

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009673.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 22:35
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 06:43:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.457	5346324	46.153 ug/ml
Target Compounds			
1) N-OCTANE	2.177	7107802	51.317 ug/ml
2) N-DECANE	4.243	7338953	51.473 ug/ml
3) N-DODECANE	6.251	7223254	49.948 ug/ml
4) N-TETRADECANE	8.036	7103911	48.860 ug/ml
5) N-HEXADECANE	9.629	6913653	48.139 ug/ml
6) N-OCTADECANE	11.064	6856116	47.503 ug/ml
7) N-EICOSANE	12.368	6446083	45.485 ug/ml
8) N-DOCOSANE	13.561	6195374	45.466 ug/ml
10) N-TETRACOSANE	14.660	6058914	46.016 ug/ml
11) N-HEXACOSANE	15.677	5904984	47.247 ug/ml
12) N-OCTACOSANE	16.623	5927445	49.778 ug/ml
13) N-TRIACONTANE	17.508	6084183	53.116 ug/ml
14) N-DOTRIACONTANE	18.337	6311537	57.753 ug/ml
15) N-TETRATRIACONTANE	19.118	6450577	60.897 ug/ml
16) N-HEXATRIACONTANE	19.855	7023686	70.122 ug/ml
17) N-OCTATRIACONTANE	20.560	5059056	51.521 ug/ml
18) N-TETRACONTANE	21.384	5964654	59.058 ug/ml

(f)=RT Delta > 1/2 Window

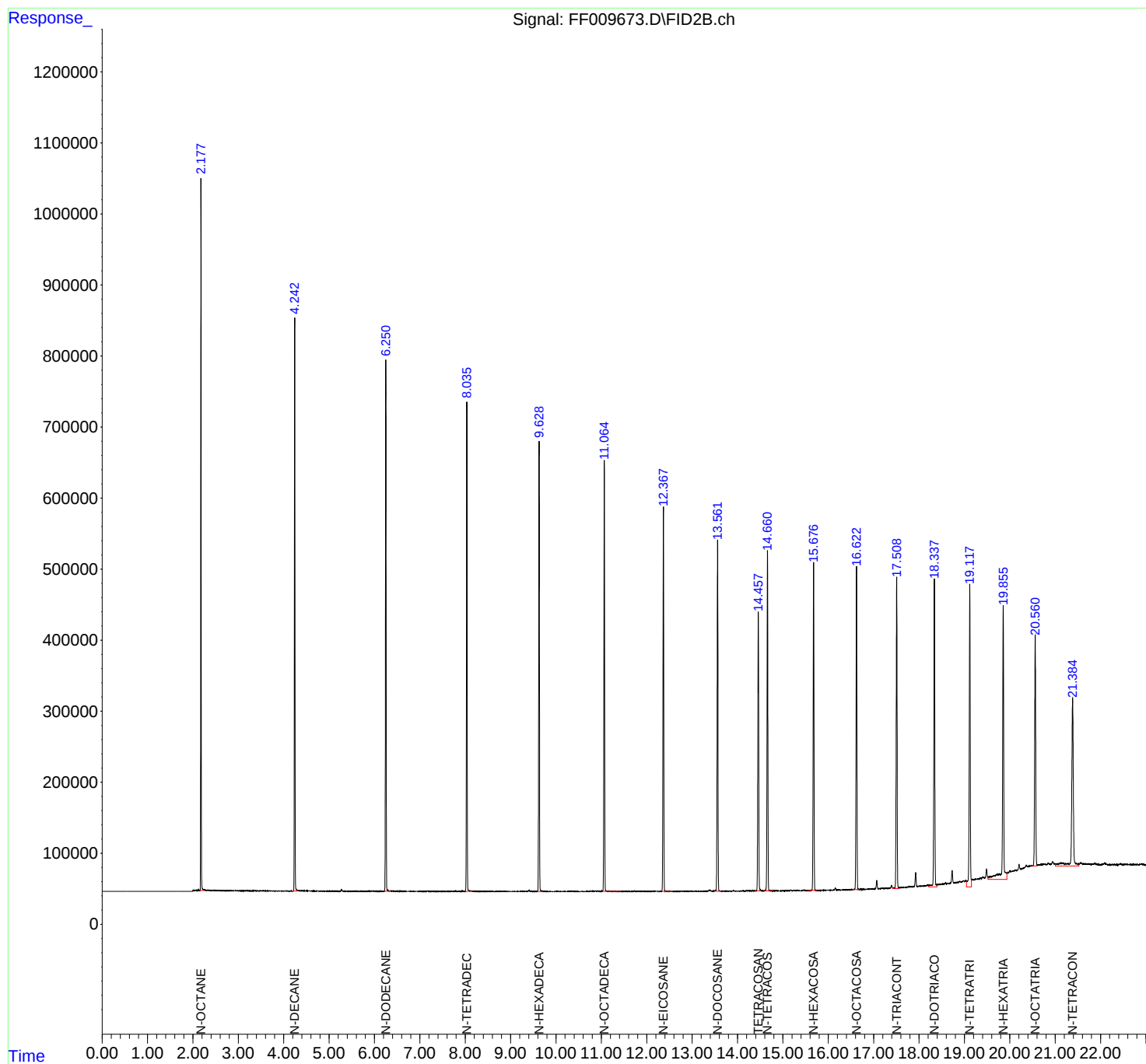
(m)=manual int.

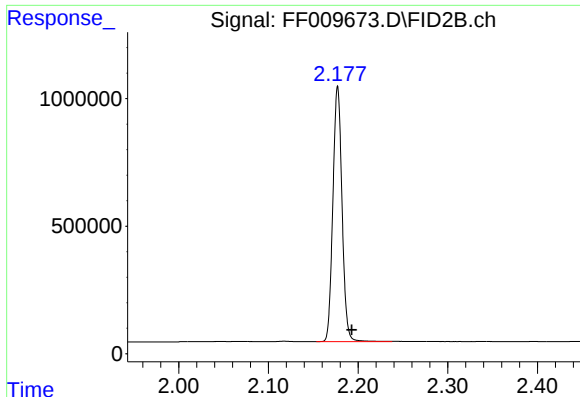
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

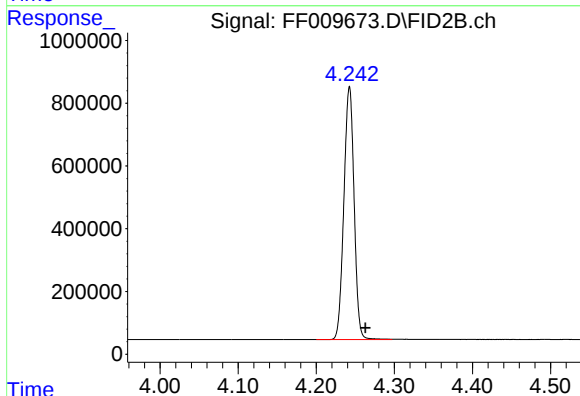




#1 N-OCTANE

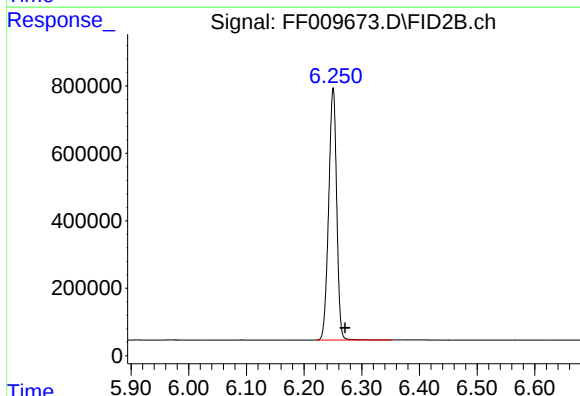
R.T.: 2.177 min
Delta R.T.: -0.016 min
Response: 7107802
Conc: 51.32 ug/ml

Instrument :
FID_F
ClientSampleId :



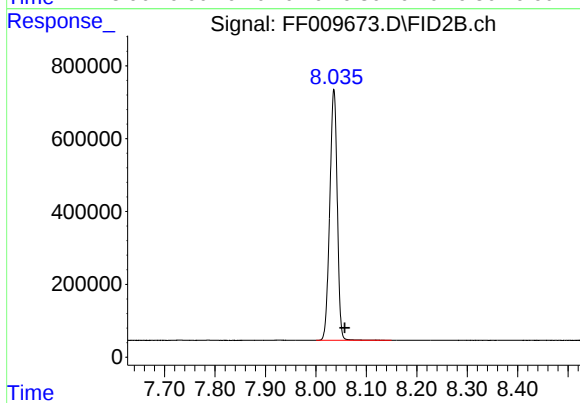
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 7338953
Conc: 51.47 ug/ml



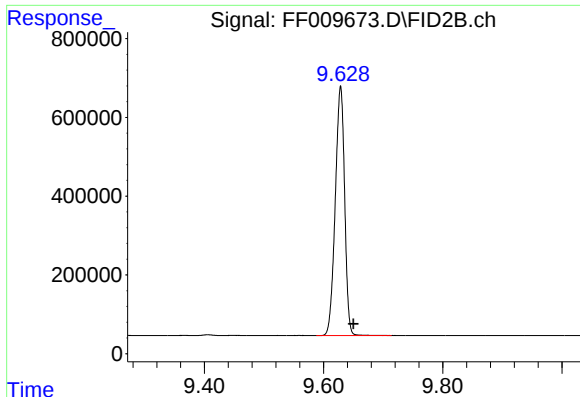
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: -0.021 min
Response: 7223254
Conc: 49.95 ug/ml



#4 N-TETRADECANE

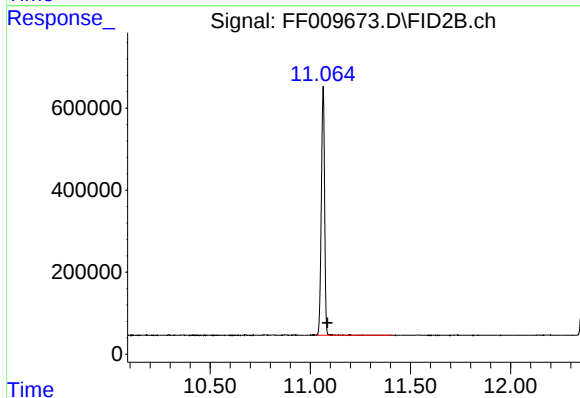
R.T.: 8.036 min
Delta R.T.: -0.022 min
Response: 7103911
Conc: 48.86 ug/ml



#5 N-HEXADECANE

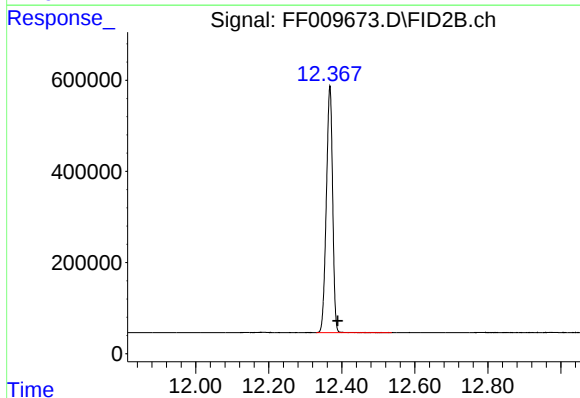
R.T.: 9.629 min
Delta R.T.: -0.021 min
Response: 6913653
Conc: 48.14 ug/ml

Instrument :
FID_F
ClientSampleId :



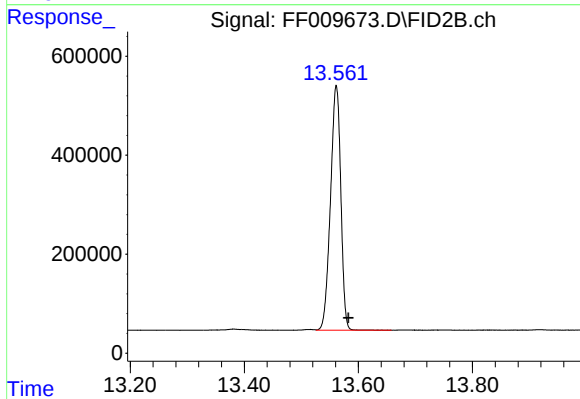
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.021 min
Response: 6856116
Conc: 47.50 ug/ml



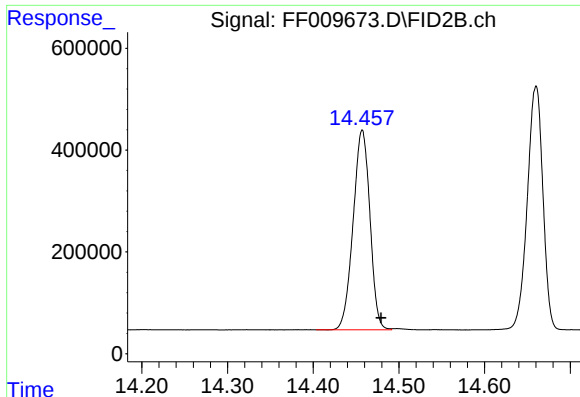
#7 N-EICOSANE

R.T.: 12.368 min
Delta R.T.: -0.022 min
Response: 6446083
Conc: 45.48 ug/ml



#8 N-DOCOSANE

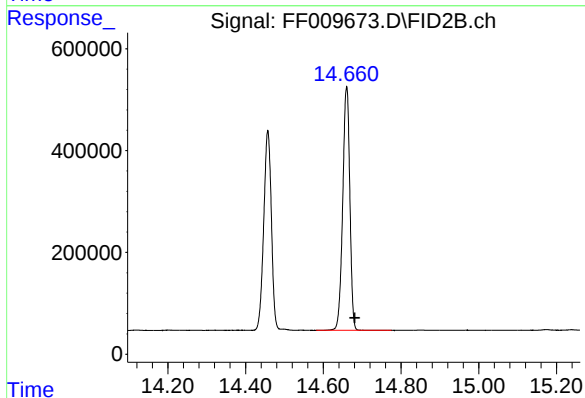
R.T.: 13.561 min
Delta R.T.: -0.021 min
Response: 6195374
Conc: 45.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

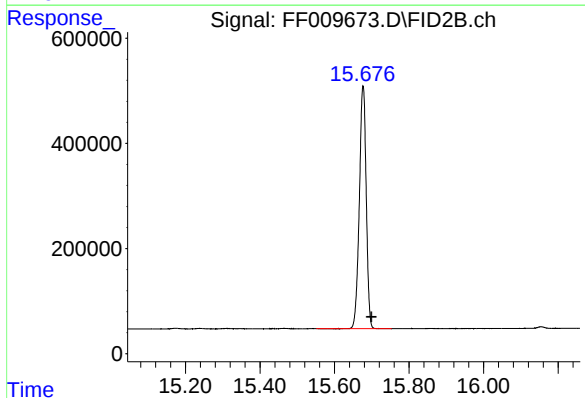
R.T.: 14.457 min
Delta R.T.: -0.022 min
Response: 5346324
Conc: 46.15 ug/ml

Instrument :
FID_F
ClientSampleId :



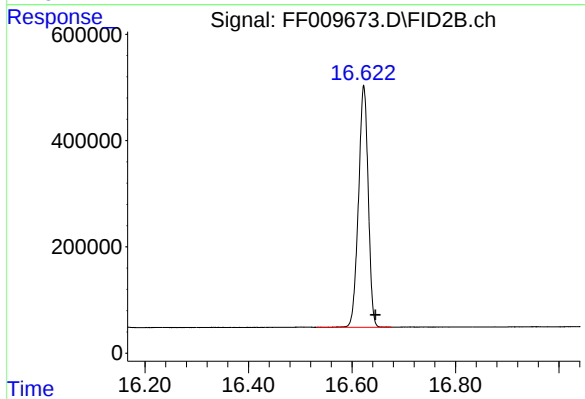
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.020 min
Response: 6058914
Conc: 46.02 ug/ml



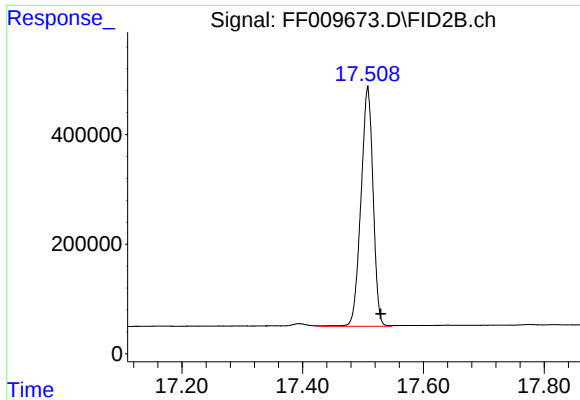
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.022 min
Response: 5904984
Conc: 47.25 ug/ml



#12 N-OCTACOSANE

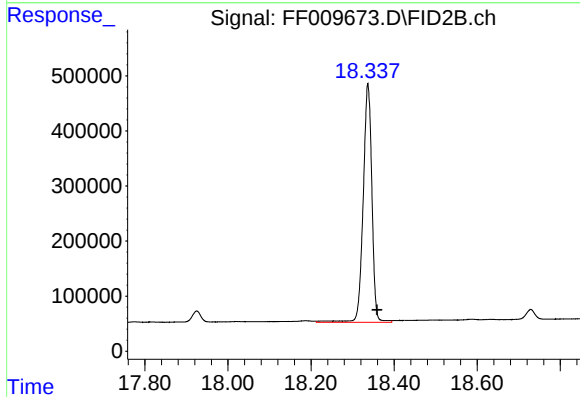
R.T.: 16.623 min
Delta R.T.: -0.022 min
Response: 5927445
Conc: 49.78 ug/ml



#13 N-TRIACONTANE

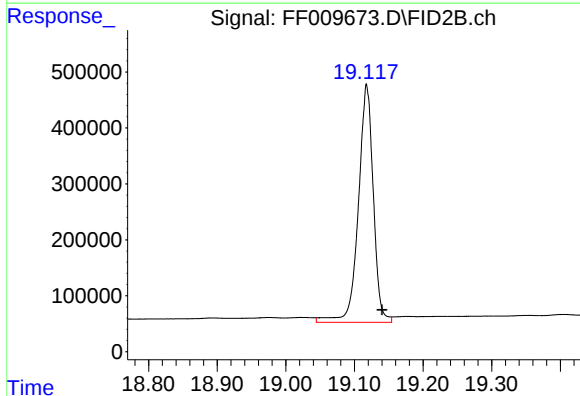
R.T.: 17.508 min
Delta R.T.: -0.021 min
Response: 6084183
Conc: 53.12 ug/ml

Instrument :
FID_F
ClientSampleId :



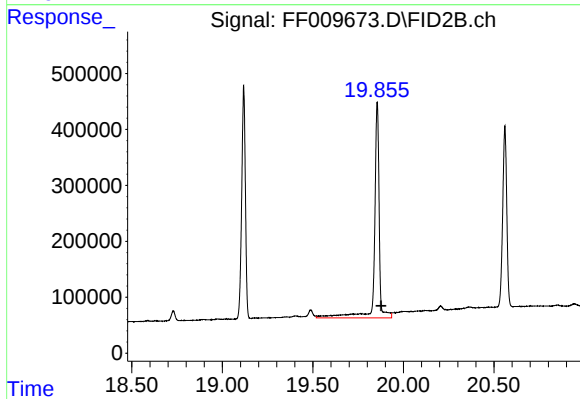
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.022 min
Response: 6311537
Conc: 57.75 ug/ml



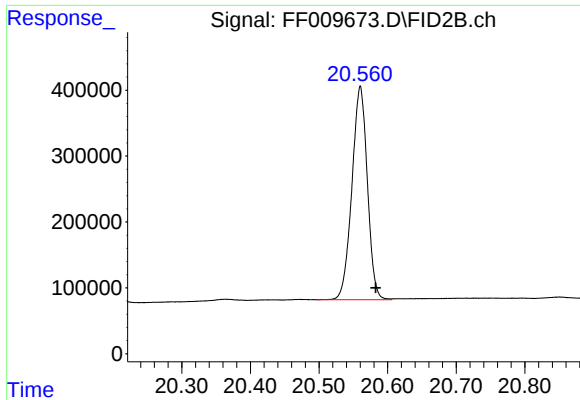
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: -0.022 min
Response: 6450577
Conc: 60.90 ug/ml



#16 N-HEXATRIACONTANE

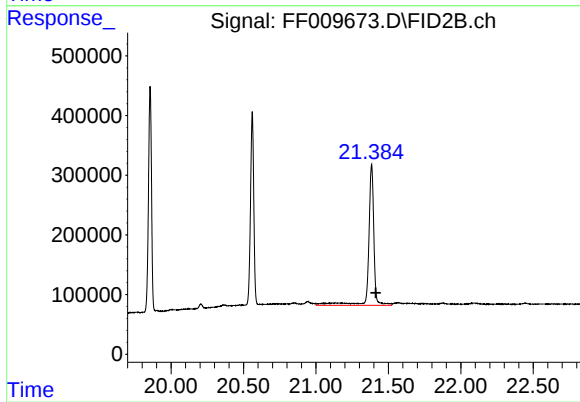
R.T.: 19.855 min
Delta R.T.: -0.021 min
Response: 7023686
Conc: 70.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: -0.022 min
Response: 5059056
Conc: 51.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: -0.030 min
Response: 5964654
Conc: 59.06 ug/ml