

Data Path : P:\HPCHEM1\FID_G\Data\FG030718\
 Data File : FG000278.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2018 11:14
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 09:09:19 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...	14.579	6099495	54.876 ug/ml
Target Compounds			
1) N-OCTANE	2.226	6956756	49.557 ug/ml
2) N-DECANE	4.314	7665748	54.150 ug/ml
3) N-DODECANE	6.334	7468127	53.353 ug/ml
4) N-TETRADECANE	8.128	7315272	53.209 ug/ml
5) N-HEXADECANE	9.729	7144431	53.984 ug/ml
6) N-OCTADECANE	11.171	7102782	53.628 ug/ml
7) N-EICOSANE	12.480	6991109	54.394 ug/ml
8) N-DOCOSANE	13.679	7005555	57.073 ug/ml
10) N-TETRACOSANE	14.783	7056949	57.667 ug/ml
11) N-HEXACOSANE	15.804	7070063	58.589 ug/ml
12) N-OCTACOSANE	16.755	7043485	59.360 ug/ml
13) N-TRIACONTANE	17.643	6910932	59.915 ug/ml
14) N-DOTRIACONTANE	18.476	5888325	58.943 ug/ml
15) N-TETRATRIACONTANE	19.259	3734309	56.143 ug/mlm
16) N-HEXATRIACONTANE	20.001	2029242	57.320 ug/ml
17) N-OCTATRIACONTANE	20.731	1128244	49.450 ug/mlm
18) N-TETRACONTANE	21.616	818778	49.855 ug/mlm

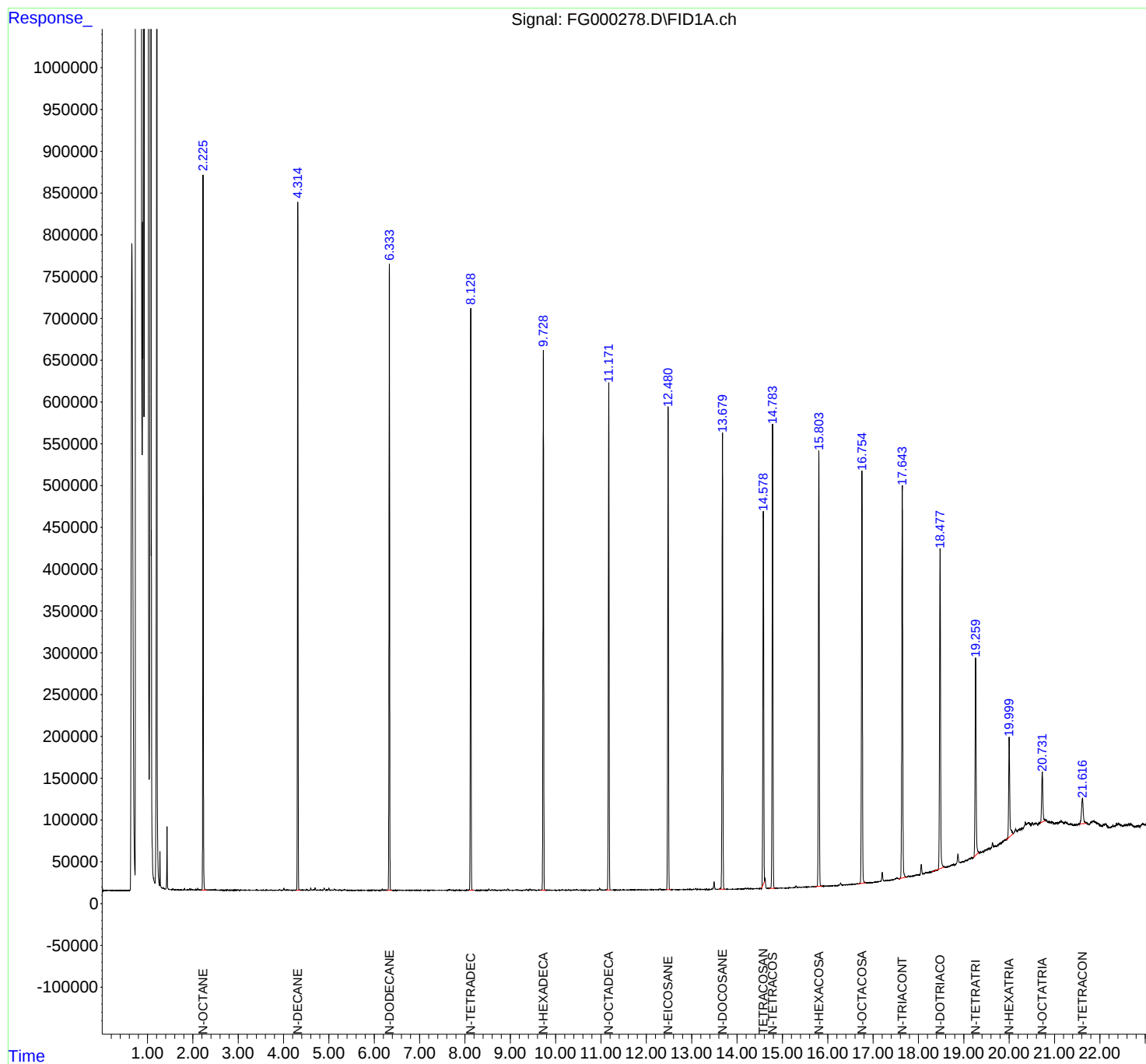
(f)=RT Delta > 1/2 Window

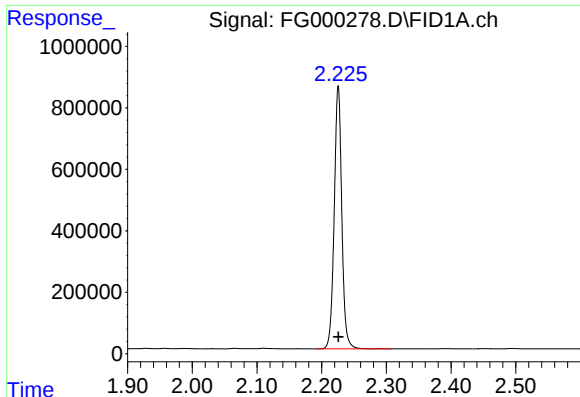
(m)=manual int.

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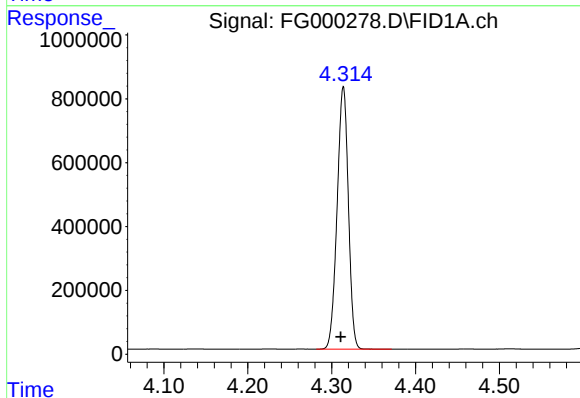
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





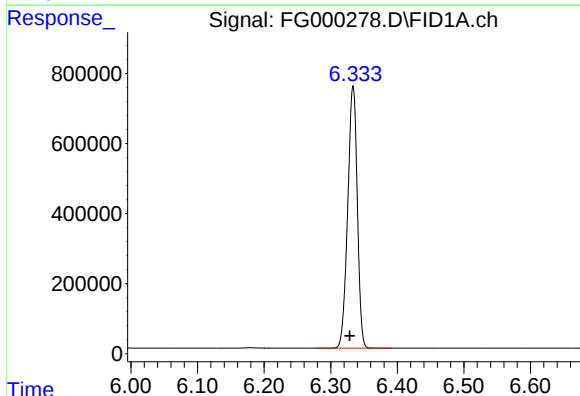
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 6956756
Conc: 49.56 ug/ml



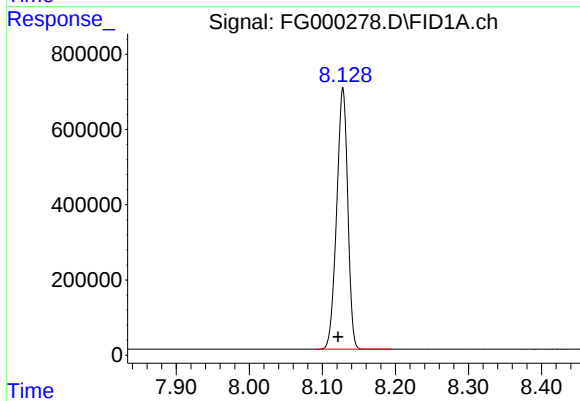
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 7665748
Conc: 54.15 ug/ml



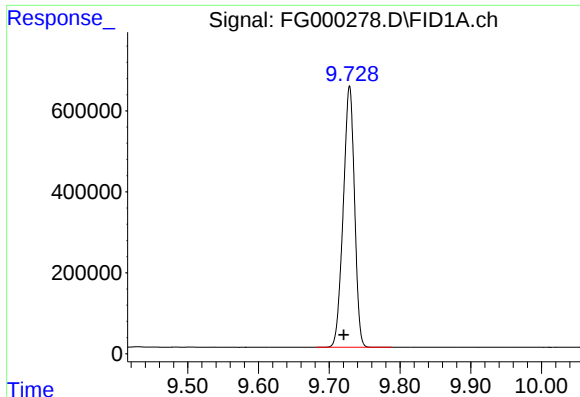
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: 0.005 min
Response: 7468127
Conc: 53.35 ug/ml



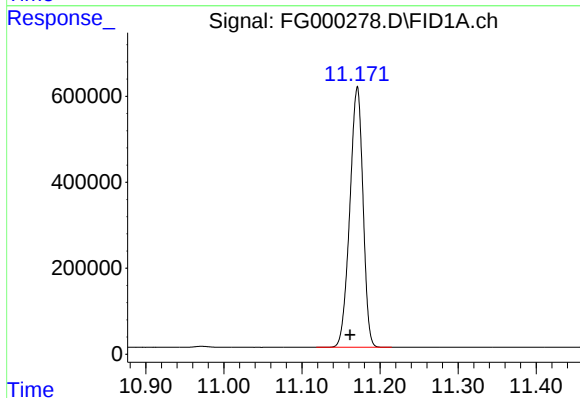
#4 N-TETRADECANE

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 7315272
Conc: 53.21 ug/ml



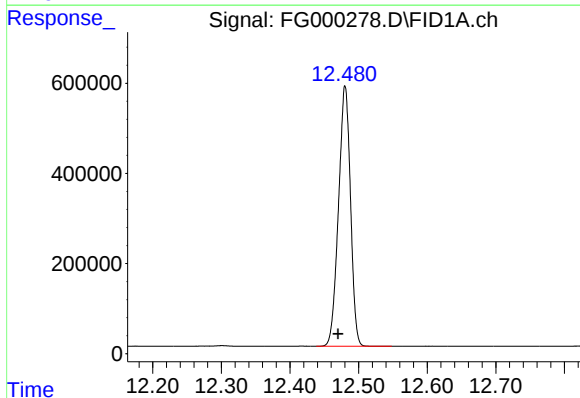
#5 N-HEXADECANE

R.T.: 9.729 min
Delta R.T.: 0.008 min
Response: 7144431
Conc: 53.98 ug/ml



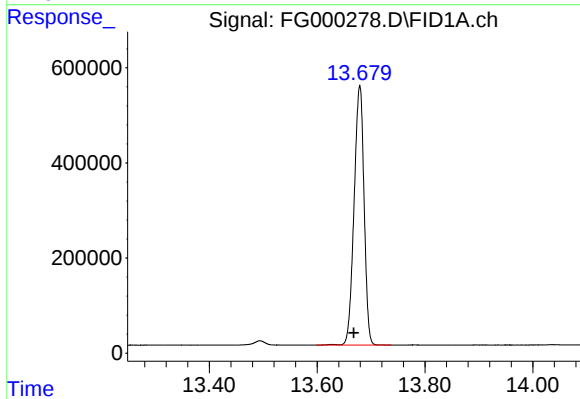
#6 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: 0.009 min
Response: 7102782
Conc: 53.63 ug/ml



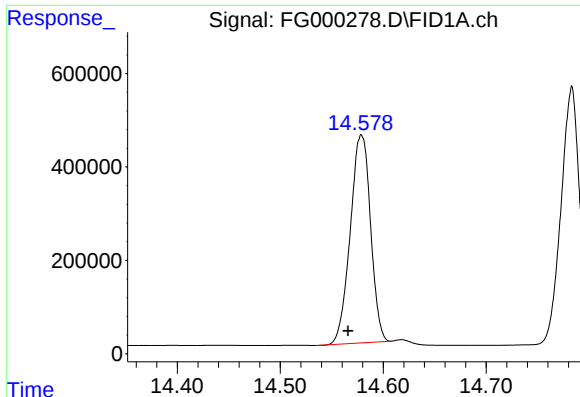
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: 0.010 min
Response: 6991109
Conc: 54.39 ug/ml



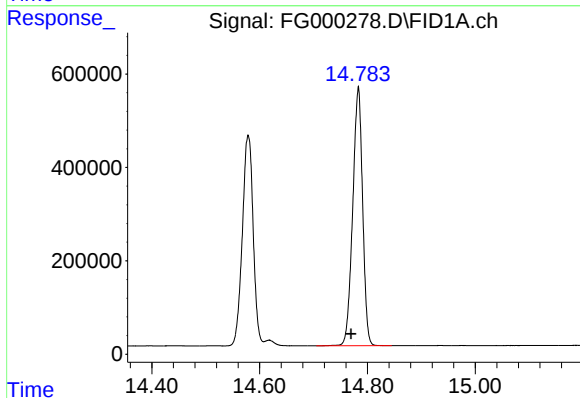
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: 0.011 min
Response: 7005555
Conc: 57.07 ug/ml



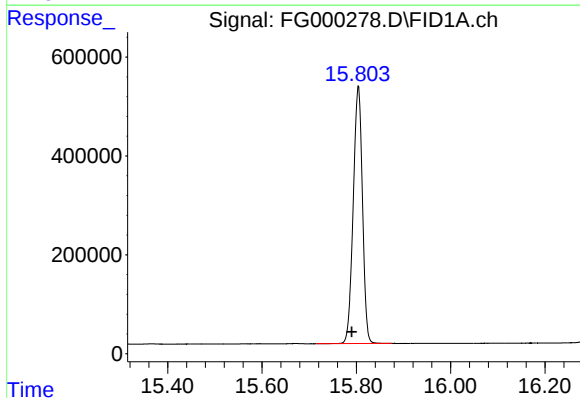
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: 0.013 min
Response: 6099495
Conc: 54.88 ug/ml



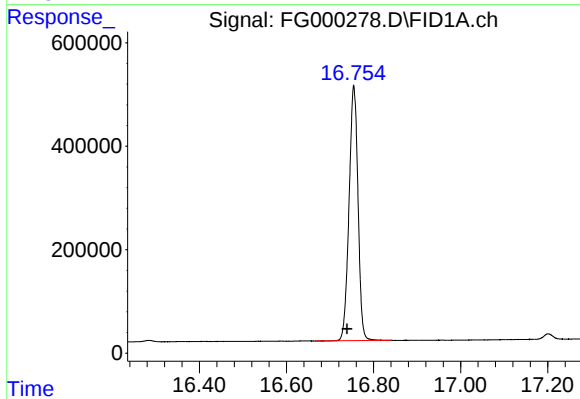
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: 0.013 min
Response: 7056949
Conc: 57.67 ug/ml



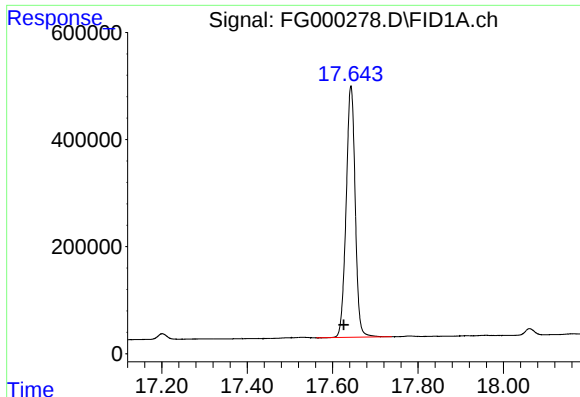
#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: 0.014 min
Response: 7070063
Conc: 58.59 ug/ml



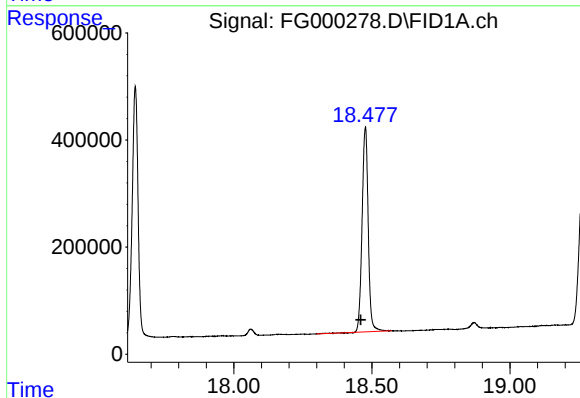
#12 N-OCTACOSANE

R.T.: 16.755 min
Delta R.T.: 0.016 min
Response: 7043485
Conc: 59.36 ug/ml



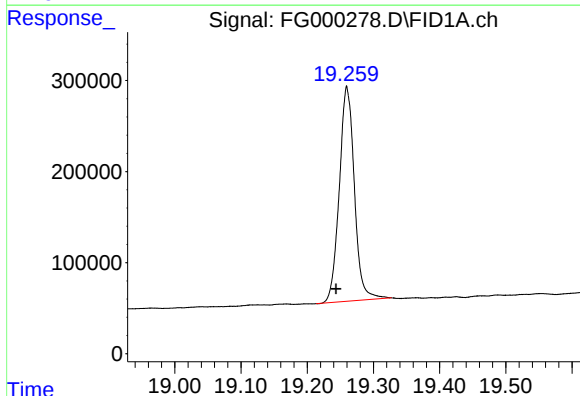
#13 N-TRIACONTANE

R.T.: 17.643 min
Delta R.T.: 0.017 min
Response: 6910932
Conc: 59.92 ug/ml



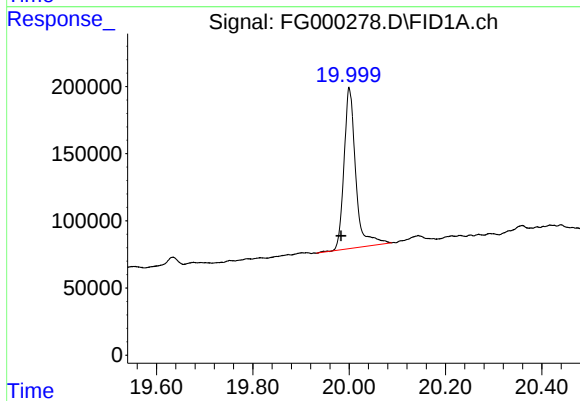
#14 N-DOTRIACONTANE

R.T.: 18.476 min
Delta R.T.: 0.017 min
Response: 5888325
Conc: 58.94 ug/ml



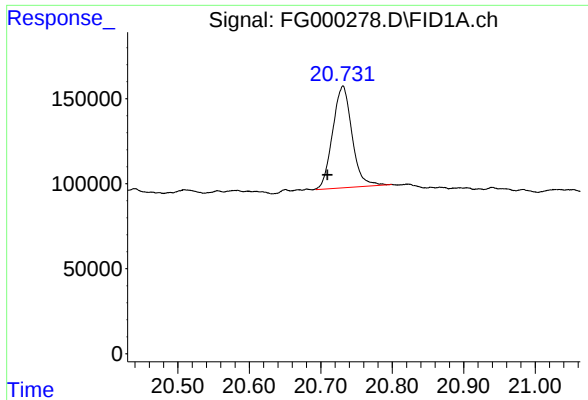
#15 N-TETRATRIACONTANE

R.T.: 19.259 min
Delta R.T.: 0.016 min
Response: 3734309
Conc: 56.14 ug/ml m



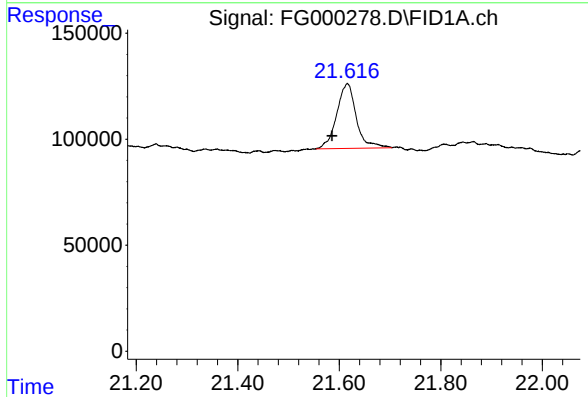
#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: 0.017 min
Response: 2029242
Conc: 57.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min
Delta R.T.: 0.021 min
Response: 1128244
Conc: 49.45 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.616 min
Delta R.T.: 0.030 min
Response: 818778
Conc: 49.85 ug/ml m