

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009682.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 16:26
 Operator : AJ\MA
 Sample : N2514-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:07:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.634	9252769	71.824 ug/ml
Target Compounds			
1) N-OCTANE	2.222	1698938	11.629 ug/ml
2) N-DECANE	4.317	2577036	17.357 ug/ml
3) N-DODECANE	6.345	3680669	24.422 ug/ml
4) N-TETRADECANE	8.147	5902238	38.532 ug/ml
5) N-HEXADECANE	9.786	1723350	11.168 ug/ml
6) N-OCTADECANE	11.208	12833768	81.569 ug/ml
7) N-EICOSANE	12.525	12627582	83.374 ug/ml
8) N-DOCOSANE	13.730	15952450	108.096 ug/ml
10) N-TETRACOSANE	14.876	2775037	19.358 ug/ml
11) N-HEXACOSANE	15.862	16822181	122.459 ug/ml
12) N-OCTACOSANE	16.863	2723890	20.871 ug/ml
13) N-TRIACONTANE	17.750	4160855	33.697 ug/ml
14) N-DOTRIACONTANE	18.578	977516	8.421 ug/ml
15) N-TETRATRIACONTANE	19.326	7656883	72.010 ug/ml
16) N-HEXATRIACONTANE	20.066	3371138	35.601 ug/ml
17) N-OCTATRIACONTANE	20.808	2607410	30.279 ug/ml
18) N-TETRACONTANE	21.717	1560203	18.078 ug/ml

(f)=RT Delta > 1/2 Window

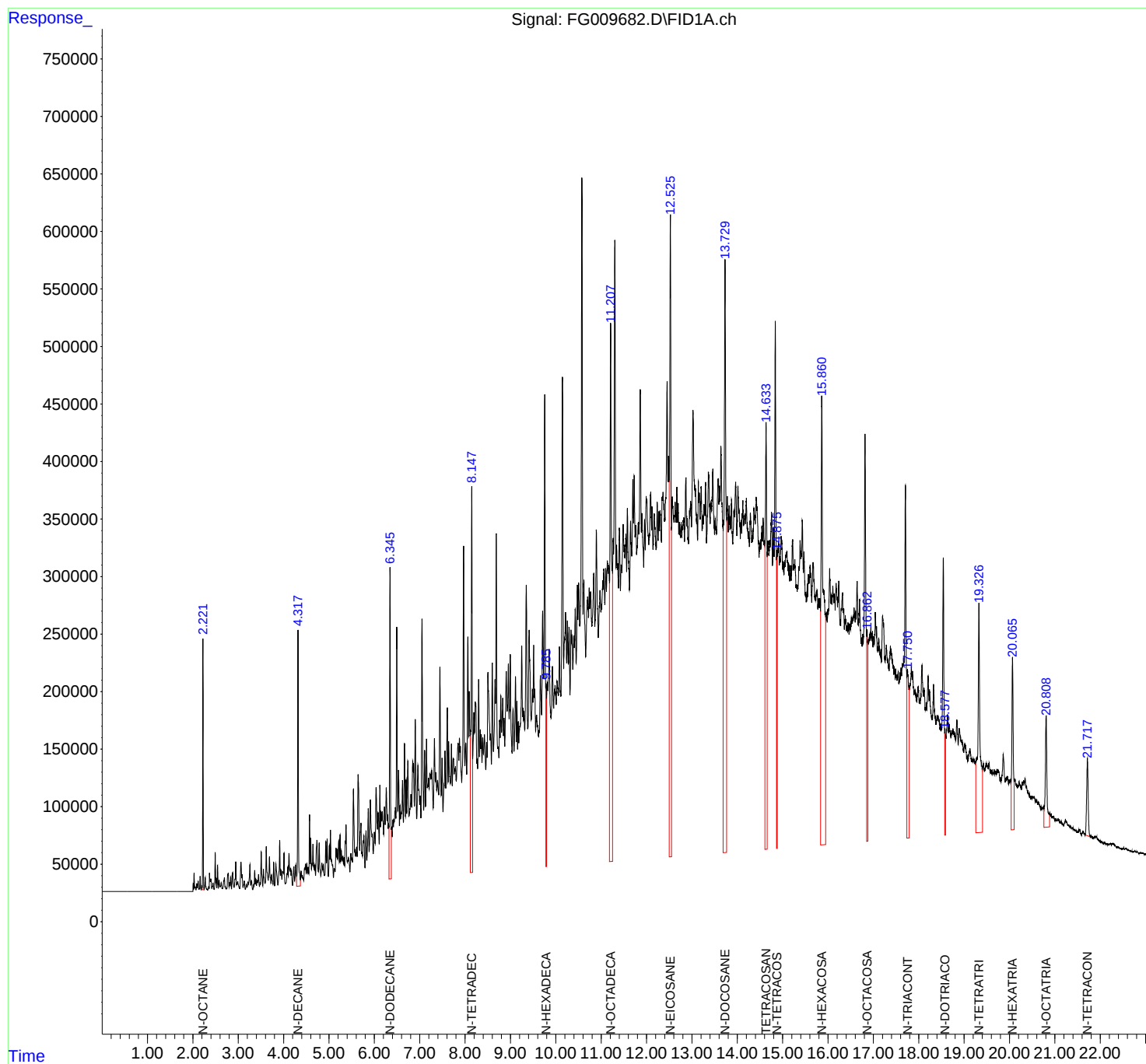
(m)=manual int.

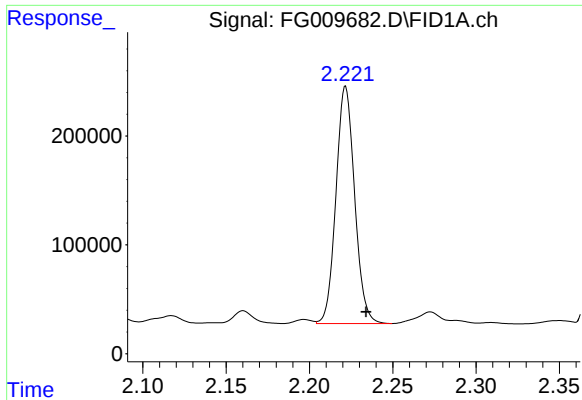
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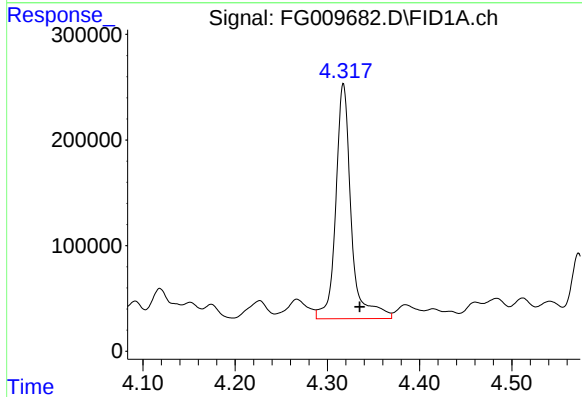




#1 N-OCTANE

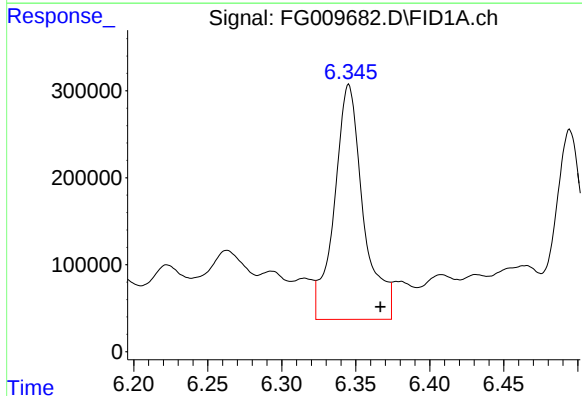
R.T.: 2.222 min
Delta R.T.: -0.012 min
Response: 1698938
Conc: 11.63 ug/ml

Instrument :
FID_G
ClientSampleId :



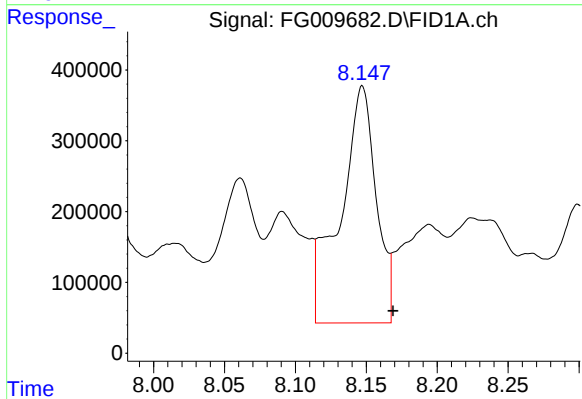
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.018 min
Response: 2577036
Conc: 17.36 ug/ml



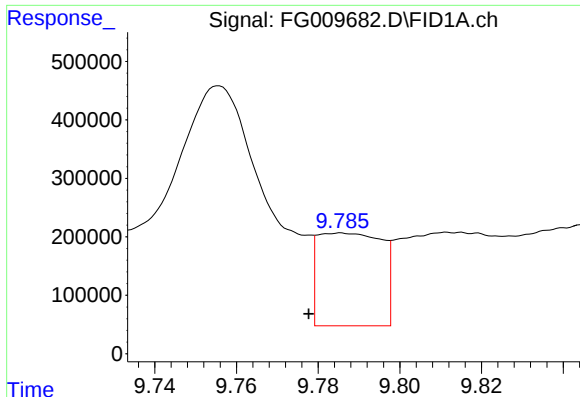
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: -0.021 min
Response: 3680669
Conc: 24.42 ug/ml



#4 N-TETRADECANE

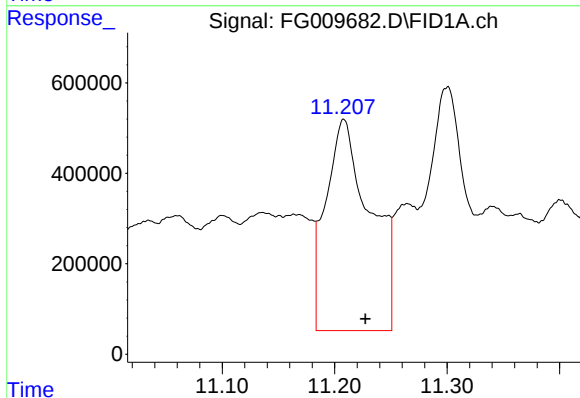
R.T.: 8.147 min
Delta R.T.: -0.022 min
Response: 5902238
Conc: 38.53 ug/ml



#5 N-HEXADECANE

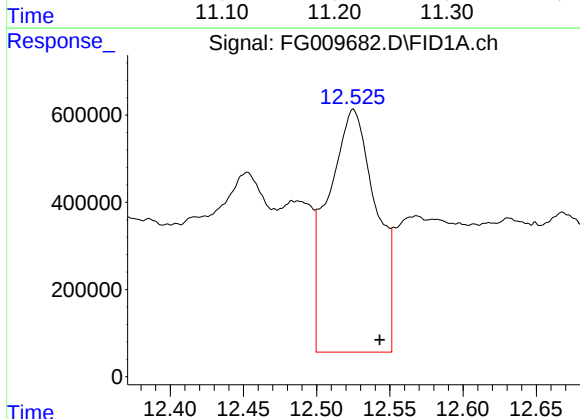
R.T.: 9.786 min
Delta R.T.: 0.008 min
Response: 1723350
Conc: 11.17 ug/ml

Instrument :
FID_G
ClientSampleId :



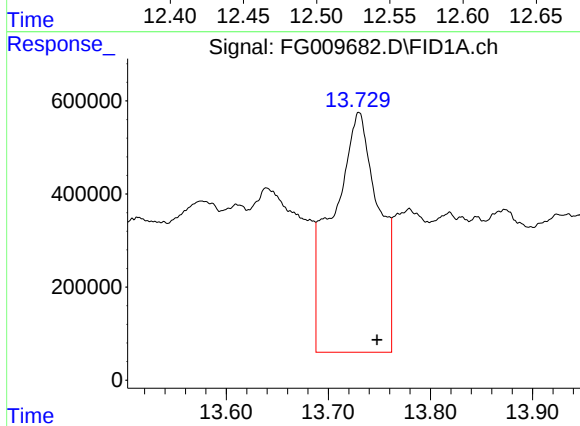
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.019 min
Response: 12833768
Conc: 81.57 ug/ml



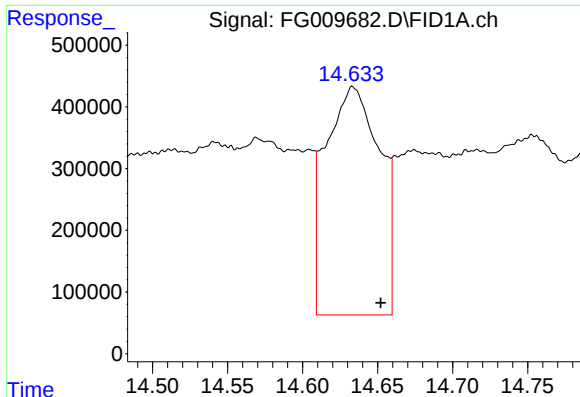
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.018 min
Response: 12627582
Conc: 83.37 ug/ml



#8 N-DOCOSANE

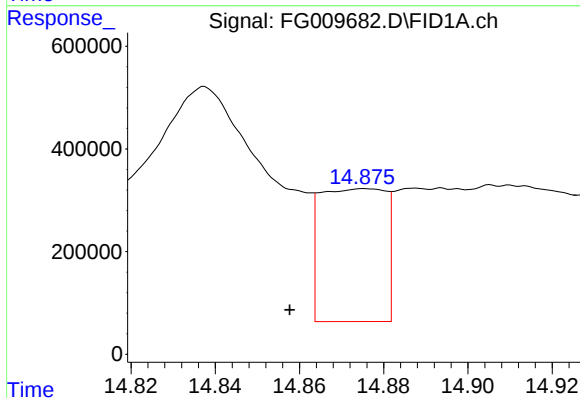
R.T.: 13.730 min
Delta R.T.: -0.018 min
Response: 15952450
Conc: 108.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

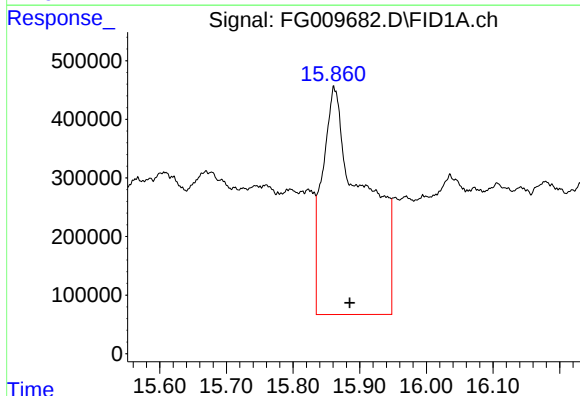
R.T.: 14.634 min
Delta R.T.: -0.018 min
Response: 9252769
Conc: 71.82 ug/ml

Instrument :
FID_G
ClientSampleId :



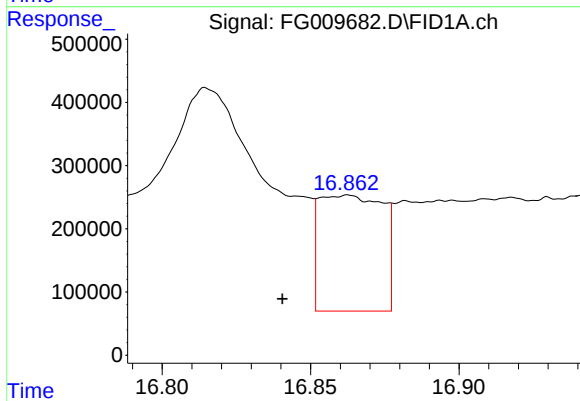
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: 0.018 min
Response: 2775037
Conc: 19.36 ug/ml



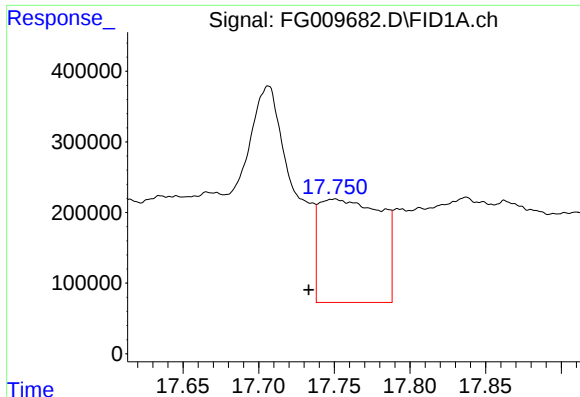
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.023 min
Response: 16822181
Conc: 122.46 ug/ml



#12 N-OCTACOSANE

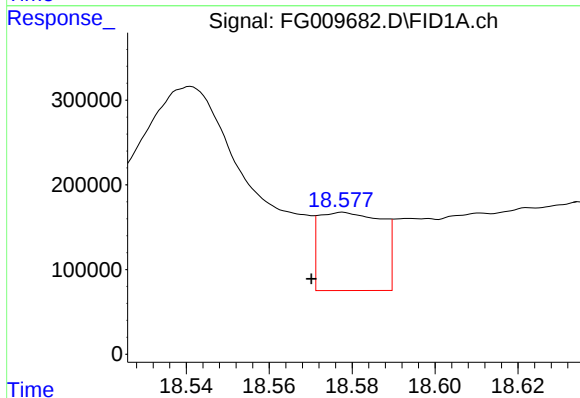
R.T.: 16.863 min
Delta R.T.: 0.022 min
Response: 2723890
Conc: 20.87 ug/ml



#13 N-TRIACONTANE

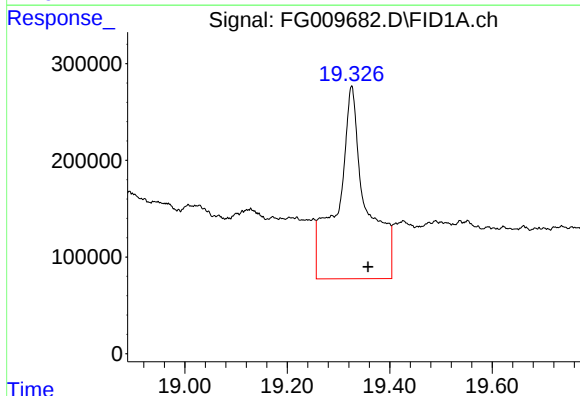
R.T.: 17.750 min
Delta R.T.: 0.017 min
Response: 4160855
Conc: 33.70 ug/ml

Instrument :
FID_G
ClientSampleId :



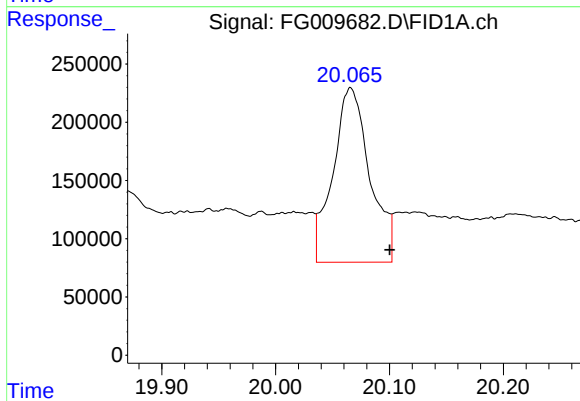
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.008 min
Response: 977516
Conc: 8.42 ug/ml



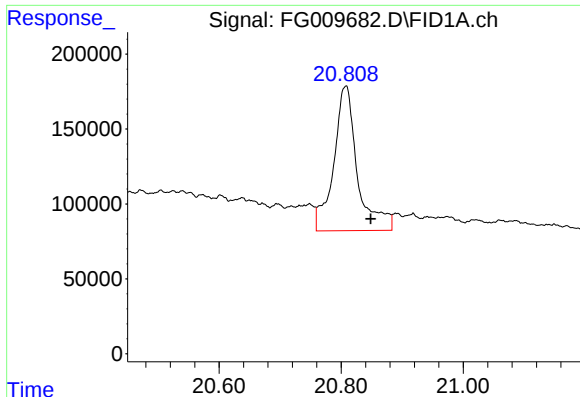
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.032 min
Response: 7656883
Conc: 72.01 ug/ml



#16 N-HEXATRIACONTANE

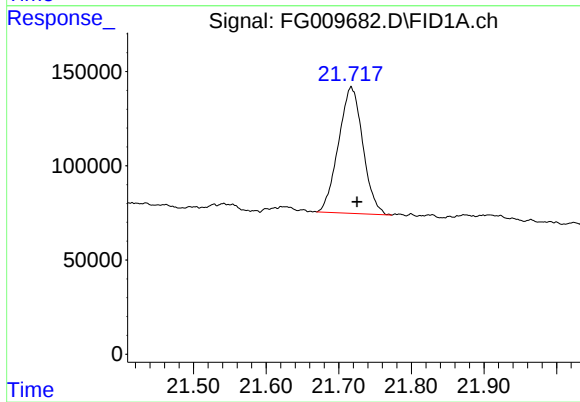
R.T.: 20.066 min
Delta R.T.: -0.035 min
Response: 3371138
Conc: 35.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.040 min
Response: 2607410
Conc: 30.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.008 min
Response: 1560203
Conc: 18.08 ug/ml