

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009645.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 19:10
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:44:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.637	6108530	47.417 ug/ml
Target Compounds			
1) N-OCTANE	2.226	7221360	49.428 ug/ml
2) N-DECANE	4.325	7301944	49.180 ug/ml
3) N-DODECANE	6.355	7356772	48.813 ug/ml
4) N-TETRADECANE	8.157	7377328	48.161 ug/ml
5) N-HEXADECANE	9.764	7349876	47.628 ug/ml
6) N-OCTADECANE	11.213	7507800	47.718 ug/ml
7) N-EICOSANE	12.528	7134836	47.108 ug/ml
8) N-DOCOSANE	13.733	6936251	47.001 ug/ml
10) N-TETRACOSANE	14.842	6918336	48.260 ug/ml
11) N-HEXACOSANE	15.869	6654727	48.444 ug/ml
12) N-OCTACOSANE	16.822	6925144	53.062 ug/ml
13) N-TRIACONTANE	17.715	7116718	57.635 ug/ml
14) N-DOTRIACONTANE	18.551	9698316	83.550 ug/ml
15) N-TETRATRIACONTANE	19.339	11119732	104.577 ug/ml
16) N-HEXATRIACONTANE	20.121	2013571	21.264 ug/ml
17) N-OCTATRIACONTANE	20.823	13537862	157.212 ug/ml
18) N-TETRACONTANE	21.790	578544	6.703 ug/ml

(f)=RT Delta > 1/2 Window

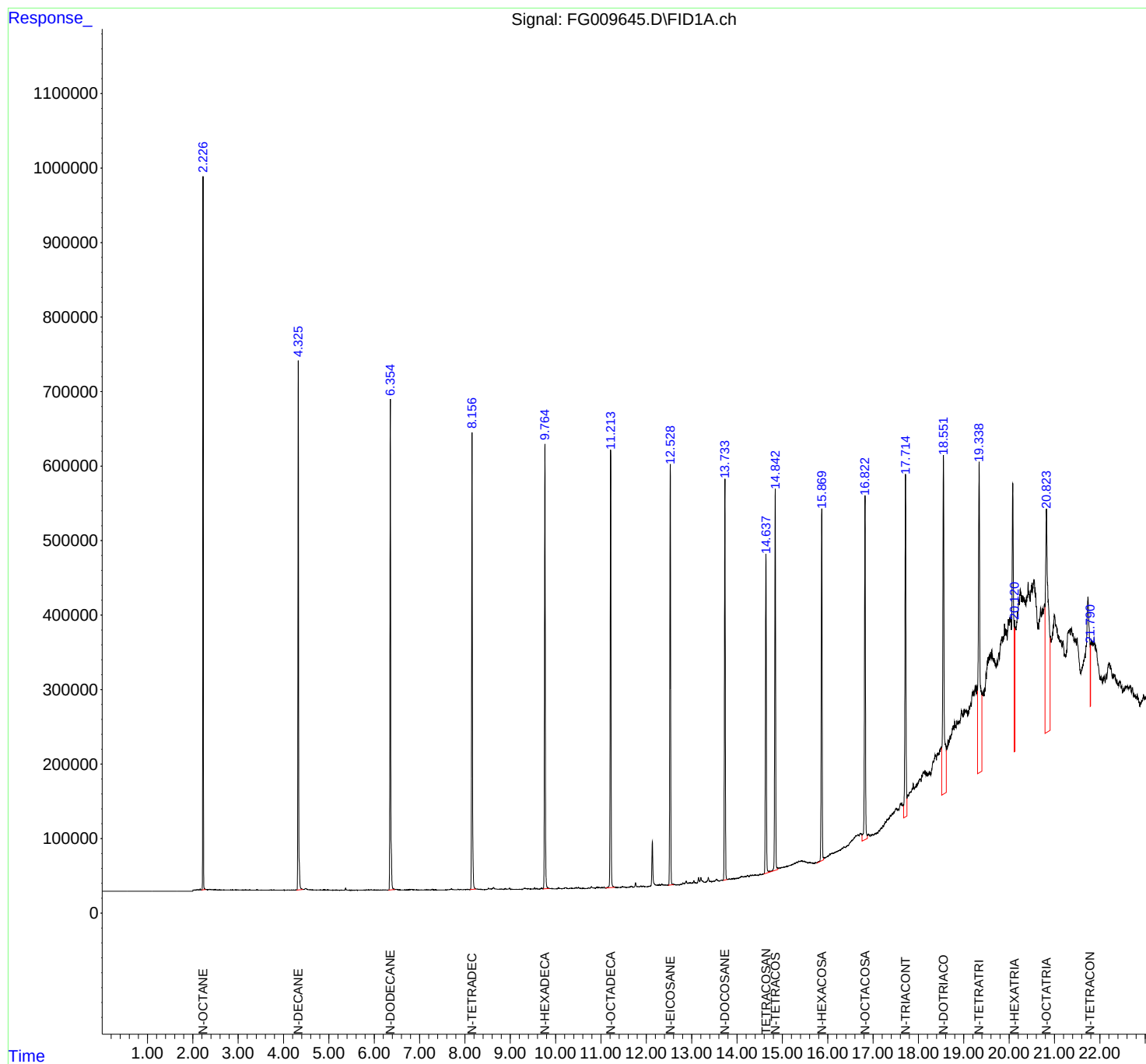
(m)=manual int.

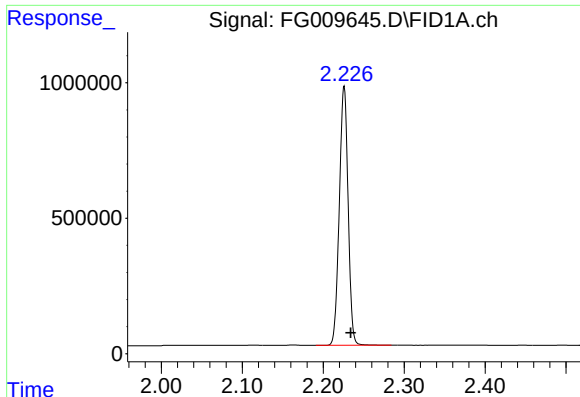
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

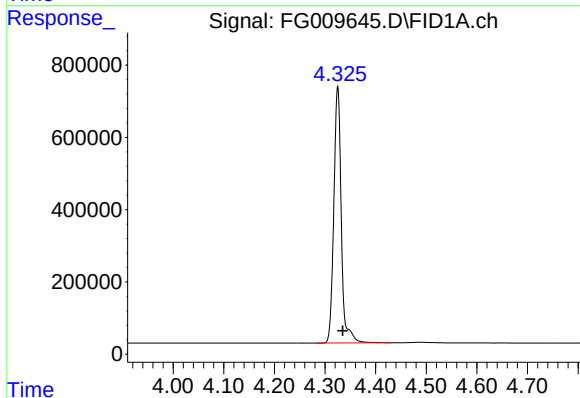




#1 N-OCTANE

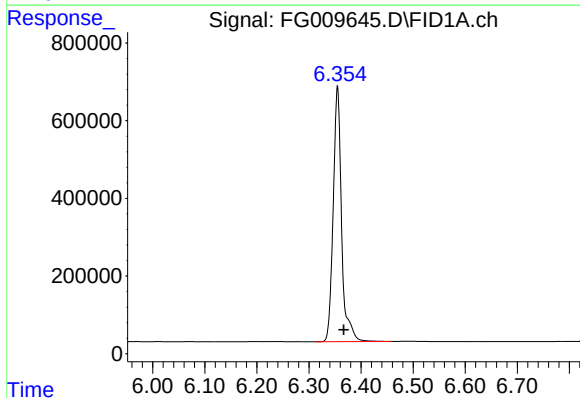
R.T.: 2.226 min
Delta R.T.: -0.008 min
Response: 7221360
Conc: 49.43 ug/ml

Instrument :
FID_G
ClientSampleId :



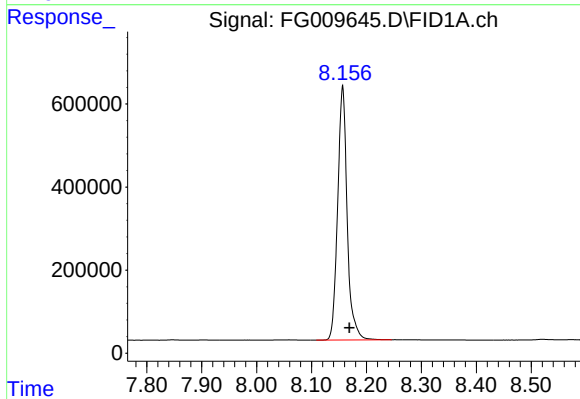
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 7301944
Conc: 49.18 ug/ml



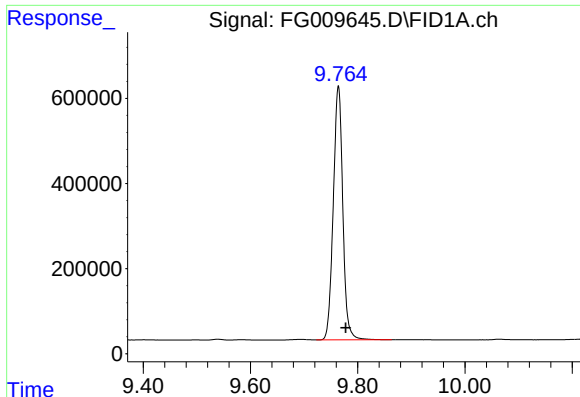
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 7356772
Conc: 48.81 ug/ml



#4 N-TETRADECANE

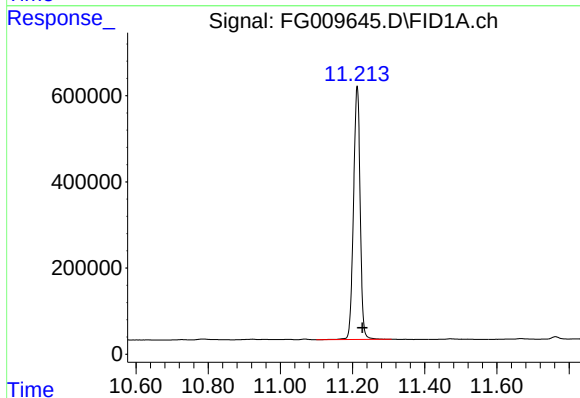
R.T.: 8.157 min
Delta R.T.: -0.012 min
Response: 7377328
Conc: 48.16 ug/ml



#5 N-HEXADECANE

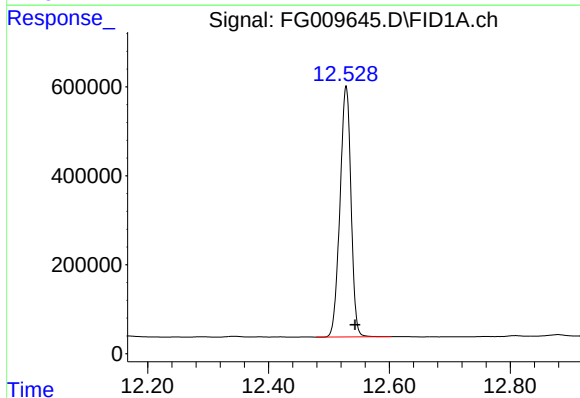
R.T.: 9.764 min
Delta R.T.: -0.014 min
Response: 7349876
Conc: 47.63 ug/ml

Instrument :
FID_G
ClientSampleId :



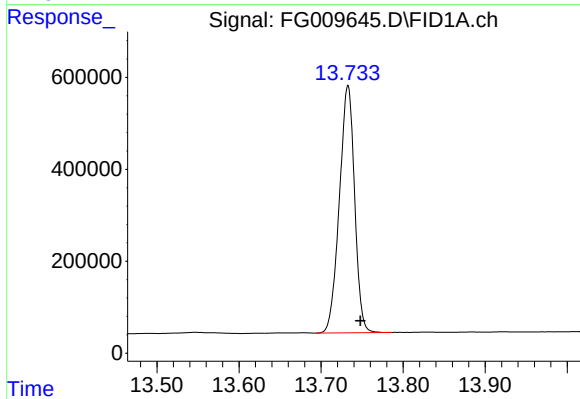
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.015 min
Response: 7507800
Conc: 47.72 ug/ml



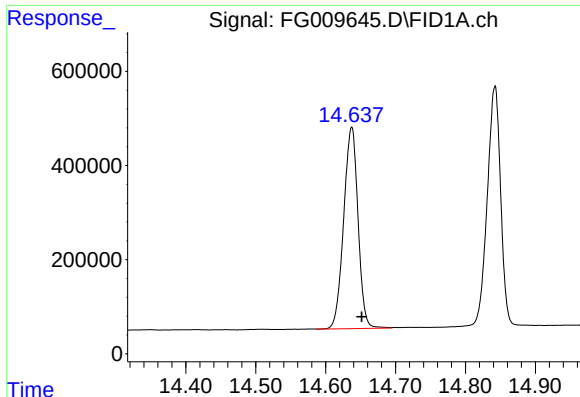
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.015 min
Response: 7134836
Conc: 47.11 ug/ml



#8 N-DOCOSANE

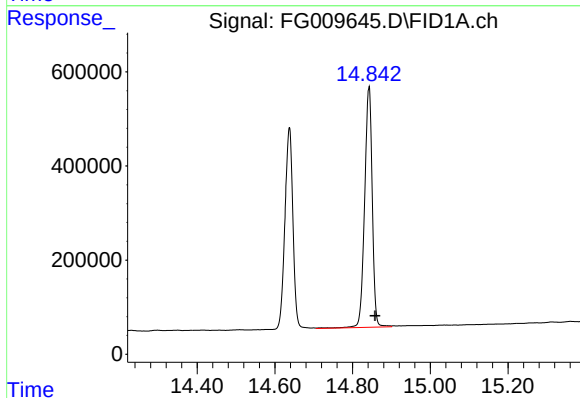
R.T.: 13.733 min
Delta R.T.: -0.015 min
Response: 6936251
Conc: 47.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

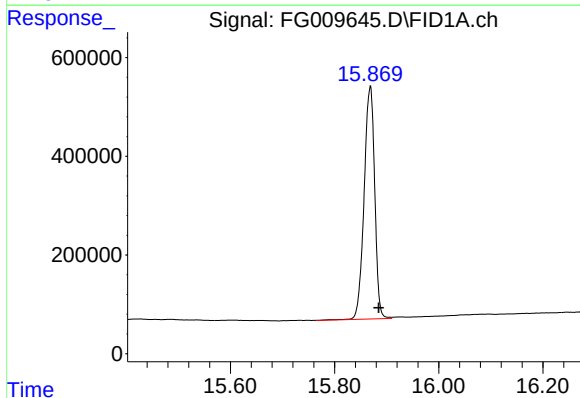
R.T.: 14.637 min
Delta R.T.: -0.015 min
Response: 6108530
Conc: 47.42 ug/ml

Instrument :
FID_G
ClientSampleId :



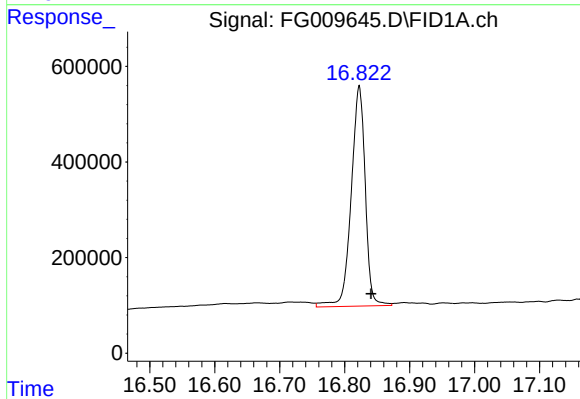
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.015 min
Response: 6918336
Conc: 48.26 ug/ml



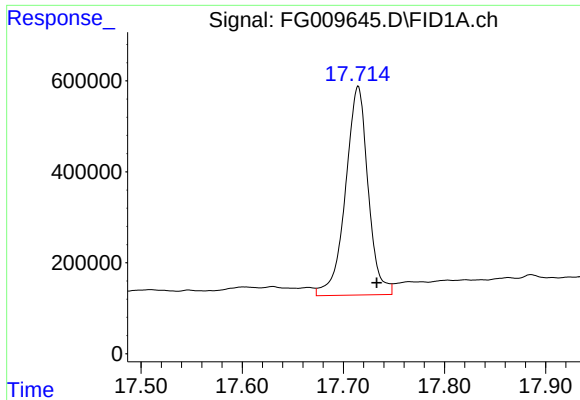
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.016 min
Response: 6654727
Conc: 48.44 ug/ml



#12 N-OCTACOSANE

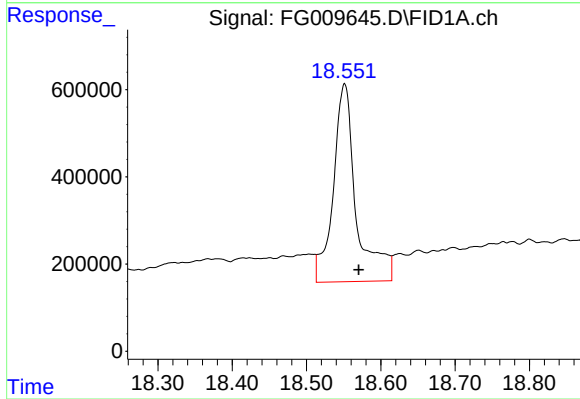
R.T.: 16.822 min
Delta R.T.: -0.018 min
Response: 6925144
Conc: 53.06 ug/ml



#13 N-TRIACONTANE

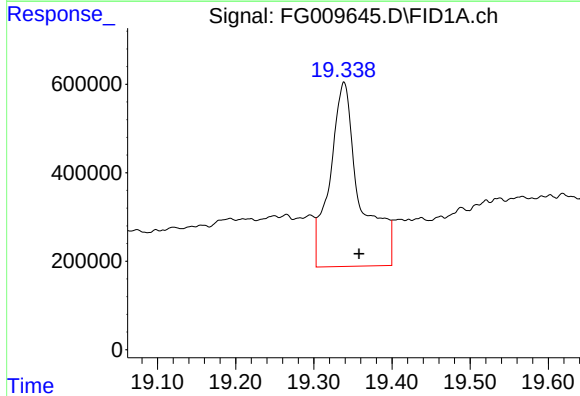
R.T.: 17.715 min
Delta R.T.: -0.018 min
Response: 7116718
Conc: 57.63 ug/ml

Instrument :
FID_G
ClientSampleId :



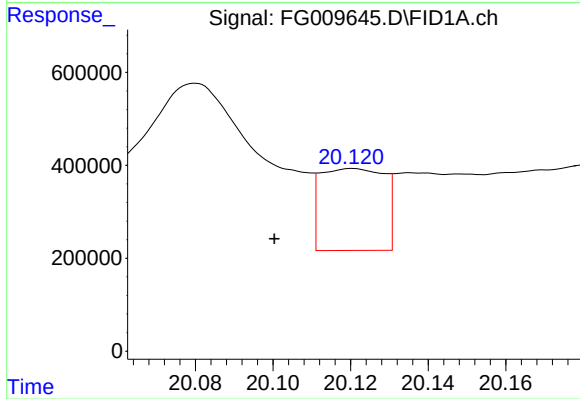
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.019 min
Response: 9698316
Conc: 83.55 ug/ml



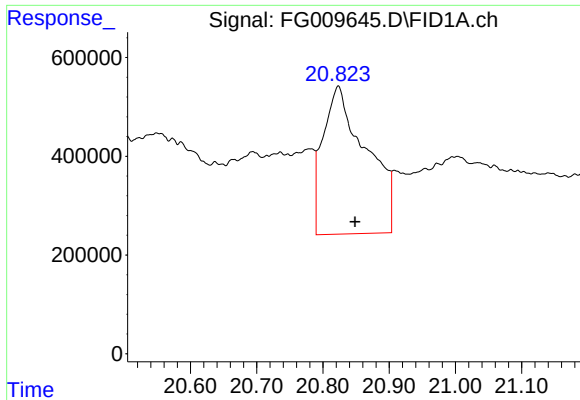
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: -0.019 min
Response: 11119732
Conc: 104.58 ug/ml



#16 N-HEXATRIACONTANE

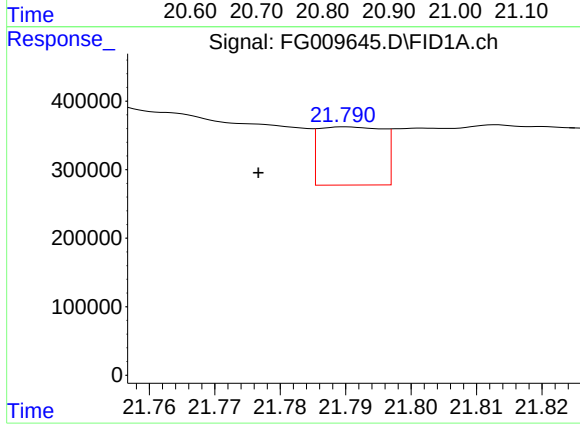
R.T.: 20.121 min
Delta R.T.: 0.020 min
Response: 2013571
Conc: 21.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.025 min
Response: 13537862
Conc: 157.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: 0.013 min
Response: 578544
Conc: 6.70 ug/ml