

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008599.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 20:52
 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 01:57:46 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...	14.761	6331938	44.437 ug/ml
Target Compounds			
1) N-OCTANE	2.352	7846791	52.539 ug/ml
2) N-DECANE	4.460	7980317	52.974 ug/ml
3) N-DODECANE	6.489	8043840	52.268 ug/ml
4) N-TETRADECANE	8.291	8053629	51.692 ug/ml
5) N-HEXADECANE	9.897	7919205	51.007 ug/ml
6) N-OCTADECANE	11.344	7967515	49.278 ug/ml
7) N-EICOSANE	12.658	7742660	47.509 ug/ml
8) N-DOCOSANE	13.860	7423830	45.557 ug/ml
10) N-TETRACOSANE	14.967	7202828	43.918 ug/ml
11) N-HEXACOSANE	15.990	6846212	42.221 ug/ml
12) N-OCTACOSANE	16.942	6559443	40.932 ug/ml
13) N-TRIACONTANE	17.832	6347746	40.173 ug/ml
14) N-DOTRIACONTANE	18.665	6121633	40.748 ug/ml
15) N-TETRATRIACONTANE	19.450	5981258	43.403 ug/ml
16) N-HEXATRIACONTANE	20.193	5670892	48.125 ug/ml
17) N-OCTATRIACONTANE	20.949	5319192	53.317 ug/ml
18) N-TETRACONTANE	21.898	5433117	59.956 ug/ml

(f)=RT Delta > 1/2 Window

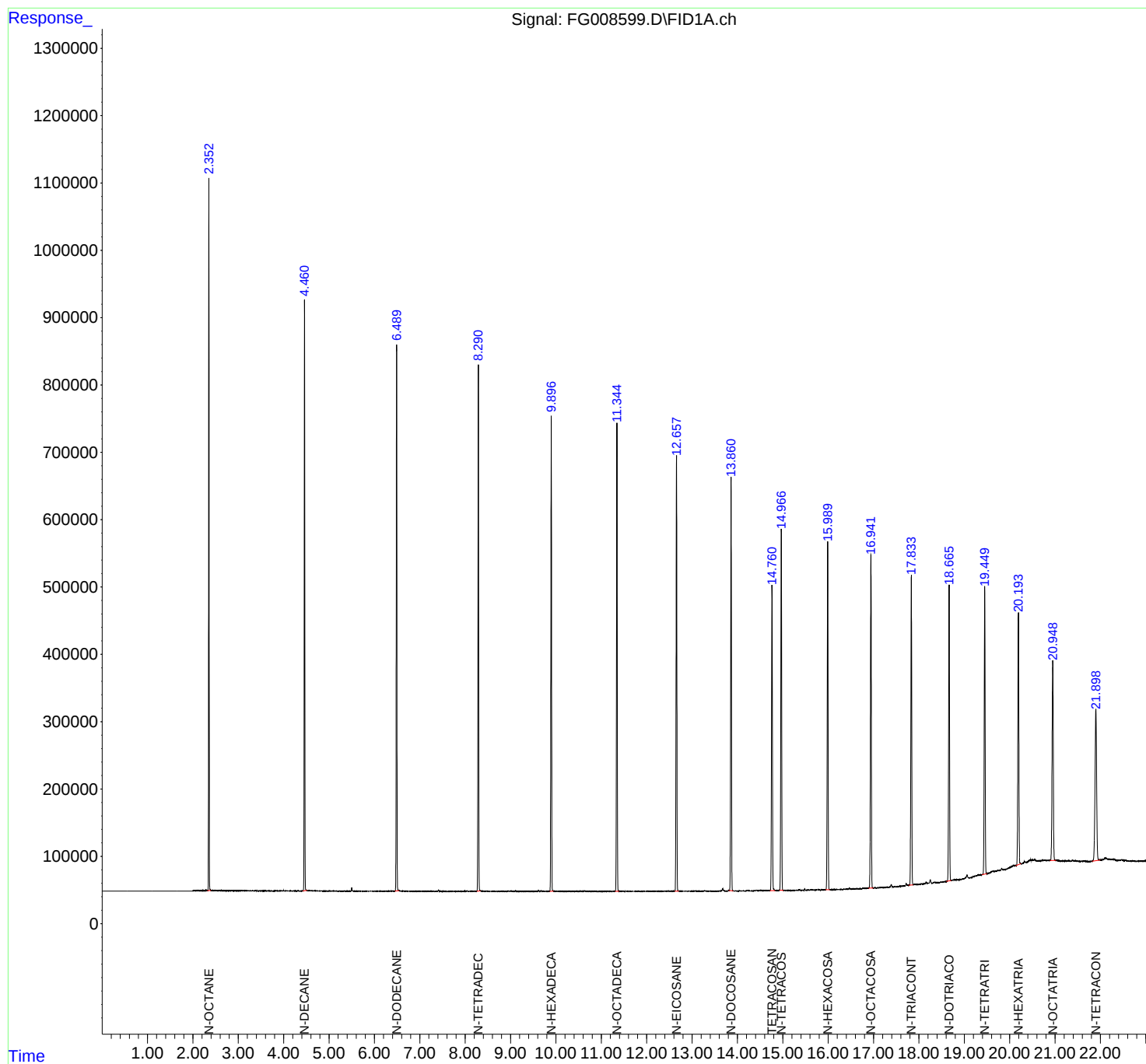
(m)=manual int.

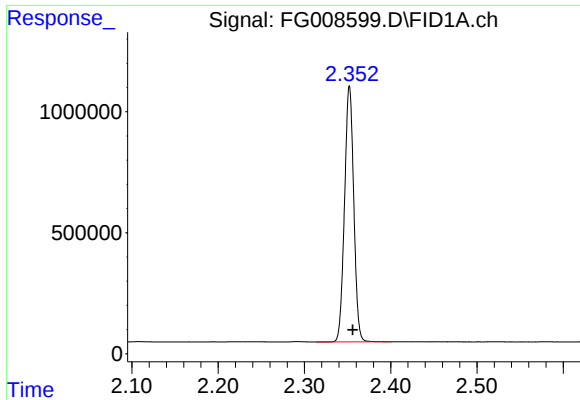
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

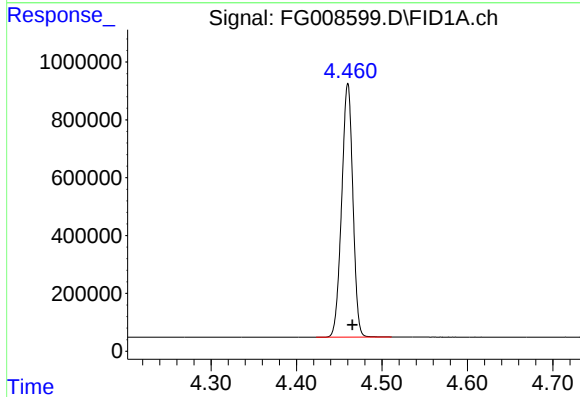




#1 N-OCTANE

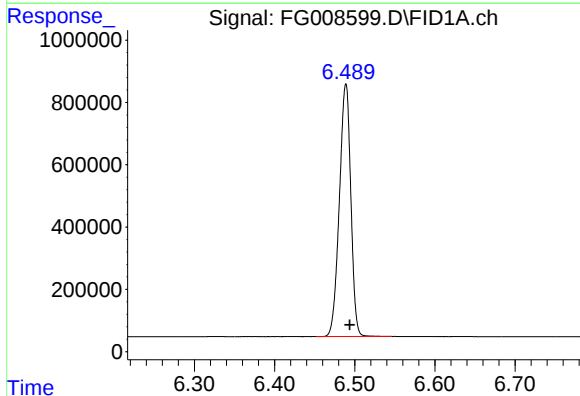
R.T.: 2.352 min
Delta R.T.: -0.004 min
Response: 7846791
Conc: 52.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



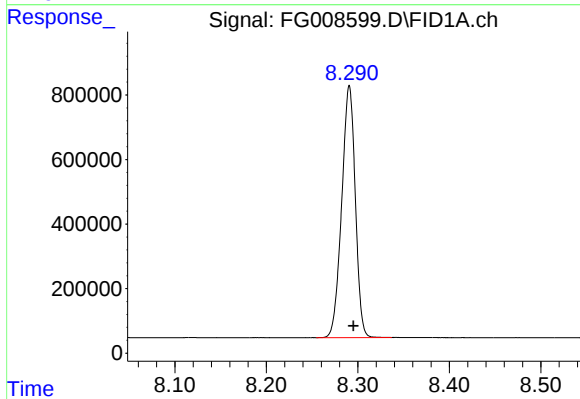
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 7980317
Conc: 52.97 ug/ml



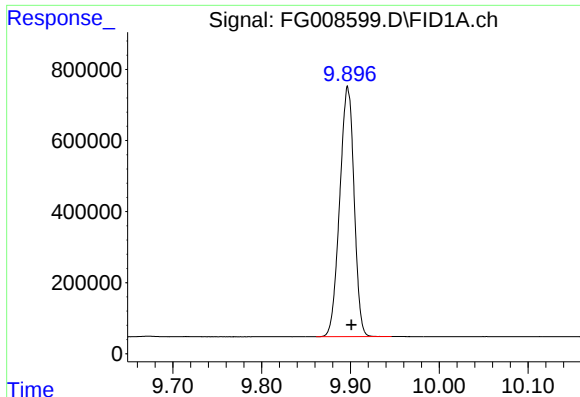
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 8043840
Conc: 52.27 ug/ml



#4 N-TETRADECANE

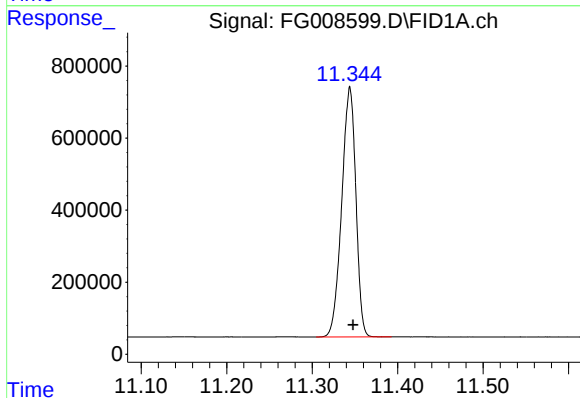
R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 8053629
Conc: 51.69 ug/ml



#5 N-HEXADECANE

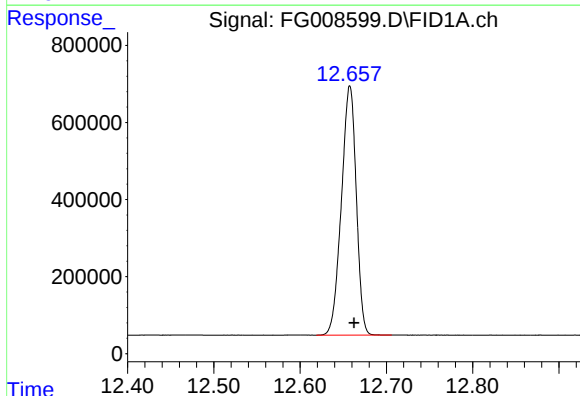
R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 7919205
Conc: 51.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



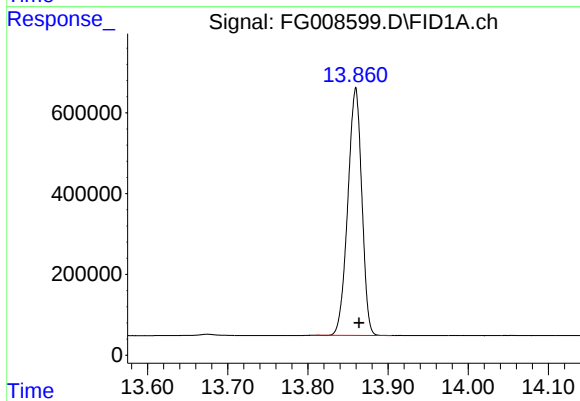
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 7967515
Conc: 49.28 ug/ml



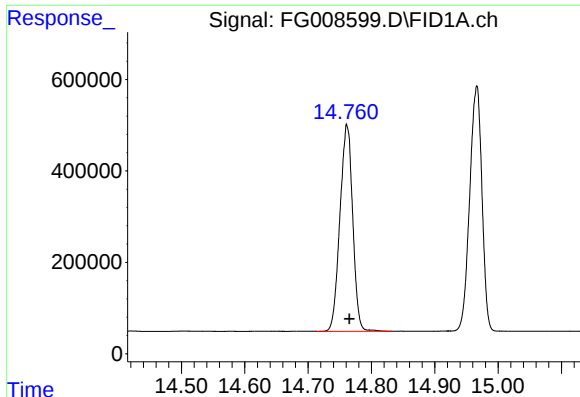
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 7742660
Conc: 47.51 ug/ml



#8 N-DOCOSANE

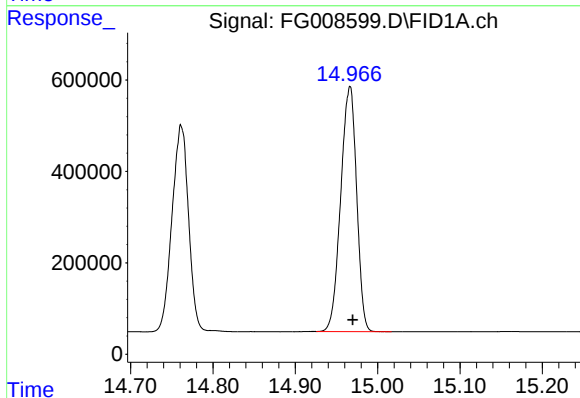
R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 7423830
Conc: 45.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

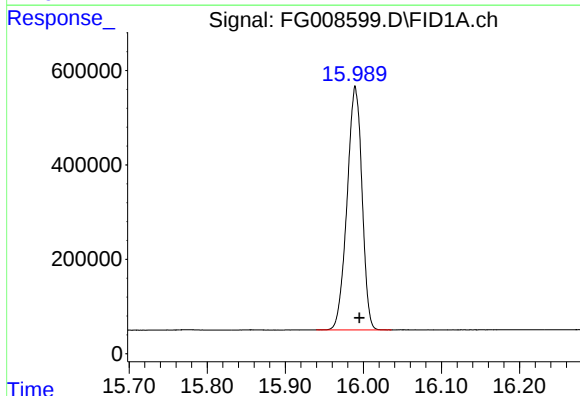
R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 6331938
Conc: 44.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



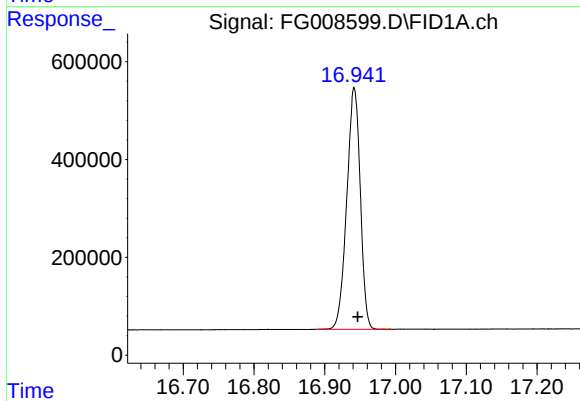
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.003 min
Response: 7202828
Conc: 43.92 ug/ml



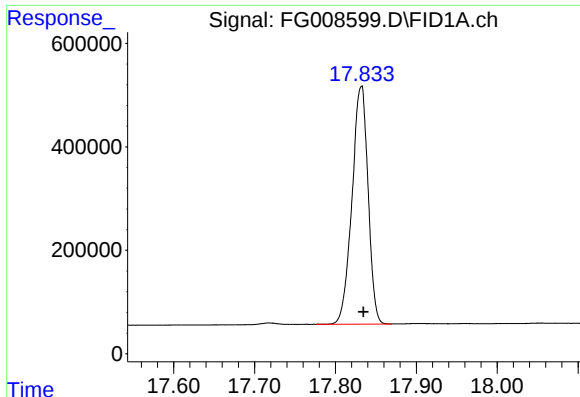
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 6846212
Conc: 42.22 ug/ml



#12 N-OCTACOSANE

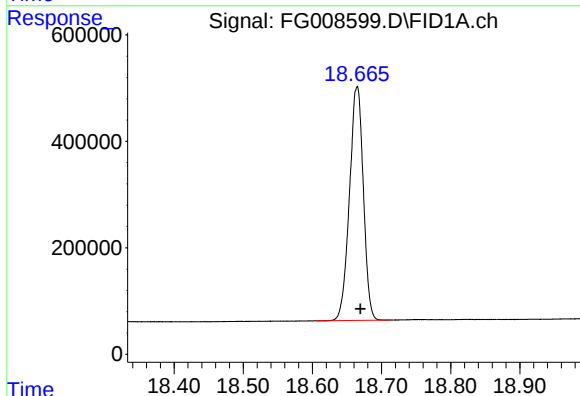
R.T.: 16.942 min
Delta R.T.: -0.005 min
Response: 6559443
Conc: 40.93 ug/ml



#13 N-TRIACONTANE

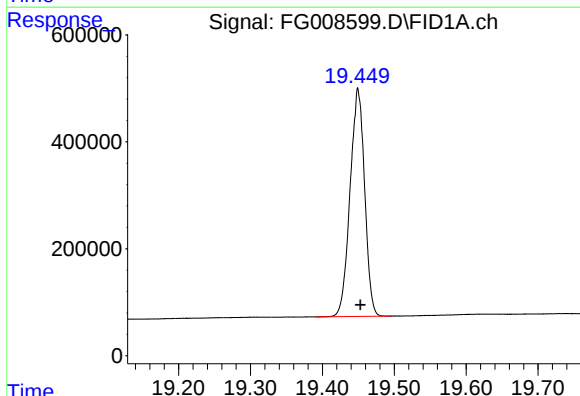
R.T.: 17.832 min
Delta R.T.: -0.003 min
Response: 6347746
Conc: 40.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



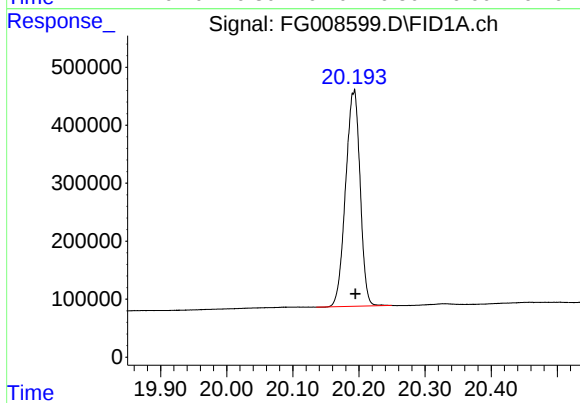
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.005 min
Response: 6121633
Conc: 40.75 ug/ml



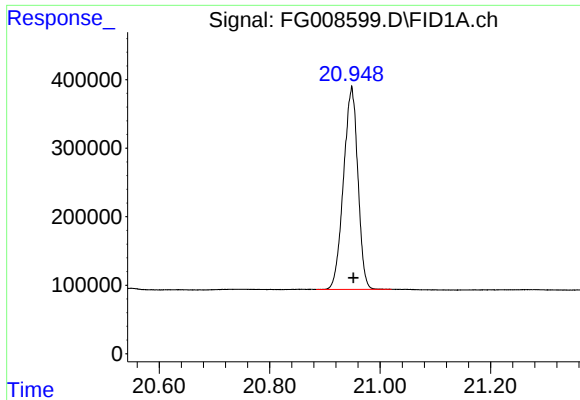
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.003 min
Response: 5981258
Conc: 43.40 ug/ml



#16 N-HEXATRIACONTANE

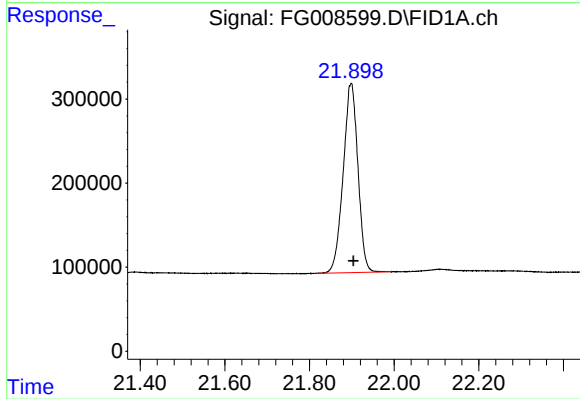
R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 5670892
Conc: 48.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.003 min
Response: 5319192
Conc: 53.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: -0.005 min
Response: 5433117
Conc: 59.96 ug/ml