

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121918\
 Data File : FG003304.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2018 19:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:00:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.707	5655336	45.597 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6671370	50.483 ug/ml
2) N-DECANE	4.411	6894373	51.386 ug/ml
3) N-DODECANE	6.438	7017912	51.583 ug/ml
4) N-TETRADECANE	8.238	7049078	51.078 ug/ml
5) N-HEXADECANE	9.842	7034128	50.207 ug/ml
6) N-OCTADECANE	11.289	6955701	49.095 ug/ml
7) N-EICOSANE	12.603	6750960	47.787 ug/ml
8) N-DOCOSANE	13.805	6515076	46.321 ug/ml
10) N-TETRACOSANE	14.912	6254279	44.683 ug/ml
11) N-HEXACOSANE	15.938	6054695	43.440 ug/ml
12) N-OCTACOSANE	16.892	5947241	42.560 ug/ml
13) N-TRIACONTANE	17.785	5959387	42.024 ug/ml
14) N-DOTRIACONTANE	18.626	5829456	42.252 ug/ml
15) N-TETRATRIACONTANE	19.417	5617545	42.630 ug/ml
16) N-HEXATRIACONTANE	20.171	5617037	44.300 ug/ml
17) N-OCTATRIACONTANE	20.939	5174697	46.163 ug/ml
18) N-TETRACONTANE	21.886	4736542	41.534 ug/ml

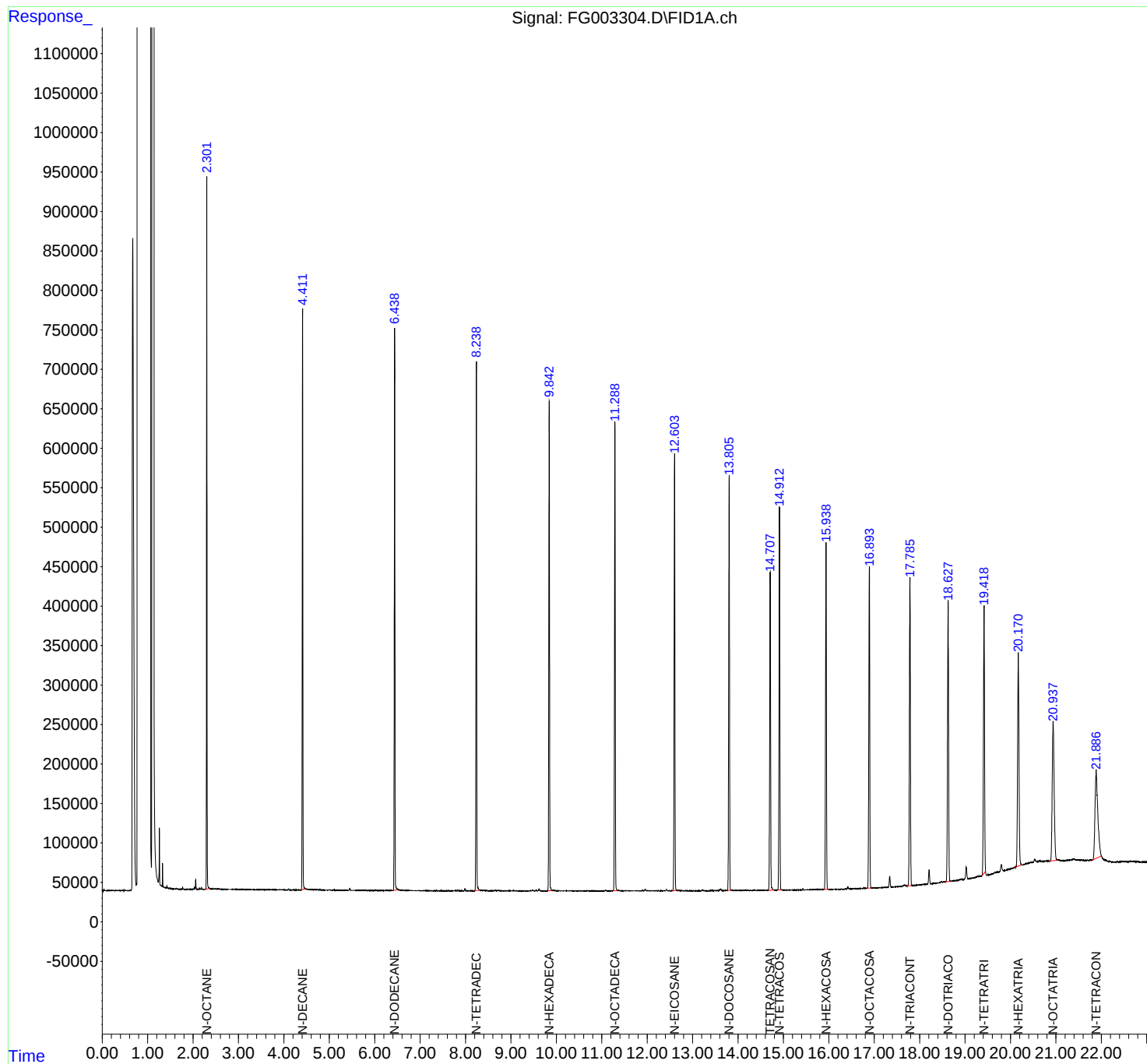
(f)=RT Delta > 1/2 Window

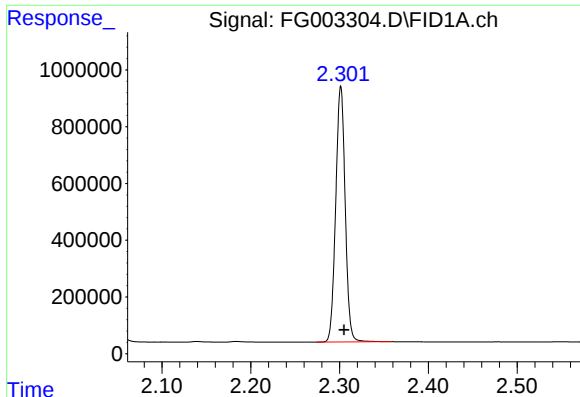
(m)=manual int.

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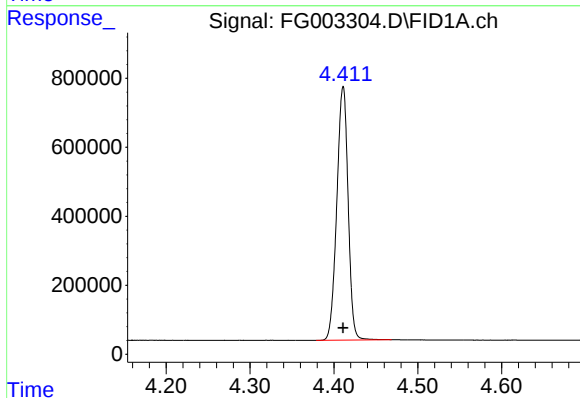
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





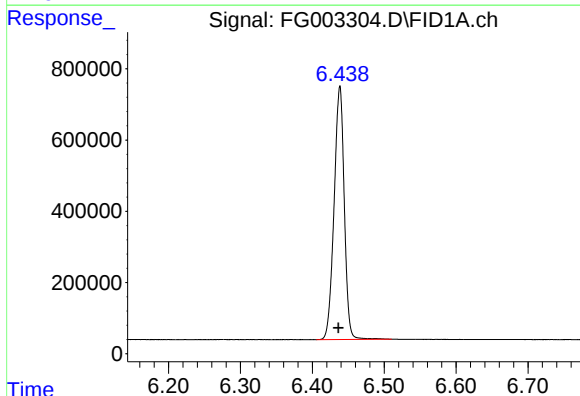
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 6671370
Conc: 50.48 ug/ml



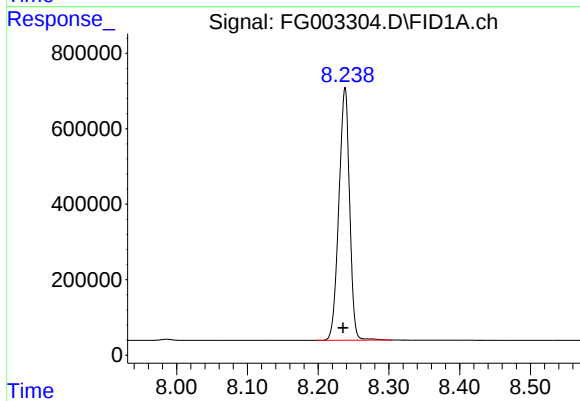
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 6894373
Conc: 51.39 ug/ml



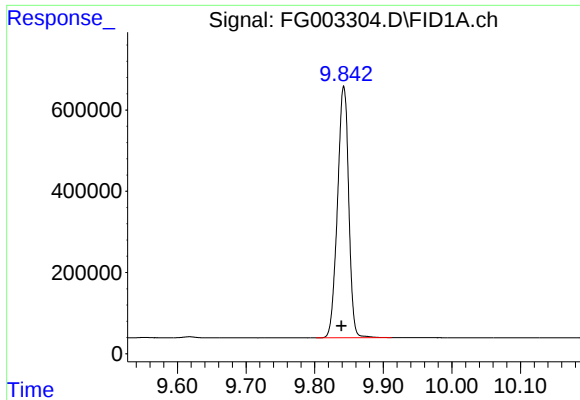
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 7017912
Conc: 51.58 ug/ml



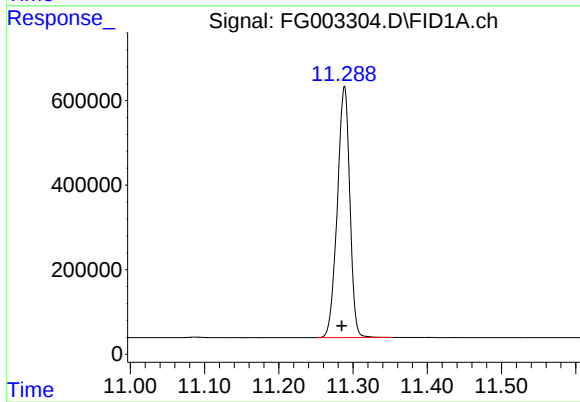
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 7049078
Conc: 51.08 ug/ml



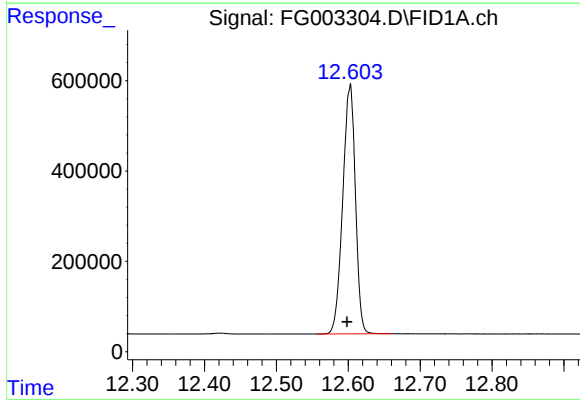
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 7034128
Conc: 50.21 ug/ml



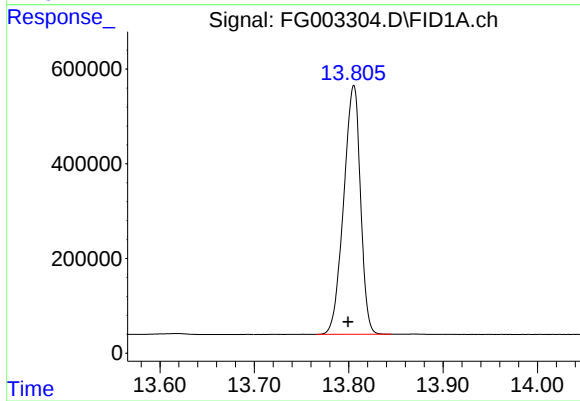
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.003 min
Response: 6955701
Conc: 49.10 ug/ml



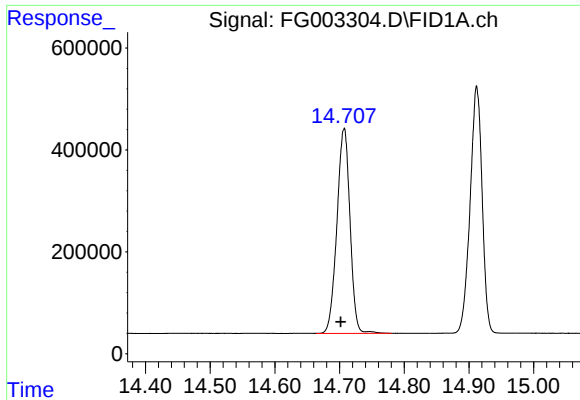
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.004 min
Response: 6750960
Conc: 47.79 ug/ml



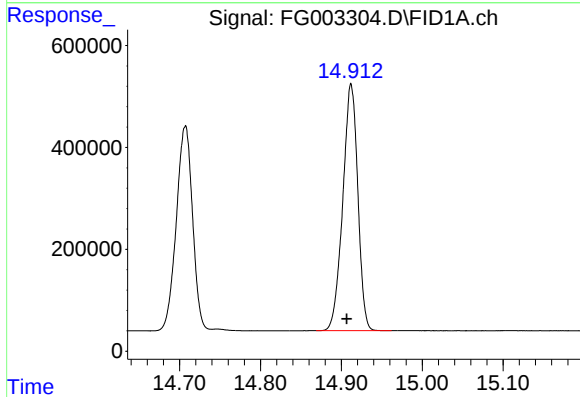
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: 0.006 min
Response: 6515076
Conc: 46.32 ug/ml



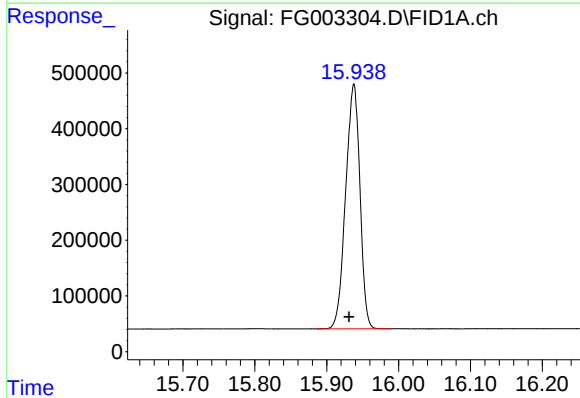
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.005 min
Response: 5655336
Conc: 45.60 ug/ml



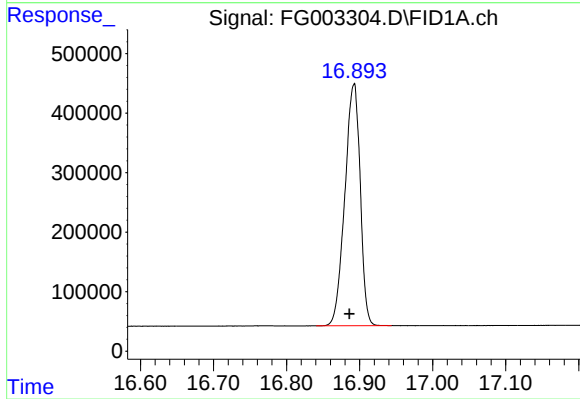
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.005 min
Response: 6254279
Conc: 44.68 ug/ml



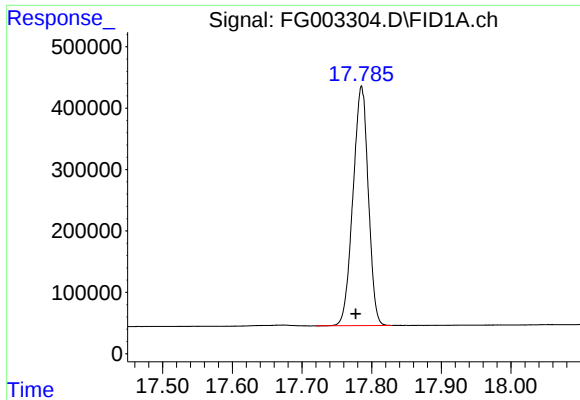
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.007 min
Response: 6054695
Conc: 43.44 ug/ml



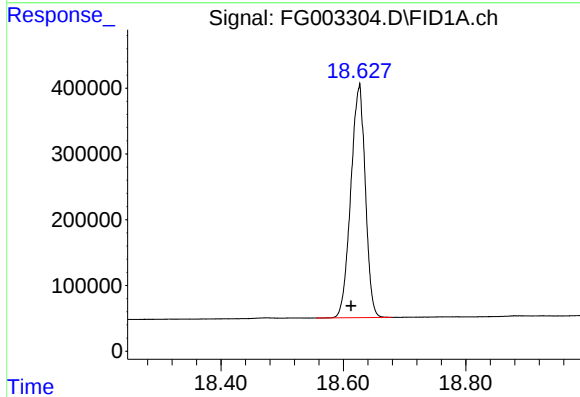
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.007 min
Response: 5947241
Conc: 42.56 ug/ml



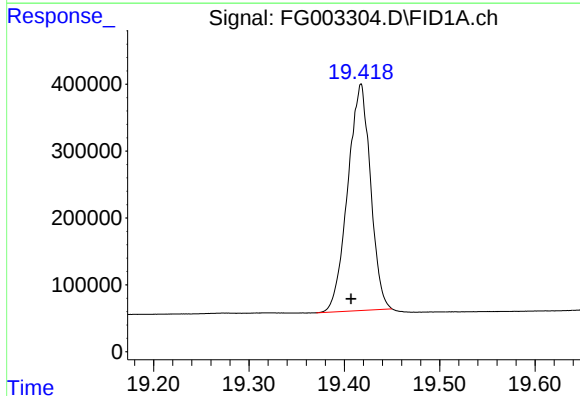
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: 0.008 min
Response: 5959387
Conc: 42.02 ug/ml



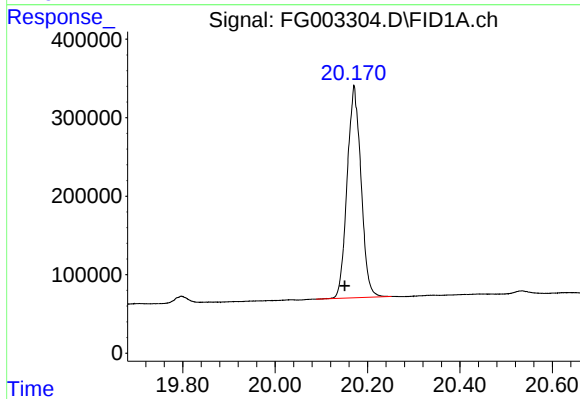
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.013 min
Response: 5829456
Conc: 42.25 ug/ml



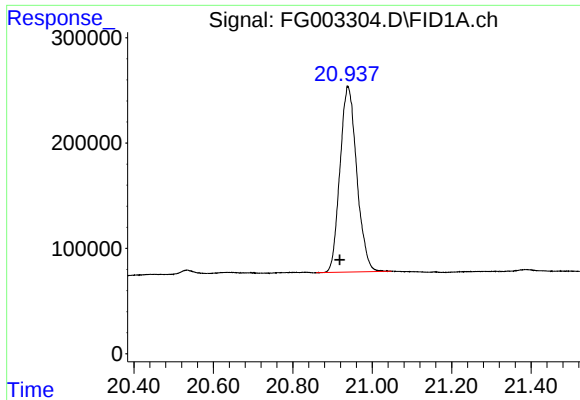
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.010 min
Response: 5617545
Conc: 42.63 ug/ml



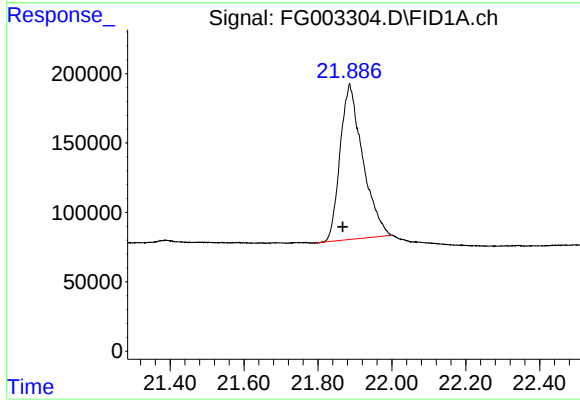
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.020 min
Response: 5617037
Conc: 44.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.020 min
Response: 5174697
Conc: 46.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.018 min
Response: 4736542
Conc: 41.53 ug/ml