

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042822\
 Data File : FG009688.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2022 10:15
 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 29 01:40:33 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...	14.623	6245116	48.477 ug/ml
Target Compounds			
1) N-OCTANE	2.220	7040866	48.193 ug/ml
2) N-DECANE	4.317	7334730	49.401 ug/ml
3) N-DODECANE	6.345	7334444	48.665 ug/ml
4) N-TETRADECANE	8.145	7306111	47.696 ug/ml
5) N-HEXADECANE	9.752	7248333	46.970 ug/ml
6) N-OCTADECANE	11.201	7324991	46.556 ug/ml
7) N-EICOSANE	12.514	7099071	46.872 ug/ml
8) N-DOCOSANE	13.718	6977209	47.278 ug/ml
10) N-TETRACOSANE	14.828	6907836	48.187 ug/ml
11) N-HEXACOSANE	15.853	6836336	49.766 ug/ml
12) N-OCTACOSANE	16.807	6826752	52.308 ug/ml
13) N-TRIACONTANE	17.700	6853922	55.506 ug/ml
14) N-DOTRIACONTANE	18.537	6722912	57.917 ug/ml
15) N-TETRATRIACONTANE	19.322	6299381	59.243 ug/ml
16) N-HEXATRIACONTANE	20.066	5683284	60.018 ug/ml
17) N-OCTATRIACONTANE	20.806	5204097	60.434 ug/ml
18) N-TETRACONTANE	21.716	5162168	59.813 ug/ml

(f)=RT Delta > 1/2 Window

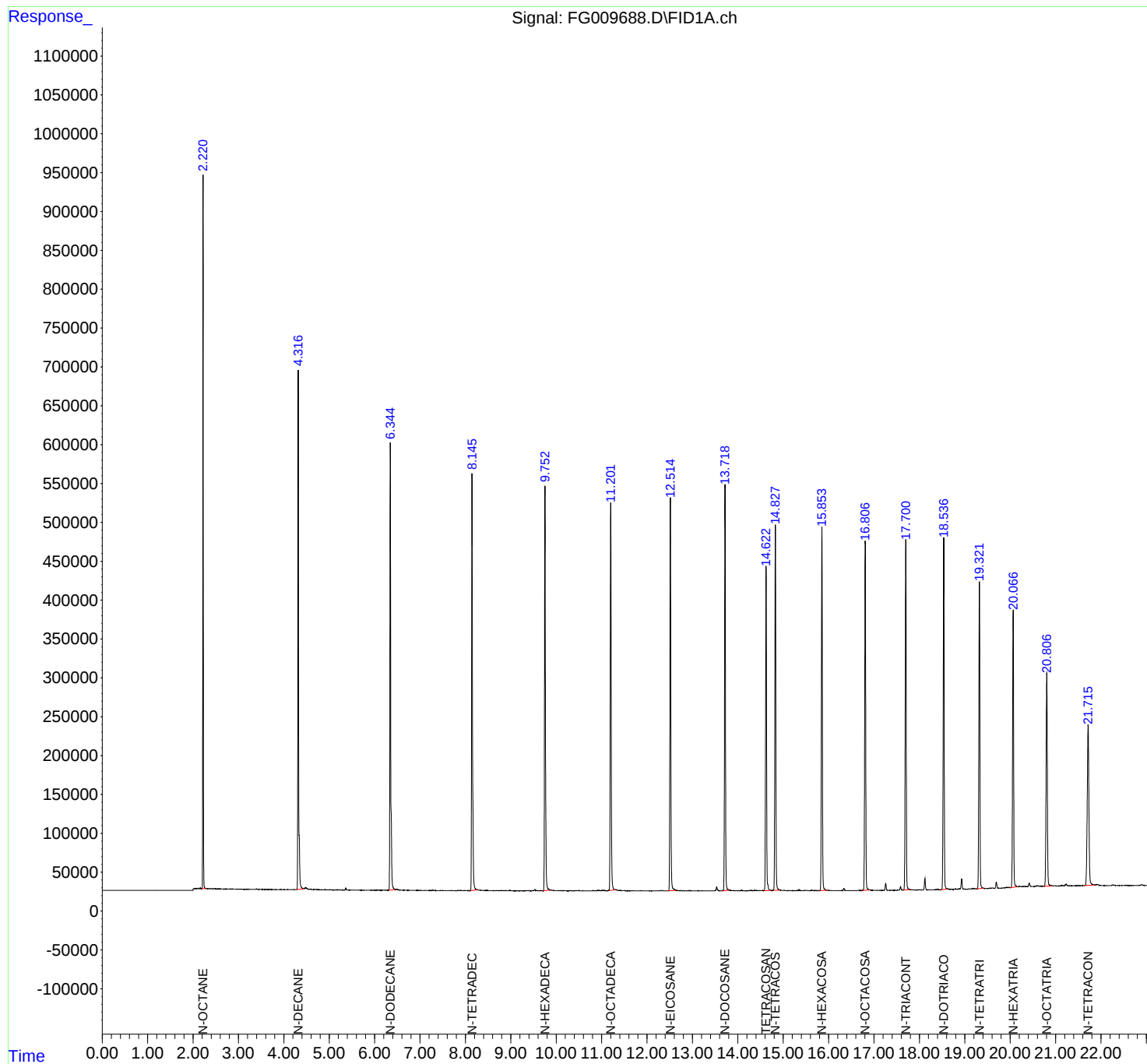
(m)=manual int.

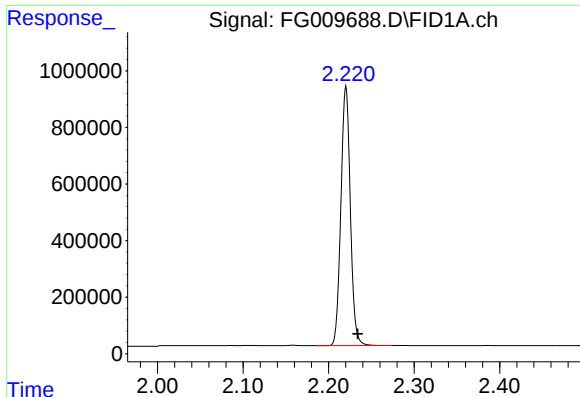
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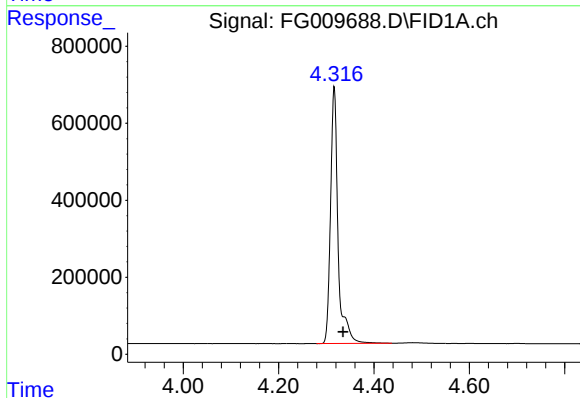




#1 N-OCTANE

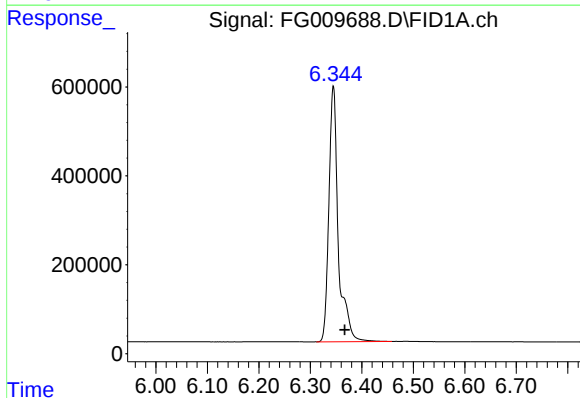
R.T.: 2.220 min
Delta R.T.: -0.014 min
Response: 7040866
Conc: 48.19 ug/ml

Instrument :
FID_G
ClientSampleId :



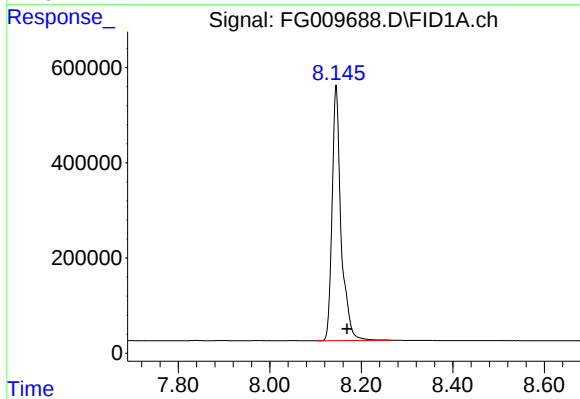
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.019 min
Response: 7334730
Conc: 49.40 ug/ml



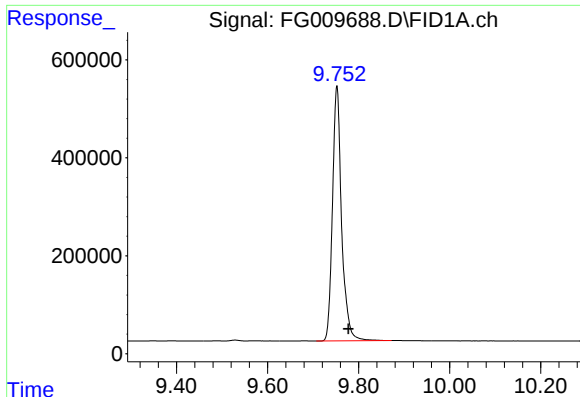
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: -0.022 min
Response: 7334444
Conc: 48.67 ug/ml



#4 N-TETRADECANE

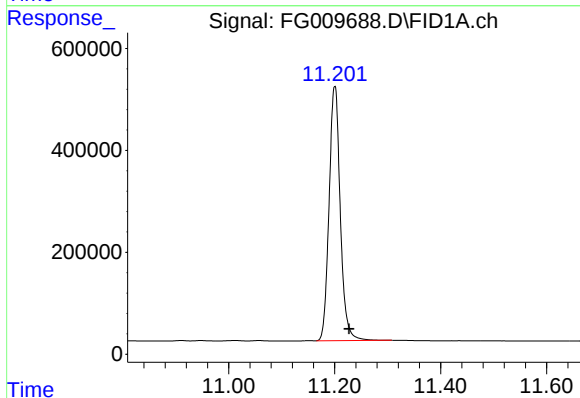
R.T.: 8.145 min
Delta R.T.: -0.024 min
Response: 7306111
Conc: 47.70 ug/ml



#5 N-HEXADECANE

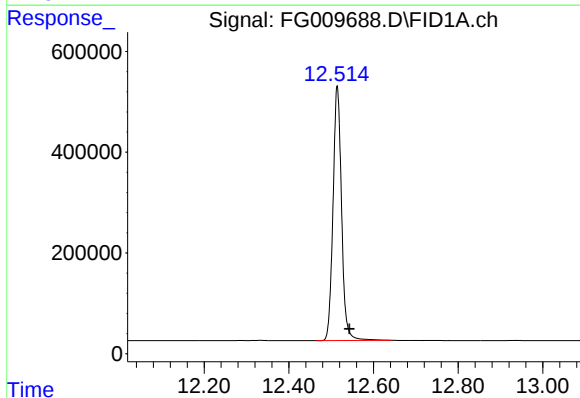
R.T.: 9.752 min
Delta R.T.: -0.025 min
Response: 7248333
Conc: 46.97 ug/ml

Instrument :
FID_G
ClientSampleId :



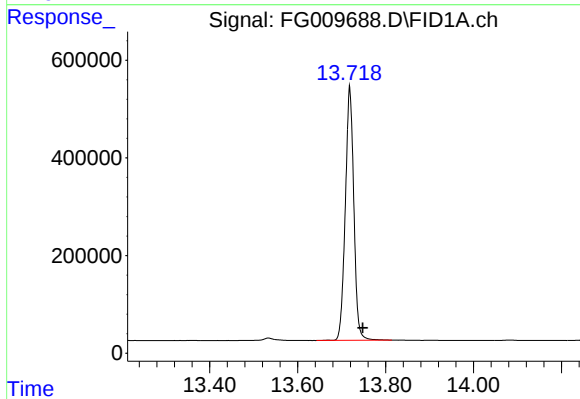
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.027 min
Response: 7324991
Conc: 46.56 ug/ml



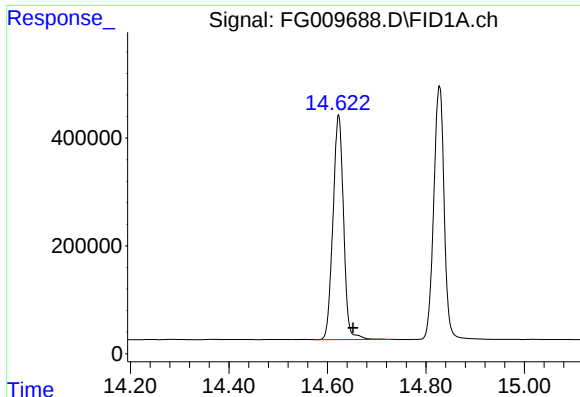
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.029 min
Response: 7099071
Conc: 46.87 ug/ml



#8 N-DOCOSANE

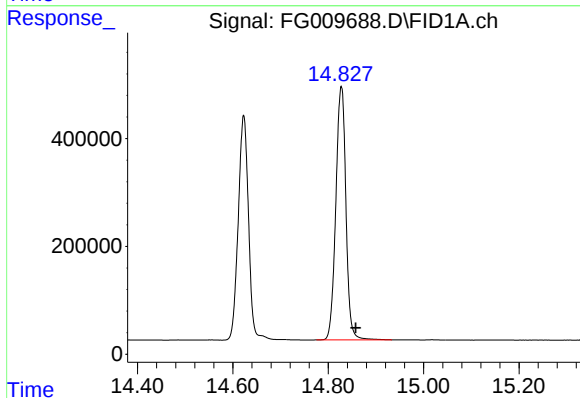
R.T.: 13.718 min
Delta R.T.: -0.029 min
Response: 6977209
Conc: 47.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

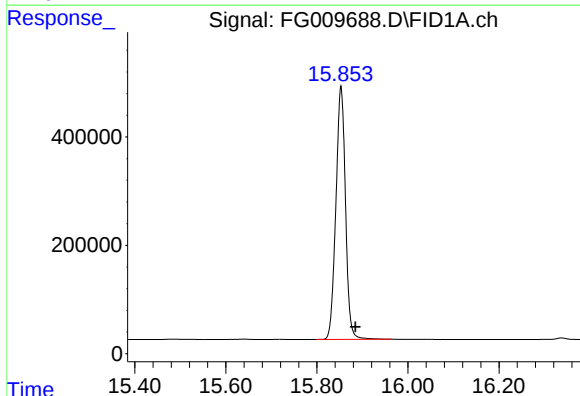
R.T.: 14.623 min
Delta R.T.: -0.029 min
Response: 6245116
Conc: 48.48 ug/ml

Instrument :
FID_G
ClientSampleId :



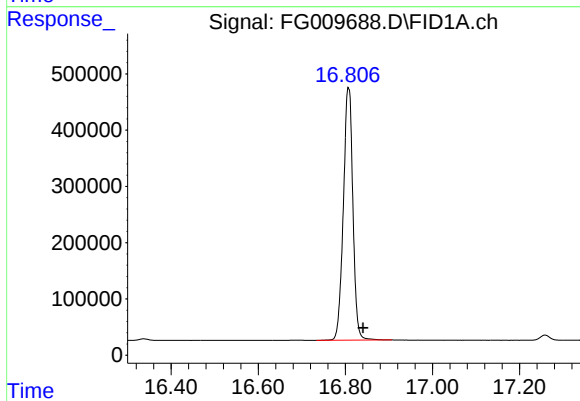
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.030 min
Response: 6907836
Conc: 48.19 ug/ml



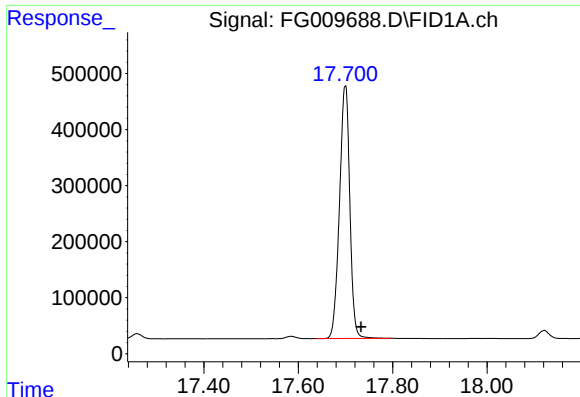
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.032 min
Response: 6836336
Conc: 49.77 ug/ml



#12 N-OCTACOSANE

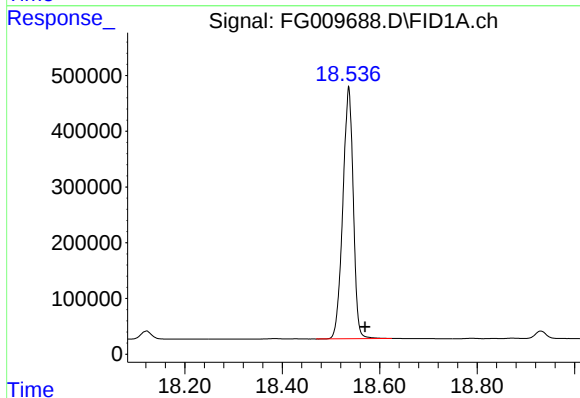
R.T.: 16.807 min
Delta R.T.: -0.033 min
Response: 6826752
Conc: 52.31 ug/ml



#13 N-TRIACONTANE

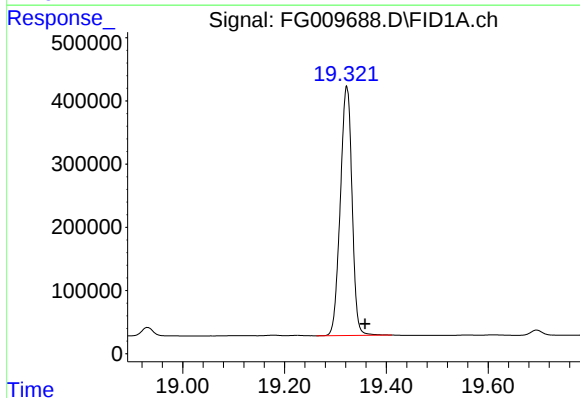
R.T.: 17.700 min
Delta R.T.: -0.033 min
Response: 6853922
Conc: 55.51 ug/ml

Instrument :
FID_G
ClientSampleId :



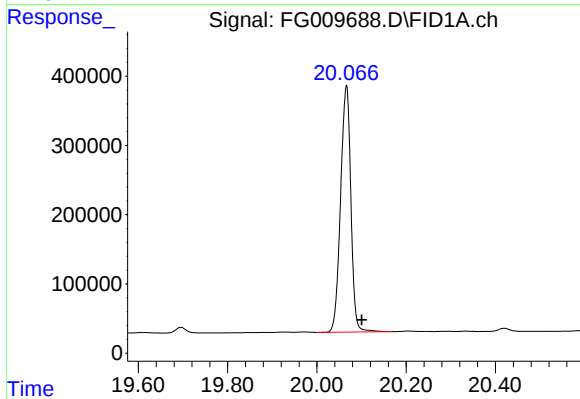
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.034 min
Response: 6722912
Conc: 57.92 ug/ml



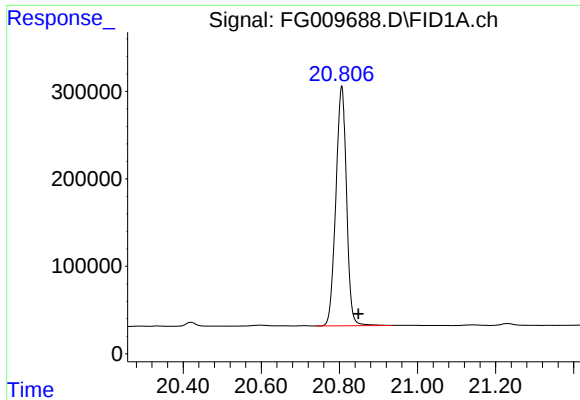
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.036 min
Response: 6299381
Conc: 59.24 ug/ml



#16 N-HEXATRIACONTANE

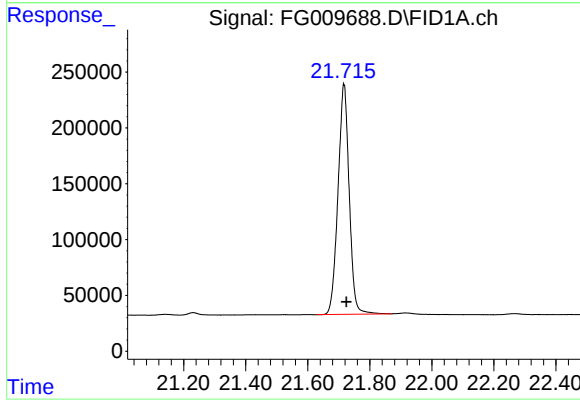
R.T.: 20.066 min
Delta R.T.: -0.034 min
Response: 5683284
Conc: 60.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: -0.042 min
Response: 5204097
Conc: 60.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.716 min
Delta R.T.: -0.009 min
Response: 5162168
Conc: 59.81 ug/ml