

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100722\
 Data File : FG010820.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2022 19:26
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 19:49:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.742	5530098	45.583 ug/ml
Target Compounds			
1) N-OCTANE	1.769	5822235	45.668 ug/ml
2) N-DECANE	4.265	6180928	47.496 ug/ml
3) N-DODECANE	6.447	6296022	47.474 ug/ml
4) N-TETRADECANE	8.279	6336298	47.254 ug/ml
5) N-HEXADECANE	9.887	6444093	46.475 ug/ml
6) N-OCTADECANE	11.332	6482177	45.993 ug/ml
7) N-EICOSANE	12.642	6441215	45.550 ug/ml
8) N-DOCOSANE	13.841	6267143	45.272 ug/ml
10) N-TETRACOSANE	14.946	6212811	45.095 ug/ml
11) N-HEXACOSANE	15.968	6068013	44.977 ug/ml
12) N-OCTACOSANE	16.920	5978365	45.590 ug/ml
13) N-TRIACONTANE	17.810	6044388	46.958 ug/ml
14) N-DOTRIACONTANE	18.644	6057196	47.667 ug/ml
15) N-TETRATRIACONTANE	19.428	5557245	44.269 ug/ml
16) N-HEXATRIACONTANE	20.170	5656178	46.971 ug/ml
17) N-OCTATRIACONTANE	20.877	5663289	46.078 ug/ml
18) N-TETRACONTANE	21.705	5960015	47.443 ug/ml

(f)=RT Delta > 1/2 Window

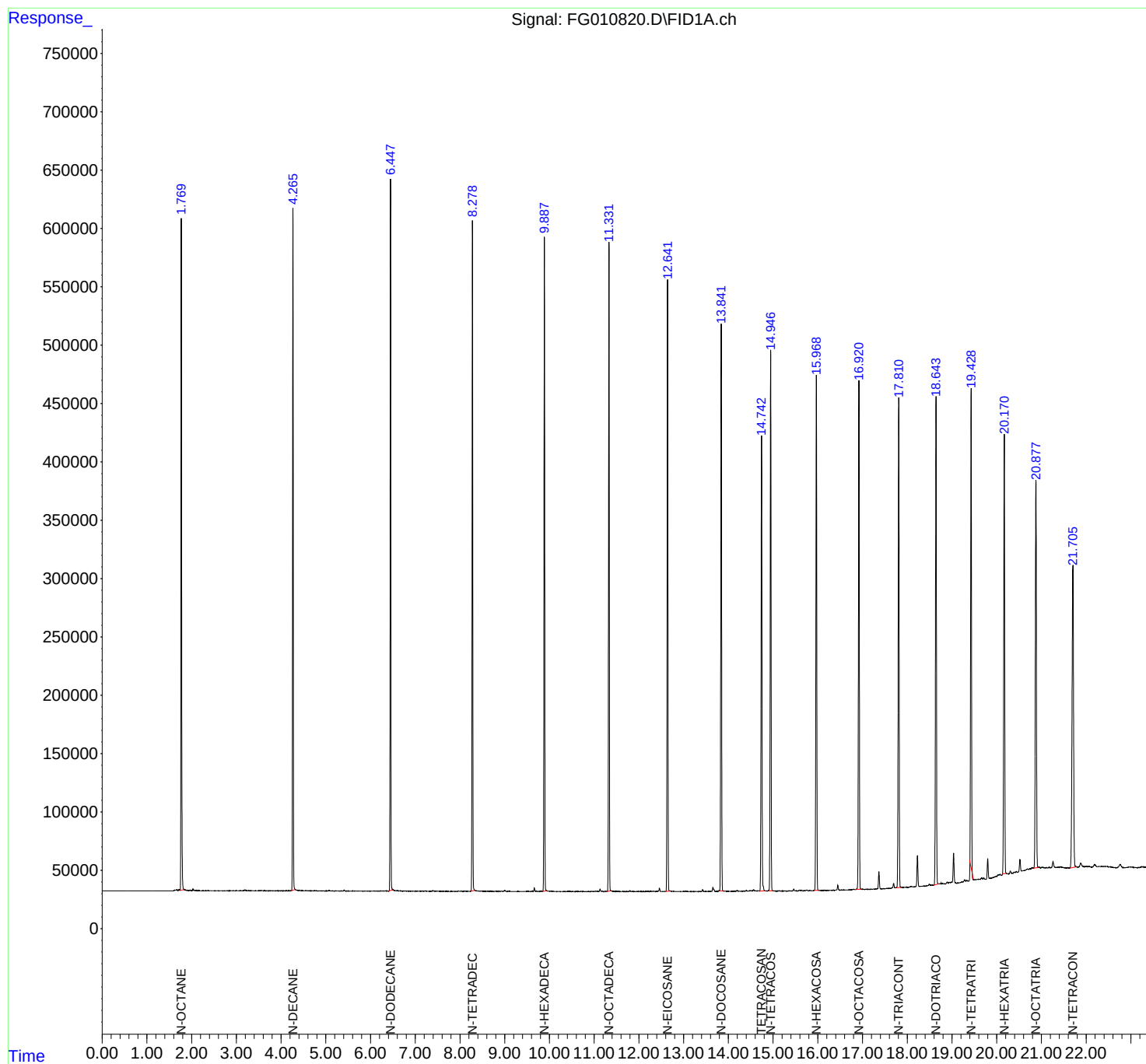
(m)=manual int.

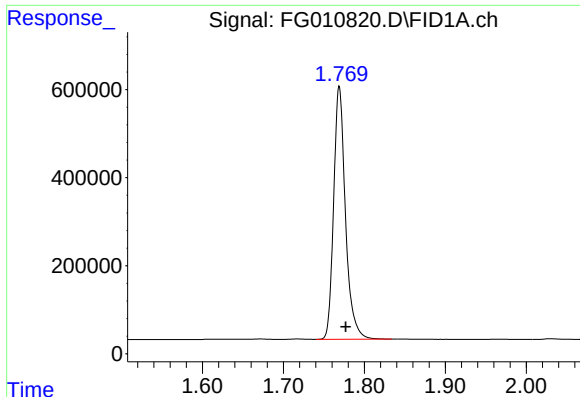
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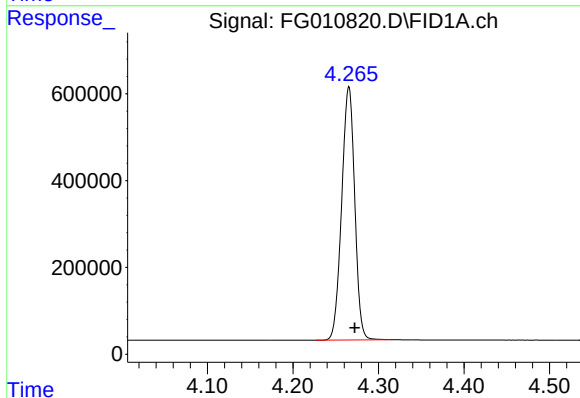




#1 N-OCTANE

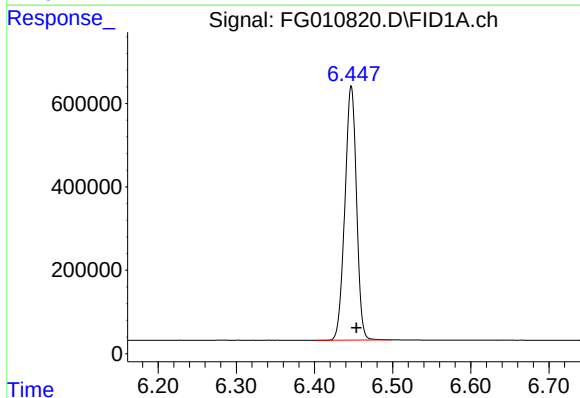
R.T.: 1.769 min
Delta R.T.: -0.008 min
Response: 5822235
Conc: 45.67 ug/ml

Instrument :
FID_G
ClientSampleId :



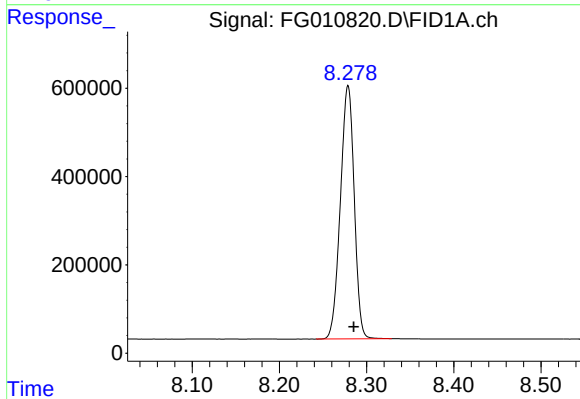
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 6180928
Conc: 47.50 ug/ml



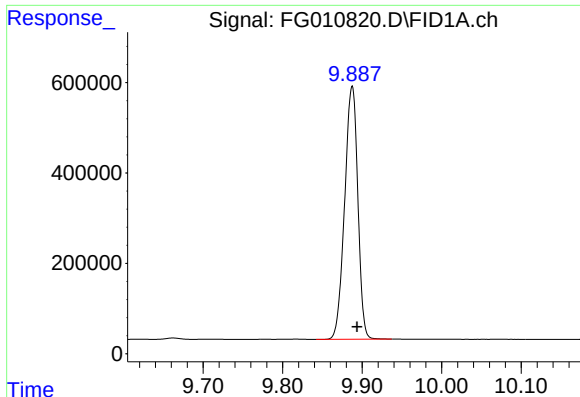
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 6296022
Conc: 47.47 ug/ml



#4 N-TETRADECANE

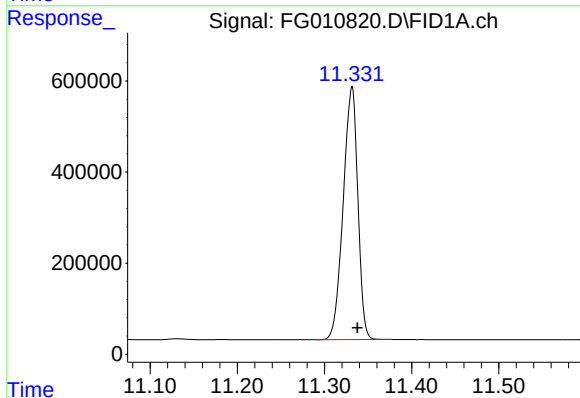
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 6336298
Conc: 47.25 ug/ml



#5 N-HEXADECANE

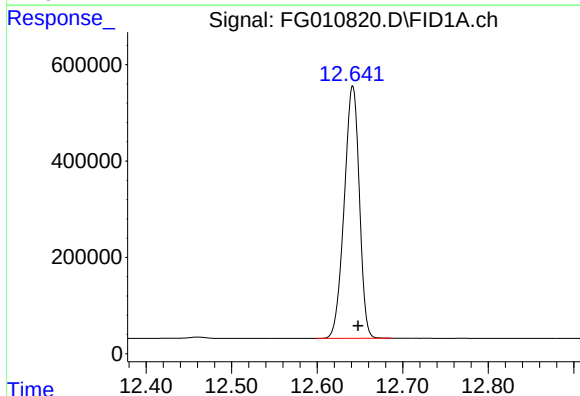
R.T.: 9.887 min
Delta R.T.: -0.006 min
Response: 6444093
Conc: 46.47 ug/ml

Instrument :
FID_G
ClientSampleId :



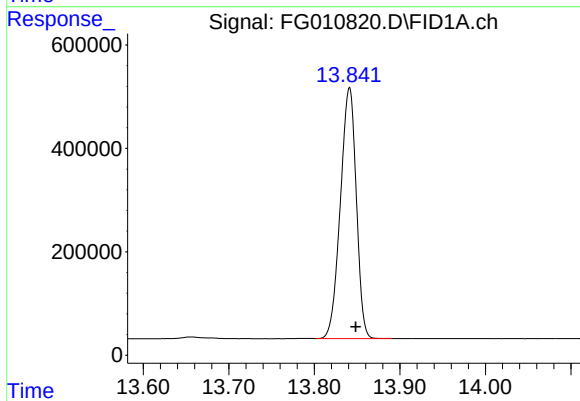
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 6482177
Conc: 45.99 ug/ml



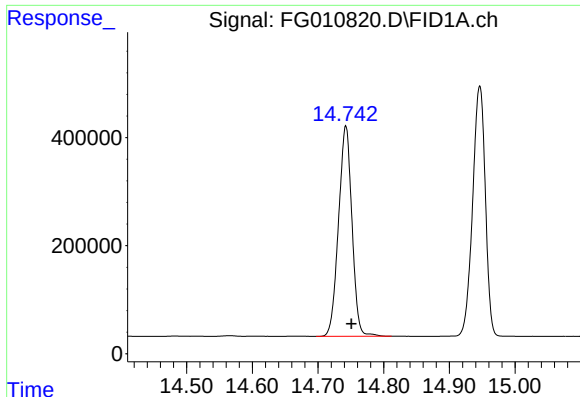
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.006 min
Response: 6441215
Conc: 45.55 ug/ml



#8 N-DOCOSANE

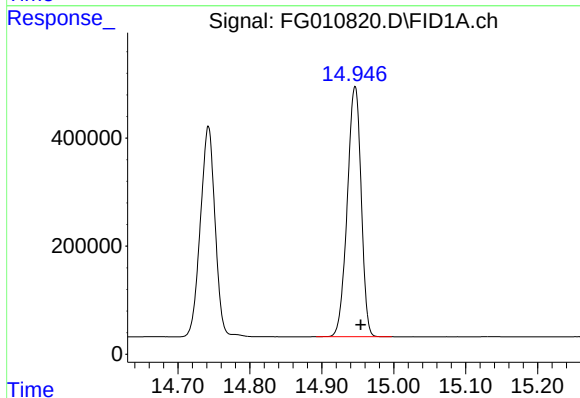
R.T.: 13.841 min
Delta R.T.: -0.007 min
Response: 6267143
Conc: 45.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

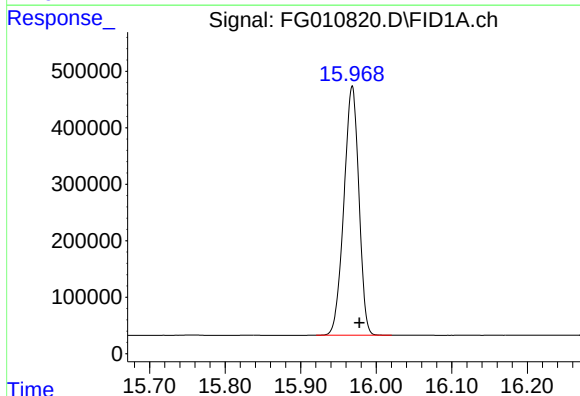
R.T.: 14.742 min
Delta R.T.: -0.008 min
Response: 5530098
Conc: 45.58 ug/ml

Instrument :
FID_G
ClientSampleId :



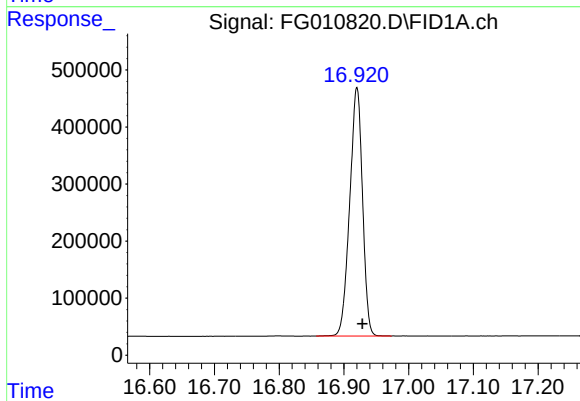
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.008 min
Response: 6212811
Conc: 45.09 ug/ml



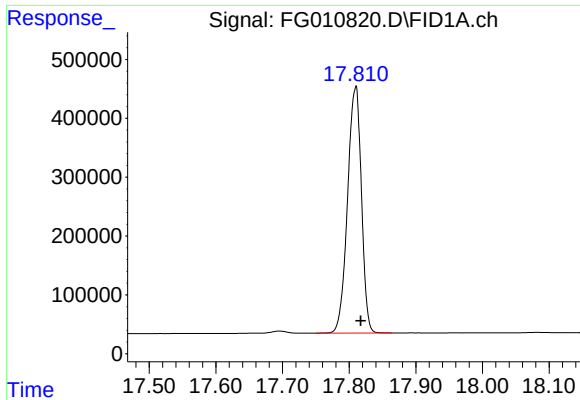
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 6068013
Conc: 44.98 ug/ml



#12 N-OCTACOSANE

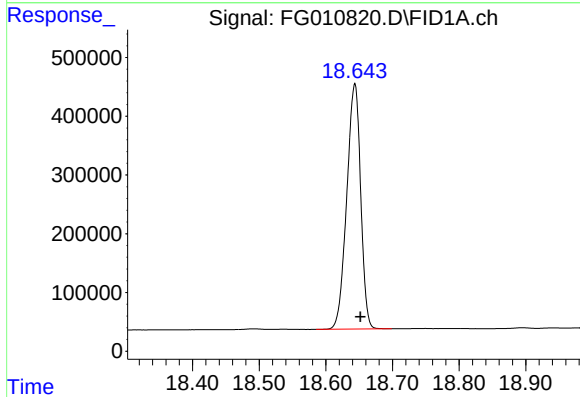
R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 5978365
Conc: 45.59 ug/ml



#13 N-TRIACONTANE

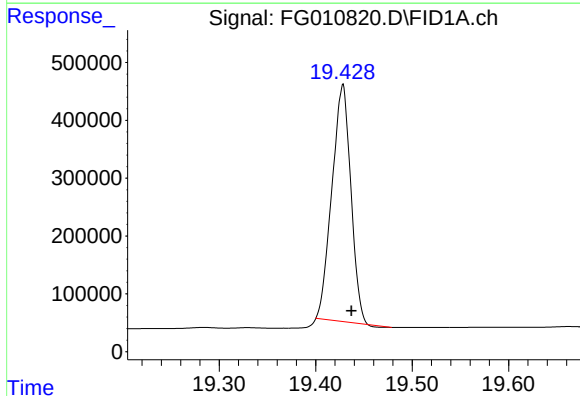
R.T.: 17.810 min
Delta R.T.: -0.007 min
Response: 6044388
Conc: 46.96 ug/ml

Instrument :
FID_G
ClientSampleId :



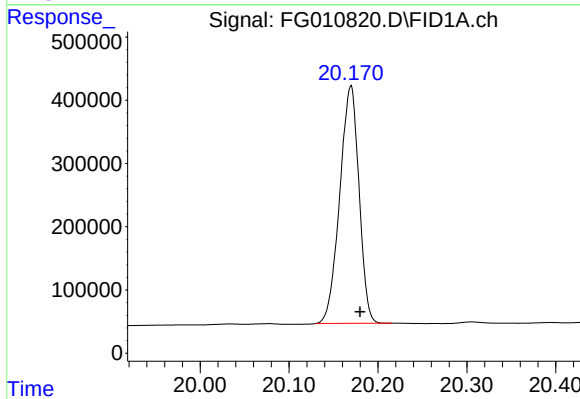
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.008 min
Response: 6057196
Conc: 47.67 ug/ml



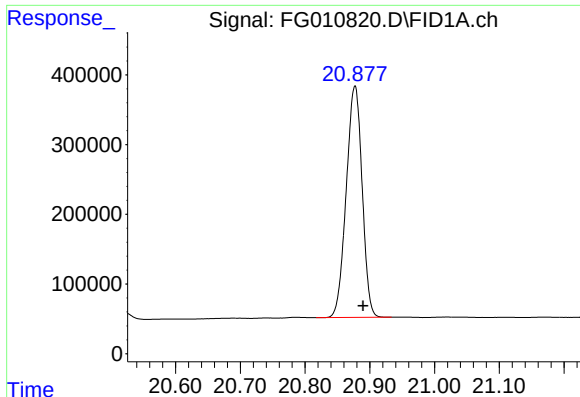
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.009 min
Response: 5557245
Conc: 44.27 ug/ml



#16 N-HEXATRIACONTANE

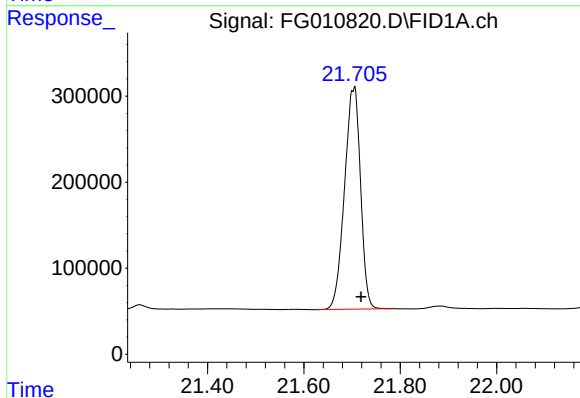
R.T.: 20.170 min
Delta R.T.: -0.010 min
Response: 5656178
Conc: 46.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.012 min
Response: 5663289
Conc: 46.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: -0.013 min
Response: 5960015
Conc: 47.44 ug/ml