

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090722\
 Data File : FG010511.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2022 11:45
 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: Sep 08 02:46:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.781	5679786	46.409 ug/ml
Target Compounds			
1) N-OCTANE	1.808	5968120	47.423 ug/ml
2) N-DECANE	4.310	6150361	47.983 ug/ml
3) N-DODECANE	6.492	6288530	47.782 ug/ml
4) N-TETRADECANE	8.321	6410195	47.360 ug/ml
5) N-HEXADECANE	9.929	6593981	47.058 ug/ml
6) N-OCTADECANE	11.373	6712049	47.011 ug/ml
7) N-EICOSANE	12.682	6702997	46.946 ug/ml
8) N-DOCOSANE	13.881	6510783	46.722 ug/ml
10) N-TETRACOSANE	14.986	6428885	46.397 ug/ml
11) N-HEXACOSANE	16.006	6225245	45.888 ug/ml
12) N-OCTACOSANE	16.957	6022074	45.538 ug/ml
13) N-TRIACONTANE	17.845	5840898	45.077 ug/ml
14) N-DOTRIACONTANE	18.678	5683140	44.451 ug/ml
15) N-TETRATRIACONTANE	19.462	5609162	45.342 ug/ml
16) N-HEXATRIACONTANE	20.202	5403460	46.554 ug/ml
17) N-OCTATRIACONTANE	20.912	5544158	48.270 ug/ml
18) N-TETRACONTANE	21.749	5912325	50.147 ug/ml

(f)=RT Delta > 1/2 Window

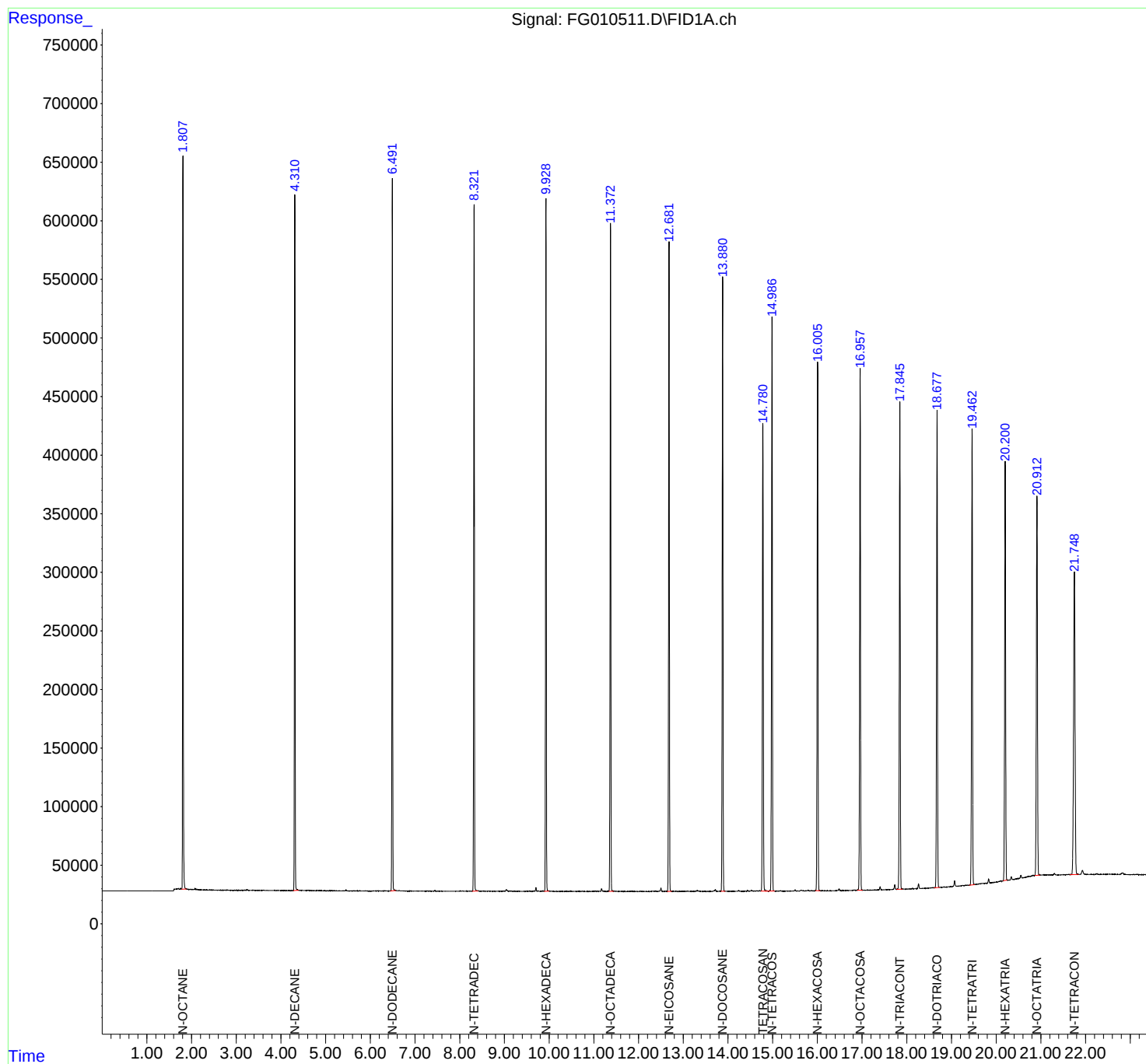
(m)=manual int.

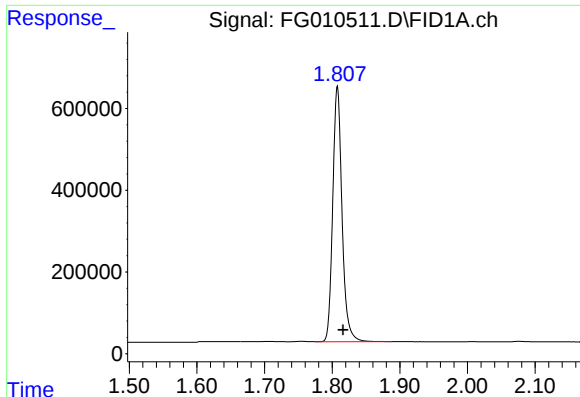
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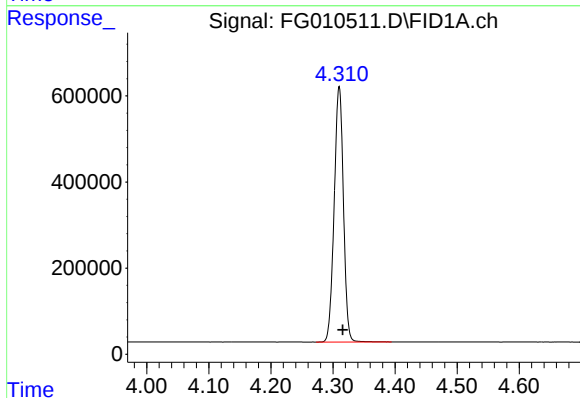




#1 N-OCTANE

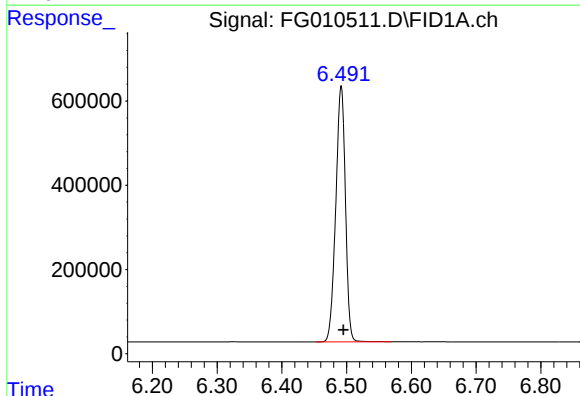
R.T.: 1.808 min
Delta R.T.: -0.008 min
Response: 5968120
Conc: 47.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



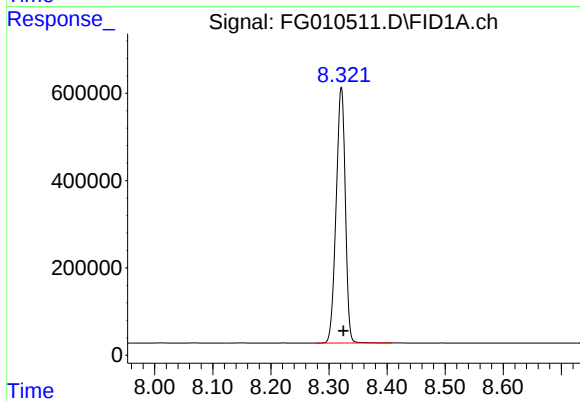
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 6150361
Conc: 47.98 ug/ml



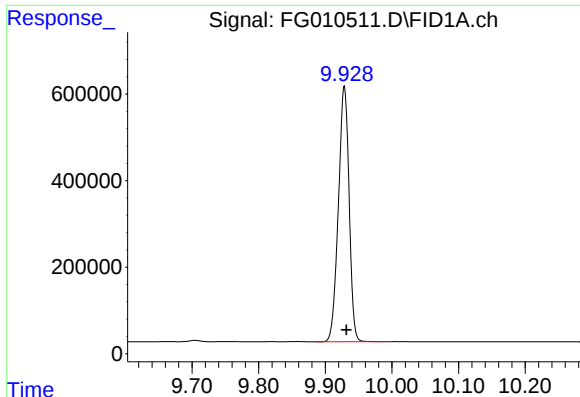
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 6288530
Conc: 47.78 ug/ml



#4 N-TETRADECANE

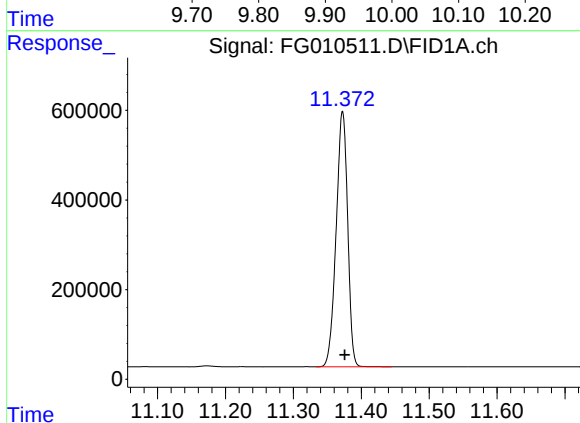
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 6410195
Conc: 47.36 ug/ml



#5 N-HEXADECANE

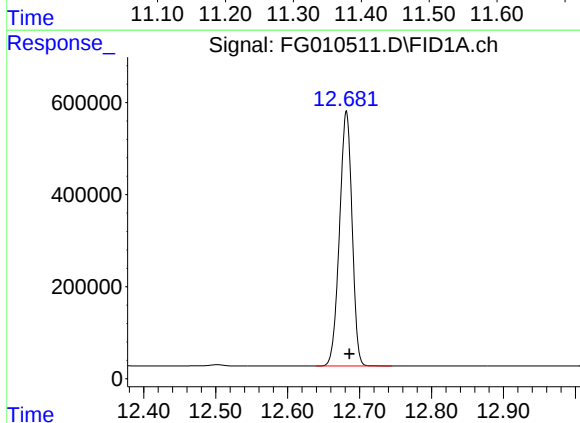
R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 6593981
Conc: 47.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



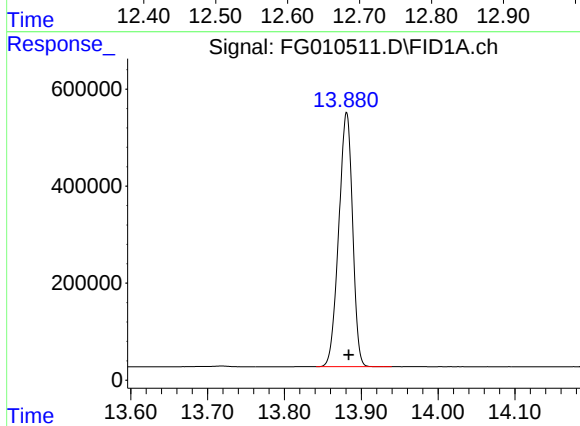
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.003 min
Response: 6712049
Conc: 47.01 ug/ml



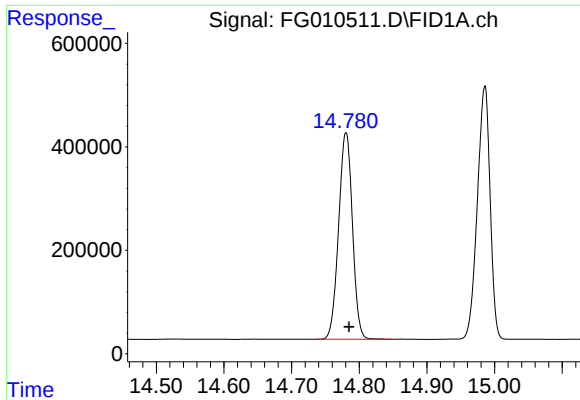
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 6702997
Conc: 46.95 ug/ml



#8 N-DOCOSANE

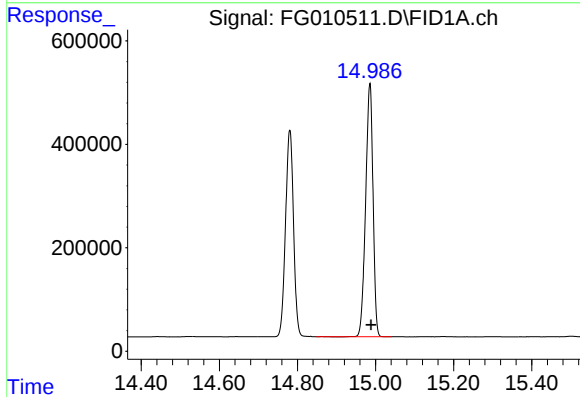
R.T.: 13.881 min
Delta R.T.: -0.003 min
Response: 6510783
Conc: 46.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

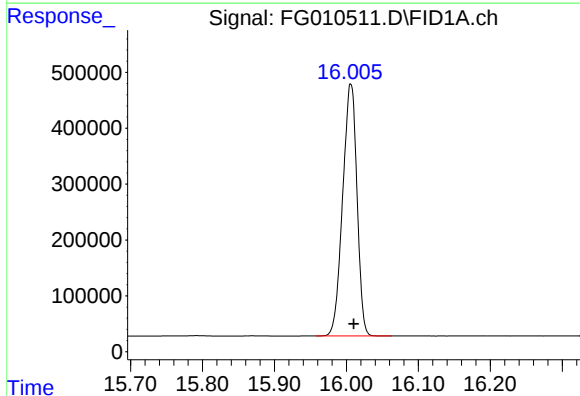
R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 5679786
Conc: 46.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



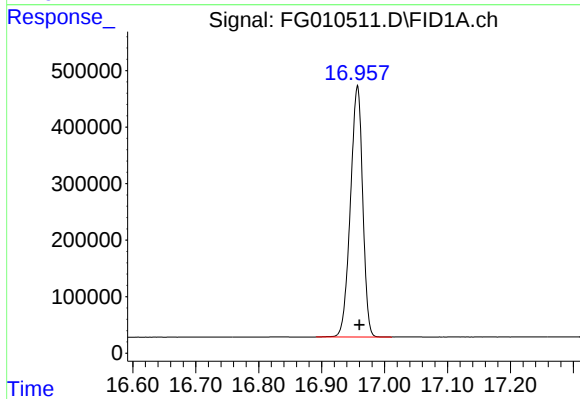
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 6428885
Conc: 46.40 ug/ml



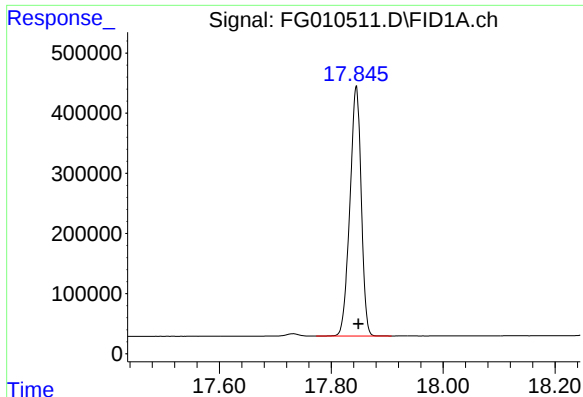
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 6225245
Conc: 45.89 ug/ml



#12 N-OCTACOSANE

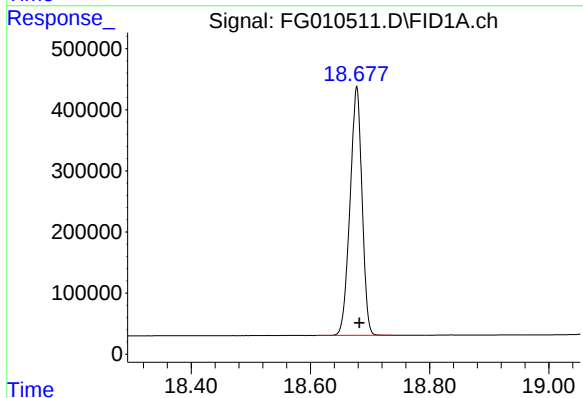
R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 6022074
Conc: 45.54 ug/ml



#13 N-TRIACONTANE

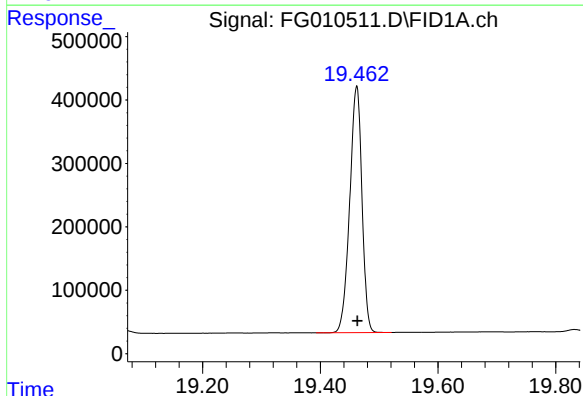
R.T.: 17.845 min
Delta R.T.: -0.004 min
Response: 5840898
Conc: 45.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



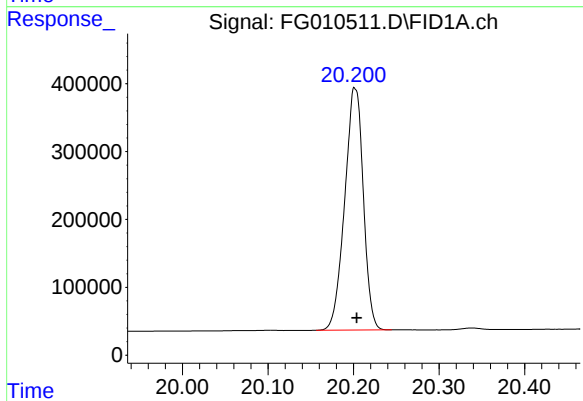
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.005 min
Response: 5683140
Conc: 44.45 ug/ml



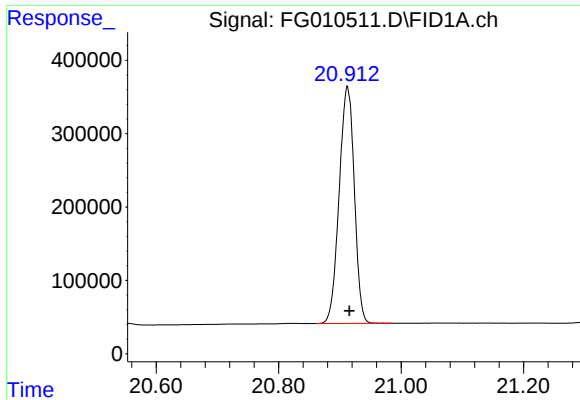
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.001 min
Response: 5609162
Conc: 45.34 ug/ml



#16 N-HEXATRIACONTANE

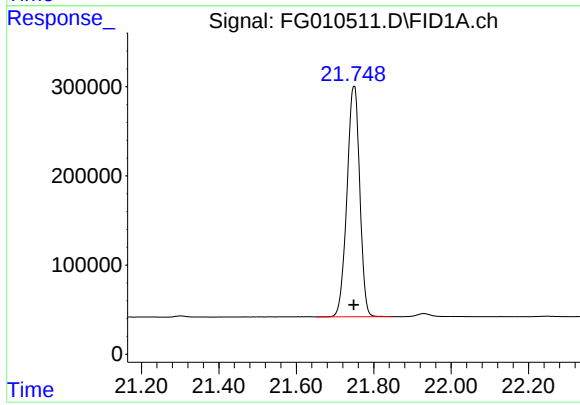
R.T.: 20.202 min
Delta R.T.: -0.002 min
Response: 5403460
Conc: 46.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.003 min
Response: 5544158
Conc: 48.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: 0.000 min
Response: 5912325
Conc: 50.15 ug/ml