

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002654.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 18:19
 Operator : AJ\SJ
 Sample : J5636-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:34:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.764	1996091	17.390 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1088046	8.545 ug/ml
2) N-DECANE	4.460	1783198	13.686 ug/ml
3) N-DODECANE	6.490	1977647	14.985 ug/ml
4) N-TETRADECANE	8.291	2122598	15.919 ug/ml
5) N-HEXADECANE	9.898	2157720	16.085 ug/ml
6) N-OCTADECANE	11.345	2127328	15.796 ug/ml
7) N-EICOSANE	12.659	2207072	16.546 ug/ml
8) N-DOCOSANE	13.862	2208703	16.738 ug/ml
10) N-TETRACOSANE	14.968	2626099	20.201 ug/ml
11) N-HEXACOSANE	15.993	2095527	16.313 ug/ml
12) N-OCTACOSANE	16.947	2364610	18.651 ug/ml
13) N-TRIACONTANE	17.837	2414334	19.187 ug/ml
14) N-DOTRIACONTANE	18.673	2318829	18.887 ug/ml
15) N-TETRATRIACONTANE	19.460	2107065	17.658 ug/ml
16) N-HEXATRIACONTANE	20.206	1984852	17.890 ug/ml
17) N-OCTATRIACONTANE	20.971	2044946	20.862 ug/ml
18) N-TETRACONTANE	21.933	2109912	22.558 ug/ml

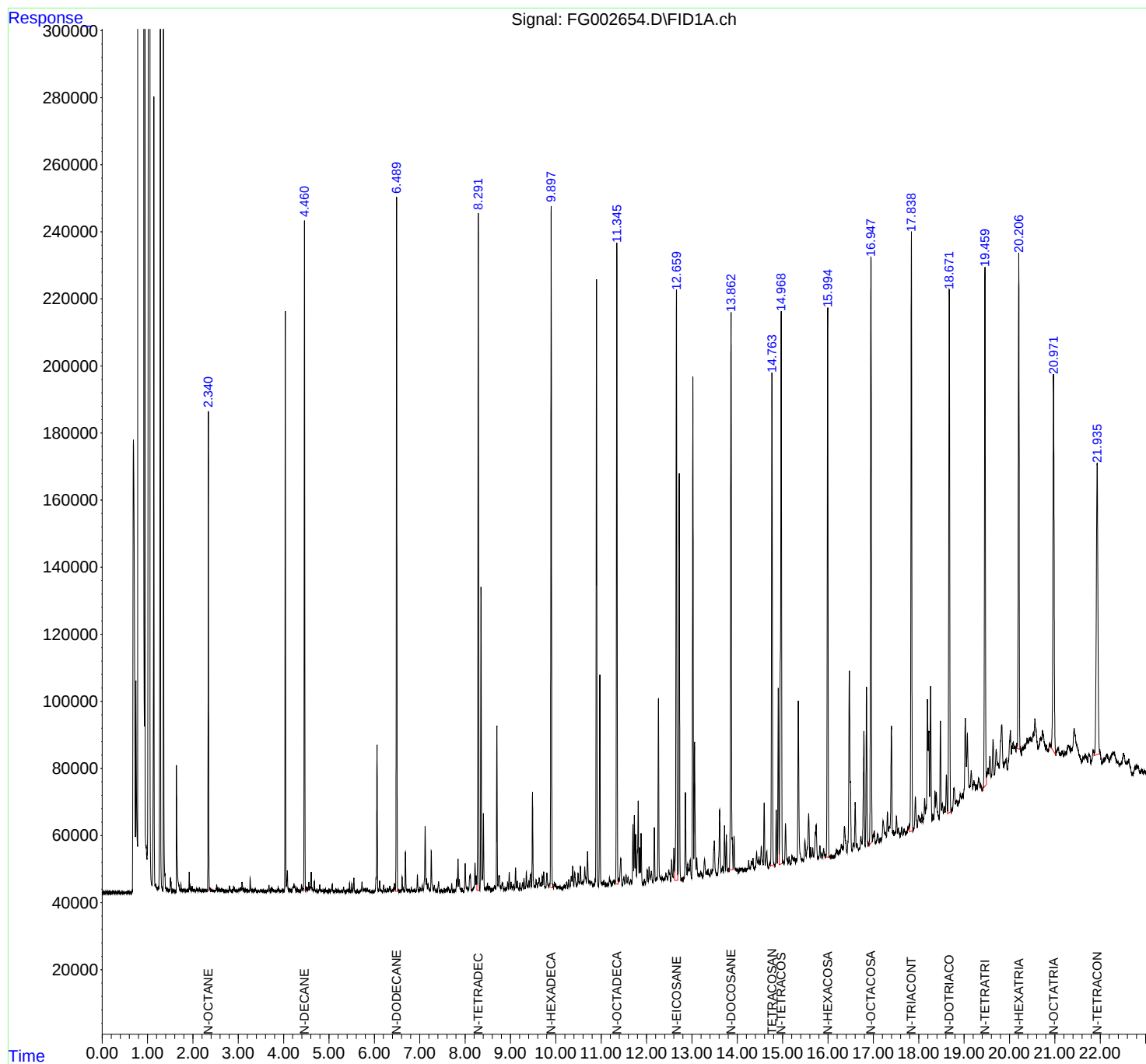
(f)=RT Delta > 1/2 Window

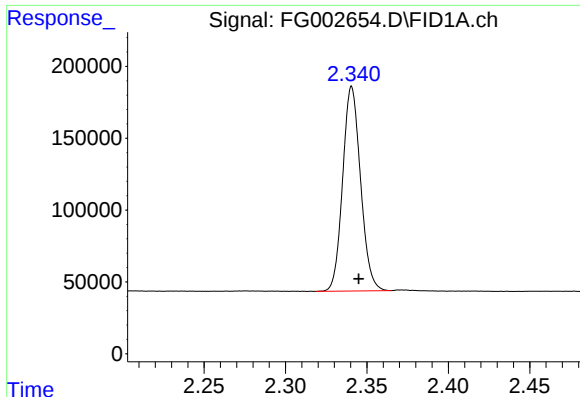
(m)=manual int.

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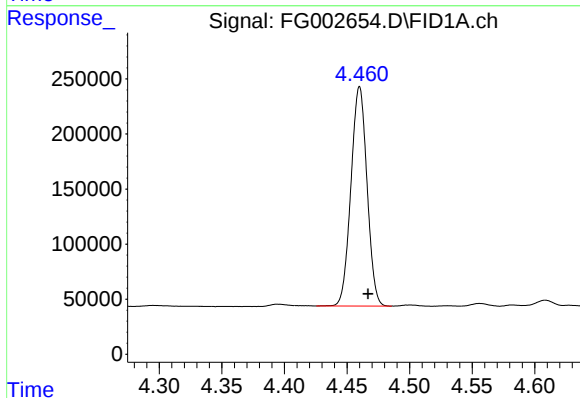
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





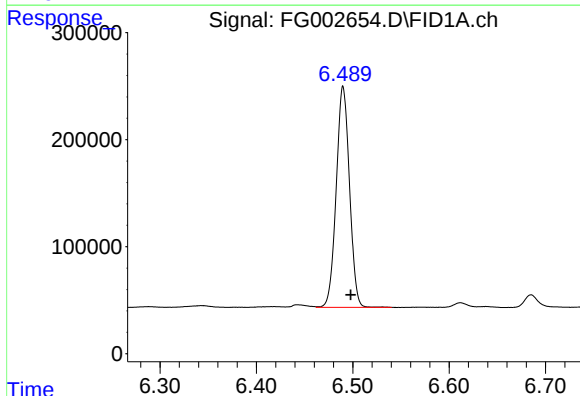
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 1088046
Conc: 8.55 ug/ml



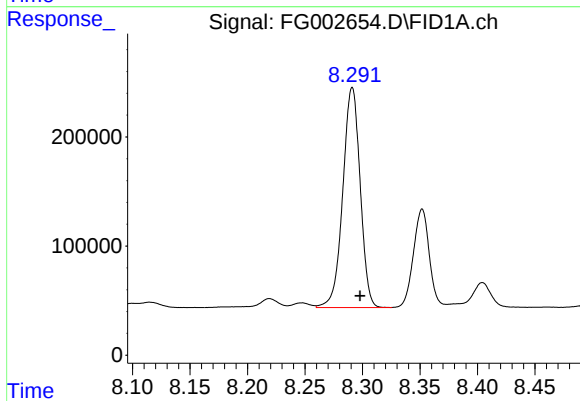
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 1783198
Conc: 13.69 ug/ml



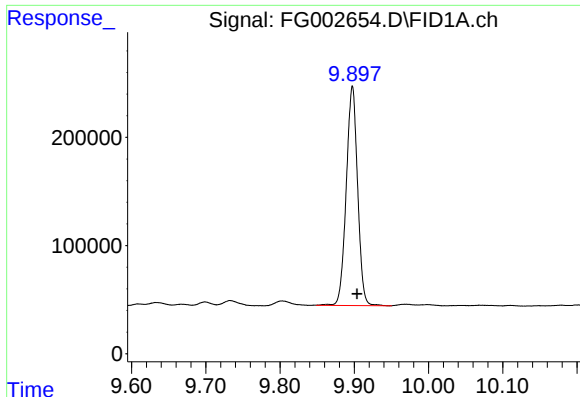
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 1977647
Conc: 14.99 ug/ml



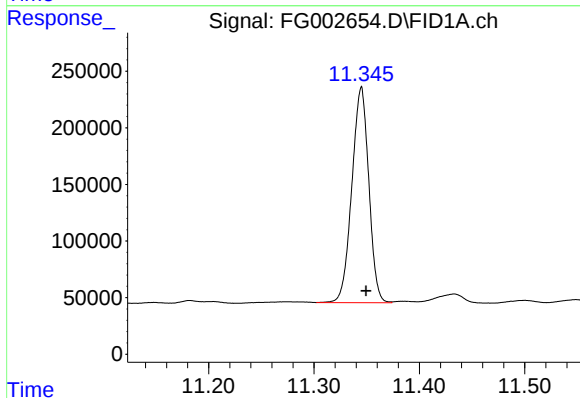
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 2122598
Conc: 15.92 ug/ml



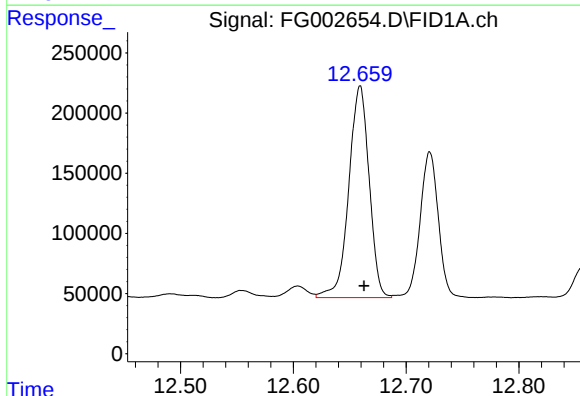
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.006 min
Response: 2157720
Conc: 16.08 ug/ml



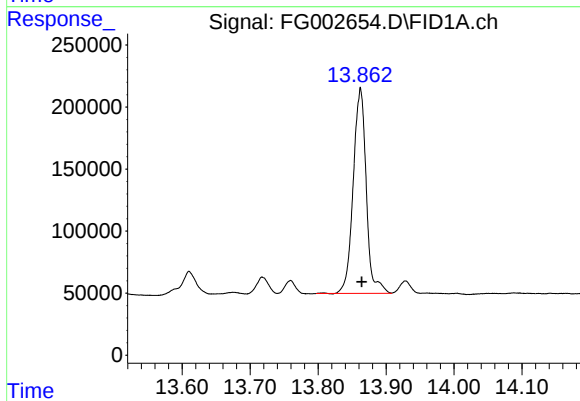
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 2127328
Conc: 15.80 ug/ml



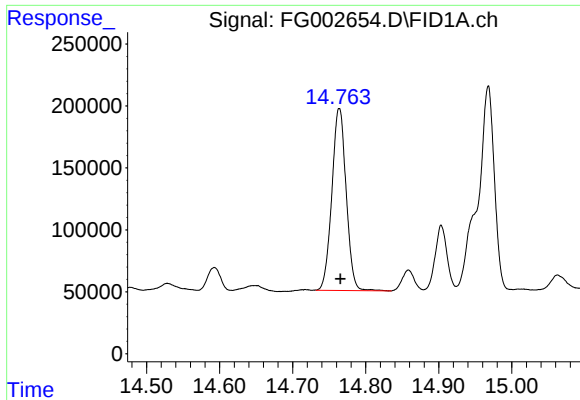
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.003 min
Response: 2207072
Conc: 16.55 ug/ml



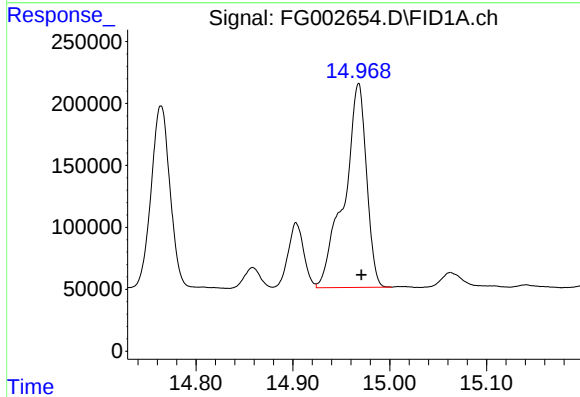
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.002 min
Response: 2208703
Conc: 16.74 ug/ml



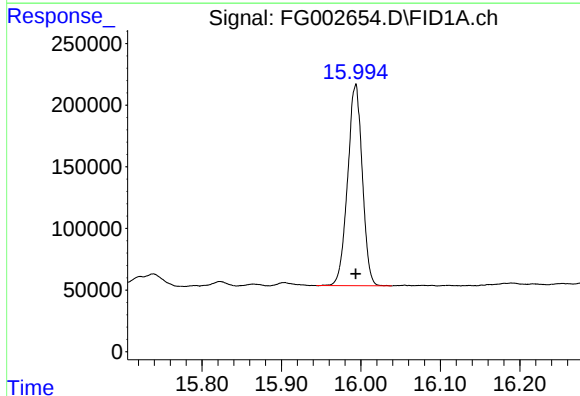
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.001 min
Response: 1996091
Conc: 17.39 ug/ml



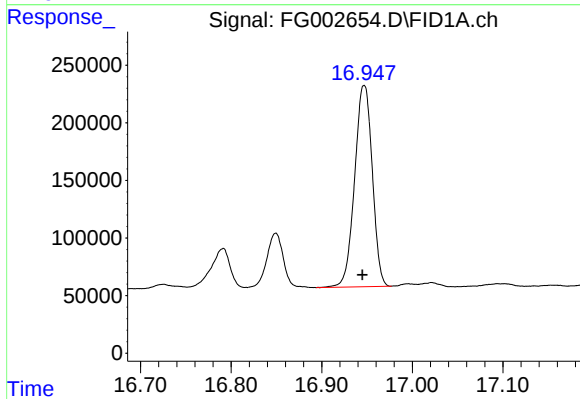
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.003 min
Response: 2626099
Conc: 20.20 ug/ml



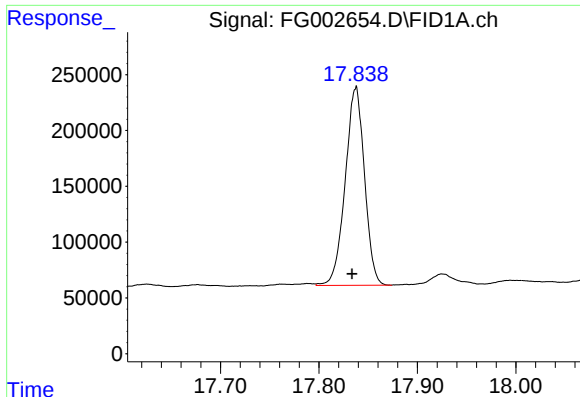
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 2095527
Conc: 16.31 ug/ml



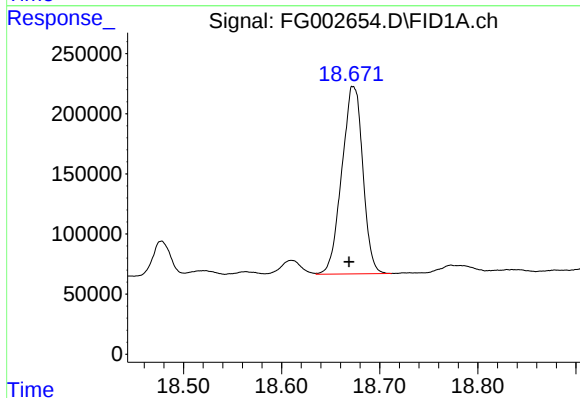
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 2364610
Conc: 18.65 ug/ml



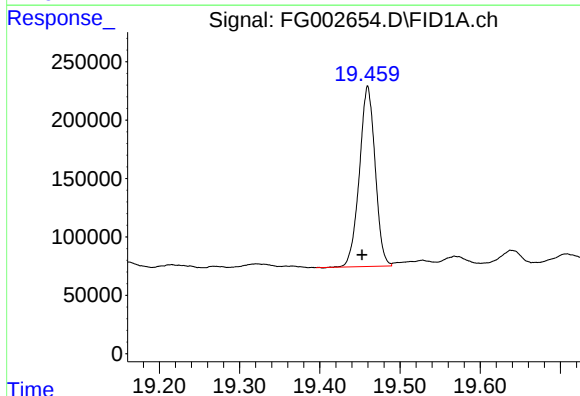
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.004 min
Response: 2414334
Conc: 19.19 ug/ml



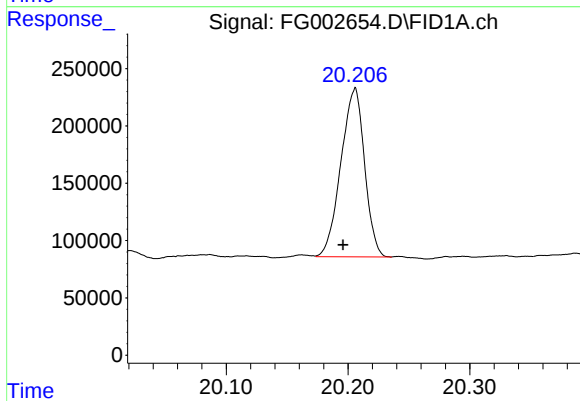
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.004 min
Response: 2318829
Conc: 18.89 ug/ml



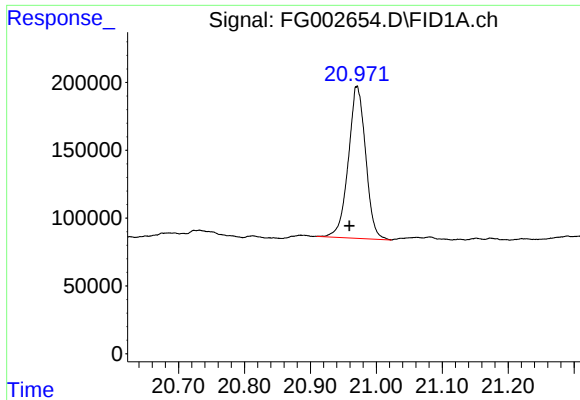
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.007 min
Response: 2107065
Conc: 17.66 ug/ml



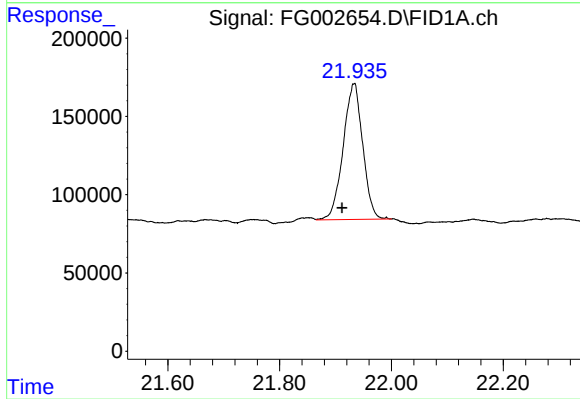
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: 0.010 min
Response: 1984852
Conc: 17.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: 0.011 min
Response: 2044946
Conc: 20.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: 0.022 min
Response: 2109912
Conc: 22.56 ug/ml