

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021720\
 Data File : FF006422.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2020 13:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 18 00:27:39 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...	14.611	5770396	47.365 ug/ml
Target Compounds			
1) N-OCTANE	2.284	6957115	52.463 ug/ml
2) N-DECANE	4.374	7116853	53.291 ug/ml
3) N-DODECANE	6.390	7171279	52.471 ug/ml
4) N-TETRADECANE	8.181	7093180	51.568 ug/ml
5) N-HEXADECANE	9.777	7126519	50.795 ug/ml
6) N-OCTADECANE	11.216	7057732	50.178 ug/ml
7) N-EICOSANE	12.521	6930147	49.173 ug/ml
8) N-DOCOSANE	13.716	6762594	48.119 ug/ml
10) N-TETRACOSANE	14.815	6690136	47.878 ug/ml
11) N-HEXACOSANE	15.831	6349988	45.997 ug/ml
12) N-OCTACOSANE	16.778	6244500	45.248 ug/ml
13) N-TRIACONTANE	17.663	6175648	44.657 ug/ml
14) N-DOTRIACONTANE	18.491	5858651	44.531 ug/ml
15) N-TETRATRIACONTANE	19.271	5151699	45.873 ug/ml
16) N-HEXATRIACONTANE	20.008	4297986	44.410 ug/ml
17) N-OCTATRIACONTANE	20.728	3429820	48.571 ug/ml
18) N-TETRACONTANE	21.603	3228819	45.741 ug/ml

(f)=RT Delta > 1/2 Window

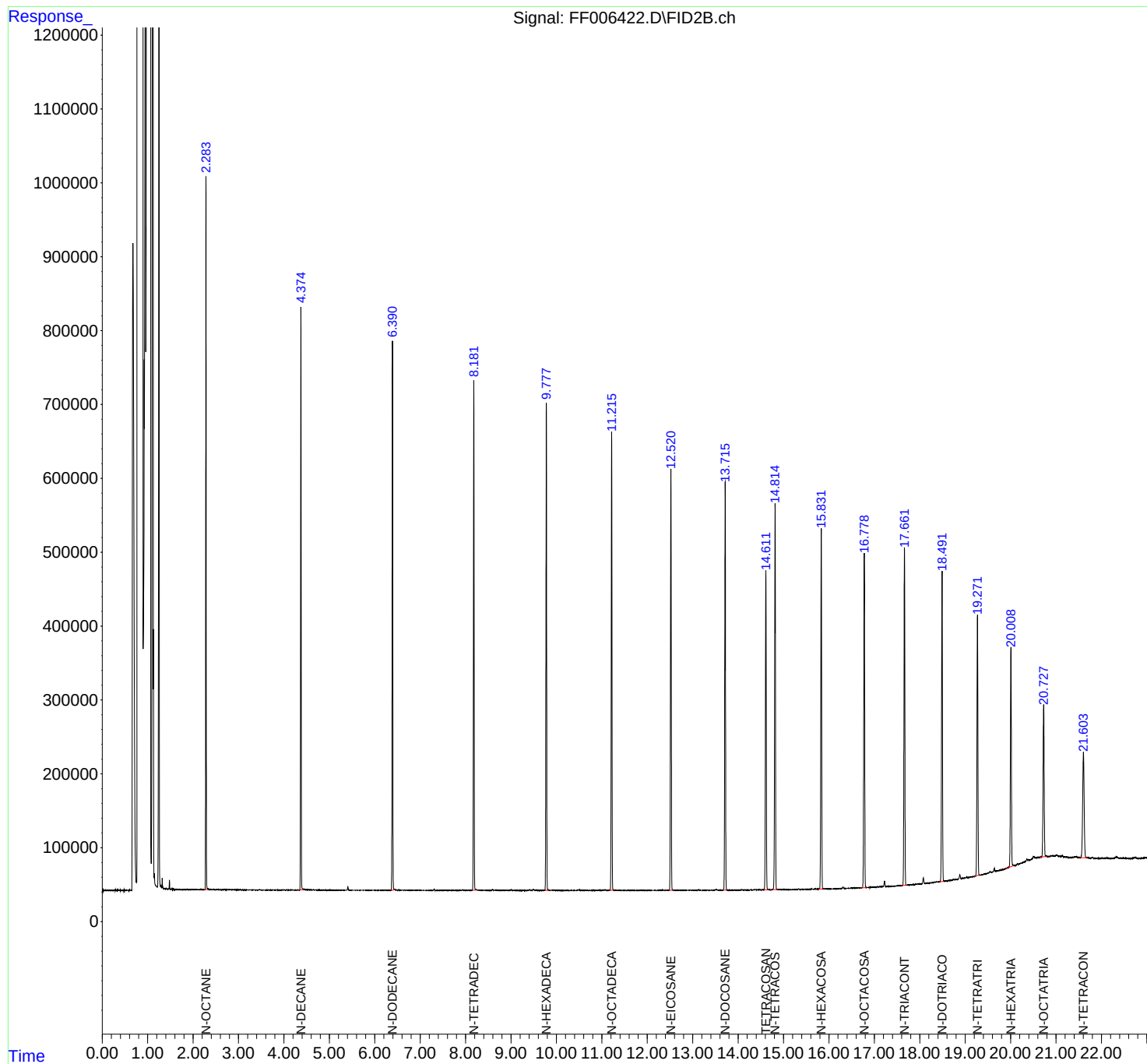
(m)=manual int.

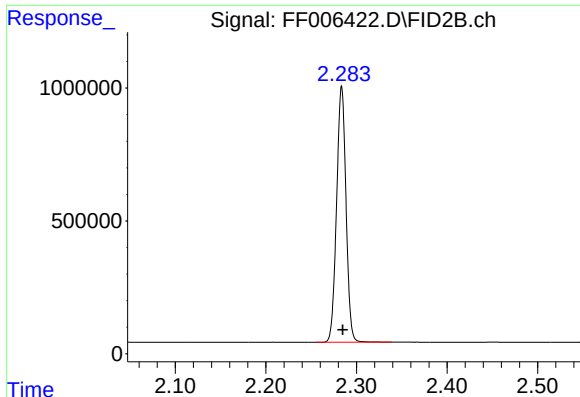
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

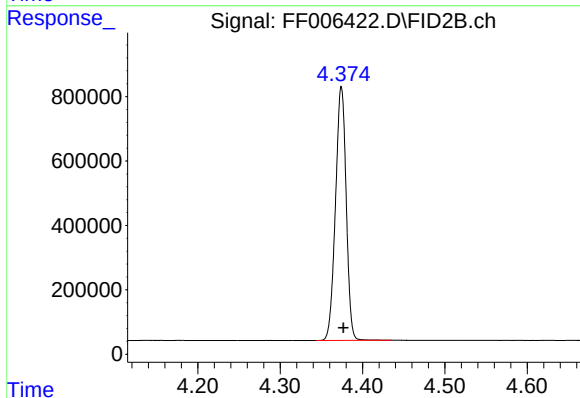




#1 N-OCTANE

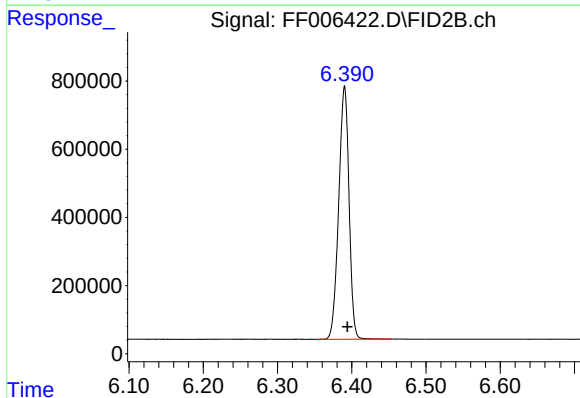
R.T.: 2.284 min
Delta R.T.: -0.001 min
Response: 6957115
Conc: 52.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



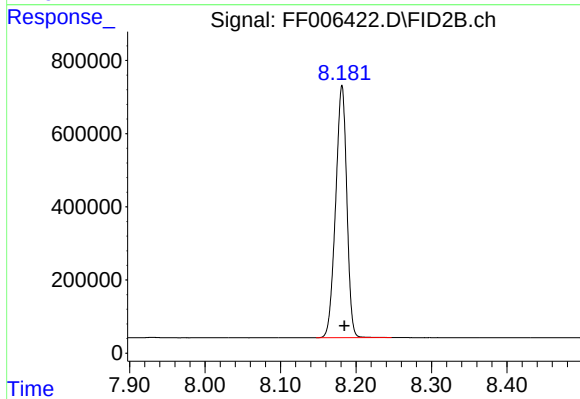
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 7116853
Conc: 53.29 ug/ml



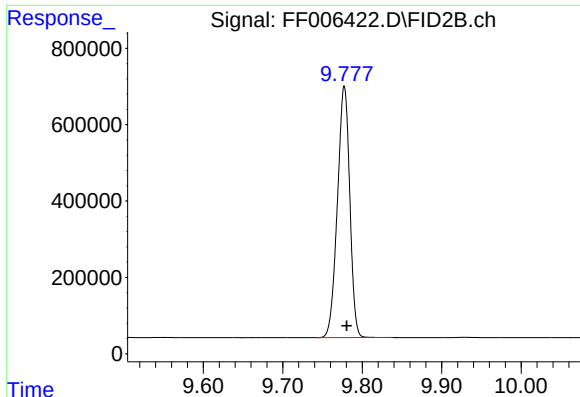
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 7171279
Conc: 52.47 ug/ml



#4 N-TETRADECANE

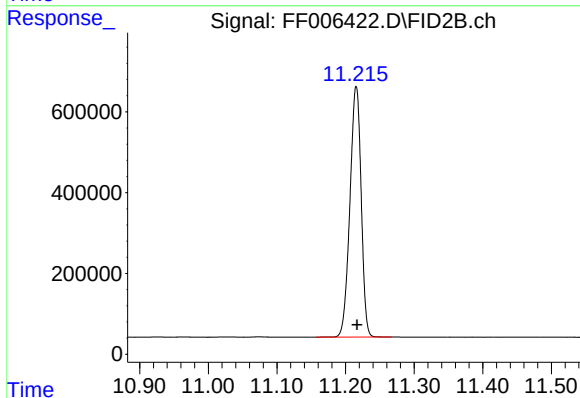
R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 7093180
Conc: 51.57 ug/ml



#5 N-HEXADECANE

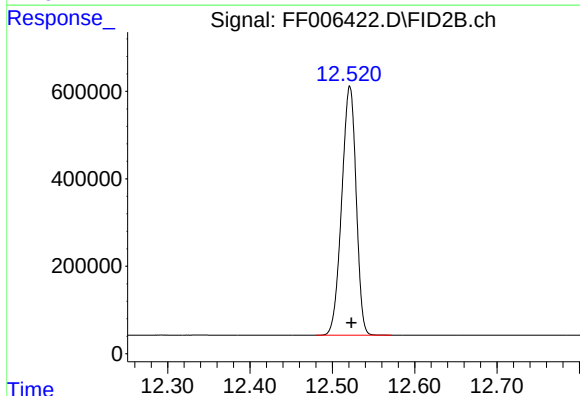
R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 7126519
Conc: 50.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



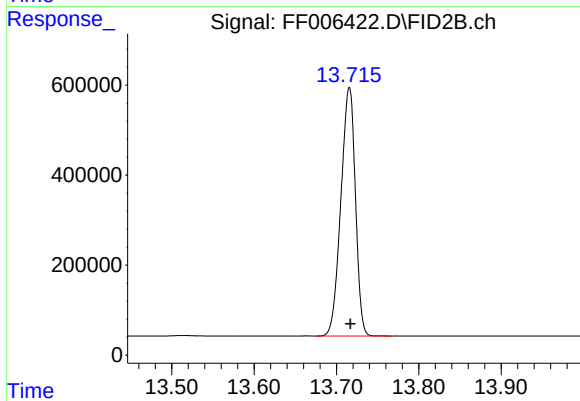
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.002 min
Response: 7057732
Conc: 50.18 ug/ml



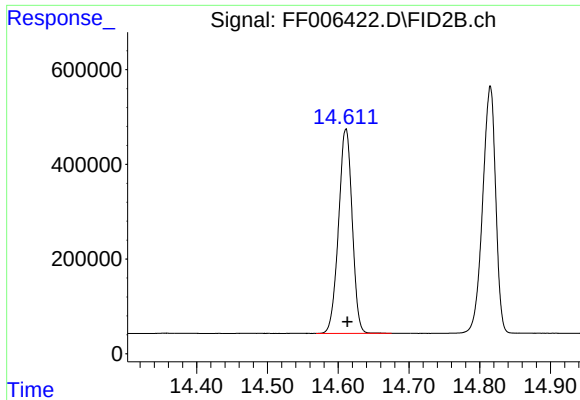
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.002 min
Response: 6930147
Conc: 49.17 ug/ml



#8 N-DOCOSANE

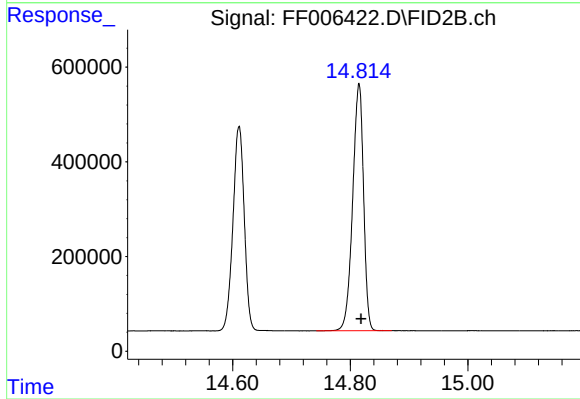
R.T.: 13.716 min
Delta R.T.: -0.001 min
Response: 6762594
Conc: 48.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

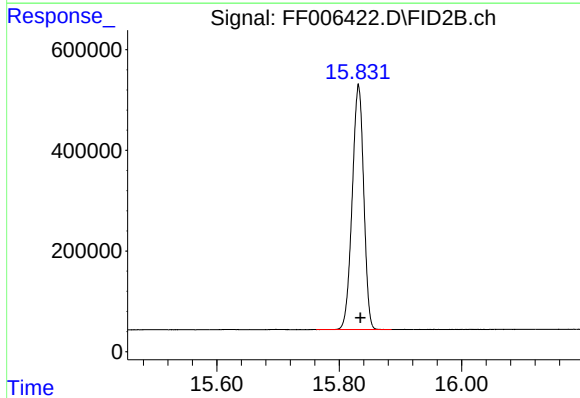
R.T.: 14.611 min
Delta R.T.: -0.002 min
Response: 5770396
Conc: 47.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



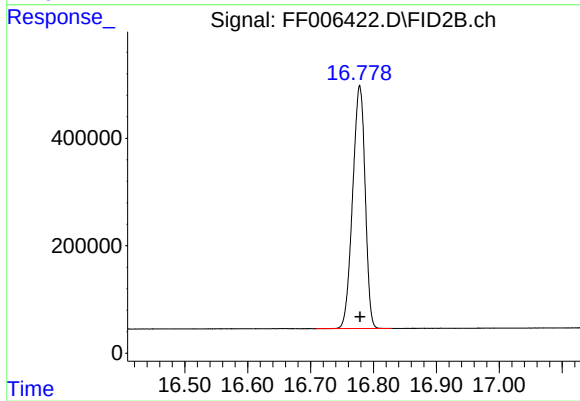
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.003 min
Response: 6690136
Conc: 47.88 ug/ml



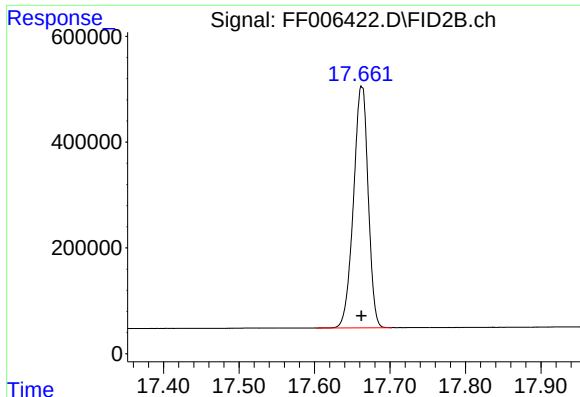
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.003 min
Response: 6349988
Conc: 46.00 ug/ml



#12 N-OCTACOSANE

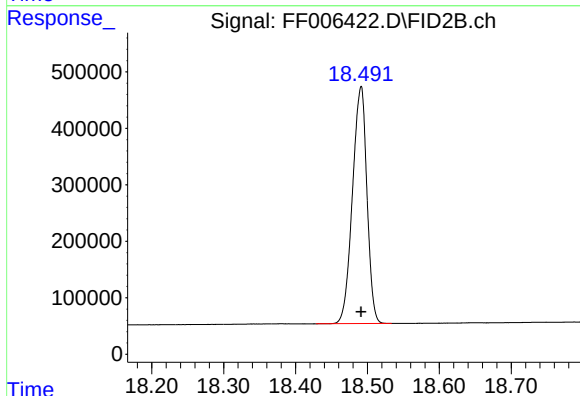
R.T.: 16.778 min
Delta R.T.: 0.000 min
Response: 6244500
Conc: 45.25 ug/ml



#13 N-TRIACONTANE

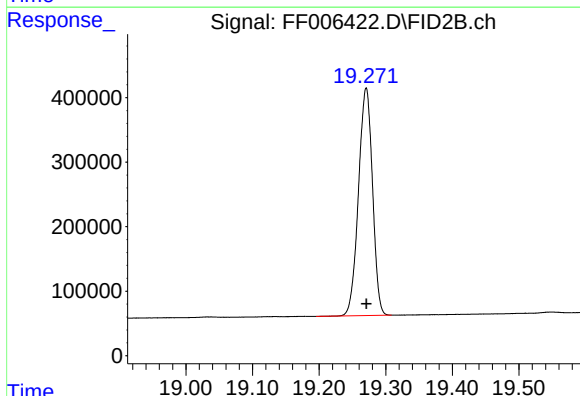
R.T.: 17.663 min
Delta R.T.: 0.000 min
Response: 6175648
Conc: 44.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



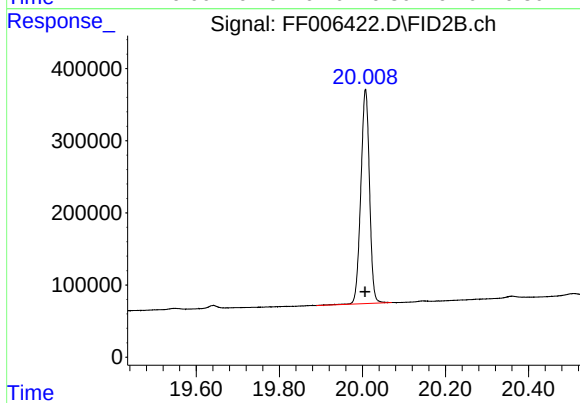
#14 N-DOTRIACONTANE

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 5858651
Conc: 44.53 ug/ml



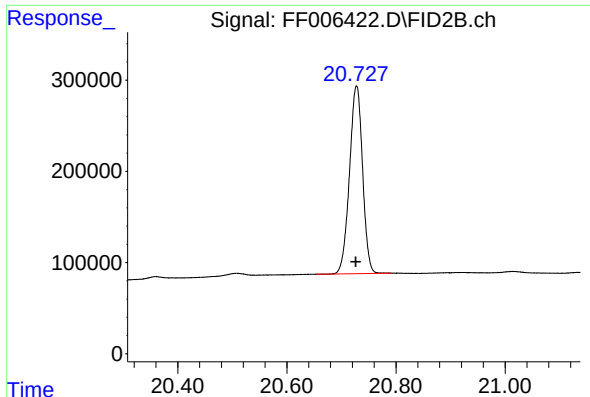
#15 N-TETRATRIACONTANE

R.T.: 19.271 min
Delta R.T.: 0.000 min
Response: 5151699
Conc: 45.87 ug/ml



#16 N-HEXATRIACONTANE

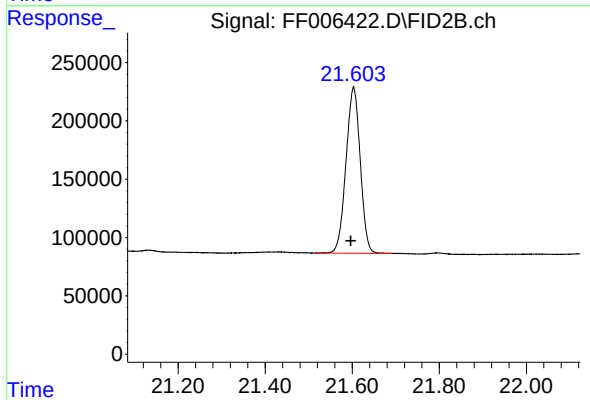
R.T.: 20.008 min
Delta R.T.: 0.001 min
Response: 4297986
Conc: 44.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: 0.002 min
Response: 3429820
Conc: 48.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: 0.006 min
Response: 3228819
Conc: 45.74 ug/ml