

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG010007.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 04:01
 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: Jun 28 05:15:57 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...	14.861	287859	2.735 ug/ml
Target Compounds			
1) N-OCTANE	1.835	5862387	46.784 ug/ml
2) N-DECANE	4.345	6644128	52.611 ug/ml
3) N-DODECANE	6.525	6745154	53.467 ug/ml
4) N-TETRADECANE	8.355	6873448	54.095 ug/ml
5) N-HEXADECANE	9.964	6941266	55.033 ug/ml
6) N-OCTADECANE	11.408	6994036	55.414 ug/ml
7) N-EICOSANE	12.721	6854058	56.042 ug/ml
8) N-DOCOSANE	13.921	6762218	56.080 ug/ml
10) N-TETRACOSANE	15.027	6601010	56.322 ug/ml
11) N-HEXACOSANE	16.049	6394969	56.370 ug/ml
12) N-OCTACOSANE	17.001	6240079	54.531 ug/ml
13) N-TRIACONTANE	17.889	6175272	57.349 ug/ml
14) N-DOTRIACONTANE	18.724	5895032	56.005 ug/ml
15) N-TETRATRIACONTANE	19.509	5528146	57.575 ug/ml
16) N-HEXATRIACONTANE	20.250	4909950	60.754 ug/ml
17) N-OCTATRIACONTANE	20.967	5172820	72.030 ug/ml
18) N-TETRACONTANE	21.819	4631444	65.954 ug/ml

(f)=RT Delta > 1/2 Window

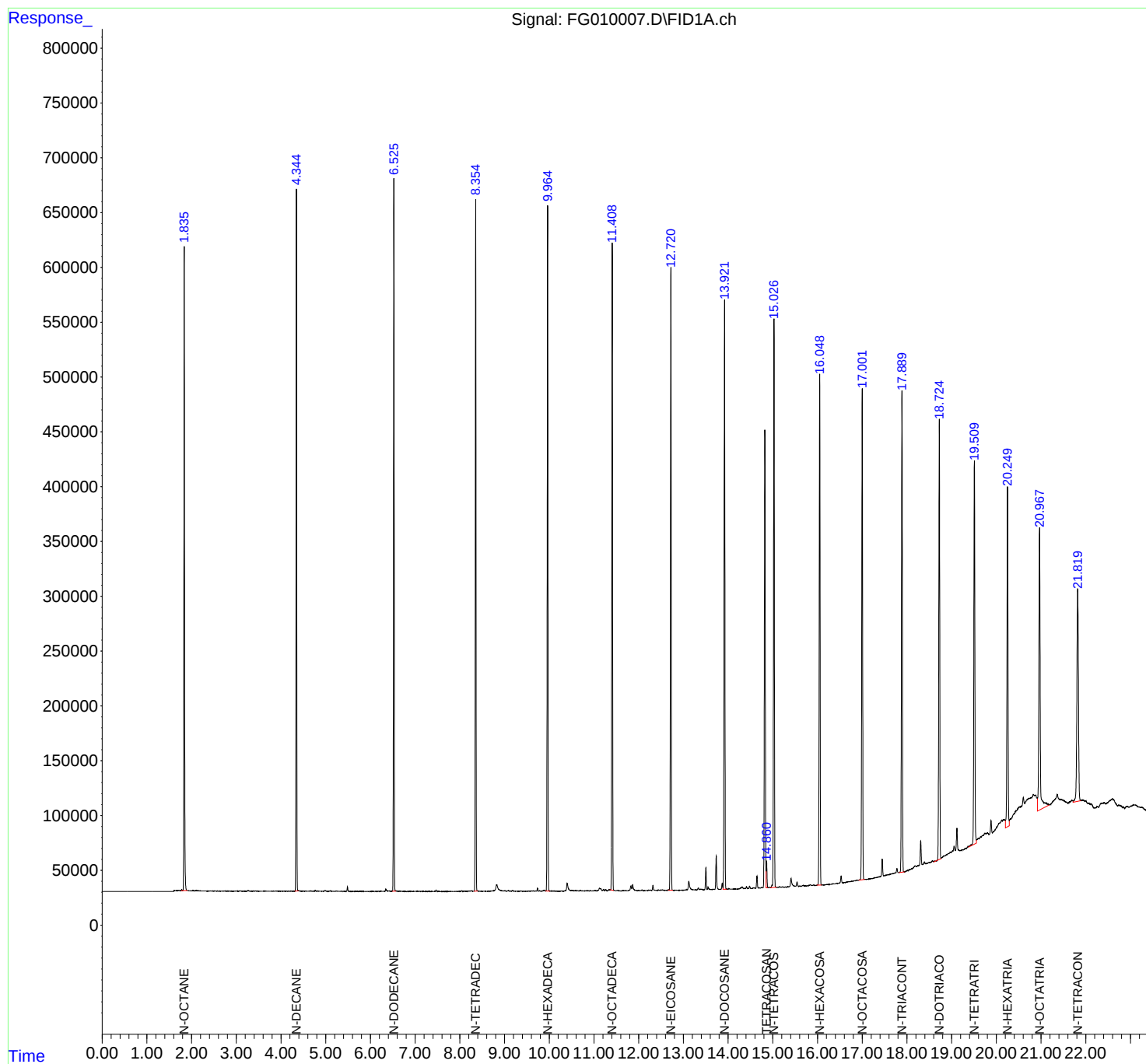
(m)=manual int.

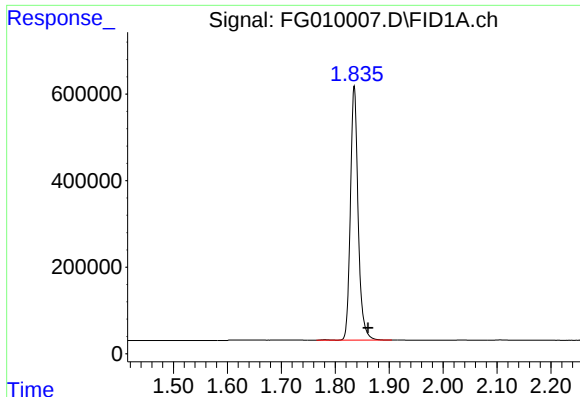
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Response via : Initial Calibration
Integrator: ChemStation

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

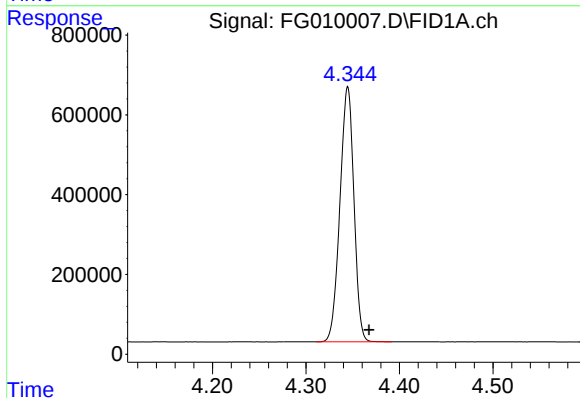




#1 N-OCTANE

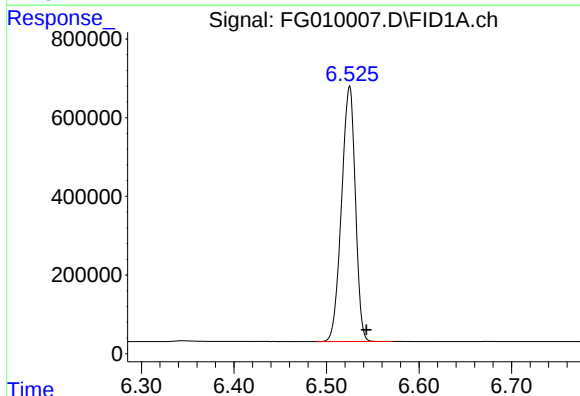
R.T.: 1.835 min
Delta R.T.: -0.026 min
Response: 5862387
Conc: 46.78 ug/ml

Instrument :
FID_G
ClientSampleId :



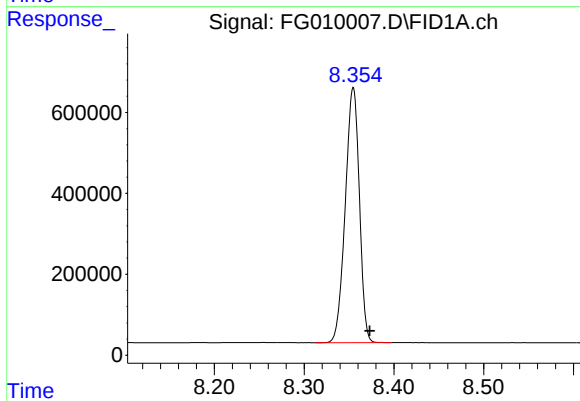
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.023 min
Response: 6644128
Conc: 52.61 ug/ml



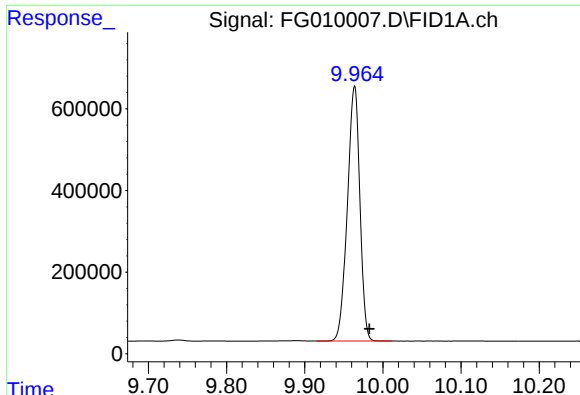
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: -0.018 min
Response: 6745154
Conc: 53.47 ug/ml



#4 N-TETRADECANE

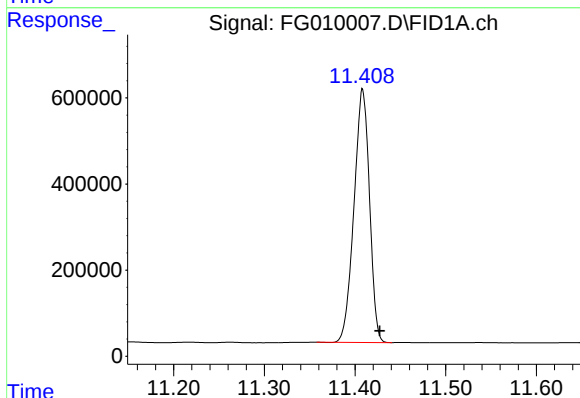
R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 6873448
Conc: 54.09 ug/ml



#5 N-HEXADECANE

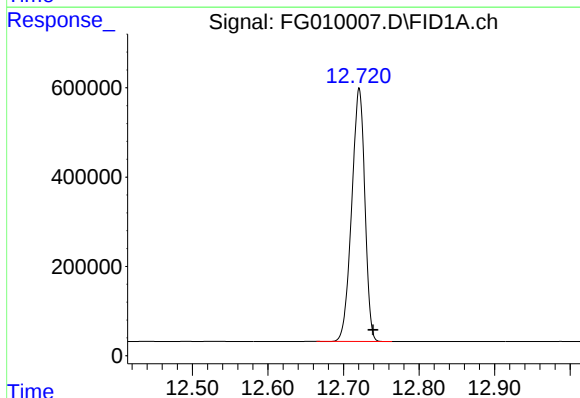
R.T.: 9.964 min
Delta R.T.: -0.019 min
Response: 6941266
Conc: 55.03 ug/ml

Instrument :
FID_G
ClientSampleId :



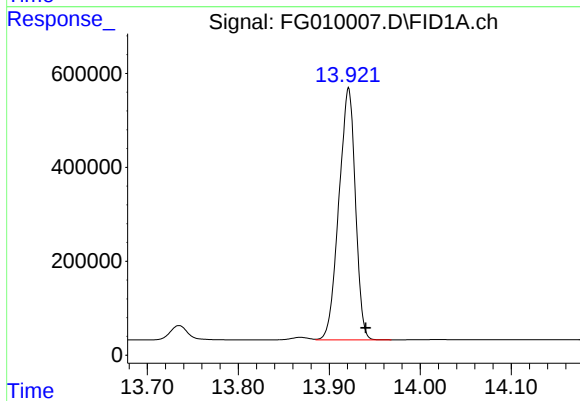
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.019 min
Response: 6994036
Conc: 55.41 ug/ml



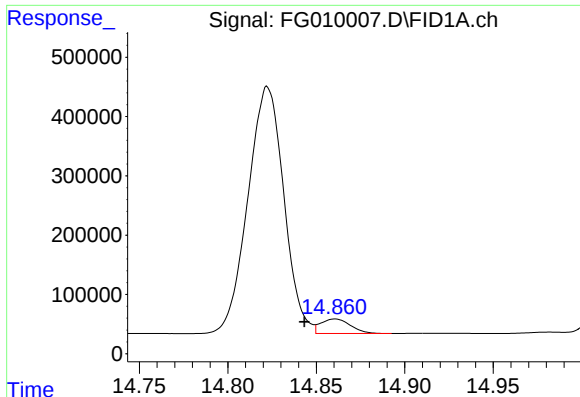
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: -0.018 min
Response: 6854058
Conc: 56.04 ug/ml



#8 N-DOCOSANE

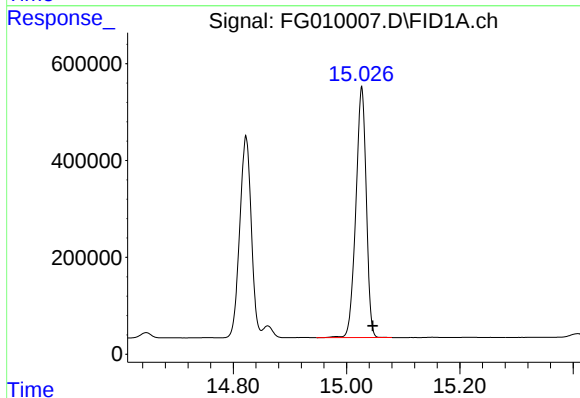
R.T.: 13.921 min
Delta R.T.: -0.019 min
Response: 6762218
Conc: 56.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

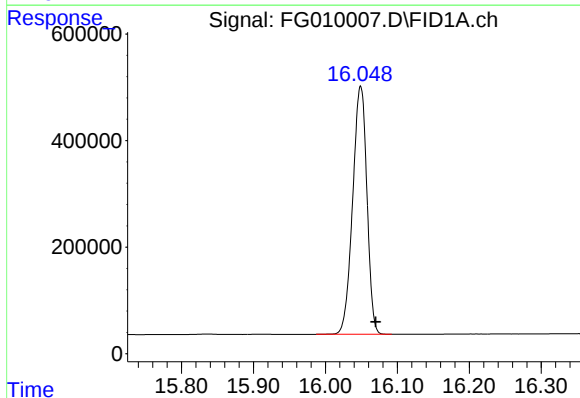
R.T.: 14.861 min
Delta R.T.: 0.017 min
Response: 287859
Conc: 2.73 ug/ml

Instrument :
FID_G
ClientSampleId :



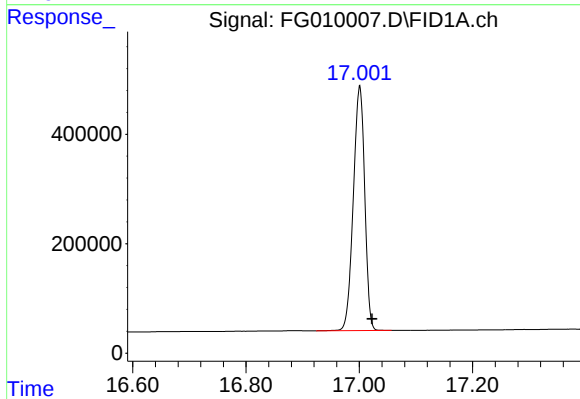
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: -0.019 min
Response: 6601010
Conc: 56.32 ug/ml



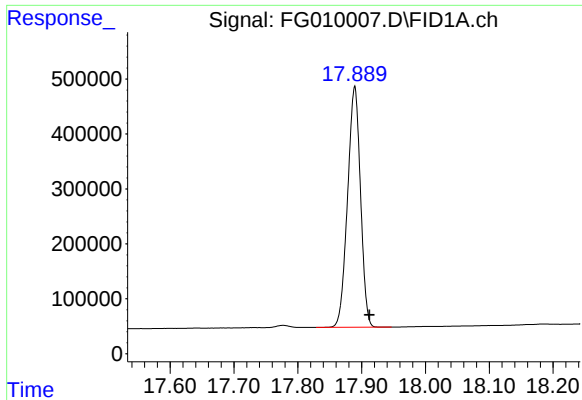
#11 N-HEXACOSANE

R.T.: 16.049 min
Delta R.T.: -0.021 min
Response: 6394969
Conc: 56.37 ug/ml



#12 N-OCTACOSANE

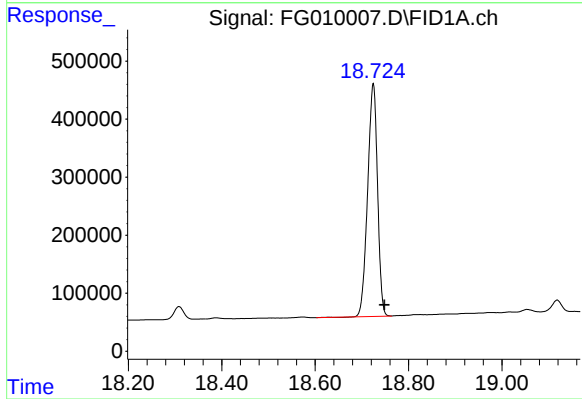
R.T.: 17.001 min
Delta R.T.: -0.022 min
Response: 6240079
Conc: 54.53 ug/ml



#13 N-TRIACONTANE

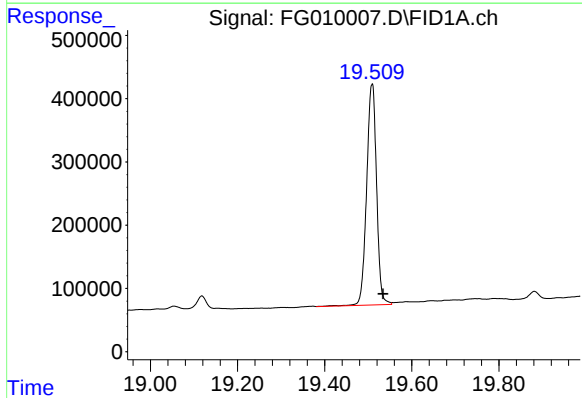
R.T.: 17.889 min
Delta R.T.: -0.023 min
Response: 6175272
Conc: 57.35 ug/ml

Instrument :
FID_G
ClientSampleId :



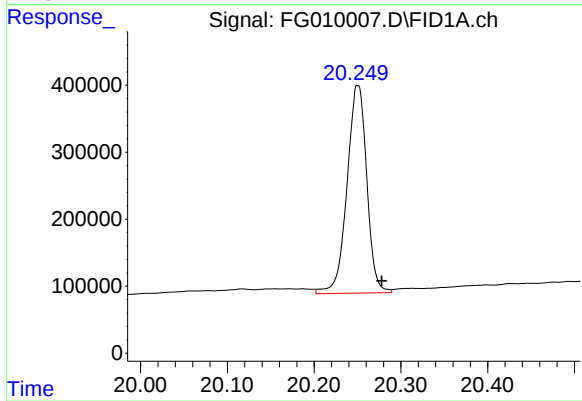
#14 N-DOTRIACONTANE

R.T.: 18.724 min
Delta R.T.: -0.024 min
Response: 5895032
Conc: 56.01 ug/ml



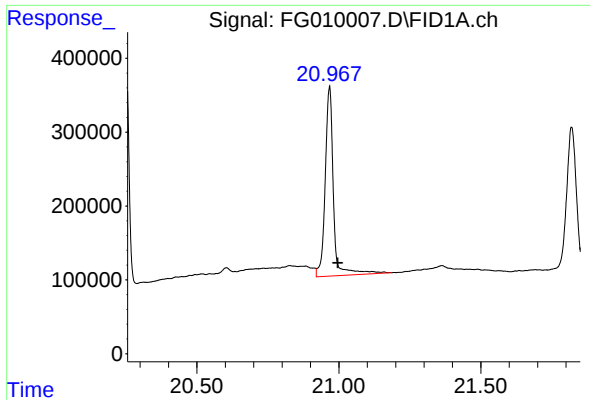
#15 N-TETRATRIACONTANE

R.T.: 19.509 min
Delta R.T.: -0.025 min
Response: 5528146
Conc: 57.58 ug/ml



#16 N-HEXATRIACONTANE

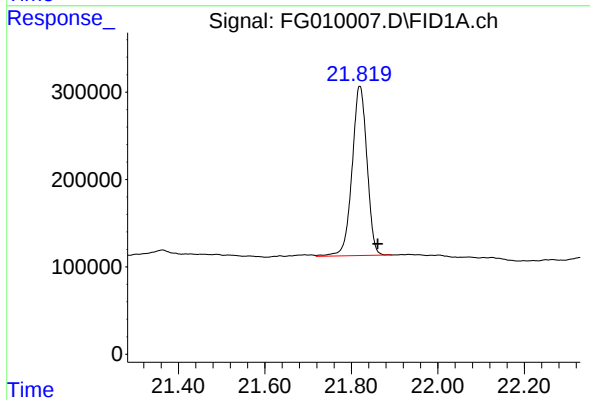
R.T.: 20.250 min
Delta R.T.: -0.028 min
Response: 4909950
Conc: 60.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.029 min
Response: 5172820
Conc: 72.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.042 min
Response: 4631444
Conc: 65.95 ug/ml