

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121420\
 Data File : FG007465.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2020 12:13
 Operator : DD\AJ
 Sample : PB133583BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 00:20:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.728	3529855	27.528 ug/ml
Target Compounds			
1) N-OCTANE	2.331	3183207	21.557 ug/ml
2) N-DECANE	4.433	4162191	27.811 ug/ml
3) N-DODECANE	6.460	4326053	28.710 ug/ml
4) N-TETRADECANE	8.261	4407950	29.090 ug/ml
5) N-HEXADECANE	9.867	4377925	28.946 ug/ml
6) N-OCTADECANE	11.313	4345107	28.360 ug/ml
7) N-EICOSANE	12.626	4301480	28.259 ug/ml
8) N-DOCOSANE	13.827	4149799	27.908 ug/ml
10) N-TETRACOSANE	14.932	3936110	26.606 ug/ml
11) N-HEXACOSANE	15.957	3716411	25.822 ug/ml
12) N-OCTACOSANE	16.907	3545050	25.532 ug/ml
13) N-TRIACONTANE	17.797	3418205	26.140 ug/ml
14) N-DOTRIACONTANE	18.631	3327117	29.021 ug/ml
15) N-TETRATRIACONTANE	19.415	3076421	34.249 ug/ml
16) N-HEXATRIACONTANE	20.157	2912066	43.953 ug/ml
17) N-OCTATRIACONTANE	20.909	2821734	49.915 ug/ml
18) N-TETRACONTANE	21.846	2801112	51.492 ug/ml

(f)=RT Delta > 1/2 Window

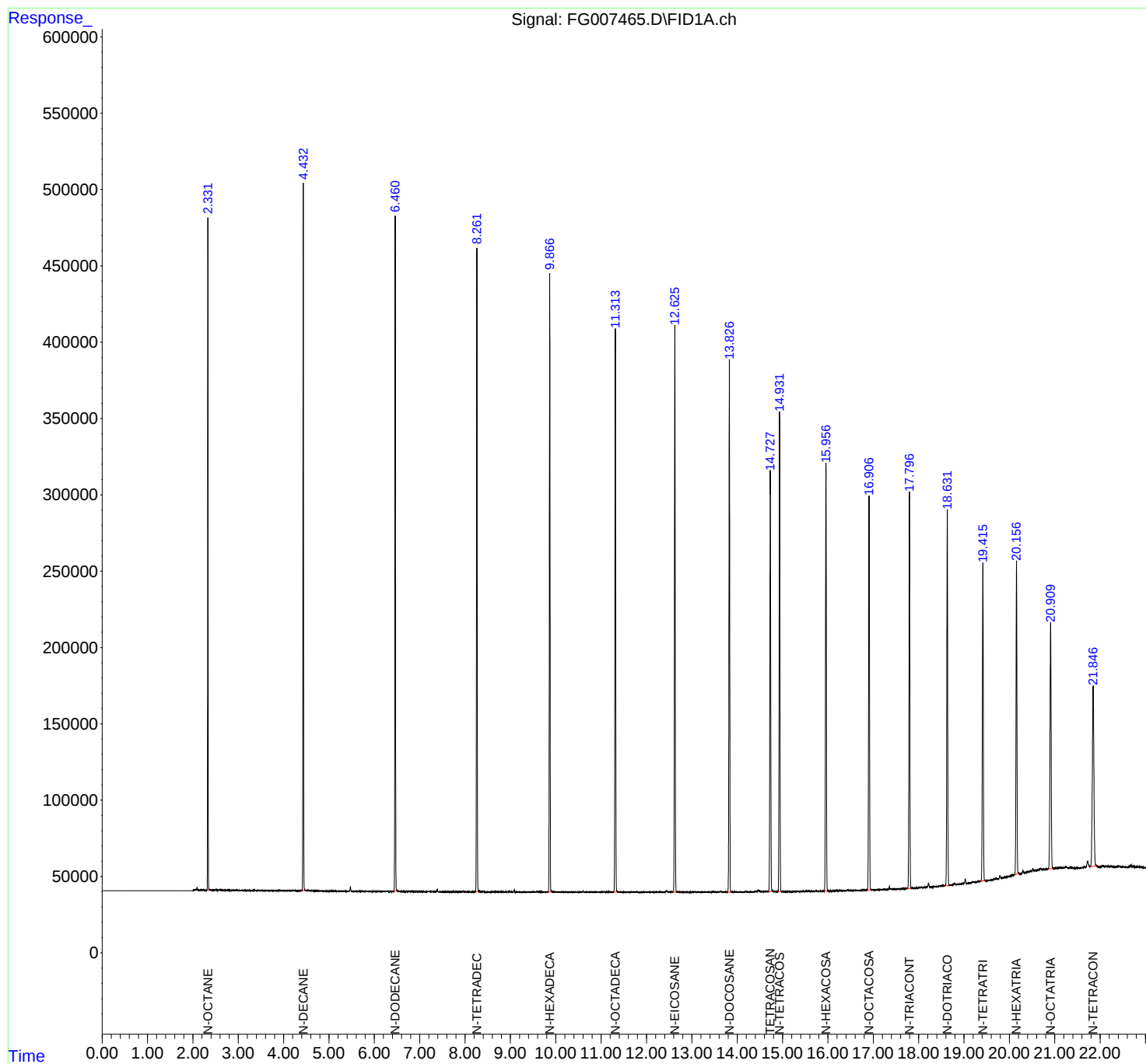
(m)=manual int.

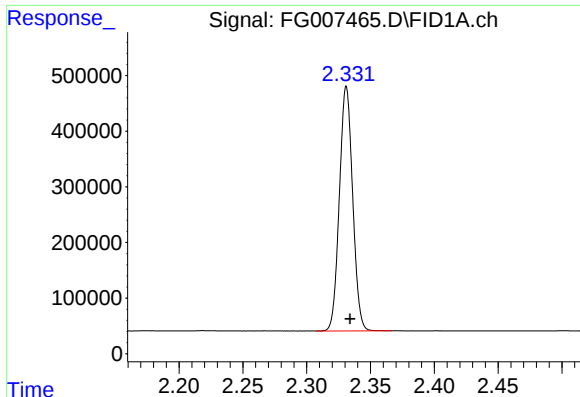
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121420\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

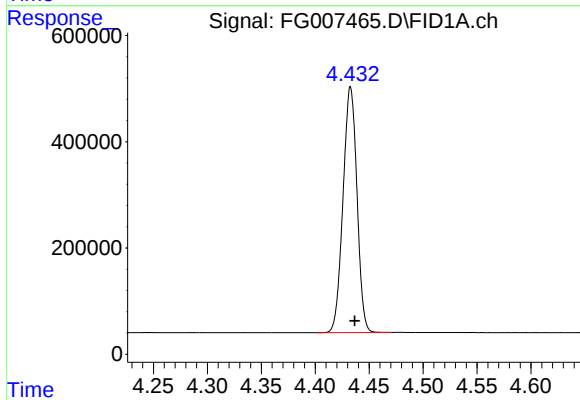




#1 N-OCTANE

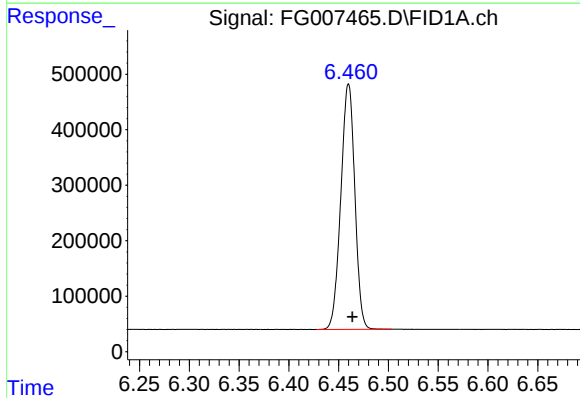
R.T.: 2.331 min
Delta R.T.: -0.003 min
Response: 3183207
Conc: 21.56 ug/ml

Instrument :
FID_G
ClientSampleId :



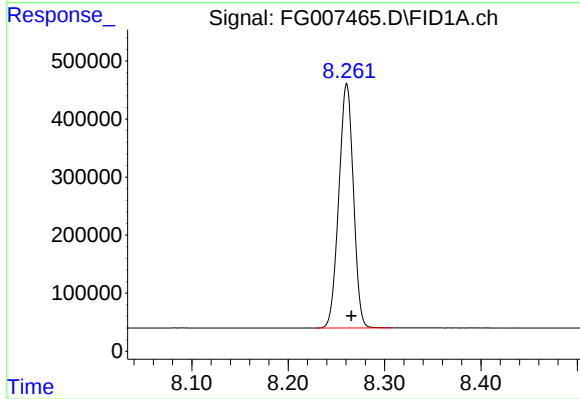
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 4162191
Conc: 27.81 ug/ml



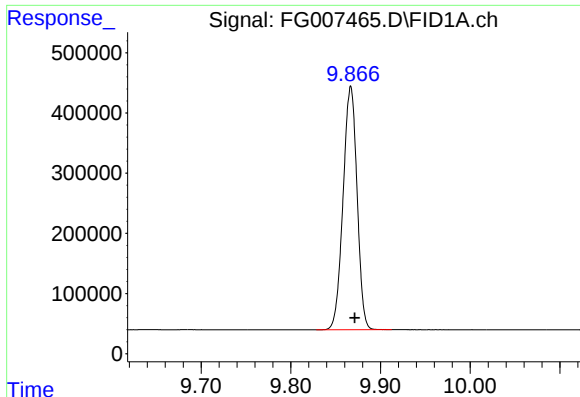
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 4326053
Conc: 28.71 ug/ml



#4 N-TETRADECANE

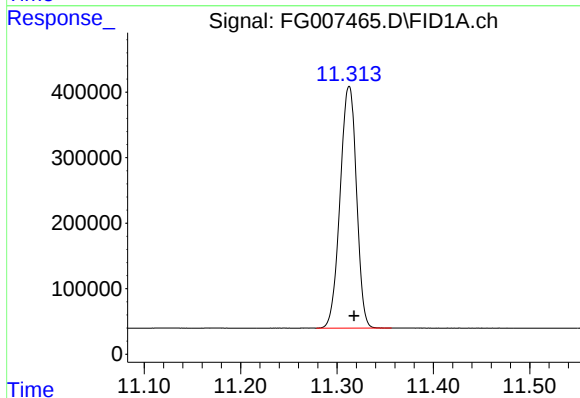
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 4407950
Conc: 29.09 ug/ml



#5 N-HEXADECANE

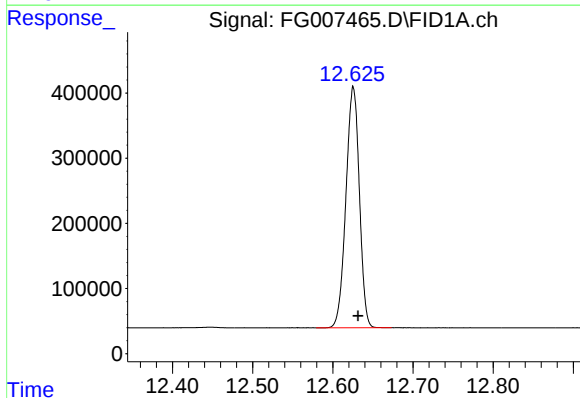
R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 4377925
Conc: 28.95 ug/ml

Instrument :
FID_G
ClientSampleId :



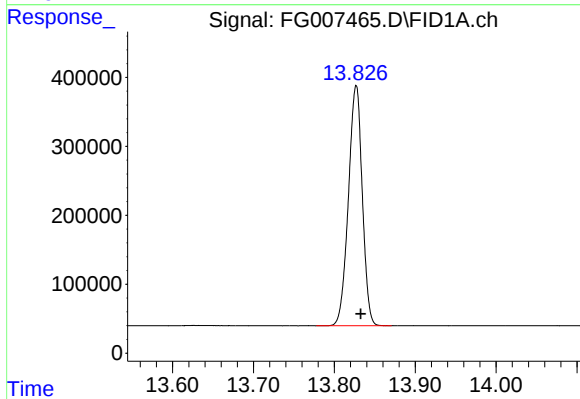
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.005 min
Response: 4345107
Conc: 28.36 ug/ml



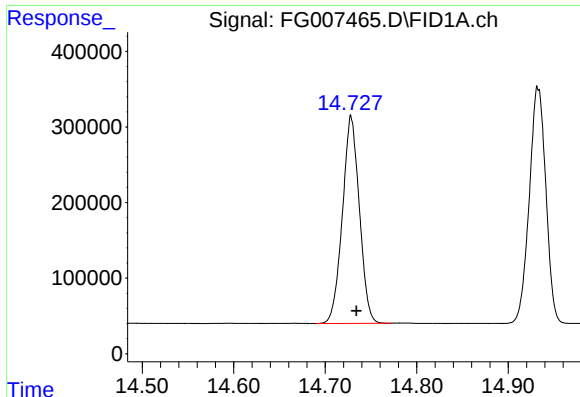
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.006 min
Response: 4301480
Conc: 28.26 ug/ml



#8 N-DOCOSANE

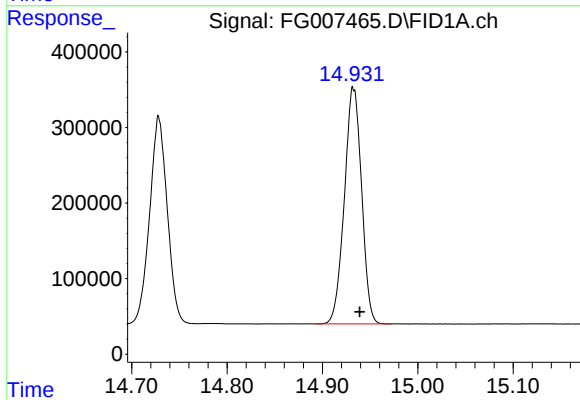
R.T.: 13.827 min
Delta R.T.: -0.005 min
Response: 4149799
Conc: 27.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

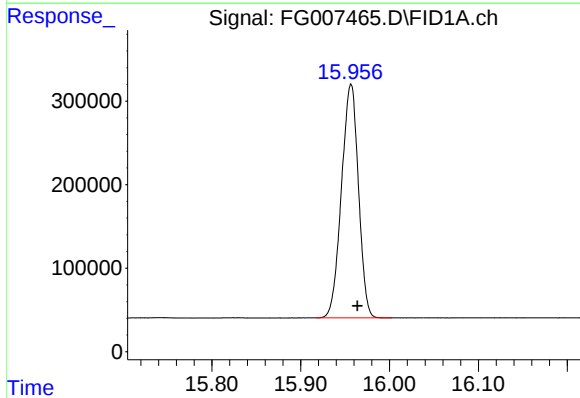
R.T.: 14.728 min
Delta R.T.: -0.006 min
Response: 3529855
Conc: 27.53 ug/ml

Instrument :
FID_G
ClientSampleId :



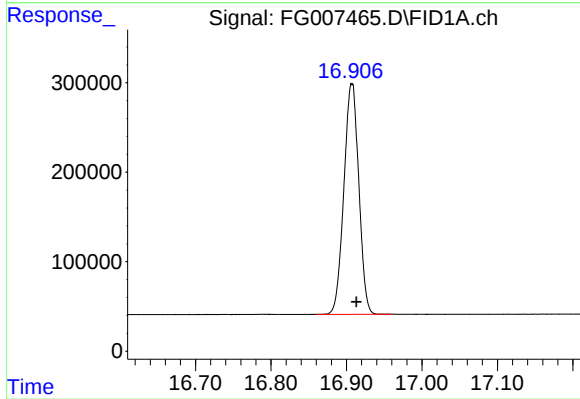
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.007 min
Response: 3936110
Conc: 26.61 ug/ml



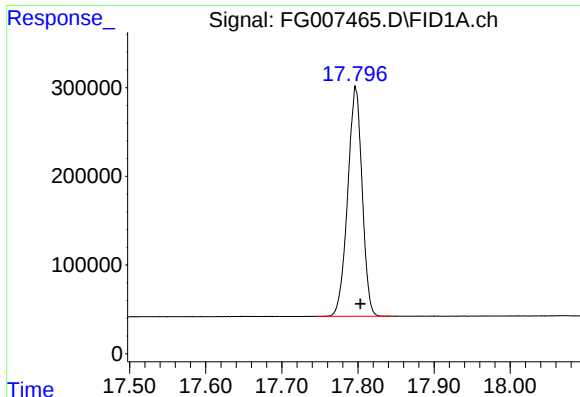
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.007 min
Response: 3716411
Conc: 25.82 ug/ml



#12 N-OCTACOSANE

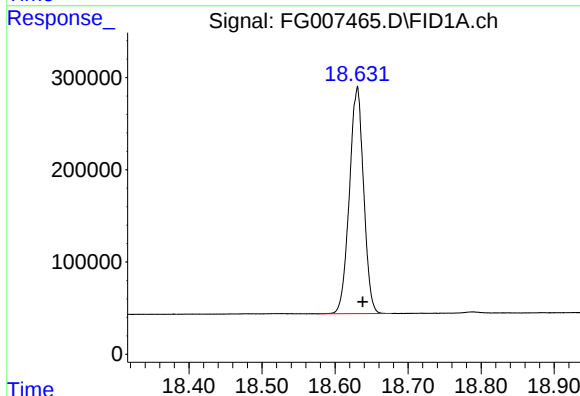
R.T.: 16.907 min
Delta R.T.: -0.006 min
Response: 3545050
Conc: 25.53 ug/ml



#13 N-TRIACONTANE

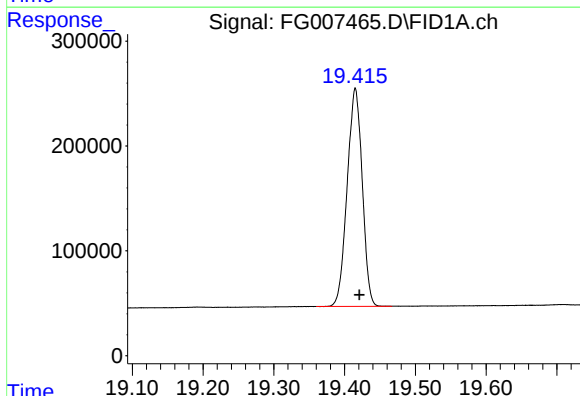
R.T.: 17.797 min
Delta R.T.: -0.006 min
Response: 3418205
Conc: 26.14 ug/ml

Instrument :
FID_G
ClientSampleId :



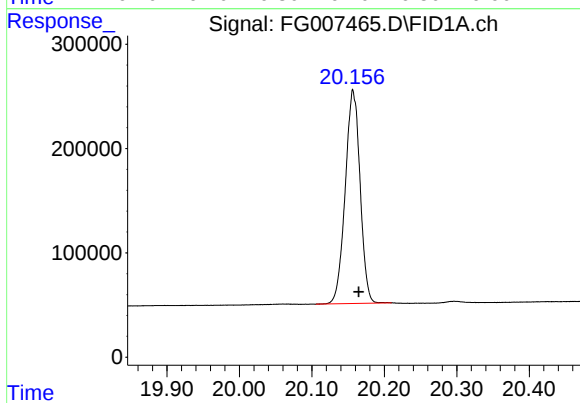
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.007 min
Response: 3327117
Conc: 29.02 ug/ml



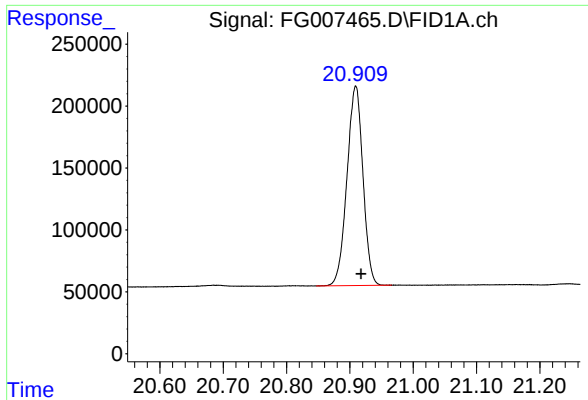
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.006 min
Response: 3076421
Conc: 34.25 ug/ml



#16 N-HEXATRIACONTANE

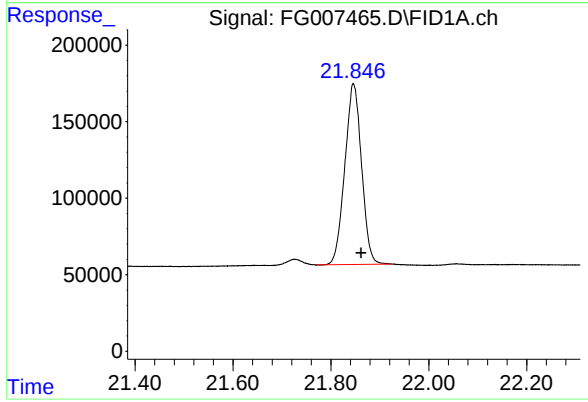
R.T.: 20.157 min
Delta R.T.: -0.008 min
Response: 2912066
Conc: 43.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.008 min
Response: 2821734
Conc: 49.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.016 min
Response: 2801112
Conc: 51.49 ug/ml