

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010054.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 14:08
 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: Jul 02 01:46:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.813	6085599	51.180 ug/ml
Target Compounds			
1) N-OCTANE	1.829	6295464	50.636 ug/ml
2) N-DECANE	4.339	6524342	51.322 ug/ml
3) N-DODECANE	6.518	6663568	51.554 ug/ml
4) N-TETRADECANE	8.348	6820190	51.724 ug/ml
5) N-HEXADECANE	9.957	6904891	51.769 ug/ml
6) N-OCTADECANE	11.401	6954610	51.433 ug/ml
7) N-EICOSANE	12.712	6848968	51.130 ug/ml
8) N-DOCOSANE	13.912	6809478	50.893 ug/ml
10) N-TETRACOSANE	15.017	6723377	50.728 ug/ml
11) N-HEXACOSANE	16.039	6631586	50.577 ug/ml
12) N-OCTACOSANE	16.991	6483364	50.479 ug/ml
13) N-TRIACONTANE	17.879	6373201	50.651 ug/ml
14) N-DOTRIACONTANE	18.712	6021201	50.900 ug/ml
15) N-TETRATRIACONTANE	19.497	5447683	51.265 ug/ml
16) N-HEXATRIACONTANE	20.236	4582607	51.470 ug/ml
17) N-OCTATRIACONTANE	20.950	4041069	51.892 ug/ml
18) N-TETRACONTANE	21.796	4134211	52.759 ug/ml

(f)=RT Delta > 1/2 Window

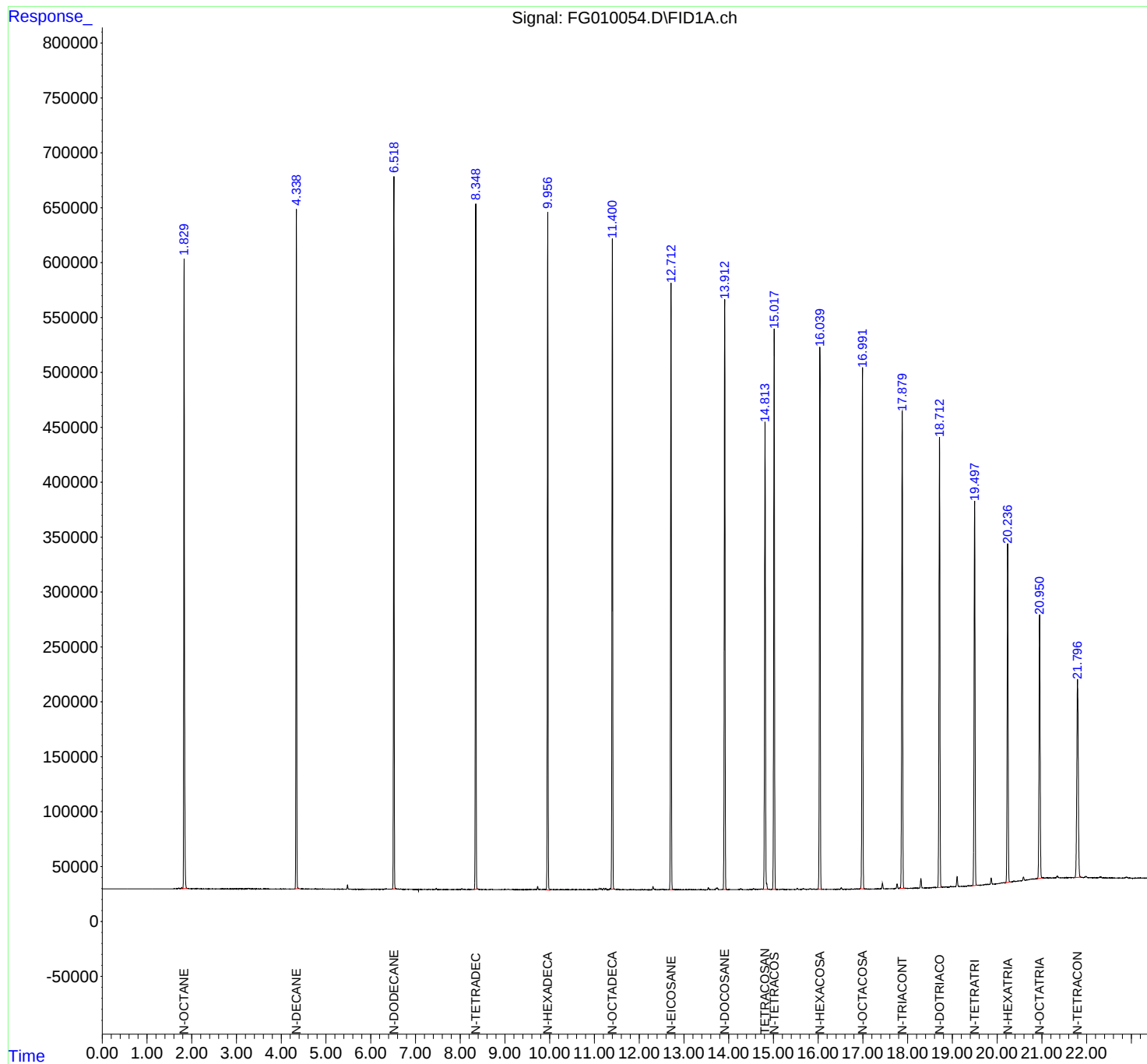
(m)=manual int.

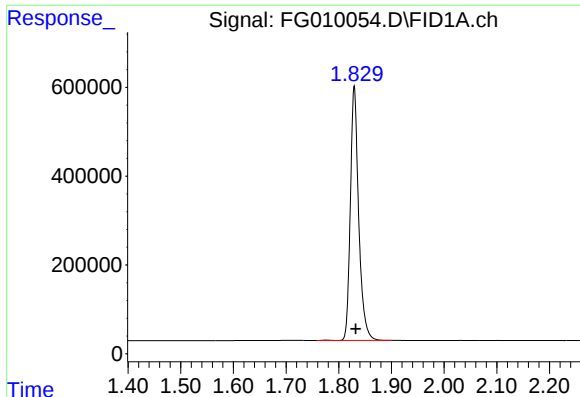
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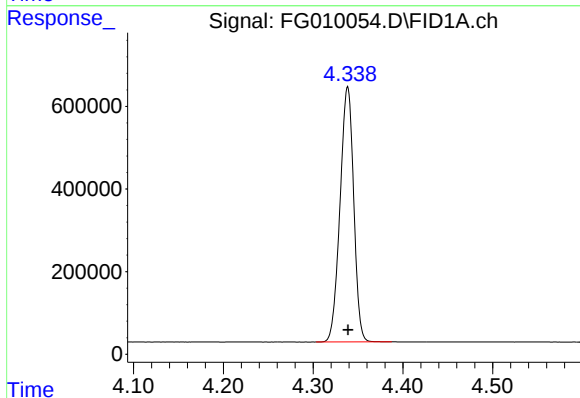




#1 N-OCTANE

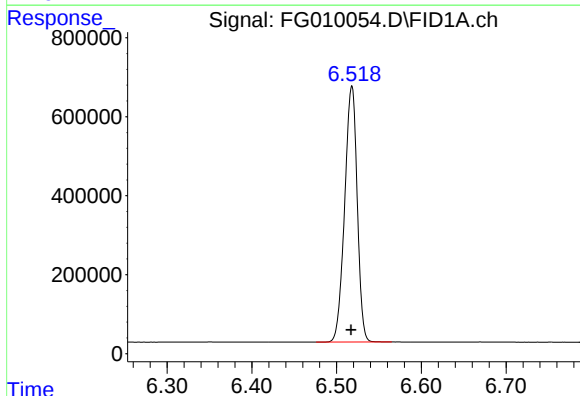
R.T.: 1.829 min
Delta R.T.: -0.003 min
Response: 6295464
Conc: 50.64 ug/ml

Instrument :
FID_G
ClientSampleId :



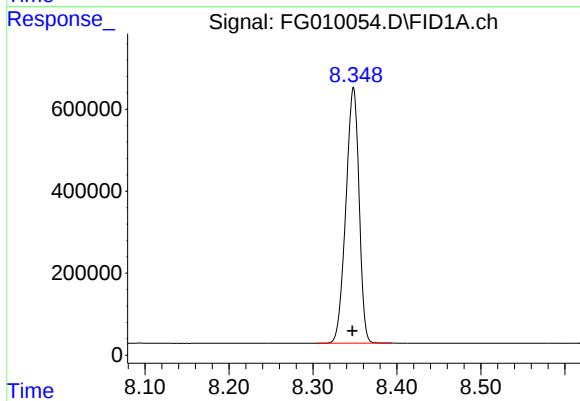
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 6524342
Conc: 51.32 ug/ml



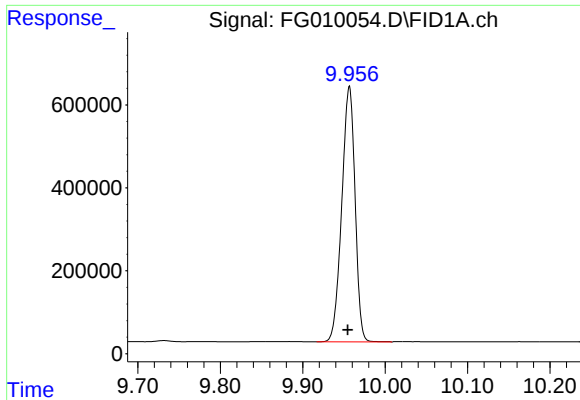
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6663568
Conc: 51.55 ug/ml



#4 N-TETRADECANE

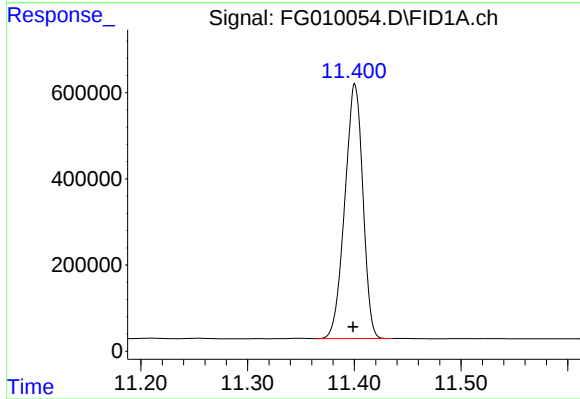
R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 6820190
Conc: 51.72 ug/ml



#5 N-HEXADECANE

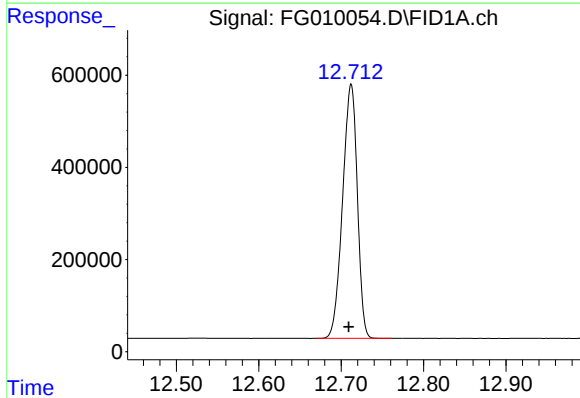
R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 6904891
Conc: 51.77 ug/ml

Instrument :
FID_G
ClientSampleId :



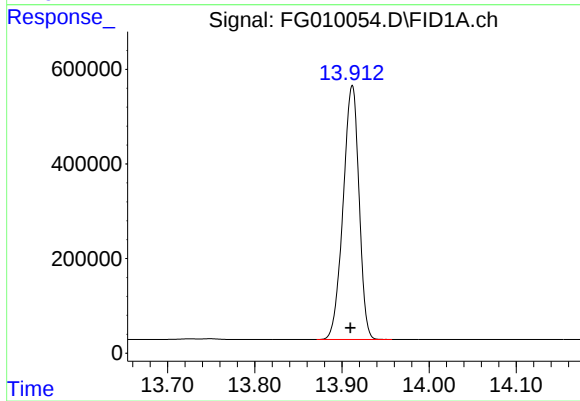
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 6954610
Conc: 51.43 ug/ml



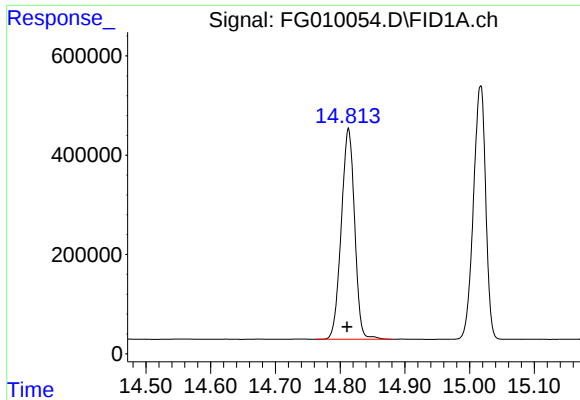
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 6848968
Conc: 51.13 ug/ml



#8 N-DOCOSANE

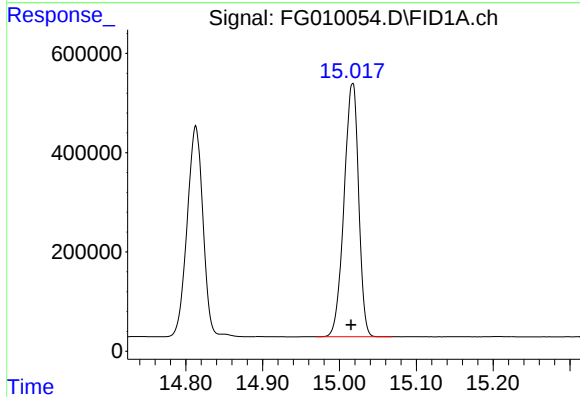
R.T.: 13.912 min
Delta R.T.: 0.002 min
Response: 6809478
Conc: 50.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

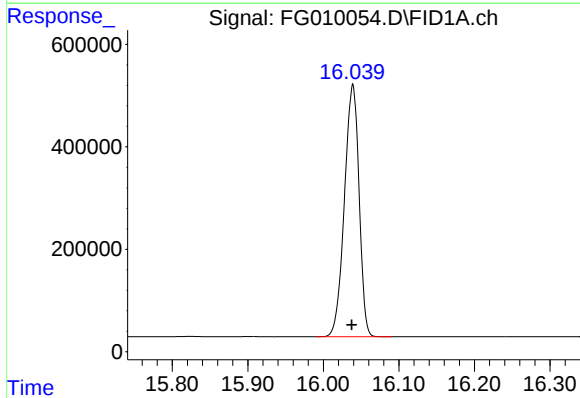
R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 6085599
Conc: 51.18 ug/ml

Instrument :
FID_G
ClientSampleId :



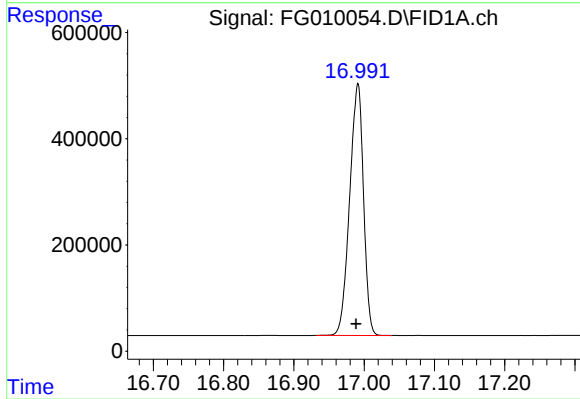
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: 0.002 min
Response: 6723377
Conc: 50.73 ug/ml



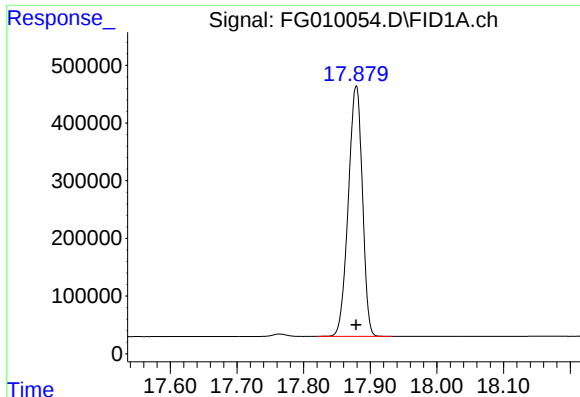
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.002 min
Response: 6631586
Conc: 50.58 ug/ml



#12 N-OCTACOSANE

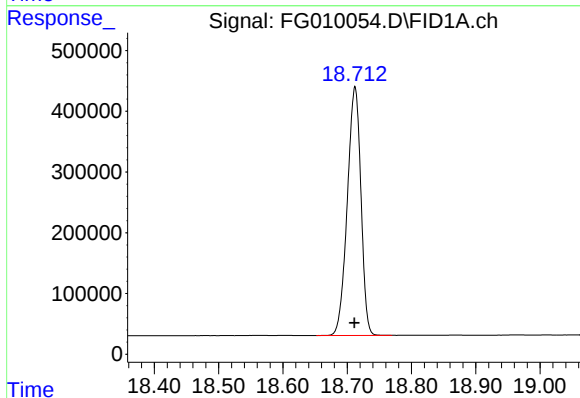
R.T.: 16.991 min
Delta R.T.: 0.003 min
Response: 6483364
Conc: 50.48 ug/ml



#13 N-TRIACONTANE

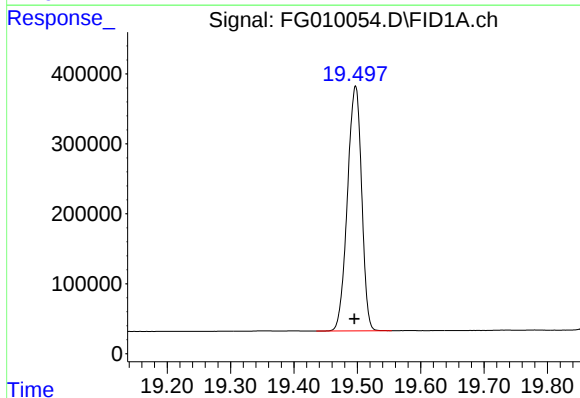
R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 6373201
Conc: 50.65 ug/ml

Instrument :
FID_G
ClientSampleId :



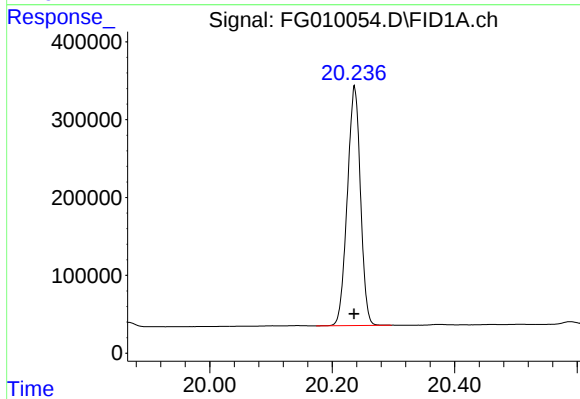
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.000 min
Response: 6021201
Conc: 50.90 ug/ml



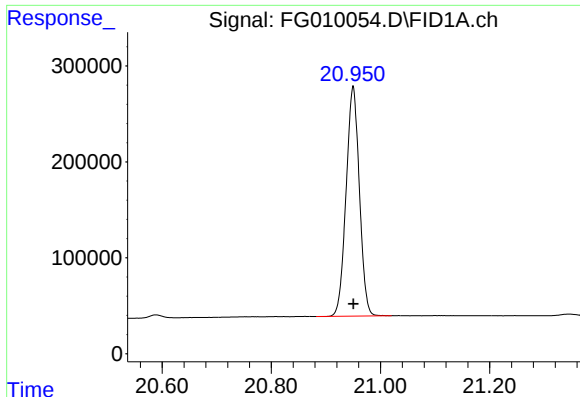
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: 0.002 min
Response: 5447683
Conc: 51.26 ug/ml



#16 N-HEXATRIACONTANE

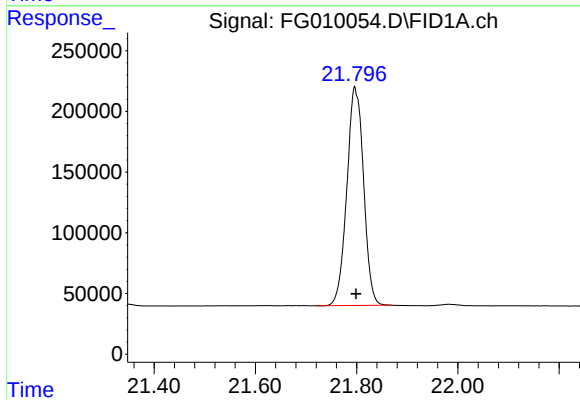
R.T.: 20.236 min
Delta R.T.: 0.000 min
Response: 4582607
Conc: 51.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 4041069
Conc: 51.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.003 min
Response: 4134211
Conc: 52.76 ug/ml