

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092123\
 Data File : FG012940.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 13:30
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 21 14:02:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Thu Sep 21 14:02:44 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...	15.075	1225908	10.992 ug/ml
Target Compounds			
1) N-OCTANE	2.076	1212834	11.003 ug/ml
2) N-DECANE	4.594	1249550	11.012 ug/ml
3) N-DODECANE	6.767	1275167	11.004 ug/ml
4) N-TETRADECANE	8.599	1283957	11.006 ug/ml
5) N-HEXADECANE	10.211	1314291	11.004 ug/ml
6) N-OCTADECANE	11.659	1325373	11.003 ug/ml
7) N-EICOSANE	12.972	1327635	11.002 ug/ml
8) N-DOCOSANE	14.173	1290617	10.995 ug/ml
10) N-TETRACOSANE	15.279	1293724	10.980 ug/ml
11) N-HEXACOSANE	16.302	1277889	10.981 ug/ml
12) N-OCTACOSANE	17.254	1261535	10.975 ug/ml
13) N-TRIACONTANE	18.143	1245232	11.006 ug/ml
14) N-DOTRIACONTANE	18.977	1195300	11.064 ug/ml
15) N-TETRATRIACONTANE	19.760	1018633	11.036 ug/ml
16) N-HEXATRIACONTANE	20.500	799310	10.979 ug/ml
17) N-OCTATRIACONTANE	21.253	714863	11.031 ug/ml
18) N-TETRACONTANE	22.199	691092	11.033 ug/ml

(f)=RT Delta > 1/2 Window

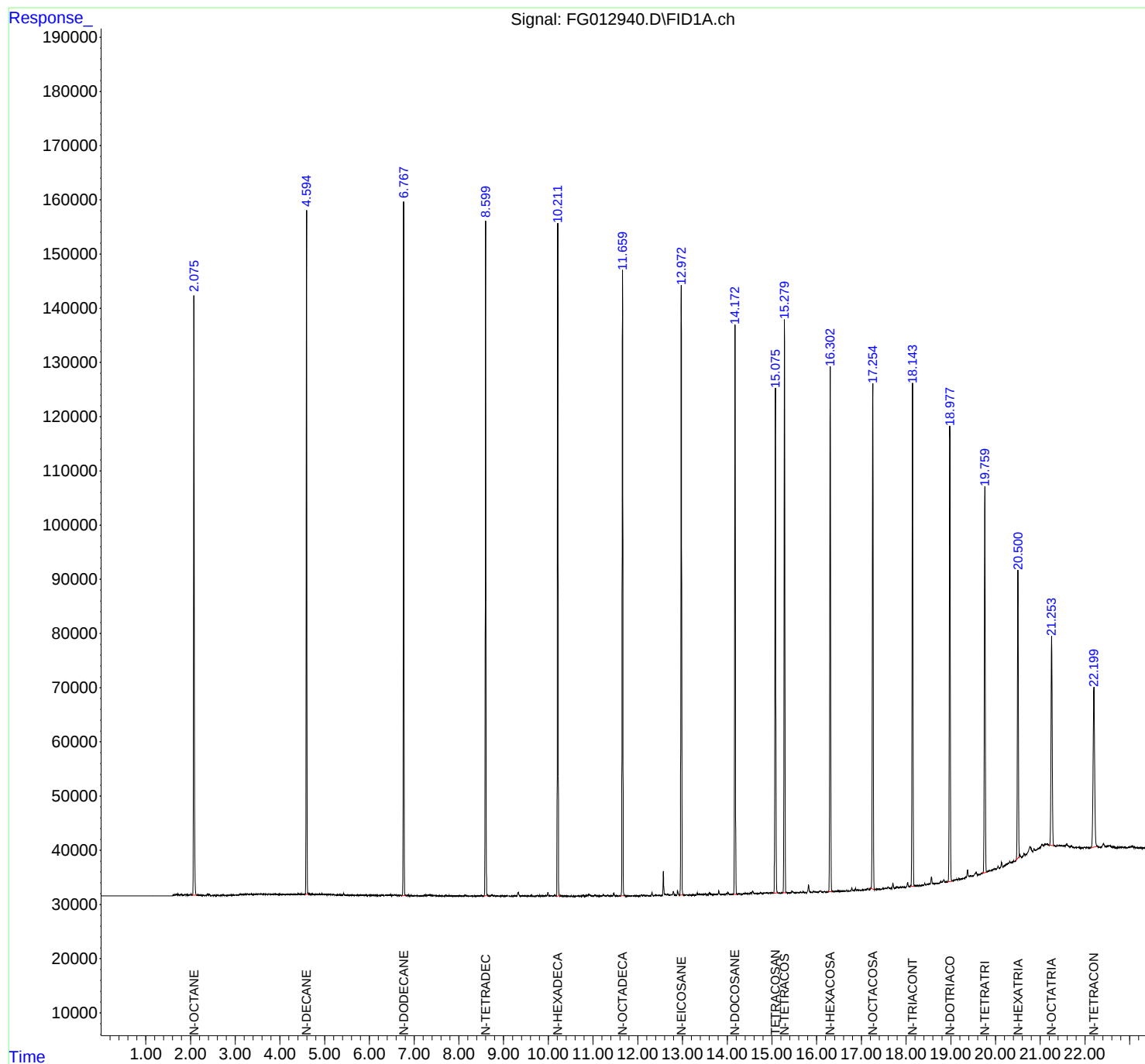
(m)=manual int.

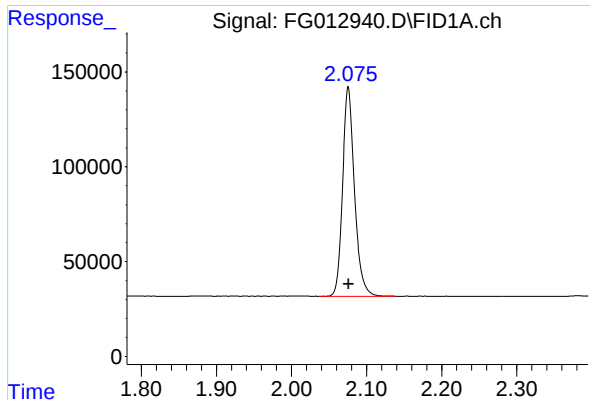
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

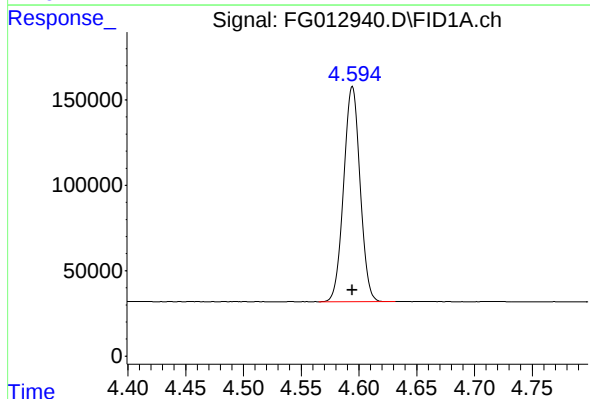




#1 N-OCTANE

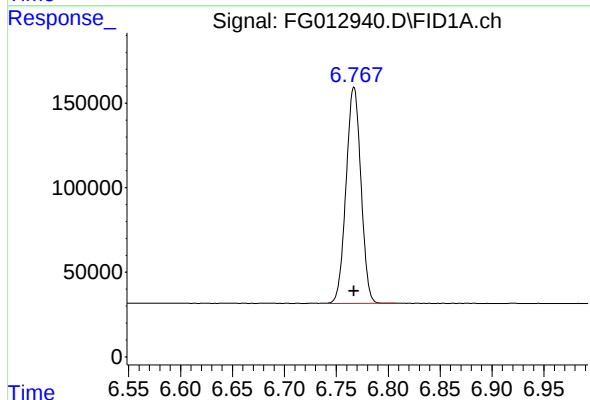
R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 1212834
Conc: 11.00 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



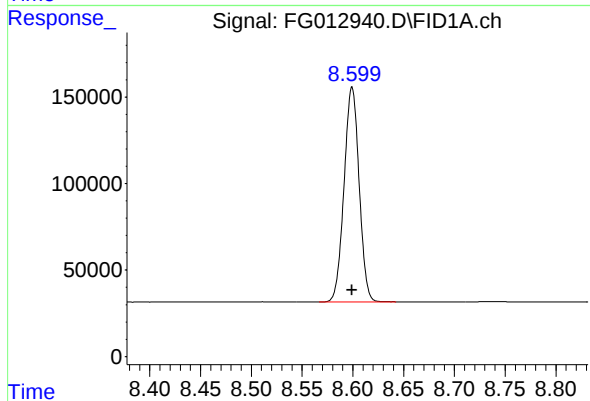
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 1249550
Conc: 11.01 ug/ml



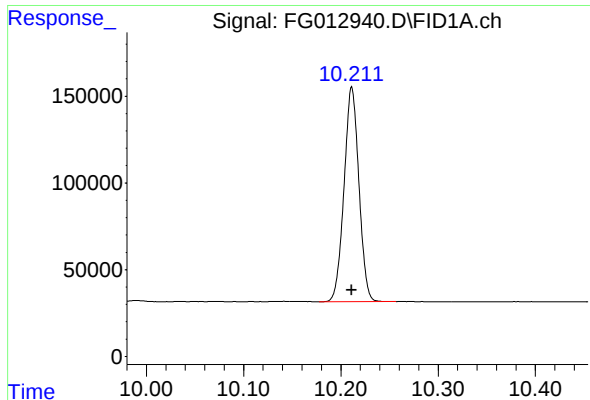
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1275167
Conc: 11.00 ug/ml



#4 N-TETRADECANE

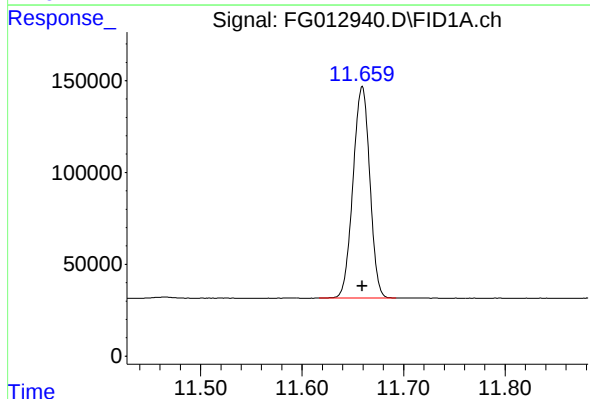
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 1283957
Conc: 11.01 ug/ml



#5 N-HEXADECANE

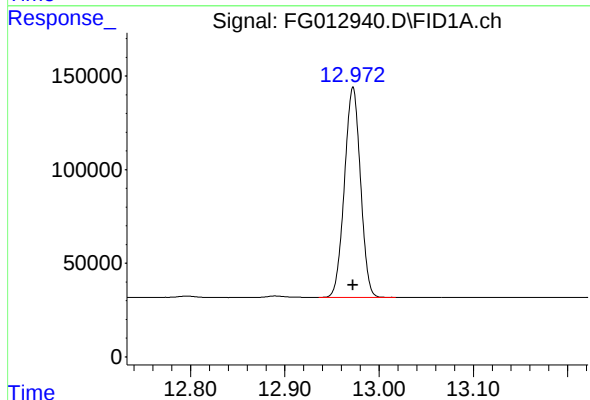
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 1314291
Conc: 11.00 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



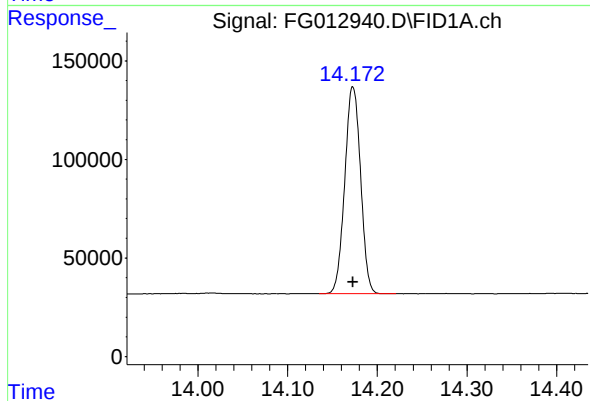
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 1325373
Conc: 11.00 ug/ml



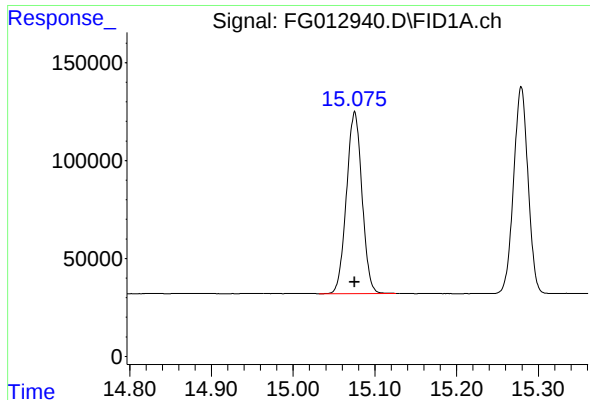
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.000 min
Response: 1327635
Conc: 11.00 ug/ml



#8 N-DOCOSANE

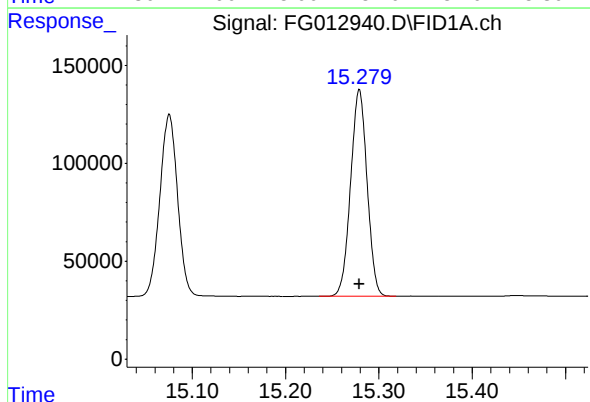
R.T.: 14.173 min
Delta R.T.: 0.000 min
Response: 1290617
Conc: 10.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

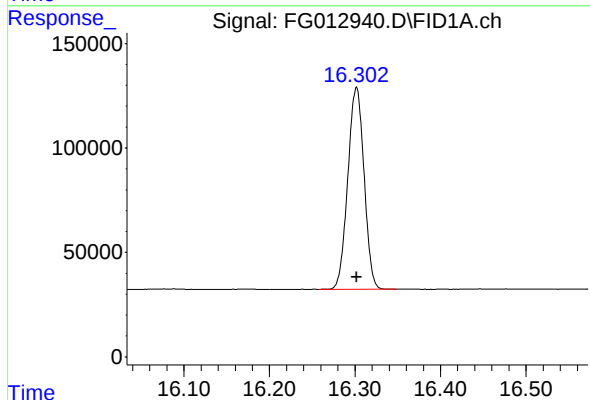
R.T.: 15.075 min
Delta R.T.: 0.000 min
Response: 1225908
Conc: 10.99 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



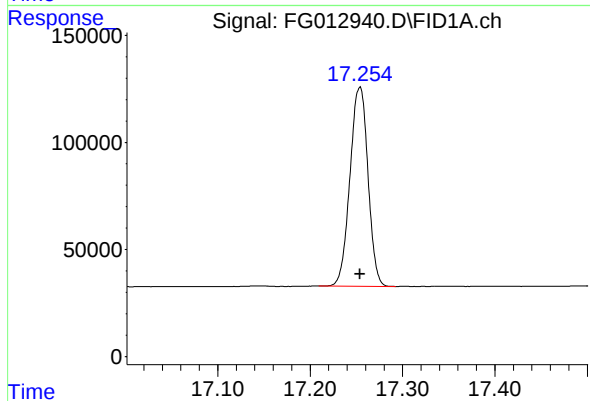
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.000 min
Response: 1293724
Conc: 10.98 ug/ml



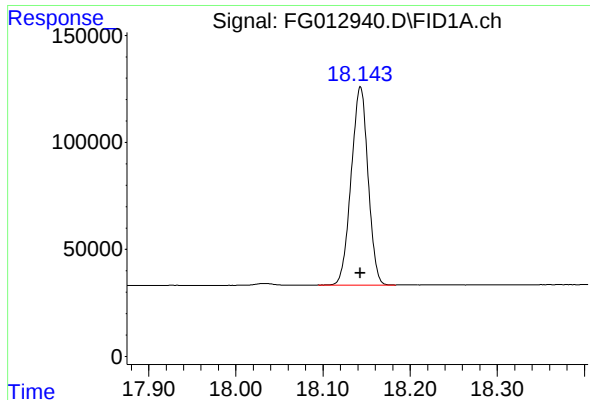
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 1277889
Conc: 10.98 ug/ml



#12 N-OCTACOSANE

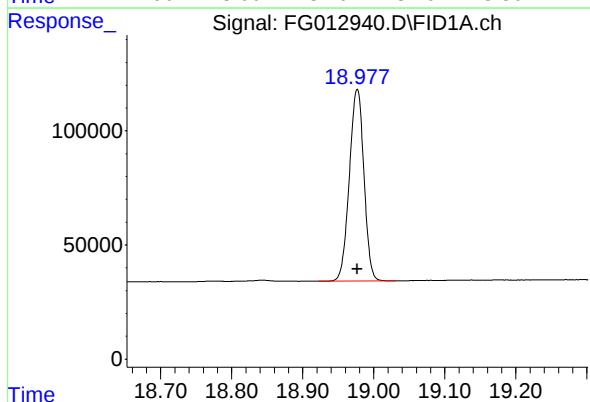
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 1261535
Conc: 10.97 ug/ml



#13 N-TRIACONTANE

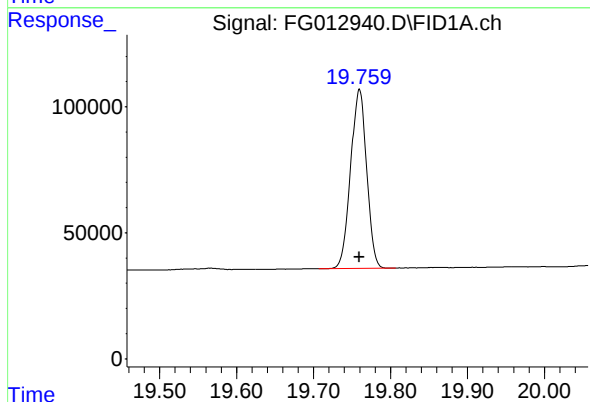
R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1245232
Conc: 11.01 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



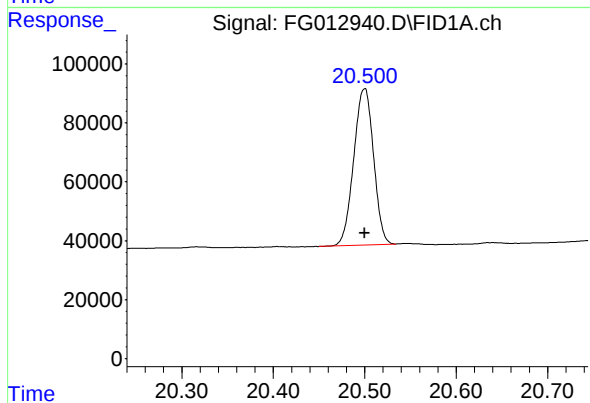
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 1195300
Conc: 11.06 ug/ml



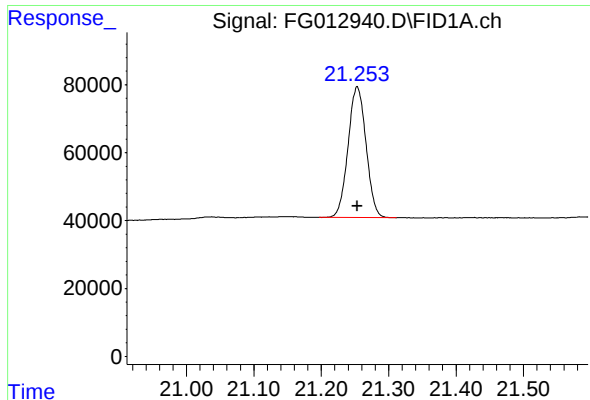
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: 0.000 min
Response: 1018633
Conc: 11.04 ug/ml



#16 N-HEXATRIACONTANE

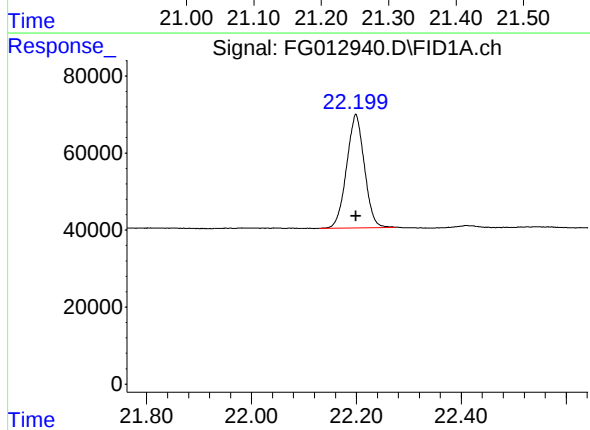
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 799310
Conc: 10.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.000 min
Response: 714863
Conc: 11.03 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: 0.000 min
Response: 691092
Conc: 11.03 ug/ml