

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008605.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 00:02
 Operator : DD\AJ
 Sample : M3326-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:40:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.761	3322410	23.317 ug/ml
Target Compounds			
1) N-OCTANE	2.354	438322	2.935 ug/ml
2) N-DECANE	4.459	691263	4.589 ug/ml
3) N-DODECANE	6.486	466457	3.031 ug/ml
4) N-TETRADECANE	8.286	249430	1.601 ug/ml
5) N-HEXADECANE	9.894	108941	0.702 ug/ml
6) N-OCTADECANE	11.338	159421	0.986 ug/ml
7) N-EICOSANE	12.648	567616	3.483 ug/ml
8) N-DOCOSANE	13.856	473378	2.905 ug/ml
10) N-TETRACOSANE	14.955	3580022	21.828 ug/ml
11) N-HEXACOSANE	15.989	319804	1.972 ug/ml
12) N-OCTACOSANE	16.963	1637651	10.219 ug/ml
13) N-TRIACONTANE	17.831	936204	5.925 ug/ml
14) N-DOTRIACONTANE	18.661	272081	1.811 ug/ml
15) N-TETRATRIACONTANE	19.451	214670	1.558 ug/ml
16) N-HEXATRIACONTANE	20.186	902496	7.659 ug/ml
17) N-OCTATRIACONTANE	20.947	205319	2.058 ug/ml
18) N-TETRACONTANE	21.890	419493	4.629 ug/ml

(f)=RT Delta > 1/2 Window

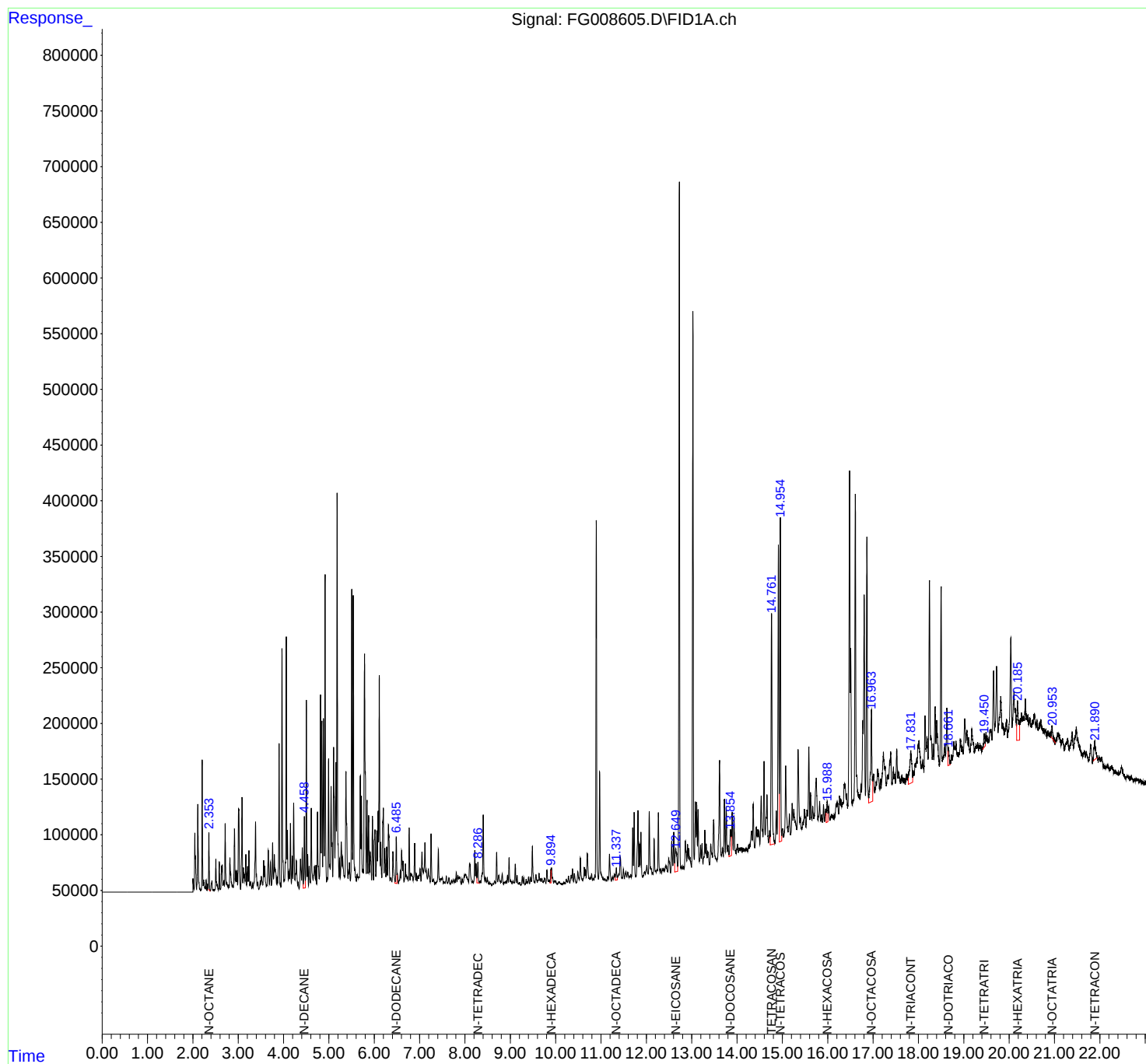
(m)=manual int.

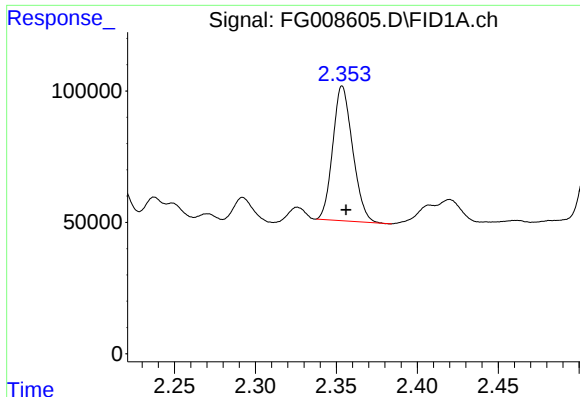
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

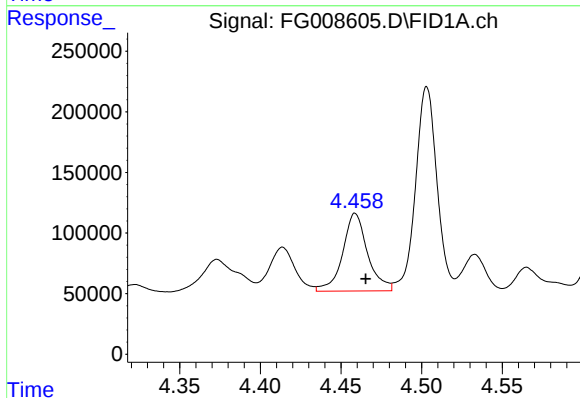




#1 N-OCTANE

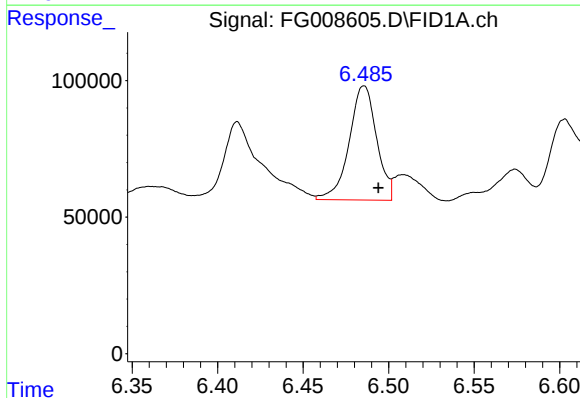
R.T.: 2.354 min
Delta R.T.: -0.002 min
Response: 438322
Conc: 2.93 ug/ml

Instrument :
FID_G
ClientSampleId :



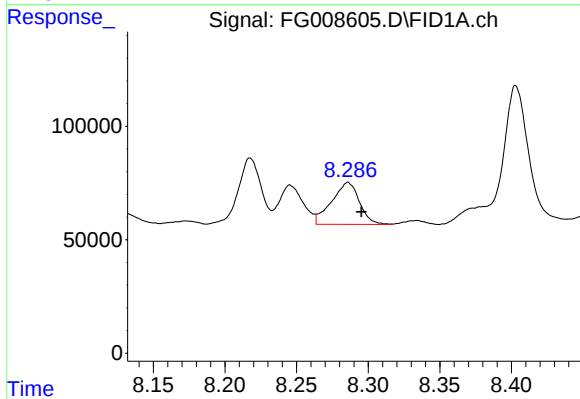
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 691263
Conc: 4.59 ug/ml



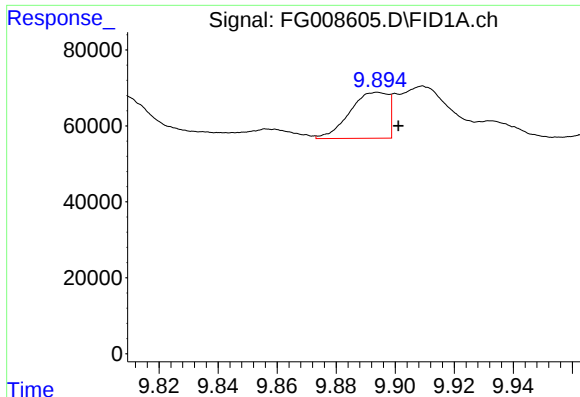
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 466457
Conc: 3.03 ug/ml



#4 N-TETRADECANE

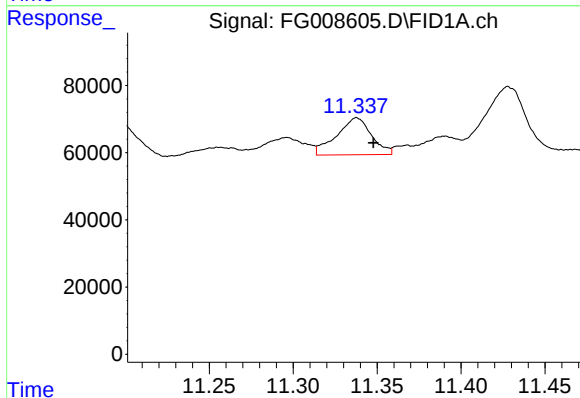
R.T.: 8.286 min
Delta R.T.: -0.009 min
Response: 249430
Conc: 1.60 ug/ml



#5 N-HEXADECANE

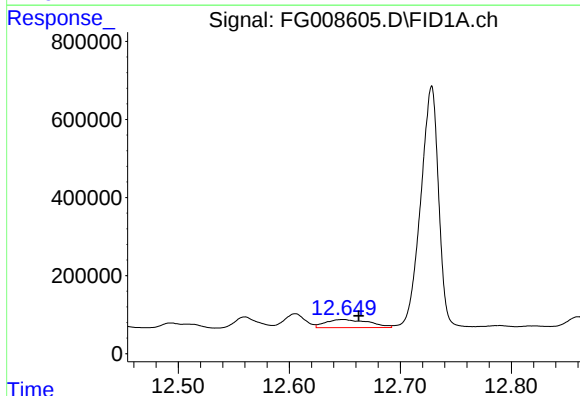
R.T.: 9.894 min
Delta R.T.: -0.007 min
Response: 108941
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



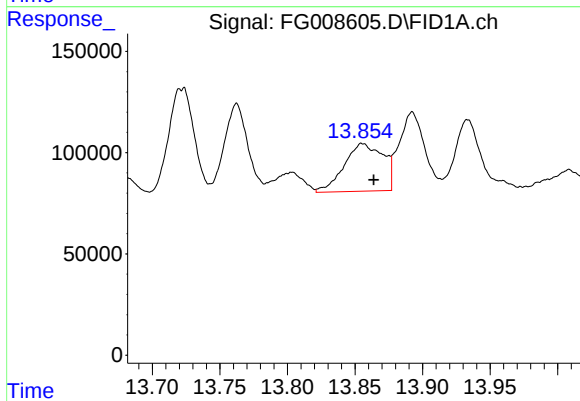
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.010 min
Response: 159421
Conc: 0.99 ug/ml



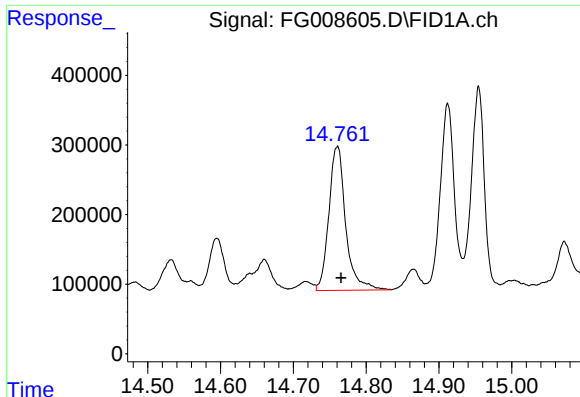
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.014 min
Response: 567616
Conc: 3.48 ug/ml



#8 N-DOCOSANE

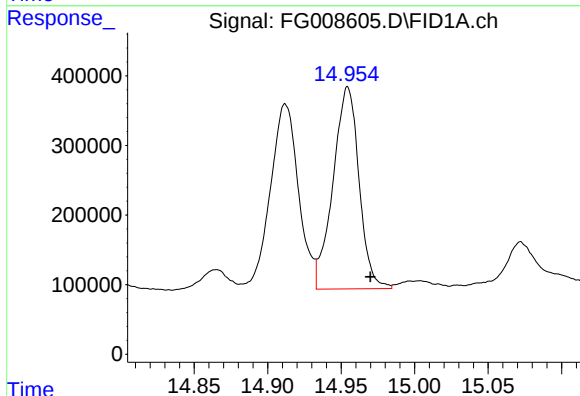
R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 473378
Conc: 2.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

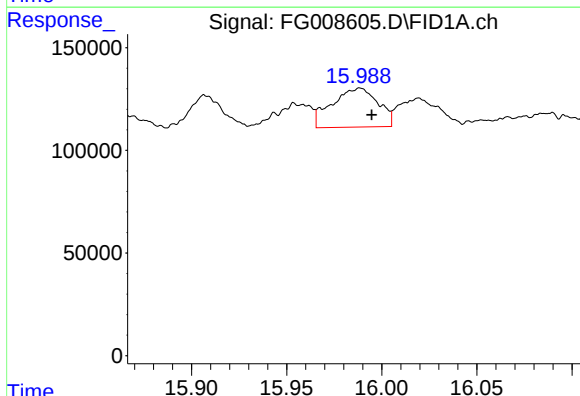
R.T.: 14.761 min
Delta R.T.: -0.005 min
Response: 3322410
Conc: 23.32 ug/ml

Instrument :
FID_G
ClientSampleId :



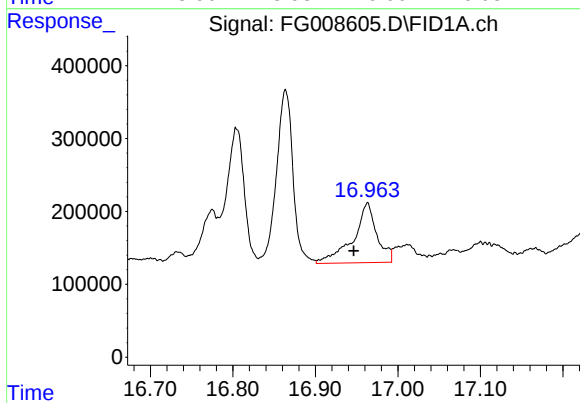
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.015 min
Response: 3580022
Conc: 21.83 ug/ml



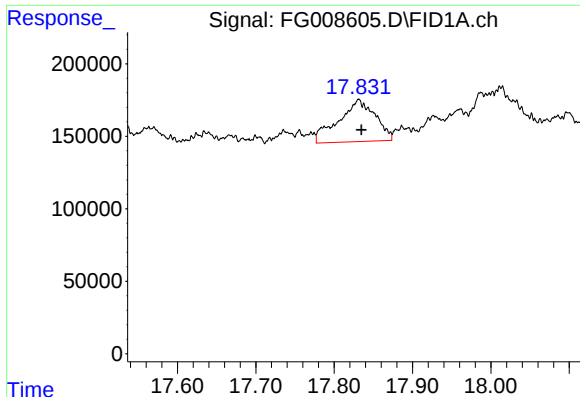
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 319804
Conc: 1.97 ug/ml



#12 N-OCTACOSANE

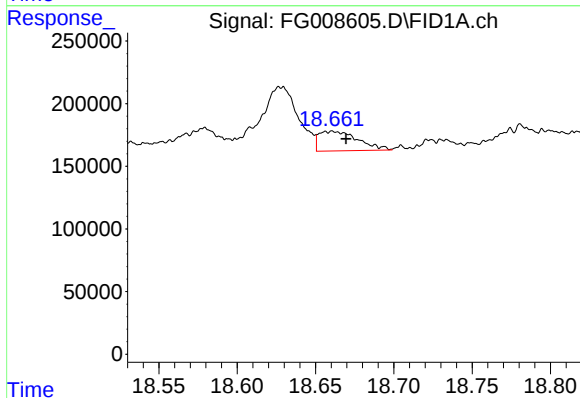
R.T.: 16.963 min
Delta R.T.: 0.017 min
Response: 1637651
Conc: 10.22 ug/ml



#13 N-TRIACONTANE

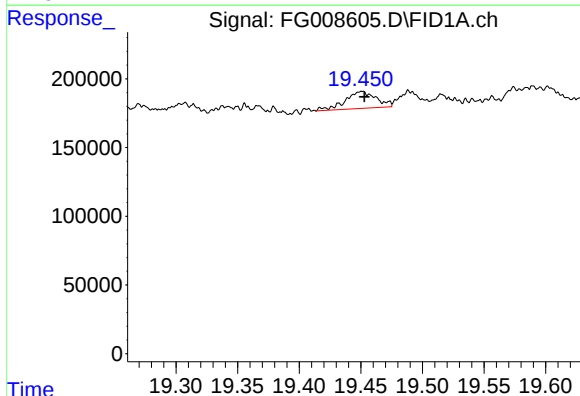
R.T.: 17.831 min
Delta R.T.: -0.003 min
Response: 936204
Conc: 5.92 ug/ml

Instrument :
FID_G
ClientSampleId :



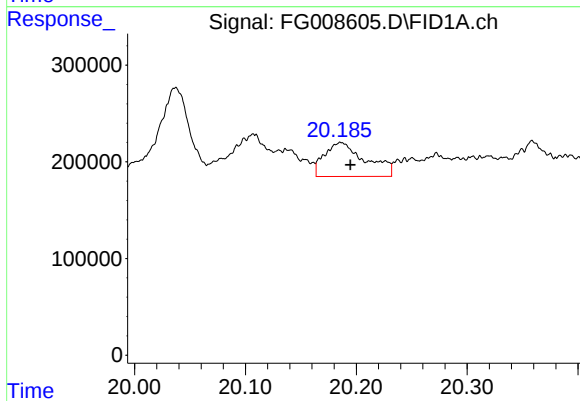
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.009 min
Response: 272081
Conc: 1.81 ug/ml



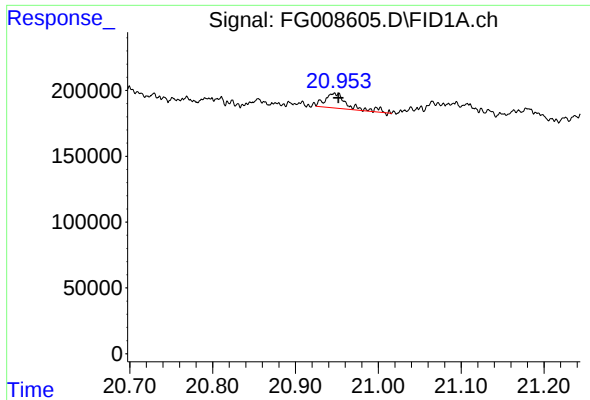
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.002 min
Response: 214670
Conc: 1.56 ug/ml



#16 N-HEXATRIACONTANE

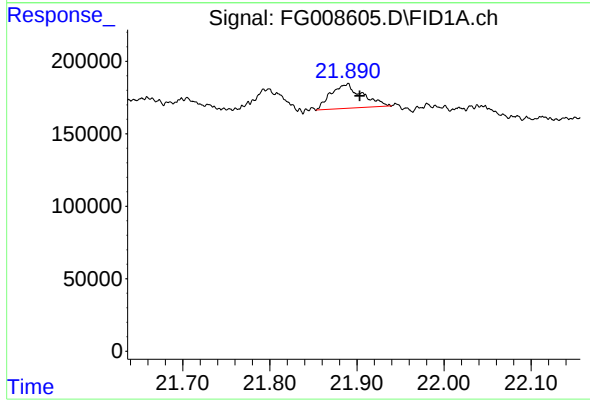
R.T.: 20.186 min
Delta R.T.: -0.009 min
Response: 902496
Conc: 7.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.005 min
Response: 205319
Conc: 2.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: -0.014 min
Response: 419493
Conc: 4.63 ug/ml