

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009285.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 19:24
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 04:53:35 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...	14.515	758188	5.599 ug/ml
Target Compounds			
1) N-OCTANE	2.172	775675	5.098 ug/ml
2) N-DECANE	4.243	789099	5.073 ug/ml
3) N-DODECANE	6.263	819259	5.180 ug/ml
4) N-TETRADECANE	8.059	855265	5.347 ug/ml
5) N-HEXADECANE	9.662	857479	5.398 ug/ml
6) N-OCTADECANE	11.104	878235	5.457 ug/ml
7) N-EICOSANE	12.415	882716	5.522 ug/ml
8) N-DOCOSANE	13.614	871144	5.570 ug/ml
10) N-TETRACOSANE	14.719	865213	5.587 ug/ml
11) N-HEXACOSANE	15.741	853222	5.661 ug/ml
12) N-OCTACOSANE	16.692	837262	5.744 ug/ml
13) N-TRIACONTANE	17.579	820147	5.920 ug/ml
14) N-DOTRIACONTANE	18.412	774221	5.999 ug/ml
15) N-TETRATRIACONTANE	19.196	716776	5.916 ug/ml
16) N-HEXATRIACONTANE	19.936	641547	5.704 ug/ml
17) N-OCTATRIACONTANE	20.651	606391	5.637 ug/ml
18) N-TETRACONTANE	21.509	593866	5.510 ug/ml

(f)=RT Delta > 1/2 Window

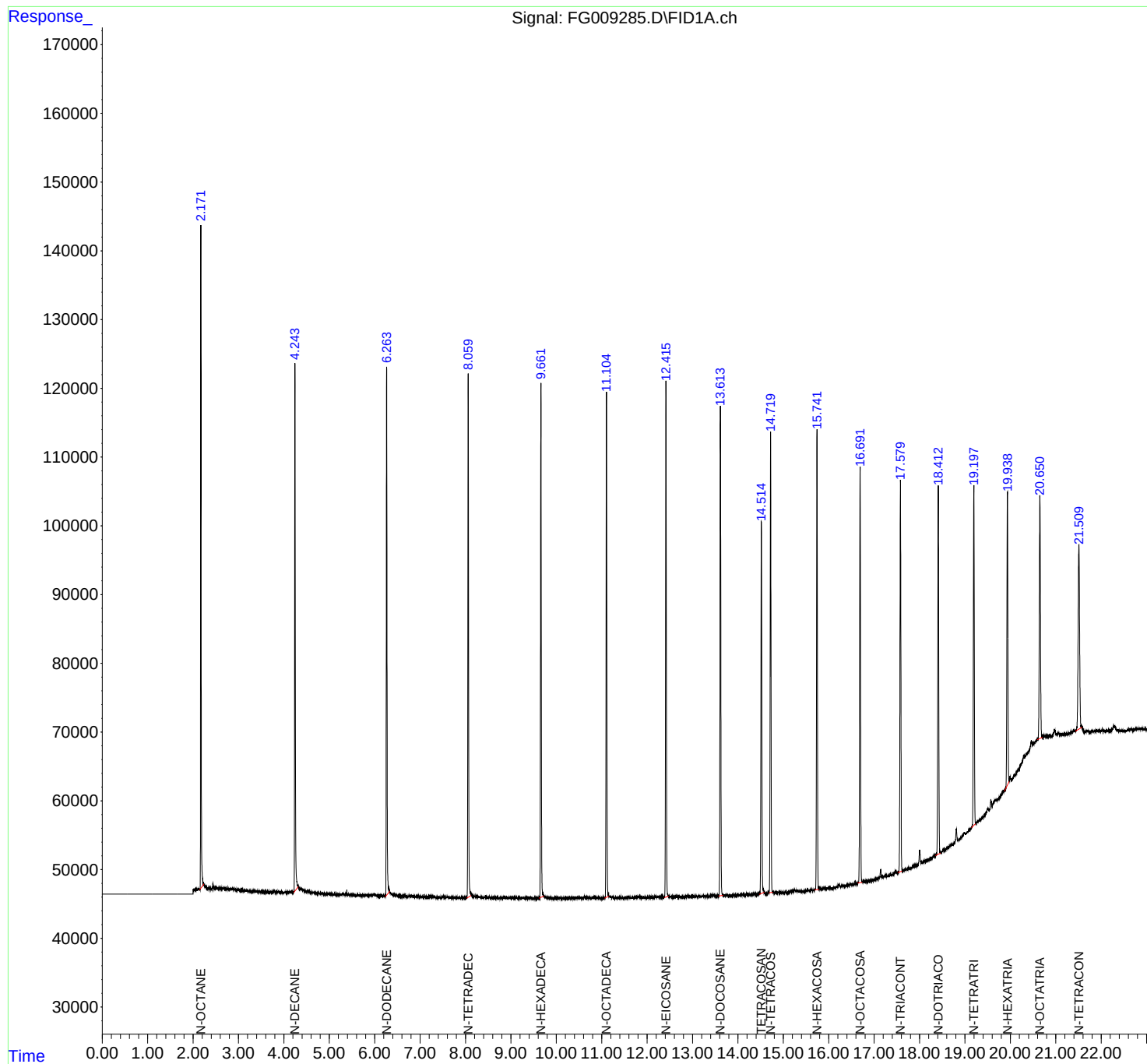
(m)=manual int.

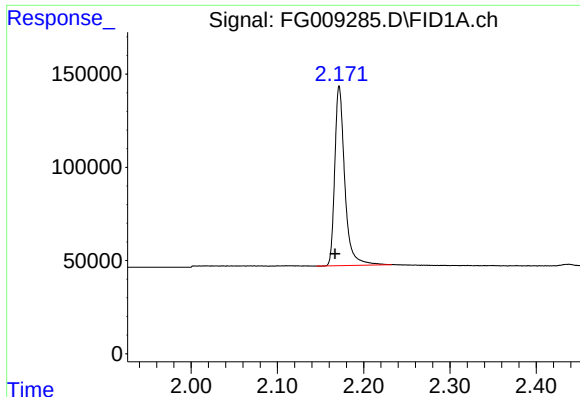
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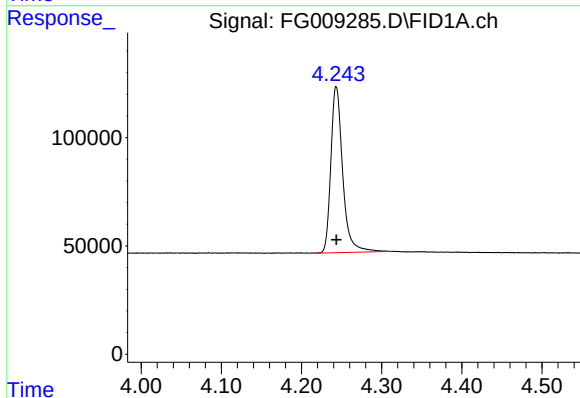




#1 N-OCTANE

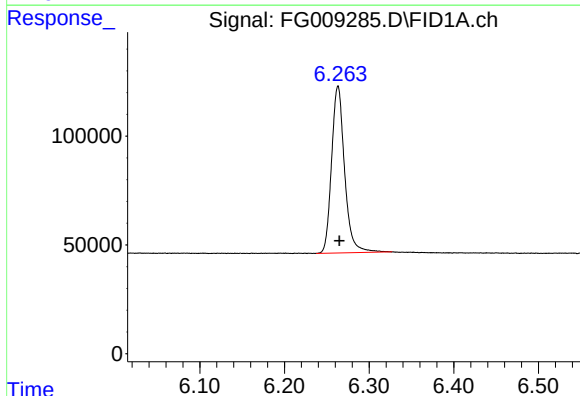
R.T.: 2.172 min
Delta R.T.: 0.005 min
Response: 775675
Conc: 5.10 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



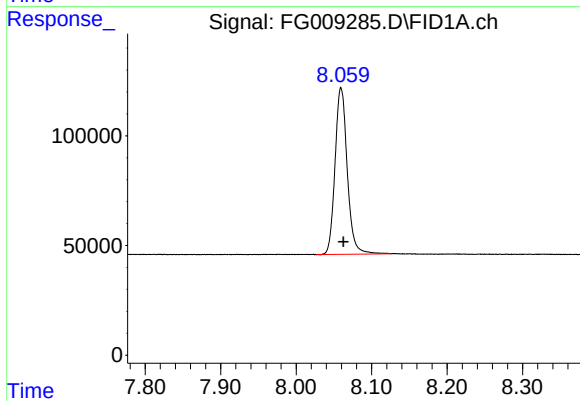
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 789099
Conc: 5.07 ug/ml



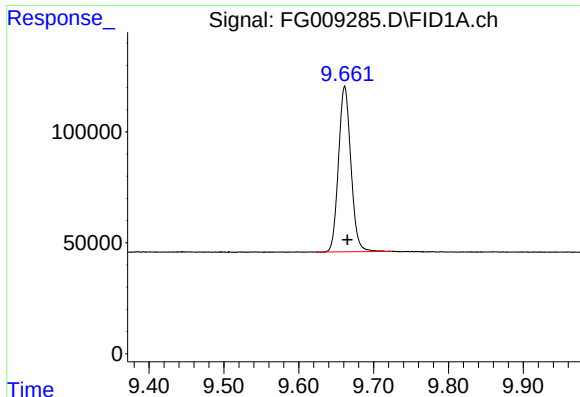
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 819259
Conc: 5.18 ug/ml



#4 N-TETRADECANE

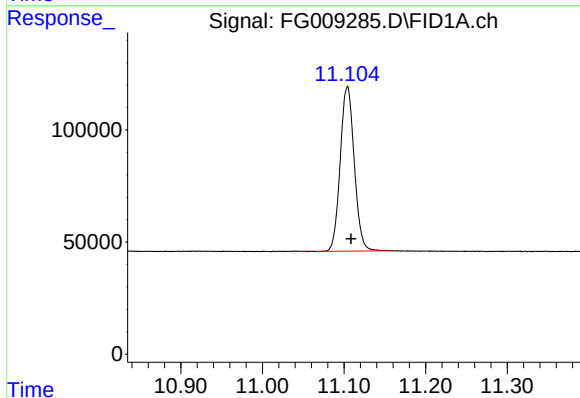
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 855265
Conc: 5.35 ug/ml



#5 N-HEXADECANE

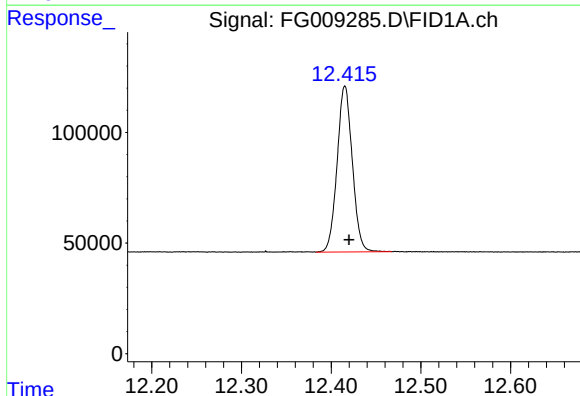
R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 857479
Conc: 5.40 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



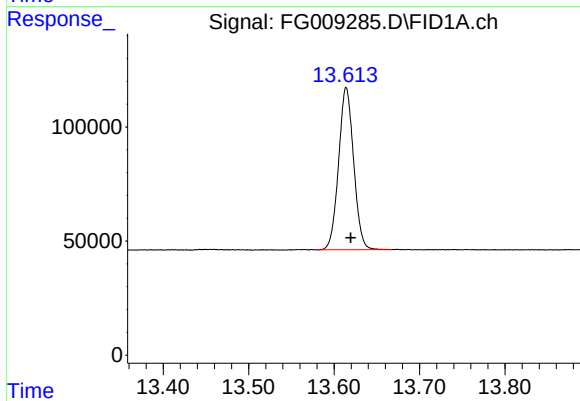
#6 N-OCTADECANE

R.T.: 11.104 min
Delta R.T.: -0.004 min
Response: 878235
Conc: 5.46 ug/ml



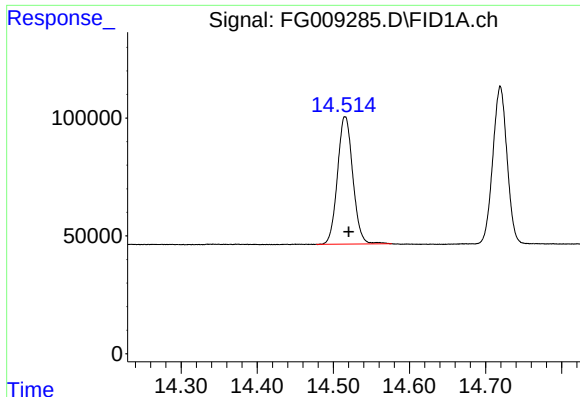
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.005 min
Response: 882716
Conc: 5.52 ug/ml



#8 N-DOCOSANE

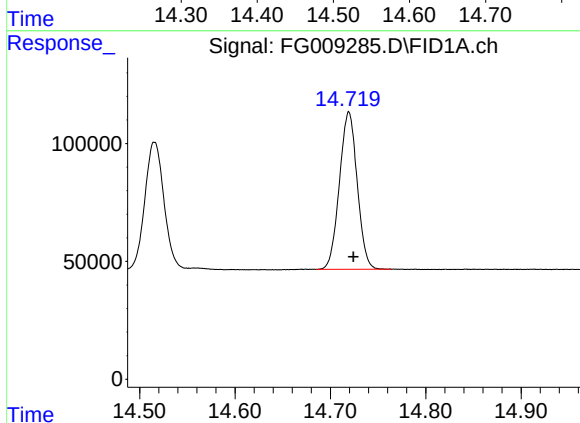
R.T.: 13.614 min
Delta R.T.: -0.005 min
Response: 871144
Conc: 5.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

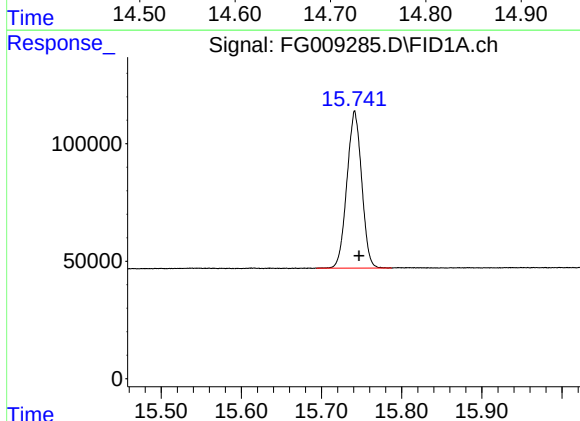
R.T.: 14.515 min
Delta R.T.: -0.005 min
Response: 758188
Conc: 5.60 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



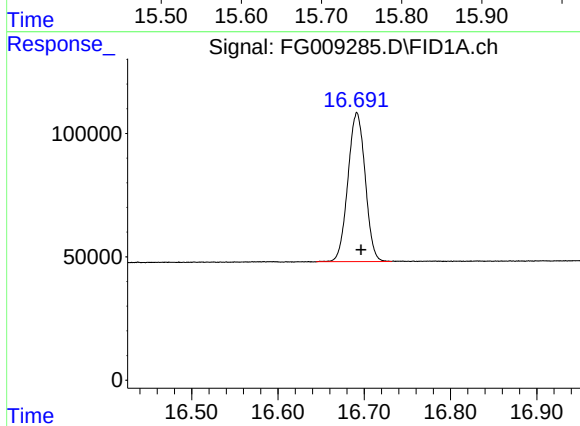
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.005 min
Response: 865213
Conc: 5.59 ug/ml



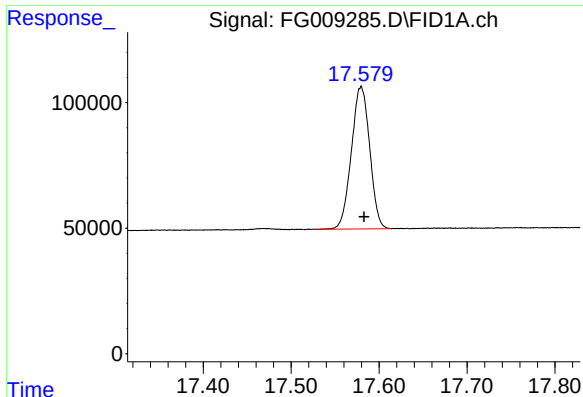
#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: -0.005 min
Response: 853222
Conc: 5.66 ug/ml



#12 N-OCTACOSANE

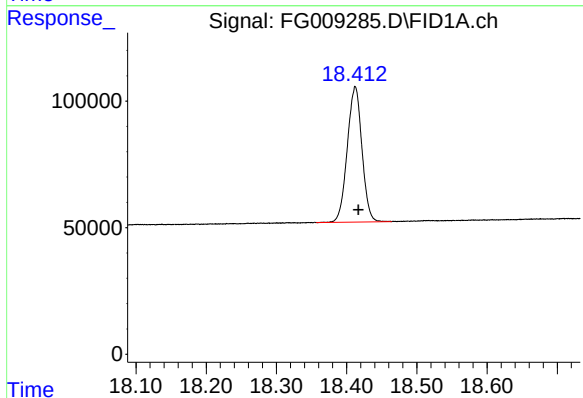
R.T.: 16.692 min
Delta R.T.: -0.005 min
Response: 837262
Conc: 5.74 ug/ml



#13 N-TRIACONTANE

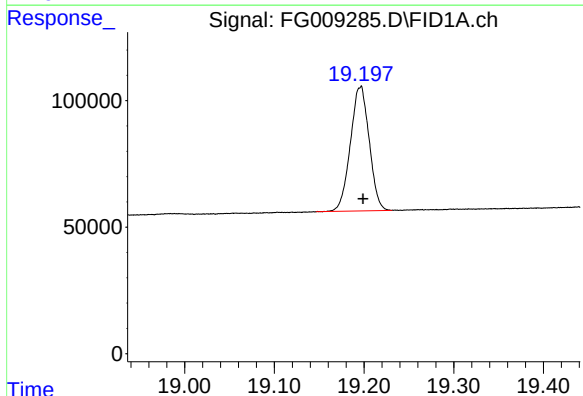
R.T.: 17.579 min
Delta R.T.: -0.004 min
Response: 820147
Conc: 5.92 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



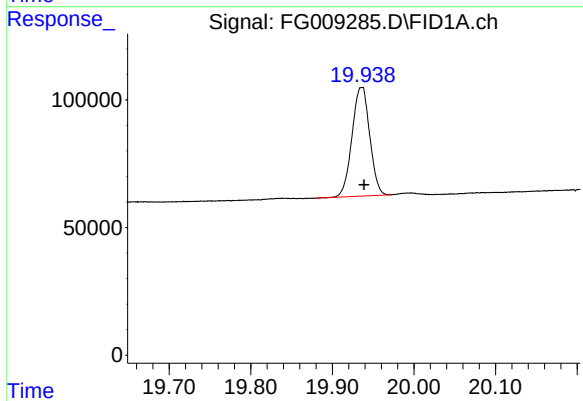
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: -0.005 min
Response: 774221
Conc: 6.00 ug/ml



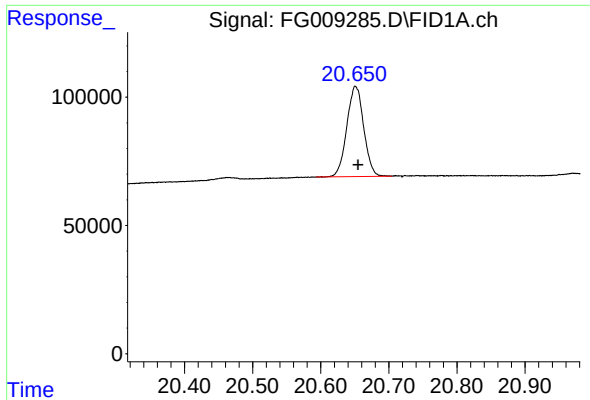
#15 N-TETRATRIACONTANE

R.T.: 19.196 min
Delta R.T.: -0.003 min
Response: 716776
Conc: 5.92 ug/ml



#16 N-HEXATRIACONTANE

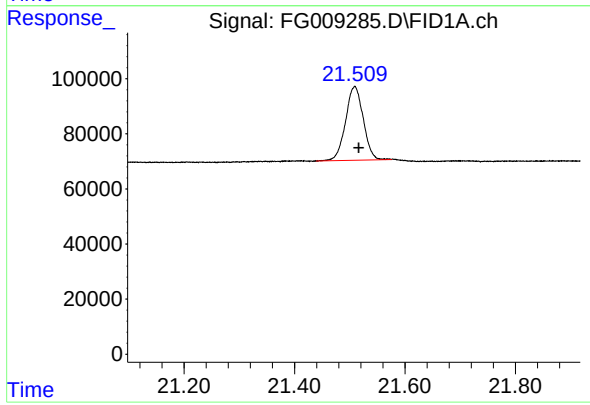
R.T.: 19.936 min
Delta R.T.: -0.003 min
Response: 641547
Conc: 5.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.651 min
Delta R.T.: -0.004 min
Response: 606391
Conc: 5.64 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.509 min
Delta R.T.: -0.007 min
Response: 593866
Conc: 5.51 ug/ml