

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009017.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 15:39
 Operator : DD\AJ
 Sample : M3899-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 22:48:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.735	8752160	74.504 ug/ml
Target Compounds			
1) N-OCTANE	2.371	2299599	16.558 ug/ml
2) N-DECANE	4.483	19221011	137.007 ug/ml
3) N-DODECANE	6.526	89325797	632.576 ug/ml
4) N-TETRADECANE	8.264	15561393	110.473 ug/ml
5) N-HEXADECANE	9.861	24145104	170.741 ug/ml
6) N-OCTADECANE	11.293	16717683	117.351 ug/ml
7) N-EICOSANE	12.620	8802318	62.612 ug/ml
8) N-DOCOSANE	13.806	4128607	30.387 ug/ml
10) N-TETRACOSANE	14.912	15711461	118.209 ug/ml
11) N-HEXACOSANE	15.957	6949395	54.471 ug/ml
12) N-OCTACOSANE	16.903	5552960	45.388 ug/ml
13) N-TRIACONTANE	17.788	9516087	81.423 ug/ml
14) N-DOTRIACONTANE	18.616	11908143	110.350 ug/ml
15) N-TETRATRIACONTANE	19.400	8073793	82.420 ug/ml
16) N-HEXATRIACONTANE	20.110	2221947	25.418 ug/ml
17) N-OCTATRIACONTANE	20.840	2369127	29.748 ug/ml
18) N-TETRACONTANE	21.765	5626865	72.347 ug/ml

(f)=RT Delta > 1/2 Window

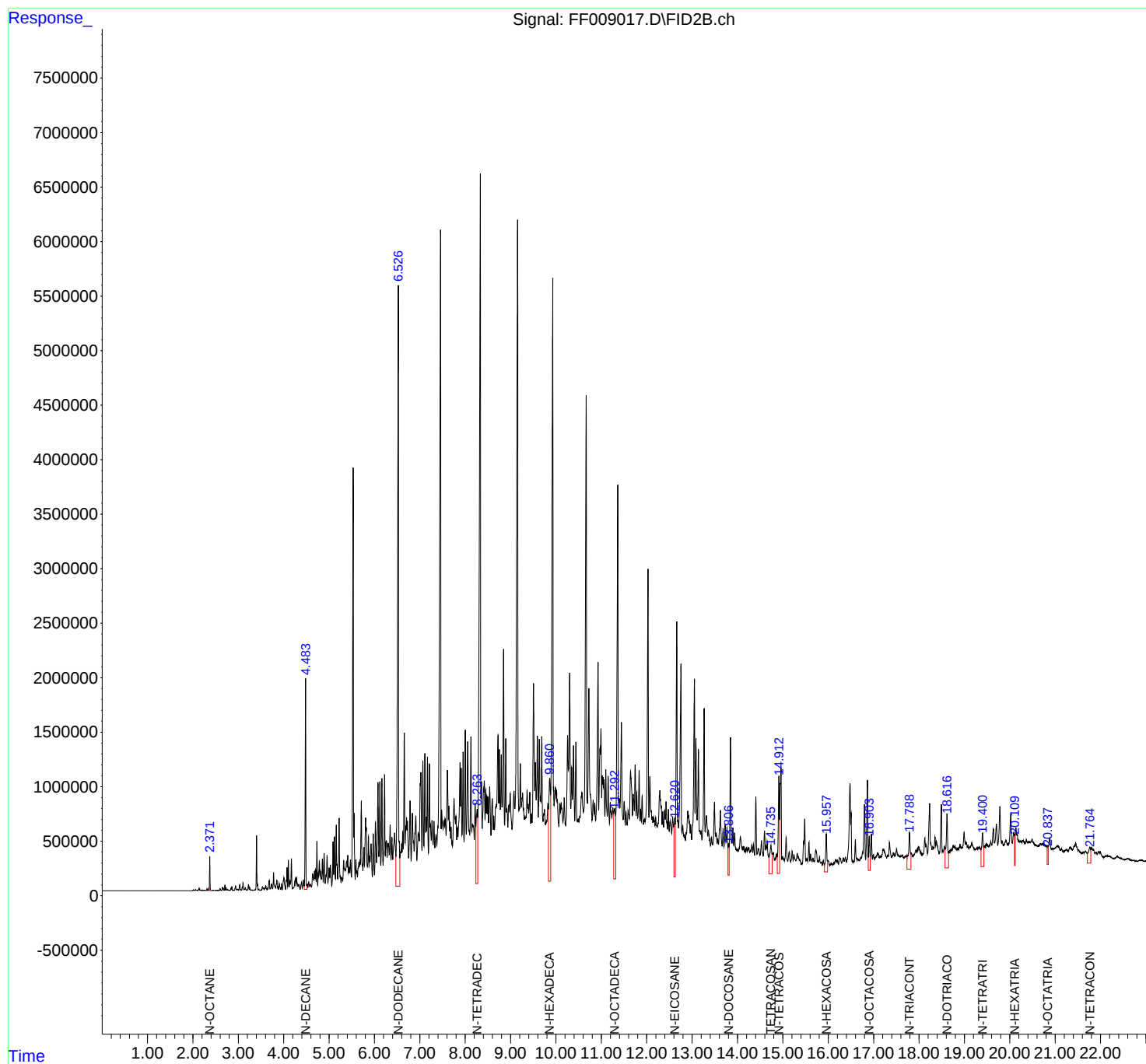
(m)=manual int.

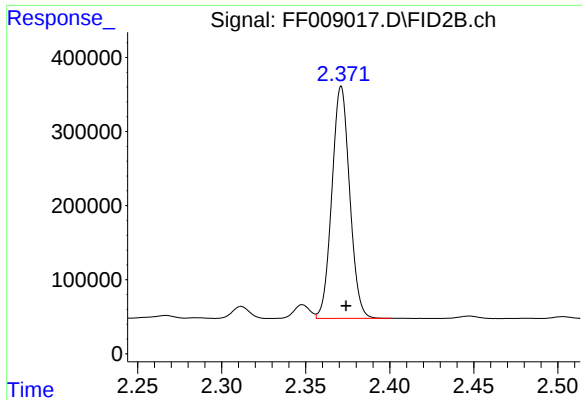
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Signal Info : 20mx0.18mmx0.18um

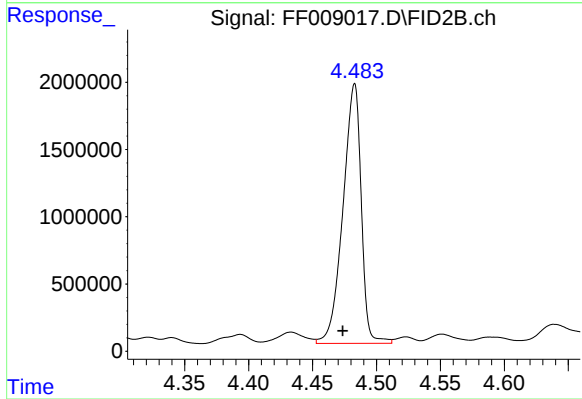




#1 N-OCTANE

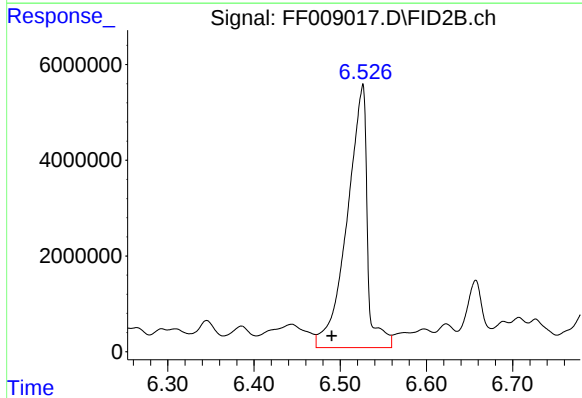
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 2299599
Conc: 16.56 ug/ml

Instrument :
FID_F
ClientSampleId :



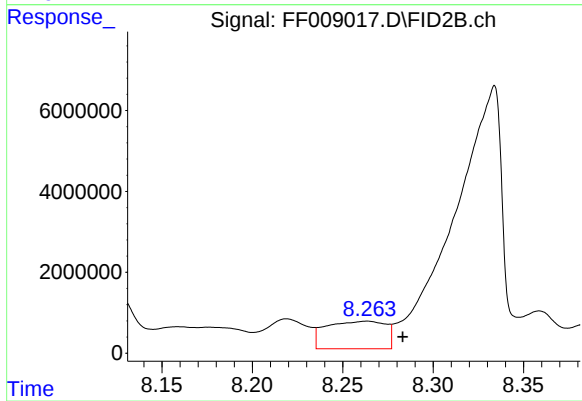
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.009 min
Response: 19221011
Conc: 137.01 ug/ml



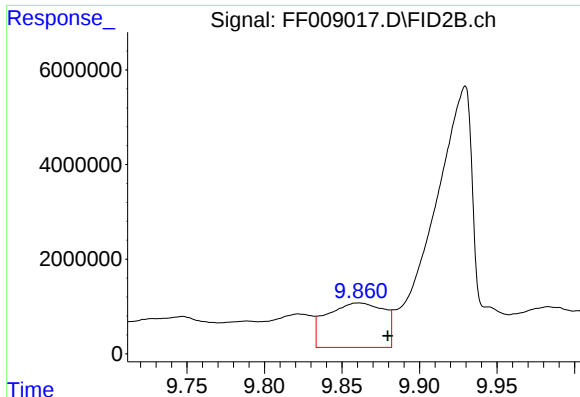
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: 0.036 min
Response: 89325797
Conc: 632.58 ug/ml



#4 N-TETRADECANE

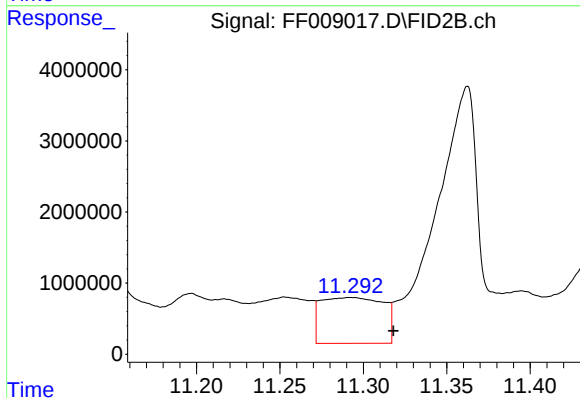
R.T.: 8.264 min
Delta R.T.: -0.020 min
Response: 15561393
Conc: 110.47 ug/ml



#5 N-HEXADECANE

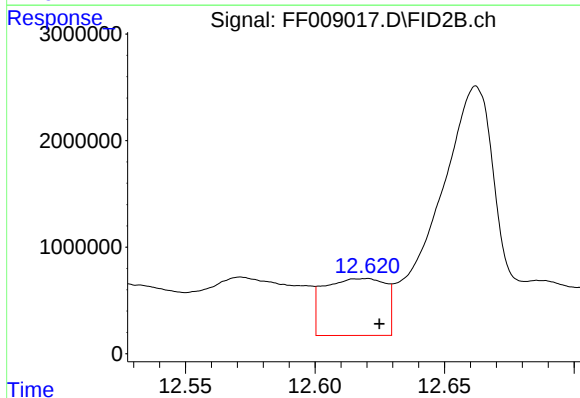
R.T.: 9.861 min
Delta R.T.: -0.019 min
Response: 24145104
Conc: 170.74 ug/ml

Instrument :
FID_F
ClientSampleId :



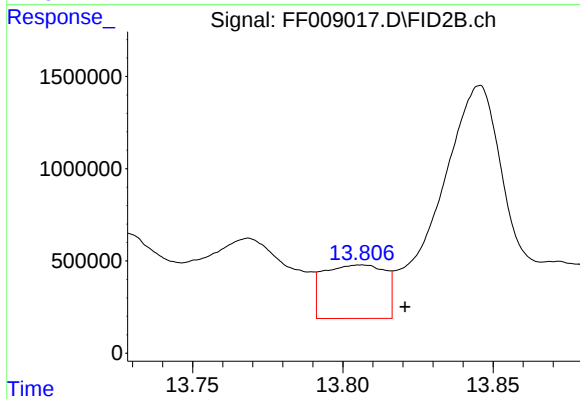
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: -0.026 min
Response: 16717683
Conc: 117.35 ug/ml



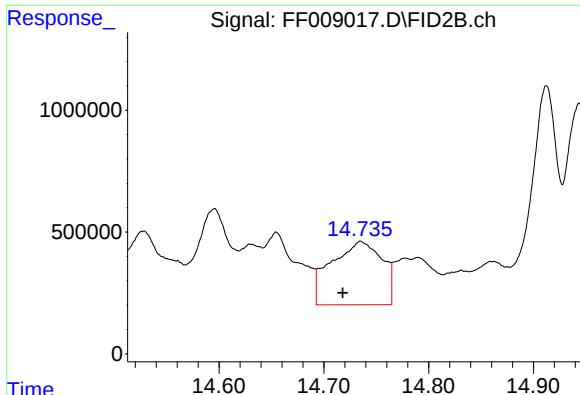
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.005 min
Response: 8802318
Conc: 62.61 ug/ml



#8 N-DOCOSANE

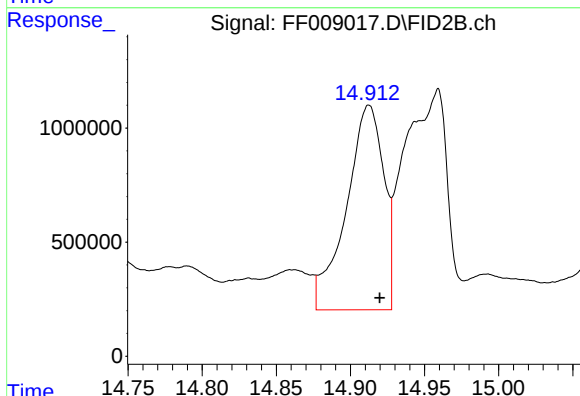
R.T.: 13.806 min
Delta R.T.: -0.014 min
Response: 4128607
Conc: 30.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

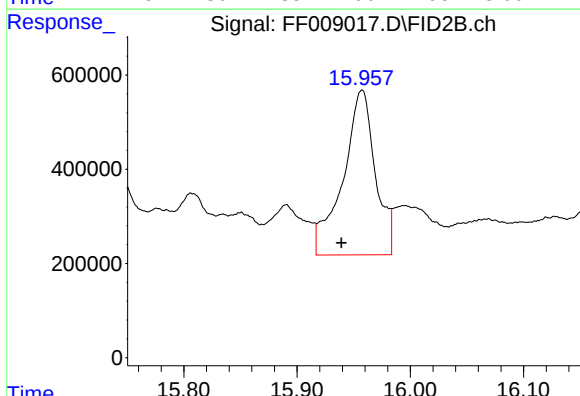
R.T.: 14.735 min
Delta R.T.: 0.017 min
Response: 8752160
Conc: 74.50 ug/ml

Instrument :
FID_F
ClientSampleId :



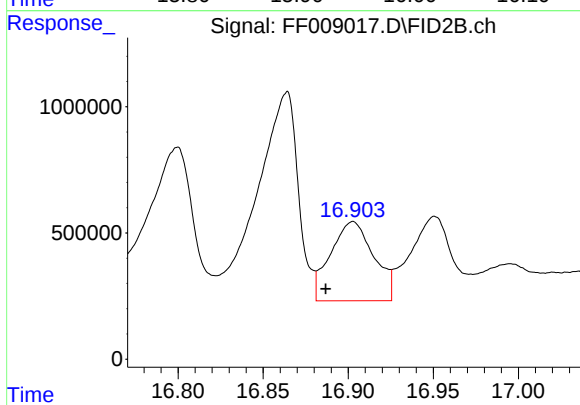
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.007 min
Response: 15711461
Conc: 118.21 ug/ml



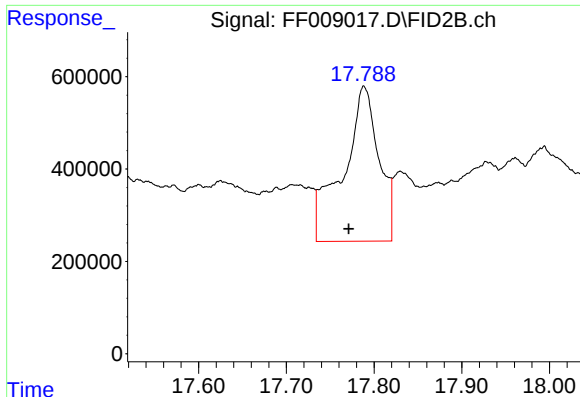
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: 0.018 min
Response: 6949395
Conc: 54.47 ug/ml



#12 N-OCTACOSANE

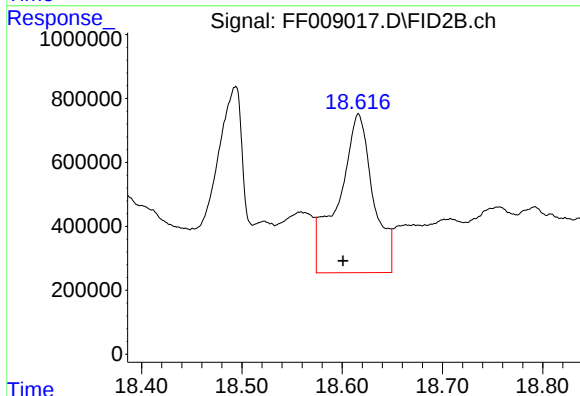
R.T.: 16.903 min
Delta R.T.: 0.016 min
Response: 5552960
Conc: 45.39 ug/ml



#13 N-TRIACONTANE

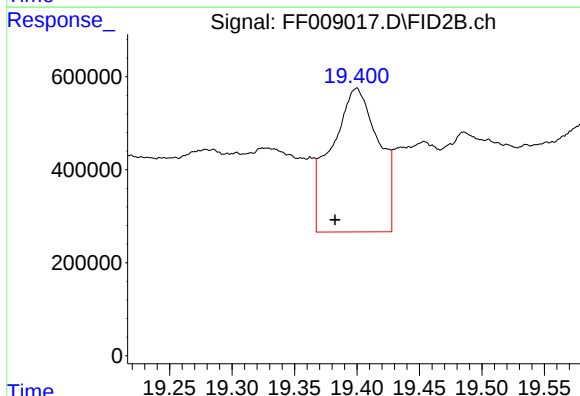
R.T.: 17.788 min
Delta R.T.: 0.017 min
Response: 9516087
Conc: 81.42 ug/ml

Instrument :
FID_F
ClientSampleId :



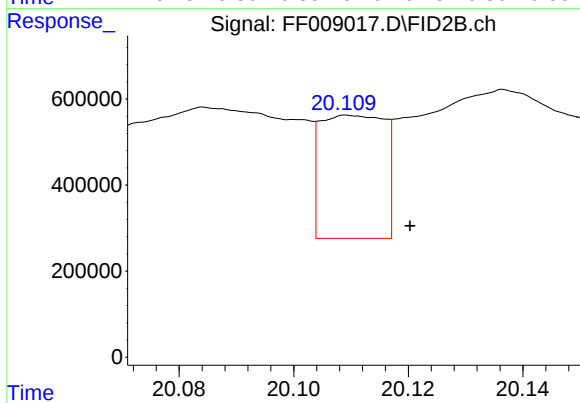
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.015 min
Response: 11908143
Conc: 110.35 ug/ml



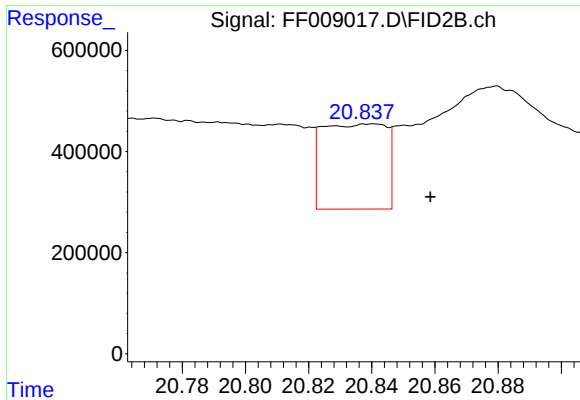
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: 0.017 min
Response: 8073793
Conc: 82.42 ug/ml



#16 N-HEXATRIACONTANE

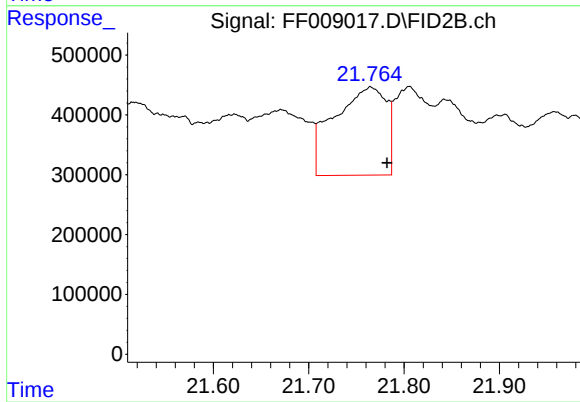
R.T.: 20.110 min
Delta R.T.: -0.010 min
Response: 2221947
Conc: 25.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.018 min
Response: 2369127
Conc: 29.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.017 min
Response: 5626865
Conc: 72.35 ug/ml