

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001665.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 18:29
 Operator : AJ\SJ
 Sample : J3948-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 23:35:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.513	2947722	25.336 ug/ml
Target Compounds			
1) N-OCTANE	2.180	1352833	10.580 ug/ml
2) N-DECANE	4.259	2200985	17.060 ug/ml
3) N-DODECANE	6.274	2479450	18.849 ug/ml
4) N-TETRADECANE	8.066	2711512	20.501 ug/ml
5) N-HEXADECANE	9.664	3003513	22.710 ug/ml
6) N-OCTADECANE	11.106	3016616	22.554 ug/ml
7) N-EICOSANE	12.418	3525855	26.414 ug/ml
8) N-DOCOSANE	13.615	4606750	34.620 ug/ml
10) N-TETRACOSANE	14.716	2362573	17.871 ug/ml
11) N-HEXACOSANE	15.737	3391494	25.760 ug/ml
12) N-OCTACOSANE	16.685	4039606	30.900 ug/ml
13) N-TRIACONTANE	17.575	3034553	23.291 ug/ml
14) N-DOTRIACONTANE	18.406	2925447	22.982 ug/ml
15) N-TETRATRIACONTANE	19.193	2036589	16.181 ug/ml
16) N-HEXATRIACONTANE	19.936	1610291	13.405 ug/ml
17) N-OCTATRIACONTANE	20.652	1084286	10.097 ug/ml
18) N-TETRACONTANE	21.498	1458112	13.981 ug/ml

(f)=RT Delta > 1/2 Window

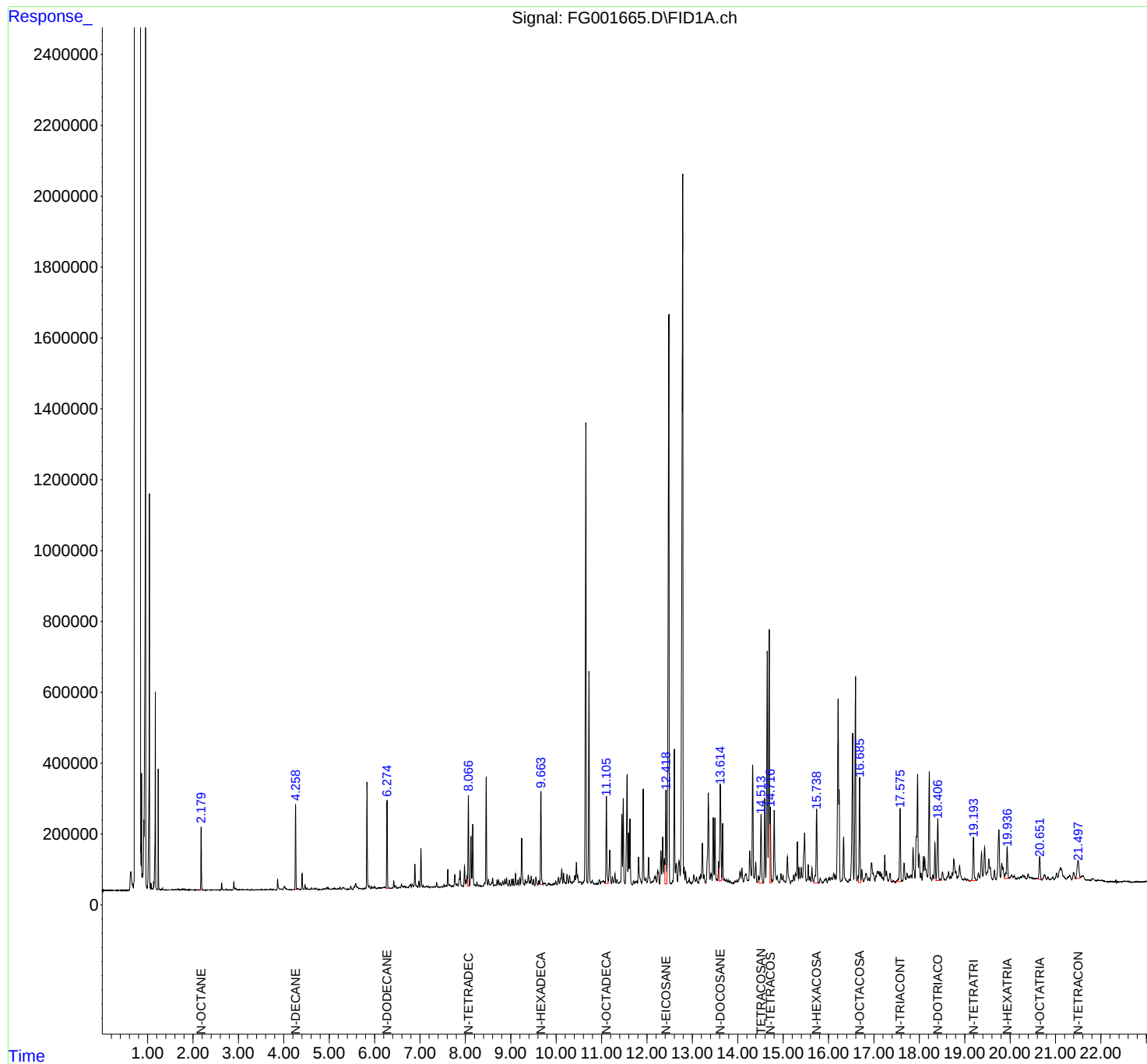
(m)=manual int.

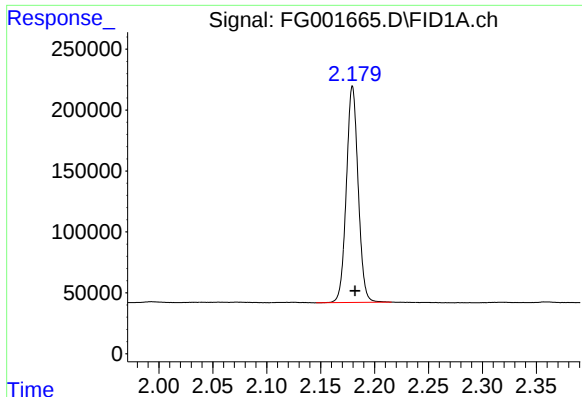
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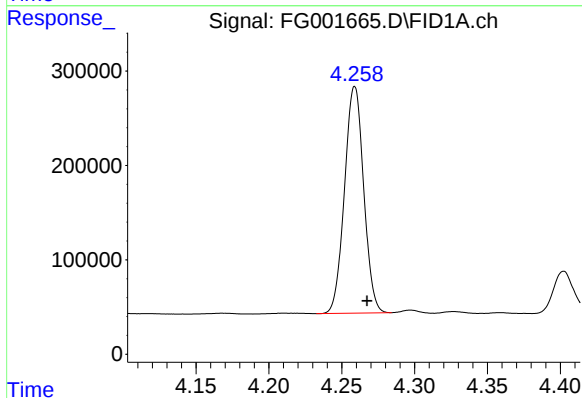




#1 N-OCTANE

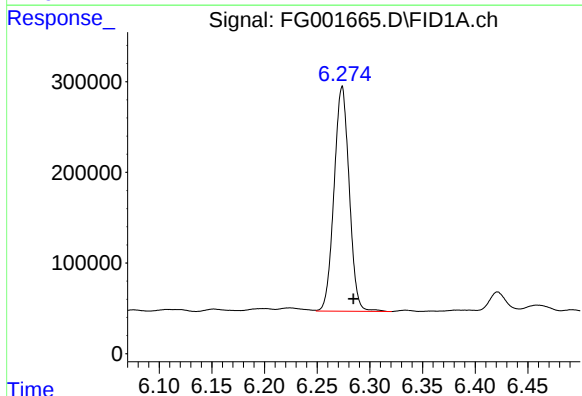
R.T.: 2.180 min
Delta R.T.: -0.002 min
Response: 1352833
Conc: 10.58 ug/ml

Instrument :
FID_G
ClientSampleId :



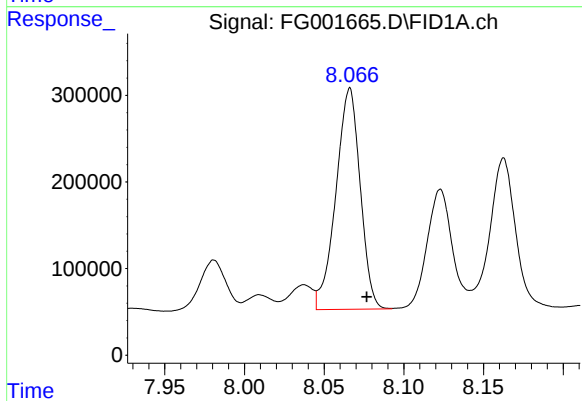
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 2200985
Conc: 17.06 ug/ml



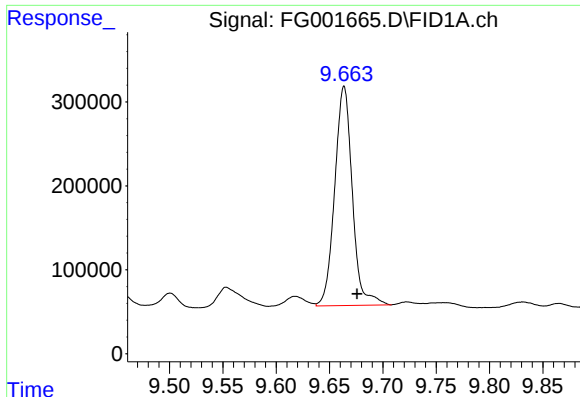
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 2479450
Conc: 18.85 ug/ml



#4 N-TETRADECANE

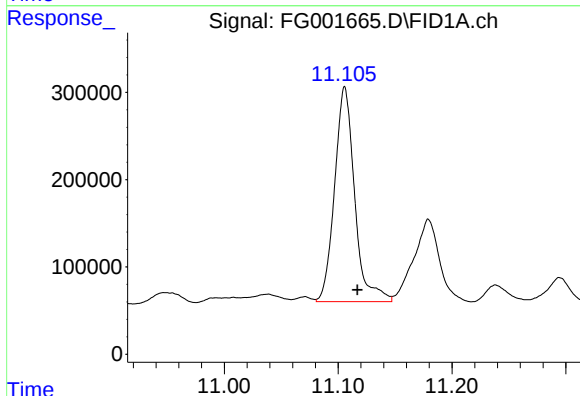
R.T.: 8.066 min
Delta R.T.: -0.011 min
Response: 2711512
Conc: 20.50 ug/ml



#5 N-HEXADECANE

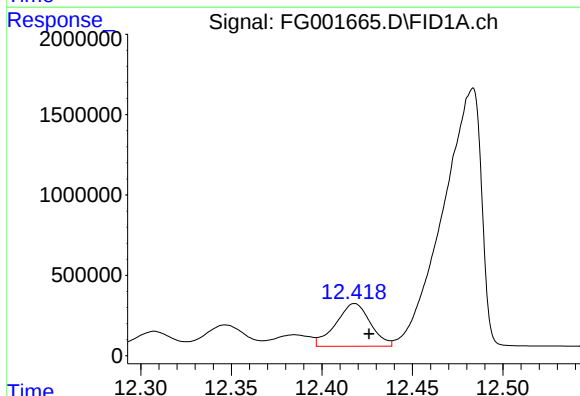
R.T.: 9.664 min
Delta R.T.: -0.012 min
Response: 3003513
Conc: 22.71 ug/ml

Instrument :
FID_G
ClientSampleId :



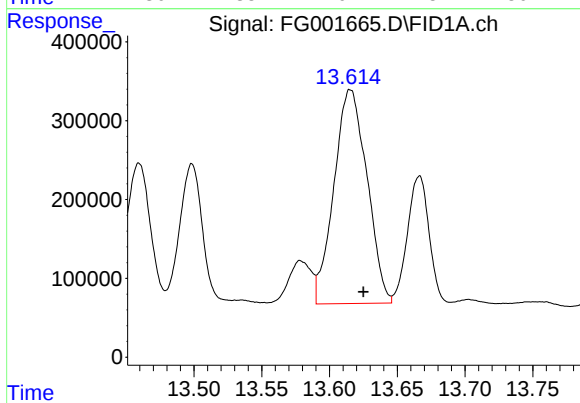
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.011 min
Response: 3016616
Conc: 22.55 ug/ml



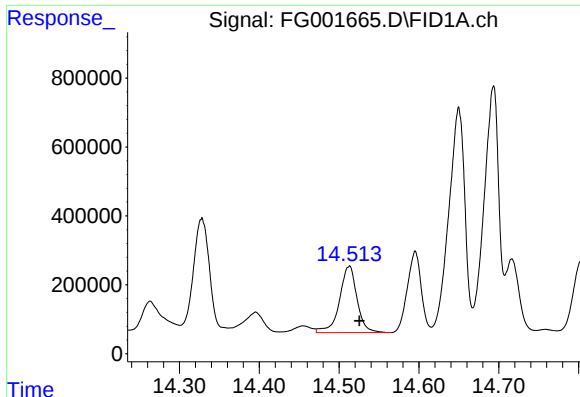
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: -0.008 min
Response: 3525855
Conc: 26.41 ug/ml



#8 N-DOCOSANE

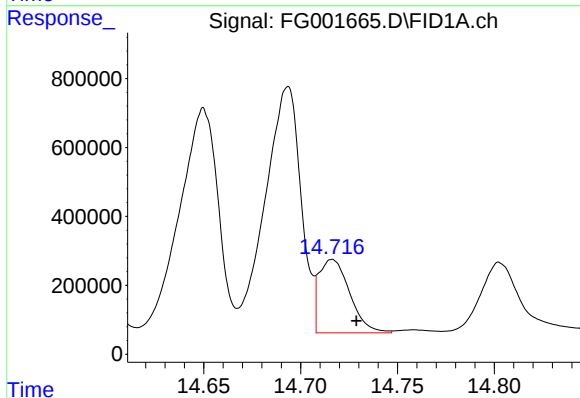
R.T.: 13.615 min
Delta R.T.: -0.010 min
Response: 4606750
Conc: 34.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

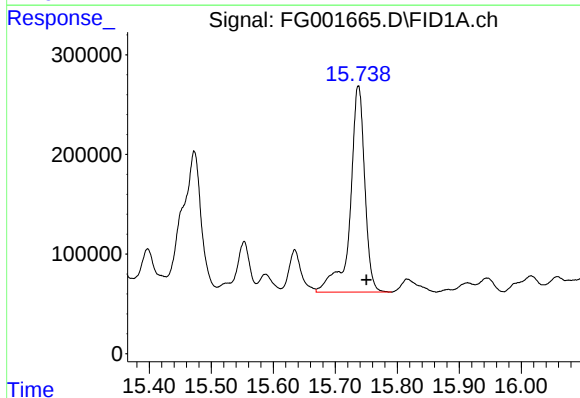
R.T.: 14.513 min
Delta R.T.: -0.012 min
Response: 2947722
Conc: 25.34 ug/ml

Instrument :
FID_G
ClientSampleId :



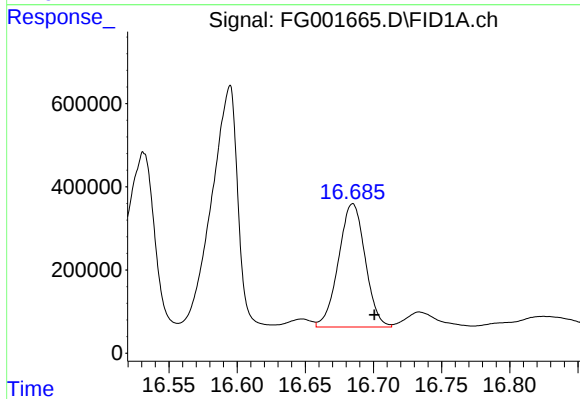
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: -0.012 min
Response: 2362573
Conc: 17.87 ug/ml



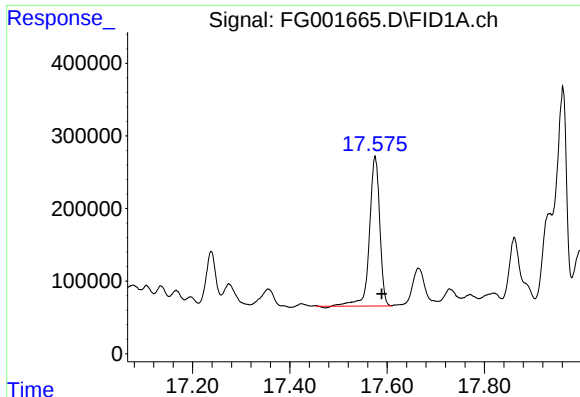
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.013 min
Response: 3391494
Conc: 25.76 ug/ml



#12 N-OCTACOSANE

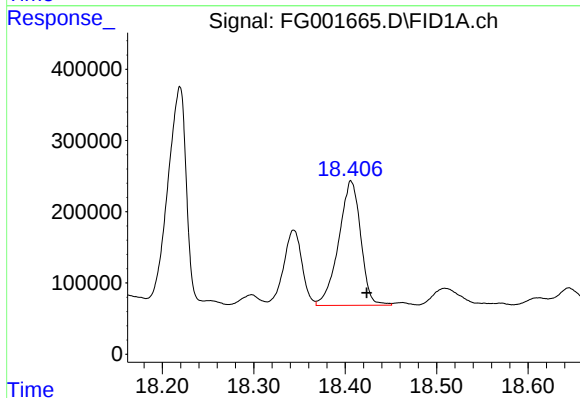
R.T.: 16.685 min
Delta R.T.: -0.016 min
Response: 4039606
Conc: 30.90 ug/ml



#13 N-TRIACONTANE

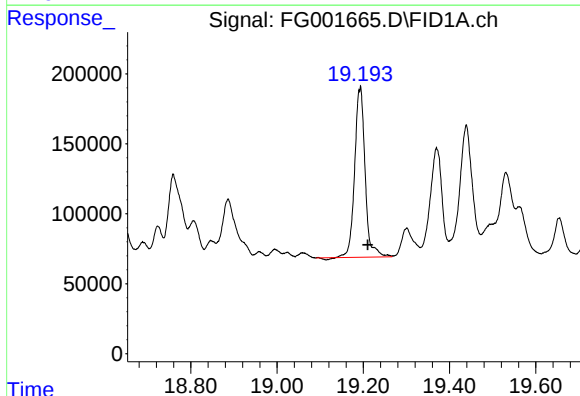
R.T.: 17.575 min
Delta R.T.: -0.014 min
Response: 3034553
Conc: 23.29 ug/ml

Instrument :
FID_G
ClientSampleId :



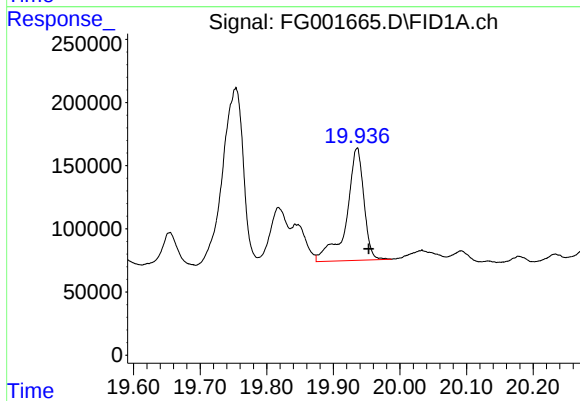
#14 N-DOTRIACONTANE

R.T.: 18.406 min
Delta R.T.: -0.017 min
Response: 2925447
Conc: 22.98 ug/ml



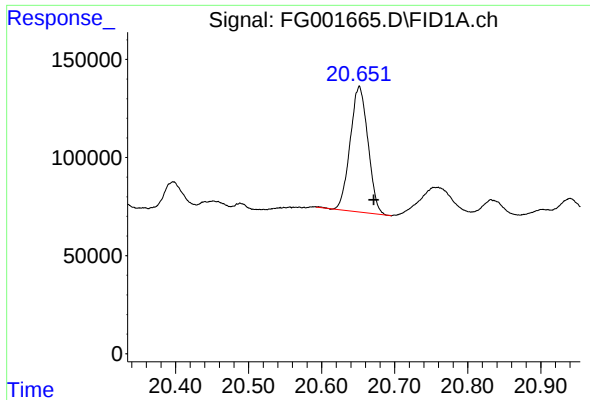
#15 N-TETRATRIACONTANE

R.T.: 19.193 min
Delta R.T.: -0.017 min
Response: 2036589
Conc: 16.18 ug/ml



#16 N-HEXATRIACONTANE

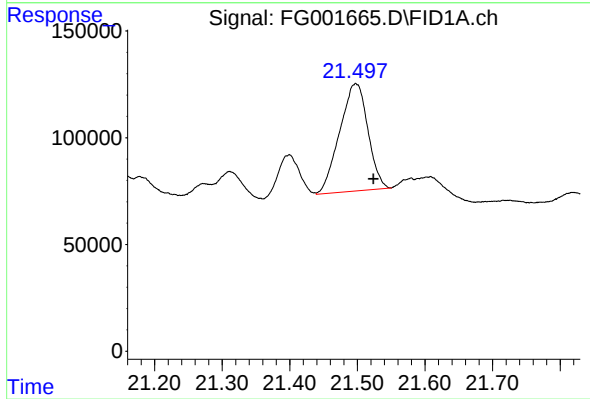
R.T.: 19.936 min
Delta R.T.: -0.018 min
Response: 1610291
Conc: 13.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.652 min
Delta R.T.: -0.020 min
Response: 1084286
Conc: 10.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.498 min
Delta R.T.: -0.026 min
Response: 1458112
Conc: 13.98 ug/ml