

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030922\
 Data File : FG009384.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2022 19:17
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 03:43:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030922.M
 Quant Title :
 QLast Update : Thu Mar 10 03:42:45 2022
 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...	14.696	2819199	20.158 ug/ml
Target Compounds			
1) N-OCTANE	2.275	3015034	19.659 ug/ml
2) N-DECANE	4.378	3108382	19.698 ug/ml
3) N-DODECANE	6.405	3137093	19.741 ug/ml
4) N-TETRADECANE	8.206	3155522	19.743 ug/ml
5) N-HEXADECANE	9.814	3160306	19.752 ug/ml
6) N-OCTADECANE	11.264	3254910	19.777 ug/ml
7) N-EICOSANE	12.580	3196883	19.975 ug/ml
8) N-DOCOSANE	13.789	3177290	20.051 ug/ml
10) N-TETRACOSANE	14.902	3150319	20.010 ug/ml
11) N-HEXACOSANE	15.934	3086099	20.043 ug/ml
12) N-OCTACOSANE	16.897	2991027	20.027 ug/ml
13) N-TRIACONTANE	17.801	2851324	20.036 ug/ml
14) N-DOTRIACONTANE	18.648	2657804	20.193 ug/ml
15) N-TETRATRIACONTANE	19.453	2384078	20.930 ug/ml
16) N-HEXATRIACONTANE	20.221	2051244	21.877 ug/ml
17) N-OCTATRIACONTANE	21.018	1774673	22.737 ug/ml
18) N-TETRACONTANE	22.027	1617605	22.894 ug/ml

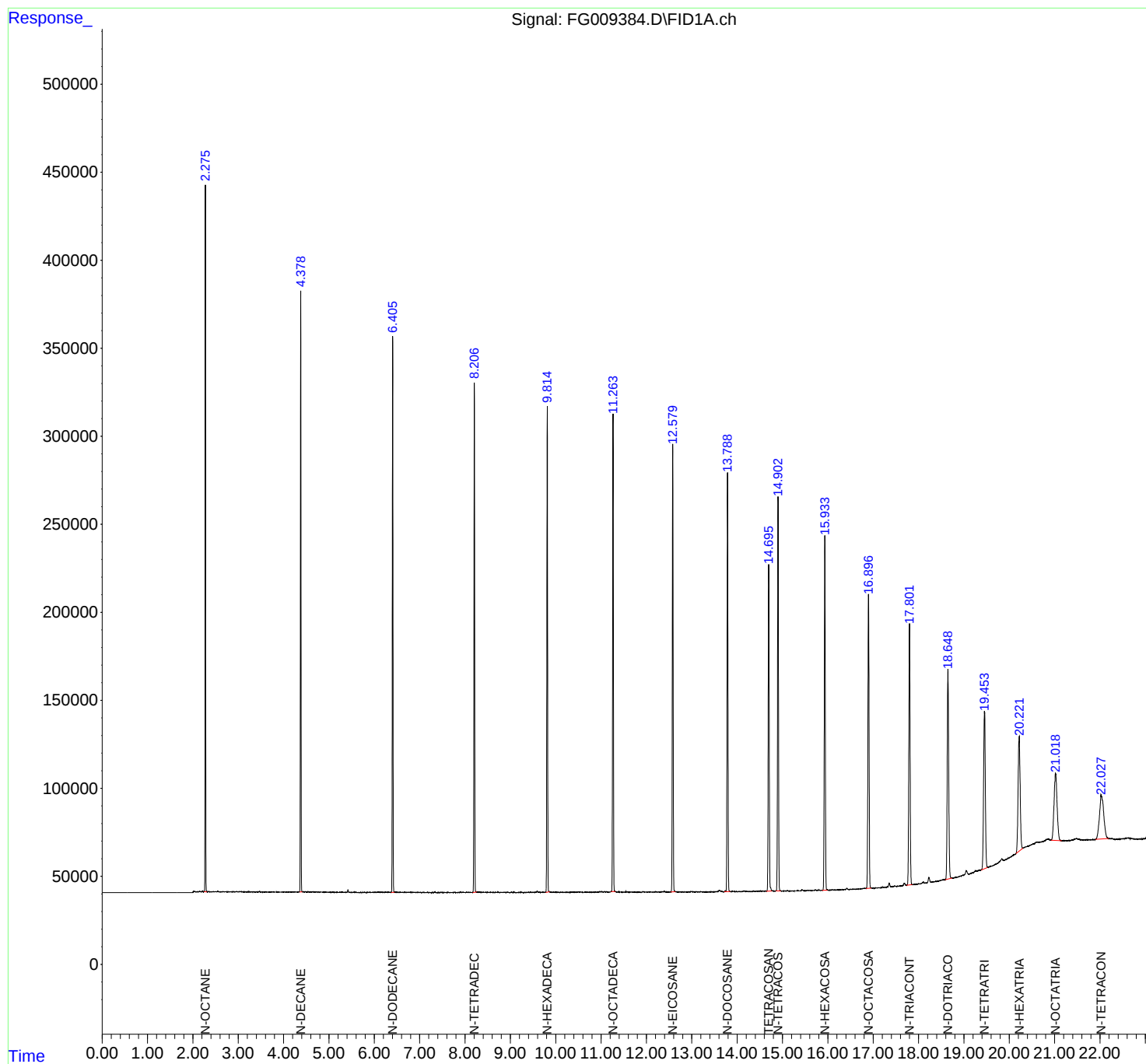
(f)=RT Delta > 1/2 Window

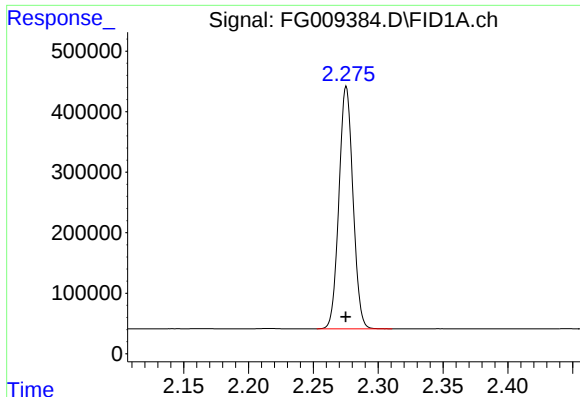
(m)=manual int.

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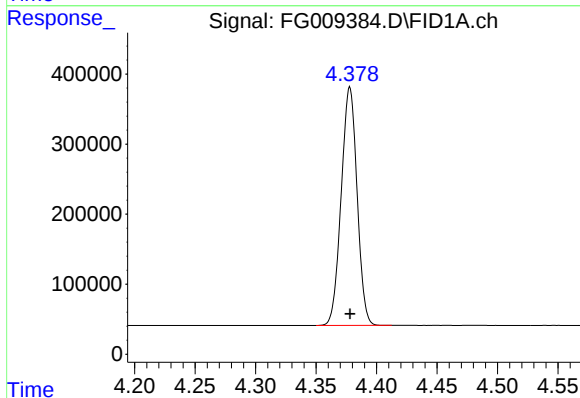
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





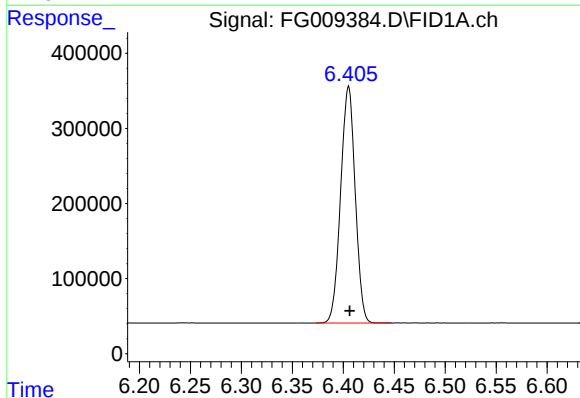
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: 0.000 min
Response: 3015034
Conc: 19.66 ug/ml



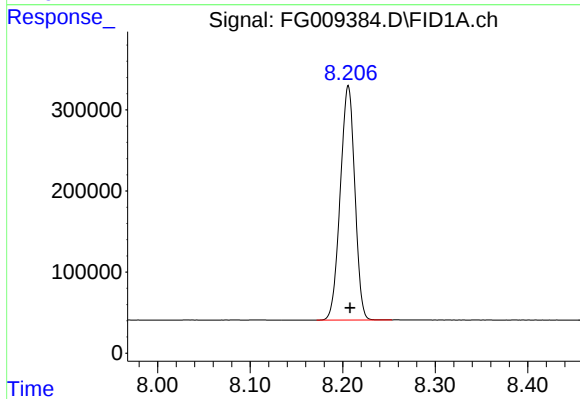
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 3108382
Conc: 19.70 ug/ml



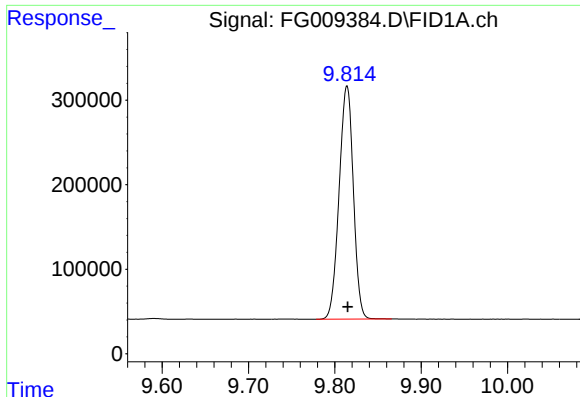
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 3137093
Conc: 19.74 ug/ml



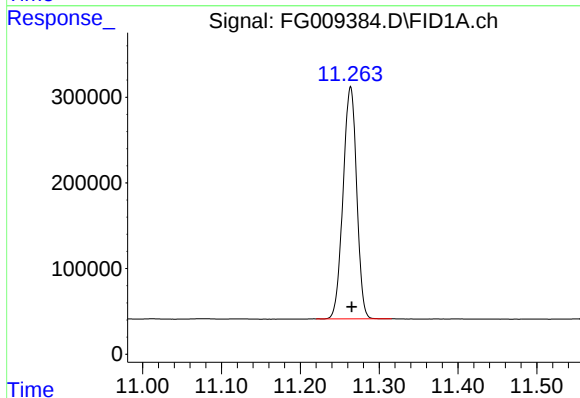
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 3155522
Conc: 19.74 ug/ml



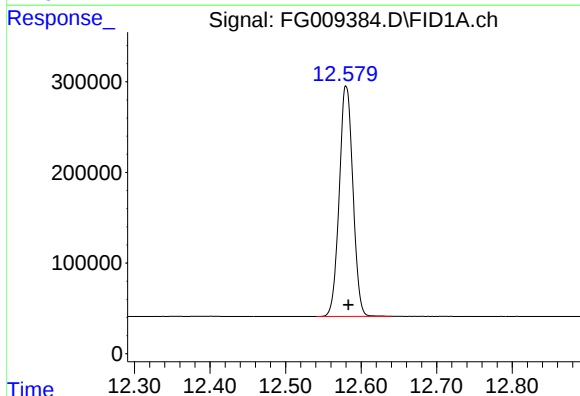
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 3160306
Conc: 19.75 ug/ml



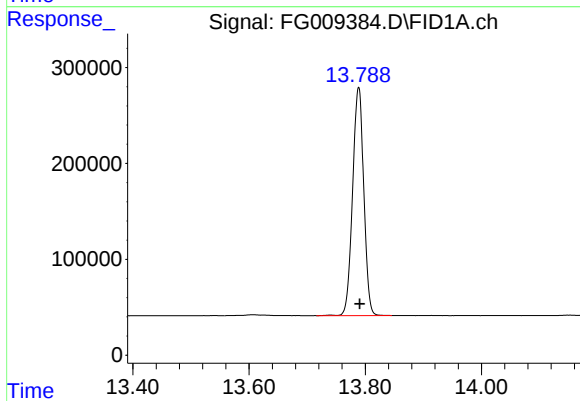
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.001 min
Response: 3254910
Conc: 19.78 ug/ml



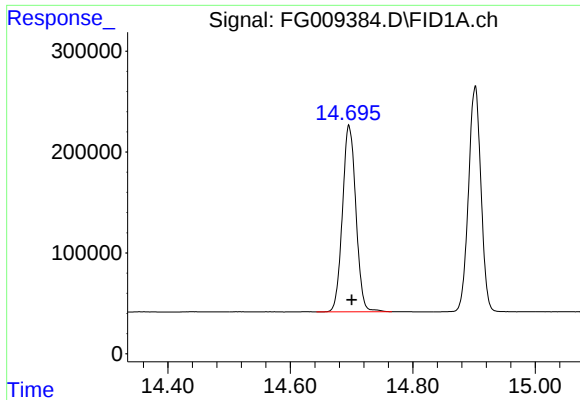
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.003 min
Response: 3196883
Conc: 19.98 ug/ml



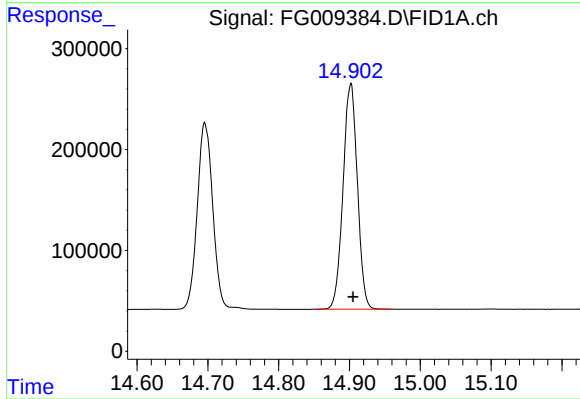
#8 N-DOCOSANE

R.T.: 13.789 min
Delta R.T.: -0.002 min
Response: 3177290
Conc: 20.05 ug/ml



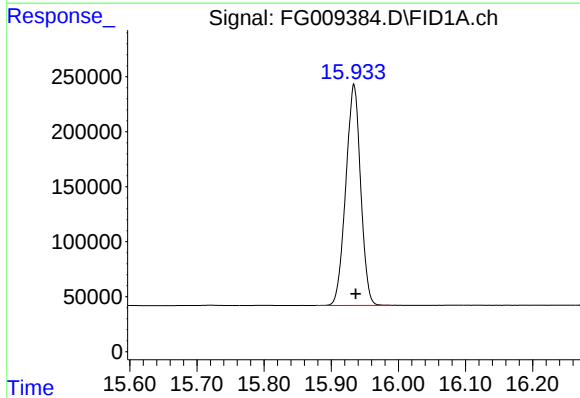
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.005 min
Response: 2819199
Conc: 20.16 ug/ml



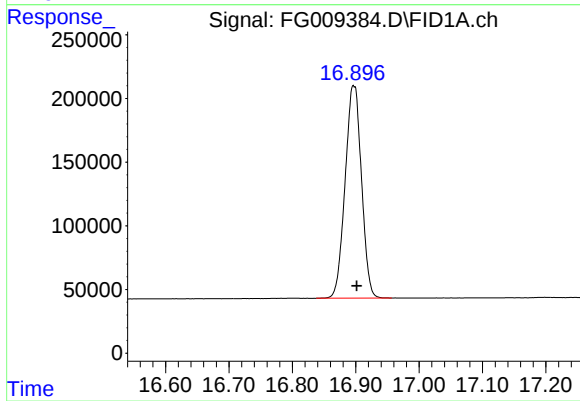
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.003 min
Response: 3150319
Conc: 20.01 ug/ml



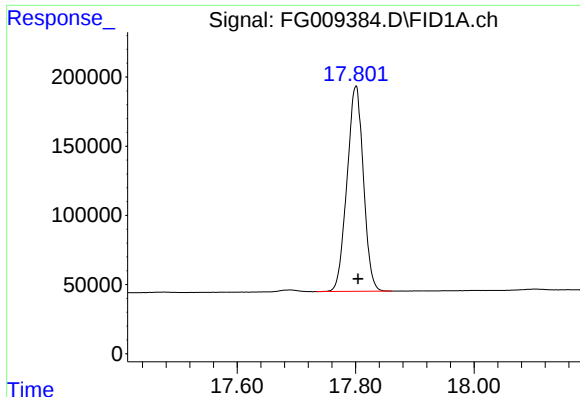
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.003 min
Response: 3086099
Conc: 20.04 ug/ml



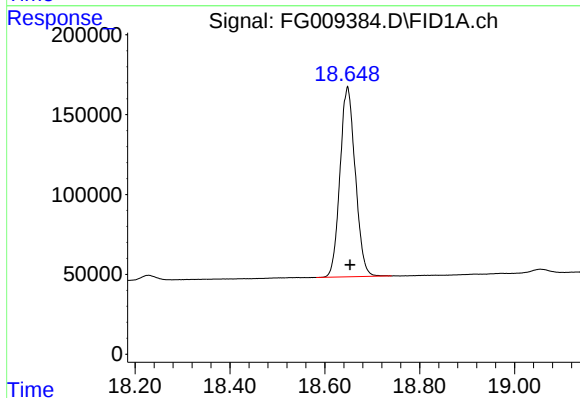
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.005 min
Response: 2991027
Conc: 20.03 ug/ml



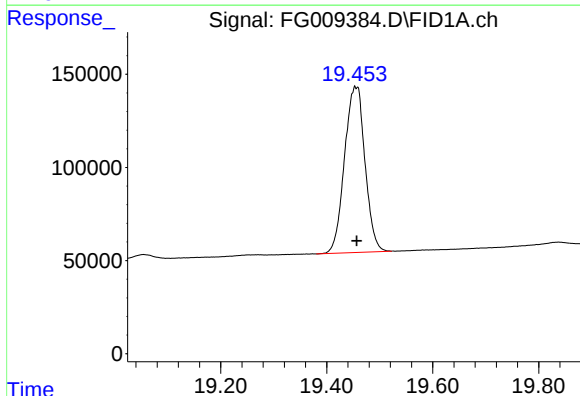
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: -0.003 min
Response: 2851324
Conc: 20.04 ug/ml



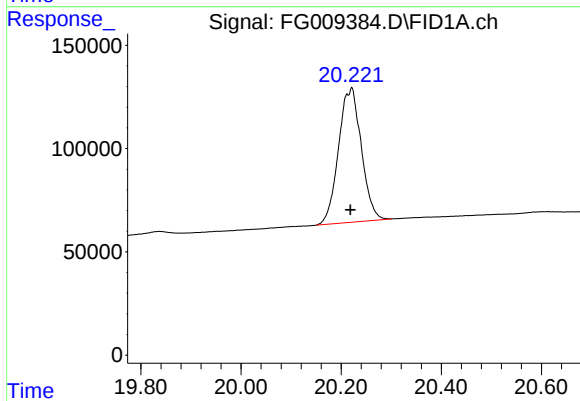
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.005 min
Response: 2657804
Conc: 20.19 ug/ml



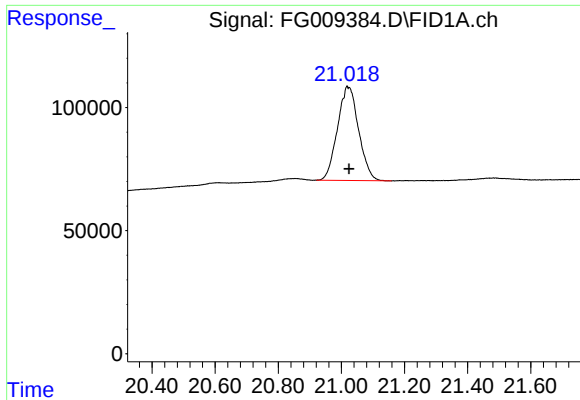
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.003 min
Response: 2384078
Conc: 20.93 ug/ml



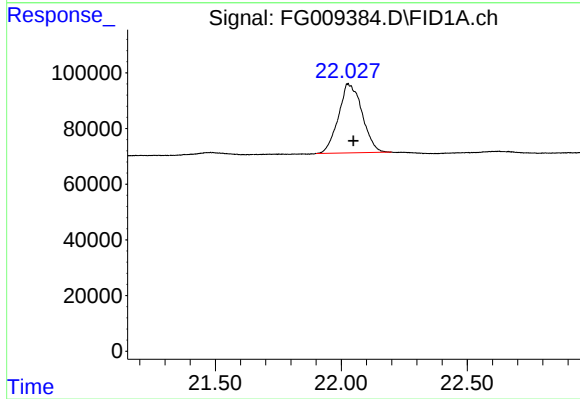
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.003 min
Response: 2051244
Conc: 21.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.018 min
Delta R.T.: -0.006 min
Response: 1774673
Conc: 22.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: -0.020 min
Response: 1617605
Conc: 22.89 ug/ml