

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101124\
 Data File : FG014421.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 19:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 14 03:02:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 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...	14.910	5855824	47.290 ug/ml
Target Compounds			
1) N-OCTANE	1.936	6257088	49.688 ug/ml
2) N-DECANE	4.431	6148666	52.198 ug/ml
3) N-DODECANE	6.606	6321481	54.018 ug/ml
4) N-TETRADECANE	8.438	6263515	51.581 ug/ml
5) N-HEXADECANE	10.048	6503892	51.095 ug/ml
6) N-OCTADECANE	11.495	6632694	49.622 ug/ml
7) N-EICOSANE	12.808	6696663	48.178 ug/ml
8) N-DOCOSANE	14.007	6511477	47.472 ug/ml
10) N-TETRACOSANE	15.113	6501516	47.164 ug/ml
11) N-HEXACOSANE	16.137	6463169	46.753 ug/ml
12) N-OCTACOSANE	17.091	6347375	46.319 ug/ml
13) N-TRIACONTANE	17.979	6340203	45.726 ug/ml
14) N-DOTRIACONTANE	18.814	6166120	45.232 ug/ml
15) N-TETRATRIACONTANE	19.600	5964920	45.323 ug/ml
16) N-HEXATRIACONTANE	20.341	5606985	43.811 ug/ml
17) N-OCTATRIACONTANE	21.068	5295987	46.294 ug/ml
18) N-TETRACONTANE	21.954	5049391	47.038 ug/ml

(f)=RT Delta > 1/2 Window

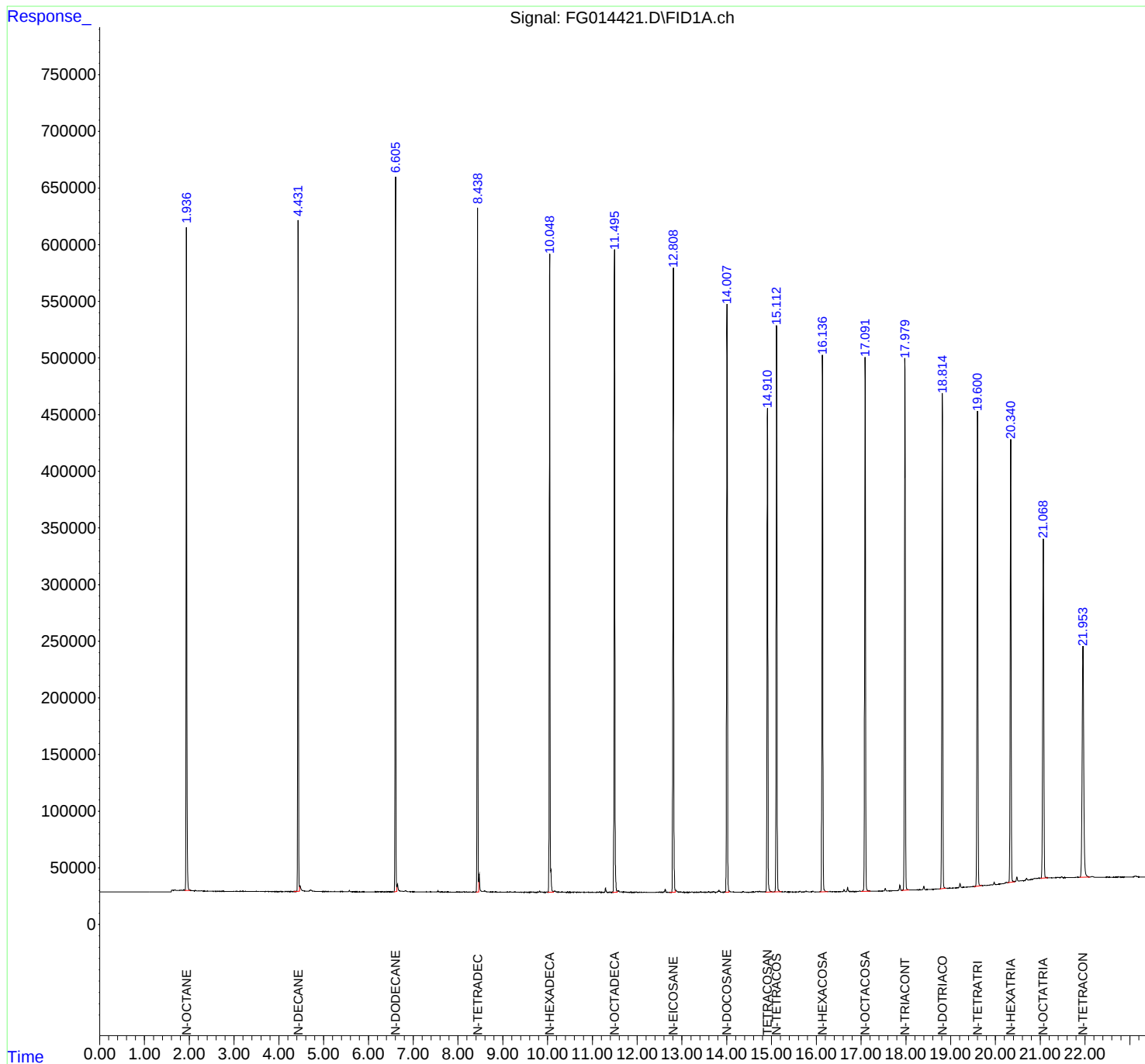
(m)=manual int.

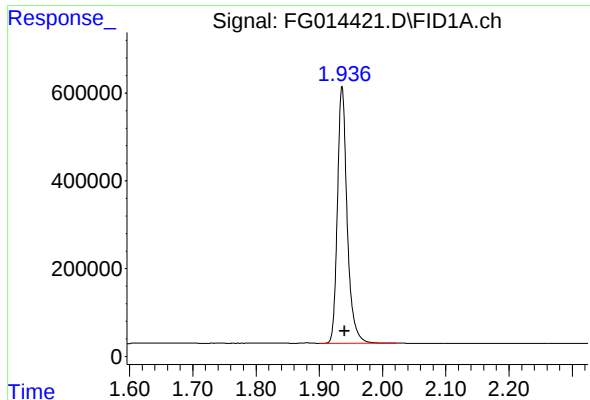
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Signal Info : 20mx0.18mmx0.18um

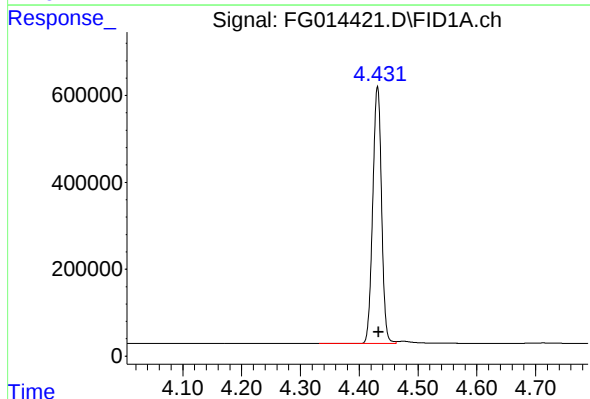




#1 N-OCTANE

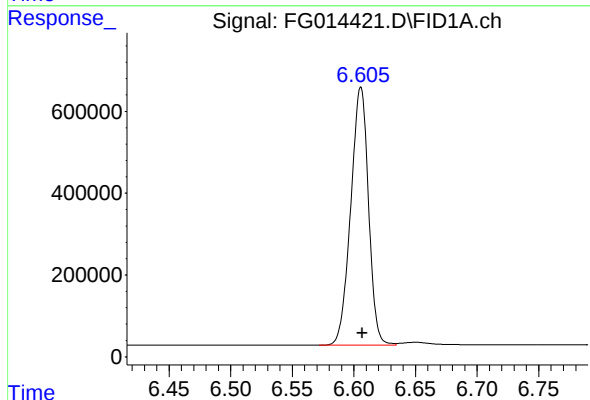
R.T.: 1.936 min
Delta R.T.: -0.004 min
Response: 6257088
Conc: 49.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



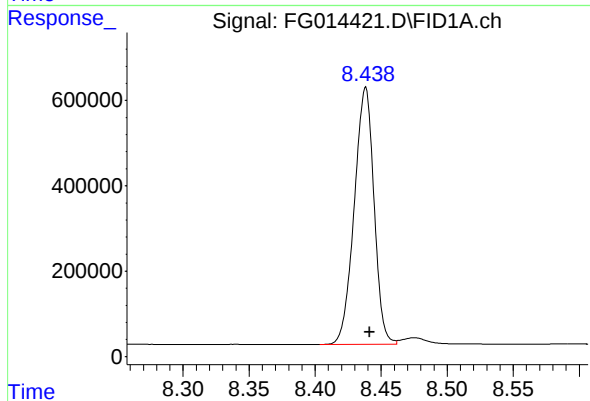
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 6148666
Conc: 52.20 ug/ml



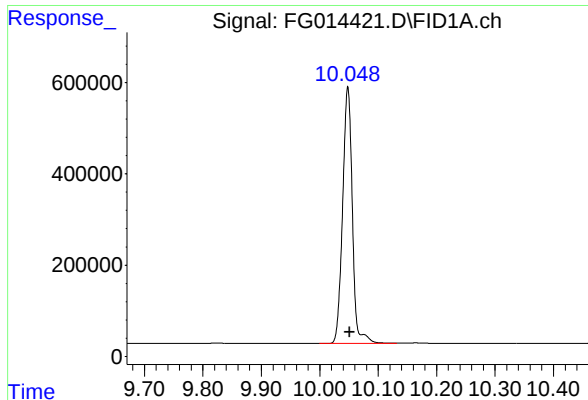
#3 N-DODECANE

R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 6321481
Conc: 54.02 ug/ml



#4 N-TETRADECANE

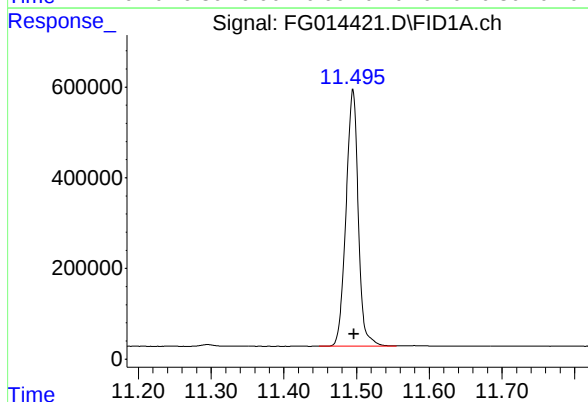
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 6263515
Conc: 51.58 ug/ml



#5 N-HEXADECANE

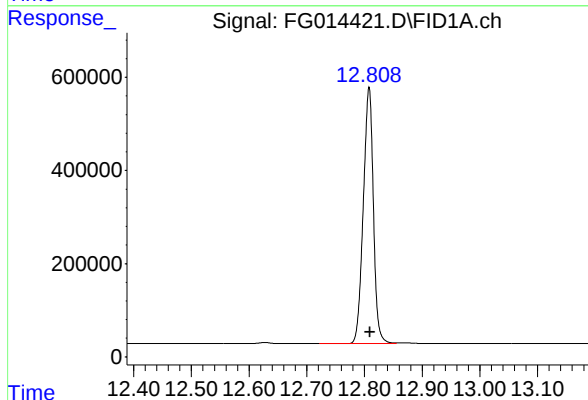
R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 6503892
Conc: 51.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



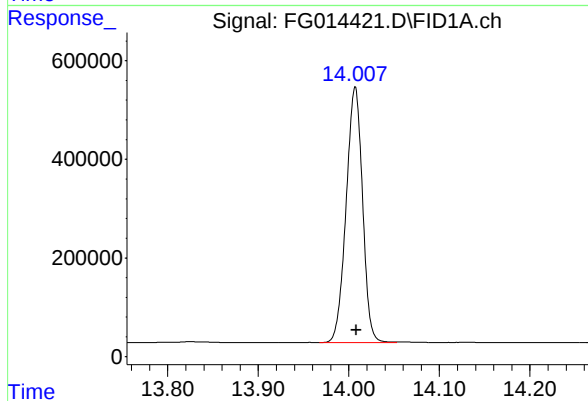
#6 N-OCTADECANE

R.T.: 11.495 min
Delta R.T.: -0.001 min
Response: 6632694
Conc: 49.62 ug/ml



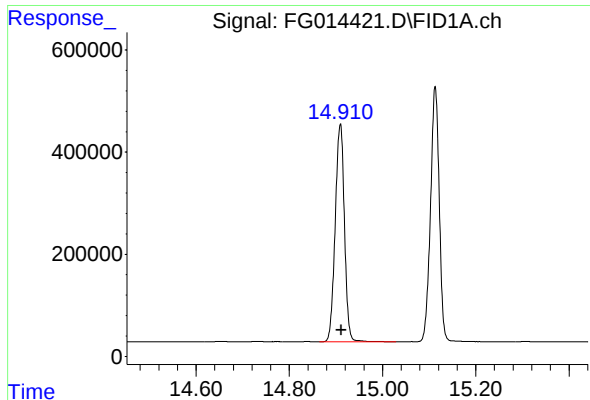
#7 N-EICOSANE

R.T.: 12.808 min
Delta R.T.: -0.001 min
Response: 6696663
Conc: 48.18 ug/ml



#8 N-DOCOSANE

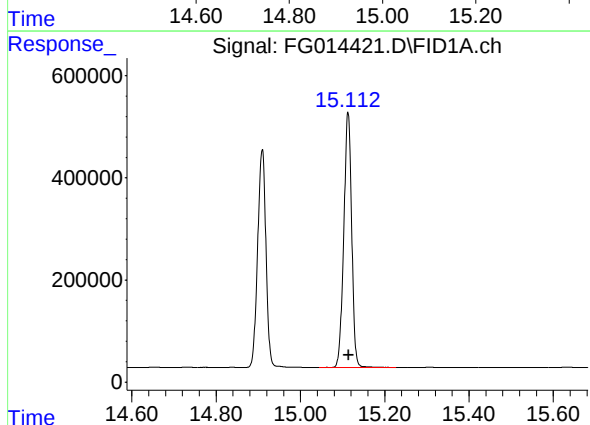
R.T.: 14.007 min
Delta R.T.: -0.001 min
Response: 6511477
Conc: 47.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

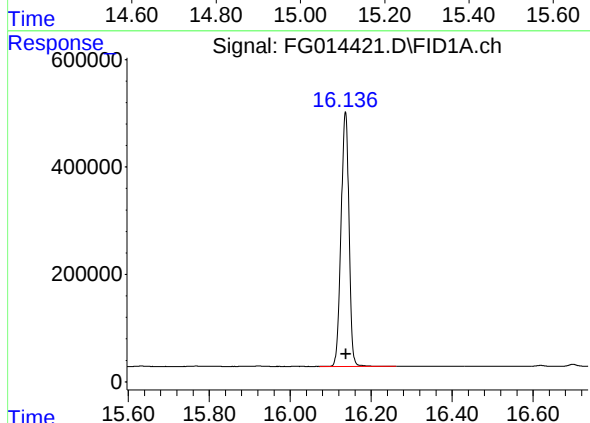
R.T.: 14.910 min
Delta R.T.: -0.001 min
Response: 5855824
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



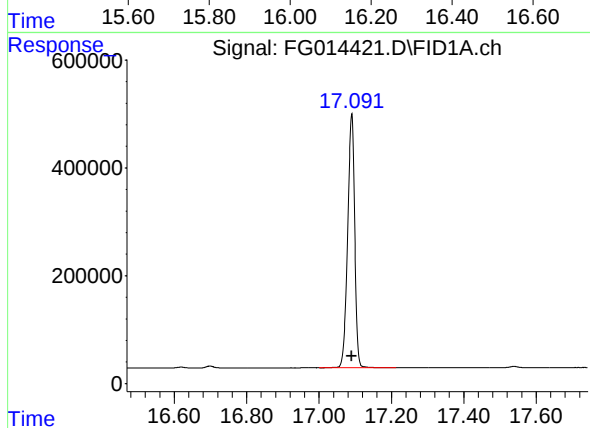
#10 N-TETRACOSANE

R.T.: 15.113 min
Delta R.T.: -0.002 min
Response: 6501516
Conc: 47.16 ug/ml



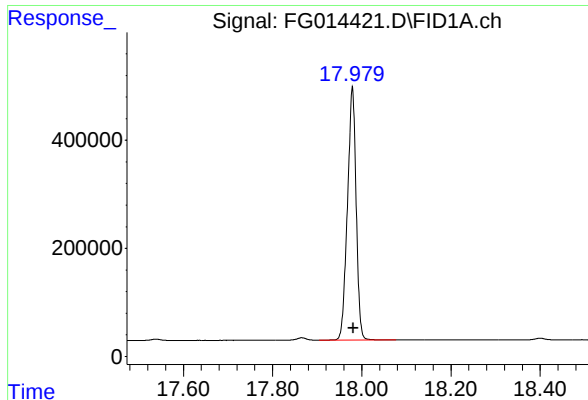
#11 N-HEXACOSANE

R.T.: 16.137 min
Delta R.T.: -0.001 min
Response: 6463169
Conc: 46.75 ug/ml



#12 N-OCTACOSANE

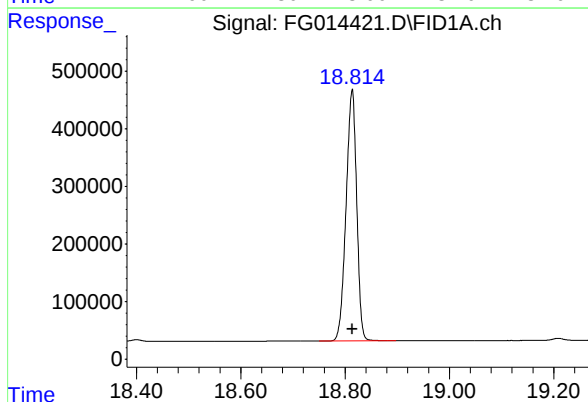
R.T.: 17.091 min
Delta R.T.: 0.000 min
Response: 6347375
Conc: 46.32 ug/ml



#13 N-TRIACONTANE

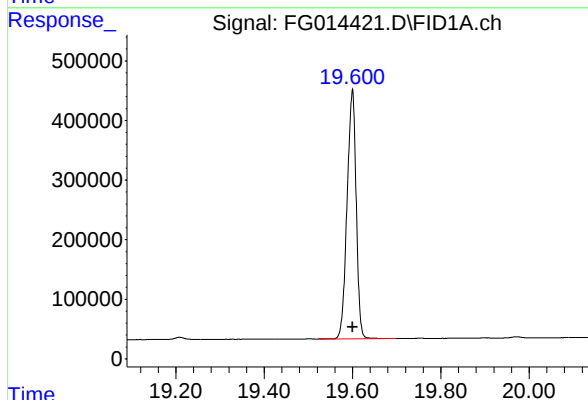
R.T.: 17.979 min
Delta R.T.: -0.002 min
Response: 6340203
Conc: 45.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



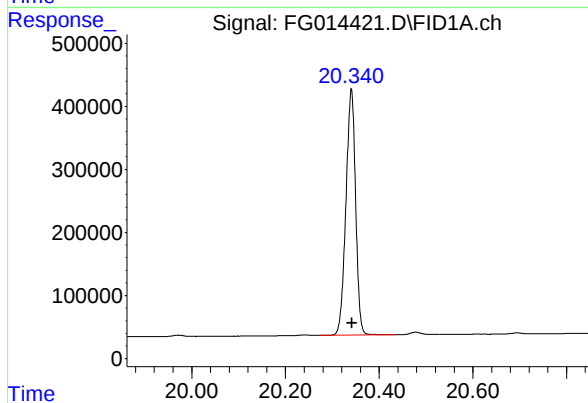
#14 N-DOTRIACONTANE

R.T.: 18.814 min
Delta R.T.: 0.000 min
Response: 6166120
Conc: 45.23 ug/ml



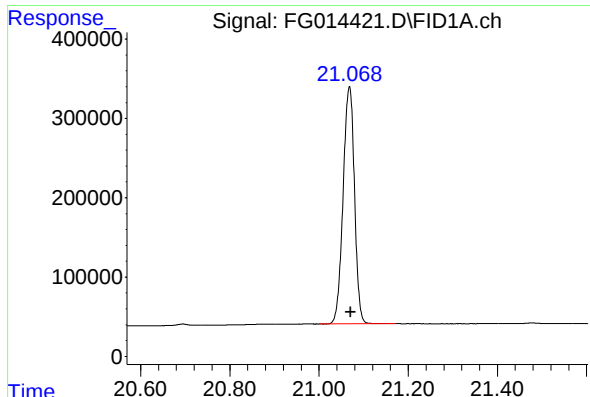
#15 N-TETRATRIACONTANE

R.T.: 19.600 min
Delta R.T.: 0.000 min
Response: 5964920
Conc: 45.32 ug/ml



#16 N-HEXATRIACONTANE

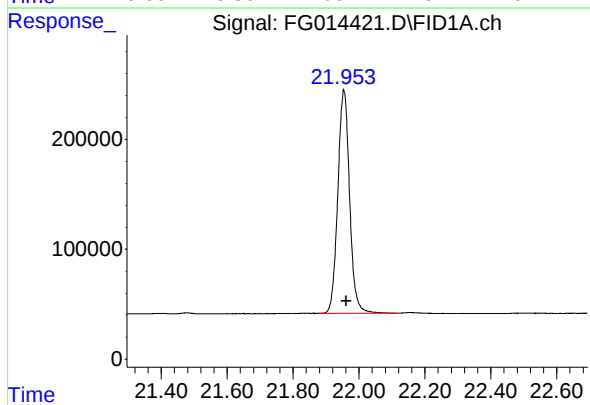
R.T.: 20.341 min
Delta R.T.: -0.001 min
Response: 5606985
Conc: 43.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.068 min
Delta R.T.: -0.003 min
Response: 5295987
Conc: 46.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: -0.007 min
Response: 5049391
Conc: 47.04 ug/ml