

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009498.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 18:05
 Operator : AJ\MA
 Sample : M5181-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:20:04 2021
 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...	14.459	11170050	96.426 ug/ml
Target Compounds			
1) N-OCTANE	2.187	2584407	18.659 ug/ml
2) N-DECANE	4.265	12078400	84.714 ug/ml
3) N-DODECANE	6.252	47258612	326.789 ug/ml
4) N-TETRADECANE	8.043	30795438	211.808 ug/ml
5) N-HEXADECANE	9.635	36582053	254.715 ug/ml
6) N-OCTADECANE	11.089	38362526	265.797 ug/ml
7) N-EICOSANE	12.367	28541193	201.391 ug/ml
8) N-DOCOSANE	13.612	28447079	208.762 ug/ml
10) N-TETRACOSANE	14.706	24745243	187.936 ug/ml
11) N-HEXACOSANE	15.721	12192857	97.557 ug/ml
12) N-OCTACOSANE	16.668	15913918	133.643 ug/ml
13) N-TRIACONTANE	17.511	2184869	19.074 ug/ml
14) N-DOTRIACONTANE	18.377	5524684	50.553 ug/ml
15) N-TETRATRIACONTANE	19.156	4833573	45.631 ug/ml
16) N-HEXATRIACONTANE	19.891	1966784	19.636 ug/ml
17) N-OCTATRIACONTANE	20.596	2019723	20.569 ug/ml
18) N-TETRACONTANE	21.428	2278846	22.564 ug/ml

(f)=RT Delta > 1/2 Window

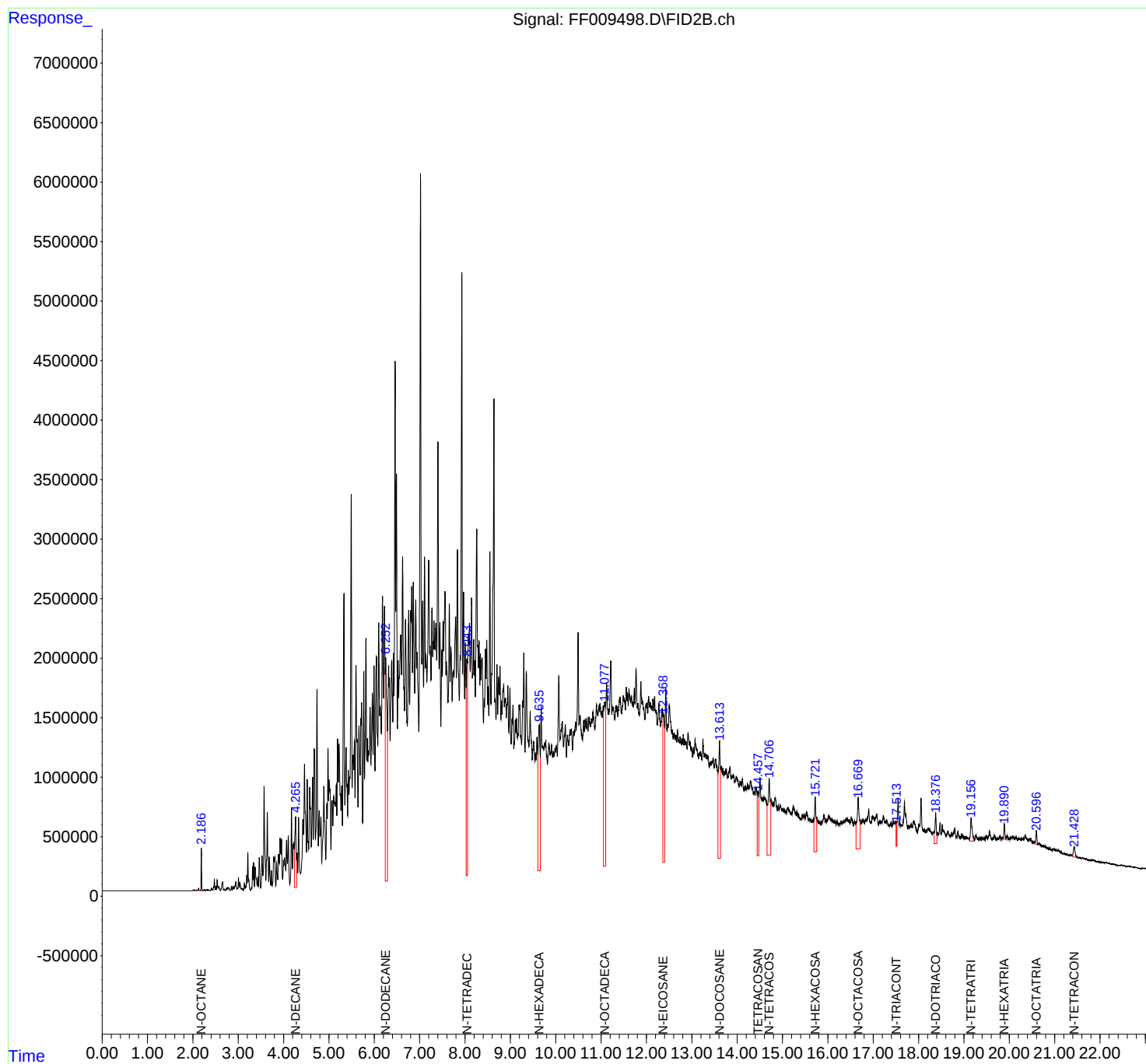
(m)=manual int.

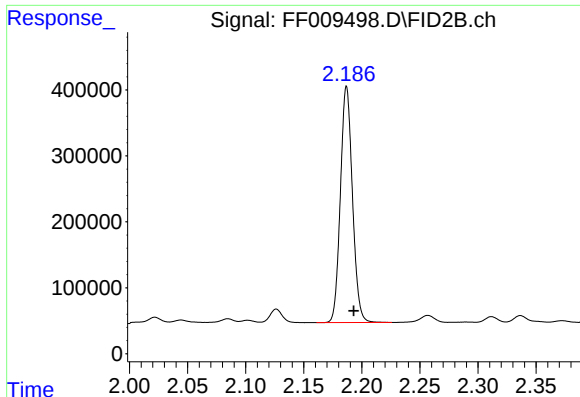
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Signal Info : 20mx0.18mmx0.18um

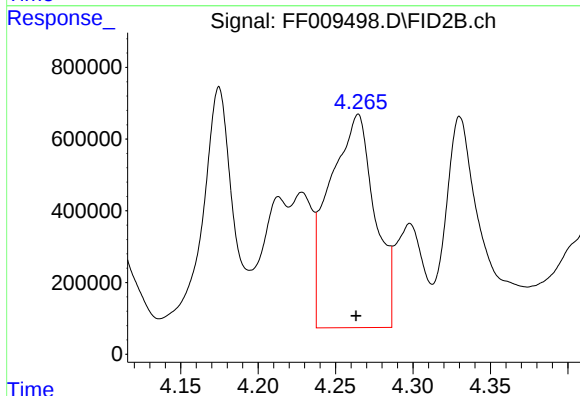




#1 N-OCTANE

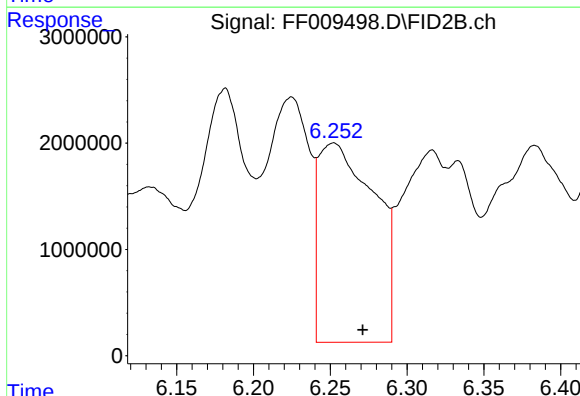
R.T.: 2.187 min
Delta R.T.: -0.006 min
Response: 2584407
Conc: 18.66 ug/ml

Instrument :
FID_F
ClientSampleId :



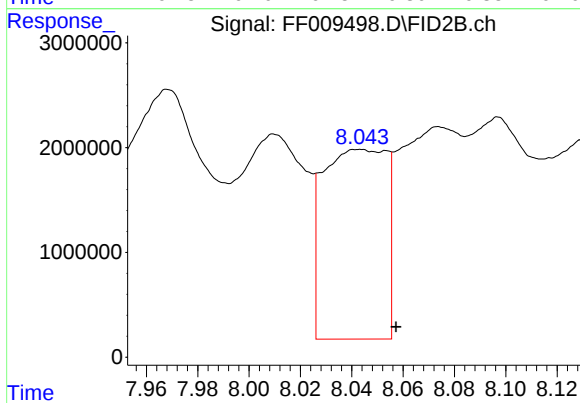
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 12078400
Conc: 84.71 ug/ml



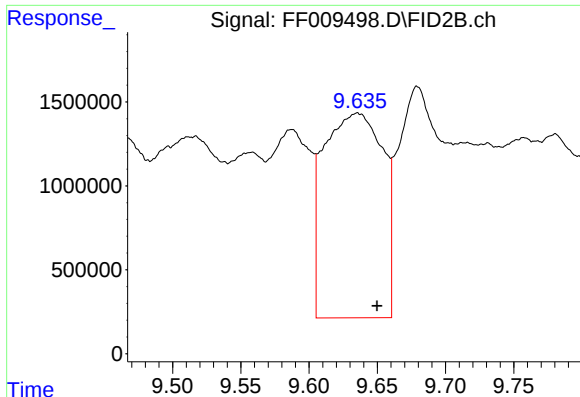
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 47258612
Conc: 326.79 ug/ml



#4 N-TETRADECANE

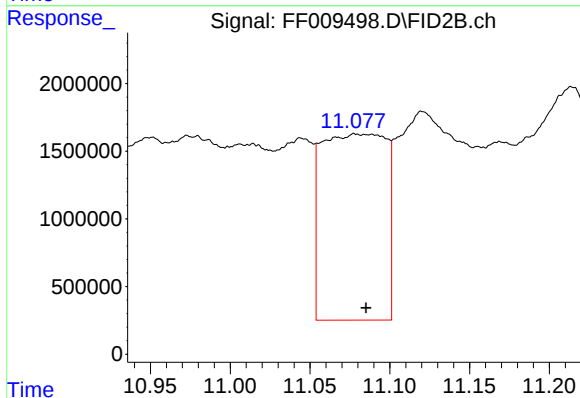
R.T.: 8.043 min
Delta R.T.: -0.014 min
Response: 30795438
Conc: 211.81 ug/ml



#5 N-HEXADECANE

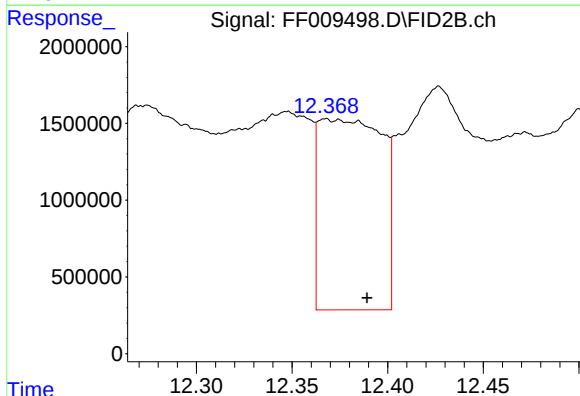
R.T.: 9.635 min
Delta R.T.: -0.014 min
Response: 36582053
Conc: 254.71 ug/ml

Instrument :
FID_F
ClientSampleId :



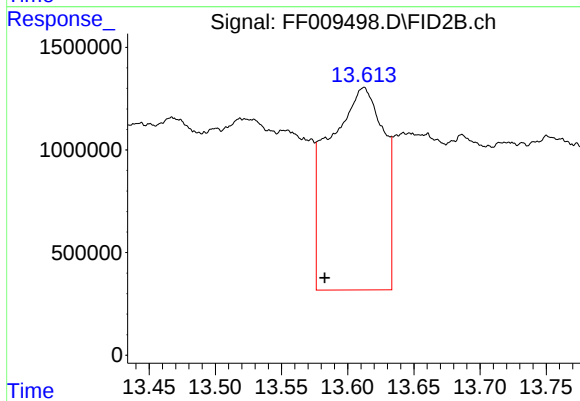
#6 N-OCTADECANE

R.T.: 11.089 min
Delta R.T.: 0.003 min
Response: 38362526
Conc: 265.80 ug/ml



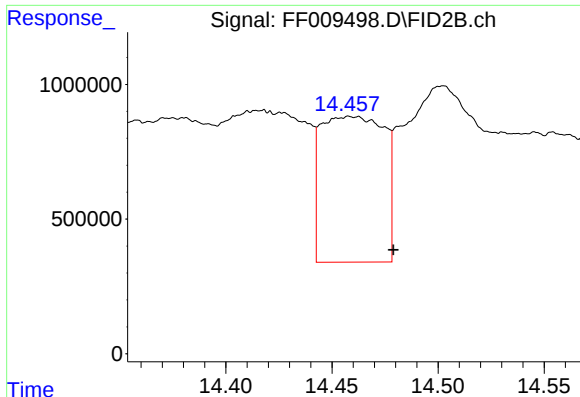
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.022 min
Response: 28541193
Conc: 201.39 ug/ml



#8 N-DOCOSANE

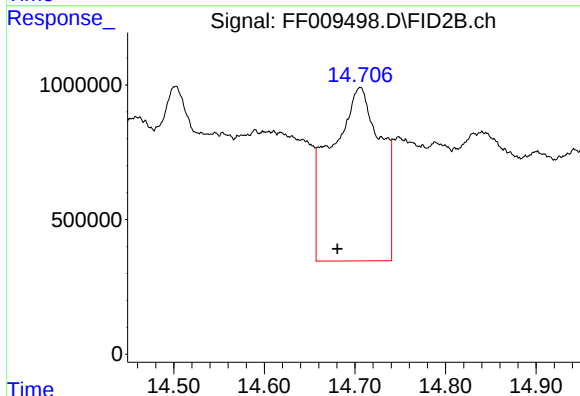
R.T.: 13.612 min
Delta R.T.: 0.029 min
Response: 28447079
Conc: 208.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

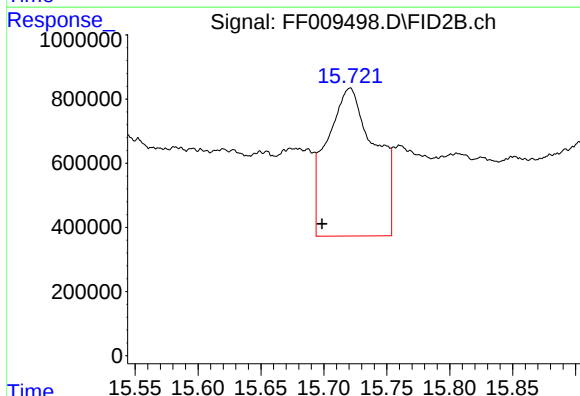
R.T.: 14.459 min
Delta R.T.: -0.021 min
Response: 11170050
Conc: 96.43 ug/ml

Instrument :
FID_F
ClientSampleId :



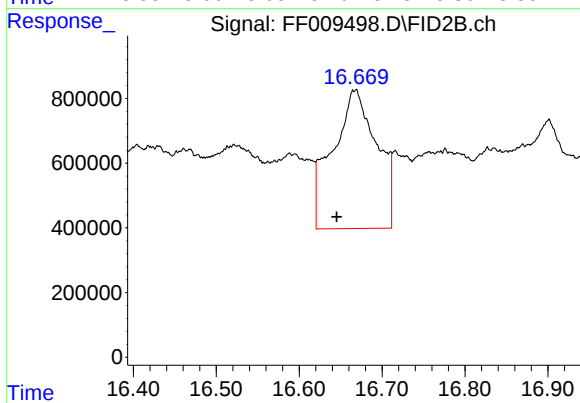
#10 N-TETRACOSANE

R.T.: 14.706 min
Delta R.T.: 0.025 min
Response: 24745243
Conc: 187.94 ug/ml



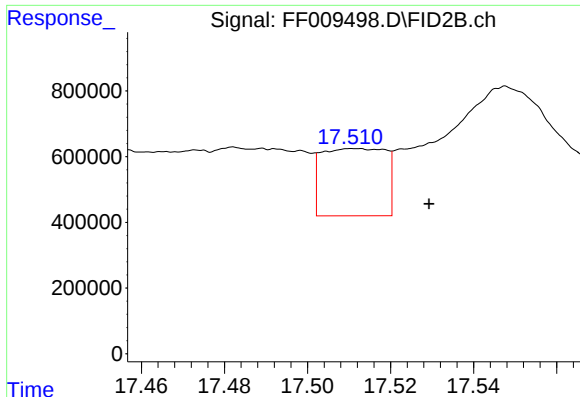
#11 N-HEXACOSANE

R.T.: 15.721 min
Delta R.T.: 0.022 min
Response: 12192857
Conc: 97.56 ug/ml



#12 N-OCTACOSANE

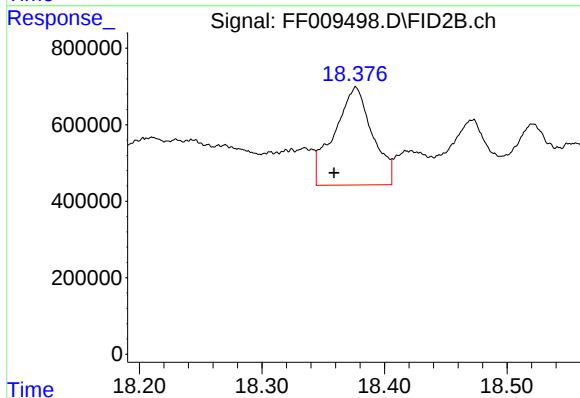
R.T.: 16.668 min
Delta R.T.: 0.023 min
Response: 15913918
Conc: 133.64 ug/ml



#13 N-TRIACONTANE

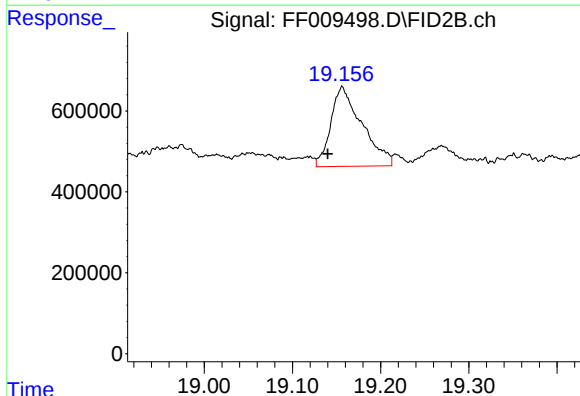
R.T.: 17.511 min
Delta R.T.: -0.018 min
Response: 2184869
Conc: 19.07 ug/ml

Instrument :
FID_F
ClientSampleId :



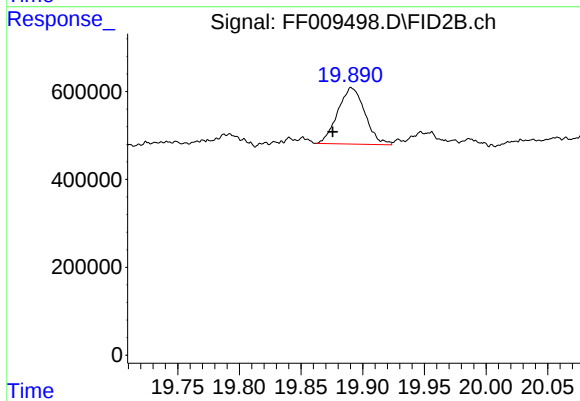
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.018 min
Response: 5524684
Conc: 50.55 ug/ml



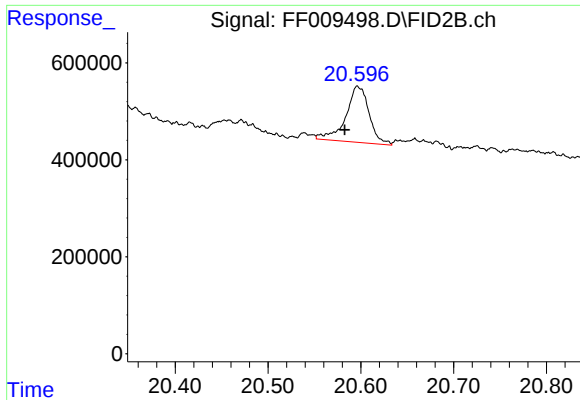
#15 N-TETRATRIACONTANE

R.T.: 19.156 min
Delta R.T.: 0.016 min
Response: 4833573
Conc: 45.63 ug/ml



#16 N-HEXATRIACONTANE

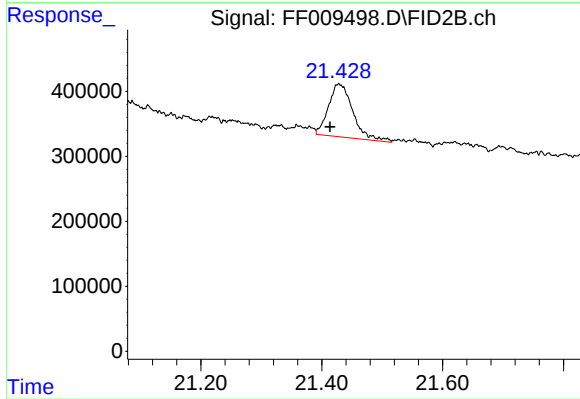
R.T.: 19.891 min
Delta R.T.: 0.015 min
Response: 1966784
Conc: 19.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: 0.014 min
Response: 2019723
Conc: 20.57 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: 0.015 min
Response: 2278846
Conc: 22.56 ug/ml