

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008691.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 09:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 14:37:43 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	4996604	41.617 ug/ml
Target Compounds			
1) N-OCTANE	2.350	6466957	44.199 ug/ml
2) N-DECANE	4.457	6542558	44.055 ug/ml
3) N-DODECANE	6.484	6538132	43.377 ug/ml
4) N-TETRADECANE	8.285	6467446	42.746 ug/ml
5) N-HEXADECANE	9.890	6320601	42.346 ug/ml
6) N-OCTADECANE	11.337	6233619	41.667 ug/ml
7) N-EICOSANE	12.651	6182511	41.388 ug/ml
8) N-DOCOSANE	13.853	5994696	41.309 ug/ml
10) N-TETRACOSANE	14.960	5741140	41.298 ug/ml
11) N-HEXACOSANE	15.982	5506488	41.695 ug/ml
12) N-OCTACOSANE	16.934	5308679	42.422 ug/ml
13) N-TRIACONTANE	17.824	5174312	43.688 ug/ml
14) N-DOTRIACONTANE	18.659	5025868	45.421 ug/ml
15) N-TETRATRIACONTANE	19.445	4698210	47.935 ug/ml
16) N-HEXATRIACONTANE	20.185	4512690	49.276 ug/ml
17) N-OCTATRIACONTANE	20.940	4388644	49.697 ug/ml
18) N-TETRACONTANE	21.891	4331425	46.458 ug/ml

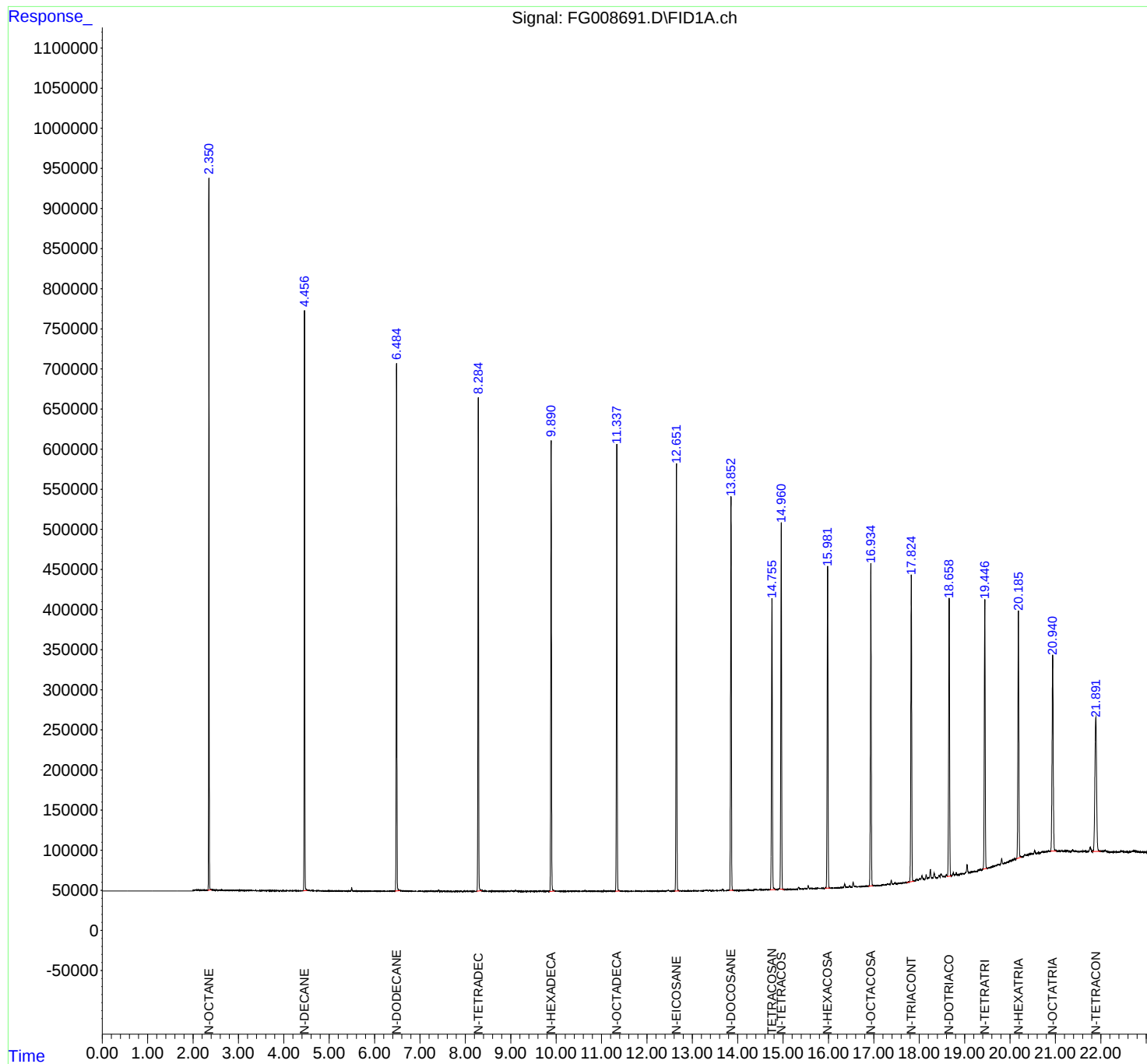
(f)=RT Delta > 1/2 Window

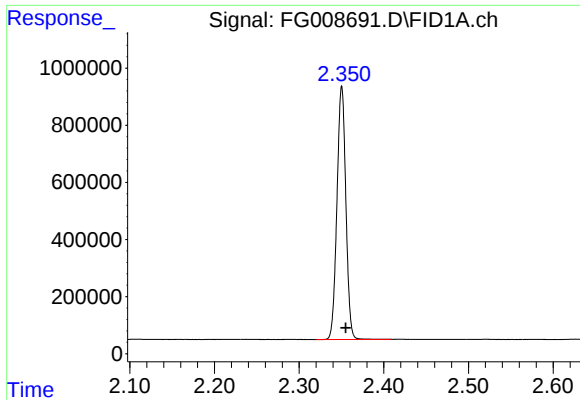
(m)=manual int.

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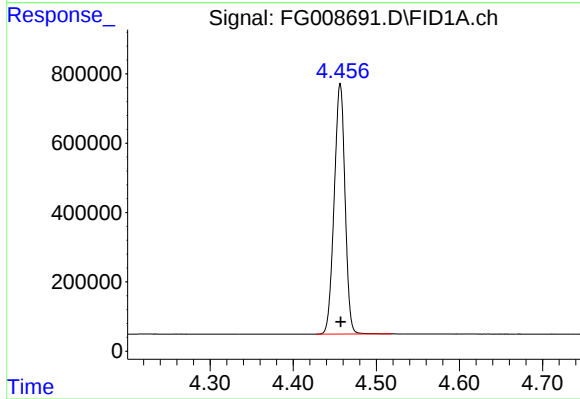
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





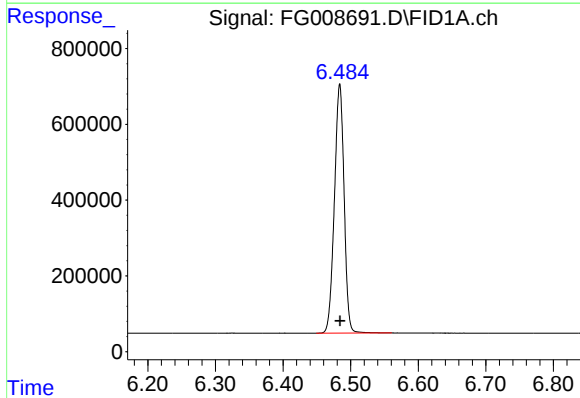
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.005 min
Response: 6466957
Conc: 44.20 ug/ml



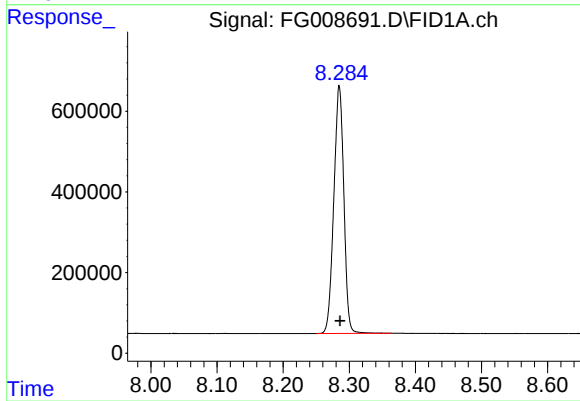
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 6542558
Conc: 44.06 ug/ml



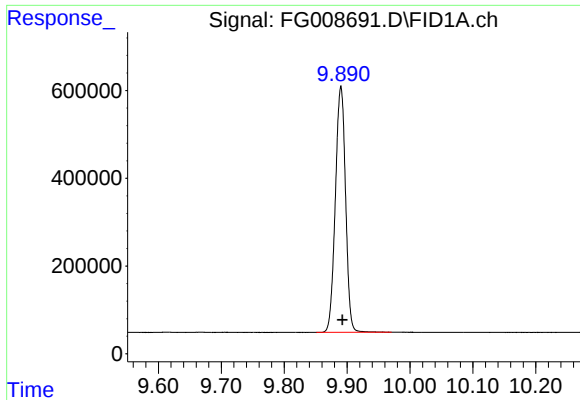
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 6538132
Conc: 43.38 ug/ml



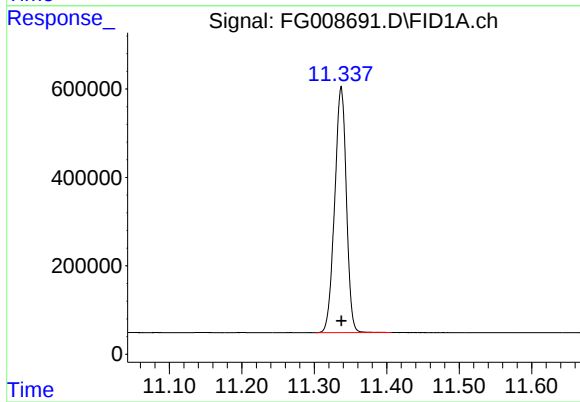
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 6467446
Conc: 42.75 ug/ml



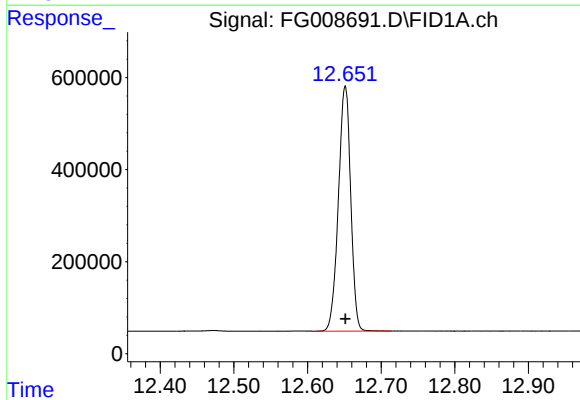
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 6320601
Conc: 42.35 ug/ml



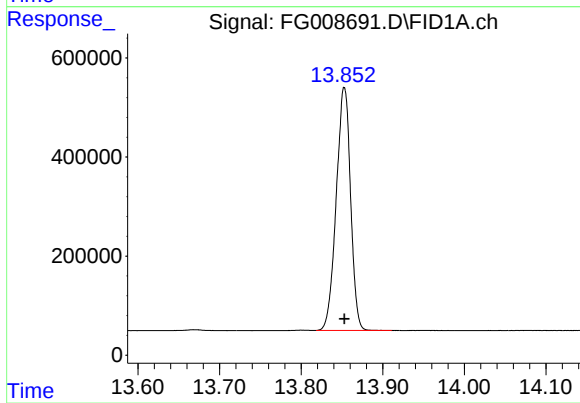
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 6233619
Conc: 41.67 ug/ml



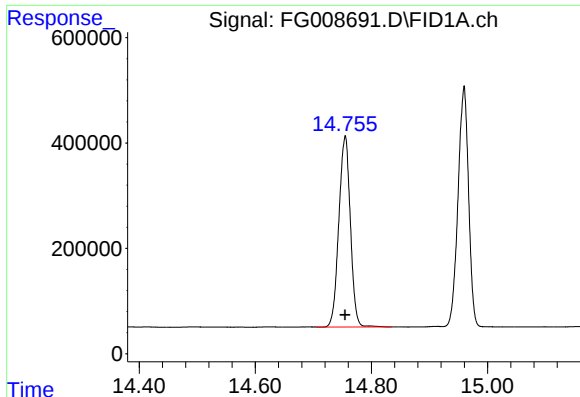
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 6182511
Conc: 41.39 ug/ml



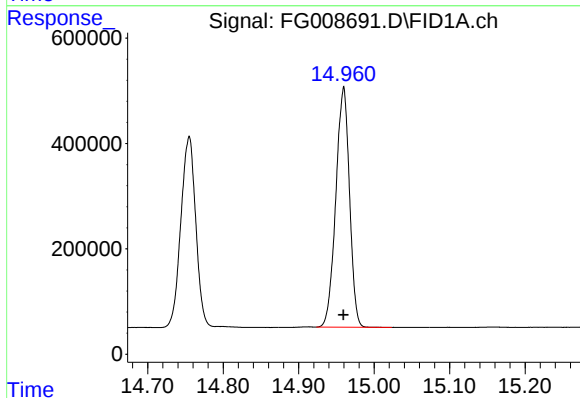
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 5994696
Conc: 41.31 ug/ml



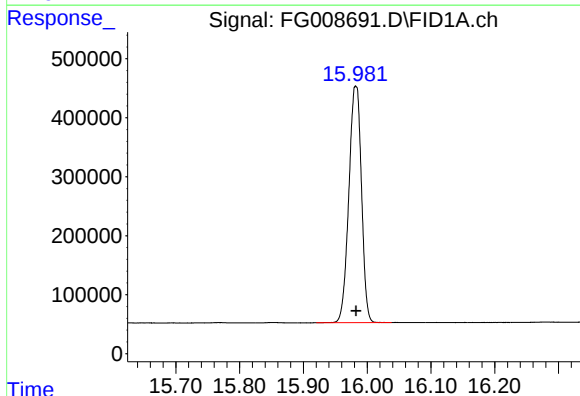
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 4996604
Conc: 41.62 ug/ml



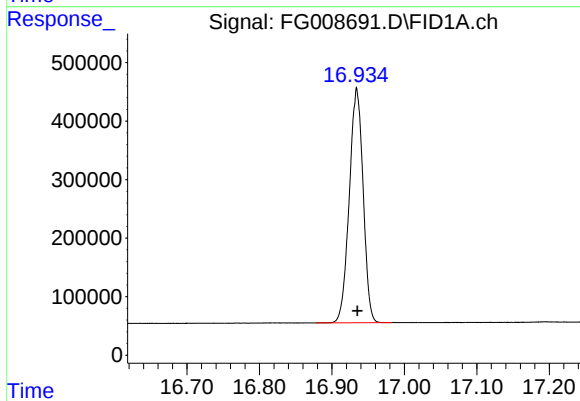
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 5741140
Conc: 41.30 ug/ml



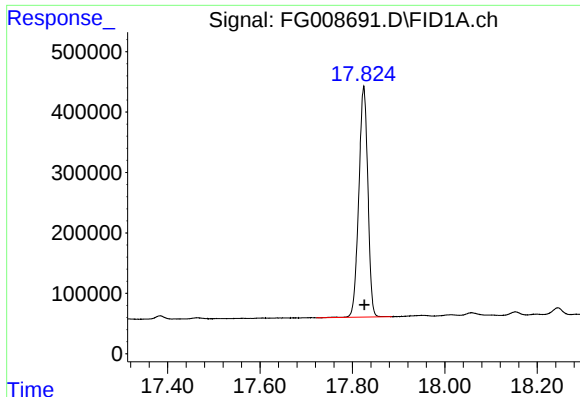
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.000 min
Response: 5506488
Conc: 41.70 ug/ml



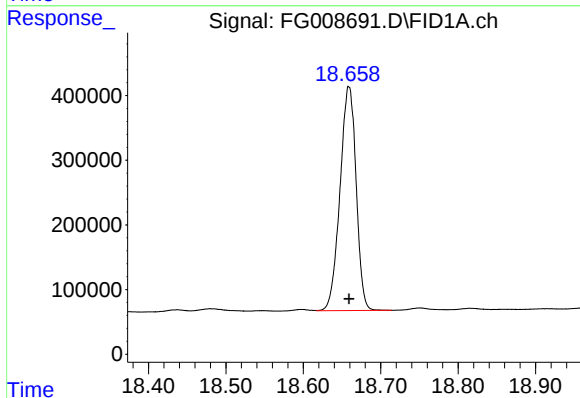
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.001 min
Response: 5308679
Conc: 42.42 ug/ml



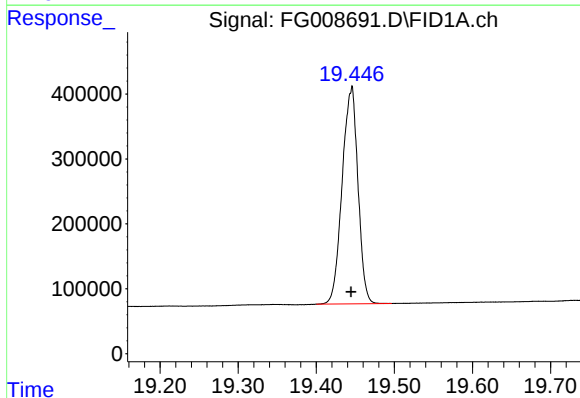
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.001 min
Response: 5174312
Conc: 43.69 ug/ml



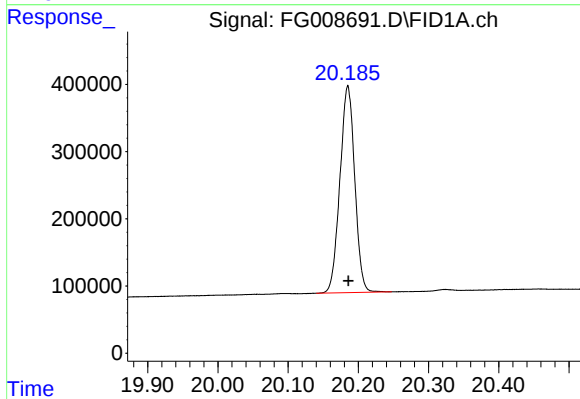
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.000 min
Response: 5025868
Conc: 45.42 ug/ml



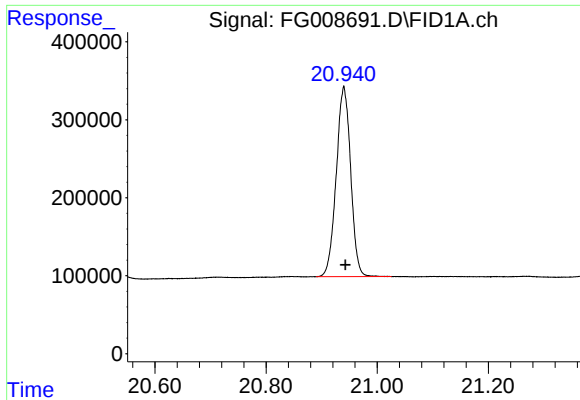
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 4698210
Conc: 47.93 ug/ml



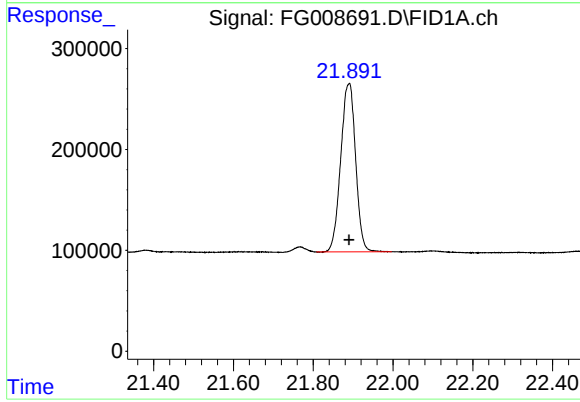
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 4512690
Conc: 49.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.003 min
Response: 4388644
Conc: 49.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: 0.000 min
Response: 4331425
Conc: 46.46 ug/ml