

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
 Data File : FF009439.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 18:54
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Dec 16 03:28:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:26:22 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...	14.481	2291197	20.080 ug/ml
Target Compounds			
1) N-OCTANE	2.191	2747421	20.054 ug/ml
2) N-DECANE	4.263	2828182	20.088 ug/ml
3) N-DODECANE	6.272	2861745	20.057 ug/ml
4) N-TETRADECANE	8.058	2873075	20.043 ug/ml
5) N-HEXADECANE	9.651	2833711	20.012 ug/ml
6) N-OCTADECANE	11.086	2850528	20.019 ug/ml
7) N-EICOSANE	12.390	2799560	20.042 ug/ml
8) N-DOCOSANE	13.585	2686172	20.054 ug/ml
10) N-TETRACOSANE	14.683	2593138	20.081 ug/ml
11) N-HEXACOSANE	15.700	2457329	20.036 ug/ml
12) N-OCTACOSANE	16.646	2336284	20.046 ug/ml
13) N-TRIACONTANE	17.531	2231095	20.076 ug/ml
14) N-DOTRIACONTANE	18.360	2126598	20.138 ug/ml
15) N-TETRATRIACONTANE	19.140	2061972	20.122 ug/ml
16) N-HEXATRIACONTANE	19.878	1960464	19.920 ug/ml
17) N-OCTATRIACONTANE	20.585	1931558	20.120 ug/ml
18) N-TETRACONTANE	21.416	1997851	20.385 ug/ml

(f)=RT Delta > 1/2 Window

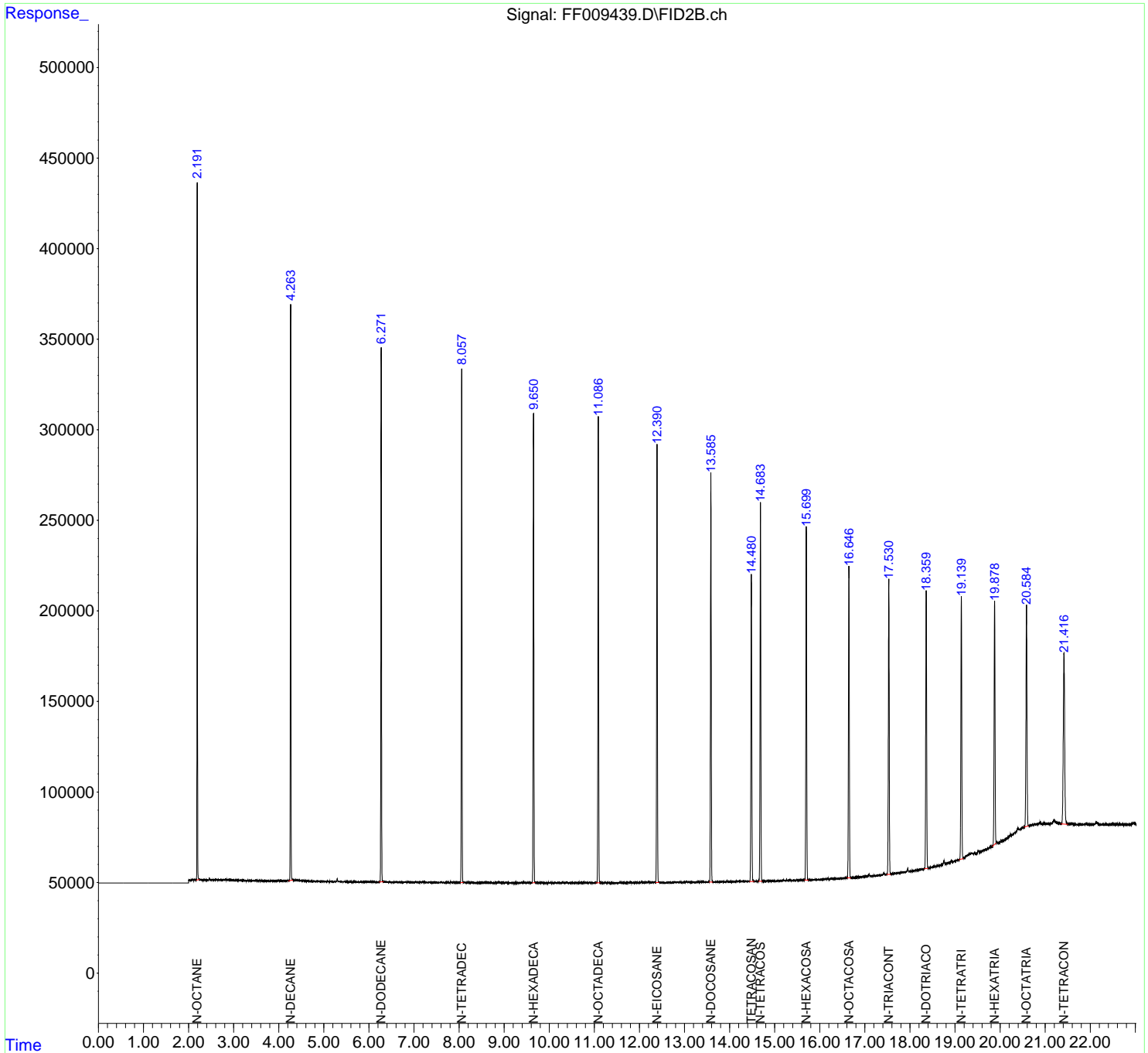
(m)=manual int.

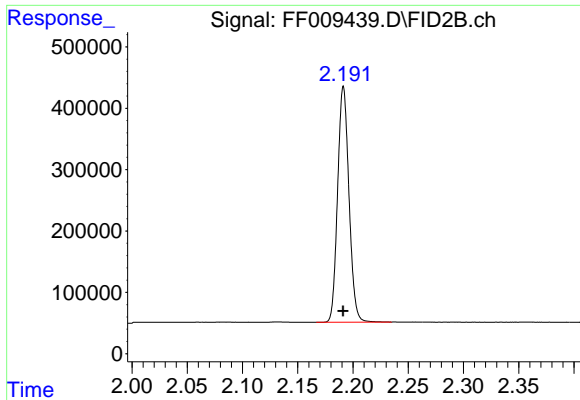
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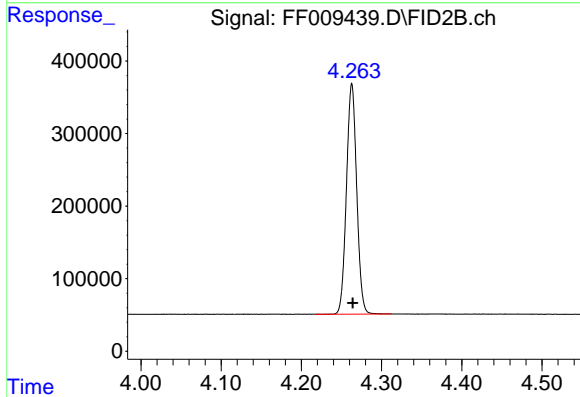




#1 N-OCTANE

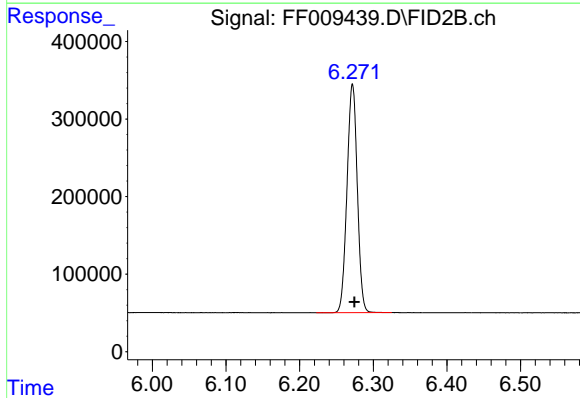
R.T.: 2.191 min
 Delta R.T.: 0.000 min
 Response: 2747421
 Conc: 20.05 ug/ml

Instrument : FID_F
 ClientSampleId : 20 TRPH STD



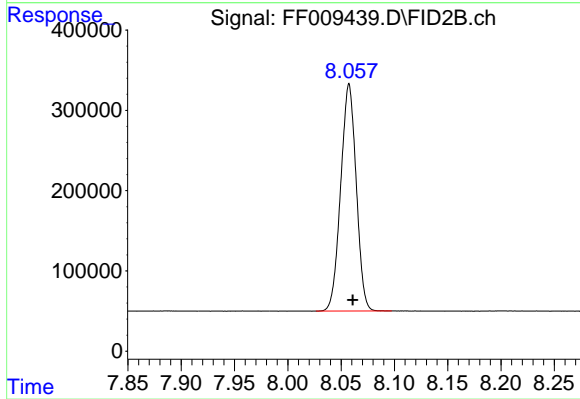
#2 N-DECANE

R.T.: 4.263 min
 Delta R.T.: -0.001 min
 Response: 2828182
 Conc: 20.09 ug/ml



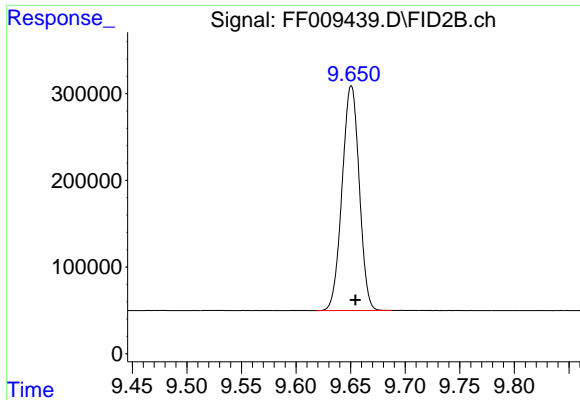
#3 N-DODECANE

R.T.: 6.272 min
 Delta R.T.: -0.003 min
 Response: 2861745
 Conc: 20.06 ug/ml



#4 N-TETRADECANE

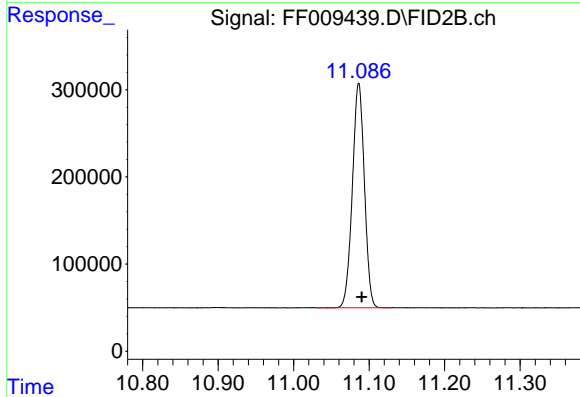
R.T.: 8.058 min
 Delta R.T.: -0.003 min
 Response: 2873075
 Conc: 20.04 ug/ml



#5 N-HEXADECANE

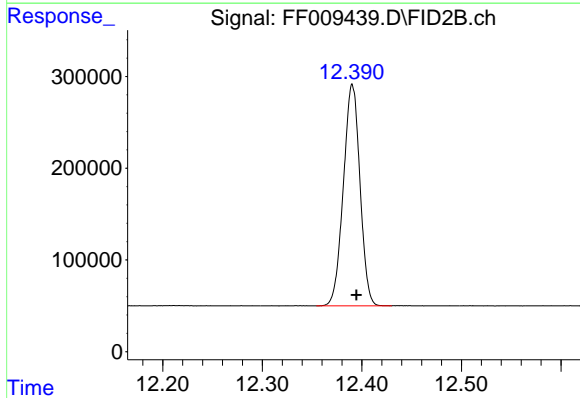
R.T.: 9.651 min
 Delta R.T.: -0.004 min
 Response: 2833711
 Conc: 20.01 ug/ml

Instrument : FID_F
 ClientSampleId : 20 TRPH STD



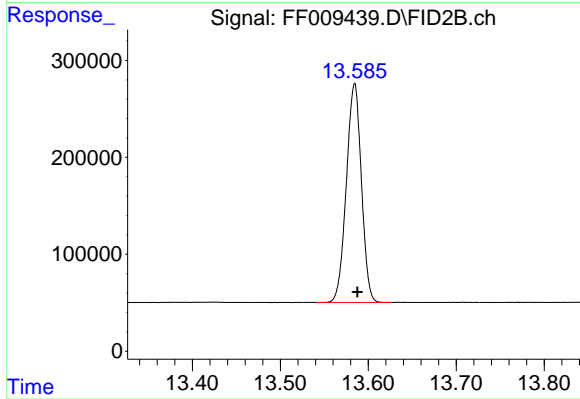
#6 N-OCTADECANE

R.T.: 11.086 min
 Delta R.T.: -0.004 min
 Response: 2850528
 Conc: 20.02 ug/ml



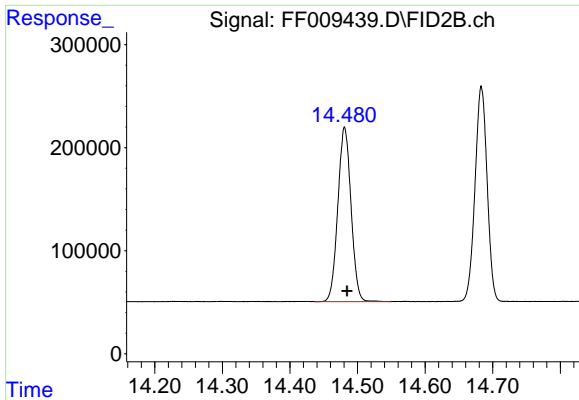
#7 N-EICOSANE

R.T.: 12.390 min
 Delta R.T.: -0.004 min
 Response: 2799560
 Conc: 20.04 ug/ml



#8 N-DOCOSANE

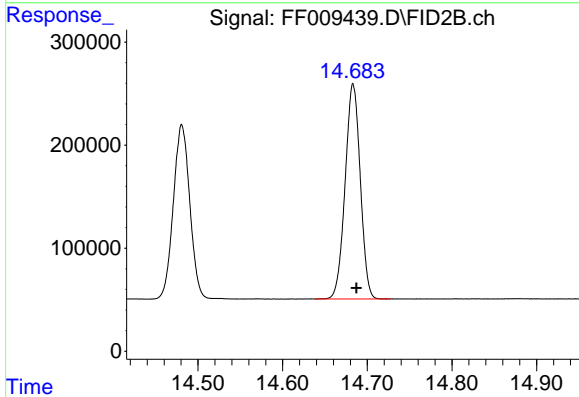
R.T.: 13.585 min
 Delta R.T.: -0.003 min
 Response: 2686172
 Conc: 20.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

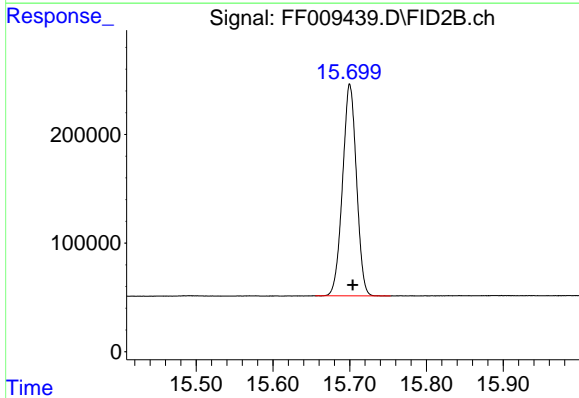
R.T.: 14.481 min
 Delta R.T.: -0.004 min
 Response: 2291197
 Conc: 20.08 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD



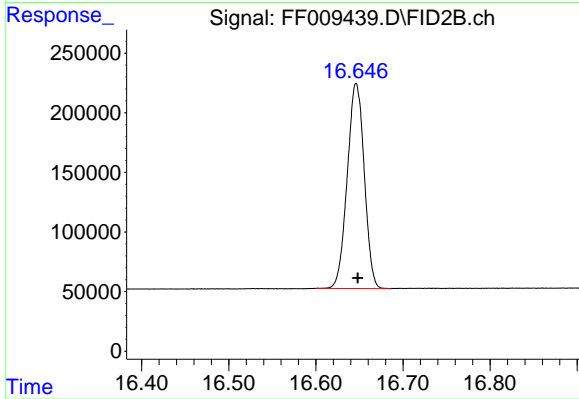
#10 N-TETRACOSANE

R.T.: 14.683 min
 Delta R.T.: -0.004 min
 Response: 2593138
 Conc: 20.08 ug/ml



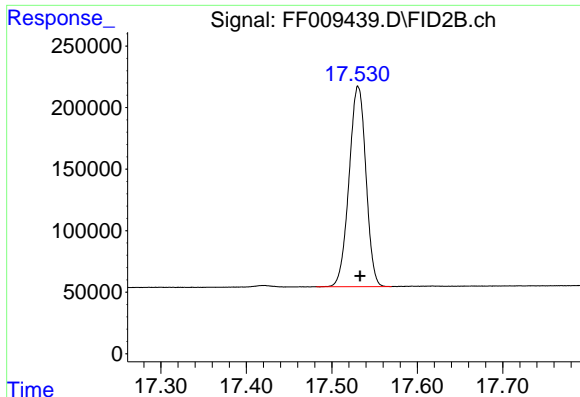
#11 N-HEXACOSANE

R.T.: 15.700 min
 Delta R.T.: -0.004 min
 Response: 2457329
 Conc: 20.04 ug/ml



#12 N-OCTACOSANE

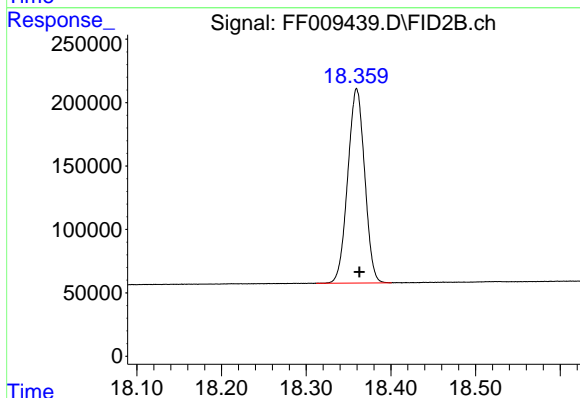
R.T.: 16.646 min
 Delta R.T.: -0.002 min
 Response: 2336284
 Conc: 20.05 ug/ml



#13 N-TRIACONTANE

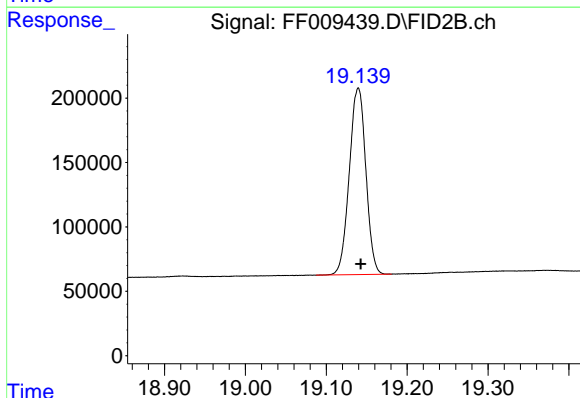
R.T.: 17.531 min
Delta R.T.: -0.002 min
Response: 2231095
Conc: 20.08 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



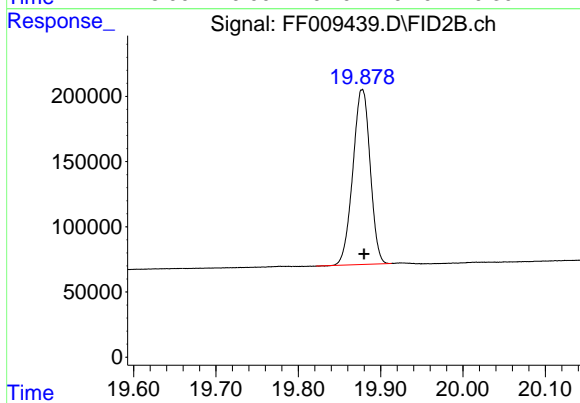
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.003 min
Response: 2126598
Conc: 20.14 ug/ml



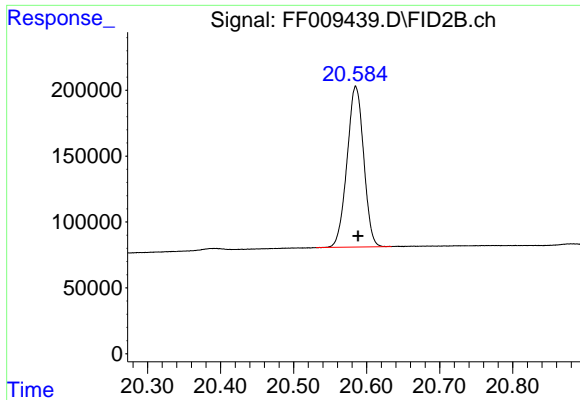
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.003 min
Response: 2061972
Conc: 20.12 ug/ml



#16 N-HEXATRIACONTANE

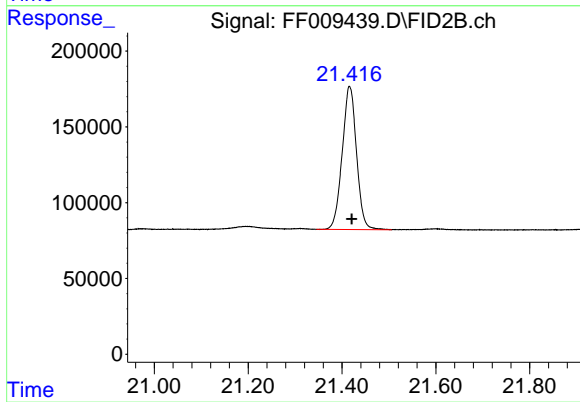
R.T.: 19.878 min
Delta R.T.: -0.002 min
Response: 1960464
Conc: 19.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: -0.003 min
Response: 1931558
Conc: 20.12 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.416 min
Delta R.T.: -0.005 min
Response: 1997851
Conc: 20.39 ug/ml