

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009283.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 18:23
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 04:52:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 04:51:36 2021
 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...	14.517	2743288	20.260 ug/ml
Target Compounds			
1) N-OCTANE	2.169	3034612	19.944 ug/ml
2) N-DECANE	4.243	3102513	19.947 ug/ml
3) N-DODECANE	6.263	3163554	20.001 ug/ml
4) N-TETRADECANE	8.060	3219274	20.128 ug/ml
5) N-HEXADECANE	9.662	3211566	20.217 ug/ml
6) N-OCTADECANE	11.106	3246117	20.171 ug/ml
7) N-EICOSANE	12.416	3230762	20.211 ug/ml
8) N-DOCOSANE	13.617	3162808	20.221 ug/ml
10) N-TETRACOSANE	14.720	3132184	20.227 ug/ml
11) N-HEXACOSANE	15.742	3051268	20.245 ug/ml
12) N-OCTACOSANE	16.693	2949176	20.234 ug/ml
13) N-TRIACONTANE	17.580	2800352	20.213 ug/ml
14) N-DOTRIACONTANE	18.413	2601212	20.154 ug/ml
15) N-TETRATRIACONTANE	19.197	2440166	20.140 ug/ml
16) N-HEXATRIACONTANE	19.936	2275877	20.233 ug/ml
17) N-OCTATRIACONTANE	20.651	2165727	20.131 ug/ml
18) N-TETRACONTANE	21.511	2177091	20.199 ug/ml

(f)=RT Delta > 1/2 Window

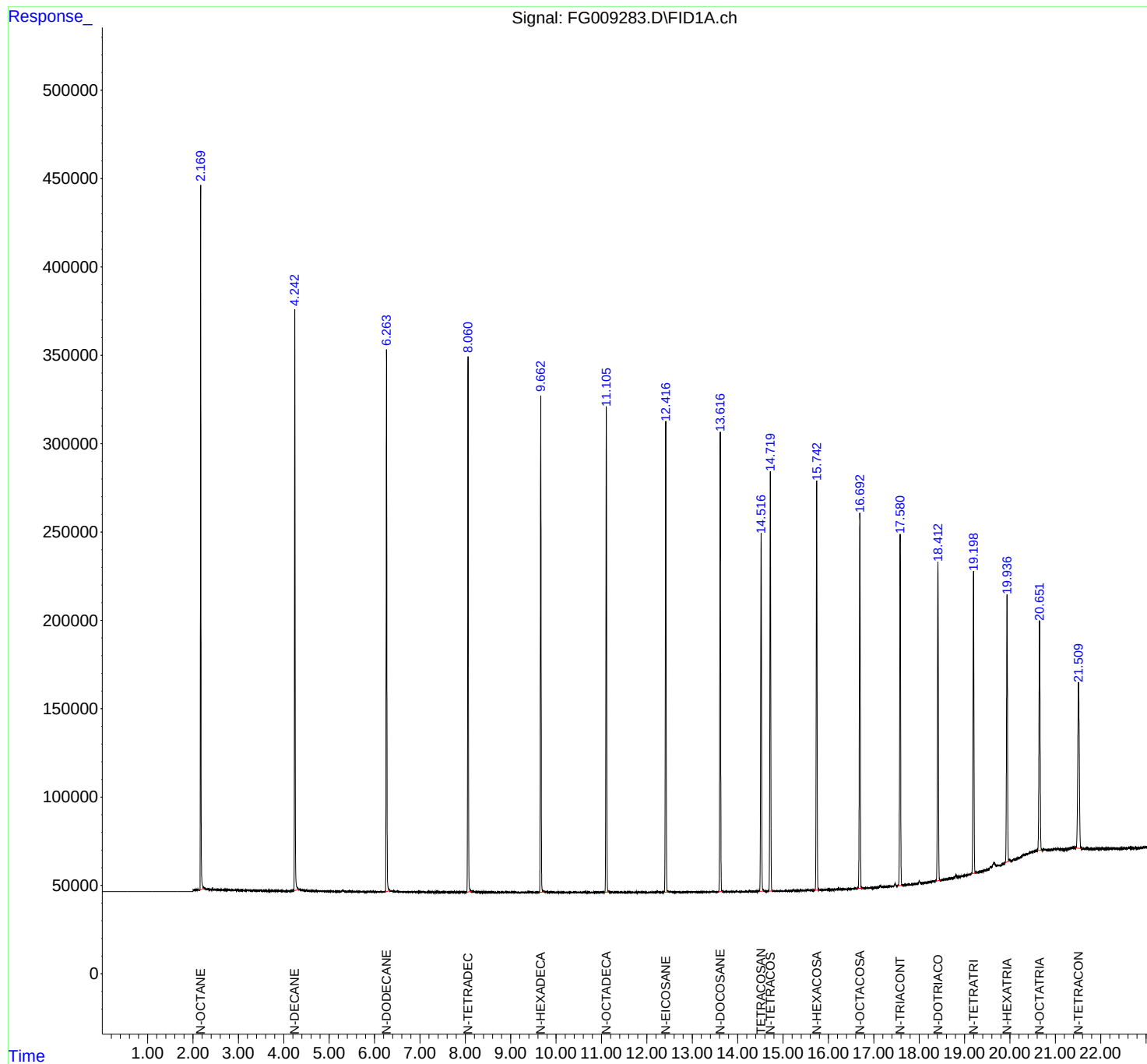
(m)=manual int.

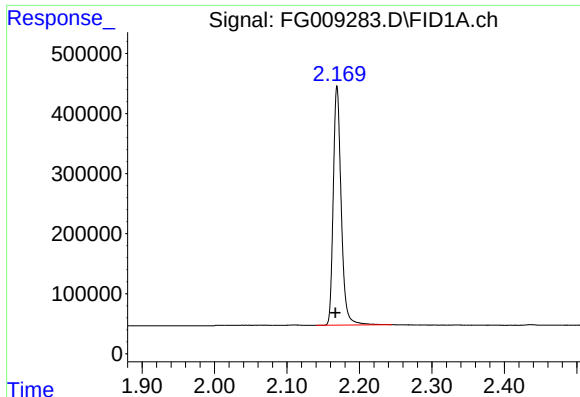
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

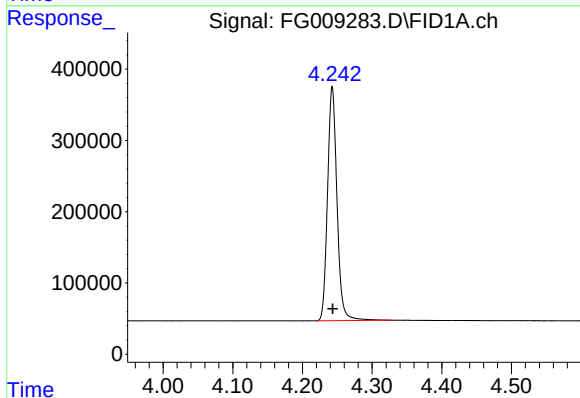




#1 N-OCTANE

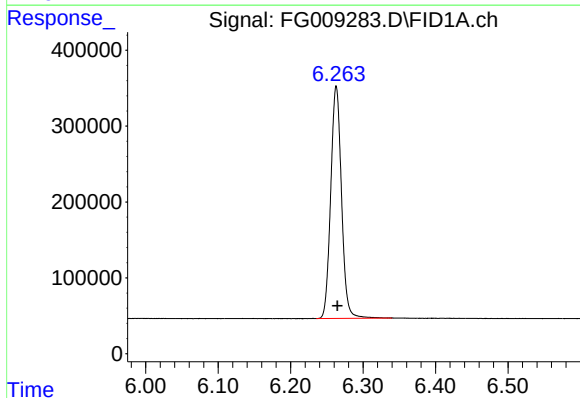
R.T.: 2.169 min
Delta R.T.: 0.002 min
Response: 3034612
Conc: 19.94 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



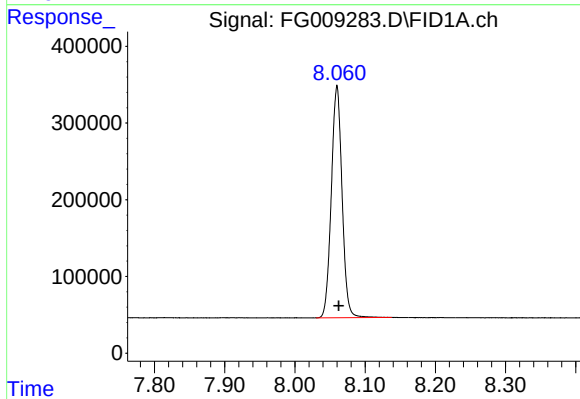
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 3102513
Conc: 19.95 ug/ml



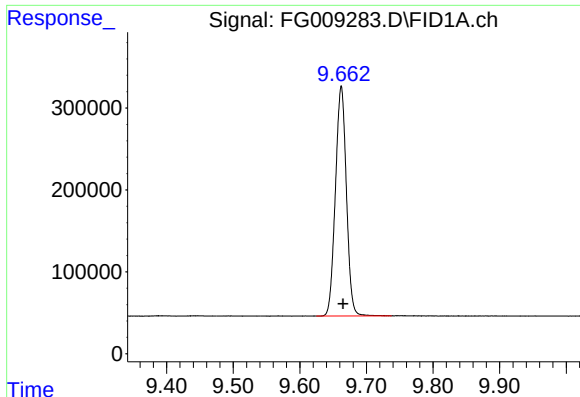
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 3163554
Conc: 20.00 ug/ml



#4 N-TETRADECANE

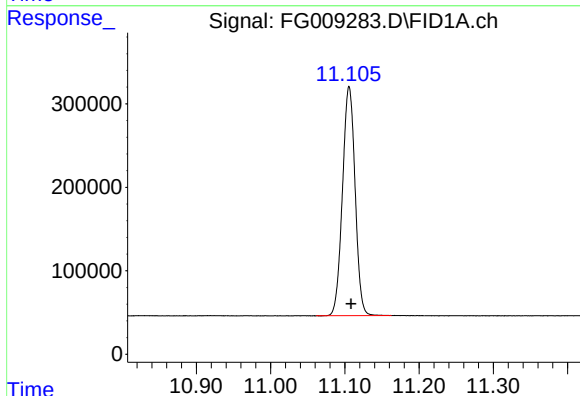
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 3219274
Conc: 20.13 ug/ml



#5 N-HEXADECANE

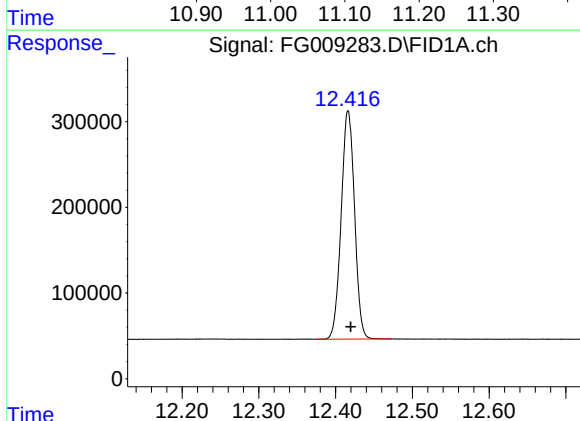
R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 3211566
Conc: 20.22 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



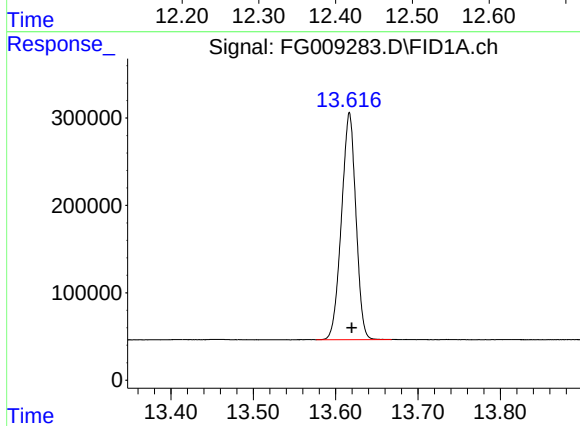
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 3246117
Conc: 20.17 ug/ml



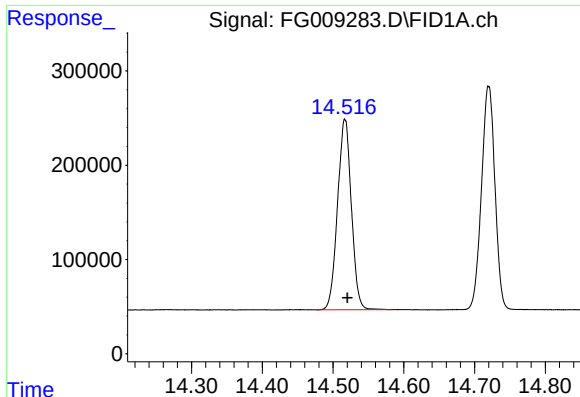
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: -0.004 min
Response: 3230762
Conc: 20.21 ug/ml



#8 N-DOCOSANE

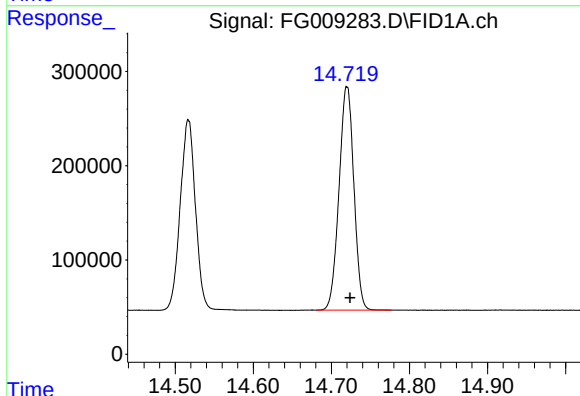
R.T.: 13.617 min
Delta R.T.: -0.003 min
Response: 3162808
Conc: 20.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

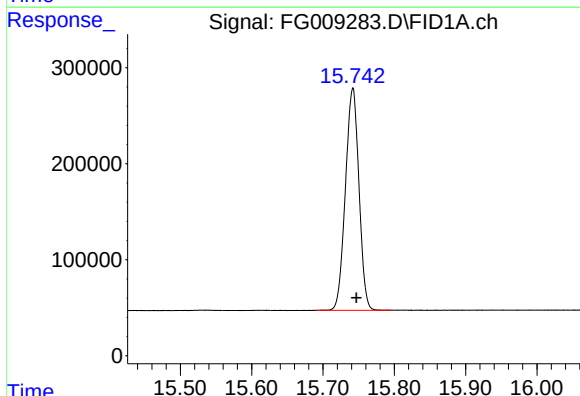
R.T.: 14.517 min
Delta R.T.: -0.003 min
Response: 2743288
Conc: 20.26 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



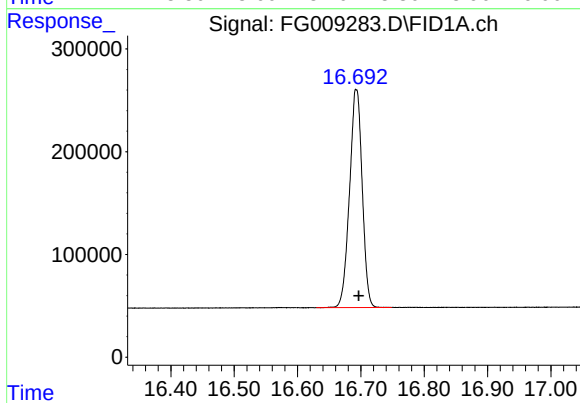
#10 N-TETRACOSANE

R.T.: 14.720 min
Delta R.T.: -0.004 min
Response: 3132184
Conc: 20.23 ug/ml



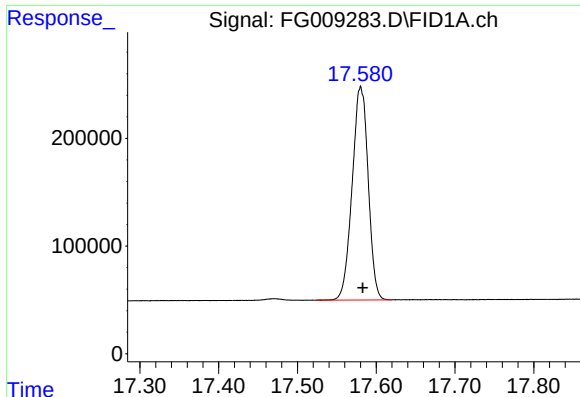
#11 N-HEXACOSANE

R.T.: 15.742 min
Delta R.T.: -0.005 min
Response: 3051268
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

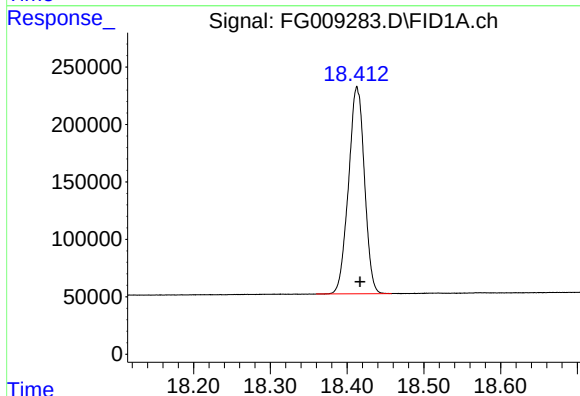
R.T.: 16.693 min
Delta R.T.: -0.004 min
Response: 2949176
Conc: 20.23 ug/ml



#13 N-TRIACONTANE

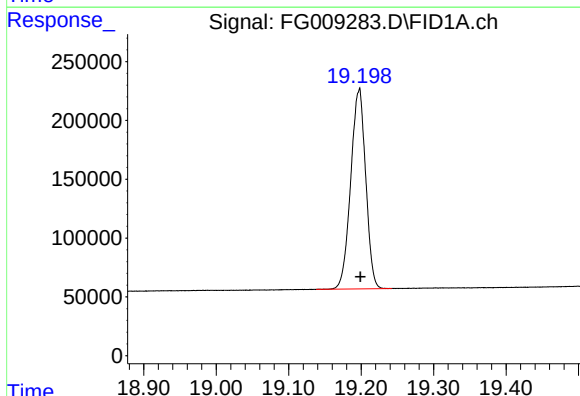
R.T.: 17.580 min
Delta R.T.: -0.003 min
Response: 2800352
Conc: 20.21 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



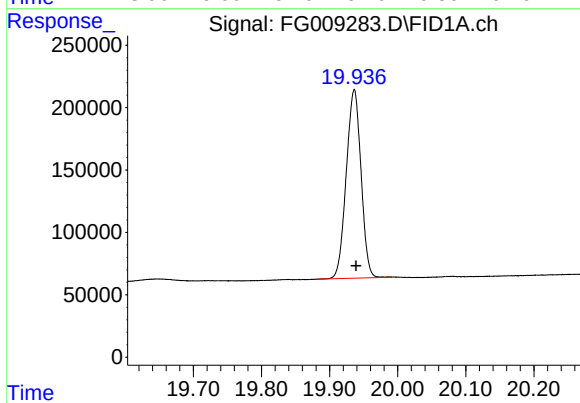
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: -0.004 min
Response: 2601212
Conc: 20.15 ug/ml



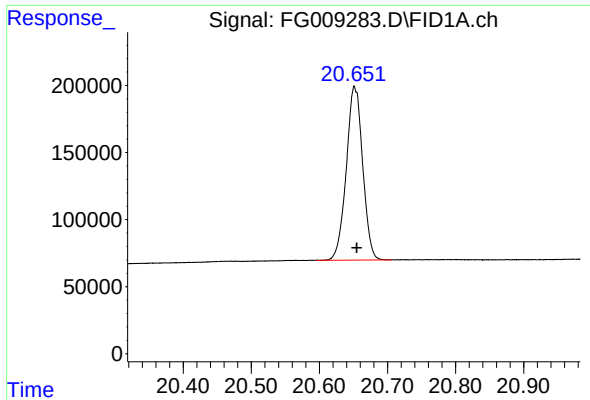
#15 N-TETRATRIACONTANE

R.T.: 19.197 min
Delta R.T.: -0.002 min
Response: 2440166
Conc: 20.14 ug/ml



#16 N-HEXATRIACONTANE

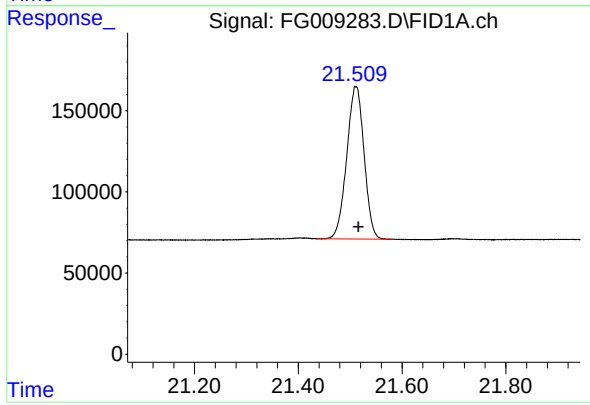
R.T.: 19.936 min
Delta R.T.: -0.003 min
Response: 2275877
Conc: 20.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.651 min
Delta R.T.: -0.004 min
Response: 2165727
Conc: 20.13 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.511 min
Delta R.T.: -0.005 min
Response: 2177091
Conc: 20.20 ug/ml