

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031621\
 Data File : FG007717.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2021 16:49
 Operator : DD\AJ
 Sample : PB135173BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:14:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.449	2571381	20.322 ug/ml
Target Compounds			
1) N-OCTANE	2.105	2586761	18.007 ug/ml
2) N-DECANE	4.172	3081773	21.026 ug/ml
3) N-DODECANE	6.191	3169018	21.395 ug/ml
4) N-TETRADECANE	7.987	3212296	21.232 ug/ml
5) N-HEXADECANE	9.589	3196366	21.271 ug/ml
6) N-OCTADECANE	11.033	3199512	21.224 ug/ml
7) N-EICOSANE	12.345	3209953	21.708 ug/ml
8) N-DOCOSANE	13.546	3143254	21.599 ug/ml
10) N-TETRACOSANE	14.653	3039354	21.184 ug/ml
11) N-HEXACOSANE	15.676	2948531	21.098 ug/ml
12) N-OCTACOSANE	16.628	2870400	20.989 ug/ml
13) N-TRIACONTANE	17.519	2788087	21.080 ug/ml
14) N-DOTRIACONTANE	18.353	2650161	21.037 ug/ml
15) N-TETRATRIACONTANE	19.139	2357666	20.542 ug/ml
16) N-HEXATRIACONTANE	19.881	2115705	20.910 ug/ml
17) N-OCTATRIACONTANE	20.593	2004235	21.886 ug/ml
18) N-TETRACONTANE	21.436	1952679	22.297 ug/ml

(f)=RT Delta > 1/2 Window

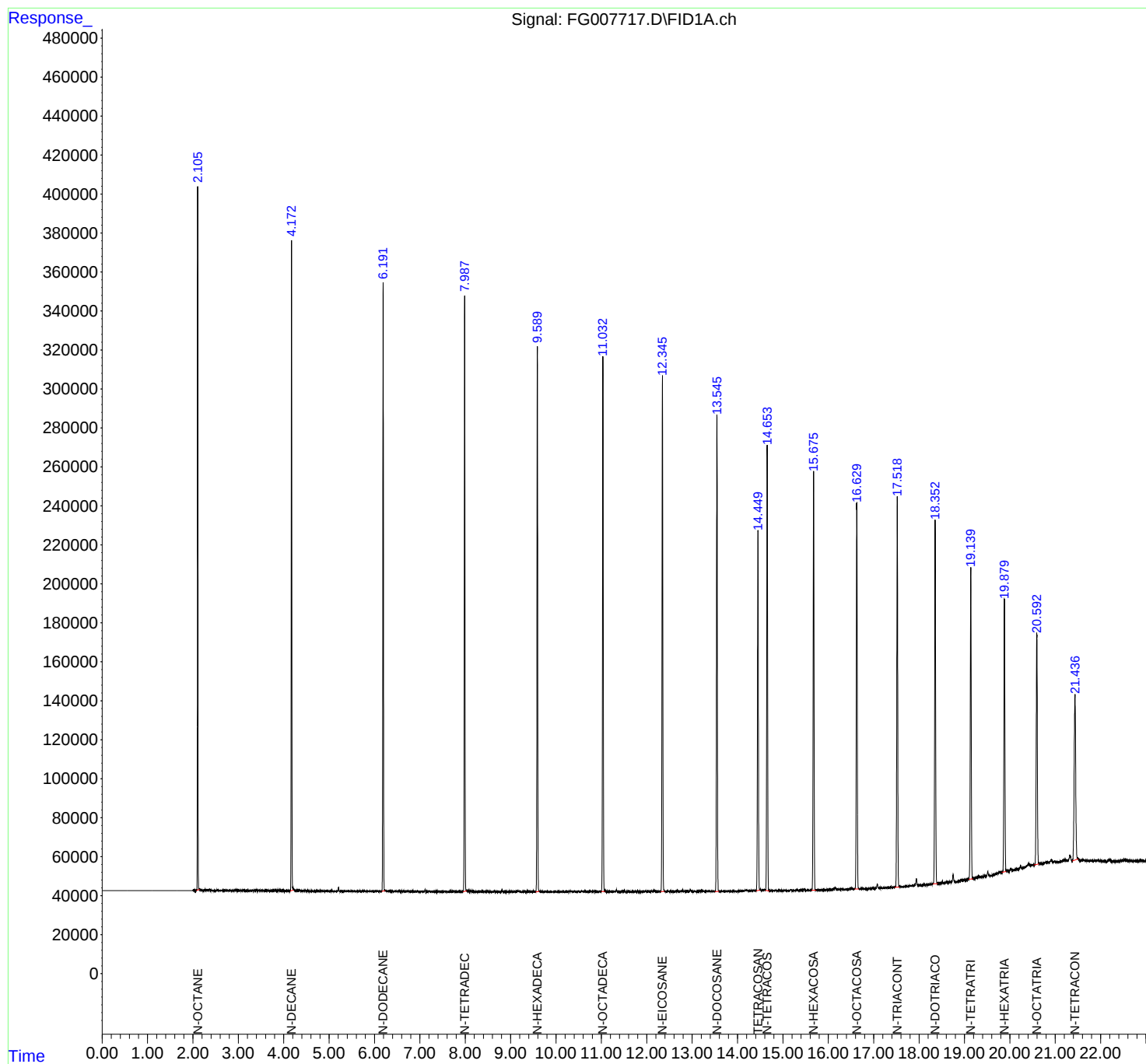
(m)=manual int.

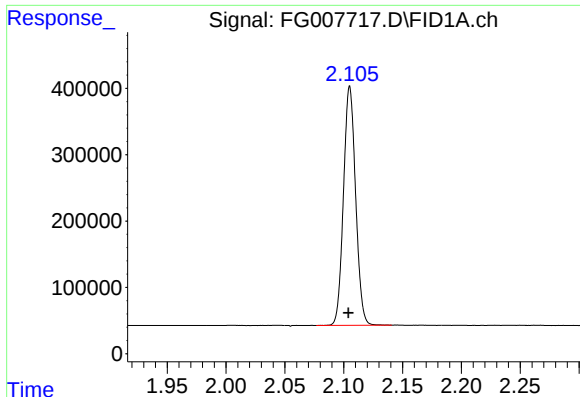
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Signal Info : 20mx0.18mmx0.18um

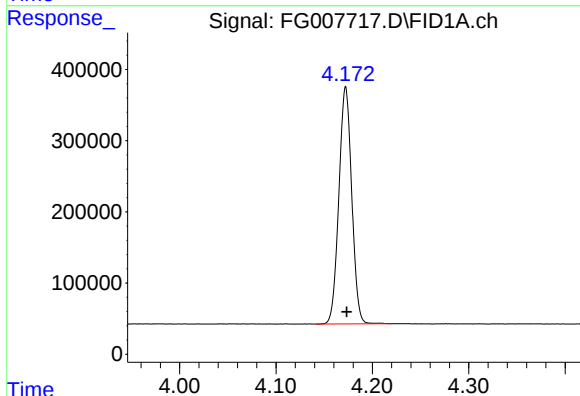




#1 N-OCTANE

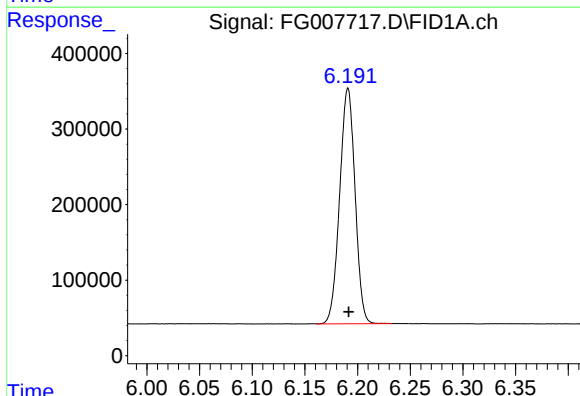
R.T.: 2.105 min
Delta R.T.: 0.001 min
Response: 2586761
Conc: 18.01 ug/ml

Instrument :
FID_G
ClientSampleId :



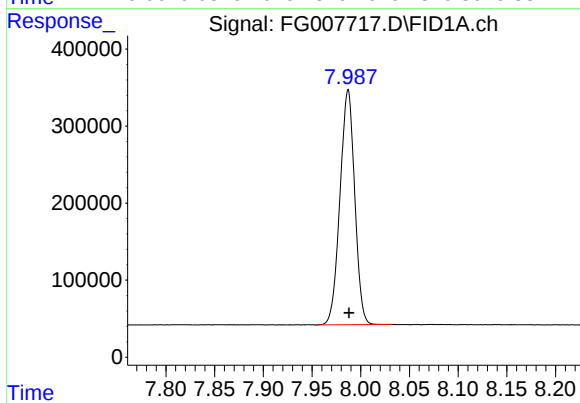
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 3081773
Conc: 21.03 ug/ml



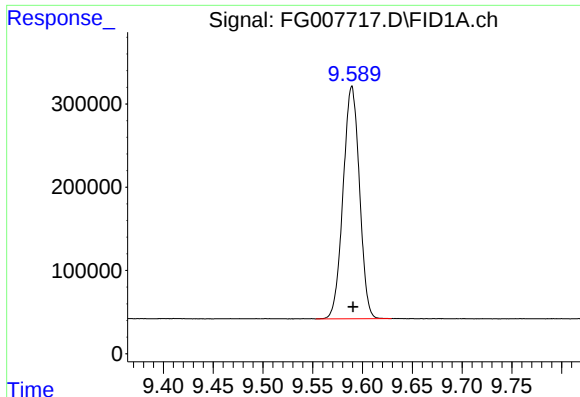
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 3169018
Conc: 21.39 ug/ml



#4 N-TETRADECANE

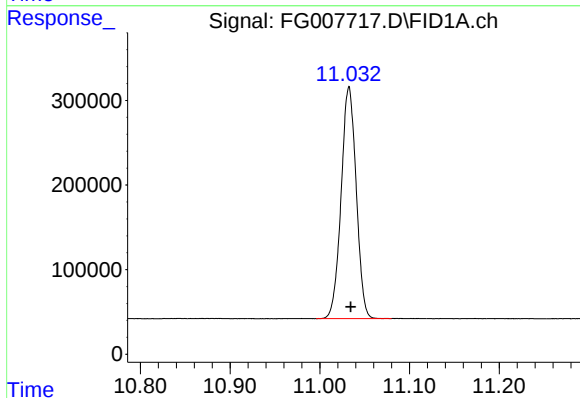
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 3212296
Conc: 21.23 ug/ml



#5 N-HEXADECANE

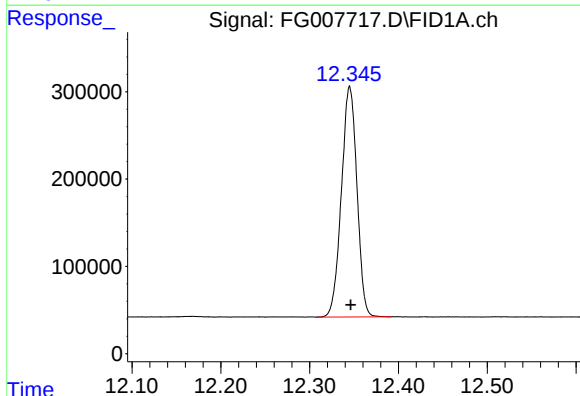
R.T.: 9.589 min
Delta R.T.: -0.001 min
Response: 3196366
Conc: 21.27 ug/ml

Instrument :
FID_G
ClientSampleId :



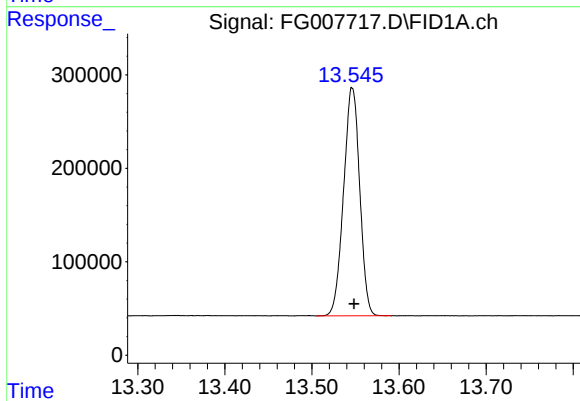
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: -0.002 min
Response: 3199512
Conc: 21.22 ug/ml



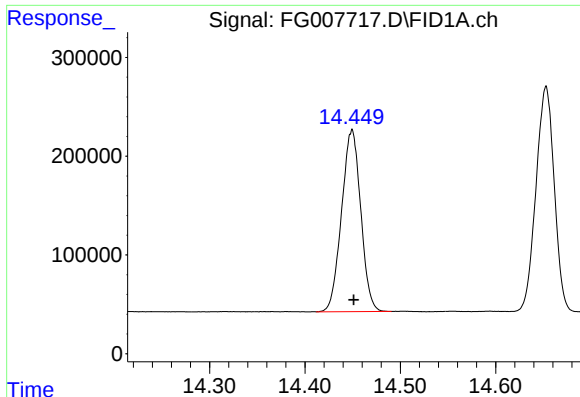
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: -0.001 min
Response: 3209953
Conc: 21.71 ug/ml



#8 N-DOCOSANE

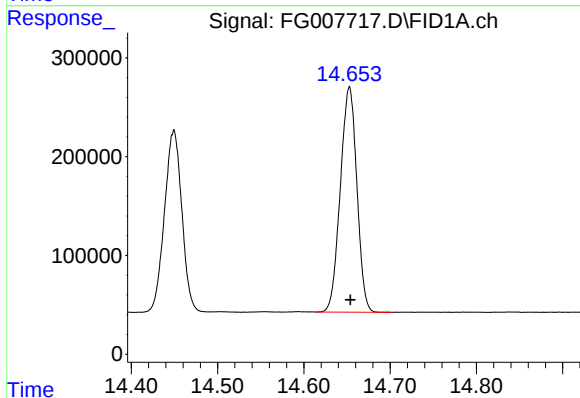
R.T.: 13.546 min
Delta R.T.: -0.002 min
Response: 3143254
Conc: 21.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

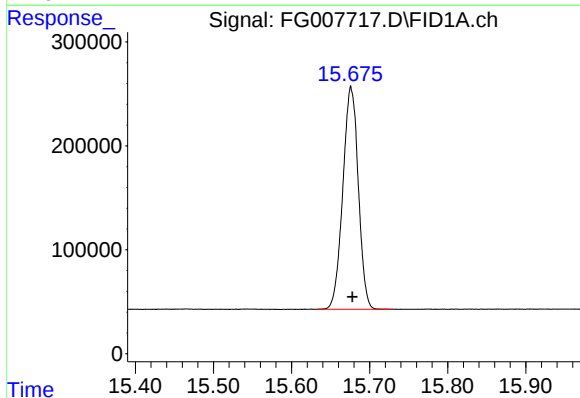
R.T.: 14.449 min
Delta R.T.: -0.002 min
Response: 2571381
Conc: 20.32 ug/ml

Instrument :
FID_G
ClientSampleId :



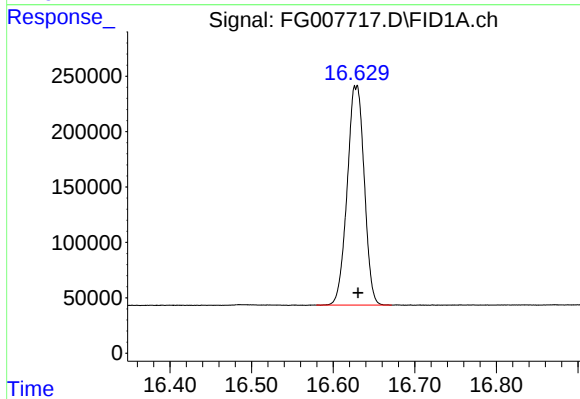
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.001 min
Response: 3039354
Conc: 21.18 ug/ml



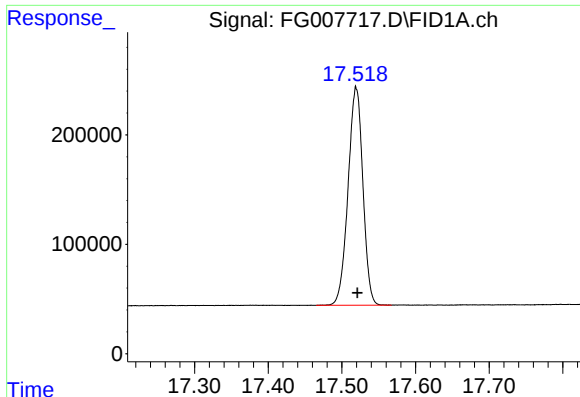
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.002 min
Response: 2948531
Conc: 21.10 ug/ml



#12 N-OCTACOSANE

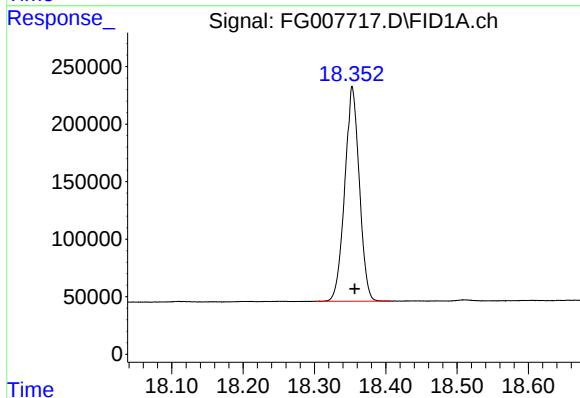
R.T.: 16.628 min
Delta R.T.: -0.002 min
Response: 2870400
Conc: 20.99 ug/ml



#13 N-TRIACONTANE

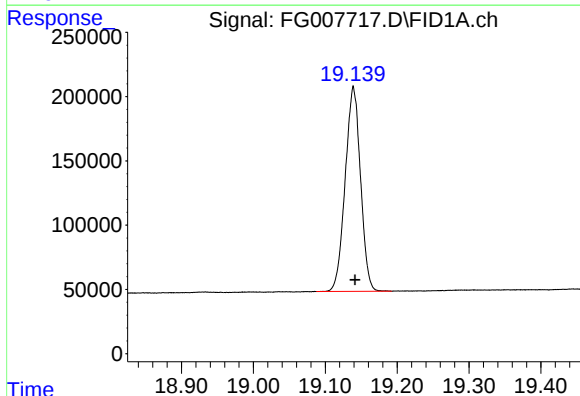
R.T.: 17.519 min
Delta R.T.: -0.002 min
Response: 2788087
Conc: 21.08 ug/ml

Instrument :
FID_G
ClientSampleId :



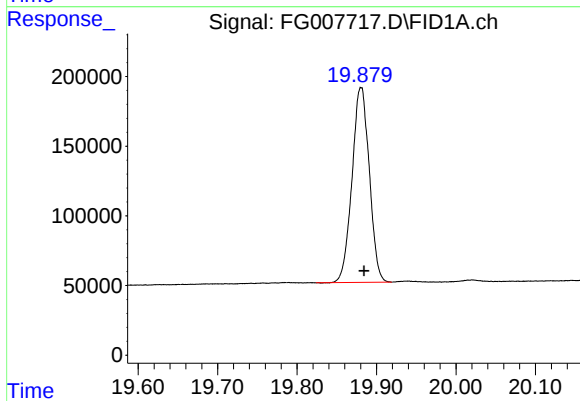
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.003 min
Response: 2650161
Conc: 21.04 ug/ml



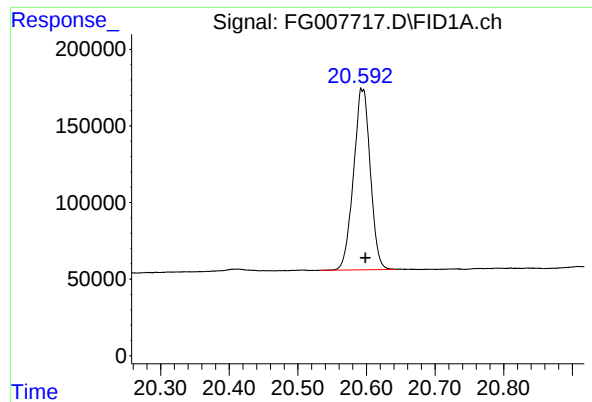
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.002 min
Response: 2357666
Conc: 20.54 ug/ml



#16 N-HEXATRIACONTANE

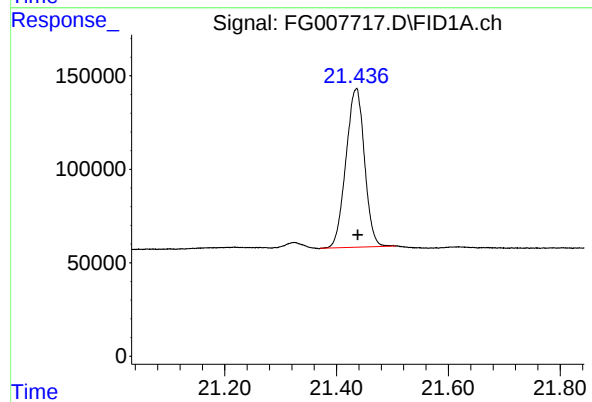
R.T.: 19.881 min
Delta R.T.: -0.004 min
Response: 2115705
Conc: 20.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.005 min
Response: 2004235
Conc: 21.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.002 min
Response: 1952679
Conc: 22.30 ug/ml