

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009883.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 13:09
 Operator : AJ\MA
 Sample : N3334-11 1000X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:18:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.871	74686	0.710 ug/ml
Target Compounds			
1) N-OCTANE	1.856	130003	1.037 ug/ml
2) N-DECANE	4.357	35648	0.282 ug/ml
3) N-DODECANE	6.531	41295	0.327 ug/ml
4) N-TETRADECANE	8.366	7726	0.061 ug/ml
5) N-HEXADECANE	9.975	10406	0.083 ug/ml
6) N-OCTADECANE	11.418	11126	0.088 ug/ml
7) N-EICOSANE	12.731	16821	0.138 ug/ml
8) N-DOCOSANE	13.927	8097	0.067 ug/ml
10) N-TETRACOSANE	15.028	83156	0.710 ug/ml
11) N-HEXACOSANE	16.073	167985	1.481 ug/ml
12) N-OCTACOSANE	17.016	206407	1.804 ug/ml
13) N-TRIACONTANE	17.913	96735	0.898 ug/ml
14) N-DOTRIACONTANE	18.740	49761	0.473 ug/ml
15) N-TETRATRIACONTANE	19.532	111569	1.162 ug/ml
16) N-HEXATRIACONTANE	20.282	31471	0.389 ug/ml
17) N-OCTATRIACONTANE	20.992	330149	4.597 ug/ml
18) N-TETRACONTANE	21.864	20001	0.285 ug/ml

(f)=RT Delta > 1/2 Window

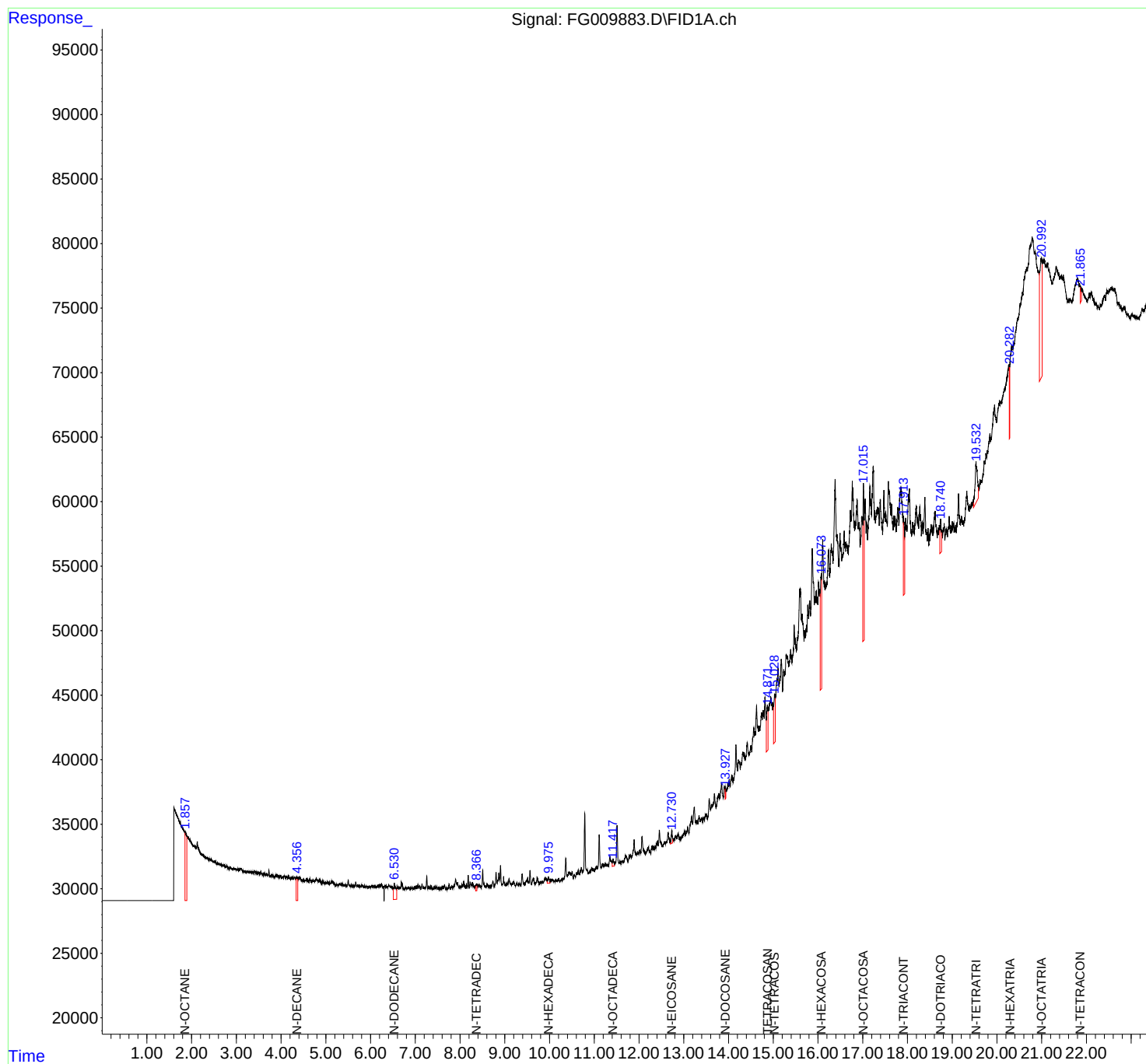
(m)=manual int.

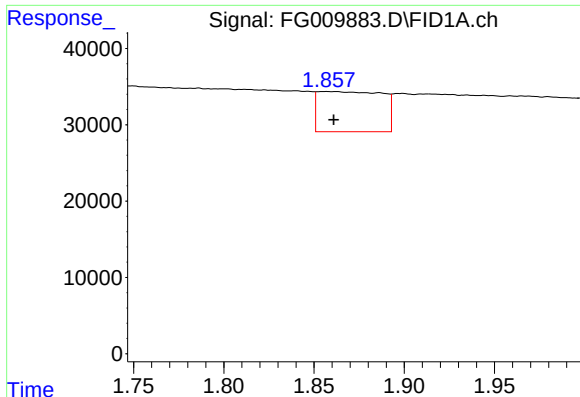
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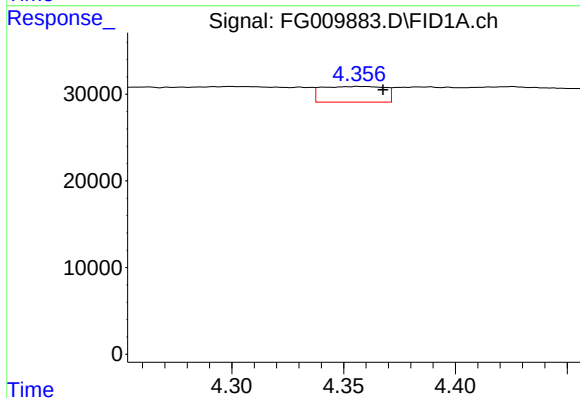




#1 N-OCTANE

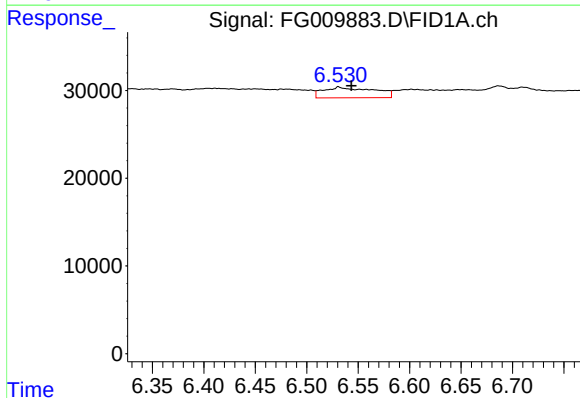
R.T.: 1.856 min
Delta R.T.: -0.005 min
Response: 130003
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :



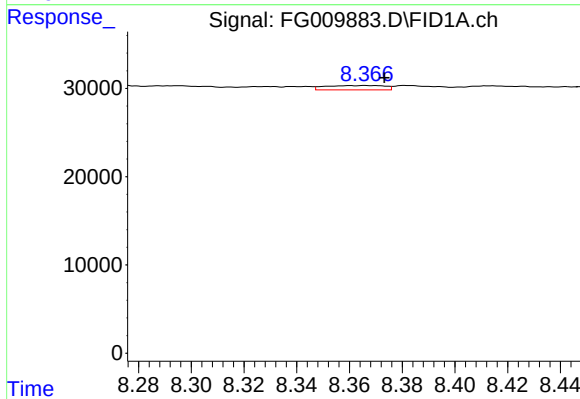
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 35648
Conc: 0.28 ug/ml



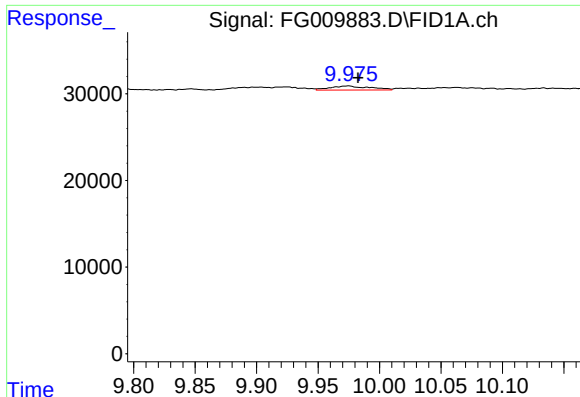
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 41295
Conc: 0.33 ug/ml



#4 N-TETRADECANE

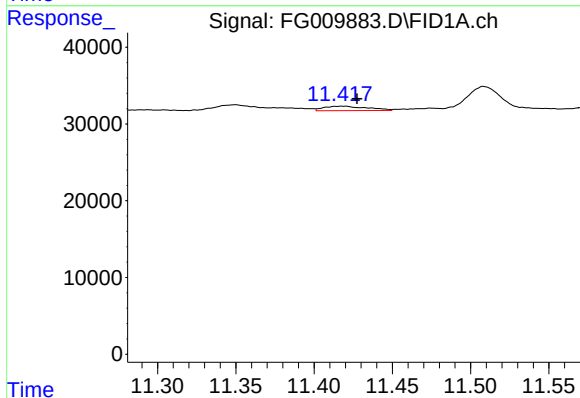
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 7726
Conc: 0.06 ug/ml



#5 N-HEXADECANE

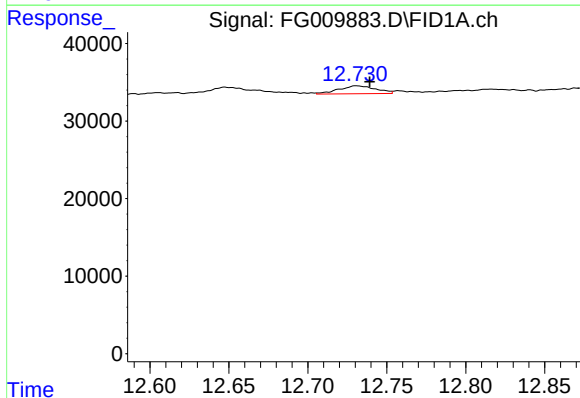
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 10406
Conc: 0.08 ug/ml

Instrument :
FID_G
ClientSampleId :



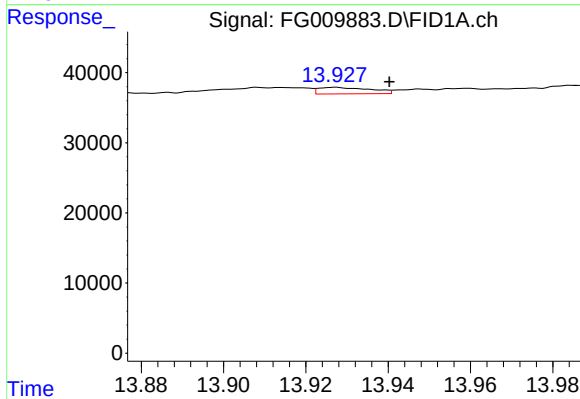
#6 N-OCTADECANE

R.T.: 11.418 min
Delta R.T.: -0.009 min
Response: 11126
Conc: 0.09 ug/ml



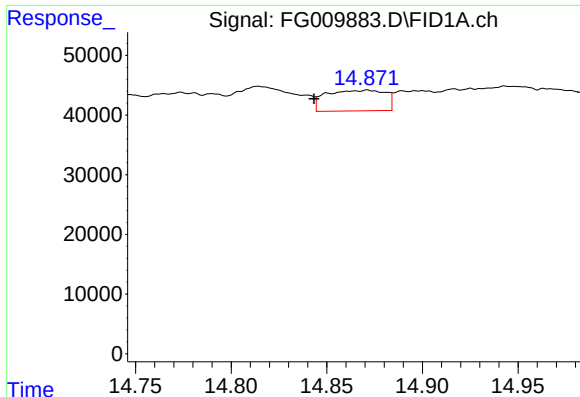
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 16821
Conc: 0.14 ug/ml



#8 N-DOCOSANE

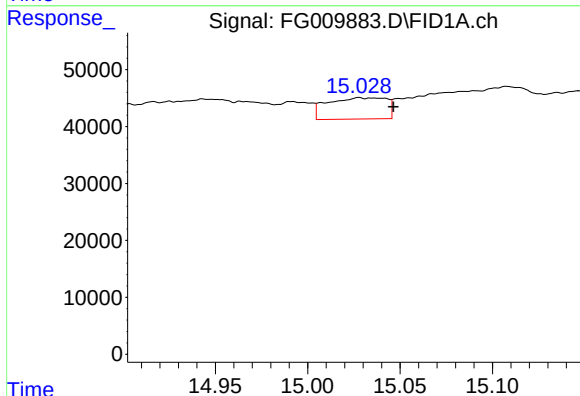
R.T.: 13.927 min
Delta R.T.: -0.013 min
Response: 8097
Conc: 0.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

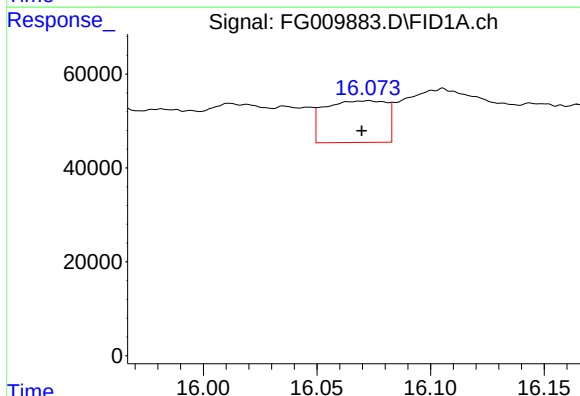
R.T.: 14.871 min
Delta R.T.: 0.028 min
Response: 74686
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



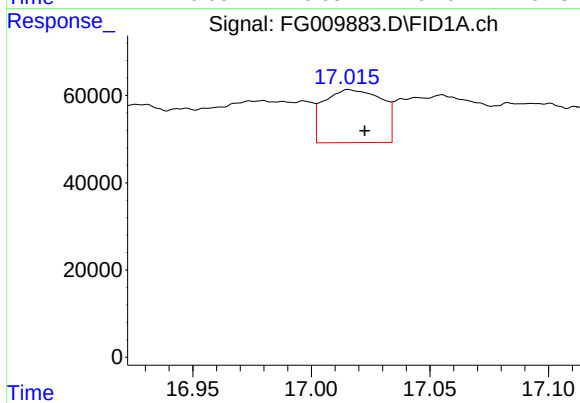
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: -0.018 min
Response: 83156
Conc: 0.71 ug/ml



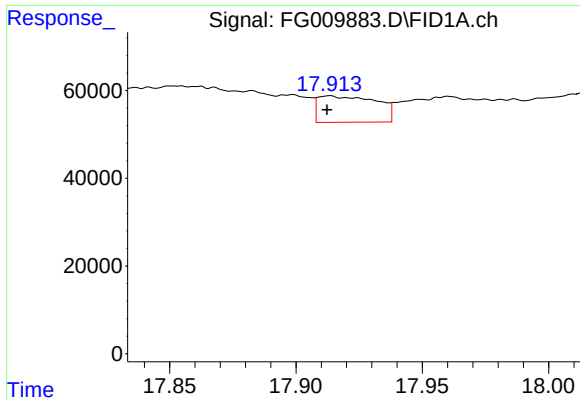
#11 N-HEXACOSANE

R.T.: 16.073 min
Delta R.T.: 0.003 min
Response: 167985
Conc: 1.48 ug/ml



#12 N-OCTACOSANE

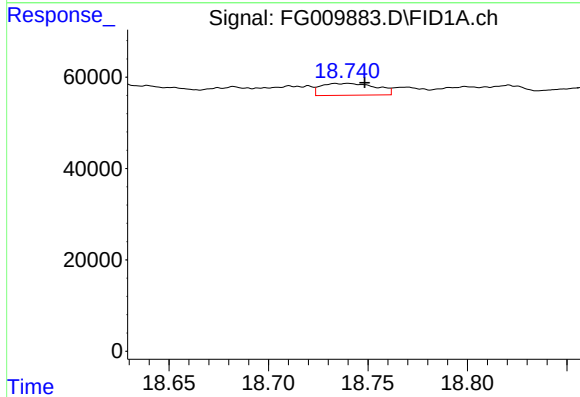
R.T.: 17.016 min
Delta R.T.: -0.006 min
Response: 206407
Conc: 1.80 ug/ml



#13 N-TRIACONTANE

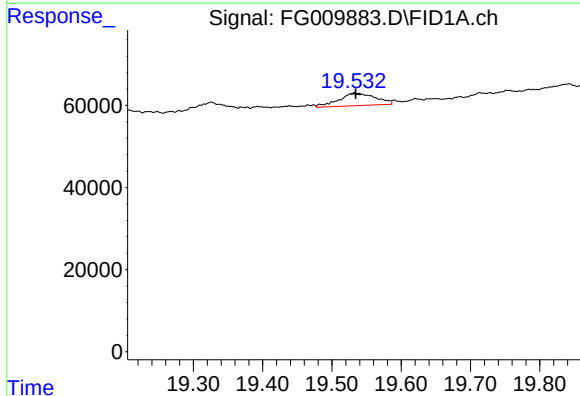
R.T.: 17.913 min
Delta R.T.: 0.000 min
Response: 96735
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



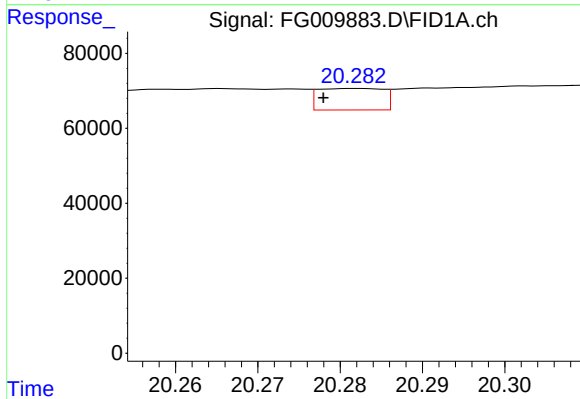
#14 N-DOTRIACONTANE

R.T.: 18.740 min
Delta R.T.: -0.008 min
Response: 49761
Conc: 0.47 ug/ml



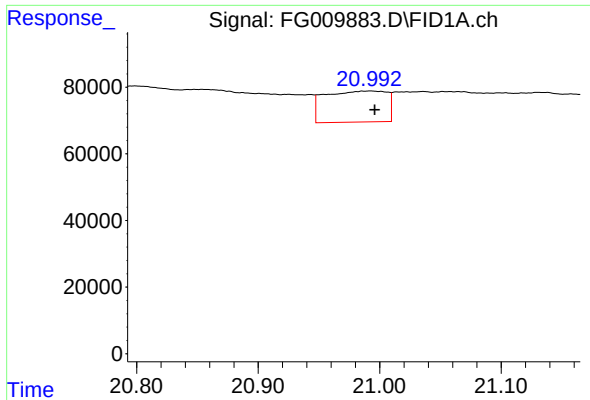
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.002 min
Response: 111569
Conc: 1.16 ug/ml



#16 N-HEXATRIACONTANE

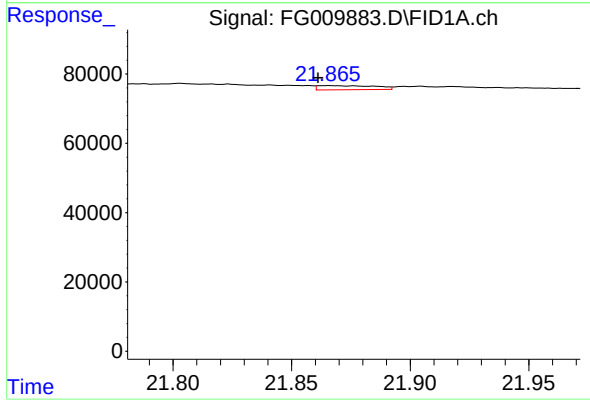
R.T.: 20.282 min
Delta R.T.: 0.004 min
Response: 31471
Conc: 0.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: -0.003 min
Response: 330149
Conc: 4.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.003 min
Response: 20001
Conc: 0.28 ug/ml