

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012921\
 Data File : FG007604.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2021 12:57
 Operator : DD\AJ
 Sample : PB134404BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB134404BS

Integration File: autoint1.e
 Quant Time: Jan 29 22:14:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.637	2305664	19.239 ug/ml
Target Compounds			
1) N-OCTANE	2.242	2596059	17.705 ug/ml
2) N-DECANE	4.338	2955225	19.642 ug/ml
3) N-DODECANE	6.364	3009280	19.841 ug/ml
4) N-TETRADECANE	8.164	3025918	19.949 ug/ml
5) N-HEXADECANE	9.770	2974781	19.909 ug/ml
6) N-OCTADECANE	11.217	2933544	19.668 ug/ml
7) N-EICOSANE	12.531	2888623	19.819 ug/ml
8) N-DOCOSANE	13.735	2785659	19.896 ug/ml
10) N-TETRACOSANE	14.843	2683788	19.622 ug/ml
11) N-HEXACOSANE	15.868	2596702	19.771 ug/ml
12) N-OCTACOSANE	16.820	2563928	20.188 ug/ml
13) N-TRIACONTANE	17.711	2556488	20.781 ug/ml
14) N-DOTRIACONTANE	18.548	2514993	22.200 ug/ml
15) N-TETRATRIACONTANE	19.335	2194654	23.282 ug/ml
16) N-HEXATRIACONTANE	20.078	1806531	24.633 ug/ml
17) N-OCTATRIACONTANE	20.814	1570815	24.662 ug/ml
18) N-TETRACONTANE	21.722	1440433	24.433 ug/ml

(f)=RT Delta > 1/2 Window

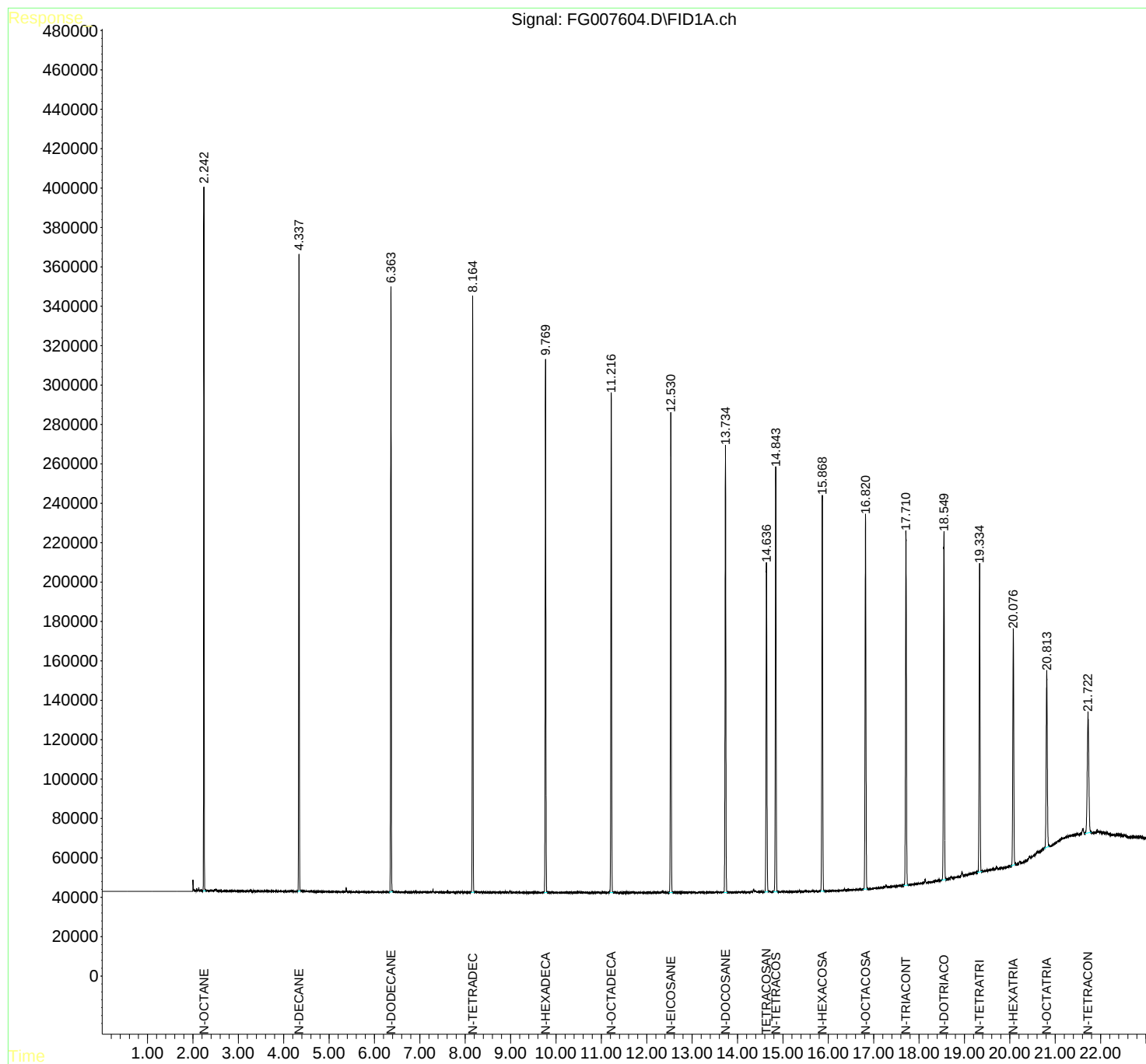
(m)=manual int.

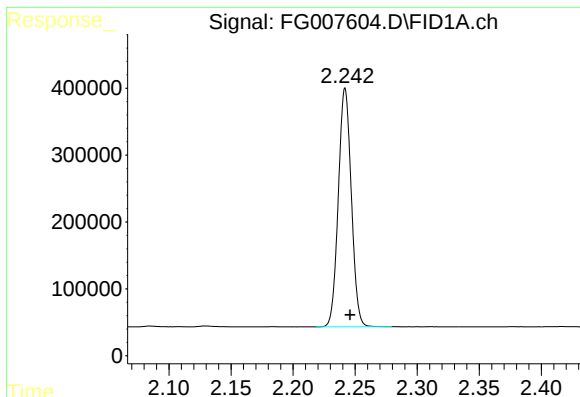
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Signal Info : 20mx0.18mmx0.18um

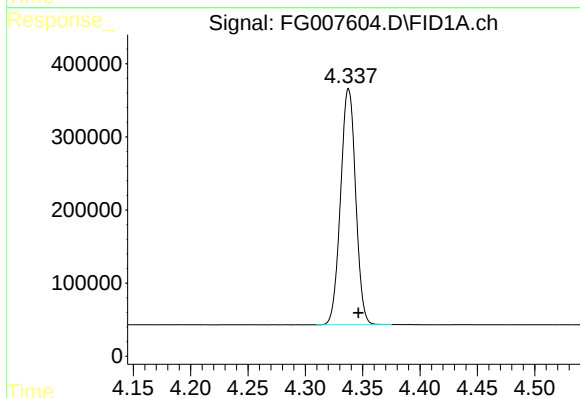




#1 N-OCTANE

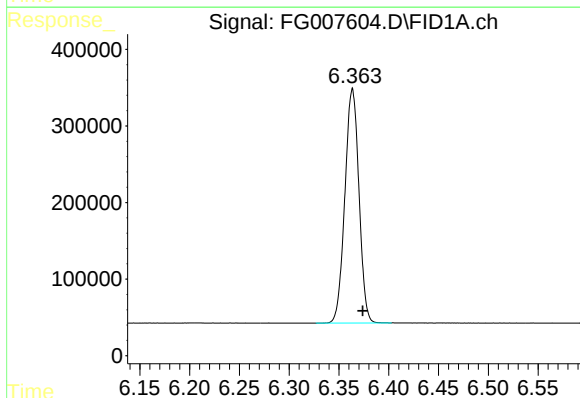
R.T.: 2.242 min
Delta R.T.: -0.004 min
Response: 2596059
Conc: 17.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134404BS



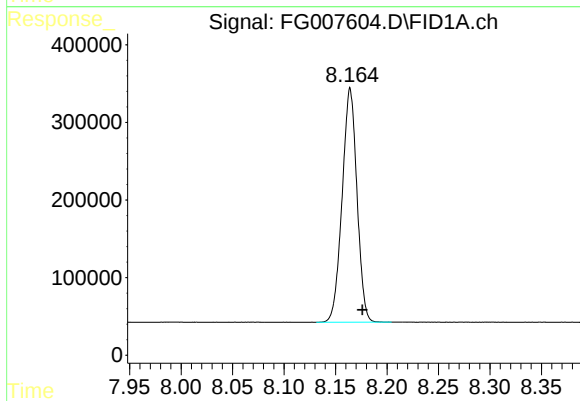
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 2955225
Conc: 19.64 ug/ml



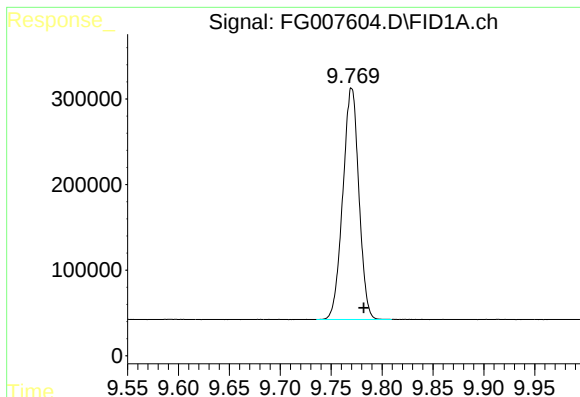
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 3009280
Conc: 19.84 ug/ml



#4 N-TETRADECANE

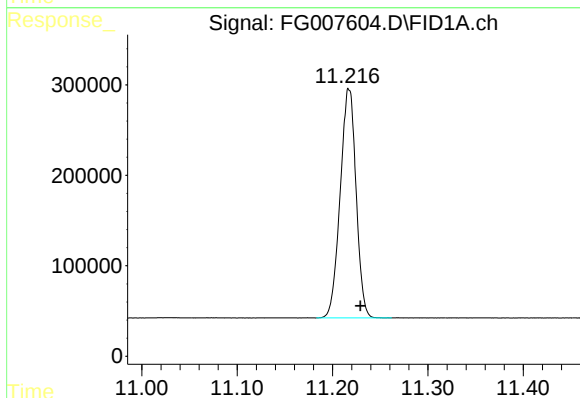
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 3025918
Conc: 19.95 ug/ml



#5 N-HEXADECANE

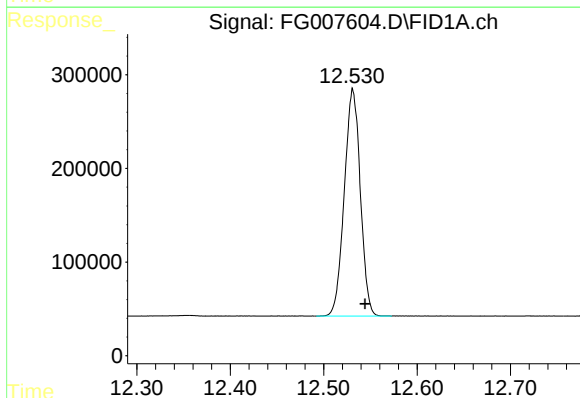
R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 2974781
Conc: 19.91 ug/ml

Instrument :
FID_G
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PB134404BS



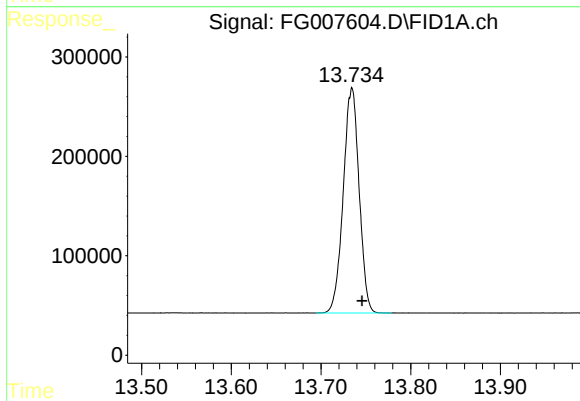
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.012 min
Response: 2933544
Conc: 19.67 ug/ml



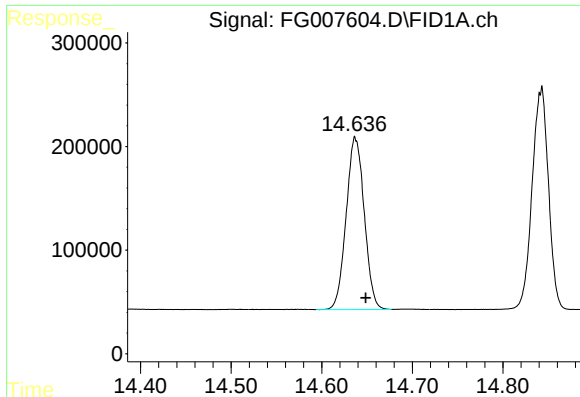
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.013 min
Response: 2888623
Conc: 19.82 ug/ml



#8 N-DOCOSANE

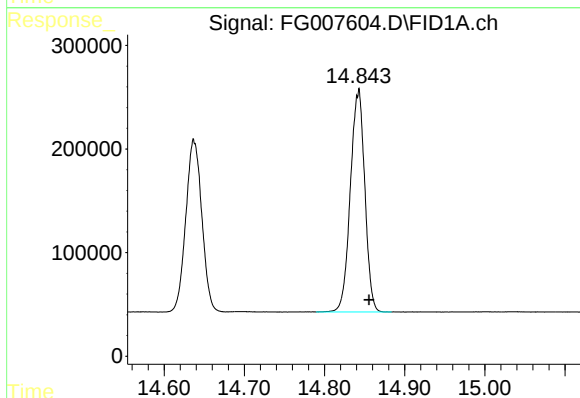
R.T.: 13.735 min
Delta R.T.: -0.011 min
Response: 2785659
Conc: 19.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

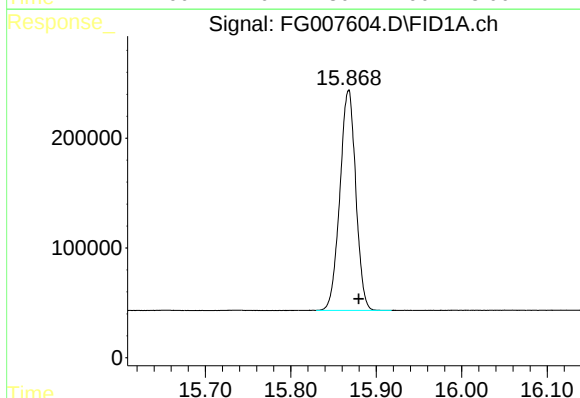
R.T.: 14.637 min
Delta R.T.: -0.012 min
Response: 2305664
Conc: 19.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134404BS



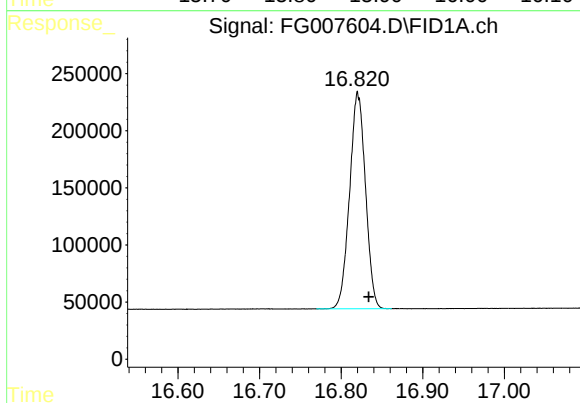
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.013 min
Response: 2683788
Conc: 19.62 ug/ml



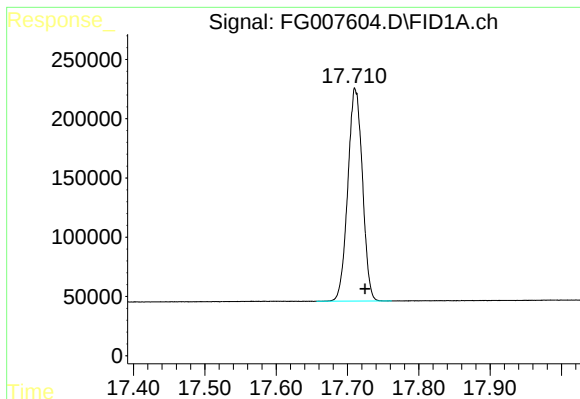
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.012 min
Response: 2596702
Conc: 19.77 ug/ml



#12 N-OCTACOSANE

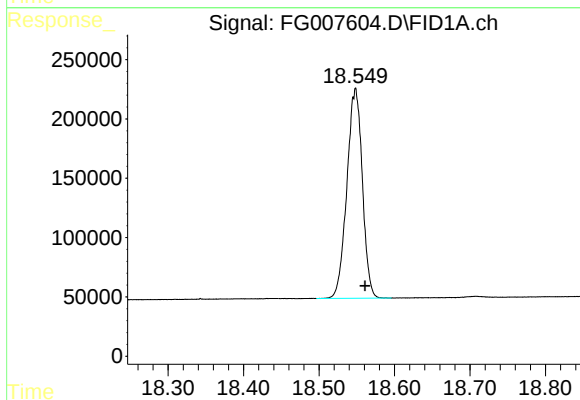
R.T.: 16.820 min
Delta R.T.: -0.013 min
Response: 2563928
Conc: 20.19 ug/ml



#13 N-TRIACONTANE

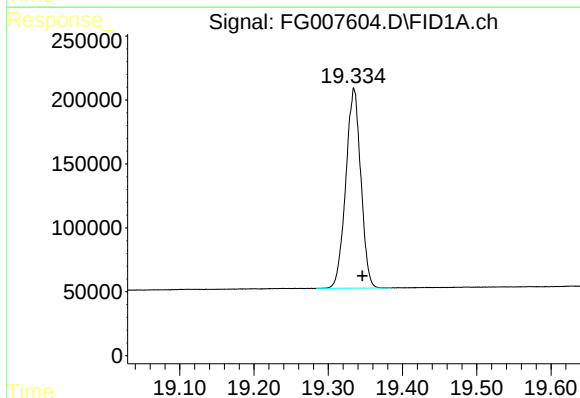
R.T.: 17.711 min
Delta R.T.: -0.014 min
Response: 2556488
Conc: 20.78 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134404BS



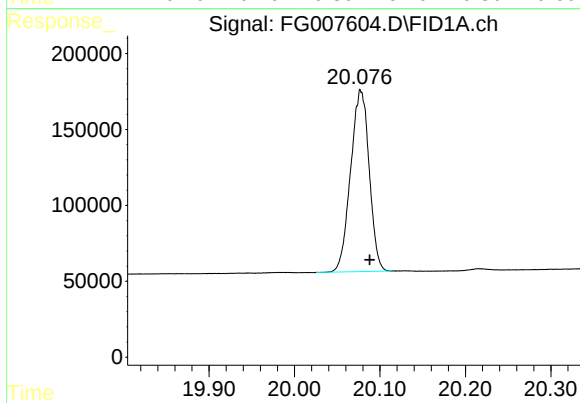
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.013 min
Response: 2514993
Conc: 22.20 ug/ml



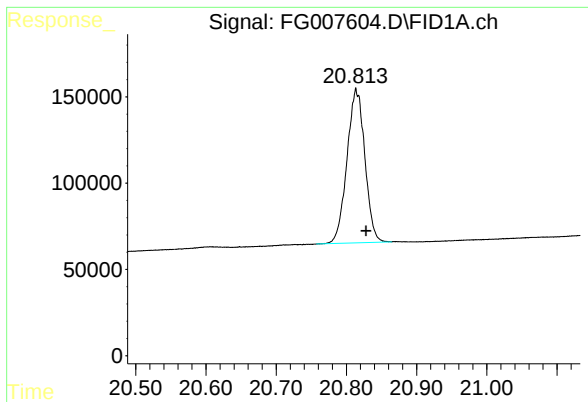
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.011 min
Response: 2194654
Conc: 23.28 ug/ml



#16 N-HEXATRIACONTANE

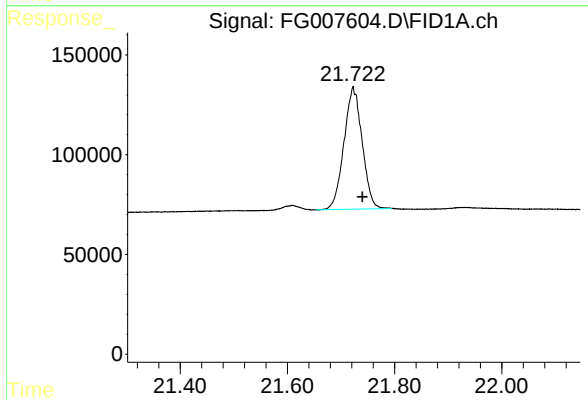
R.T.: 20.078 min
Delta R.T.: -0.011 min
Response: 1806531
Conc: 24.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: -0.014 min
Response: 1570815
Conc: 24.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB134404BS



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.018 min
Response: 1440433
Conc: 24.43 ug/ml