

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009571.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 14:12
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Apr 11 01:38:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.641	6890585	53.488 ug/ml
Target Compounds			
1) N-OCTANE	2.229	7935605	54.317 ug/ml
2) N-DECANE	4.330	8565643	57.691 ug/ml
3) N-DODECANE	6.359	8549085	56.725 ug/ml
4) N-TETRADECANE	8.161	8570364	55.950 ug/ml
5) N-HEXADECANE	9.769	8507949	55.133 ug/ml
6) N-OCTADECANE	11.217	8573842	54.493 ug/ml
7) N-EICOSANE	12.533	8150161	53.812 ug/ml
8) N-DOCOSANE	13.738	7913804	53.625 ug/ml
10) N-TETRACOSANE	14.847	7740646	53.996 ug/ml
11) N-HEXACOSANE	15.872	7740368	56.347 ug/ml
12) N-OCTACOSANE	16.828	7753888	59.412 ug/ml
13) N-TRIACONTANE	17.719	7917199	64.117 ug/ml
14) N-DOTRIACONTANE	18.556	8153272	70.239 ug/ml
15) N-TETRATRIACONTANE	19.345	8158094	76.724 ug/ml
16) N-HEXATRIACONTANE	20.086	8845909	93.417 ug/ml
17) N-OCTATRIACONTANE	20.830	9084577	105.497 ug/ml
18) N-TETRACONTANE	21.755	9391017	108.812 ug/ml

(f)=RT Delta > 1/2 Window

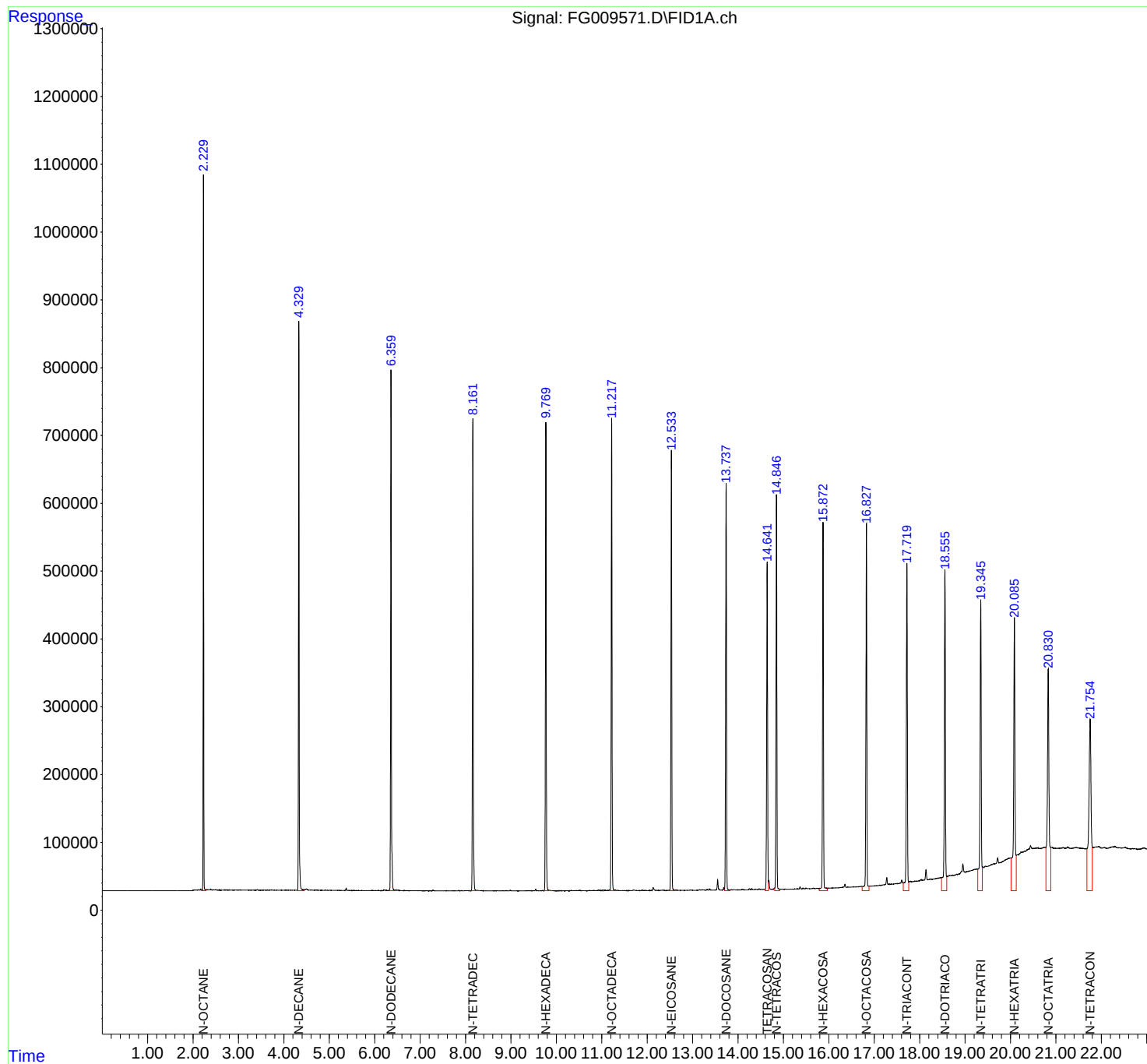
(m)=manual int.

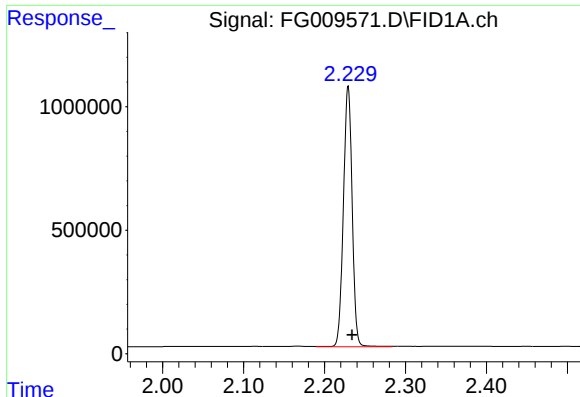
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
Data File : FG009571.D
Signal(s) : FID1A.ch
Acq On : 09 Apr 2022 14:12
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: Sample.e
Quant Time: Apr 11 01:38:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 08 10:19:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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

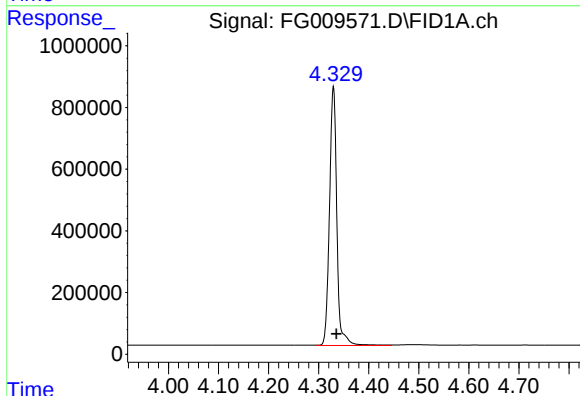




#1 N-OCTANE

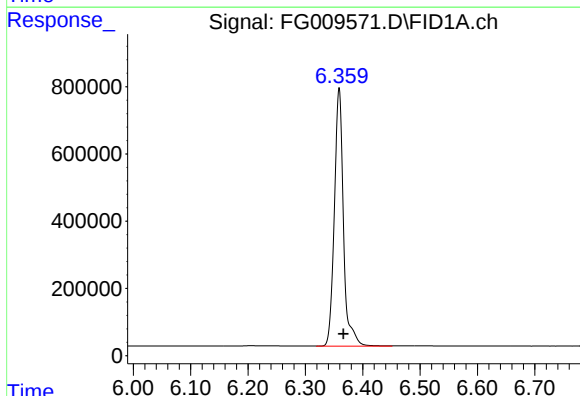
R.T.: 2.229 min
Delta R.T.: -0.005 min
Response: 7935605
Conc: 54.32 ug/ml

Instrument :
FID_G
ClientSampleId :



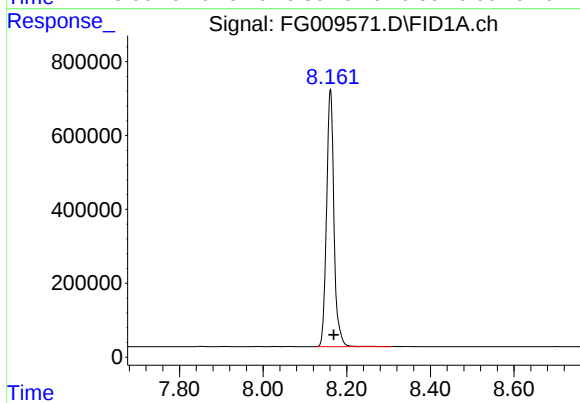
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: -0.006 min
Response: 8565643
Conc: 57.69 ug/ml



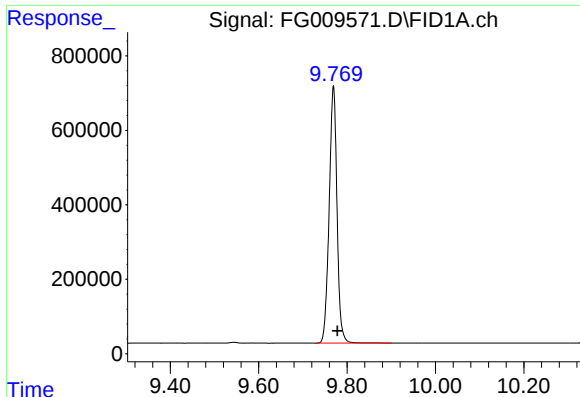
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 8549085
Conc: 56.72 ug/ml



#4 N-TETRADECANE

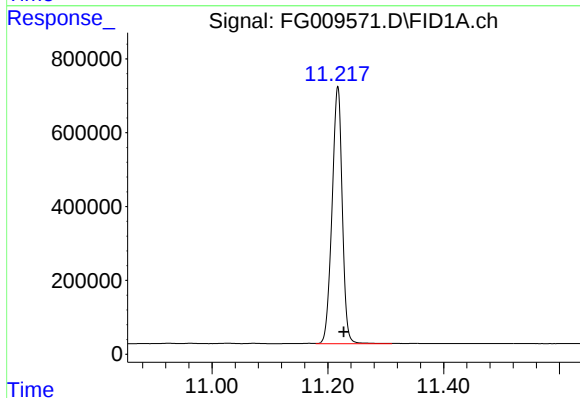
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 8570364
Conc: 55.95 ug/ml



#5 N-HEXADECANE

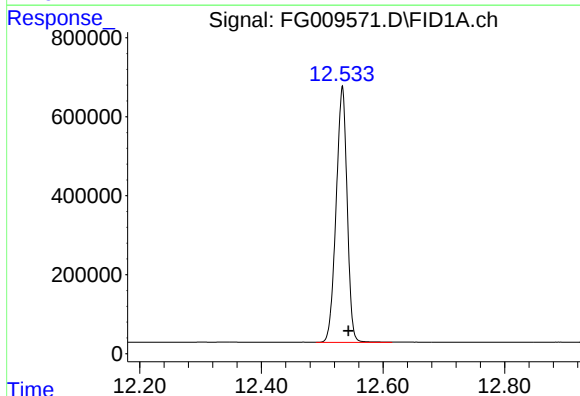
R.T.: 9.769 min
Delta R.T.: -0.008 min
Response: 8507949
Conc: 55.13 ug/ml

Instrument :
FID_G
ClientSampleId :



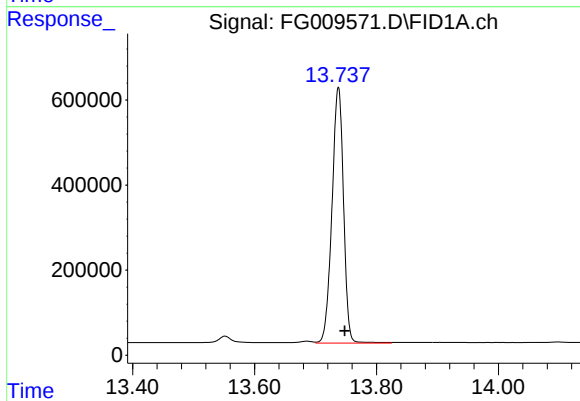
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.010 min
Response: 8573842
Conc: 54.49 ug/ml



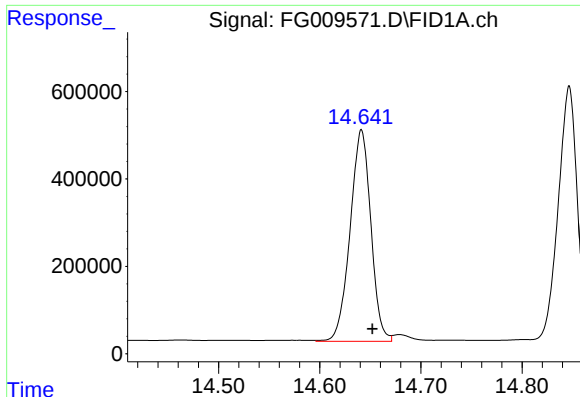
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.010 min
Response: 8150161
Conc: 53.81 ug/ml



#8 N-DOCOSANE

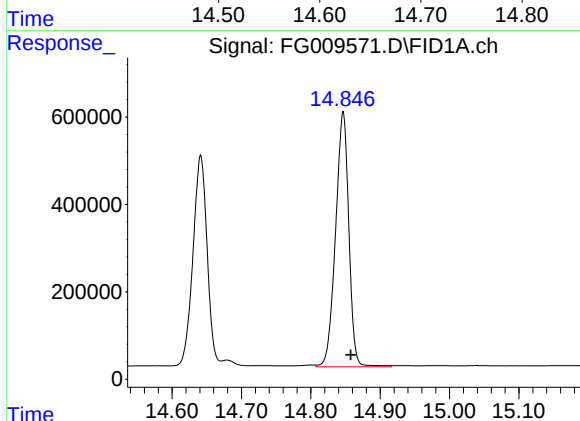
R.T.: 13.738 min
Delta R.T.: -0.010 min
Response: 7913804
Conc: 53.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

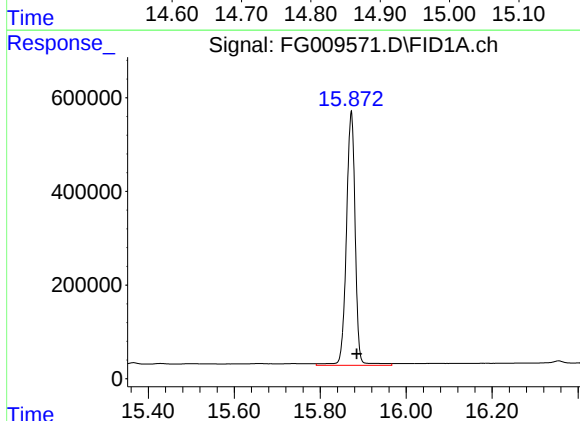
R.T.: 14.641 min
Delta R.T.: -0.011 min
Response: 6890585
Conc: 53.49 ug/ml

Instrument :
FID_G
ClientSampleId :



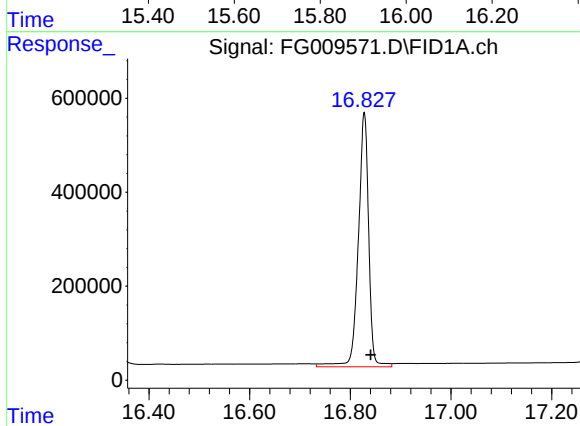
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.011 min
Response: 7740646
Conc: 54.00 ug/ml



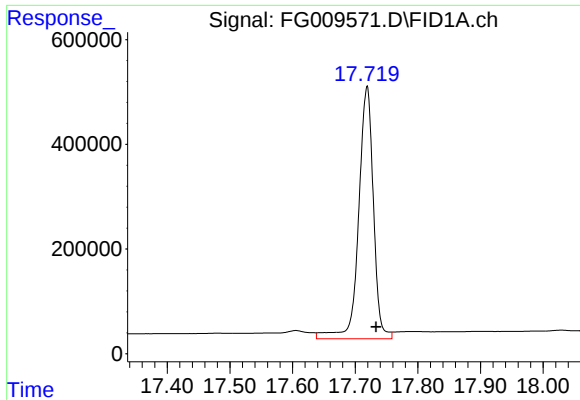
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.013 min
Response: 7740368
Conc: 56.35 ug/ml



#12 N-OCTACOSANE

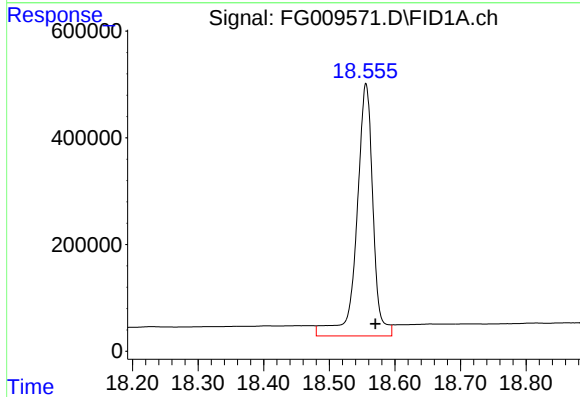
R.T.: 16.828 min
Delta R.T.: -0.013 min
Response: 7753888
Conc: 59.41 ug/ml



#13 N-TRIACONTANE

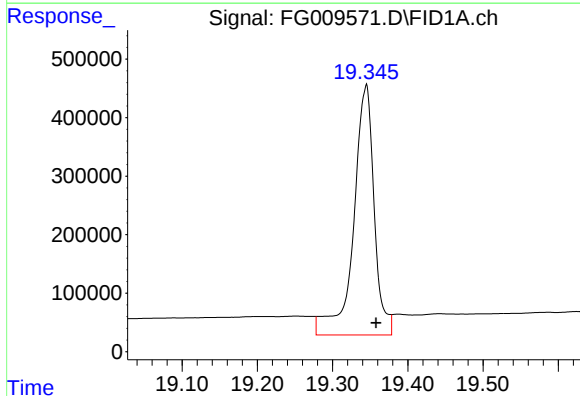
R.T.: 17.719 min
Delta R.T.: -0.014 min
Response: 7917199
Conc: 64.12 ug/ml

Instrument :
FID_G
ClientSampleId :



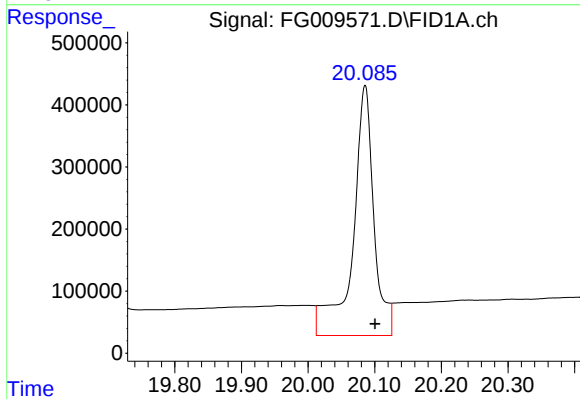
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.014 min
Response: 8153272
Conc: 70.24 ug/ml



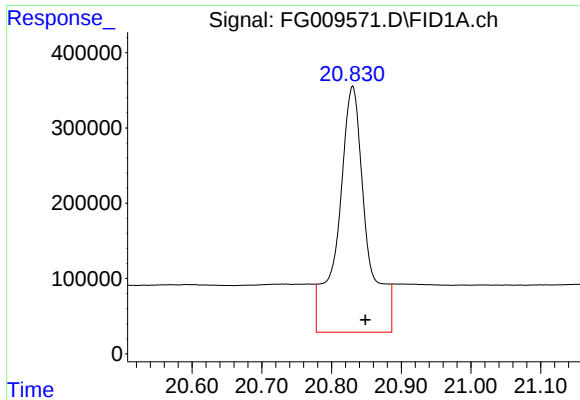
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.013 min
Response: 8158094
Conc: 76.72 ug/ml



#16 N-HEXATRIACONTANE

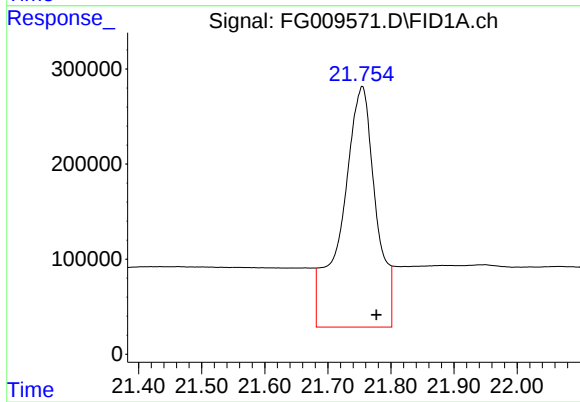
R.T.: 20.086 min
Delta R.T.: -0.015 min
Response: 8845909
Conc: 93.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.018 min
Response: 9084577
Conc: 105.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.022 min
Response: 9391017
Conc: 108.81 ug/ml