

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009797.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 11:57
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: Sample.e
 Quant Time: Jun 01 12:29:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 11:55:53 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...	14.843	1032587	9.707 ug/ml
Target Compounds			
1) N-OCTANE	1.862	1303872	10.515 ug/ml
2) N-DECANE	4.368	1304689	10.427 ug/ml
3) N-DODECANE	6.543	1292372	10.328 ug/ml
4) N-TETRADECANE	8.374	1292813	10.264 ug/ml
5) N-HEXADECANE	9.983	1268071	10.099 ug/ml
6) N-OCTADECANE	11.428	1256171	9.966 ug/ml
7) N-EICOSANE	12.740	1201991	9.770 ug/ml
8) N-DOCOSANE	13.941	1183293	9.757 ug/ml
10) N-TETRACOSANE	15.048	1146925	9.677 ug/ml
11) N-HEXACOSANE	16.072	1100260	9.540 ug/ml
12) N-OCTACOSANE	17.024	1058137	9.411 ug/ml
13) N-TRIACONTANE	17.913	1038084	9.371 ug/ml
14) N-DOTRIACONTANE	18.749	1007115	9.331 ug/ml
15) N-TETRATRIACONTANE	19.535	879135	8.640 ug/ml
16) N-HEXATRIACONTANE	20.277	709636	8.008 ug/ml
17) N-OCTATRIACONTANE	20.997	664452	8.661 ug/ml
18) N-TETRACONTANE	21.857	622178	8.415 ug/ml

(f)=RT Delta > 1/2 Window

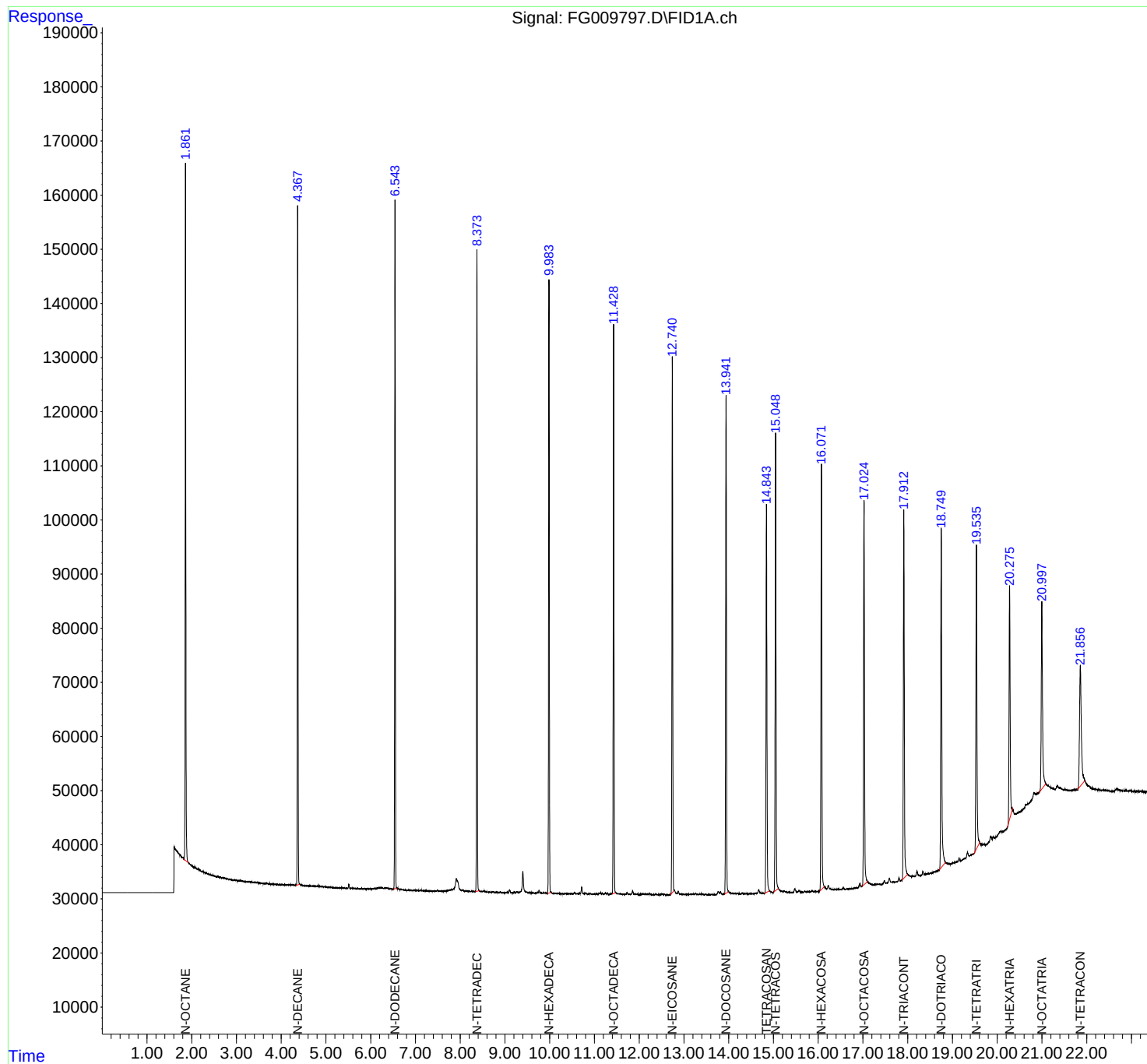
(m)=manual int.

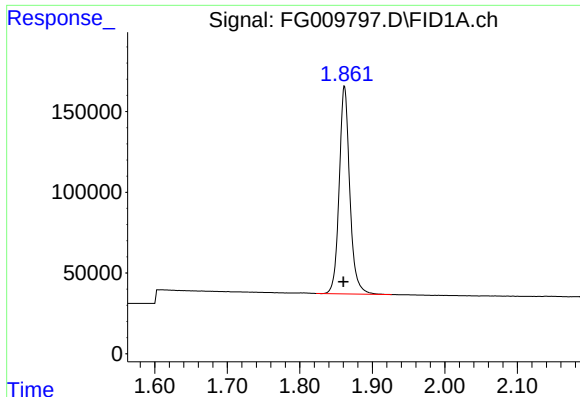
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
Data File : FG009797.D
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

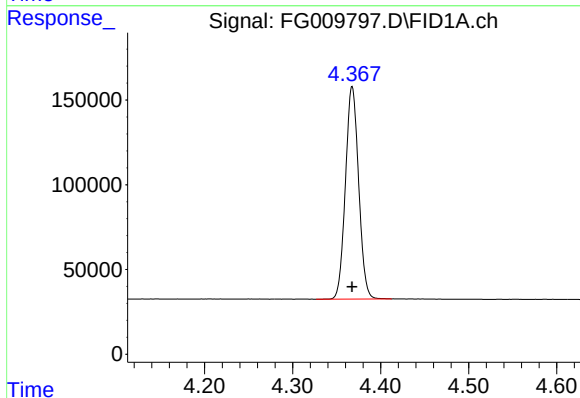




#1 N-OCTANE

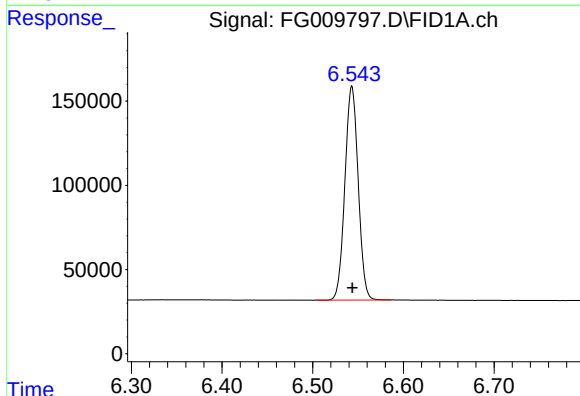
R.T.: 1.862 min
Delta R.T.: 0.002 min
Response: 1303872
Conc: 10.51 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



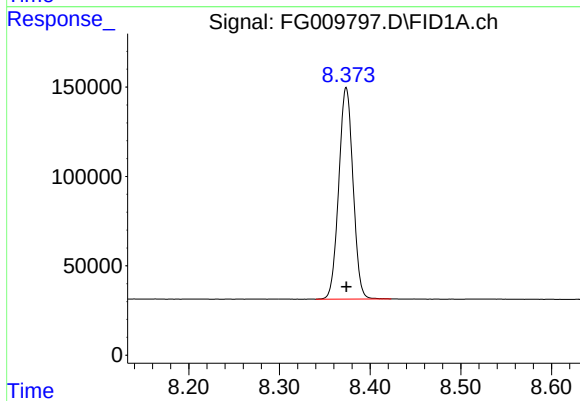
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1304689
Conc: 10.43 ug/ml



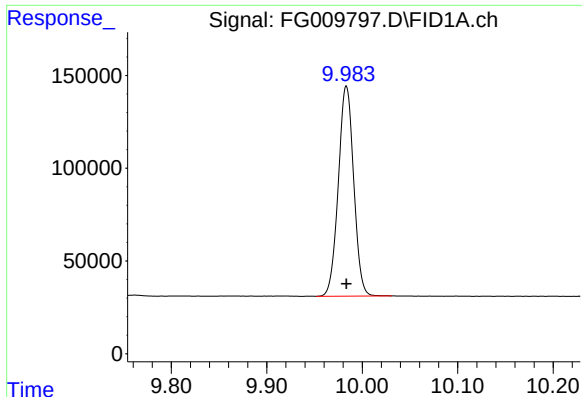
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1292372
Conc: 10.33 ug/ml



#4 N-TETRADECANE

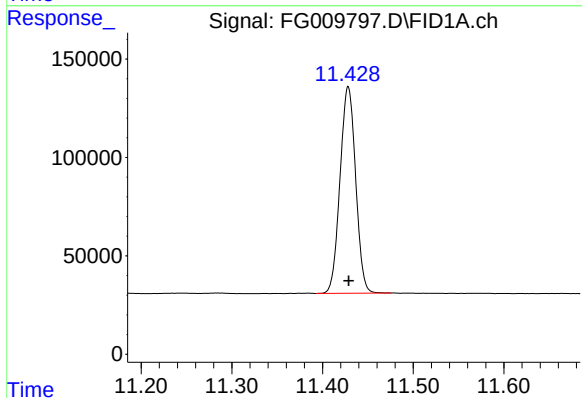
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 1292813
Conc: 10.26 ug/ml



#5 N-HEXADECANE

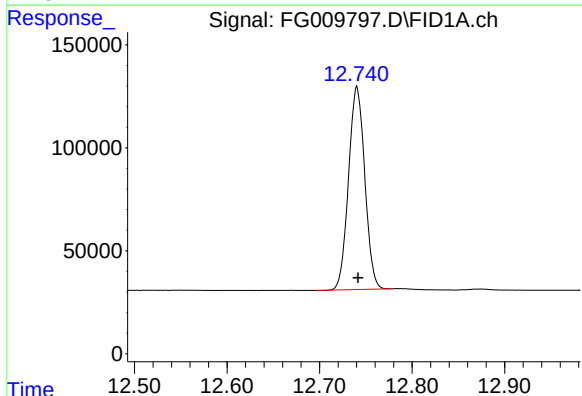
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 1268071
Conc: 10.10 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



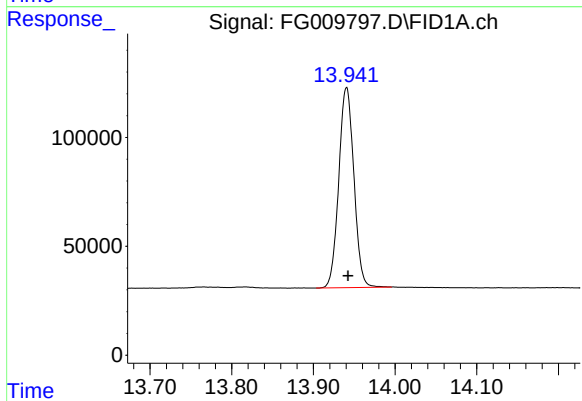
#6 N-OCTADECANE

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 1256171
Conc: 9.97 ug/ml



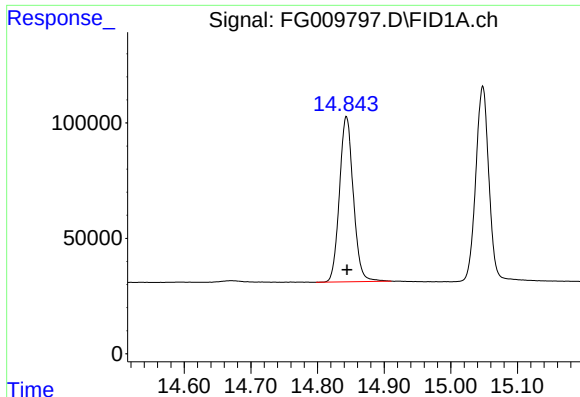
#7 N-EICOSANE

R.T.: 12.740 min
Delta R.T.: -0.001 min
Response: 1201991
Conc: 9.77 ug/ml



#8 N-DOCOSANE

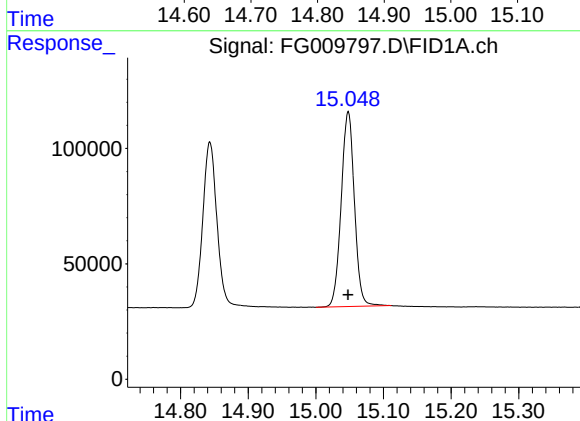
R.T.: 13.941 min
Delta R.T.: -0.002 min
Response: 1183293
Conc: 9.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

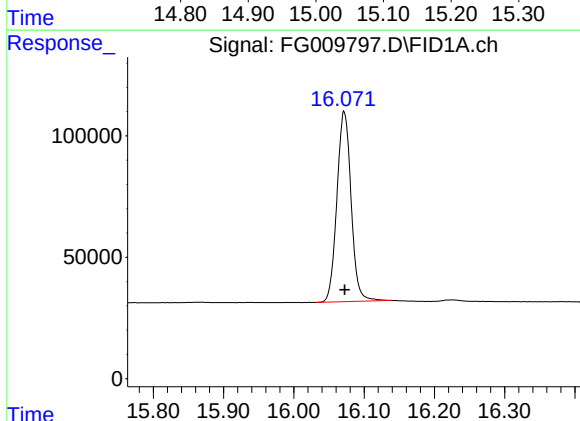
R.T.: 14.843 min
Delta R.T.: -0.001 min
Response: 1032587
Conc: 9.71 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



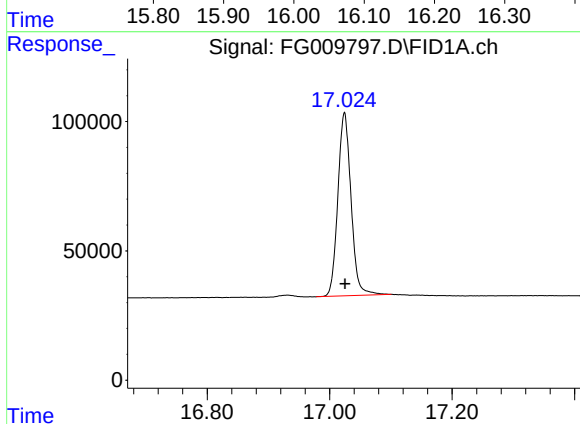
#10 N-TETRACOSANE

R.T.: 15.048 min
Delta R.T.: 0.000 min
Response: 1146925
Conc: 9.68 ug/ml



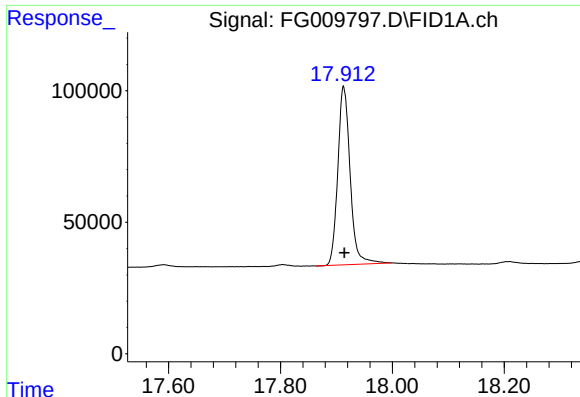
#11 N-HEXACOSANE

R.T.: 16.072 min
Delta R.T.: 0.000 min
Response: 1100260
Conc: 9.54 ug/ml



#12 N-OCTACOSANE

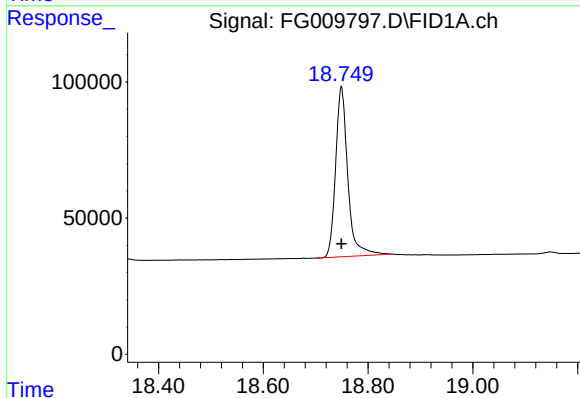
R.T.: 17.024 min
Delta R.T.: 0.000 min
Response: 1058137
Conc: 9.41 ug/ml



#13 N-TRIACONTANE

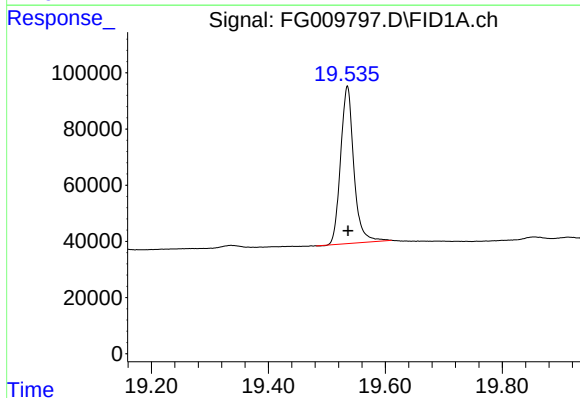
R.T.: 17.913 min
Delta R.T.: -0.002 min
Response: 1038084
Conc: 9.37 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



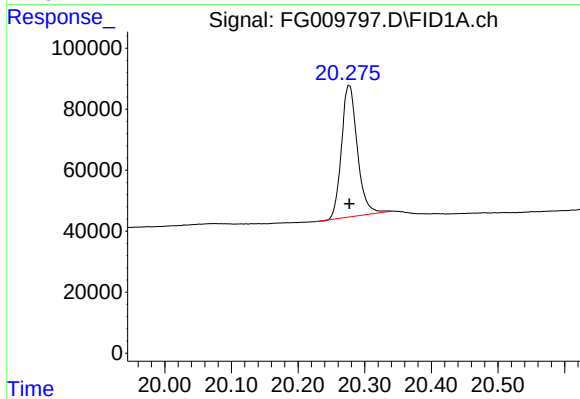
#14 N-DOTRIACONTANE

R.T.: 18.749 min
Delta R.T.: 0.000 min
Response: 1007115
Conc: 9.33 ug/ml



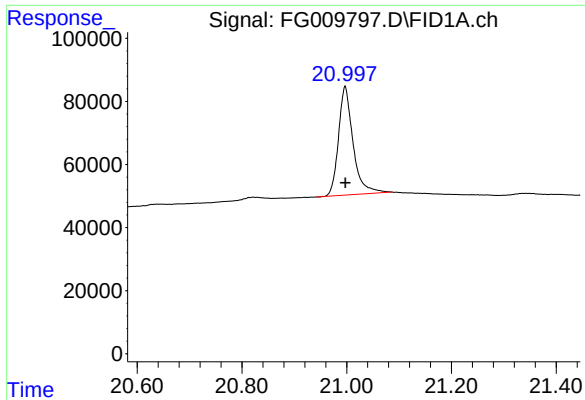
#15 N-TETRATRIACONTANE

R.T.: 19.535 min
Delta R.T.: 0.000 min
Response: 879135
Conc: 8.64 ug/ml



#16 N-HEXATRIACONTANE

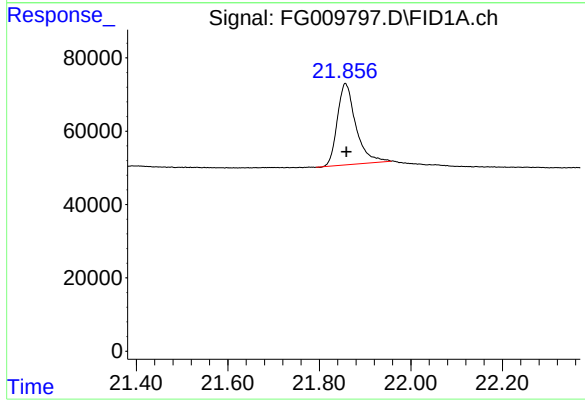
R.T.: 20.277 min
Delta R.T.: 0.000 min
Response: 709636
Conc: 8.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.000 min
Response: 664452
Conc: 8.66 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: -0.003 min
Response: 622178
Conc: 8.41 ug/ml