

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
 Data File : FG011451.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 11:31
 Operator : YP\AJ
 Sample : 01627-12
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:48:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.064	2284397	21.719 ug/ml
Target Compounds			
1) N-OCTANE	2.076	123706	1.041 ug/ml
2) N-DECANE	4.590	144179	1.184 ug/ml
3) N-DODECANE	6.758	142632	1.154 ug/ml
4) N-TETRADECANE	8.589	122509	0.991 ug/ml
5) N-HEXADECANE	10.200	150216	1.191 ug/ml
6) N-OCTADECANE	11.647	150635	1.193 ug/ml
7) N-EICOSANE	12.960	151919	1.214 ug/ml
8) N-DOCOSANE	14.161	144076	1.201 ug/ml
10) N-TETRACOSANE	15.267	142442	1.207 ug/ml
11) N-HEXACOSANE	16.291	138818	1.220 ug/ml
12) N-OCTACOSANE	17.243	154836	1.411 ug/ml
13) N-TRIACONTANE	18.133	189091	1.784 ug/ml
14) N-DOTRIACONTANE	18.968	208682	2.068 ug/ml
15) N-TETRATRIACONTANE	19.754	175982	1.867 ug/ml
16) N-HEXATRIACONTANE	20.495	142564	1.592 ug/mlm
17) N-OCTATRIACONTANE	21.247	126503	1.346 ug/ml
18) N-TETRACONTANE	22.191	139519	1.375 ug/mlm

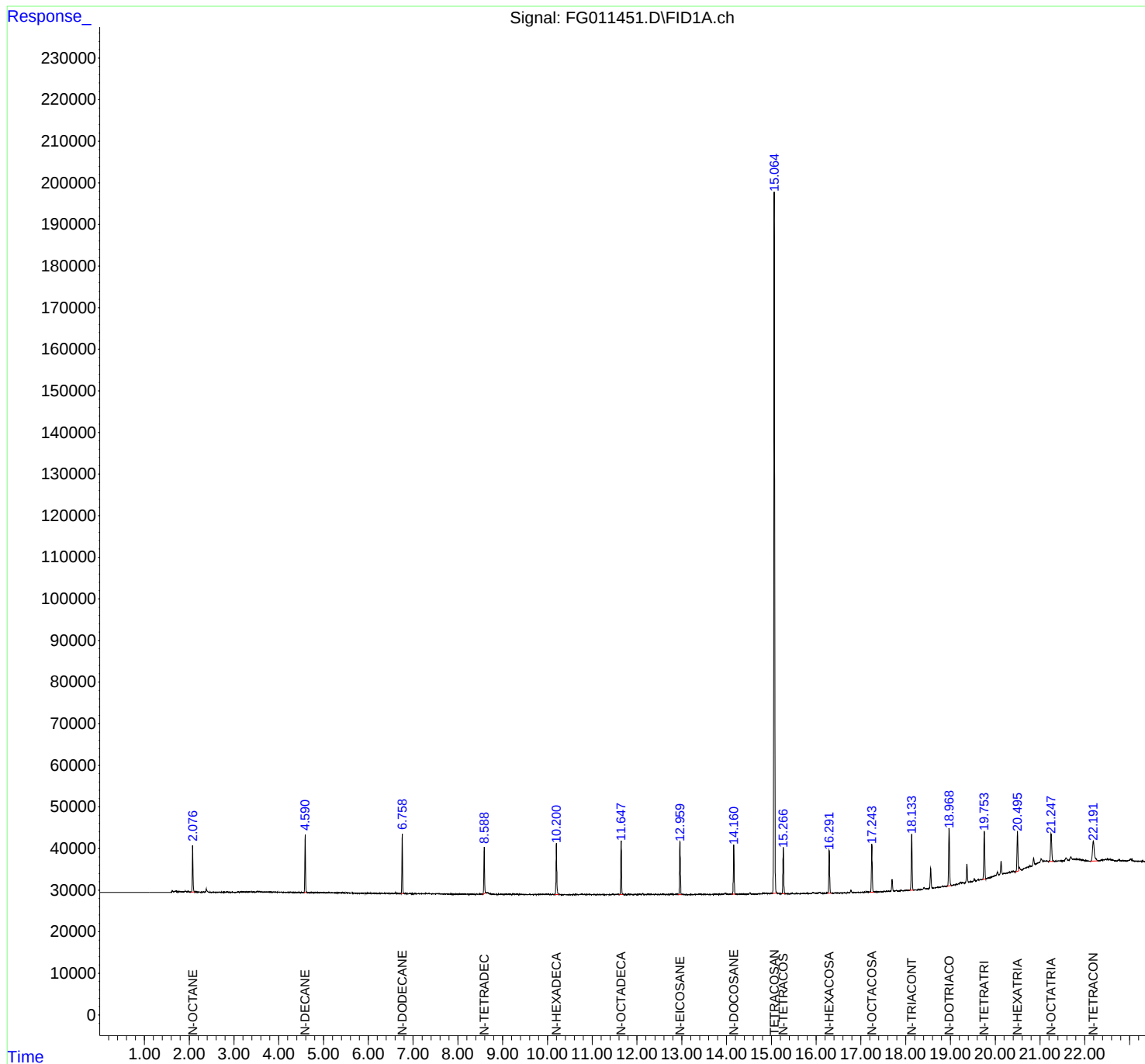
(f)=RT Delta > 1/2 Window

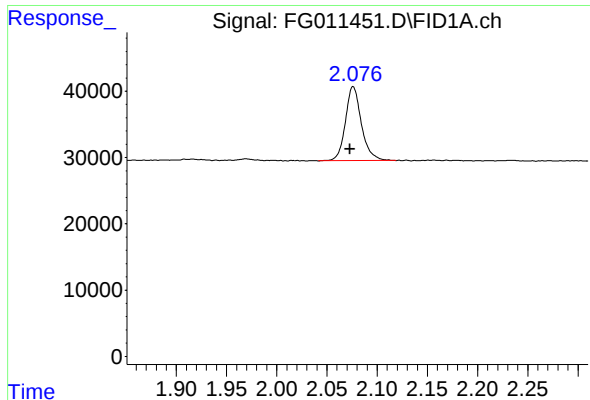
(m)=manual int.

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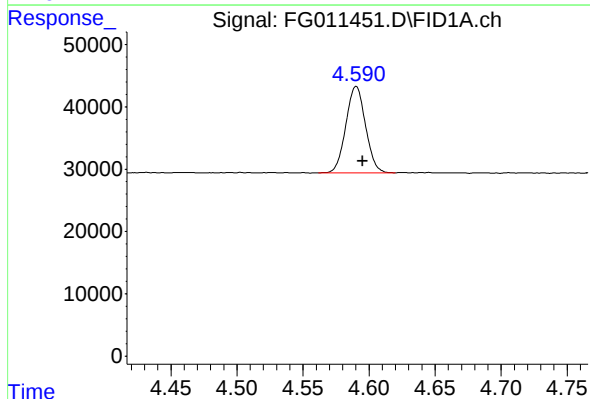
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





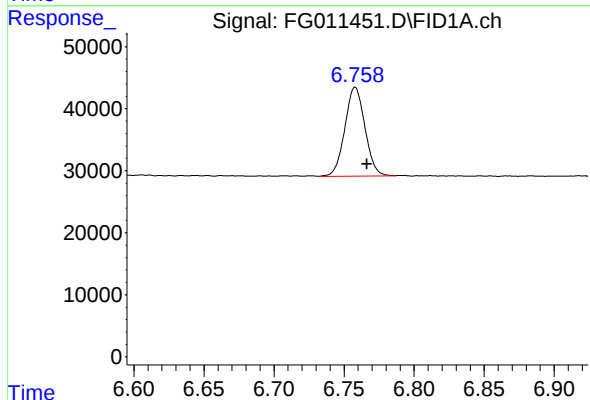
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.003 min
Response: 123706
Conc: 1.04 ug/ml



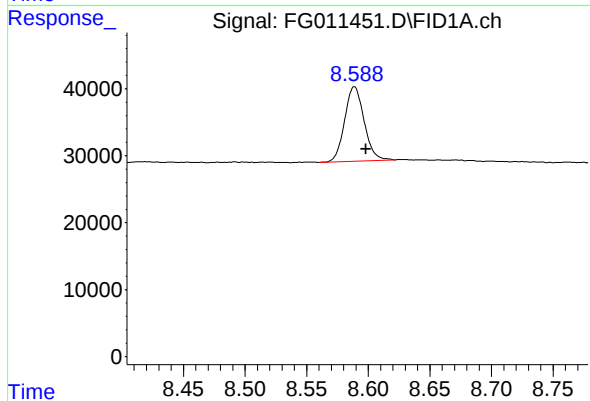
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 144179
Conc: 1.18 ug/ml



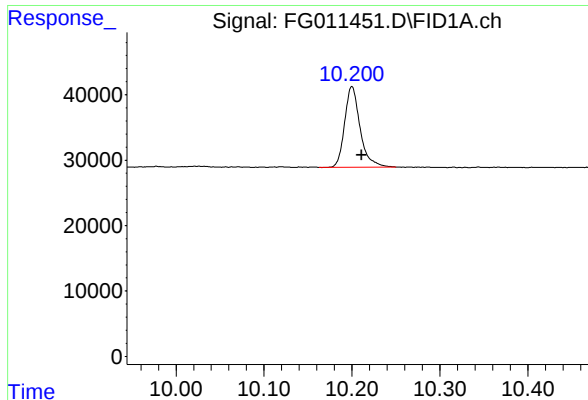
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 142632
Conc: 1.15 ug/ml



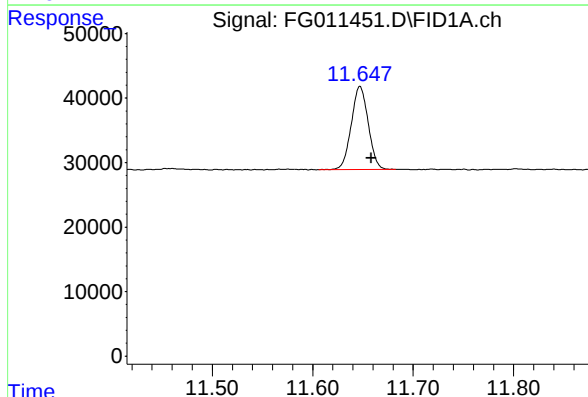
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 122509
Conc: 0.99 ug/ml



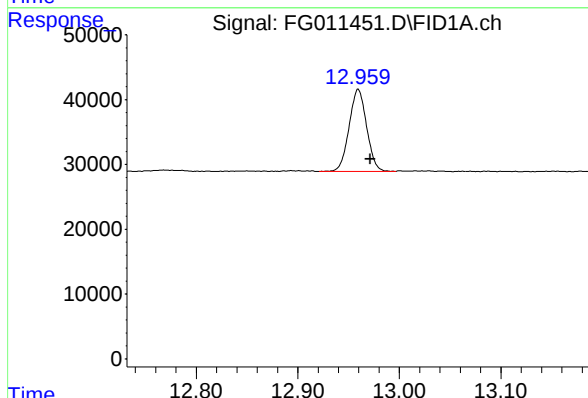
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.011 min
Response: 150216
Conc: 1.19 ug/ml



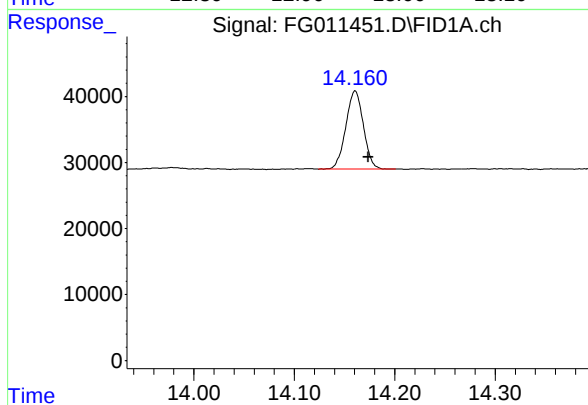
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.011 min
Response: 150635
Conc: 1.19 ug/ml



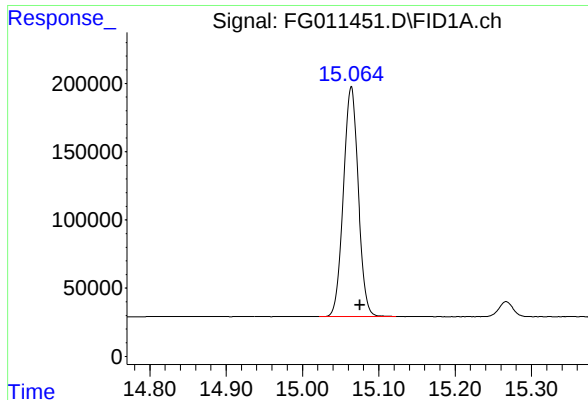
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.012 min
Response: 151919
Conc: 1.21 ug/ml



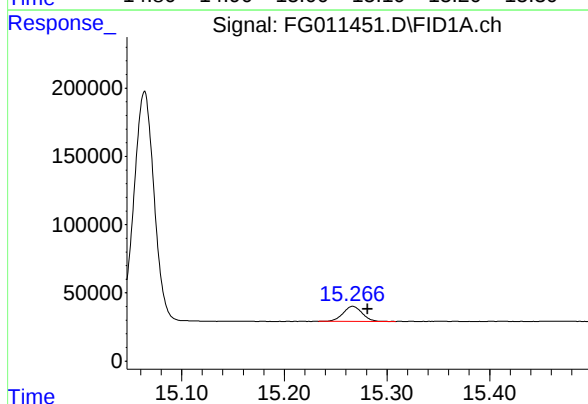
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: -0.013 min
Response: 144076
Conc: 1.20 ug/ml



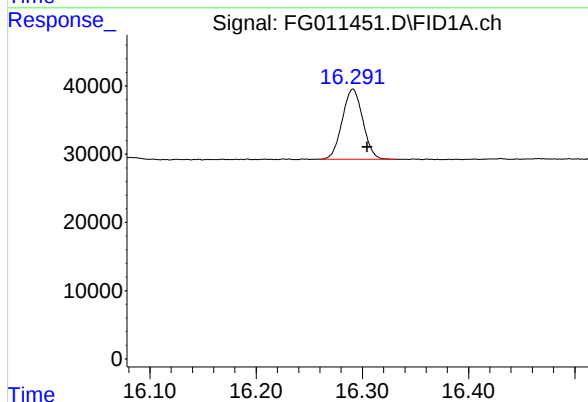
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: -0.012 min
Response: 2284397
Conc: 21.72 ug/ml



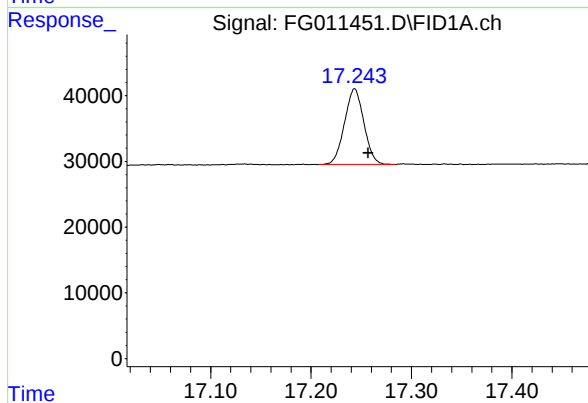
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.014 min
Response: 142442
Conc: 1.21 ug/ml



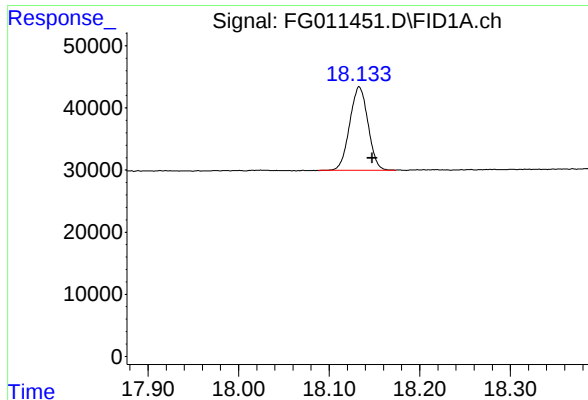
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.013 min
Response: 138818
Conc: 1.22 ug/ml



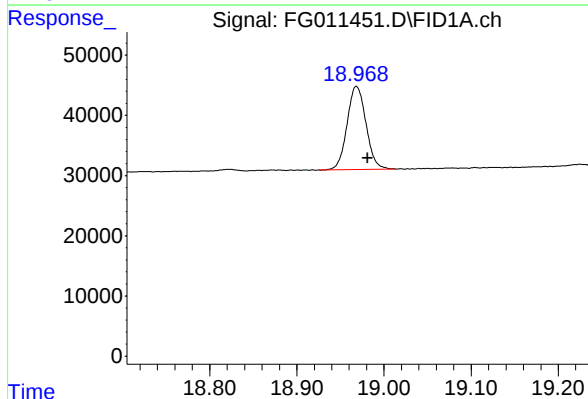
#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: -0.014 min
Response: 154836
Conc: 1.41 ug/ml



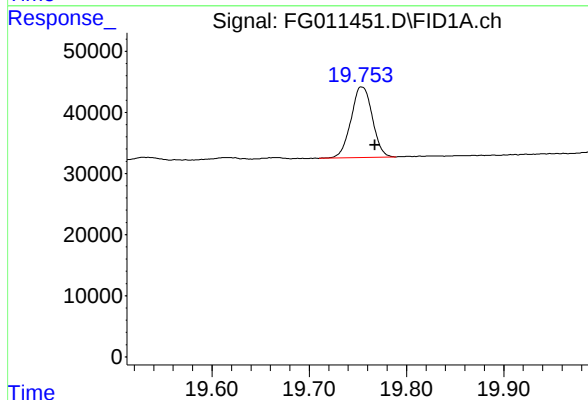
#13 N-TRIACONTANE

R.T.: 18.133 min
Delta R.T.: -0.014 min
Response: 189091
Conc: 1.78 ug/ml



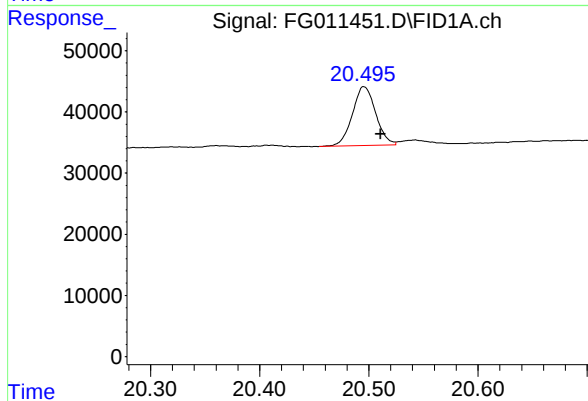
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: -0.013 min
Response: 208682
Conc: 2.07 ug/ml



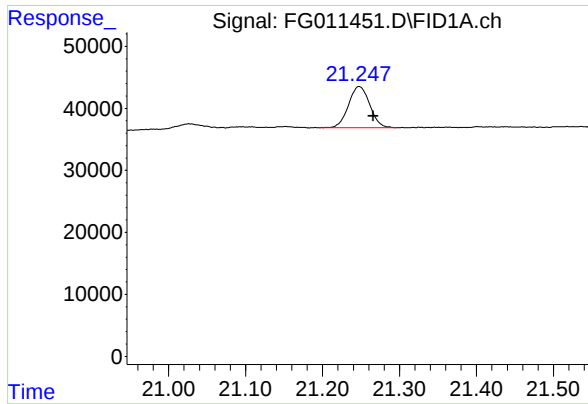
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: -0.014 min
Response: 175982
Conc: 1.87 ug/ml



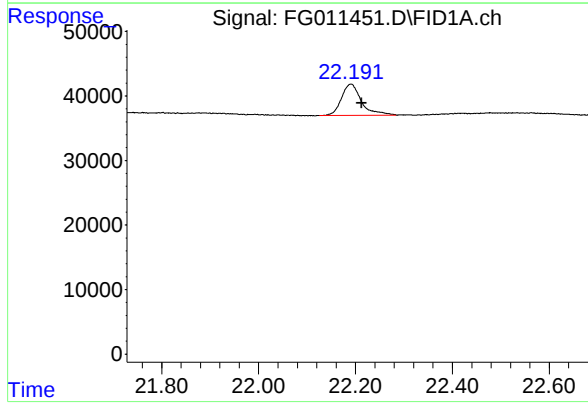
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.016 min
Response: 142564
Conc: 1.59 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: -0.019 min
Response: 126503
Conc: 1.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: -0.022 min
Response: 139519
Conc: 1.38 ug/ml m