

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062322\
 Data File : FG009947.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2022 14:18
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 01:34:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.825	4898245	46.536 ug/ml
Target Compounds			
1) N-OCTANE	1.833	4957133	39.559 ug/ml
2) N-DECANE	4.344	5371472	42.533 ug/ml
3) N-DODECANE	6.524	5459852	43.278 ug/ml
4) N-TETRADECANE	8.355	5563813	43.788 ug/ml
5) N-HEXADECANE	9.964	5607001	44.455 ug/ml
6) N-OCTADECANE	11.409	5672269	44.942 ug/ml
7) N-EICOSANE	12.721	5576817	45.599 ug/ml
8) N-DOCOSANE	13.923	5528226	45.846 ug/ml
10) N-TETRACOSANE	15.030	5446462	46.471 ug/ml
11) N-HEXACOSANE	16.054	5378857	47.413 ug/ml
12) N-OCTACOSANE	17.006	5267133	46.029 ug/ml
13) N-TRIACONTANE	17.895	5199734	48.289 ug/ml
14) N-DOTRIACONTANE	18.730	4894711	46.502 ug/ml
15) N-TETRATRIACONTANE	19.518	4387848	45.699 ug/ml
16) N-HEXATRIACONTANE	20.258	3658974	45.275 ug/ml
17) N-OCTATRIACONTANE	20.976	3198432	44.537 ug/ml
18) N-TETRACONTANE	21.832	3259550	46.417 ug/ml

(f)=RT Delta > 1/2 Window

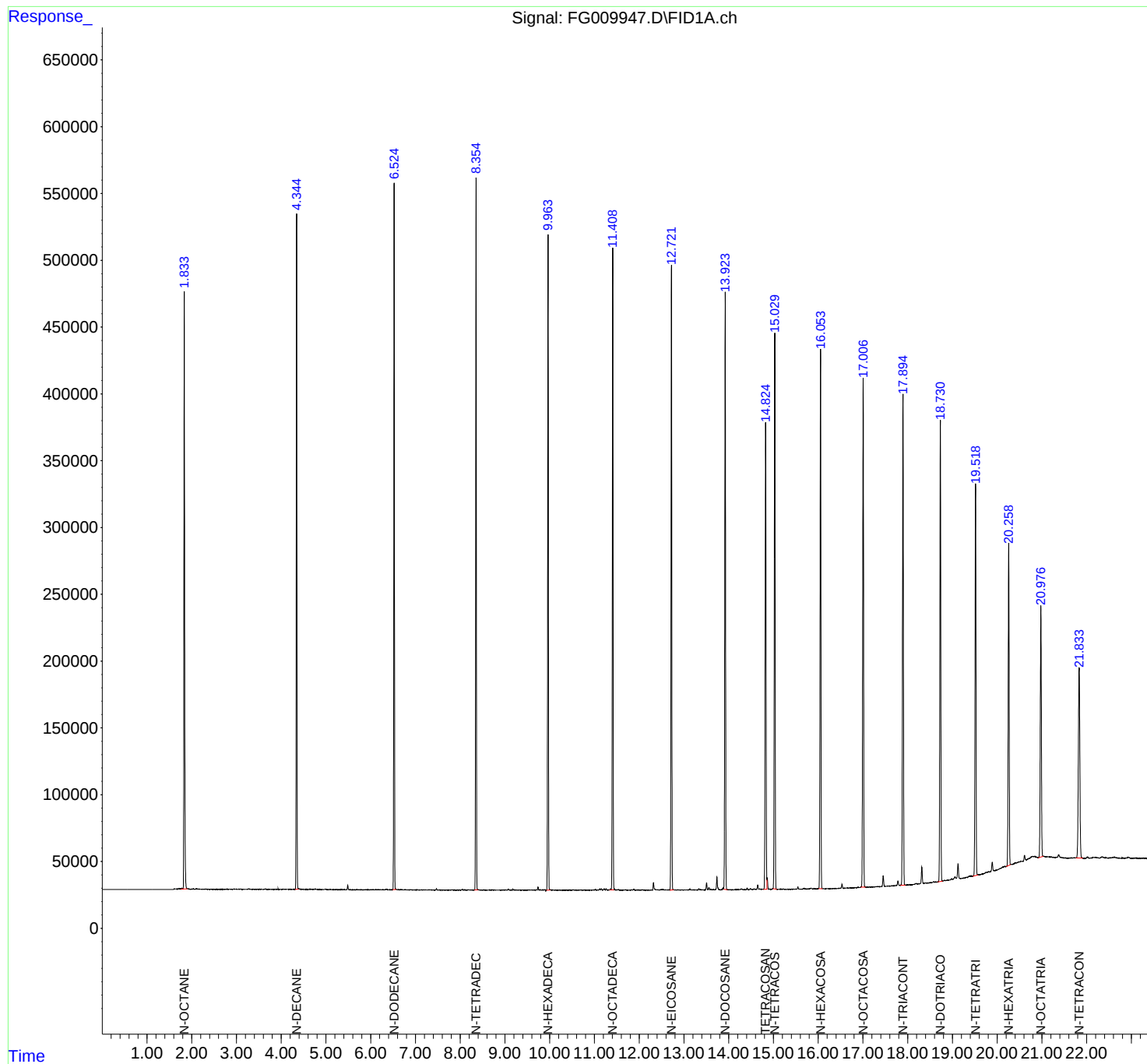
(m)=manual int.

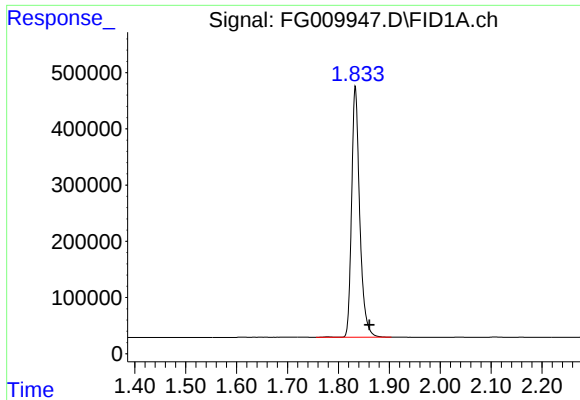
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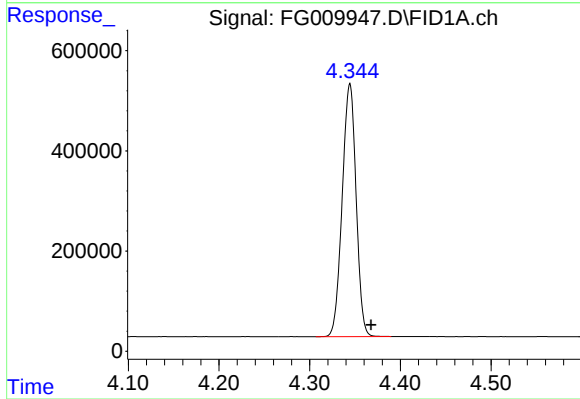




#1 N-OCTANE

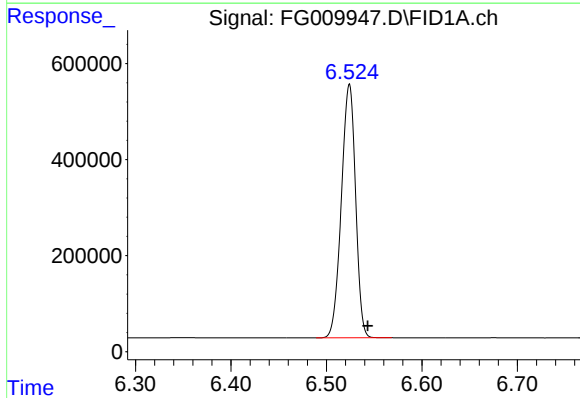
R.T.: 1.833 min
Delta R.T.: -0.028 min
Response: 4957133
Conc: 39.56 ug/ml

Instrument :
FID_G
ClientSampleId :



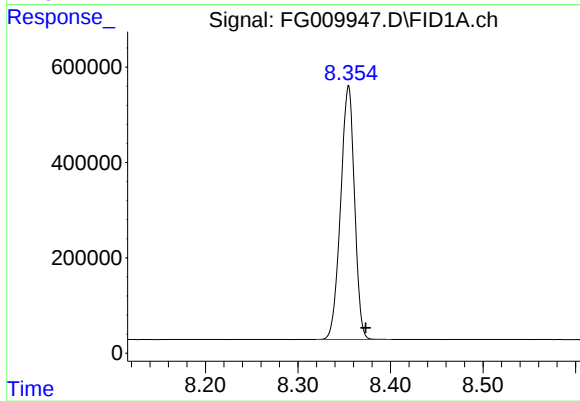
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.023 min
Response: 5371472
Conc: 42.53 ug/ml



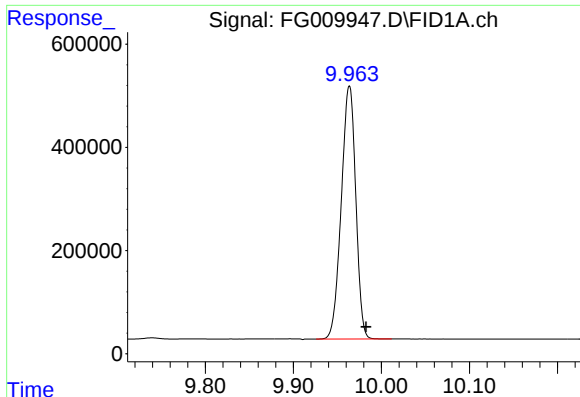
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 5459852
Conc: 43.28 ug/ml



#4 N-TETRADECANE

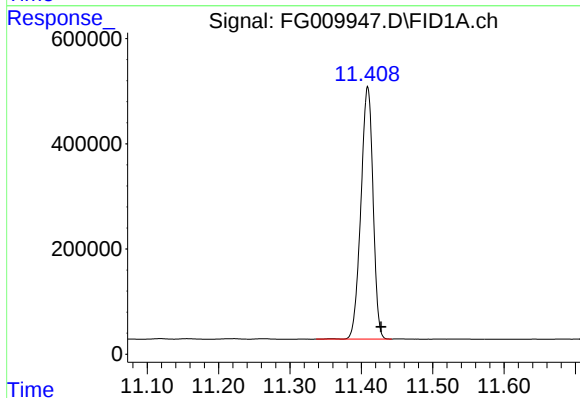
R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 5563813
Conc: 43.79 ug/ml



#5 N-HEXADECANE

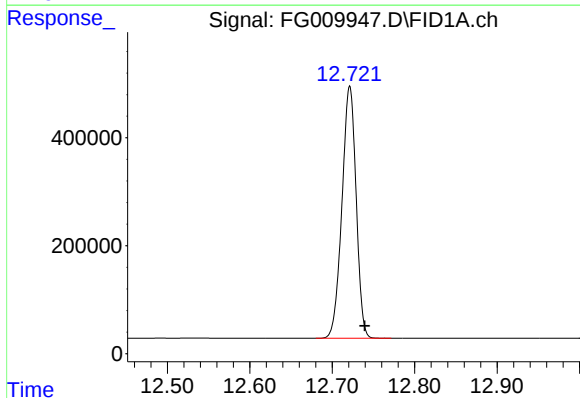
R.T.: 9.964 min
Delta R.T.: -0.019 min
Response: 5607001
Conc: 44.45 ug/ml

Instrument :
FID_G
ClientSampleId :



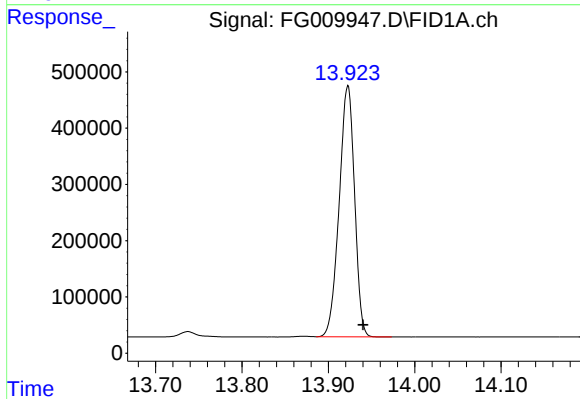
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.018 min
Response: 5672269
Conc: 44.94 ug/ml



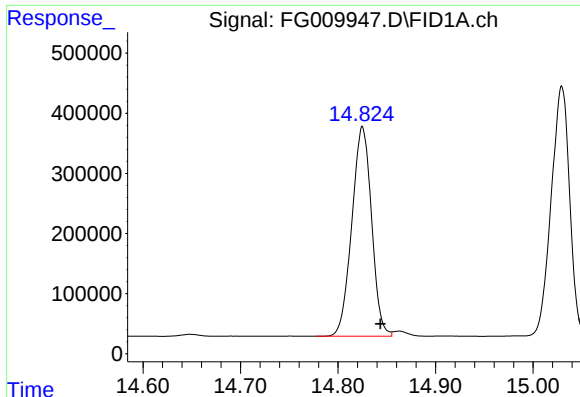
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: -0.018 min
Response: 5576817
Conc: 45.60 ug/ml



#8 N-DOCOSANE

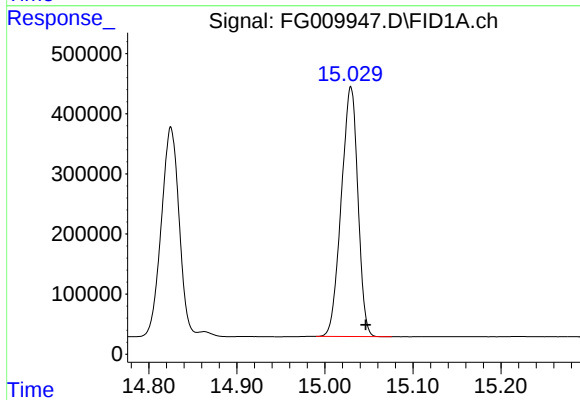
R.T.: 13.923 min
Delta R.T.: -0.018 min
Response: 5528226
Conc: 45.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

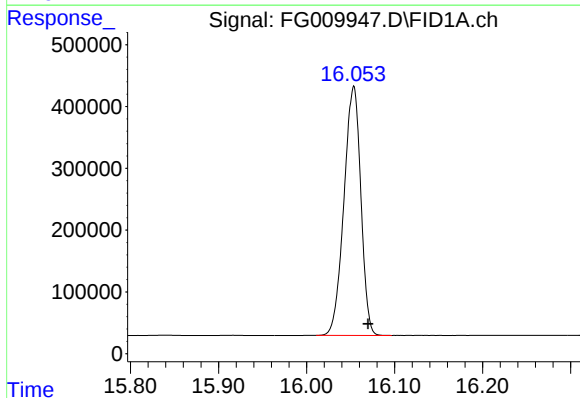
R.T.: 14.825 min
Delta R.T.: -0.018 min
Response: 4898245
Conc: 46.54 ug/ml

Instrument :
FID_G
ClientSampleId :



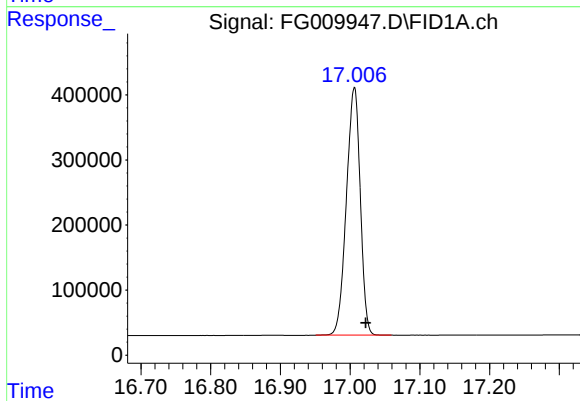
#10 N-TETRACOSANE

R.T.: 15.030 min
Delta R.T.: -0.017 min
Response: 5446462
Conc: 46.47 ug/ml



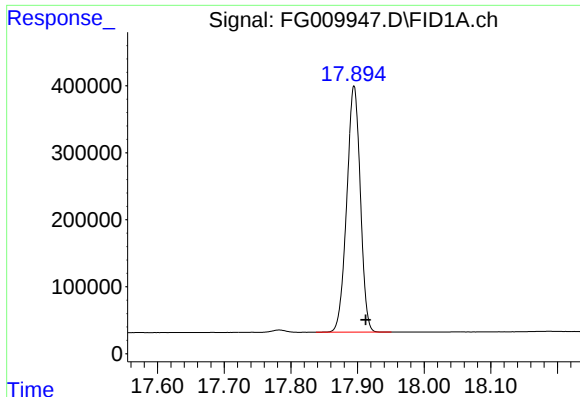
#11 N-HEXACOSANE

R.T.: 16.054 min
Delta R.T.: -0.016 min
Response: 5378857
Conc: 47.41 ug/ml



#12 N-OCTACOSANE

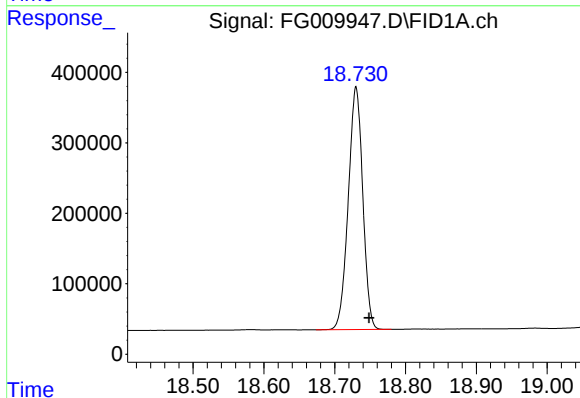
R.T.: 17.006 min
Delta R.T.: -0.016 min
Response: 5267133
Conc: 46.03 ug/ml



#13 N-TRIACONTANE

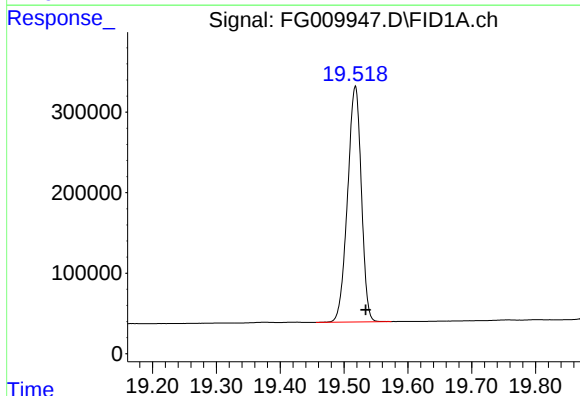
R.T.: 17.895 min
Delta R.T.: -0.018 min
Response: 5199734
Conc: 48.29 ug/ml

Instrument :
FID_G
ClientSampleId :



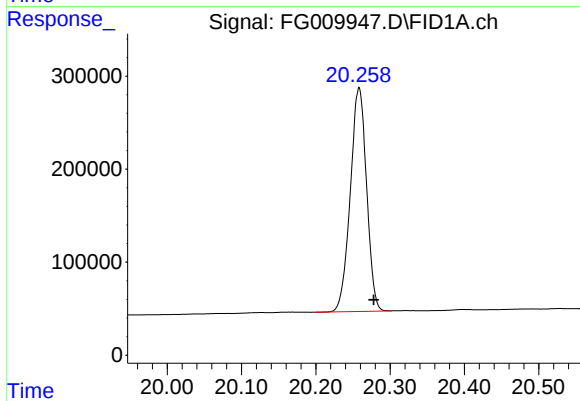
#14 N-DOTRIACONTANE

R.T.: 18.730 min
Delta R.T.: -0.018 min
Response: 4894711
Conc: 46.50 ug/ml



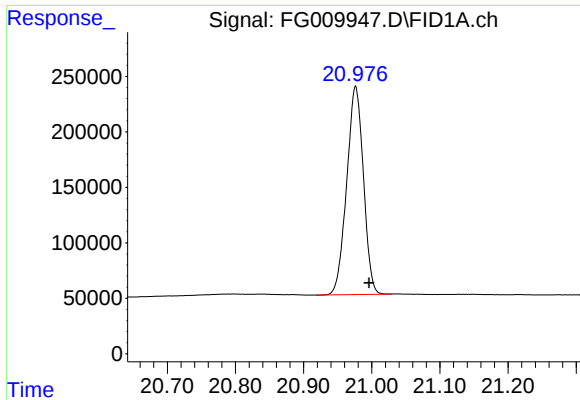
#15 N-TETRATRIACONTANE

R.T.: 19.518 min
Delta R.T.: -0.016 min
Response: 4387848
Conc: 45.70 ug/ml



#16 N-HEXATRIACONTANE

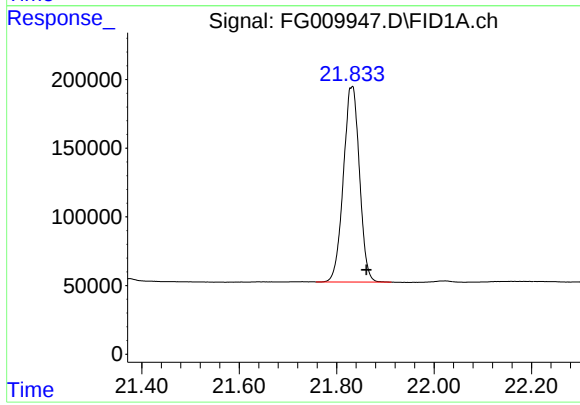
R.T.: 20.258 min
Delta R.T.: -0.020 min
Response: 3658974
Conc: 45.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.020 min
Response: 3198432
Conc: 44.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.029 min
Response: 3259550
Conc: 46.42 ug/ml