

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013469.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 12:13
 Operator : YP\AJ
 Sample : P1187-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:26:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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	2114163	17.291 ug/ml
Target Compounds			
1) N-OCTANE	2.059	116184	0.918 ug/ml
2) N-DECANE	4.582	129883	0.993 ug/ml
3) N-DODECANE	6.753	135109	0.993 ug/ml
4) N-TETRADECANE	8.585	130749	0.981 ug/ml
5) N-HEXADECANE	10.198	136183	0.999 ug/ml
6) N-OCTADECANE	11.646	143108	1.016 ug/ml
7) N-EICOSANE	12.960	138692	1.006 ug/ml
8) N-DOCOSANE	14.163	136014	1.003 ug/ml
10) N-TETRACOSANE	15.270	136293	1.013 ug/ml
11) N-HEXACOSANE	16.295	132693	1.007 ug/ml
12) N-OCTACOSANE	17.247	137015	1.064 ug/ml
13) N-TRIACONTANE	18.140	149173	1.181 ug/ml
14) N-DOTRIACONTANE	18.975	149828	1.248 ug/ml
15) N-TETRATRIACONTANE	19.761	131681	1.394 ug/ml
16) N-HEXATRIACONTANE	20.503	106207	1.516 ug/ml
17) N-OCTATRIACONTANE	21.256	90825	1.504 ug/ml
18) N-TETRACONTANE	22.199	75420	1.386 ug/ml

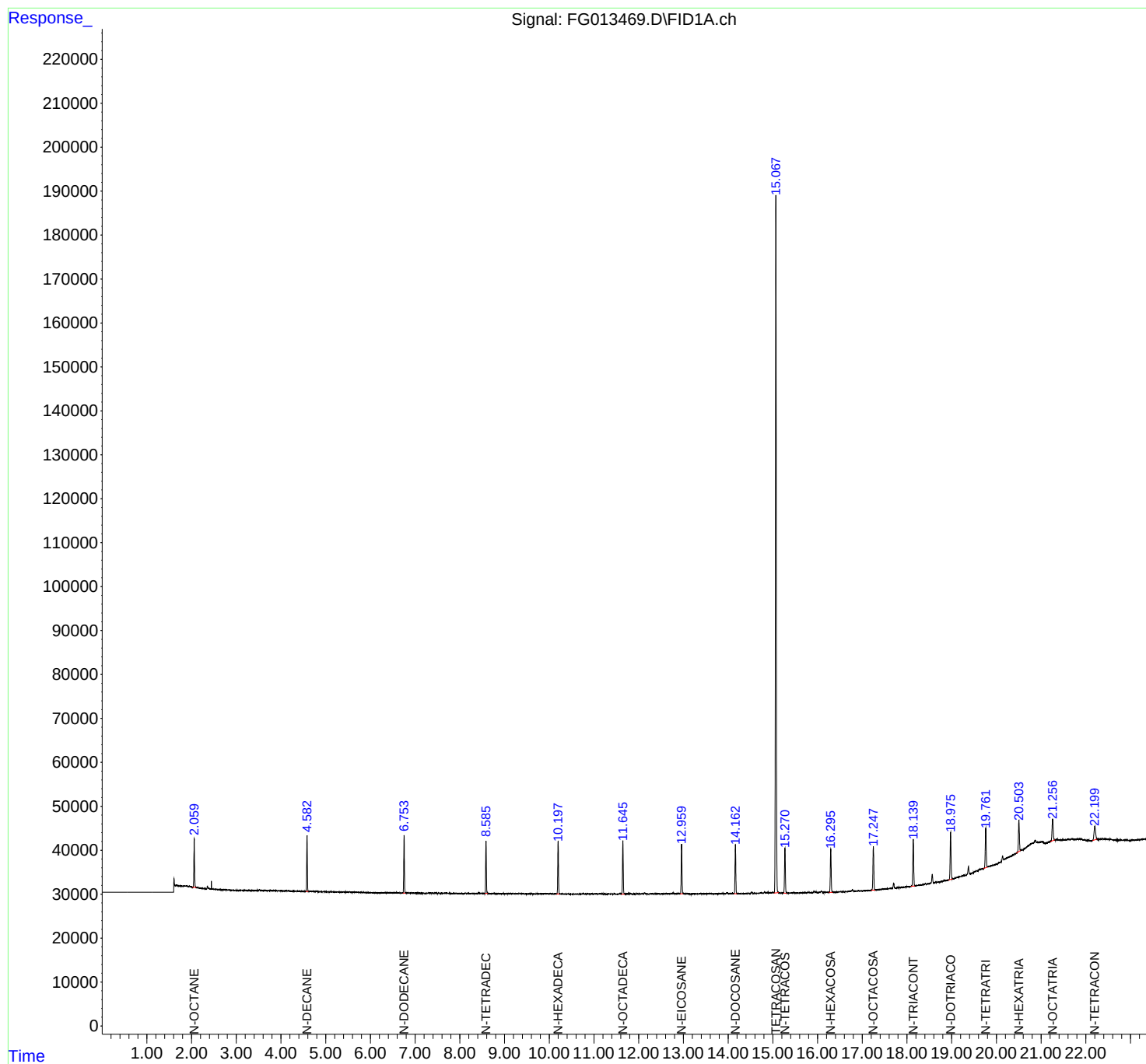
(f)=RT Delta > 1/2 Window

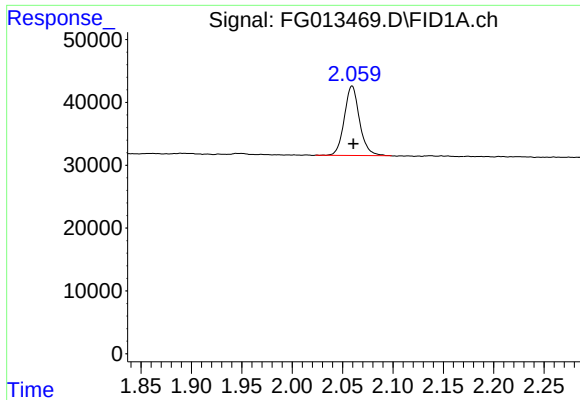
(m)=manual int.

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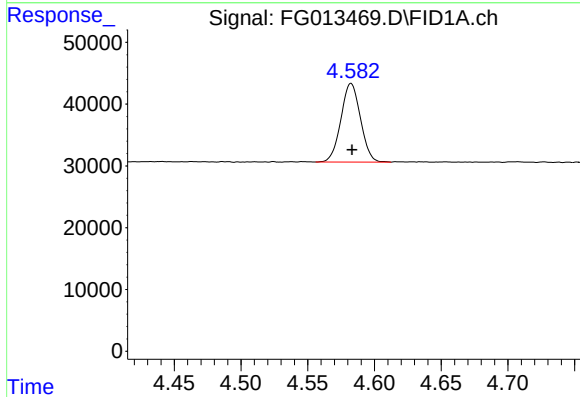
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





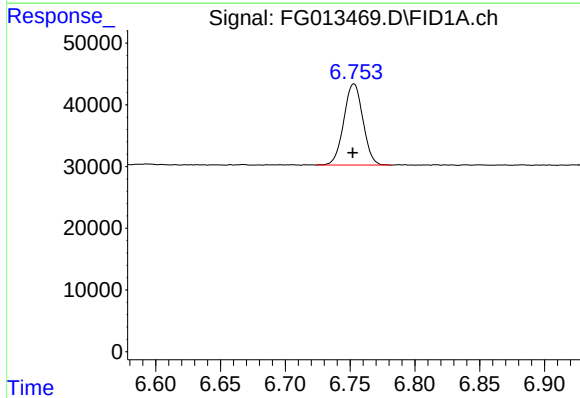
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 116184
Conc: 0.92 ug/ml



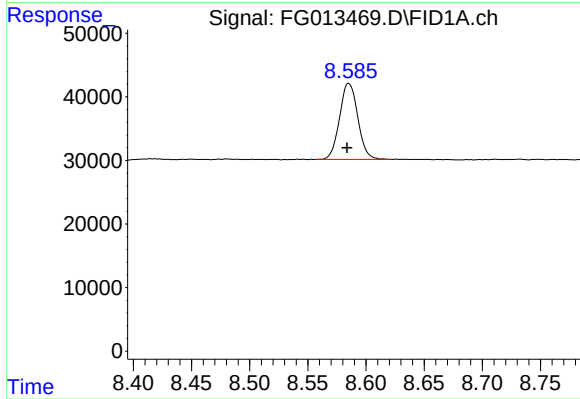
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 129883
Conc: 0.99 ug/ml



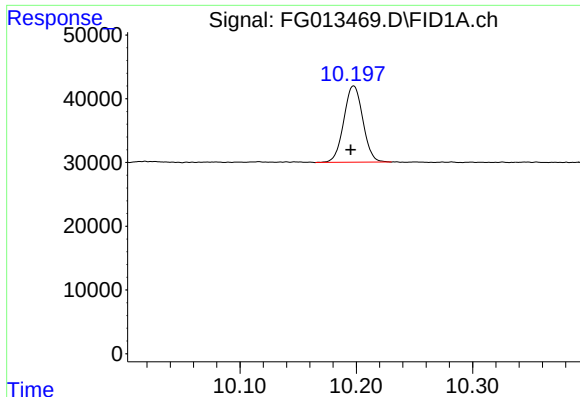
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 135109
Conc: 0.99 ug/ml



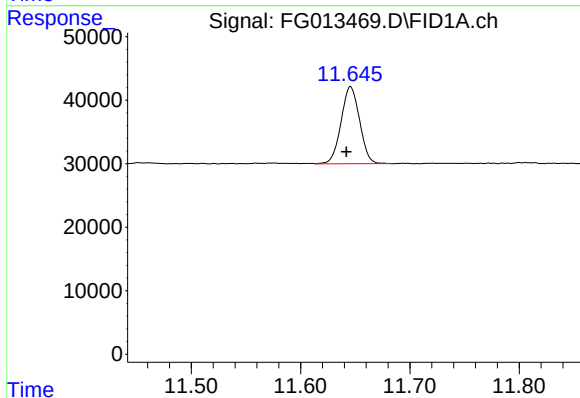
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 130749
Conc: 0.98 ug/ml



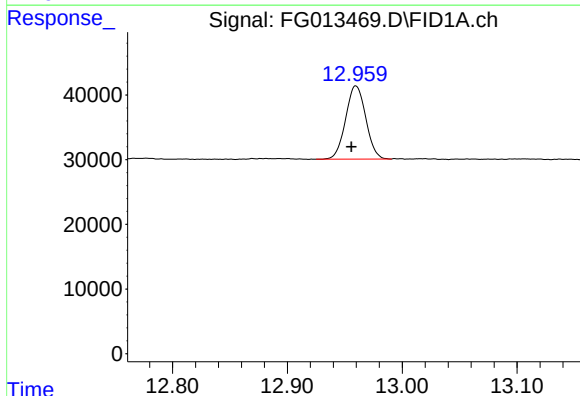
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 136183
Conc: 1.00 ug/ml



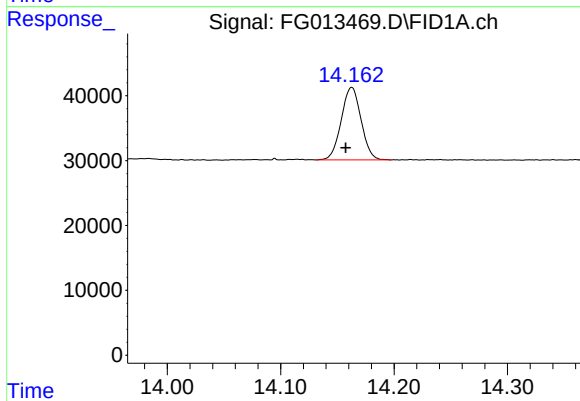
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.004 min
Response: 143108
Conc: 1.02 ug/ml



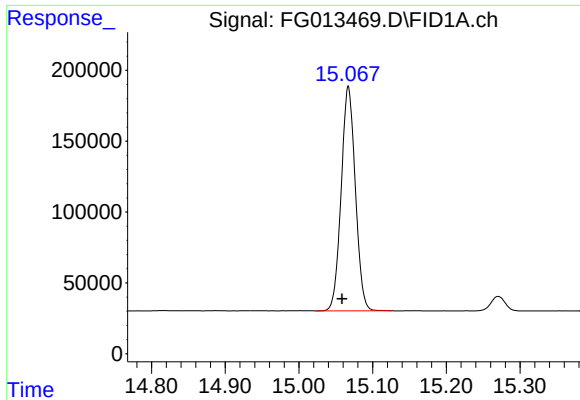
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.004 min
Response: 138692
Conc: 1.01 ug/ml



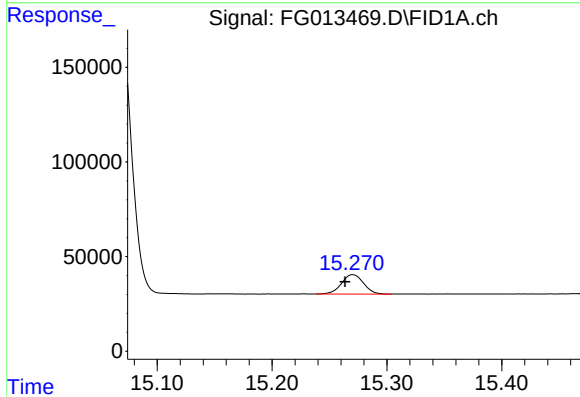
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: 0.005 min
Response: 136014
Conc: 1.00 ug/ml



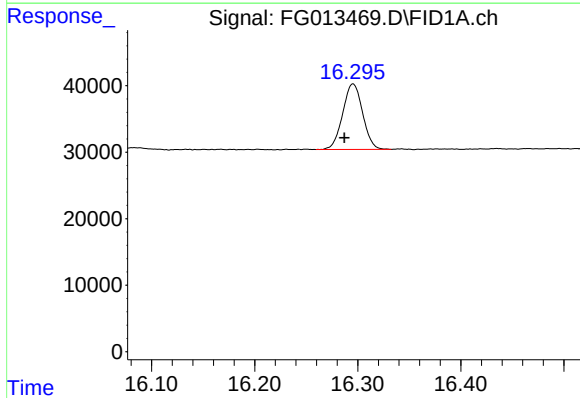
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: 0.008 min
Response: 2114163
Conc: 17.29 ug/ml



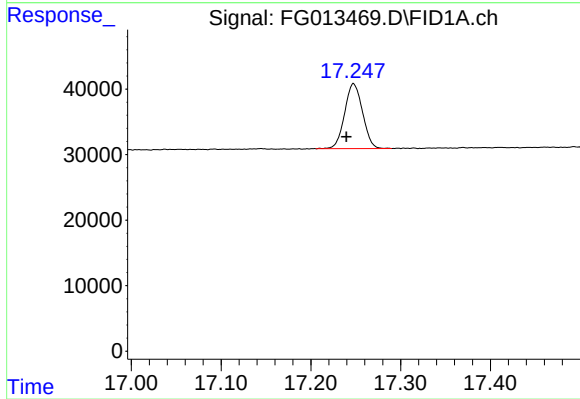
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: 0.007 min
Response: 136293
Conc: 1.01 ug/ml



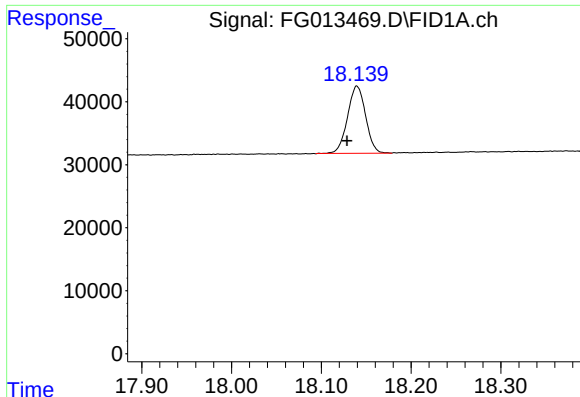
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 132693
Conc: 1.01 ug/ml



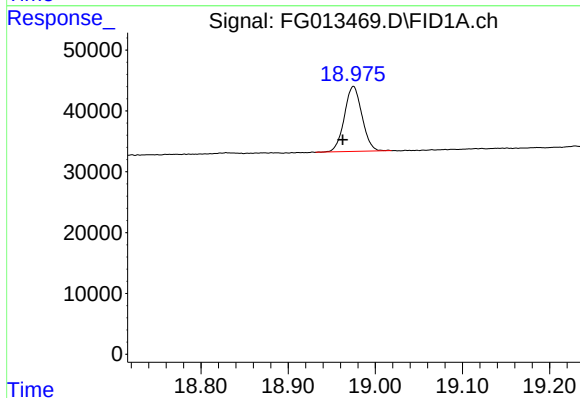
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: 0.008 min
Response: 137015
Conc: 1.06 ug/ml



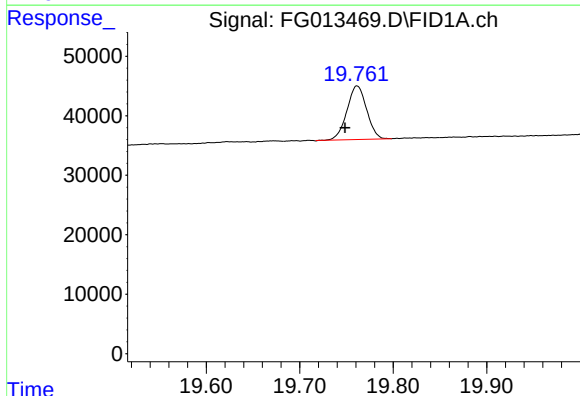
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: 0.011 min
Response: 149173
Conc: 1.18 ug/ml



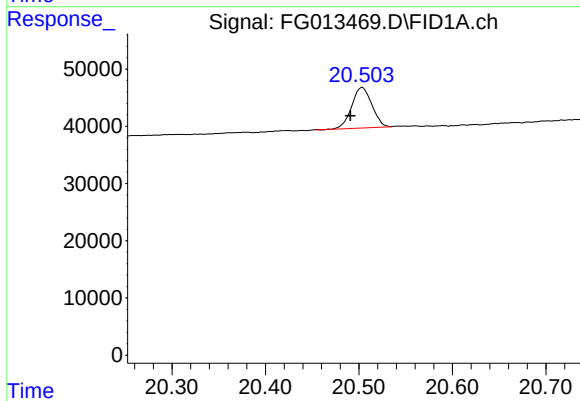
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.012 min
Response: 149828
Conc: 1.25 ug/ml



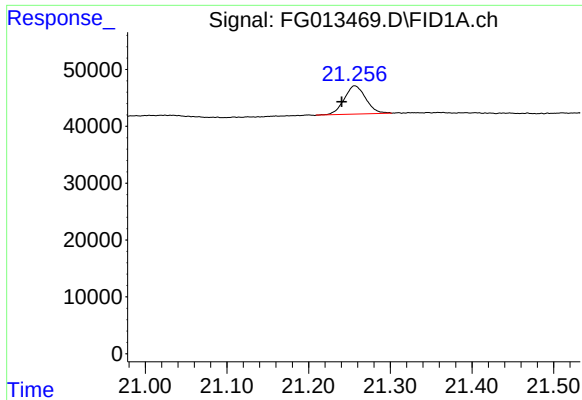
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.013 min
Response: 131681
Conc: 1.39 ug/ml



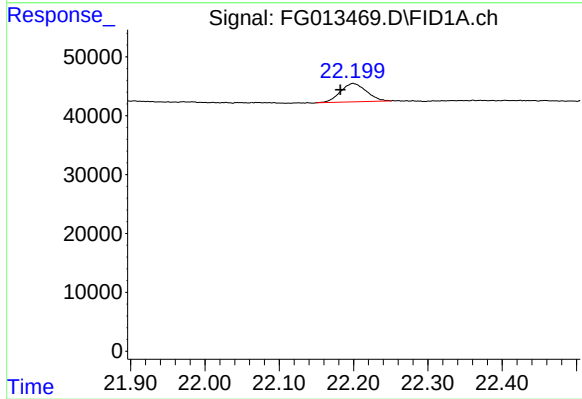
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.012 min
Response: 106207
Conc: 1.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.016 min
Response: 90825
Conc: 1.50 ug/ml



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: 0.017 min
Response: 75420
Conc: 1.39 ug/ml