

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
 Data File : FG011069.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 14:39
 Operator : YP\AJ
 Sample : N5234-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 13:48:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.772	3628279	29.493 ug/mlm
Target Compounds			
1) N-OCTANE	1.755	1860768	13.517 ug/ml
2) N-DECANE	4.250	3081237	21.249 ug/ml
3) N-DODECANE	6.433	3459357	23.692 ug/ml
4) N-TETRADECANE	8.265	3593422	25.062 ug/ml
5) N-HEXADECANE	9.876	4569039	31.110 ug/ml
6) N-OCTADECANE	11.332	4162197	27.978 ug/mlm
7) N-EICOSANE	12.610	1827019	12.489 ug/mlm
8) N-DOCOSANE	13.850	2695841	19.153 ug/mlm
10) N-TETRACOSANE	14.929	11880253	85.951 ug/mlm
11) N-HEXACOSANE	15.929	3626422	26.713 ug/mlm
12) N-OCTACOSANE	16.911	9397086	69.514 ug/mlm
13) N-TRIACONTANE	17.756	3981750	28.960 ug/mlm
14) N-DOTRIACONTANE	18.626	509974	3.564 ug/mlm
15) N-TETRATRIACONTANE	19.406	436880	2.820 ug/mlm
16) N-HEXATRIACONTANE	20.132	435099	2.811 ug/mlm
17) N-OCTATRIACONTANE	20.887	2883581	17.477 ug/mlm
18) N-TETRACONTANE	21.701	3080933	17.767 ug/ml

(f)=RT Delta > 1/2 Window

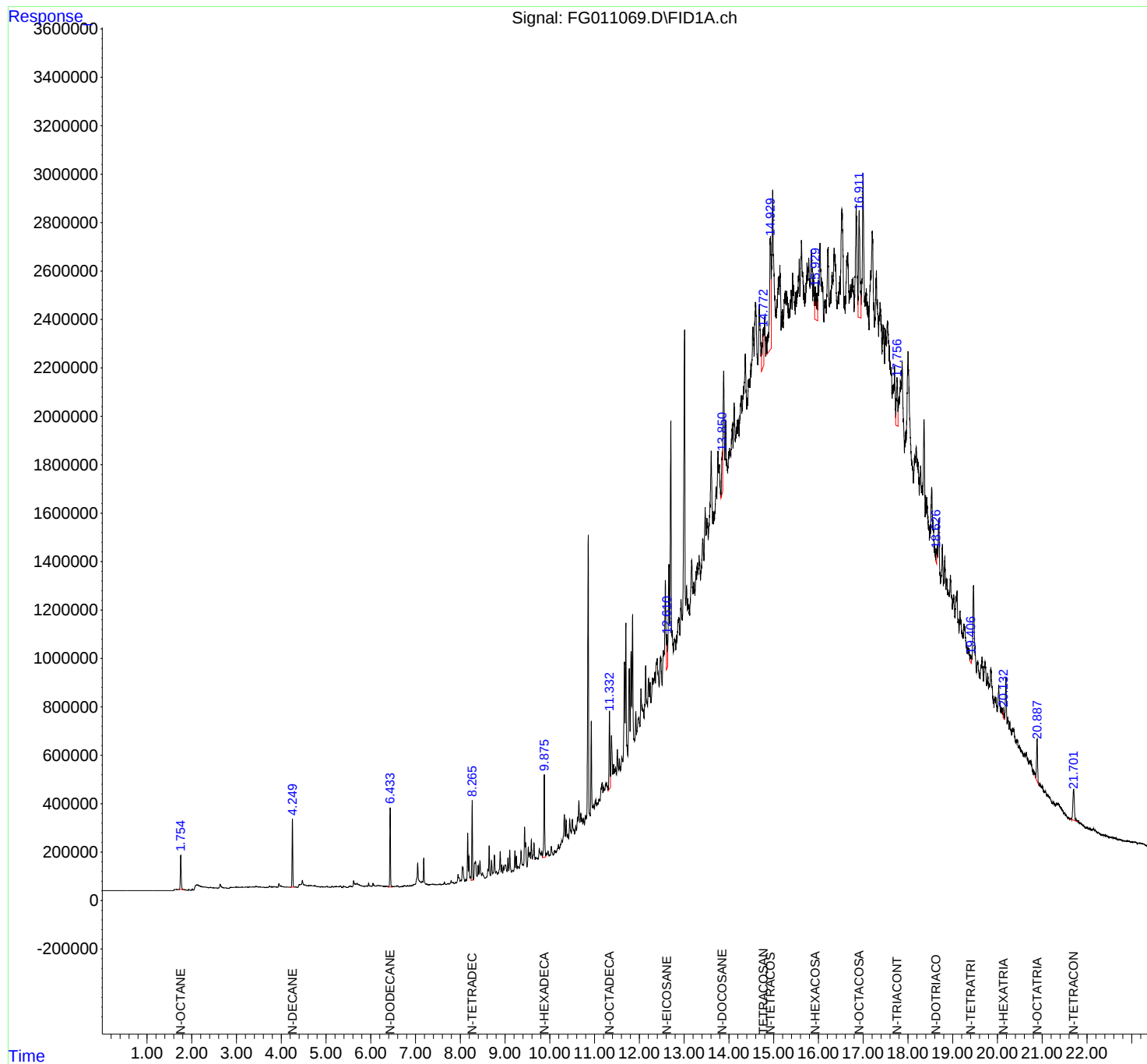
(m)=manual int.

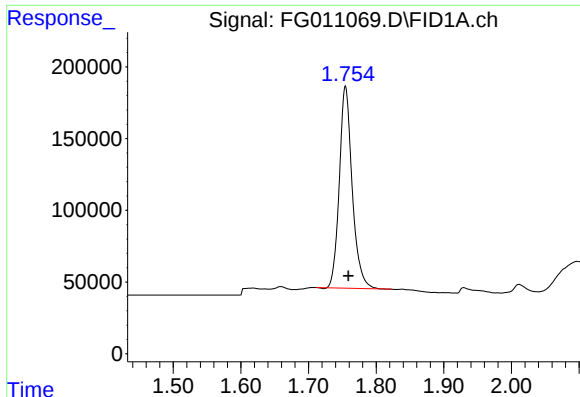
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

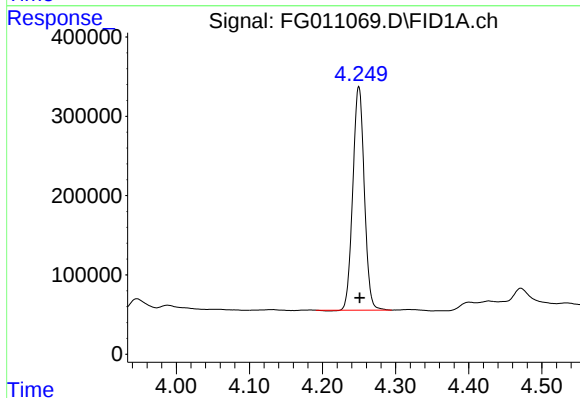




#1 N-OCTANE

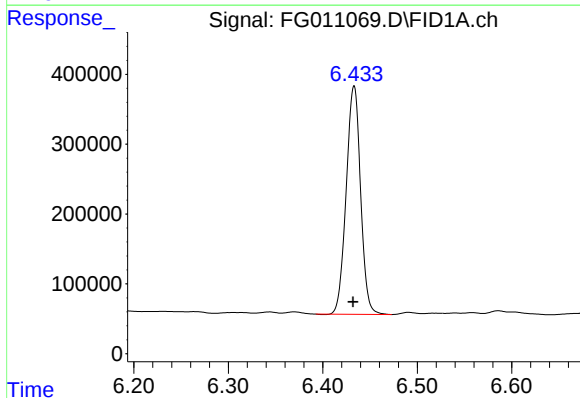
R.T.: 1.755 min
Delta R.T.: -0.004 min
Response: 1860768
Conc: 13.52 ug/ml

Instrument :
FID_G
ClientSampleId :



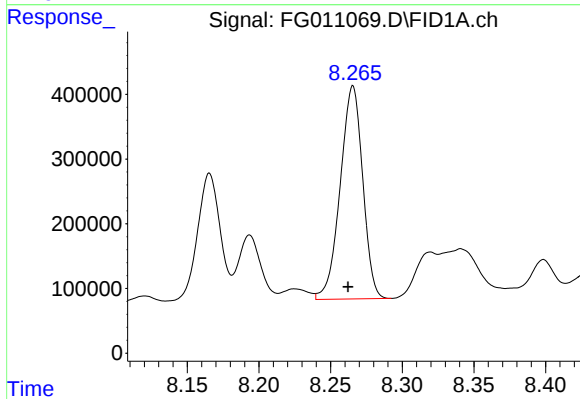
#2 N-DECANE

R.T.: 4.250 min
Delta R.T.: -0.001 min
Response: 3081237
Conc: 21.25 ug/ml



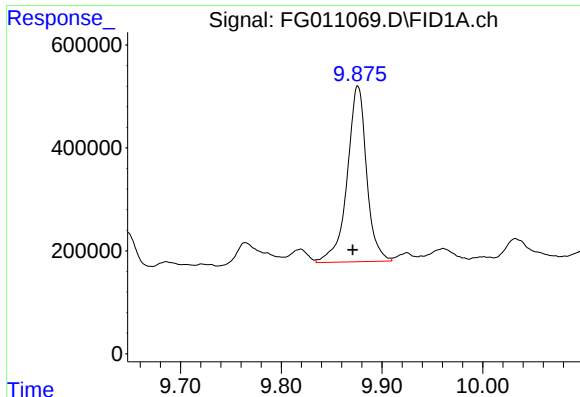
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 3459357
Conc: 23.69 ug/ml



#4 N-TETRADECANE

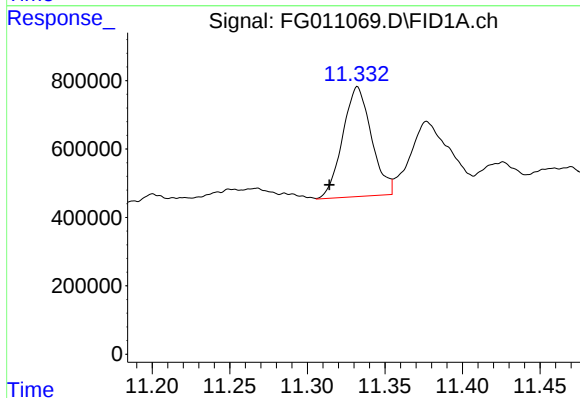
R.T.: 8.265 min
Delta R.T.: 0.003 min
Response: 3593422
Conc: 25.06 ug/ml



#5 N-HEXADECANE

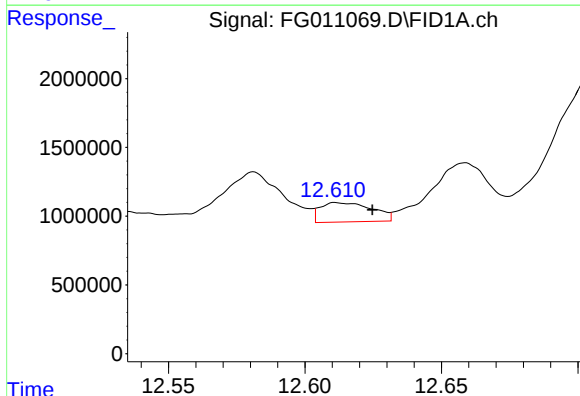
R.T.: 9.876 min
Delta R.T.: 0.005 min
Response: 4569039
Conc: 31.11 ug/ml

Instrument :
FID_G
ClientSampleId :



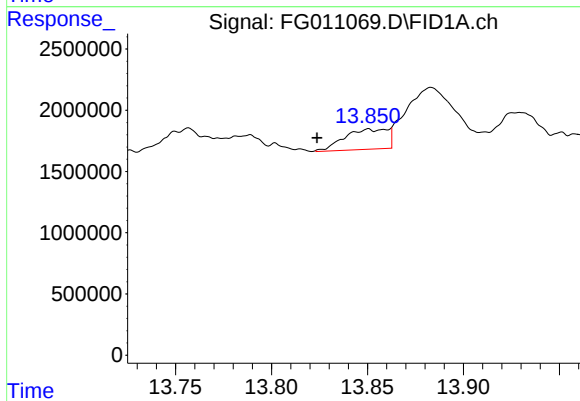
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.018 min
Response: 4162197
Conc: 27.98 ug/ml m



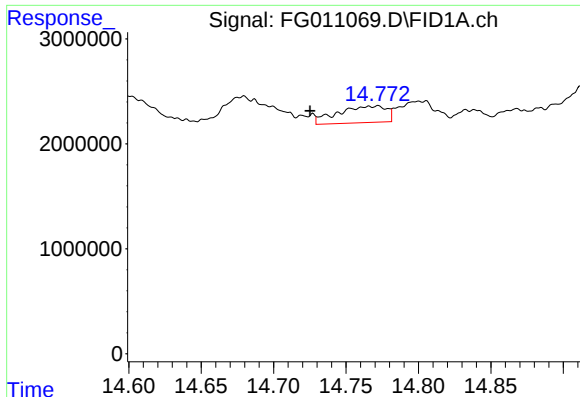
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: -0.014 min
Response: 1827019
Conc: 12.49 ug/ml m



#8 N-DOCOSANE

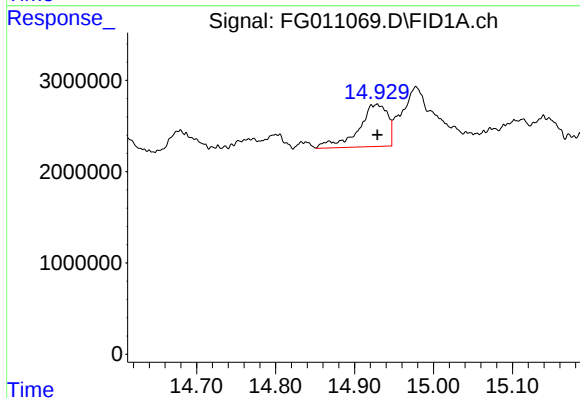
R.T.: 13.850 min
Delta R.T.: 0.027 min
Response: 2695841
Conc: 19.15 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

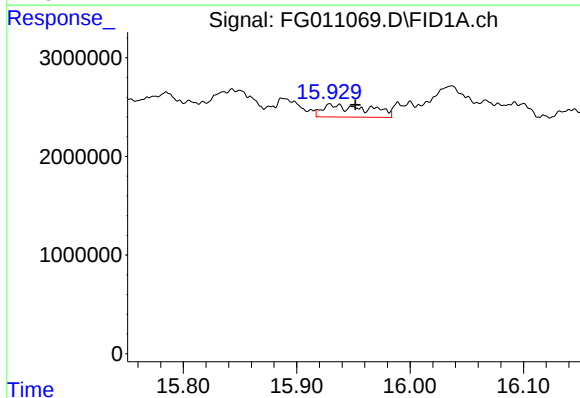
R.T.: 14.772 min
Delta R.T.: 0.047 min
Response: 3628279
Conc: 29.49 ug/ml

Instrument :
FID_G
ClientSampleId :



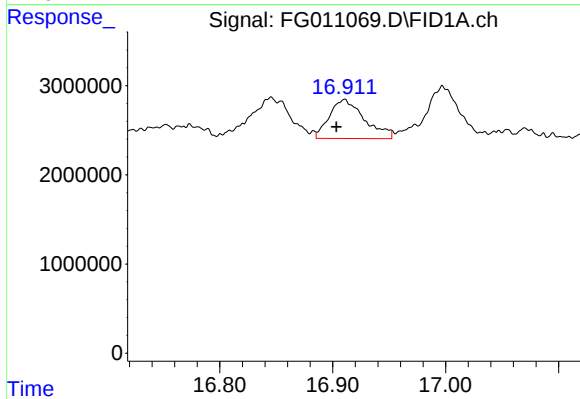
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 11880253
Conc: 85.95 ug/ml m



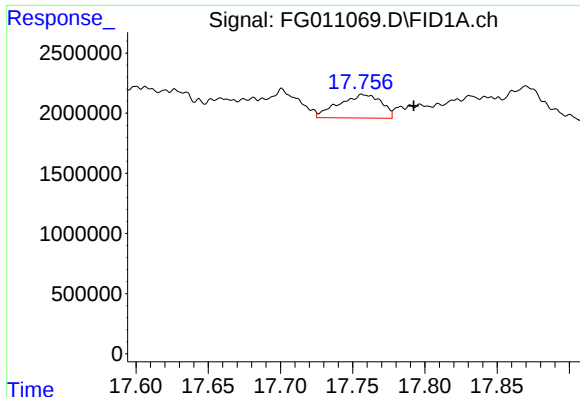
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.023 min
Response: 3626422
Conc: 26.71 ug/ml m



#12 N-OCTACOSANE

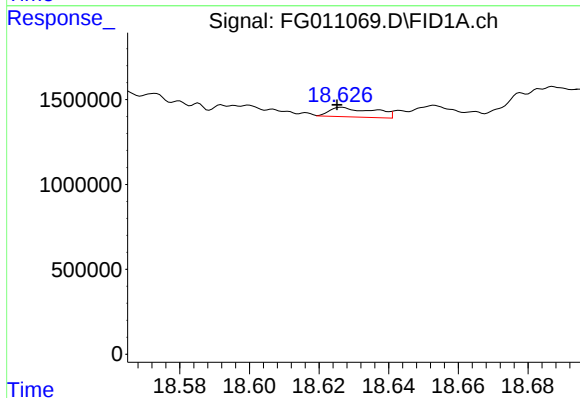
R.T.: 16.911 min
Delta R.T.: 0.008 min
Response: 9397086
Conc: 69.51 ug/ml m



#13 N-TRIACONTANE

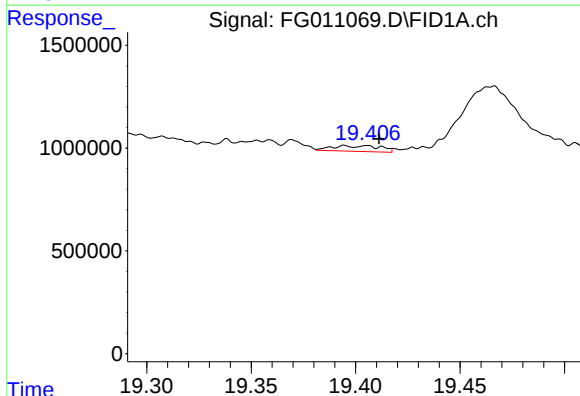
R.T.: 17.756 min
Delta R.T.: -0.037 min
Response: 3981750
Conc: 28.96 ug/ml

Instrument :
FID_G
ClientSampleId :



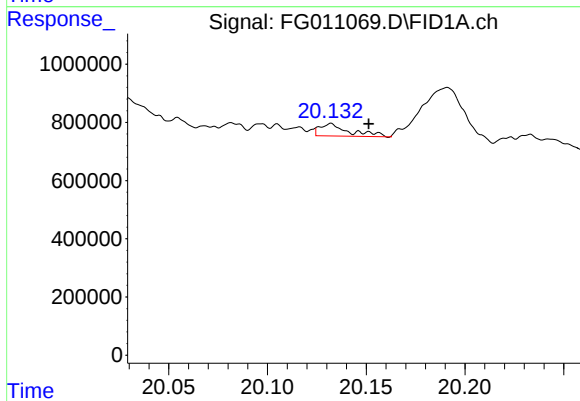
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.001 min
Response: 509974
Conc: 3.56 ug/ml m



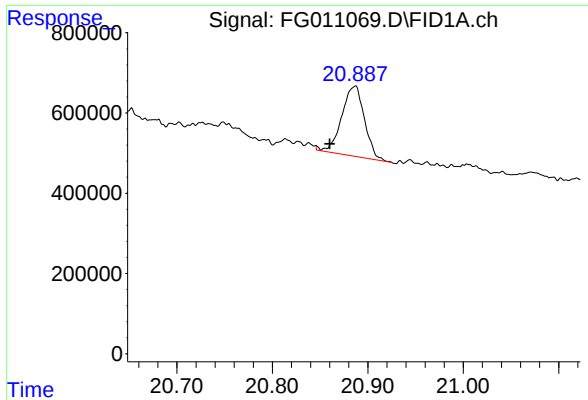
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.005 min
Response: 436880
Conc: 2.82 ug/ml m



#16 N-HEXATRIACONTANE

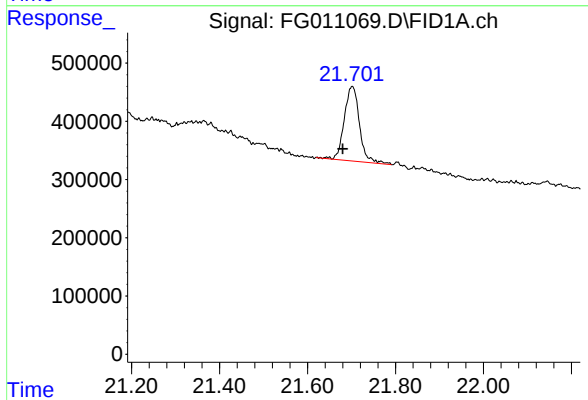
R.T.: 20.132 min
Delta R.T.: -0.019 min
Response: 435099
Conc: 2.81 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: 0.027 min
Response: 2883581
Conc: 17.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: 0.021 min
Response: 3080933
Conc: 17.77 ug/ml