

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FFCCC02.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 22:05
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:30:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 2023
 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...	14.970	5667870	47.963 ug/ml
Target Compounds			
1) N-OCTANE	1.994	5363666	44.708 ug/ml
2) N-DECANE	4.518	6225080	49.685 ug/ml
3) N-DODECANE	6.684	6405766	50.030 ug/ml
4) N-TETRADECANE	8.510	6498535	50.476 ug/ml
5) N-HEXADECANE	10.117	6599523	50.164 ug/ml
6) N-OCTADECANE	11.560	6672485	50.645 ug/ml
7) N-EICOSANE	12.870	6551412	50.282 ug/ml
8) N-DOCOSANE	14.070	6408579	51.009 ug/ml
10) N-TETRACOSANE	15.174	6354735	51.109 ug/ml
11) N-HEXACOSANE	16.196	6192568	51.199 ug/ml
12) N-OCTACOSANE	17.147	6079437	51.247 ug/ml
13) N-TRIACONTANE	18.035	5902884	50.292 ug/ml
14) N-DOTRIACONTANE	18.868	5386333	47.498 ug/ml
15) N-TETRATRIACONTANE	19.653	4777711	48.740 ug/ml
16) N-HEXATRIACONTANE	20.390	4317468	53.650 ug/ml
17) N-OCTATRIACONTANE	21.122	4379825	58.811 ug/ml
18) N-TETRACONTANE	22.014	4194876	53.718 ug/ml

(f)=RT Delta > 1/2 Window

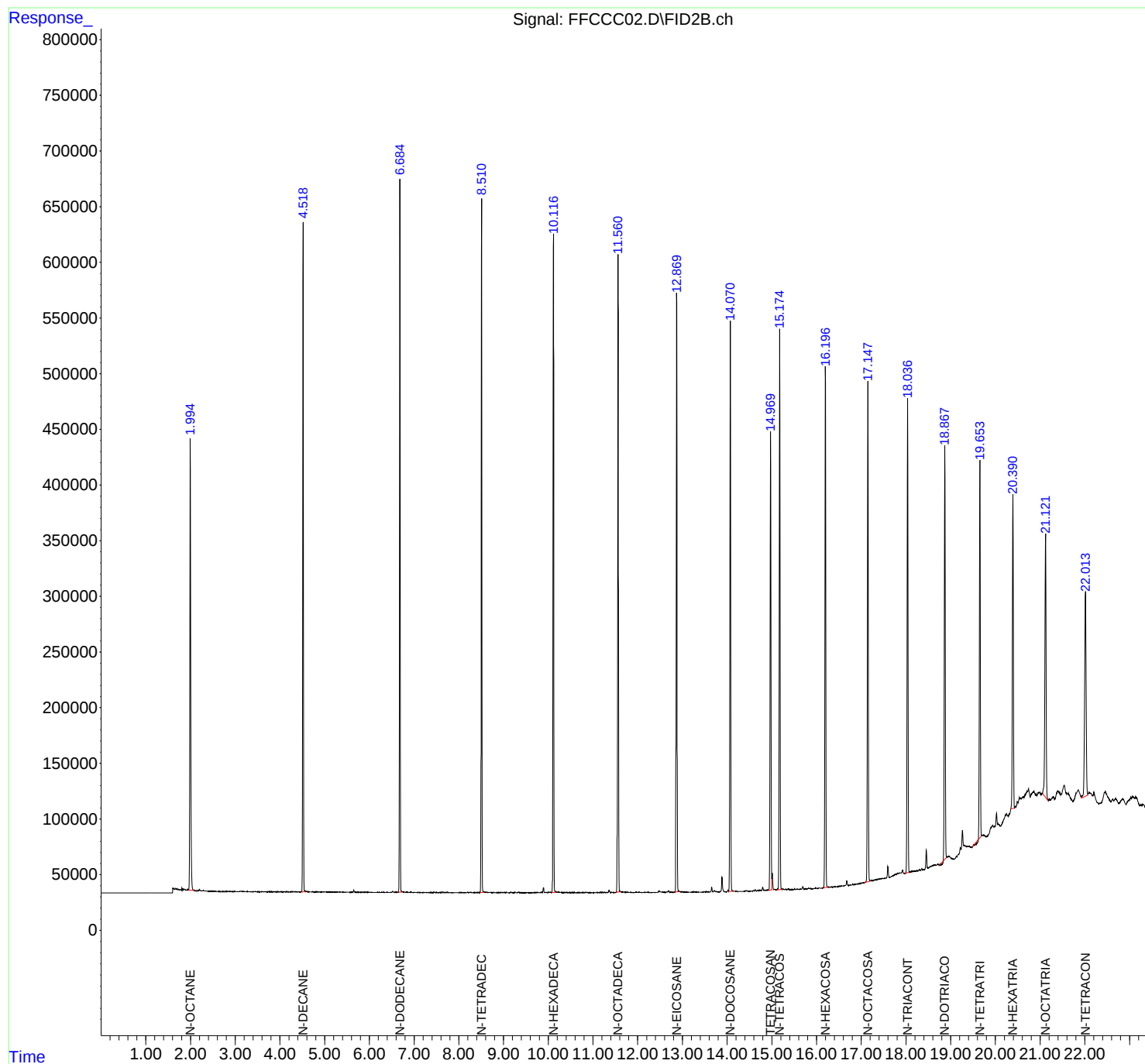
(m)=manual int.

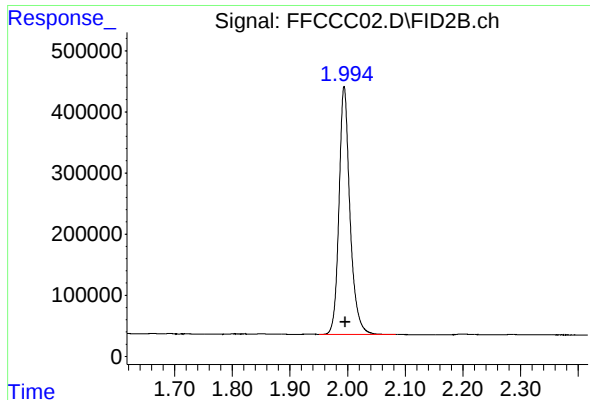
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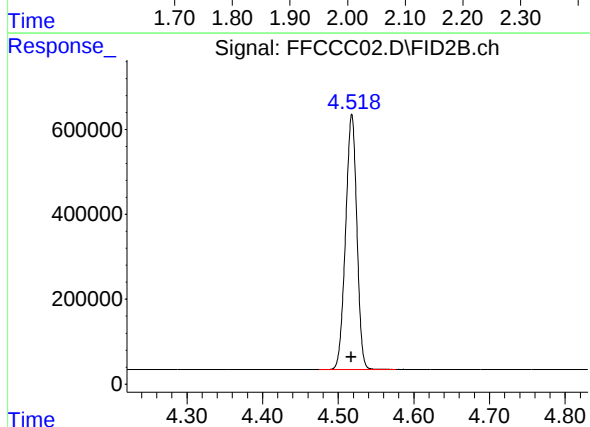




#1 N-OCTANE

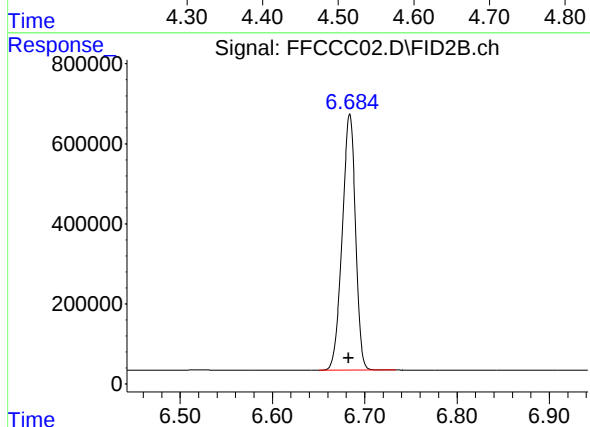
R.T.: 1.994 min
Delta R.T.: -0.002 min
Response: 5363666
Conc: 44.71 ug/ml

Instrument :
FID_F
ClientSampleId :



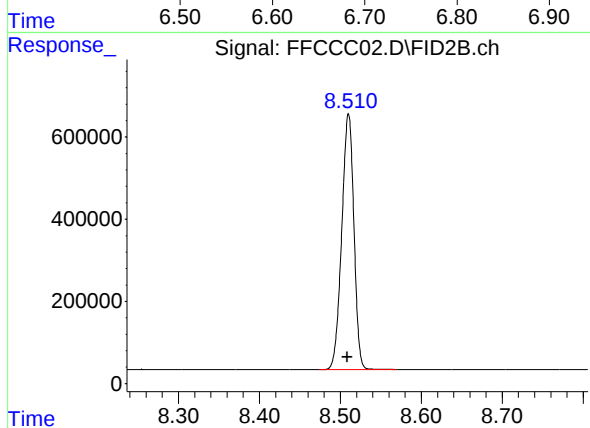
#2 N-DECANE

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6225080
Conc: 49.68 ug/ml



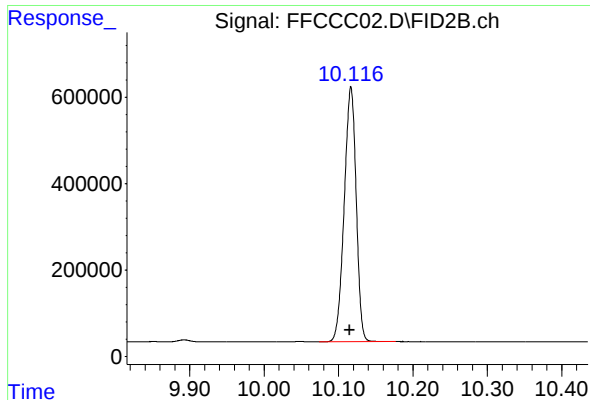
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 6405766
Conc: 50.03 ug/ml



#4 N-TETRADECANE

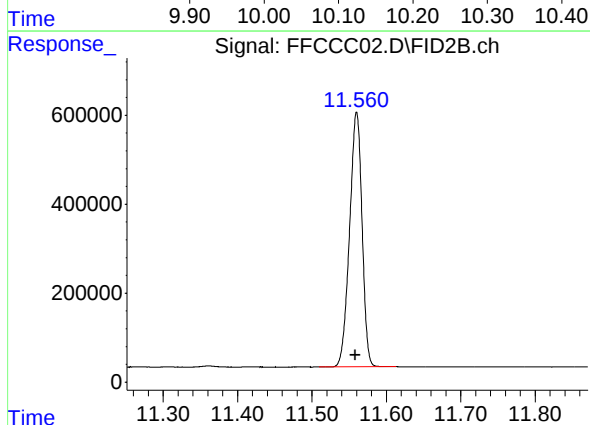
R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 6498535
Conc: 50.48 ug/ml



#5 N-HEXADECANE

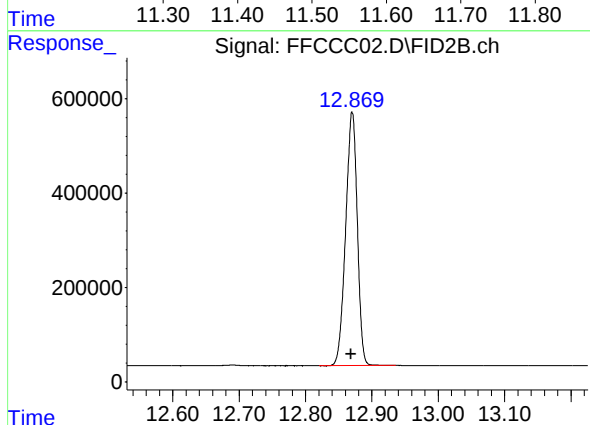
R.T.: 10.117 min
Delta R.T.: 0.001 min
Response: 6599523
Conc: 50.16 ug/ml

Instrument :
FID_F
ClientSampleId :



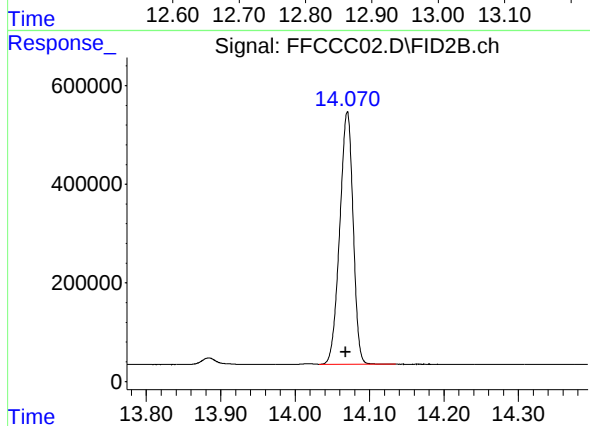
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 6672485
Conc: 50.65 ug/ml



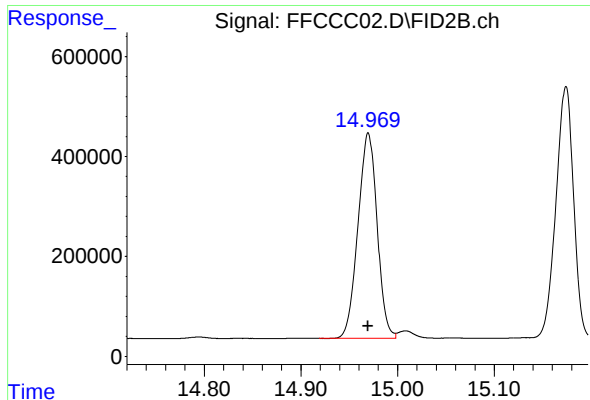
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.002 min
Response: 6551412
Conc: 50.28 ug/ml



#8 N-DOCOSANE

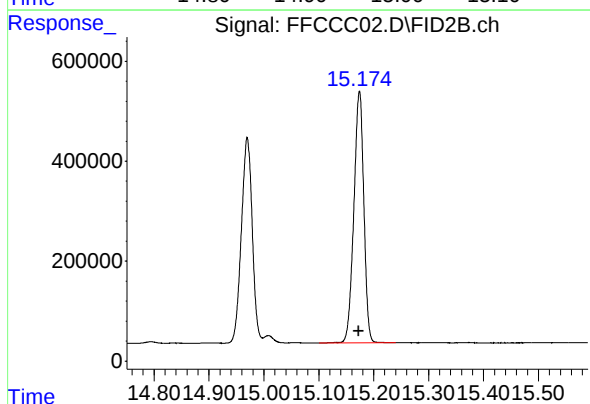
R.T.: 14.070 min
Delta R.T.: 0.002 min
Response: 6408579
Conc: 51.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

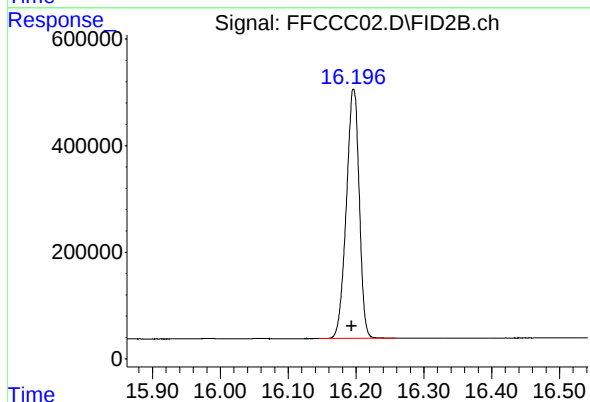
R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 5667870
Conc: 47.96 ug/ml

Instrument : FID_F
ClientSampleId :



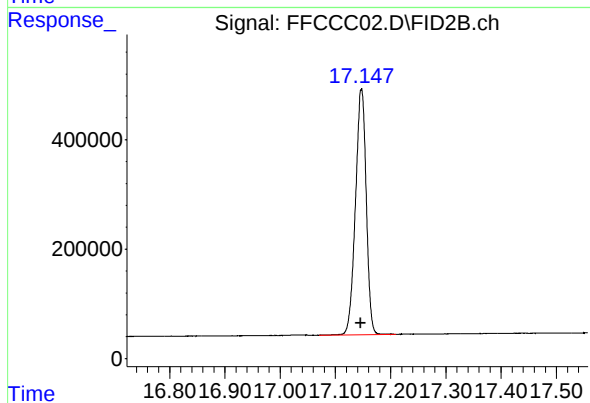
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.001 min
Response: 6354735
Conc: 51.11 ug/ml



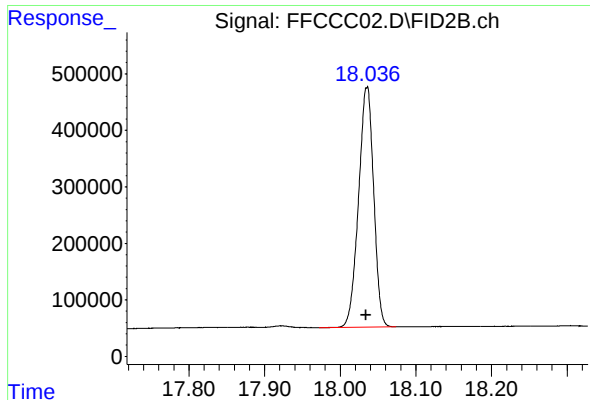
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.003 min
Response: 6192568
Conc: 51.20 ug/ml



#12 N-OCTACOSANE

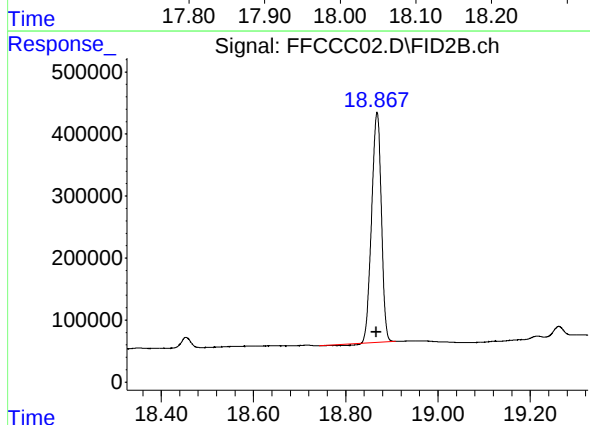
R.T.: 17.147 min
Delta R.T.: 0.001 min
Response: 6079437
Conc: 51.25 ug/ml



#13 N-TRIACONTANE

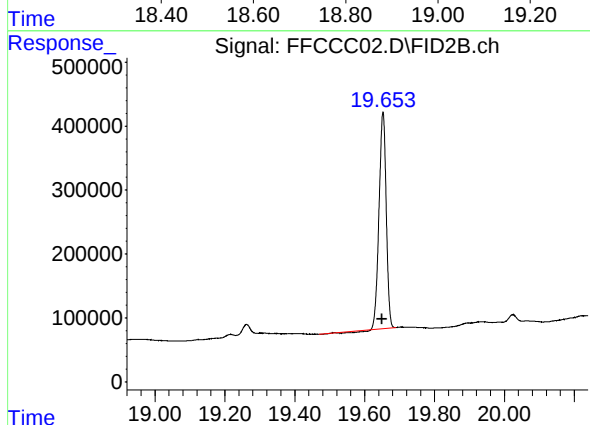
R.T.: 18.035 min
Delta R.T.: 0.001 min
Response: 5902884
Conc: 50.29 ug/ml

Instrument :
FID_F
ClientSampleId :



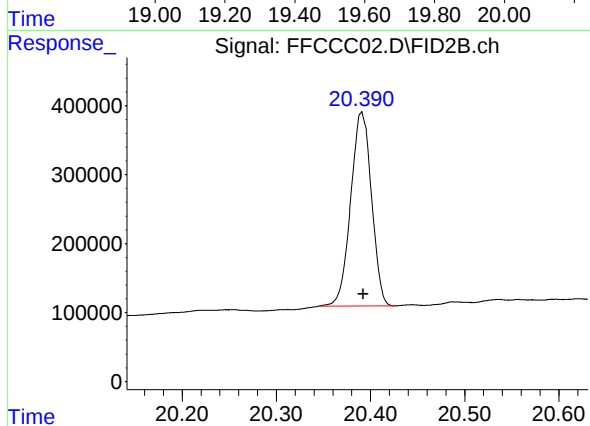
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: 0.002 min
Response: 5386333
Conc: 47.50 ug/ml



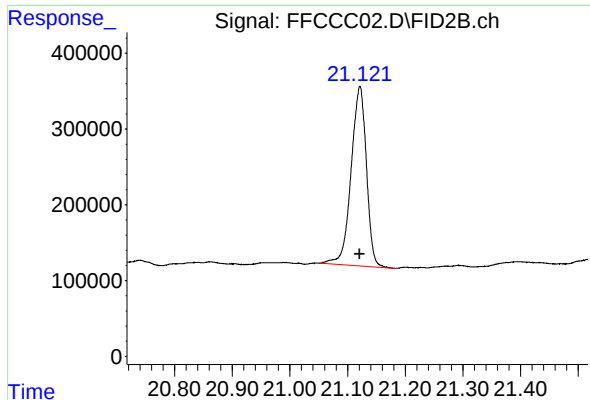
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.002 min
Response: 4777711
Conc: 48.74 ug/ml



#16 N-HEXATRIACONTANE

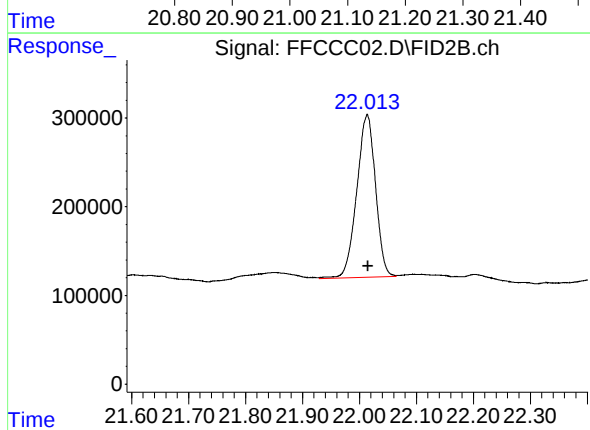
R.T.: 20.390 min
Delta R.T.: -0.002 min
Response: 4317468
Conc: 53.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: 0.000 min
Response: 4379825
Conc: 58.81 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: -0.001 min
Response: 4194876
Conc: 53.72 ug/ml