

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031523\
 Data File : FG011598.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 17:21
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 18:40:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:39:36 2023
 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...	15.052	1076658	11.000 ug/ml
Target Compounds			
1) N-OCTANE	2.066	1291838	11.499 ug/ml
2) N-DECANE	4.580	1319295	11.399 ug/ml
3) N-DODECANE	6.748	1324123	11.253 ug/ml
4) N-TETRADECANE	8.579	1315751	11.178 ug/ml
5) N-HEXADECANE	10.189	1326192	11.141 ug/ml
6) N-OCTADECANE	11.636	1309661	11.076 ug/ml
7) N-EICOSANE	12.948	1289646	11.079 ug/ml
8) N-DOCOSANE	14.150	1228259	11.036 ug/ml
10) N-TETRACOSANE	15.256	1209107	11.035 ug/ml
11) N-HEXACOSANE	16.279	1154180	10.948 ug/ml
12) N-OCTACOSANE	17.232	1106175	10.902 ug/ml
13) N-TRIACONTANE	18.121	1055044	10.875 ug/ml
14) N-DOTRIACONTANE	18.956	989188	10.892 ug/ml
15) N-TETRATRIACONTANE	19.741	890124	10.668 ug/ml
16) N-HEXATRIACONTANE	20.485	809273	10.490 ug/ml
17) N-OCTATRIACONTANE	21.235	785905	10.286 ug/ml
18) N-TETRACONTANE	22.175	767744	10.251 ug/ml

(f)=RT Delta > 1/2 Window

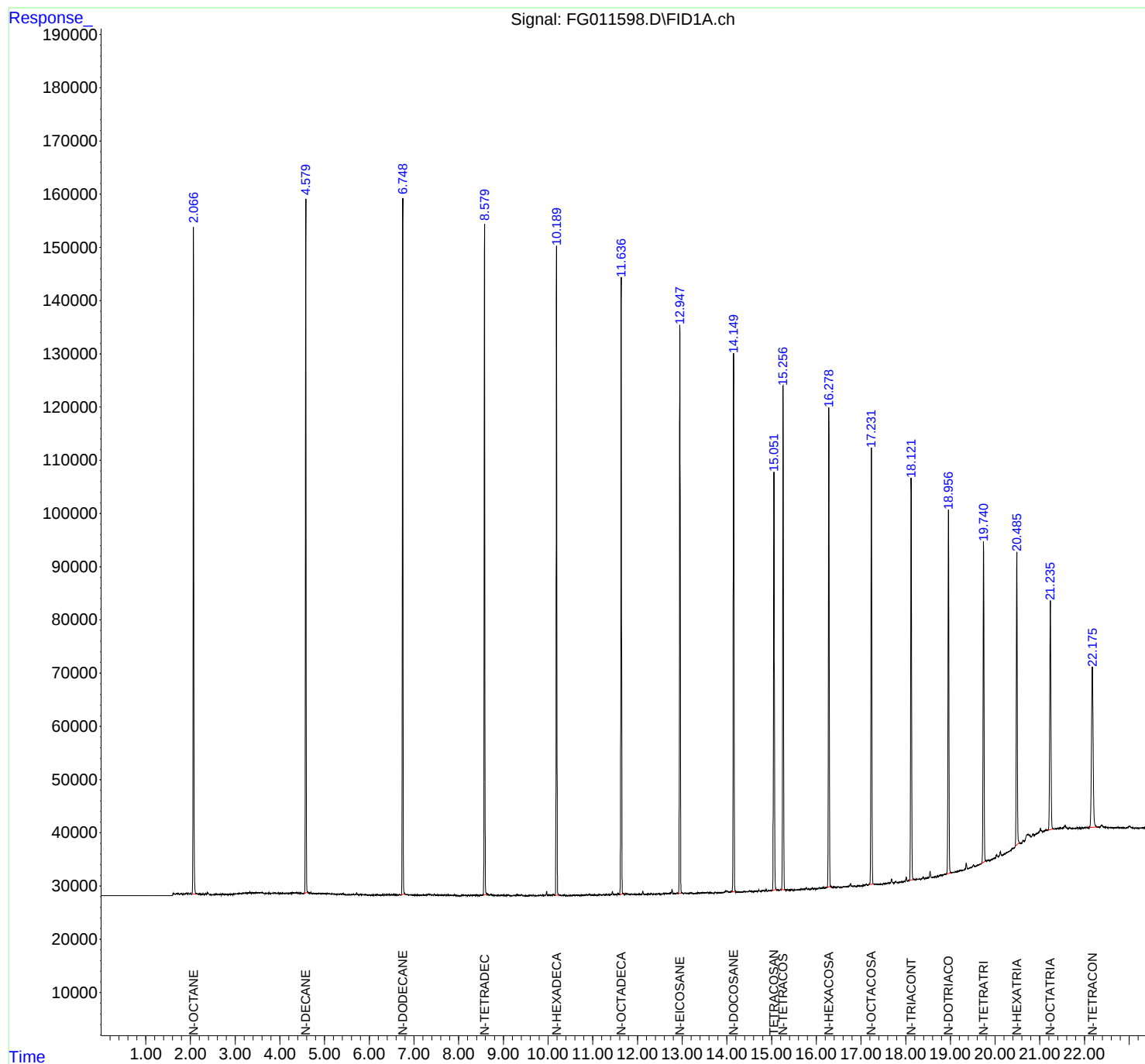
(m)=manual int.

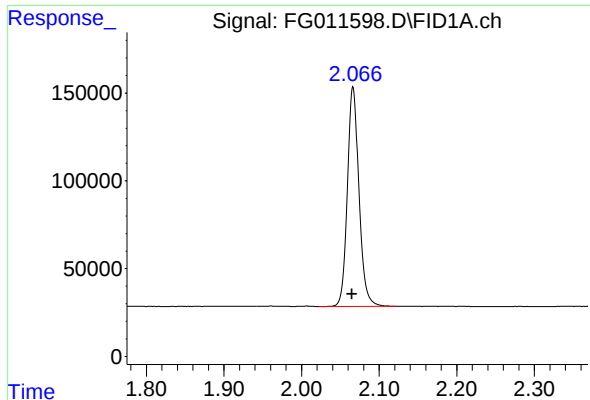
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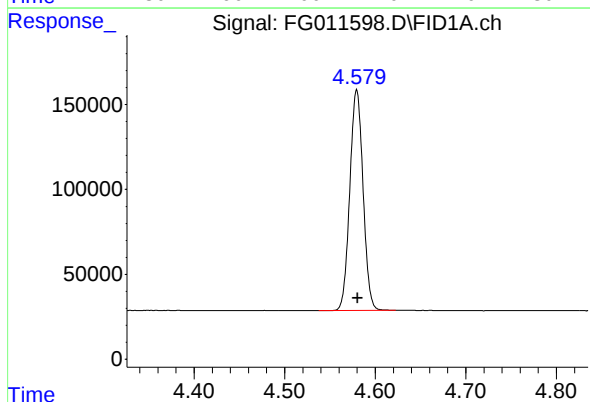




#1 N-OCTANE

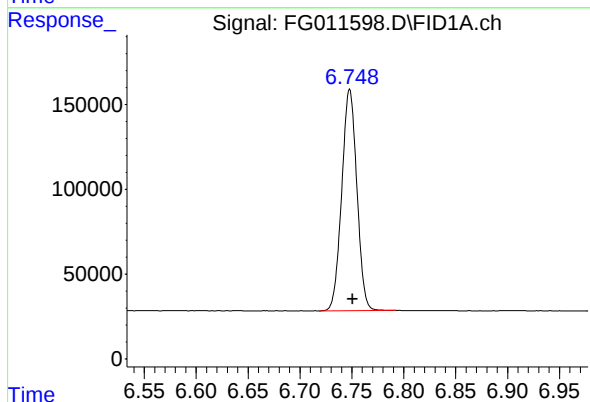
R.T.: 2.066 min
Delta R.T.: 0.001 min
Response: 1291838
Conc: 11.50 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



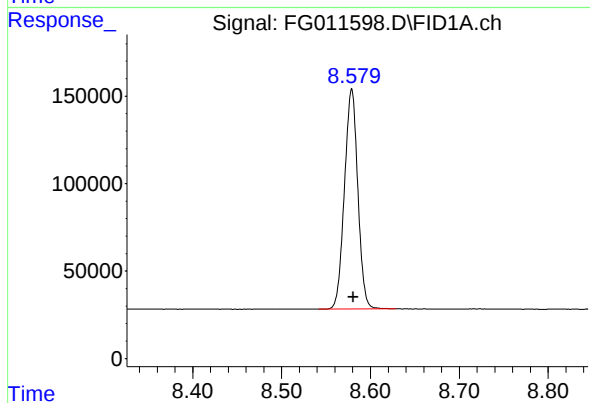
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 1319295
Conc: 11.40 ug/ml



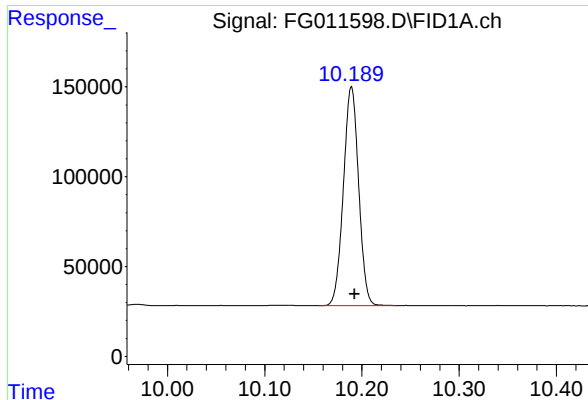
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 1324123
Conc: 11.25 ug/ml



#4 N-TETRADECANE

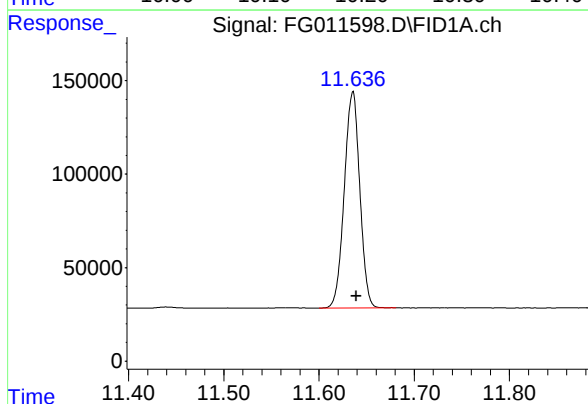
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 1315751
Conc: 11.18 ug/ml



#5 N-HEXADECANE

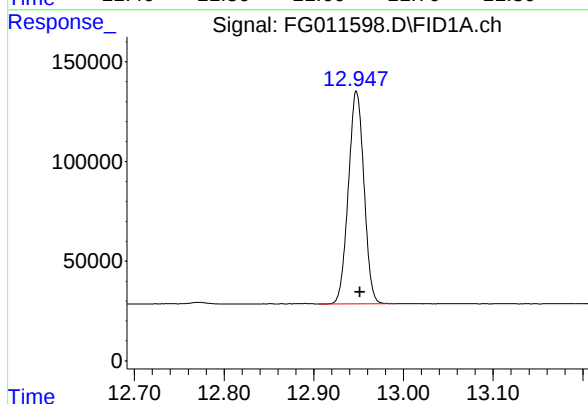
R.T.: 10.189 min
Delta R.T.: -0.003 min
Response: 1326192
Conc: 11.14 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



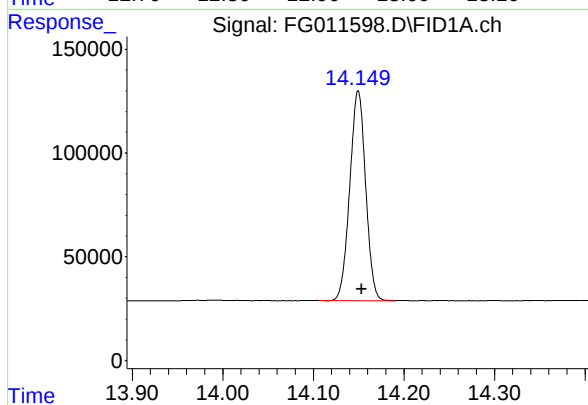
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.003 min
Response: 1309661
Conc: 11.08 ug/ml



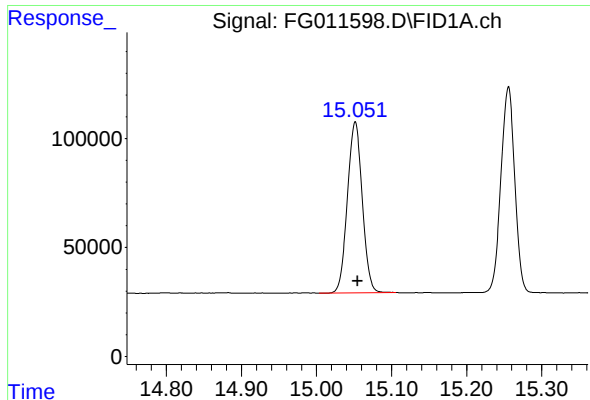
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.004 min
Response: 1289646
Conc: 11.08 ug/ml



#8 N-DOCOSANE

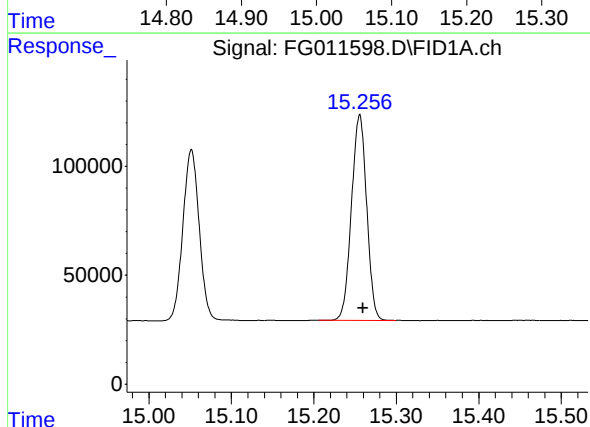
R.T.: 14.150 min
Delta R.T.: -0.004 min
Response: 1228259
Conc: 11.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

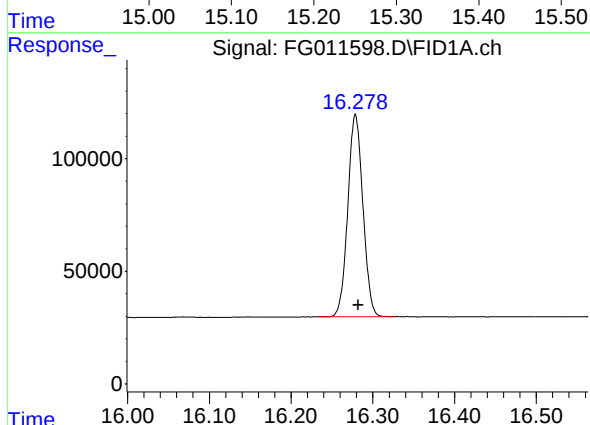
R.T.: 15.052 min
Delta R.T.: -0.003 min
Response: 1076658
Conc: 11.00 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



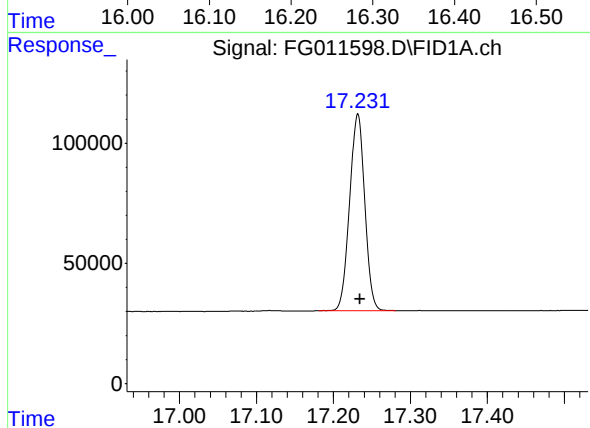
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.004 min
Response: 1209107
Conc: 11.04 ug/ml



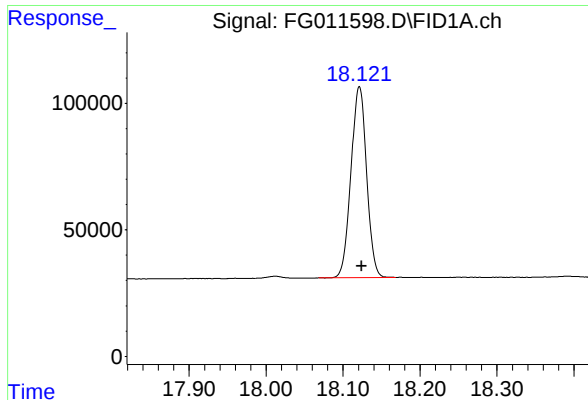
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.004 min
Response: 1154180
Conc: 10.95 ug/ml



#12 N-OCTACOSANE

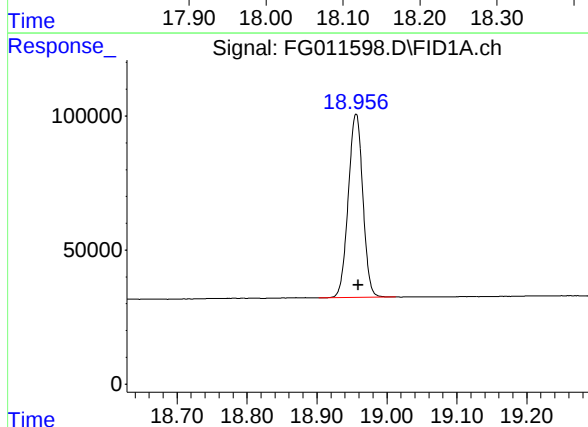
R.T.: 17.232 min
Delta R.T.: -0.003 min
Response: 1106175
Conc: 10.90 ug/ml



#13 N-TRIACONTANE

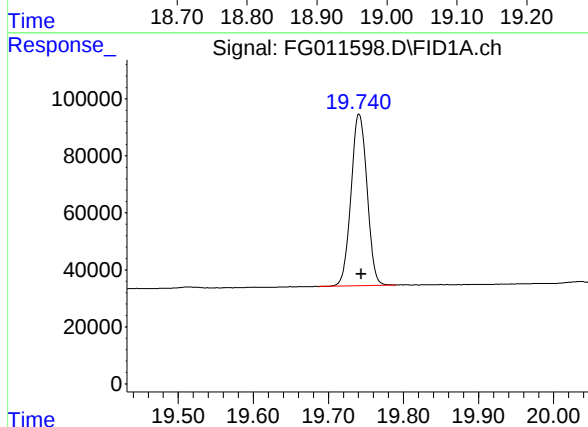
R.T.: 18.121 min
Delta R.T.: -0.003 min
Response: 1055044
Conc: 10.88 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



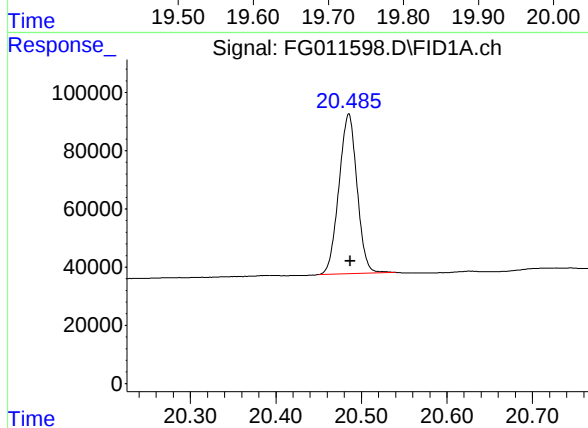
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: -0.003 min
Response: 989188
Conc: 10.89 ug/ml



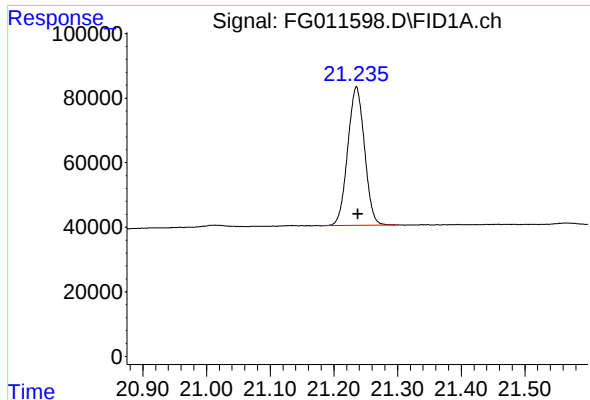
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.003 min
Response: 890124
Conc: 10.67 ug/ml



#16 N-HEXATRIACONTANE

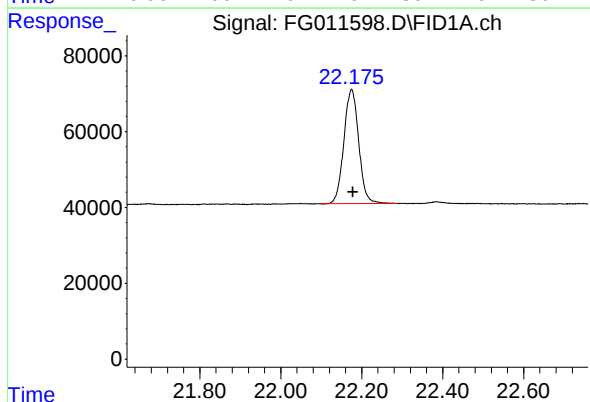
R.T.: 20.485 min
Delta R.T.: -0.002 min
Response: 809273
Conc: 10.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.235 min
Delta R.T.: -0.003 min
Response: 785905
Conc: 10.29 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: -0.004 min
Response: 767744
Conc: 10.25 ug/ml