

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002841.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2018 00:21
 Operator : AJ\SJ
 Sample : J5859-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:38:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.761	1662907	15.131 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1288323	10.305 ug/ml
2) N-DECANE	4.465	1993782	15.632 ug/ml
3) N-DODECANE	6.495	2119047	16.258 ug/ml
4) N-TETRADECANE	8.295	2138820	16.176 ug/ml
5) N-HEXADECANE	9.900	2166017	16.266 ug/ml
6) N-OCTADECANE	11.346	2102736	15.895 ug/ml
7) N-EICOSANE	12.659	2044671	15.773 ug/ml
8) N-DOCOSANE	13.860	2035871	15.993 ug/ml
10) N-TETRACOSANE	14.966	2118144	16.955 ug/ml
11) N-HEXACOSANE	15.989	1981158	16.075 ug/ml
12) N-OCTACOSANE	16.942	2159071	17.752 ug/ml
13) N-TRIACONTANE	17.831	2256561	18.806 ug/ml
14) N-DOTRIACONTANE	18.665	2124052	18.425 ug/ml
15) N-TETRATRIACONTANE	19.452	1910794	17.183 ug/ml
16) N-HEXATRIACONTANE	20.194	1936681	18.392 ug/ml
17) N-OCTATRIACONTANE	20.956	1777971	18.679 ug/ml
18) N-TETRACONTANE	21.915	1754626	17.764 ug/ml

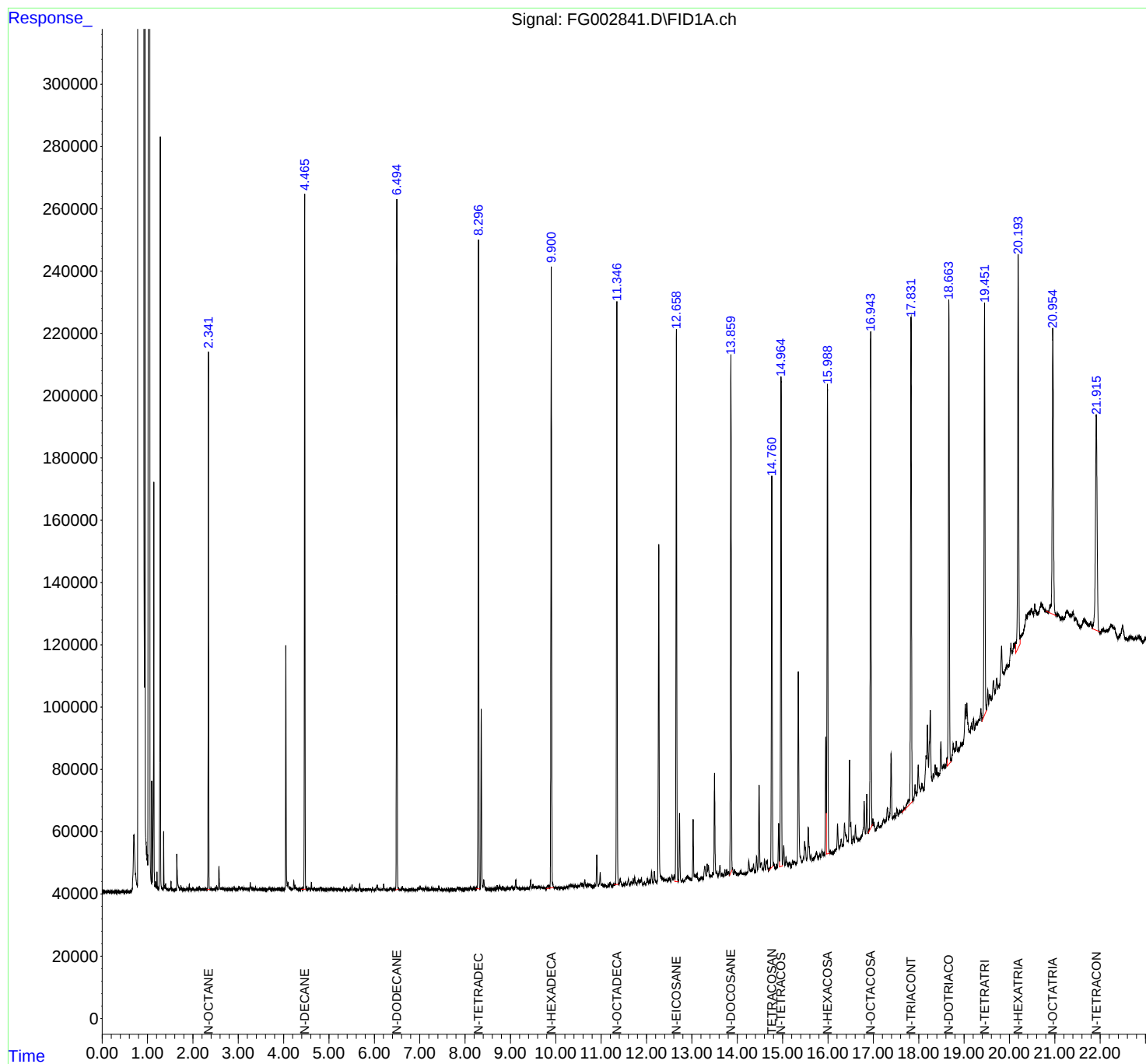
(f)=RT Delta > 1/2 Window

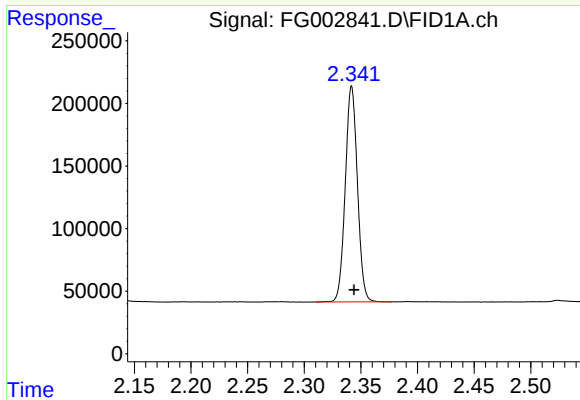
(m)=manual int.

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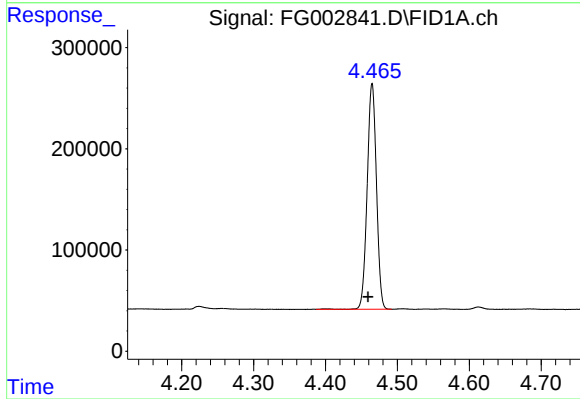
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





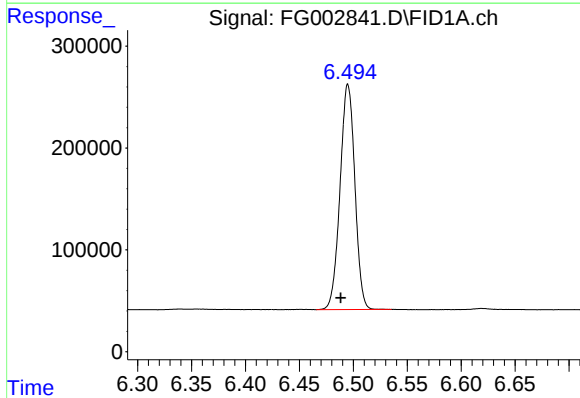
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 1288323
Conc: 10.30 ug/ml



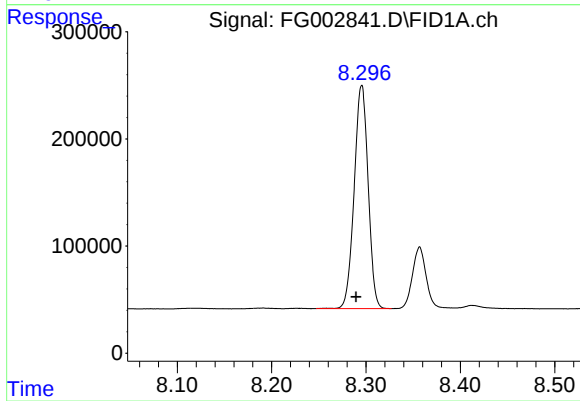
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 1993782
Conc: 15.63 ug/ml



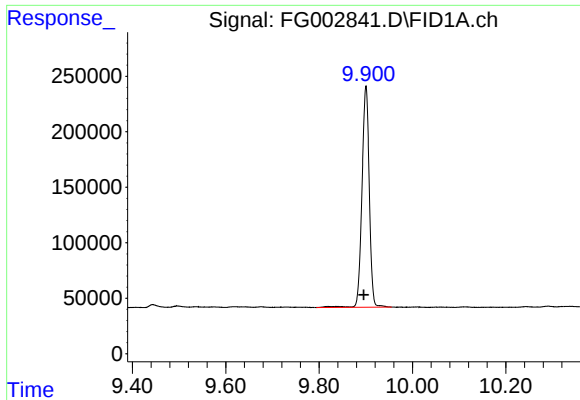
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 2119047
Conc: 16.26 ug/ml



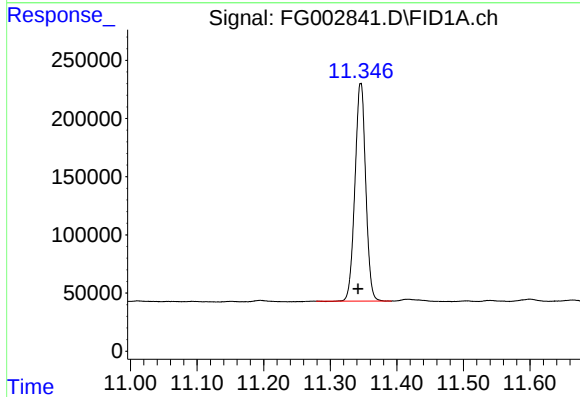
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 2138820
Conc: 16.18 ug/ml



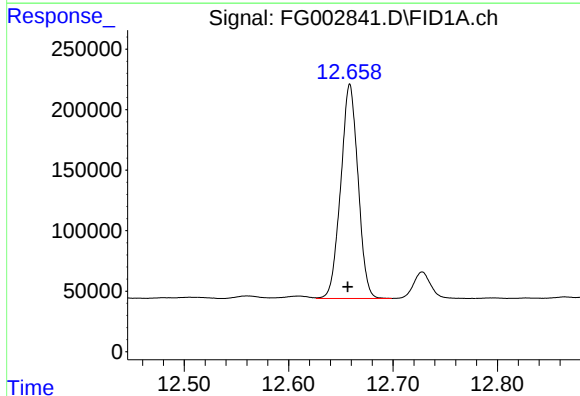
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.005 min
Response: 2166017
Conc: 16.27 ug/ml



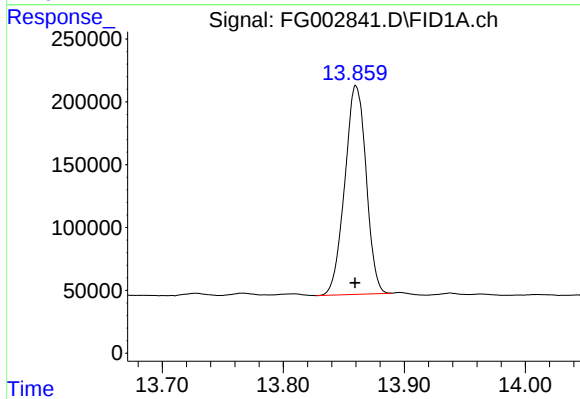
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.004 min
Response: 2102736
Conc: 15.90 ug/ml



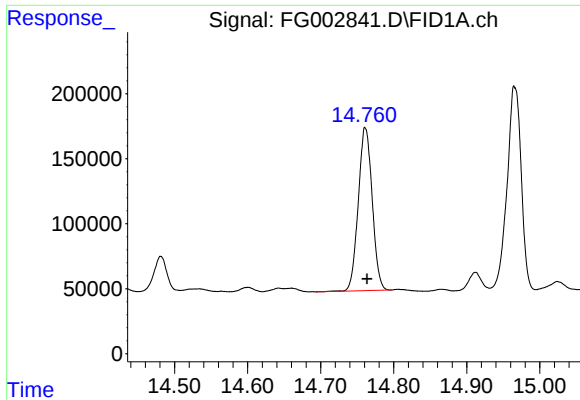
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: 0.002 min
Response: 2044671
Conc: 15.77 ug/ml



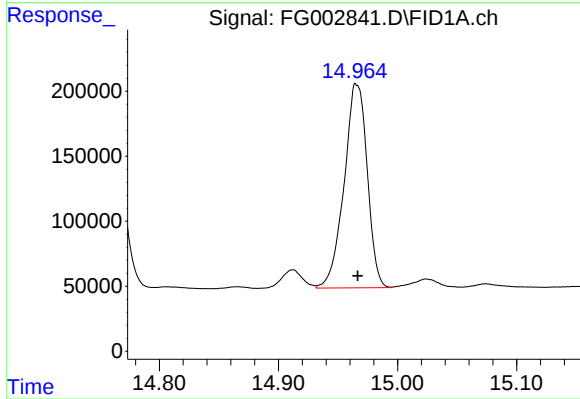
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.000 min
Response: 2035871
Conc: 15.99 ug/ml



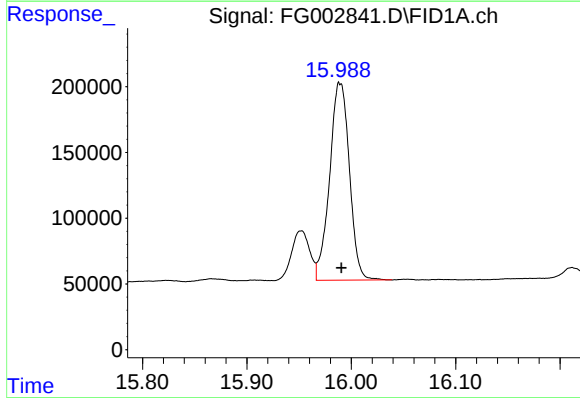
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.002 min
Response: 1662907
Conc: 15.13 ug/ml



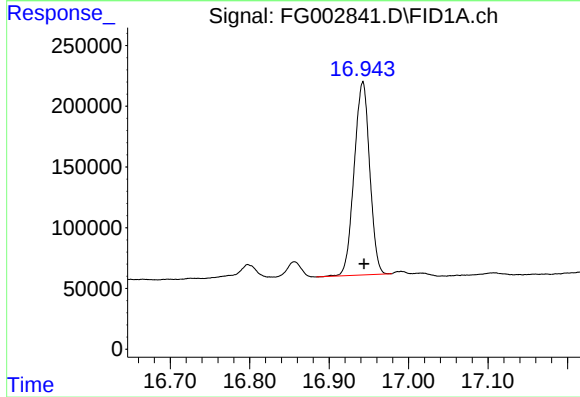
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: 0.000 min
Response: 2118144
Conc: 16.96 ug/ml



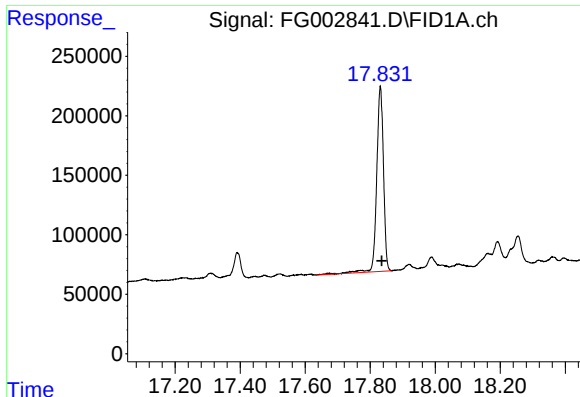
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.001 min
Response: 1981158
Conc: 16.07 ug/ml



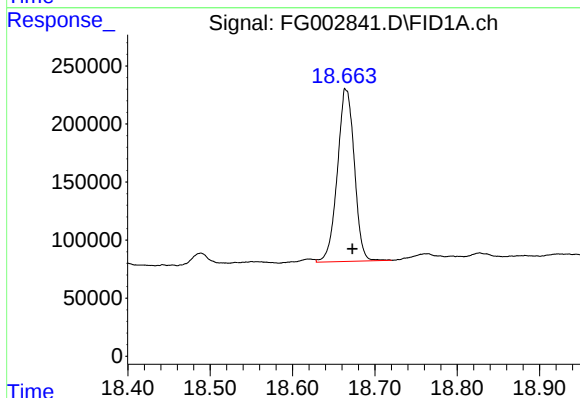
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 2159071
Conc: 17.75 ug/ml



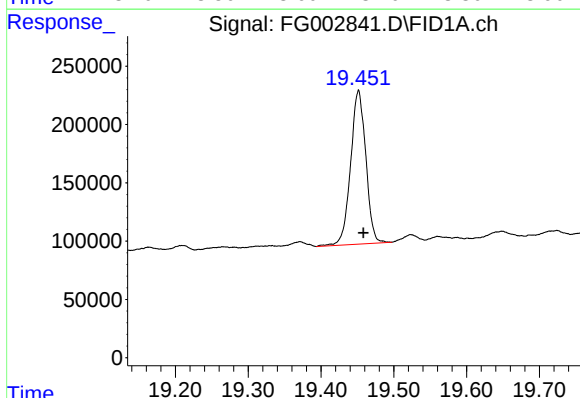
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 2256561
Conc: 18.81 ug/ml



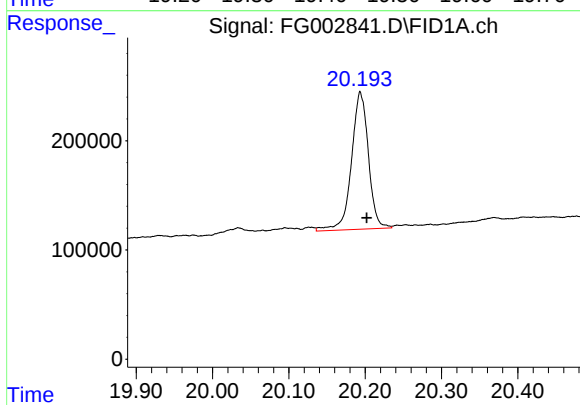
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.008 min
Response: 2124052
Conc: 18.43 ug/ml



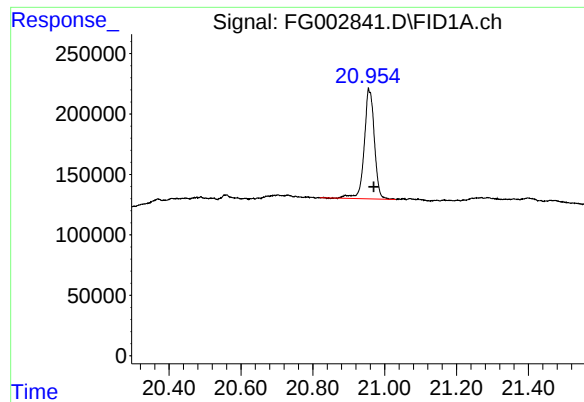
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.007 min
Response: 1910794
Conc: 17.18 ug/ml



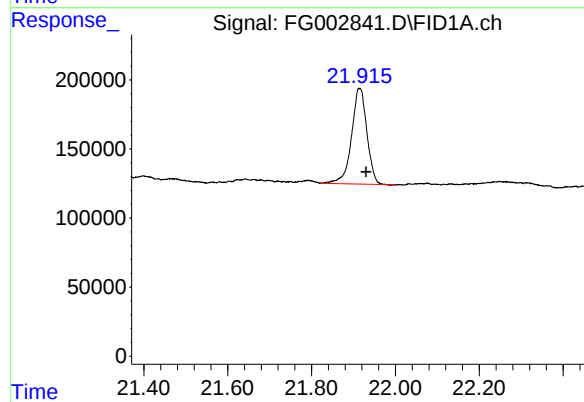
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.008 min
Response: 1936681
Conc: 18.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.014 min
Response: 1777971
Conc: 18.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: -0.015 min
Response: 1754626
Conc: 17.76 ug/ml