

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120221\
 Data File : FG009131.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2021 12:03
 Operator : AJ\MA
 Sample : PB141096BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB141096BS

Integration File: autoint1.e
 Quant Time: Dec 03 00:00:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.758	2115316	18.138 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2146576	14.665 ug/ml
2) N-DECANE	4.438	2739977	18.498 ug/ml
3) N-DODECANE	6.467	2905045	19.625 ug/ml
4) N-TETRADECANE	8.273	2940394	20.322 ug/ml
5) N-HEXADECANE	9.881	2829208	20.009 ug/ml
6) N-OCTADECANE	11.332	2935146	20.241 ug/ml
7) N-EICOSANE	12.649	2873692	20.087 ug/ml
8) N-DOCOSANE	13.854	2752837	20.063 ug/ml
10) N-TETRACOSANE	14.963	2635251	20.024 ug/ml
11) N-HEXACOSANE	15.991	2482702	20.264 ug/ml
12) N-OCTACOSANE	16.945	2403963	21.084 ug/ml
13) N-TRIACONTANE	17.838	2375352	21.958 ug/ml
14) N-DOTRIACONTANE	18.675	2424935	23.585 ug/ml
15) N-TETRATRIACONTANE	19.463	2439296	24.664 ug/ml
16) N-HEXATRIACONTANE	20.206	2442848	25.994 ug/ml
17) N-OCTATRIACONTANE	20.966	2419039	26.086 ug/ml
18) N-TETRACONTANE	21.920	2255885	22.923 ug/ml

(f)=RT Delta > 1/2 Window

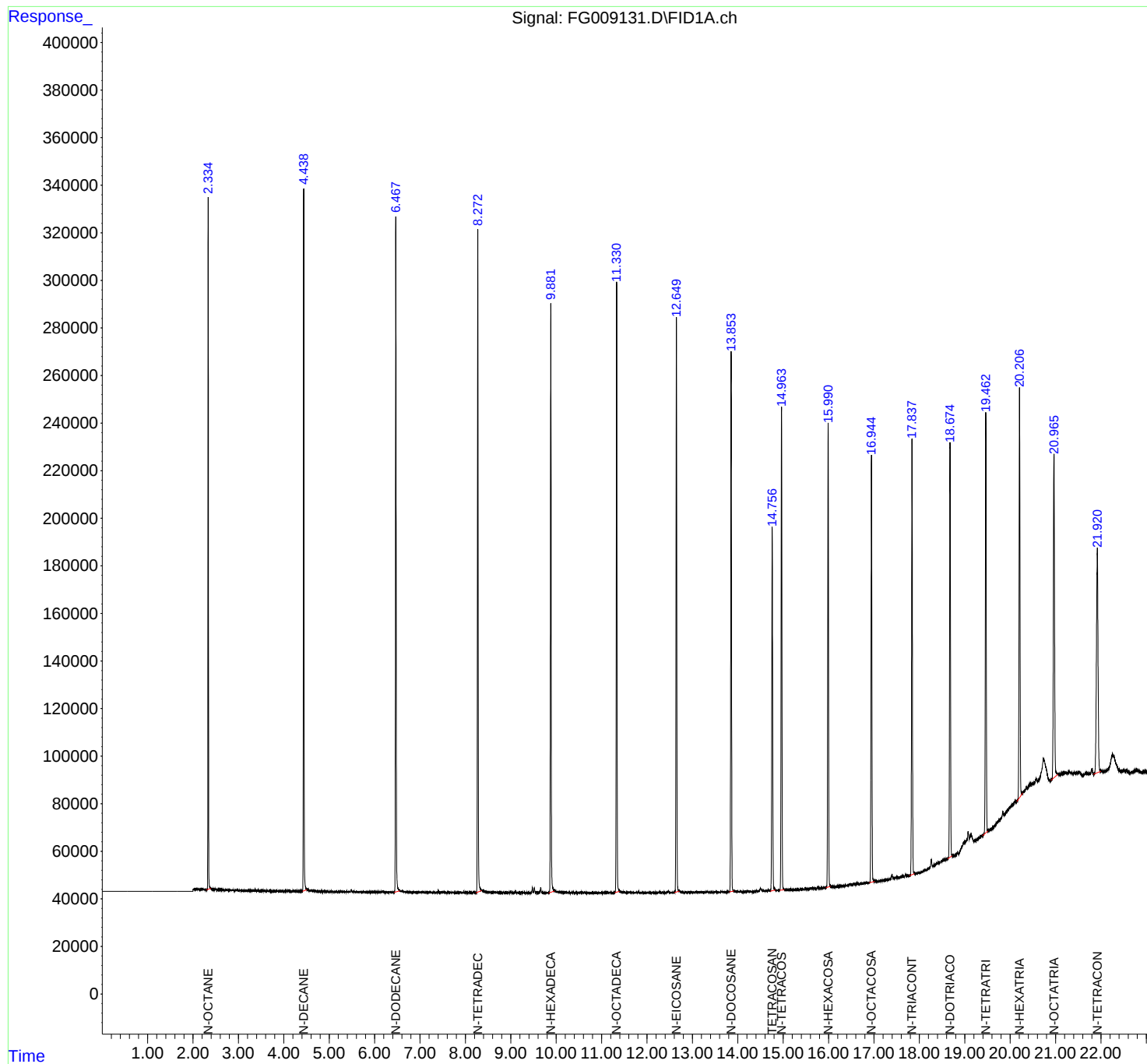
(m)=manual int.

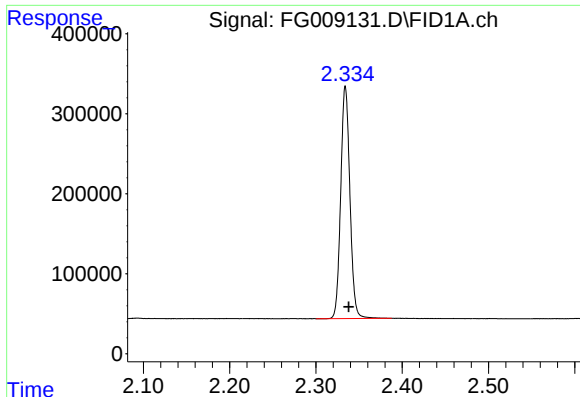
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Signal Info : 20mx0.18mmx0.18um

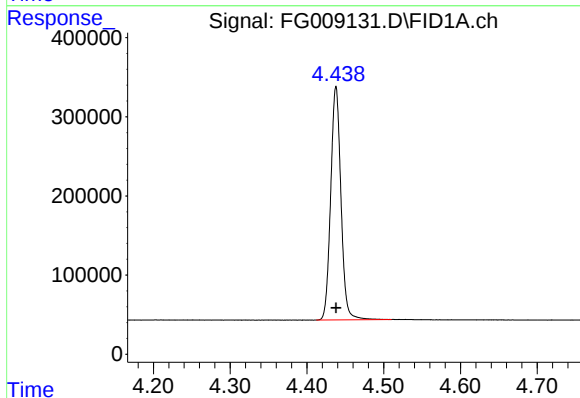




#1 N-OCTANE

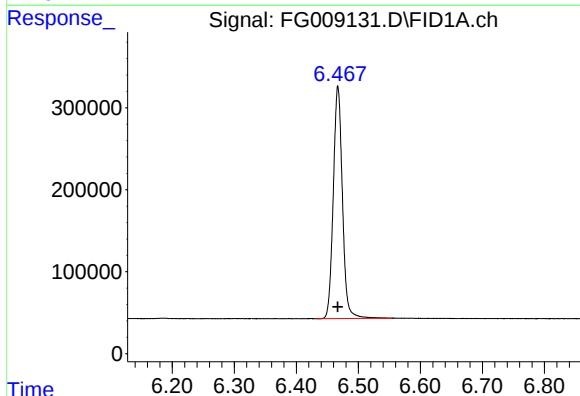
R.T.: 2.334 min
Delta R.T.: -0.004 min
Response: 2146576
Conc: 14.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141096BS



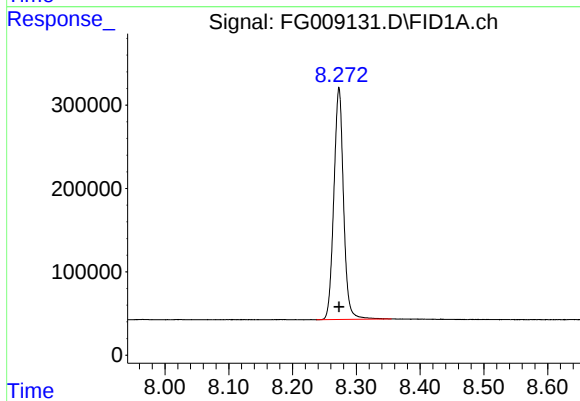
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2739977
Conc: 18.50 ug/ml



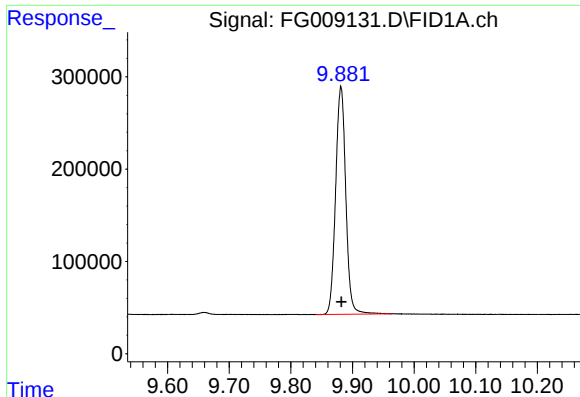
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2905045
Conc: 19.63 ug/ml



#4 N-TETRADECANE

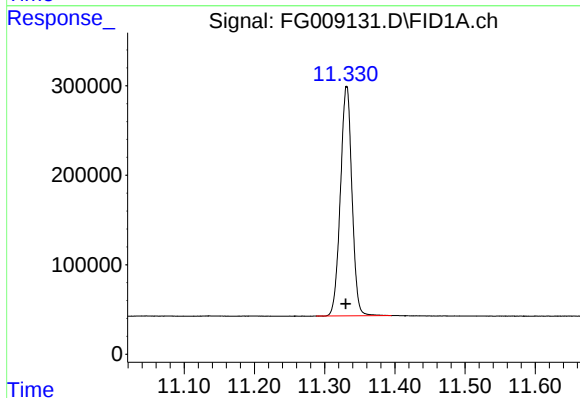
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2940394
Conc: 20.32 ug/ml



#5 N-HEXADECANE

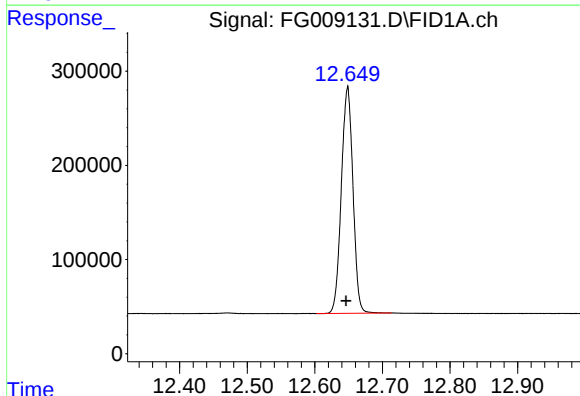
R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 2829208
Conc: 20.01 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141096BS



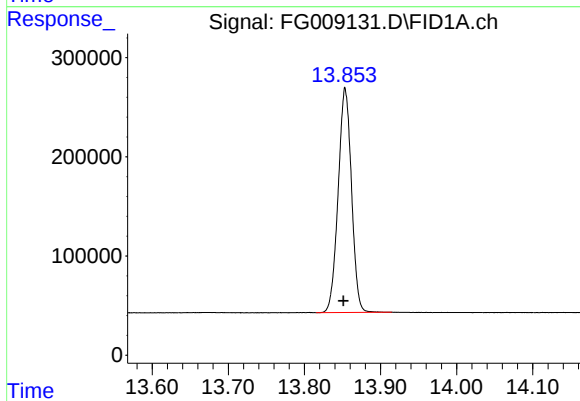
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.001 min
Response: 2935146
Conc: 20.24 ug/ml



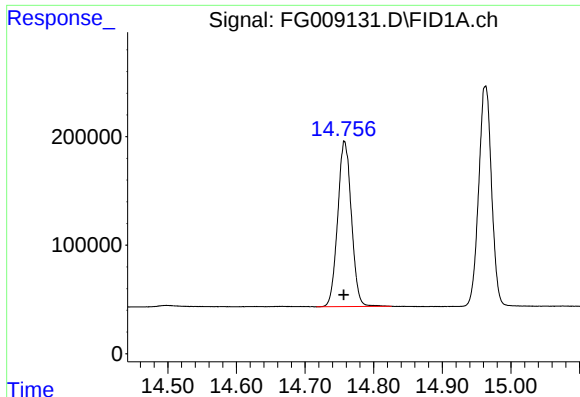
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.002 min
Response: 2873692
Conc: 20.09 ug/ml



#8 N-DOCOSANE

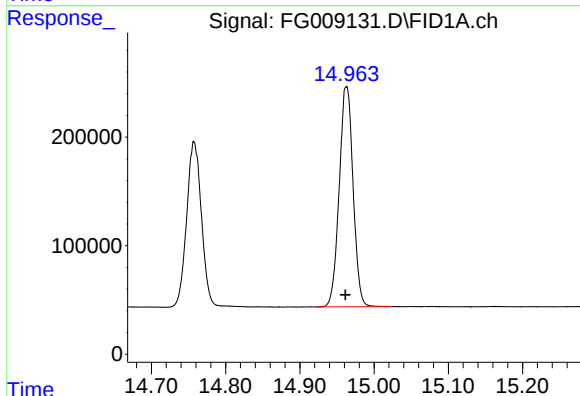
R.T.: 13.854 min
Delta R.T.: 0.002 min
Response: 2752837
Conc: 20.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

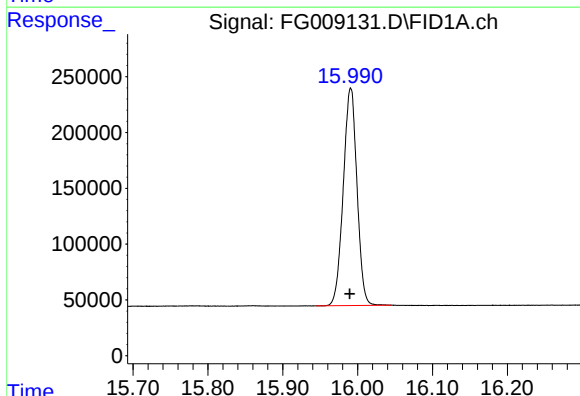
R.T.: 14.758 min
Delta R.T.: 0.001 min
Response: 2115316
Conc: 18.14 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141096BS



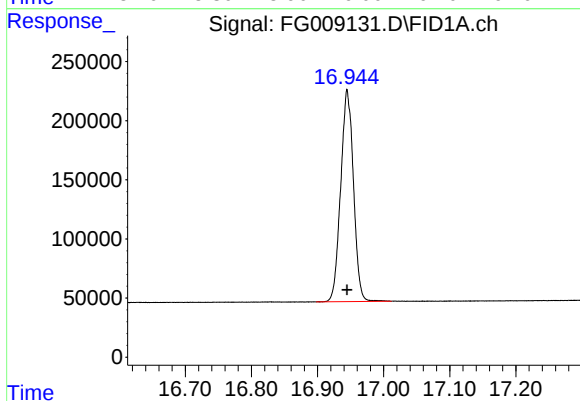
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.001 min
Response: 2635251
Conc: 20.02 ug/ml



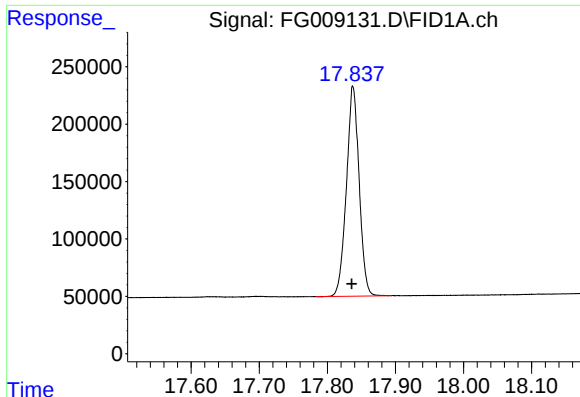
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.001 min
Response: 2482702
Conc: 20.26 ug/ml



#12 N-OCTACOSANE

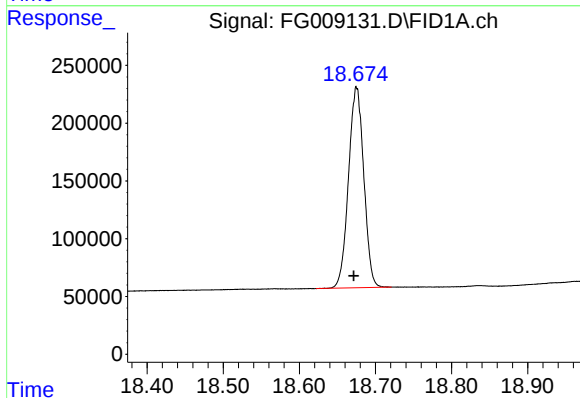
R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 2403963
Conc: 21.08 ug/ml



#13 N-TRIACONTANE

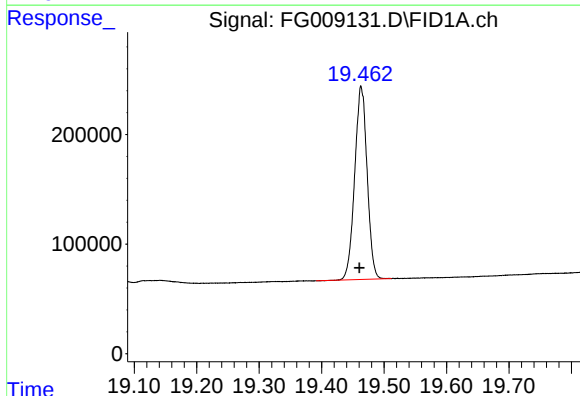
R.T.: 17.838 min
Delta R.T.: 0.002 min
Response: 2375352
Conc: 21.96 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141096BS



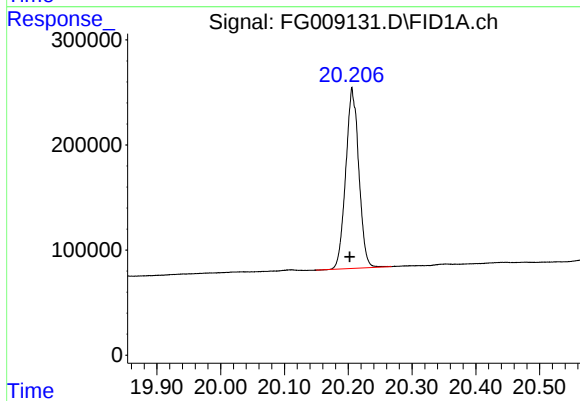
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.004 min
Response: 2424935
Conc: 23.59 ug/ml



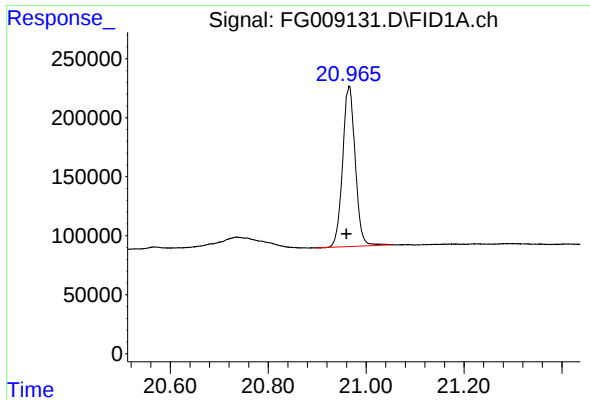
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.003 min
Response: 2439296
Conc: 24.66 ug/ml



#16 N-HEXATRIACONTANE

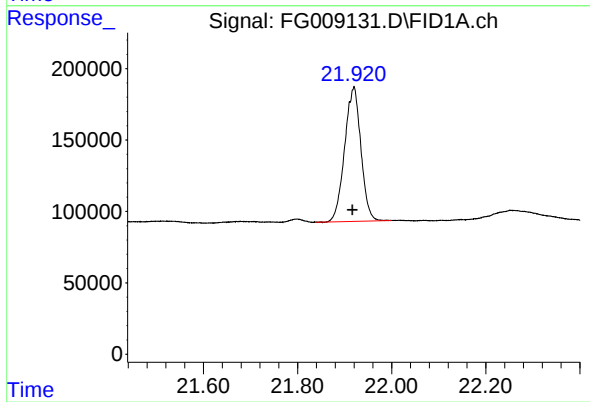
R.T.: 20.206 min
Delta R.T.: 0.003 min
Response: 2442848
Conc: 25.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: 0.006 min
Response: 2419039
Conc: 26.09 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141096BS



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: 0.004 min
Response: 2255885
Conc: 22.92 ug/ml