

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012996.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 14:26
 Operator : YP\AJ
 Sample : 04699-06
 Misc : 1 PPM SOIL MDL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:55:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.074	1801900	15.900 ug/ml
Target Compounds			
1) N-OCTANE	2.075	95568	0.855 ug/ml
2) N-DECANE	4.594	106537	0.926 ug/ml
3) N-DODECANE	6.766	105839	0.901 ug/ml
4) N-TETRADECANE	8.598	95298	0.807 ug/ml
5) N-HEXADECANE	10.211	110207	0.911 ug/ml
6) N-OCTADECANE	11.658	111581	0.914 ug/ml
7) N-EICOSANE	12.971	109999	0.898 ug/ml
8) N-DOCOSANE	14.172	109613	0.920 ug/ml
10) N-TETRACOSANE	15.277	110558	0.923 ug/ml
11) N-HEXACOSANE	16.300	112581	0.951 ug/ml
12) N-OCTACOSANE	17.251	128200	1.095 ug/ml
13) N-TRIACONTANE	18.138	171195	1.483 ug/ml
14) N-DOTRIACONTANE	18.972	189243	1.702 ug/ml
15) N-TETRATRIACONTANE	19.756	163647	1.733 ug/ml
16) N-HEXATRIACONTANE	20.496	120123	1.626 ug/ml
17) N-OCTATRIACONTANE	21.249	96660	1.459 ug/ml
18) N-TETRACONTANE	22.195	79836	1.266 ug/ml

(f)=RT Delta > 1/2 Window

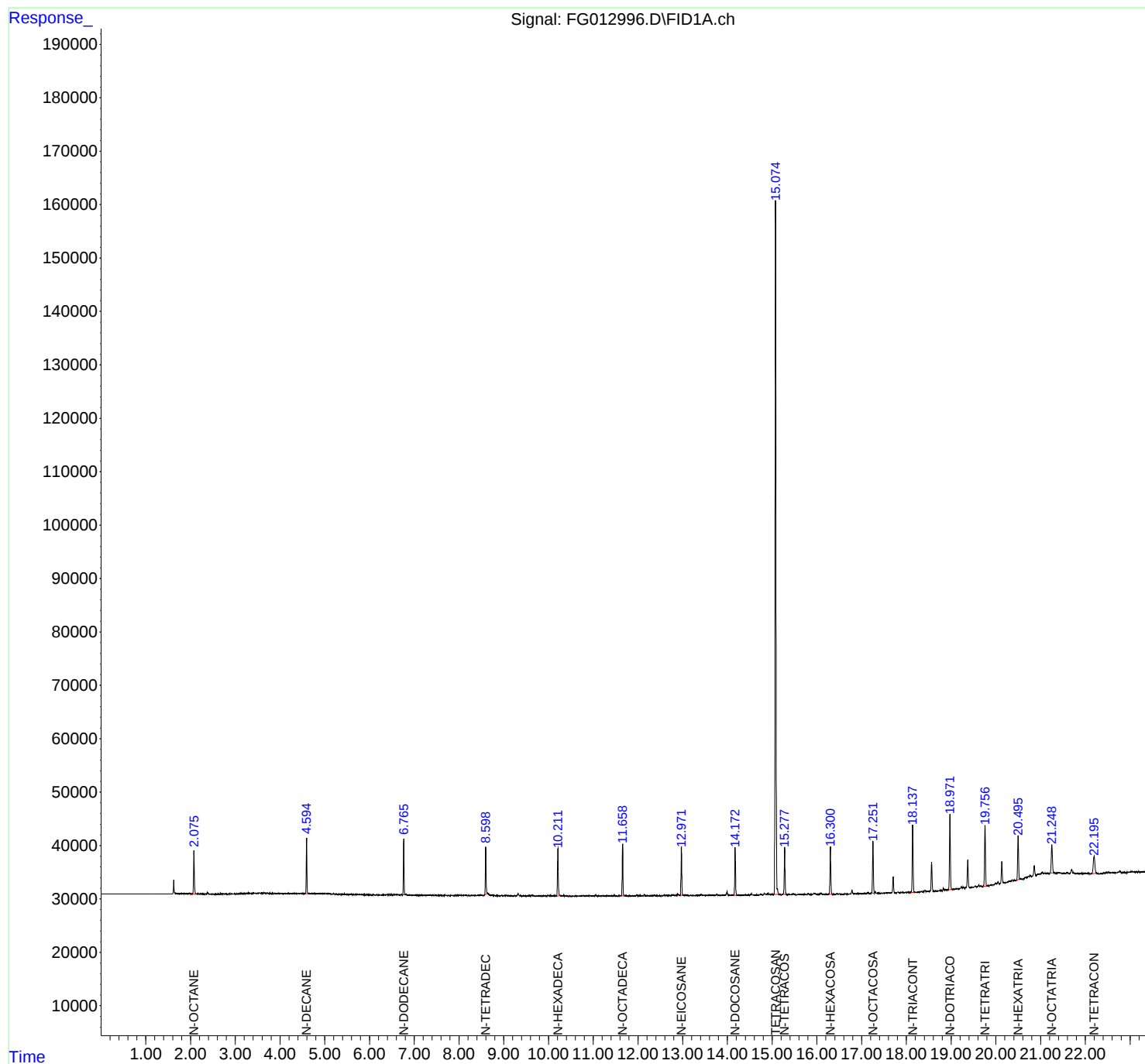
(m)=manual int.

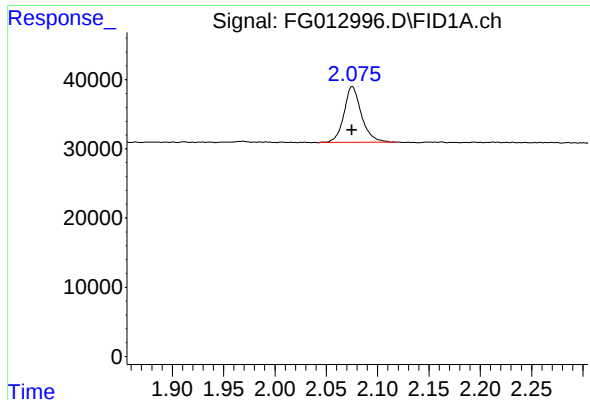
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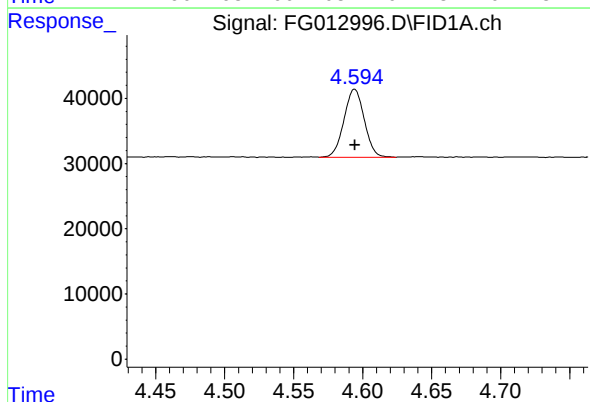




#1 N-OCTANE

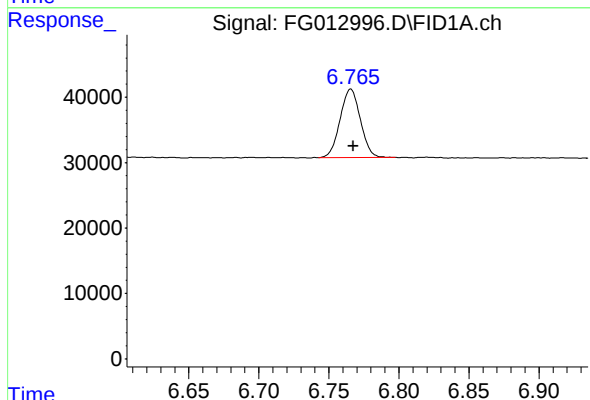
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 95568
Conc: 0.85 ug/ml

Instrument :
FID_G
ClientSampleId :



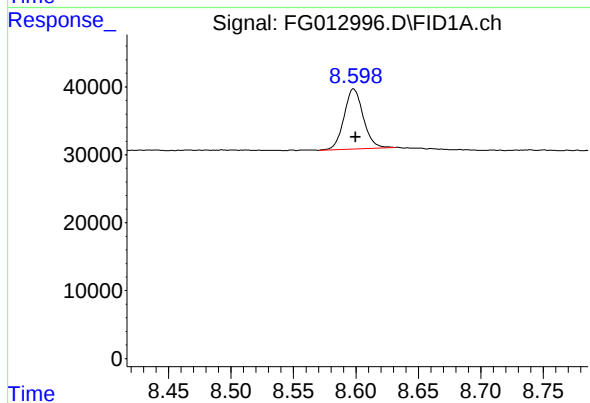
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 106537
Conc: 0.93 ug/ml



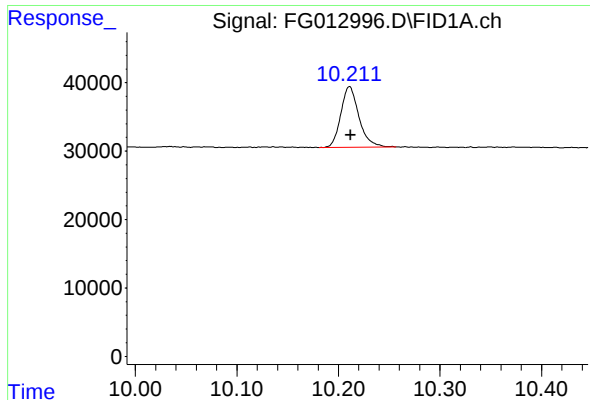
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 105839
Conc: 0.90 ug/ml



#4 N-TETRADECANE

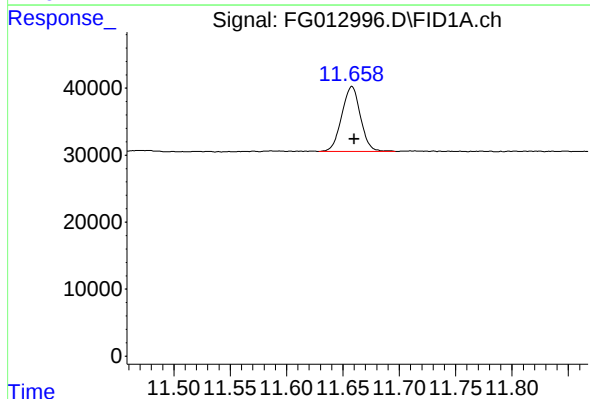
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 95298
Conc: 0.81 ug/ml



#5 N-HEXADECANE

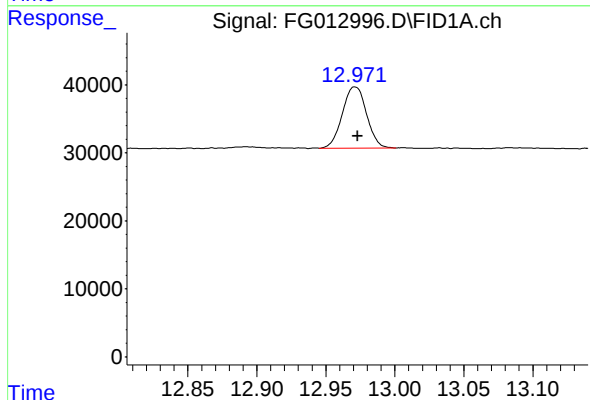
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 110207
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



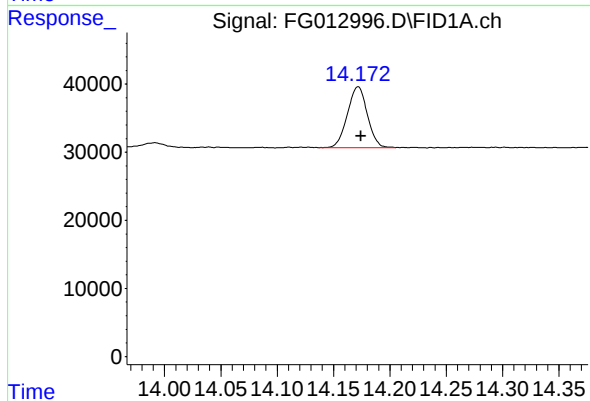
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 111581
Conc: 0.91 ug/ml



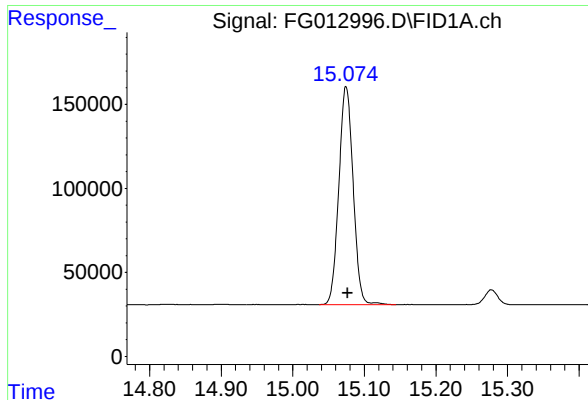
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.002 min
Response: 109999
Conc: 0.90 ug/ml



#8 N-DOCOSANE

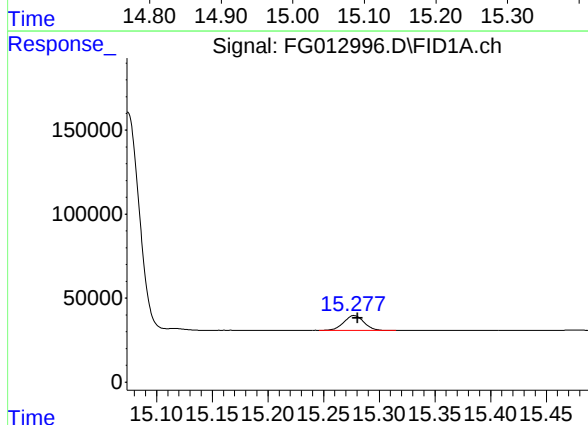
R.T.: 14.172 min
Delta R.T.: -0.002 min
Response: 109613
Conc: 0.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

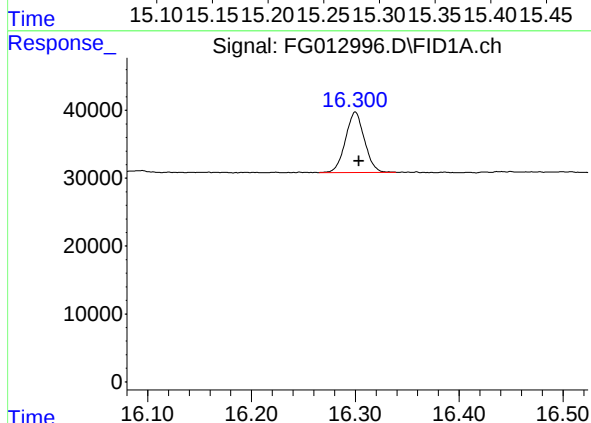
R.T.: 15.074 min
Delta R.T.: -0.002 min
Response: 1801900
Conc: 15.90 ug/ml

Instrument :
FID_G
ClientSampleId :



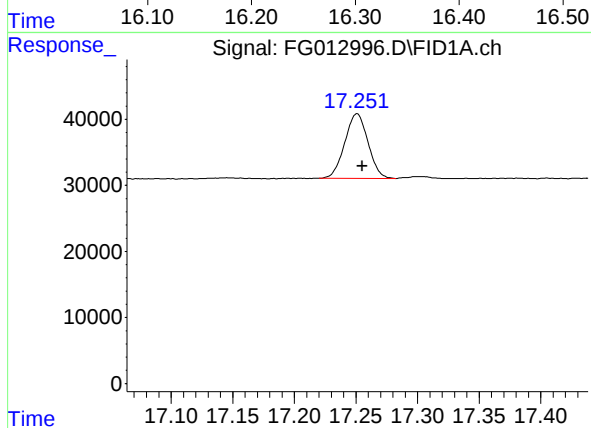
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.003 min
Response: 110558
Conc: 0.92 ug/ml



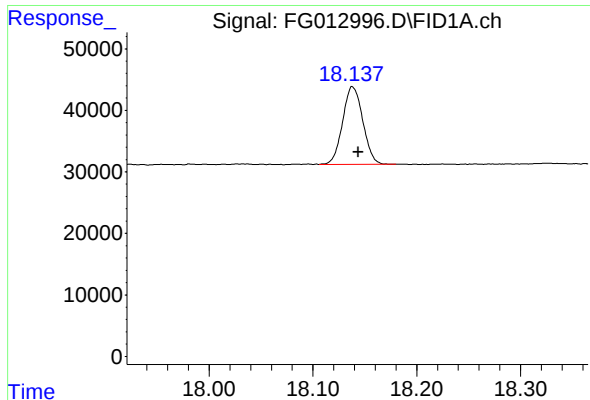
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 112581
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 128200
Conc: 1.10 ug/ml



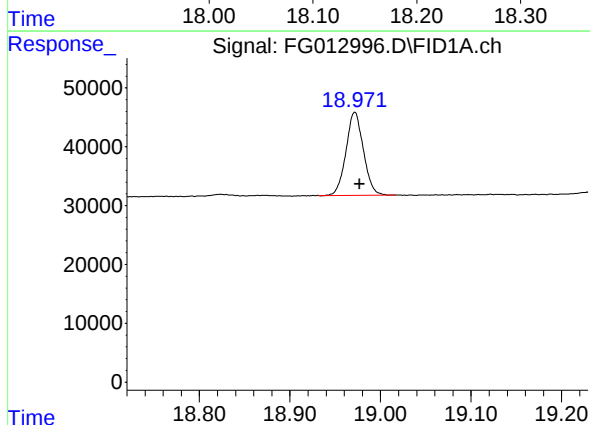
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: -0.006 min
Response: 171195
Conc: 1.48 ug/ml

Instrument :

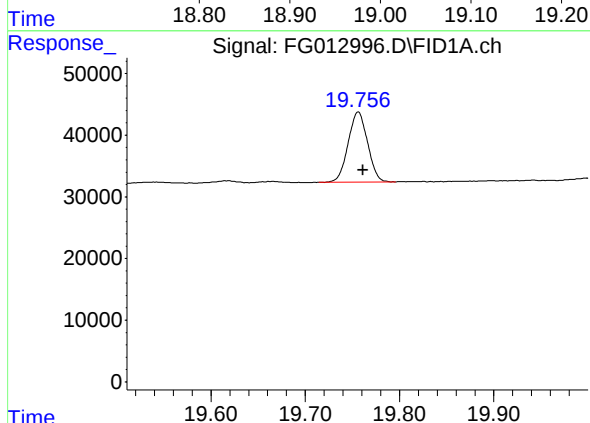
FID_G

ClientSampleId :



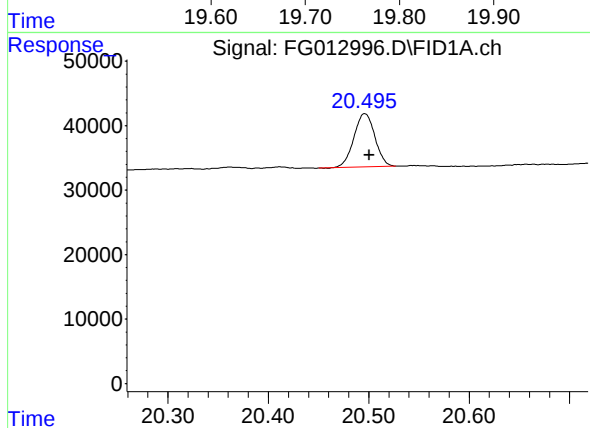
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.006 min
Response: 189243
Conc: 1.70 ug/ml



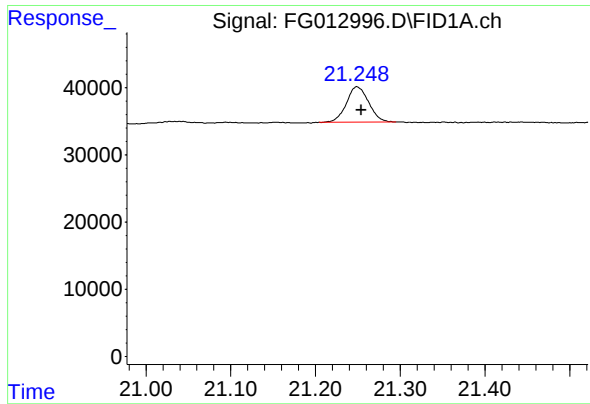
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.005 min
Response: 163647
Conc: 1.73 ug/ml



#16 N-HEXATRIACONTANE

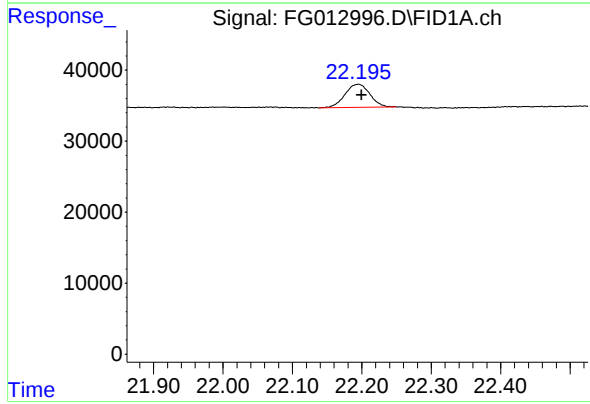
R.T.: 20.496 min
Delta R.T.: -0.004 min
Response: 120123
Conc: 1.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.005 min
Response: 96660
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.005 min
Response: 79836
Conc: 1.27 ug/ml