

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042922\
 Data File : FG009702.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2022 01:23
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 04:58:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:51:40 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...	14.621	6420112	50.710 ug/ml
Target Compounds			
1) N-OCTANE	2.222	6614039	50.591 ug/ml
2) N-DECANE	4.316	6726837	61.310 ug/ml
3) N-DODECANE	6.343	6787433	67.733 ug/ml
4) N-TETRADECANE	8.144	6909836	58.696 ug/ml
5) N-HEXADECANE	9.752	7005432	50.776 ug/ml
6) N-OCTADECANE	11.199	7228954	50.604 ug/ml
7) N-EICOSANE	12.514	7154246	50.839 ug/ml
8) N-DOCOSANE	13.718	7153307	50.871 ug/ml
10) N-TETRACOSANE	14.827	7197672	50.923 ug/ml
11) N-HEXACOSANE	15.852	7163846	50.825 ug/ml
12) N-OCTACOSANE	16.806	7096914	50.390 ug/ml
13) N-TRIACONTANE	17.698	6923170	49.850 ug/ml
14) N-DOTRIACONTANE	18.535	6582470	49.223 ug/ml
15) N-TETRATRIACONTANE	19.320	5962021	48.727 ug/ml
16) N-HEXATRIACONTANE	20.064	5161534	47.466 ug/ml
17) N-OCTATRIACONTANE	20.802	4564642	48.617 ug/ml
18) N-TETRACONTANE	21.713	4395267	49.316 ug/ml

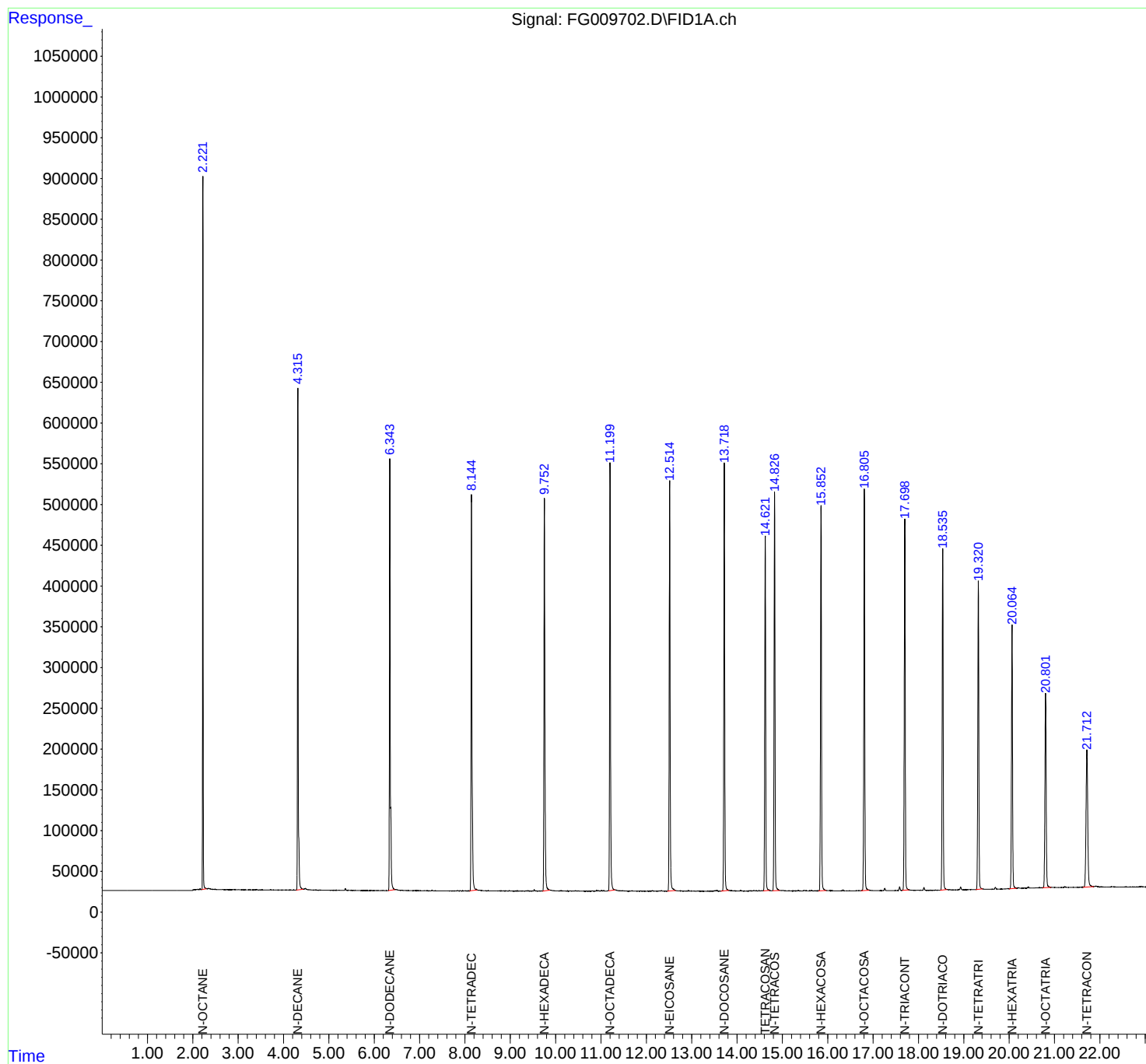
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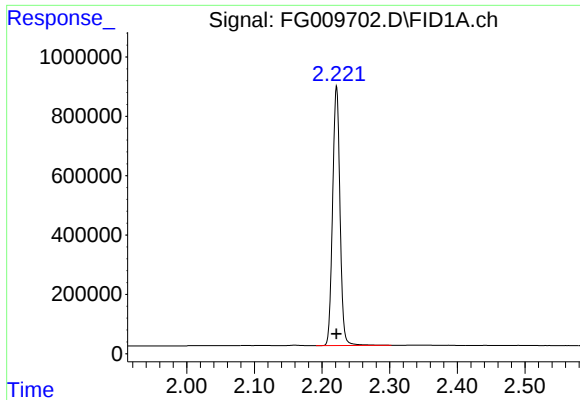
(m)=manual int.

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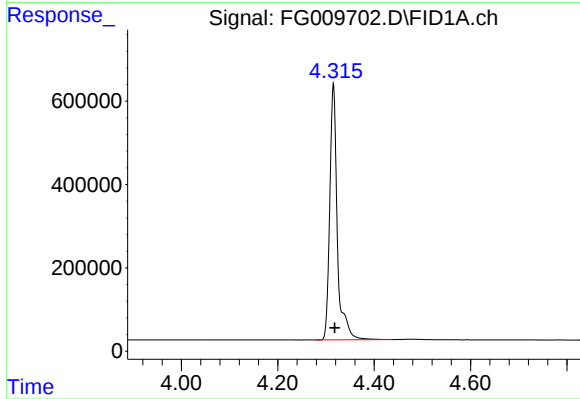
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





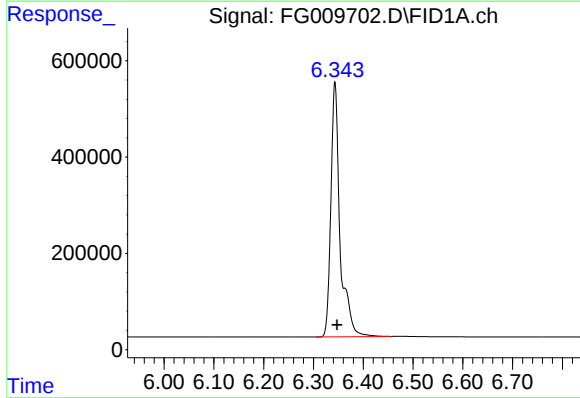
#1 N-OCTANE

R.T.: 2.222 min
Delta R.T.: 0.000 min
Response: 6614039
Conc: 50.59 ug/ml



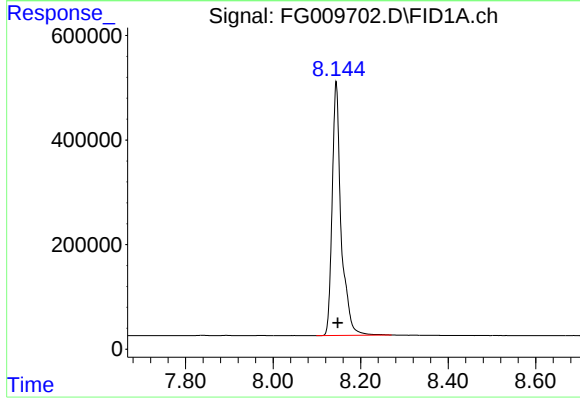
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 6726837
Conc: 61.31 ug/ml



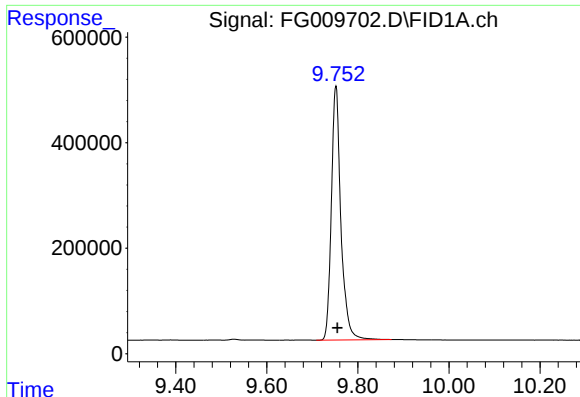
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 6787433
Conc: 67.73 ug/ml



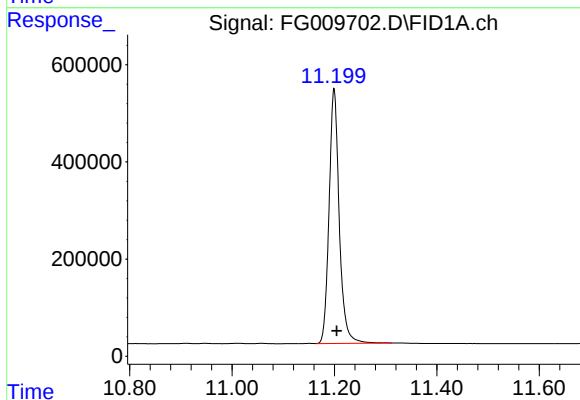
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 6909836
Conc: 58.70 ug/ml



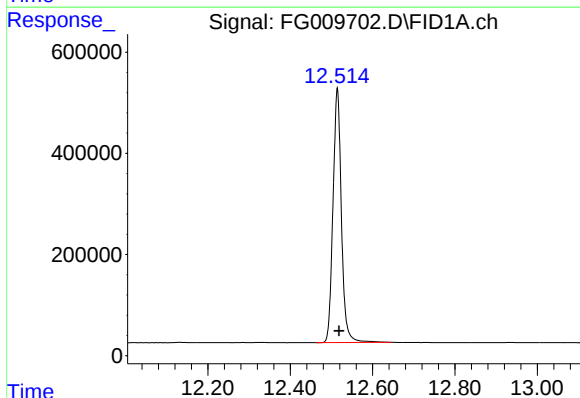
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 7005432
Conc: 50.78 ug/ml



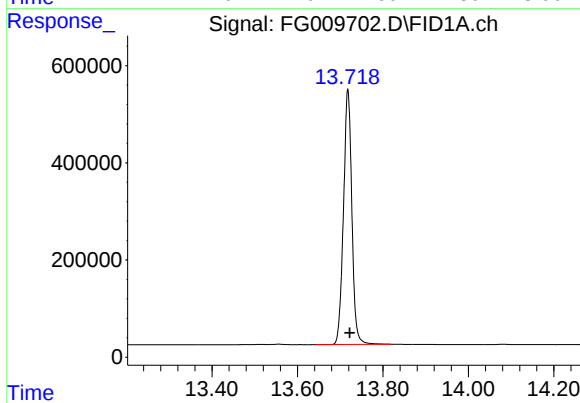
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.005 min
Response: 7228954
Conc: 50.60 ug/ml



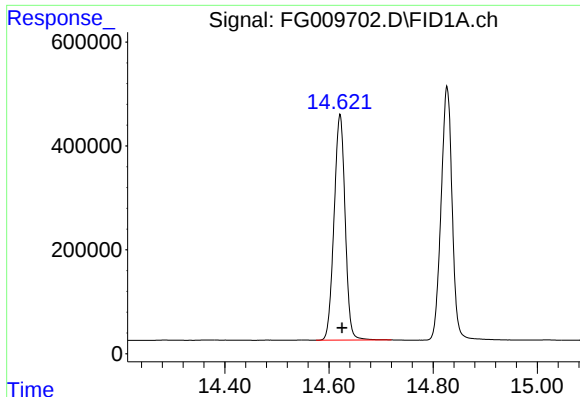
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.004 min
Response: 7154246
Conc: 50.84 ug/ml



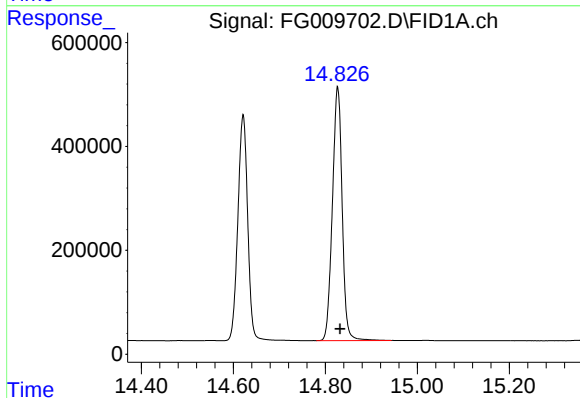
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: -0.004 min
Response: 7153307
Conc: 50.87 ug/ml



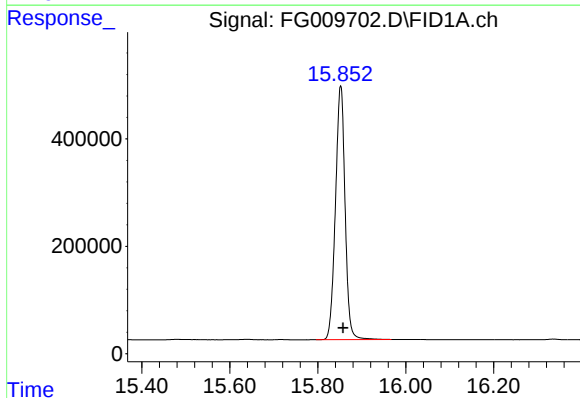
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.004 min
Response: 6420112
Conc: 50.71 ug/ml



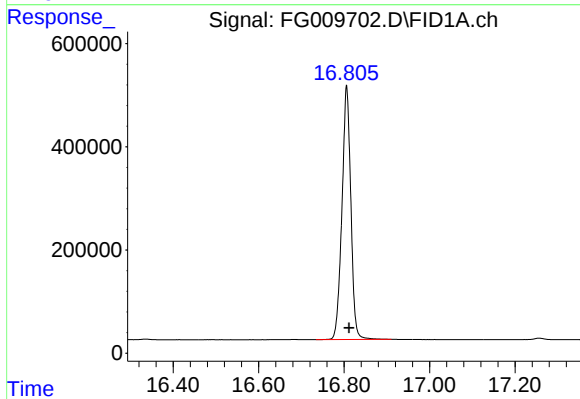
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.005 min
Response: 7197672
Conc: 50.92 ug/ml



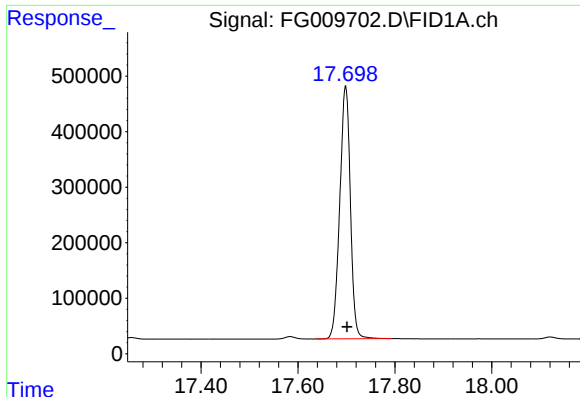
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.005 min
Response: 7163846
Conc: 50.83 ug/ml



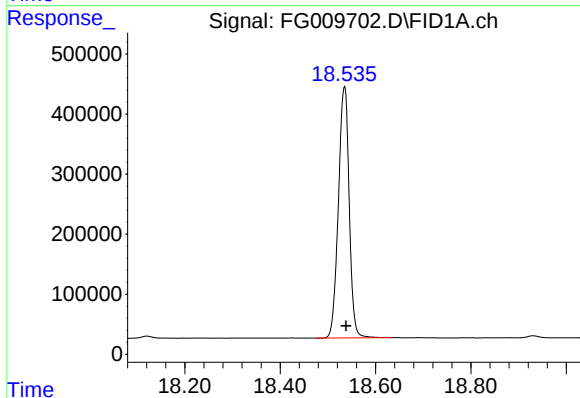
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.005 min
Response: 7096914
Conc: 50.39 ug/ml



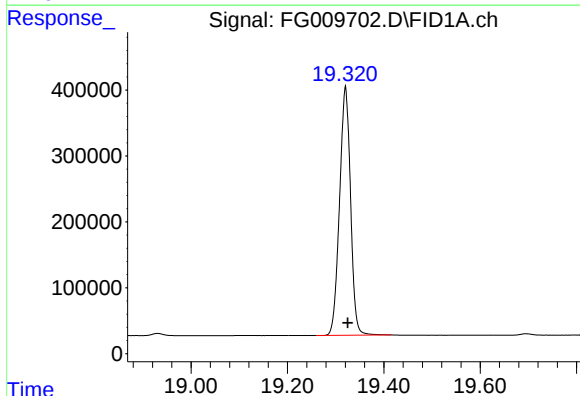
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 6923170
Conc: 49.85 ug/ml



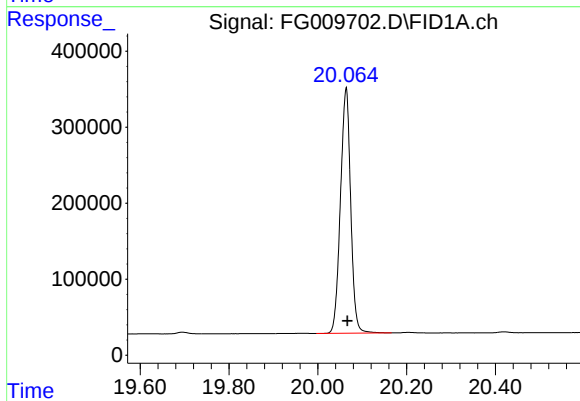
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.003 min
Response: 6582470
Conc: 49.22 ug/ml



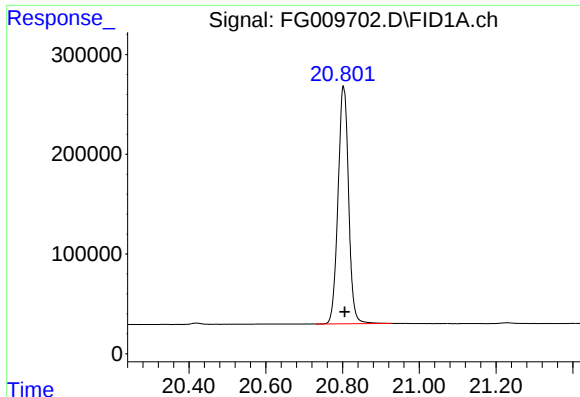
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.005 min
Response: 5962021
Conc: 48.73 ug/ml



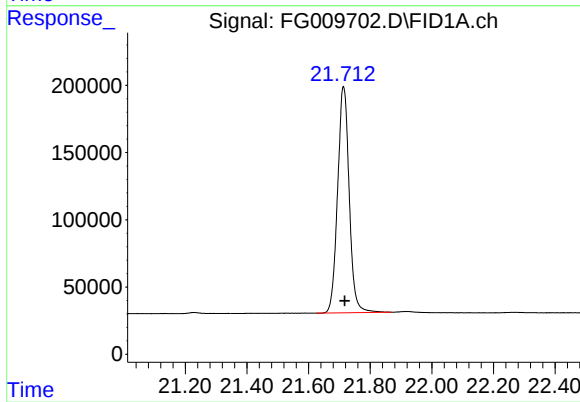
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: -0.003 min
Response: 5161534
Conc: 47.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.004 min
Response: 4564642
Conc: 48.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.005 min
Response: 4395267
Conc: 49.32 ug/ml