

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
 Data File : FG012080.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2023 15:34
 Operator : YP\AJ
 Sample : 03002-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:18:49 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...	15.016	2036366	15.273 ug/ml
Target Compounds			
1) N-OCTANE	2.051	2160781	15.537 ug/ml
2) N-DECANE	4.549	2805592	19.041 ug/ml
3) N-DODECANE	6.715	2988814	19.912 ug/ml
4) N-TETRADECANE	8.545	3035790	20.263 ug/ml
5) N-HEXADECANE	10.155	3235753	20.681 ug/ml
6) N-OCTADECANE	11.601	3259174	20.494 ug/ml
7) N-EICOSANE	12.914	3571243	22.505 ug/ml
8) N-DOCOSANE	14.116	3362234	22.006 ug/ml
10) N-TETRACOSANE	15.221	4937537	33.054 ug/ml
11) N-HEXACOSANE	16.246	3241333	22.888 ug/ml
12) N-OCTACOSANE	17.199	3444089	25.441 ug/ml
13) N-TRIACONTANE	18.089	3125556	23.590 ug/ml
14) N-DOTRIACONTANE	18.922	2734160	21.420 ug/ml
15) N-TETRATRIACONTANE	19.709	2355573	19.353 ug/ml
16) N-HEXATRIACONTANE	20.450	1740402	14.201 ug/ml
17) N-OCTATRIACONTANE	21.194	1557444	12.207 ug/ml
18) N-TETRACONTANE	22.119	1509142	11.397 ug/ml

(f)=RT Delta > 1/2 Window

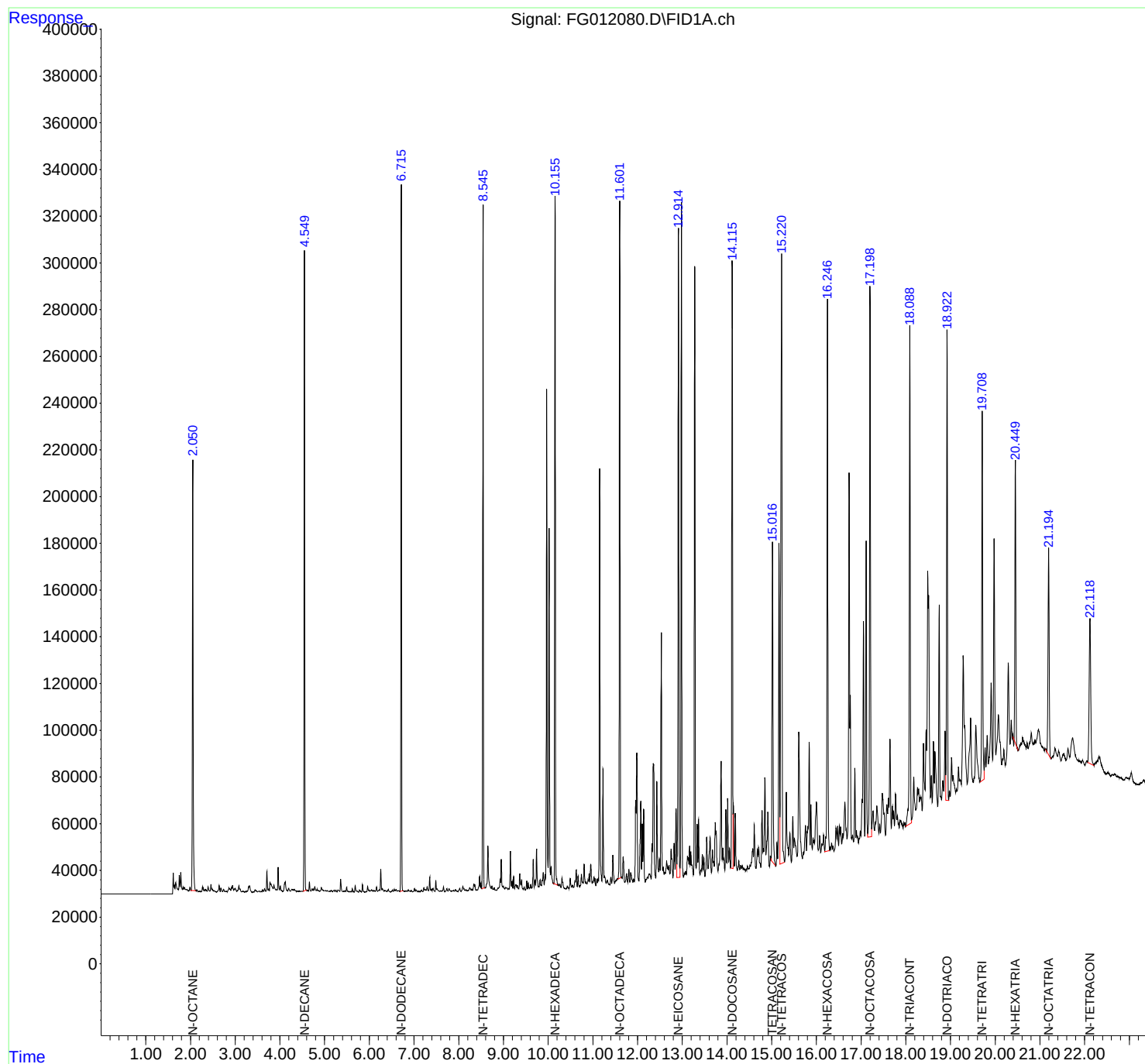
(m)=manual int.

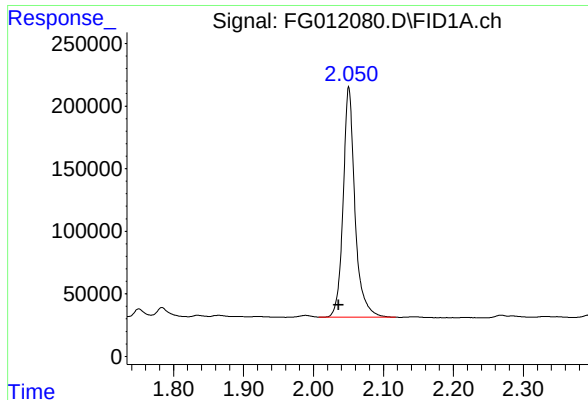
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

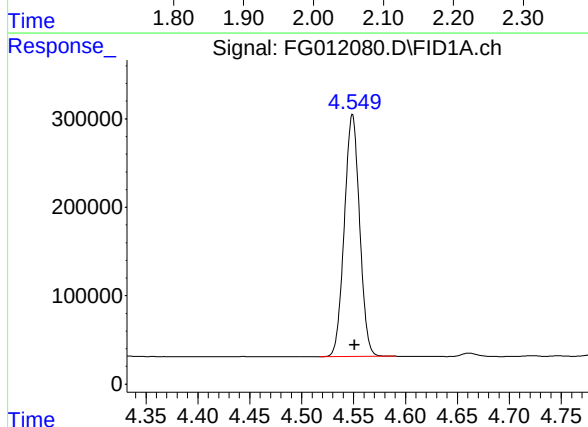




#1 N-OCTANE

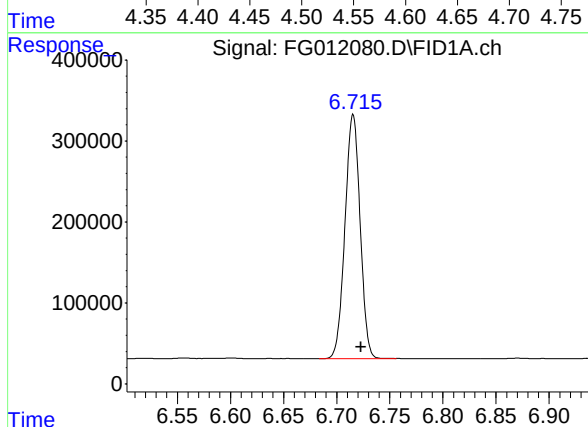
R.T.: 2.051 min
Delta R.T.: 0.015 min
Response: 2160781
Conc: 15.54 ug/ml

Instrument :
FID_G
ClientSampleId :



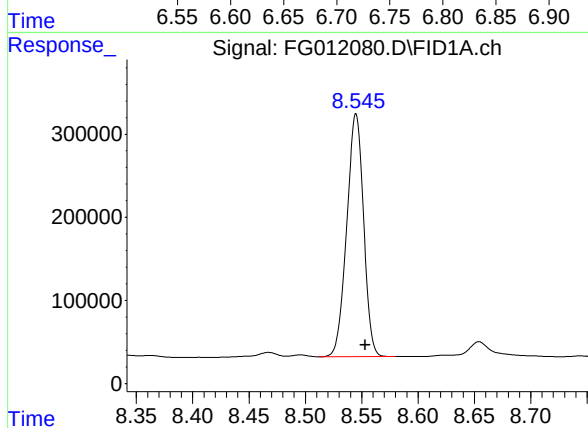
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 2805592
Conc: 19.04 ug/ml



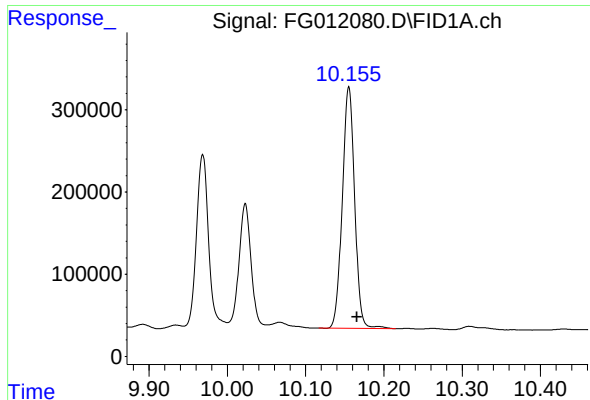
#3 N-DODECANE

R.T.: 6.715 min
Delta R.T.: -0.007 min
Response: 2988814
Conc: 19.91 ug/ml



#4 N-TETRADECANE

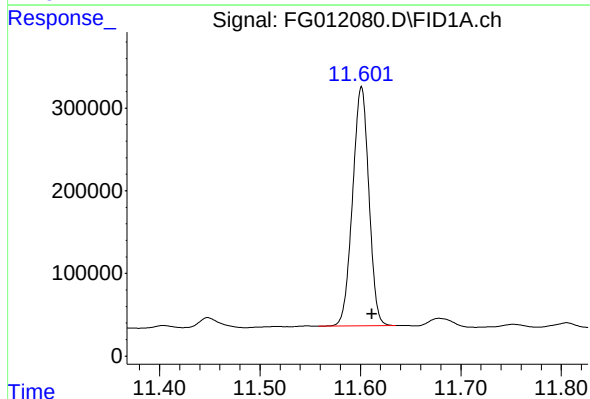
R.T.: 8.545 min
Delta R.T.: -0.008 min
Response: 3035790
Conc: 20.26 ug/ml



#5 N-HEXADECANE

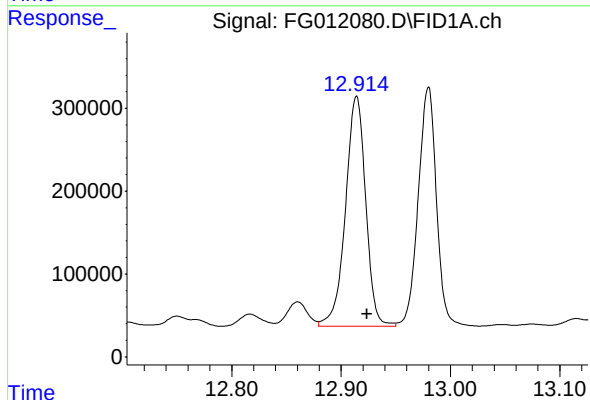
R.T.: 10.155 min
Delta R.T.: -0.010 min
Response: 3235753
Conc: 20.68 ug/ml

Instrument :
FID_G
ClientSampleId :



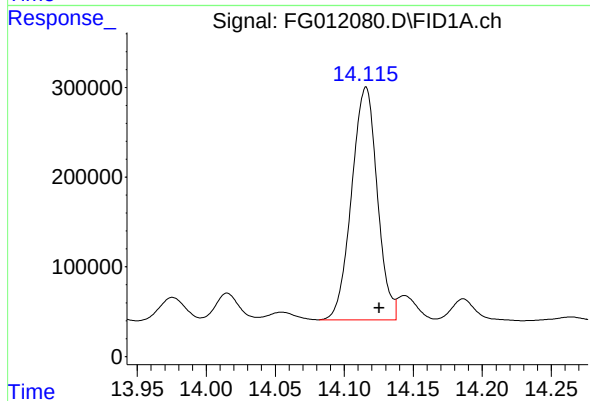
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 3259174
Conc: 20.49 ug/ml



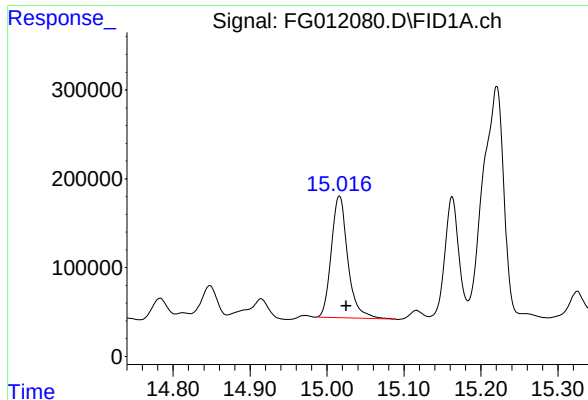
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 3571243
Conc: 22.50 ug/ml



#8 N-DOCOSANE

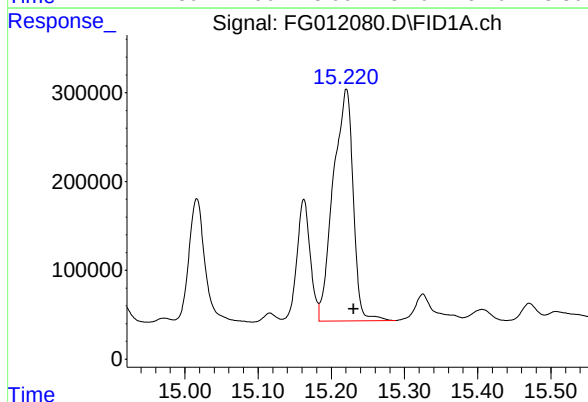
R.T.: 14.116 min
Delta R.T.: -0.010 min
Response: 3362234
Conc: 22.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

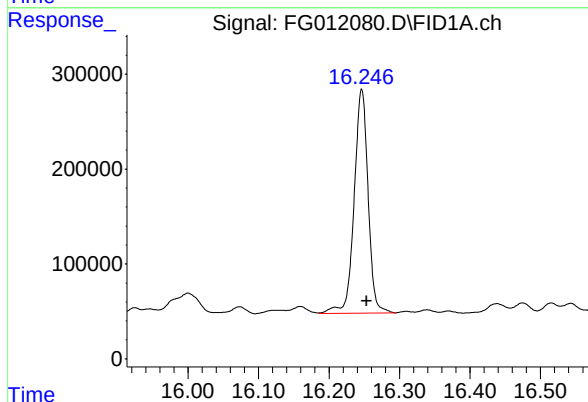
R.T.: 15.016 min
Delta R.T.: -0.009 min
Response: 2036366
Conc: 15.27 ug/ml

Instrument :
FID_G
ClientSampleId :



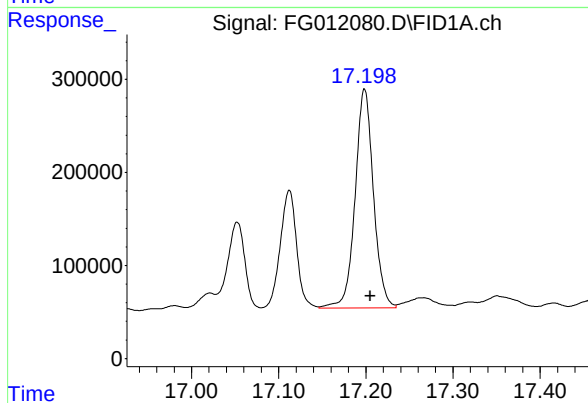
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.010 min
Response: 4937537
Conc: 33.05 ug/ml



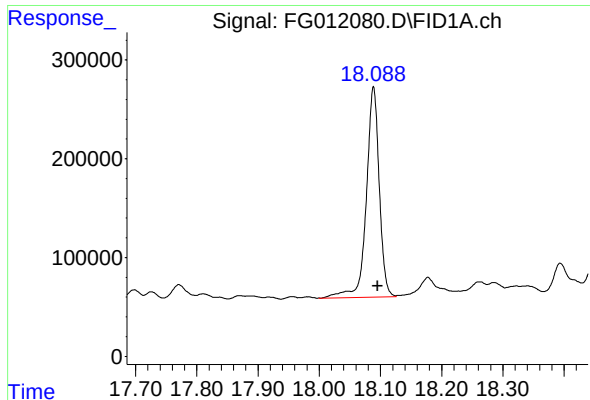
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.007 min
Response: 3241333
Conc: 22.89 ug/ml



#12 N-OCTACOSANE

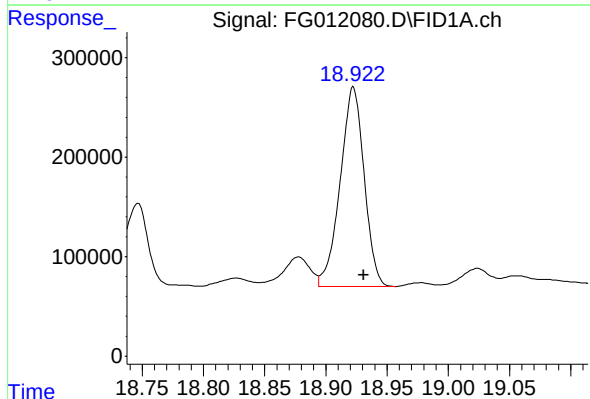
R.T.: 17.199 min
Delta R.T.: -0.007 min
Response: 3444089
Conc: 25.44 ug/ml



#13 N-TRIACONTANE

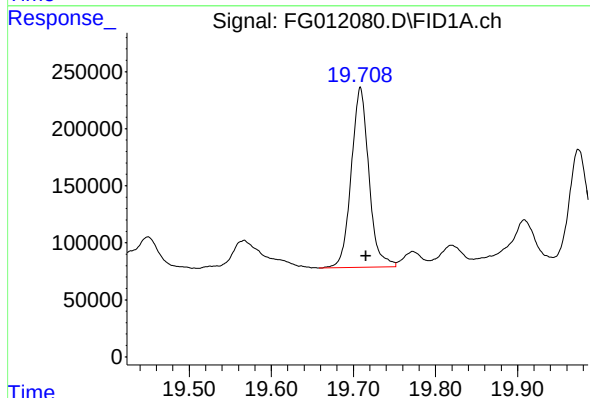
R.T.: 18.089 min
Delta R.T.: -0.007 min
Response: 3125556
Conc: 23.59 ug/ml

Instrument :
FID_G
ClientSampleId :



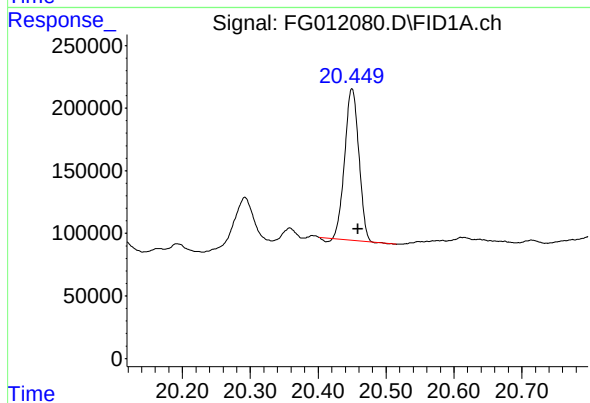
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: -0.008 min
Response: 2734160
Conc: 21.42 ug/ml



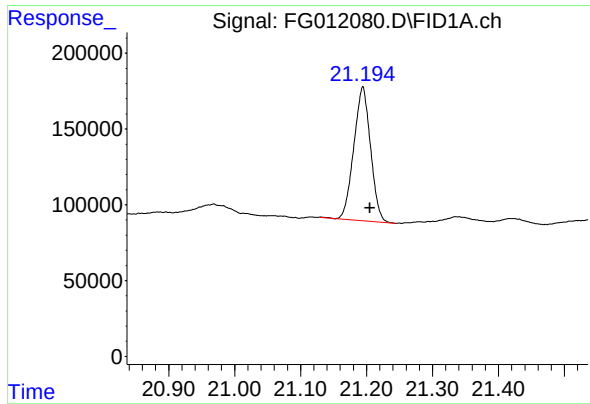
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.007 min
Response: 2355573
Conc: 19.35 ug/ml



#16 N-HEXATRIACONTANE

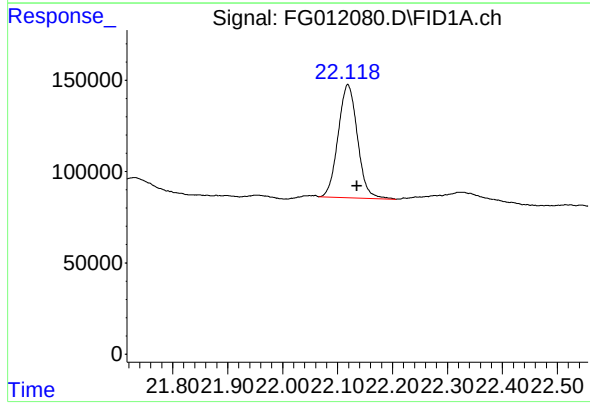
R.T.: 20.450 min
Delta R.T.: -0.009 min
Response: 1740402
Conc: 14.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.011 min
Response: 1557444
Conc: 12.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.119 min
Delta R.T.: -0.017 min
Response: 1509142
Conc: 11.40 ug/ml