

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
 Data File : FG014199.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 16:04
 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: Sep 10 16:20:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:20:05 2024
 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...	14.930	1035784	9.328 ug/ml
Target Compounds			
1) N-OCTANE	1.955	1104442	9.373 ug/ml
2) N-DECANE	4.451	1066138	9.010 ug/ml
3) N-DODECANE	6.623	1029562	8.620 ug/ml
4) N-TETRADECANE	8.459	1091769	8.989 ug/ml
5) N-HEXADECANE	10.070	1147081	9.244 ug/ml
6) N-OCTADECANE	11.515	1172021	9.275 ug/ml
7) N-EICOSANE	12.827	1181229	9.264 ug/ml
8) N-DOCOSANE	14.028	1153918	9.292 ug/ml
10) N-TETRACOSANE	15.134	1151135	9.291 ug/ml
11) N-HEXACOSANE	16.158	1145889	9.303 ug/ml
12) N-OCTACOSANE	17.110	1139426	9.356 ug/ml
13) N-TRIACONTANE	18.000	1173023	9.464 ug/ml
14) N-DOTRIACONTANE	18.834	1173948	9.580 ug/ml
15) N-TETRATRIACONTANE	19.619	1144076	9.640 ug/ml
16) N-HEXATRIACONTANE	20.360	1106533	9.469 ug/ml
17) N-OCTATRIACONTANE	21.092	1035069	9.802 ug/ml
18) N-TETRACONTANE	21.990	1030875	9.906 ug/ml

(f)=RT Delta > 1/2 Window

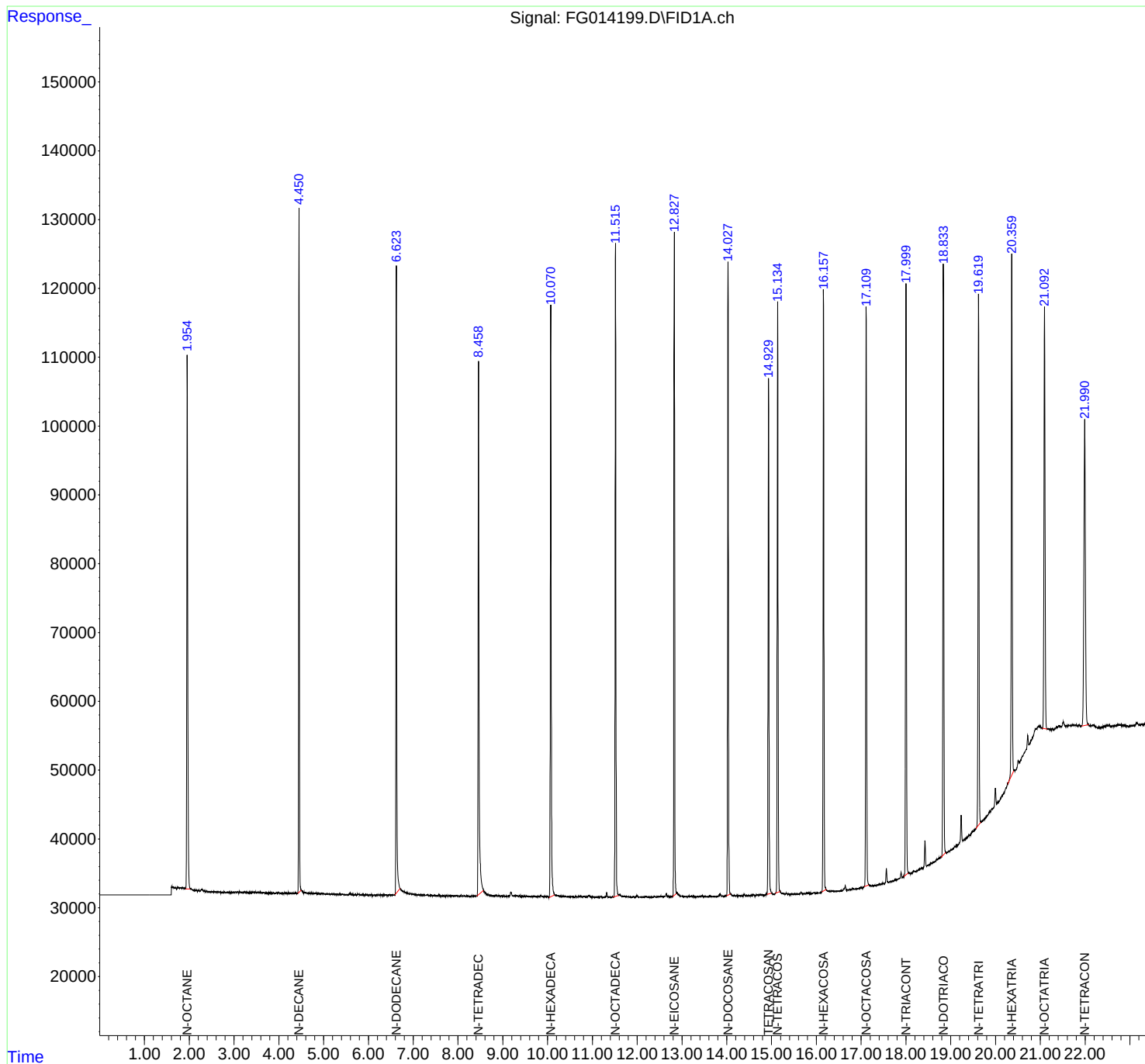
(m)=manual int.

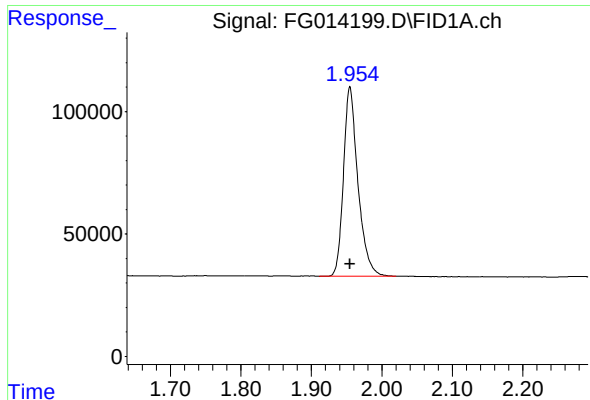
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

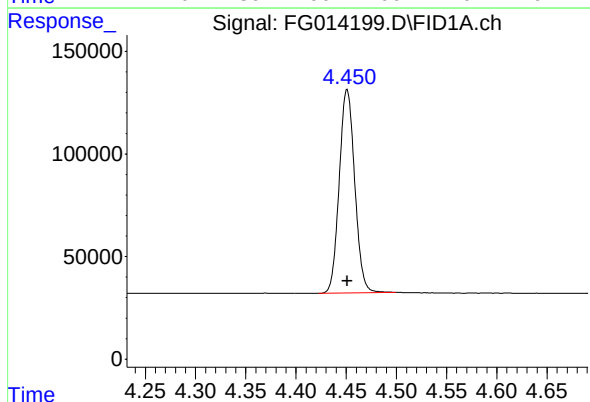




#1 N-OCTANE

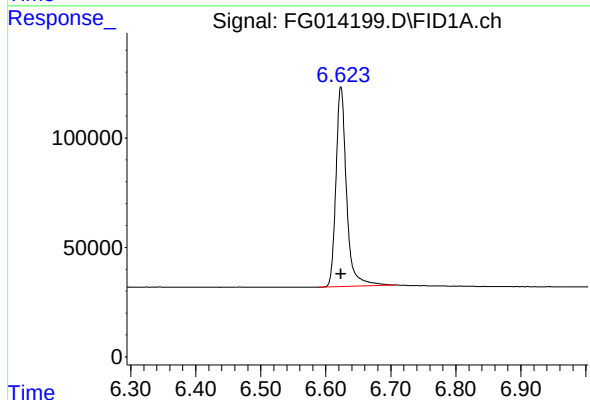
R.T.: 1.955 min
Delta R.T.: 0.000 min
Response: 1104442
Conc: 9.37 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



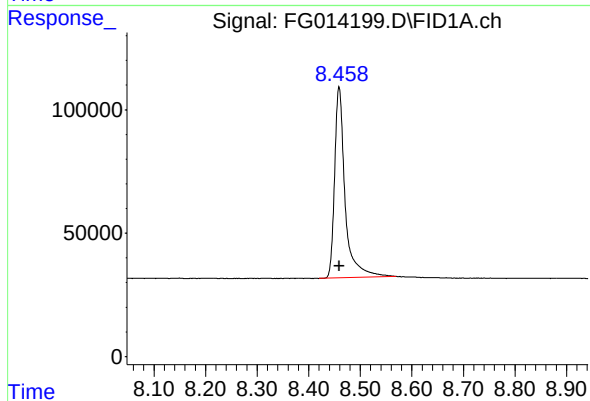
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 1066138
Conc: 9.01 ug/ml



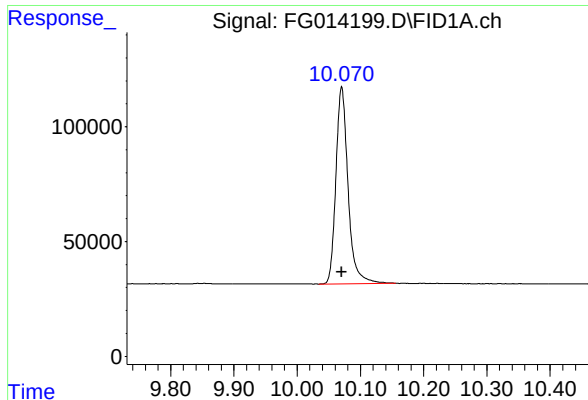
#3 N-DODECANE

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 1029562
Conc: 8.62 ug/ml



#4 N-TETRADECANE

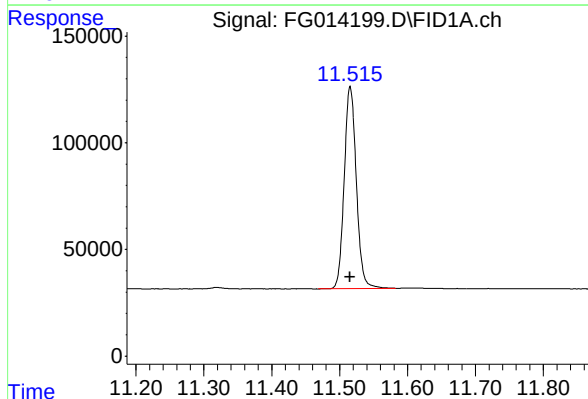
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 1091769
Conc: 8.99 ug/ml



#5 N-HEXADECANE

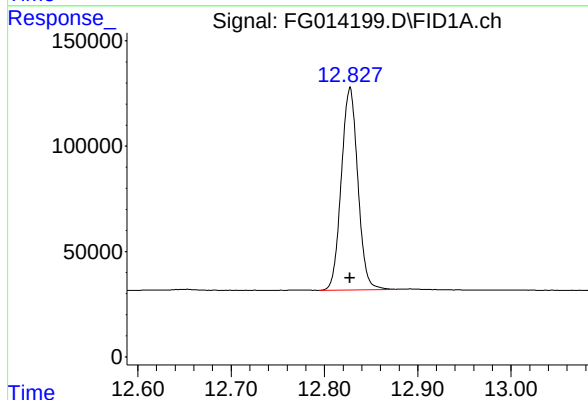
R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 1147081
Conc: 9.24 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



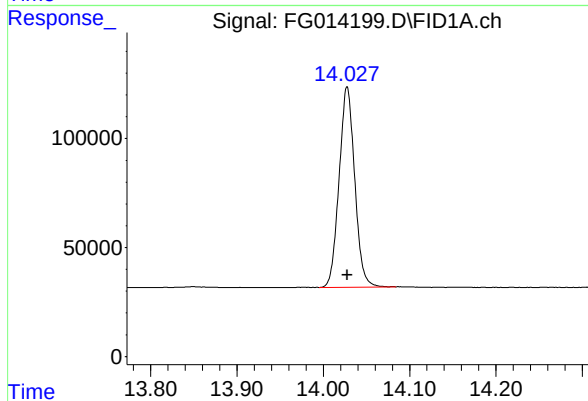
#6 N-OCTADECANE

R.T.: 11.515 min
Delta R.T.: 0.000 min
Response: 1172021
Conc: 9.27 ug/ml



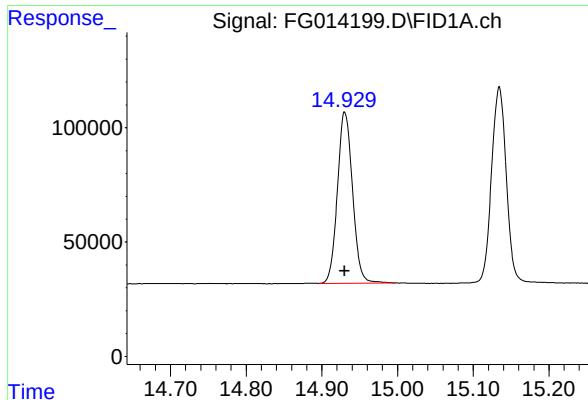
#7 N-EICOSANE

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 1181229
Conc: 9.26 ug/ml



#8 N-DOCOSANE

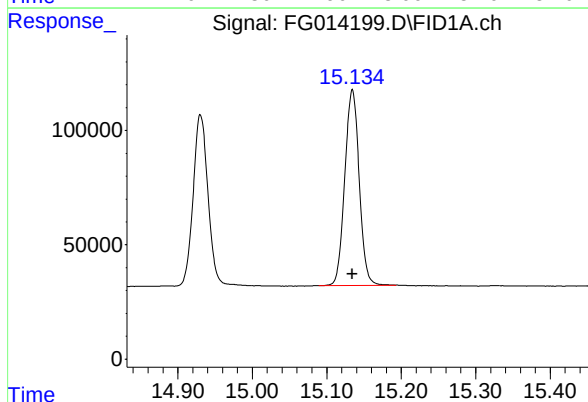
R.T.: 14.028 min
Delta R.T.: 0.000 min
Response: 1153918
Conc: 9.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

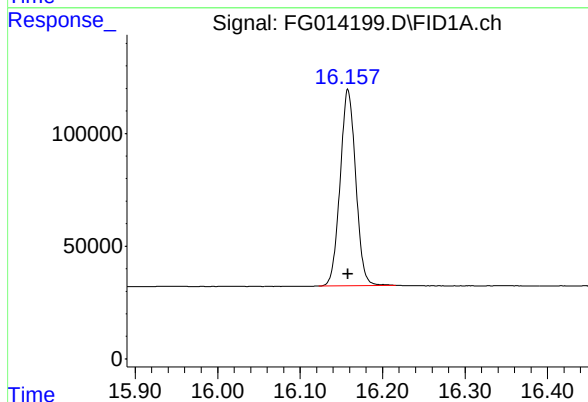
R.T.: 14.930 min
Delta R.T.: 0.000 min
Response: 1035784
Conc: 9.33 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



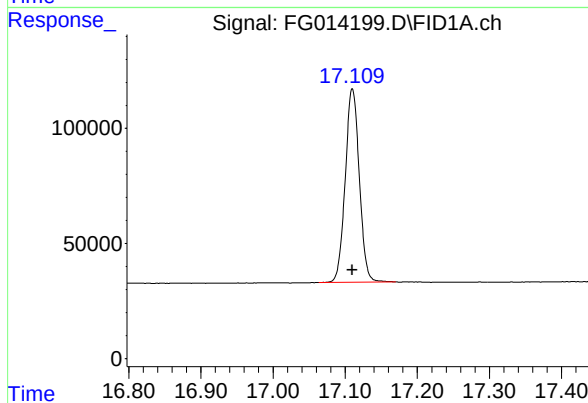
#10 N-TETRACOSANE

R.T.: 15.134 min
Delta R.T.: 0.000 min
Response: 1151135
Conc: 9.29 ug/ml



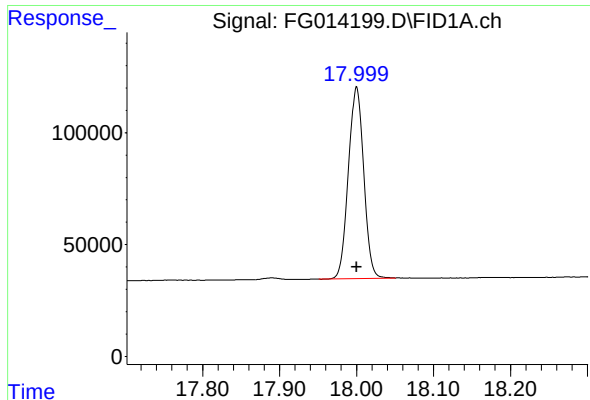
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: 0.000 min
Response: 1145889
Conc: 9.30 ug/ml



#12 N-OCTACOSANE

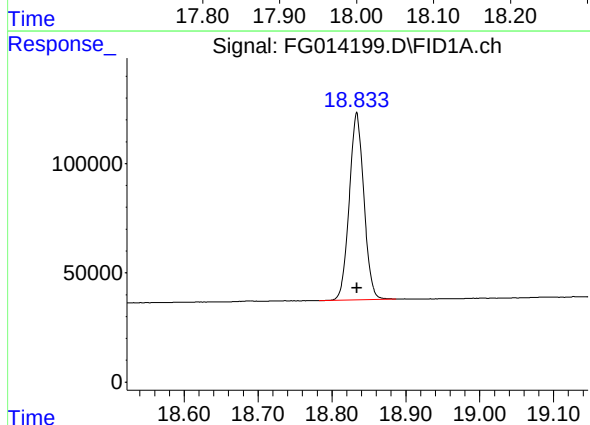
R.T.: 17.110 min
Delta R.T.: 0.000 min
Response: 1139426
Conc: 9.36 ug/ml



#13 N-TRIACONTANE

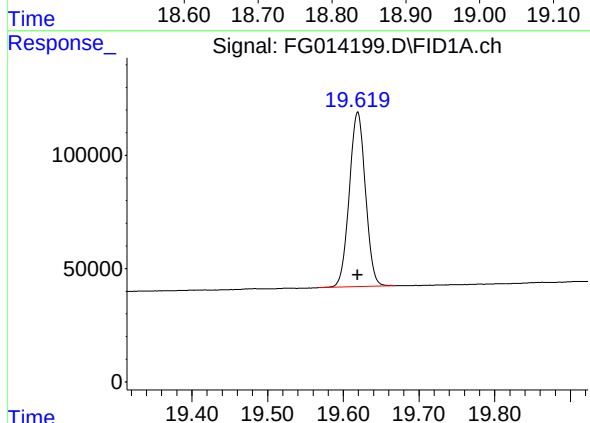
R.T.: 18.000 min
Delta R.T.: 0.000 min
Response: 1173023
Conc: 9.46 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



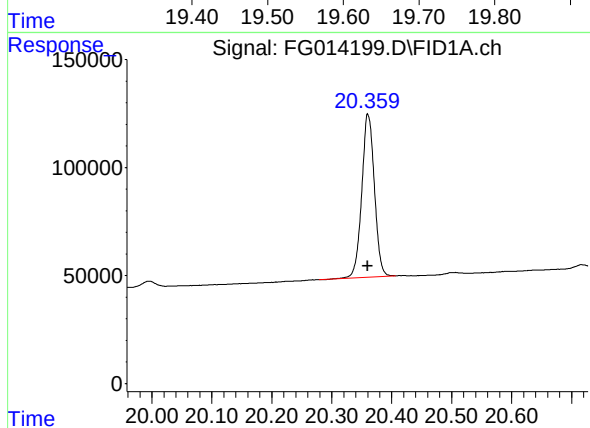
#14 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 1173948
Conc: 9.58 ug/ml



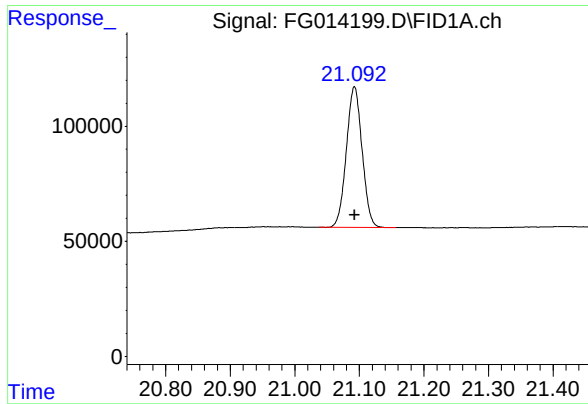
#15 N-TETRATRIACONTANE

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 1144076
Conc: 9.64 ug/ml



#16 N-HEXATRIACONTANE

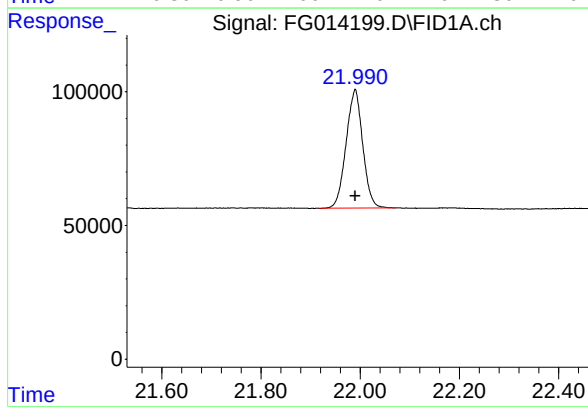
R.T.: 20.360 min
Delta R.T.: 0.000 min
Response: 1106533
Conc: 9.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: 0.000 min
Response: 1035069
Conc: 9.80 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: 0.000 min
Response: 1030875
Conc: 9.91 ug/ml