

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008877.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 21:02
 Operator : AJ\MA
 Sample : M4195-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:59:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.763	3120174	27.032 ug/mlm
Target Compounds			
1) N-OCTANE	2.352	2412431	17.464 ug/ml
2) N-DECANE	4.453	3566195	25.562 ug/ml
3) N-DODECANE	6.487	6911001	49.012 ug/mlm
4) N-TETRADECANE	8.259	8395828	59.556 ug/mlm
5) N-HEXADECANE	9.895	5551458	39.643 ug/mlm
6) N-OCTADECANE	11.302	5029984	35.592 ug/mlm
7) N-EICOSANE	12.626	6181151	44.321 ug/mlm
8) N-DOCOSANE	13.858	3307274	24.520 ug/mlm
10) N-TETRACOSANE	14.930	7052084	53.707 ug/mlm
11) N-HEXACOSANE	15.989	3205232	25.604 ug/mlm
12) N-OCTACOSANE	16.942	2501612	20.993 ug/mlm
13) N-TRIACONTANE	17.830	2801056	24.695 ug/mlm
14) N-DOTRIACONTANE	18.657	3070945	28.951 ug/mlm
15) N-TETRATRIACONTANE	19.449	1821366	18.288 ug/mlm
16) N-HEXATRIACONTANE	20.190	1364246	14.772 ug/mlm
17) N-OCTATRIACONTANE	20.939	1202022	13.694 ug/mlm
18) N-TETRACONTANE	21.885	1422048	15.970 ug/ml

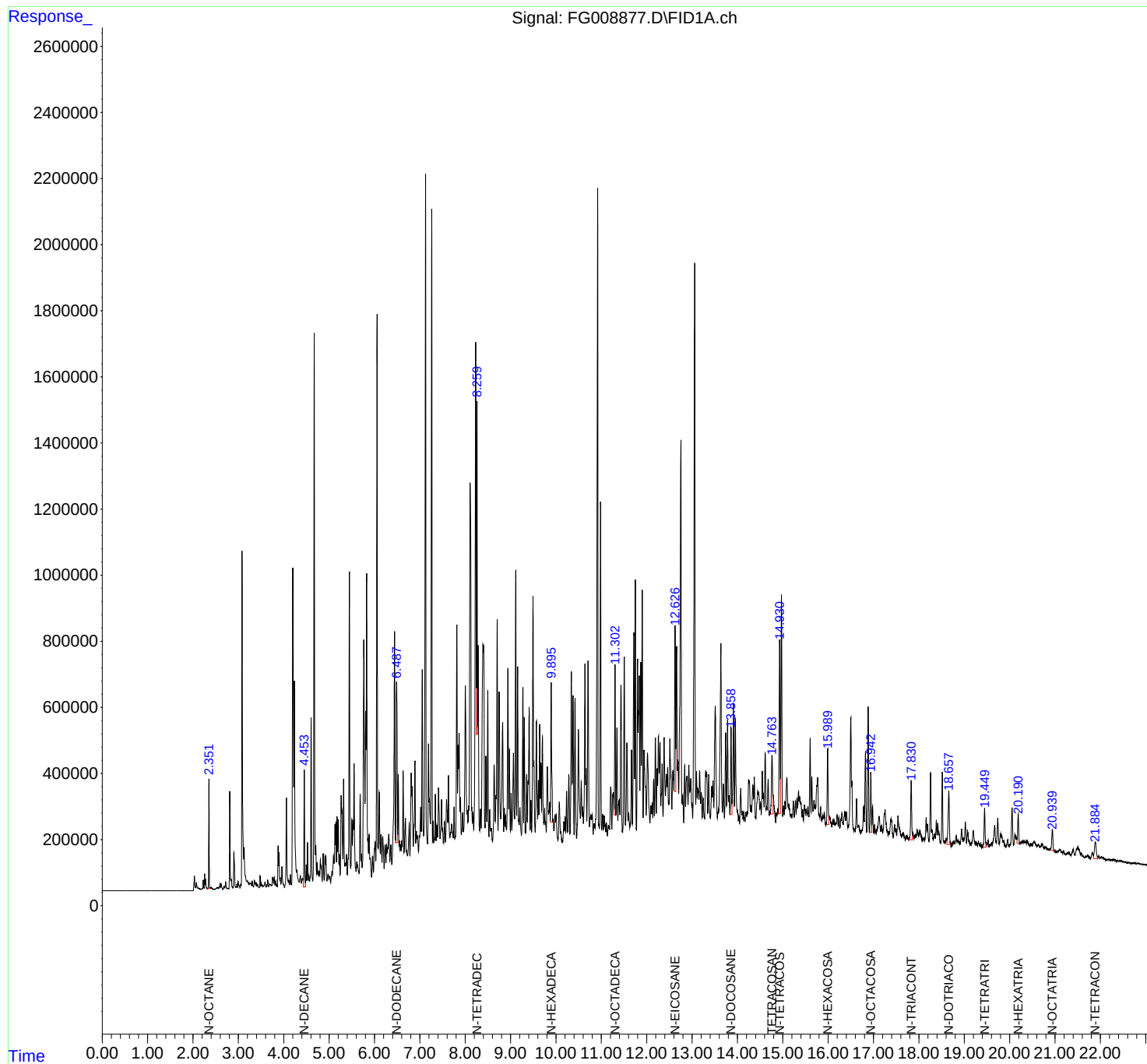
(f)=RT Delta > 1/2 Window

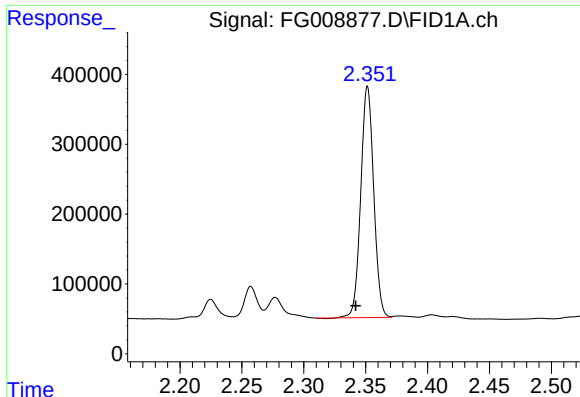
(m)=manual int.

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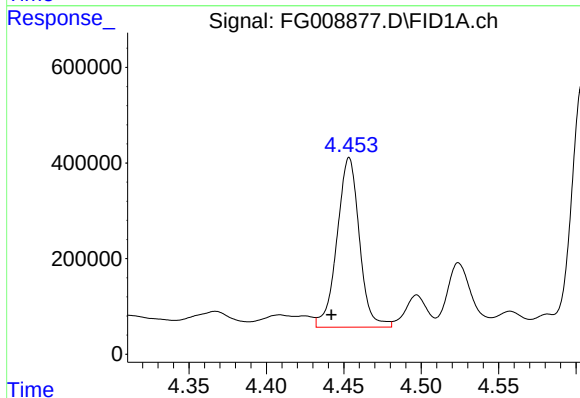
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





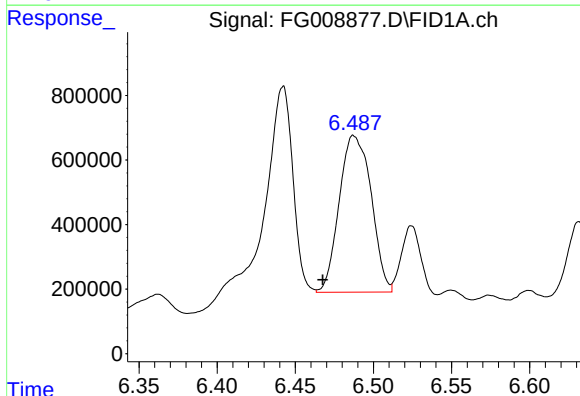
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: 0.010 min
Response: 2412431
Conc: 17.46 ug/ml



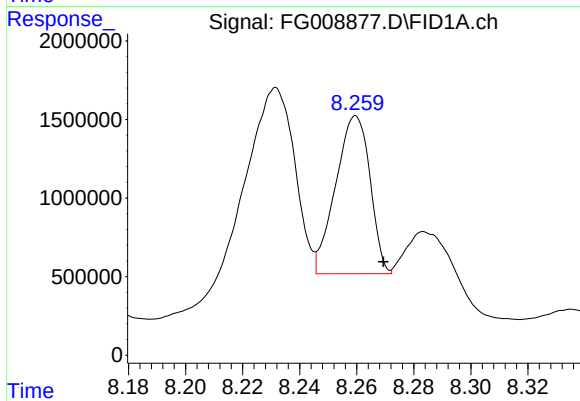
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: 0.012 min
Response: 3566195
Conc: 25.56 ug/ml



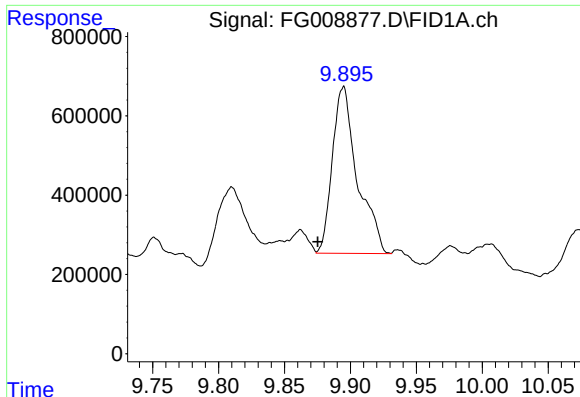
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 6911001
Conc: 49.01 ug/ml m



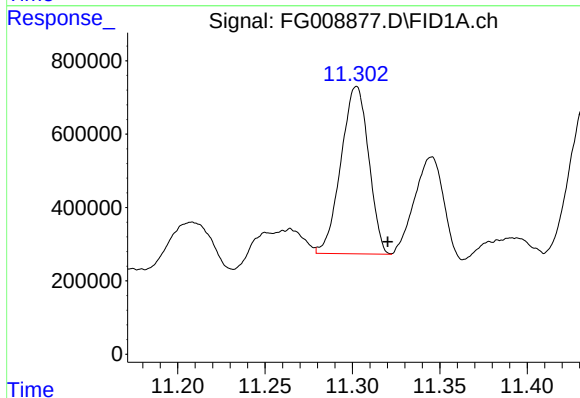
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 8395828
Conc: 59.56 ug/ml m



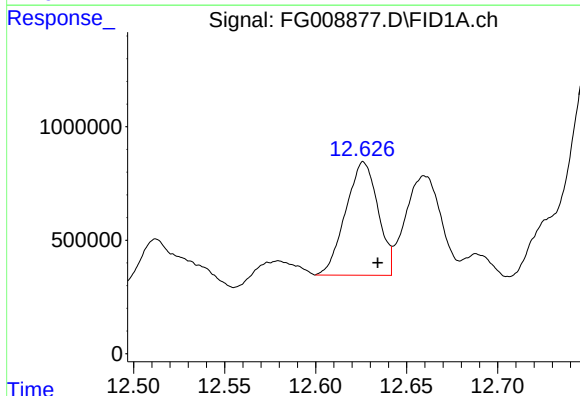
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: 0.020 min
Response: 5551458
Conc: 39.64 ug/ml m



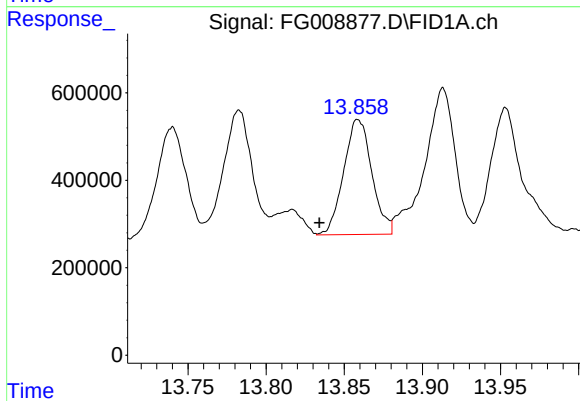
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.018 min
Response: 5029984
Conc: 35.59 ug/ml m



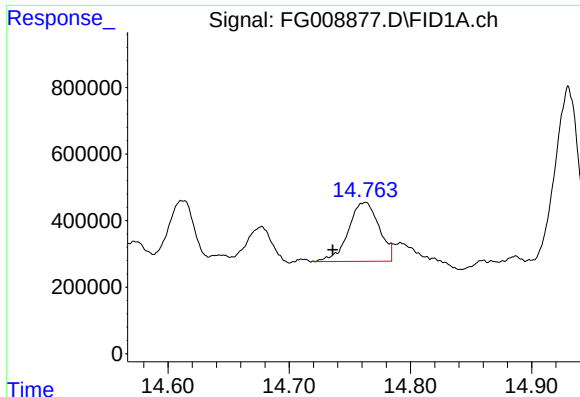
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.009 min
Response: 6181151
Conc: 44.32 ug/ml m



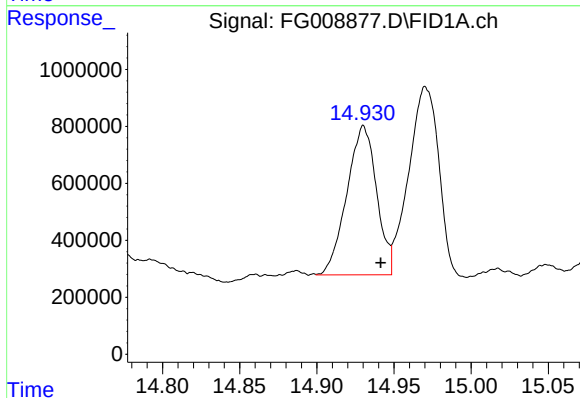
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: 0.024 min
Response: 3307274
Conc: 24.52 ug/ml m



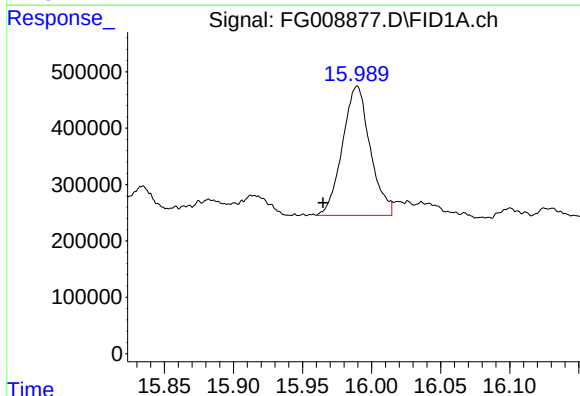
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: 0.027 min
Response: 3120174
Conc: 27.03 ug/ml m



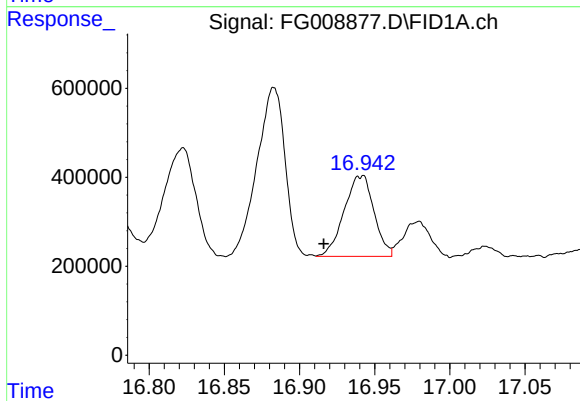
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.012 min
Response: 7052084
Conc: 53.71 ug/ml m



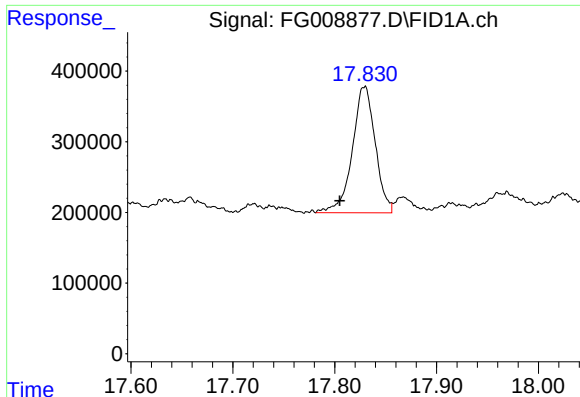
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.025 min
Response: 3205232
Conc: 25.60 ug/ml m



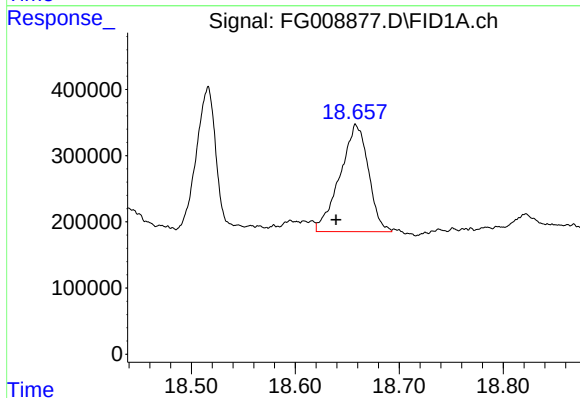
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.026 min
Response: 2501612
Conc: 20.99 ug/ml m



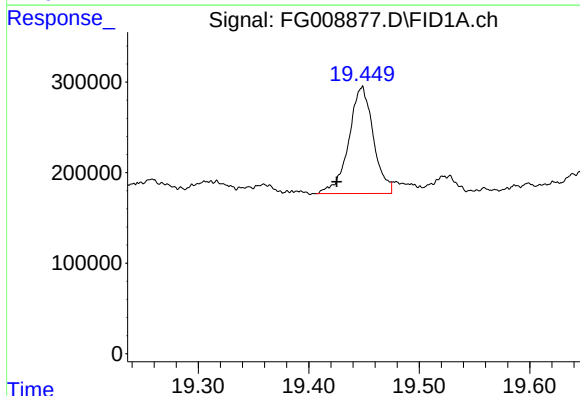
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: 0.025 min
Response: 2801056
Conc: 24.70 ug/ml m



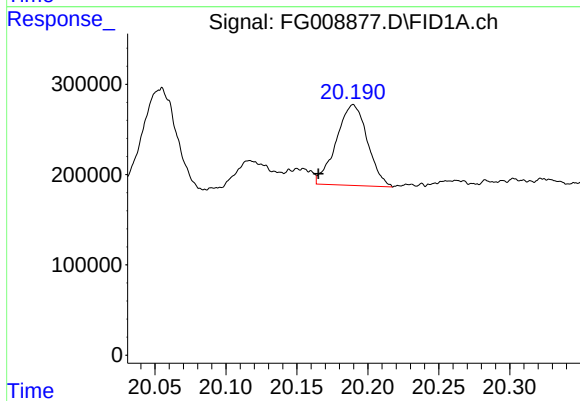
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.018 min
Response: 3070945
Conc: 28.95 ug/ml m



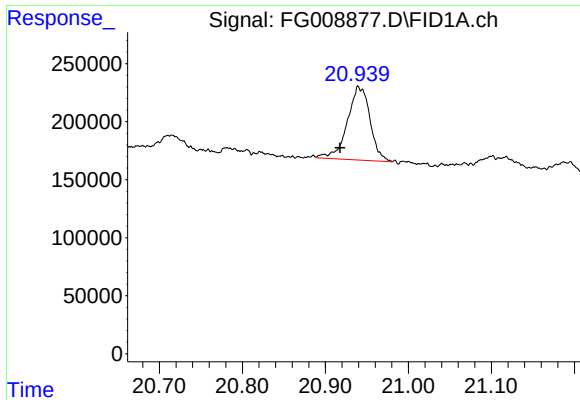
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.023 min
Response: 1821366
Conc: 18.29 ug/ml m



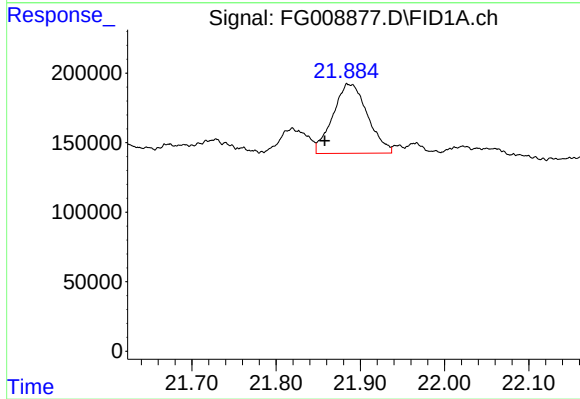
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.024 min
Response: 1364246
Conc: 14.77 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.021 min
Response: 1202022
Conc: 13.69 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.027 min
Response: 1422048
Conc: 15.97 ug/ml