

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041723\
 Data File : FF012487.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2023 13:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.005	6444885	53.616 ug/ml
Target Compounds			
1) N-OCTANE	2.061	6396031	51.395 ug/ml
2) N-DECANE	4.572	6883685	55.243 ug/ml
3) N-DODECANE	6.733	6979066	56.507 ug/ml
4) N-TETRADECANE	8.558	7162055	55.833 ug/ml
5) N-HEXADECANE	10.163	7361242	55.132 ug/ml
6) N-OCTADECANE	11.604	7455209	54.651 ug/ml
7) N-EICOSANE	12.911	7463713	54.200 ug/ml
8) N-DOCOSANE	14.108	7265318	53.972 ug/ml
10) N-TETRACOSANE	15.210	7324694	54.150 ug/ml
11) N-HEXACOSANE	16.230	7204327	54.104 ug/ml
12) N-OCTACOSANE	17.179	7143634	54.164 ug/ml
13) N-TRIACONTANE	18.065	7066924	54.158 ug/ml
14) N-DOTRIACONTANE	18.896	6735818	53.395 ug/ml
15) N-TETRATRIACONTANE	19.679	6132263	54.074 ug/ml
16) N-HEXATRIACONTANE	20.419	5522044	54.077 ug/ml
17) N-OCTATRIACONTANE	21.151	5213528	53.500 ug/ml
18) N-TETRACONTANE	22.055	5031104	52.024 ug/ml

(f)=RT Delta > 1/2 Window

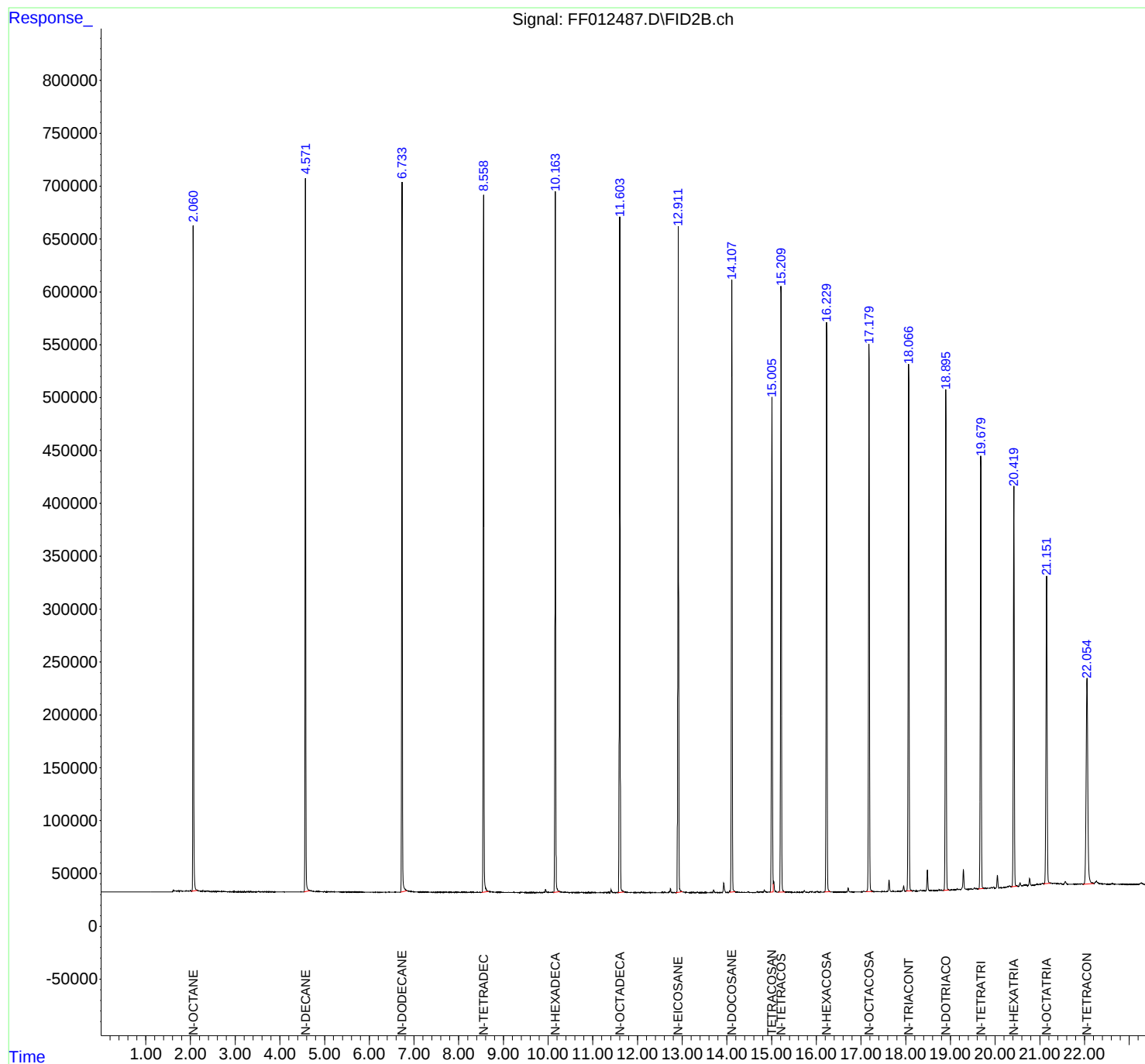
(m)=manual int.

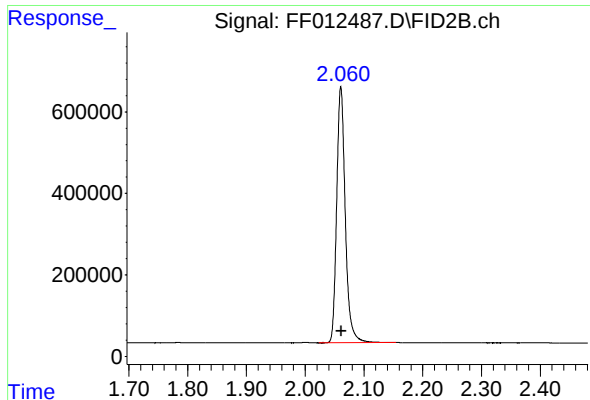
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041723\
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Signal Info : 20mx0.18mmx0.18um

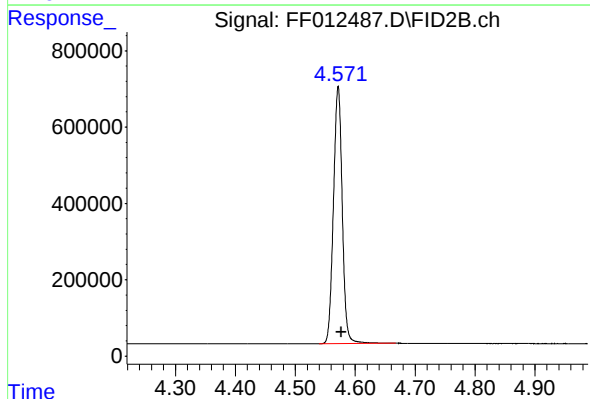




#1 N-OCTANE

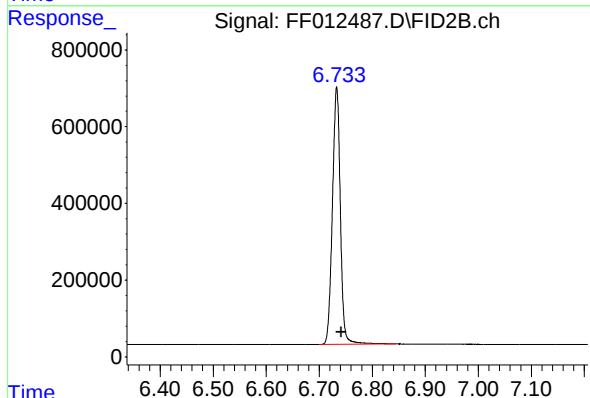
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 6396031
Conc: 51.39 ug/ml

Instrument :
FID_F
ClientSampleId :



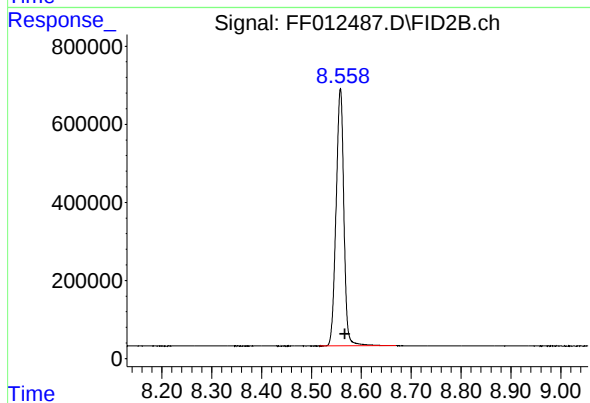
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 6883685
Conc: 55.24 ug/ml



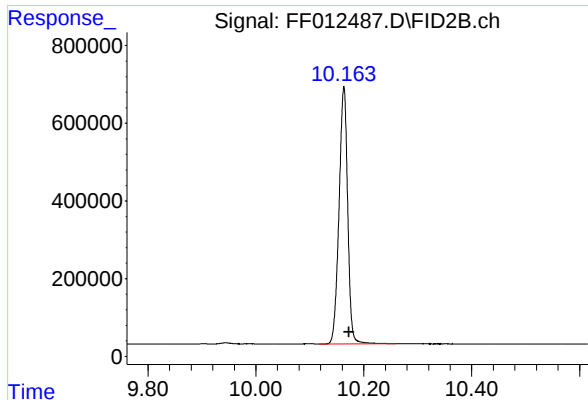
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6979066
Conc: 56.51 ug/ml



#4 N-TETRADECANE

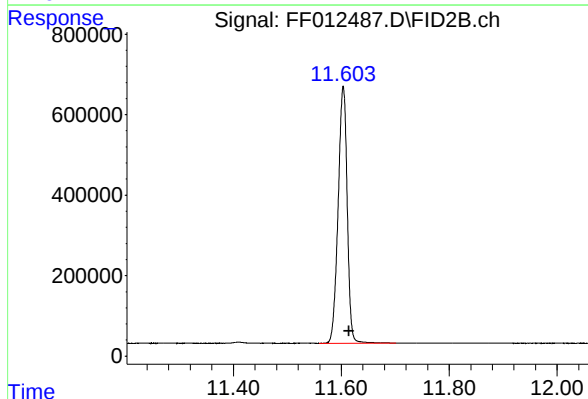
R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 7162055
Conc: 55.83 ug/ml



#5 N-HEXADECANE

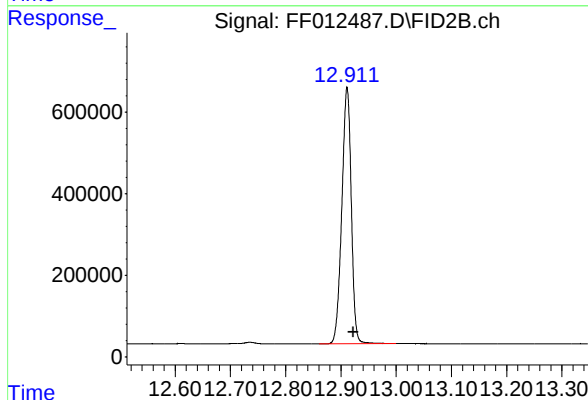
R.T.: 10.163 min
Delta R.T.: -0.009 min
Response: 7361242
Conc: 55.13 ug/ml

Instrument :
FID_F
ClientSampleId :



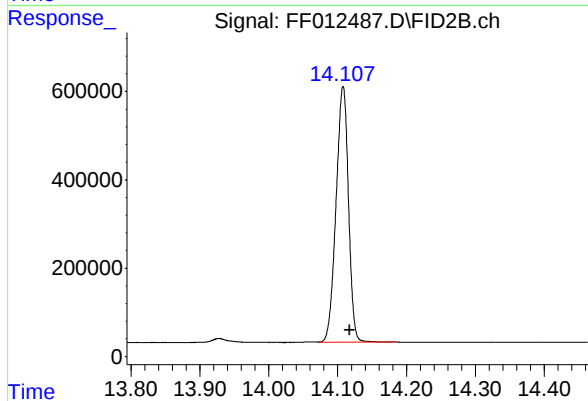
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.010 min
Response: 7455209
Conc: 54.65 ug/ml



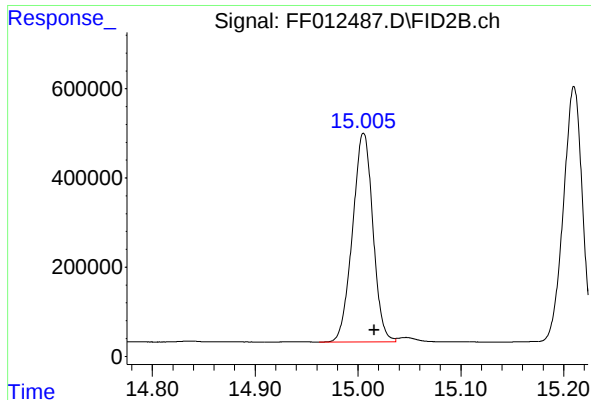
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.011 min
Response: 7463713
Conc: 54.20 ug/ml



#8 N-DOCOSANE

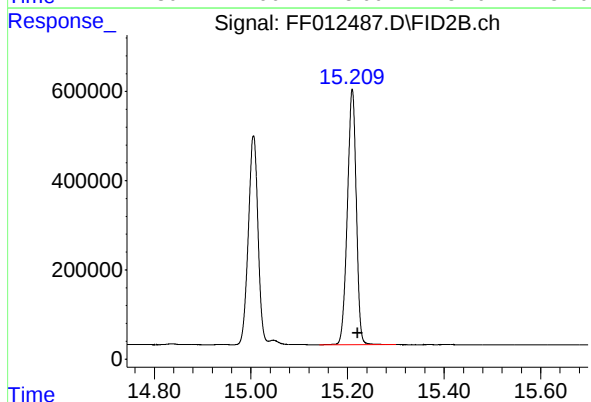
R.T.: 14.108 min
Delta R.T.: -0.010 min
Response: 7265318
Conc: 53.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

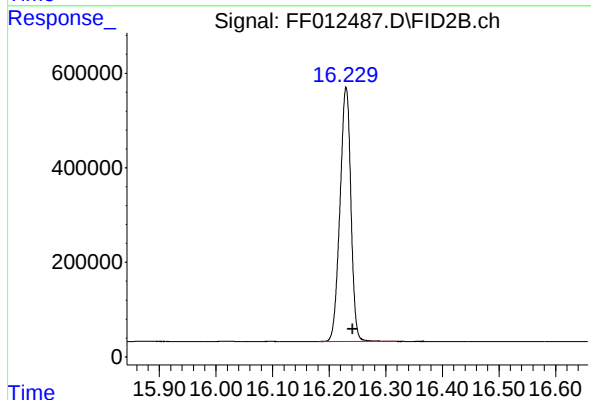
R.T.: 15.005 min
Delta R.T.: -0.011 min
Response: 6444885
Conc: 53.62 ug/ml

Instrument :
FID_F
ClientSampleId :



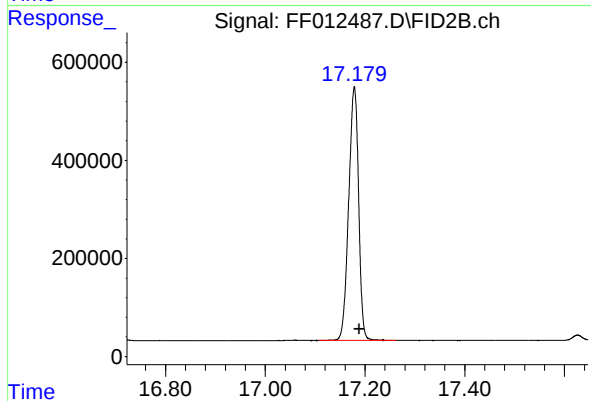
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: -0.011 min
Response: 7324694
Conc: 54.15 ug/ml



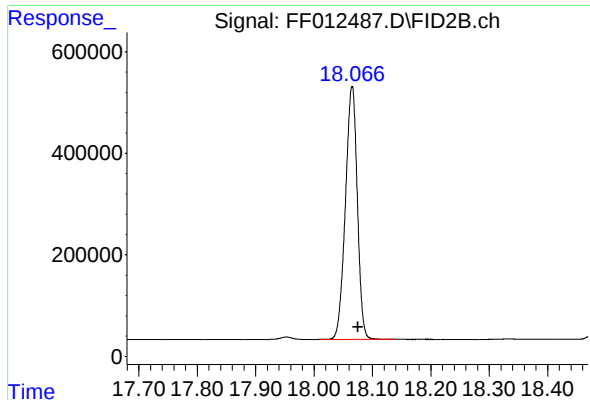
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: -0.012 min
Response: 7204327
Conc: 54.10 ug/ml



#12 N-OCTACOSANE

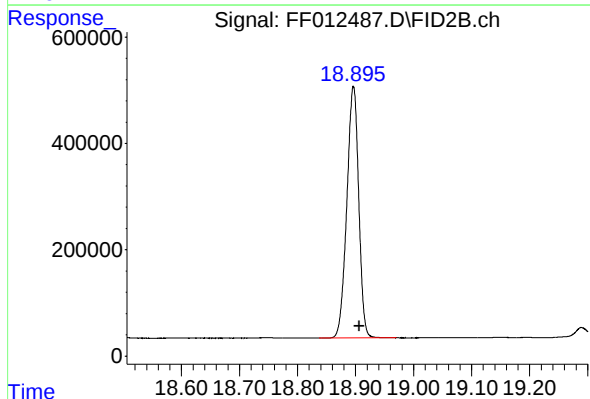
R.T.: 17.179 min
Delta R.T.: -0.010 min
Response: 7143634
Conc: 54.16 ug/ml



#13 N-TRIACONTANE

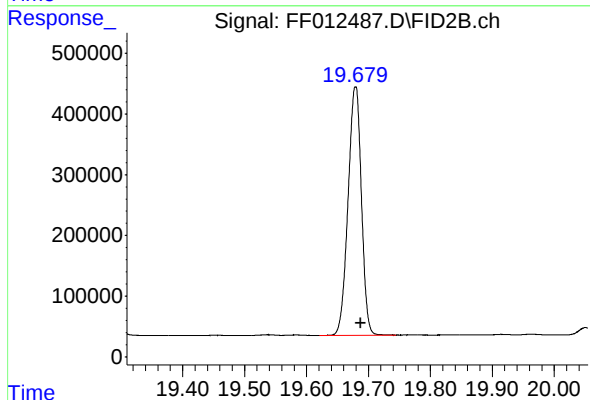
R.T.: 18.065 min
Delta R.T.: -0.010 min
Response: 7066924
Conc: 54.16 ug/ml

Instrument :
FID_F
ClientSampleId :



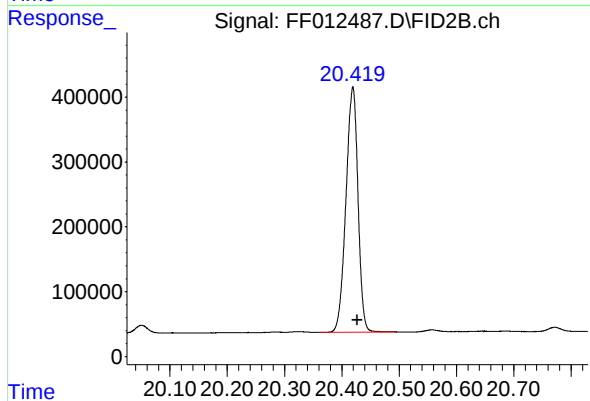
#14 N-DOTRIACONTANE

R.T.: 18.896 min
Delta R.T.: -0.010 min
Response: 6735818
Conc: 53.40 ug/ml



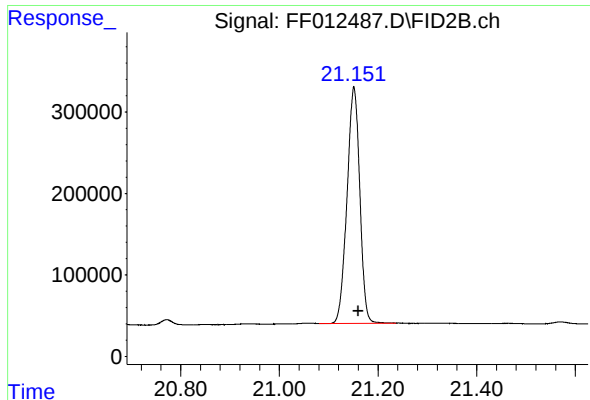
#15 N-TETRATRIACONTANE

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 6132263
Conc: 54.07 ug/ml



#16 N-HEXATRIACONTANE

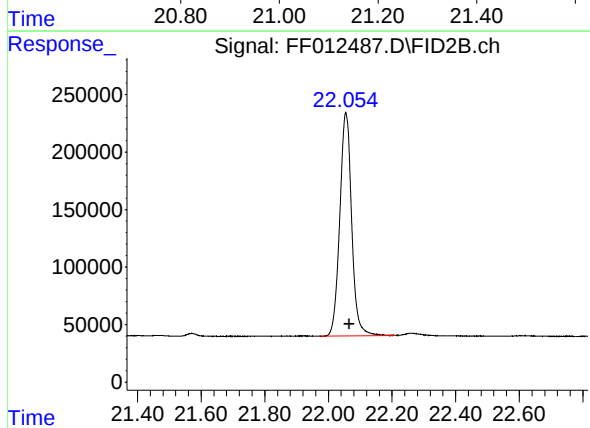
R.T.: 20.419 min
Delta R.T.: -0.007 min
Response: 5522044
Conc: 54.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: -0.009 min
Response: 5213528
Conc: 53.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: -0.011 min
Response: 5031104
Conc: 52.02 ug/ml