

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013409.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 16:20
 Operator : YP\AJ
 Sample : P1187-04
 Misc : LOD 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:30:40 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...	15.069	2767443	24.719 ug/ml
Target Compounds			
1) N-OCTANE	2.060	141529	1.195 ug/ml
2) N-DECANE	4.583	163161	1.372 ug/ml
3) N-DODECANE	6.754	170409	1.382 ug/ml
4) N-TETRADECANE	8.586	167503	1.386 ug/ml
5) N-HEXADECANE	10.199	173820	1.405 ug/ml
6) N-OCTADECANE	11.647	181050	1.411 ug/ml
7) N-EICOSANE	12.962	179597	1.428 ug/ml
8) N-DOCOSANE	14.164	180094	1.455 ug/ml
10) N-TETRACOSANE	15.272	177201	1.450 ug/ml
11) N-HEXACOSANE	16.297	171725	1.446 ug/ml
12) N-OCTACOSANE	17.250	168497	1.464 ug/ml
13) N-TRIACONTANE	18.142	170396	1.527 ug/ml
14) N-DOTRIACONTANE	18.979	167054	1.599 ug/ml
15) N-TETRATRIACONTANE	19.765	146663	1.760 ug/ml
16) N-HEXATRIACONTANE	20.508	117221	1.861 ug/ml
17) N-OCTATRIACONTANE	21.264	101177	1.845 ug/ml
18) N-TETRACONTANE	22.206	88508	1.690 ug/ml

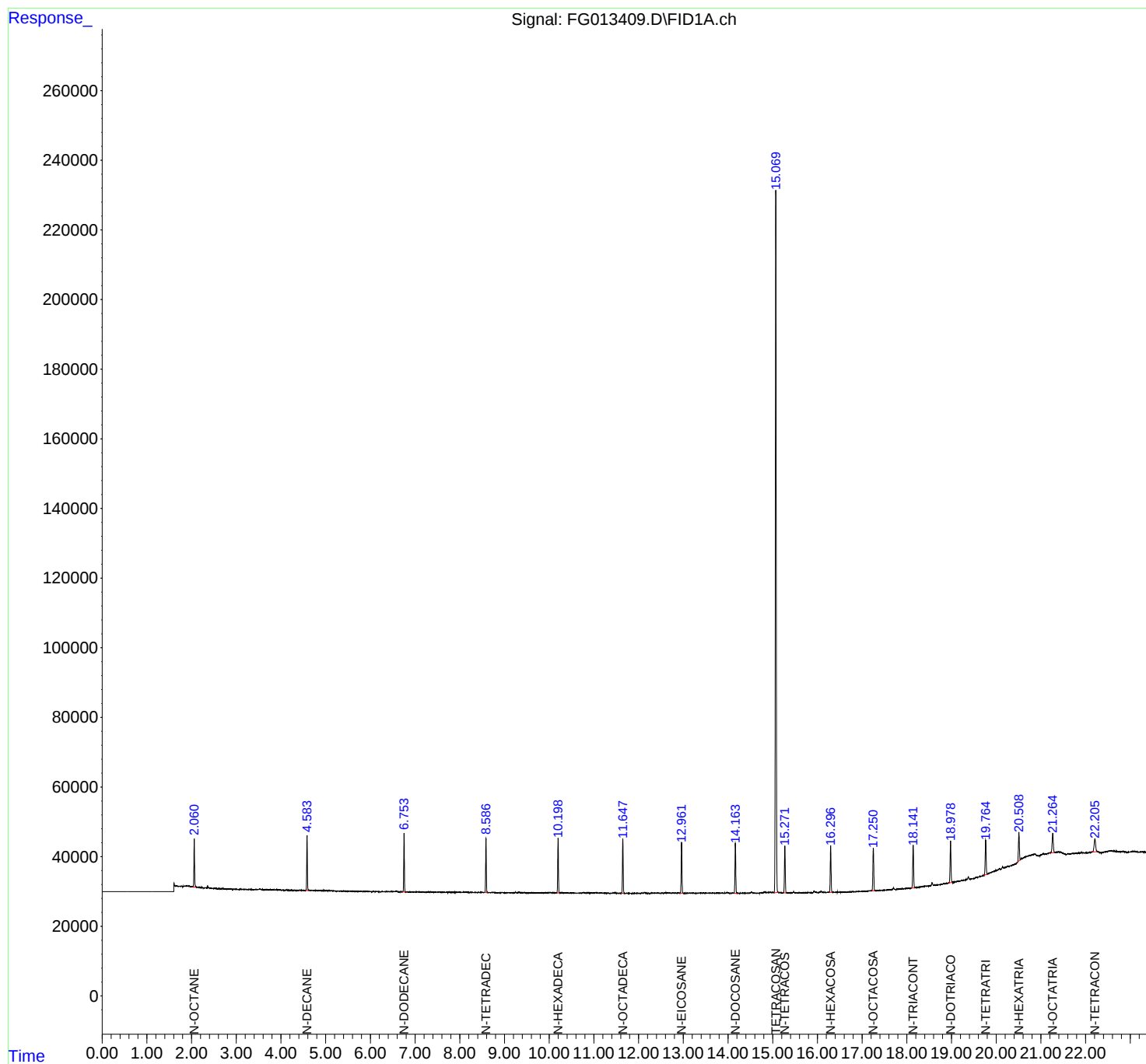
(f)=RT Delta > 1/2 Window

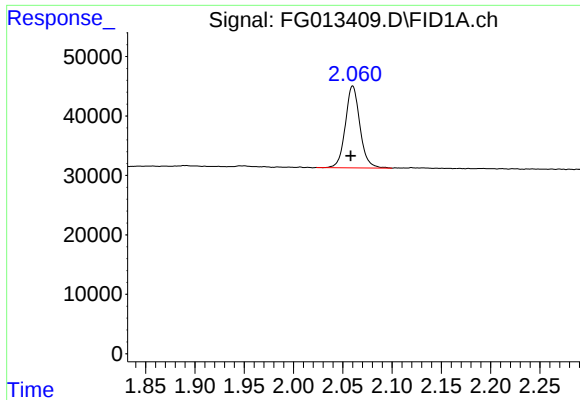
(m)=manual int.

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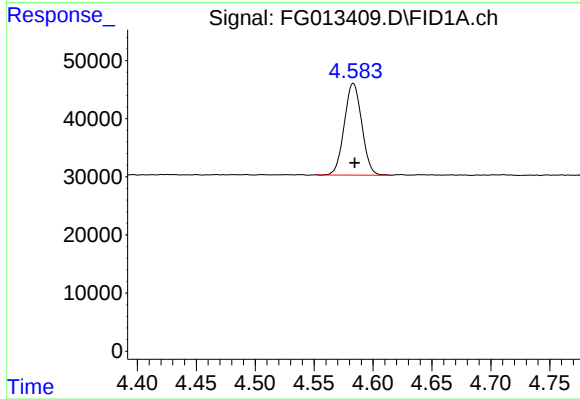
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





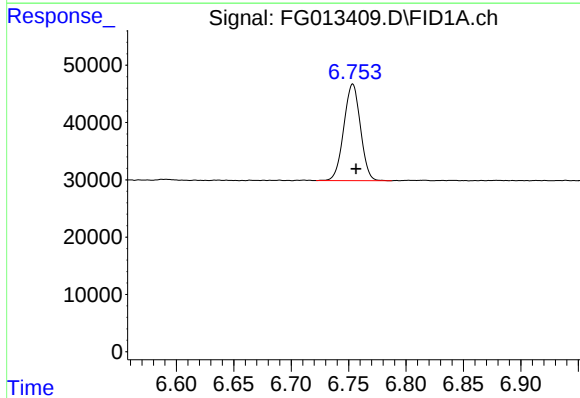
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 141529
Conc: 1.19 ug/ml



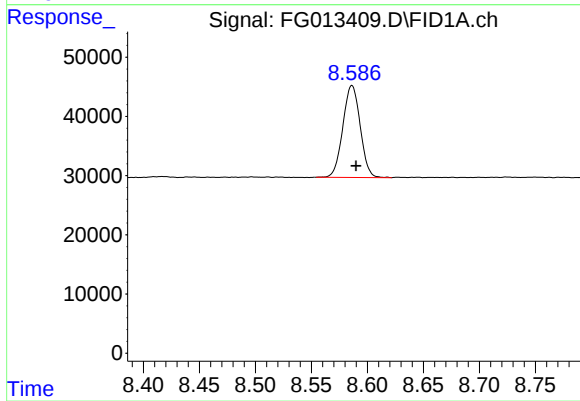
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 163161
Conc: 1.37 ug/ml



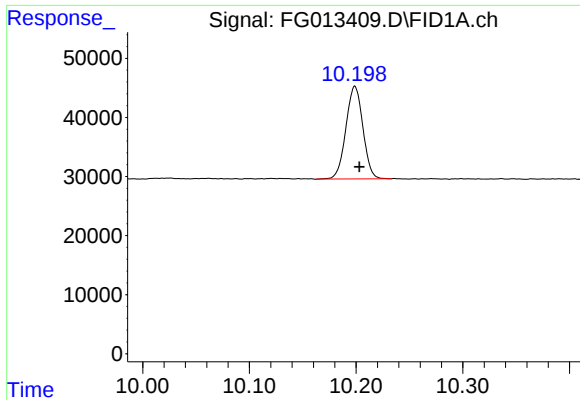
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 170409
Conc: 1.38 ug/ml



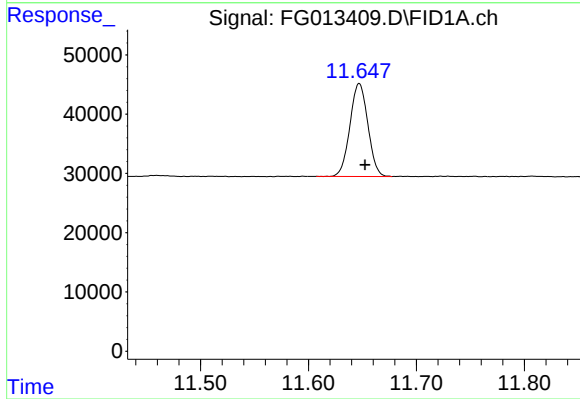
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 167503
Conc: 1.39 ug/ml



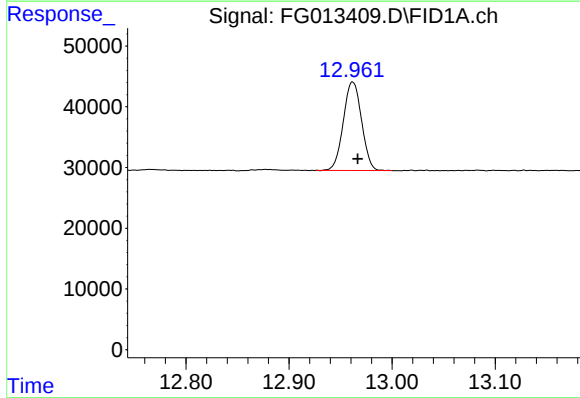
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 173820
Conc: 1.41 ug/ml



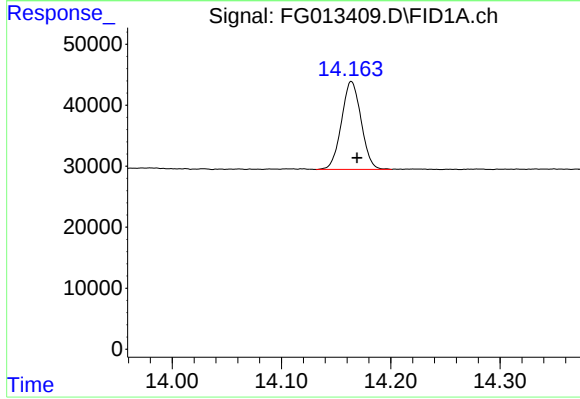
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 181050
Conc: 1.41 ug/ml



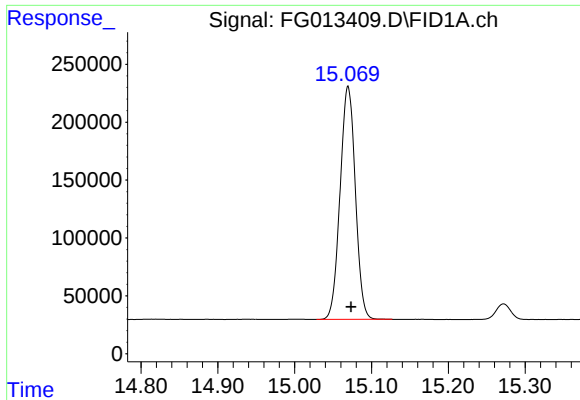
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 179597
Conc: 1.43 ug/ml



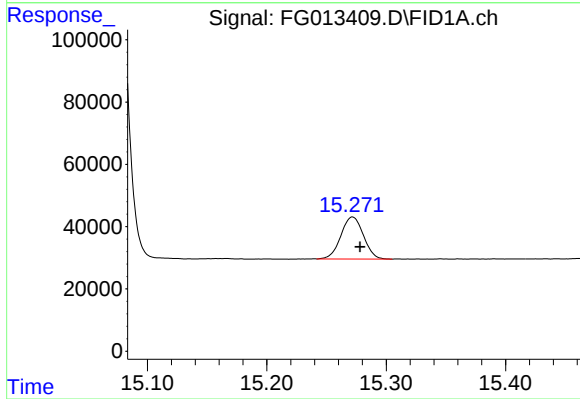
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.005 min
Response: 180094
Conc: 1.46 ug/ml



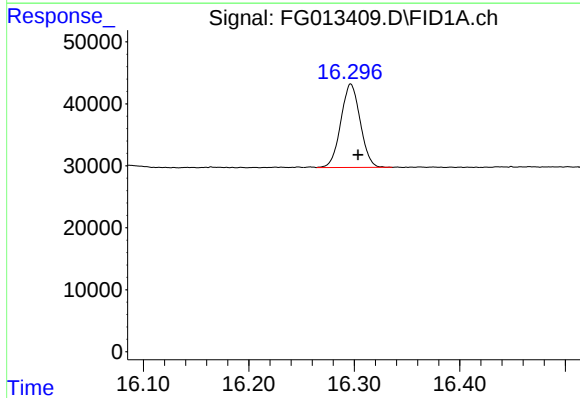
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.004 min
Response: 2767443
Conc: 24.72 ug/ml



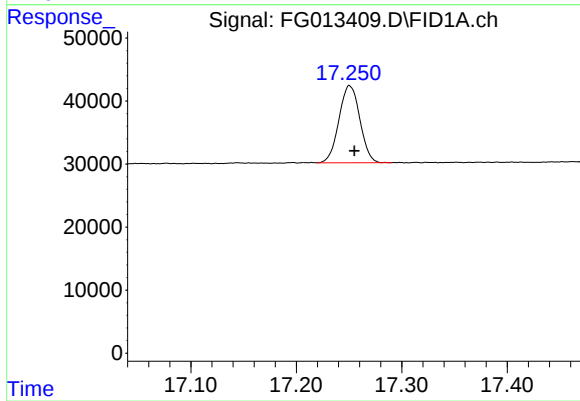
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 177201
Conc: 1.45 ug/ml



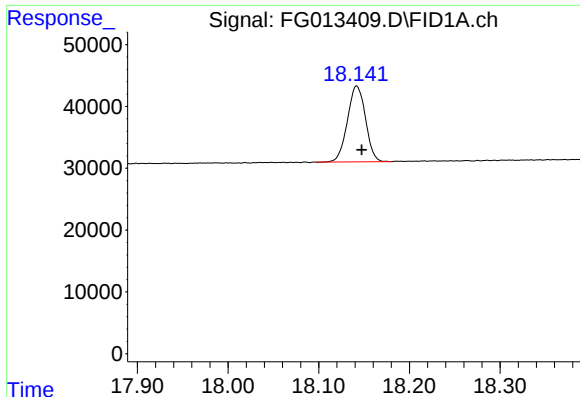
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.007 min
Response: 171725
Conc: 1.45 ug/ml



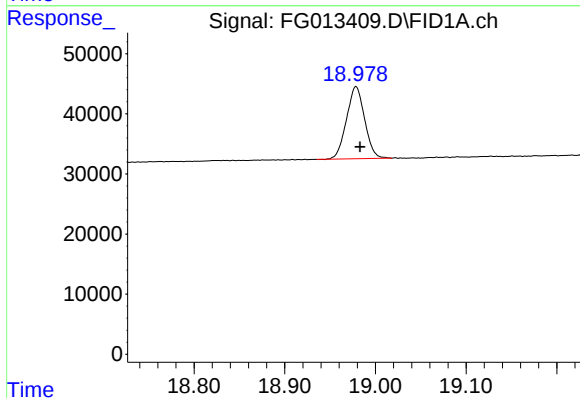
#12 N-OCTACOSANE

R.T.: 17.250 min
Delta R.T.: -0.005 min
Response: 168497
Conc: 1.46 ug/ml



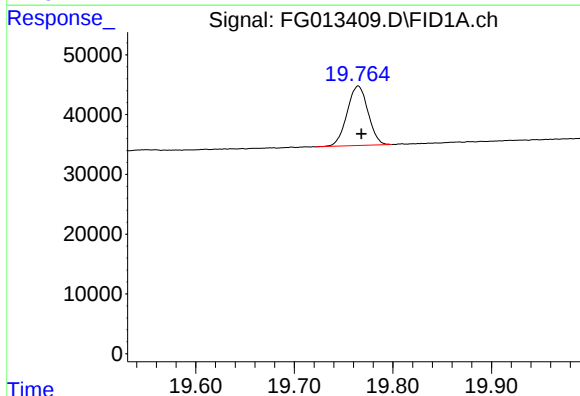
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.006 min
Response: 170396
Conc: 1.53 ug/ml



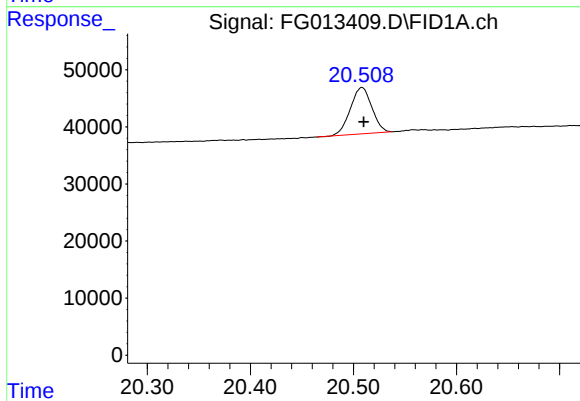
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.005 min
Response: 167054
Conc: 1.60 ug/ml



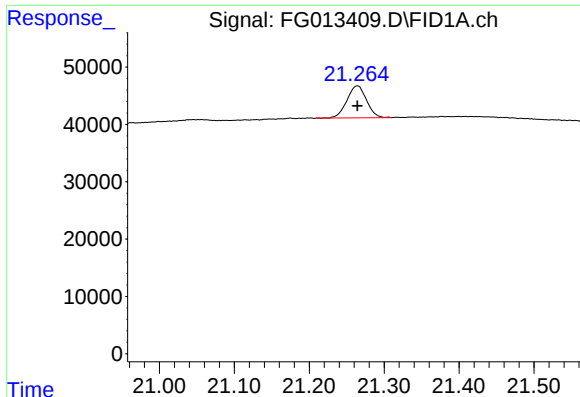
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 146663
Conc: 1.76 ug/ml



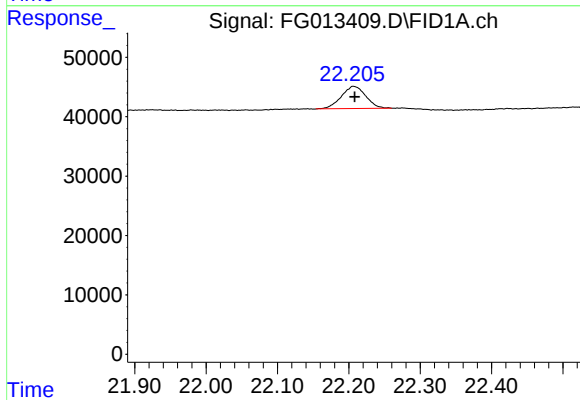
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 117221
Conc: 1.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 101177
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.002 min
Response: 88508
Conc: 1.69 ug/ml