

Data Path : P:\HPCHEM1\FID_G\Data\FG031018\
 Data File : FG000329.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2018 17:16
 Operator : UA\AJ
 Sample : PB107154BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 00:14:41 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.570	2243776	20.187 ug/ml
Target Compounds			
1) N-OCTANE	2.225	2724107	19.406 ug/ml
2) N-DECANE	4.310	2755234	19.463 ug/ml
3) N-DODECANE	6.328	2672044	19.089 ug/ml
4) N-TETRADECANE	8.121	2606466	18.959 ug/ml
5) N-HEXADECANE	9.721	2541336	19.203 ug/ml
6) N-OCTADECANE	11.162	2524853	19.063 ug/ml
7) N-EICOSANE	12.472	2481433	19.307 ug/ml
8) N-DOCOSANE	13.670	2486684	20.259 ug/ml
10) N-TETRACOSANE	14.772	2520216	20.594 ug/ml
11) N-HEXACOSANE	15.794	2515685	20.847 ug/ml
12) N-OCTACOSANE	16.744	2517212	21.214 ug/ml
13) N-TRIACONTANE	17.631	2468056	21.397 ug/ml
14) N-DOTRIACONTANE	18.465	2177836	21.800 ug/ml
15) N-TETRATRIACONTANE	19.249	1556673	23.404 ug/ml
16) N-HEXATRIACONTANE	19.991	895740	25.302 ug/ml
17) N-OCTATRIACONTANE	20.718	589254	25.826 ug/ml
18) N-TETRACONTANE	21.599	422722	25.739 ug/ml

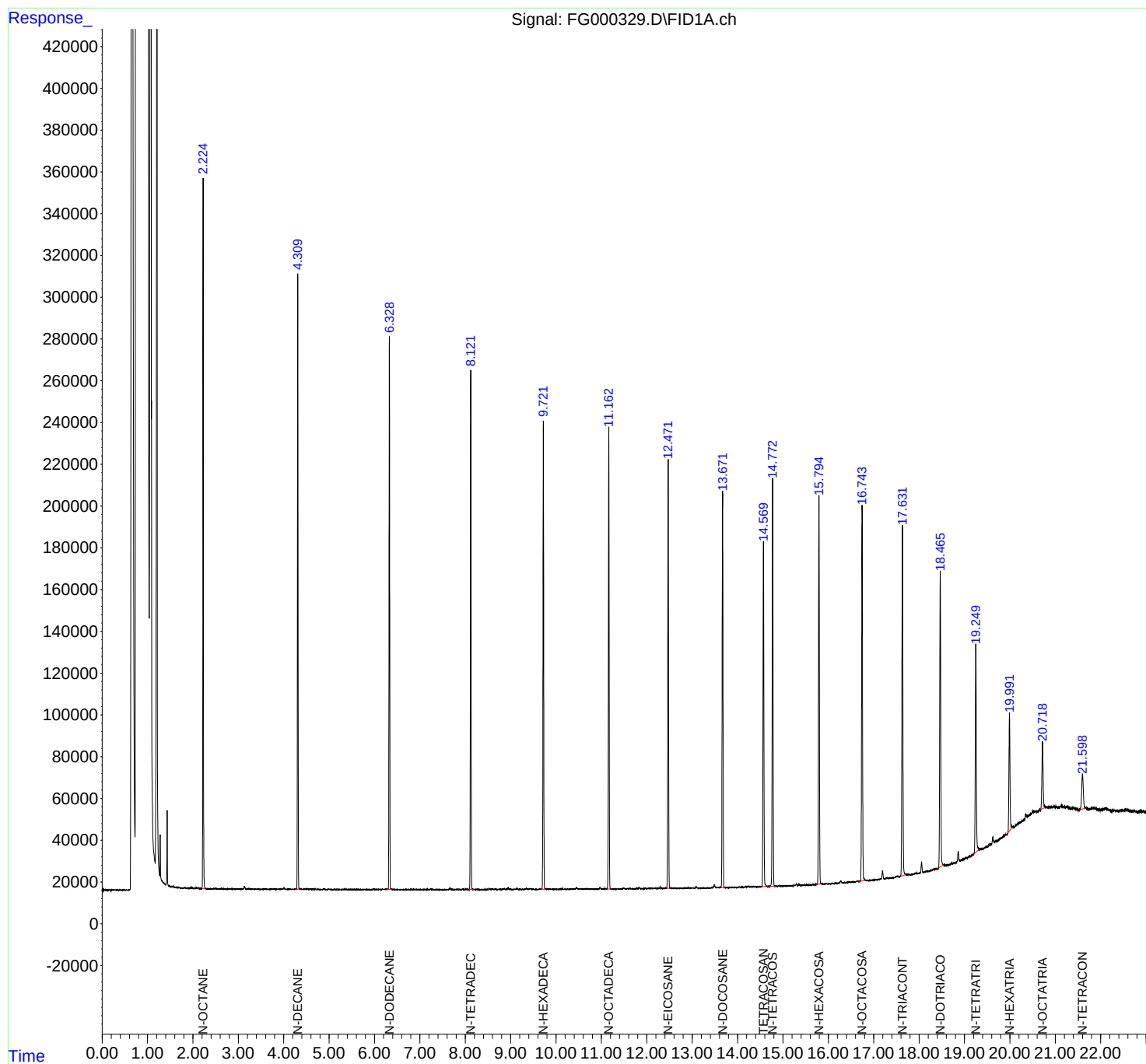
(f)=RT Delta > 1/2 Window

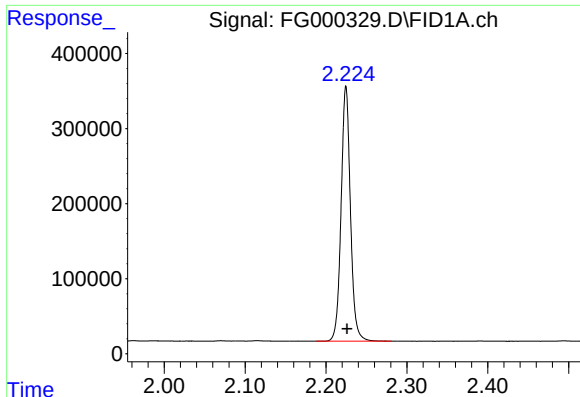
(m)=manual int.

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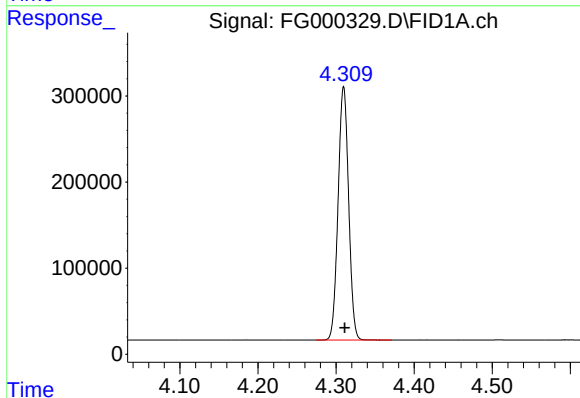
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





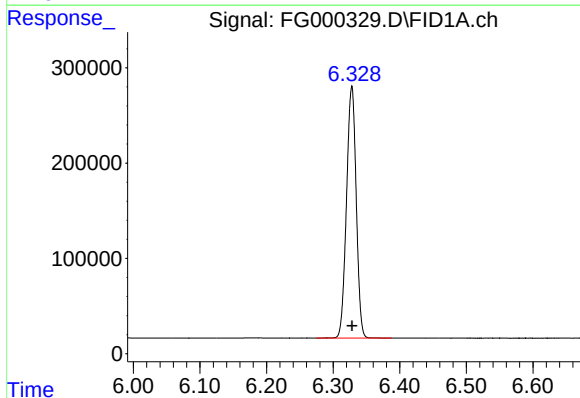
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.001 min
Response: 2724107
Conc: 19.41 ug/ml



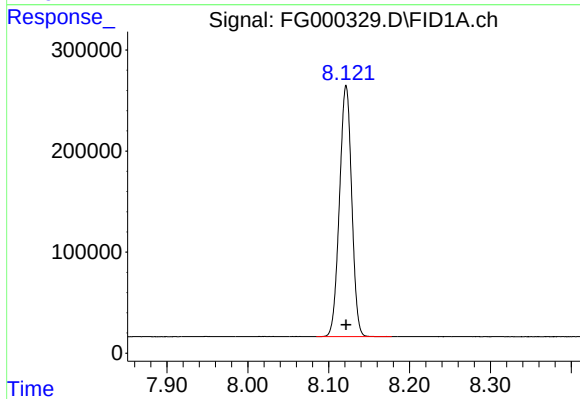
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 2755234
Conc: 19.46 ug/ml



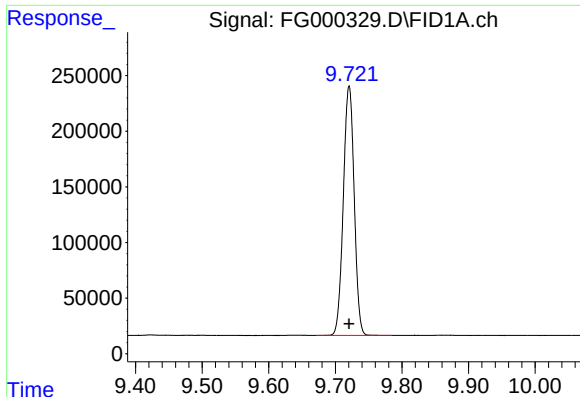
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 2672044
Conc: 19.09 ug/ml



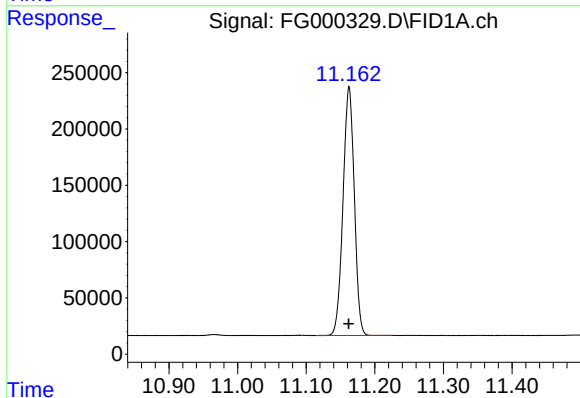
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2606466
Conc: 18.96 ug/ml



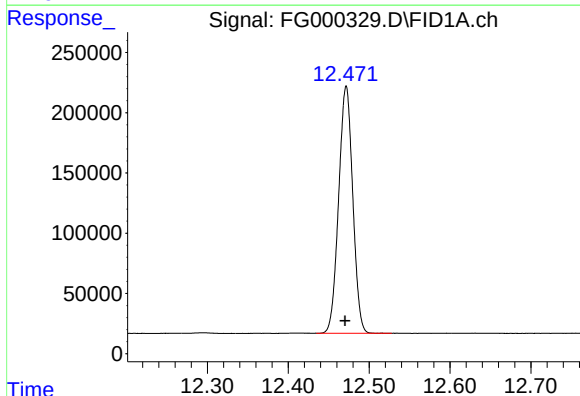
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 2541336
Conc: 19.20 ug/ml



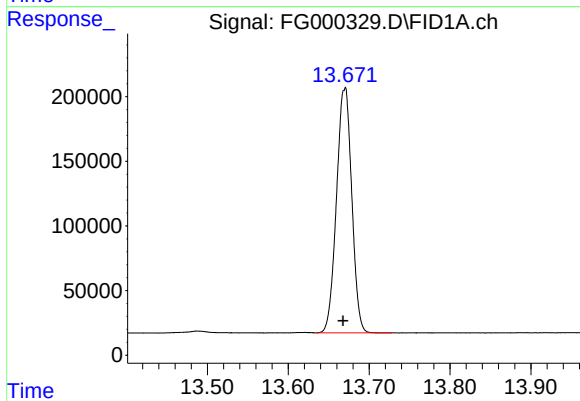
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 2524853
Conc: 19.06 ug/ml



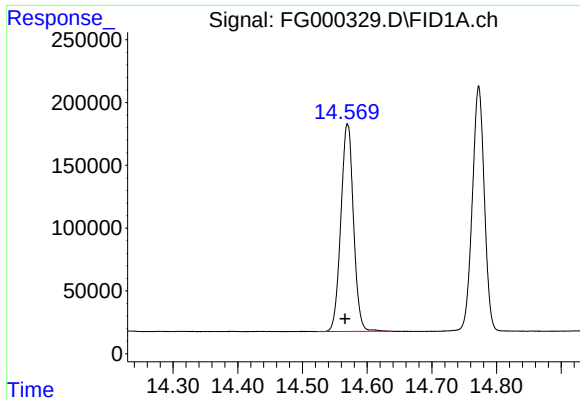
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: 0.001 min
Response: 2481433
Conc: 19.31 ug/ml



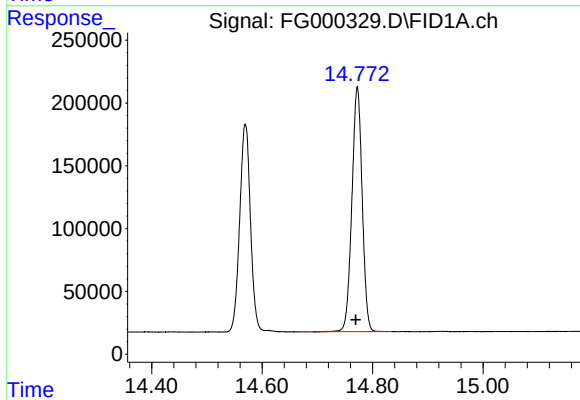
#8 N-DOCOSANE

R.T.: 13.670 min
Delta R.T.: 0.002 min
Response: 2486684
Conc: 20.26 ug/ml



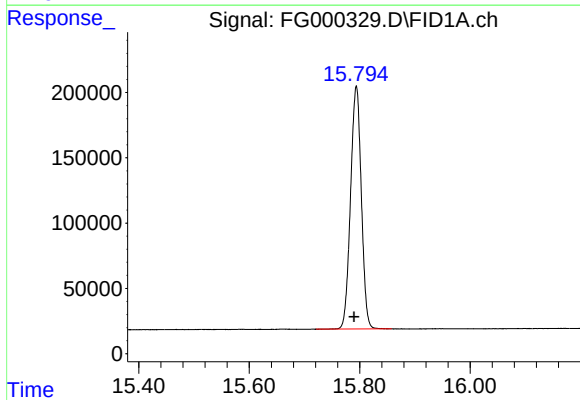
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 2243776
Conc: 20.19 ug/ml



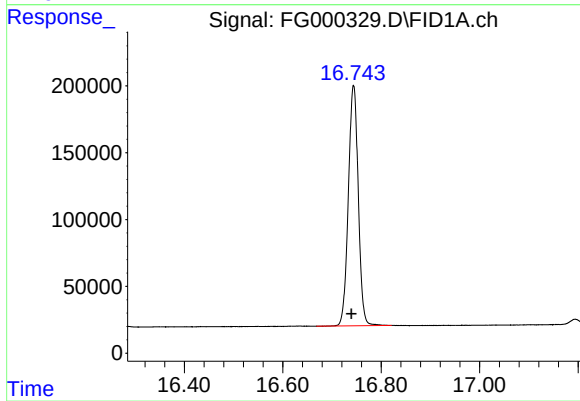
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: 0.003 min
Response: 2520216
Conc: 20.59 ug/ml



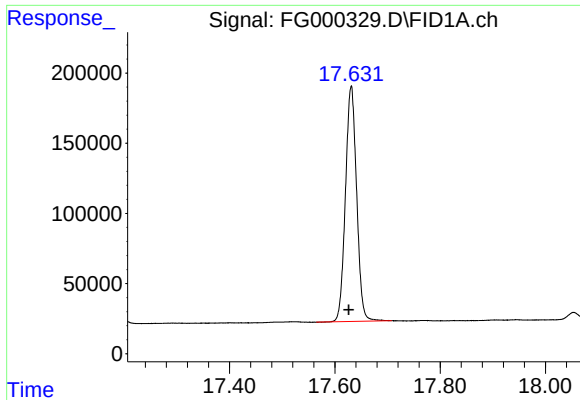
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: 0.004 min
Response: 2515685
Conc: 20.85 ug/ml



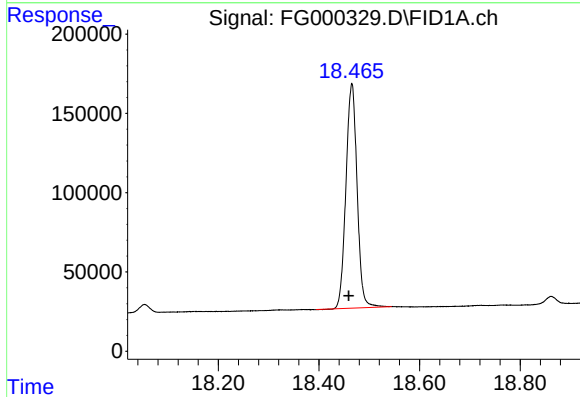
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: 0.005 min
Response: 2517212
Conc: 21.21 ug/ml



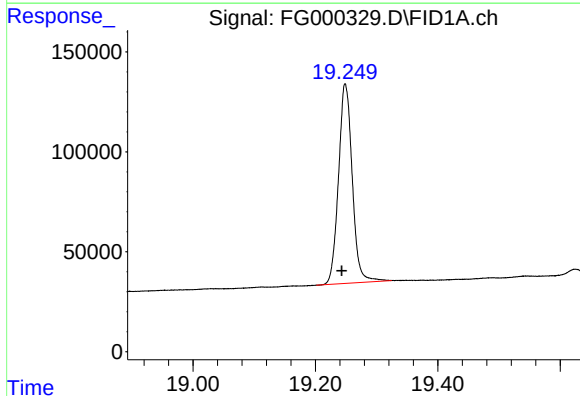
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: 0.005 min
Response: 2468056
Conc: 21.40 ug/ml



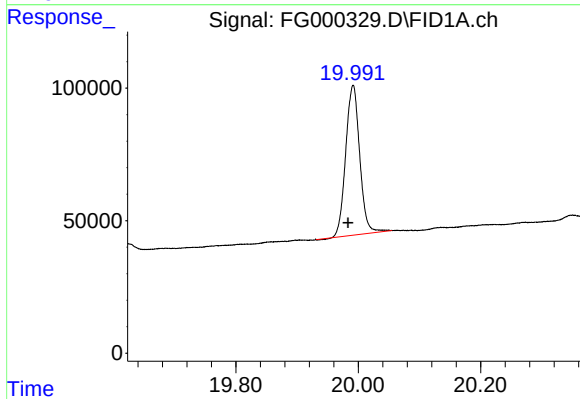
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.006 min
Response: 2177836
Conc: 21.80 ug/ml



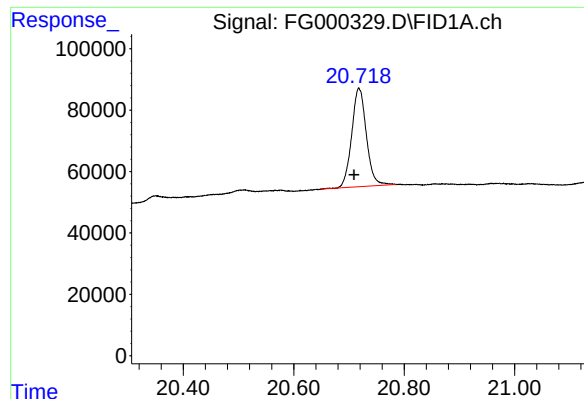
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.006 min
Response: 1556673
Conc: 23.40 ug/ml



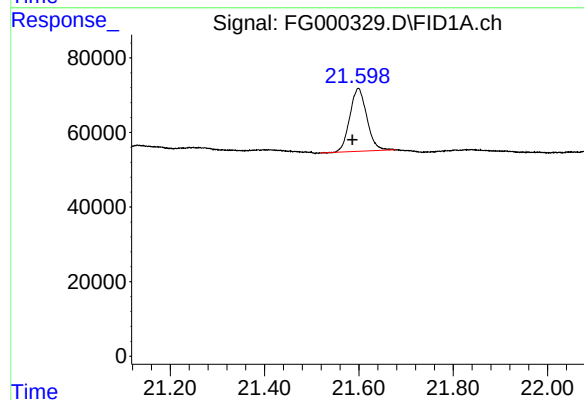
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: 0.008 min
Response: 895740
Conc: 25.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.009 min
Response: 589254
Conc: 25.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: 0.013 min
Response: 422722
Conc: 25.74 ug/ml