

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050323\
 Data File : FG011860.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 11:24
 Operator : YP\AJ
 Sample : 02500-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:42:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.034	4600476	45.025 ug/ml
Target Compounds			
1) N-OCTANE	2.041	2266196	18.609 ug/ml
2) N-DECANE	4.576	54341337	435.221 ug/ml
3) N-DODECANE	6.762	87035891	698.815 ug/ml
4) N-TETRADECANE	8.606	117118087	967.618 ug/ml
5) N-HEXADECANE	10.219	108014500	872.727 ug/ml
6) N-OCTADECANE	11.658	87262920	711.493 ug/ml
7) N-EICOSANE	12.959	48761073	404.185 ug/ml
8) N-DOCOSANE	14.144	18009131	155.684 ug/ml
10) N-TETRACOSANE	15.237	3979722	34.260 ug/ml
11) N-HEXACOSANE	16.255	391309	3.477 ug/ml
12) N-OCTACOSANE	17.206	189210	1.725 ug/ml
13) N-TRIACONTANE	18.096	312153	2.912 ug/ml
14) N-DOTRIACONTANE	18.929	337259	3.237 ug/ml
15) N-TETRATRIACONTANE	19.718	105489	1.027 ug/ml
16) N-HEXATRIACONTANE	20.462	106230	1.039 ug/ml
17) N-OCTATRIACONTANE	21.207	102461	0.983 ug/ml
18) N-TETRACONTANE	22.137	104238	0.983 ug/ml

(f)=RT Delta > 1/2 Window

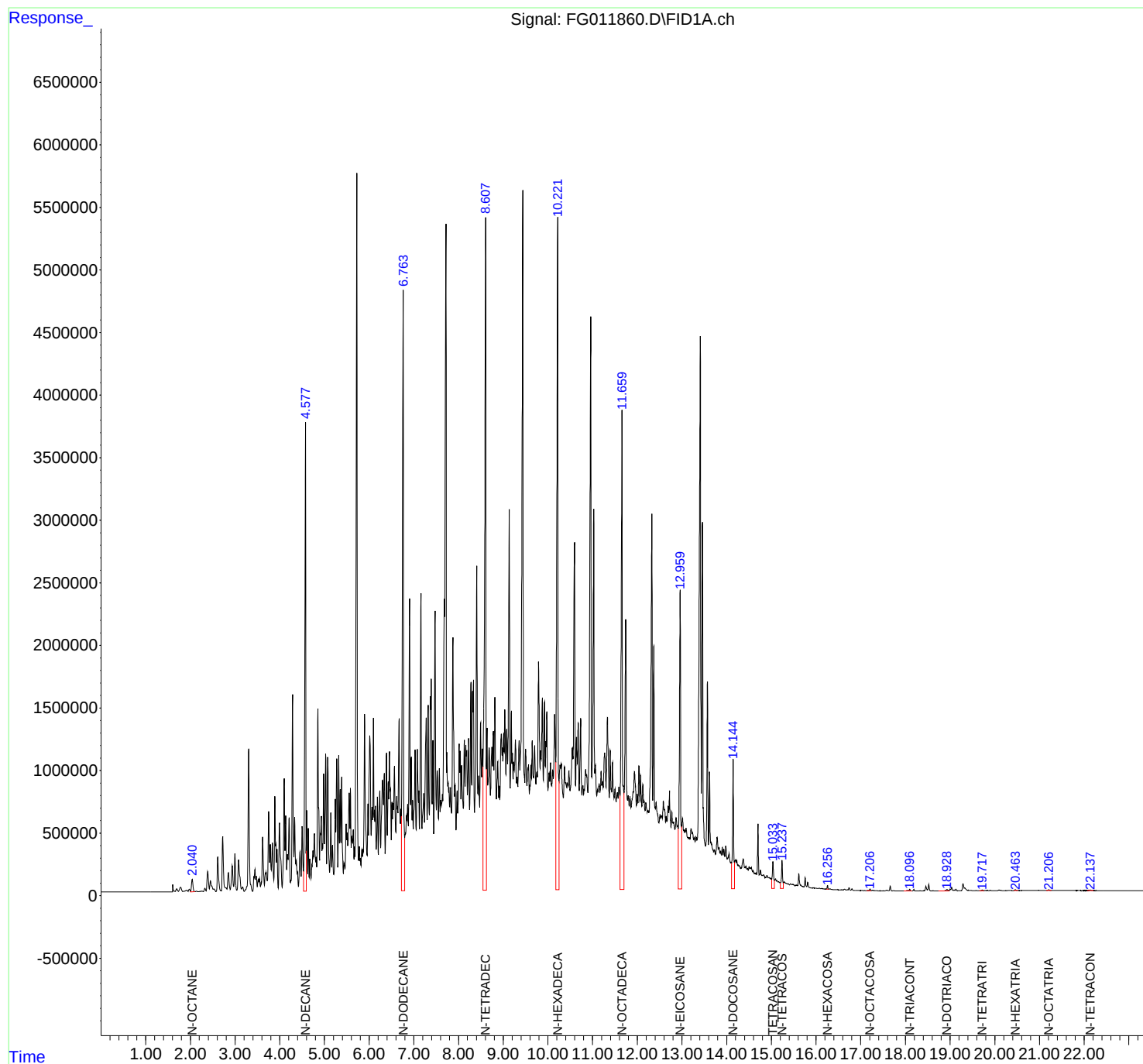
(m)=manual int.

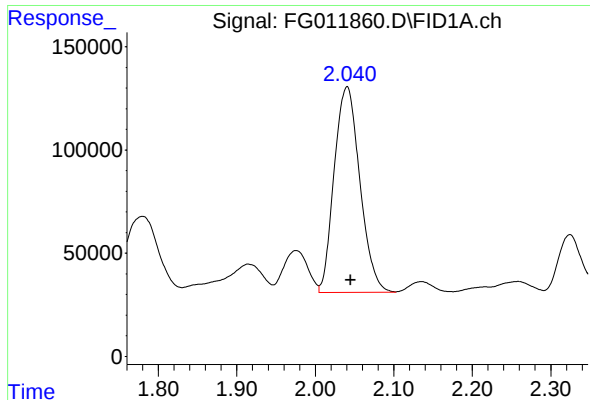
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

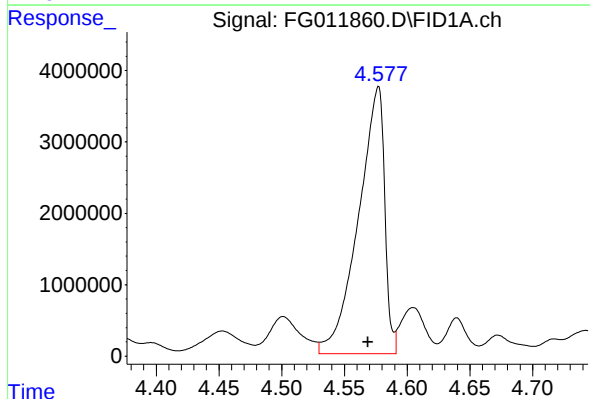




#1 N-OCTANE

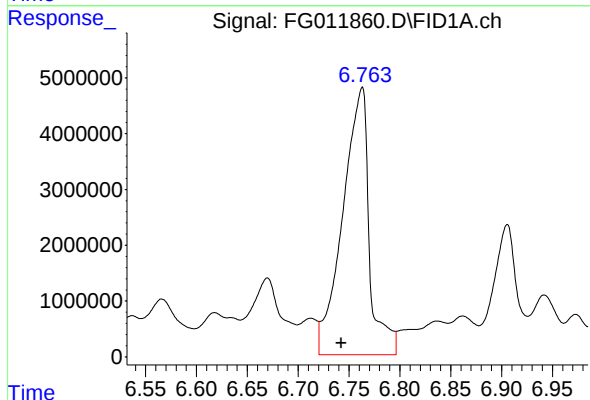
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 2266196
Conc: 18.61 ug/ml

Instrument :
FID_G
ClientSampleId :



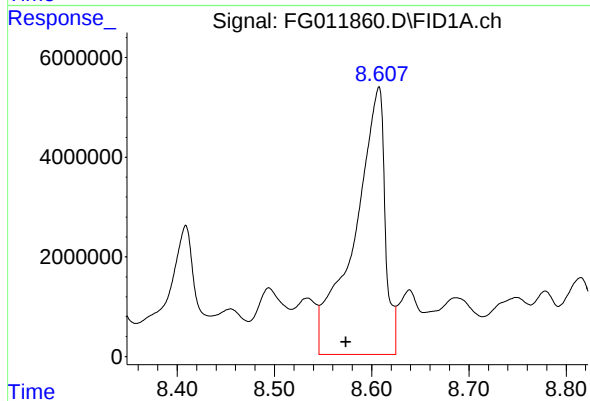
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: 0.007 min
Response: 54341337
Conc: 435.22 ug/ml



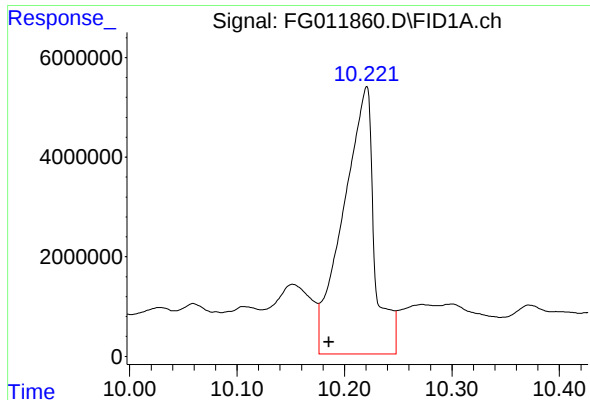
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 87035891
Conc: 698.82 ug/ml



#4 N-TETRADECANE

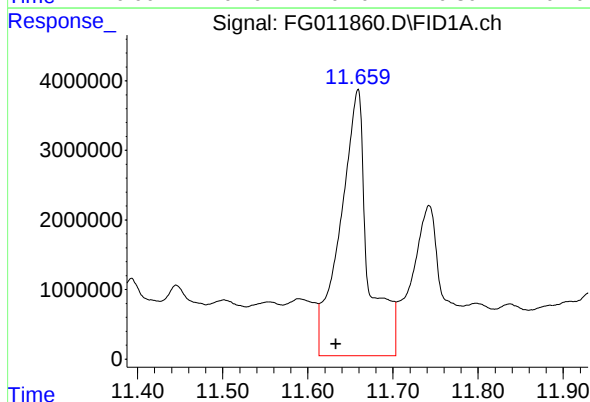
R.T.: 8.606 min
Delta R.T.: 0.033 min
Response: 117118087
Conc: 967.62 ug/ml



#5 N-HEXADECANE

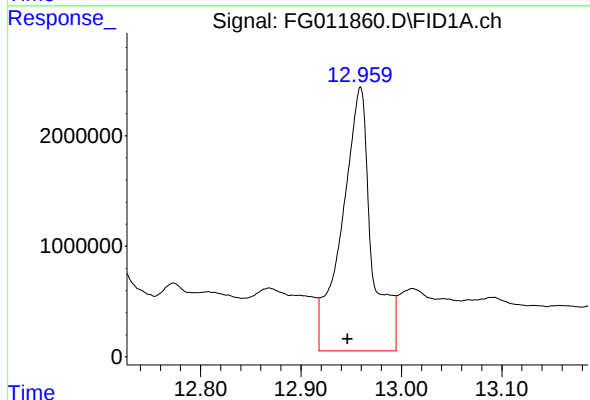
R.T.: 10.219 min
Delta R.T.: 0.033 min
Response: 108014500
Conc: 872.73 ug/ml

Instrument :
FID_G
ClientSampleId :



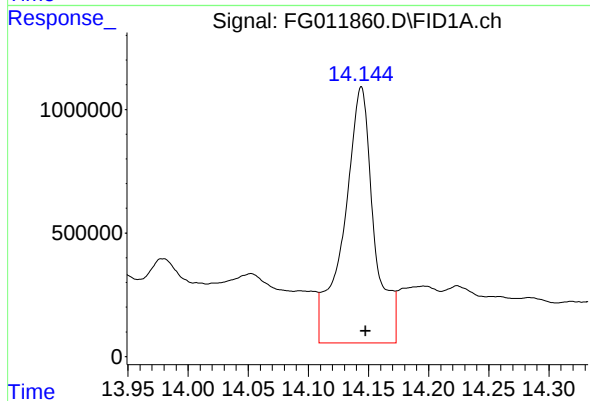
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.025 min
Response: 87262920
Conc: 711.49 ug/ml



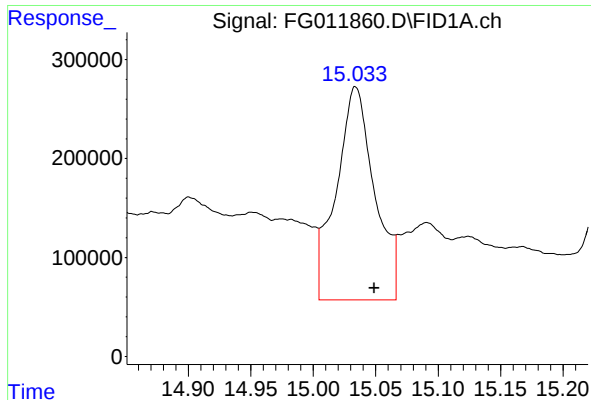
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.012 min
Response: 48761073
Conc: 404.19 ug/ml



#8 N-DOCOSANE

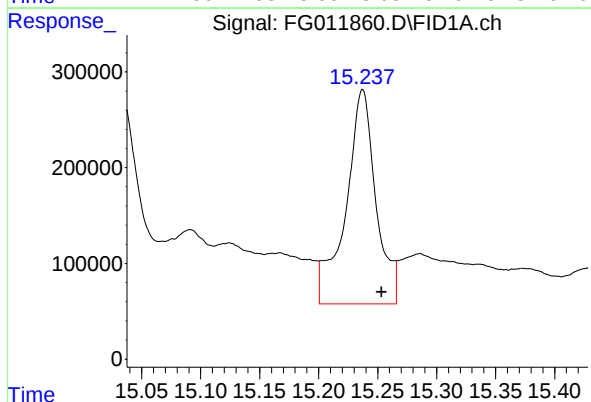
R.T.: 14.144 min
Delta R.T.: -0.004 min
Response: 18009131
Conc: 155.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

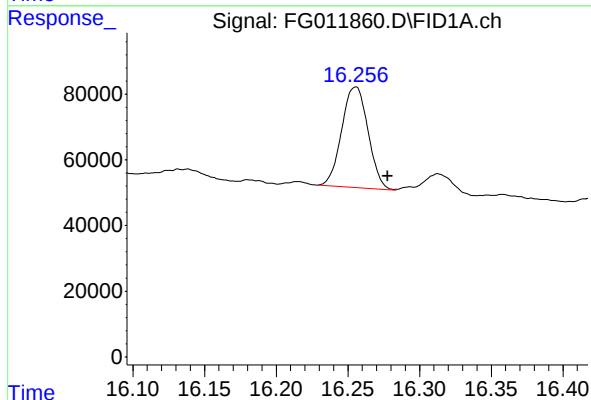
R.T.: 15.034 min
Delta R.T.: -0.015 min
Response: 4600476
Conc: 45.03 ug/ml

Instrument :
FID_G
ClientSampleId :



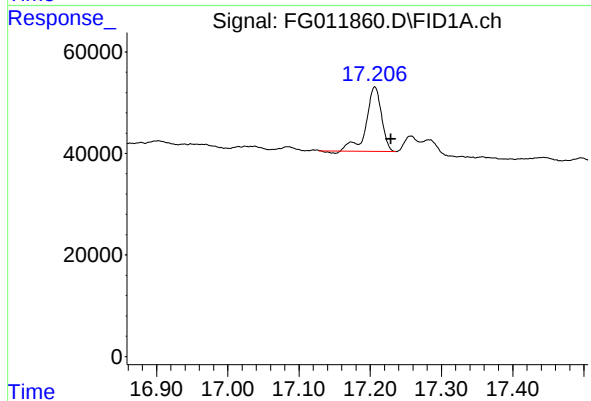
#10 N-TETRACOSANE

R.T.: 15.237 min
Delta R.T.: -0.016 min
Response: 3979722
Conc: 34.26 ug/ml



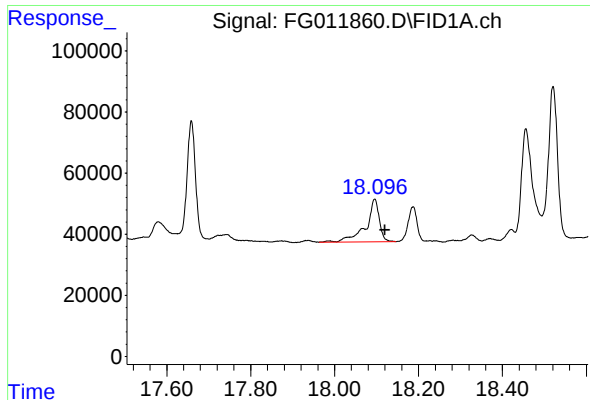
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: -0.022 min
Response: 391309
Conc: 3.48 ug/ml



#12 N-OCTACOSANE

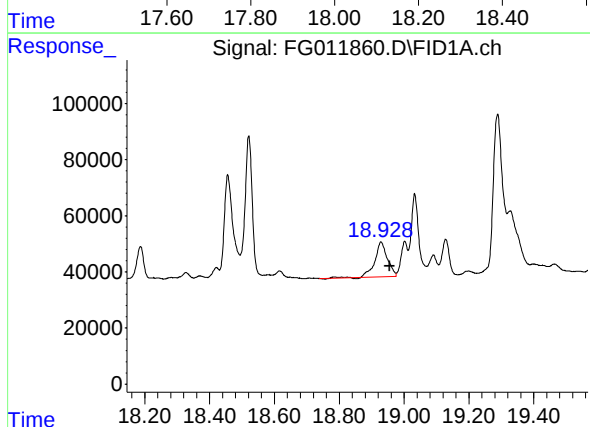
R.T.: 17.206 min
Delta R.T.: -0.023 min
Response: 189210
Conc: 1.72 ug/ml



#13 N-TRIACONTANE

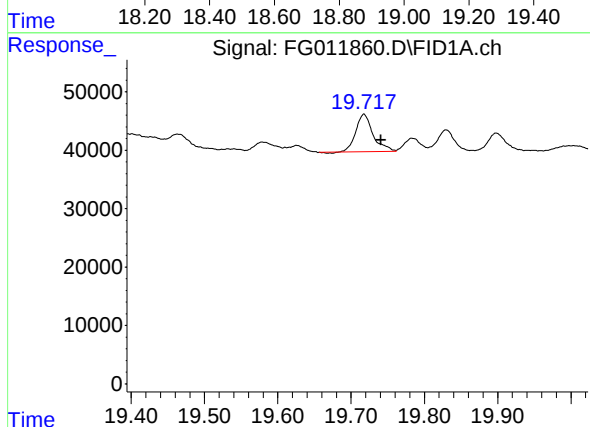
R.T.: 18.096 min
Delta R.T.: -0.025 min
Response: 312153
Conc: 2.91 ug/ml

Instrument :
FID_G
ClientSampleId :



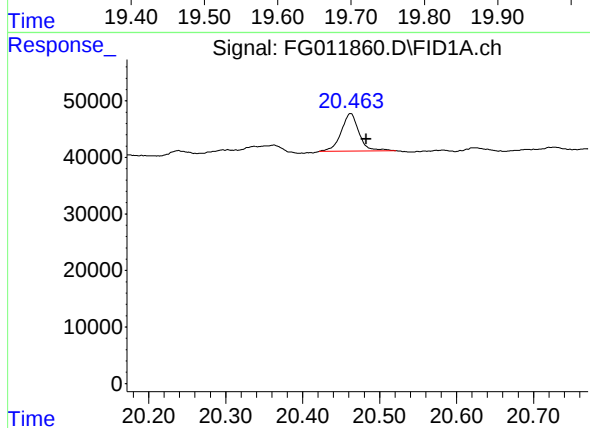
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: -0.026 min
Response: 337259
Conc: 3.24 ug/ml



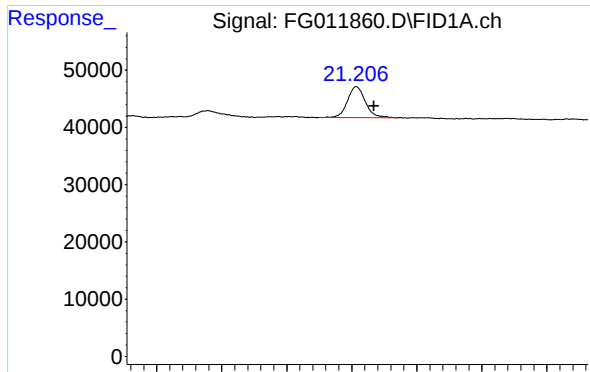
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: -0.023 min
Response: 105489
Conc: 1.03 ug/ml



#16 N-HEXATRIACONTANE

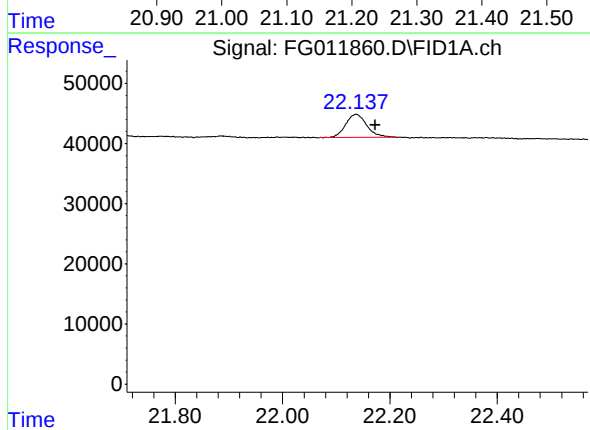
R.T.: 20.462 min
Delta R.T.: -0.021 min
Response: 106230
Conc: 1.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.027 min
Response: 102461
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.137 min
Delta R.T.: -0.036 min
Response: 104238
Conc: 0.98 ug/ml