

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092822\
 Data File : FG010701.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 21:12
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 29 02:11:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:10:48 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...	14.755	5839642	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.776	6190958	50.000 ug/ml
2) N-DECANE	4.275	6356209	50.000 ug/ml
3) N-DODECANE	6.458	6491079	50.000 ug/ml
4) N-TETRADECANE	8.290	6561289	50.000 ug/ml
5) N-HEXADECANE	9.899	6714799	50.000 ug/ml
6) N-OCTADECANE	11.343	6798558	50.000 ug/ml
7) N-EICOSANE	12.655	6799997	50.000 ug/ml
8) N-DOCOSANE	13.854	6650106	50.000 ug/ml
10) N-TETRACOSANE	14.959	6622669	50.000 ug/ml
11) N-HEXACOSANE	15.982	6474222	50.000 ug/ml
12) N-OCTACOSANE	16.934	6270301	50.000 ug/ml
13) N-TRIACONTANE	17.824	6107672	50.000 ug/ml
14) N-DOTRIACONTANE	18.659	6023848	50.000 ug/ml
15) N-TETRATRIACONTANE	19.444	5961130	50.000 ug/ml
16) N-HEXATRIACONTANE	20.185	5705969	50.000 ug/ml
17) N-OCTATRIACONTANE	20.896	5753651	50.000 ug/ml
18) N-TETRACONTANE	21.729	6125658	50.000 ug/ml

(f)=RT Delta > 1/2 Window

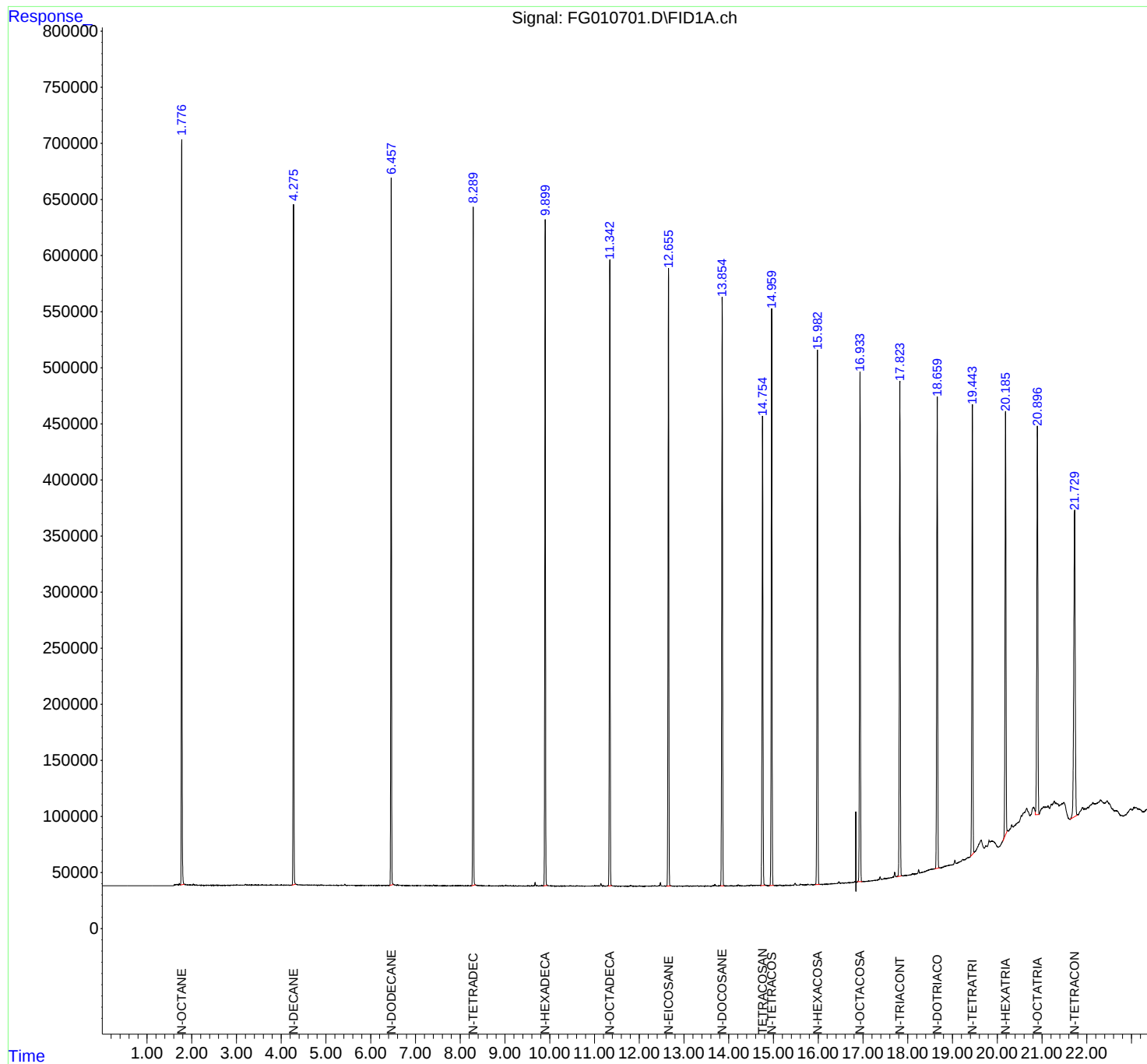
(m)=manual int.

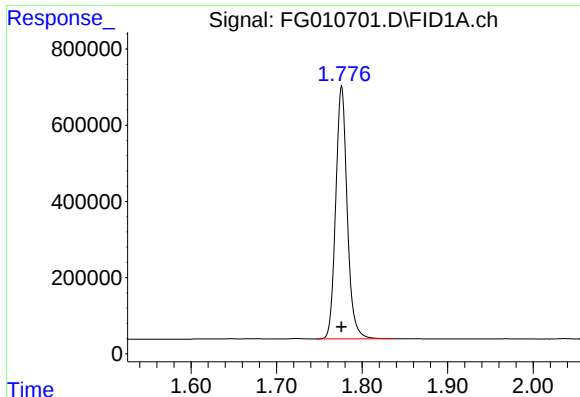
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Signal Info : 20mx0.18mmx0.18um

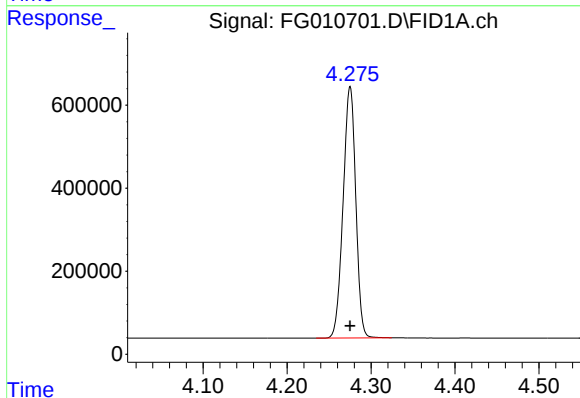




#1 N-OCTANE

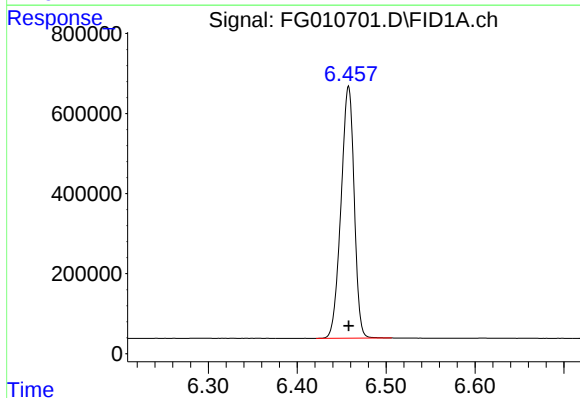
R.T.: 1.776 min
Delta R.T.: 0.000 min
Response: 6190958
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



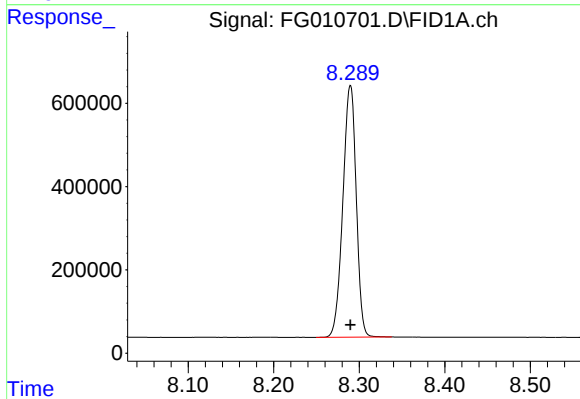
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 6356209
Conc: 50.00 ug/ml



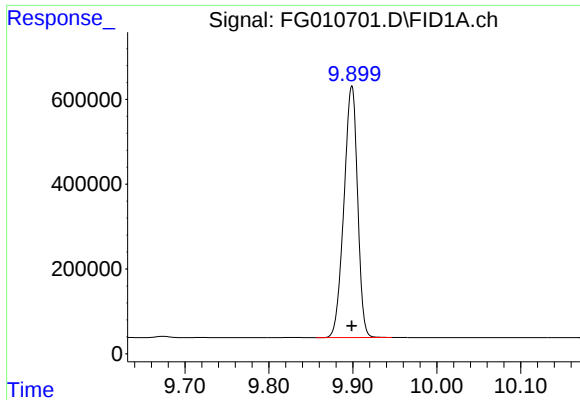
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 6491079
Conc: 50.00 ug/ml



#4 N-TETRADECANE

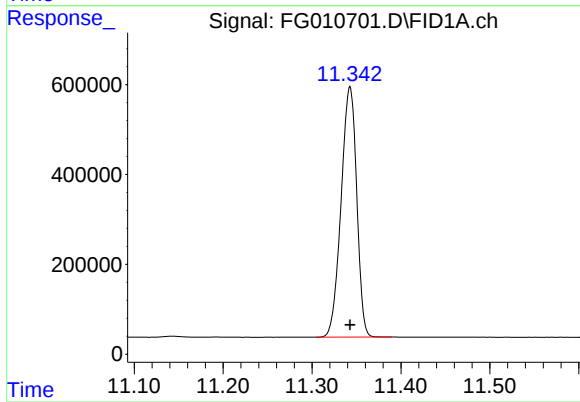
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 6561289
Conc: 50.00 ug/ml



#5 N-HEXADECANE

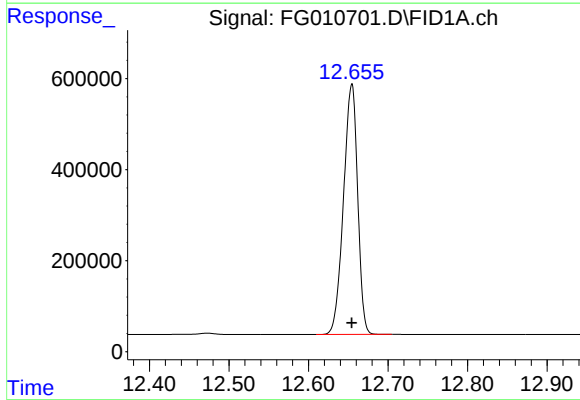
R.T.: 9.899 min
Delta R.T.: 0.000 min
Response: 6714799
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



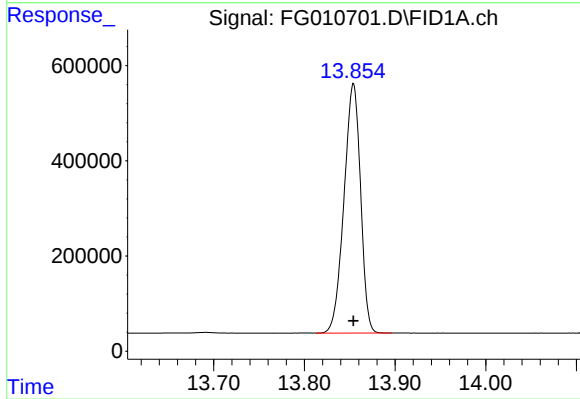
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 6798558
Conc: 50.00 ug/ml



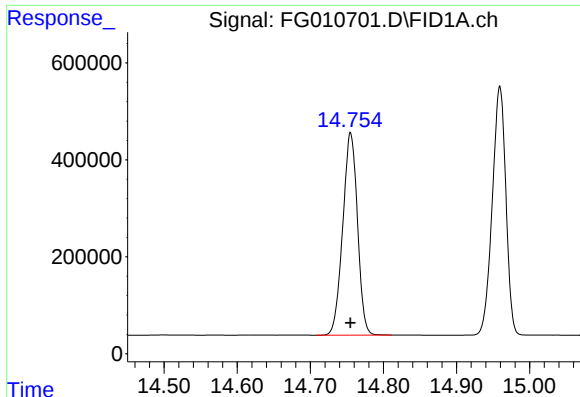
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.000 min
Response: 6799997
Conc: 50.00 ug/ml



#8 N-DOCOSANE

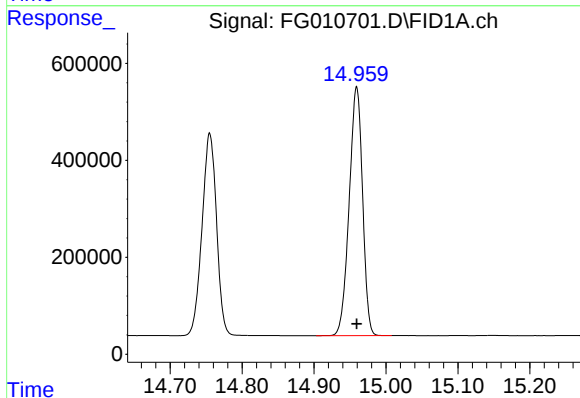
R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 6650106
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

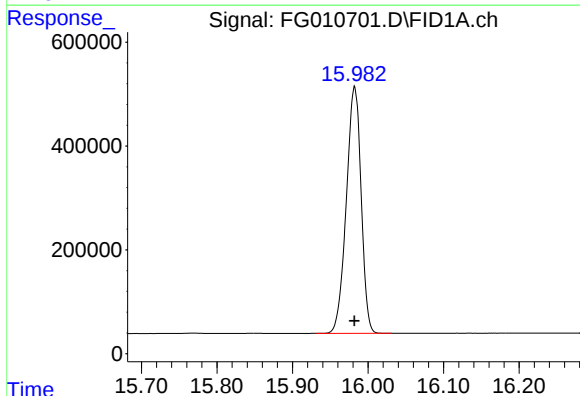
R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 5839642
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



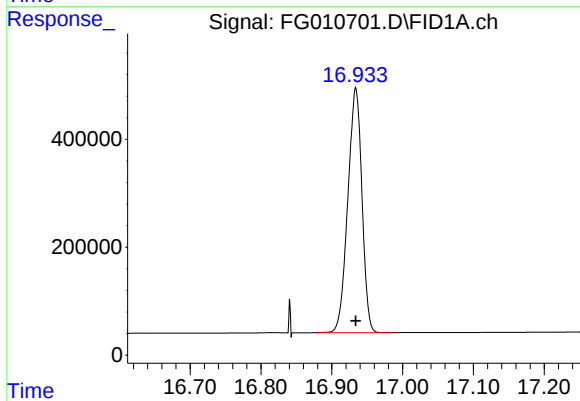
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 6622669
Conc: 50.00 ug/ml



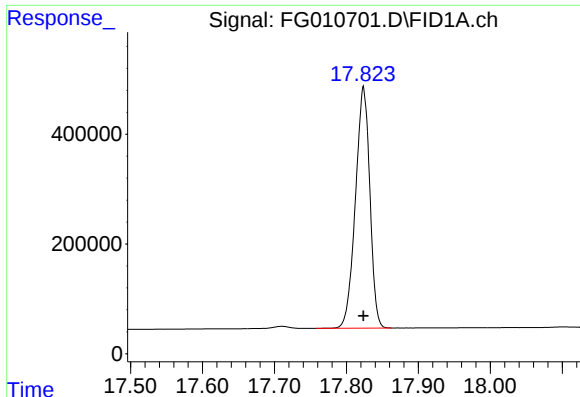
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.000 min
Response: 6474222
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

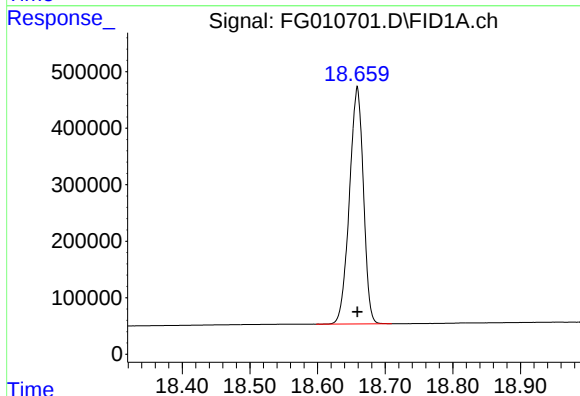
R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 6270301
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

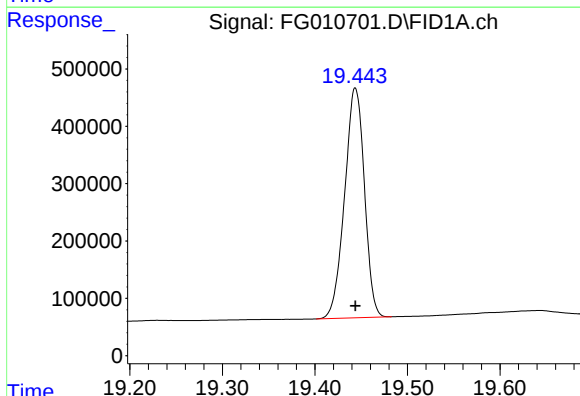
R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 6107672
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



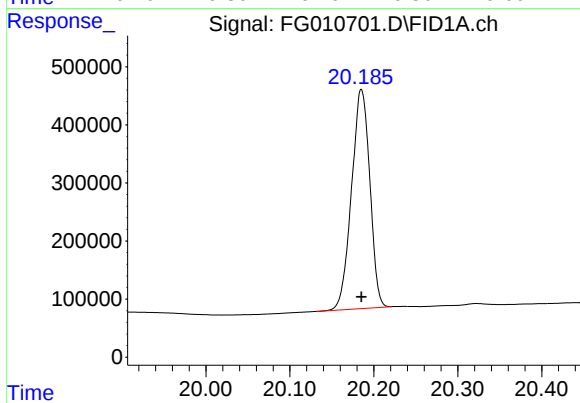
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.000 min
Response: 6023848
Conc: 50.00 ug/ml



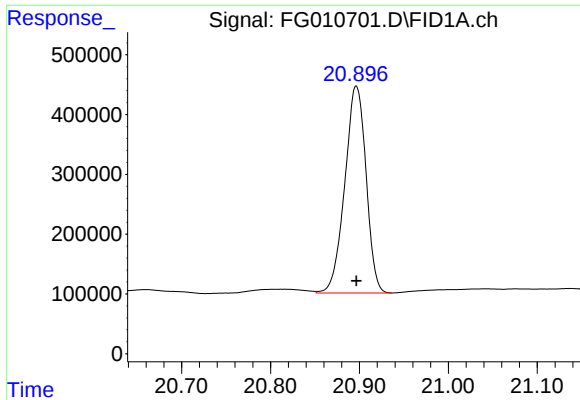
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 5961130
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

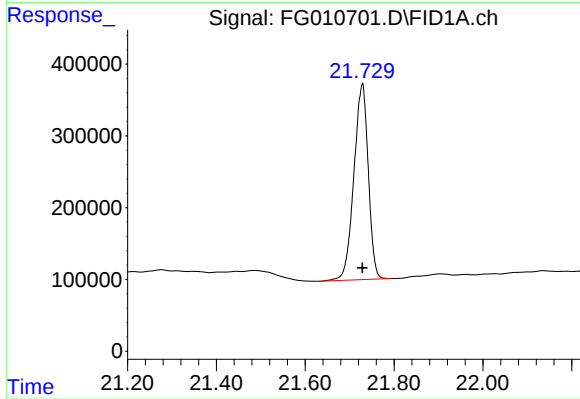
R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 5705969
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.000 min
Response: 5753651
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.000 min
Response: 6125658
Conc: 50.00 ug/ml