

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
 Data File : FG080579.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2021 22:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 02:02:19 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...	14.762	6198359	43.500 ug/ml
Target Compounds			
1) N-OCTANE	2.355	7972315	53.379 ug/ml
2) N-DECANE	4.461	8151387	54.110 ug/ml
3) N-DODECANE	6.490	8266230	53.713 ug/ml
4) N-TETRADECANE	8.292	8280797	53.150 ug/ml
5) N-HEXADECANE	9.898	8096922	52.152 ug/ml
6) N-OCTADECANE	11.344	8064857	49.880 ug/ml
7) N-EICOSANE	12.659	7749594	47.552 ug/ml
8) N-DOCOSANE	13.860	7368248	45.216 ug/ml
10) N-TETRACOSANE	14.966	7062683	43.063 ug/ml
11) N-HEXACOSANE	15.990	6689104	41.252 ug/ml
12) N-OCTACOSANE	16.943	6388132	39.863 ug/ml
13) N-TRIACONTANE	17.832	6199155	39.233 ug/ml
14) N-DOTRIACONTANE	18.666	5996072	39.912 ug/ml
15) N-TETRATRIACONTANE	19.452	5887451	42.723 ug/ml
16) N-HEXATRIACONTANE	20.192	5584900	47.395 ug/ml
17) N-OCTATRIACONTANE	20.948	5324079	53.366 ug/ml
18) N-TETRACONTANE	21.899	5423373	59.849 ug/ml

(f)=RT Delta > 1/2 Window

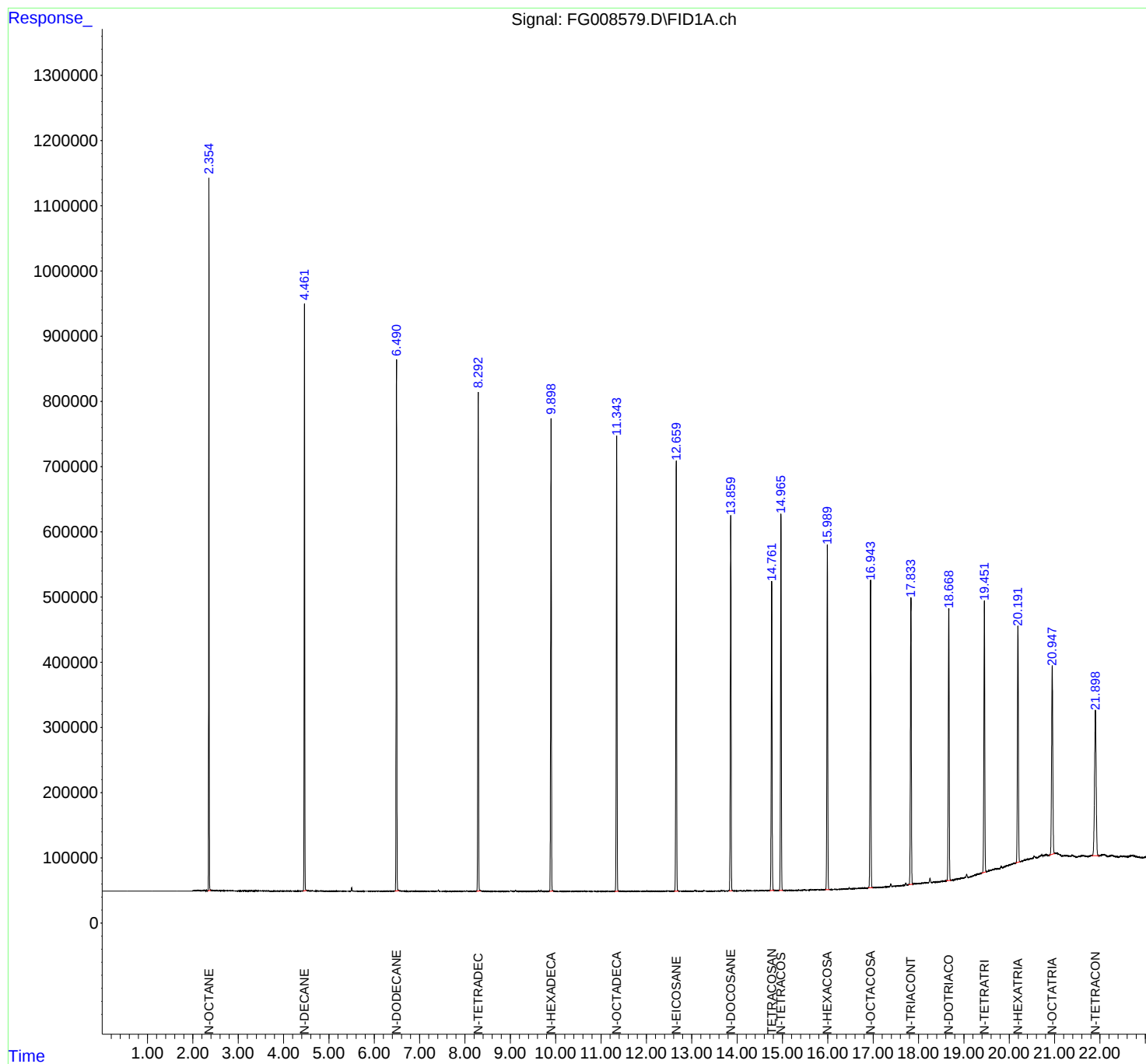
(m)=manual int.

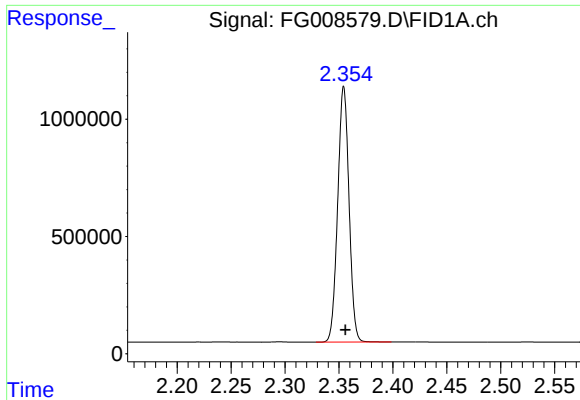
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
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Acq On : 06 Aug 2021 22:54
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

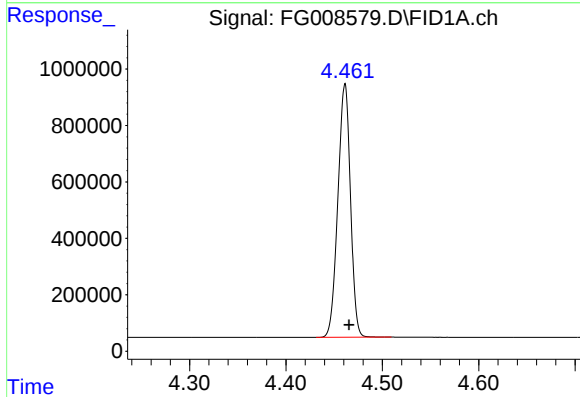




#1 N-OCTANE

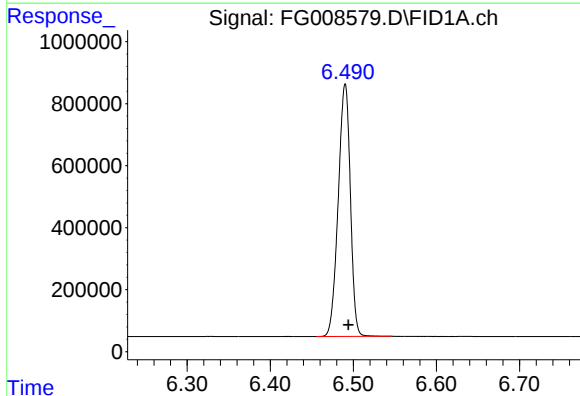
R.T.: 2.355 min
Delta R.T.: -0.001 min
Response: 7972315
Conc: 53.38 ug/ml

Instrument :
FID_G
ClientSampleId :



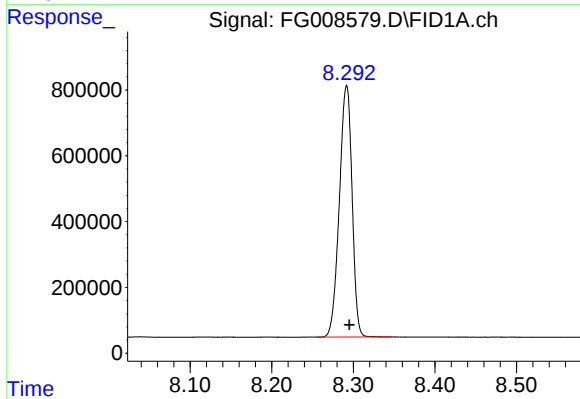
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 8151387
Conc: 54.11 ug/ml



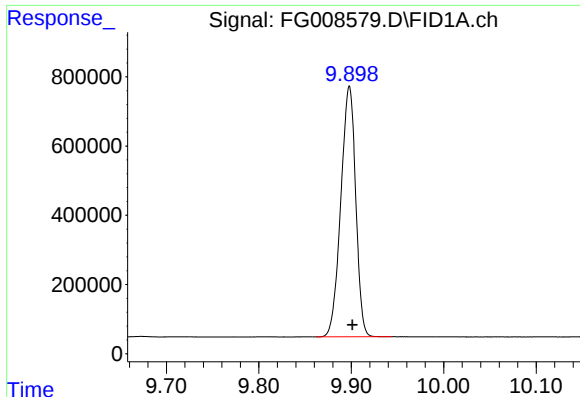
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 8266230
Conc: 53.71 ug/ml



#4 N-TETRADECANE

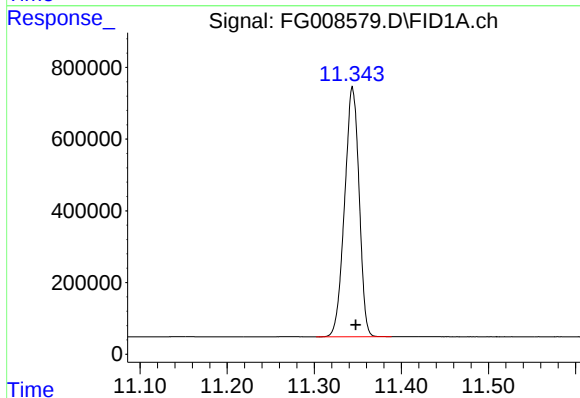
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 8280797
Conc: 53.15 ug/ml



#5 N-HEXADECANE

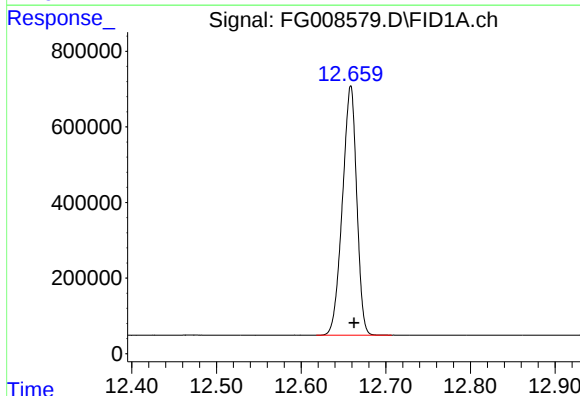
R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 8096922
Conc: 52.15 ug/ml

Instrument :
FID_G
ClientSampleId :



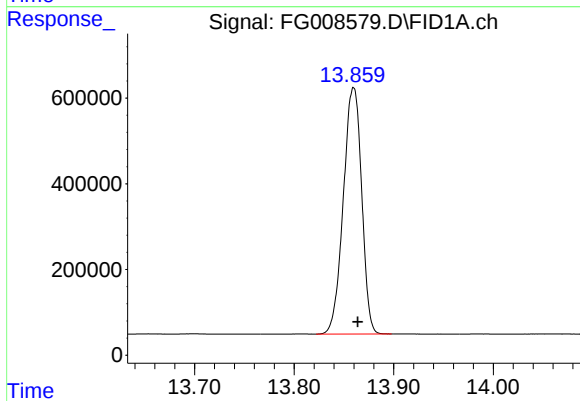
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 8064857
Conc: 49.88 ug/ml



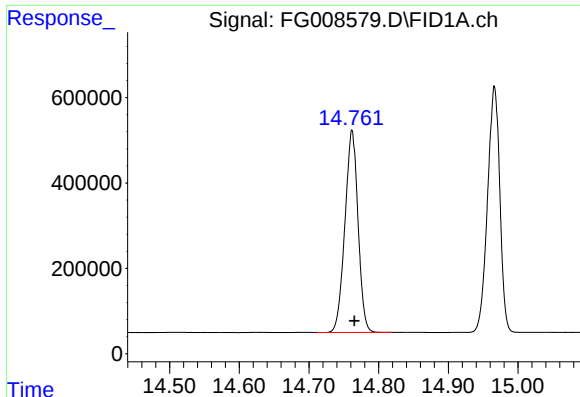
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 7749594
Conc: 47.55 ug/ml



#8 N-DOCOSANE

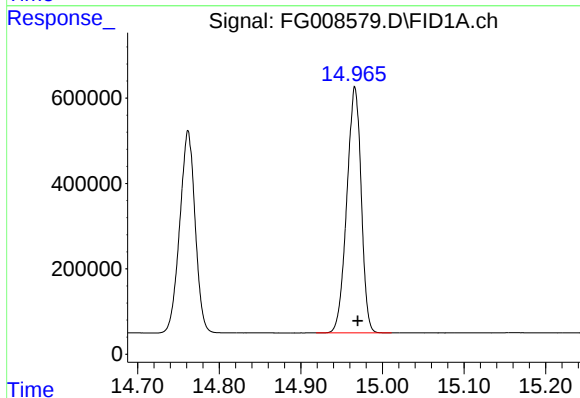
R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 7368248
Conc: 45.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

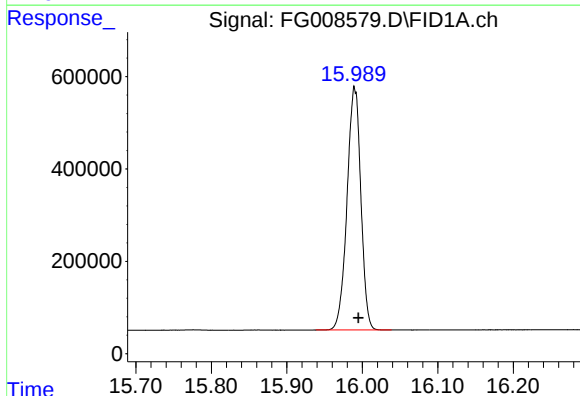
R.T.: 14.762 min
Delta R.T.: -0.004 min
Response: 6198359
Conc: 43.50 ug/ml

Instrument :
FID_G
ClientSampleId :



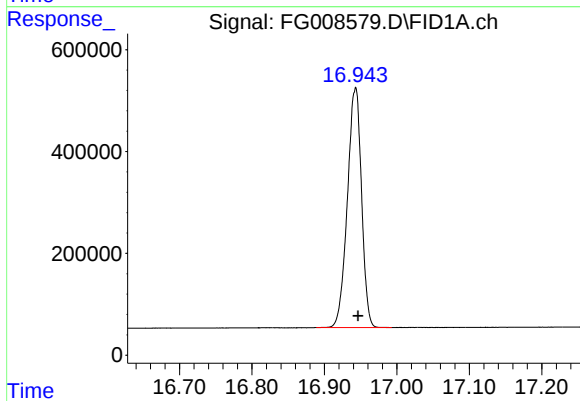
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 7062683
Conc: 43.06 ug/ml



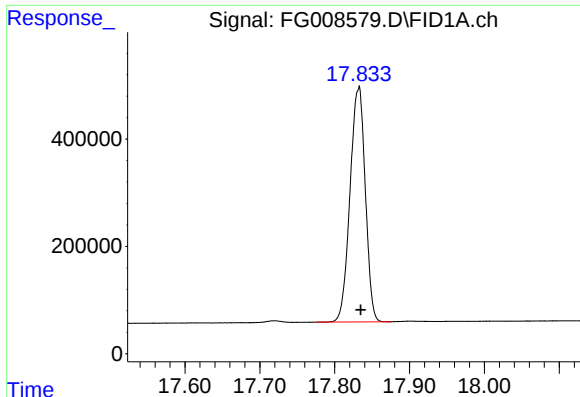
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 6689104
Conc: 41.25 ug/ml



#12 N-OCTACOSANE

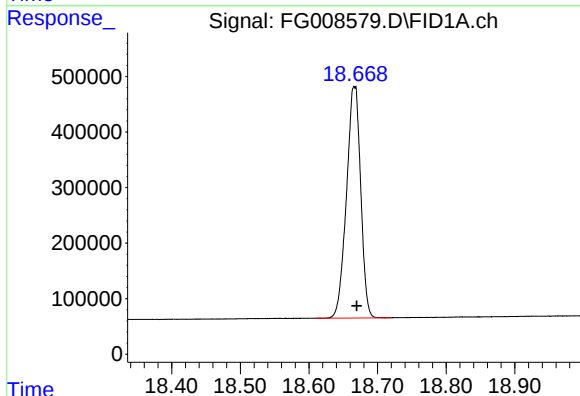
R.T.: 16.943 min
Delta R.T.: -0.004 min
Response: 6388132
Conc: 39.86 ug/ml



#13 N-TRIACONTANE

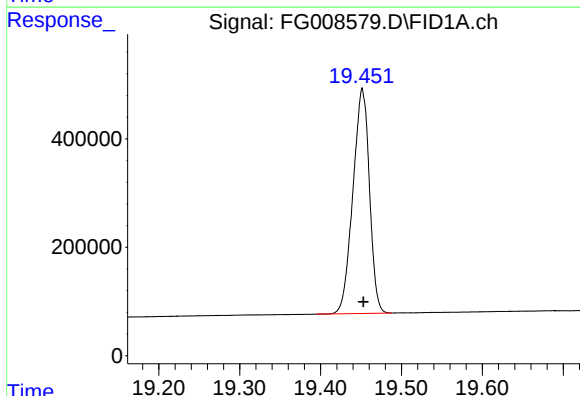
R.T.: 17.832 min
Delta R.T.: -0.002 min
Response: 6199155
Conc: 39.23 ug/ml

Instrument :
FID_G
ClientSampleId :



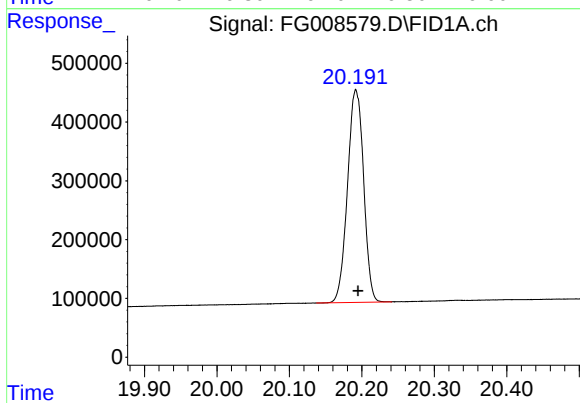
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 5996072
Conc: 39.91 ug/ml



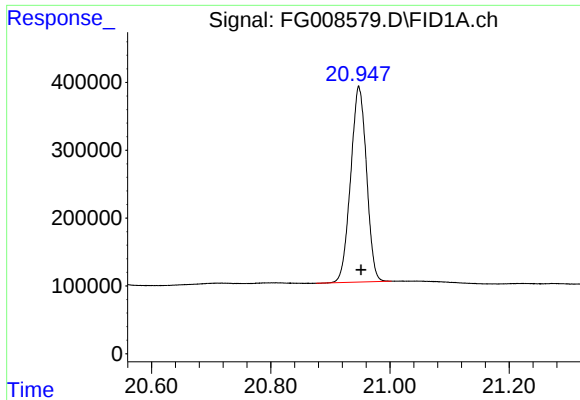
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.001 min
Response: 5887451
Conc: 42.72 ug/ml



#16 N-HEXATRIACONTANE

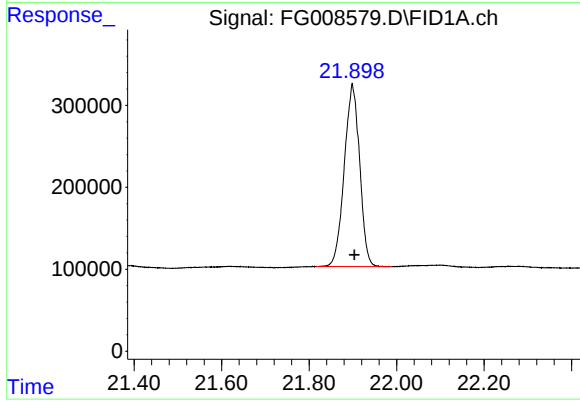
R.T.: 20.192 min
Delta R.T.: -0.003 min
Response: 5584900
Conc: 47.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.004 min
Response: 5324079
Conc: 53.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.005 min
Response: 5423373
Conc: 59.85 ug/ml