

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001664.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 17:59
 Operator : AJ\SJ
 Sample : J3948-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 23:35:10 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...	14.511	2812254	24.172 ug/ml
Target Compounds			
1) N-OCTANE	2.175	1315807	10.291 ug/ml
2) N-DECANE	4.255	2124712	16.469 ug/ml
3) N-DODECANE	6.270	2384416	18.127 ug/ml
4) N-TETRADECANE	8.064	2577359	19.486 ug/ml
5) N-HEXADECANE	9.662	2875853	21.745 ug/ml
6) N-OCTADECANE	11.105	2926664	21.882 ug/ml
7) N-EICOSANE	12.416	3373500	25.272 ug/ml
8) N-DOCOSANE	13.614	4423743	33.245 ug/ml
10) N-TETRACOSANE	14.715	2287384	17.302 ug/ml
11) N-HEXACOSANE	15.737	2899081	22.020 ug/ml
12) N-OCTACOSANE	16.686	3882725	29.700 ug/ml
13) N-TRIACONTANE	17.575	2829834	21.720 ug/ml
14) N-DOTRIACONTANE	18.406	2596277	20.396 ug/ml
15) N-TETRATRIACONTANE	19.193	1982696	15.753 ug/ml
16) N-HEXATRIACONTANE	19.935	1518205	12.638 ug/ml
17) N-OCTATRIACONTANE	20.653	1161999	10.821 ug/ml
18) N-TETRACONTANE	21.496	1382276	13.253 ug/ml

(f)=RT Delta > 1/2 Window

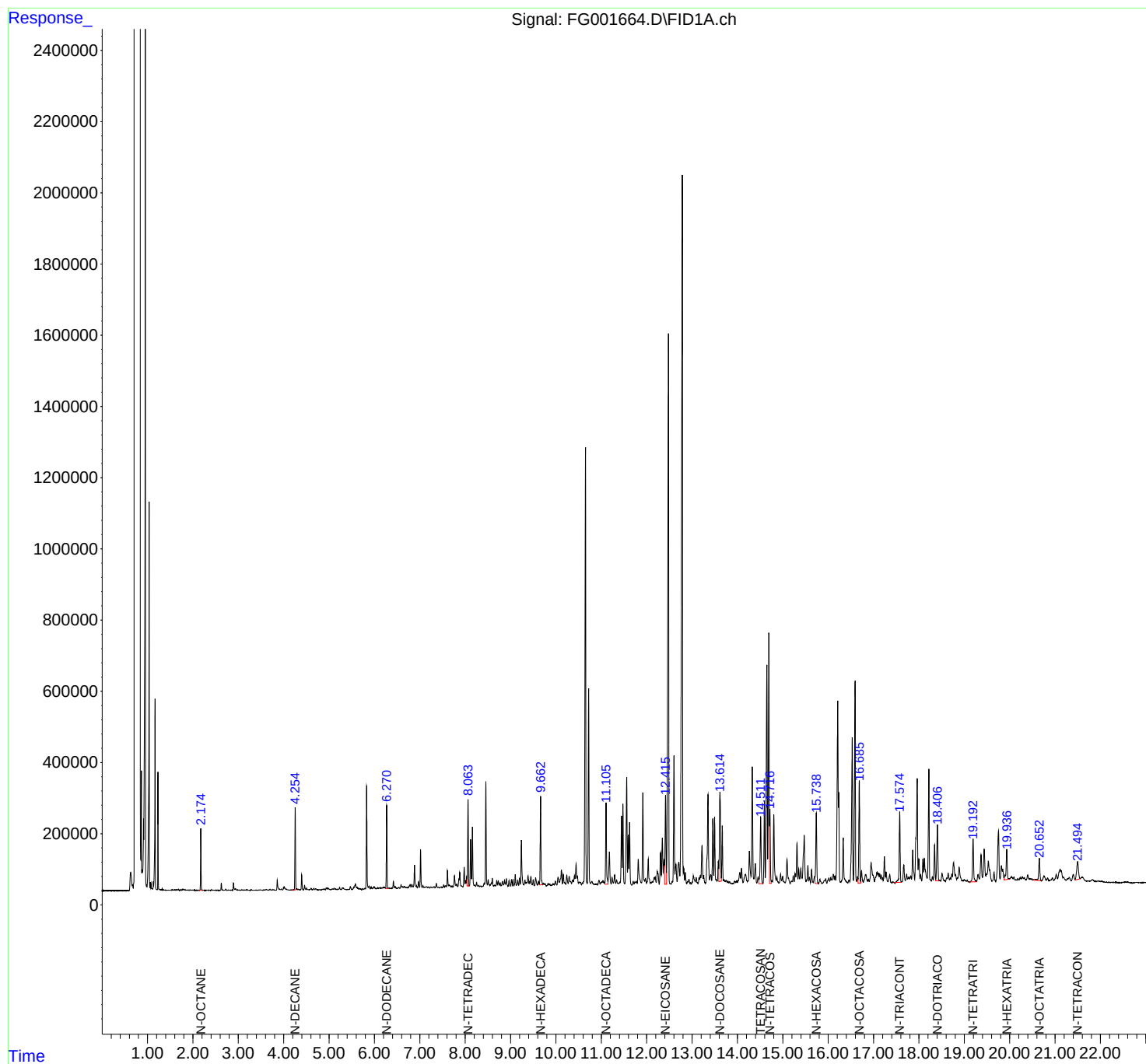
(m)=manual int.

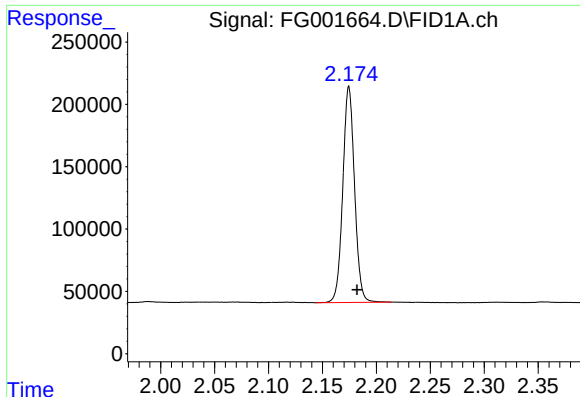
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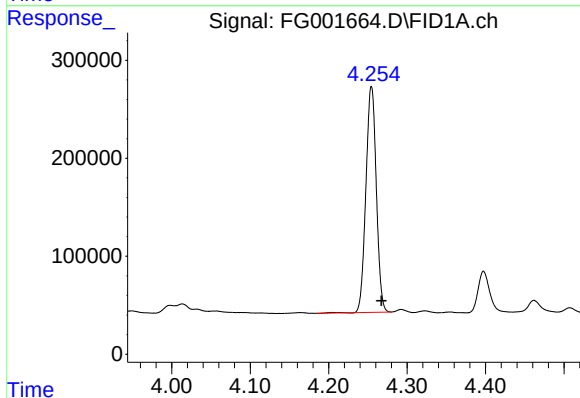




#1 N-OCTANE

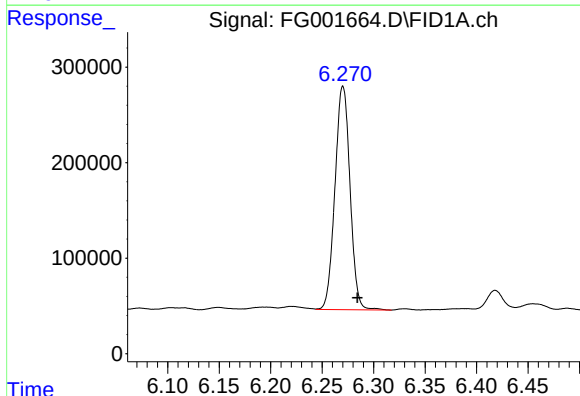
R.T.: 2.175 min
Delta R.T.: -0.007 min
Response: 1315807
Conc: 10.29 ug/ml

Instrument :
FID_G
ClientSampleId :



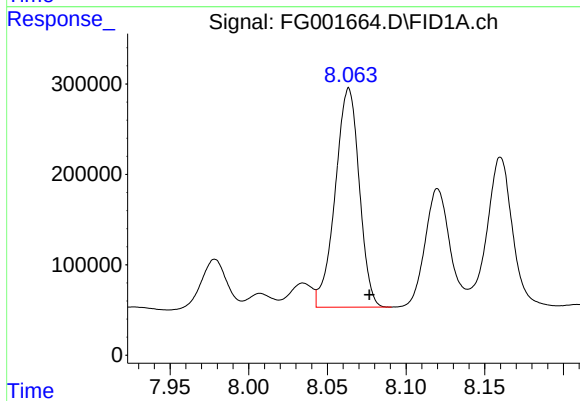
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 2124712
Conc: 16.47 ug/ml



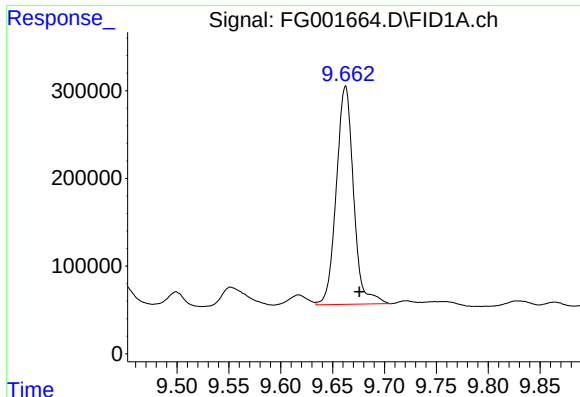
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 2384416
Conc: 18.13 ug/ml



#4 N-TETRADECANE

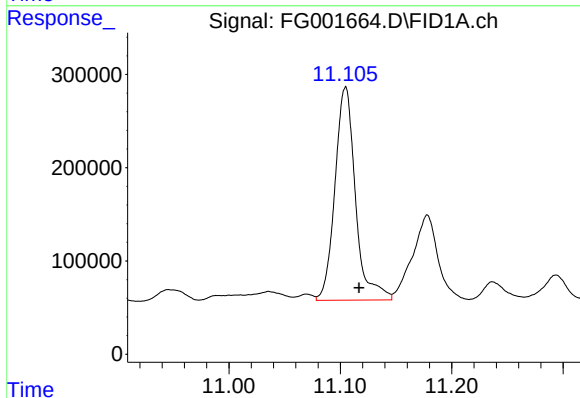
R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 2577359
Conc: 19.49 ug/ml



#5 N-HEXADECANE

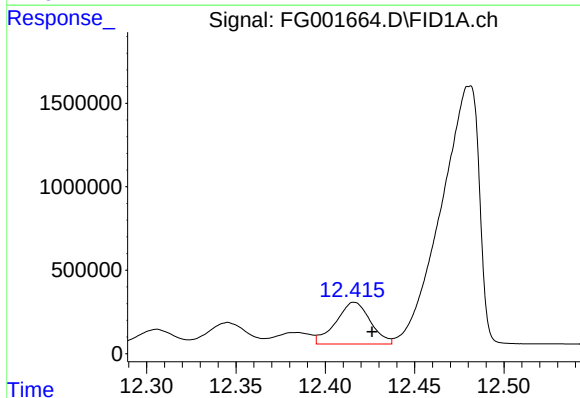
R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 2875853
Conc: 21.74 ug/ml

Instrument :
FID_G
ClientSampleId :



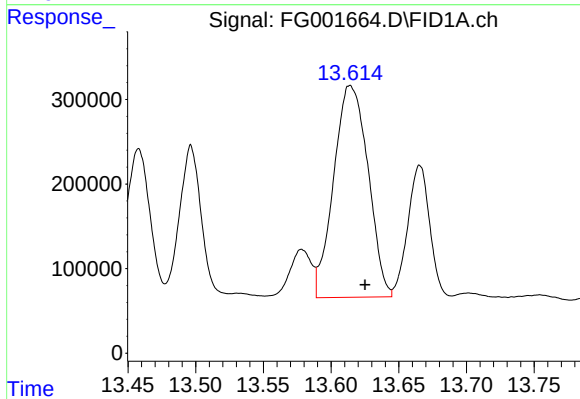
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.012 min
Response: 2926664
Conc: 21.88 ug/ml



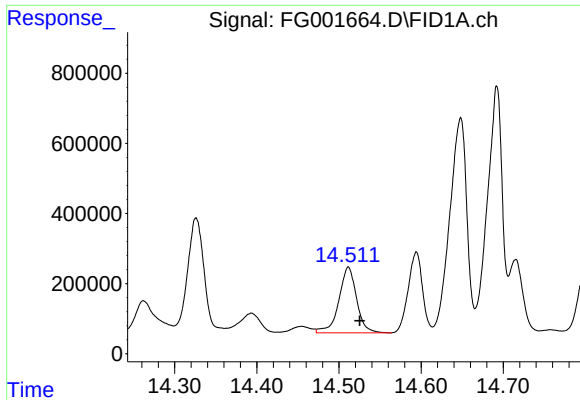
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: -0.010 min
Response: 3373500
Conc: 25.27 ug/ml



#8 N-DOCOSANE

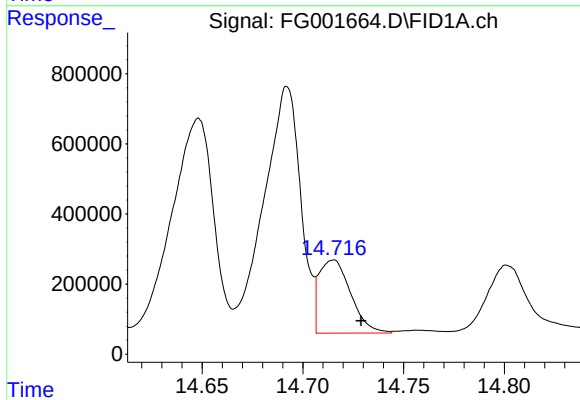
R.T.: 13.614 min
Delta R.T.: -0.011 min
Response: 4423743
Conc: 33.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

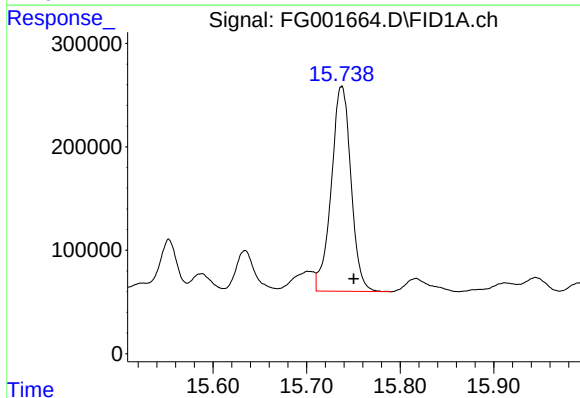
R.T.: 14.511 min
Delta R.T.: -0.014 min
Response: 2812254
Conc: 24.17 ug/ml

Instrument :
FID_G
ClientSampleId :



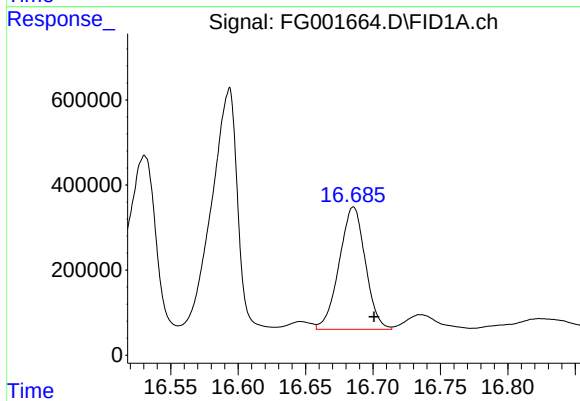
#10 N-TETRACOSANE

R.T.: 14.715 min
Delta R.T.: -0.014 min
Response: 2287384
Conc: 17.30 ug/ml



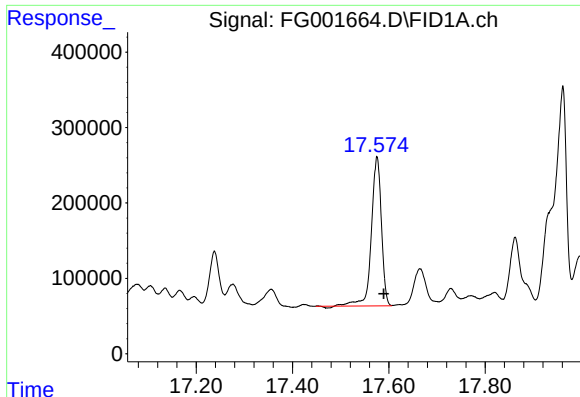
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.013 min
Response: 2899081
Conc: 22.02 ug/ml



#12 N-OCTACOSANE

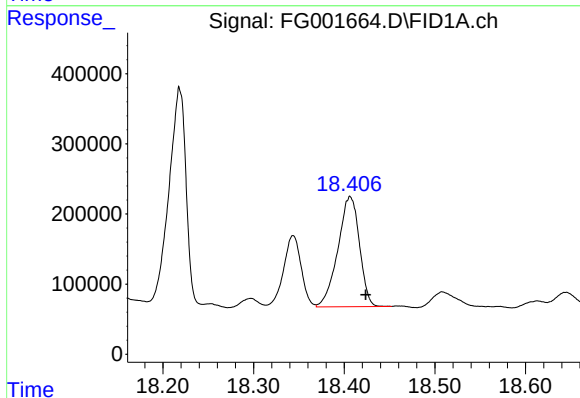
R.T.: 16.686 min
Delta R.T.: -0.015 min
Response: 3882725
Conc: 29.70 ug/ml



#13 N-TRIACONTANE

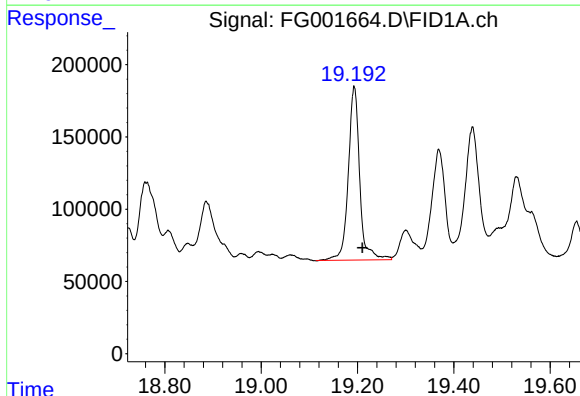
R.T.: 17.575 min
Delta R.T.: -0.014 min
Response: 2829834
Conc: 21.72 ug/ml

Instrument :
FID_G
ClientSampleId :



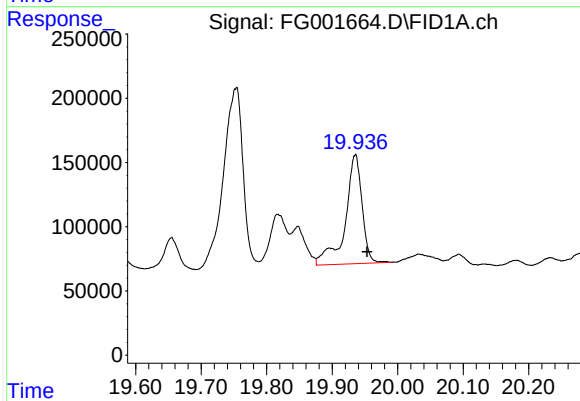
#14 N-DOTRIACONTANE

R.T.: 18.406 min
Delta R.T.: -0.017 min
Response: 2596277
Conc: 20.40 ug/ml



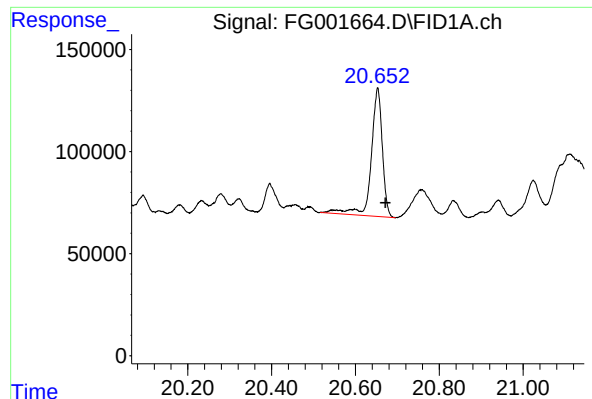
#15 N-TETRATRIACONTANE

R.T.: 19.193 min
Delta R.T.: -0.017 min
Response: 1982696
Conc: 15.75 ug/ml



#16 N-HEXATRIACONTANE

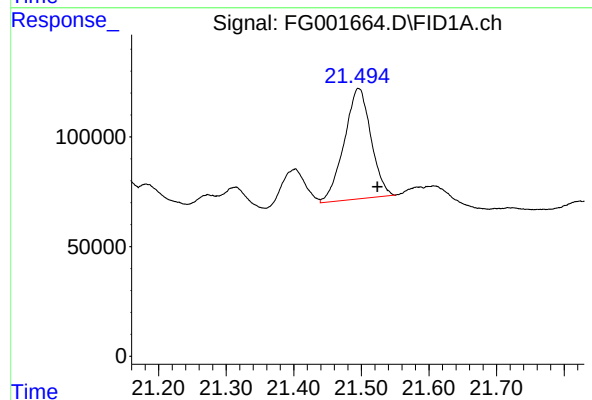
R.T.: 19.935 min
Delta R.T.: -0.018 min
Response: 1518205
Conc: 12.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.653 min
Delta R.T.: -0.019 min
Response: 1161999
Conc: 10.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.496 min
Delta R.T.: -0.028 min
Response: 1382276
Conc: 13.25 ug/ml