

Data Path : P:\HPCHEM1\FID_G\Data\FG040918\
 Data File : FG000786.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2018 12:07
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 13:11:23 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040918.M
 Quant Title :
 QLast Update : Mon Apr 09 13:10:25 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	13282596	76.028 ug/ml
Target Compounds			
1) N-OCTANE	2.187	14781603	109.051 ug/ml
2) N-DECANE	4.293	16287444	108.481 ug/ml
3) N-DODECANE	6.322	18341342	107.833 ug/ml
4) N-TETRADECANE	8.120	20222326	103.374 ug/ml
5) N-HEXADECANE	9.721	20822745	97.343 ug/ml
6) N-OCTADECANE	11.162	20118134	89.768 ug/ml
7) N-EICOSANE	12.471	18198623	82.609 ug/ml
8) N-DOCOSANE	13.669	16171673	77.230 ug/ml
10) N-TETRACOSANE	14.772	14473823	76.567 ug/ml
11) N-HEXACOSANE	15.792	13338677	81.394 ug/ml
12) N-OCTACOSANE	16.743	13042738	88.485 ug/ml
13) N-TRIACONTANE	17.631	13336084	93.851 ug/ml
14) N-DOTRIACONTANE	18.464	13026083	97.836 ug/ml
15) N-TETRATRIACONTANE	19.249	13484166	99.605 ug/ml
16) N-HEXATRIACONTANE	19.991	13945226	99.148 ug/ml
17) N-OCTATRIACONTANE	20.718	13512853	98.135 ug/ml
18) N-TETRACONTANE	21.599	13999855	97.594 ug/ml

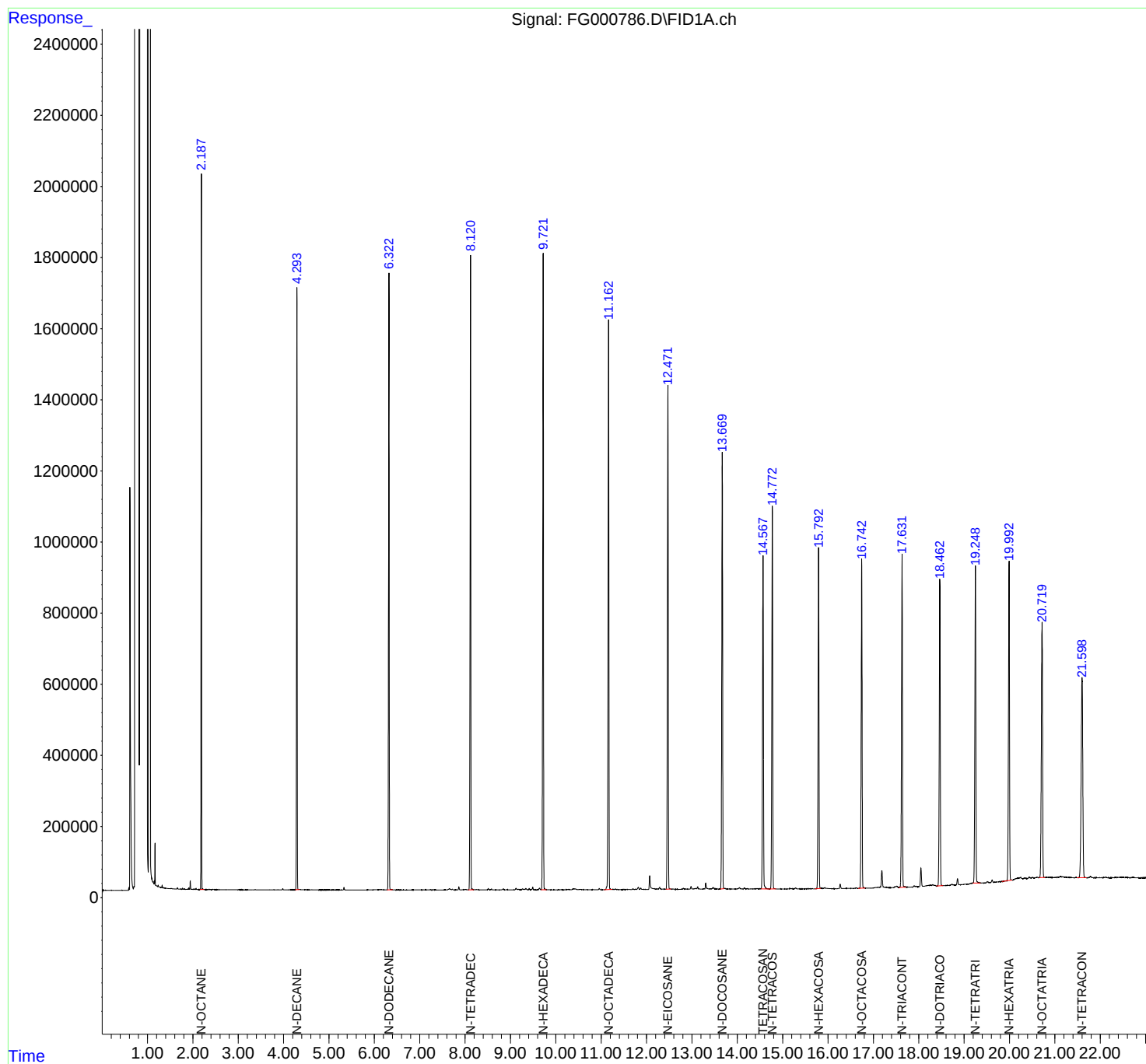
(f)=RT Delta > 1/2 Window

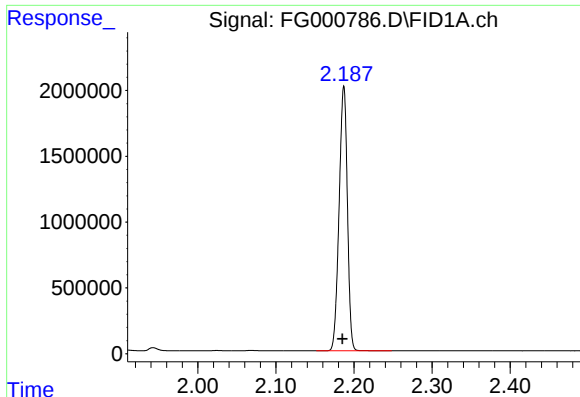
(m)=manual int.

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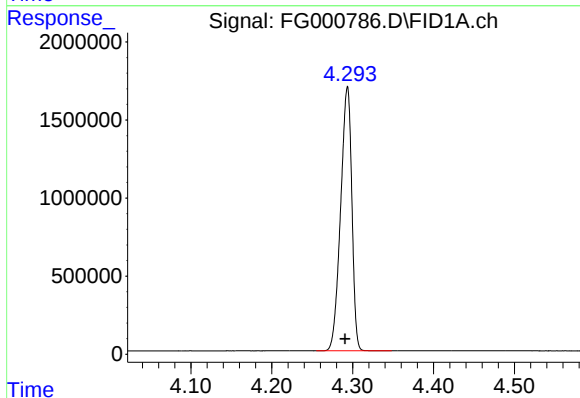
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





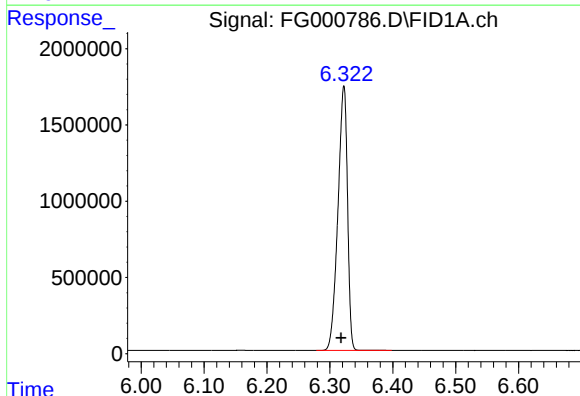
#1 N-OCTANE

R.T.: 2.187 min
Delta R.T.: 0.002 min
Response: 14781603
Conc: 109.05 ug/ml



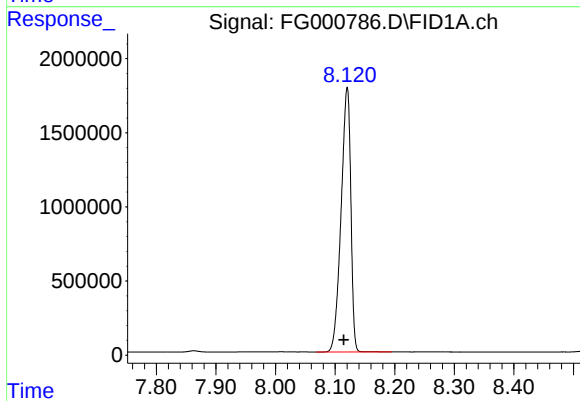
#2 N-DECANE

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 16287444
Conc: 108.48 ug/ml



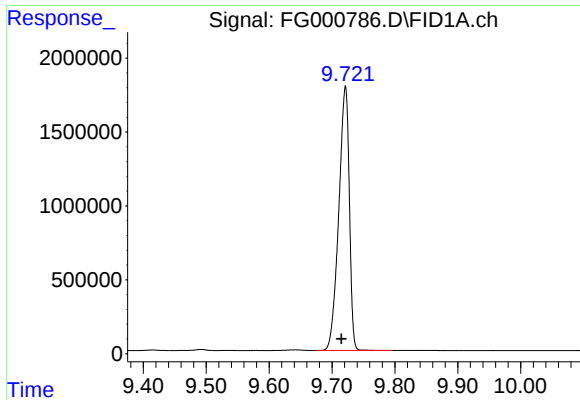
#3 N-DODECANE

R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 18341342
Conc: 107.83 ug/ml



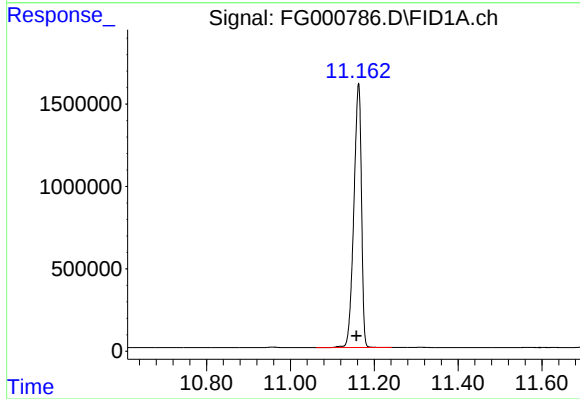
#4 N-TETRADECANE

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 20222326
Conc: 103.37 ug/ml



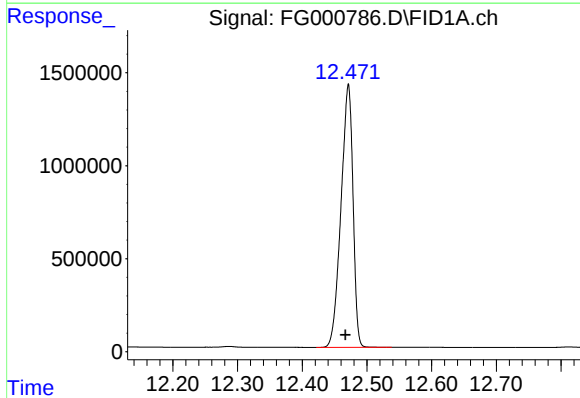
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: 0.006 min
Response: 20822745
Conc: 97.34 ug/ml



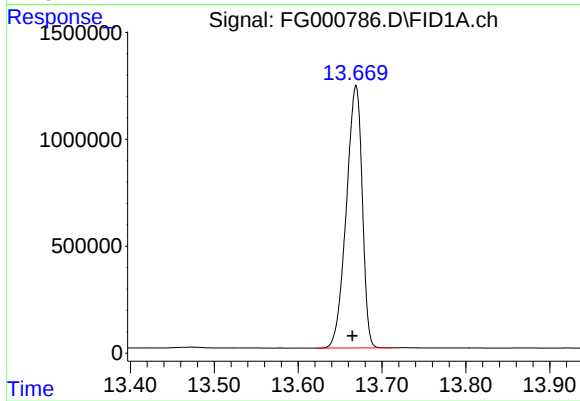
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.005 min
Response: 20118134
Conc: 89.77 ug/ml



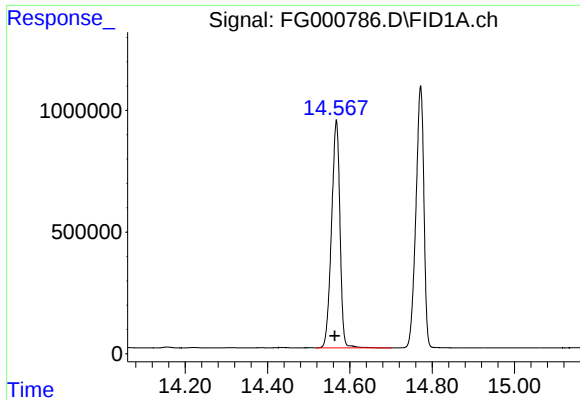
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 18198623
Conc: 82.61 ug/ml



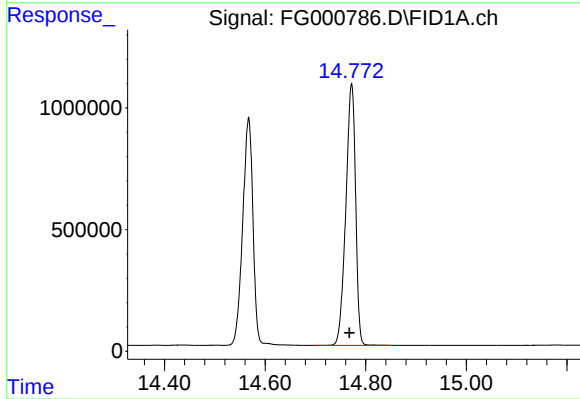
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: 0.004 min
Response: 16171673
Conc: 77.23 ug/ml



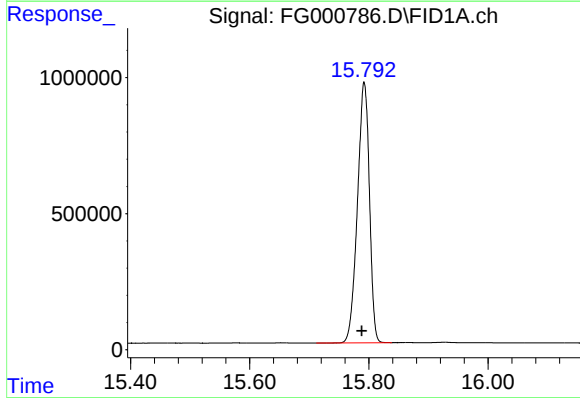
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: 0.003 min
Response: 13282596
Conc: 76.03 ug/ml



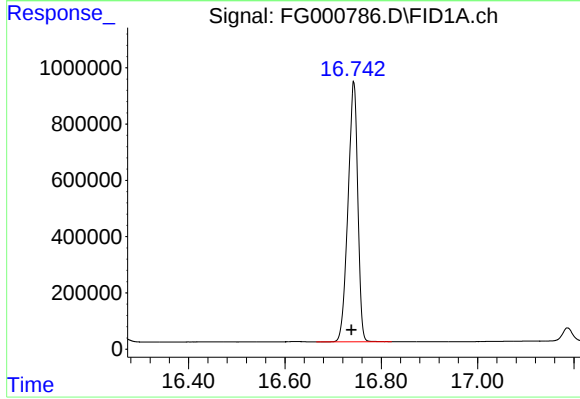
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: 0.004 min
Response: 14473823
Conc: 76.57 ug/ml



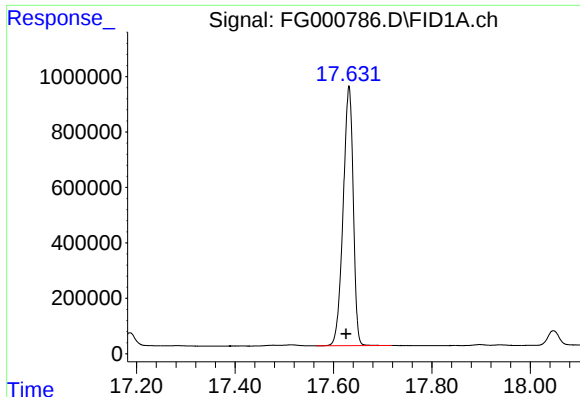
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: 0.004 min
Response: 13338677
Conc: 81.39 ug/ml



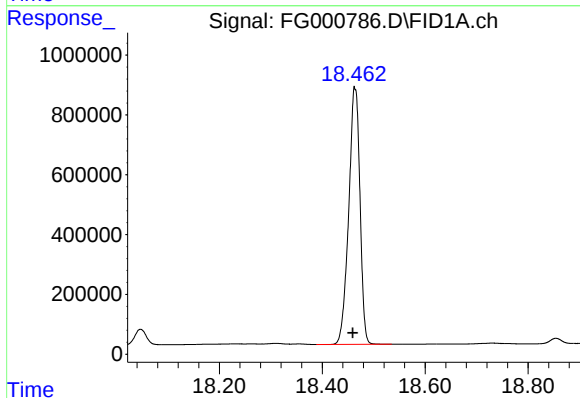
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.005 min
Response: 13042738
Conc: 88.48 ug/ml



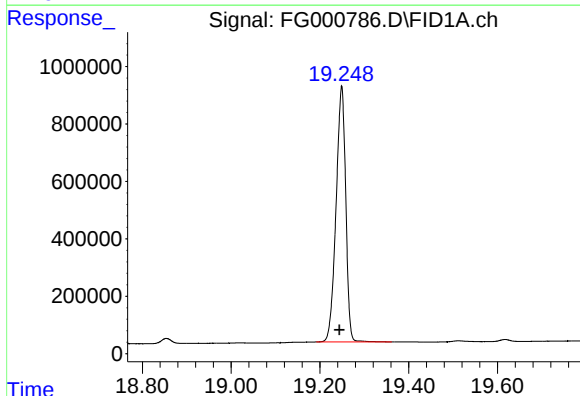
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: 0.006 min
Response: 13336084
Conc: 93.85 ug/ml



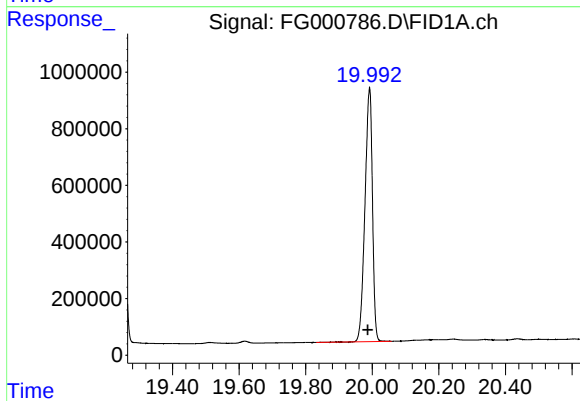
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.004 min
Response: 13026083
Conc: 97.84 ug/ml



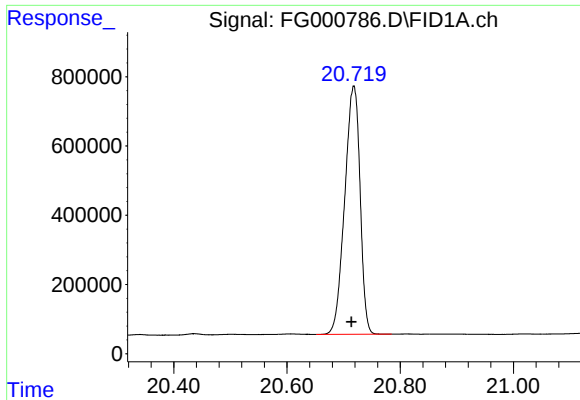
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.005 min
Response: 13484166
Conc: 99.61 ug/ml



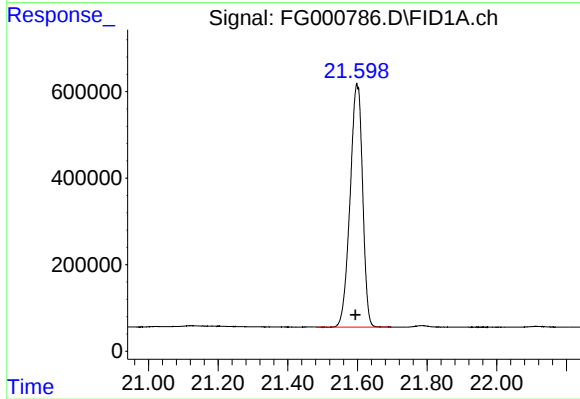
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: 0.005 min
Response: 13945226
Conc: 99.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.004 min
Response: 13512853
Conc: 98.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: 0.005 min
Response: 13999855
Conc: 97.59 ug/ml