

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009210.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 21:49
 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: Dec 10 22:49:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.747	5191994	44.519 ug/ml
Target Compounds			
1) N-OCTANE	2.330	7017700	47.944 ug/ml
2) N-DECANE	4.432	6983083	47.144 ug/ml
3) N-DODECANE	6.462	6909331	46.676 ug/ml
4) N-TETRADECANE	8.266	6729110	46.507 ug/ml
5) N-HEXADECANE	9.874	6512702	46.060 ug/ml
6) N-OCTADECANE	11.323	6518516	44.952 ug/ml
7) N-EICOSANE	12.639	6348449	44.376 ug/ml
8) N-DOCOSANE	13.844	6063494	44.192 ug/ml
10) N-TETRACOSANE	14.952	5844221	44.407 ug/ml
11) N-HEXACOSANE	15.979	5518758	45.045 ug/ml
12) N-OCTACOSANE	16.934	5236136	45.924 ug/ml
13) N-TRIACONTANE	17.825	4957723	45.830 ug/ml
14) N-DOTRIACONTANE	18.662	4612282	44.860 ug/ml
15) N-TETRATRIACONTANE	19.450	4205957	42.527 ug/ml
16) N-HEXATRIACONTANE	20.191	3644017	38.775 ug/ml
17) N-OCTATRIACONTANE	20.948	2936195	31.663 ug/ml
18) N-TETRACONTANE	21.904	1846732	18.765 ug/ml

(f)=RT Delta > 1/2 Window

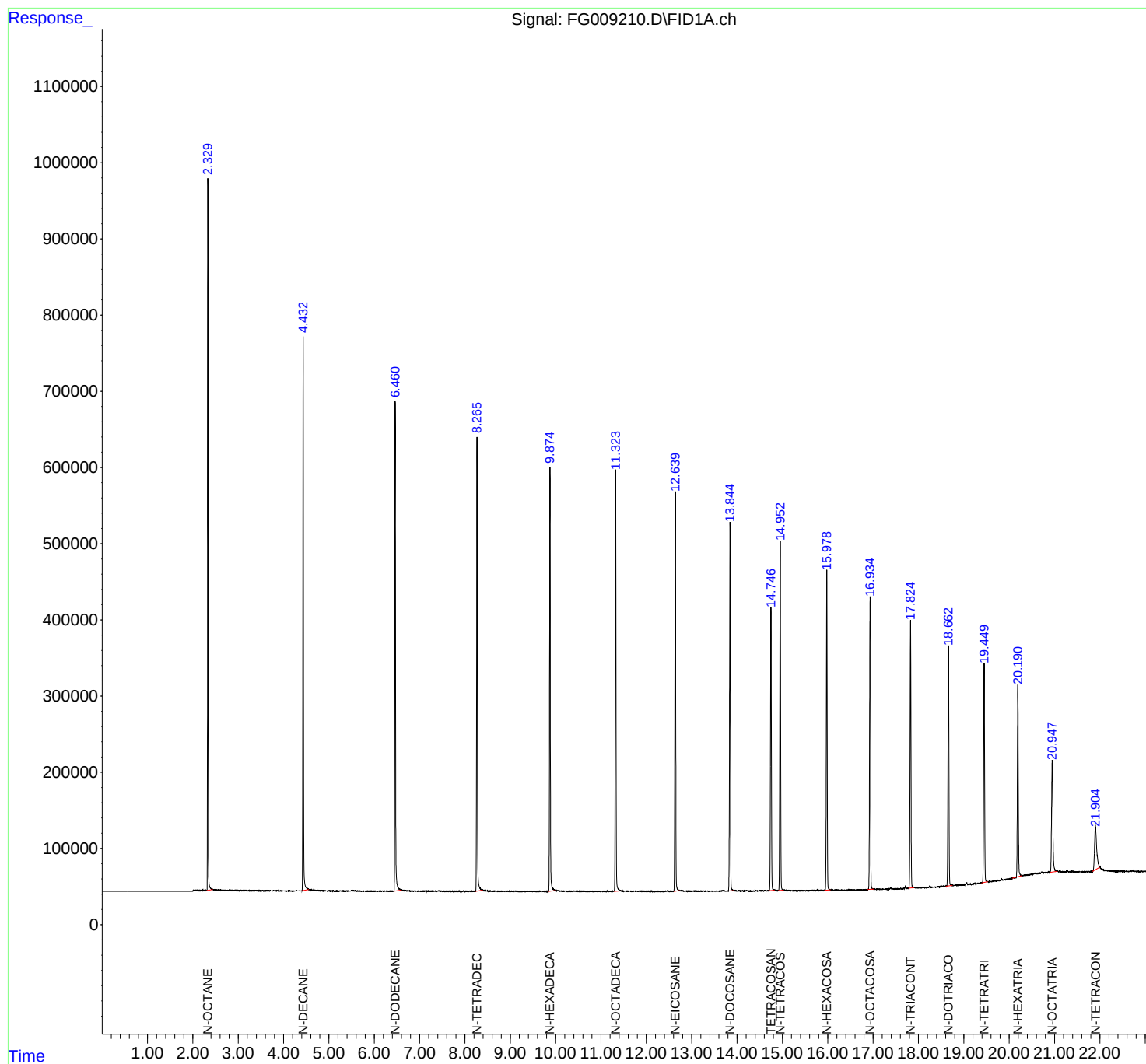
(m)=manual int.

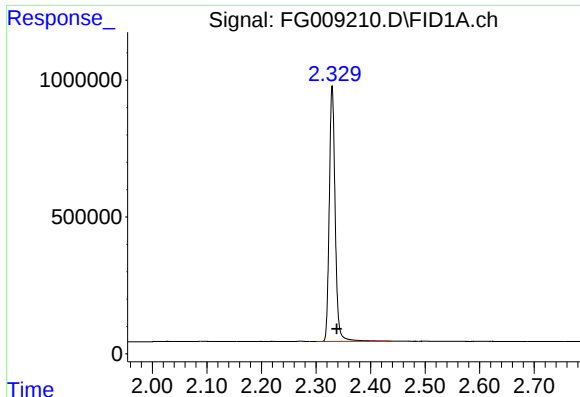
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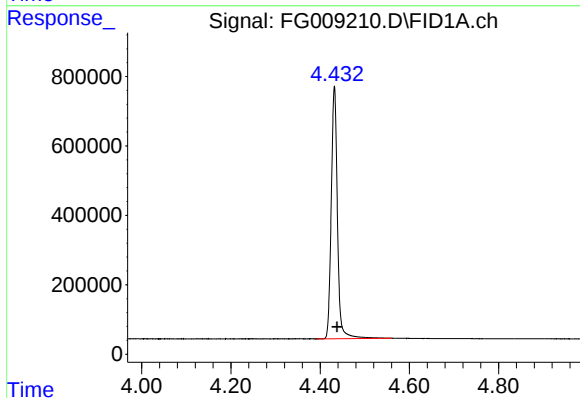




#1 N-OCTANE

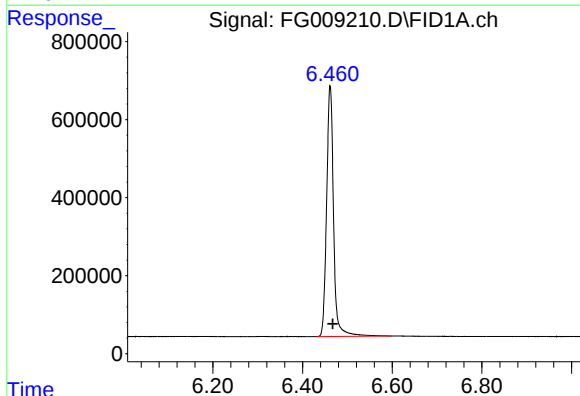
R.T.: 2.330 min
Delta R.T.: -0.008 min
Response: 7017700
Conc: 47.94 ug/ml

Instrument :
FID_G
ClientSampleId :



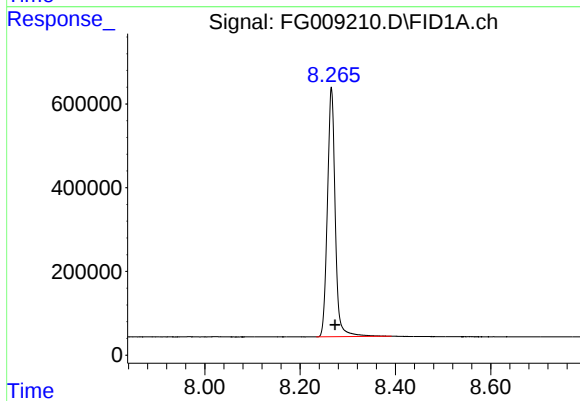
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 6983083
Conc: 47.14 ug/ml



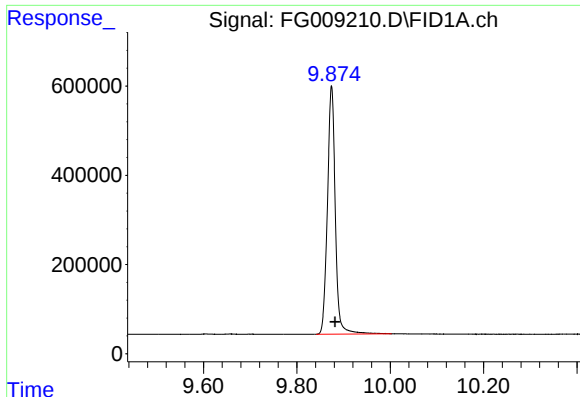
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 6909331
Conc: 46.68 ug/ml



#4 N-TETRADECANE

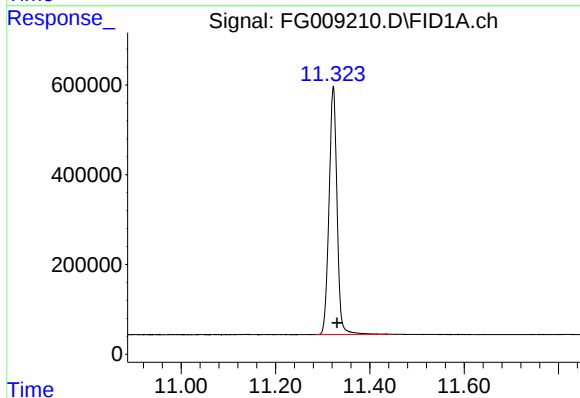
R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 6729110
Conc: 46.51 ug/ml



#5 N-HEXADECANE

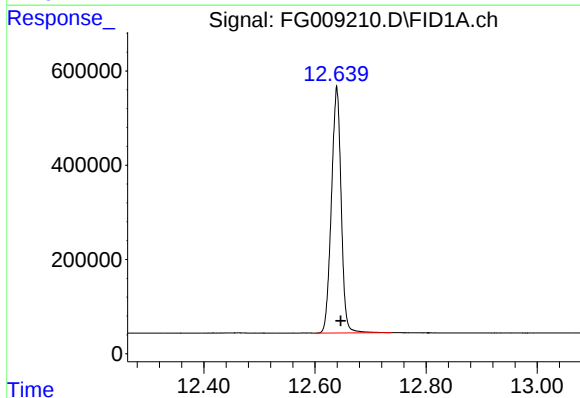
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 6512702
Conc: 46.06 ug/ml

Instrument :
FID_G
ClientSampleId :



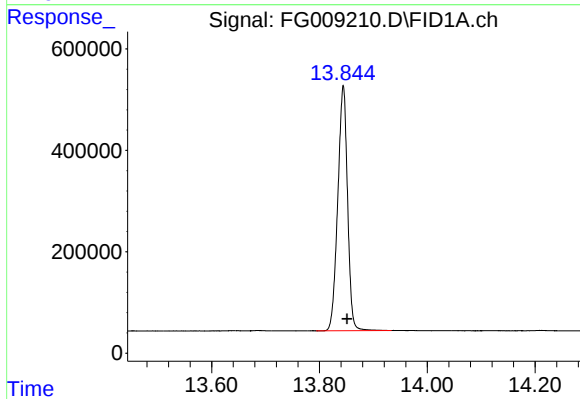
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.007 min
Response: 6518516
Conc: 44.95 ug/ml



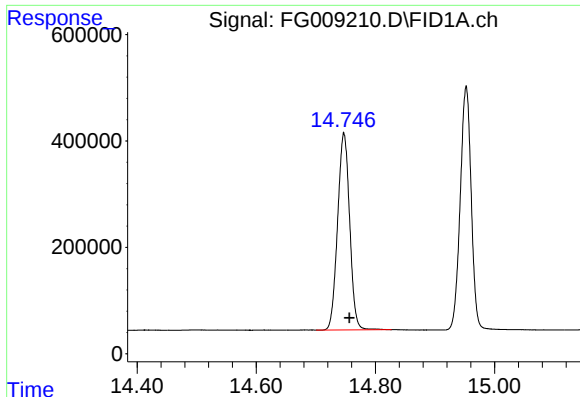
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.007 min
Response: 6348449
Conc: 44.38 ug/ml



#8 N-DOCOSANE

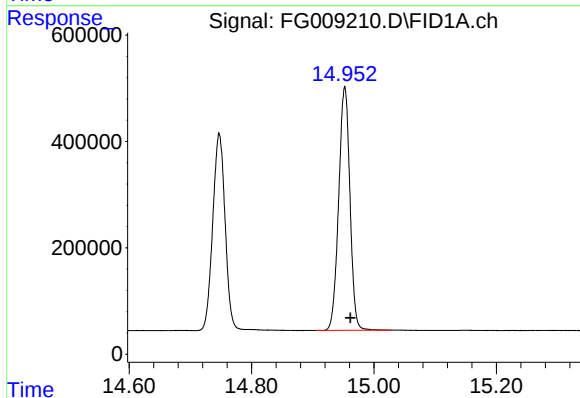
R.T.: 13.844 min
Delta R.T.: -0.007 min
Response: 6063494
Conc: 44.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

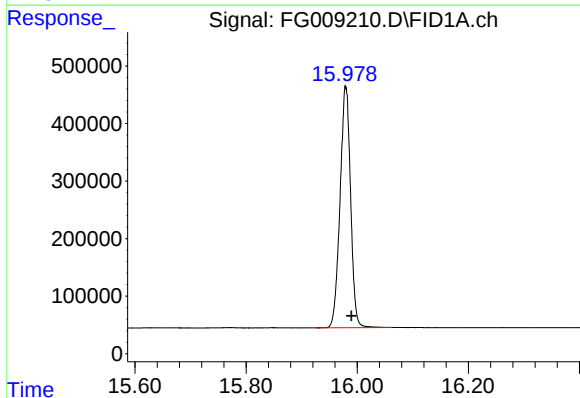
R.T.: 14.747 min
Delta R.T.: -0.009 min
Response: 5191994
Conc: 44.52 ug/ml

Instrument :
FID_G
ClientSampleId :



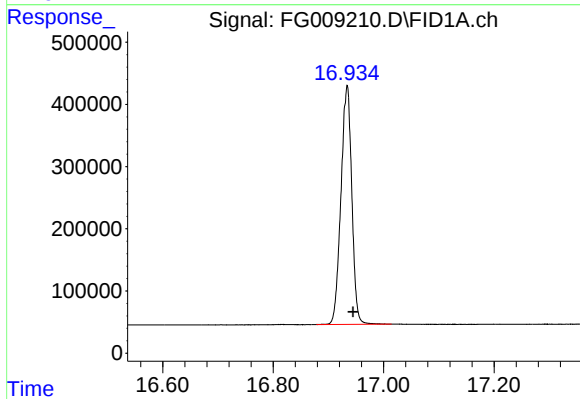
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.009 min
Response: 5844221
Conc: 44.41 ug/ml



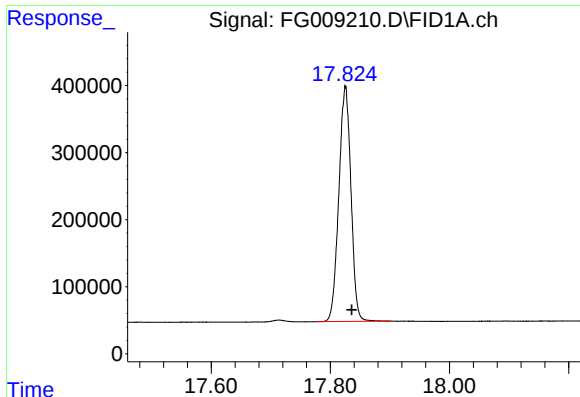
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.010 min
Response: 5518758
Conc: 45.04 ug/ml



#12 N-OCTACOSANE

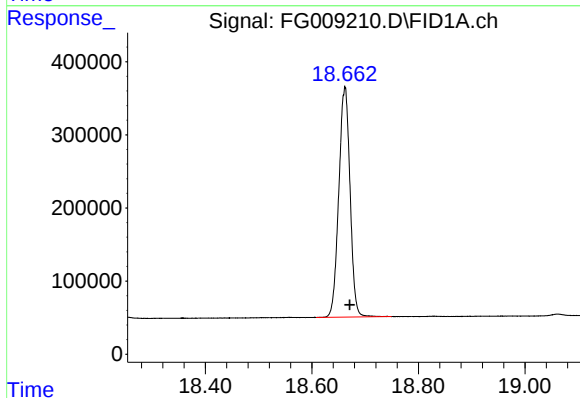
R.T.: 16.934 min
Delta R.T.: -0.010 min
Response: 5236136
Conc: 45.92 ug/ml



#13 N-TRIACONTANE

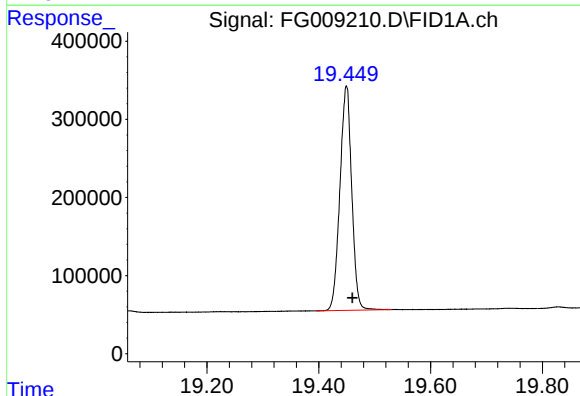
R.T.: 17.825 min
Delta R.T.: -0.010 min
Response: 4957723
Conc: 45.83 ug/ml

Instrument :
FID_G
ClientSampleId :



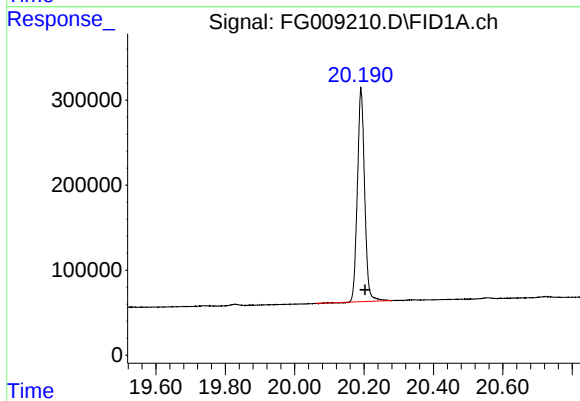
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.009 min
Response: 4612282
Conc: 44.86 ug/ml



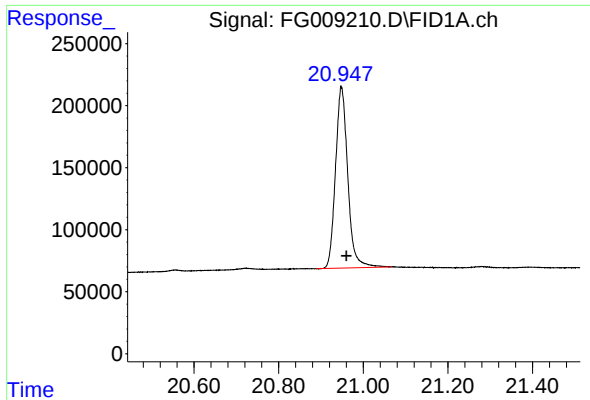
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.011 min
Response: 4205957
Conc: 42.53 ug/ml



#16 N-HEXATRIACONTANE

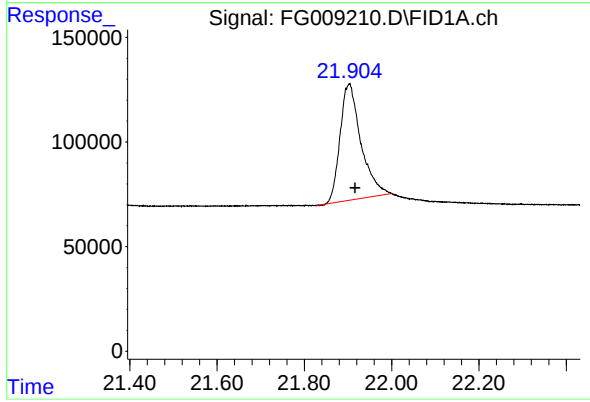
R.T.: 20.191 min
Delta R.T.: -0.012 min
Response: 3644017
Conc: 38.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.012 min
Response: 2936195
Conc: 31.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.904 min
Delta R.T.: -0.013 min
Response: 1846732
Conc: 18.77 ug/ml