

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009966.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 01:27
 Operator : AJ\MA
 Sample : N3454-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:53:23 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...	14.831	1881071	17.871 ug/ml
Target Compounds			
1) N-OCTANE	1.836	1868676	14.913 ug/ml
2) N-DECANE	4.346	2454730	19.437 ug/ml
3) N-DODECANE	6.526	2549225	20.207 ug/ml
4) N-TETRADECANE	8.357	2554106	20.101 ug/ml
5) N-HEXADECANE	9.966	2527546	20.039 ug/ml
6) N-OCTADECANE	11.414	2698803	21.383 ug/ml
7) N-EICOSANE	12.727	2860867	23.392 ug/ml
8) N-DOCOSANE	13.929	3417911	28.345 ug/ml
10) N-TETRACOSANE	15.036	3081561	26.293 ug/ml
11) N-HEXACOSANE	16.062	3336367	29.409 ug/ml
12) N-OCTACOSANE	17.014	3735737	32.646 ug/ml
13) N-TRIACONTANE	17.903	3411117	31.678 ug/ml
14) N-DOTRIACONTANE	18.738	2344622	22.275 ug/ml
15) N-TETRATRIACONTANE	19.523	4087510	42.571 ug/ml
16) N-HEXATRIACONTANE	20.264	3912849	48.416 ug/ml
17) N-OCTATRIACONTANE	20.981	3571738	49.735 ug/ml
18) N-TETRACONTANE	21.838	3171602	45.165 ug/ml

(f)=RT Delta > 1/2 Window

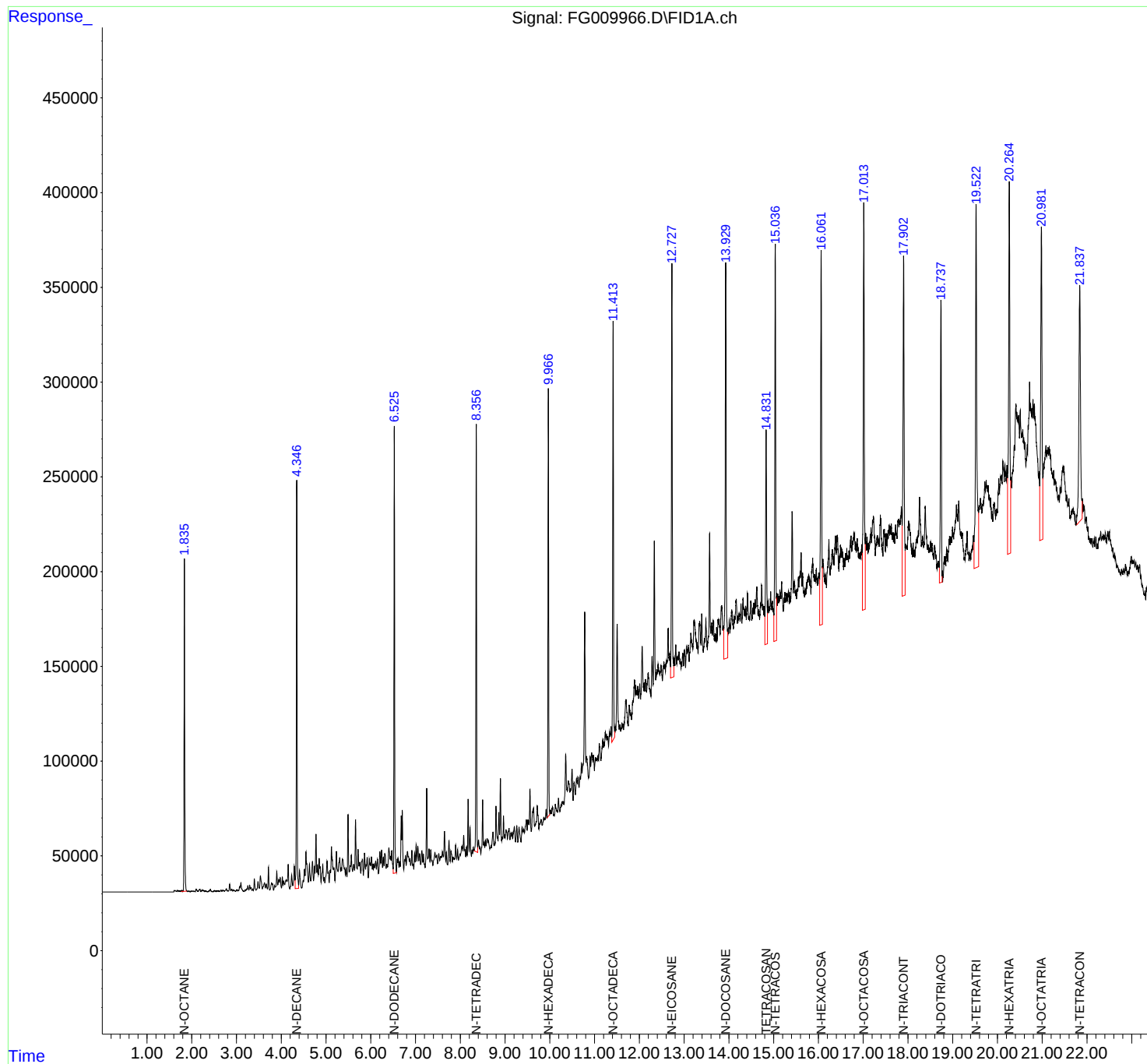
(m)=manual int.

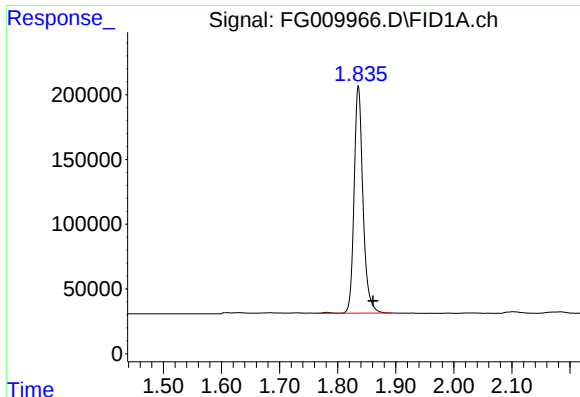
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Signal Info : 20mx0.18mmx0.18um

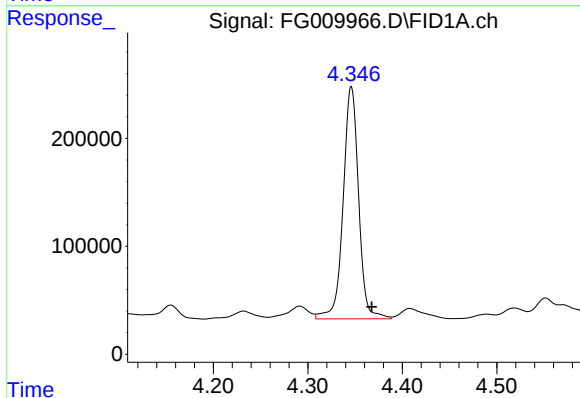




#1 N-OCTANE

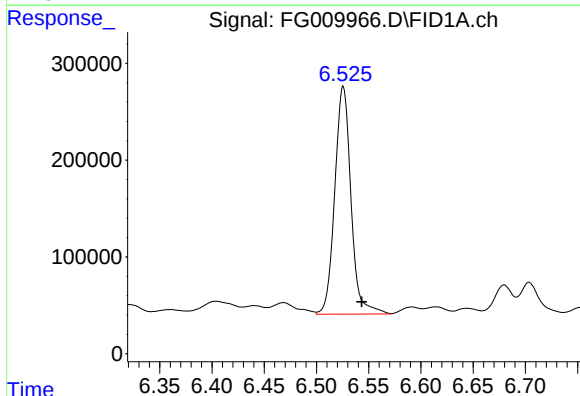
R.T.: 1.836 min
Delta R.T.: -0.025 min
Response: 1868676
Conc: 14.91 ug/ml

Instrument :
FID_G
ClientSampleId :



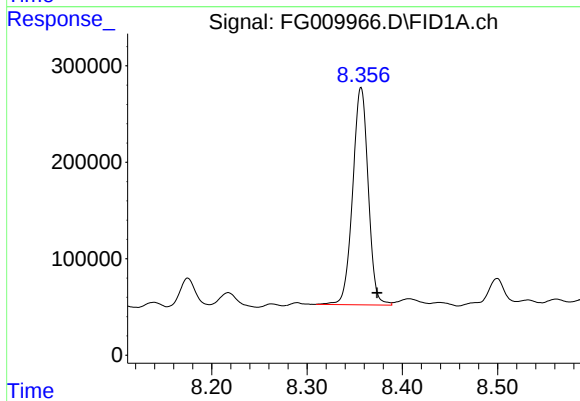
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 2454730
Conc: 19.44 ug/ml



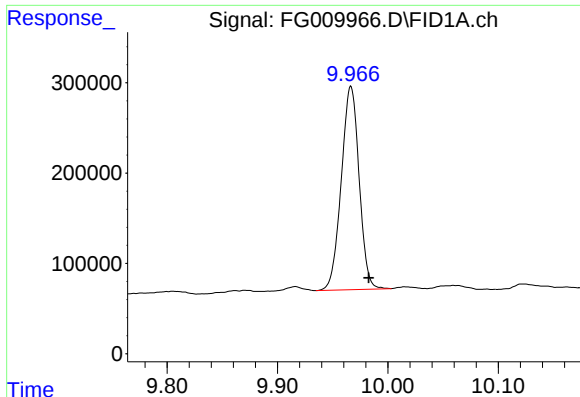
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 2549225
Conc: 20.21 ug/ml



#4 N-TETRADECANE

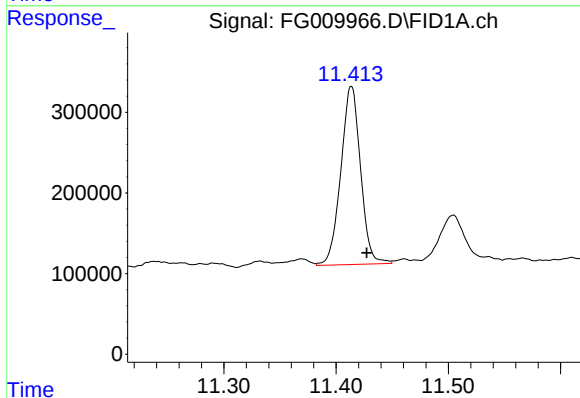
R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 2554106
Conc: 20.10 ug/ml



#5 N-HEXADECANE

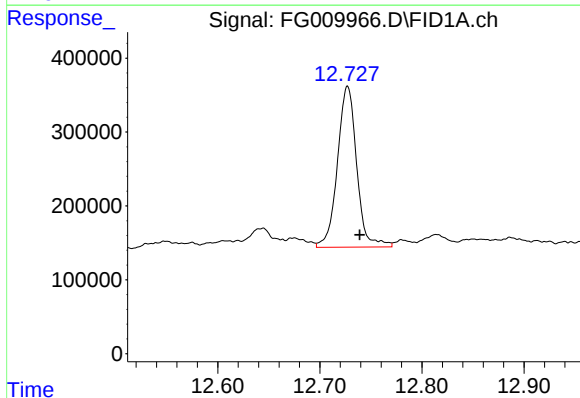
R.T.: 9.966 min
Delta R.T.: -0.016 min
Response: 2527546
Conc: 20.04 ug/ml

Instrument :
FID_G
ClientSampleId :



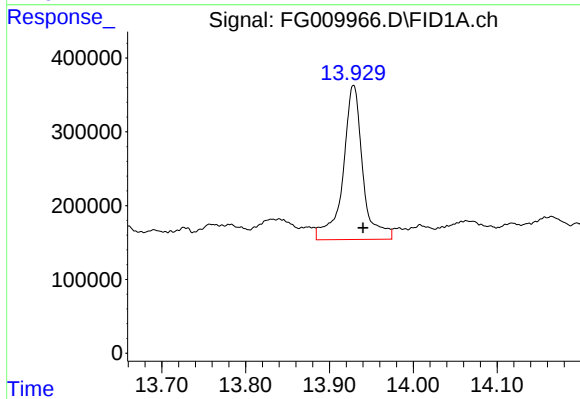
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: -0.014 min
Response: 2698803
Conc: 21.38 ug/ml



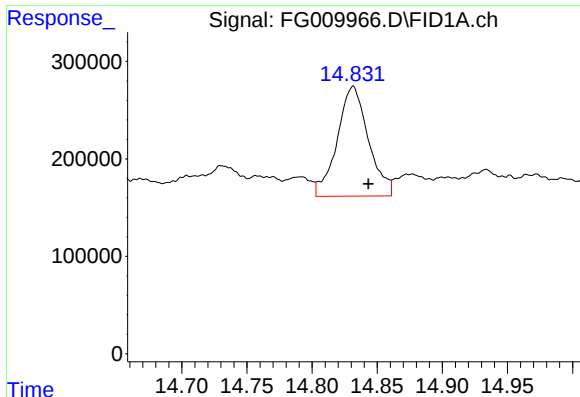
#7 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.012 min
Response: 2860867
Conc: 23.39 ug/ml



#8 N-DOCOSANE

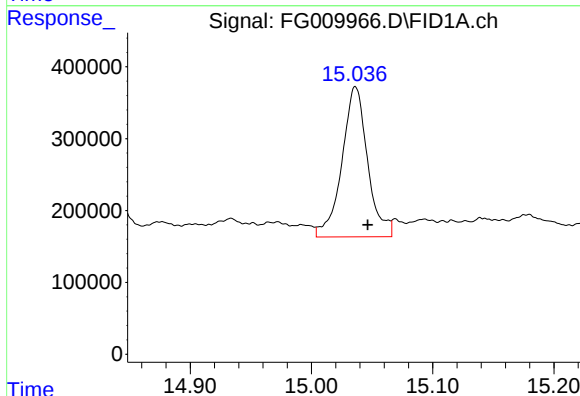
R.T.: 13.929 min
Delta R.T.: -0.012 min
Response: 3417911
Conc: 28.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

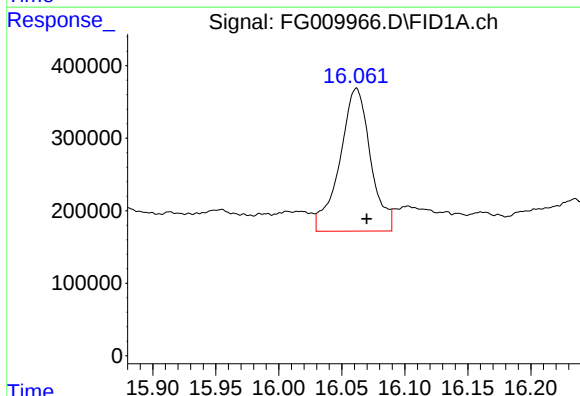
R.T.: 14.831 min
Delta R.T.: -0.012 min
Response: 1881071
Conc: 17.87 ug/ml

Instrument :
FID_G
ClientSampleId :



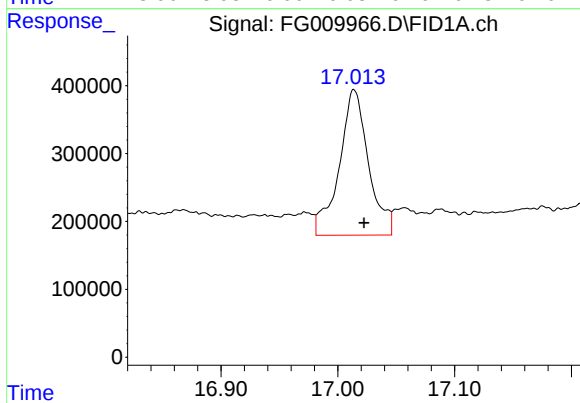
#10 N-TETRACOSANE

R.T.: 15.036 min
Delta R.T.: -0.010 min
Response: 3081561
Conc: 26.29 ug/ml



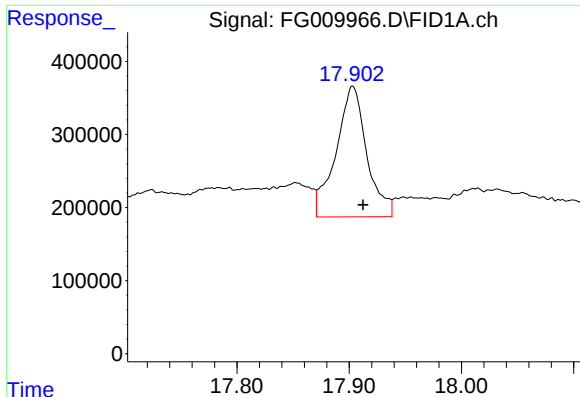
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 3336367
Conc: 29.41 ug/ml



#12 N-OCTACOSANE

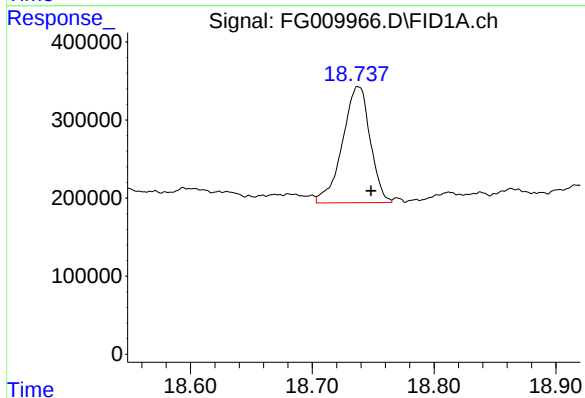
R.T.: 17.014 min
Delta R.T.: -0.009 min
Response: 3735737
Conc: 32.65 ug/ml



#13 N-TRIACONTANE

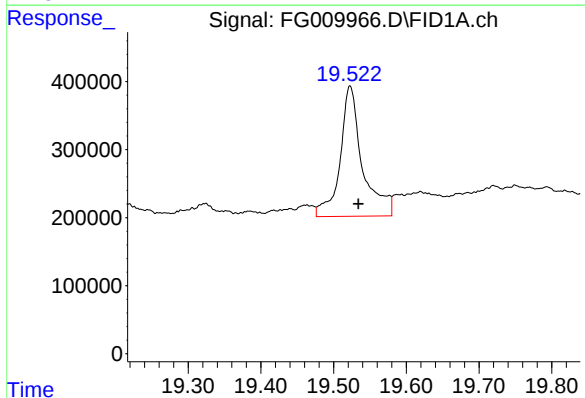
R.T.: 17.903 min
Delta R.T.: -0.009 min
Response: 3411117
Conc: 31.68 ug/ml

Instrument :
FID_G
ClientSampleId :



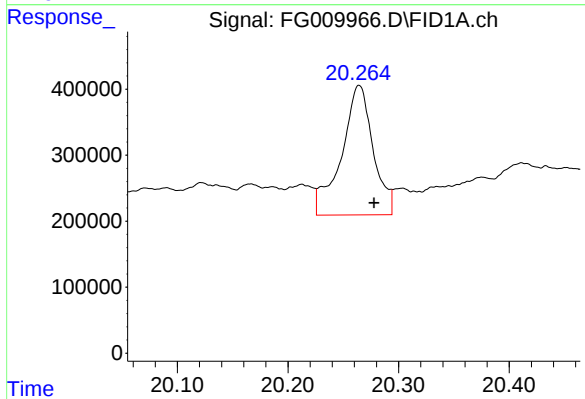
#14 N-DOTRIACONTANE

R.T.: 18.738 min
Delta R.T.: -0.010 min
Response: 2344622
Conc: 22.27 ug/ml



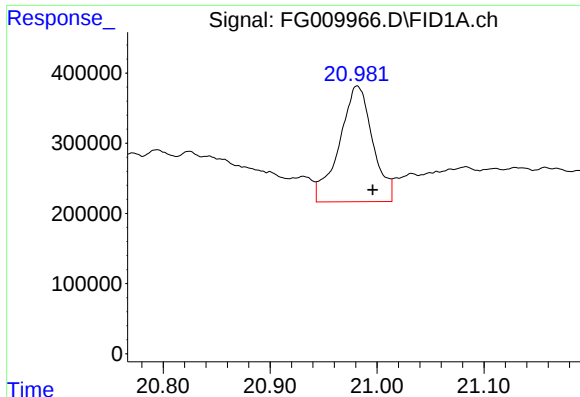
#15 N-TETRATRIACONTANE

R.T.: 19.523 min
Delta R.T.: -0.011 min
Response: 4087510
Conc: 42.57 ug/ml



#16 N-HEXATRIACONTANE

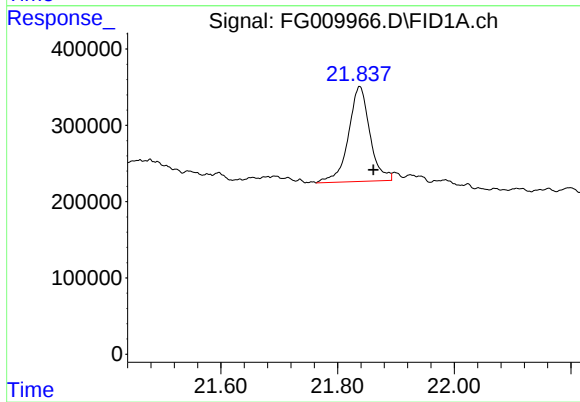
R.T.: 20.264 min
Delta R.T.: -0.014 min
Response: 3912849
Conc: 48.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: -0.014 min
Response: 3571738
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.023 min
Response: 3171602
Conc: 45.17 ug/ml