

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008689.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 08:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 08:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.755	5087940	42.377 ug/ml
Target Compounds			
1) N-OCTANE	2.351	6674047	45.614 ug/ml
2) N-DECANE	4.457	6745660	45.423 ug/ml
3) N-DODECANE	6.485	6739581	44.713 ug/ml
4) N-TETRADECANE	8.286	6677128	44.132 ug/ml
5) N-HEXADECANE	9.892	6527301	43.731 ug/ml
6) N-OCTADECANE	11.339	6460850	43.186 ug/ml
7) N-EICOSANE	12.651	6410353	42.913 ug/ml
8) N-DOCOSANE	13.853	6207780	42.777 ug/ml
10) N-TETRACOSANE	14.960	5945426	42.767 ug/ml
11) N-HEXACOSANE	15.984	5660698	42.863 ug/ml
12) N-OCTACOSANE	16.936	5426403	43.363 ug/ml
13) N-TRIACONTANE	17.826	5249018	44.319 ug/ml
14) N-DOTRIACONTANE	18.660	5103882	46.126 ug/ml
15) N-TETRATRIACONTANE	19.445	4758574	48.551 ug/ml
16) N-HEXATRIACONTANE	20.186	4595584	50.181 ug/ml
17) N-OCTATRIACONTANE	20.941	4440058	50.279 ug/ml
18) N-TETRACONTANE	21.890	4418892	47.397 ug/ml

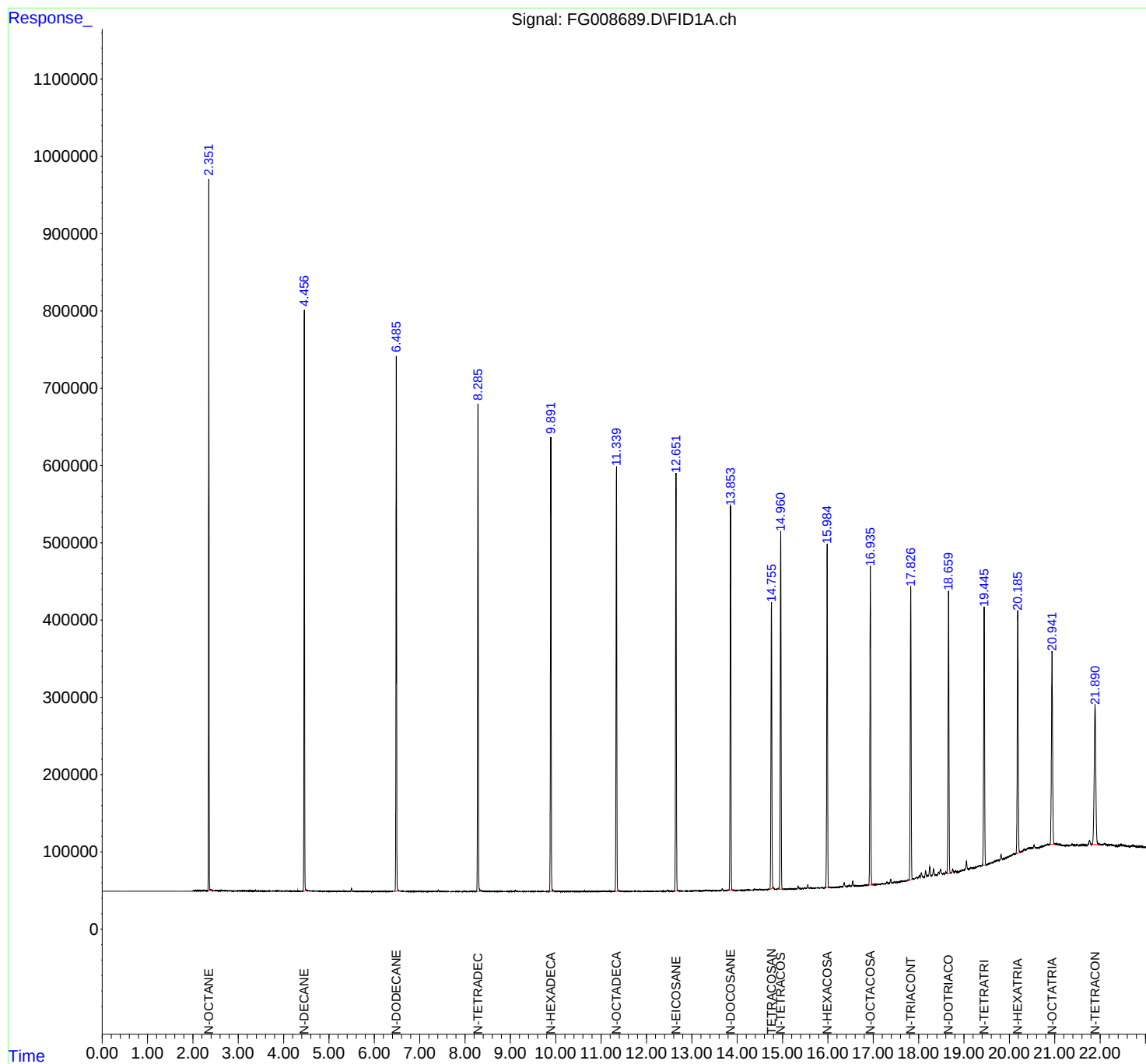
(f)=RT Delta > 1/2 Window

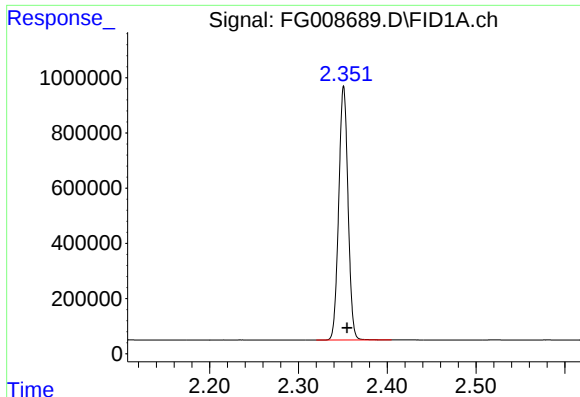
(m)=manual int.

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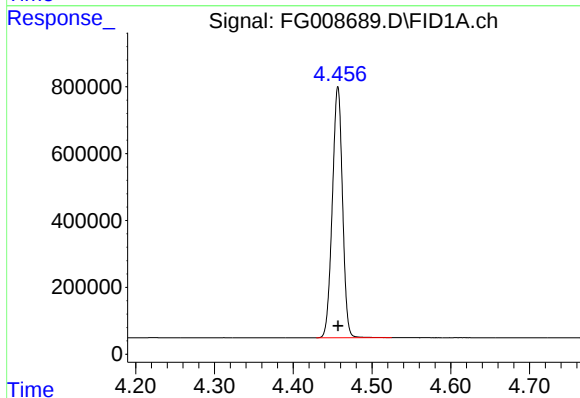
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





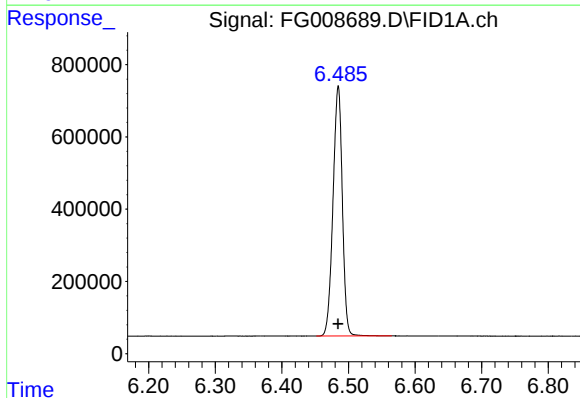
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: -0.004 min
Response: 6674047
Conc: 45.61 ug/ml



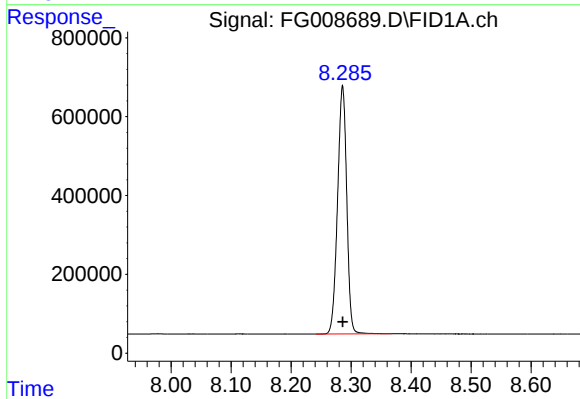
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 6745660
Conc: 45.42 ug/ml



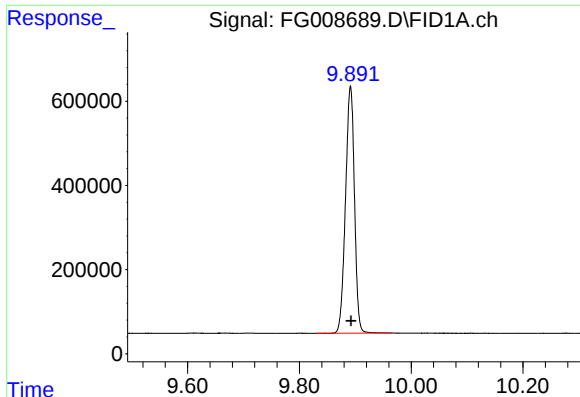
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 6739581
Conc: 44.71 ug/ml



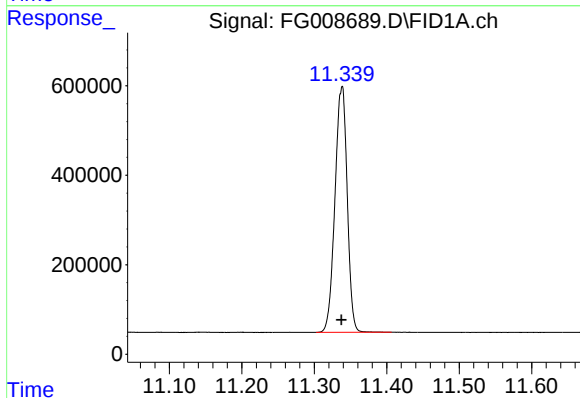
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 6677128
Conc: 44.13 ug/ml



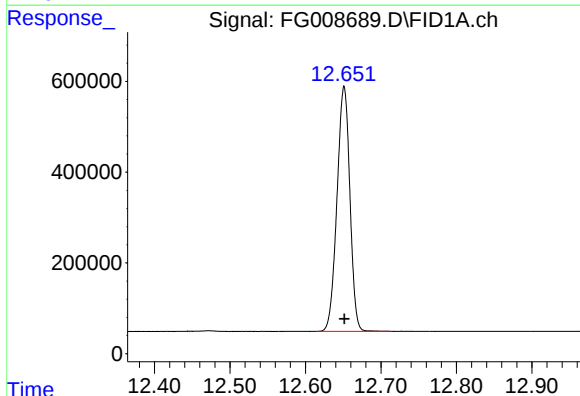
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 6527301
Conc: 43.73 ug/ml



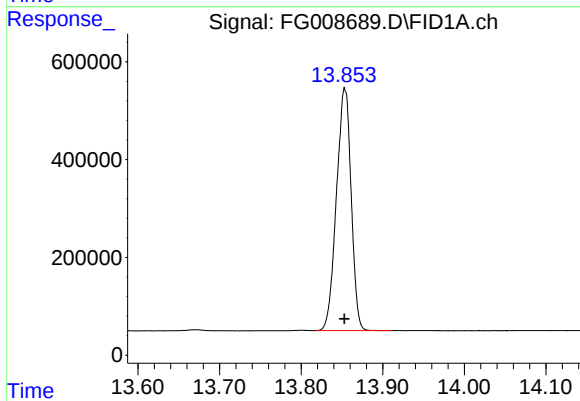
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.001 min
Response: 6460850
Conc: 43.19 ug/ml



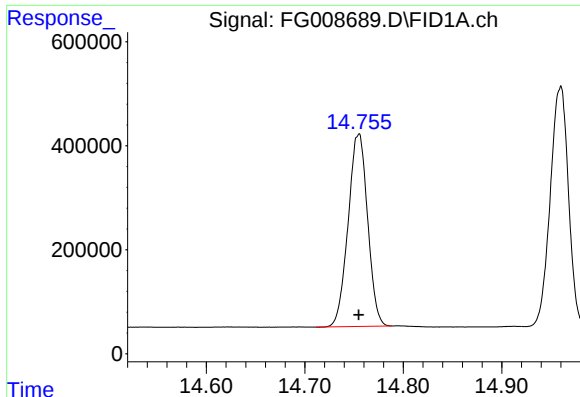
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 6410353
Conc: 42.91 ug/ml



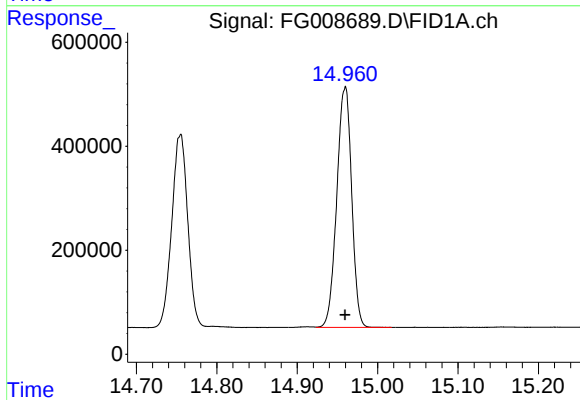
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 6207780
Conc: 42.78 ug/ml



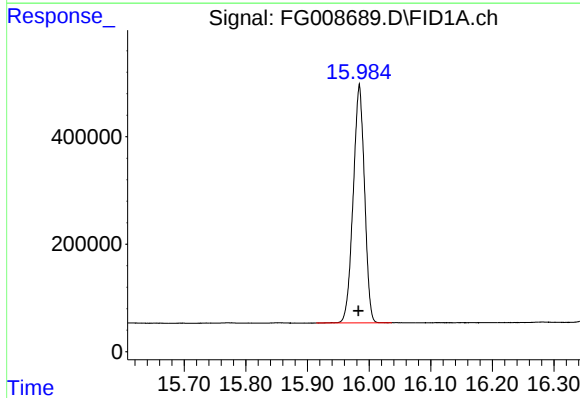
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 5087940
Conc: 42.38 ug/ml



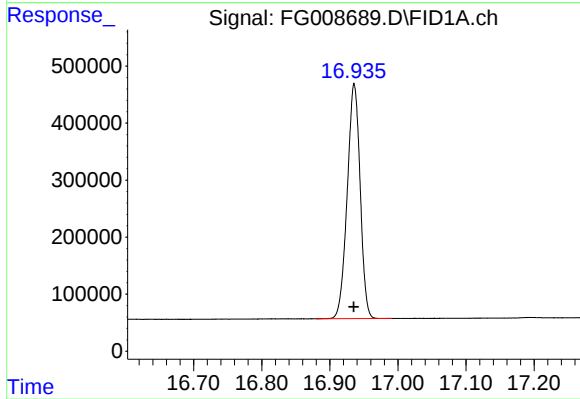
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 5945426
Conc: 42.77 ug/ml



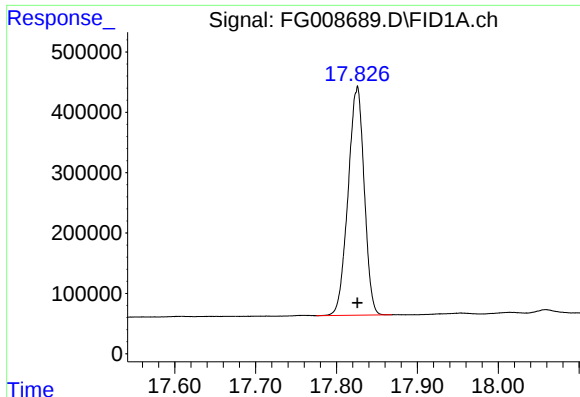
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.002 min
Response: 5660698
Conc: 42.86 ug/ml



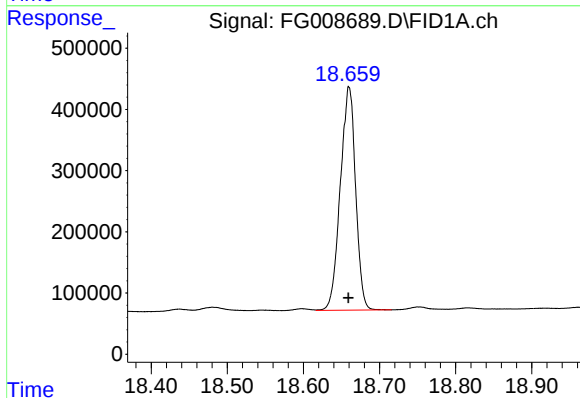
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.000 min
Response: 5426403
Conc: 43.36 ug/ml



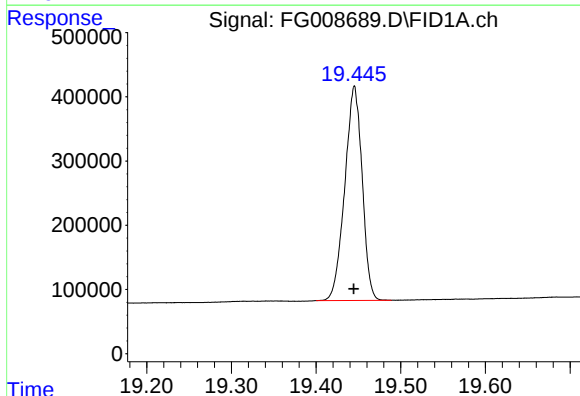
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: 0.000 min
Response: 5249018
Conc: 44.32 ug/ml



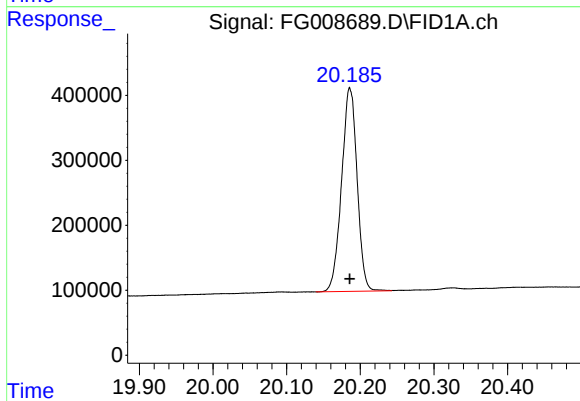
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.000 min
Response: 5103882
Conc: 46.13 ug/ml



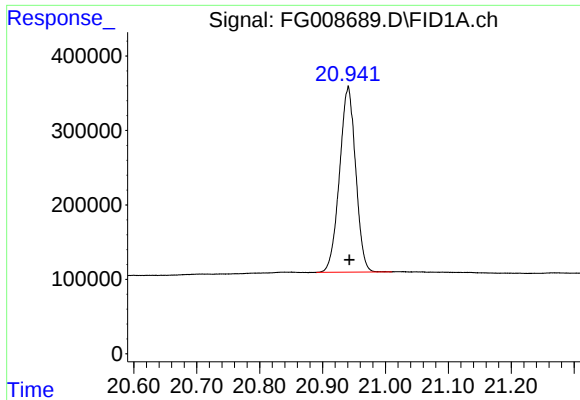
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 4758574
Conc: 48.55 ug/ml



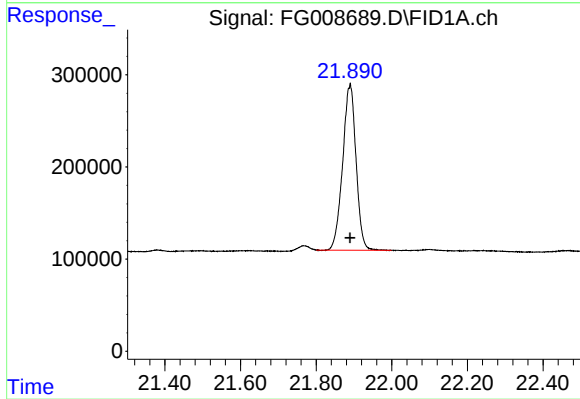
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.000 min
Response: 4595584
Conc: 50.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.002 min
Response: 4440058
Conc: 50.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: 0.000 min
Response: 4418892
Conc: 47.40 ug/ml