

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011029.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 15:18
 Operator : YP\AJ
 Sample : PB148504BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 04:53:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.729	2143991	17.672 ug/ml
Target Compounds			
1) N-OCTANE	1.760	2188204	17.164 ug/ml
2) N-DECANE	4.253	2758714	21.199 ug/ml
3) N-DODECANE	6.435	2820614	21.268 ug/ml
4) N-TETRADECANE	8.267	2798772	20.872 ug/ml
5) N-HEXADECANE	9.874	2884826	20.805 ug/ml
6) N-OCTADECANE	11.317	2940620	20.865 ug/ml
7) N-EICOSANE	12.629	2854385	20.185 ug/ml
8) N-DOCOSANE	13.828	2784434	20.114 ug/ml
10) N-TETRACOSANE	14.932	2712090	19.685 ug/ml
11) N-HEXACOSANE	15.955	2666501	19.765 ug/ml
12) N-OCTACOSANE	16.906	2627036	20.033 ug/ml
13) N-TRIACONTANE	17.795	2657446	20.645 ug/ml
14) N-DOTRIACONTANE	18.630	2810149	22.114 ug/ml
15) N-TETRATRIACONTANE	19.415	1417495	11.292 ug/ml
16) N-HEXATRIACONTANE	20.157	2909867	24.164 ug/ml
17) N-OCTATRIACONTANE	20.864	3352246	27.275 ug/ml
18) N-TETRACONTANE	21.686	3482394	27.720 ug/ml

(f)=RT Delta > 1/2 Window

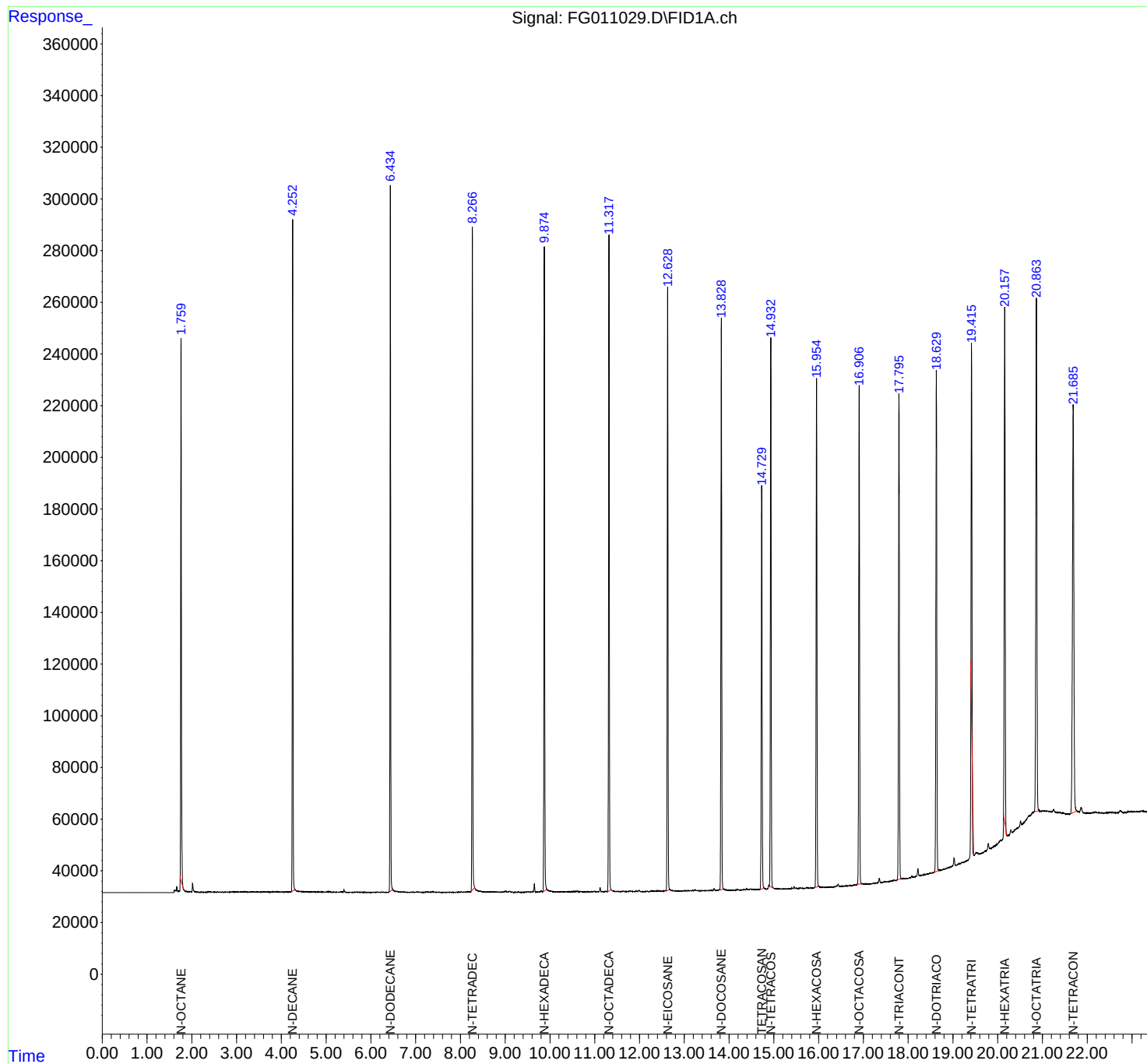
(m)=manual int.

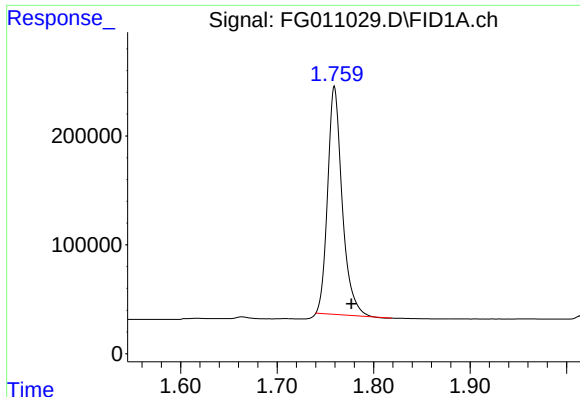
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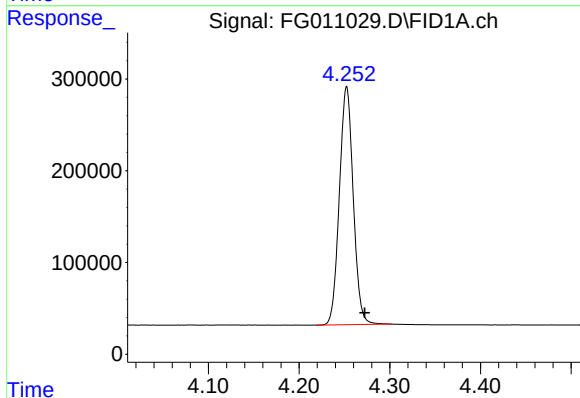




#1 N-OCTANE

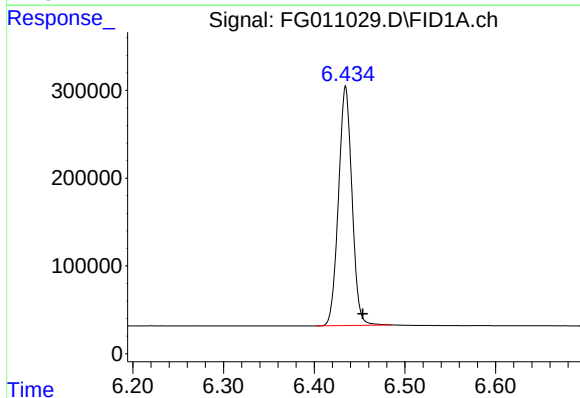
R.T.: 1.760 min
Delta R.T.: -0.017 min
Response: 2188204
Conc: 17.16 ug/ml

Instrument :
FID_G
ClientSampleId :



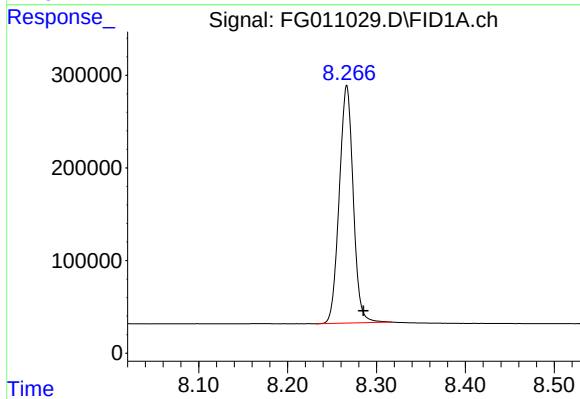
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.020 min
Response: 2758714
Conc: 21.20 ug/ml



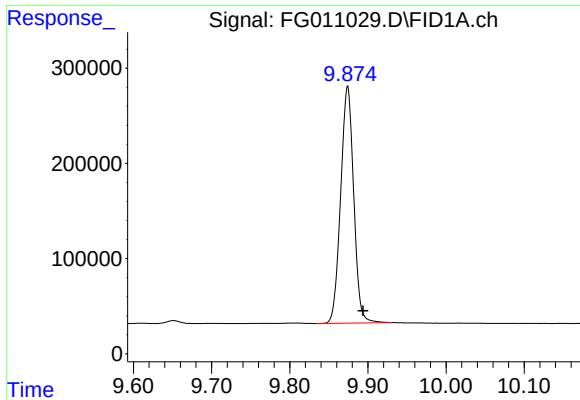
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.019 min
Response: 2820614
Conc: 21.27 ug/ml



#4 N-TETRADECANE

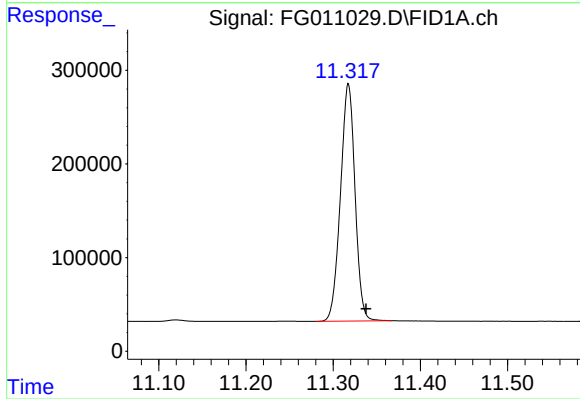
R.T.: 8.267 min
Delta R.T.: -0.019 min
Response: 2798772
Conc: 20.87 ug/ml



#5 N-HEXADECANE

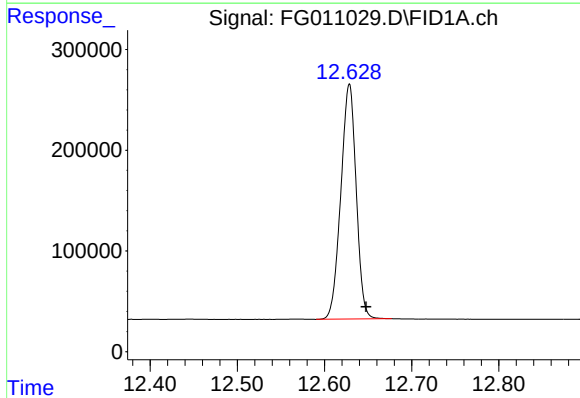
R.T.: 9.874 min
Delta R.T.: -0.020 min
Response: 2884826
Conc: 20.81 ug/ml

Instrument :
FID_G
ClientSampleId :



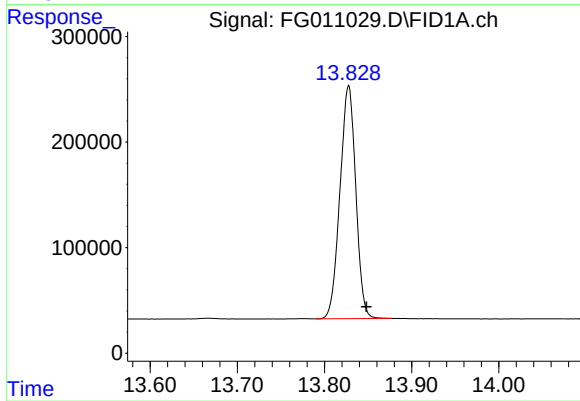
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.020 min
Response: 2940620
Conc: 20.86 ug/ml



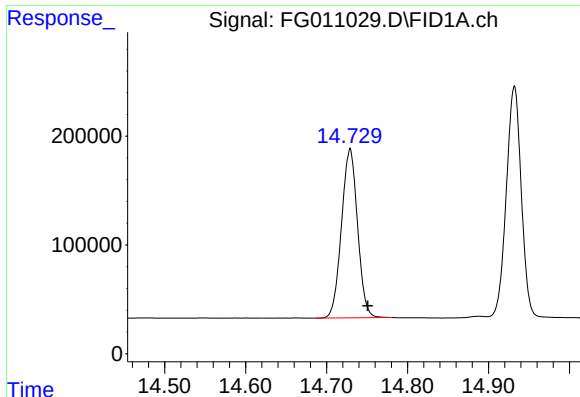
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.019 min
Response: 2854385
Conc: 20.19 ug/ml



#8 N-DOCOSANE

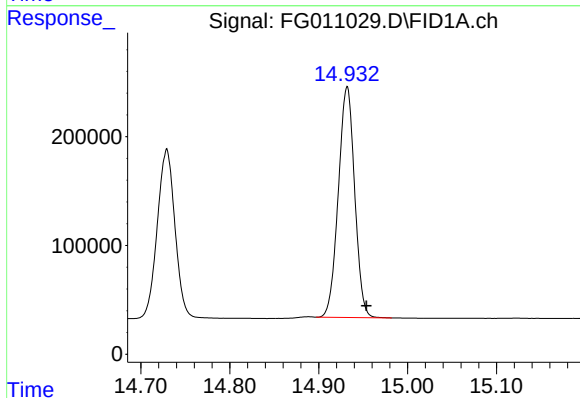
R.T.: 13.828 min
Delta R.T.: -0.021 min
Response: 2784434
Conc: 20.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

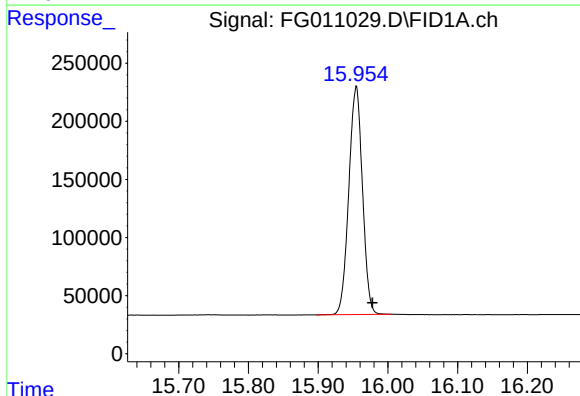
R.T.: 14.729 min
Delta R.T.: -0.022 min
Response: 2143991
Conc: 17.67 ug/ml

Instrument :
FID_G
ClientSampleId :



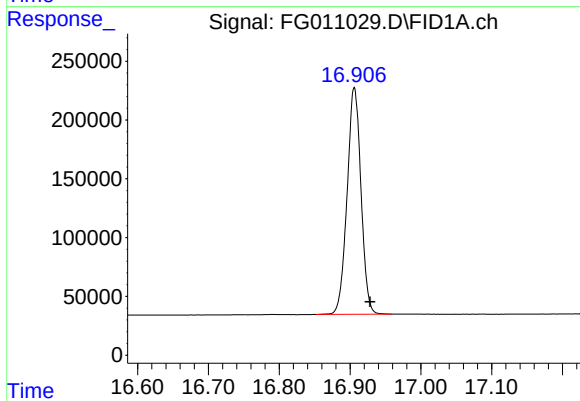
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.022 min
Response: 2712090
Conc: 19.69 ug/ml



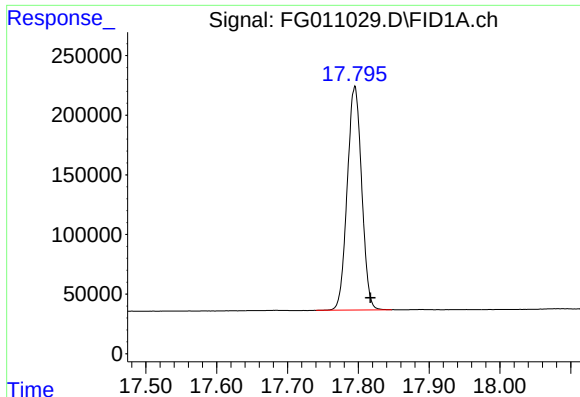
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.023 min
Response: 2666501
Conc: 19.76 ug/ml



#12 N-OCTACOSANE

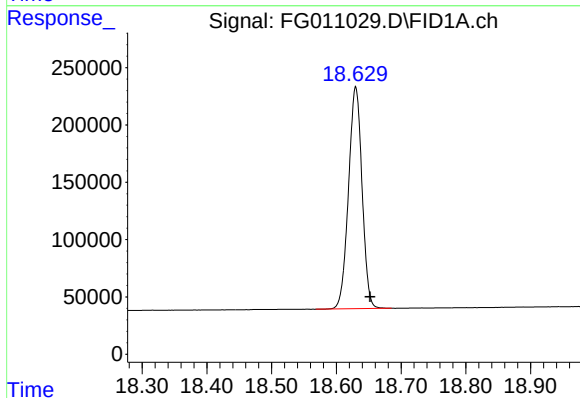
R.T.: 16.906 min
Delta R.T.: -0.022 min
Response: 2627036
Conc: 20.03 ug/ml



#13 N-TRIACONTANE

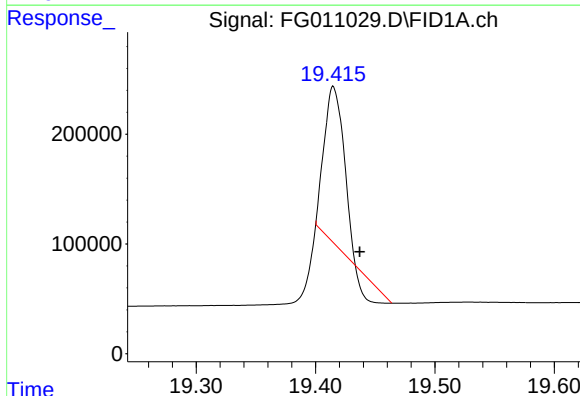
R.T.: 17.795 min
Delta R.T.: -0.022 min
Response: 2657446
Conc: 20.65 ug/ml

Instrument :
FID_G
ClientSampleId :



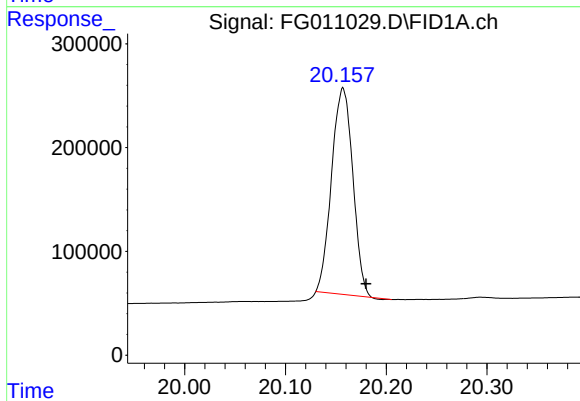
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.022 min
Response: 2810149
Conc: 22.11 ug/ml



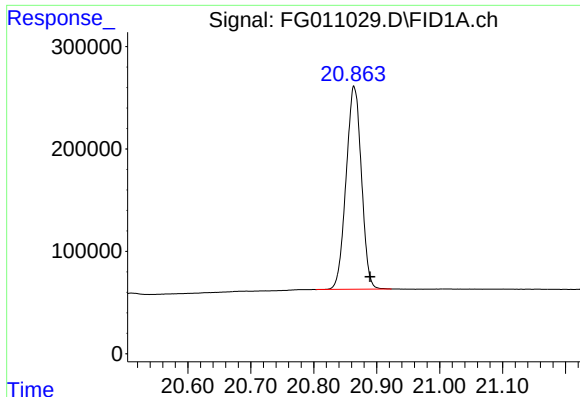
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.022 min
Response: 1417495
Conc: 11.29 ug/ml



#16 N-HEXATRIACONTANE

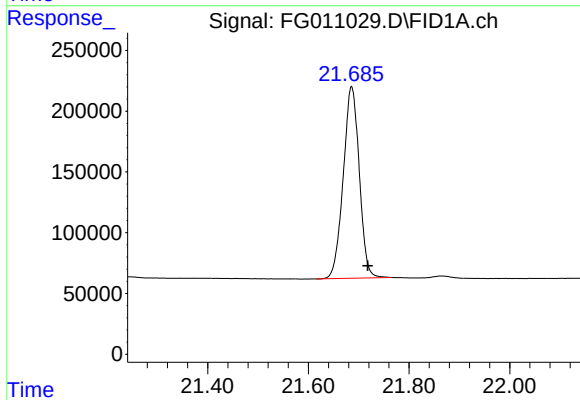
R.T.: 20.157 min
Delta R.T.: -0.023 min
Response: 2909867
Conc: 24.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: -0.025 min
Response: 3352246
Conc: 27.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: -0.033 min
Response: 3482394
Conc: 27.72 ug/ml