

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009882.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 12:40
 Operator : AJ\MA
 Sample : N3334-05 500X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:17:45 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...	14.816	38768	0.368 ug/ml
Target Compounds			
1) N-OCTANE	1.868	173410	1.384 ug/ml
2) N-DECANE	4.366	9434	0.075 ug/ml
3) N-DODECANE	6.550	42424	0.336 ug/ml
4) N-TETRADECANE	8.386	21370	0.168 ug/ml
5) N-HEXADECANE	9.971	40950	0.325 ug/ml
6) N-OCTADECANE	11.417	81823	0.648 ug/ml
7) N-EICOSANE	12.731	60193	0.492 ug/ml
8) N-DOCOSANE	13.926	51664	0.428 ug/ml
10) N-TETRACOSANE	15.072	38734	0.330 ug/ml
11) N-HEXACOSANE	16.059	8306	0.073 ug/ml
12) N-OCTACOSANE	17.023	52461	0.458 ug/ml
13) N-TRIACONTANE	17.909	45479	0.422 ug/ml
14) N-DOTRIACONTANE	18.740	34748	0.330 ug/ml
15) N-TETRATRIACONTANE	19.529	100572	1.047 ug/ml
16) N-HEXATRIACONTANE	20.270	529648	6.554 ug/ml
17) N-OCTATRIACONTANE	20.986	233798	3.256 ug/ml
18) N-TETRACONTANE	21.844	137404	1.957 ug/ml

(f)=RT Delta > 1/2 Window

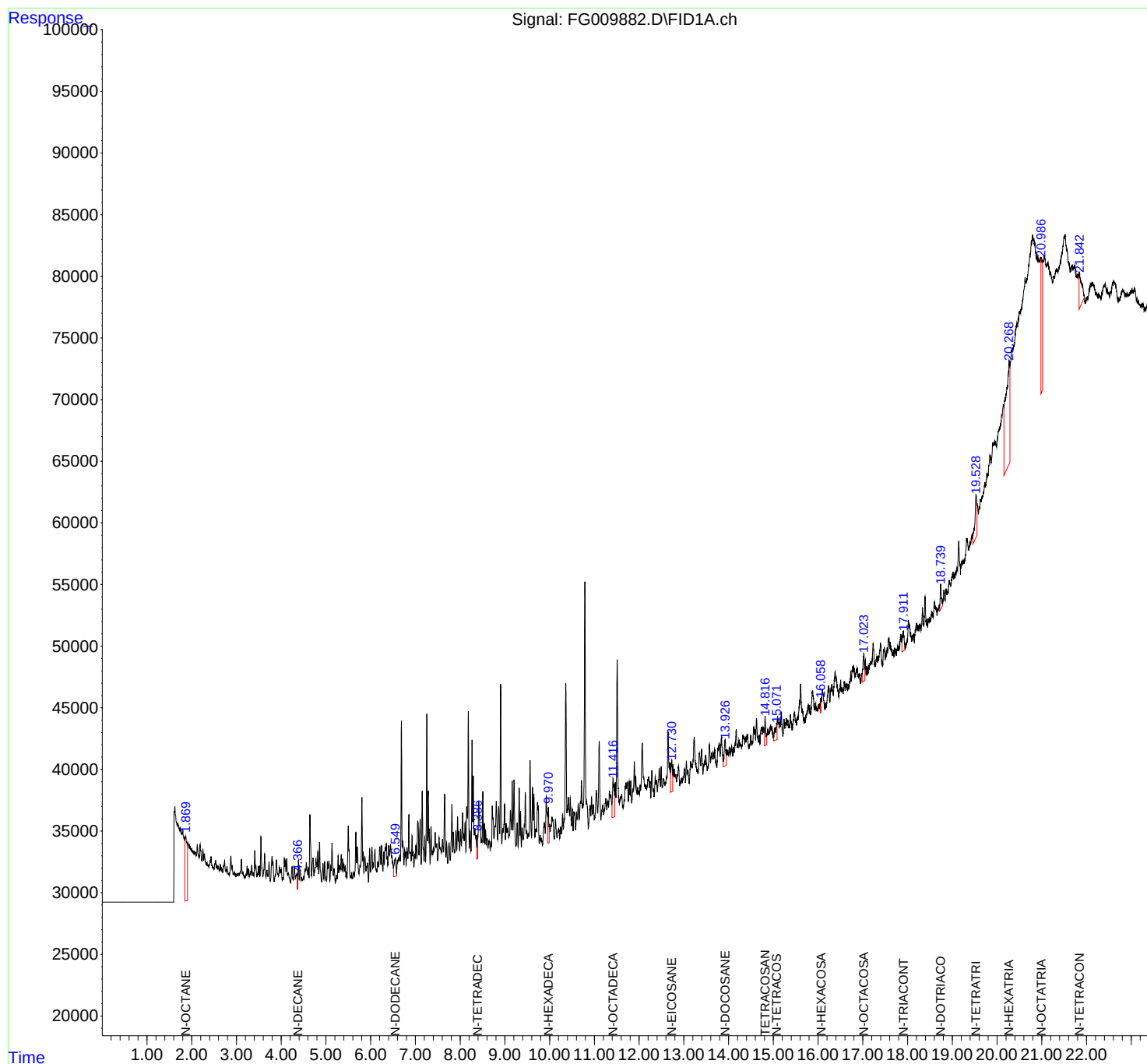
(m)=manual int.

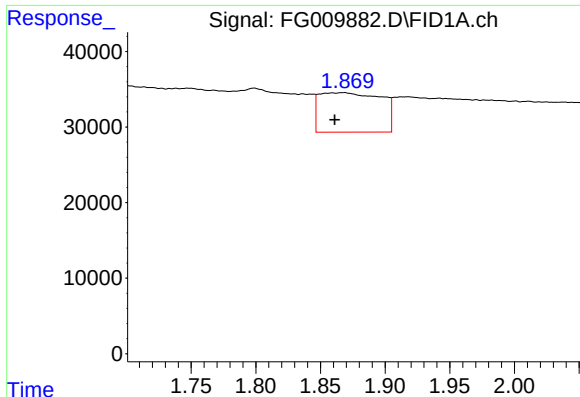
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

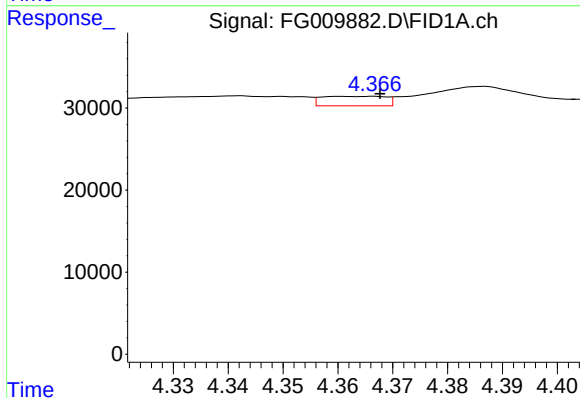




#1 N-OCTANE

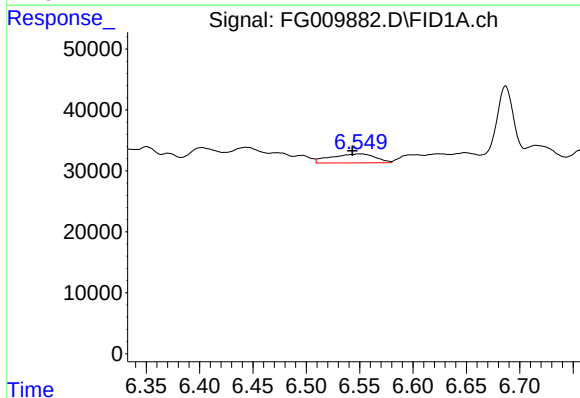
R.T.: 1.868 min
Delta R.T.: 0.007 min
Response: 173410
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :



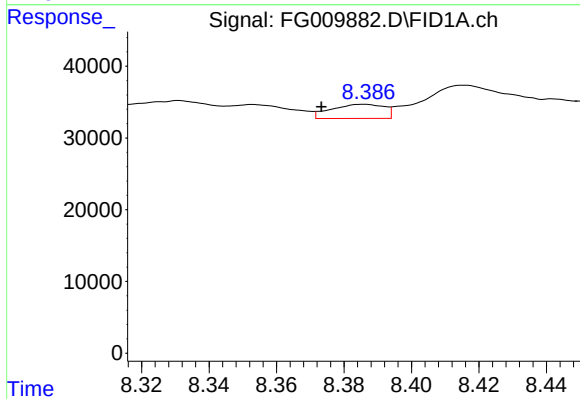
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 9434
Conc: 0.07 ug/ml



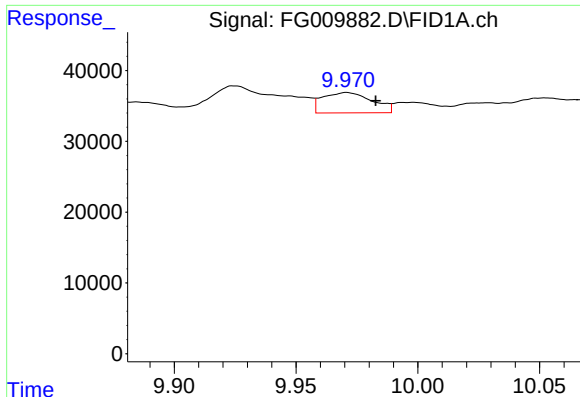
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 42424
Conc: 0.34 ug/ml



#4 N-TETRADECANE

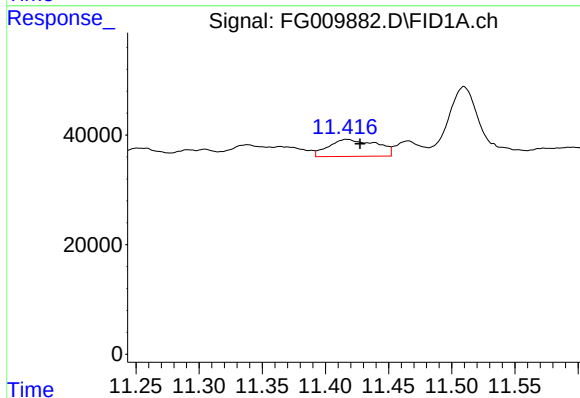
R.T.: 8.386 min
Delta R.T.: 0.013 min
Response: 21370
Conc: 0.17 ug/ml



#5 N-HEXADECANE

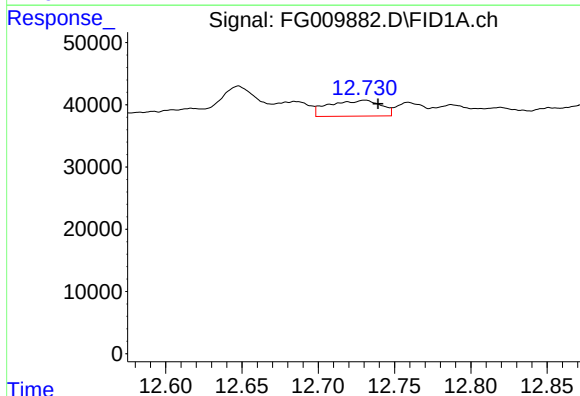
R.T.: 9.971 min
Delta R.T.: -0.012 min
Response: 40950
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :



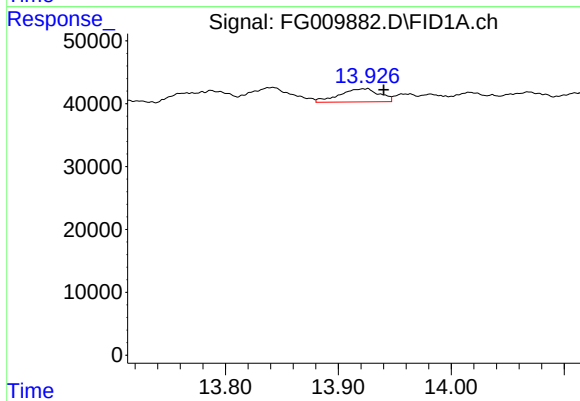
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.011 min
Response: 81823
Conc: 0.65 ug/ml



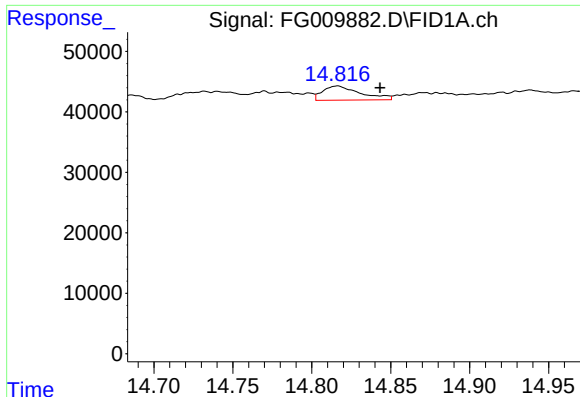
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: -0.009 min
Response: 60193
Conc: 0.49 ug/ml



#8 N-DOCOSANE

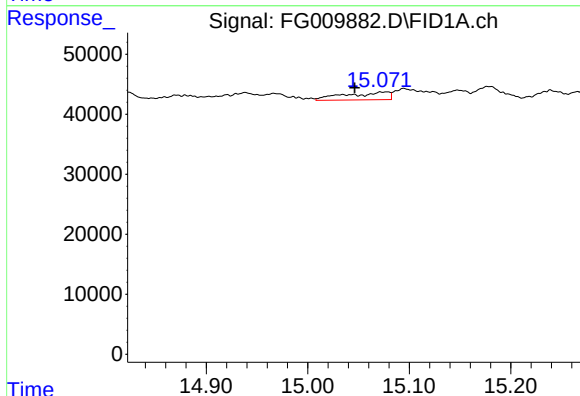
R.T.: 13.926 min
Delta R.T.: -0.015 min
Response: 51664
Conc: 0.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

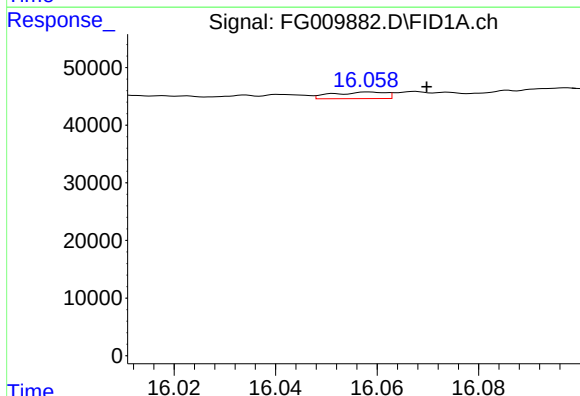
R.T.: 14.816 min
Delta R.T.: -0.027 min
Response: 38768
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



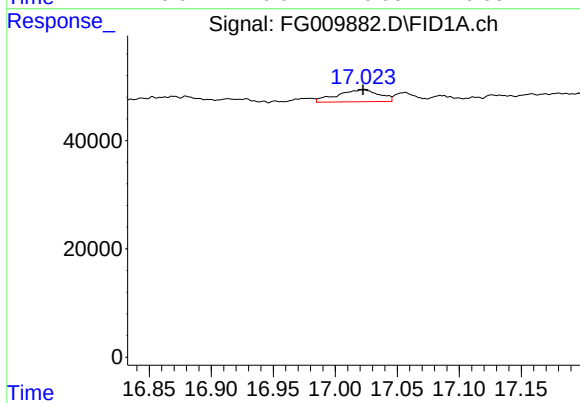
#10 N-TETRACOSANE

R.T.: 15.072 min
Delta R.T.: 0.025 min
Response: 38734
Conc: 0.33 ug/ml



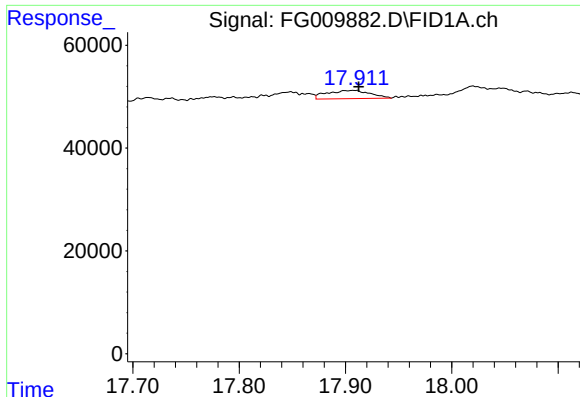
#11 N-HEXACOSANE

R.T.: 16.059 min
Delta R.T.: -0.011 min
Response: 8306
Conc: 0.07 ug/ml



#12 N-OCTACOSANE

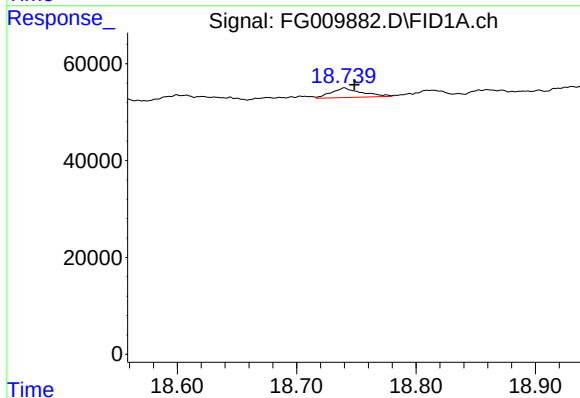
R.T.: 17.023 min
Delta R.T.: 0.000 min
Response: 52461
Conc: 0.46 ug/ml



#13 N-TRIACONTANE

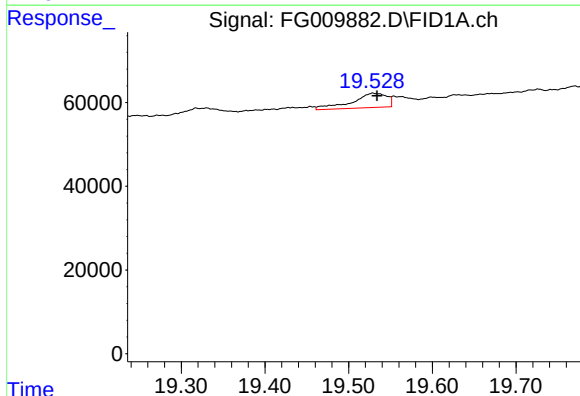
R.T.: 17.909 min
Delta R.T.: -0.003 min
Response: 45479
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



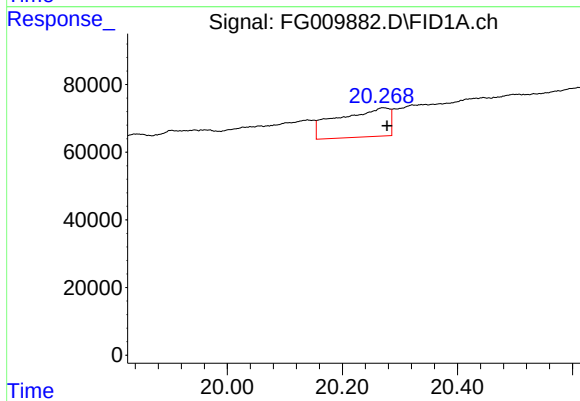
#14 N-DOTRIACONTANE

R.T.: 18.740 min
Delta R.T.: -0.008 min
Response: 34748
Conc: 0.33 ug/ml



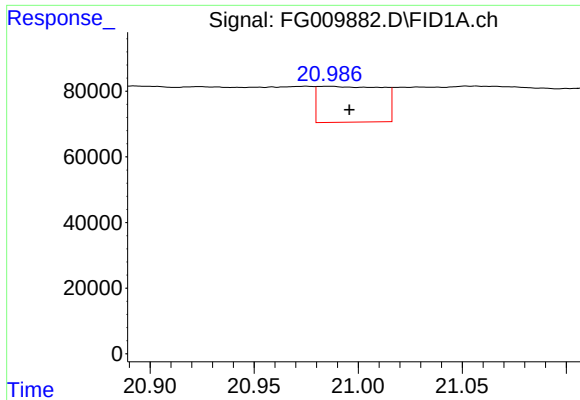
#15 N-TETRATRIACONTANE

R.T.: 19.529 min
Delta R.T.: -0.005 min
Response: 100572
Conc: 1.05 ug/ml



#16 N-HEXATRIACONTANE

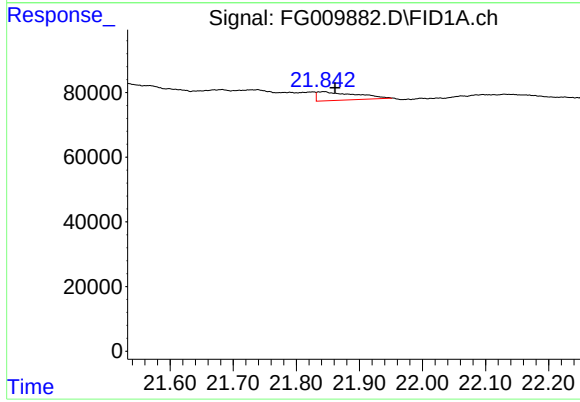
R.T.: 20.270 min
Delta R.T.: -0.008 min
Response: 529648
Conc: 6.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: -0.010 min
Response: 233798
Conc: 3.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: -0.018 min
Response: 137404
Conc: 1.96 ug/ml