

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112124\
 Data File : FF015118.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 19:29
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 01:33:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:32:04 2024
 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...	15.009	589921	5.410 ug/ml
Target Compounds			
1) N-OCTANE	2.044	661789	5.308 ug/ml
2) N-DECANE	4.569	671430	5.350 ug/ml
3) N-DODECANE	6.729	691165	5.347 ug/ml
4) N-TETRADECANE	8.553	673107	5.357 ug/ml
5) N-HEXADECANE	10.159	686127	5.387 ug/ml
6) N-OCTADECANE	11.602	702913	5.390 ug/ml
7) N-EICOSANE	12.912	679051	5.393 ug/ml
8) N-DOCOSANE	14.110	662337	5.408 ug/ml
10) N-TETRACOSANE	15.213	649823	5.411 ug/ml
11) N-HEXACOSANE	16.234	629421	5.397 ug/ml
12) N-OCTACOSANE	17.185	630229	5.501 ug/ml
13) N-TRIACONTANE	18.072	642120	5.656 ug/ml
14) N-DOTRIACONTANE	18.905	631263	5.801 ug/ml
15) N-TETRATRIACONTANE	19.689	537131	5.856 ug/ml
16) N-HEXATRIACONTANE	20.429	417311	5.945 ug/ml
17) N-OCTATRIACONTANE	21.165	353364	6.022 ug/ml
18) N-TETRACONTANE	22.073	330505	6.264 ug/ml

(f)=RT Delta > 1/2 Window

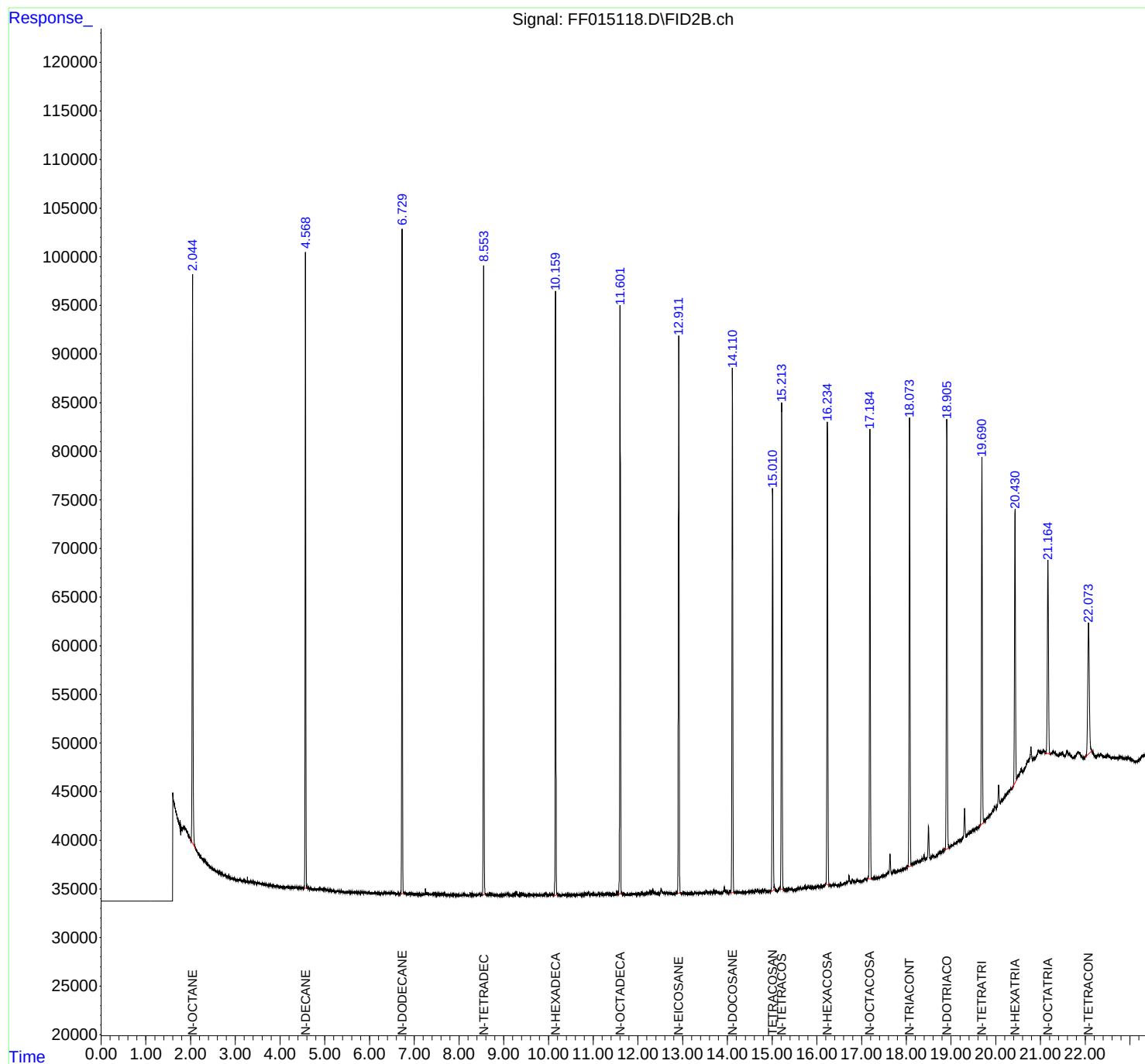
(m)=manual int.

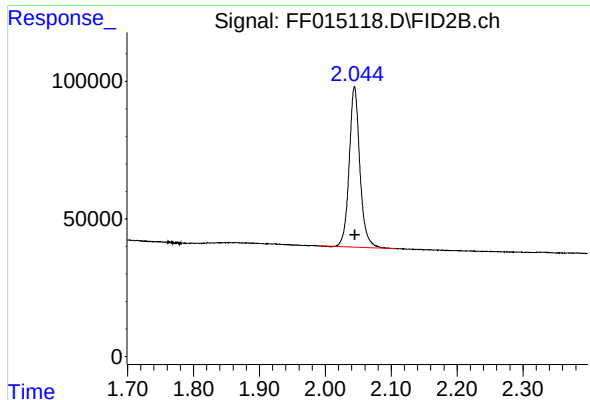
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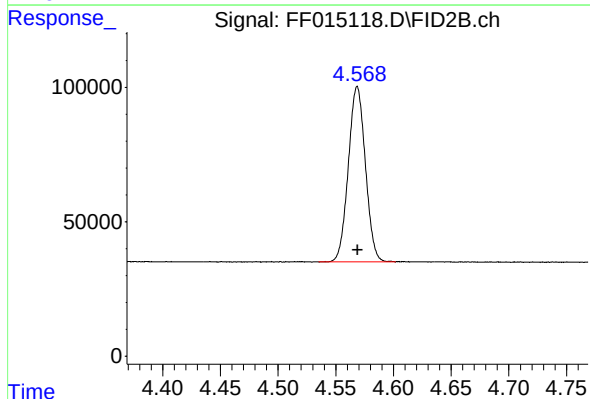




#1 N-OCTANE

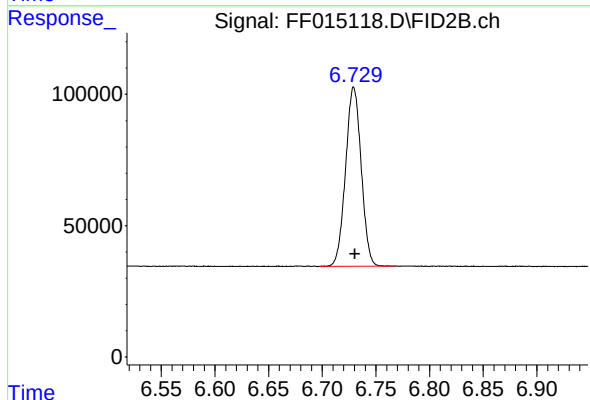
R.T.: 2.044 min
Delta R.T.: 0.000 min
Response: 661789
Conc: 5.31 ug/ml

Instrument :
FID_F
ClientSampleId :



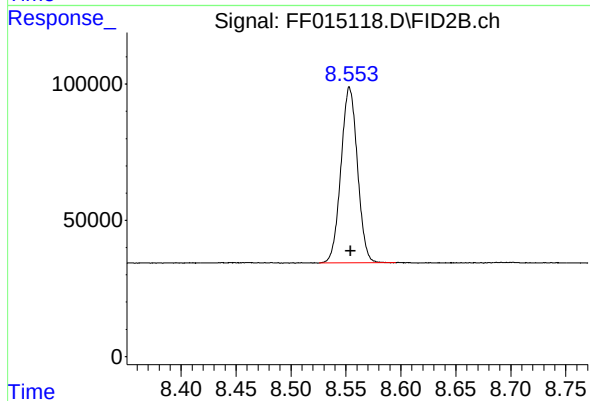
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 671430
Conc: 5.35 ug/ml



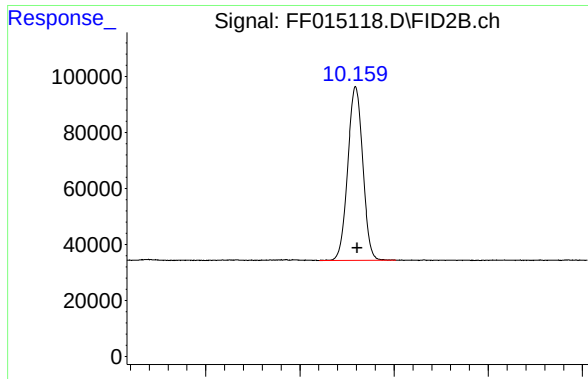
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 691165
Conc: 5.35 ug/ml



#4 N-TETRADECANE

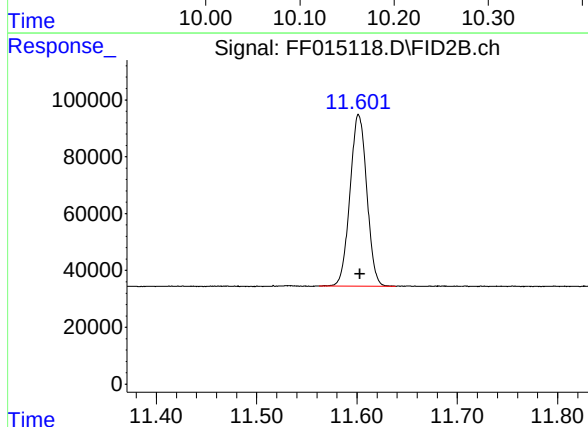
R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 673107
Conc: 5.36 ug/ml



#5 N-HEXADECANE

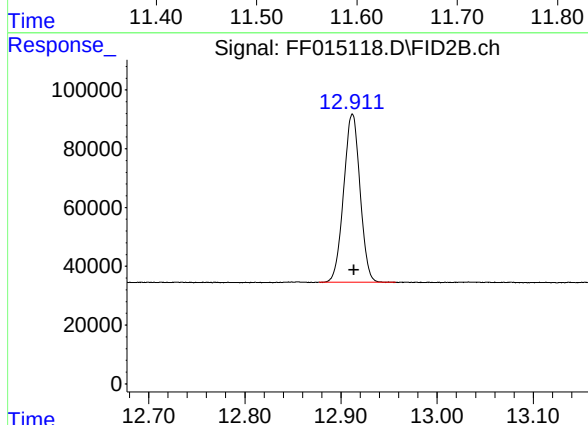
R.T.: 10.159 min
Delta R.T.: -0.002 min
Response: 686127
Conc: 5.39 ug/ml

Instrument :
FID_F
ClientSampleId :



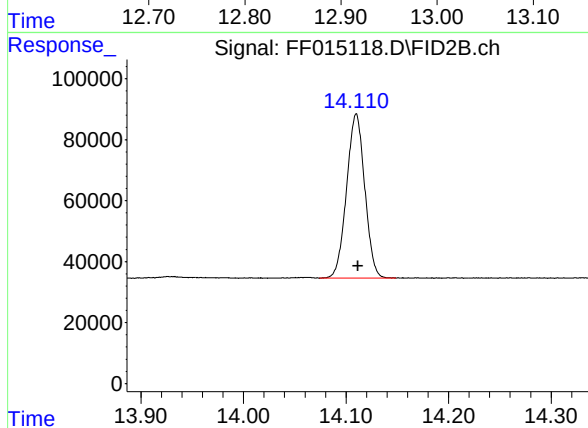
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: -0.001 min
Response: 702913
Conc: 5.39 ug/ml



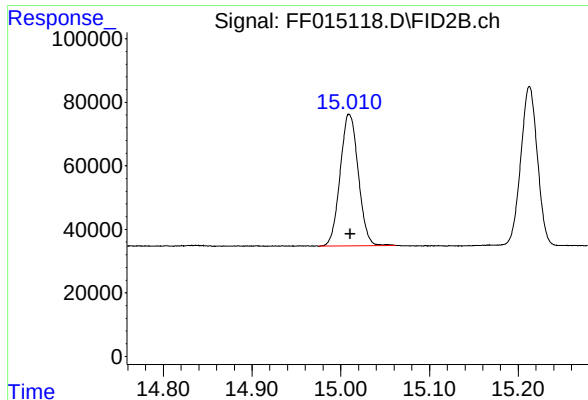
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.001 min
Response: 679051
Conc: 5.39 ug/ml



#8 N-DOCOSANE

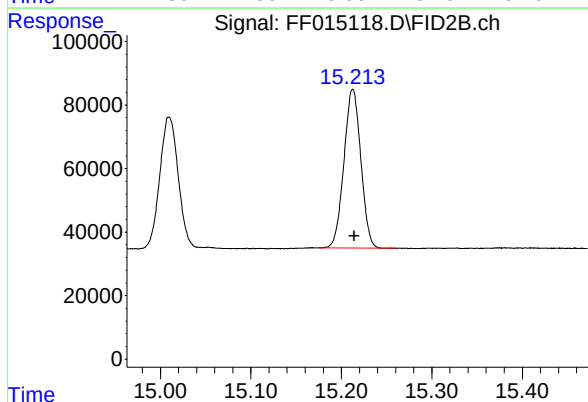
R.T.: 14.110 min
Delta R.T.: -0.002 min
Response: 662337
Conc: 5.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

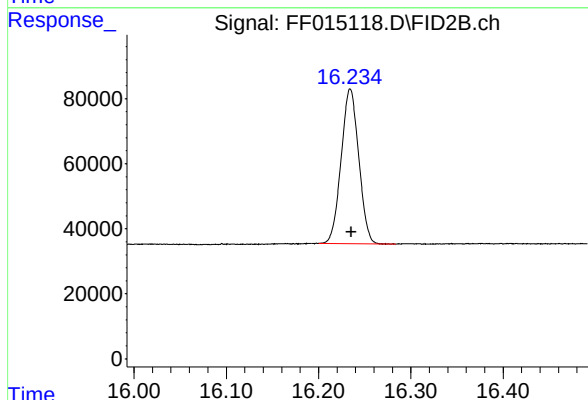
R.T.: 15.009 min
Delta R.T.: -0.001 min
Response: 589921
Conc: 5.41 ug/ml

Instrument :
FID_F
ClientSampleId :



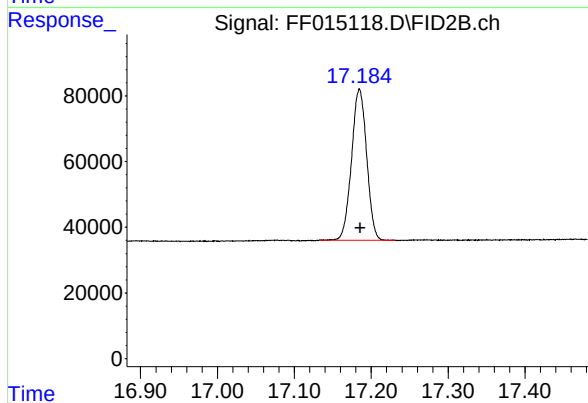
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: -0.002 min
Response: 649823
Conc: 5.41 ug/ml



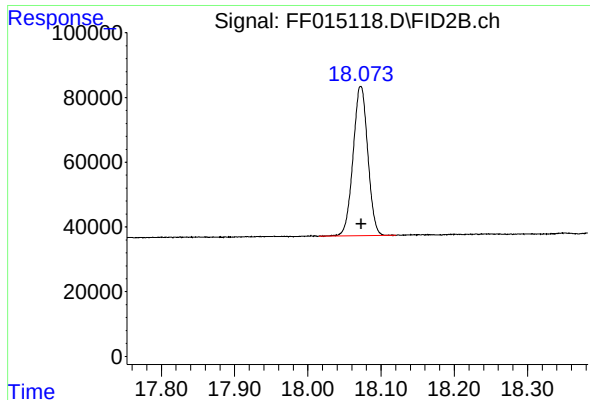
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.001 min
Response: 629421
Conc: 5.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.185 min
Delta R.T.: -0.001 min
Response: 630229
Conc: 5.50 ug/ml



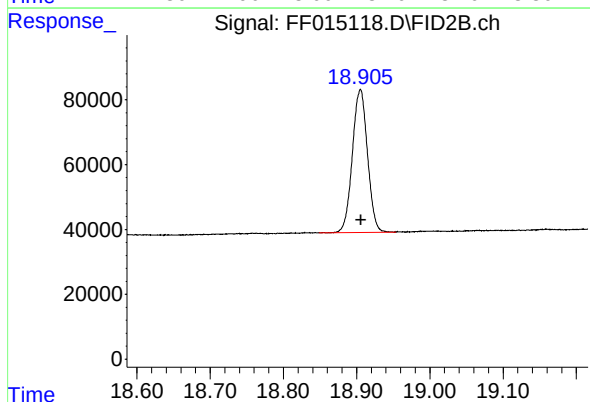
#13 N-TRIACONTANE

R.T.: 18.072 min
Delta R.T.: 0.000 min
Response: 642120
Conc: 5.66 ug/ml

Instrument :

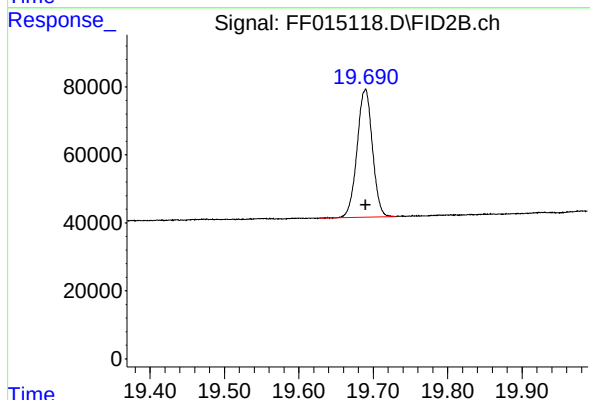
FID_F

ClientSampleId :



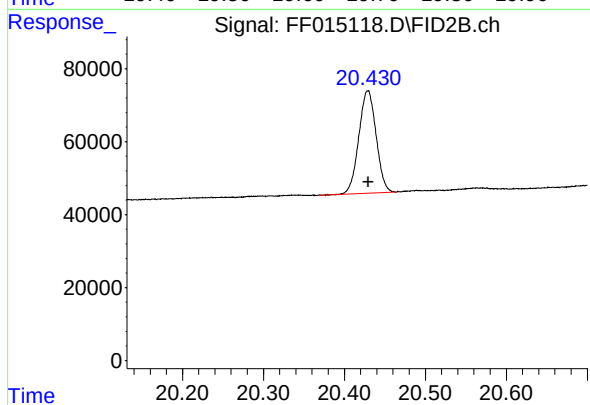
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 631263
Conc: 5.80 ug/ml



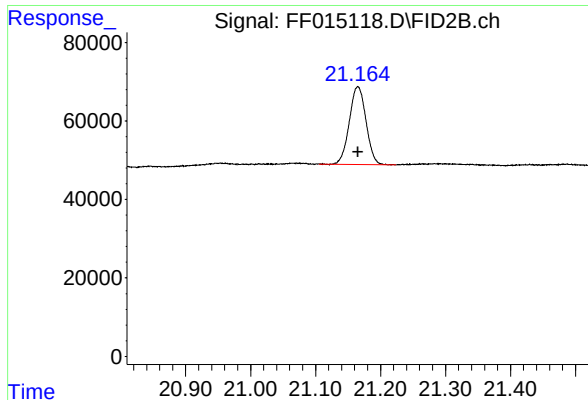
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.000 min
Response: 537131
Conc: 5.86 ug/ml



#16 N-HEXATRIACONTANE

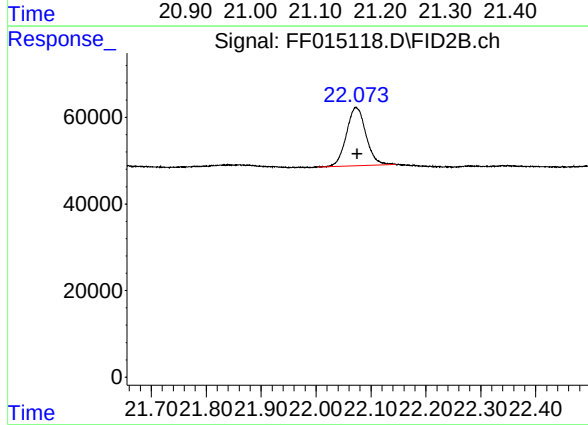
R.T.: 20.429 min
Delta R.T.: 0.000 min
Response: 417311
Conc: 5.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.165 min
Delta R.T.: 0.000 min
Response: 353364
Conc: 6.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.073 min
Delta R.T.: -0.002 min
Response: 330505
Conc: 6.26 ug/ml