

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082622\
 Data File : FG010431.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2022 19:36
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 23:41:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:38:53 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...	14.794	11313453	99.654 ug/ml
Target Compounds			
1) N-OCTANE	1.812	11522360	99.528 ug/ml
2) N-DECANE	4.320	11820906	99.627 ug/ml
3) N-DODECANE	6.502	12169918	99.729 ug/ml
4) N-TETRADECANE	8.332	12500106	99.733 ug/ml
5) N-HEXADECANE	9.941	12948414	99.690 ug/ml
6) N-OCTADECANE	11.385	13215955	99.611 ug/ml
7) N-EICOSANE	12.696	13224405	99.789 ug/ml
8) N-DOCOSANE	13.894	12926103	99.814 ug/ml
10) N-TETRACOSANE	14.998	12844148	99.739 ug/ml
11) N-HEXACOSANE	16.020	12530700	99.509 ug/ml
12) N-OCTACOSANE	16.969	12090089	99.067 ug/ml
13) N-TRIACONTANE	17.857	11660224	98.851 ug/ml
14) N-DOTRIACONTANE	18.690	11294134	99.161 ug/ml
15) N-TETRATRIACONTANE	19.474	11190827	100.612 ug/ml
16) N-HEXATRIACONTANE	20.214	11221145	104.240 ug/ml
17) N-OCTATRIACONTANE	20.926	11949839	107.945 ug/ml
18) N-TETRACONTANE	21.767	12892438	109.429 ug/ml

(f)=RT Delta > 1/2 Window

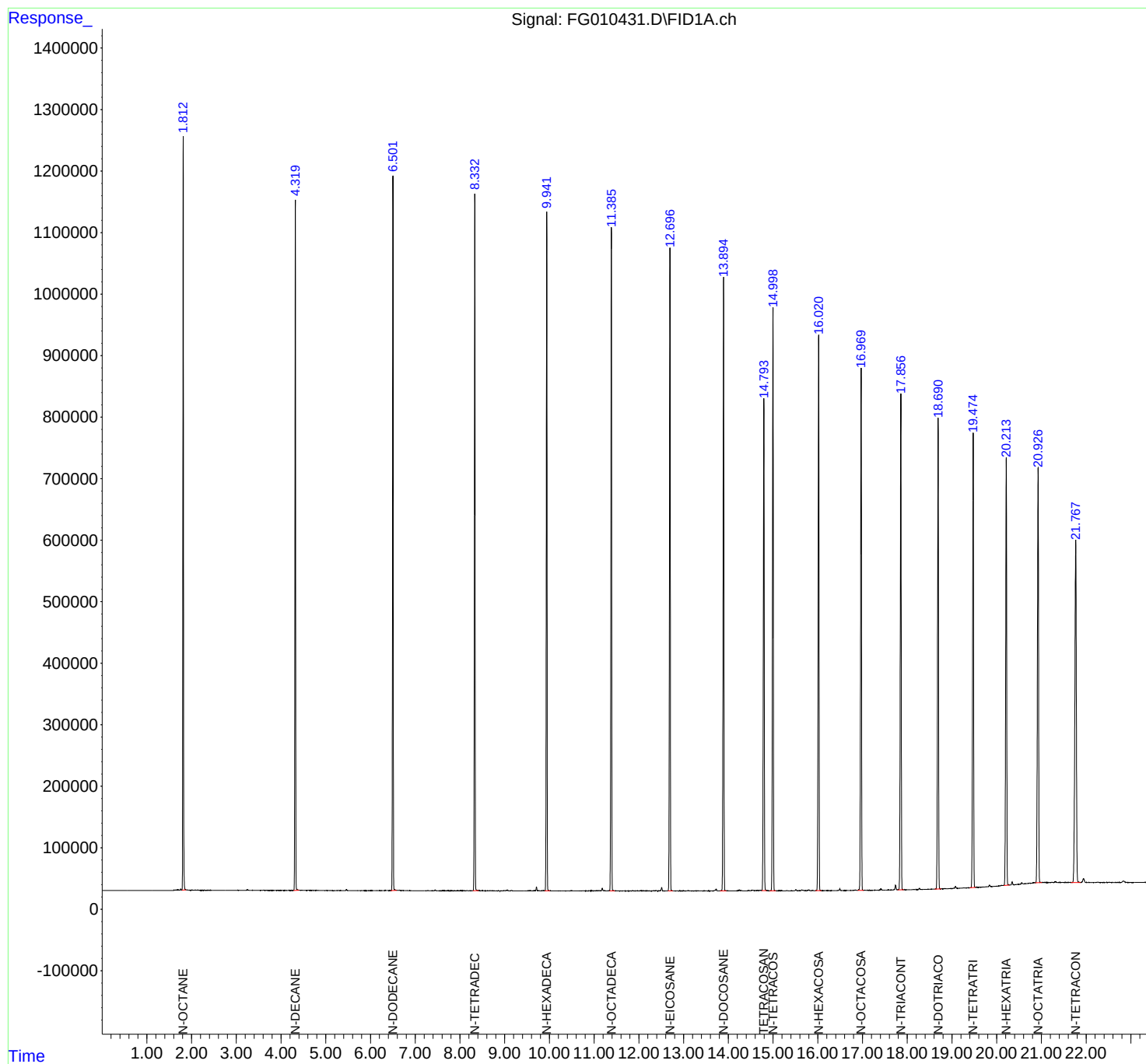
(m)=manual int.

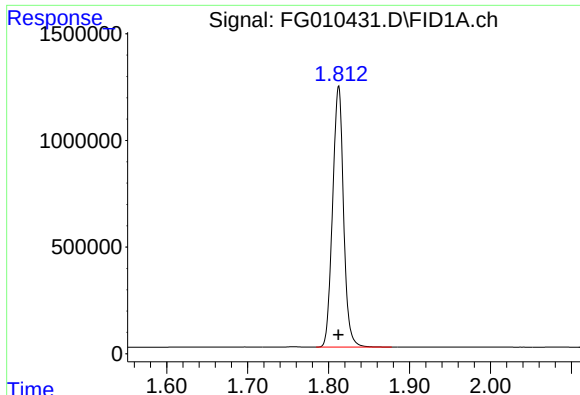
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082622\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

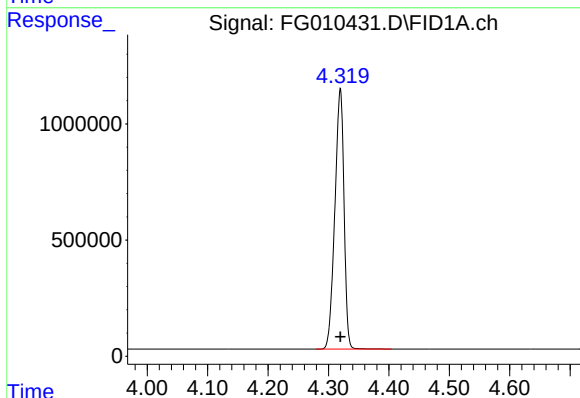




#1 N-OCTANE

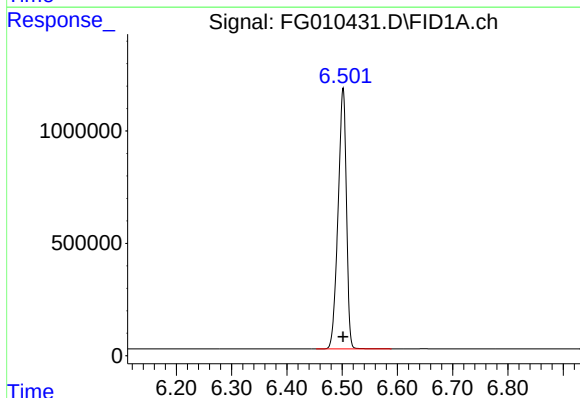
R.T.: 1.812 min
Delta R.T.: 0.000 min
Response: 11522360
Conc: 99.53 ug/ml

Instrument :
FID_G
ClientSampleId :



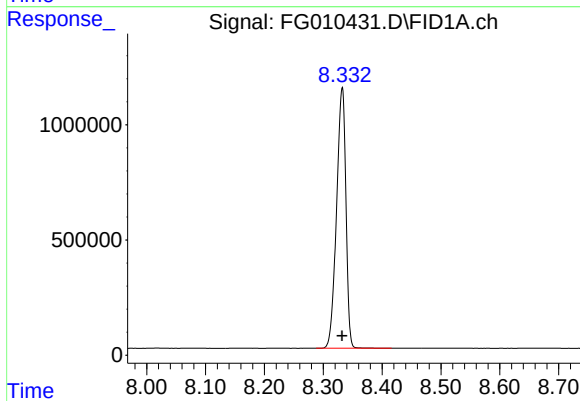
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 11820906
Conc: 99.63 ug/ml



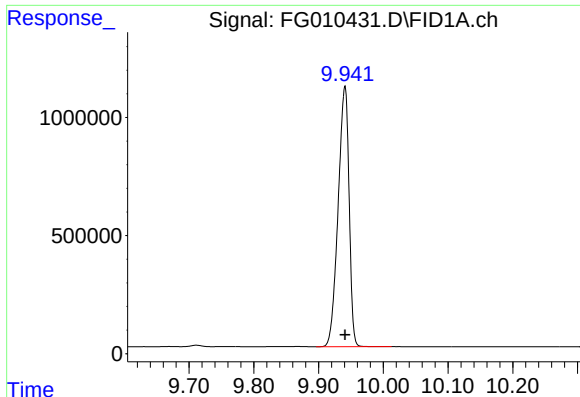
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 12169918
Conc: 99.73 ug/ml



#4 N-TETRADECANE

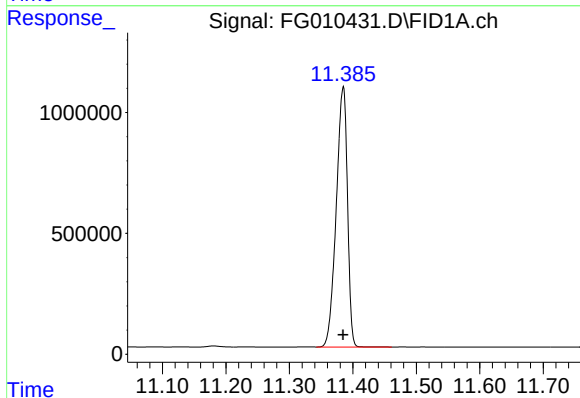
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 12500106
Conc: 99.73 ug/ml



#5 N-HEXADECANE

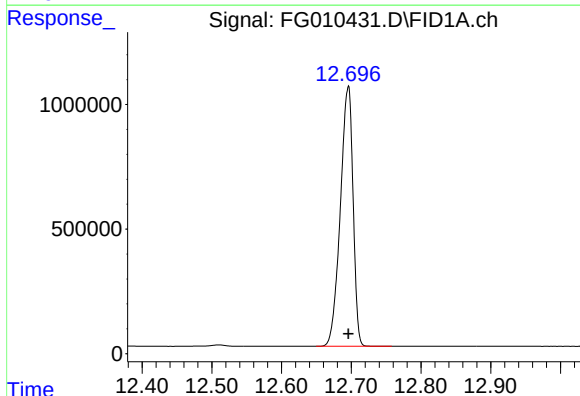
R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 12948414
Conc: 99.69 ug/ml

Instrument :
FID_G
ClientSampleId :



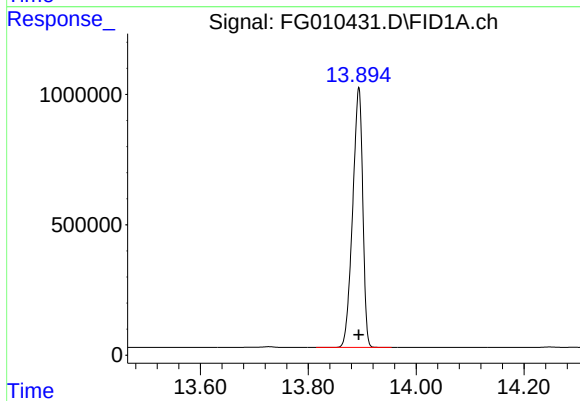
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 13215955
Conc: 99.61 ug/ml



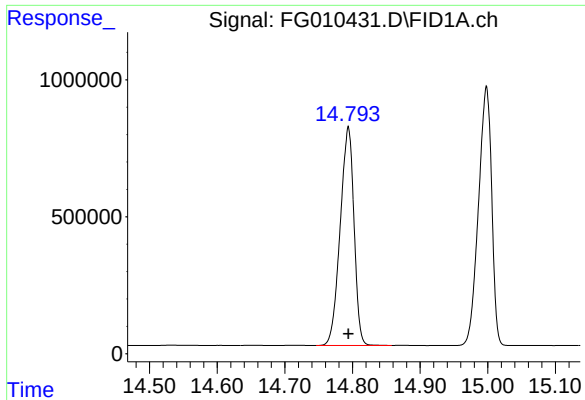
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: 0.000 min
Response: 13224405
Conc: 99.79 ug/ml



#8 N-DOCOSANE

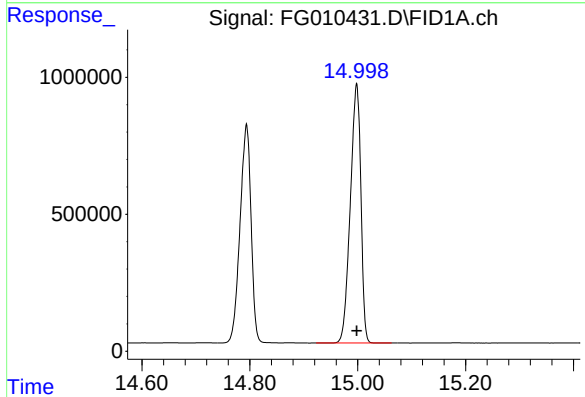
R.T.: 13.894 min
Delta R.T.: 0.000 min
Response: 12926103
Conc: 99.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

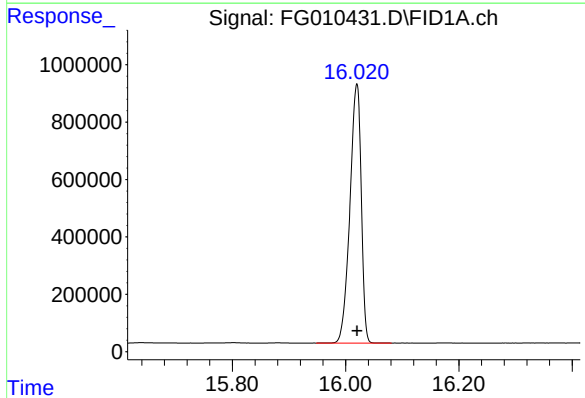
R.T.: 14.794 min
Delta R.T.: 0.000 min
Response: 11313453
Conc: 99.65 ug/ml

Instrument :
FID_G
ClientSampleId :



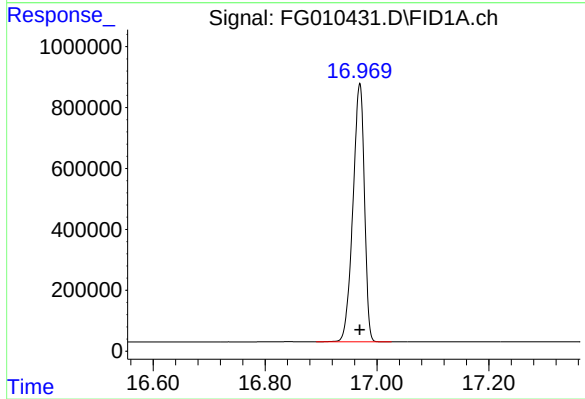
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.000 min
Response: 12844148
Conc: 99.74 ug/ml



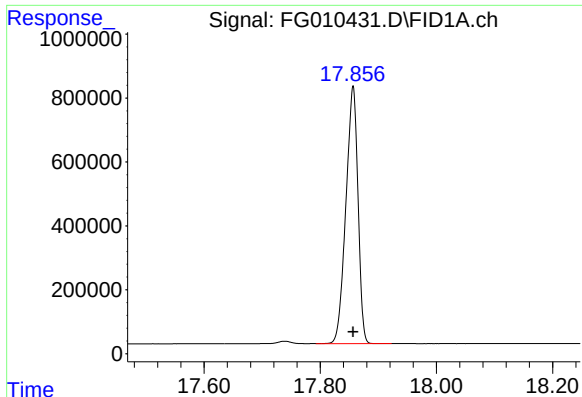
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.000 min
Response: 12530700
Conc: 99.51 ug/ml



#12 N-OCTACOSANE

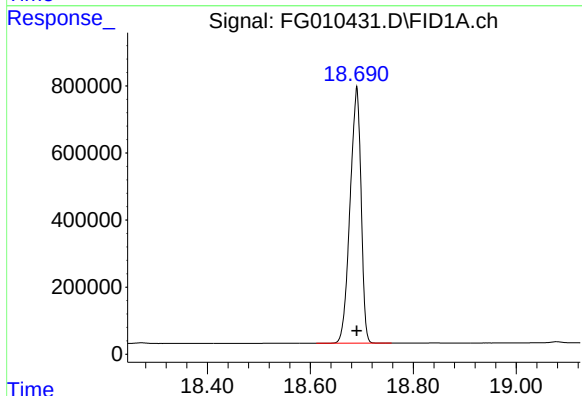
R.T.: 16.969 min
Delta R.T.: 0.000 min
Response: 12090089
Conc: 99.07 ug/ml



#13 N-TRIACONTANE

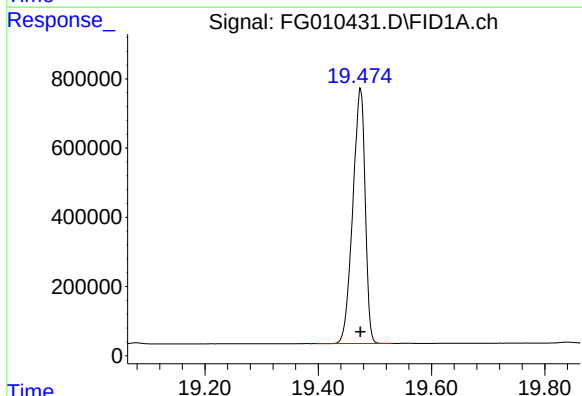
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 11660224
Conc: 98.85 ug/ml

Instrument :
FID_G
ClientSampleId :



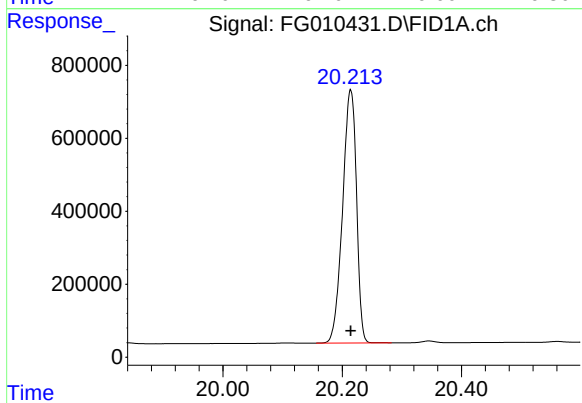
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.000 min
Response: 11294134
Conc: 99.16 ug/ml



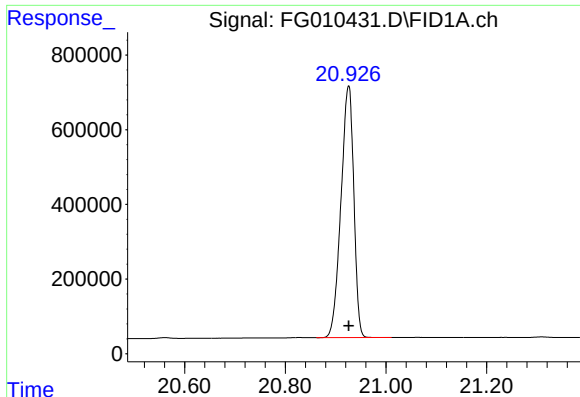
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 11190827
Conc: 100.61 ug/ml



#16 N-HEXATRIACONTANE

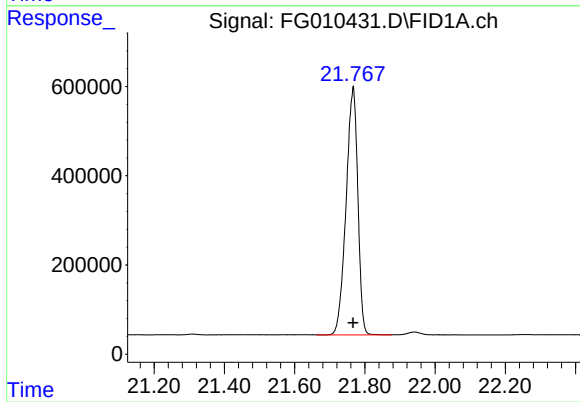
R.T.: 20.214 min
Delta R.T.: 0.000 min
Response: 11221145
Conc: 104.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.000 min
Response: 11949839
Conc: 107.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.000 min
Response: 12892438
Conc: 109.43 ug/ml