

Data Path : P:\HPCHEM1\FID_G\Data\FG032818\
 Data File : FG000563.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2018 21:41
 Operator : UA\AJ
 Sample : J2071-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:35:42 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.576	4350645	24.792 ug/ml
Target Compounds			
1) N-OCTANE	2.195	1189852	13.552 ug/ml
2) N-DECANE	4.302	2516607	25.118 ug/ml
3) N-DODECANE	6.327	3343806	29.063 ug/ml
4) N-TETRADECANE	8.122	3906122	28.022 ug/ml
5) N-HEXADECANE	9.723	4653021	29.298 ug/ml
6) N-OCTADECANE	11.165	4344117	24.504 ug/ml
7) N-EICOSANE	12.476	4771317	25.977 ug/ml
8) N-DOCOSANE	13.676	5235557	27.871 ug/ml
10) N-TETRACOSANE	14.780	3761932	18.849 ug/ml
11) N-HEXACOSANE	15.801	3431687	17.786 ug/ml
12) N-OCTACOSANE	16.750	5347551	27.864 ug/ml
13) N-TRIACONTANE	17.639	4595271	25.869 ug/ml
14) N-DOTRIACONTANE	18.471	3282341	22.768 ug/ml
15) N-TETRATRIACONTANE	19.257	4132766	38.971 ug/ml
16) N-HEXATRIACONTANE	19.998	3682842	45.958 ug/ml
17) N-OCTATRIACONTANE	20.725	3885146	52.212 ug/ml
18) N-TETRACONTANE	21.605	3853322	49.641 ug/ml

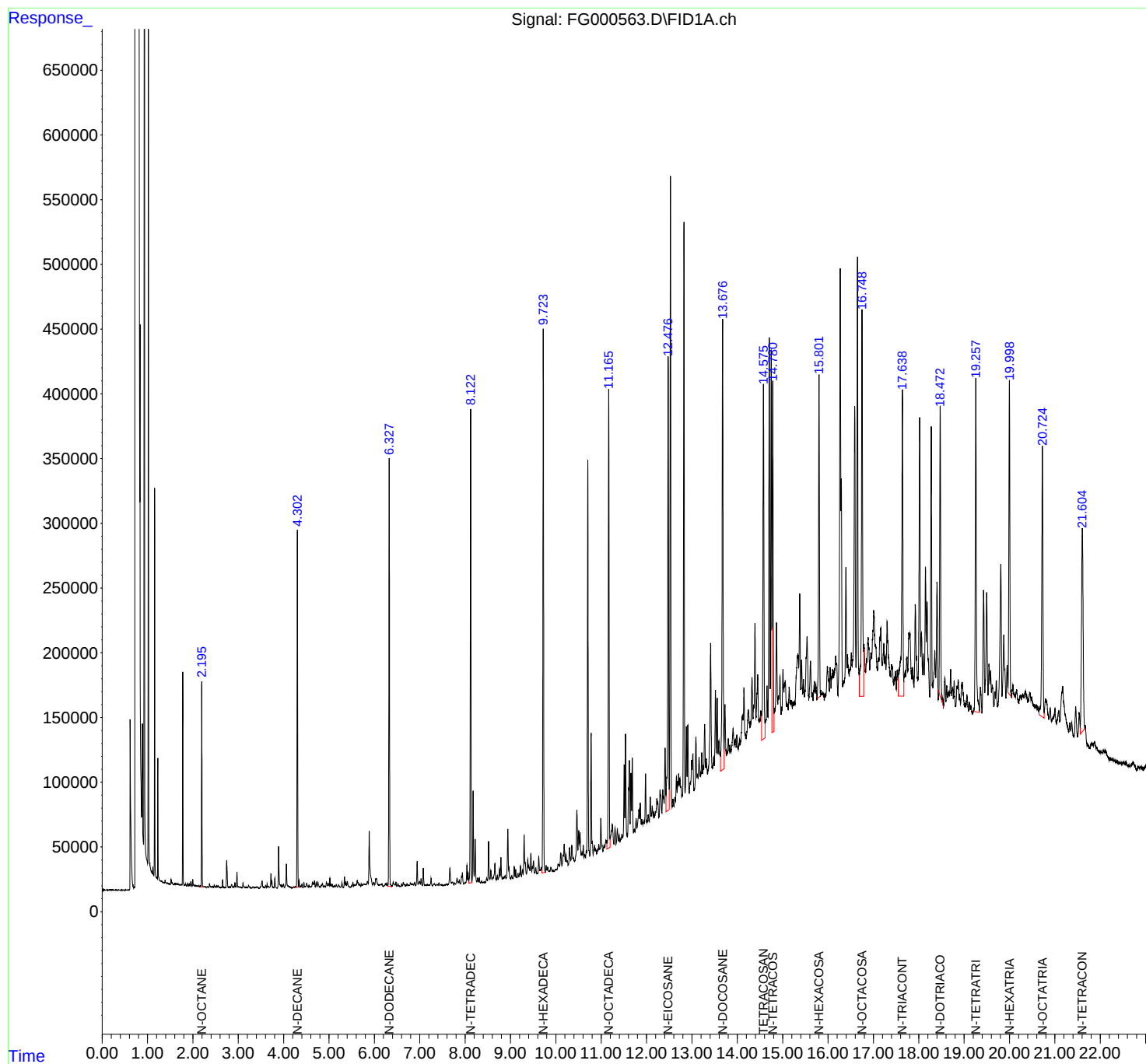
(f)=RT Delta > 1/2 Window

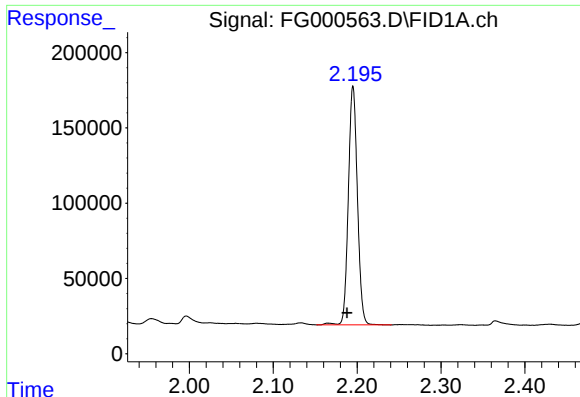
(m)=manual int.

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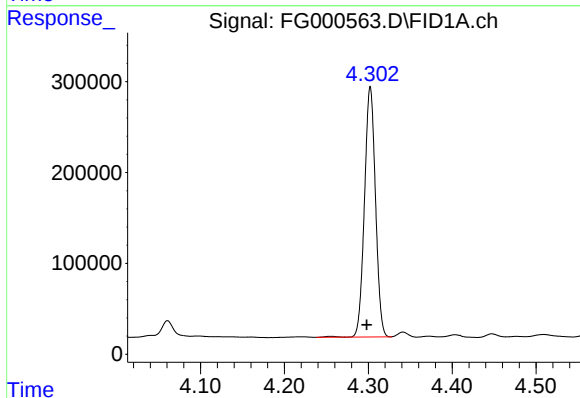
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





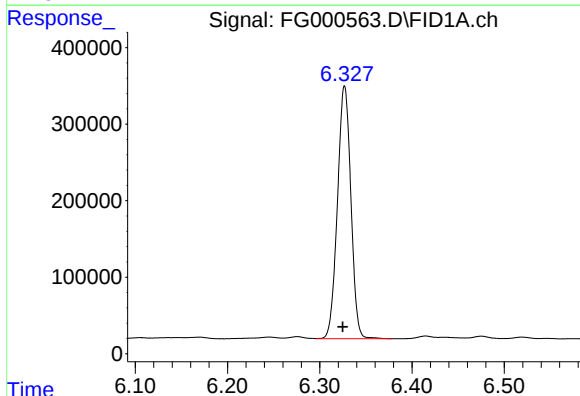
#1 N-OCTANE

R.T.: 2.195 min
Delta R.T.: 0.007 min
Response: 1189852
Conc: 13.55 ug/ml



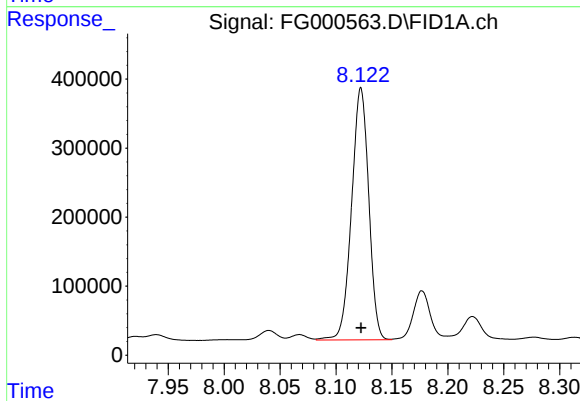
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 2516607
Conc: 25.12 ug/ml



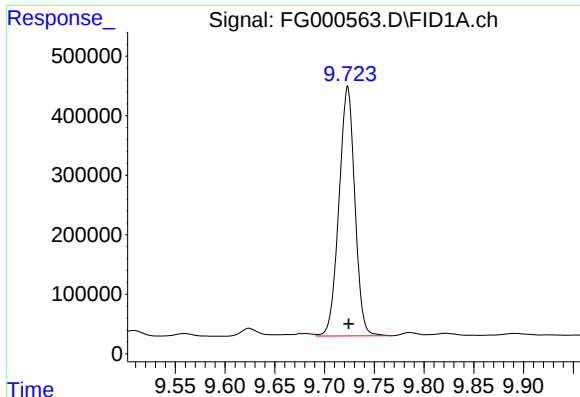
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 3343806
Conc: 29.06 ug/ml



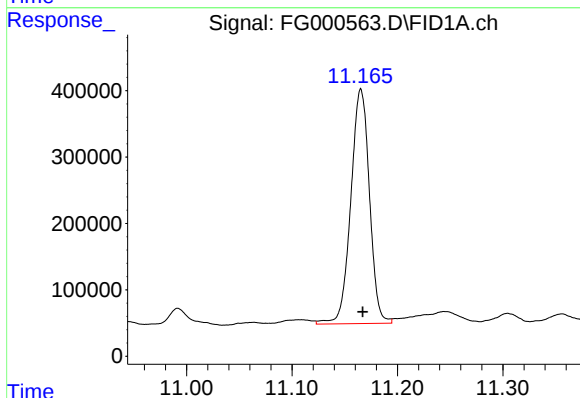
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 3906122
Conc: 28.02 ug/ml



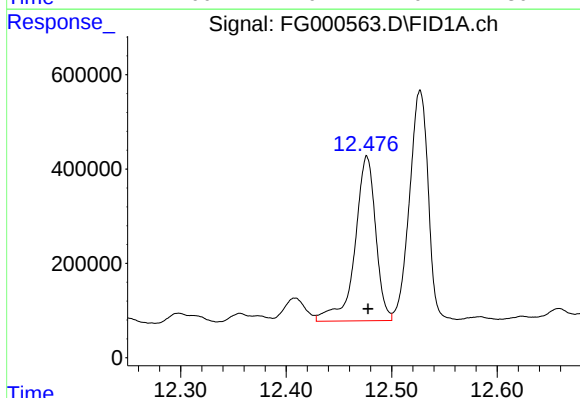
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 4653021
Conc: 29.30 ug/ml



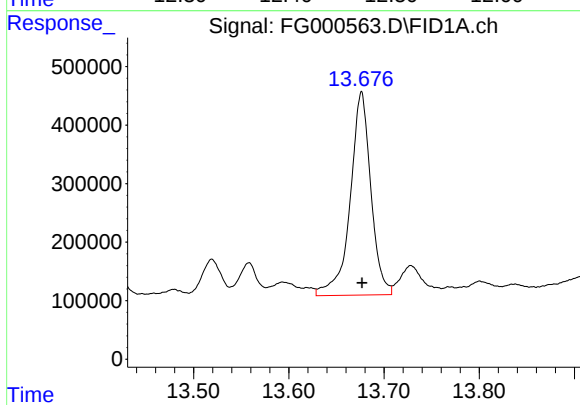
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 4344117
Conc: 24.50 ug/ml



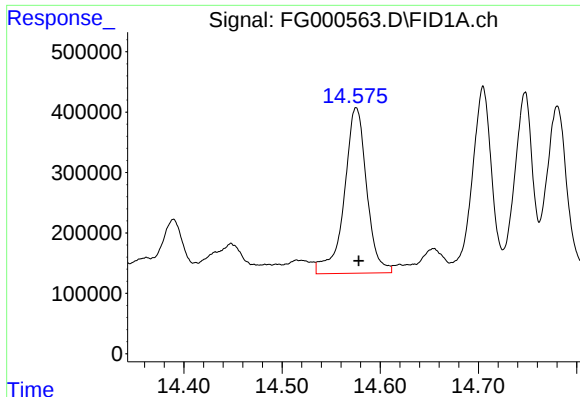
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.001 min
Response: 4771317
Conc: 25.98 ug/ml



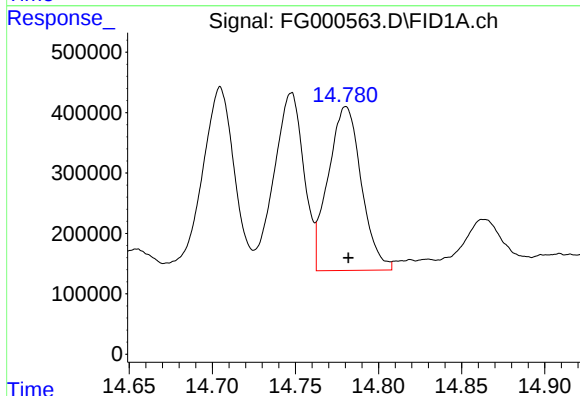
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.000 min
Response: 5235557
Conc: 27.87 ug/ml



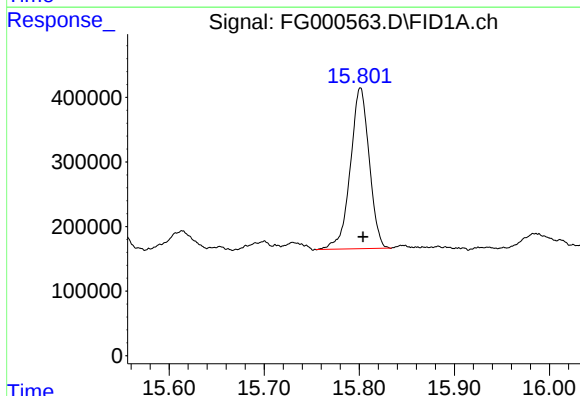
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: -0.003 min
Response: 4350645
Conc: 24.79 ug/ml



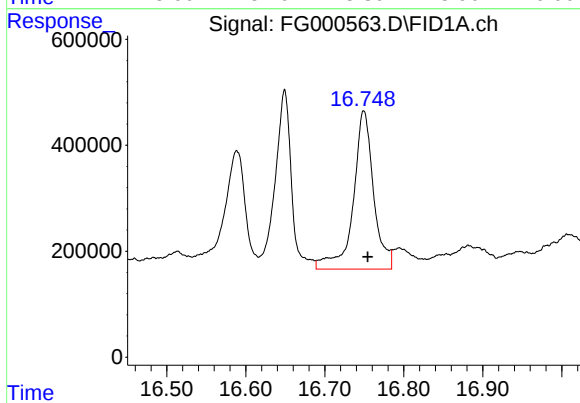
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.002 min
Response: 3761932
Conc: 18.85 ug/ml



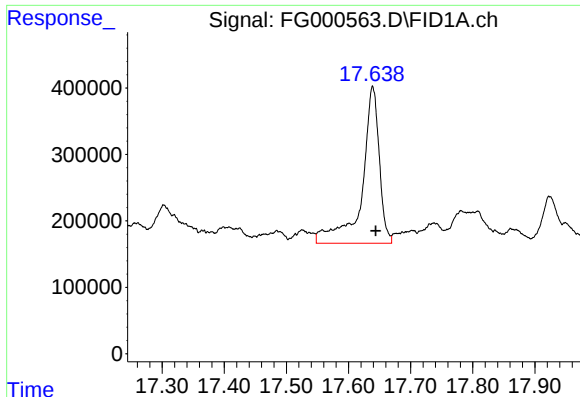
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: -0.003 min
Response: 3431687
Conc: 17.79 ug/ml



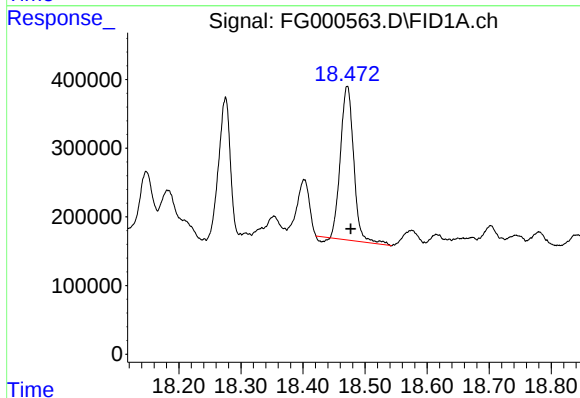
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 5347551
Conc: 27.86 ug/ml



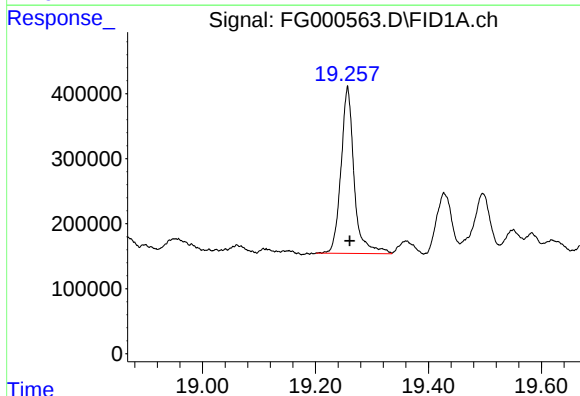
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: -0.005 min
Response: 4595271
Conc: 25.87 ug/ml



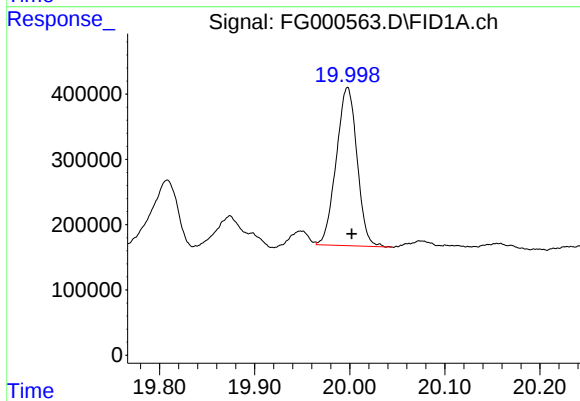
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 3282341
Conc: 22.77 ug/ml



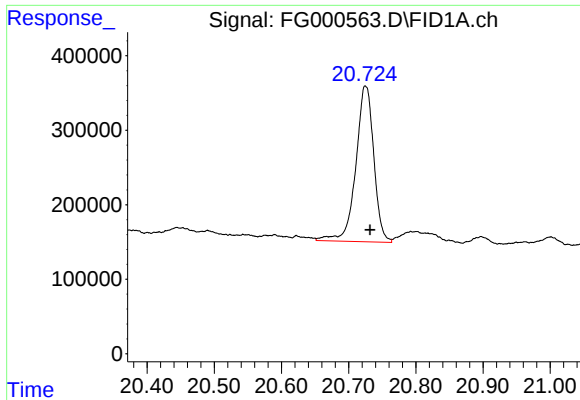
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: -0.004 min
Response: 4132766
Conc: 38.97 ug/ml



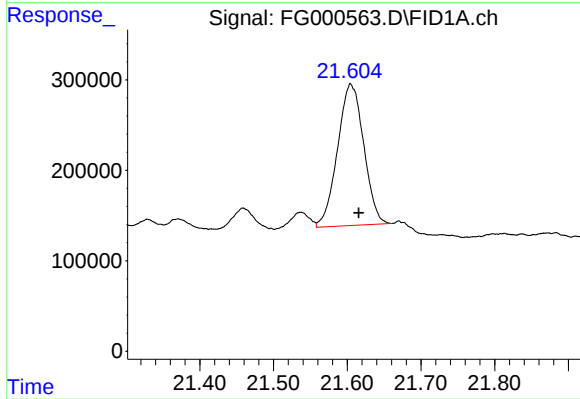
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: -0.004 min
Response: 3682842
Conc: 45.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: -0.006 min
Response: 3885146
Conc: 52.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: -0.011 min
Response: 3853322
Conc: 49.64 ug/ml