

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: Oct 29 07:15:33 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...	14.770	56222667	457.007 ug/ml
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	10303314	69.259 ug/ml
7) N-EICOSANE	12.613	12944372	88.485 ug/ml
8) N-DOCOSANE	13.787	38544245	273.842 ug/ml
10) N-TETRACOSANE	14.928	119866017	867.204 ug/ml
11) N-HEXACOSANE	15.930	79845458	588.160 ug/ml
12) N-OCTACOSANE	16.910	94785218	701.162 ug/ml
13) N-TRIACONTANE	17.758	47015424	341.955 ug/ml
14) N-DOTRIACONTANE	18.628	13339237	93.230 ug/ml
15) N-TETRATRIACONTANE	19.465f	29681908	191.618 ug/ml
16) N-HEXATRIACONTANE	20.132	2382364	15.392 ug/ml
17) N-OCTATRIACONTANE	20.886	2745220	16.638 ug/ml
18) N-TETRACONTANE	21.701	3080933	17.767 ug/ml

(f)=RT Delta > 1/2 Window

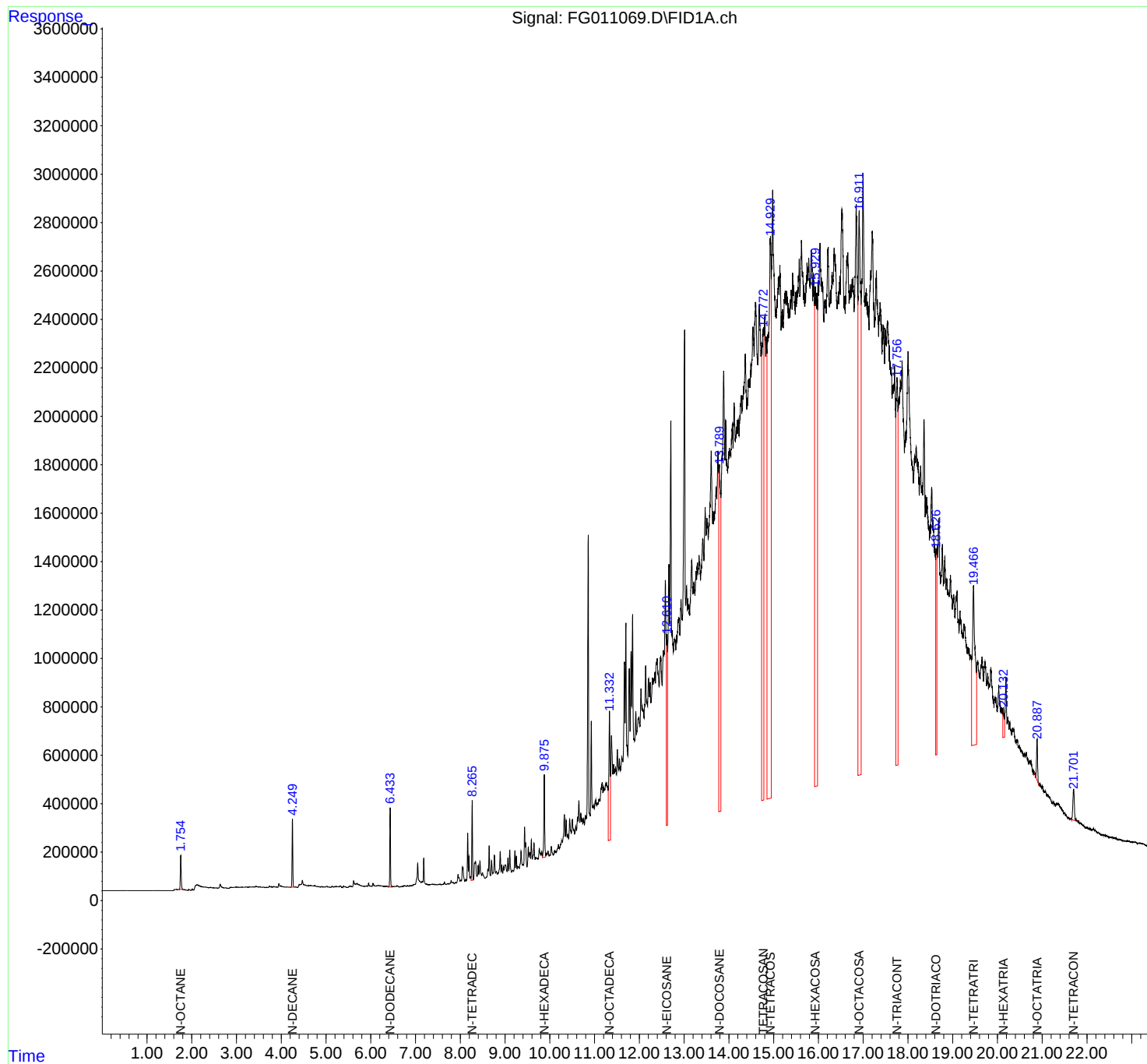
(m)=manual int.

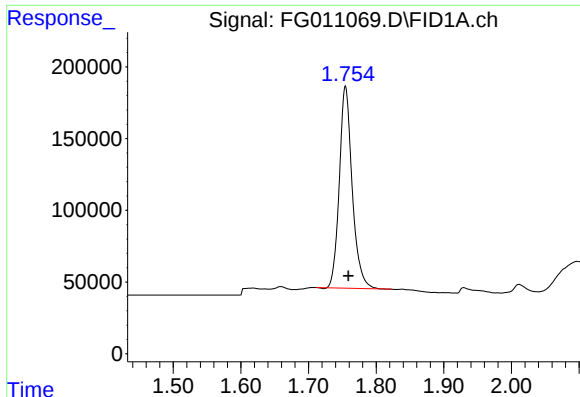
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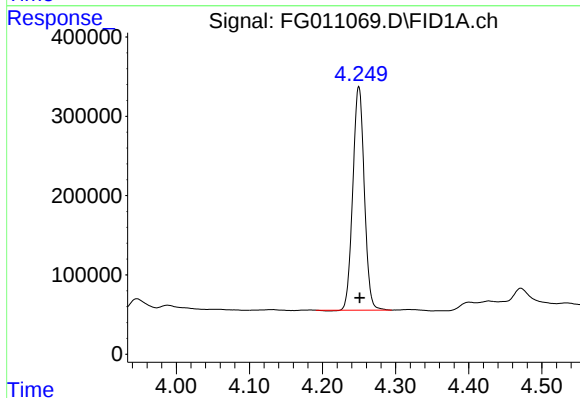




#1 N-OCTANE

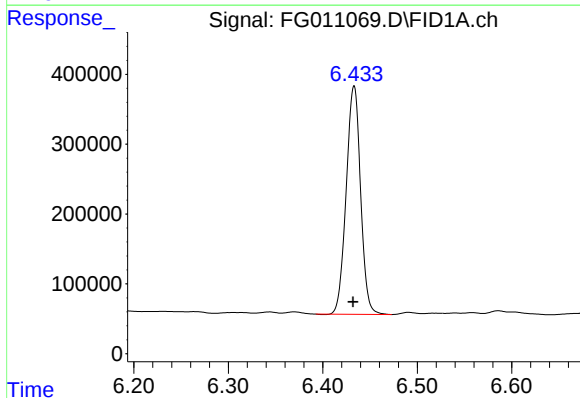
R.T.: 1.755 min
Delta R.T.: -0.004 min
Response: 1860768
Conc: 13.52 ug/ml

Instrument :
FID_G
ClientSampleId :



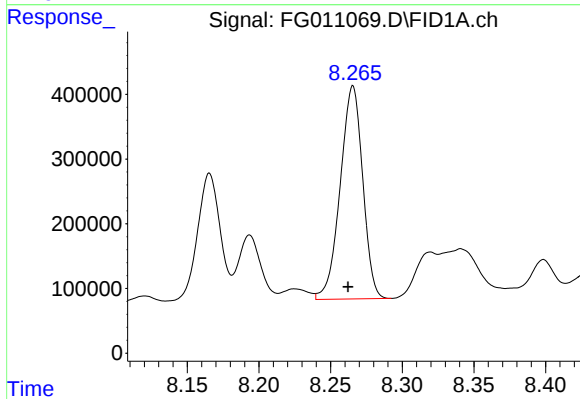
#2 N-DECANE

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



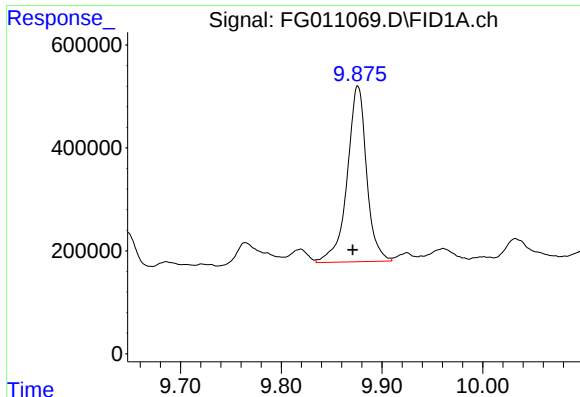
#3 N-DODECANE

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



#4 N-TETRADECANE

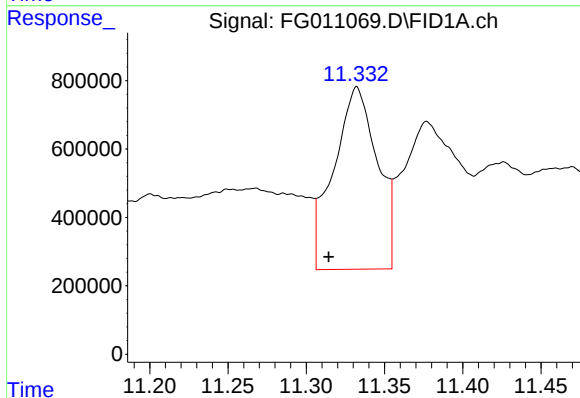
R.T.: 8.265 min
Delta R.T.: 0.003 min
Response: 3593422
Conc: 25.06 ug/ml



#5 N-HEXADECANE

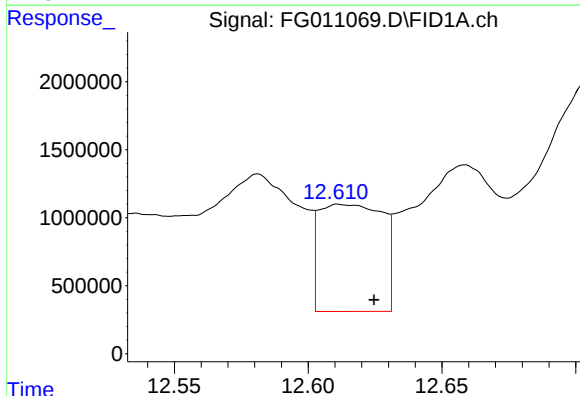
R.T.: 9.876 min
Delta R.T.: 0.005 min
Response: 4569039
Conc: 31.11 ug/ml

Instrument :
FID_G
ClientSampleId :



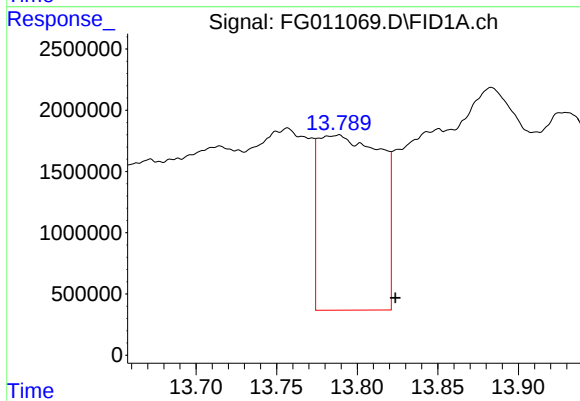
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.018 min
Response: 10303314
Conc: 69.26 ug/ml



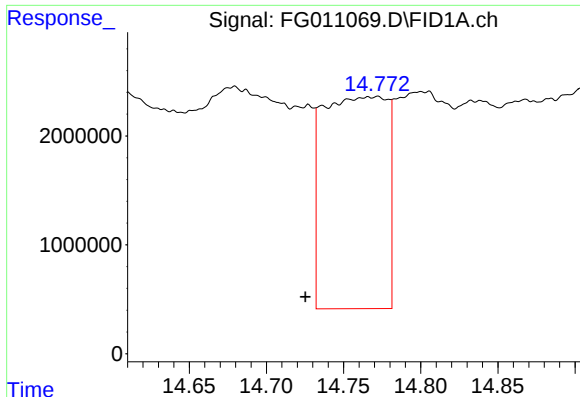
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.011 min
Response: 12944372
Conc: 88.48 ug/ml



#8 N-DOCOSANE

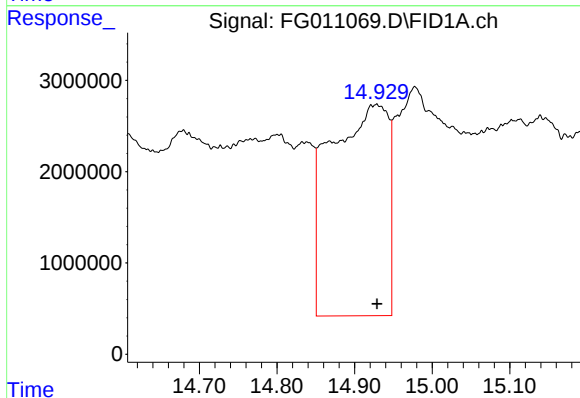
R.T.: 13.787 min
Delta R.T.: -0.037 min
Response: 38544245
Conc: 273.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

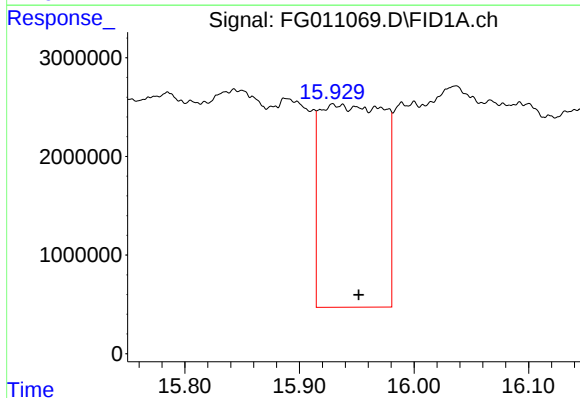
R.T.: 14.770 min
Delta R.T.: 0.045 min
Response: 56222667
Conc: 457.01 ug/ml

Instrument :
FID_G
ClientSampleId :



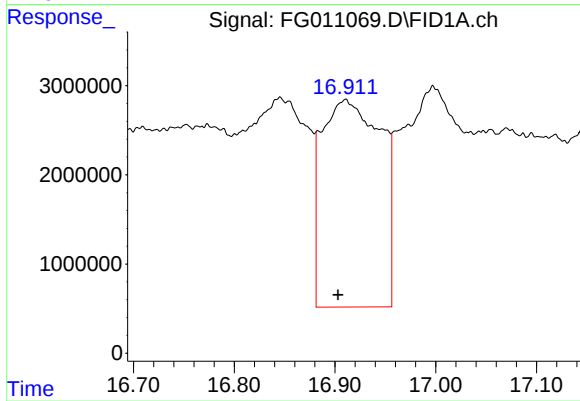
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: -0.001 min
Response: 119866017
Conc: 867.20 ug/ml



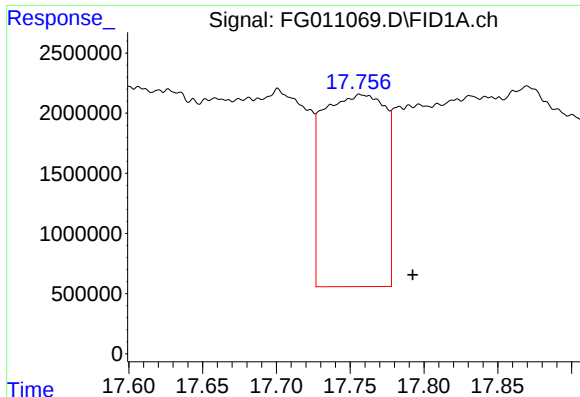
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.022 min
Response: 79845458
Conc: 588.16 ug/ml



#12 N-OCTACOSANE

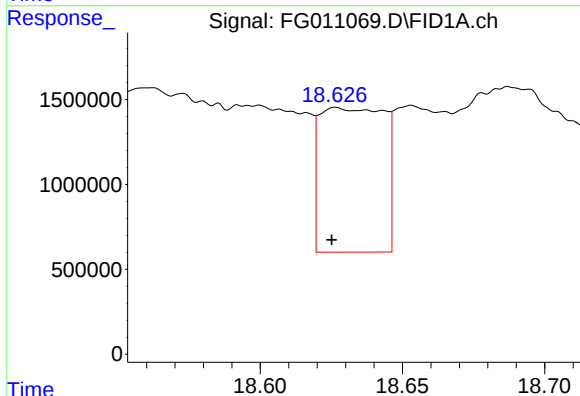
R.T.: 16.910 min
Delta R.T.: 0.007 min
Response: 94785218
Conc: 701.16 ug/ml



#13 N-TRIACONTANE

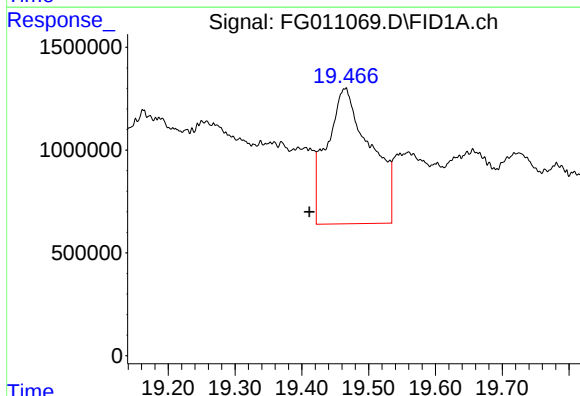
R.T.: 17.758 min
Delta R.T.: -0.034 min
Response: 47015424
Conc: 341.96 ug/ml

Instrument :
FID_G
ClientSampleId :



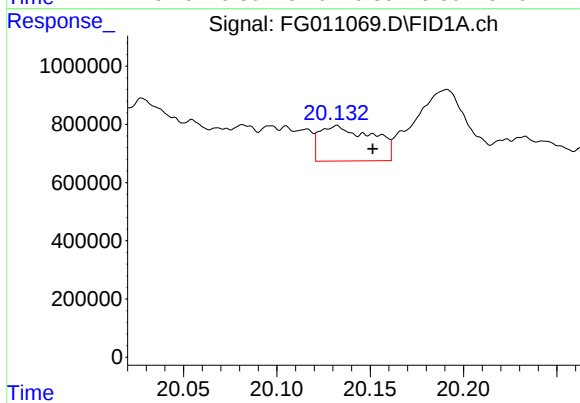
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.003 min
Response: 13339237
Conc: 93.23 ug/ml



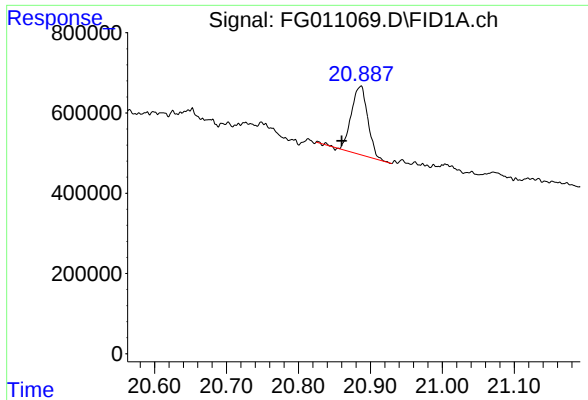
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: 0.053 min
Response: 29681908
Conc: 191.62 ug/ml



#16 N-HEXATRIACONTANE

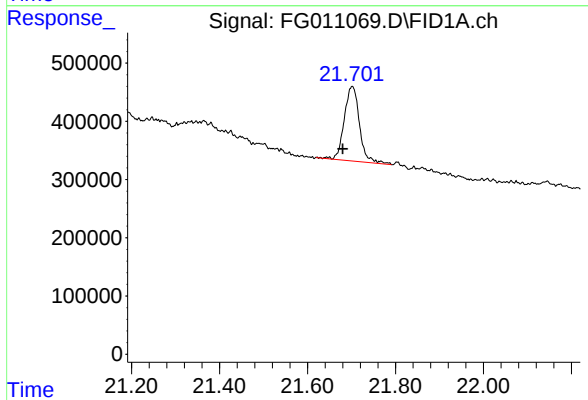
R.T.: 20.132 min
Delta R.T.: -0.020 min
Response: 2382364
Conc: 15.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: 0.026 min
Response: 2745220
Conc: 16.64 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