

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012977.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 22:56
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:06 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...	15.076	2440492	21.535 ug/ml
Target Compounds			
1) N-OCTANE	2.076	160576	1.436 ug/ml
2) N-DECANE	4.595	181638	1.578 ug/ml
3) N-DODECANE	6.767	181643	1.547 ug/ml
4) N-TETRADECANE	8.599	169368	1.434 ug/ml
5) N-HEXADECANE	10.212	186093	1.538 ug/ml
6) N-OCTADECANE	11.659	187586	1.537 ug/ml
7) N-EICOSANE	12.972	187824	1.534 ug/ml
8) N-DOCOSANE	14.173	183636	1.541 ug/ml
10) N-TETRACOSANE	15.279	182962	1.527 ug/ml
11) N-HEXACOSANE	16.301	181227	1.531 ug/ml
12) N-OCTACOSANE	17.254	184532	1.576 ug/ml
13) N-TRIACONTANE	18.141	197440	1.710 ug/ml
14) N-DOTRIACONTANE	18.975	212753	1.913 ug/ml
15) N-TETRATRIACONTANE	19.758	193325	2.047 ug/ml
16) N-HEXATRIACONTANE	20.497	165512	2.240 ug/ml
17) N-OCTATRIACONTANE	21.250	160693	2.425 ug/ml
18) N-TETRACONTANE	22.195	138508	2.197 ug/ml

(f)=RT Delta > 1/2 Window

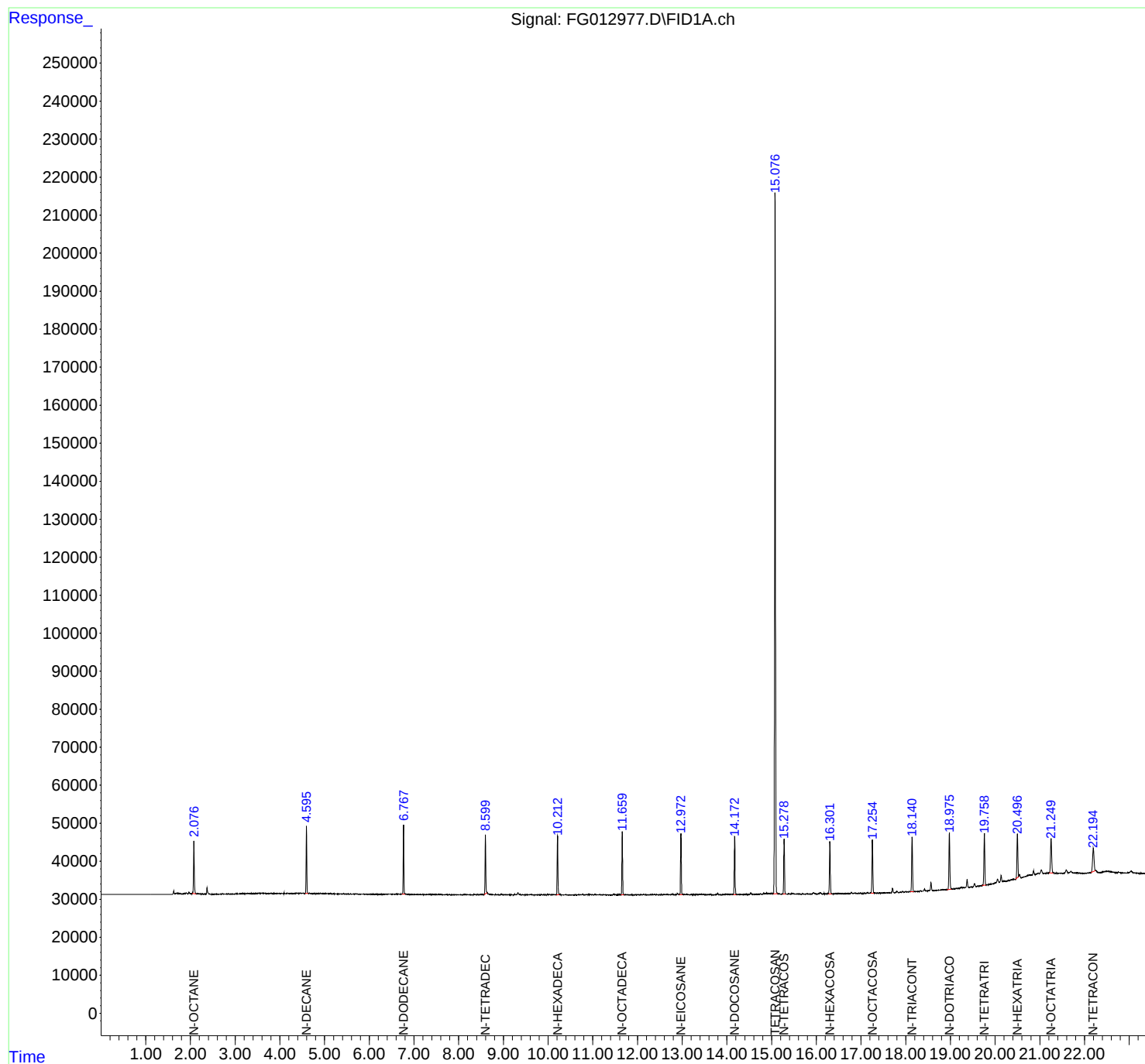
(m)=manual int.

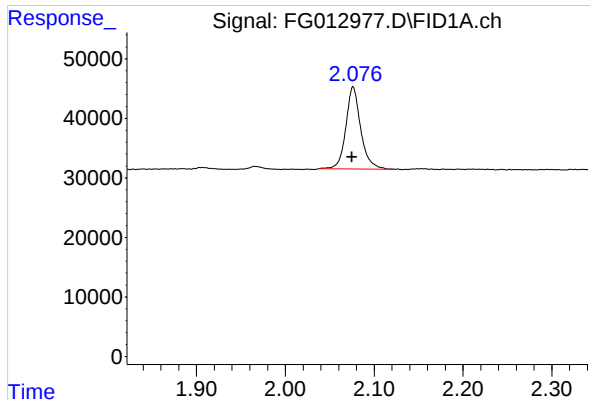
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

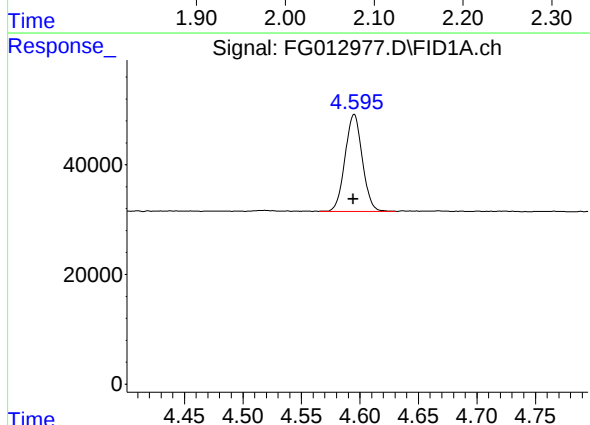




#1 N-OCTANE

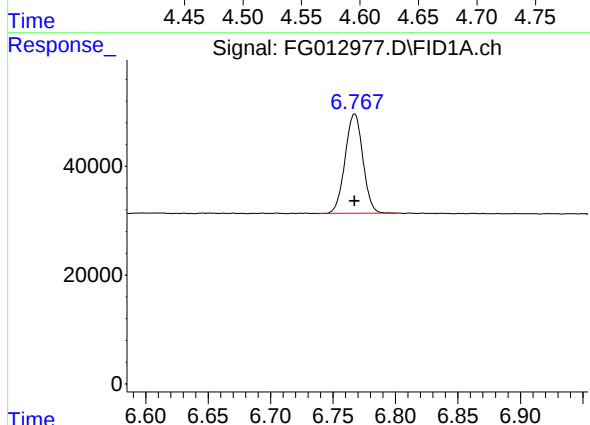
R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 160576
Conc: 1.44 ug/ml

Instrument :
FID_G
ClientSampleId :



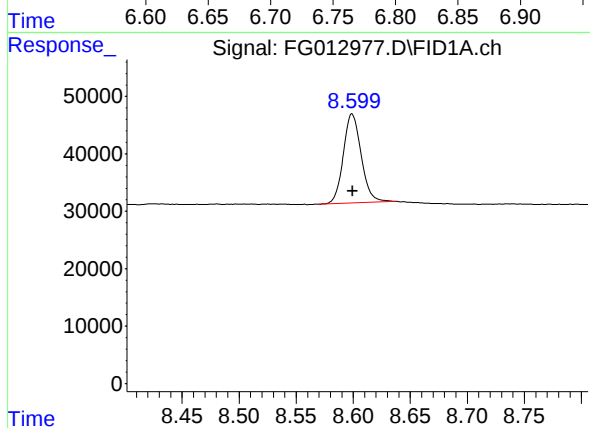
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 181638
Conc: 1.58 ug/ml



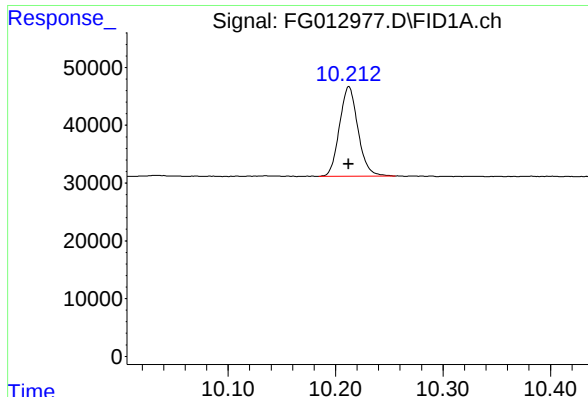
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 181643
Conc: 1.55 ug/ml



#4 N-TETRADECANE

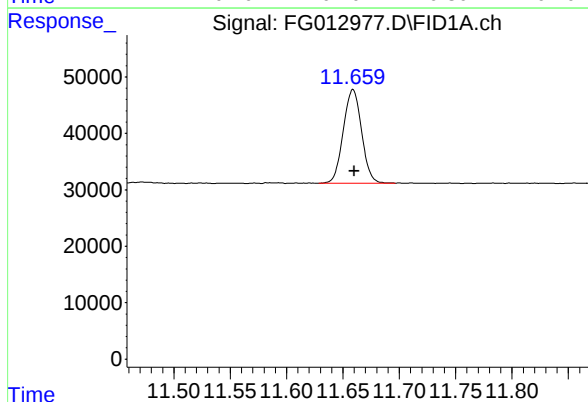
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 169368
Conc: 1.43 ug/ml



#5 N-HEXADECANE

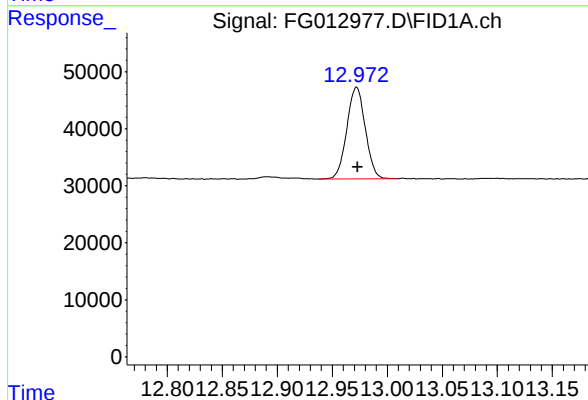
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 186093
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :



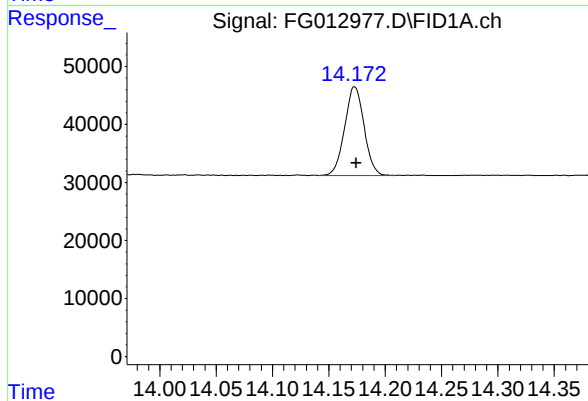
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 187586
Conc: 1.54 ug/ml



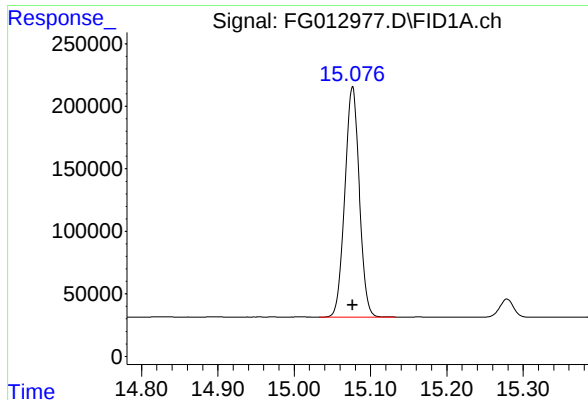
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 187824
Conc: 1.53 ug/ml



#8 N-DOCOSANE

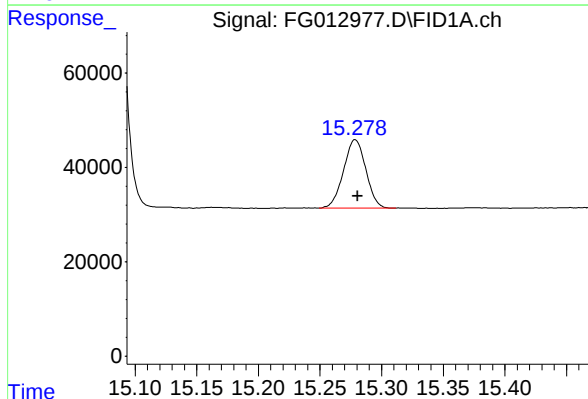
R.T.: 14.173 min
Delta R.T.: -0.001 min
Response: 183636
Conc: 1.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

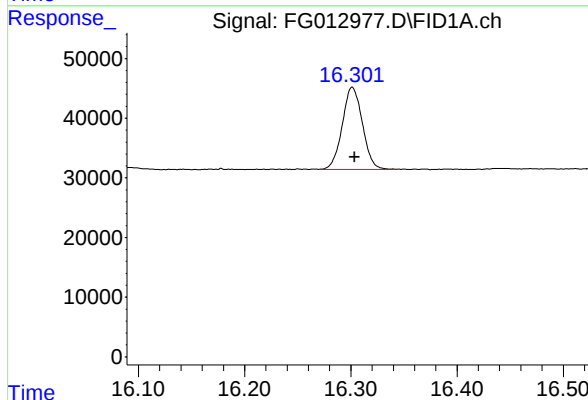
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 2440492
Conc: 21.53 ug/ml

Instrument :
FID_G
ClientSampleId :



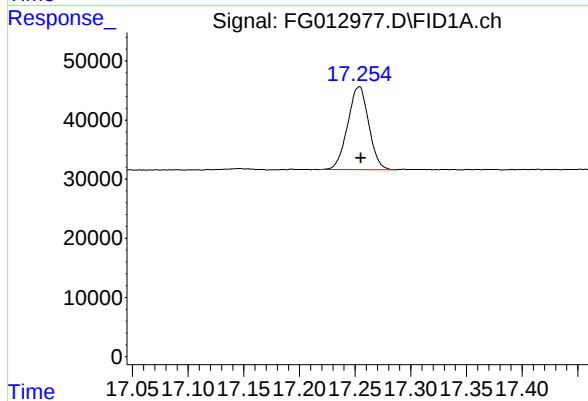
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.002 min
Response: 182962
Conc: 1.53 ug/ml



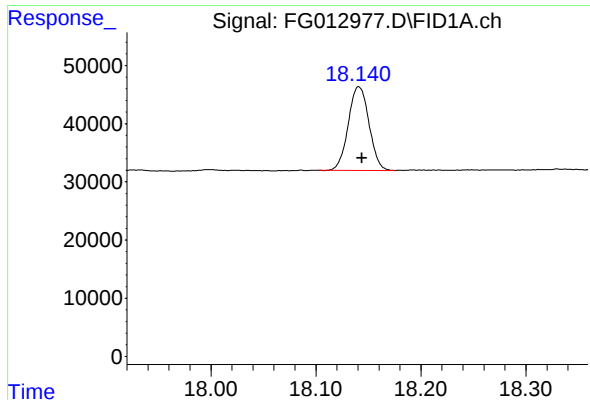
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 181227
Conc: 1.53 ug/ml



#12 N-OCTACOSANE

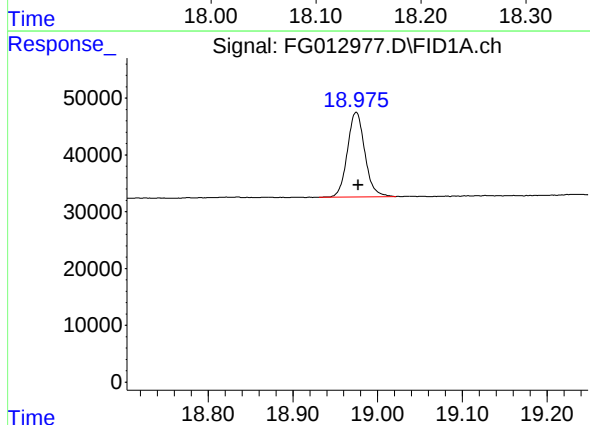
R.T.: 17.254 min
Delta R.T.: -0.001 min
Response: 184532
Conc: 1.58 ug/ml



#13 N-TRIACONTANE

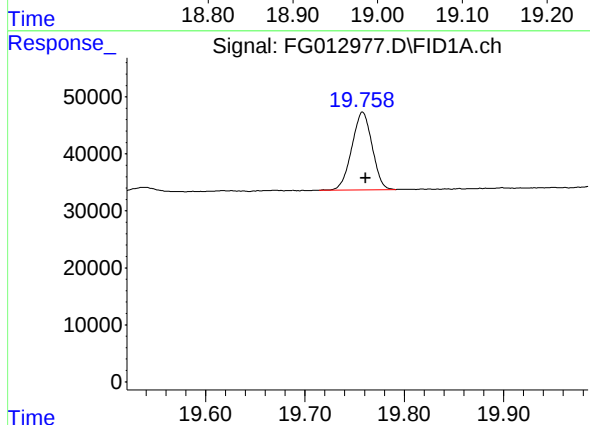
R.T.: 18.141 min
Delta R.T.: -0.003 min
Response: 197440
Conc: 1.71 ug/ml

Instrument :
FID_G
ClientSampleId :



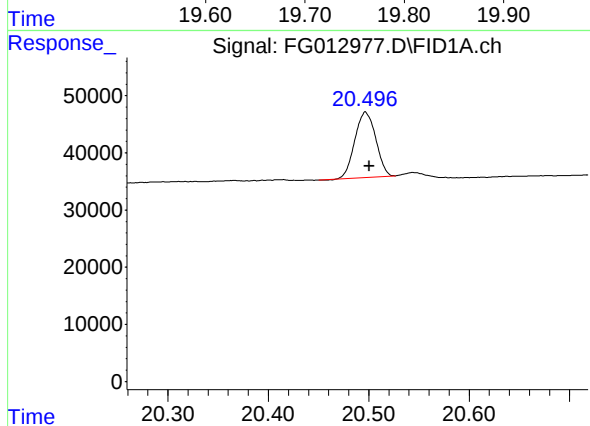
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.002 min
Response: 212753
Conc: 1.91 ug/ml



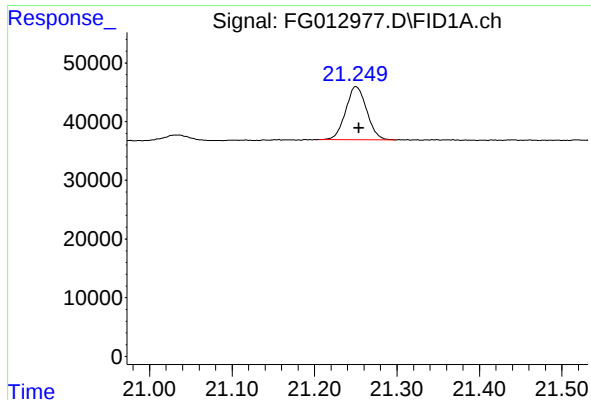
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.003 min
Response: 193325
Conc: 2.05 ug/ml



#16 N-HEXATRIACONTANE

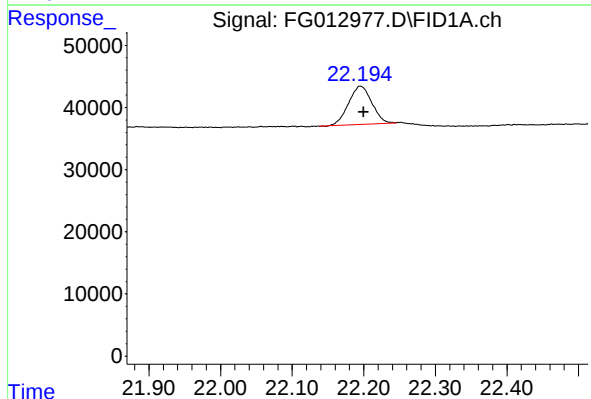
R.T.: 20.497 min
Delta R.T.: -0.004 min
Response: 165512
Conc: 2.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.004 min
Response: 160693
Conc: 2.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.005 min
Response: 138508
Conc: 2.20 ug/ml