

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100324\
 Data File : FG014384.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 16:01
 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 04 01:54:02 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...	14.915	5865776	47.370 ug/ml
Target Compounds			
1) N-OCTANE	1.939	5781414	45.911 ug/ml
2) N-DECANE	4.435	6484893	55.052 ug/ml
3) N-DODECANE	6.610	6602892	56.423 ug/ml
4) N-TETRADECANE	8.442	6606587	54.406 ug/ml
5) N-HEXADECANE	10.053	6787437	53.323 ug/ml
6) N-OCTADECANE	11.500	6907932	51.681 ug/ml
7) N-EICOSANE	12.812	6947775	49.984 ug/ml
8) N-DOCOSANE	14.014	6698505	48.836 ug/ml
10) N-TETRACOSANE	15.120	6600992	47.885 ug/ml
11) N-HEXACOSANE	16.145	6493650	46.973 ug/ml
12) N-OCTACOSANE	17.095	6420214	46.851 ug/ml
13) N-TRIACONTANE	17.986	6631409	47.826 ug/ml
14) N-DOTRIACONTANE	18.822	6580363	48.271 ug/ml
15) N-TETRATRIACONTANE	19.606	6072443	46.140 ug/ml
16) N-HEXATRIACONTANE	20.348	5602412	43.776 ug/ml
17) N-OCTATRIACONTANE	21.075	5169165	45.186 ug/ml
18) N-TETRACONTANE	21.965	5067933	47.211 ug/ml

(f)=RT Delta > 1/2 Window

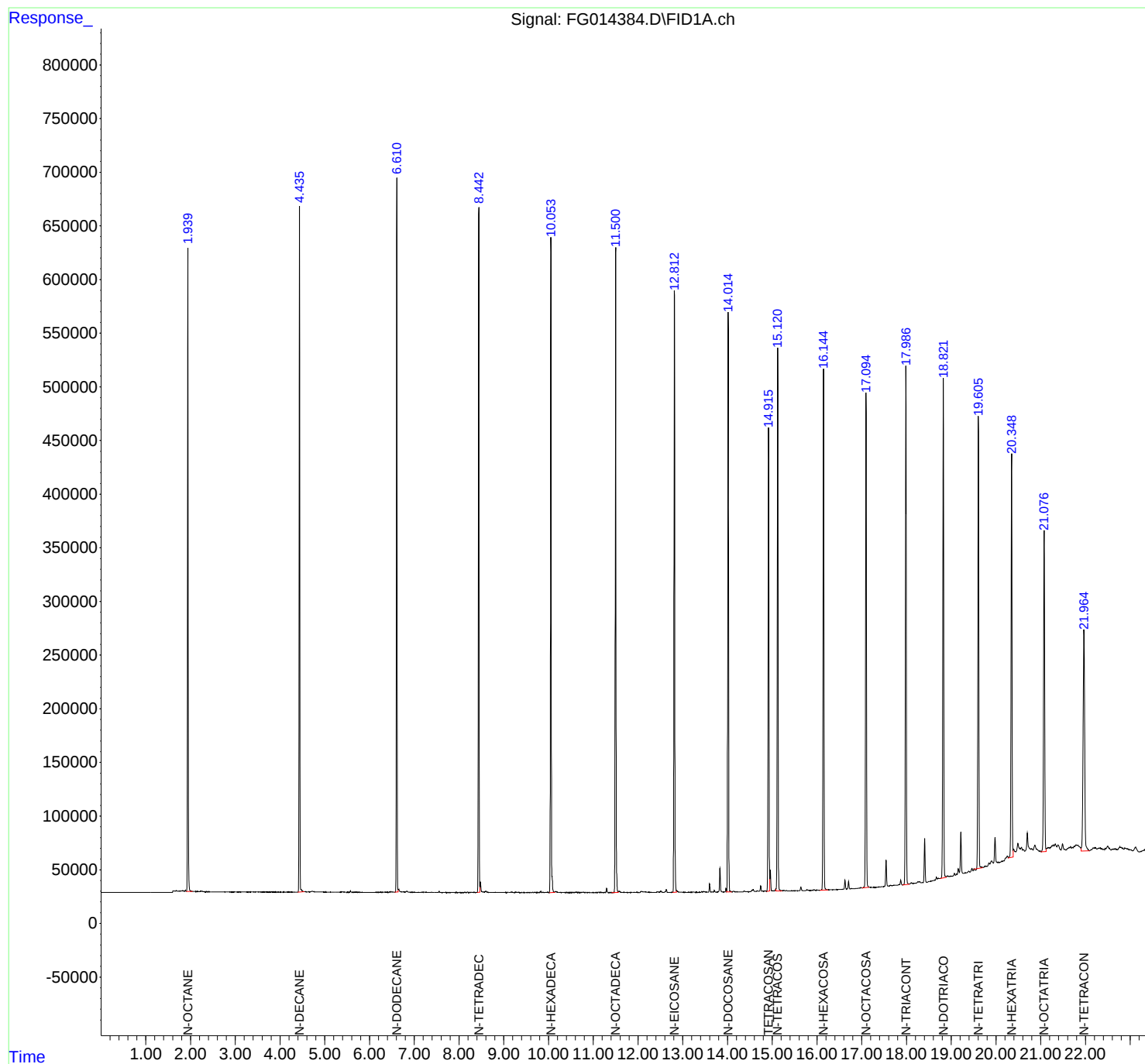
(m)=manual int.

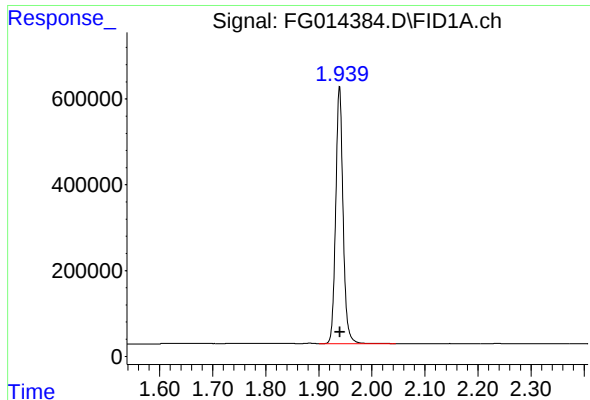
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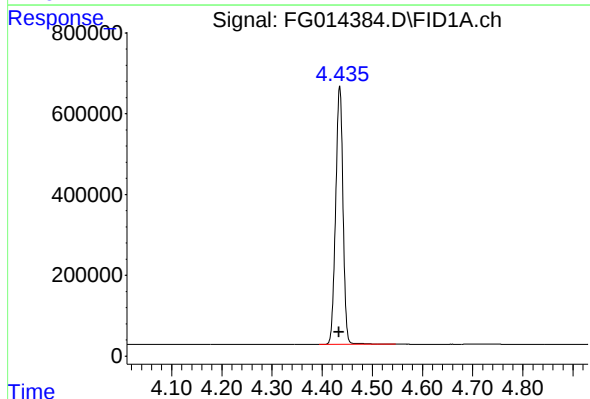




#1 N-OCTANE

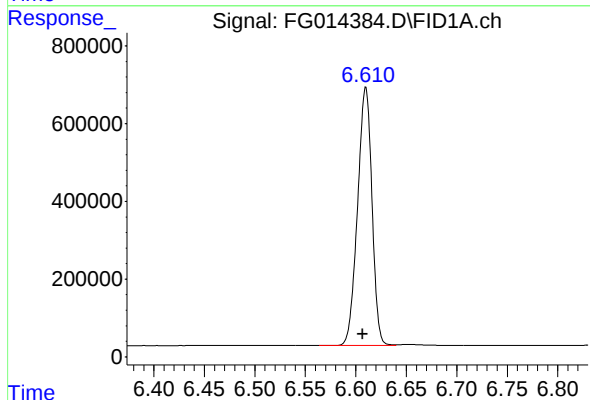
R.T.: 1.939 min
Delta R.T.: 0.000 min
Response: 5781414
Conc: 45.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



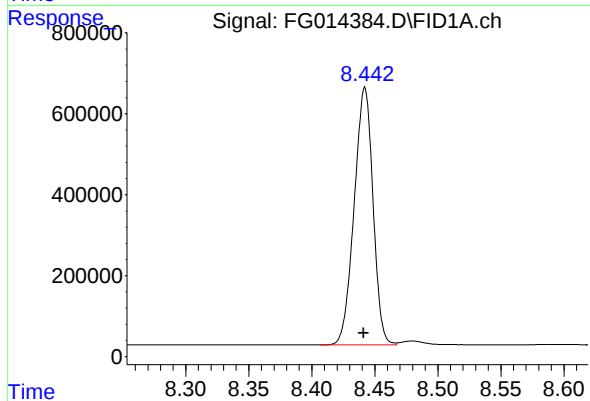
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.002 min
Response: 6484893
Conc: 55.05 ug/ml



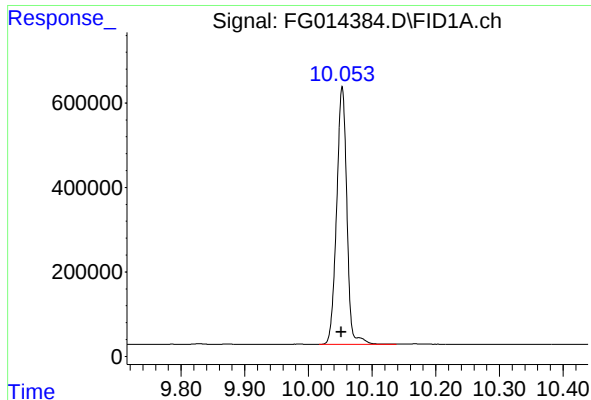
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: 0.003 min
Response: 6602892
Conc: 56.42 ug/ml



#4 N-TETRADECANE

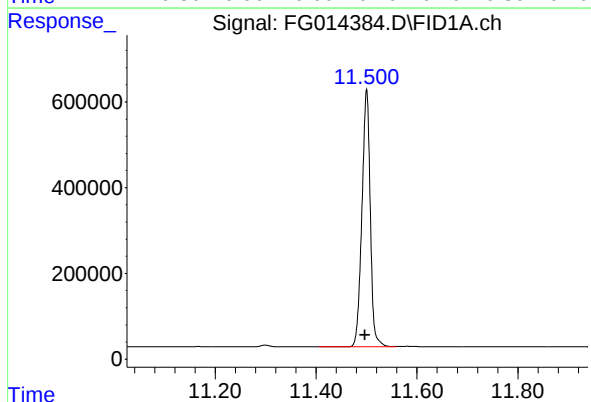
R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 6606587
Conc: 54.41 ug/ml



#5 N-HEXADECANE

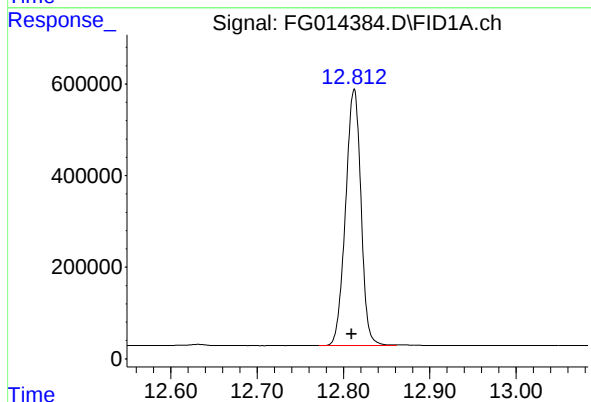
R.T.: 10.053 min
Delta R.T.: 0.002 min
Response: 6787437
Conc: 53.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



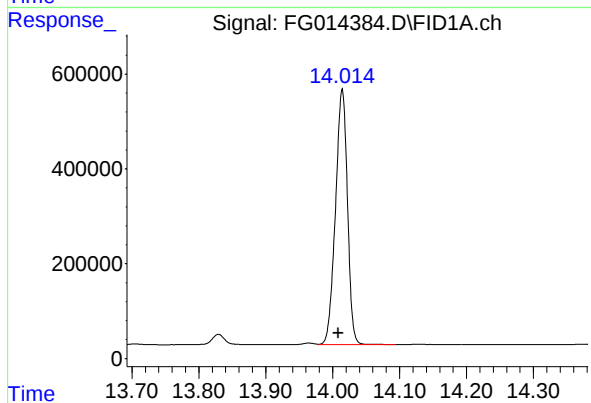
#6 N-OCTADECANE

R.T.: 11.500 min
Delta R.T.: 0.004 min
Response: 6907932
Conc: 51.68 ug/ml



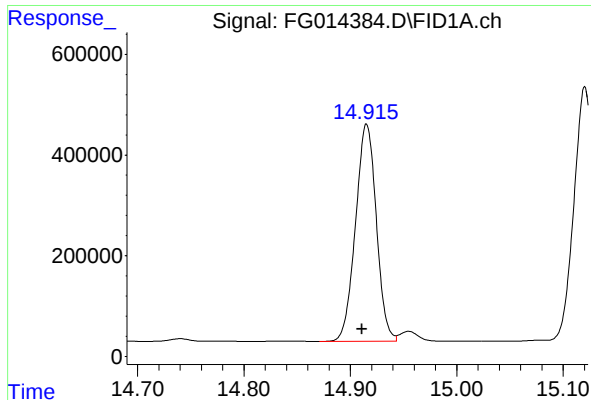
#7 N-EICOSANE

R.T.: 12.812 min
Delta R.T.: 0.003 min
Response: 6947775
Conc: 49.98 ug/ml



#8 N-DOCOSANE

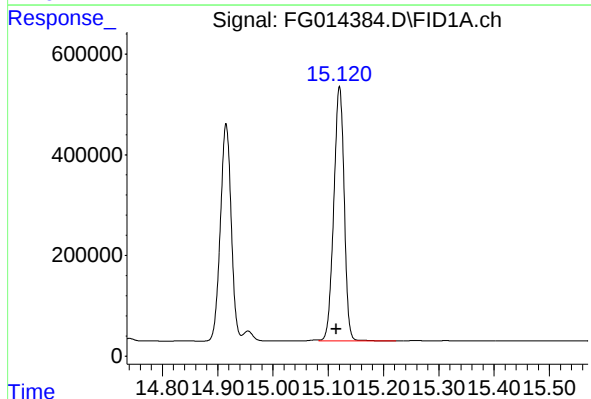
R.T.: 14.014 min
Delta R.T.: 0.006 min
Response: 6698505
Conc: 48.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

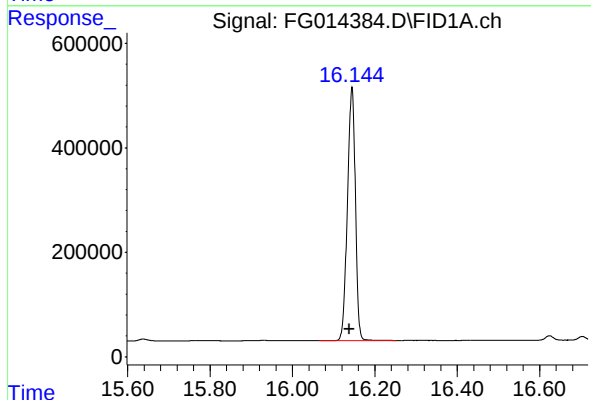
R.T.: 14.915 min
Delta R.T.: 0.004 min
Response: 5865776
Conc: 47.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



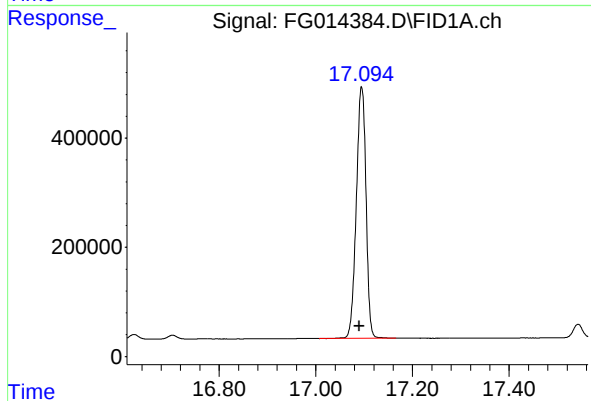
#10 N-TETRACOSANE

R.T.: 15.120 min
Delta R.T.: 0.006 min
Response: 6600992
Conc: 47.89 ug/ml



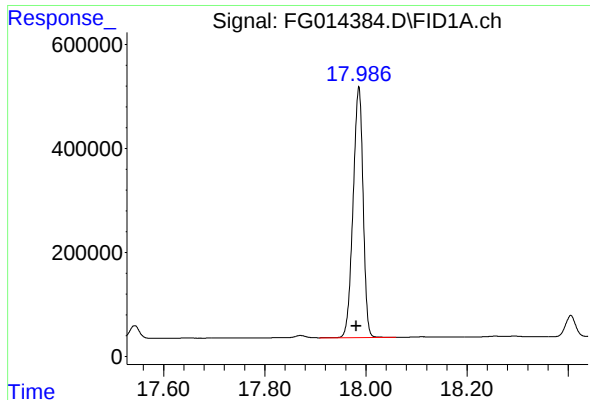
#11 N-HEXACOSANE

R.T.: 16.145 min
Delta R.T.: 0.007 min
Response: 6493650
Conc: 46.97 ug/ml



#12 N-OCTACOSANE

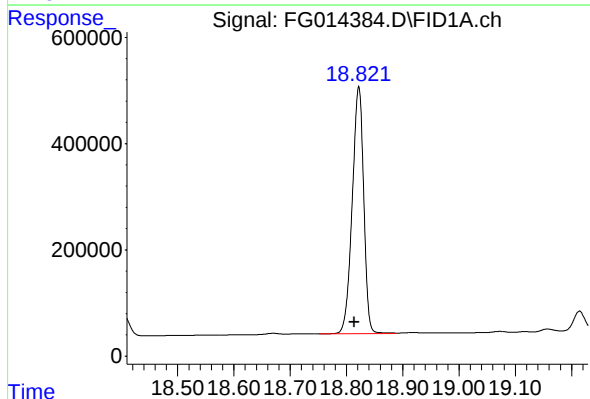
R.T.: 17.095 min
Delta R.T.: 0.005 min
Response: 6420214
Conc: 46.85 ug/ml



#13 N-TRIACONTANE

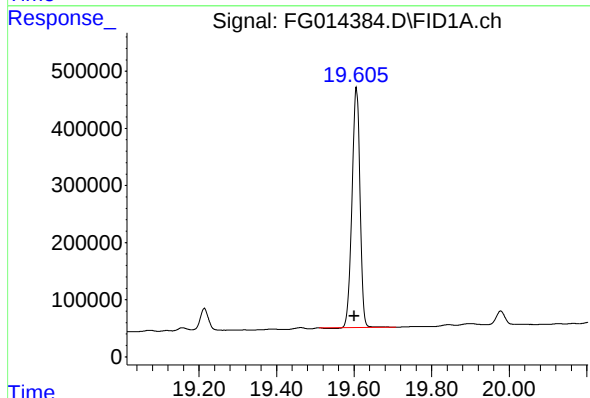
R.T.: 17.986 min
Delta R.T.: 0.005 min
Response: 6631409
Conc: 47.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



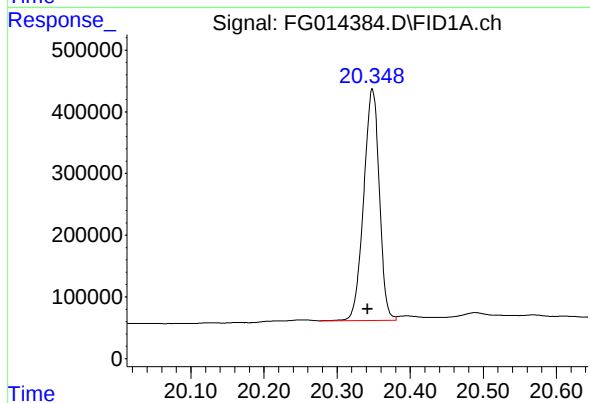
#14 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: 0.008 min
Response: 6580363
Conc: 48.27 ug/ml



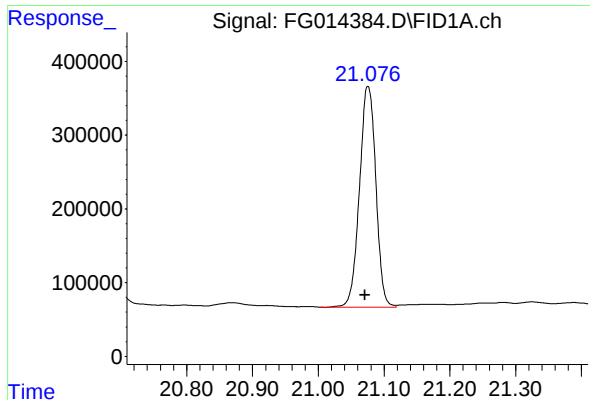
#15 N-TETRATRIACONTANE

R.T.: 19.606 min
Delta R.T.: 0.005 min
Response: 6072443
Conc: 46.14 ug/ml



#16 N-HEXATRIACONTANE

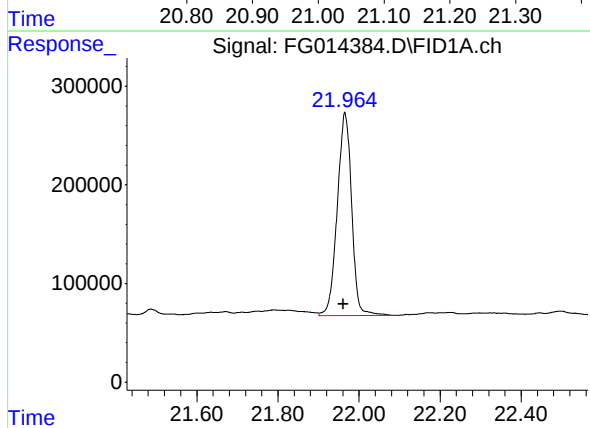
R.T.: 20.348 min
Delta R.T.: 0.006 min
Response: 5602412
Conc: 43.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: 0.005 min
Response: 5169165
Conc: 45.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: 0.004 min
Response: 5067933
Conc: 47.21 ug/ml