

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123022\
 Data File : FG011246.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 18:57
 Operator : YP\AJ
 Sample : FG123022ICV
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG123022ICV

Integration File: autoint1.e
 Quant Time: Jan 02 04:47:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.070	7185877	46.892 ug/ml
Target Compounds			
1) N-OCTANE	2.077	7716187	46.756 ug/ml
2) N-DECANE	4.594	8105609	46.768 ug/ml
3) N-DODECANE	6.764	8246116	46.740 ug/ml
4) N-TETRADECANE	8.596	8325559	46.691 ug/ml
5) N-HEXADECANE	10.208	8465314	46.667 ug/ml
6) N-OCTADECANE	11.655	8571214	46.692 ug/ml
7) N-EICOSANE	12.968	8384832	46.685 ug/ml
8) N-DOCOSANE	14.168	8255412	46.709 ug/ml
10) N-TETRACOSANE	15.274	8147853	46.694 ug/ml
11) N-HEXACOSANE	16.298	7939228	46.605 ug/ml
12) N-OCTACOSANE	17.250	7631631	46.403 ug/ml
13) N-TRIACONTANE	18.138	7338219	45.938 ug/ml
14) N-DOTRIACONTANE	18.973	7042080	45.956 ug/ml
15) N-TETRATRIACONTANE	19.757	6606019	46.209 ug/ml
16) N-HEXATRIACONTANE	20.498	6306694	47.509 ug/ml
17) N-OCTATRIACONTANE	21.252	6588119	49.709 ug/ml
18) N-TETRACONTANE	22.194	6887219	51.404 ug/ml

(f)=RT Delta > 1/2 Window

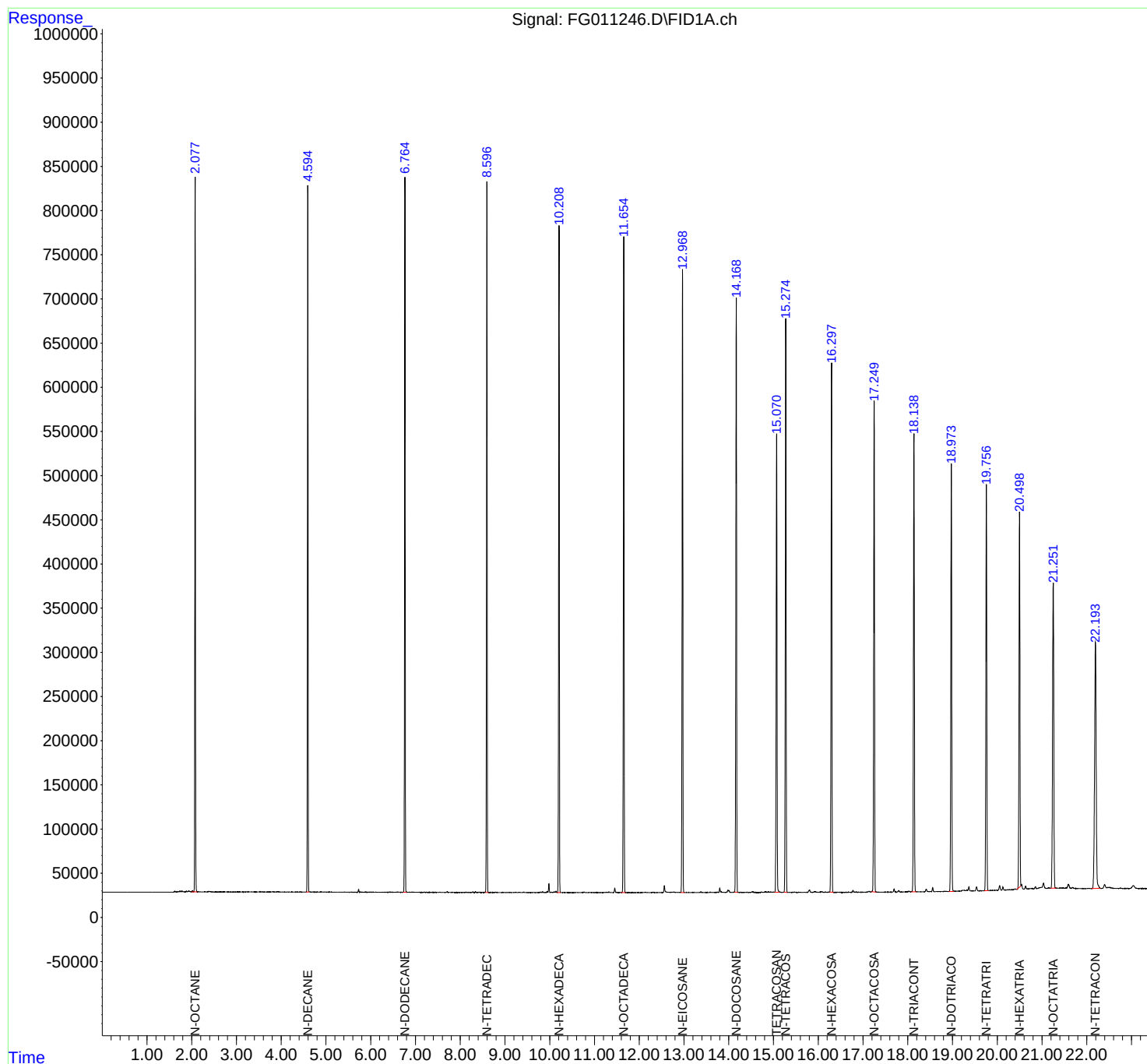
(m)=manual int.

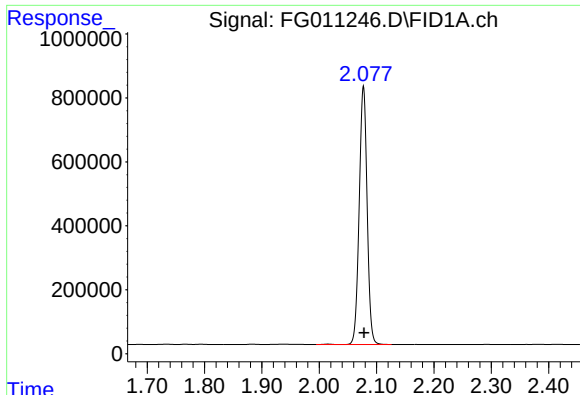
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

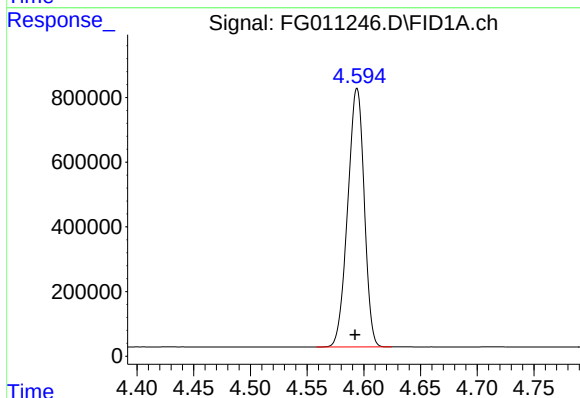




#1 N-OCTANE

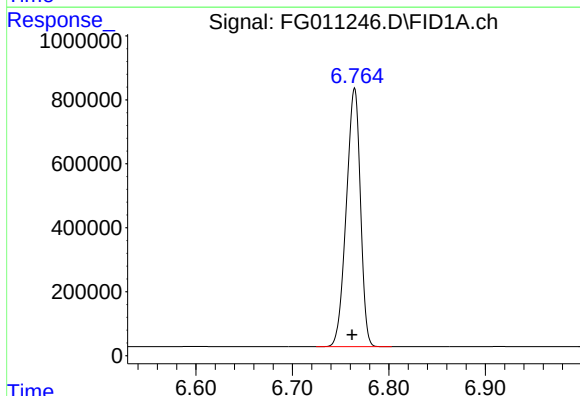
R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 7716187
Conc: 46.76 ug/ml

Instrument :
FID_G
ClientSampleId :
FG123022ICV



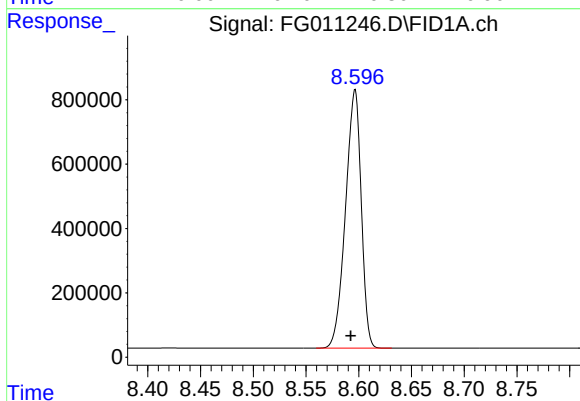
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 8105609
Conc: 46.77 ug/ml



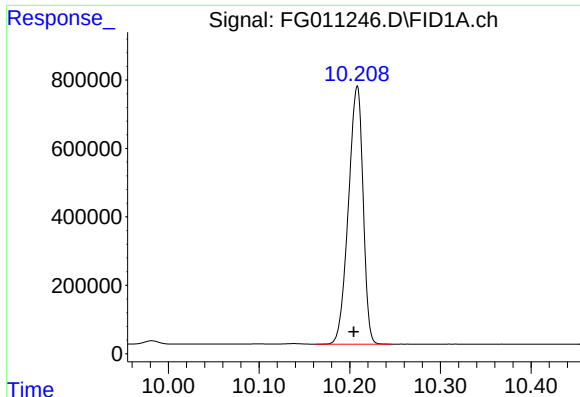
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 8246116
Conc: 46.74 ug/ml



#4 N-TETRADECANE

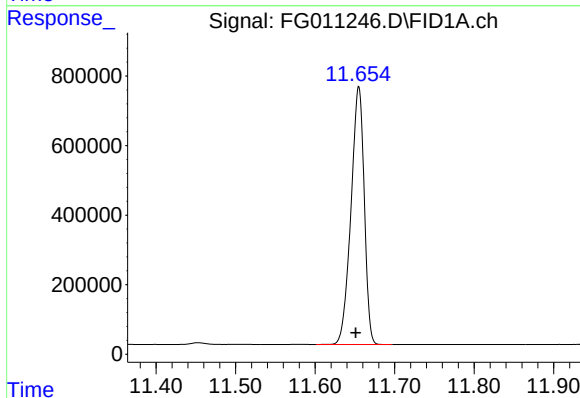
R.T.: 8.596 min
Delta R.T.: 0.004 min
Response: 8325559
Conc: 46.69 ug/ml



#5 N-HEXADECANE

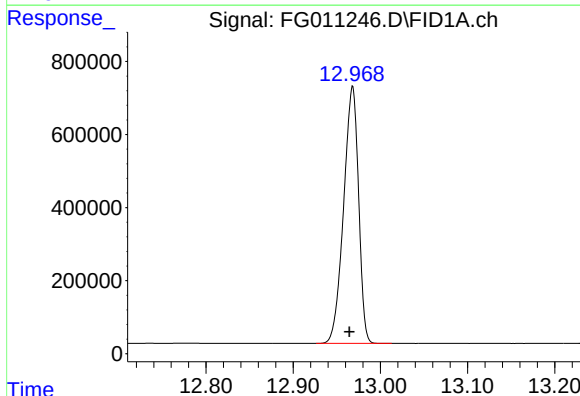
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 8465314
Conc: 46.67 ug/ml

Instrument :
FID_G
ClientSampleId :
FG123022ICV



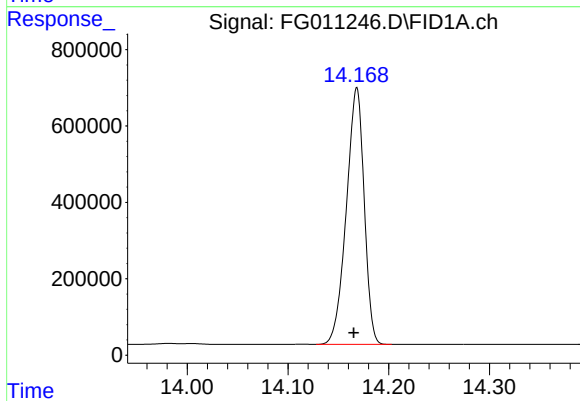
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.004 min
Response: 8571214
Conc: 46.69 ug/ml



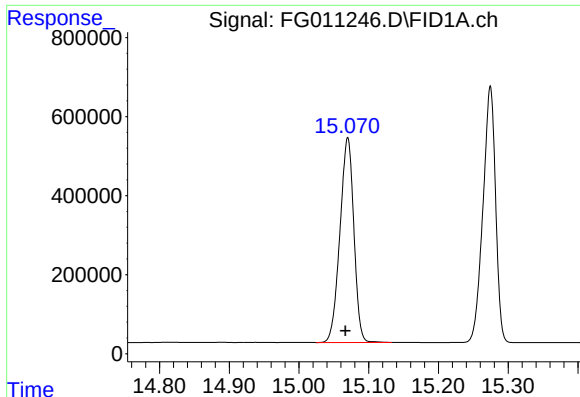
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: 0.003 min
Response: 8384832
Conc: 46.69 ug/ml



#8 N-DOCOSANE

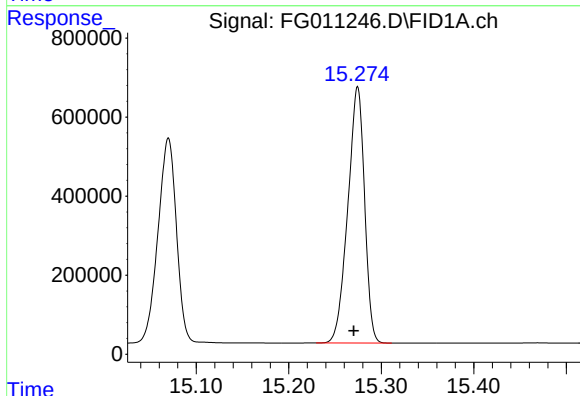
R.T.: 14.168 min
Delta R.T.: 0.003 min
Response: 8255412
Conc: 46.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

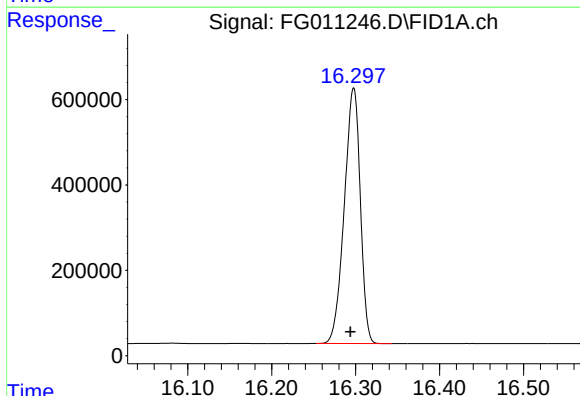
R.T.: 15.070 min
Delta R.T.: 0.004 min
Response: 7185877
Conc: 46.89 ug/ml

Instrument :
FID_G
ClientSampleId :
FG123022ICV



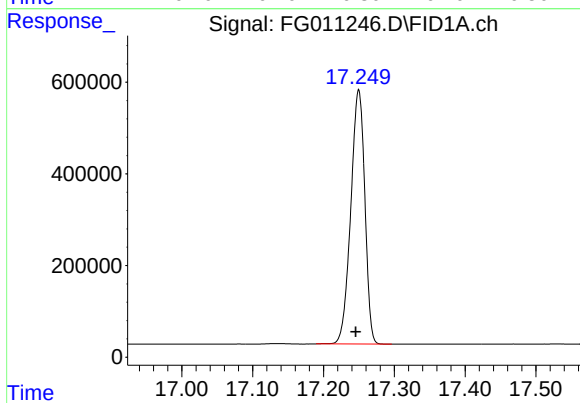
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.004 min
Response: 8147853
Conc: 46.69 ug/ml



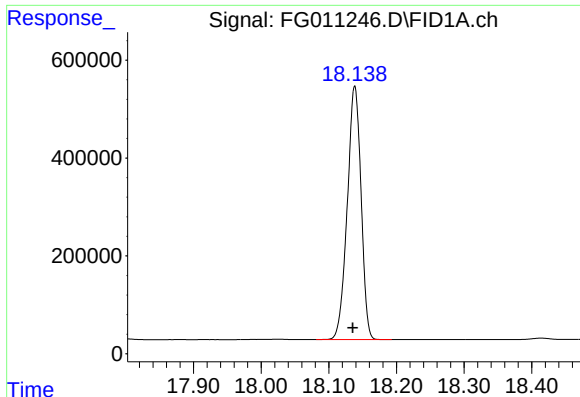
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.004 min
Response: 7939228
Conc: 46.60 ug/ml



#12 N-OCTACOSANE

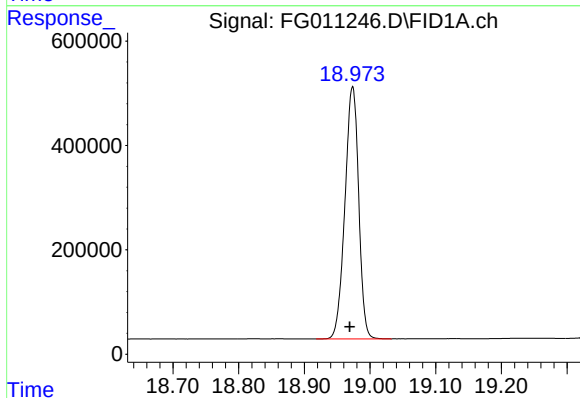
R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 7631631
Conc: 46.40 ug/ml



#13 N-TRIACONTANE

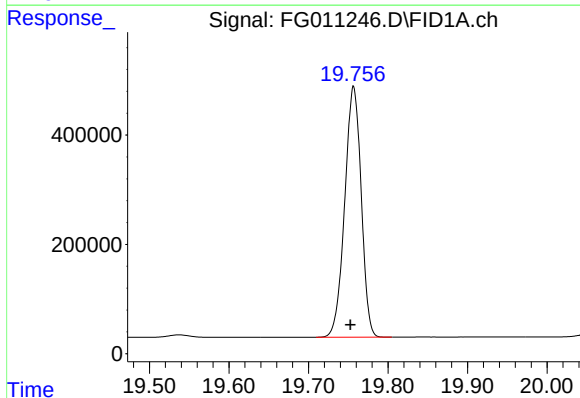
R.T.: 18.138 min
Delta R.T.: 0.003 min
Response: 7338219
Conc: 45.94 ug/ml

Instrument :
FID_G
ClientSampleId :
FG123022ICV



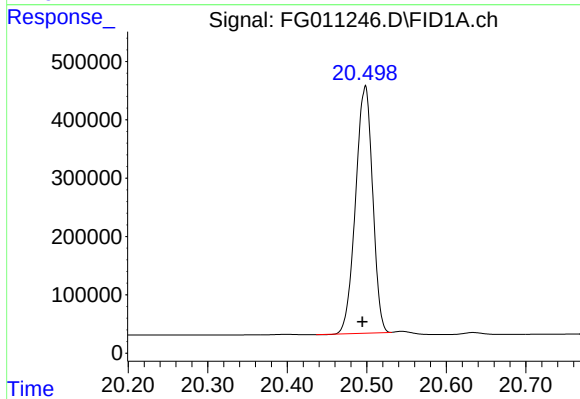
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: 0.004 min
Response: 7042080
Conc: 45.96 ug/ml



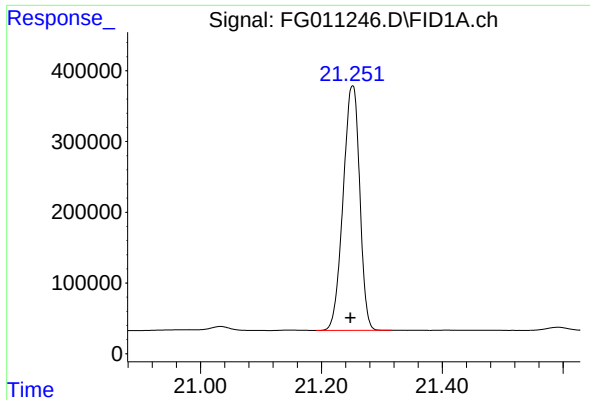
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: 0.004 min
Response: 6606019
Conc: 46.21 ug/ml



#16 N-HEXATRIACONTANE

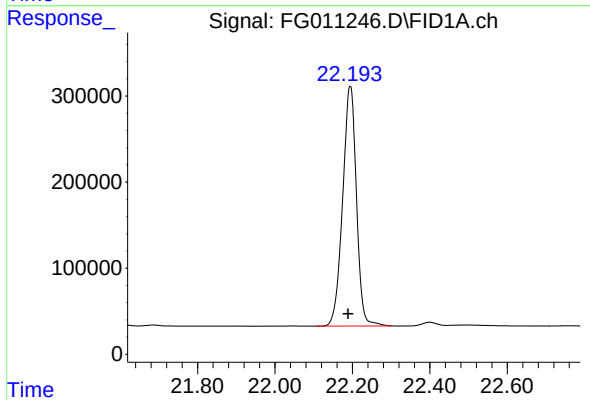
R.T.: 20.498 min
Delta R.T.: 0.004 min
Response: 6306694
Conc: 47.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: 0.003 min
Response: 6588119
Conc: 49.71 ug/ml

Instrument :
FID_G
ClientSampleId :
FG123022ICV



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: 0.006 min
Response: 6887219
Conc: 51.40 ug/ml