

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061022\
 Data File : FG009848.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2022 16:39
 Operator : AJ\MA
 Sample : PB145469BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:31:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.835	2307893	21.926 ug/ml
Target Compounds			
1) N-OCTANE	1.855	2234471	17.832 ug/ml
2) N-DECANE	4.356	2643280	20.930 ug/ml
3) N-DODECANE	6.533	2672308	21.182 ug/ml
4) N-TETRADECANE	8.364	2690488	21.175 ug/ml
5) N-HEXADECANE	9.974	2676891	21.224 ug/ml
6) N-OCTADECANE	11.419	2702053	21.409 ug/ml
7) N-EICOSANE	12.732	2651145	21.677 ug/ml
8) N-DOCOSANE	13.933	2593272	21.506 ug/ml
10) N-TETRACOSANE	15.038	2575757	21.977 ug/ml
11) N-HEXACOSANE	16.062	2525027	22.257 ug/ml
12) N-OCTACOSANE	17.014	2491701	21.775 ug/ml
13) N-TRIACONTANE	17.904	2465985	22.901 ug/ml
14) N-DOTRIACONTANE	18.739	2469553	23.462 ug/ml
15) N-TETRATRIACONTANE	19.523	2531437	26.365 ug/ml
16) N-HEXATRIACONTANE	20.266	2721964	33.681 ug/mlm
17) N-OCTATRIACONTANE	20.984	2628759	36.605 ug/ml
18) N-TETRACONTANE	21.843	2682355	38.198 ug/ml

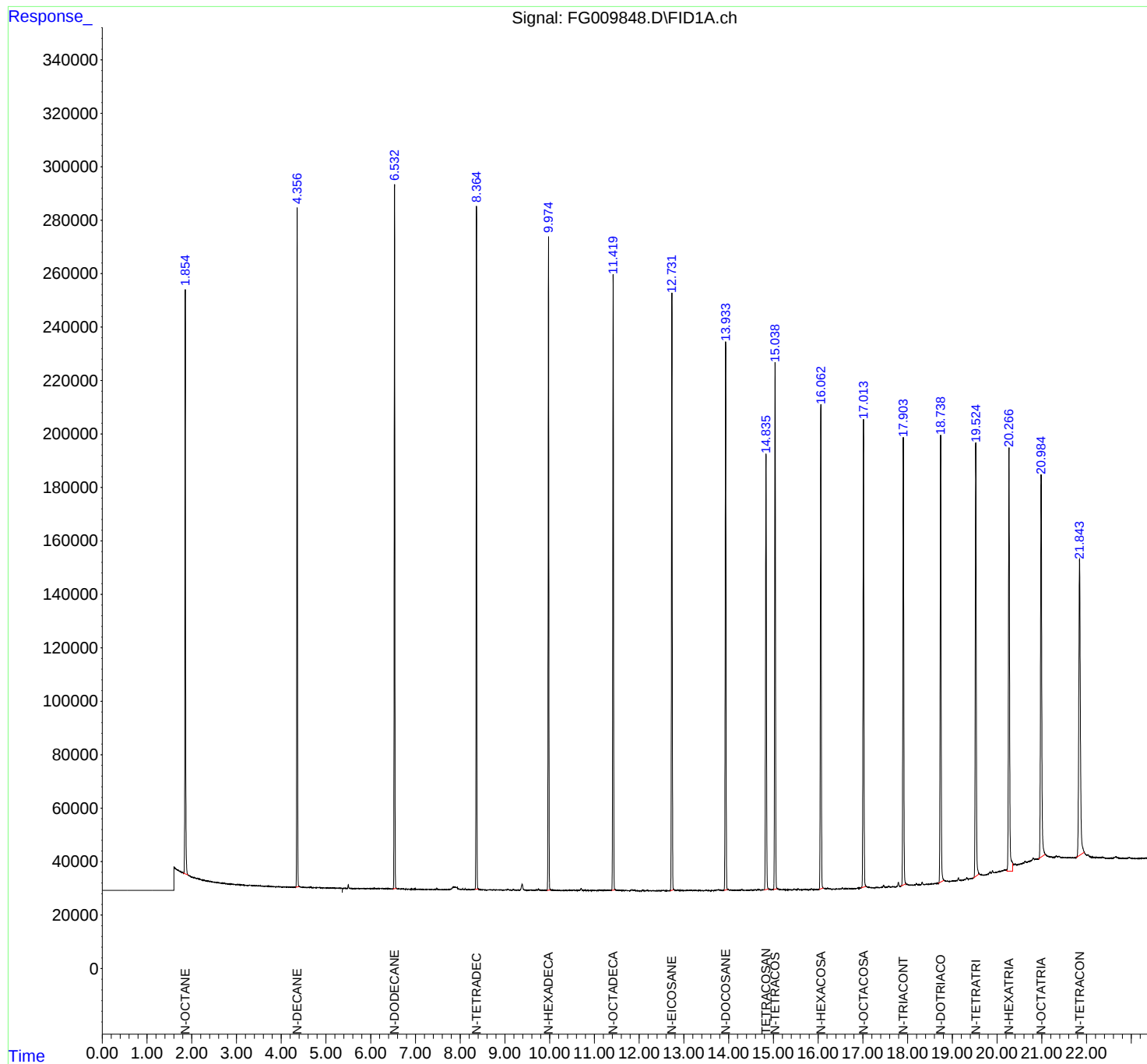
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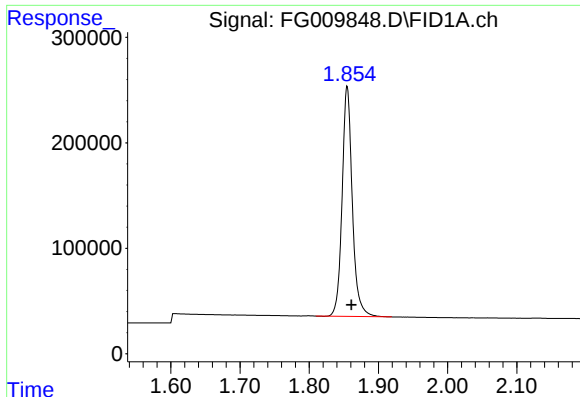
(m)=manual int.

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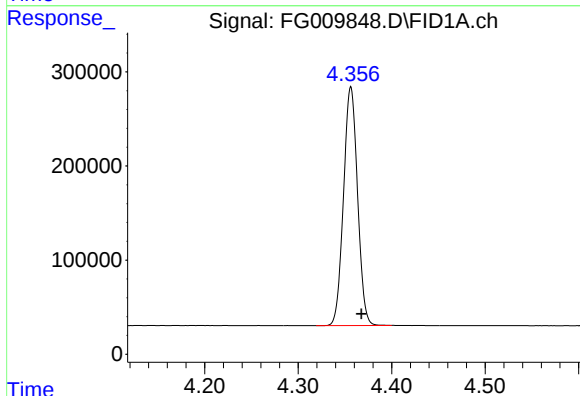
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





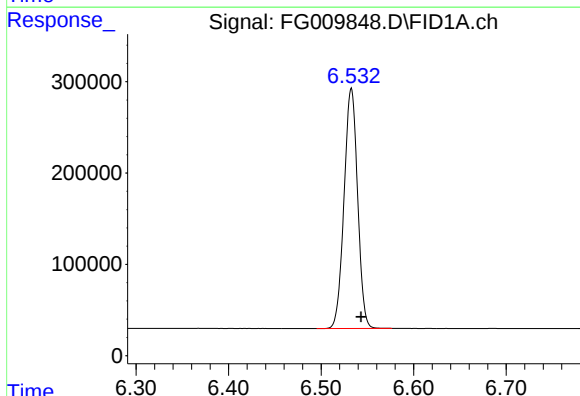
#1 N-OCTANE

R.T.: 1.855 min
Delta R.T.: -0.006 min
Response: 2234471
Conc: 17.83 ug/ml



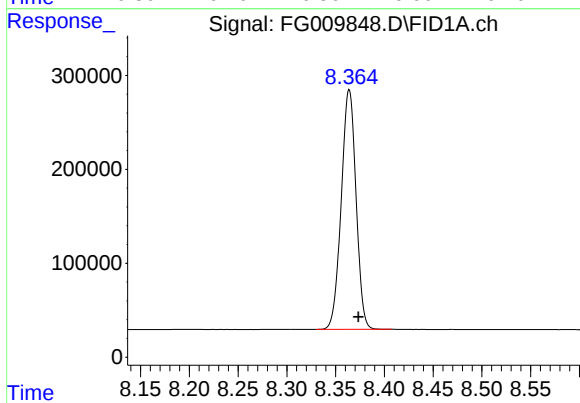
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.011 min
Response: 2643280
Conc: 20.93 ug/ml



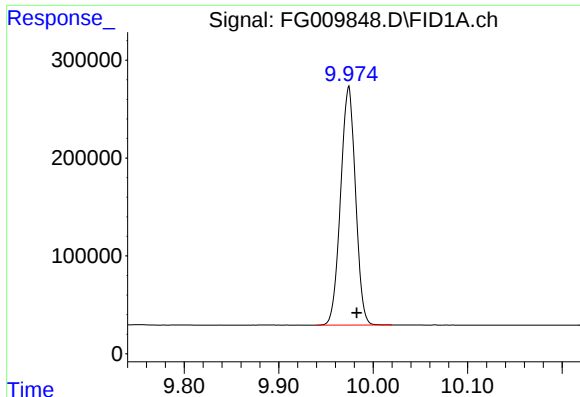
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.011 min
Response: 2672308
Conc: 21.18 ug/ml



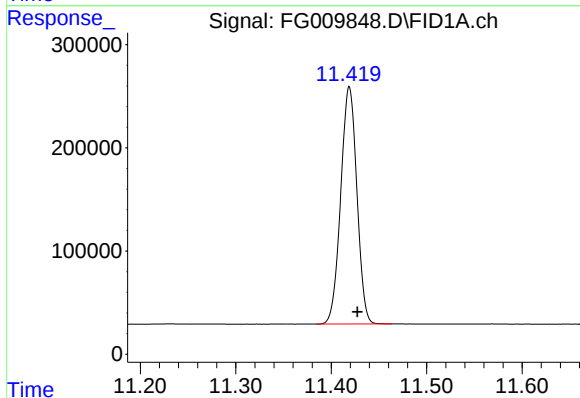
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 2690488
Conc: 21.17 ug/ml



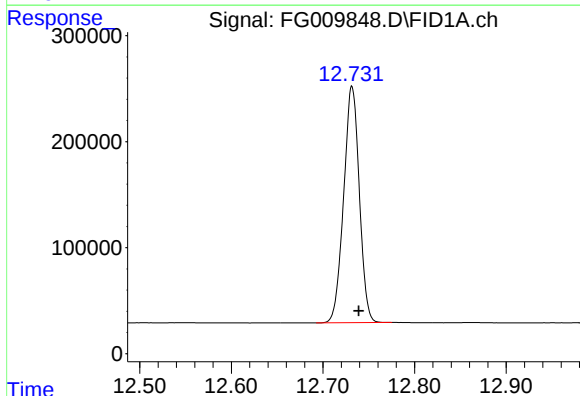
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: -0.009 min
Response: 2676891
Conc: 21.22 ug/ml



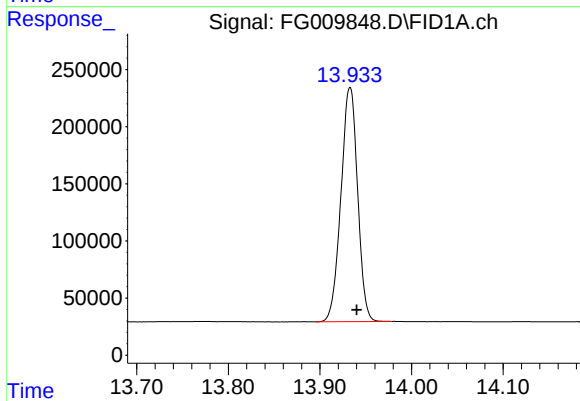
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.008 min
Response: 2702053
Conc: 21.41 ug/ml



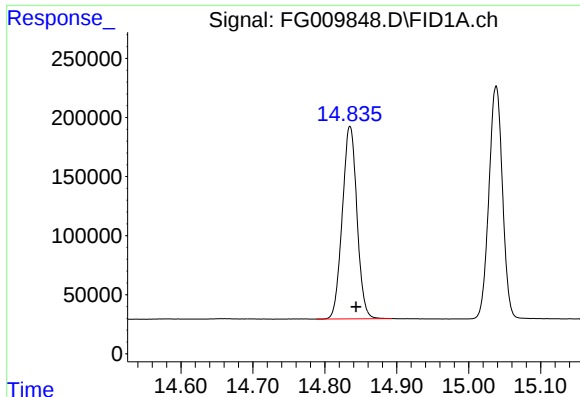
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.008 min
Response: 2651145
Conc: 21.68 ug/ml



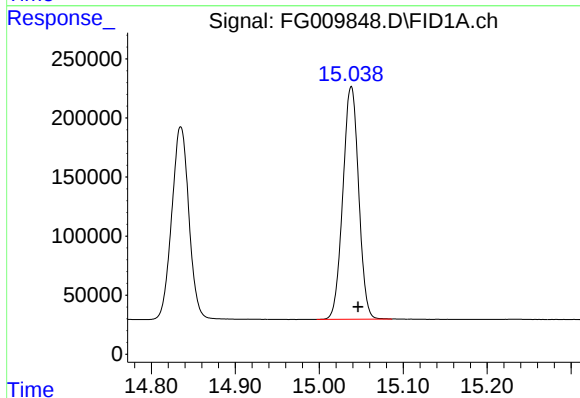
#8 N-DOCOSANE

R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 2593272
Conc: 21.51 ug/ml



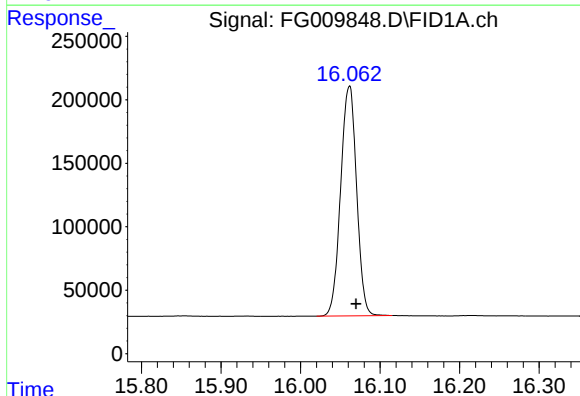
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.835 min
Delta R.T.: -0.008 min
Response: 2307893
Conc: 21.93 ug/ml



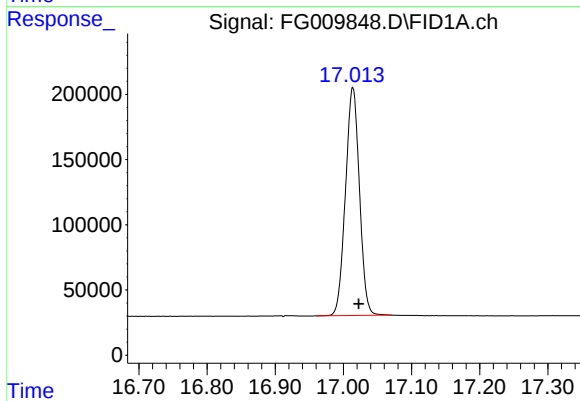
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 2575757
Conc: 21.98 ug/ml



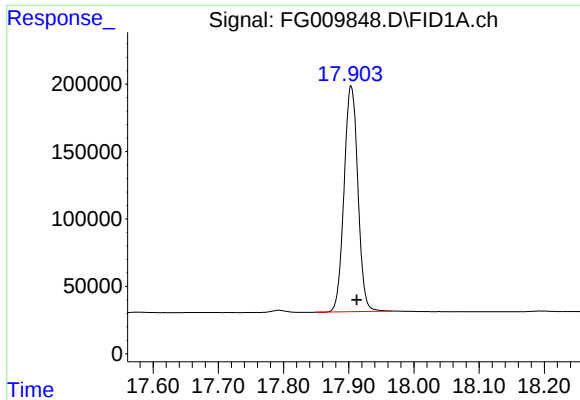
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 2525027
Conc: 22.26 ug/ml



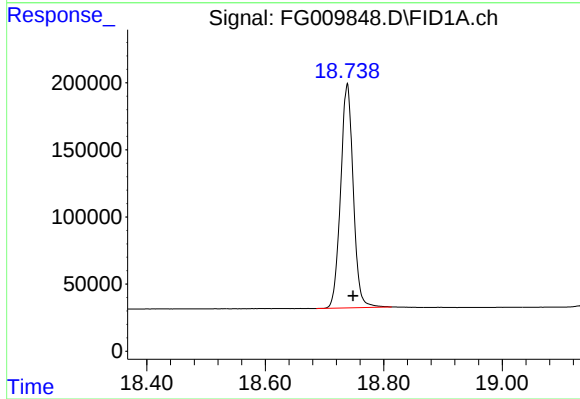
#12 N-OCTACOSANE

R.T.: 17.014 min
Delta R.T.: -0.008 min
Response: 2491701
Conc: 21.77 ug/ml



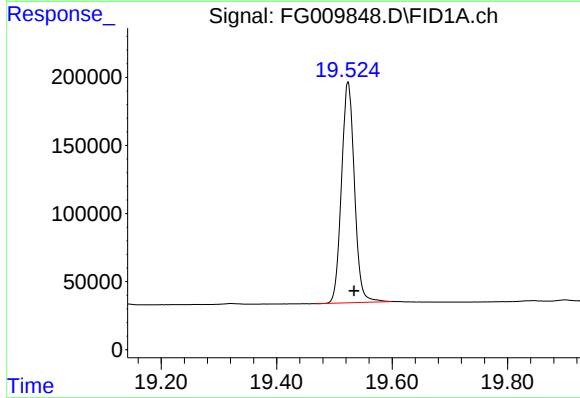
#13 N-TRIACONTANE

R.T.: 17.904 min
Delta R.T.: -0.009 min
Response: 2465985
Conc: 22.90 ug/ml



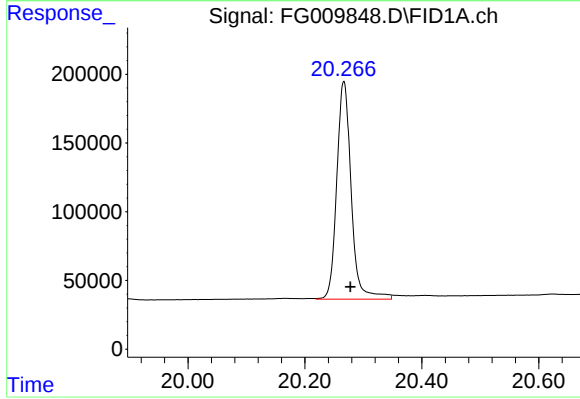
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.010 min
Response: 2469553
Conc: 23.46 ug/ml



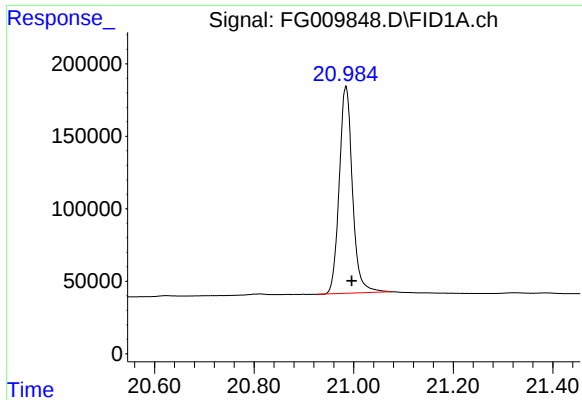
#15 N-TETRATRIACONTANE

R.T.: 19.523 min
Delta R.T.: -0.011 min
Response: 2531437
Conc: 26.36 ug/ml



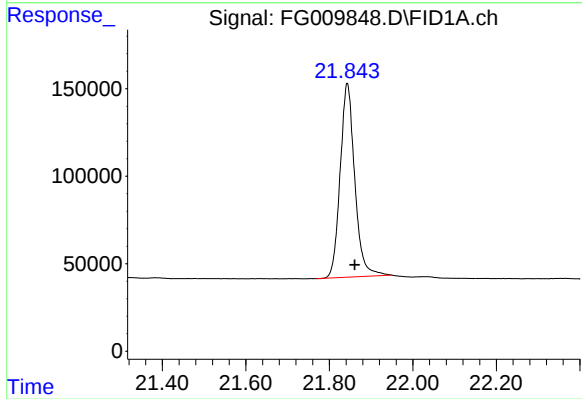
#16 N-HEXATRIACONTANE

R.T.: 20.266 min
Delta R.T.: -0.012 min
Response: 2721964
Conc: 33.68 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: -0.011 min
Response: 2628759
Conc: 36.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.018 min
Response: 2682355
Conc: 38.20 ug/ml