

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
 Data File : FG013831.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 16:22
 Operator : YP\AJ
 Sample : PB160886BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:05:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.056	2318693	19.903 ug/ml
Target Compounds			
1) N-OCTANE	2.047	2036507	16.462 ug/ml
2) N-DECANE	4.569	2479309	19.569 ug/ml
3) N-DODECANE	6.741	2549840	19.789 ug/ml
4) N-TETRADECANE	8.574	2702718	20.549 ug/ml
5) N-HEXADECANE	10.186	2763741	20.733 ug/ml
6) N-OCTADECANE	11.635	2834221	20.809 ug/ml
7) N-EICOSANE	12.949	2864638	20.796 ug/ml
8) N-DOCOSANE	14.153	2761818	20.825 ug/ml
10) N-TETRACOSANE	15.260	2767293	20.967 ug/ml
11) N-HEXACOSANE	16.284	616305	4.746 ug/ml
12) N-OCTACOSANE	17.237	2454556	19.343 ug/ml
14) N-DOTRIACONTANE	18.963	2692689	21.160 ug/ml
15) N-TETRATRIACONTANE	19.748	2851426	24.409 ug/ml
16) N-HEXATRIACONTANE	20.490	3364101	30.530 ug/ml
17) N-OCTATRIACONTANE	21.239	2830186	28.375 ug/ml
18) N-TETRACONTANE	22.180	4368906	44.244 ug/ml

(f)=RT Delta > 1/2 Window

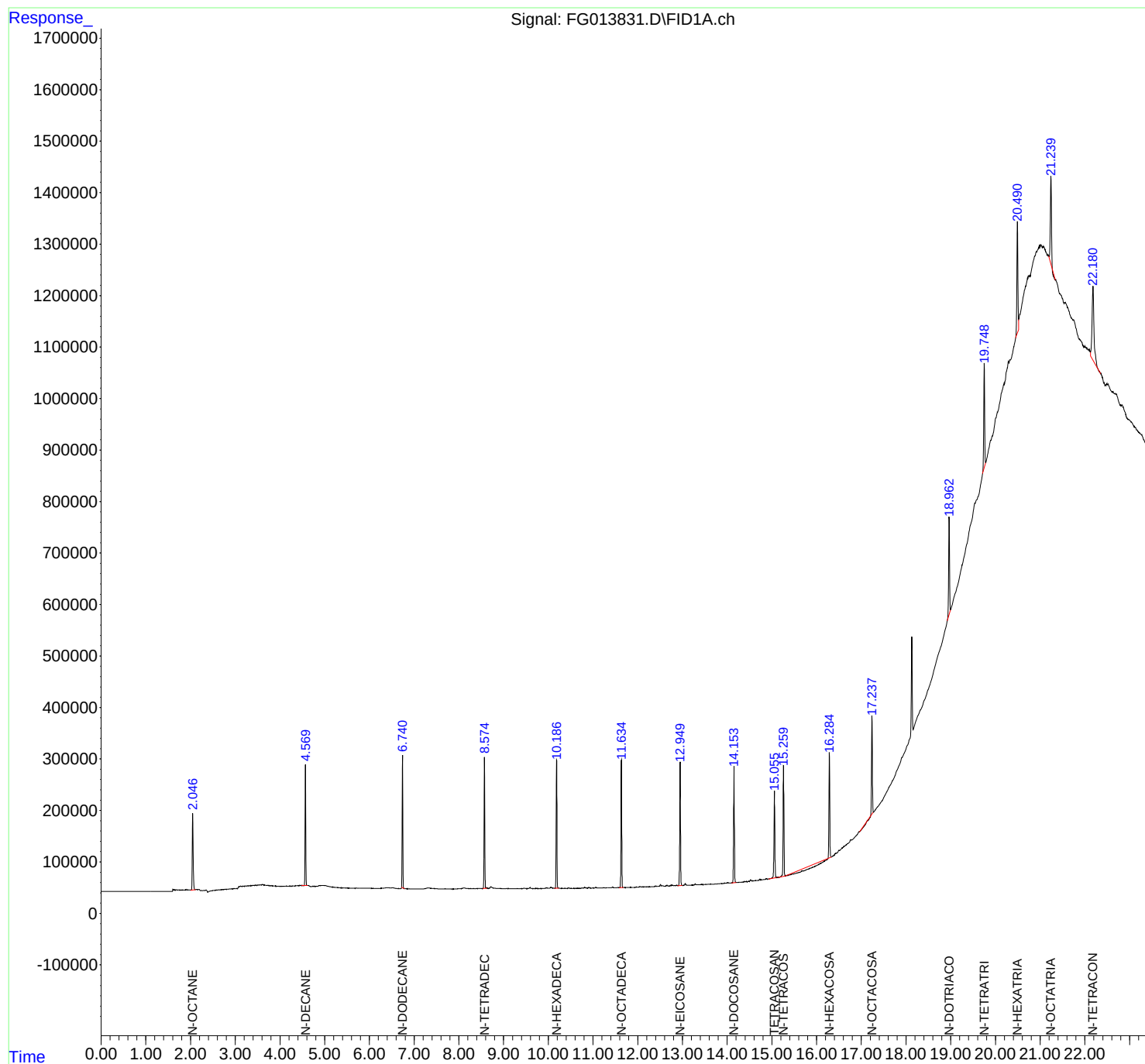
(m)=manual int.

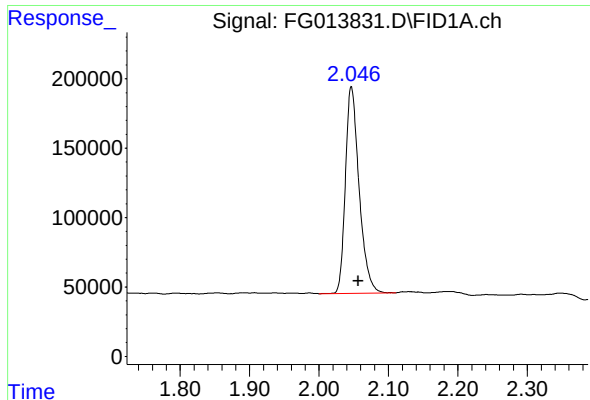
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

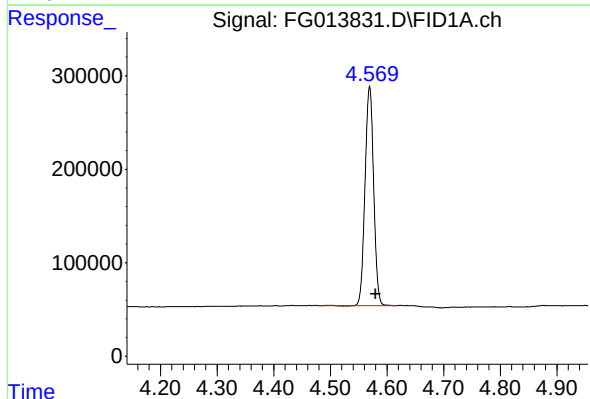




#1 N-OCTANE

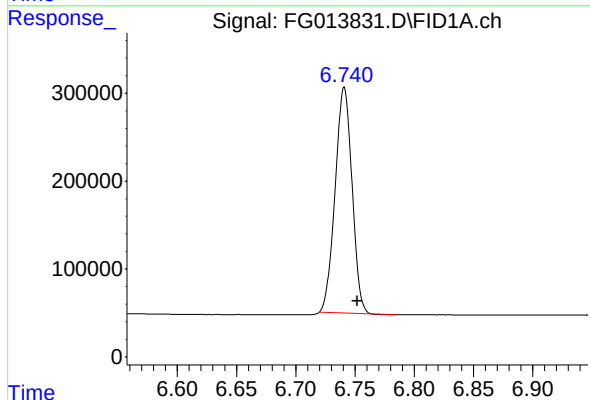
R.T.: 2.047 min
Delta R.T.: -0.010 min
Response: 2036507
Conc: 16.46 ug/ml

Instrument :
FID_G
ClientSampleId :



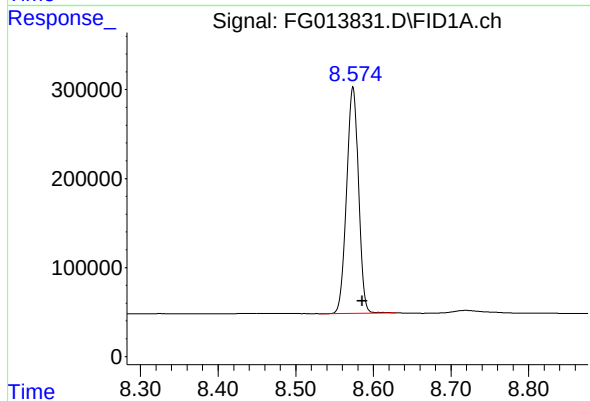
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 2479309
Conc: 19.57 ug/ml



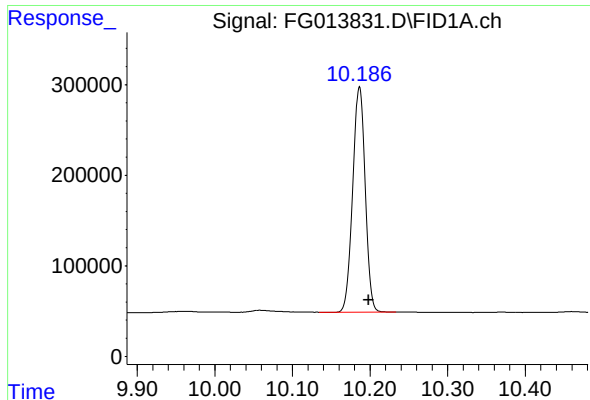
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.011 min
Response: 2549840
Conc: 19.79 ug/ml



#4 N-TETRADECANE

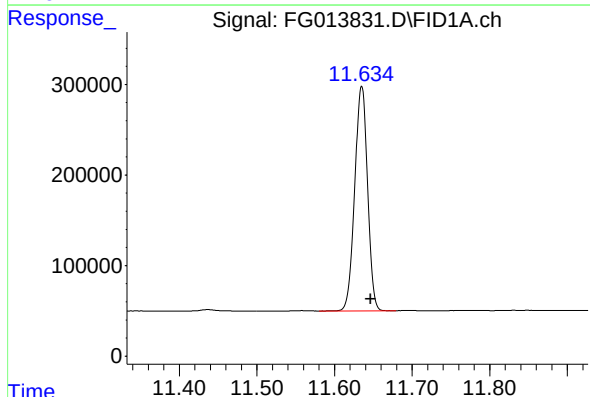
R.T.: 8.574 min
Delta R.T.: -0.012 min
Response: 2702718
Conc: 20.55 ug/ml



#5 N-HEXADECANE

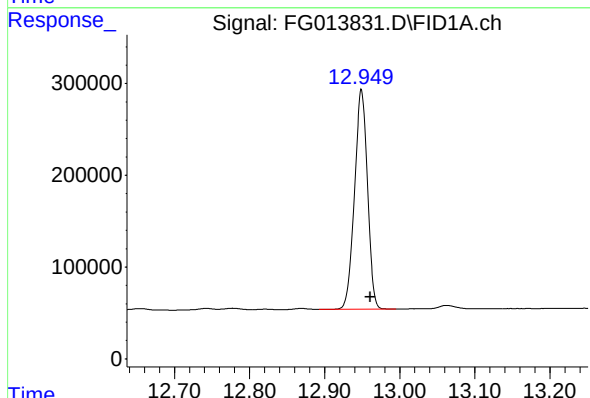
R.T.: 10.186 min
Delta R.T.: -0.012 min
Response: 2763741
Conc: 20.73 ug/ml

Instrument :
FID_G
ClientSampleId :



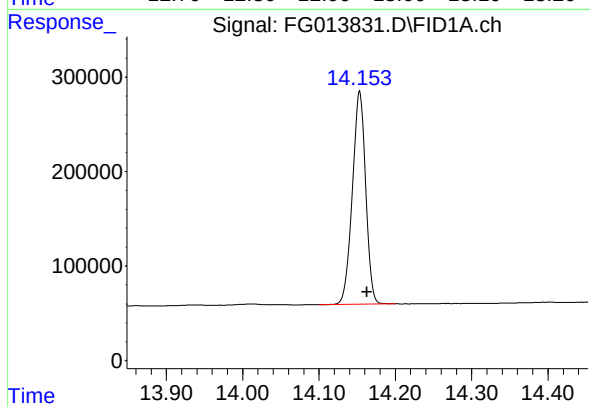
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.012 min
Response: 2834221
Conc: 20.81 ug/ml



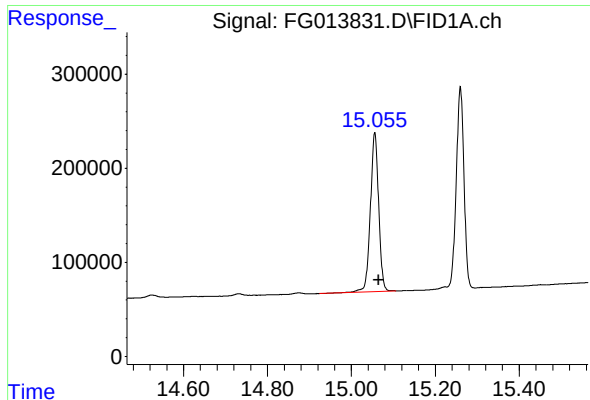
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.012 min
Response: 2864638
Conc: 20.80 ug/ml



#8 N-DOCOSANE

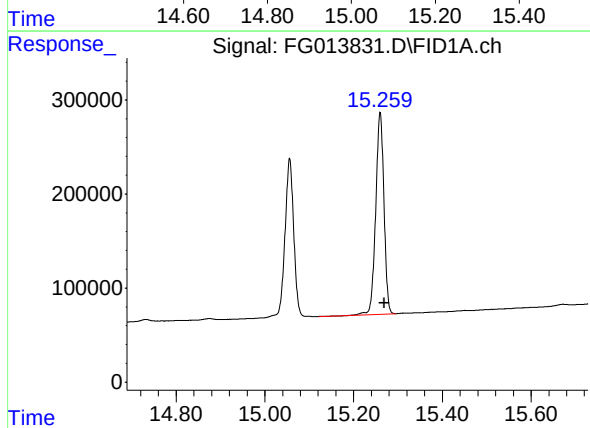
R.T.: 14.153 min
Delta R.T.: -0.010 min
Response: 2761818
Conc: 20.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

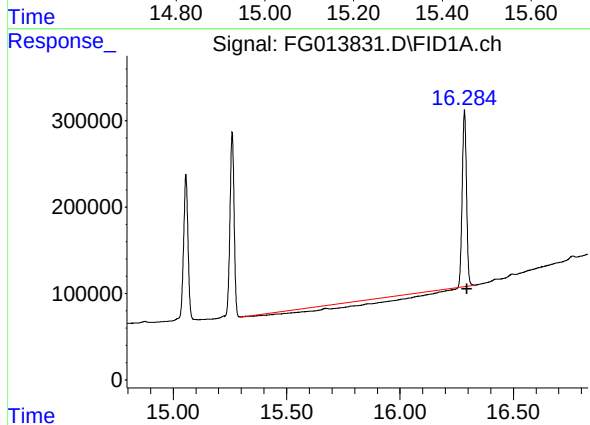
R.T.: 15.056 min
Delta R.T.: -0.009 min
Response: 2318693
Conc: 19.90 ug/ml

Instrument :
FID_G
ClientSampleId :



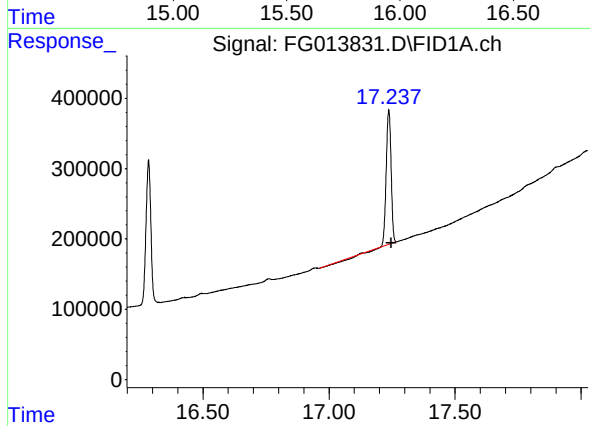
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.010 min
Response: 2767293
Conc: 20.97 ug/ml



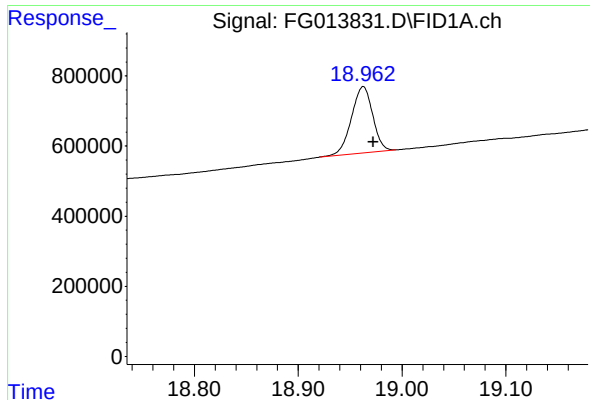
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.011 min
Response: 616305
Conc: 4.75 ug/ml



#12 N-OCTACOSANE

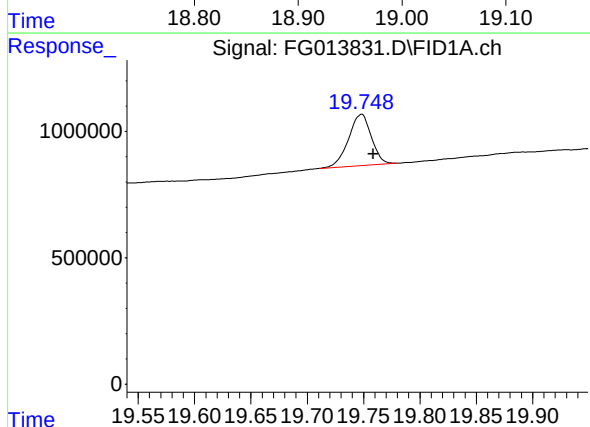
R.T.: 17.237 min
Delta R.T.: -0.011 min
Response: 2454556
Conc: 19.34 ug/ml



#14 N-DOTRIACONTANE

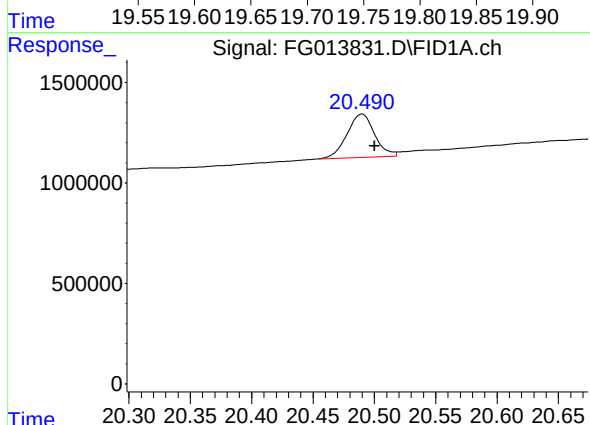
R.T.: 18.963 min
Delta R.T.: -0.010 min
Response: 2692689
Conc: 21.16 ug/ml

Instrument :
FID_G
ClientSampleId :



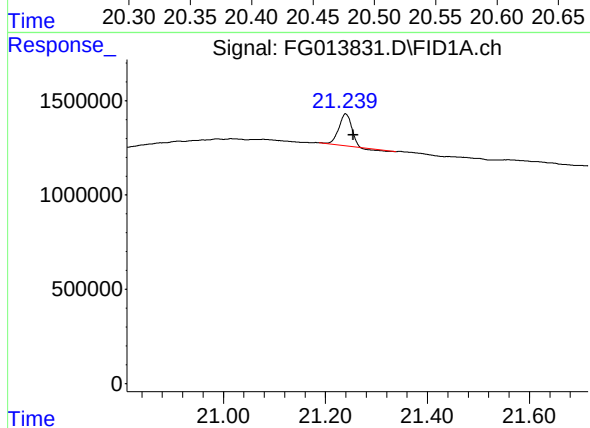
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: -0.010 min
Response: 2851426
Conc: 24.41 ug/ml



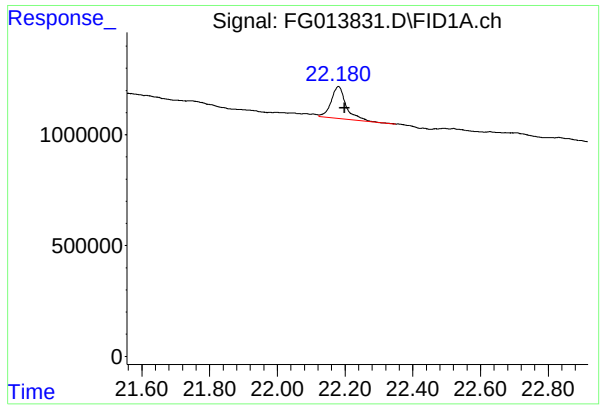
#16 N-HEXATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.010 min
Response: 3364101
Conc: 30.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: -0.015 min
Response: 2830186
Conc: 28.37 ug/ml



#18 N-TETRACONTANE

R.T.: 22.180 min
Delta R.T.: -0.018 min
Response: 4368906
Conc: 44.24 ug/ml

Instrument :

FID_G

ClientSampleId :