

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009634.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 13:23
 Operator : AJ\MA
 Sample : PB144021BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:42:44 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...	14.625	2342224	18.181 ug/ml
Target Compounds			
1) N-OCTANE	2.225	2133592	14.604 ug/ml
2) N-DECANE	4.320	2438136	16.421 ug/ml
3) N-DODECANE	6.348	2558553	16.976 ug/ml
4) N-TETRADECANE	8.149	2638311	17.224 ug/ml
5) N-HEXADECANE	9.756	2706878	17.541 ug/ml
6) N-OCTADECANE	11.204	2759149	17.537 ug/ml
7) N-EICOSANE	12.519	2676987	17.675 ug/ml
8) N-DOCOSANE	13.723	2613156	17.707 ug/ml
10) N-TETRACOSANE	14.831	2541191	17.727 ug/ml
11) N-HEXACOSANE	15.856	2488745	18.117 ug/ml
12) N-OCTACOSANE	16.810	2424532	18.577 ug/ml
13) N-TRIACONTANE	17.701	2367806	19.176 ug/ml
14) N-DOTRIACONTANE	18.538	2165800	18.658 ug/ml
15) N-TETRATRIACONTANE	19.325	1840469	17.309 ug/ml
16) N-HEXATRIACONTANE	20.068	1498249	15.822 ug/ml
17) N-OCTATRIACONTANE	20.808	1309390	15.206 ug/ml
18) N-TETRACONTANE	21.719f	1248774	14.469 ug/ml

(f)=RT Delta > 1/2 Window

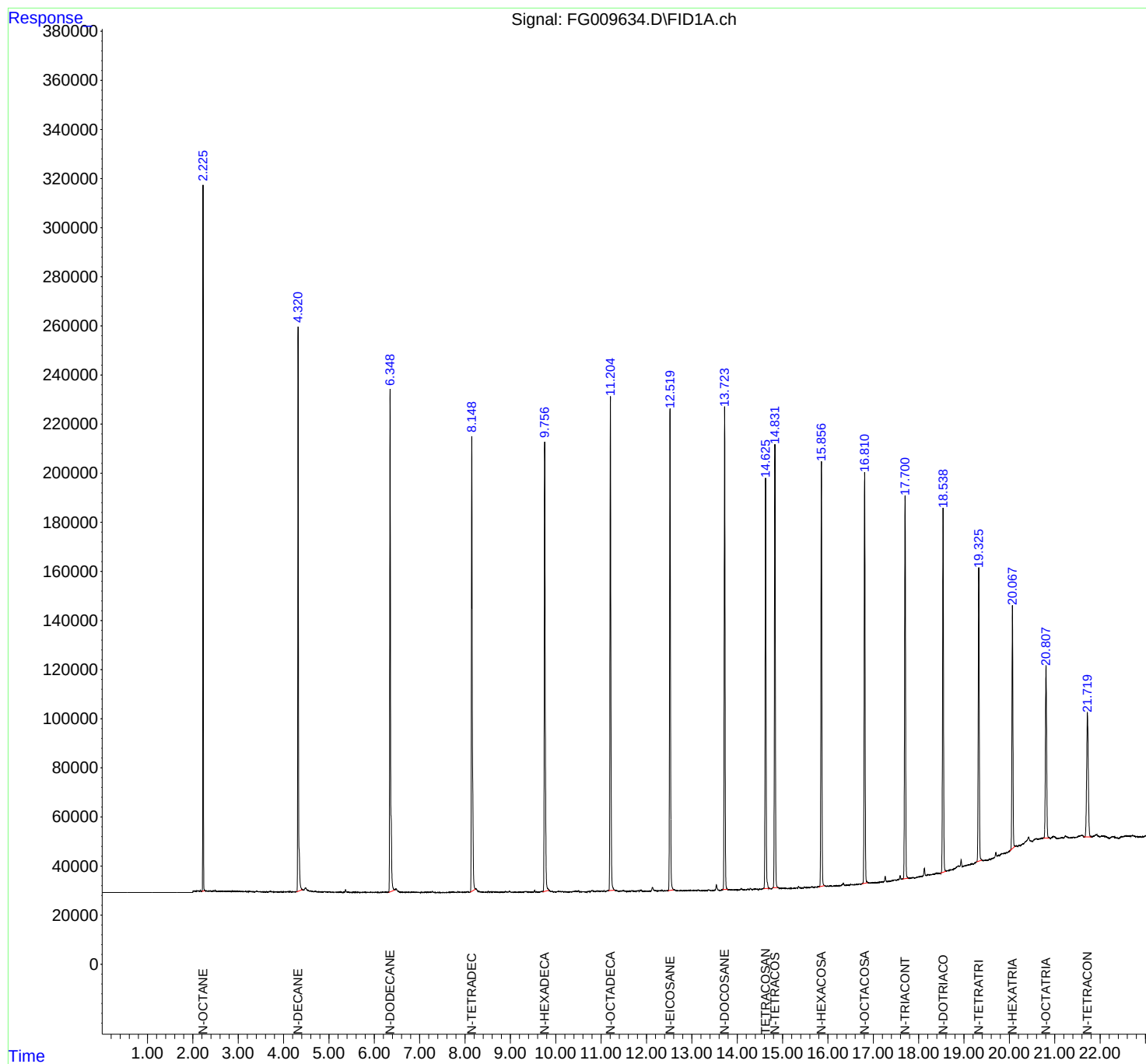
(m)=manual int.

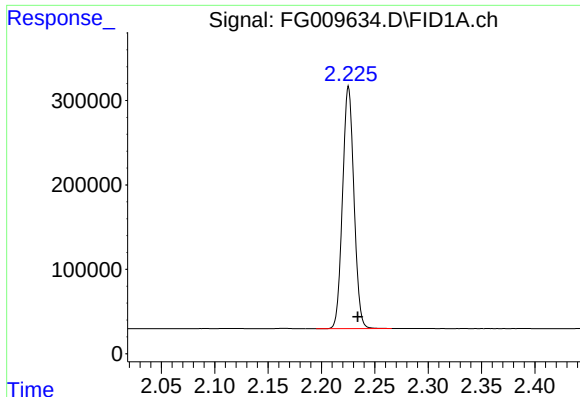
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

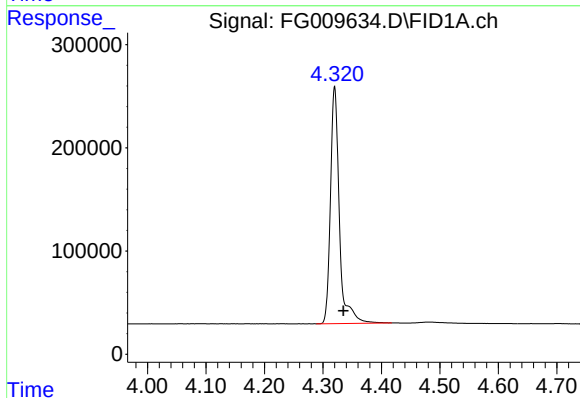




#1 N-OCTANE

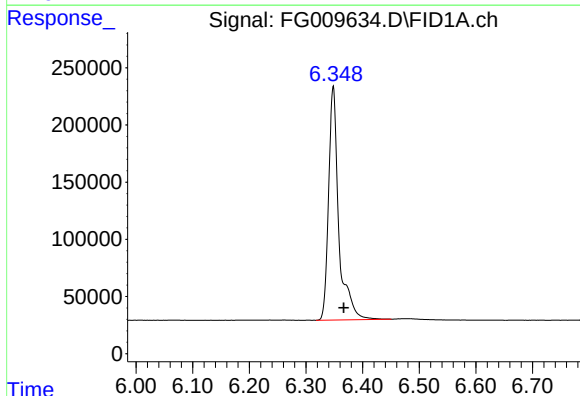
R.T.: 2.225 min
Delta R.T.: -0.009 min
Response: 2133592
Conc: 14.60 ug/ml

Instrument :
FID_G
ClientSampleId :



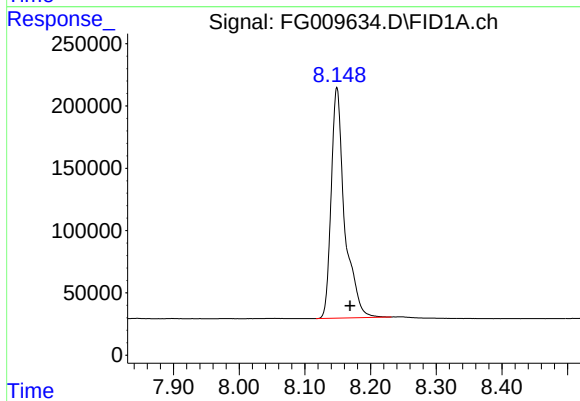
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: -0.015 min
Response: 2438136
Conc: 16.42 ug/ml



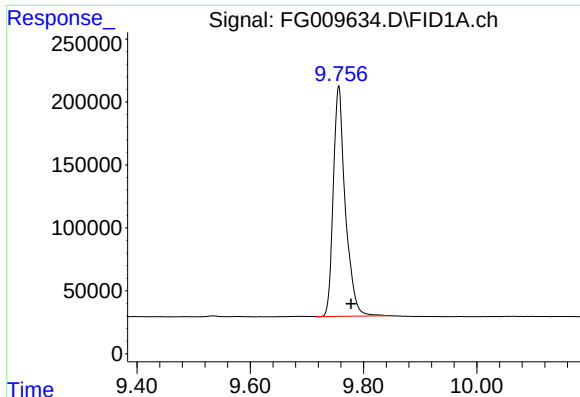
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.018 min
Response: 2558553
Conc: 16.98 ug/ml



#4 N-TETRADECANE

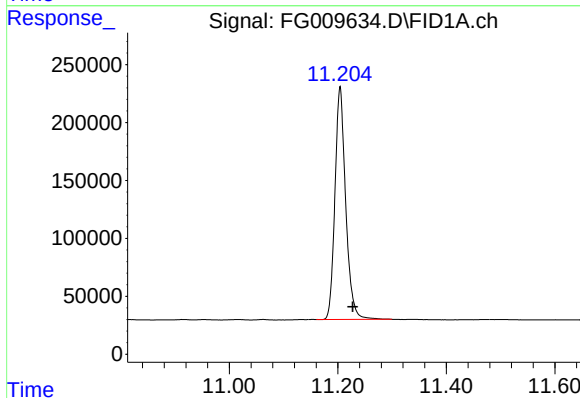
R.T.: 8.149 min
Delta R.T.: -0.020 min
Response: 2638311
Conc: 17.22 ug/ml



#5 N-HEXADECANE

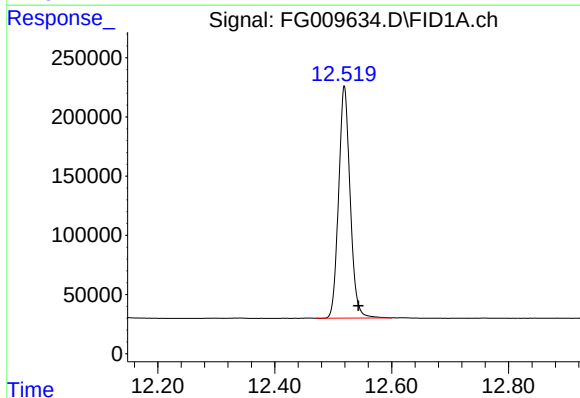
R.T.: 9.756 min
Delta R.T.: -0.021 min
Response: 2706878
Conc: 17.54 ug/ml

Instrument :
FID_G
ClientSampleId :



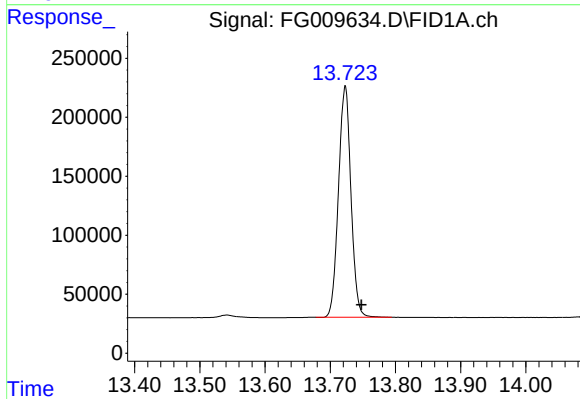
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.023 min
Response: 2759149
Conc: 17.54 ug/ml



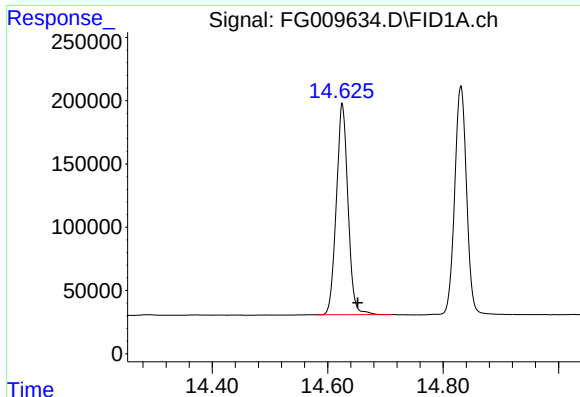
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.024 min
Response: 2676987
Conc: 17.67 ug/ml



#8 N-DOCOSANE

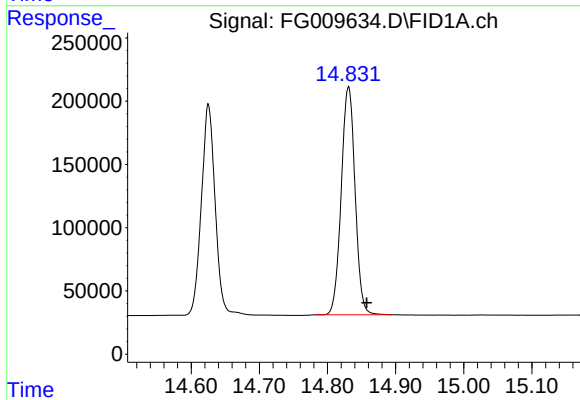
R.T.: 13.723 min
Delta R.T.: -0.025 min
Response: 2613156
Conc: 17.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

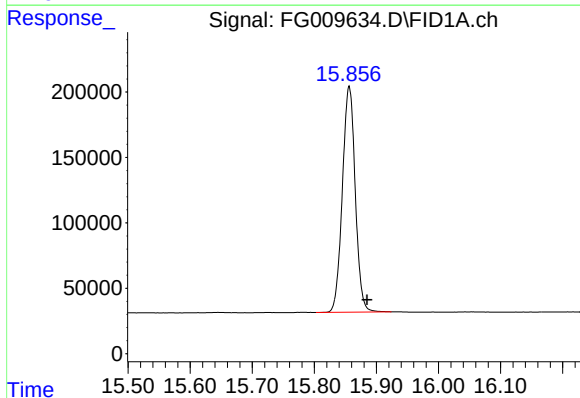
R.T.: 14.625 min
Delta R.T.: -0.027 min
Response: 2342224
Conc: 18.18 ug/ml

Instrument :
FID_G
ClientSampleId :



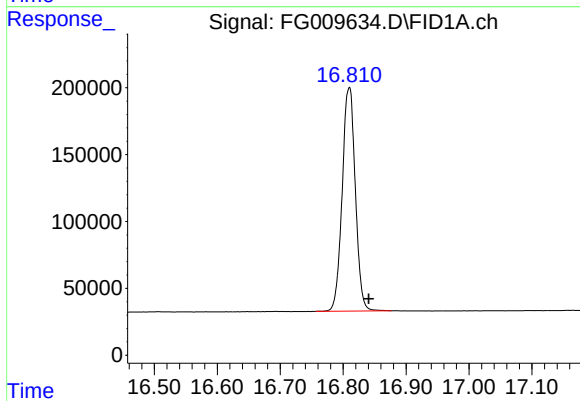
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.027 min
Response: 2541191
Conc: 17.73 ug/ml



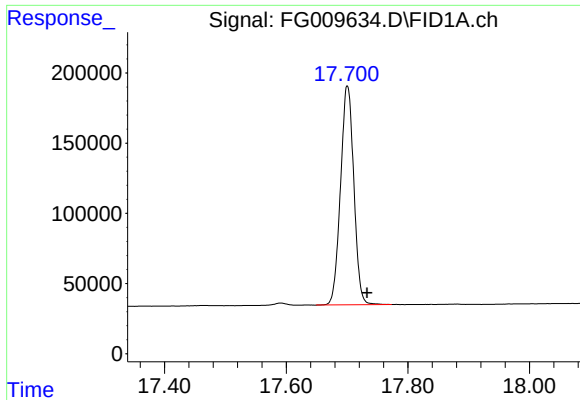
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.029 min
Response: 2488745
Conc: 18.12 ug/ml



#12 N-OCTACOSANE

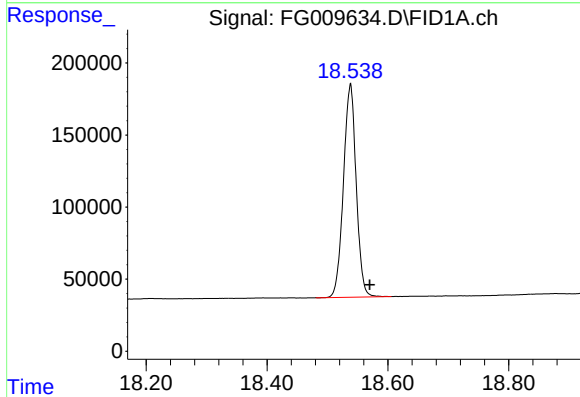
R.T.: 16.810 min
Delta R.T.: -0.031 min
Response: 2424532
Conc: 18.58 ug/ml



#13 N-TRIACONTANE

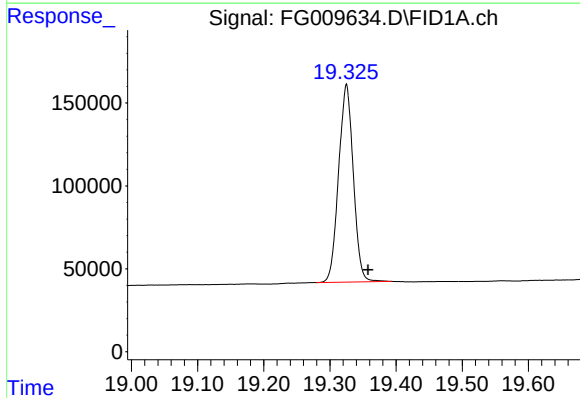
R.T.: 17.701 min
Delta R.T.: -0.032 min
Response: 2367806
Conc: 19.18 ug/ml

Instrument :
FID_G
ClientSampleId :



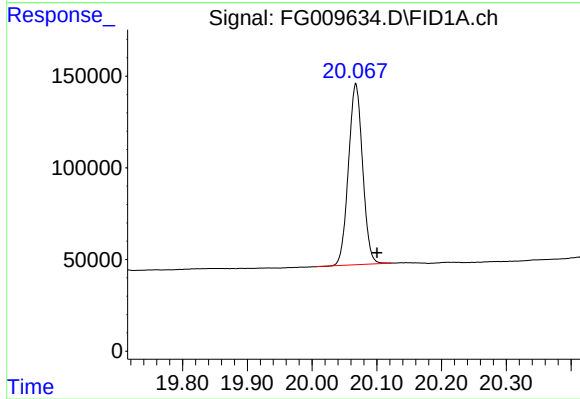
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.032 min
Response: 2165800
Conc: 18.66 ug/ml



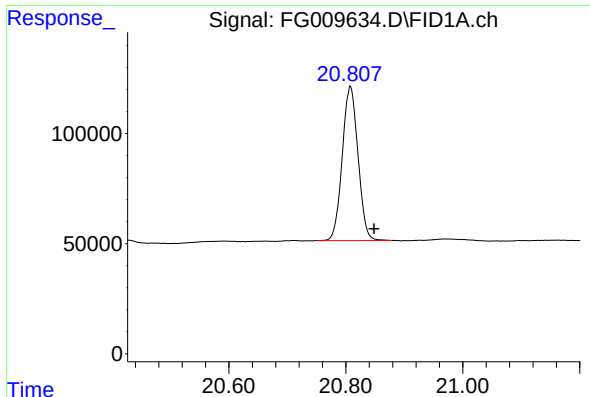
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: -0.033 min
Response: 1840469
Conc: 17.31 ug/ml



#16 N-HEXATRIACONTANE

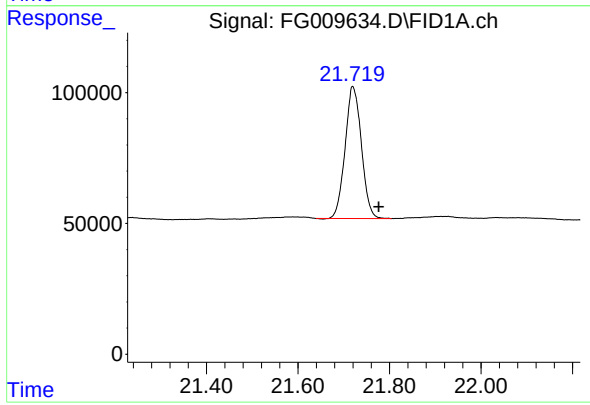
R.T.: 20.068 min
Delta R.T.: -0.033 min
Response: 1498249
Conc: 15.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.041 min
Response: 1309390
Conc: 15.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.057 min
Response: 1248774
Conc: 14.47 ug/ml