

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008528.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 16:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:29:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.761	7105332	49.865 ug/ml
Target Compounds			
1) N-OCTANE	2.354	7535142	50.452 ug/ml
2) N-DECANE	4.463	7695644	51.084 ug/ml
3) N-DODECANE	6.491	7858296	51.062 ug/ml
4) N-TETRADECANE	8.293	7948902	51.020 ug/ml
5) N-HEXADECANE	9.899	7935489	51.112 ug/ml
6) N-OCTADECANE	11.344	8189874	50.654 ug/ml
7) N-EICOSANE	12.659	8196032	50.291 ug/ml
8) N-DOCOSANE	13.860	8140288	49.954 ug/ml
10) N-TETRACOSANE	14.968	8159954	49.754 ug/ml
11) N-HEXACOSANE	15.990	8046762	49.625 ug/ml
12) N-OCTACOSANE	16.942	7929264	49.480 ug/ml
13) N-TRIACONTANE	17.833	7844327	49.645 ug/ml
14) N-DOTRIACONTANE	18.666	7475473	49.759 ug/ml
15) N-TETRATRIACONTANE	19.451	6932719	50.308 ug/ml
16) N-HEXATRIACONTANE	20.192	5999905	50.917 ug/ml
17) N-OCTATRIACONTANE	20.948	5092099	51.040 ug/ml
18) N-TETRACONTANE	21.898	4580057	50.542 ug/ml

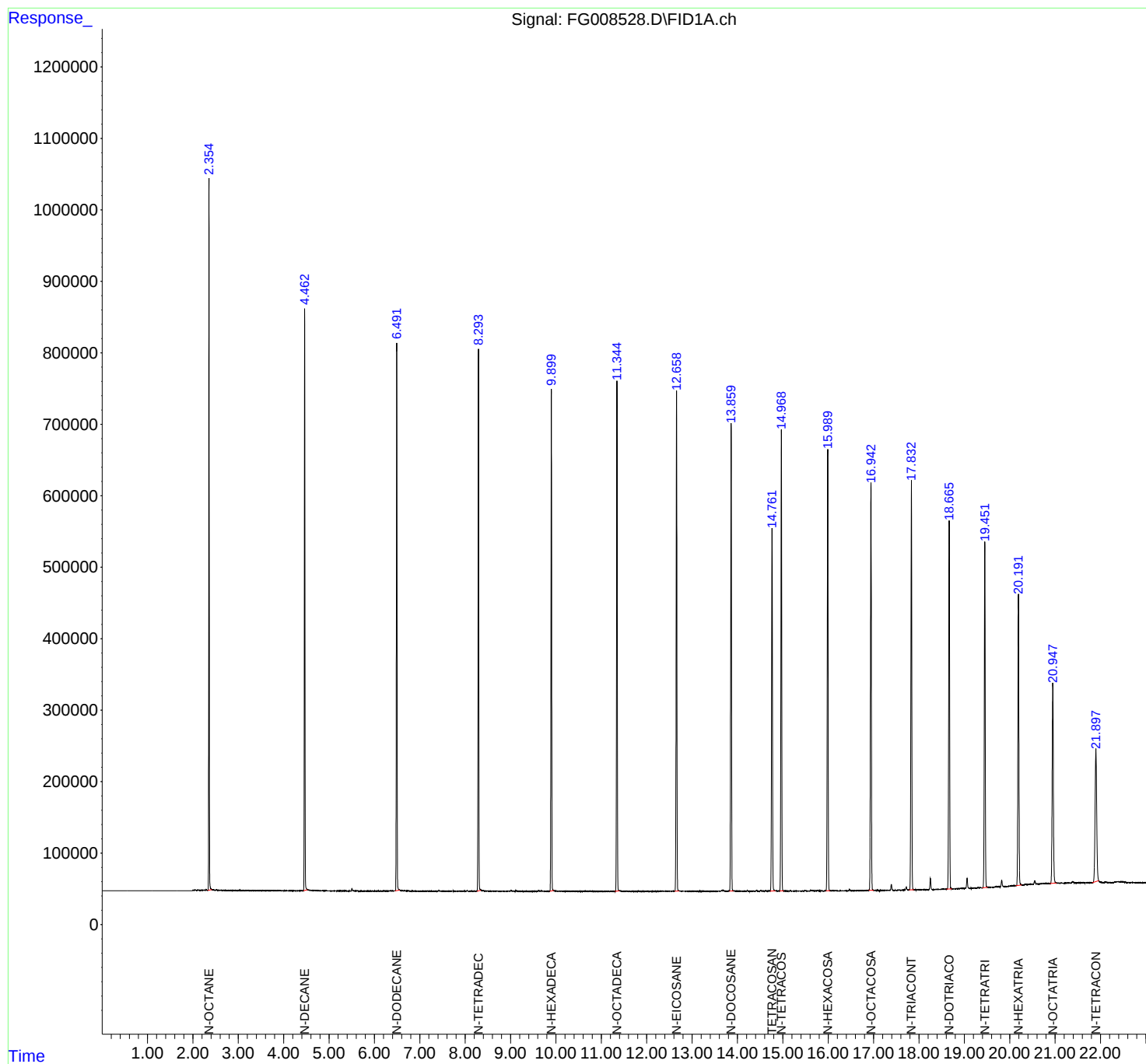
(f)=RT Delta > 1/2 Window

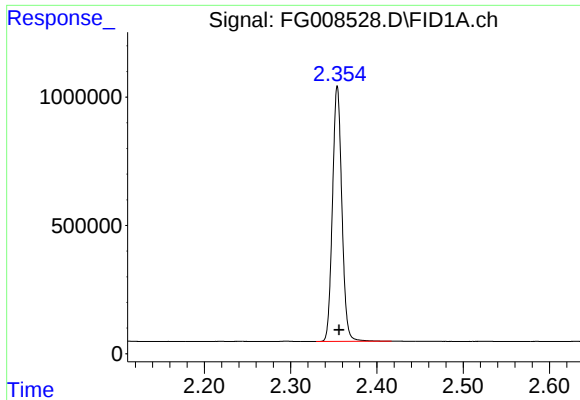
(m)=manual int.

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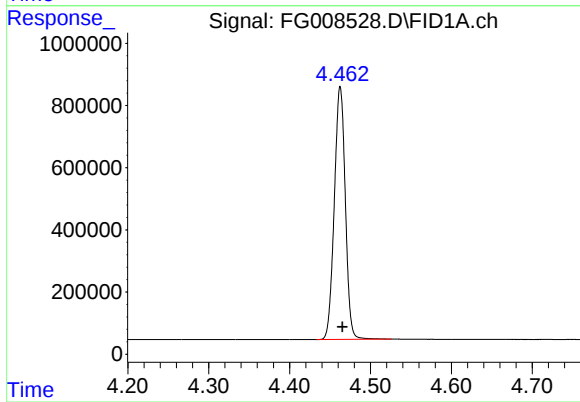
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





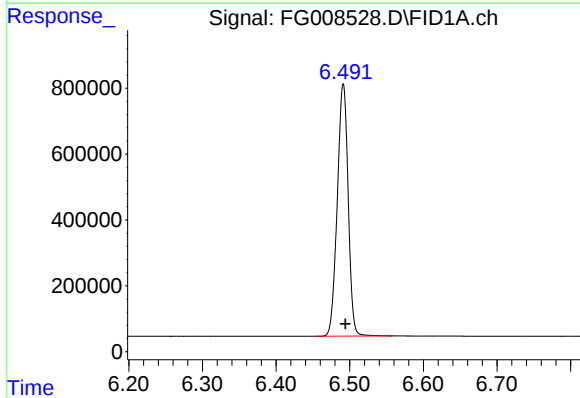
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.002 min
Response: 7535142
Conc: 50.45 ug/ml



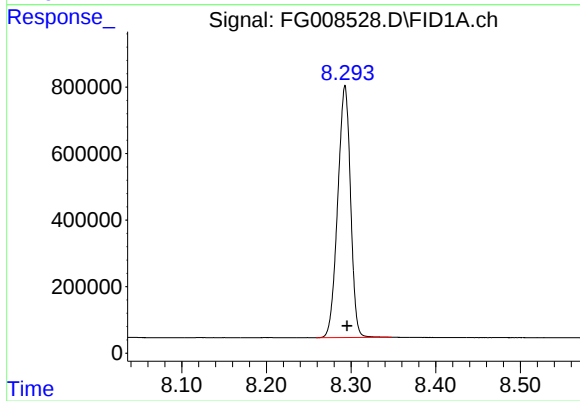
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 7695644
Conc: 51.08 ug/ml



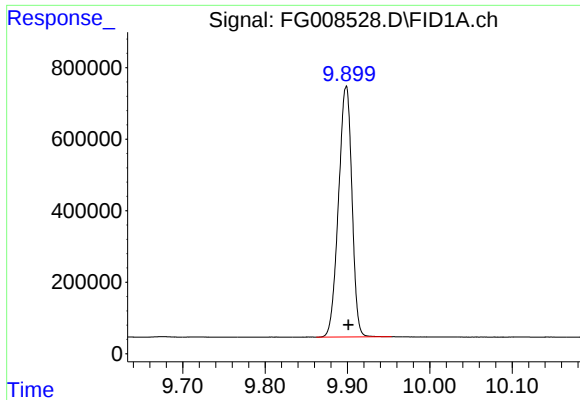
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 7858296
Conc: 51.06 ug/ml



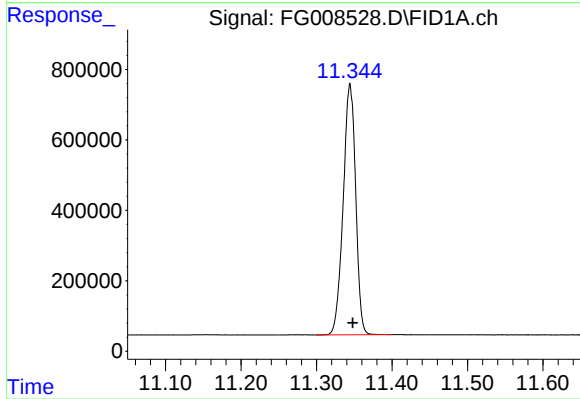
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 7948902
Conc: 51.02 ug/ml



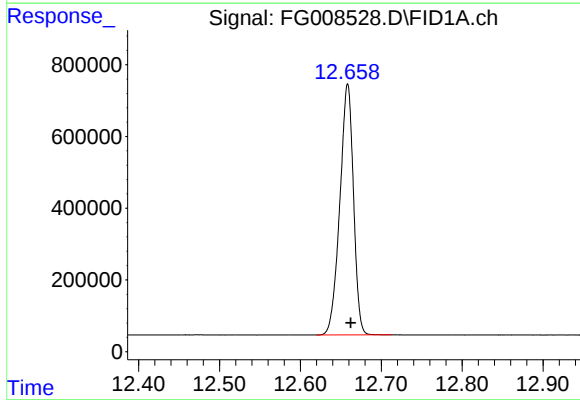
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.003 min
Response: 7935489
Conc: 51.11 ug/ml



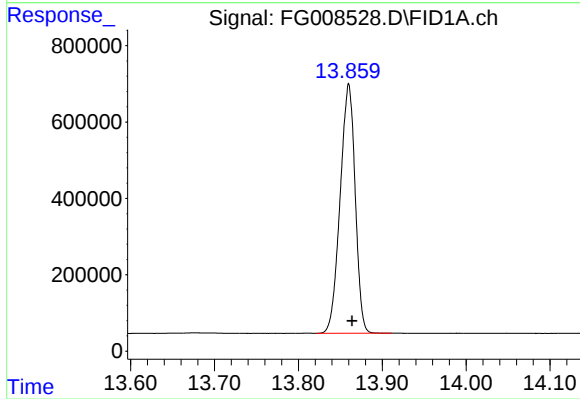
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.003 min
Response: 8189874
Conc: 50.65 ug/ml



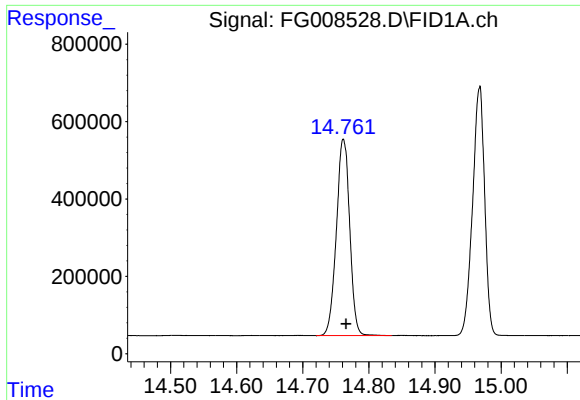
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 8196032
Conc: 50.29 ug/ml



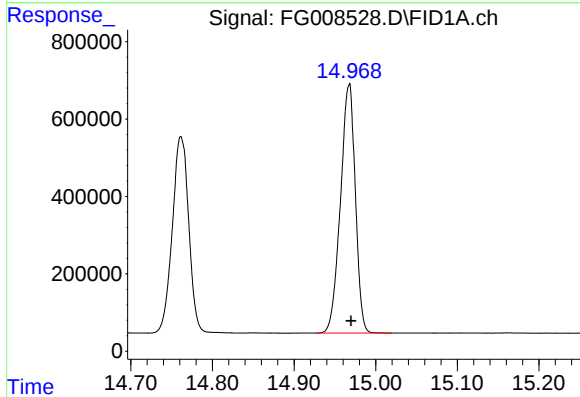
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 8140288
Conc: 49.95 ug/ml



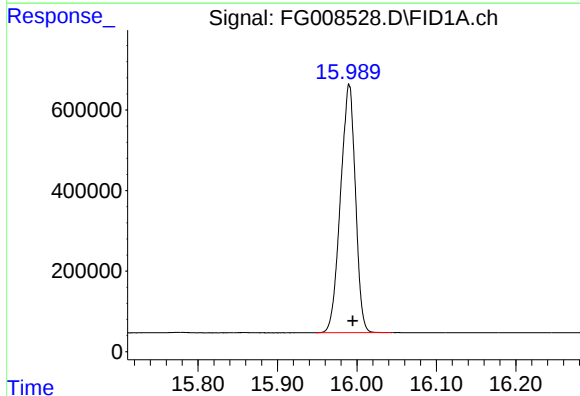
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 7105332
Conc: 49.86 ug/ml



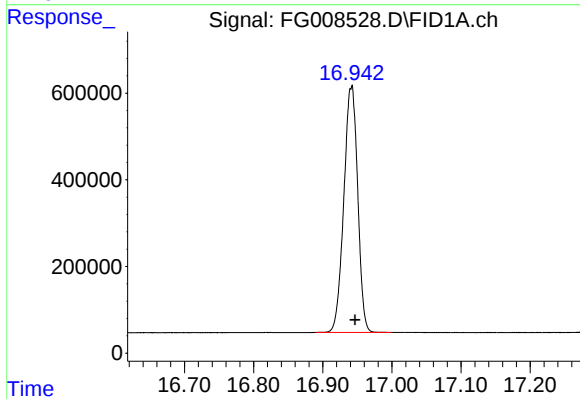
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.002 min
Response: 8159954
Conc: 49.75 ug/ml



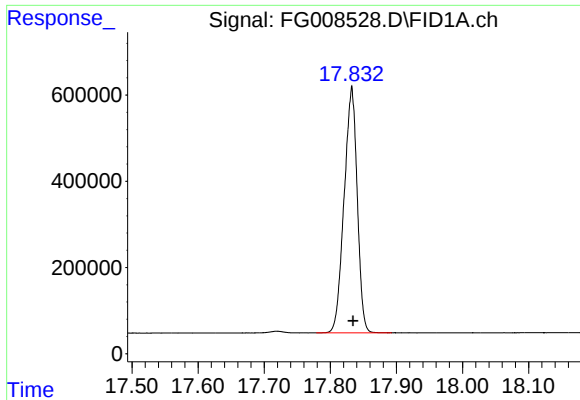
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.004 min
Response: 8046762
Conc: 49.63 ug/ml



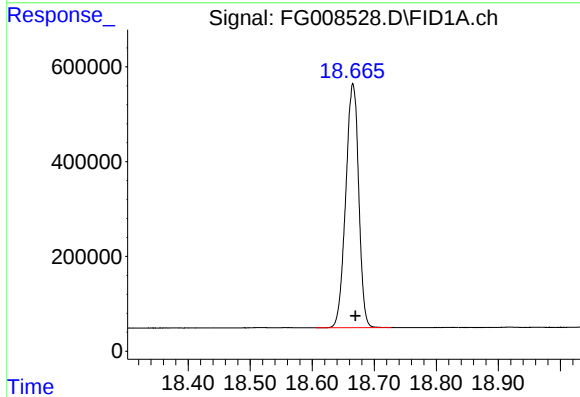
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.005 min
Response: 7929264
Conc: 49.48 ug/ml



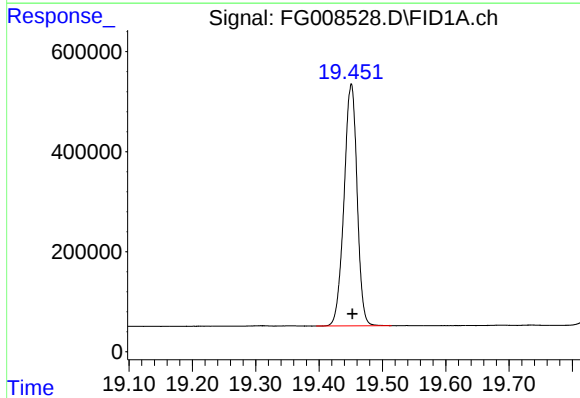
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.002 min
Response: 7844327
Conc: 49.64 ug/ml



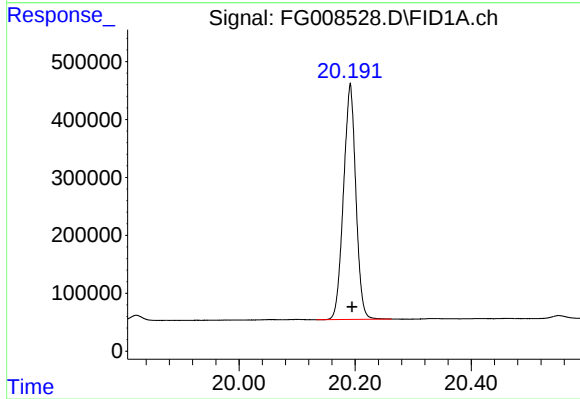
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.004 min
Response: 7475473
Conc: 49.76 ug/ml



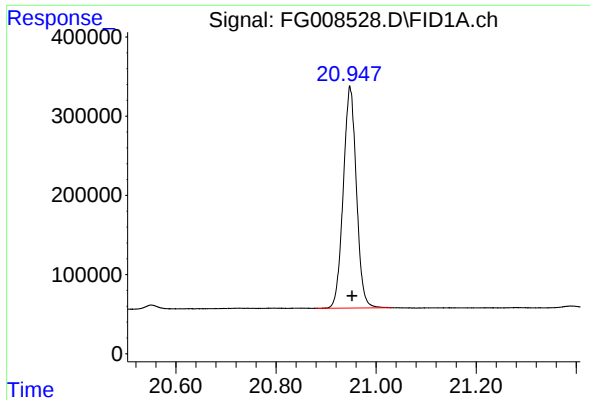
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.002 min
Response: 6932719
Conc: 50.31 ug/ml



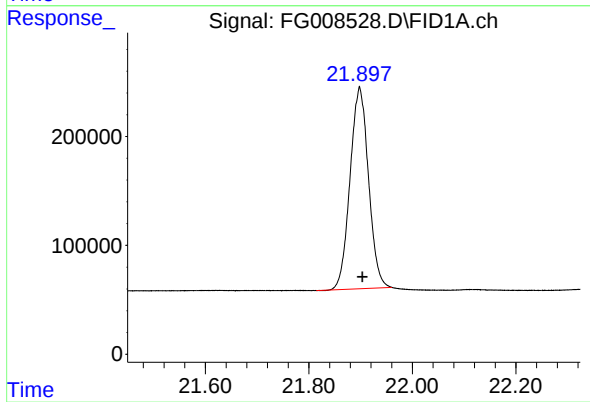
#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.003 min
Response: 5999905
Conc: 50.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.004 min
Response: 5092099
Conc: 51.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: -0.005 min
Response: 4580057
Conc: 50.54 ug/ml