

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102918\
 Data File : FG002697.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2018 20:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:50:23 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...	14.775	5594270	50.903 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6349627	50.789 ug/ml
2) N-DECANE	4.463	6969004	54.641 ug/ml
3) N-DODECANE	6.495	6992808	53.650 ug/ml
4) N-TETRADECANE	8.298	6949247	52.556 ug/ml
5) N-HEXADECANE	9.905	6902364	51.835 ug/ml
6) N-OCTADECANE	11.354	6843268	51.730 ug/ml
7) N-EICOSANE	12.668	6711824	51.775 ug/ml
8) N-DOCOSANE	13.872	6584785	51.727 ug/ml
10) N-TETRACOSANE	14.981	6458402	51.697 ug/ml
11) N-HEXACOSANE	16.006	6366837	51.660 ug/ml
12) N-OCTACOSANE	16.961	6322109	51.979 ug/ml
13) N-TRIACONTANE	17.852	6357022	52.979 ug/ml
14) N-DOTRIACONTANE	18.688	6282335	54.496 ug/ml
15) N-TETRATRIACONTANE	19.477	6305743	56.704 ug/ml
16) N-HEXATRIACONTANE	20.220	6144862	58.357 ug/ml
17) N-OCTATRIACONTANE	20.992	5905379	62.042 ug/ml
18) N-TETRACONTANE	21.962	5217260	52.821 ug/ml

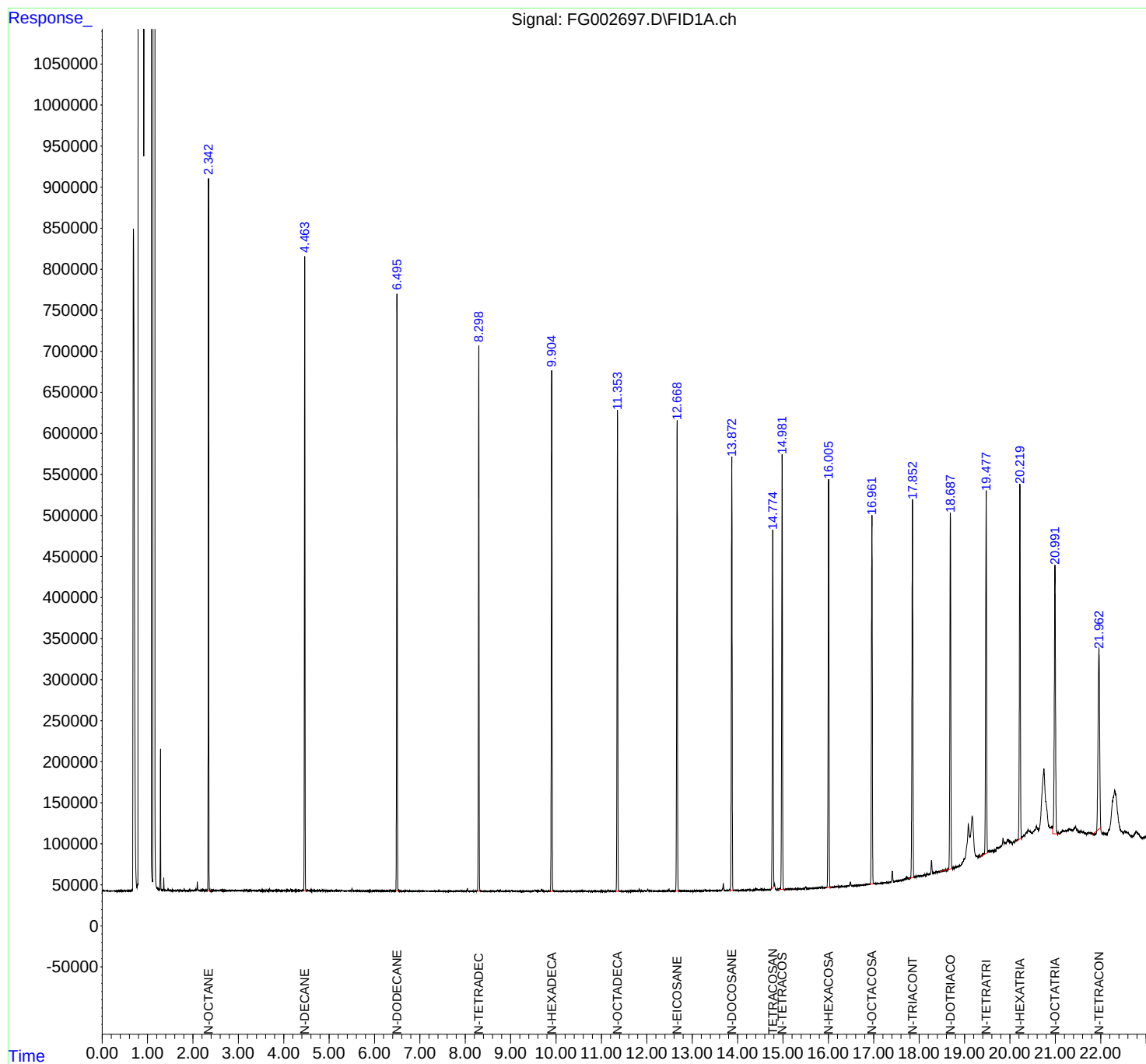
(f)=RT Delta > 1/2 Window

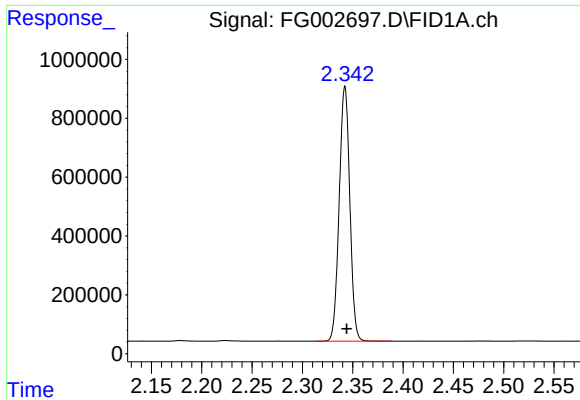
(m)=manual int.

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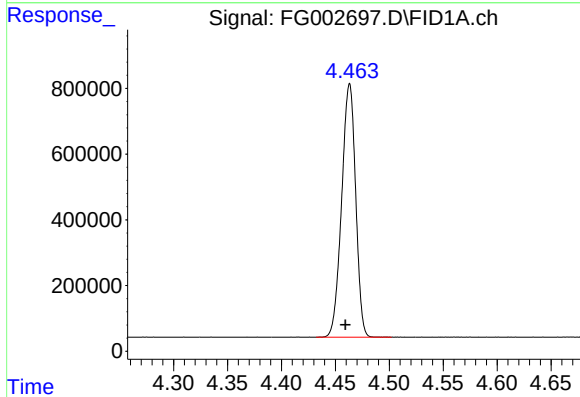
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





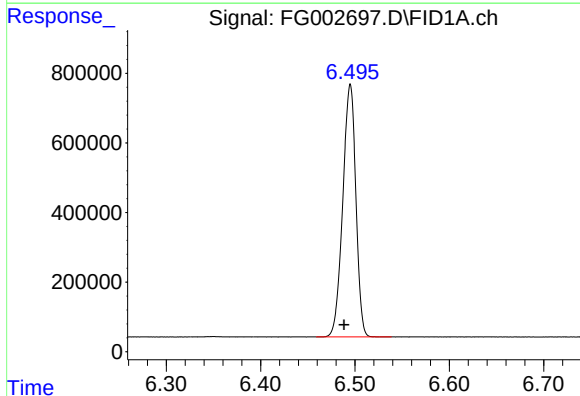
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 6349627
Conc: 50.79 ug/ml



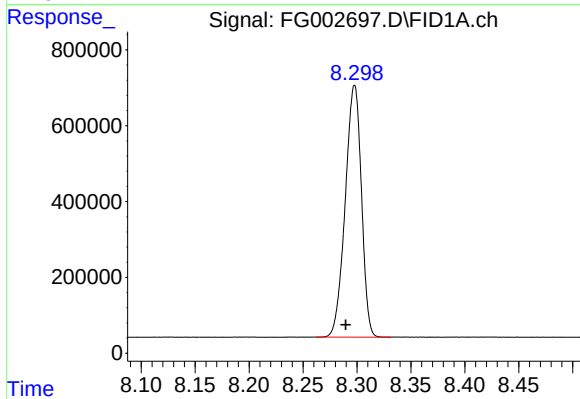
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 6969004
Conc: 54.64 ug/ml



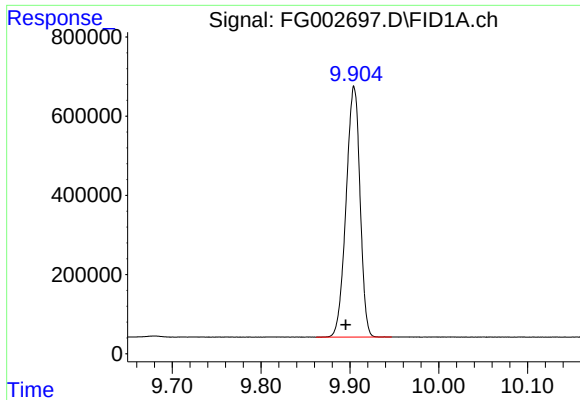
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 6992808
Conc: 53.65 ug/ml



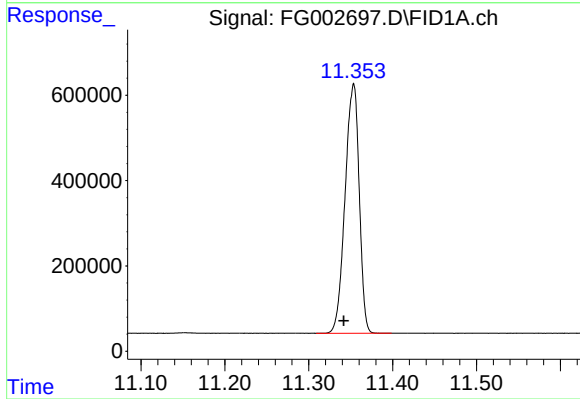
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 6949247
Conc: 52.56 ug/ml



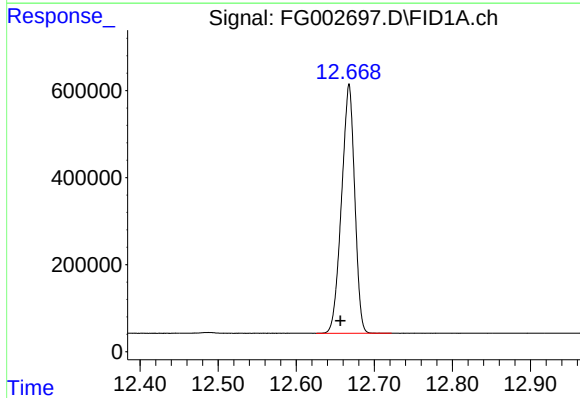
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: 0.009 min
Response: 6902364
Conc: 51.83 ug/ml



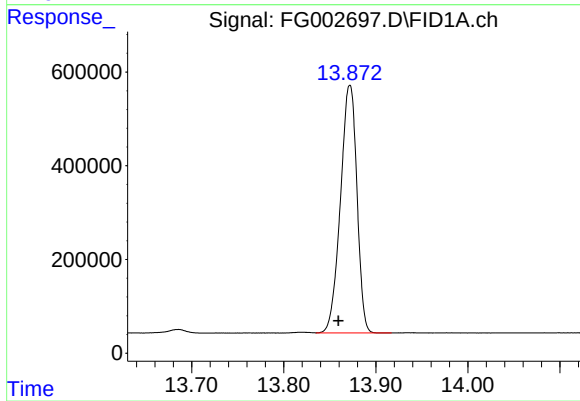
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.012 min
Response: 6843268
Conc: 51.73 ug/ml



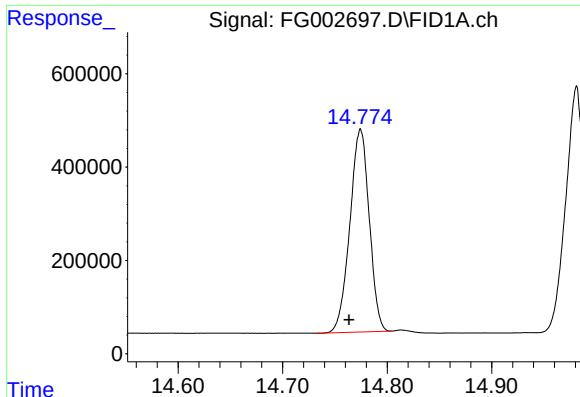
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: 0.011 min
Response: 6711824
Conc: 51.78 ug/ml



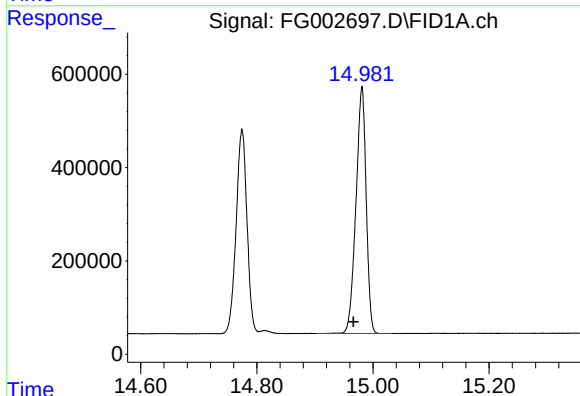
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: 0.012 min
Response: 6584785
Conc: 51.73 ug/ml



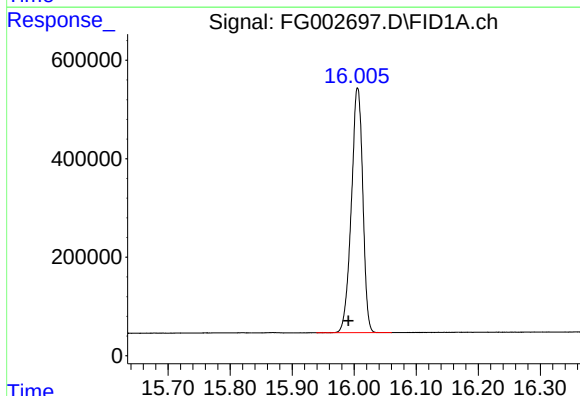
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: 0.011 min
Response: 5594270
Conc: 50.90 ug/ml



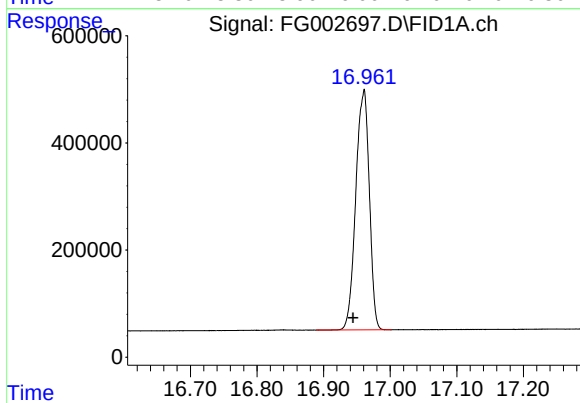
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.015 min
Response: 6458402
Conc: 51.70 ug/ml



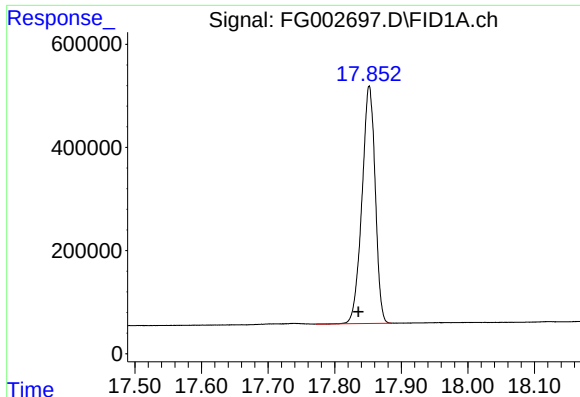
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.015 min
Response: 6366837
Conc: 51.66 ug/ml



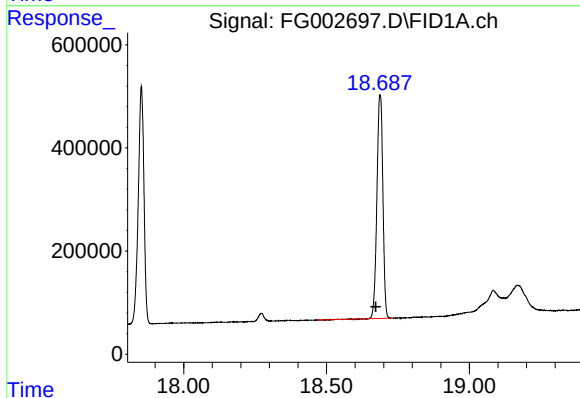
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.017 min
Response: 6322109
Conc: 51.98 ug/ml



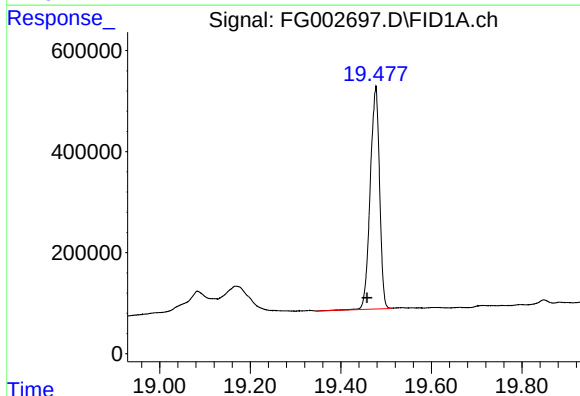
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.016 min
Response: 6357022
Conc: 52.98 ug/ml



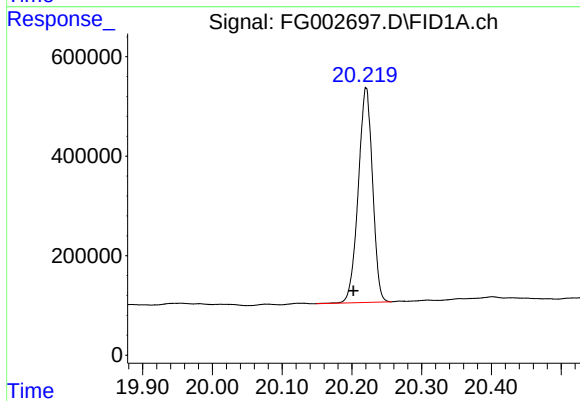
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.015 min
Response: 6282335
Conc: 54.50 ug/ml



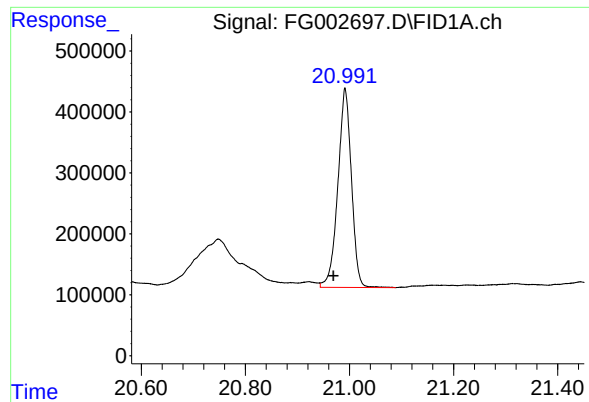
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.019 min
Response: 6305743
Conc: 56.70 ug/ml



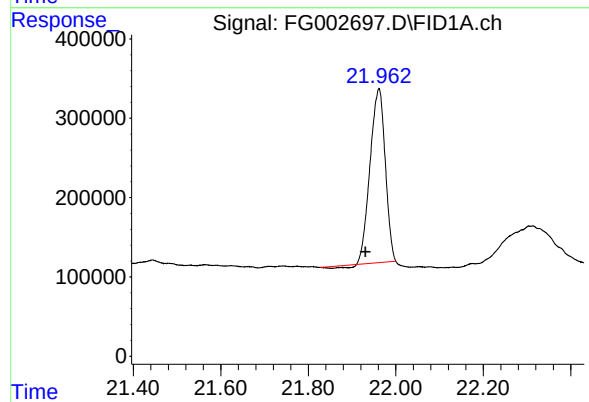
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.018 min
Response: 6144862
Conc: 58.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.022 min
Response: 5905379
Conc: 62.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: 0.032 min
Response: 5217260
Conc: 52.82 ug/ml