

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080122\
 Data File : FG010249.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2022 10:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 02:09:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.809	6381511	50.235 ug/ml
Target Compounds			
1) N-OCTANE	1.826	6571140	50.300 ug/ml
2) N-DECANE	4.330	6899364	51.365 ug/ml
3) N-DODECANE	6.510	7052528	51.309 ug/ml
4) N-TETRADECANE	8.341	7172757	51.200 ug/ml
5) N-HEXADECANE	9.950	7369811	50.966 ug/ml
6) N-OCTADECANE	11.395	7469165	50.634 ug/ml
7) N-EICOSANE	12.707	7449676	50.304 ug/ml
8) N-DOCOSANE	13.907	7271591	50.168 ug/ml
10) N-TETRACOSANE	15.012	7213651	50.009 ug/ml
11) N-HEXACOSANE	16.035	7050918	49.885 ug/ml
12) N-OCTACOSANE	16.985	6885771	49.869 ug/ml
13) N-TRIACONTANE	17.873	6781600	50.066 ug/ml
14) N-DOTRIACONTANE	18.706	6628138	50.454 ug/ml
15) N-TETRATRIACONTANE	19.491	6339595	50.655 ug/ml
16) N-HEXATRIACONTANE	20.232	6048484	52.453 ug/ml
17) N-OCTATRIACONTANE	20.946	5971167	52.539 ug/ml
18) N-TETRACONTANE	21.794	6518636	55.554 ug/ml

(f)=RT Delta > 1/2 Window

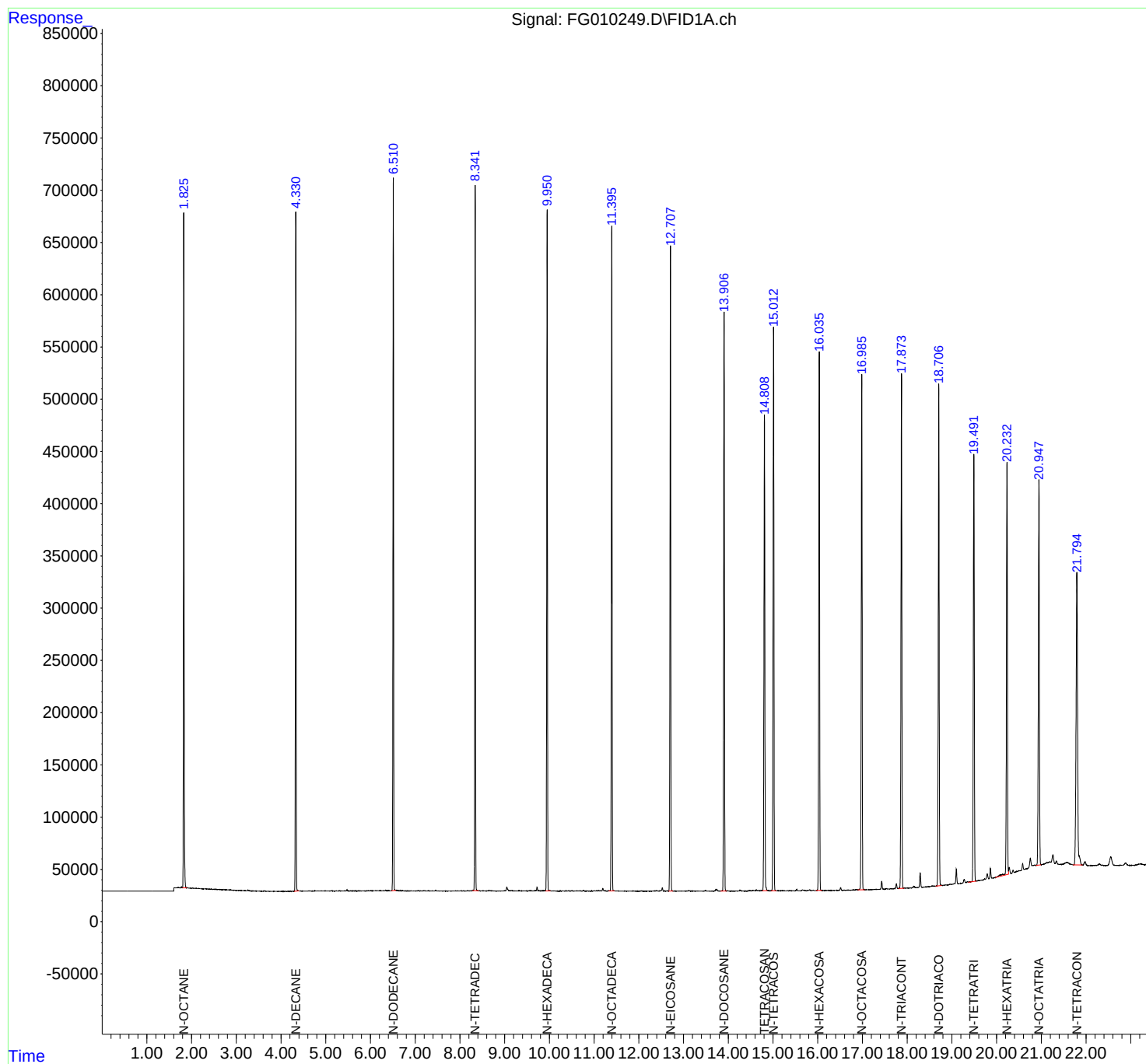
(m)=manual int.

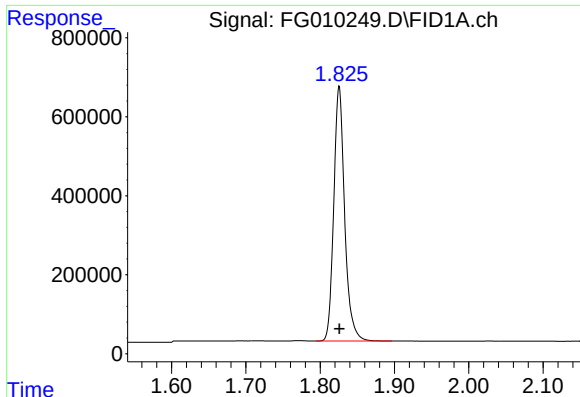
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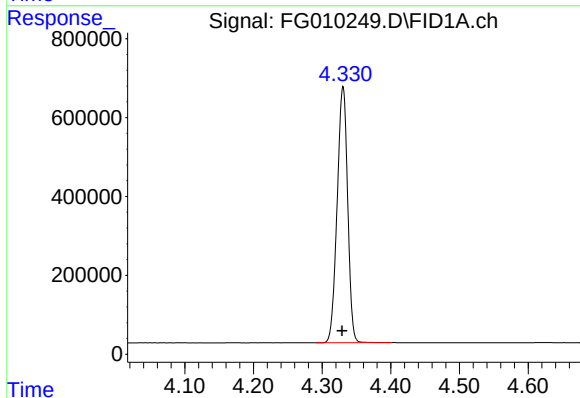




#1 N-OCTANE

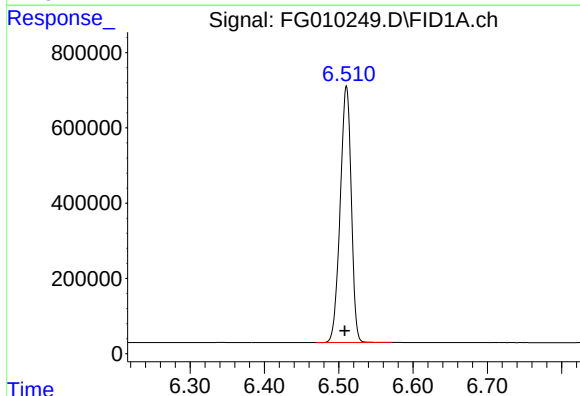
R.T.: 1.826 min
Delta R.T.: 0.000 min
Response: 6571140
Conc: 50.30 ug/ml

Instrument :
FID_G
ClientSampleId :



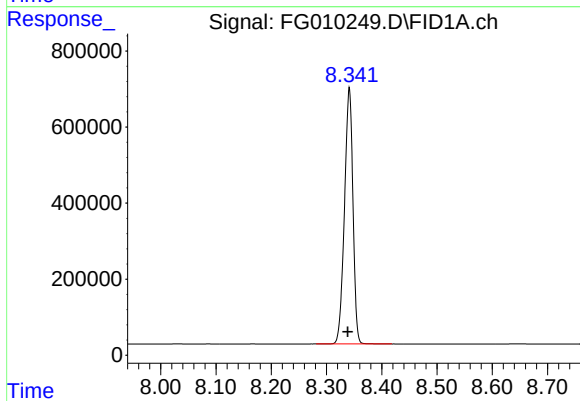
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 6899364
Conc: 51.36 ug/ml



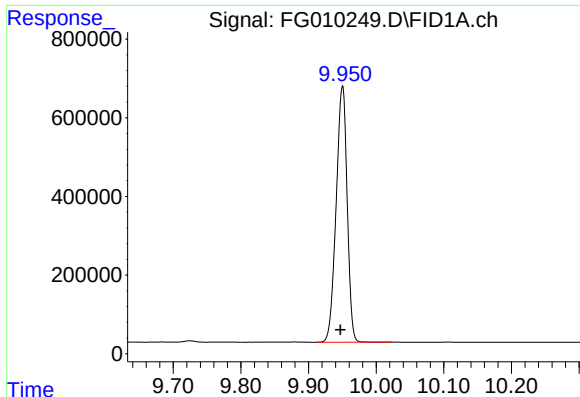
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 7052528
Conc: 51.31 ug/ml



#4 N-TETRADECANE

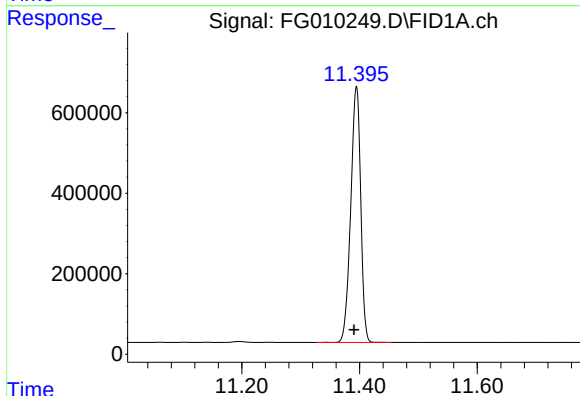
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 7172757
Conc: 51.20 ug/ml



#5 N-HEXADECANE

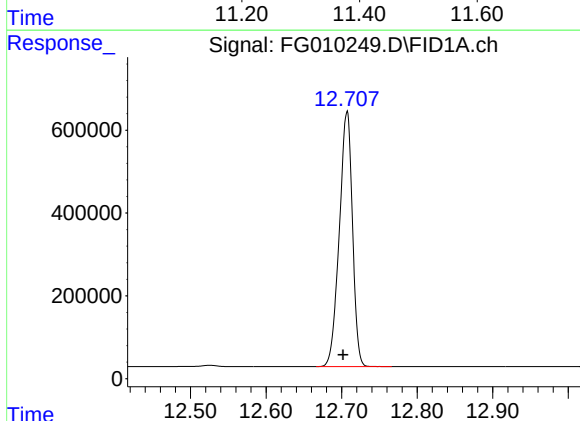
R.T.: 9.950 min
Delta R.T.: 0.003 min
Response: 7369811
Conc: 50.97 ug/ml

Instrument :
FID_G
ClientSampleId :



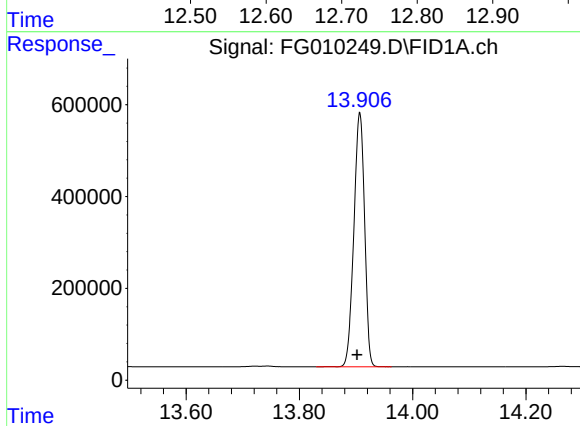
#6 N-OCTADECANE

R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 7469165
Conc: 50.63 ug/ml



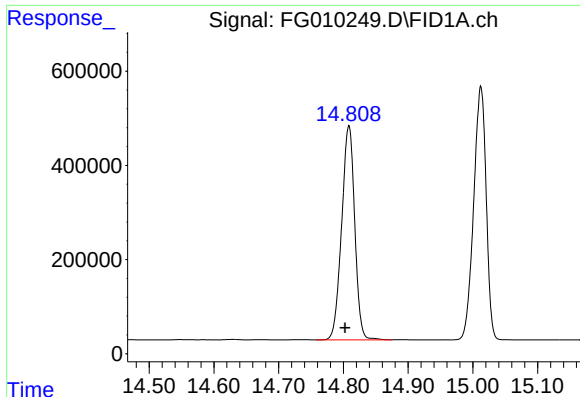
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.005 min
Response: 7449676
Conc: 50.30 ug/ml



#8 N-DOCOSANE

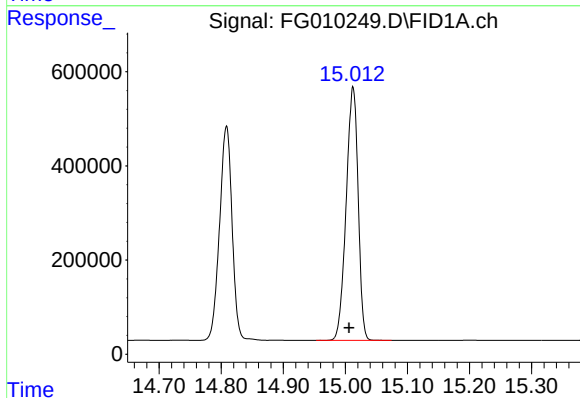
R.T.: 13.907 min
Delta R.T.: 0.005 min
Response: 7271591
Conc: 50.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

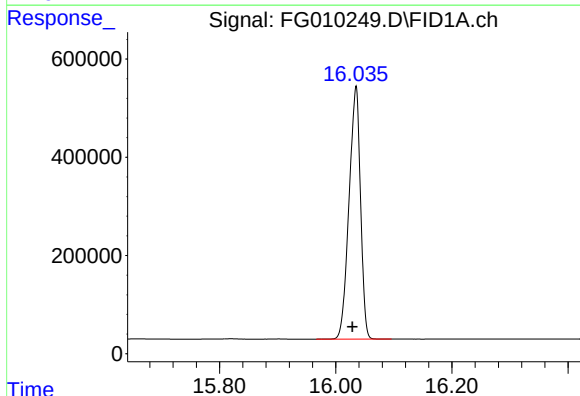
R.T.: 14.809 min
Delta R.T.: 0.006 min
Response: 6381511
Conc: 50.24 ug/ml

Instrument :
FID_G
ClientSampleId :



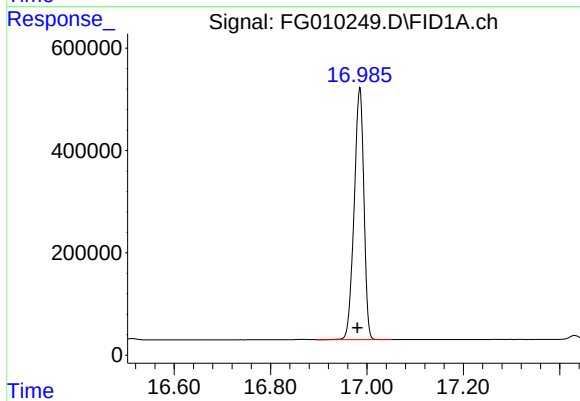
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: 0.007 min
Response: 7213651
Conc: 50.01 ug/ml



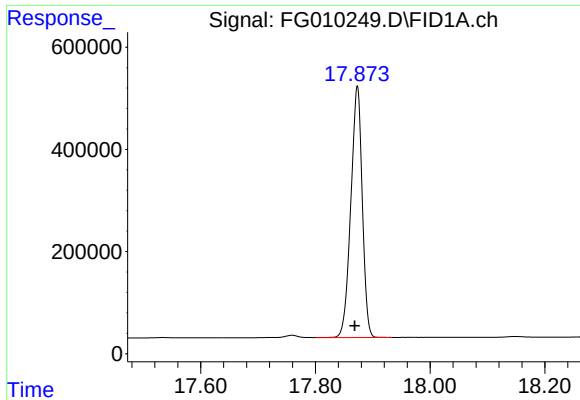
#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: 0.006 min
Response: 7050918
Conc: 49.89 ug/ml



#12 N-OCTACOSANE

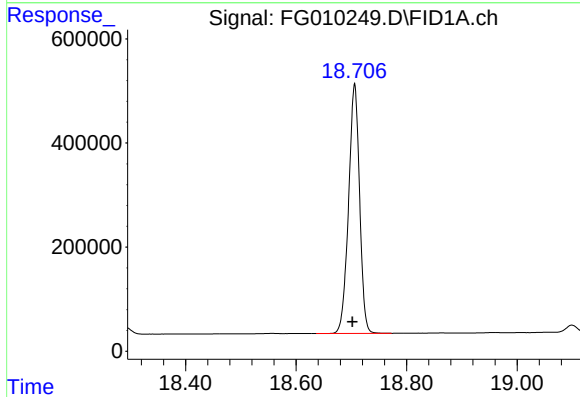
R.T.: 16.985 min
Delta R.T.: 0.005 min
Response: 6885771
Conc: 49.87 ug/ml



#13 N-TRIACONTANE

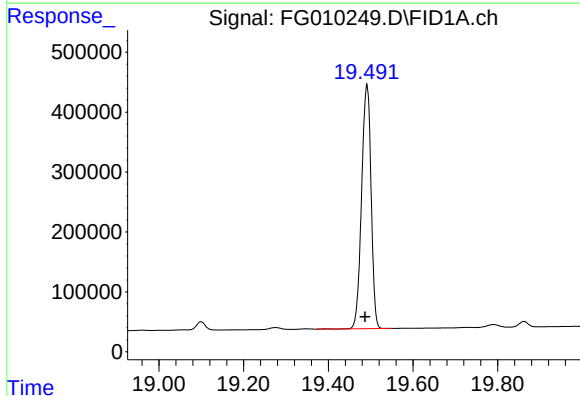
R.T.: 17.873 min
Delta R.T.: 0.005 min
Response: 6781600
Conc: 50.07 ug/ml

Instrument :
FID_G
ClientSampleId :



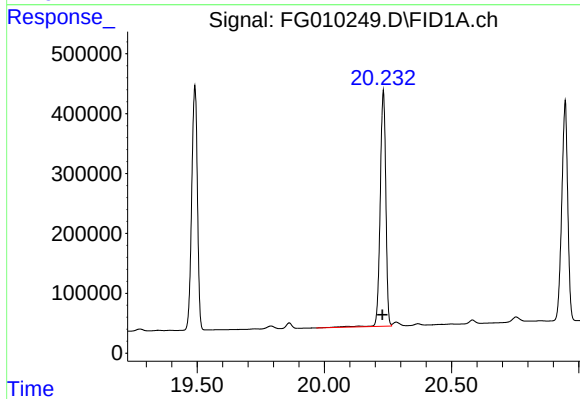
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.004 min
Response: 6628138
Conc: 50.45 ug/ml



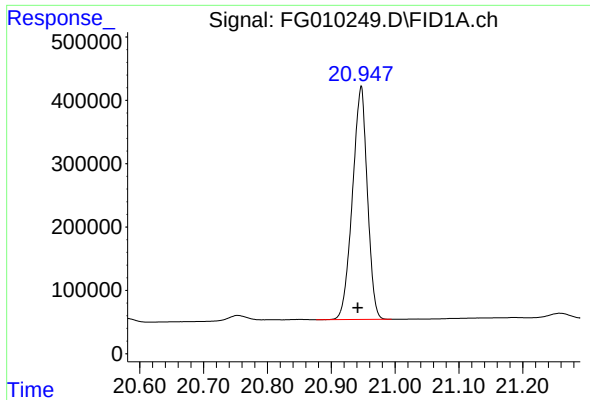
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.004 min
Response: 6339595
Conc: 50.66 ug/ml



#16 N-HEXATRIACONTANE

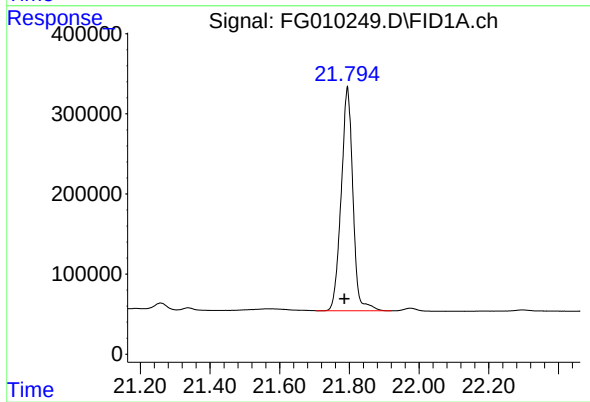
R.T.: 20.232 min
Delta R.T.: 0.004 min
Response: 6048484
Conc: 52.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: 0.005 min
Response: 5971167
Conc: 52.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.794 min
Delta R.T.: 0.008 min
Response: 6518636
Conc: 55.55 ug/ml