

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
 Data File : FG009115.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2021 13:37
 Operator : AJ\MA
 Sample : PB141096BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 00:06:48 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...	14.755	3486961	29.899 ug/ml
Target Compounds			
1) N-OCTANE	2.338	3455532	23.608 ug/ml
2) N-DECANE	4.437	4383458	29.593 ug/ml
3) N-DODECANE	6.466	4656988	31.460 ug/ml
4) N-TETRADECANE	8.271	4795775	33.145 ug/ml
5) N-HEXADECANE	9.880	4618040	32.661 ug/ml
6) N-OCTADECANE	11.329	4795859	33.073 ug/ml
7) N-EICOSANE	12.647	4708143	32.910 ug/ml
8) N-DOCOSANE	13.851	4537608	33.071 ug/ml
10) N-TETRACOSANE	14.960	4360891	33.136 ug/ml
11) N-HEXACOSANE	15.989	4093138	33.409 ug/ml
12) N-OCTACOSANE	16.942	3843192	33.707 ug/ml
13) N-TRIACONTANE	17.834	3618872	33.453 ug/ml
14) N-DOTRIACONTANE	18.671	3527853	34.313 ug/ml
15) N-TETRATRIACONTANE	19.458	3449195	34.875 ug/ml
16) N-HEXATRIACONTANE	20.203	3412925	36.316 ug/ml
17) N-OCTATRIACONTANE	20.961	3358605	36.218 ug/ml
18) N-TETRACONTANE	21.911	3152814	32.037 ug/ml

(f)=RT Delta > 1/2 Window

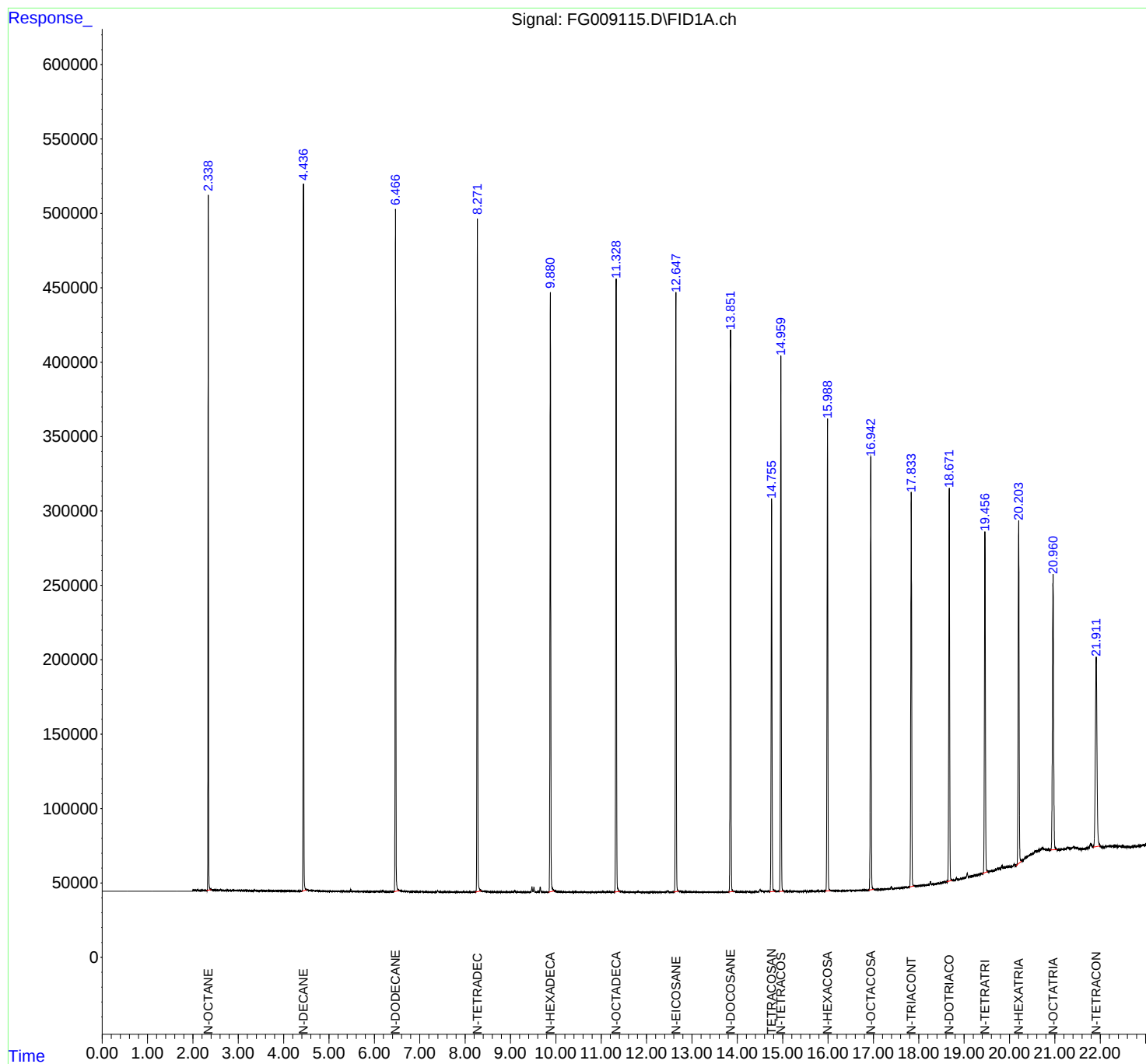
(m)=manual int.

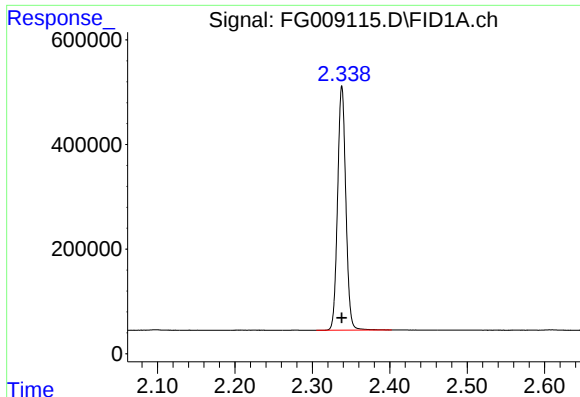
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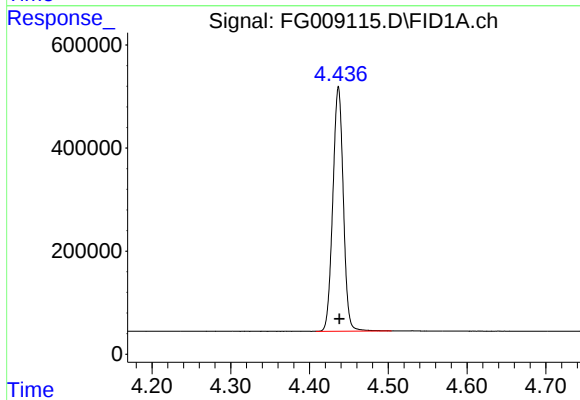




#1 N-OCTANE

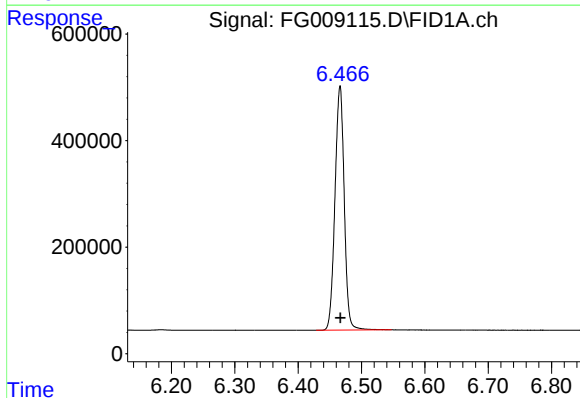
R.T.: 2.338 min
Delta R.T.: 0.000 min
Response: 3455532
Conc: 23.61 ug/ml

Instrument :
FID_G
ClientSampleId :



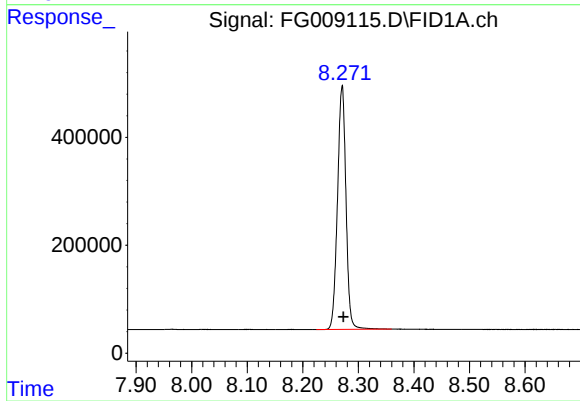
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 4383458
Conc: 29.59 ug/ml



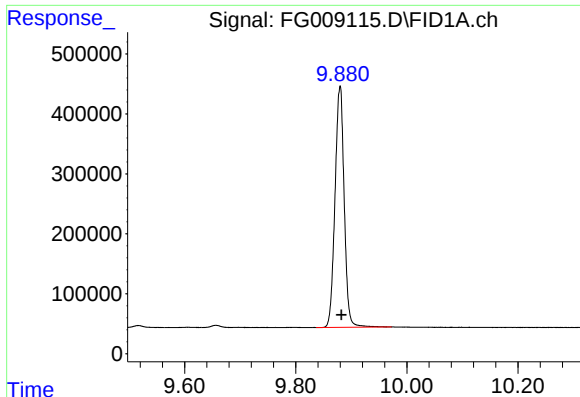
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 4656988
Conc: 31.46 ug/ml



#4 N-TETRADECANE

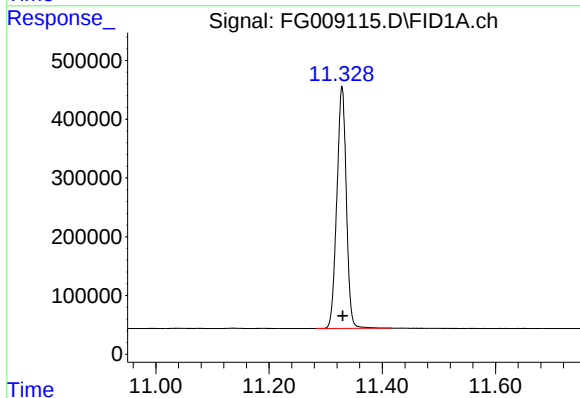
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 4795775
Conc: 33.15 ug/ml



#5 N-HEXADECANE

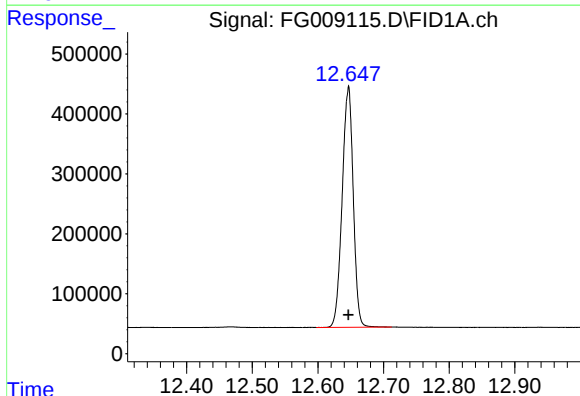
R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 4618040
Conc: 32.66 ug/ml

Instrument :
FID_G
ClientSampleId :



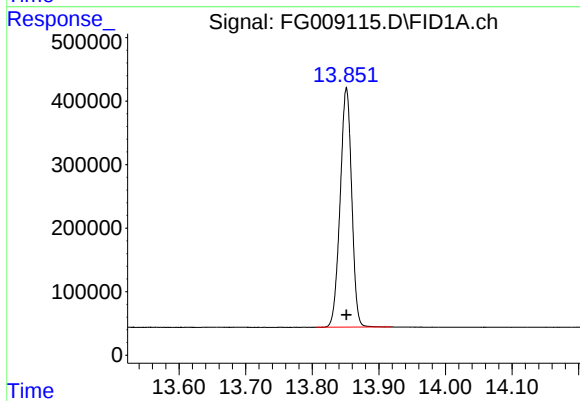
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.001 min
Response: 4795859
Conc: 33.07 ug/ml



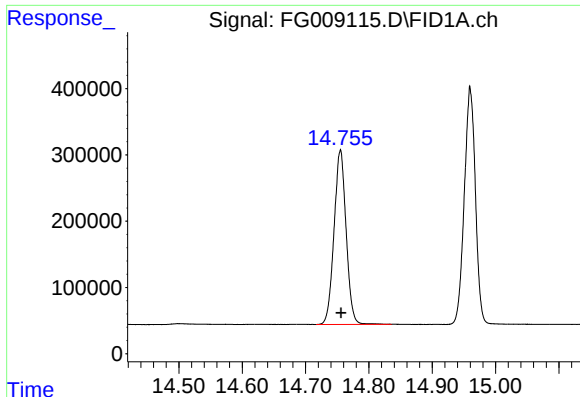
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 4708143
Conc: 32.91 ug/ml



#8 N-DOCOSANE

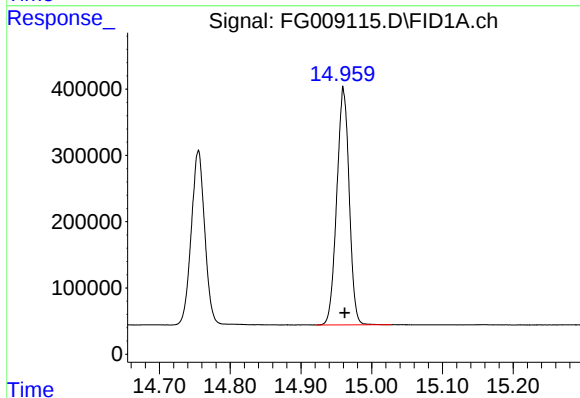
R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 4537608
Conc: 33.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

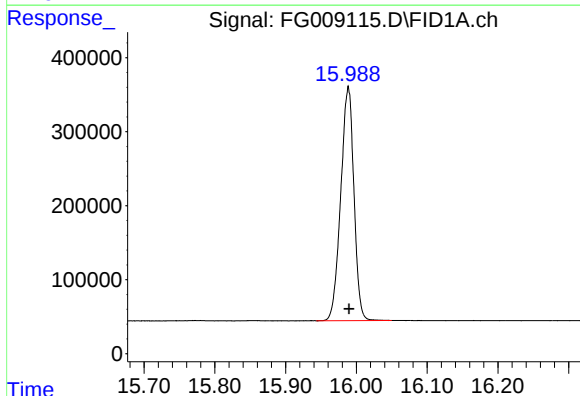
R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 3486961
Conc: 29.90 ug/ml

Instrument :
FID_G
ClientSampleId :



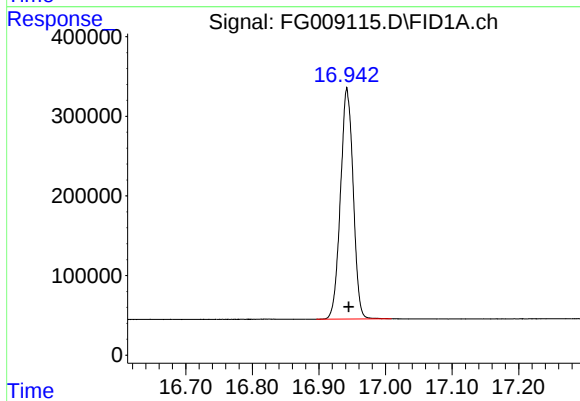
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 4360891
Conc: 33.14 ug/ml



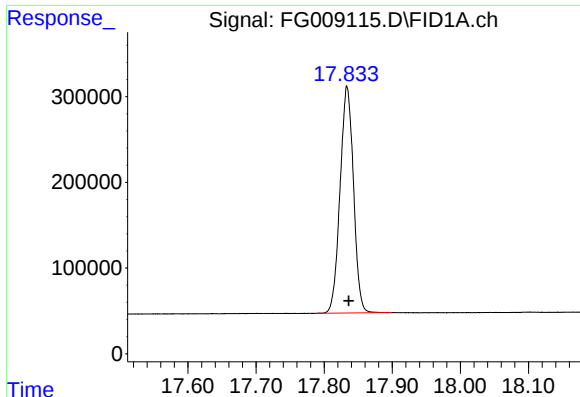
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 4093138
Conc: 33.41 ug/ml



#12 N-OCTACOSANE

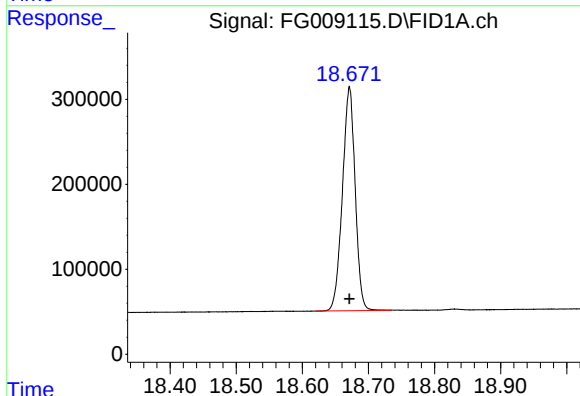
R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 3843192
Conc: 33.71 ug/ml



#13 N-TRIACONTANE

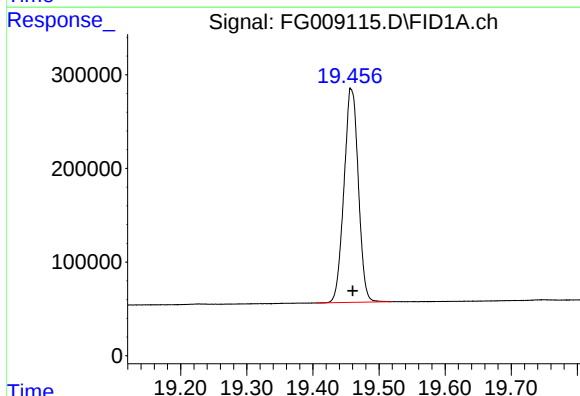
R.T.: 17.834 min
Delta R.T.: -0.002 min
Response: 3618872
Conc: 33.45 ug/ml

Instrument :
FID_G
ClientSampleId :



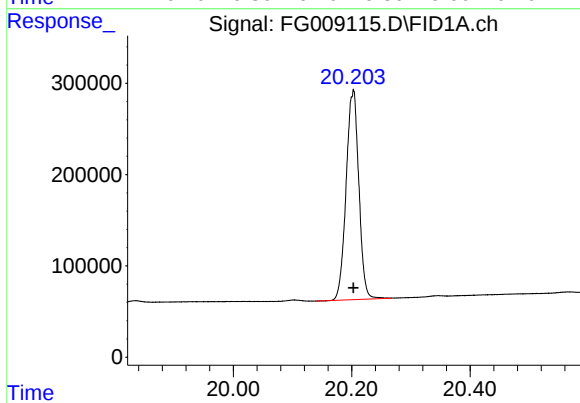
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.000 min
Response: 3527853
Conc: 34.31 ug/ml



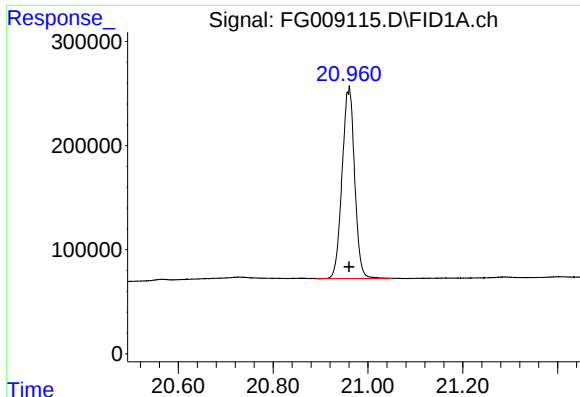
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.003 min
Response: 3449195
Conc: 34.88 ug/ml



#16 N-HEXATRIACONTANE

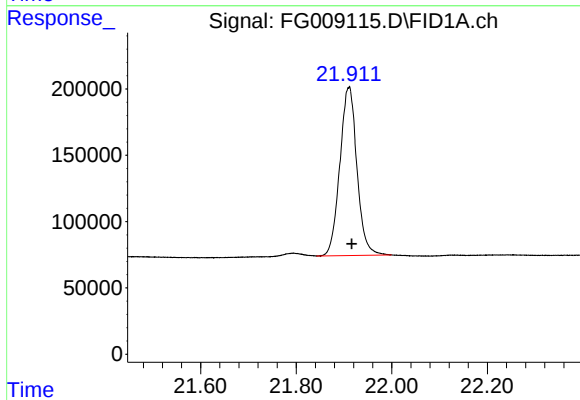
R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 3412925
Conc: 36.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.000 min
Response: 3358605
Conc: 36.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.006 min
Response: 3152814
Conc: 32.04 ug/ml