

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072718\
 Data File : FG001848.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2018 15:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 15:42:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.545	256952	2.209 ug/ml
Target Compounds			
1) N-OCTANE	2.175	6916581	54.094 ug/ml
2) N-DECANE	4.253	7541086	58.451 ug/ml
3) N-DODECANE	6.269	7494054	56.972 ug/ml
4) N-TETRADECANE	8.061	7398927	55.940 ug/ml
5) N-HEXADECANE	9.659	7316773	55.323 ug/ml
6) N-OCTADECANE	11.100	7224904	54.018 ug/ml
7) N-EICOSANE	12.408	7019890	52.589 ug/ml
8) N-DOCOSANE	13.606	6812071	51.193 ug/ml
10) N-TETRACOSANE	14.709	6624645	50.110 ug/ml
11) N-HEXACOSANE	15.730	6414418	48.721 ug/ml
12) N-OCTACOSANE	16.679	6313488	48.293 ug/ml
13) N-TRIACONTANE	17.567	6342965	48.685 ug/ml
14) N-DOTRIACONTANE	18.400	6383095	50.145 ug/ml
15) N-TETRATRIACONTANE	19.185	6428349	51.074 ug/ml
16) N-HEXATRIACONTANE	19.926	6303637	52.475 ug/ml
17) N-OCTATRIACONTANE	20.642	5835830	54.345 ug/ml
18) N-TETRACONTANE	21.484	5887406	56.449 ug/ml

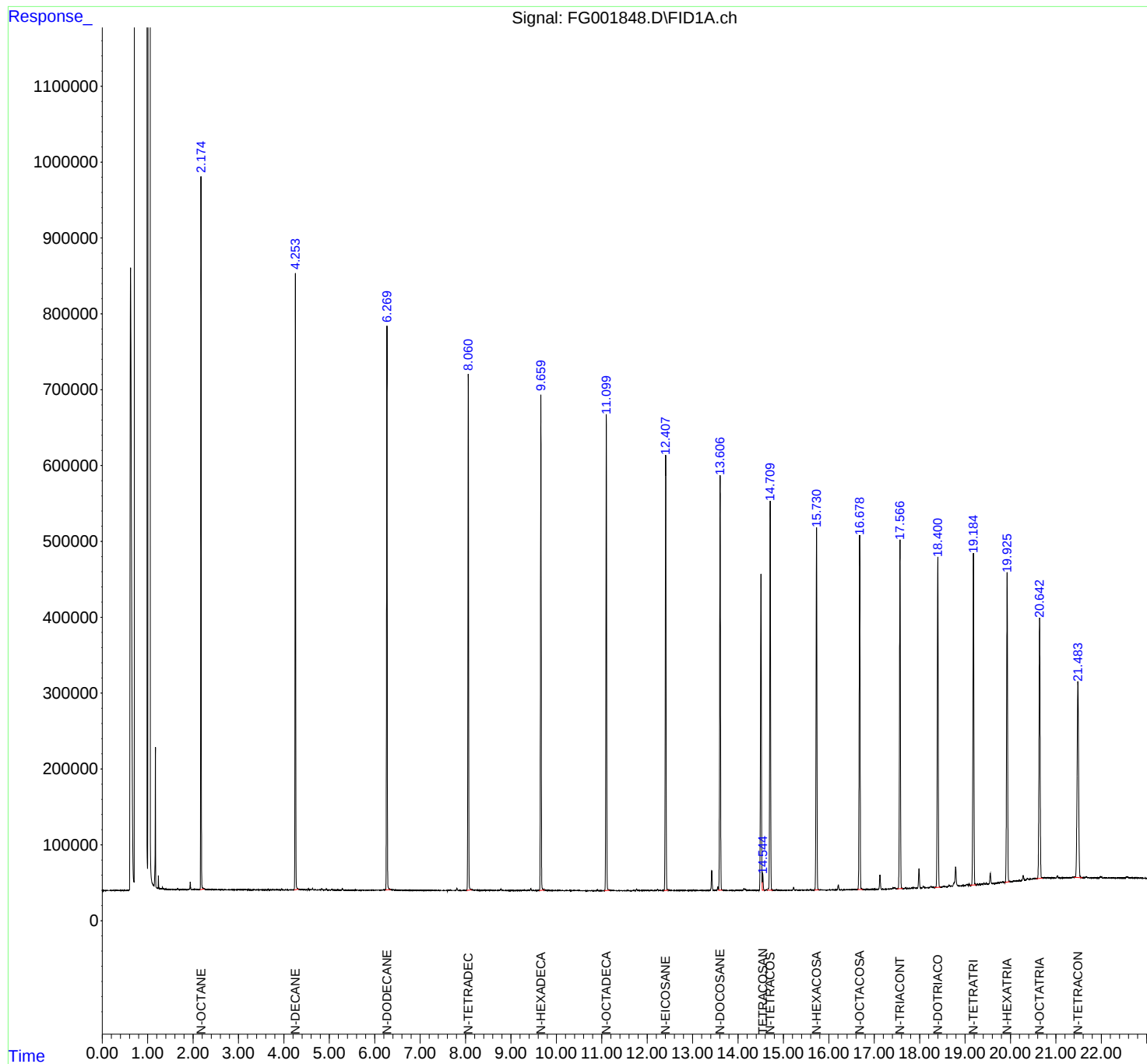
(f)=RT Delta > 1/2 Window

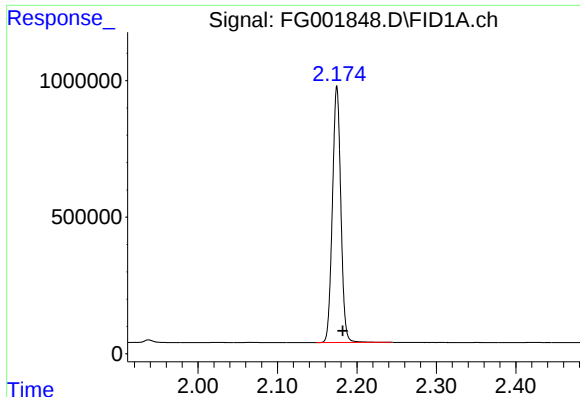
(m)=manual int.

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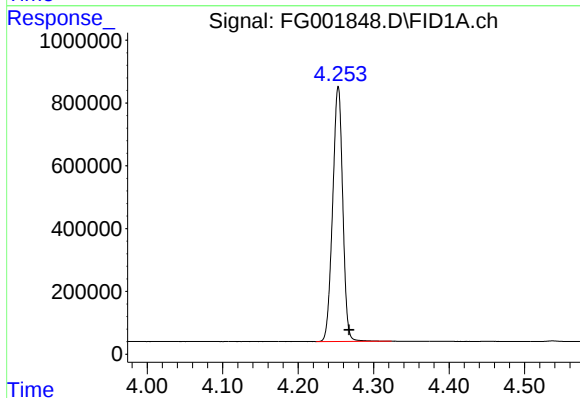
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





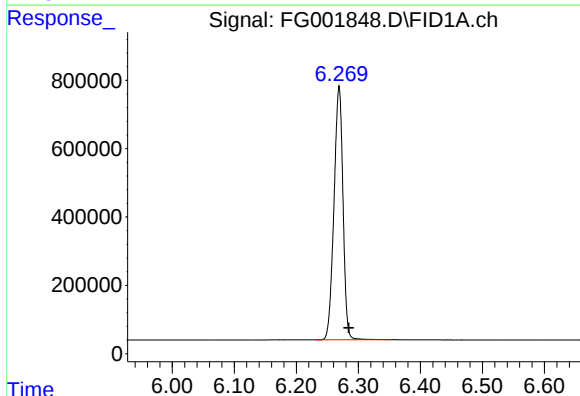
#1 N-OCTANE

R.T.: 2.175 min
Delta R.T.: -0.007 min
Response: 6916581
Conc: 54.09 ug/ml



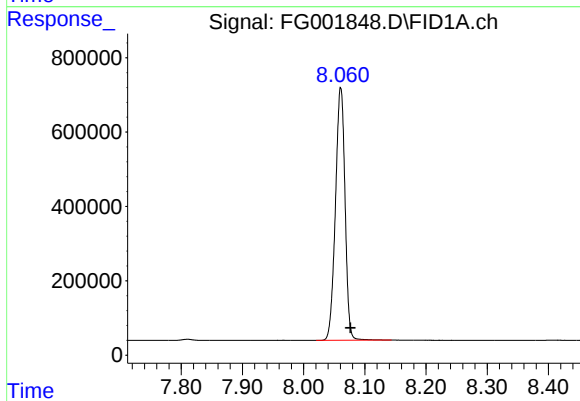
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.014 min
Response: 7541086
Conc: 58.45 ug/ml



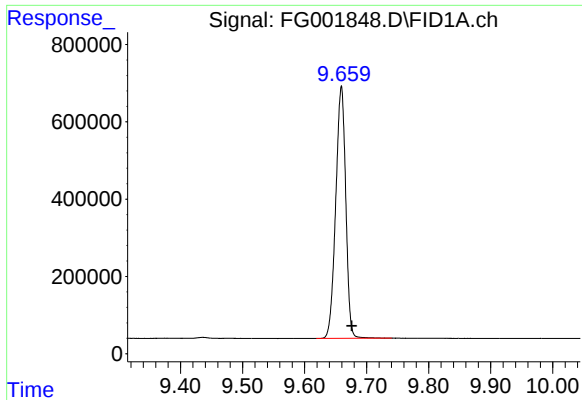
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.015 min
Response: 7494054
Conc: 56.97 ug/ml



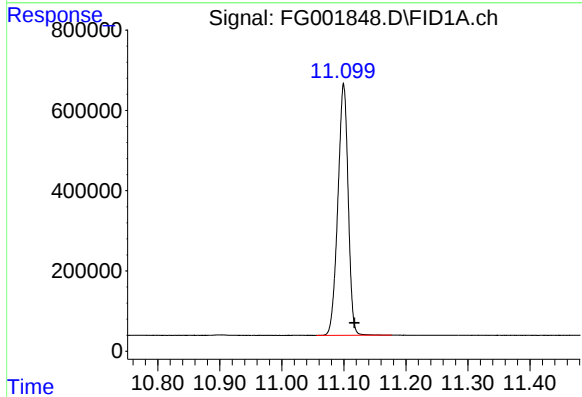
#4 N-TETRADECANE

R.T.: 8.061 min
Delta R.T.: -0.016 min
Response: 7398927
Conc: 55.94 ug/ml



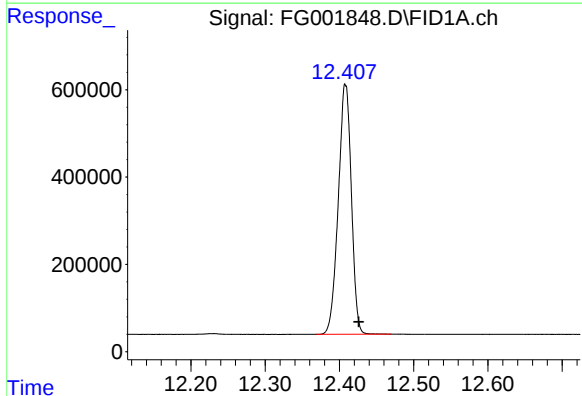
#5 N-HEXADECANE

R.T.: 9.659 min
Delta R.T.: -0.017 min
Response: 7316773
Conc: 55.32 ug/ml



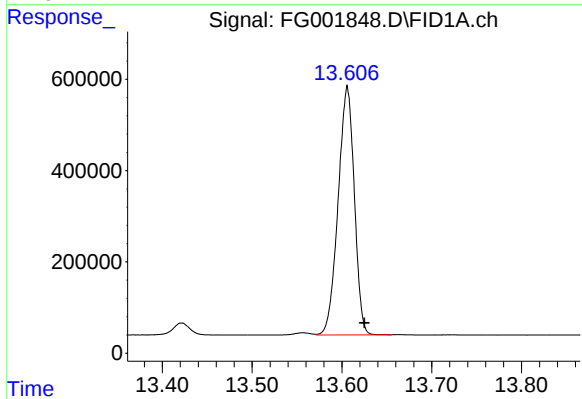
#6 N-OCTADECANE

R.T.: 11.100 min
Delta R.T.: -0.017 min
Response: 7224904
Conc: 54.02 ug/ml



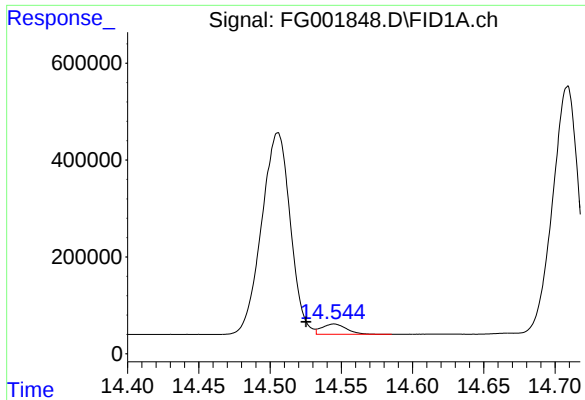
#7 N-EICOSANE

R.T.: 12.408 min
Delta R.T.: -0.018 min
Response: 7019890
Conc: 52.59 ug/ml



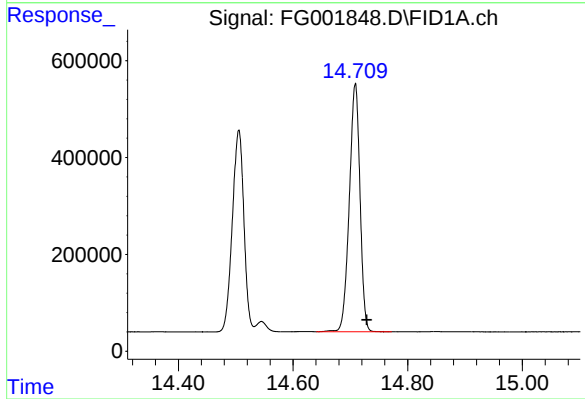
#8 N-DOCOSANE

R.T.: 13.606 min
Delta R.T.: -0.019 min
Response: 6812071
Conc: 51.19 ug/ml



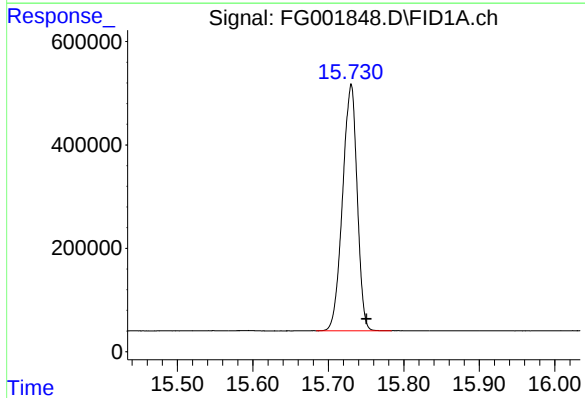
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.545 min
Delta R.T.: 0.020 min
Response: 256952
Conc: 2.21 ug/ml



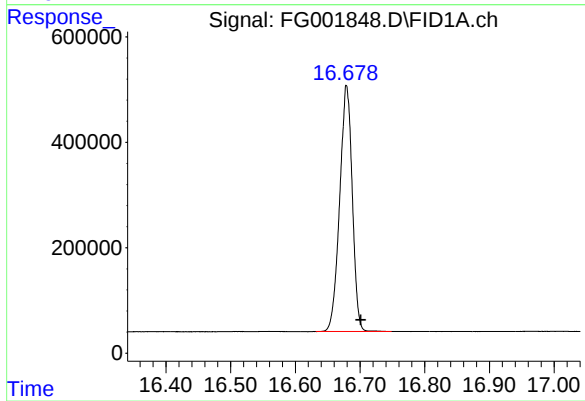
#10 N-TETRACOSANE

R.T.: 14.709 min
Delta R.T.: -0.020 min
Response: 6624645
Conc: 50.11 ug/ml



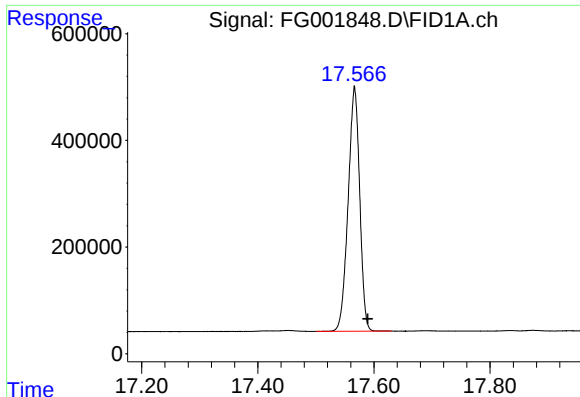
#11 N-HEXACOSANE

R.T.: 15.730 min
Delta R.T.: -0.020 min
Response: 6414418
Conc: 48.72 ug/ml



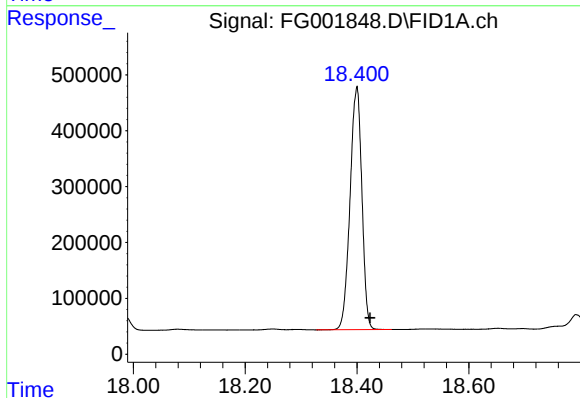
#12 N-OCTACOSANE

R.T.: 16.679 min
Delta R.T.: -0.022 min
Response: 6313488
Conc: 48.29 ug/ml



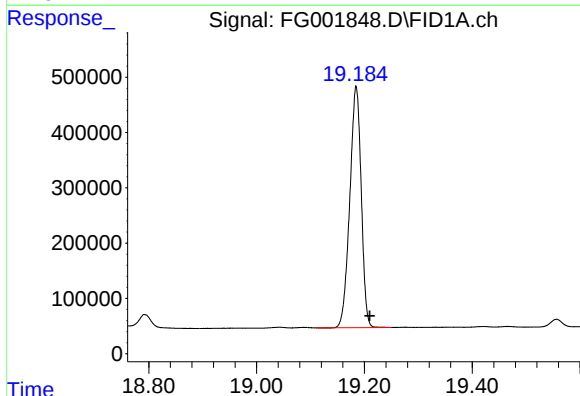
#13 N-TRIACONTANE

R.T.: 17.567 min
Delta R.T.: -0.023 min
Response: 6342965
Conc: 48.68 ug/ml



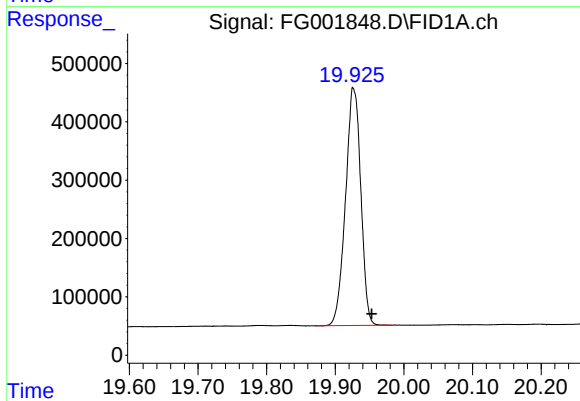
#14 N-DOTRIACONTANE

R.T.: 18.400 min
Delta R.T.: -0.024 min
Response: 6383095
Conc: 50.15 ug/ml



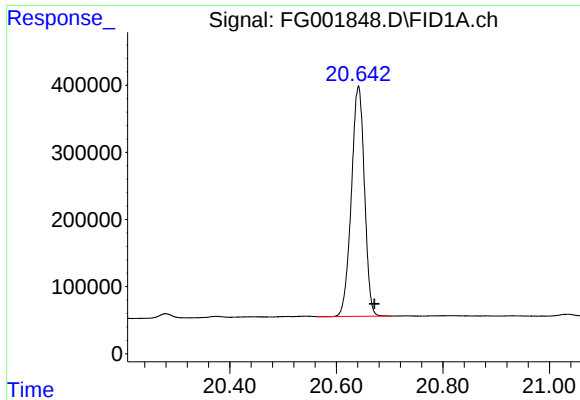
#15 N-TETRATRIACONTANE

R.T.: 19.185 min
Delta R.T.: -0.025 min
Response: 6428349
Conc: 51.07 ug/ml



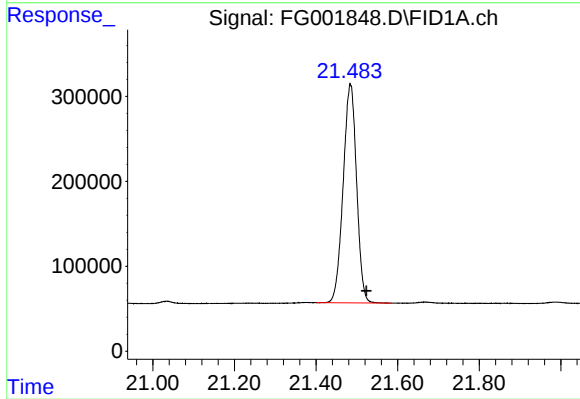
#16 N-HEXATRIACONTANE

R.T.: 19.926 min
Delta R.T.: -0.027 min
Response: 6303637
Conc: 52.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.642 min
Delta R.T.: -0.030 min
Response: 5835830
Conc: 54.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.484 min
Delta R.T.: -0.040 min
Response: 5887406
Conc: 56.45 ug/ml