

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 00:34:36 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...	14.711	1874616	16.241 ug/ml
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	10404994	73.791 ug/ml
4) N-TETRADECANE	8.260	15442119	109.540 ug/ml
5) N-HEXADECANE	9.862	4762712	34.010 ug/ml
6) N-OCTADECANE	11.302	9725678	68.818 ug/ml
7) N-EICOSANE	12.626	12563422	90.084 ug/ml
8) N-DOCOSANE	13.817	3817124	28.300 ug/ml
10) N-TETRACOSANE	14.930	12071359	91.933 ug/ml
11) N-HEXACOSANE	15.989	13704640	109.475 ug/ml
12) N-OCTACOSANE	16.942	5632564	47.267 ug/ml
13) N-TRIACONTANE	17.829	6863155	60.509 ug/ml
14) N-DOTRIACONTANE	18.658	6434061	60.657 ug/ml
15) N-TETRATRIACONTANE	19.448	4836642	48.563 ug/ml
16) N-HEXATRIACONTANE	20.151	1022698	11.073 ug/ml
17) N-OCTATRIACONTANE	20.940	3985479	45.404 ug/ml
18) N-TETRACONTANE	21.885	1422048	15.970 ug/ml

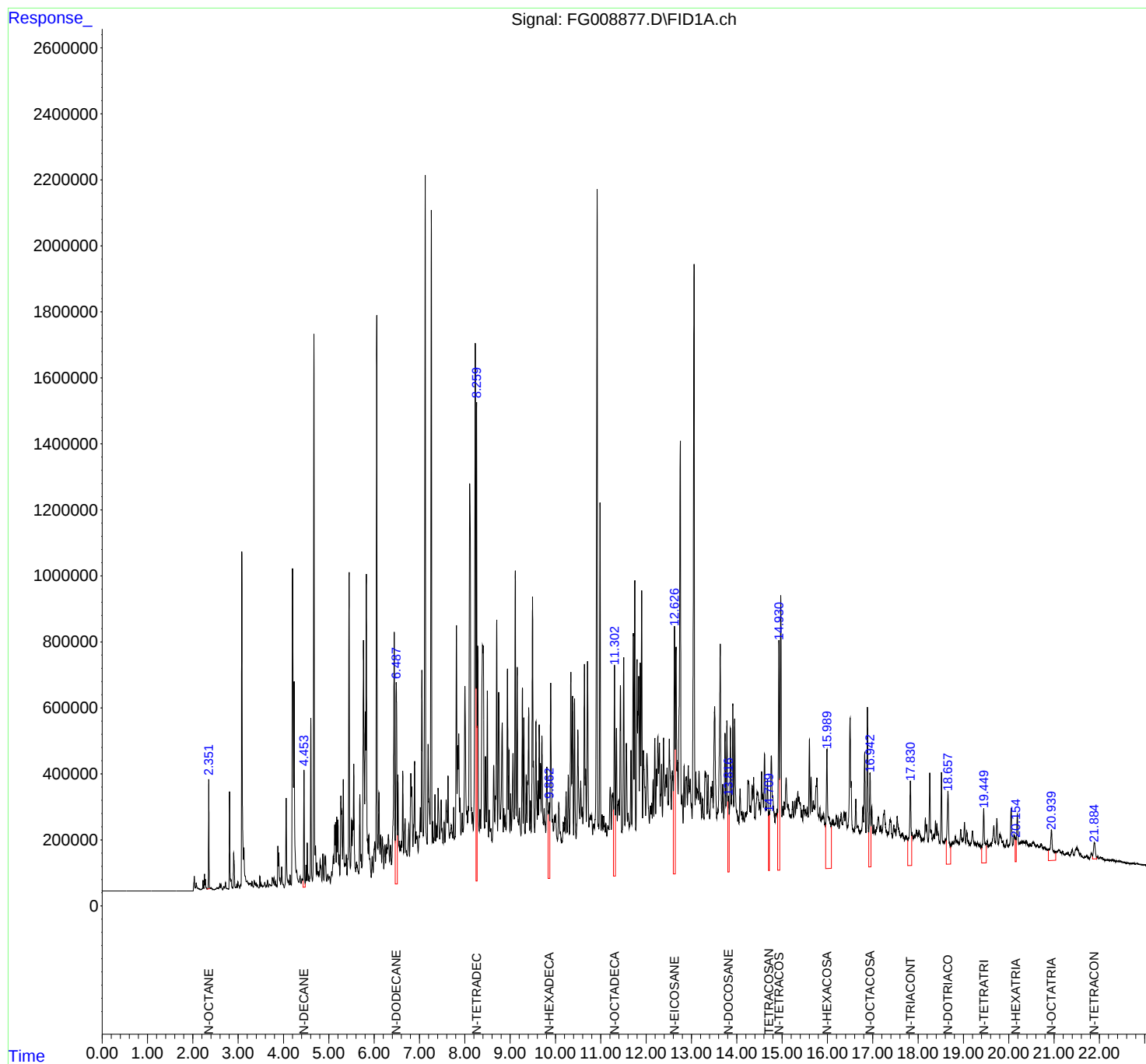
(f)=RT Delta > 1/2 Window

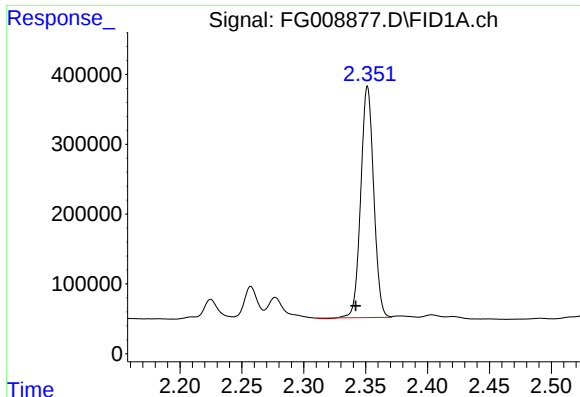
(m)=manual int.

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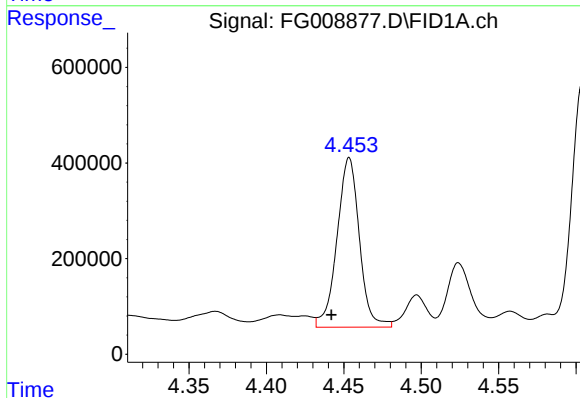
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





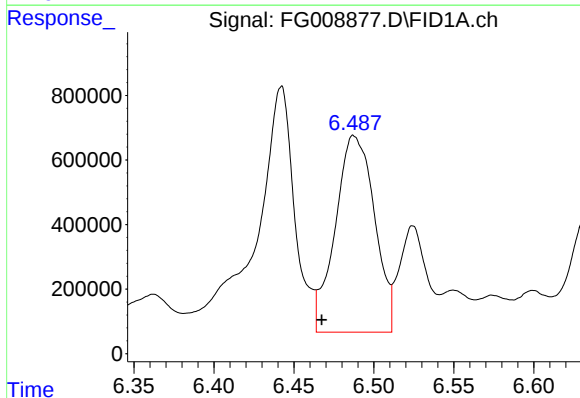
#1 N-OCTANE

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



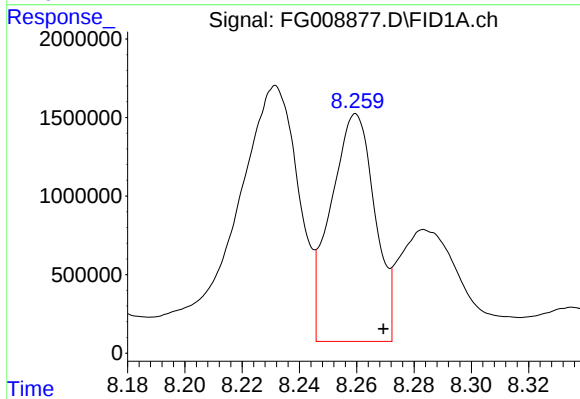
#2 N-DECANE

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



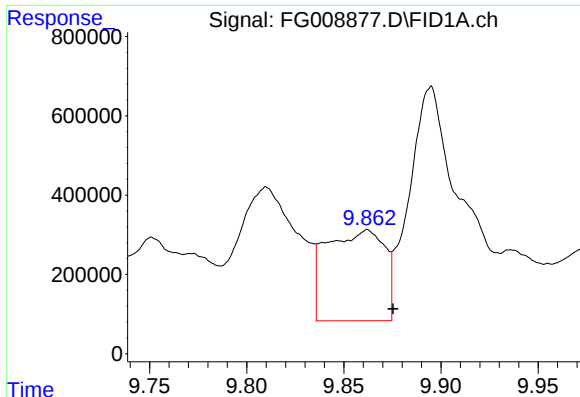
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.020 min
Response: 10404994
Conc: 73.79 ug/ml



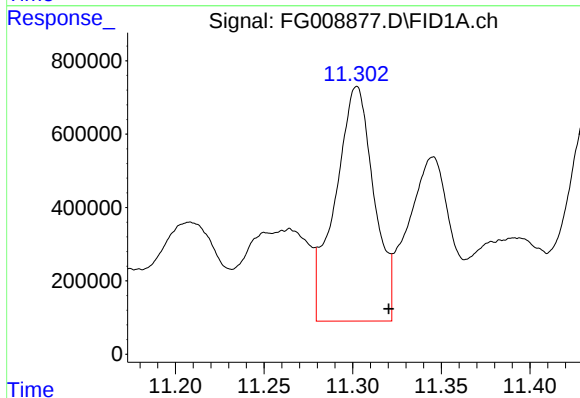
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.010 min
Response: 15442119
Conc: 109.54 ug/ml



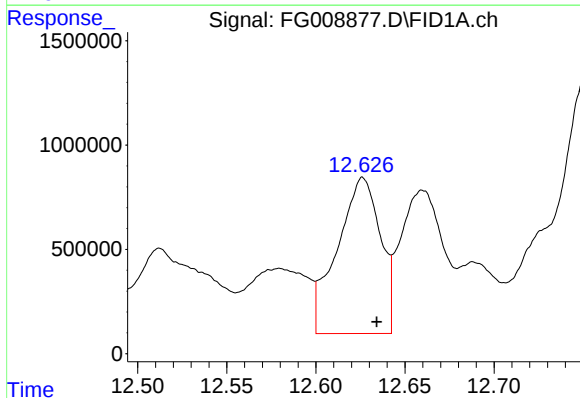
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.013 min
Response: 4762712
Conc: 34.01 ug/ml



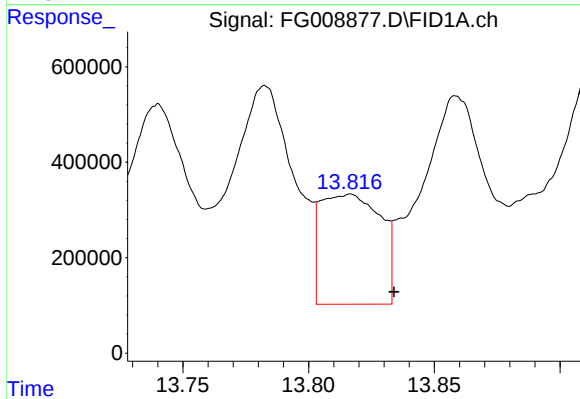
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.018 min
Response: 9725678
Conc: 68.82 ug/ml



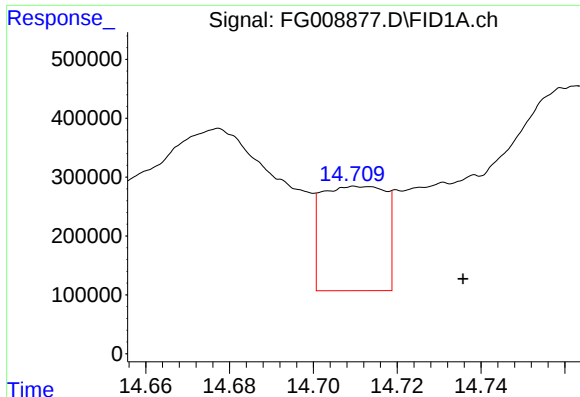
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.008 min
Response: 12563422
Conc: 90.08 ug/ml



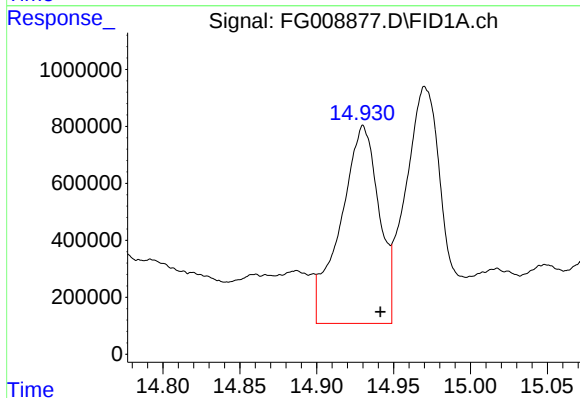
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: -0.017 min
Response: 3817124
Conc: 28.30 ug/ml



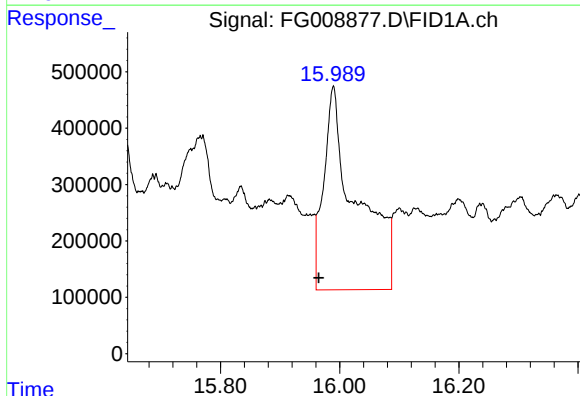
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.025 min
Response: 1874616
Conc: 16.24 ug/ml



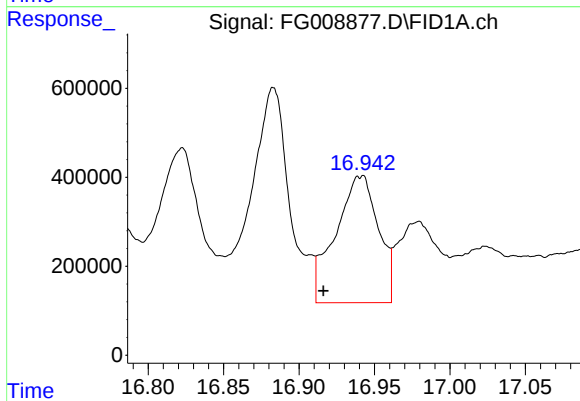
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.011 min
Response: 12071359
Conc: 91.93 ug/ml



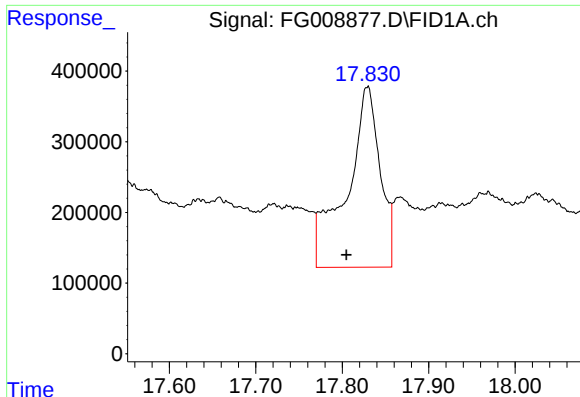
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.025 min
Response: 13704640
Conc: 109.47 ug/ml



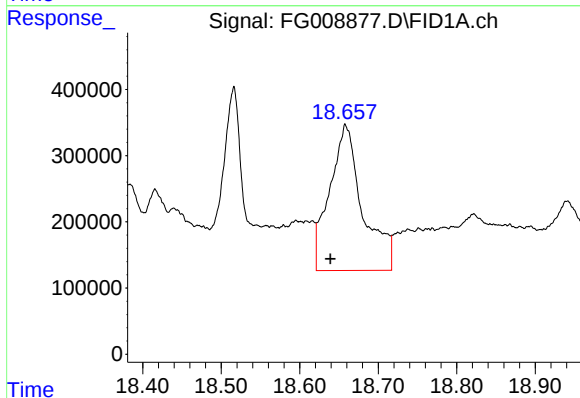
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.025 min
Response: 5632564
Conc: 47.27 ug/ml



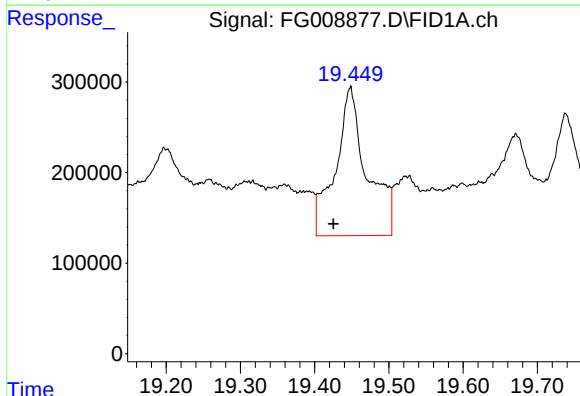
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: 0.024 min
Response: 6863155
Conc: 60.51 ug/ml



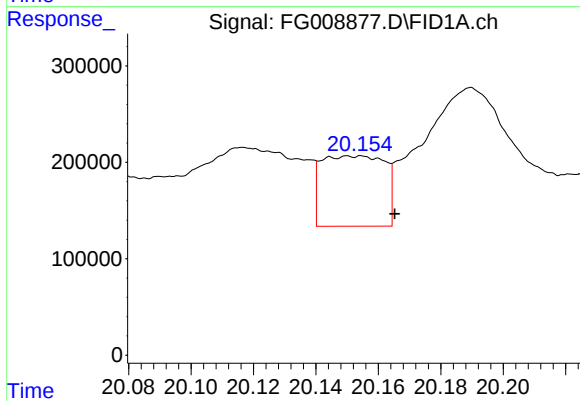
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.019 min
Response: 6434061
Conc: 60.66 ug/ml



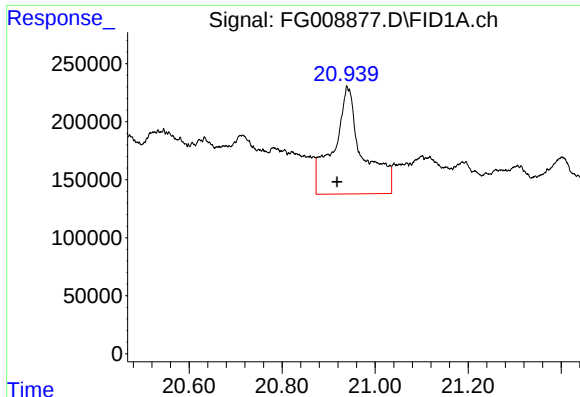
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.023 min
Response: 4836642
Conc: 48.56 ug/ml



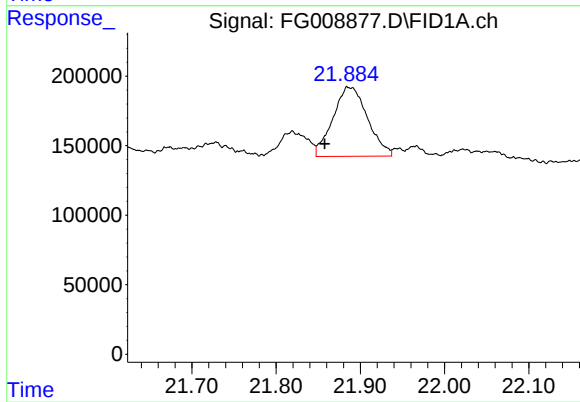
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: -0.015 min
Response: 1022698
Conc: 11.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.022 min
Response: 3985479
Conc: 45.40 ug/ml



#18 N-TETRACONTANE

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