

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008861.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 12:05
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:28:45 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...	14.746	6533611	56.604 ug/ml
Target Compounds			
1) N-OCTANE	2.341	7035092	50.927 ug/ml
2) N-DECANE	4.444	7159478	51.318 ug/ml
3) N-DODECANE	6.472	7251042	51.424 ug/ml
4) N-TETRADECANE	8.274	7360167	52.210 ug/ml
5) N-HEXADECANE	9.880	7393218	52.795 ug/ml
6) N-OCTADECANE	11.328	7577310	53.617 ug/ml
7) N-EICOSANE	12.643	7623163	54.661 ug/ml
8) N-DOCOSANE	13.844	7529544	55.823 ug/ml
10) N-TETRACOSANE	14.953	7461511	56.825 ug/ml
11) N-HEXACOSANE	15.976	7254750	57.952 ug/ml
12) N-OCTACOSANE	16.929	7009650	58.824 ug/ml
13) N-TRIACONTANE	17.818	6554796	57.790 ug/ml
14) N-DOTRIACONTANE	18.653	5892267	55.549 ug/ml
15) N-TETRATRIACONTANE	19.438	5401920	54.238 ug/ml
16) N-HEXATRIACONTANE	20.179	4983458	53.959 ug/ml
17) N-OCTATRIACONTANE	20.934	4908312	55.917 ug/ml
18) N-TETRACONTANE	21.882	4777911	53.657 ug/ml

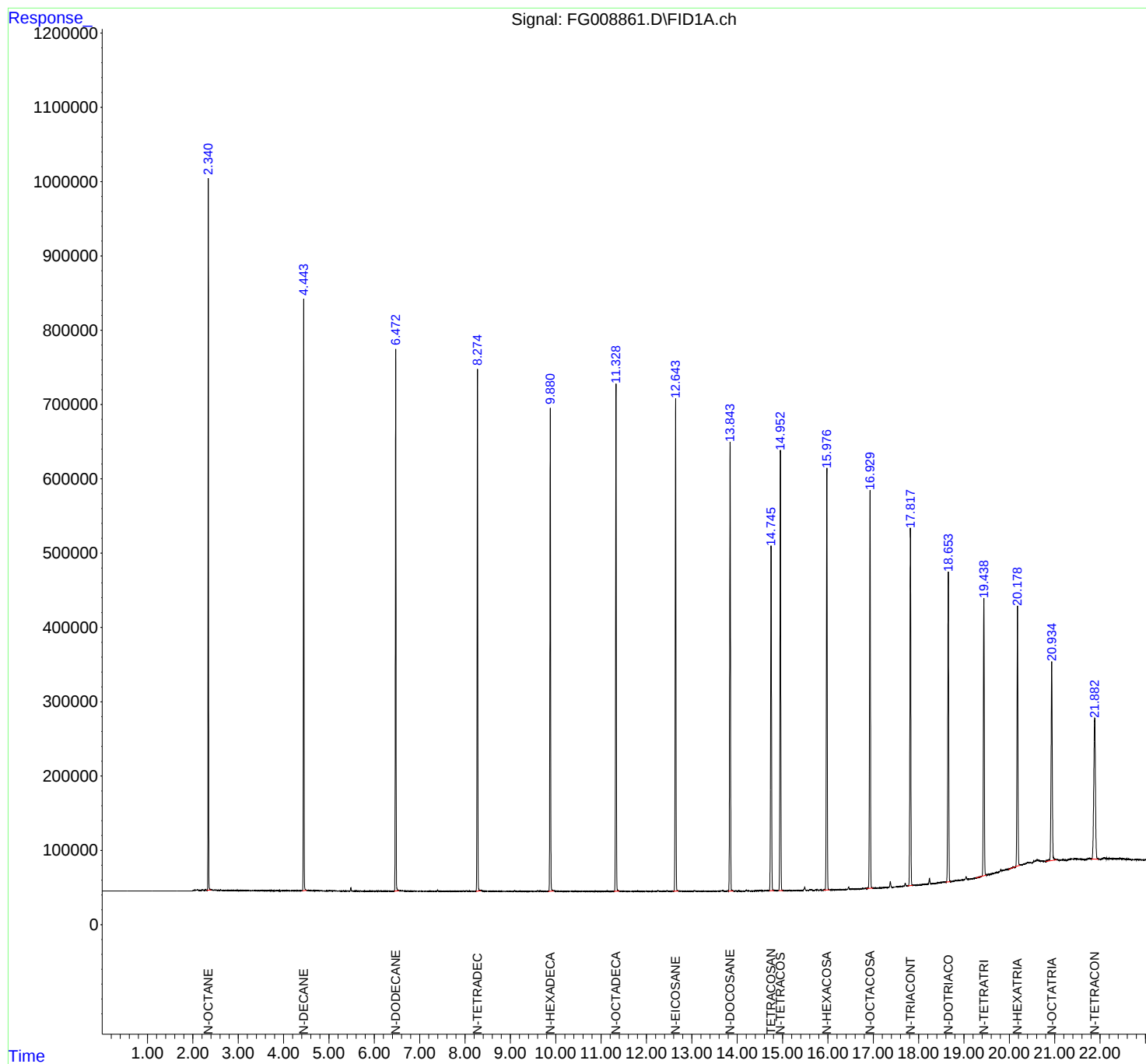
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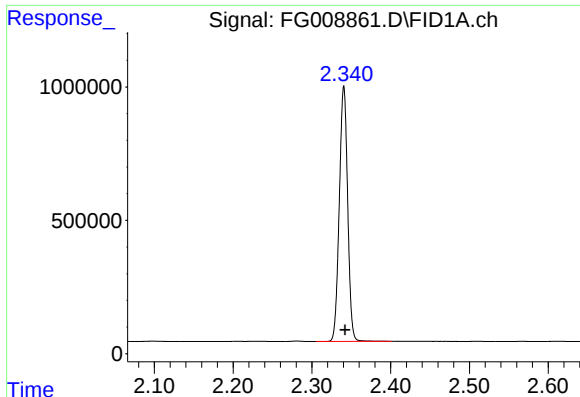
(m)=manual int.

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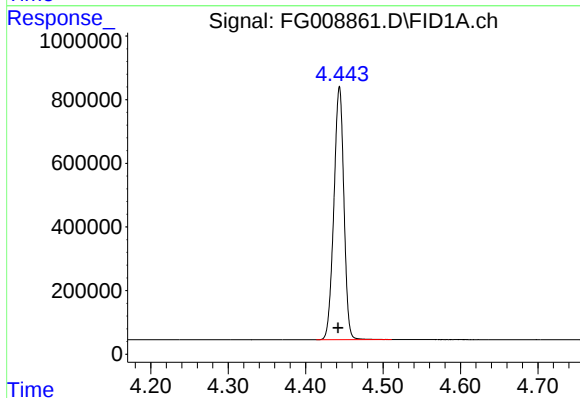
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





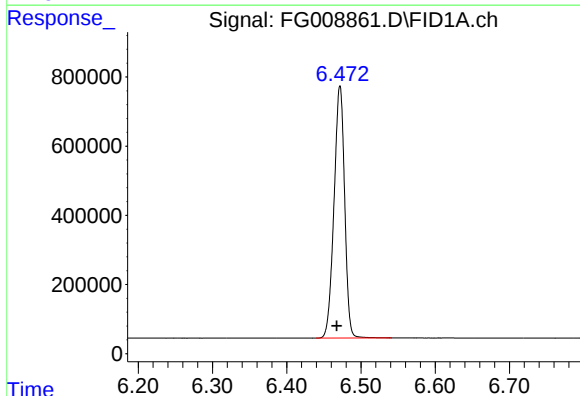
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.001 min
Response: 7035092
Conc: 50.93 ug/ml



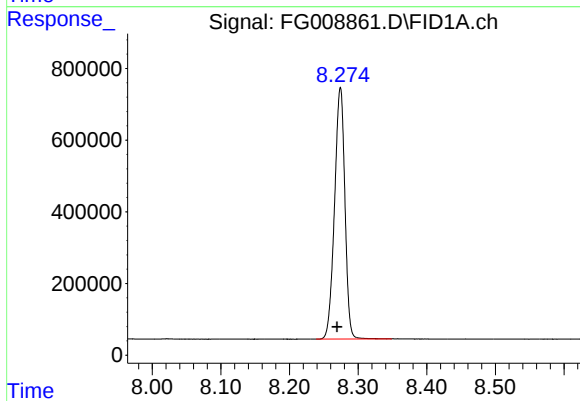
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.002 min
Response: 7159478
Conc: 51.32 ug/ml



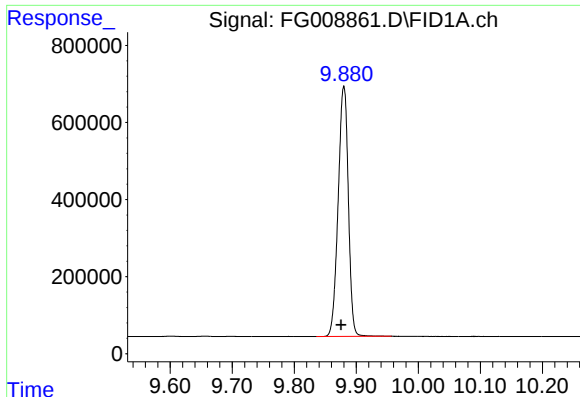
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 7251042
Conc: 51.42 ug/ml



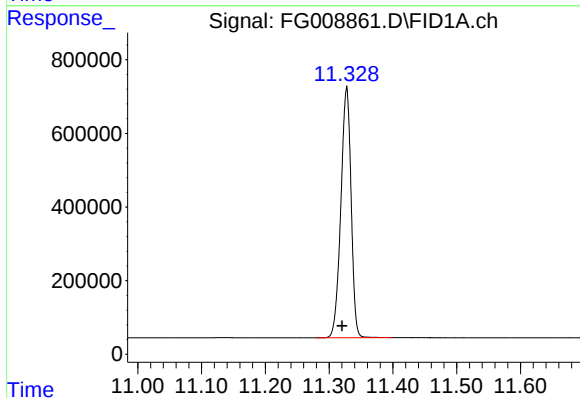
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.005 min
Response: 7360167
Conc: 52.21 ug/ml



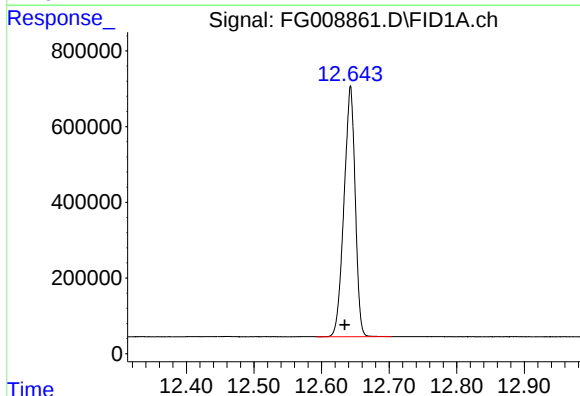
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 7393218
Conc: 52.79 ug/ml



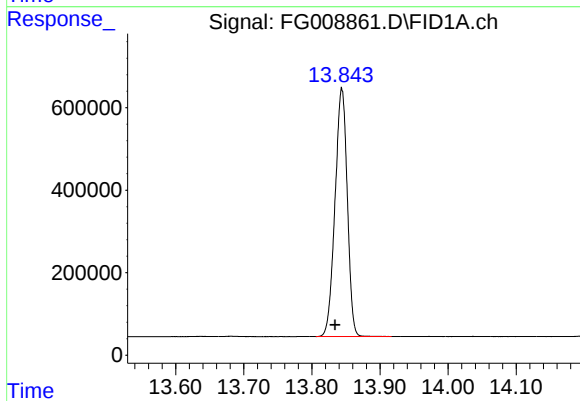
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.007 min
Response: 7577310
Conc: 53.62 ug/ml



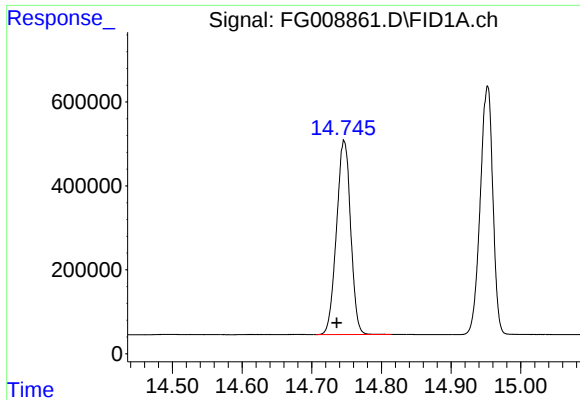
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.009 min
Response: 7623163
Conc: 54.66 ug/ml



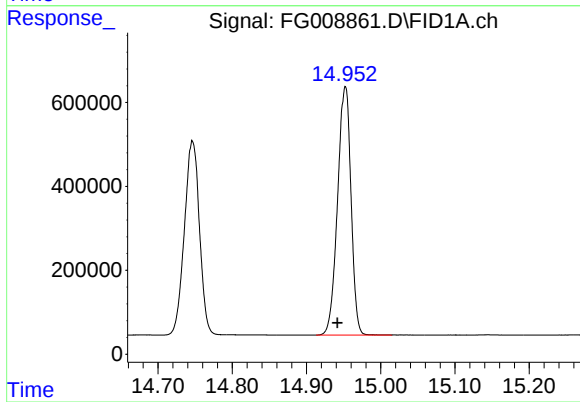
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: 0.010 min
Response: 7529544
Conc: 55.82 ug/ml



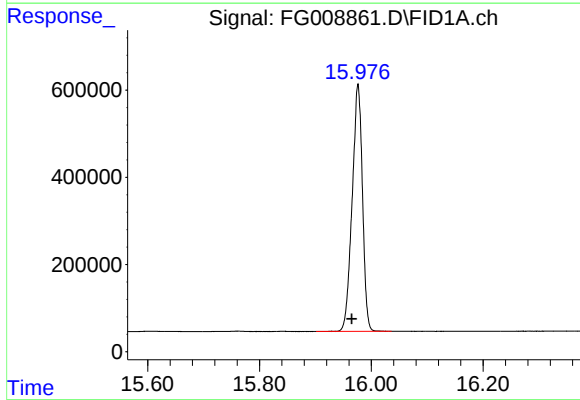
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.011 min
Response: 6533611
Conc: 56.60 ug/ml



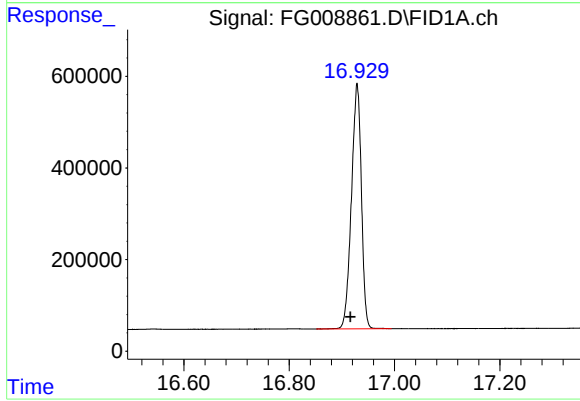
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.011 min
Response: 7461511
Conc: 56.83 ug/ml



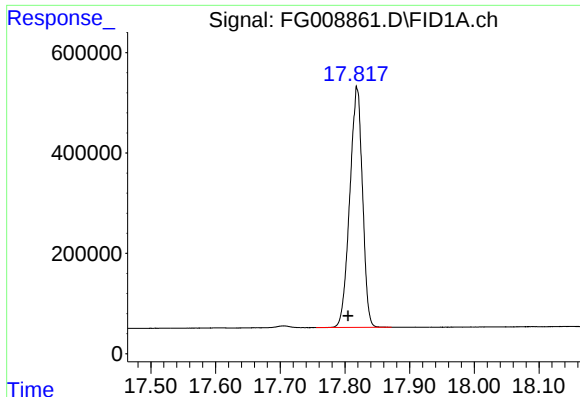
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.011 min
Response: 7254750
Conc: 57.95 ug/ml



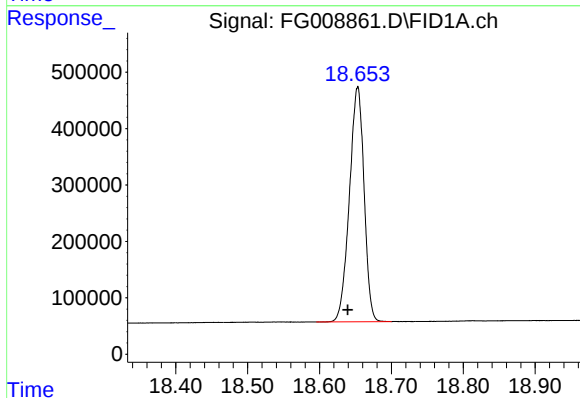
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.013 min
Response: 7009650
Conc: 58.82 ug/ml



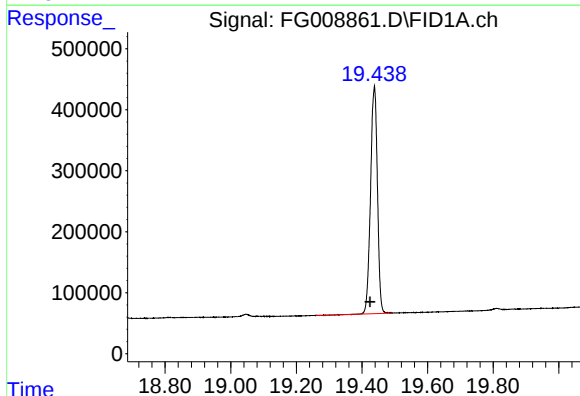
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.013 min
Response: 6554796
Conc: 57.79 ug/ml



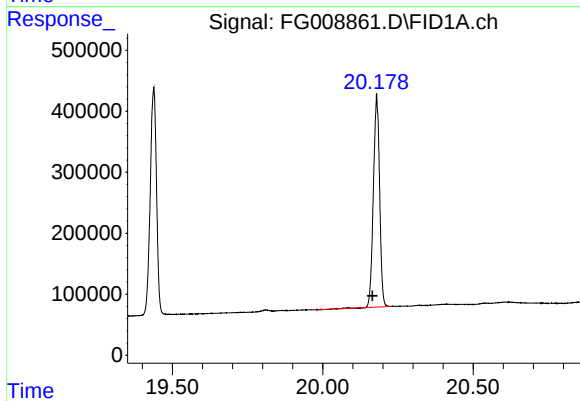
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.014 min
Response: 5892267
Conc: 55.55 ug/ml



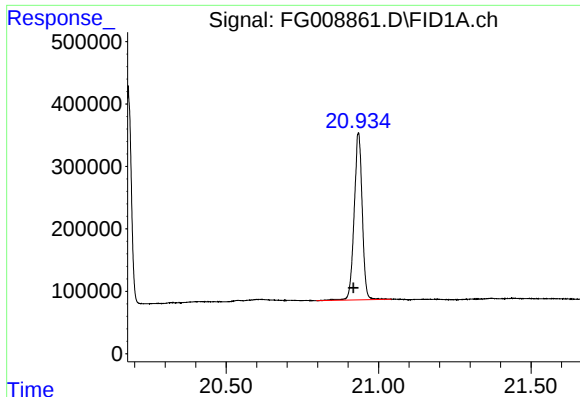
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.013 min
Response: 5401920
Conc: 54.24 ug/ml



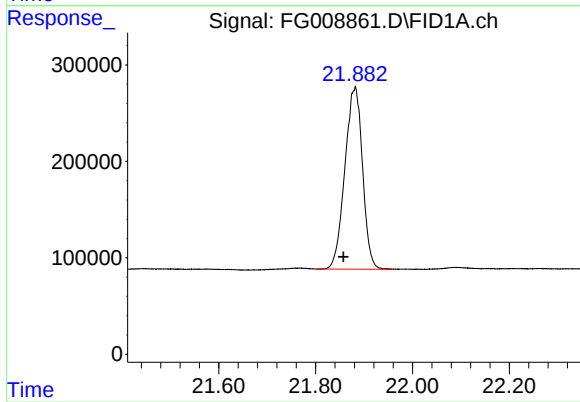
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.014 min
Response: 4983458
Conc: 53.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.016 min
Response: 4908312
Conc: 55.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.024 min
Response: 4777911
Conc: 53.66 ug/ml