

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008865.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 14:08
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 2.5 PPB
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:30:03 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...	14.743	2893823	25.071 ug/ml
Target Compounds			
1) N-OCTANE	2.342	328616	2.379 ug/ml
2) N-DECANE	4.442	356136	2.553 ug/ml
3) N-DODECANE	6.469	359945	2.553 ug/ml
4) N-TETRADECANE	8.271	357792	2.538 ug/ml
5) N-HEXADECANE	9.878	356281	2.544 ug/ml
6) N-OCTADECANE	11.323	396663	2.807 ug/ml
7) N-EICOSANE	12.636	420669	3.016 ug/ml
8) N-DOCOSANE	13.839	425678	3.156 ug/ml
10) N-TETRACOSANE	14.945	418584	3.188 ug/ml
11) N-HEXACOSANE	15.970	397334	3.174 ug/ml
12) N-OCTACOSANE	16.922	404445	3.394 ug/ml
13) N-TRIACONTANE	17.813	416968	3.676 ug/ml
14) N-DOTRIACONTANE	18.647	347287	3.274 ug/ml
15) N-TETRATRIACONTANE	19.433	231342	2.323 ug/ml
16) N-HEXATRIACONTANE	20.176	202395	2.191 ug/ml
17) N-OCTATRIACONTANE	20.930	151348	1.724 ug/ml
18) N-TETRACONTANE	21.874	114680	1.288 ug/ml

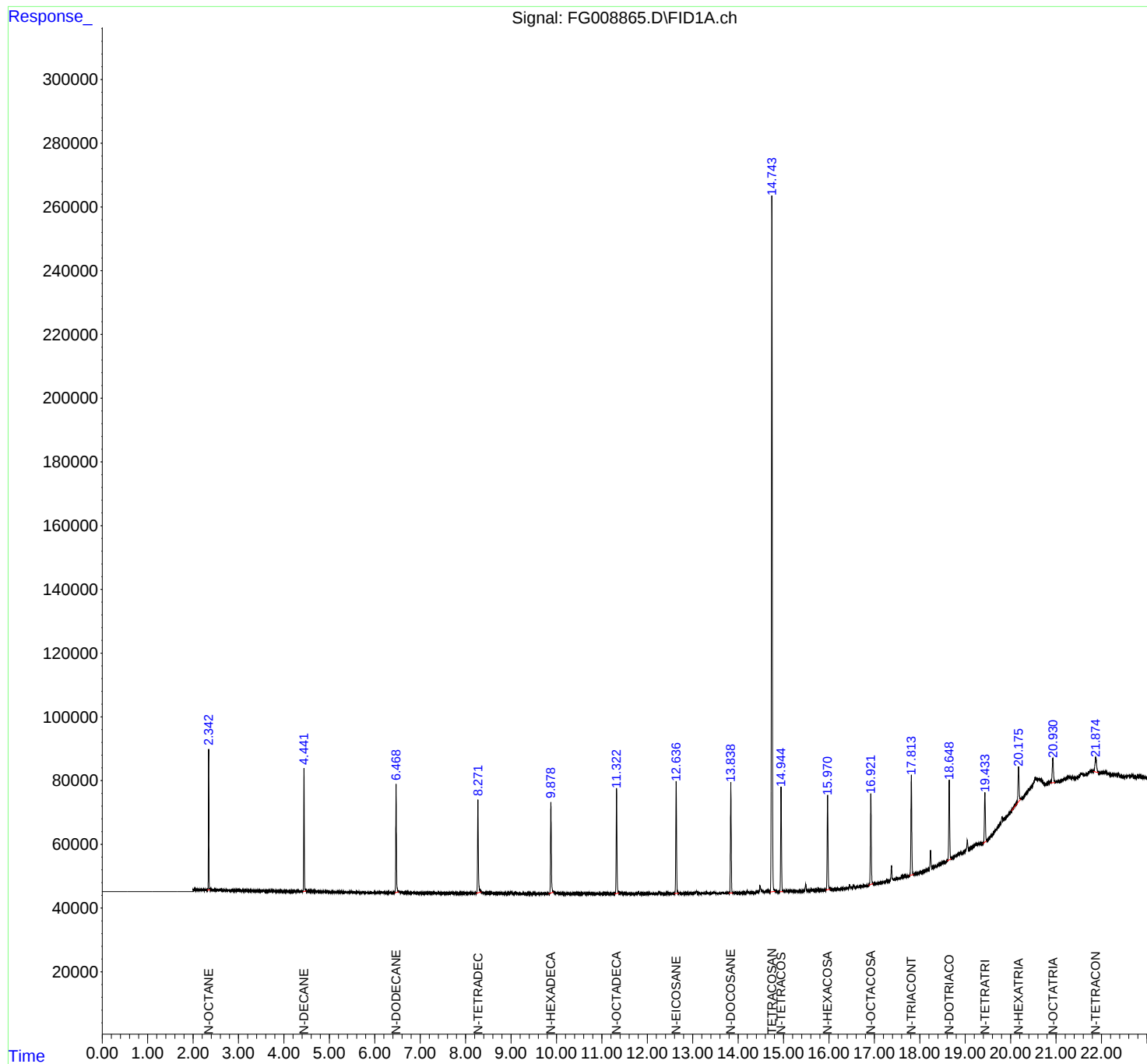
(f)=RT Delta > 1/2 Window

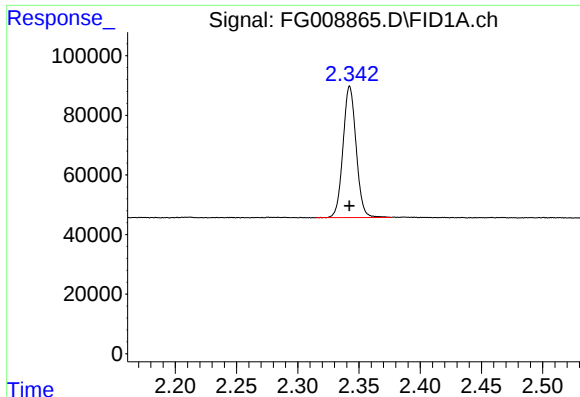
(m)=manual int.

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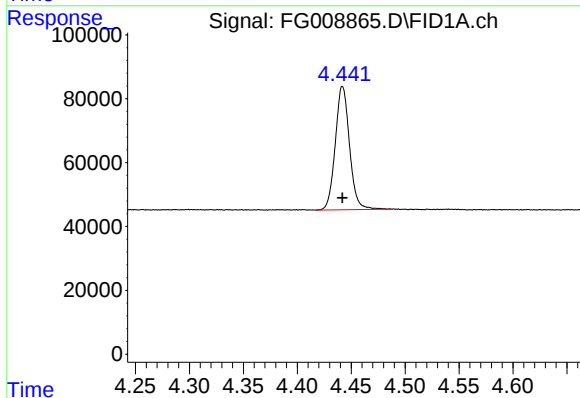
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





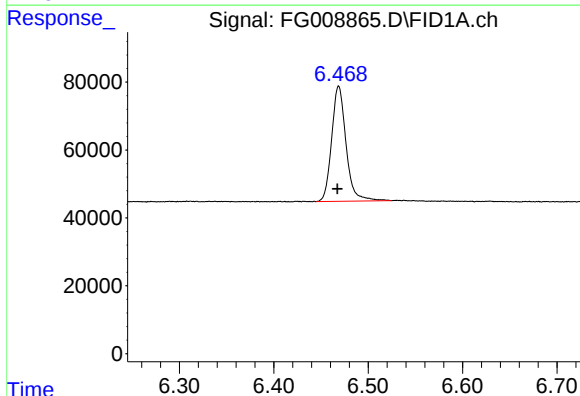
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: 0.000 min
Response: 328616
Conc: 2.38 ug/ml



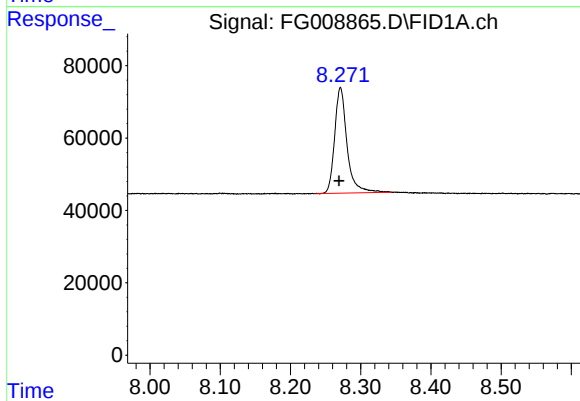
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 356136
Conc: 2.55 ug/ml



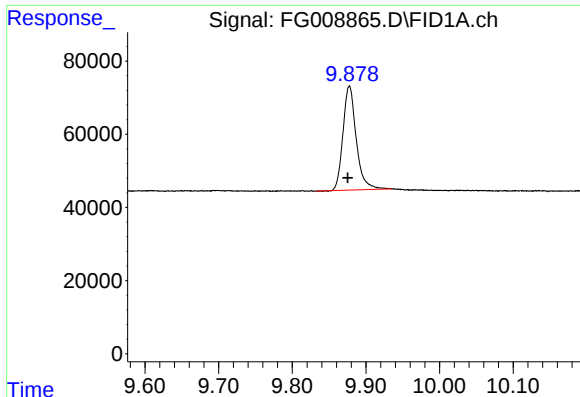
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 359945
Conc: 2.55 ug/ml



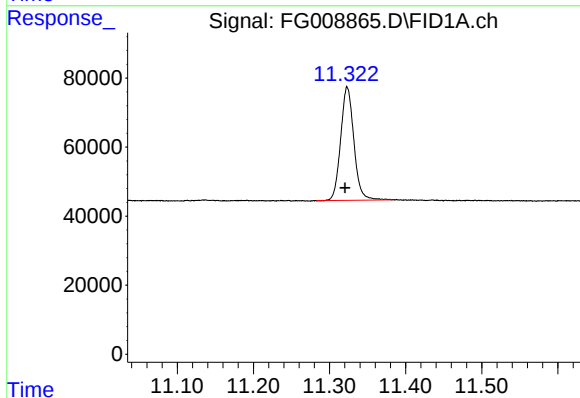
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 357792
Conc: 2.54 ug/ml



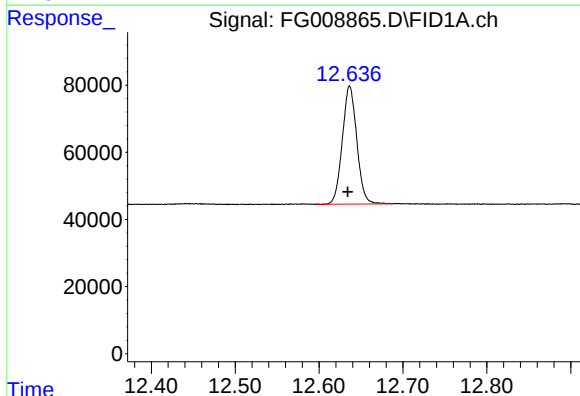
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 356281
Conc: 2.54 ug/ml



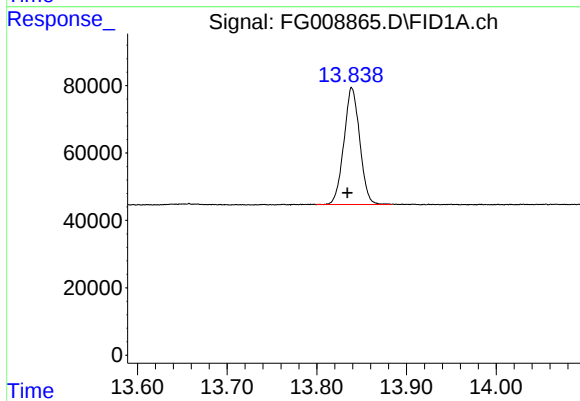
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.003 min
Response: 396663
Conc: 2.81 ug/ml



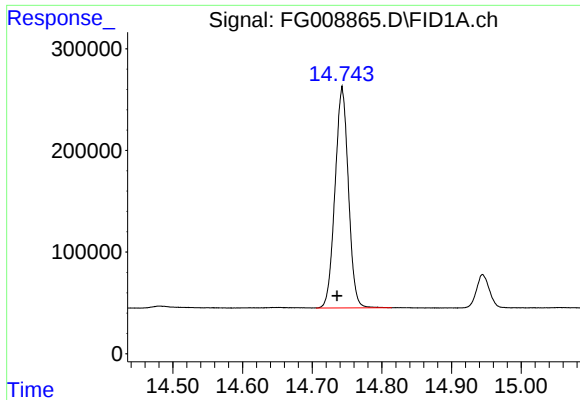
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.002 min
Response: 420669
Conc: 3.02 ug/ml



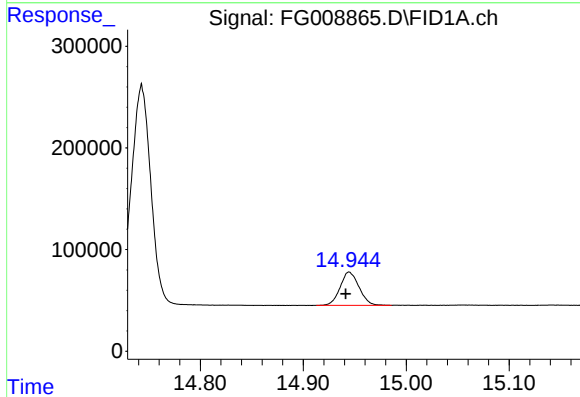
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: 0.005 min
Response: 425678
Conc: 3.16 ug/ml



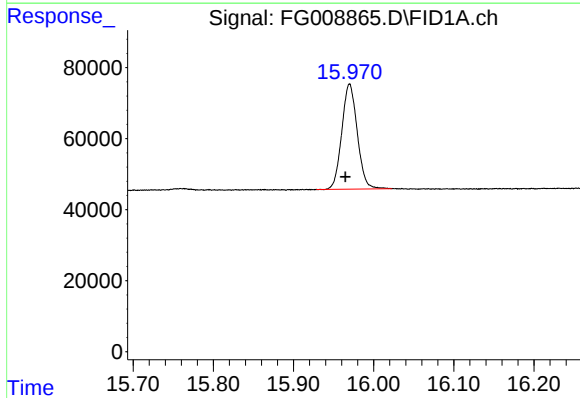
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.007 min
Response: 2893823
Conc: 25.07 ug/ml



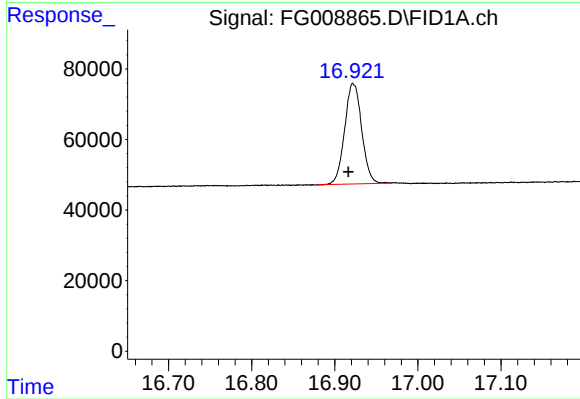
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.003 min
Response: 418584
Conc: 3.19 ug/ml



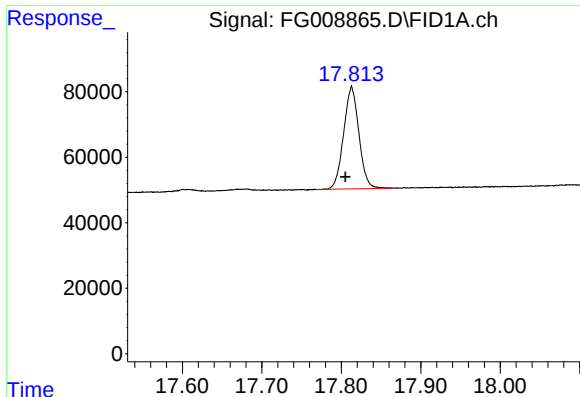
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.005 min
Response: 397334
Conc: 3.17 ug/ml



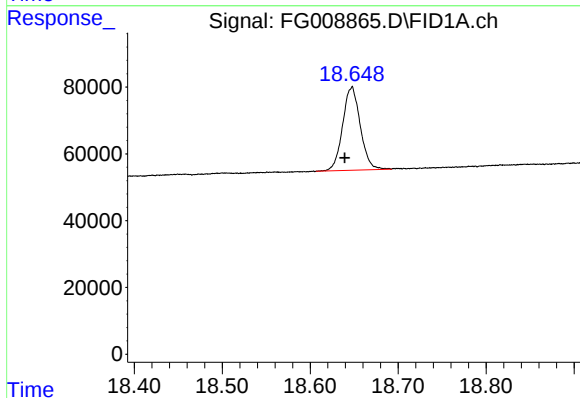
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 404445
Conc: 3.39 ug/ml



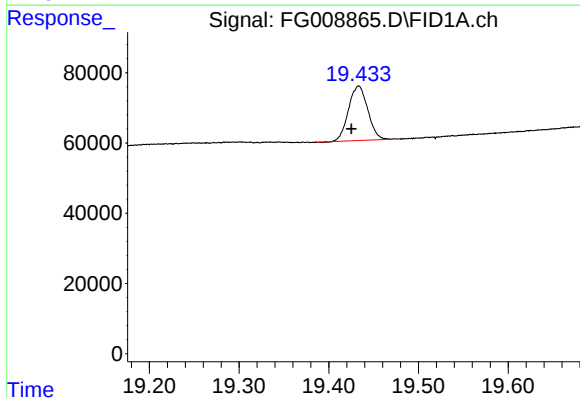
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.008 min
Response: 416968
Conc: 3.68 ug/ml



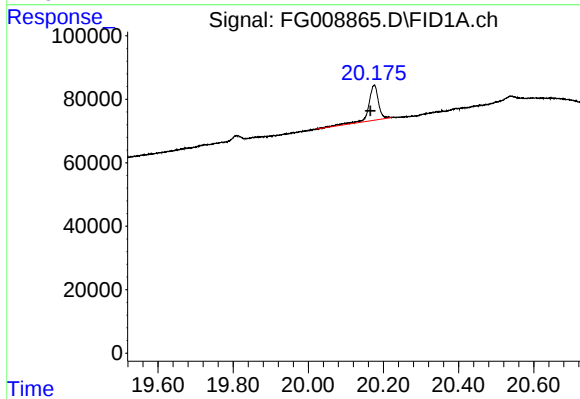
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 347287
Conc: 3.27 ug/ml



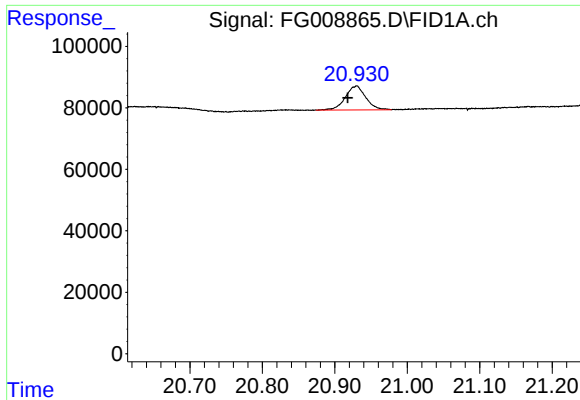
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.008 min
Response: 231342
Conc: 2.32 ug/ml



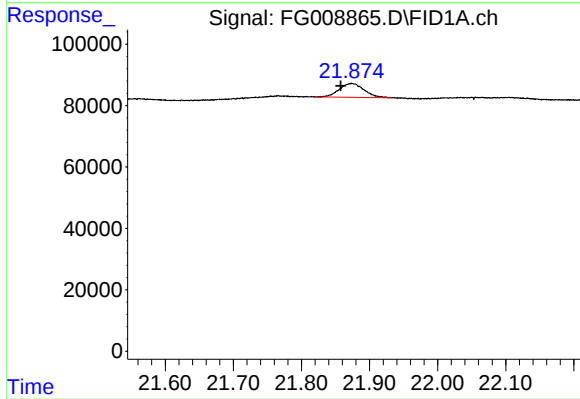
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.010 min
Response: 202395
Conc: 2.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.013 min
Response: 151348
Conc: 1.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: 0.016 min
Response: 114680
Conc: 1.29 ug/ml