

Data Path : P:\HPCHEM1\FID_G\Data\FG040918\
 Data File : FG000791.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2018 14:30
 Operator : UA\AJ
 Sample : FG040918ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 14:53:00 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:24:49 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...	14.562	8656402	53.345 ug/ml
Target Compounds			
1) N-OCTANE	2.185	6580434	42.866 ug/ml
2) N-DECANE	4.290	7217484	43.387 ug/ml
3) N-DODECANE	6.317	8174789	44.935 ug/ml
4) N-TETRADECANE	8.114	9526340	47.069 ug/ml
5) N-HEXADECANE	9.715	10571325	48.321 ug/ml
6) N-OCTADECANE	11.157	11147988	48.574 ug/ml
7) N-EICOSANE	12.466	10977440	51.454 ug/ml
8) N-DOCOSANE	13.664	10423946	54.258 ug/ml
10) N-TETRACOSANE	14.767	9387685	54.654 ug/ml
11) N-HEXACOSANE	15.786	8154262	53.132 ug/ml
12) N-OCTACOSANE	16.737	7199099	48.233 ug/ml
13) N-TRIACONTANE	17.624	6678950	43.026 ug/ml
14) N-DOTRIACONTANE	18.457	6386352	43.372 ug/ml
15) N-TETRATRIACONTANE	19.241	6674373	46.842 ug/ml
16) N-HEXATRIACONTANE	19.984	7039533	49.016 ug/ml
17) N-OCTATRIACONTANE	20.710	6921143	48.910 ug/ml
18) N-TETRACONTANE	21.589	7170765	48.724 ug/ml

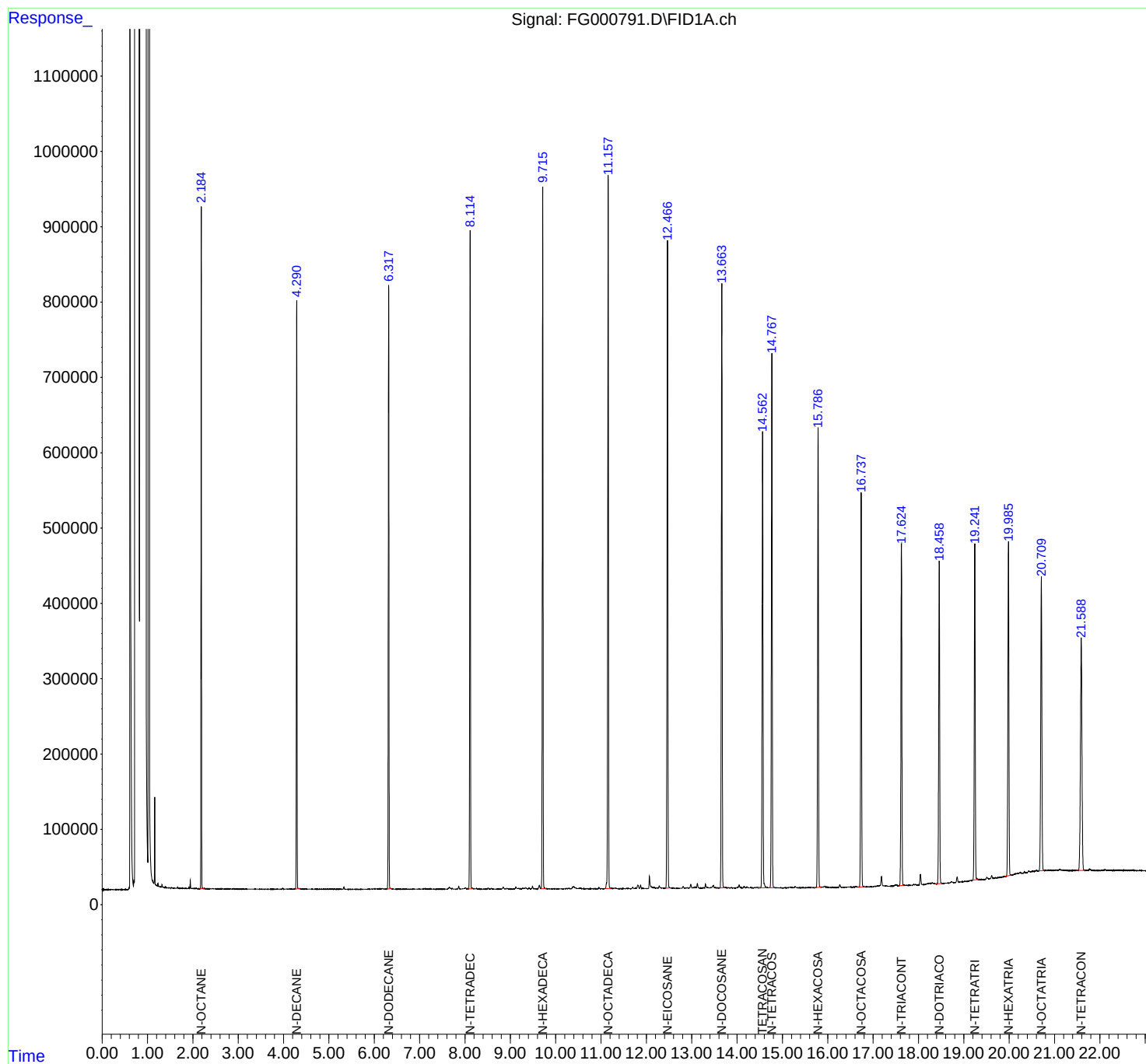
(f)=RT Delta > 1/2 Window

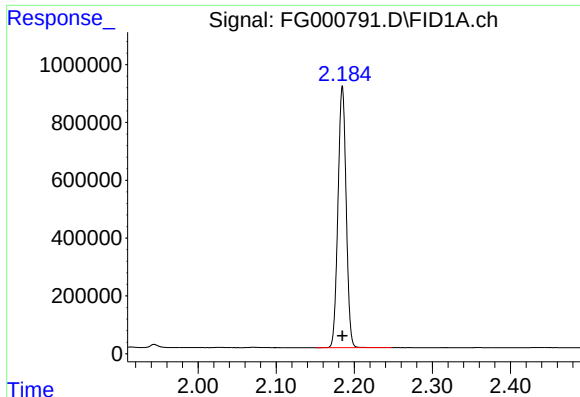
(m)=manual int.

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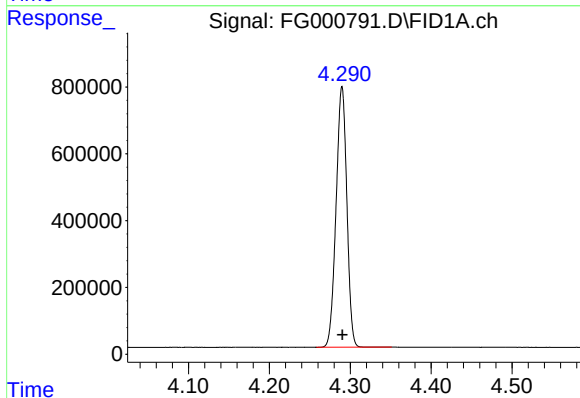
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





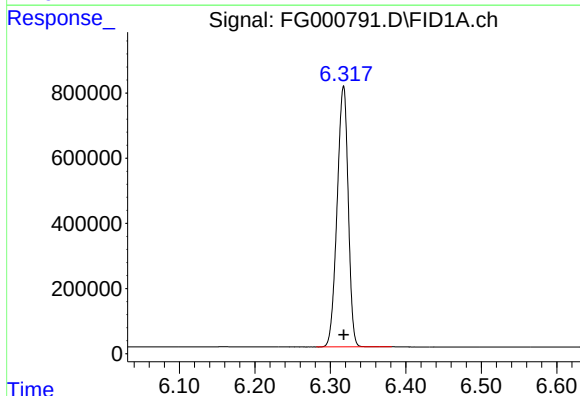
#1 N-OCTANE

R.T.: 2.185 min
Delta R.T.: 0.000 min
Response: 6580434
Conc: 42.87 ug/ml



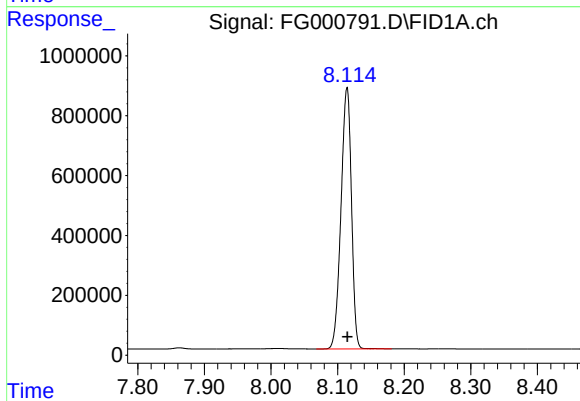
#2 N-DECANE

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 7217484
Conc: 43.39 ug/ml



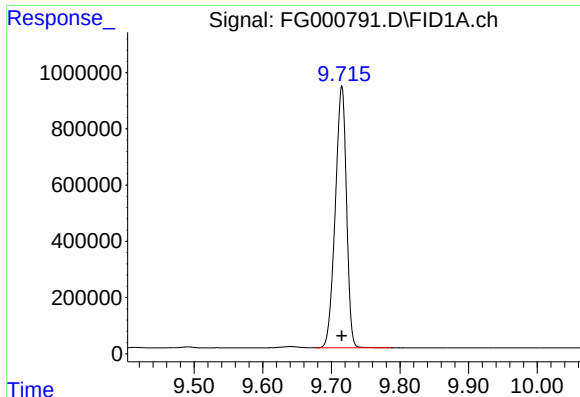
#3 N-DODECANE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 8174789
Conc: 44.94 ug/ml



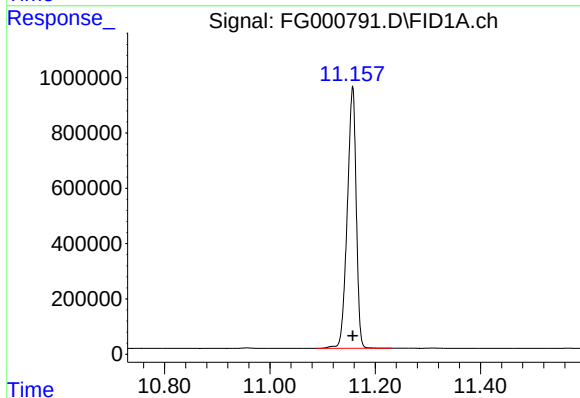
#4 N-TETRADECANE

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 9526340
Conc: 47.07 ug/ml



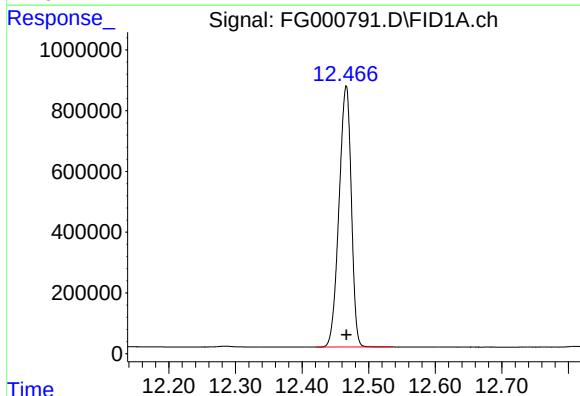
#5 N-HEXADECANE

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 10571325
Conc: 48.32 ug/ml



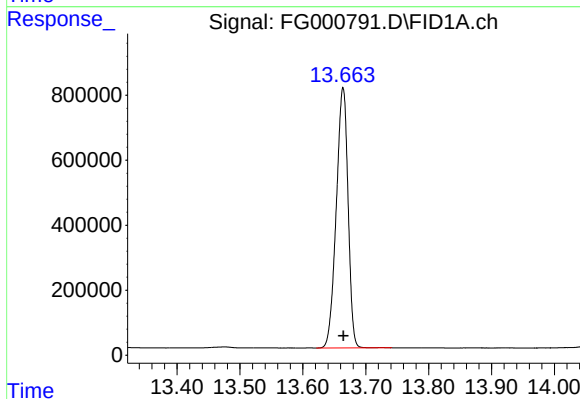
#6 N-OCTADECANE

R.T.: 11.157 min
Delta R.T.: 0.000 min
Response: 11147988
Conc: 48.57 ug/ml



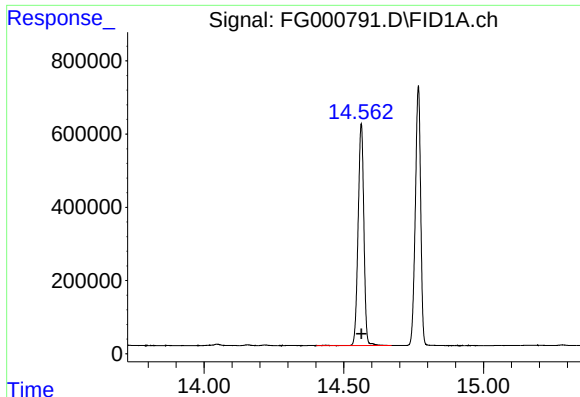
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 10977440
Conc: 51.45 ug/ml



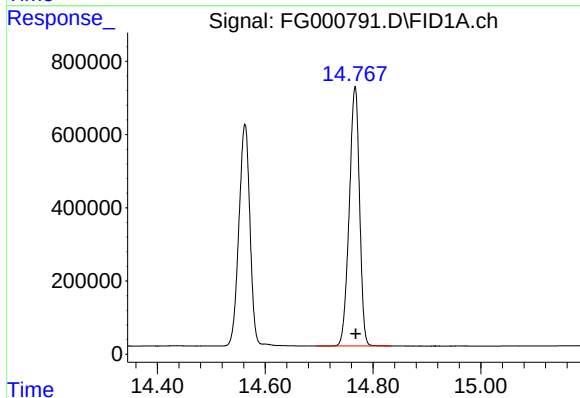
#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: 0.000 min
Response: 10423946
Conc: 54.26 ug/ml



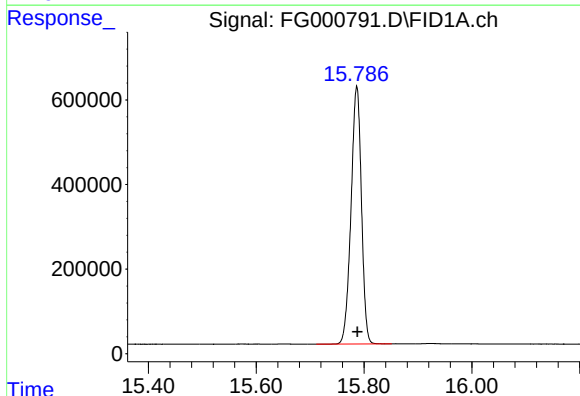
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.562 min
Delta R.T.: -0.001 min
Response: 8656402
Conc: 53.35 ug/ml



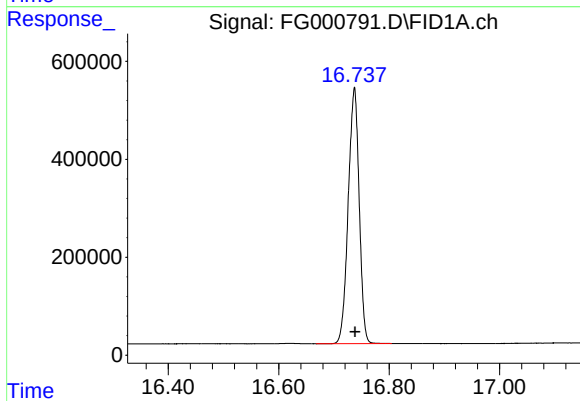
#10 N-TETRACOSANE

R.T.: 14.767 min
Delta R.T.: -0.001 min
Response: 9387685
Conc: 54.65 ug/ml



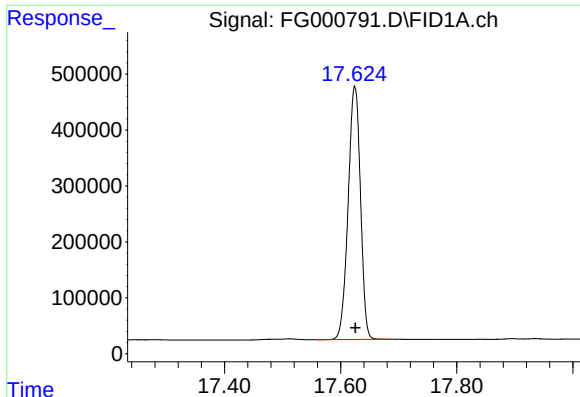
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: -0.002 min
Response: 8154262
Conc: 53.13 ug/ml



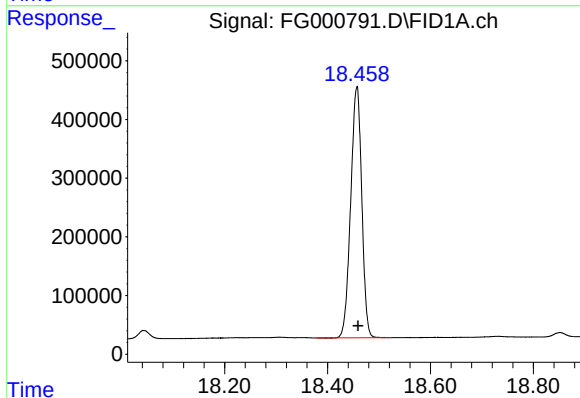
#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: -0.001 min
Response: 7199099
Conc: 48.23 ug/ml



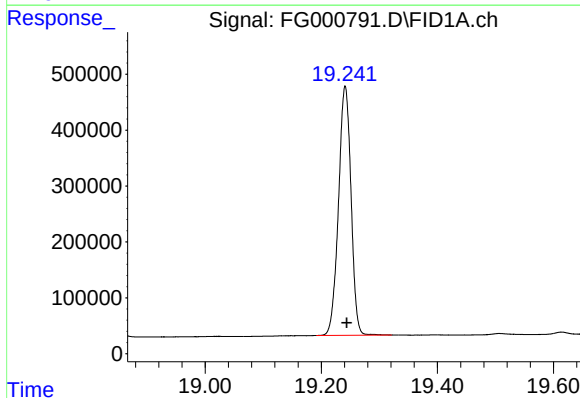
#13 N-TRIACONTANE

R.T.: 17.624 min
Delta R.T.: -0.001 min
Response: 6678950
Conc: 43.03 ug/ml



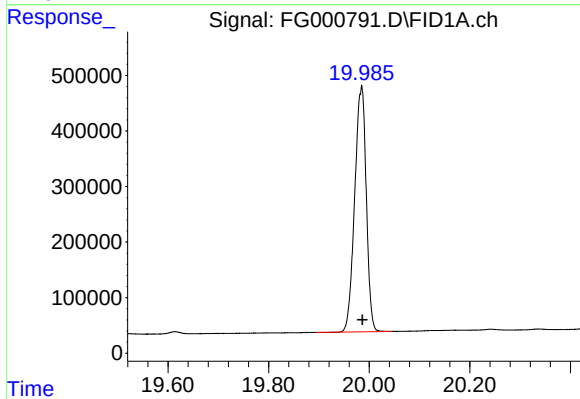
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: -0.002 min
Response: 6386352
Conc: 43.37 ug/ml



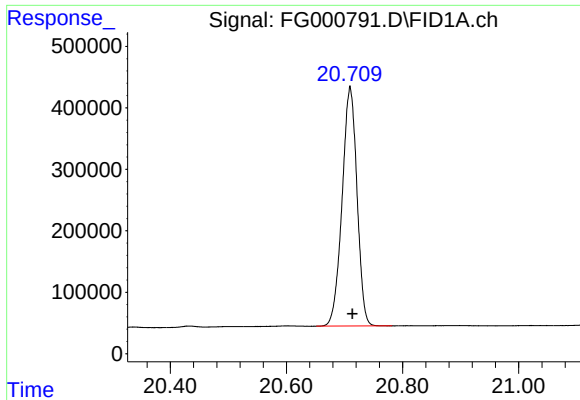
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.003 min
Response: 6674373
Conc: 46.84 ug/ml



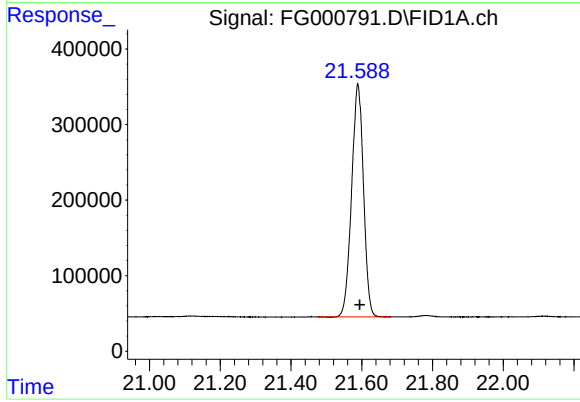
#16 N-HEXATRIACONTANE

R.T.: 19.984 min
Delta R.T.: -0.003 min
Response: 7039533
Conc: 49.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: -0.004 min
Response: 6921143
Conc: 48.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.589 min
Delta R.T.: -0.005 min
Response: 7170765
Conc: 48.72 ug/ml