

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008582.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 11:50
 Operator : DD\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: Aug 12 01:37:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.763	6391658	44.856 ug/ml
Target Compounds			
1) N-OCTANE	2.353	7675962	51.395 ug/ml
2) N-DECANE	4.461	7792899	51.730 ug/ml
3) N-DODECANE	6.490	7868767	51.130 ug/ml
4) N-TETRADECANE	8.292	7918941	50.828 ug/ml
5) N-HEXADECANE	9.898	7847420	50.545 ug/ml
6) N-OCTADECANE	11.345	7954858	49.200 ug/ml
7) N-EICOSANE	12.658	7787374	47.784 ug/ml
8) N-DOCOSANE	13.861	7525456	46.181 ug/ml
10) N-TETRACOSANE	14.968	7281422	44.397 ug/ml
11) N-HEXACOSANE	15.990	6887916	42.479 ug/ml
12) N-OCTACOSANE	16.942	6490113	40.499 ug/ml
13) N-TRIACONTANE	17.833	6175707	39.084 ug/ml
14) N-DOTRIACONTANE	18.668	5888021	39.193 ug/ml
15) N-TETRATRIACONTANE	19.453	5757979	41.783 ug/ml
16) N-HEXATRIACONTANE	20.194	5428676	46.070 ug/ml
17) N-OCTATRIACONTANE	20.949	5126657	51.387 ug/ml
18) N-TETRACONTANE	21.900	5263480	58.084 ug/ml

(f)=RT Delta > 1/2 Window

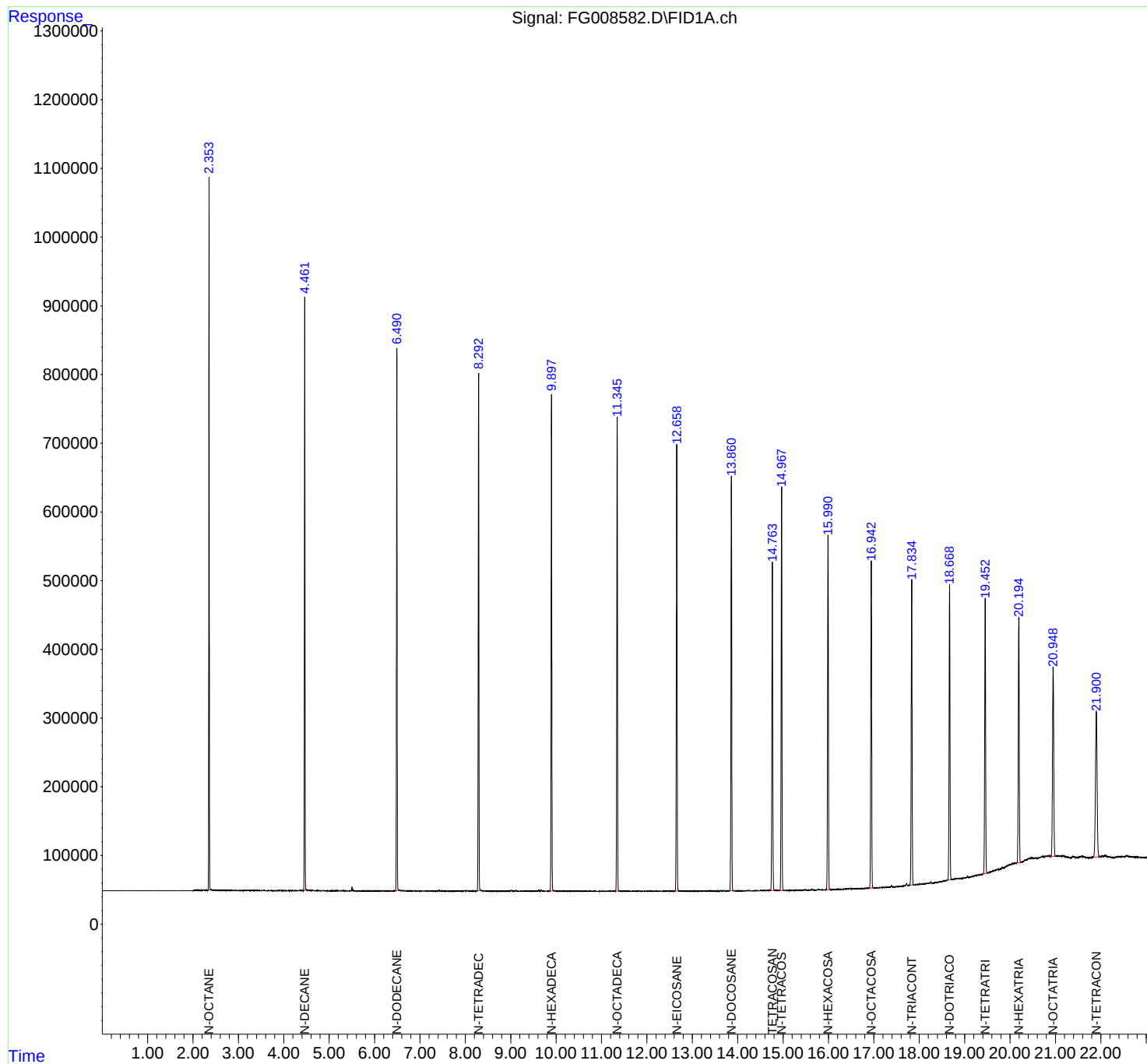
(m)=manual int.

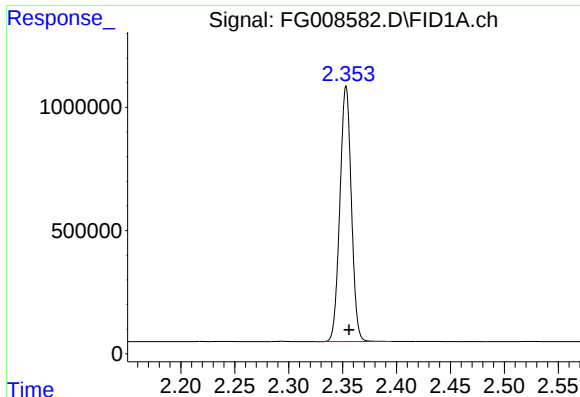
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Signal Info : 20mx0.18mmx0.18um

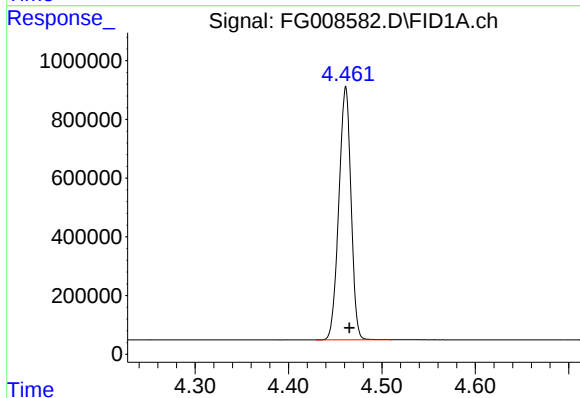




#1 N-OCTANE

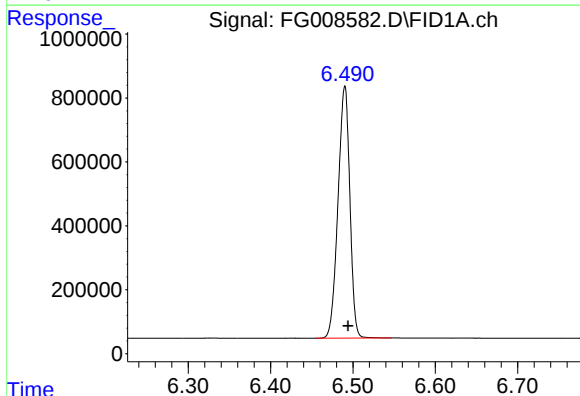
R.T.: 2.353 min
Delta R.T.: -0.003 min
Response: 7675962
Conc: 51.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



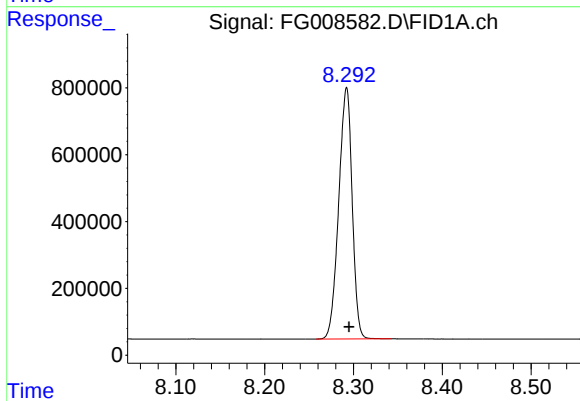
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 7792899
Conc: 51.73 ug/ml



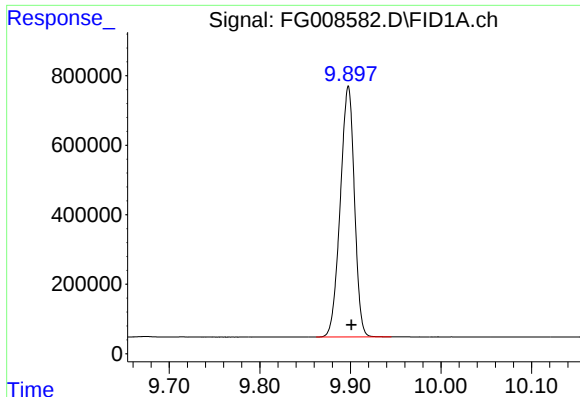
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 7868767
Conc: 51.13 ug/ml



#4 N-TETRADECANE

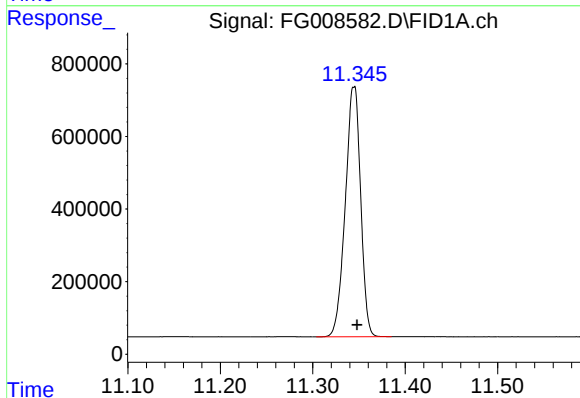
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 7918941
Conc: 50.83 ug/ml



#5 N-HEXADECANE

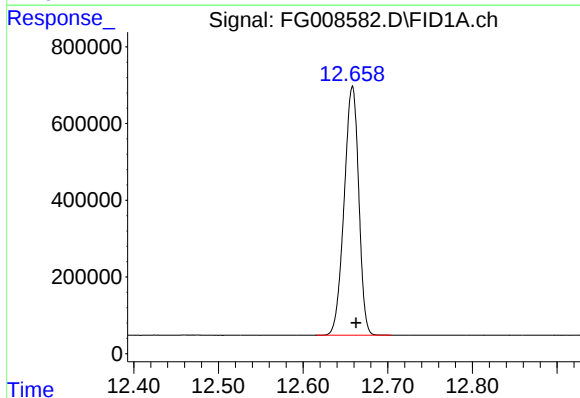
R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 7847420
Conc: 50.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



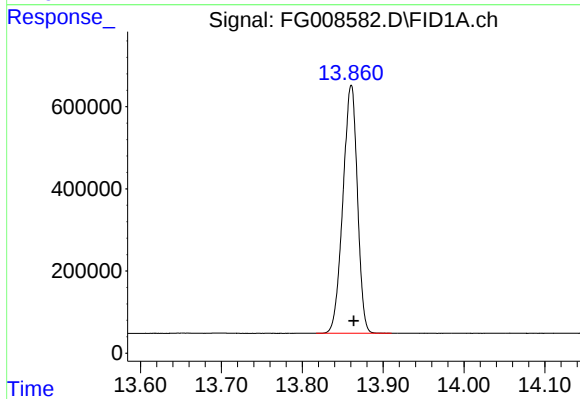
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 7954858
Conc: 49.20 ug/ml



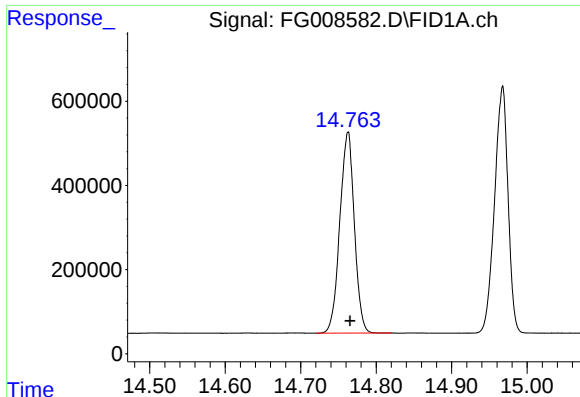
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.004 min
Response: 7787374
Conc: 47.78 ug/ml



#8 N-DOCOSANE

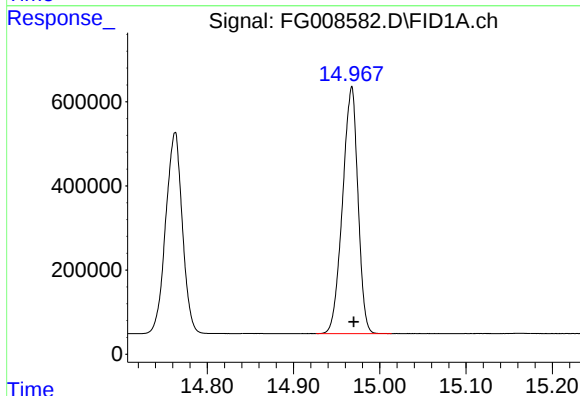
R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 7525456
Conc: 46.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

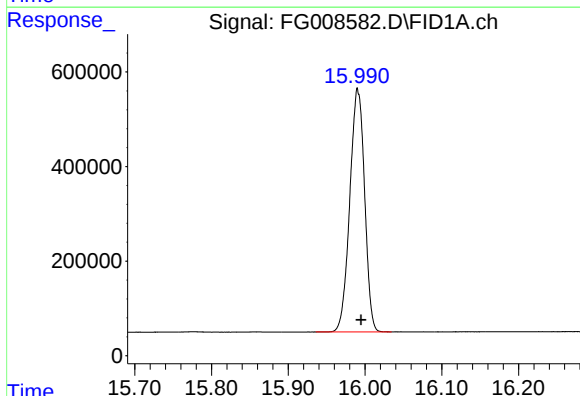
R.T.: 14.763 min
Delta R.T.: -0.003 min
Response: 6391658
Conc: 44.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



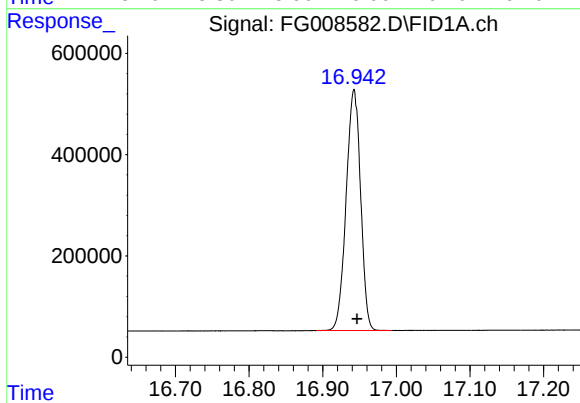
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.002 min
Response: 7281422
Conc: 44.40 ug/ml



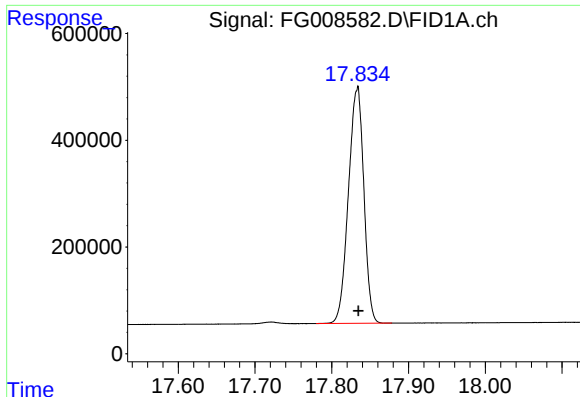
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.004 min
Response: 6887916
Conc: 42.48 ug/ml



#12 N-OCTACOSANE

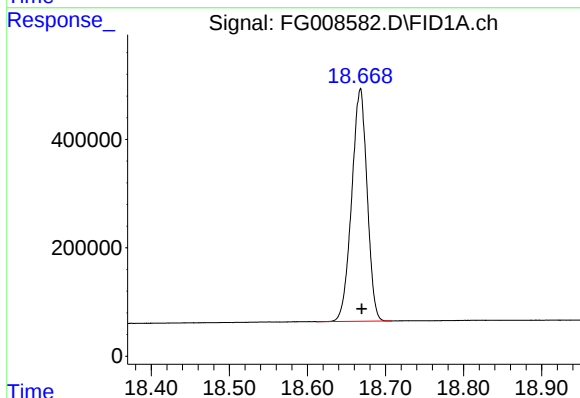
R.T.: 16.942 min
Delta R.T.: -0.004 min
Response: 6490113
Conc: 40.50 ug/ml



#13 N-TRIACONTANE

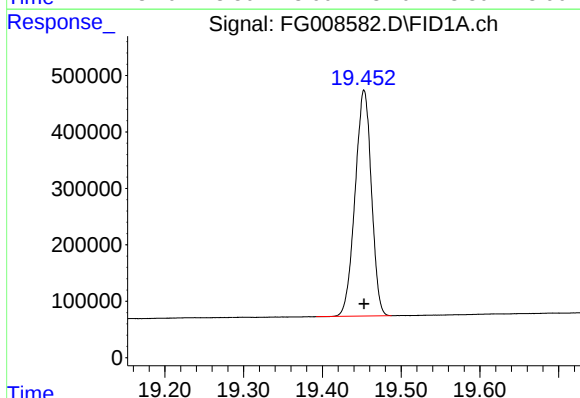
R.T.: 17.833 min
Delta R.T.: -0.001 min
Response: 6175707
Conc: 39.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



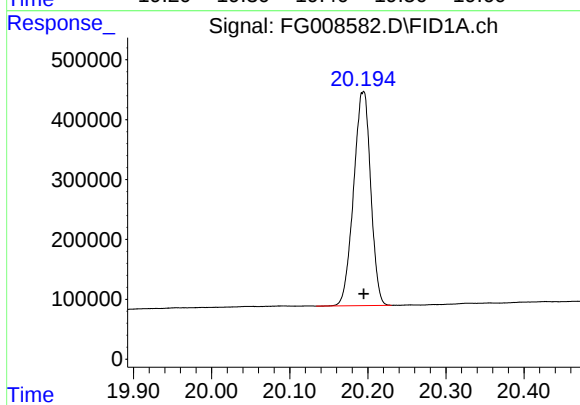
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.002 min
Response: 5888021
Conc: 39.19 ug/ml



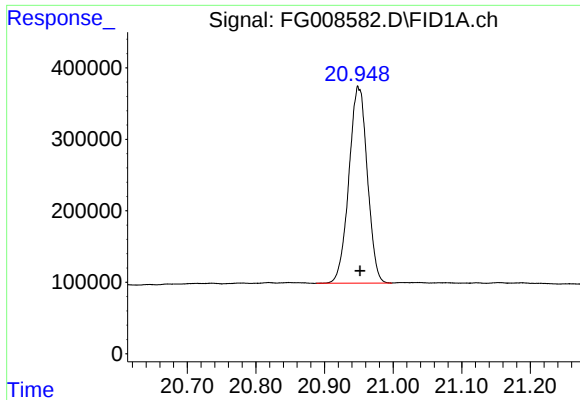
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 5757979
Conc: 41.78 ug/ml



#16 N-HEXATRIACONTANE

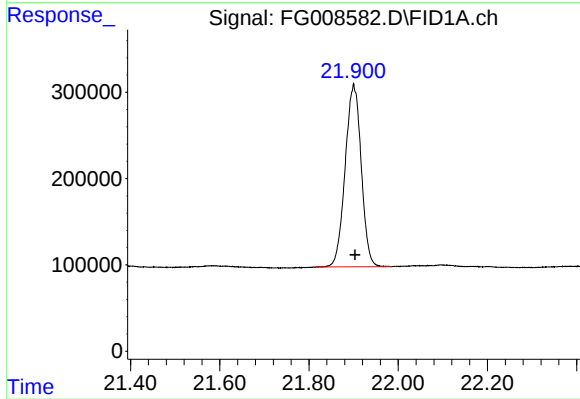
R.T.: 20.194 min
Delta R.T.: 0.000 min
Response: 5428676
Conc: 46.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.003 min
Response: 5126657
Conc: 51.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.003 min
Response: 5263480
Conc: 58.08 ug/ml