

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060223\
 Data File : FG012071.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 16:36
 Operator : YP\AJ
 Sample : FG060123ICV
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 17:32:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 2023
 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...	15.021	6447828	48.359 ug/ml
Target Compounds			
1) N-OCTANE	2.036	6604198	47.487 ug/ml
2) N-DECANE	4.548	7034085	47.740 ug/ml
3) N-DODECANE	6.718	7200508	47.970 ug/ml
4) N-TETRADECANE	8.548	7251998	48.404 ug/ml
5) N-HEXADECANE	10.159	7473456	47.765 ug/ml
6) N-OCTADECANE	11.606	7572315	47.615 ug/ml
7) N-EICOSANE	12.918	7575007	47.735 ug/ml
8) N-DOCOSANE	14.119	7303560	47.801 ug/ml
10) N-TETRACOSANE	15.226	7154403	47.895 ug/ml
11) N-HEXACOSANE	16.249	6785132	47.912 ug/ml
12) N-OCTACOSANE	17.201	6413127	47.374 ug/ml
13) N-TRIACONTANE	18.090	6165430	46.532 ug/ml
14) N-DOTRIACONTANE	18.926	5850694	45.835 ug/ml
15) N-TETRATRIACONTANE	19.711	5620976	46.180 ug/ml
16) N-HEXATRIACONTANE	20.453	5715291	46.634 ug/ml
17) N-OCTATRIACONTANE	21.196	6003091	47.051 ug/ml
18) N-TETRACONTANE	22.123	6226659	47.024 ug/ml

(f)=RT Delta > 1/2 Window

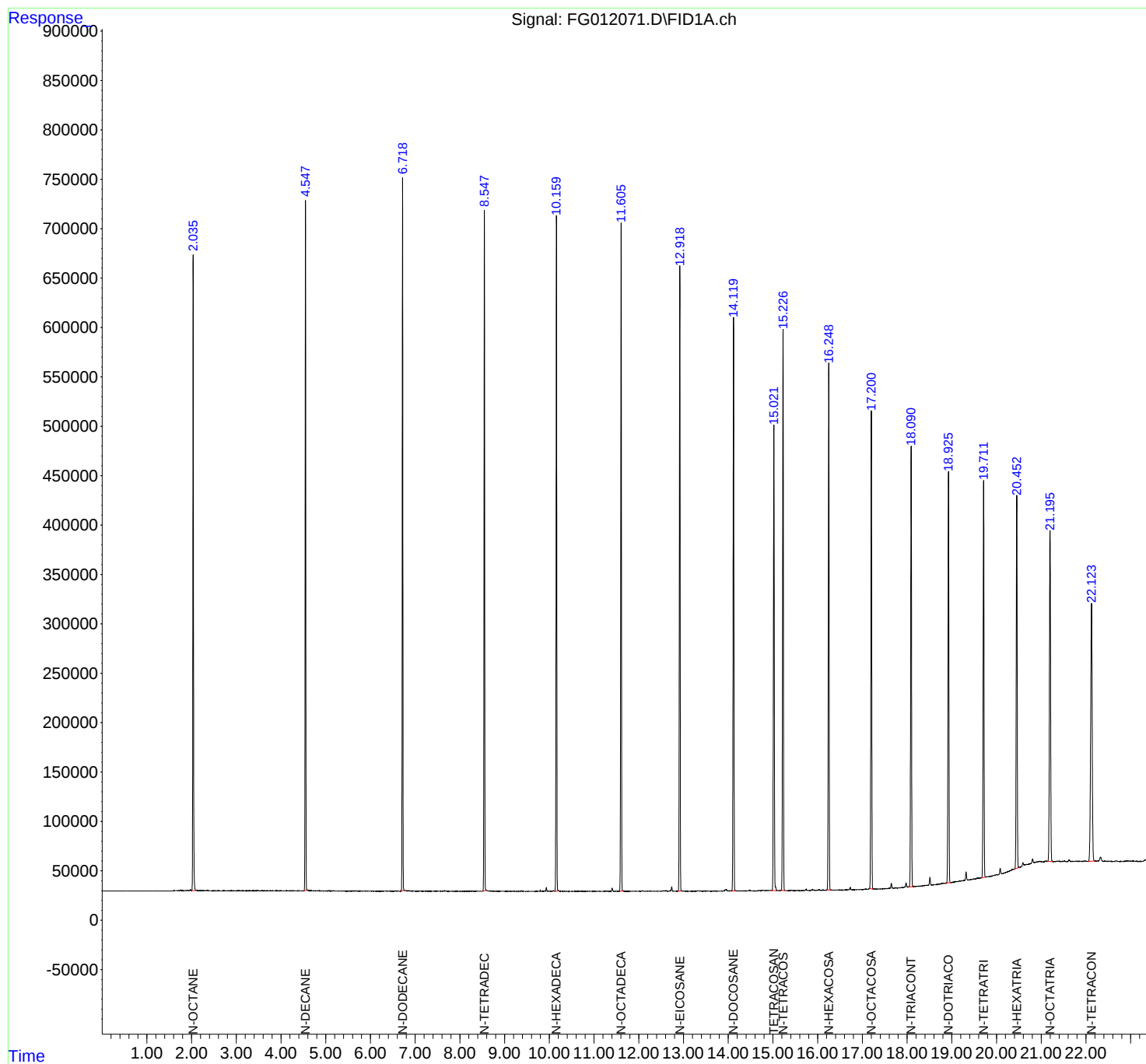
(m)=manual int.

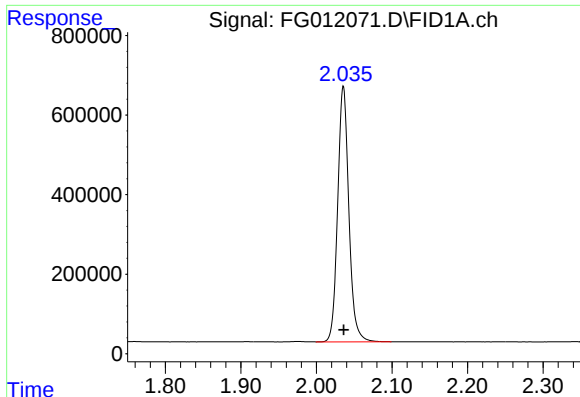
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

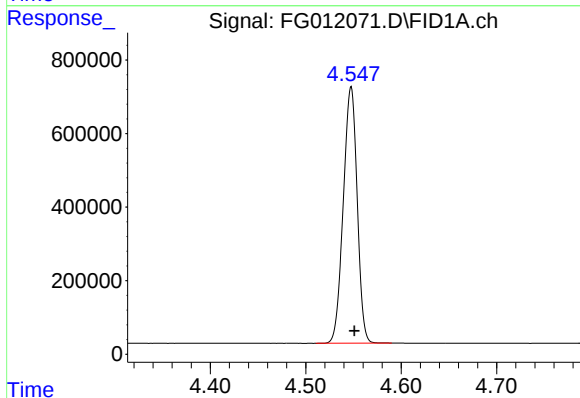




#1 N-OCTANE

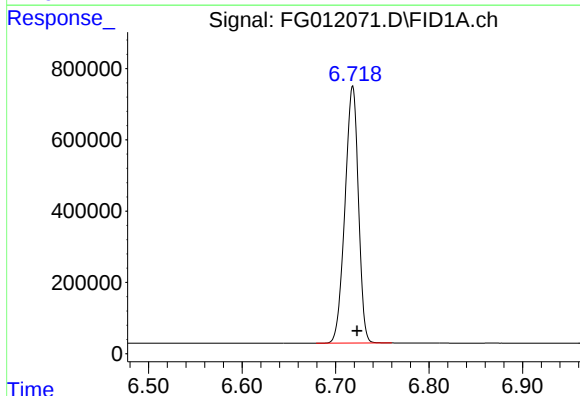
R.T.: 2.036 min
Delta R.T.: 0.000 min
Response: 6604198
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :



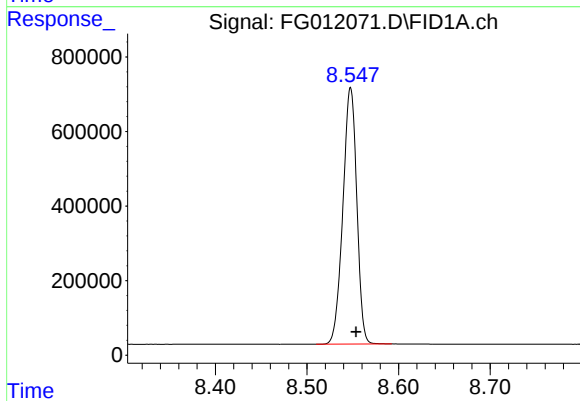
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 7034085
Conc: 47.74 ug/ml



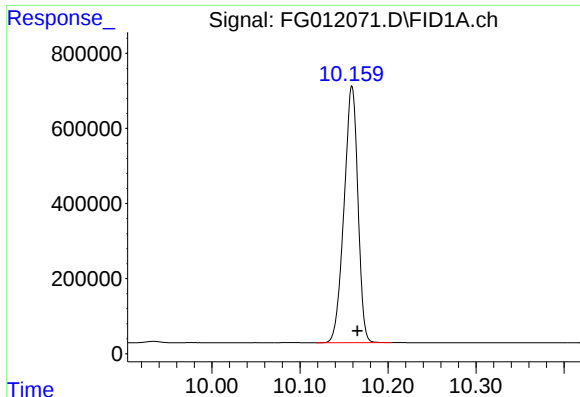
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 7200508
Conc: 47.97 ug/ml



#4 N-TETRADECANE

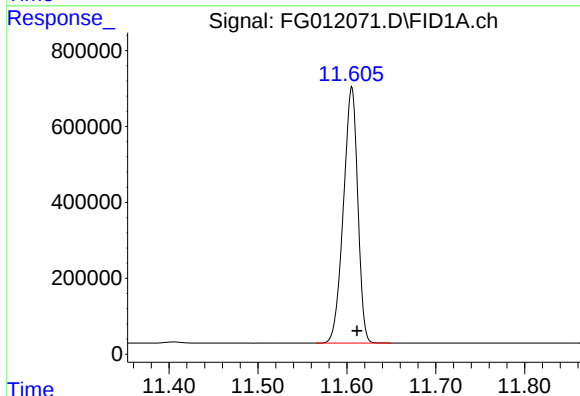
R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 7251998
Conc: 48.40 ug/ml



#5 N-HEXADECANE

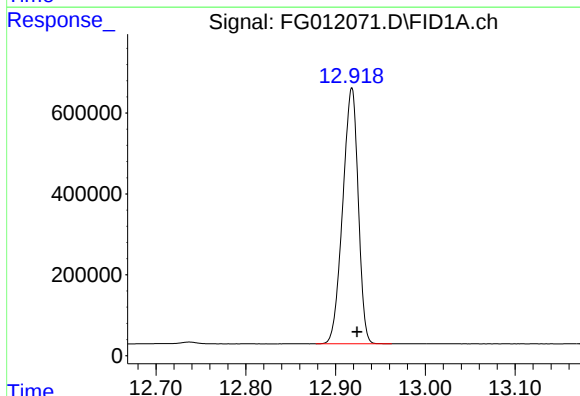
R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 7473456
Conc: 47.77 ug/ml

Instrument :
FID_G
ClientSampleId :



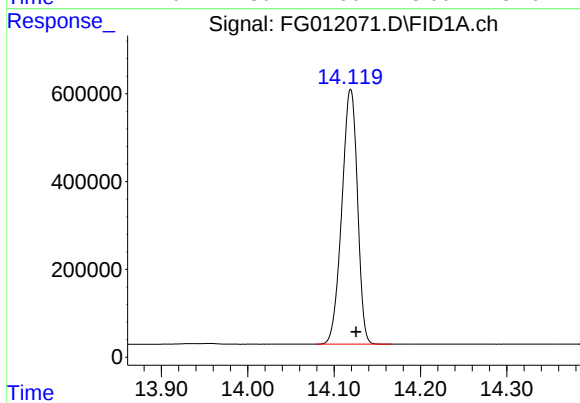
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.006 min
Response: 7572315
Conc: 47.61 ug/ml



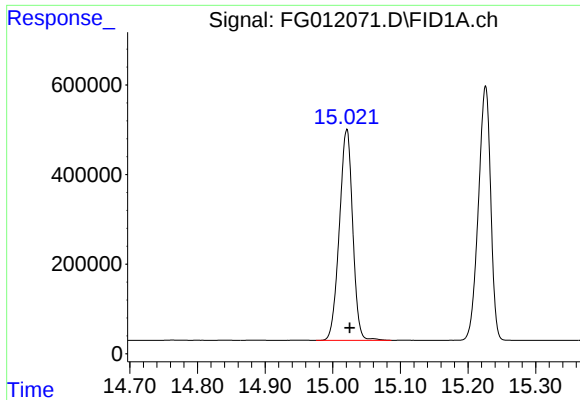
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.006 min
Response: 7575007
Conc: 47.74 ug/ml



#8 N-DOCOSANE

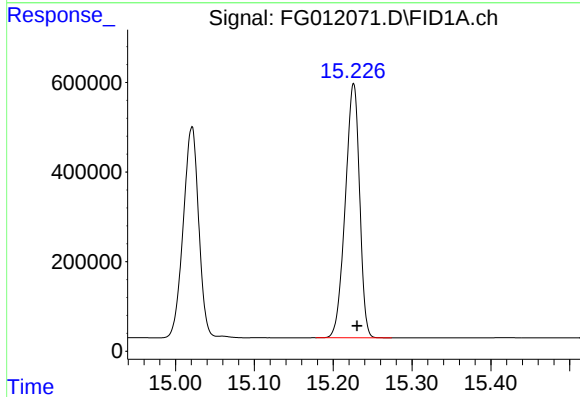
R.T.: 14.119 min
Delta R.T.: -0.006 min
Response: 7303560
Conc: 47.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

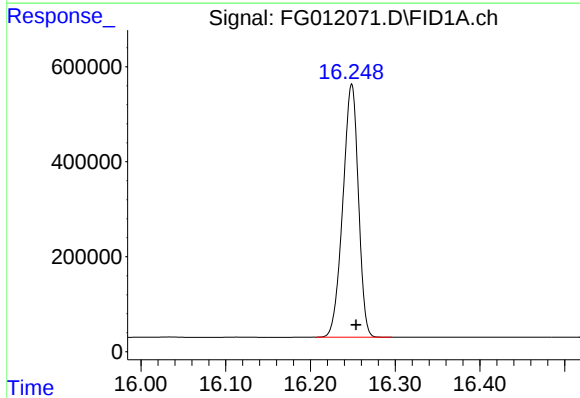
R.T.: 15.021 min
Delta R.T.: -0.004 min
Response: 6447828
Conc: 48.36 ug/ml

Instrument :
FID_G
ClientSampleId :



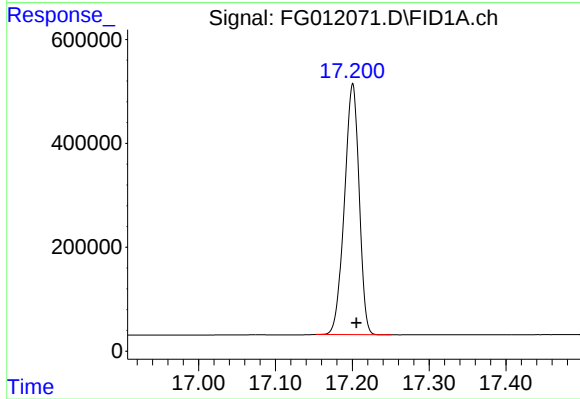
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: -0.005 min
Response: 7154403
Conc: 47.90 ug/ml



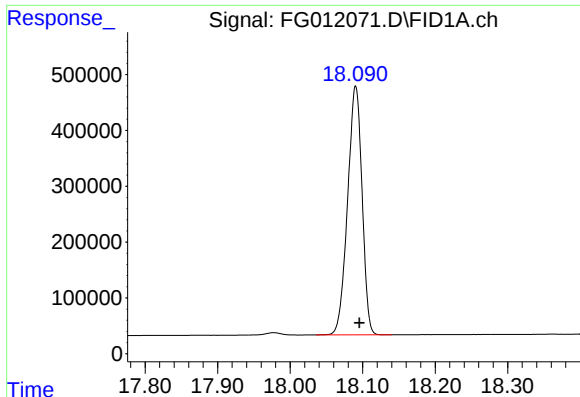
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.005 min
Response: 6785132
Conc: 47.91 ug/ml



#12 N-OCTACOSANE

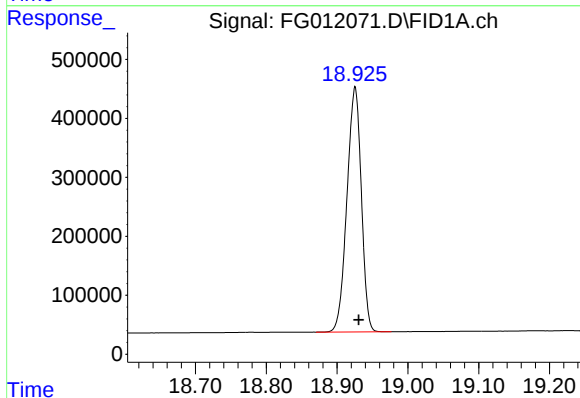
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 6413127
Conc: 47.37 ug/ml



#13 N-TRIACONTANE

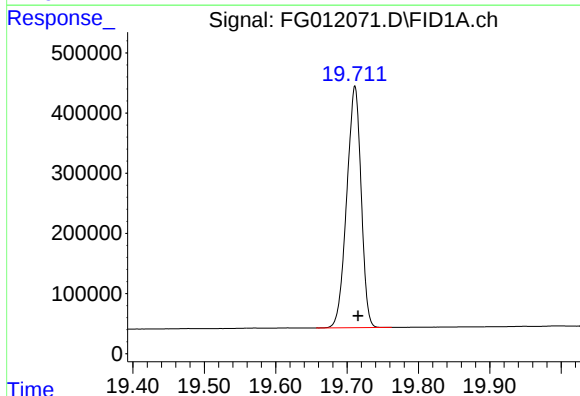
R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 6165430
Conc: 46.53 ug/ml

Instrument :
FID_G
ClientSampleId :



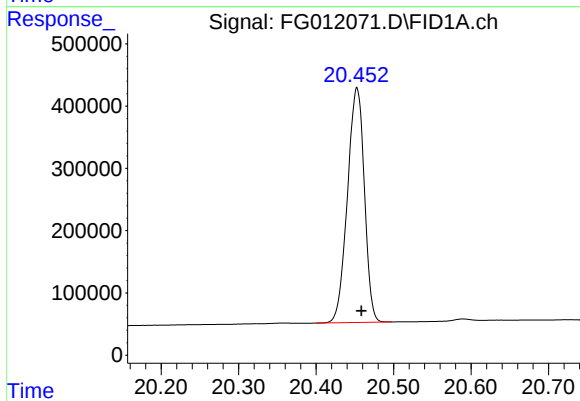
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: -0.005 min
Response: 5850694
Conc: 45.83 ug/ml



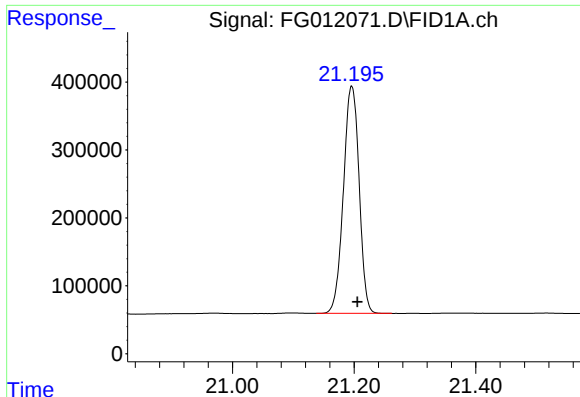
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.004 min
Response: 5620976
Conc: 46.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: -0.006 min
Response: 5715291
Conc: 46.63 ug/ml



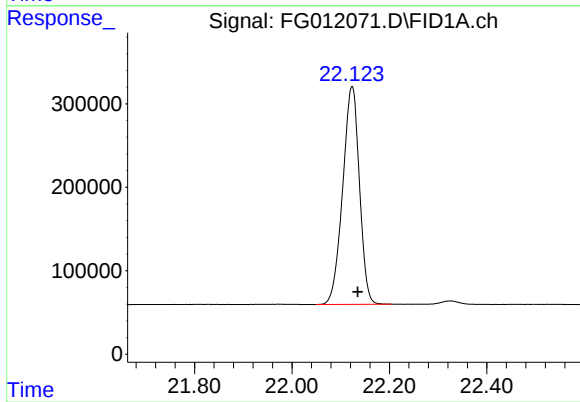
#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.009 min
Response: 6003091
Conc: 47.05 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.123 min
Delta R.T.: -0.012 min
Response: 6226659
Conc: 47.02 ug/ml