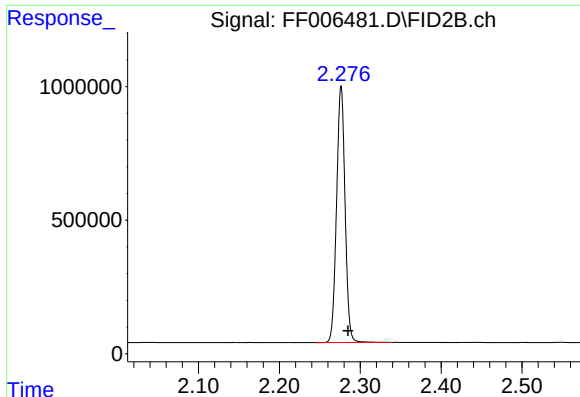
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Signal Info : 20mx0.18mmx0.18um

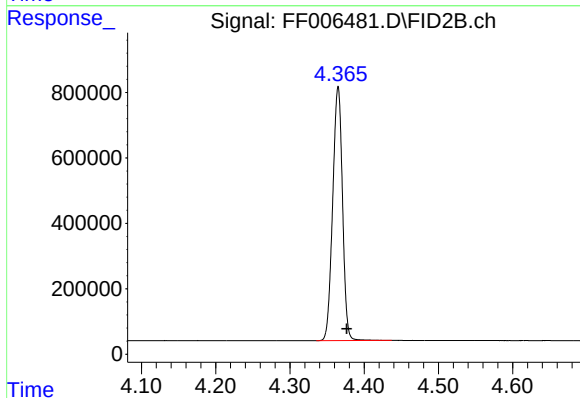




#1 N-OCTANE

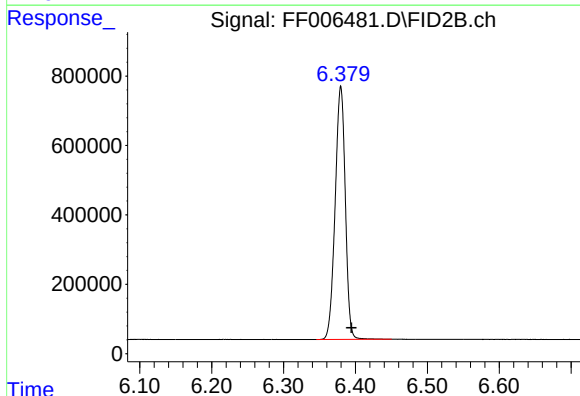
R.T.: 2.276 min
Delta R.T.: -0.009 min
Response: 7008597
Conc: 52.85 ug/ml

Instrument :
FID_F
ClientSampleId :



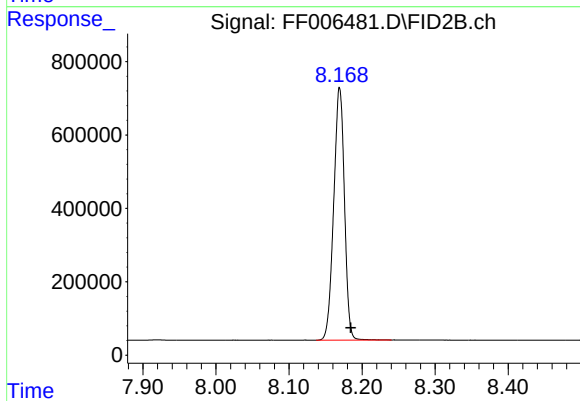
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.012 min
Response: 7113847
Conc: 53.27 ug/ml



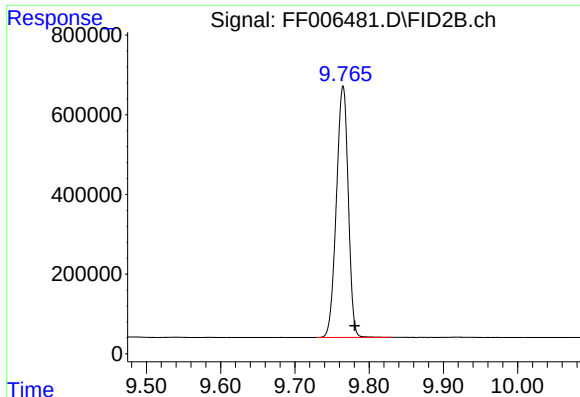
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 7160550
Conc: 52.39 ug/ml



#4 N-TETRADECANE

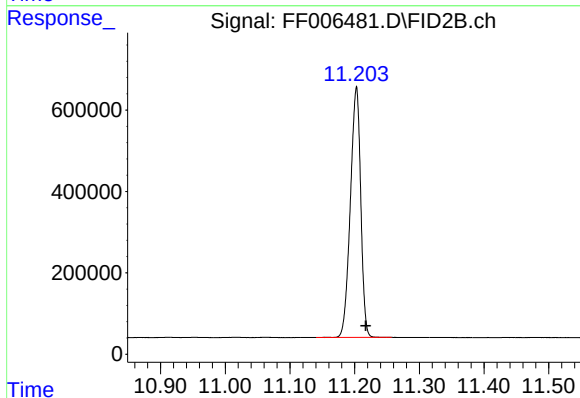
R.T.: 8.169 min
Delta R.T.: -0.015 min
Response: 7039411
Conc: 51.18 ug/ml



#5 N-HEXADECANE

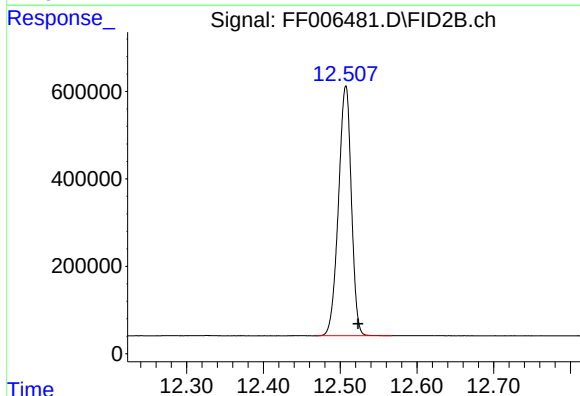
R.T.: 9.765 min
Delta R.T.: -0.016 min
Response: 6998439
Conc: 49.88 ug/ml

Instrument :
FID_F
ClientSampleId :



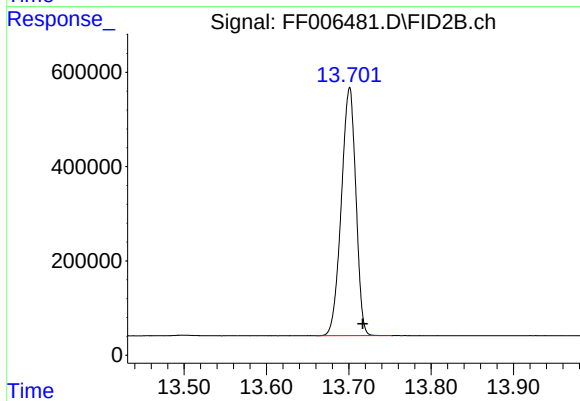
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.014 min
Response: 6846914
Conc: 48.68 ug/ml



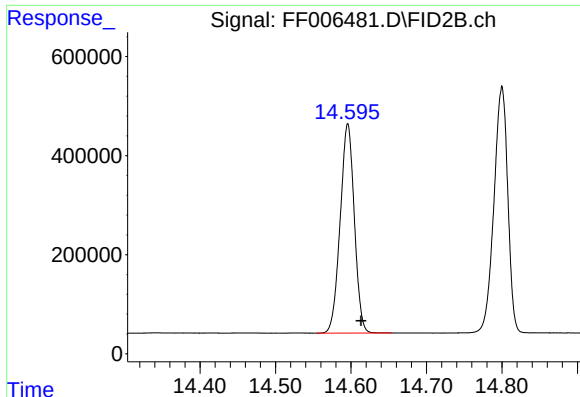
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: -0.016 min
Response: 6663380
Conc: 47.28 ug/ml



#8 N-DOCOSANE

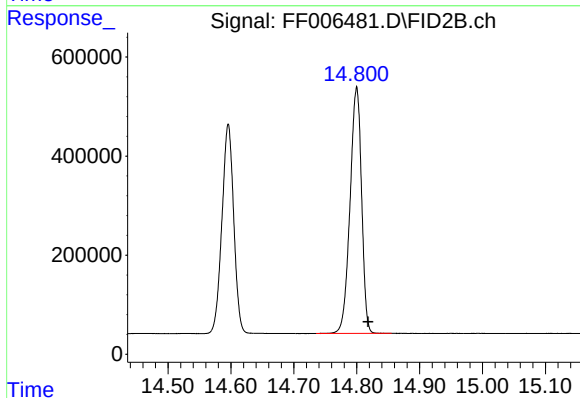
R.T.: 13.701 min
Delta R.T.: -0.016 min
Response: 6463958
Conc: 45.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

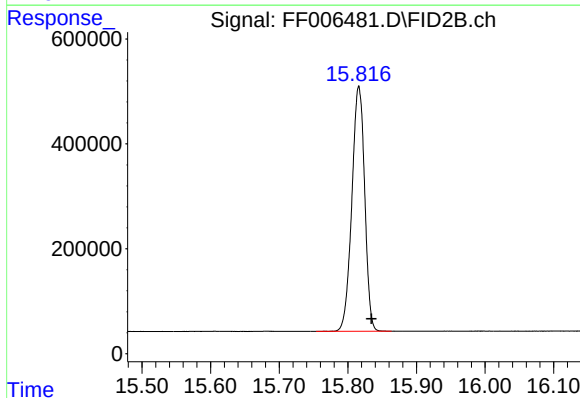
R.T.: 14.596 min
Delta R.T.: -0.017 min
Response: 5500176
Conc: 45.15 ug/ml

Instrument :
FID_F
ClientSampleId :



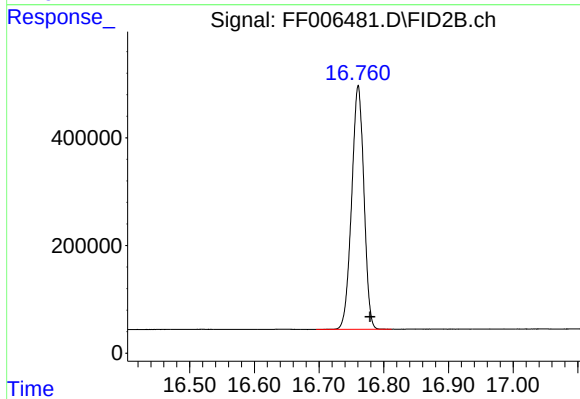
#10 N-TETRACOSANE

R.T.: 14.800 min
Delta R.T.: -0.018 min
Response: 6340180
Conc: 45.37 ug/ml



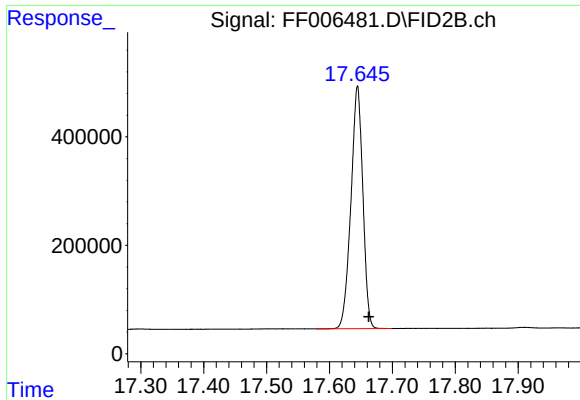
#11 N-HEXACOSANE

R.T.: 15.816 min
Delta R.T.: -0.018 min
Response: 6059282
Conc: 43.89 ug/ml



#12 N-OCTACOSANE

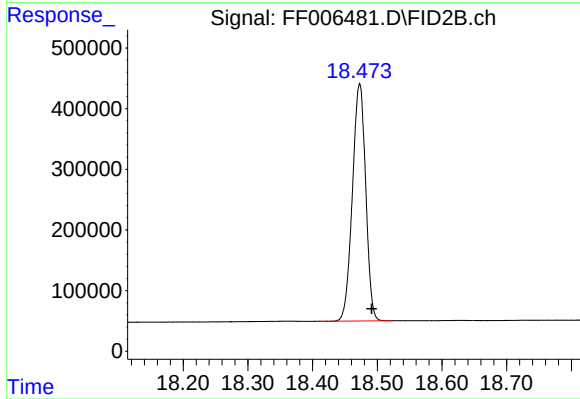
R.T.: 16.761 min
Delta R.T.: -0.018 min
Response: 5959251
Conc: 43.18 ug/ml



#13 N-TRIACONTANE

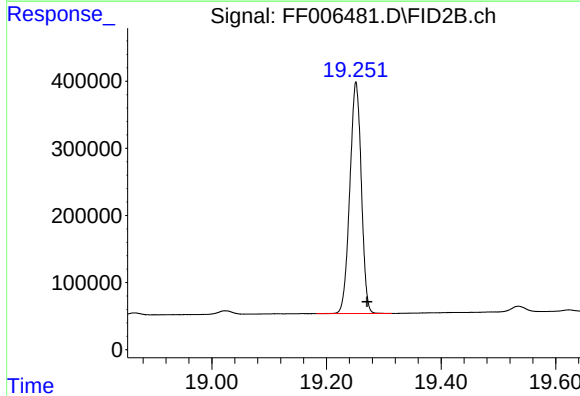
R.T.: 17.645 min
Delta R.T.: -0.018 min
Response: 5886945
Conc: 42.57 ug/ml

Instrument :
FID_F
ClientSampleId :



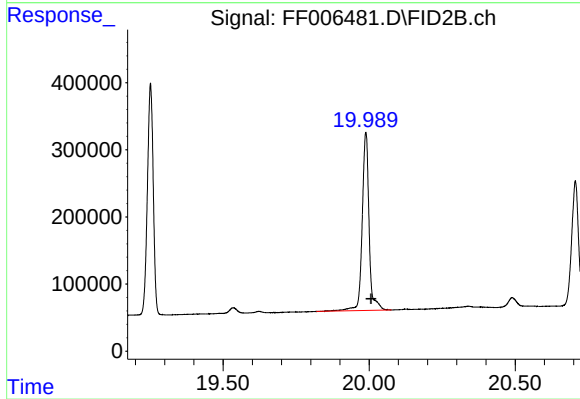
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: -0.019 min
Response: 5575852
Conc: 42.38 ug/ml



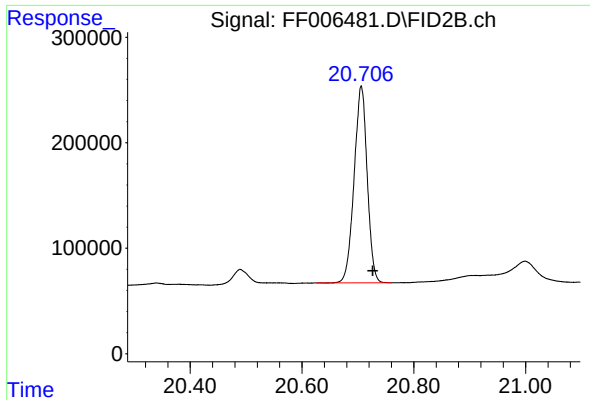
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.020 min
Response: 4793937
Conc: 42.69 ug/ml



#16 N-HEXATRIACONTANE

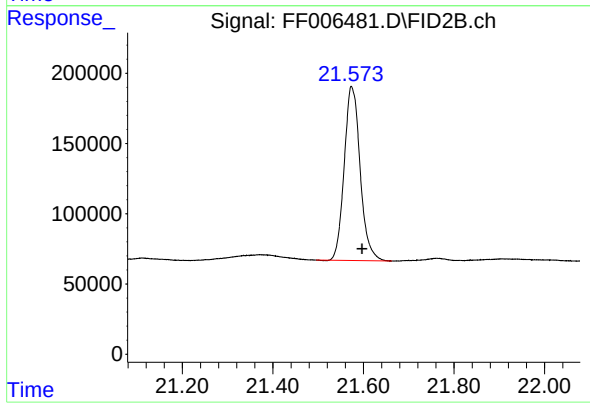
R.T.: 19.989 min
Delta R.T.: -0.018 min
Response: 4345325
Conc: 44.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.706 min
Delta R.T.: -0.020 min
Response: 3032339
Conc: 42.94 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.573 min
Delta R.T.: -0.024 min
Response: 3030359
Conc: 42.93 ug/ml