

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112421\
 Data File : FG009107.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2021 13:14
 Operator : AJ\MA
 Sample : M4812-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 13:45:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.753	1919160	16.456 ug/ml
Target Compounds			
1) N-OCTANE	2.338	2245006	15.338 ug/ml
2) N-DECANE	4.438	2644971	17.857 ug/ml
3) N-DODECANE	6.467	2751279	18.586 ug/ml
4) N-TETRADECANE	8.271	2854013	19.725 ug/ml
5) N-HEXADECANE	9.880	2714730	19.200 ug/ml
6) N-OCTADECANE	11.329	2852496	19.671 ug/ml
7) N-EICOSANE	12.646	2821460	19.722 ug/ml
8) N-DOCOSANE	13.850	2713166	19.774 ug/ml
10) N-TETRACOSANE	14.959	2632320	20.001 ug/ml
11) N-HEXACOSANE	15.986	2479335	20.237 ug/ml
12) N-OCTACOSANE	16.941	2284200	20.034 ug/ml
13) N-TRIACONTANE	17.833	2131634	19.705 ug/ml
14) N-DOTRIACONTANE	18.669	2079587	20.227 ug/ml
15) N-TETRATRIACONTANE	19.457	1988779	20.109 ug/mlm
16) N-HEXATRIACONTANE	20.201	1960848	20.865 ug/mlm
17) N-OCTATRIACONTANE	20.957	1899957	20.488 ug/mlm
18) N-TETRACONTANE	21.907	1902046	19.327 ug/ml

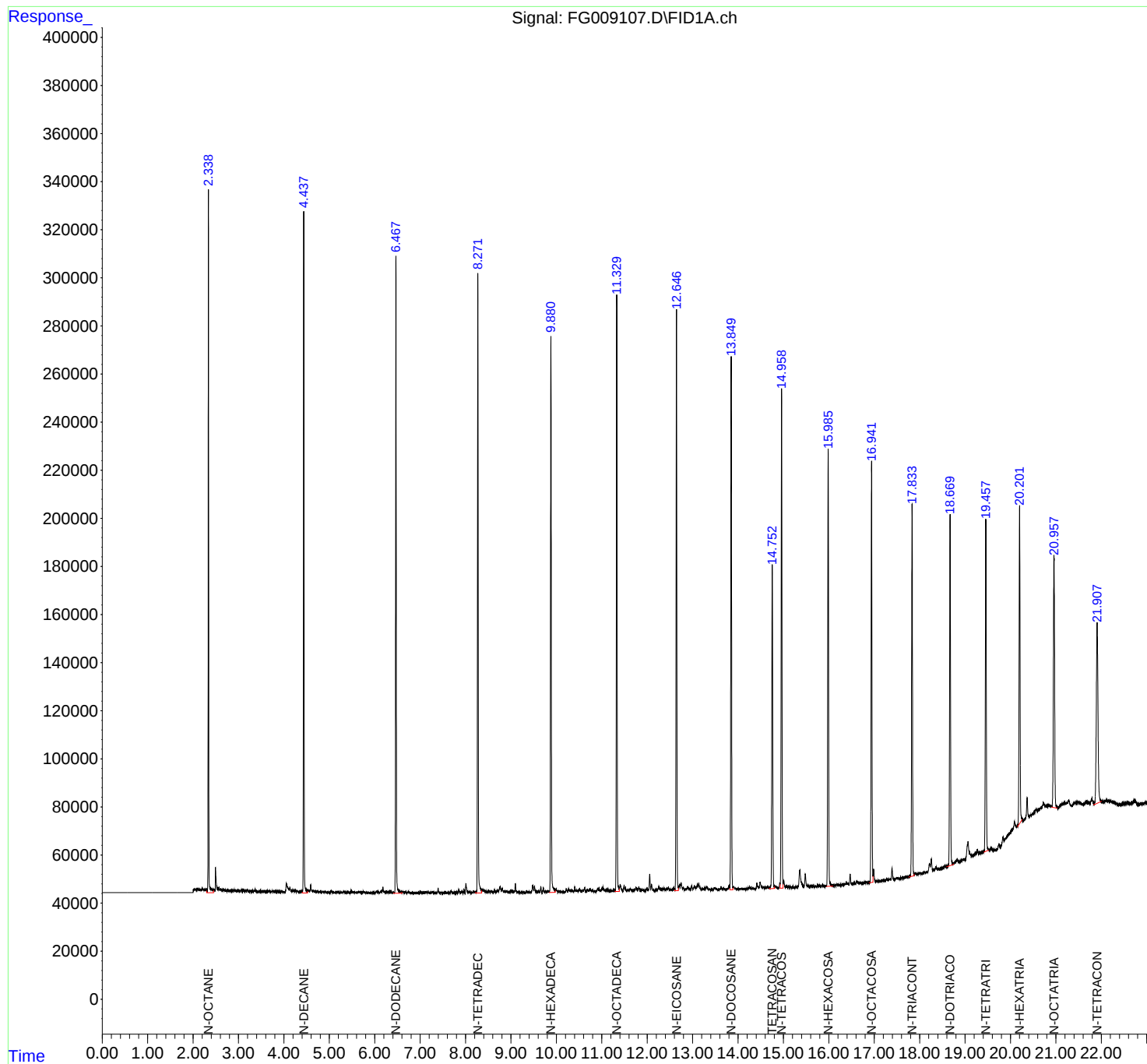
(f)=RT Delta > 1/2 Window

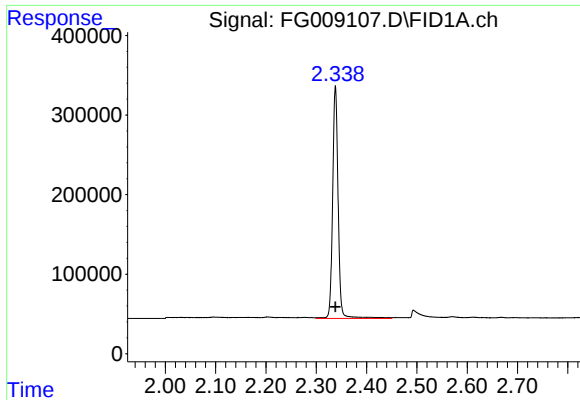
(m)=manual int.

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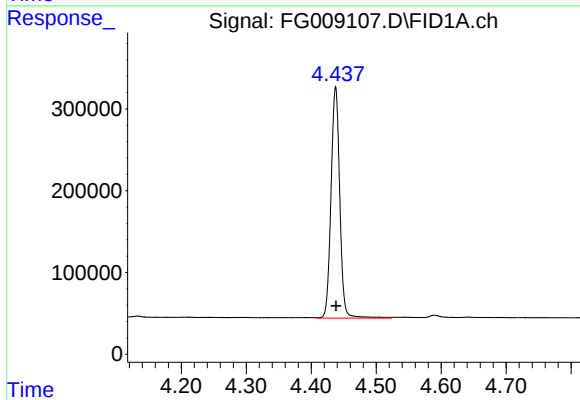
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





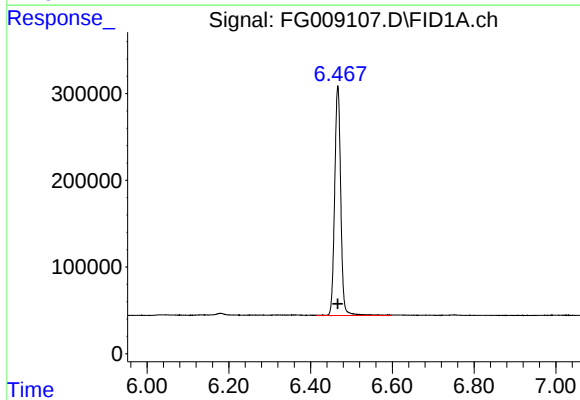
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.000 min
Response: 2245006
Conc: 15.34 ug/ml



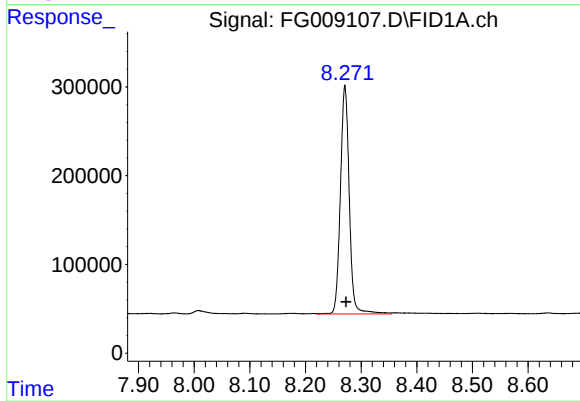
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2644971
Conc: 17.86 ug/ml



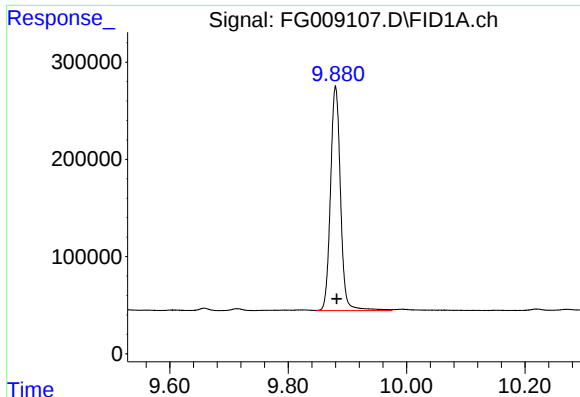
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2751279
Conc: 18.59 ug/ml



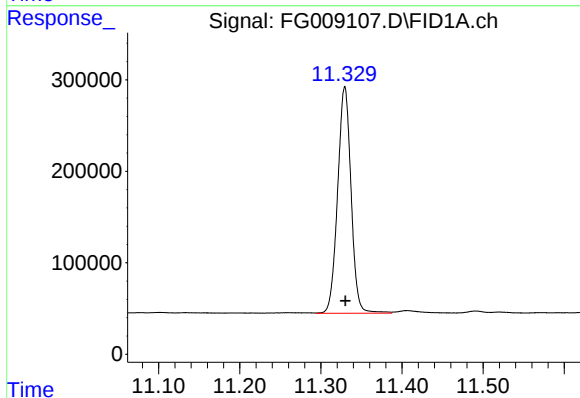
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 2854013
Conc: 19.73 ug/ml



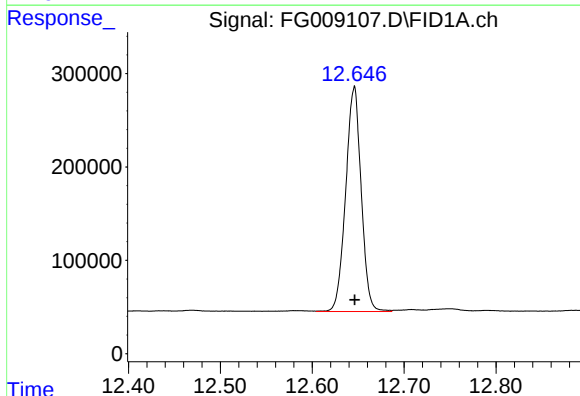
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 2714730
Conc: 19.20 ug/ml



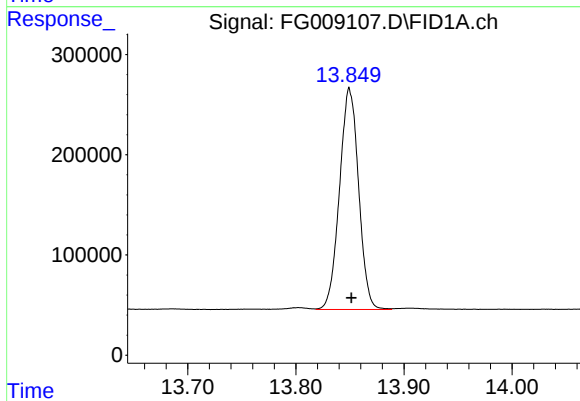
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 2852496
Conc: 19.67 ug/ml



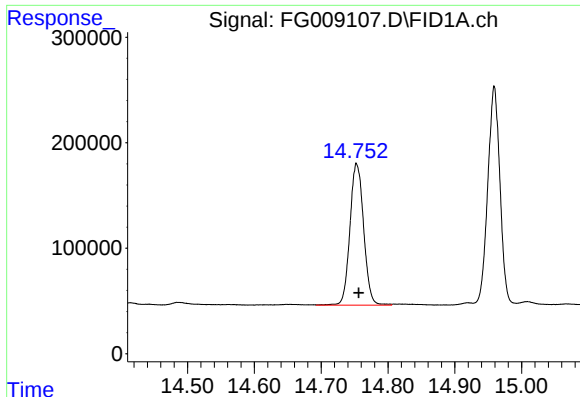
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 2821460
Conc: 19.72 ug/ml



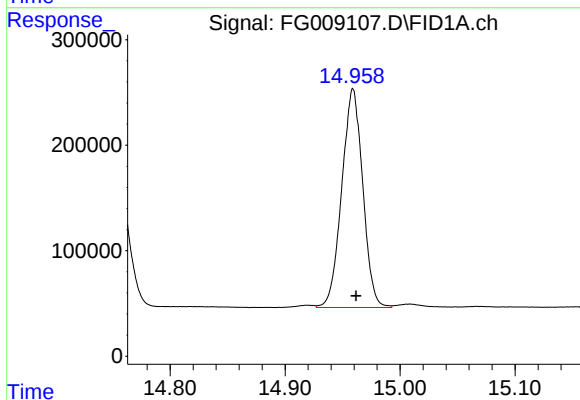
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.002 min
Response: 2713166
Conc: 19.77 ug/ml



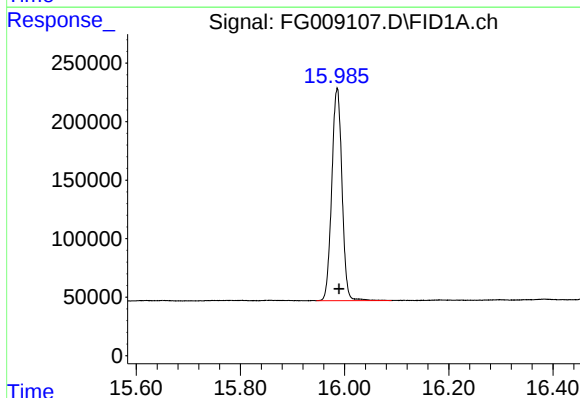
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.003 min
Response: 1919160
Conc: 16.46 ug/ml



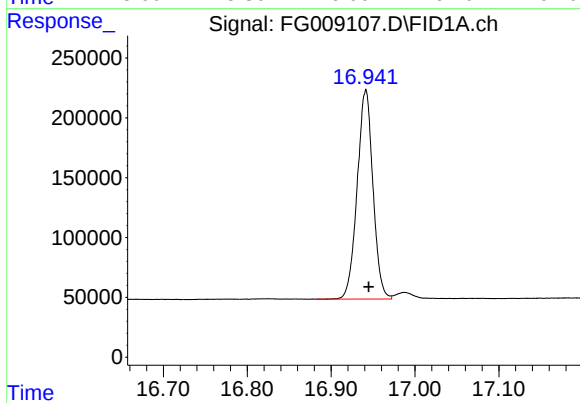
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 2632320
Conc: 20.00 ug/ml



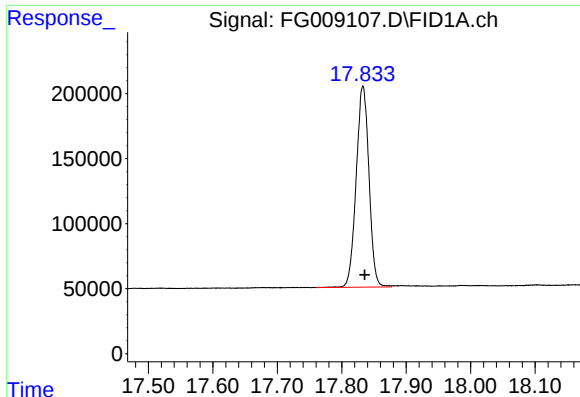
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.004 min
Response: 2479335
Conc: 20.24 ug/ml



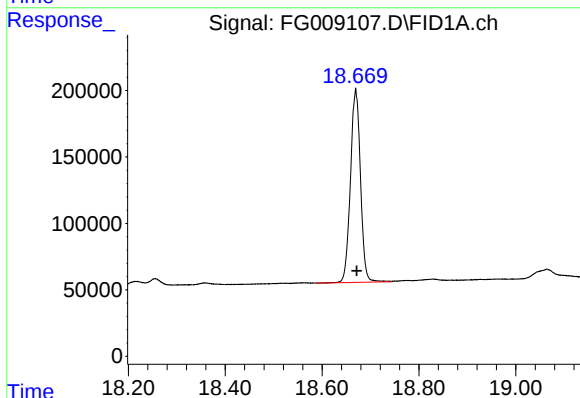
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 2284200
Conc: 20.03 ug/ml



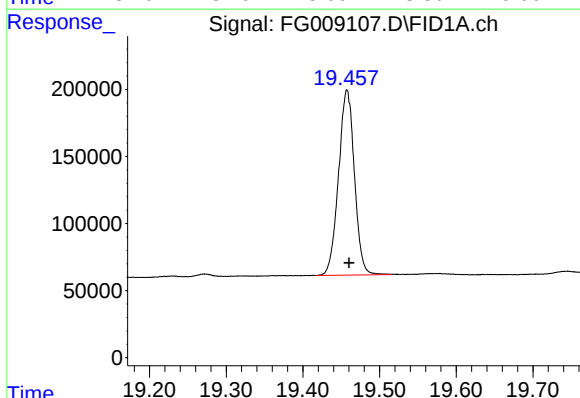
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 2131634
Conc: 19.71 ug/ml



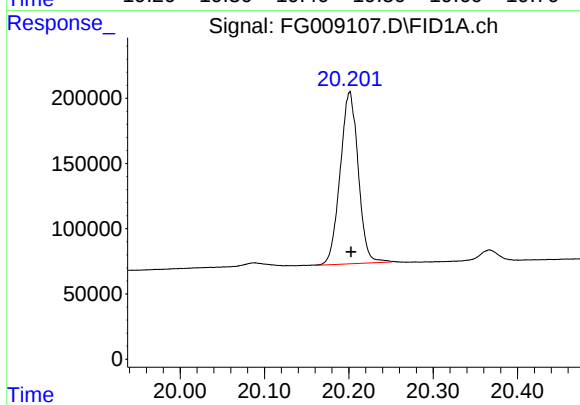
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.002 min
Response: 2079587
Conc: 20.23 ug/ml



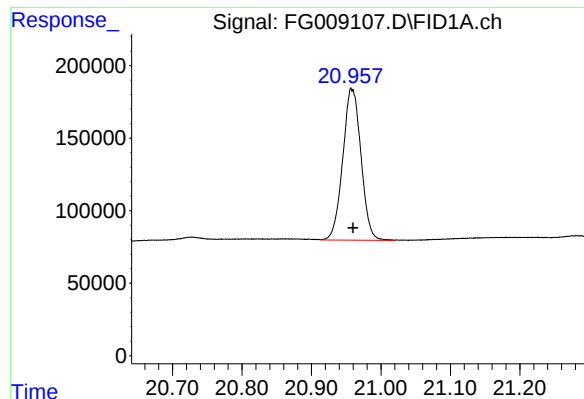
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.004 min
Response: 1988779
Conc: 20.11 ug/ml m



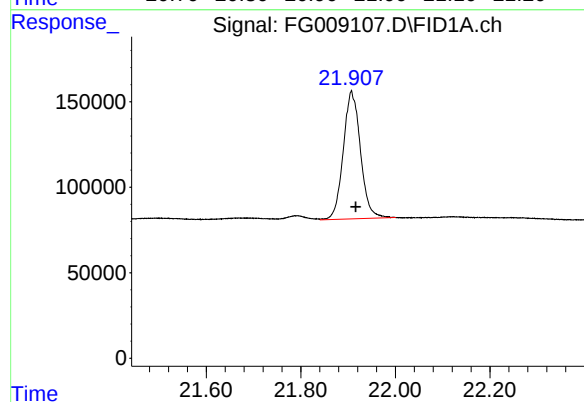
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.001 min
Response: 1960848
Conc: 20.86 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.003 min
Response: 1899957
Conc: 20.49 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: -0.009 min
Response: 1902046
Conc: 19.33 ug/ml