

Data Path : P:\HPCHEM1\FID_G\Data\FG020818\
 Data File : FG000072.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2018 12:47
 Operator : UA\AJ
 Sample : J1196-08
 Misc : FID_G LOQ WATER 10 PPB
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 11:34:30 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.567	2213879	13.168 ug/ml
Target Compounds			
1) N-OCTANE	2.209	1072016	8.688 ug/ml
2) N-DECANE	4.309	1426055	10.172 ug/ml
3) N-DODECANE	6.331	1595755	10.285 ug/ml
4) N-TETRADECANE	8.124	1827248	10.627 ug/ml
5) N-HEXADECANE	9.724	2069346	11.247 ug/ml
6) N-OCTADECANE	11.164	2193619	11.276 ug/ml
7) N-EICOSANE	12.472	2144969	11.085 ug/ml
8) N-DOCOSANE	13.668	1949548	10.248 ug/ml
10) N-TETRACOSANE	14.770	1505858	8.105 ug/ml
11) N-HEXACOSANE	15.790	1124947	6.435 ug/ml
12) N-OCTACOSANE	16.739	1090826	6.975 ug/ml
13) N-TRIACONTANE	17.626	1257054	9.537 ug/ml
14) N-DOTRIACONTANE	18.459	1326083	12.151 ug/ml
15) N-TETRATRIACONTANE	19.243	1299540	13.932 ug/ml
16) N-HEXATRIACONTANE	19.985	1207914	15.387 ug/ml
17) N-OCTATRIACONTANE	20.711	1075701	14.545 ug/ml
18) N-TETRACONTANE	21.588	931054	13.036 ug/ml

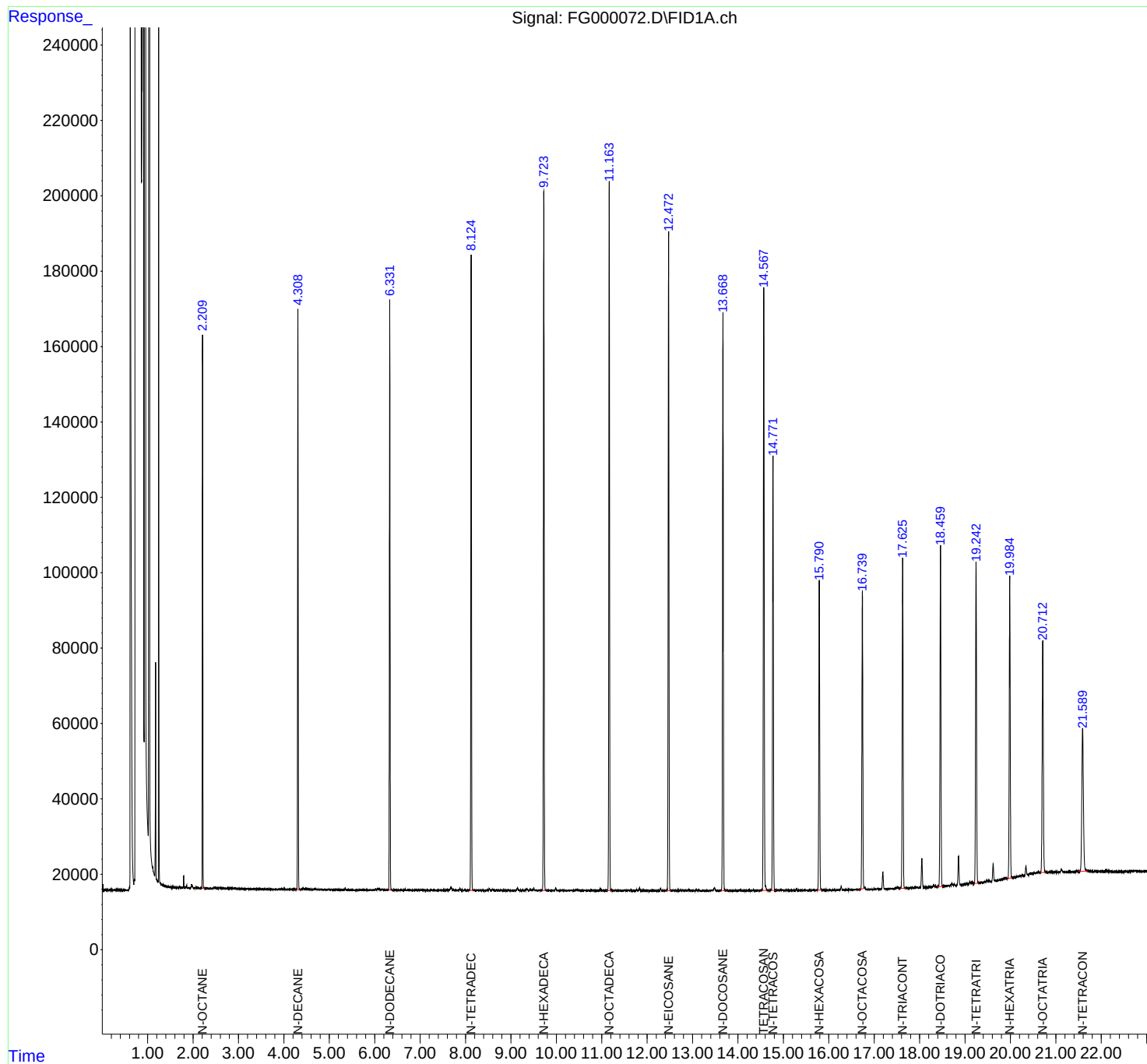
(f)=RT Delta > 1/2 Window

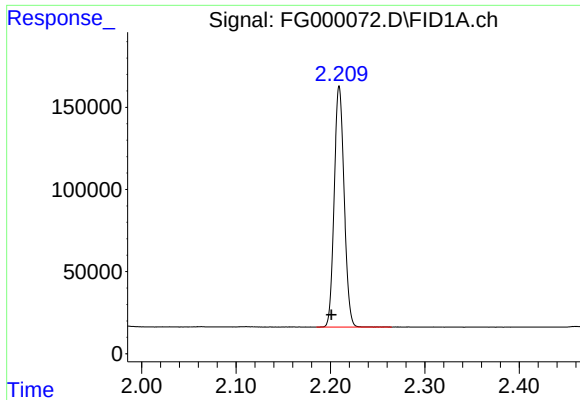
(m)=manual int.

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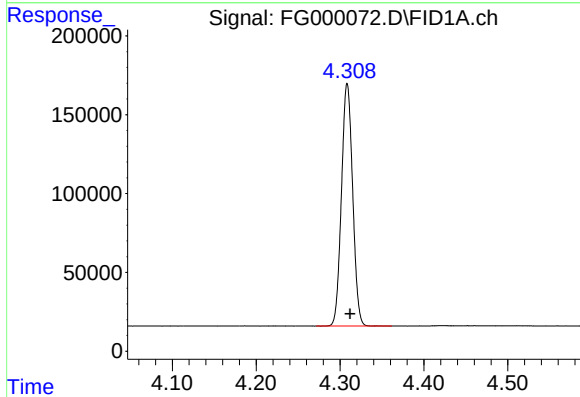
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Signal Info : 20mx0.18mmx0.18um





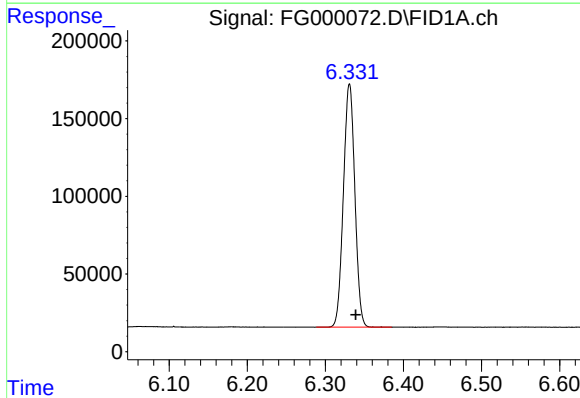
#1 N-OCTANE

R.T.: 2.209 min
Delta R.T.: 0.008 min
Response: 1072016
Conc: 8.69 ug/ml



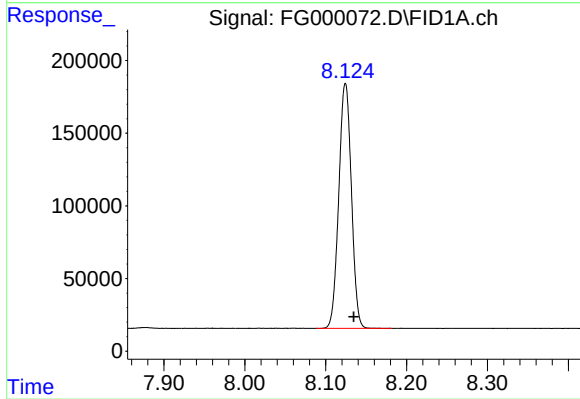
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1426055
Conc: 10.17 ug/ml



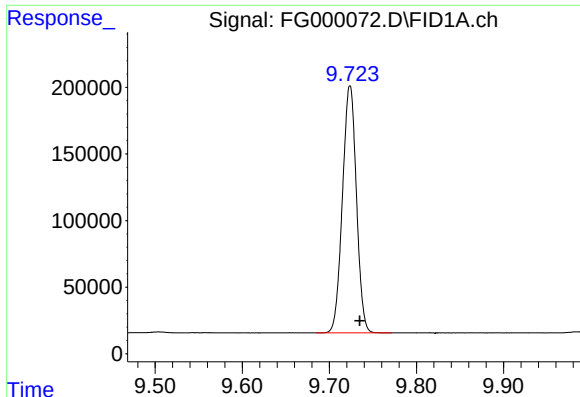
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 1595755
Conc: 10.29 ug/ml



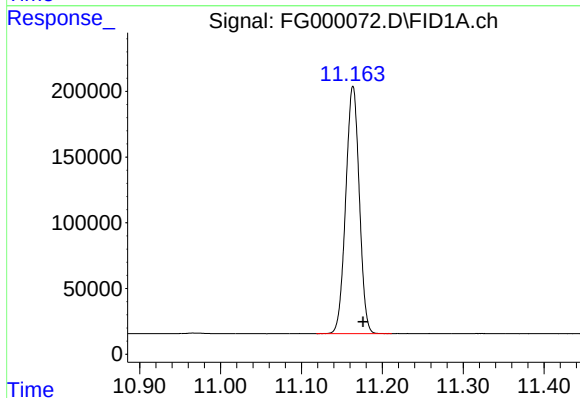
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 1827248
Conc: 10.63 ug/ml



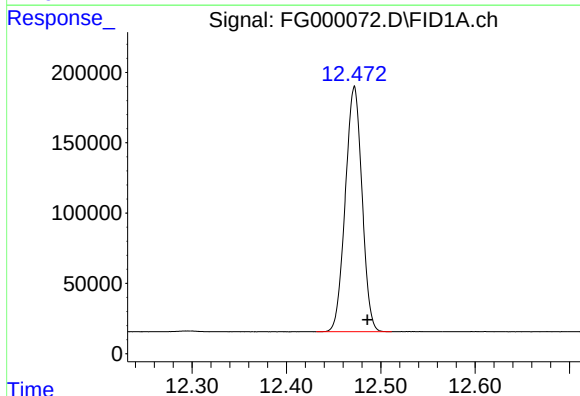
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.011 min
Response: 2069346
Conc: 11.25 ug/ml



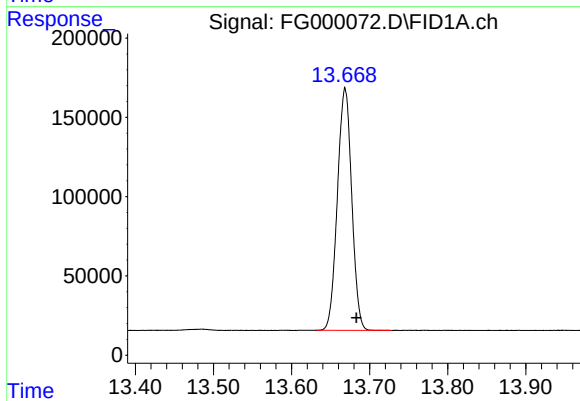
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.013 min
Response: 2193619
Conc: 11.28 ug/ml



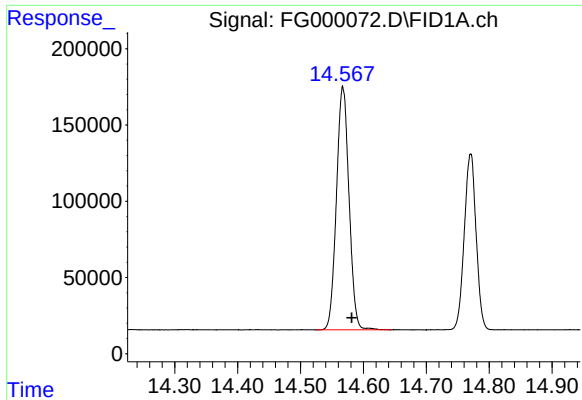
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.014 min
Response: 2144969
Conc: 11.08 ug/ml



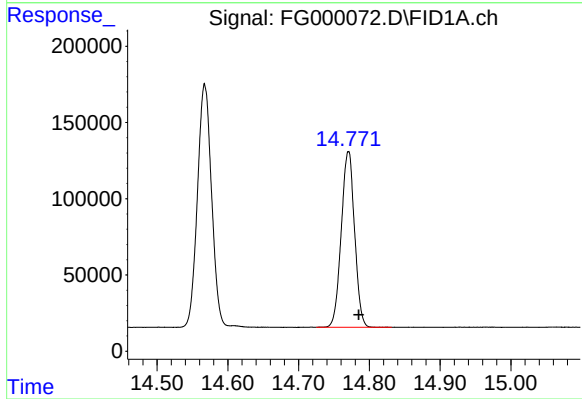
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 1949548
Conc: 10.25 ug/ml



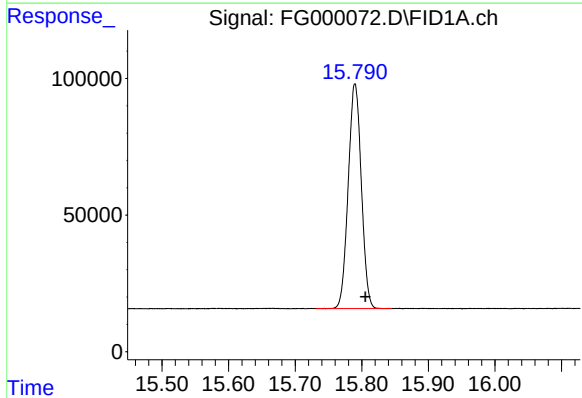
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: -0.014 min
Response: 2213879
Conc: 13.17 ug/ml



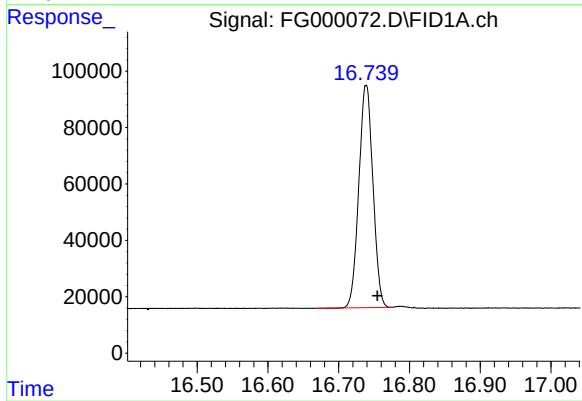
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 1505858
Conc: 8.10 ug/ml



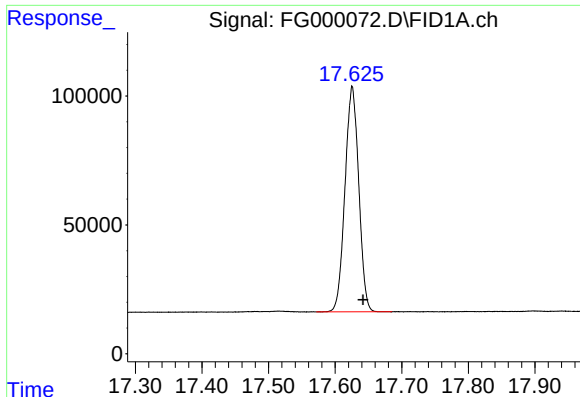
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.016 min
Response: 1124947
Conc: 6.44 ug/ml



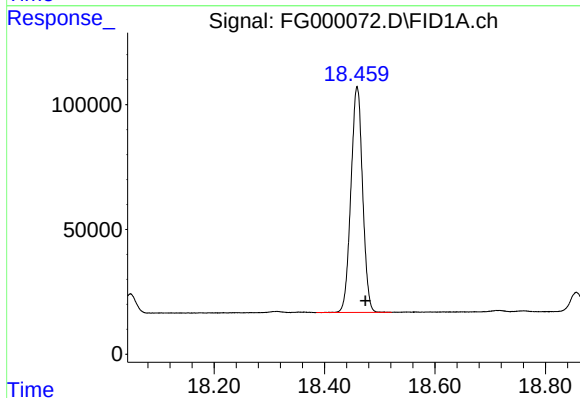
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 1090826
Conc: 6.98 ug/ml



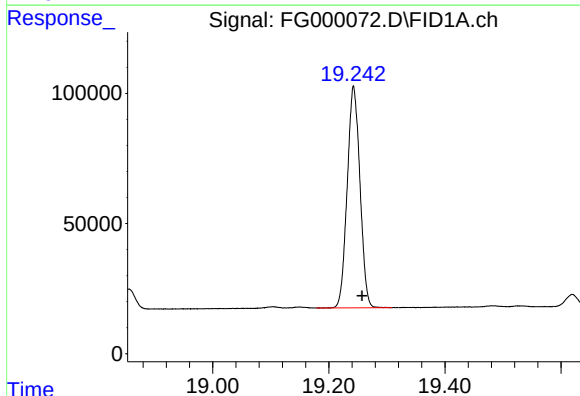
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 1257054
Conc: 9.54 ug/ml



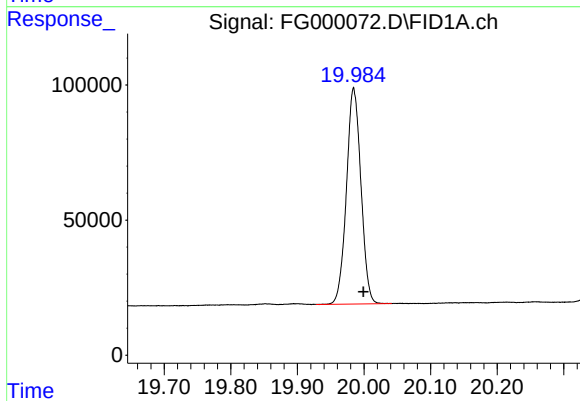
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.015 min
Response: 1326083
Conc: 12.15 ug/ml



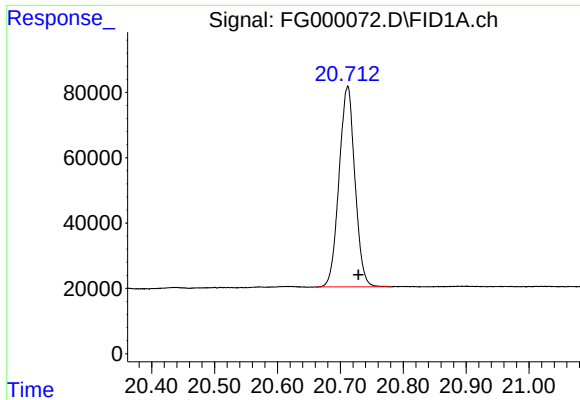
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.015 min
Response: 1299540
Conc: 13.93 ug/ml



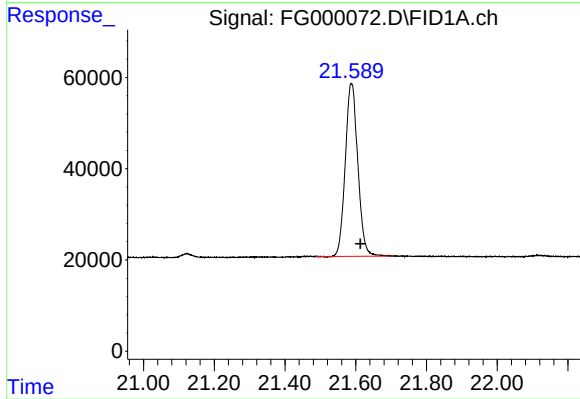
#16 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: -0.014 min
Response: 1207914
Conc: 15.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.711 min
Delta R.T.: -0.017 min
Response: 1075701
Conc: 14.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.588 min
Delta R.T.: -0.025 min
Response: 931054
Conc: 13.04 ug/ml