

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042822\
 Data File : FG009692.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2022 12:20
 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 01:41:10 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	6228368	48.347 ug/ml
Target Compounds			
1) N-OCTANE	2.220	7007911	47.967 ug/ml
2) N-DECANE	4.317	7299040	49.160 ug/ml
3) N-DODECANE	6.345	7302185	48.451 ug/ml
4) N-TETRADECANE	8.146	7266690	47.439 ug/ml
5) N-HEXADECANE	9.753	7225900	46.825 ug/ml
6) N-OCTADECANE	11.200	7291529	46.343 ug/ml
7) N-EICOSANE	12.516	7084627	46.777 ug/ml
8) N-DOCOSANE	13.721	6960668	47.166 ug/ml
10) N-TETRACOSANE	14.827	6905001	48.167 ug/ml
11) N-HEXACOSANE	15.854	6832193	49.736 ug/ml
12) N-OCTACOSANE	16.807	6831954	52.348 ug/ml
13) N-TRIACONTANE	17.699	6861215	55.565 ug/ml
14) N-DOTRIACONTANE	18.535	6746676	58.122 ug/ml
15) N-TETRATRIACONTANE	19.322	6303847	59.285 ug/ml
16) N-HEXATRIACONTANE	20.065	5702142	60.217 ug/ml
17) N-OCTATRIACONTANE	20.805	5152059	59.829 ug/ml
18) N-TETRACONTANE	21.718	5161865	59.810 ug/ml

(f)=RT Delta > 1/2 Window

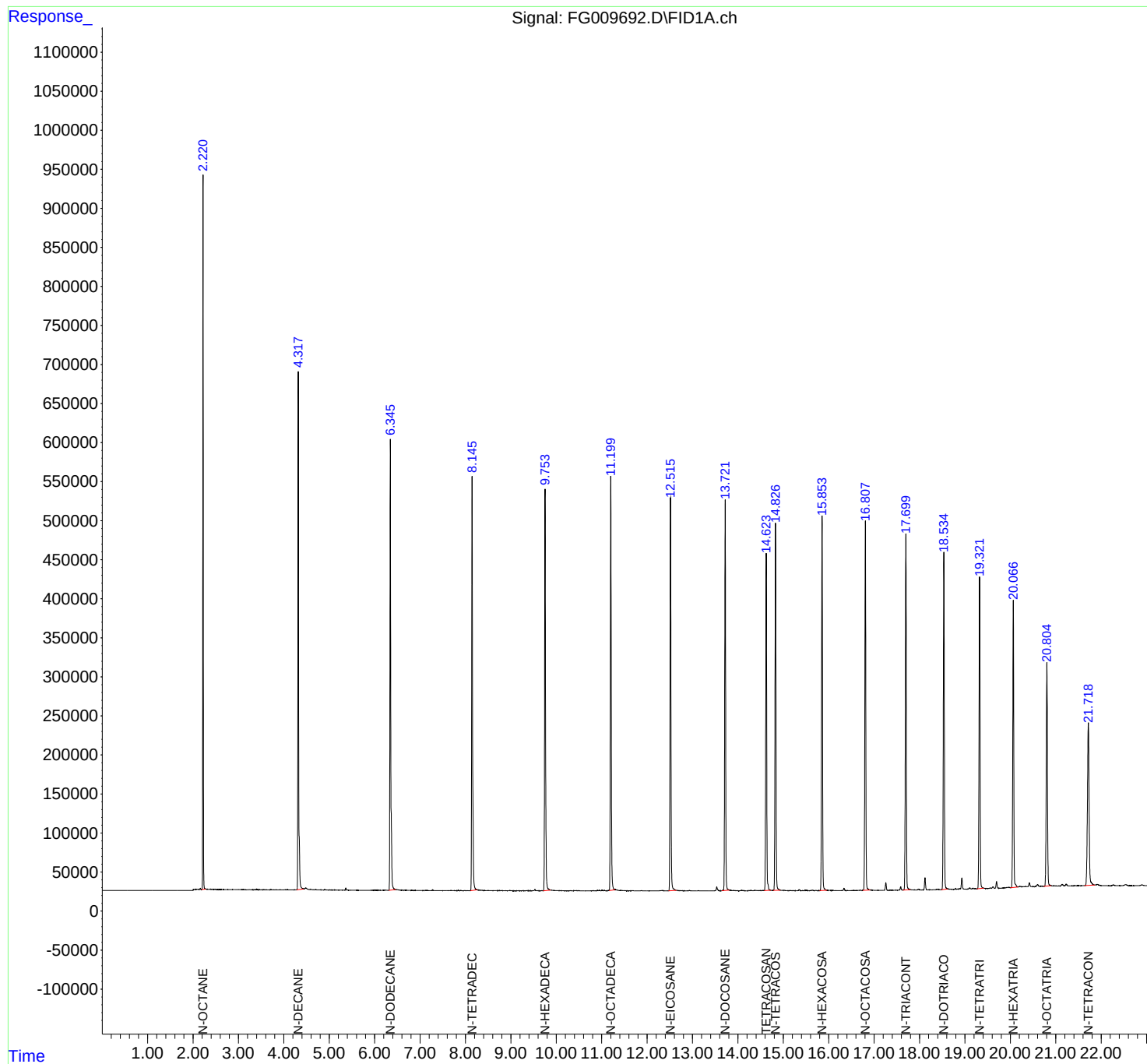
(m)=manual int.

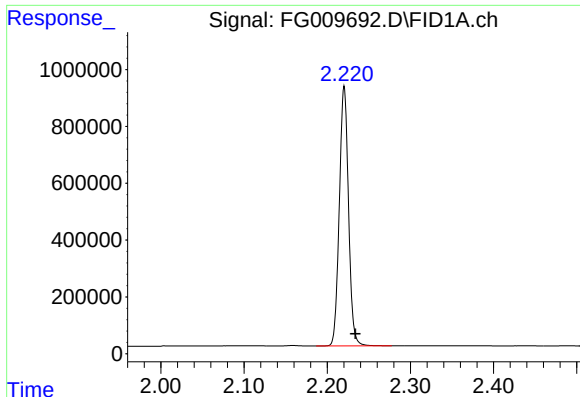
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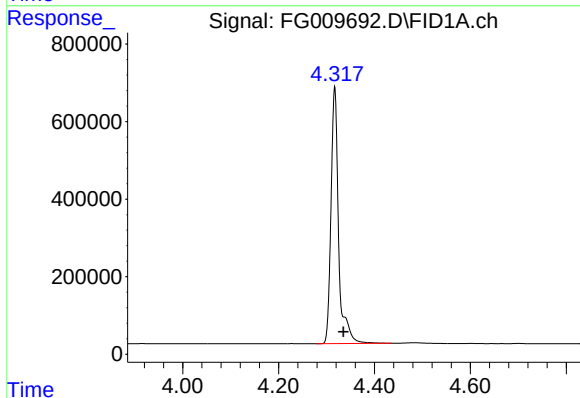




#1 N-OCTANE

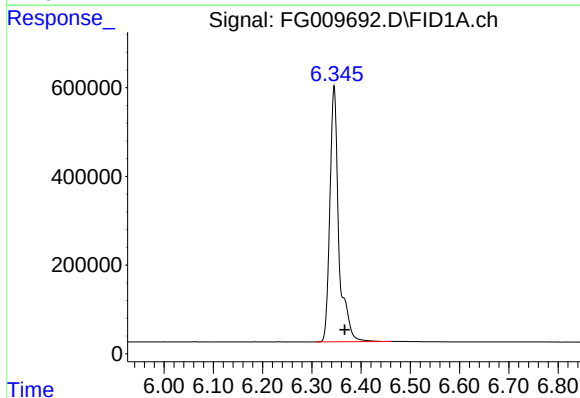
R.T.: 2.220 min
Delta R.T.: -0.014 min
Response: 7007911
Conc: 47.97 ug/ml

Instrument :
FID_G
ClientSampleId :



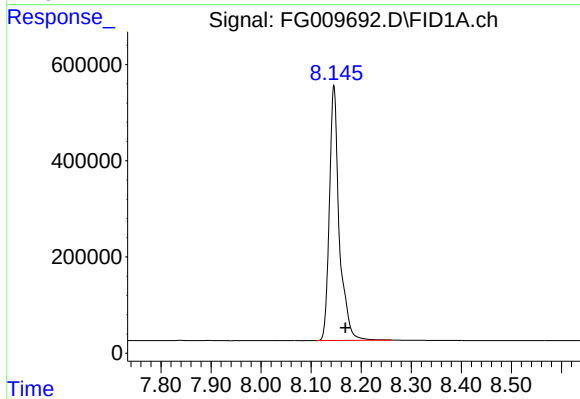
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.018 min
Response: 7299040
Conc: 49.16 ug/ml



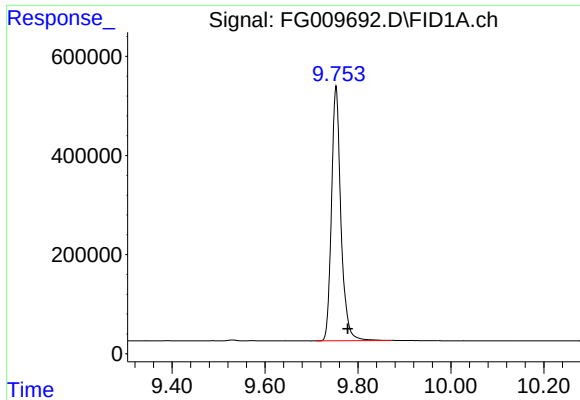
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: -0.021 min
Response: 7302185
Conc: 48.45 ug/ml



#4 N-TETRADECANE

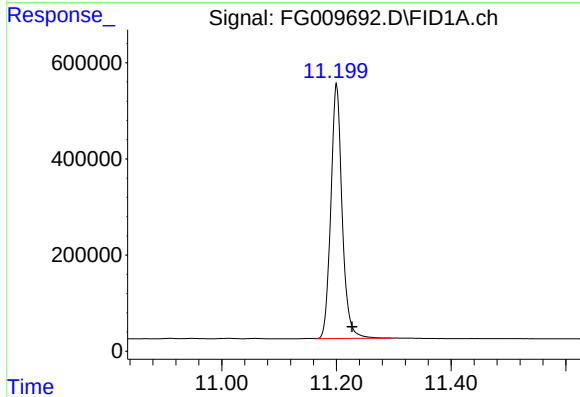
R.T.: 8.146 min
Delta R.T.: -0.023 min
Response: 7266690
Conc: 47.44 ug/ml



#5 N-HEXADECANE

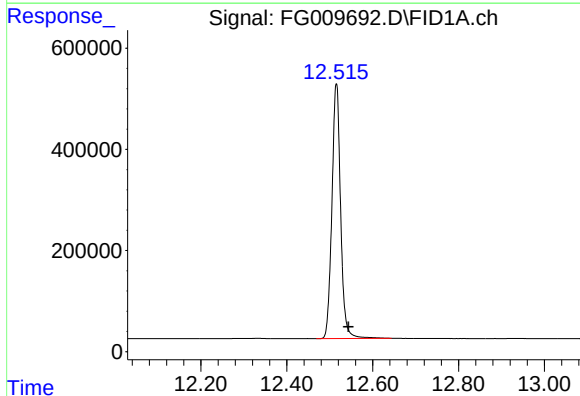
R.T.: 9.753 min
Delta R.T.: -0.025 min
Response: 7225900
Conc: 46.82 ug/ml

Instrument :
FID_G
ClientSampleId :



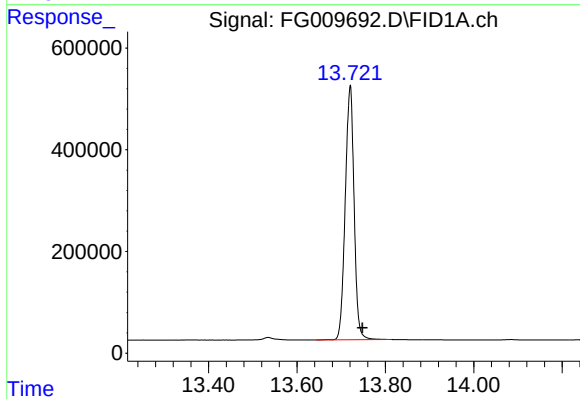
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.028 min
Response: 7291529
Conc: 46.34 ug/ml



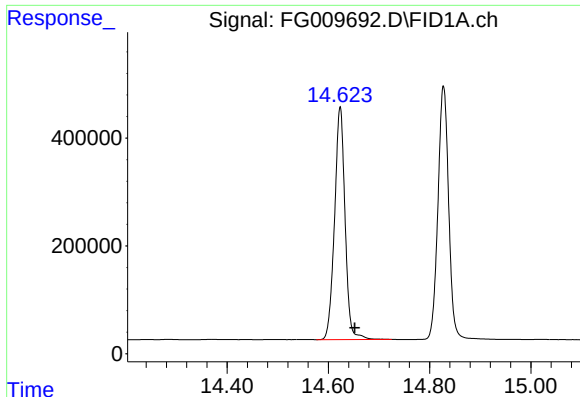
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.028 min
Response: 7084627
Conc: 46.78 ug/ml



#8 N-DOCOSANE

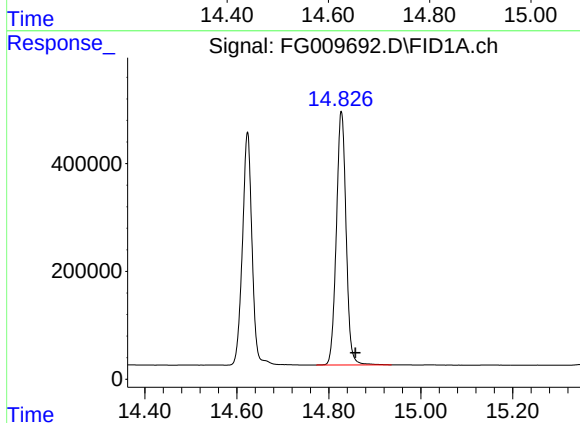
R.T.: 13.721 min
Delta R.T.: -0.027 min
Response: 6960668
Conc: 47.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

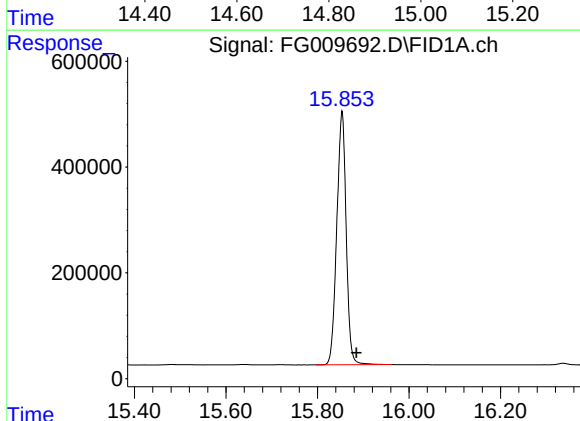
R.T.: 14.623 min
Delta R.T.: -0.029 min
Response: 6228368
Conc: 48.35 ug/ml

Instrument :
FID_G
ClientSampleId :



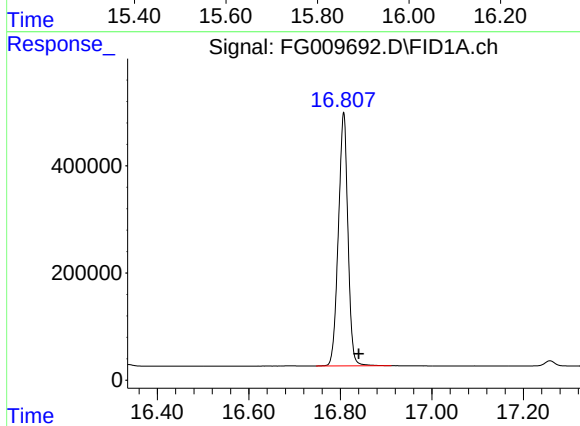
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.030 min
Response: 6905001
Conc: 48.17 ug/ml



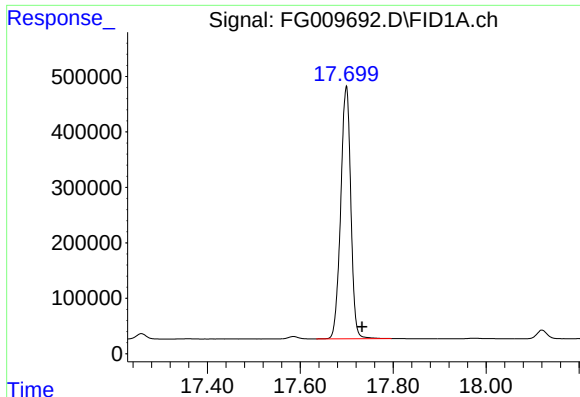
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.031 min
Response: 6832193
Conc: 49.74 ug/ml



#12 N-OCTACOSANE

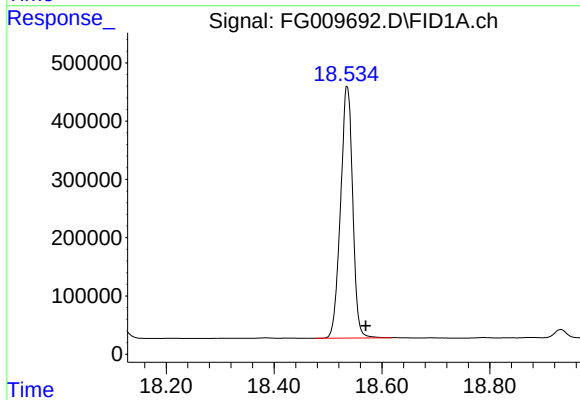
R.T.: 16.807 min
Delta R.T.: -0.033 min
Response: 6831954
Conc: 52.35 ug/ml



#13 N-TRIACONTANE

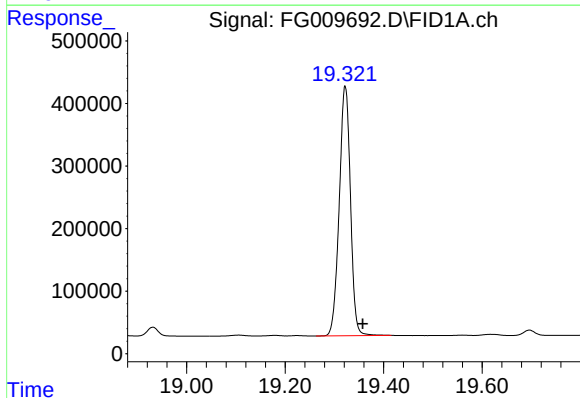
R.T.: 17.699 min
Delta R.T.: -0.034 min
Response: 6861215
Conc: 55.57 ug/ml

Instrument :
FID_G
ClientSampleId :



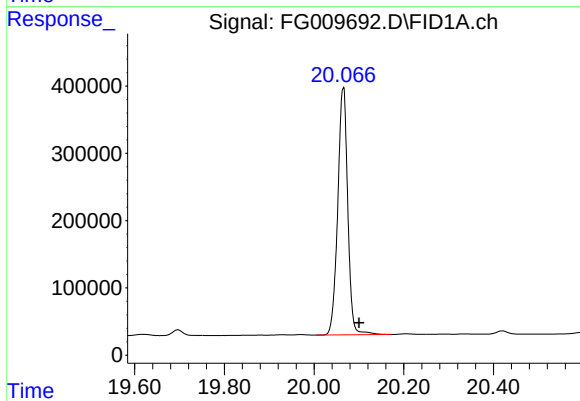
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.035 min
Response: 6746676
Conc: 58.12 ug/ml



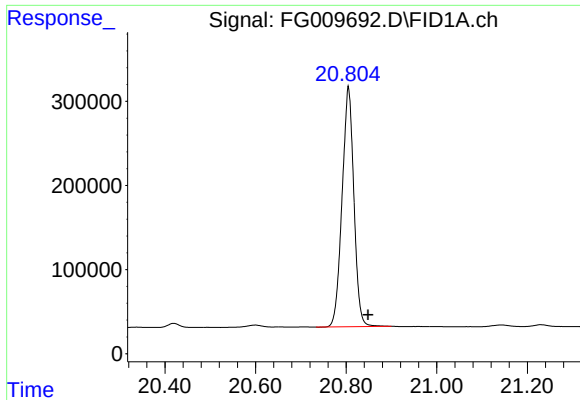
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.036 min
Response: 6303847
Conc: 59.29 ug/ml



#16 N-HEXATRIACONTANE

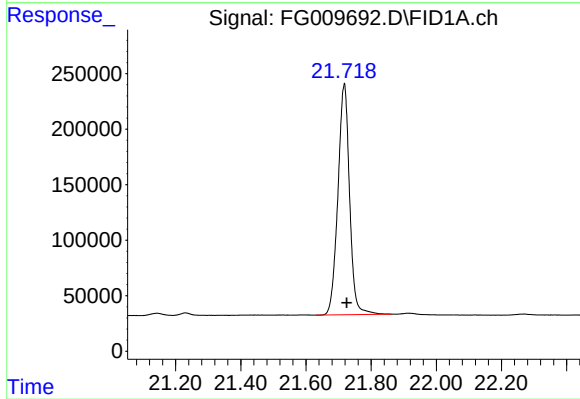
R.T.: 20.065 min
Delta R.T.: -0.035 min
Response: 5702142
Conc: 60.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.043 min
Response: 5152059
Conc: 59.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.007 min
Response: 5161865
Conc: 59.81 ug/ml