

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FGCCC002.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 21:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:30:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 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...	14.648	5711658	44.336 ug/ml
Target Compounds			
1) N-OCTANE	2.233	7266974	49.740 ug/ml
2) N-DECANE	4.333	7330718	49.374 ug/ml
3) N-DODECANE	6.363	7286518	48.347 ug/ml
4) N-TETRADECANE	8.166	7233180	47.220 ug/ml
5) N-HEXADECANE	9.774	7119942	46.138 ug/ml
6) N-OCTADECANE	11.223	7113768	45.214 ug/ml
7) N-EICOSANE	12.539	6763848	44.659 ug/ml
8) N-DOCOSANE	13.743	6532437	44.265 ug/ml
10) N-TETRACOSANE	14.853	6369828	44.434 ug/ml
11) N-HEXACOSANE	15.879	6213978	45.235 ug/ml
12) N-OCTACOSANE	16.835	6277986	48.103 ug/ml
13) N-TRIACONTANE	17.727	6017713	48.734 ug/ml
14) N-DOTRIACONTANE	18.564	6590941	56.780 ug/ml
15) N-TETRATRIACONTANE	19.354	7361508	69.232 ug/ml
16) N-HEXATRIACONTANE	20.096	8070055	85.224 ug/ml
17) N-OCTATRIACONTANE	20.841	9487040	110.170 ug/ml
18) N-TETRACONTANE	21.767	6754284	78.261 ug/ml

(f)=RT Delta > 1/2 Window

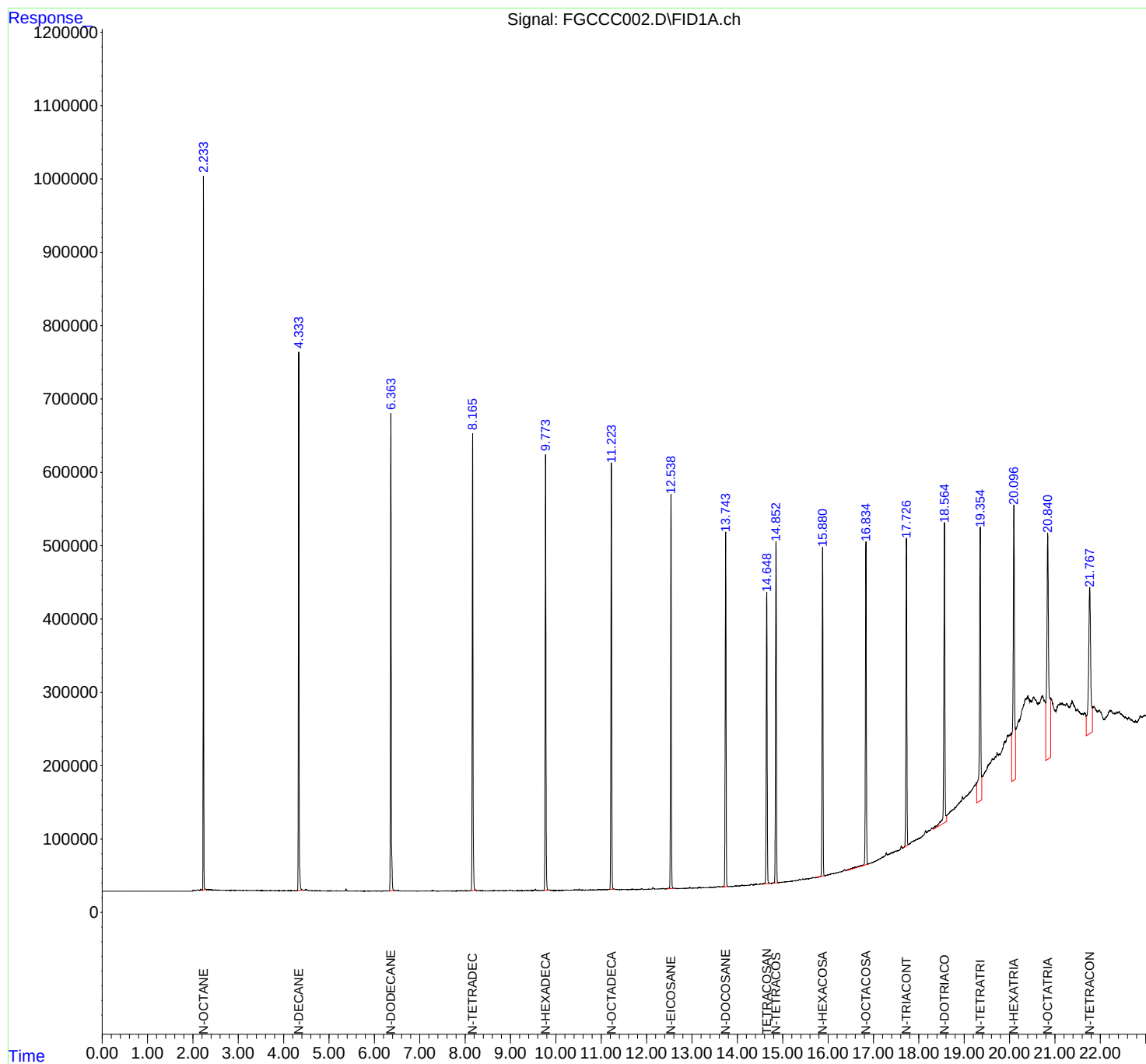
(m)=manual int.

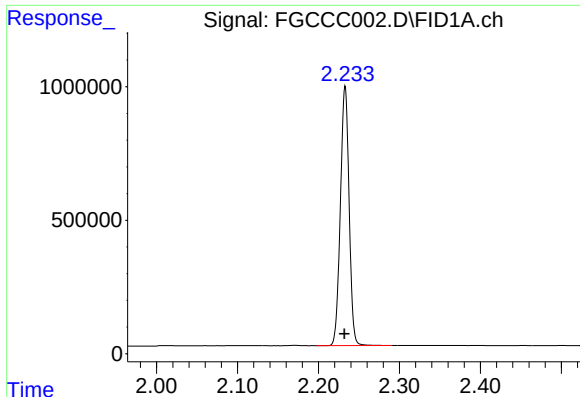
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

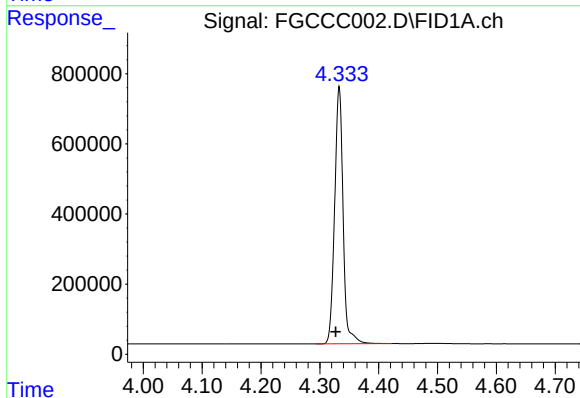




#1 N-OCTANE

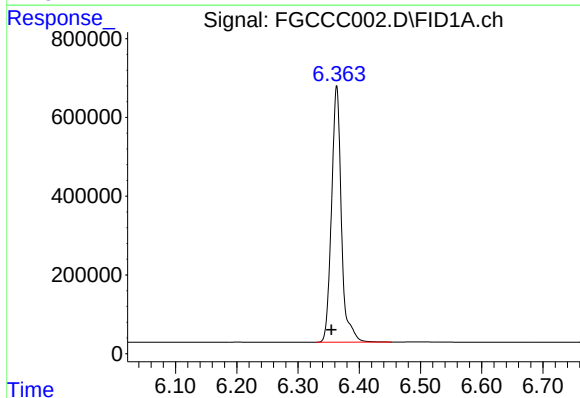
R.T.: 2.233 min
Delta R.T.: 0.001 min
Response: 7266974
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :



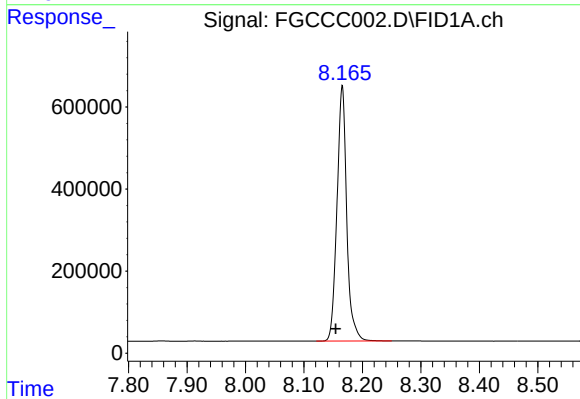
#2 N-DECANE

R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 7330718
Conc: 49.37 ug/ml



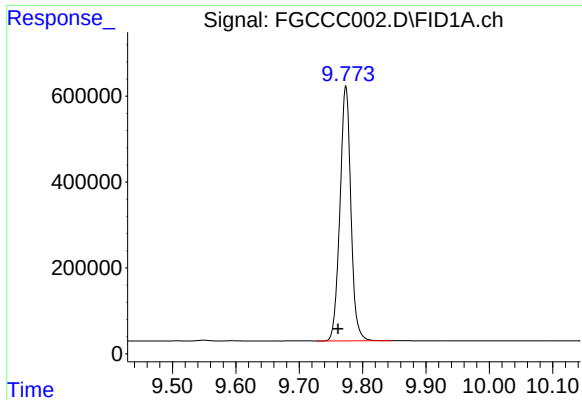
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 7286518
Conc: 48.35 ug/ml



#4 N-TETRADECANE

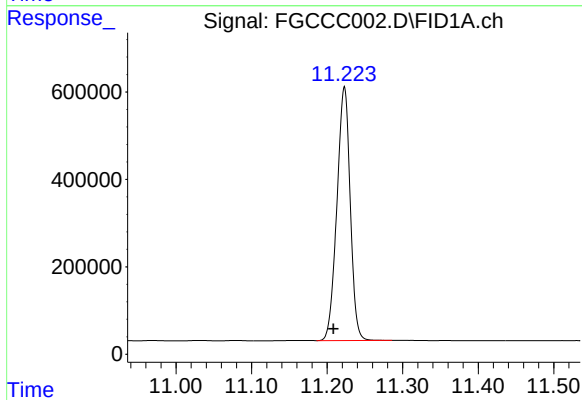
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 7233180
Conc: 47.22 ug/ml



#5 N-HEXADECANE

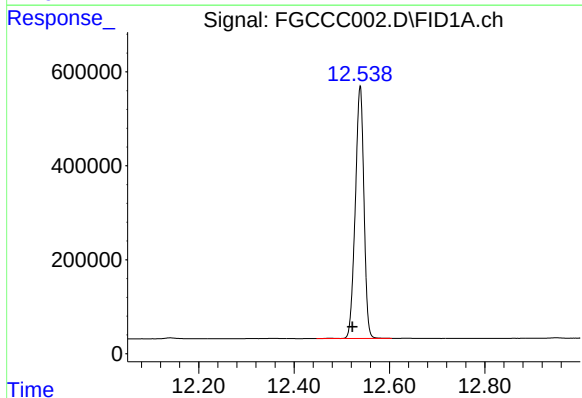
R.T.: 9.774 min
Delta R.T.: 0.012 min
Response: 7119942
Conc: 46.14 ug/ml

Instrument :
FID_G
ClientSampleId :



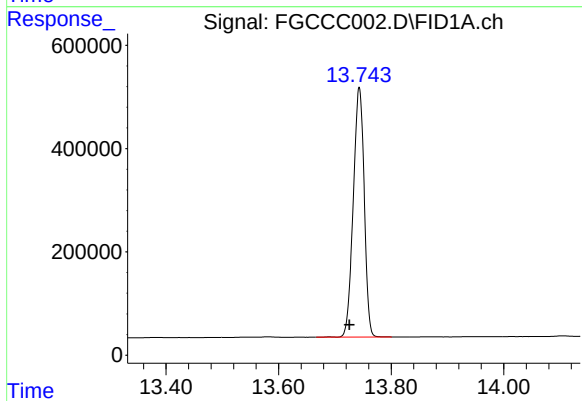
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.015 min
Response: 7113768
Conc: 45.21 ug/ml



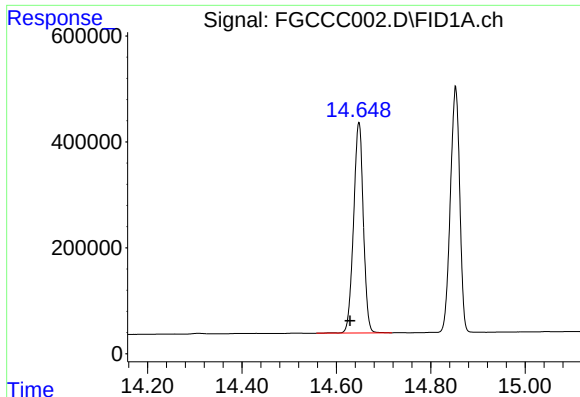
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.017 min
Response: 6763848
Conc: 44.66 ug/ml



#8 N-DOCOSANE

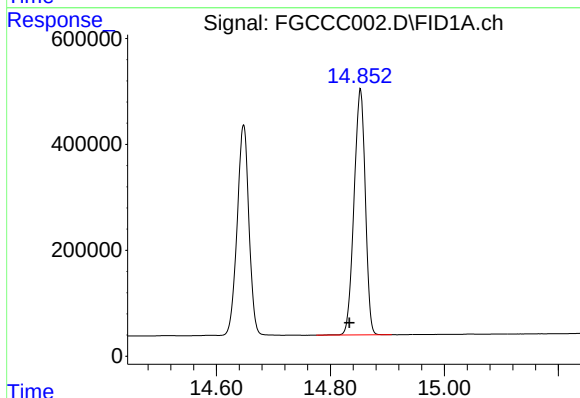
R.T.: 13.743 min
Delta R.T.: 0.017 min
Response: 6532437
Conc: 44.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

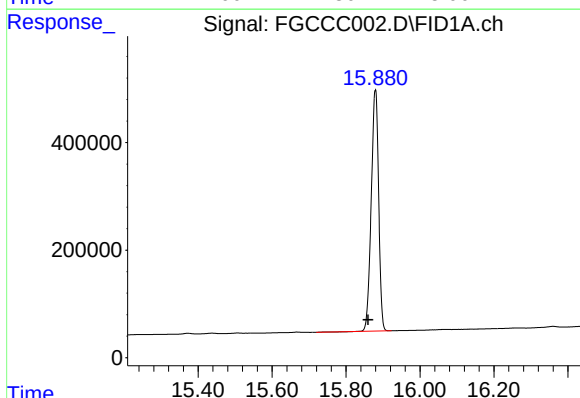
R.T.: 14.648 min
Delta R.T.: 0.019 min
Response: 5711658
Conc: 44.34 ug/ml

Instrument :
FID_G
ClientSampleId :



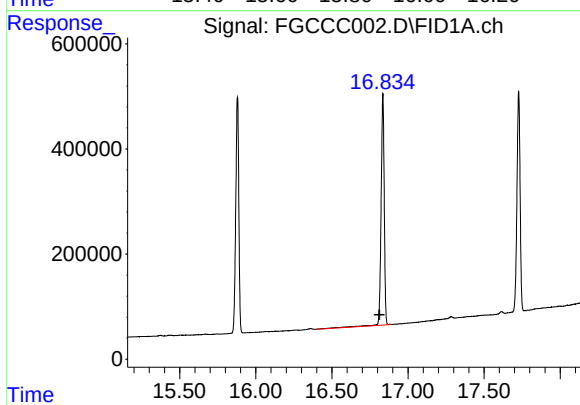
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: 0.019 min
Response: 6369828
Conc: 44.43 ug/ml



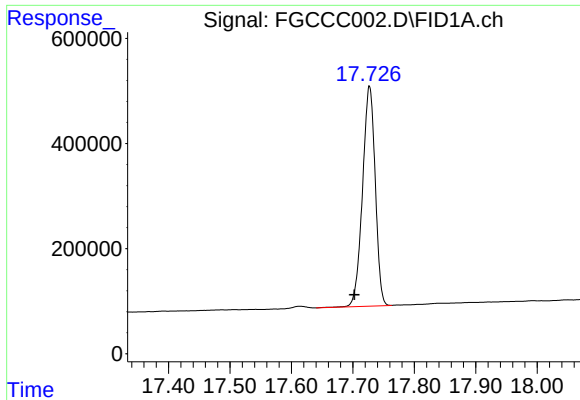
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.020 min
Response: 6213978
Conc: 45.24 ug/ml



#12 N-OCTACOSANE

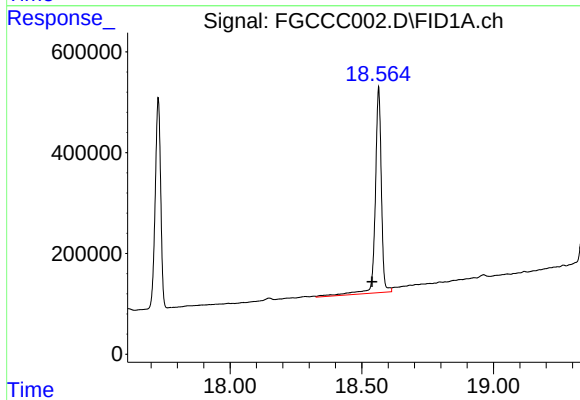
R.T.: 16.835 min
Delta R.T.: 0.023 min
Response: 6277986
Conc: 48.10 ug/ml



#13 N-TRIACONTANE

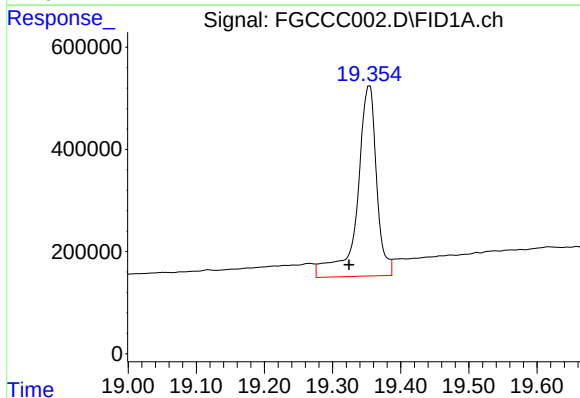
R.T.: 17.727 min
Delta R.T.: 0.025 min
Response: 6017713
Conc: 48.73 ug/ml

Instrument :
FID_G
ClientSampleId :



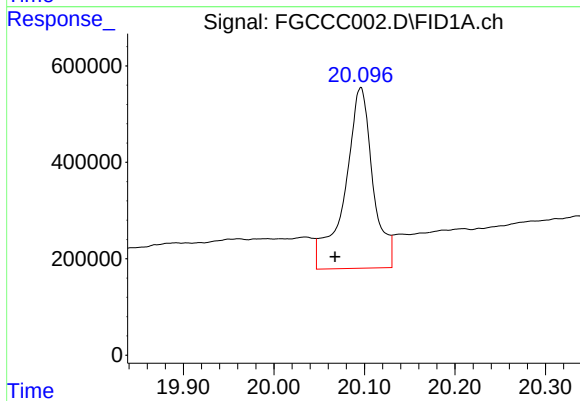
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: 0.025 min
Response: 6590941
Conc: 56.78 ug/ml



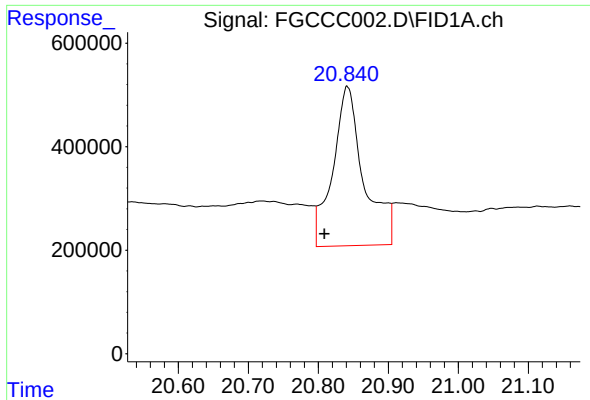
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.030 min
Response: 7361508
Conc: 69.23 ug/ml



#16 N-HEXATRIACONTANE

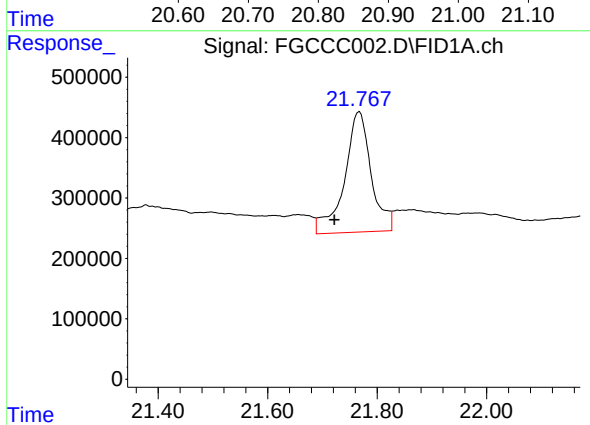
R.T.: 20.096 min
Delta R.T.: 0.029 min
Response: 8070055
Conc: 85.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: 0.033 min
Response: 9487040
Conc: 110.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.045 min
Response: 6754284
Conc: 78.26 ug/ml