

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020724\
 Data File : FG013481.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 11:24
 Operator : YP\AJ
 Sample : P1187-09
 Misc : DRO MDL 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:42:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.067	2316410	20.690 ug/ml
Target Compounds			
1) N-OCTANE	2.059	148130	1.251 ug/ml
2) N-DECANE	4.581	161840	1.360 ug/ml
3) N-DODECANE	6.752	168249	1.365 ug/ml
4) N-TETRADECANE	8.584	164636	1.363 ug/ml
5) N-HEXADECANE	10.197	168576	1.363 ug/ml
6) N-OCTADECANE	11.645	175095	1.365 ug/ml
7) N-EICOSANE	12.959	171420	1.363 ug/ml
8) N-DOCOSANE	14.162	169398	1.369 ug/ml
10) N-TETRACOSANE	15.269	168913	1.382 ug/ml
11) N-HEXACOSANE	16.294	164144	1.382 ug/ml
12) N-OCTACOSANE	17.248	163821	1.423 ug/ml
13) N-TRIACONTANE	18.139	171962	1.541 ug/ml
14) N-DOTRIACONTANE	18.973	172032	1.647 ug/ml
15) N-TETRATRIACONTANE	19.759	152352	1.829 ug/ml
16) N-HEXATRIACONTANE	20.502	124961	1.984 ug/ml
17) N-OCTATRIACONTANE	21.255	108625	1.981 ug/ml
18) N-TETRACONTANE	22.198	95026	1.814 ug/ml

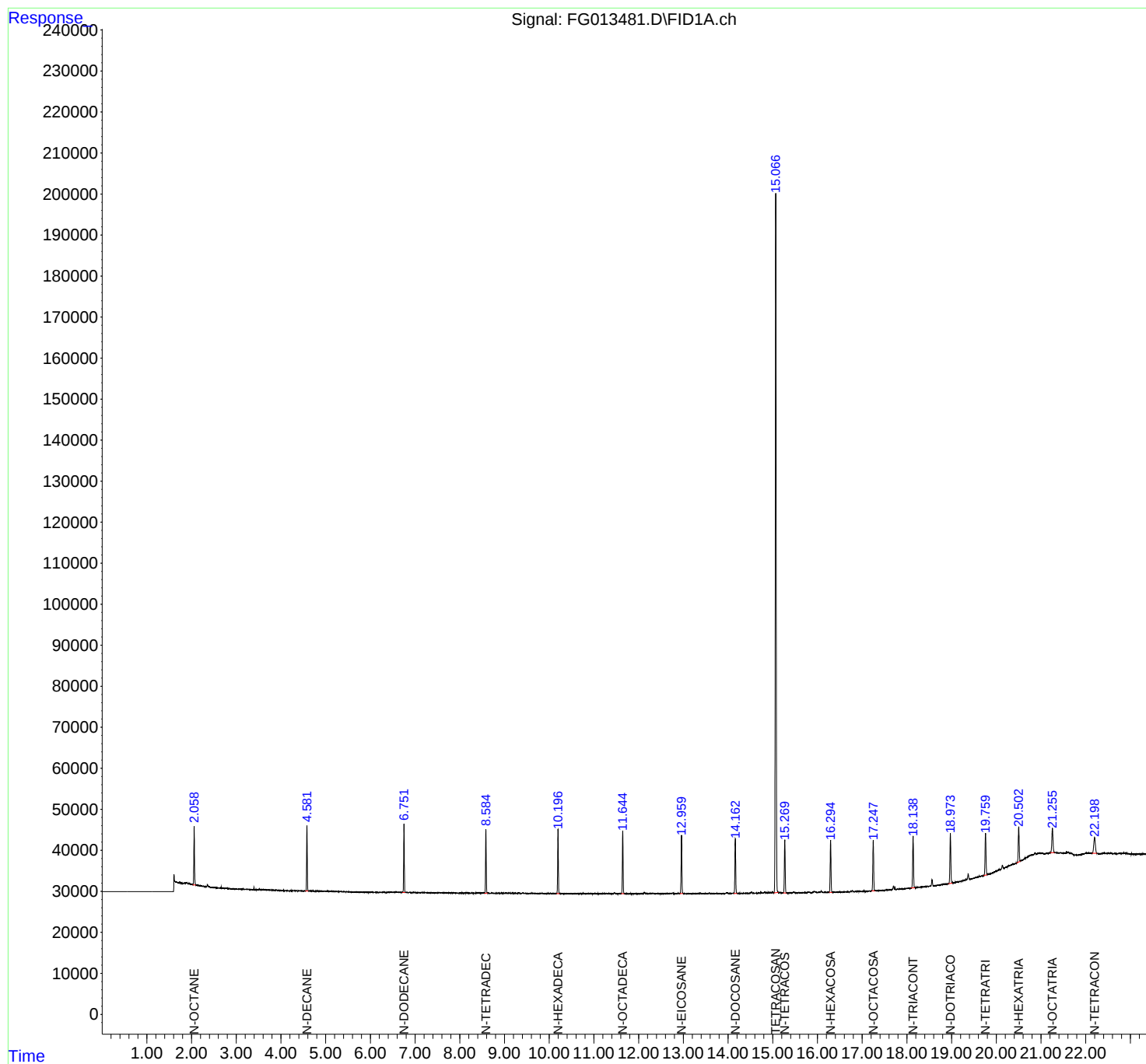
(f)=RT Delta > 1/2 Window

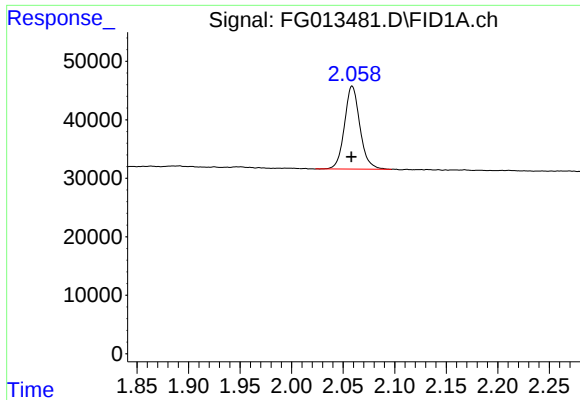
(m)=manual int.

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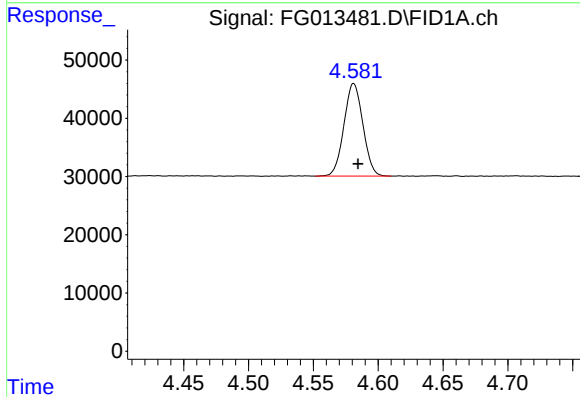
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





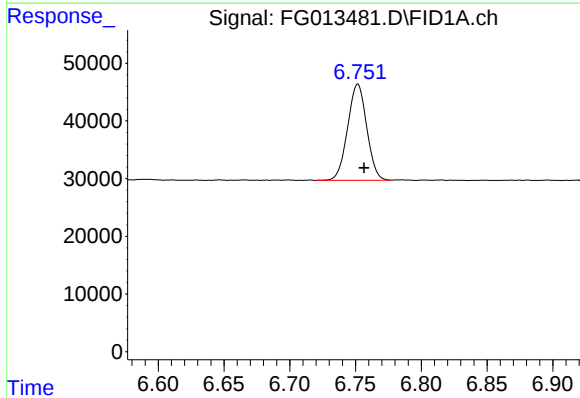
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.000 min
Response: 148130
Conc: 1.25 ug/ml



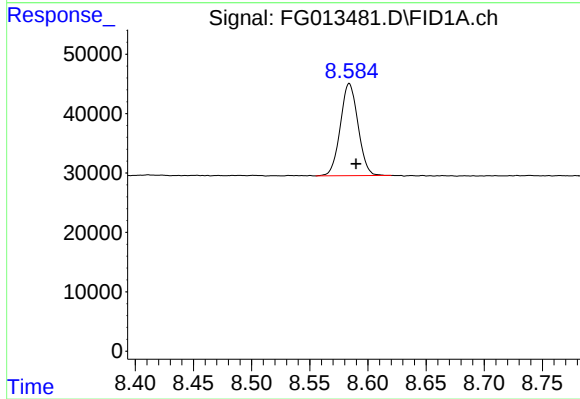
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 161840
Conc: 1.36 ug/ml



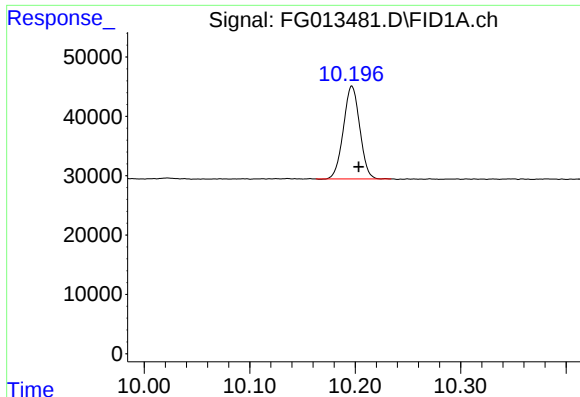
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 168249
Conc: 1.36 ug/ml



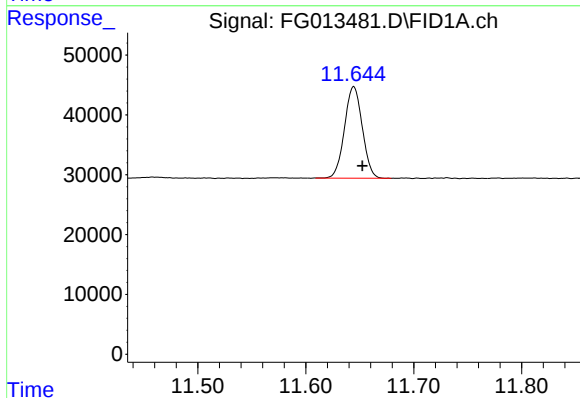
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 164636
Conc: 1.36 ug/ml



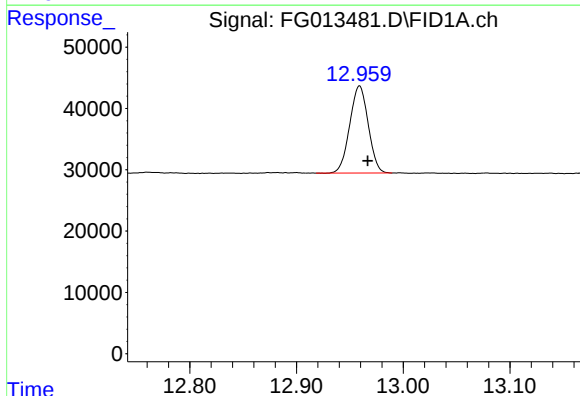
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 168576
Conc: 1.36 ug/ml



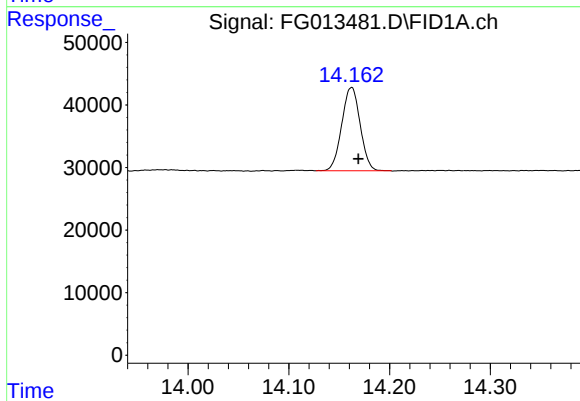
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.008 min
Response: 175095
Conc: 1.36 ug/ml



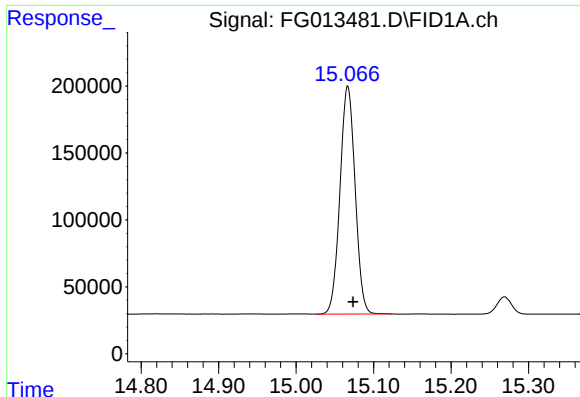
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.008 min
Response: 171420
Conc: 1.36 ug/ml



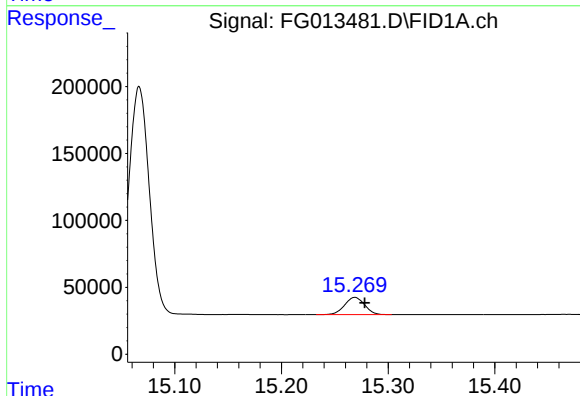
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.007 min
Response: 169398
Conc: 1.37 ug/ml



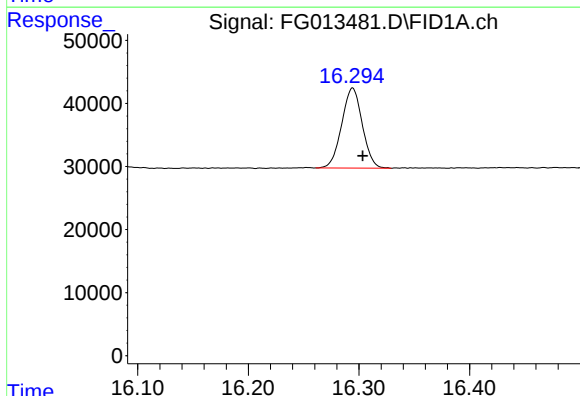
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.007 min
Response: 2316410
Conc: 20.69 ug/ml



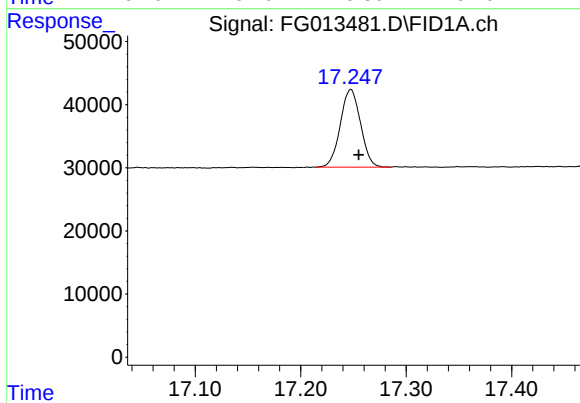
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.009 min
Response: 168913
Conc: 1.38 ug/ml



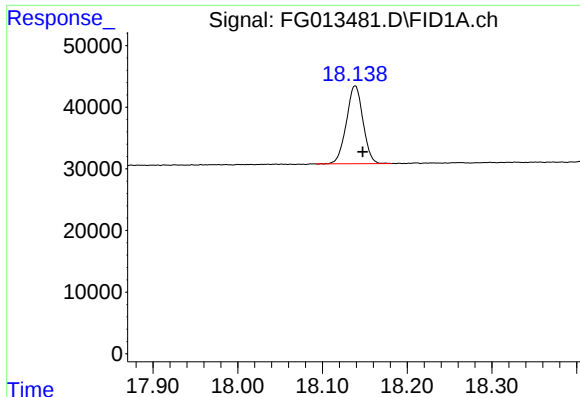
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.009 min
Response: 164144
Conc: 1.38 ug/ml



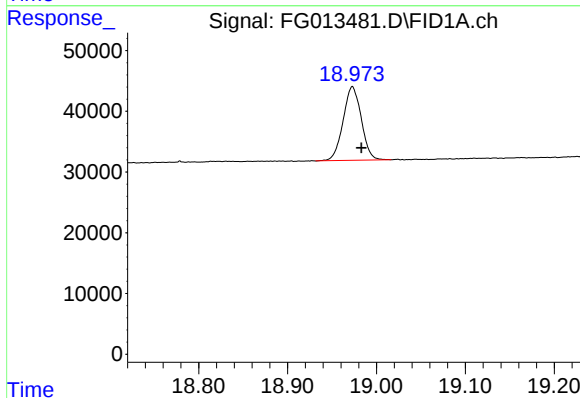
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.008 min
Response: 163821
Conc: 1.42 ug/ml



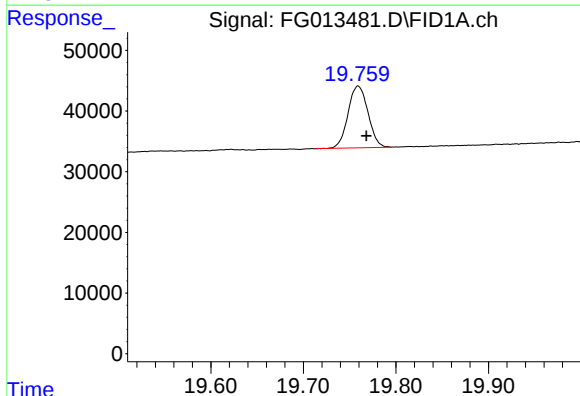
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.009 min
Response: 171962
Conc: 1.54 ug/ml



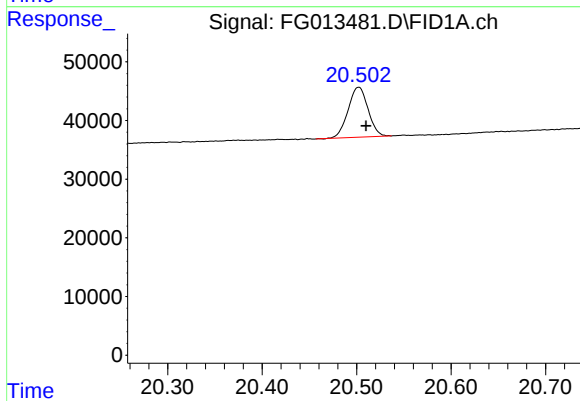
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.010 min
Response: 172032
Conc: 1.65 ug/ml



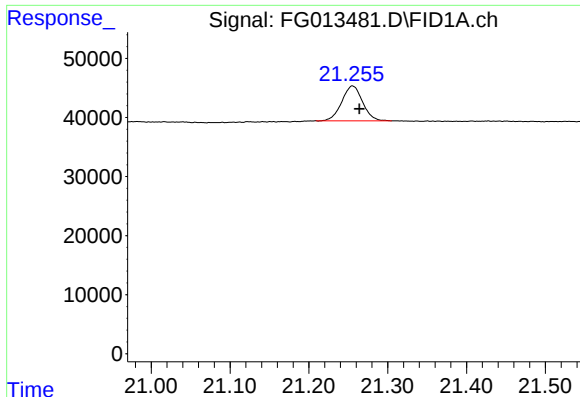
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.009 min
Response: 152352
Conc: 1.83 ug/ml



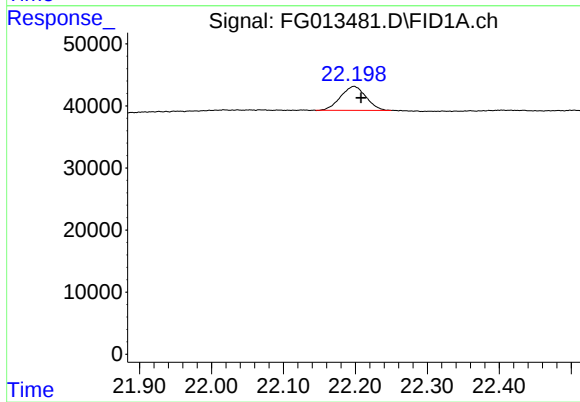
#16 N-HEXATRIACONTANE

R.T.: 20.502 min
Delta R.T.: -0.008 min
Response: 124961
Conc: 1.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.009 min
Response: 108625
Conc: 1.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.010 min
Response: 95026
Conc: 1.81 ug/ml