

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040822\
 Data File : FFCCC01.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2022 15:07
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 23:28:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.635	9659071	80.810 ug/ml
Target Compounds			
1) N-OCTANE	2.284	10287938	78.504 ug/ml
2) N-DECANE	4.371	11019004	82.882 ug/ml
3) N-DODECANE	6.387	10984953	82.502 ug/ml
4) N-TETRADECANE	8.182	11014940	83.077 ug/ml
5) N-HEXADECANE	9.784	11011024	82.939 ug/ml
6) N-OCTADECANE	11.227	11244506	81.785 ug/ml
7) N-EICOSANE	12.537	10893399	81.080 ug/ml
8) N-DOCOSANE	13.736	10743013	80.291 ug/ml
10) N-TETRACOSANE	14.839	10689941	79.831 ug/ml
11) N-HEXACOSANE	15.861	10442451	78.729 ug/ml
12) N-OCTACOSANE	16.811	10285033	77.599 ug/ml
13) N-TRIACONTANE	17.699	10073043	76.291 ug/ml
14) N-DOTRIACONTANE	18.531	9639368	74.681 ug/ml
15) N-TETRATRIACONTANE	19.314	8789280	75.518 ug/ml
16) N-HEXATRIACONTANE	20.053	7735169	74.162 ug/ml
17) N-OCTATRIACONTANE	20.779	6896643	77.192 ug/ml
18) N-TETRACONTANE	21.666	6823746	77.897 ug/ml

(f)=RT Delta > 1/2 Window

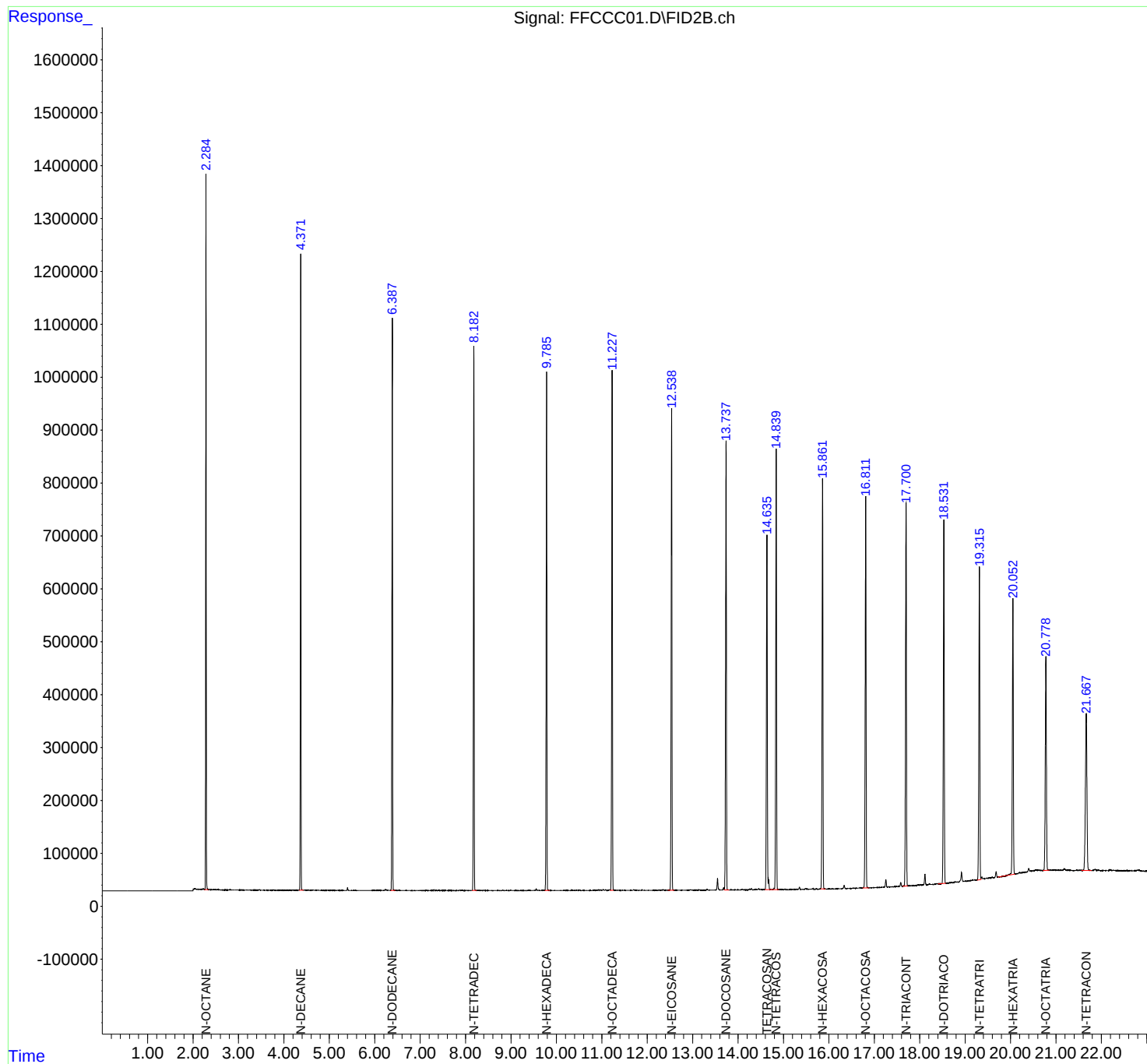
(m)=manual int.

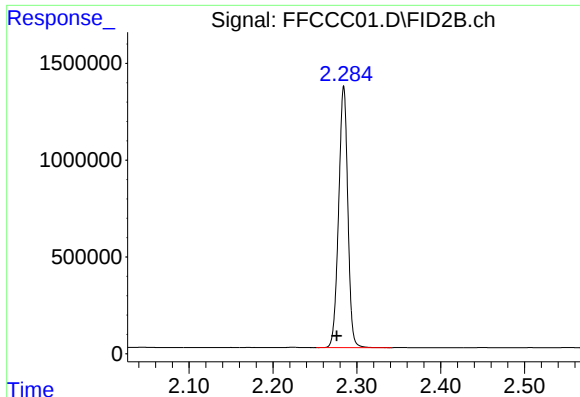
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040822\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

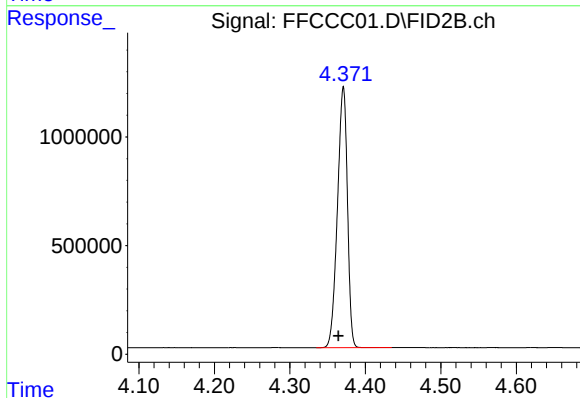




#1 N-OCTANE

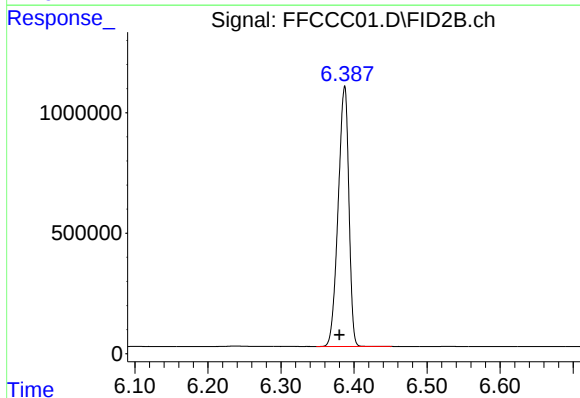
R.T.: 2.284 min
Delta R.T.: 0.008 min
Response: 10287938
Conc: 78.50 ug/ml

Instrument :
FID_F
ClientSampleId :



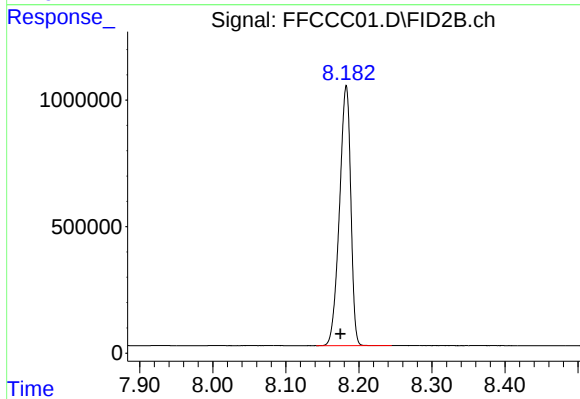
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 11019004
Conc: 82.88 ug/ml



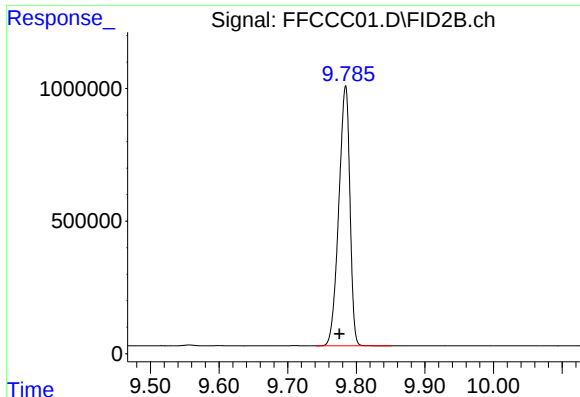
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 10984953
Conc: 82.50 ug/ml



#4 N-TETRADECANE

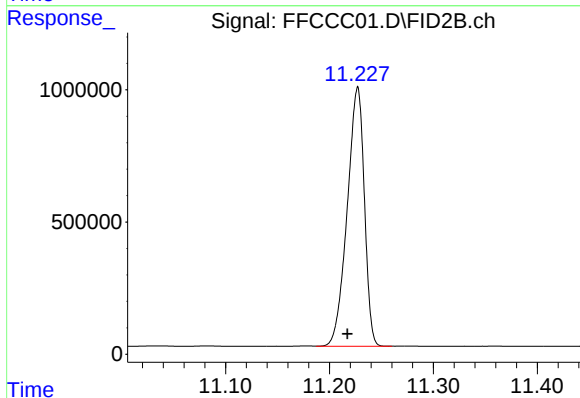
R.T.: 8.182 min
Delta R.T.: 0.008 min
Response: 11014940
Conc: 83.08 ug/ml



#5 N-HEXADECANE

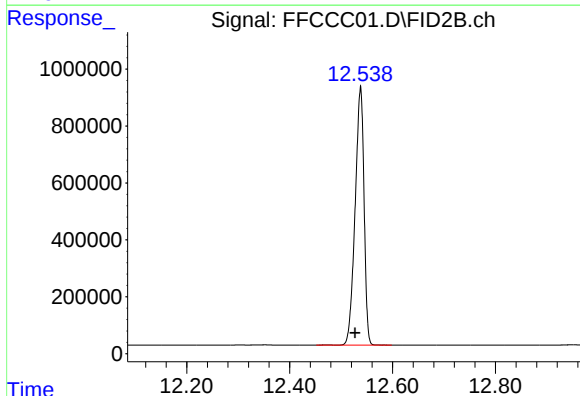
R.T.: 9.784 min
Delta R.T.: 0.009 min
Response: 11011024
Conc: 82.94 ug/ml

Instrument :
FID_F
ClientSampleId :



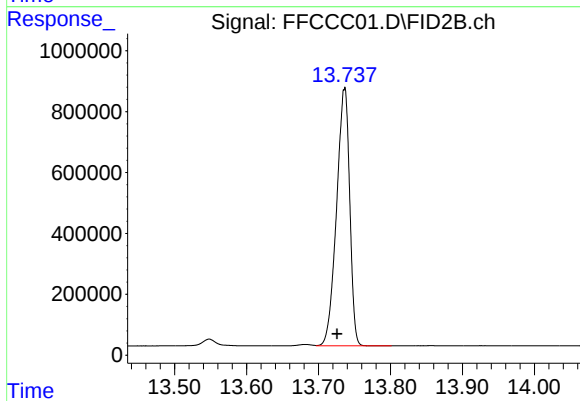
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: 0.010 min
Response: 11244506
Conc: 81.78 ug/ml



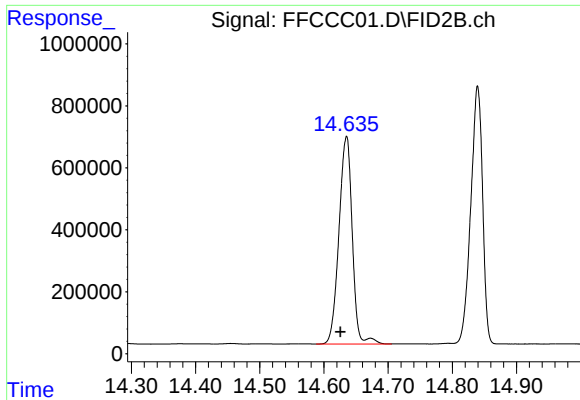
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.010 min
Response: 10893399
Conc: 81.08 ug/ml



#8 N-DOCOSANE

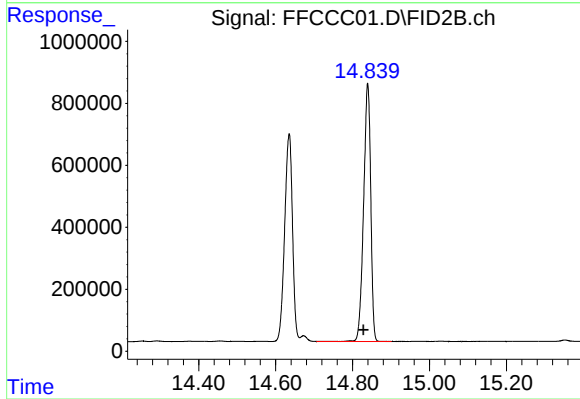
R.T.: 13.736 min
Delta R.T.: 0.010 min
Response: 10743013
Conc: 80.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

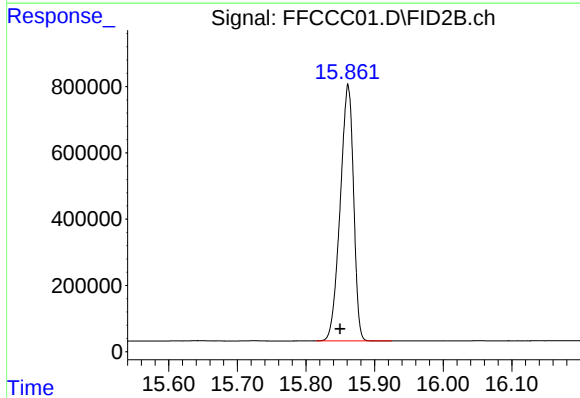
R.T.: 14.635 min
Delta R.T.: 0.009 min
Response: 9659071
Conc: 80.81 ug/ml

Instrument :
FID_F
ClientSampleId :



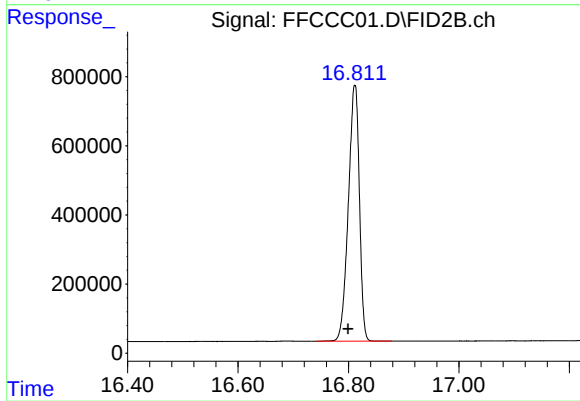
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.011 min
Response: 10689941
Conc: 79.83 ug/ml



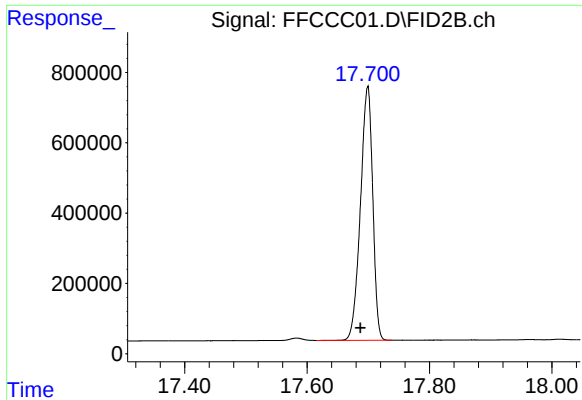
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.011 min
Response: 10442451
Conc: 78.73 ug/ml



#12 N-OCTACOSANE

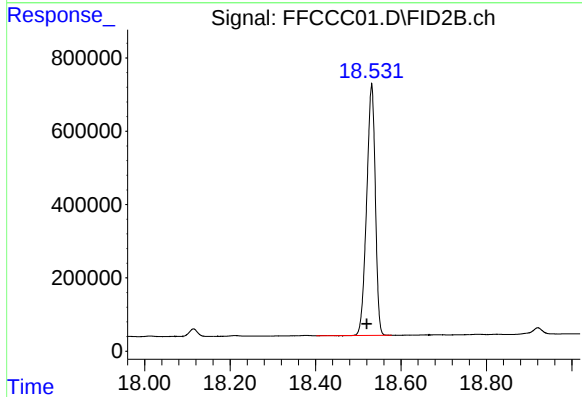
R.T.: 16.811 min
Delta R.T.: 0.012 min
Response: 10285033
Conc: 77.60 ug/ml



#13 N-TRIACONTANE

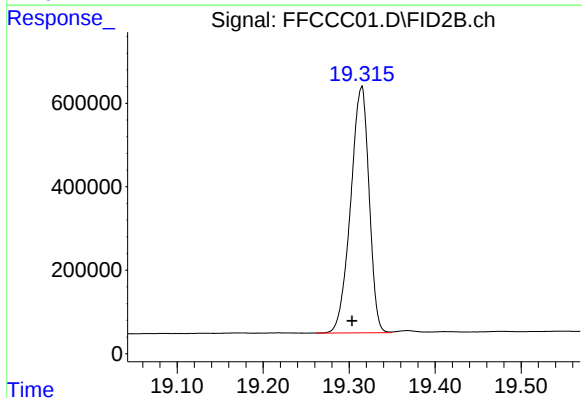
R.T.: 17.699 min
Delta R.T.: 0.012 min
Response: 10073043
Conc: 76.29 ug/ml

Instrument :
FID_F
ClientSampleId :



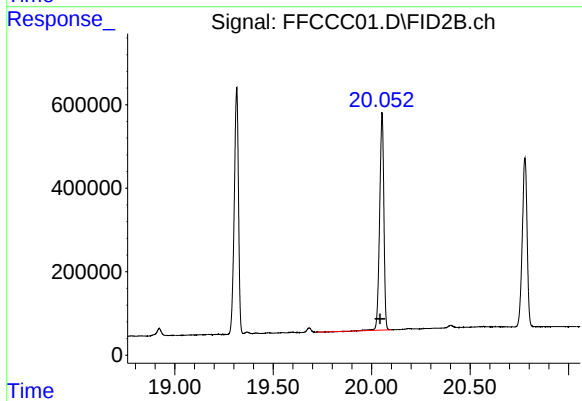
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.011 min
Response: 9639368
Conc: 74.68 ug/ml



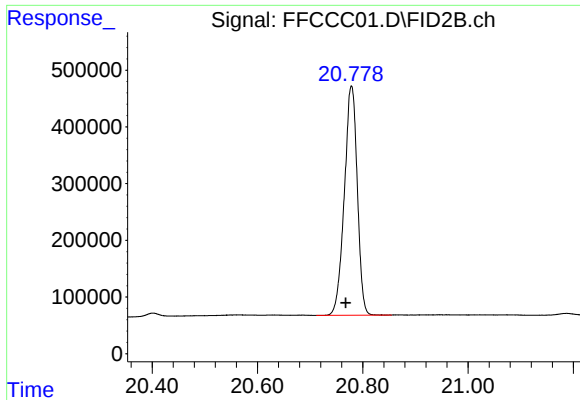
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.011 min
Response: 8789280
Conc: 75.52 ug/ml



#16 N-HEXATRIACONTANE

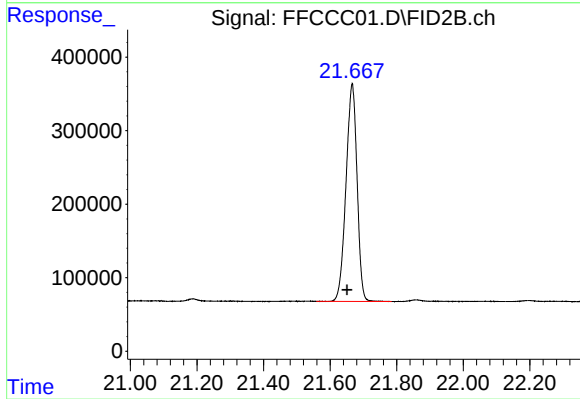
R.T.: 20.053 min
Delta R.T.: 0.010 min
Response: 7735169
Conc: 74.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: 0.011 min
Response: 6896643
Conc: 77.19 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: 0.015 min
Response: 6823746
Conc: 77.90 ug/ml