

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041822\
 Data File : FG009652.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2022 17:52
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 01:02:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.629	5847741	45.393 ug/ml
Target Compounds			
1) N-OCTANE	2.224	6479610	44.351 ug/ml
2) N-DECANE	4.321	6460139	43.510 ug/ml
3) N-DODECANE	6.350	6537473	43.377 ug/ml
4) N-TETRADECANE	8.151	6570950	42.897 ug/ml
5) N-HEXADECANE	9.758	6592582	42.721 ug/ml
6) N-OCTADECANE	11.207	6763164	42.985 ug/ml
7) N-EICOSANE	12.521	6588732	43.503 ug/ml
8) N-DOCOSANE	13.725	6567106	44.500 ug/ml
10) N-TETRACOSANE	14.834	6558803	45.752 ug/ml
11) N-HEXACOSANE	15.859	6523785	47.491 ug/ml
12) N-OCTACOSANE	16.814	6479679	49.649 ug/ml
13) N-TRIACONTANE	17.705	6380190	51.670 ug/ml
14) N-DOTRIACONTANE	18.542	6188150	53.310 ug/ml
15) N-TETRATRIACONTANE	19.329	5729545	53.884 ug/ml
16) N-HEXATRIACONTANE	20.072	5112257	53.988 ug/mlm
17) N-OCTATRIACONTANE	20.811	4623852	53.696 ug/mlm
18) N-TETRACONTANE	21.727	4585950	53.137 ug/mlm

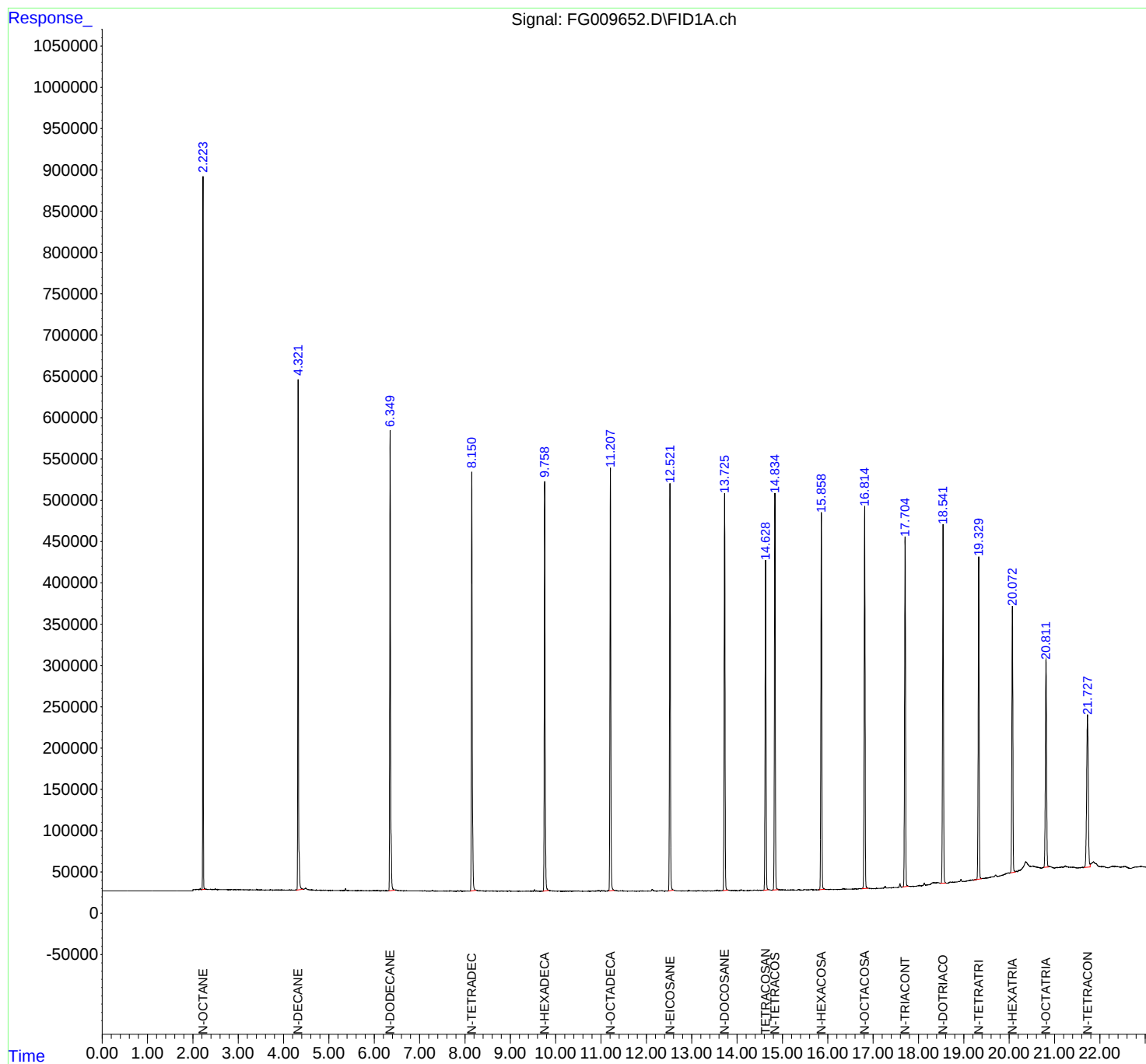
(f)=RT Delta > 1/2 Window

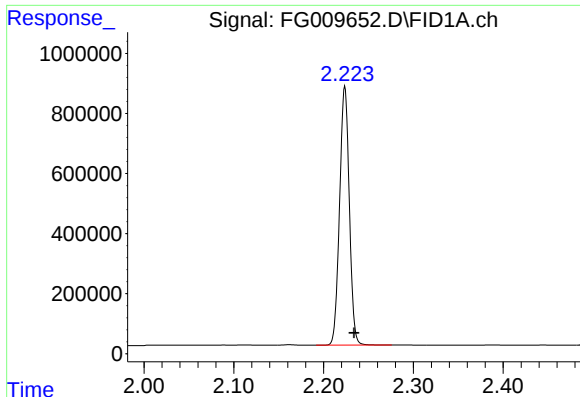
(m)=manual int.

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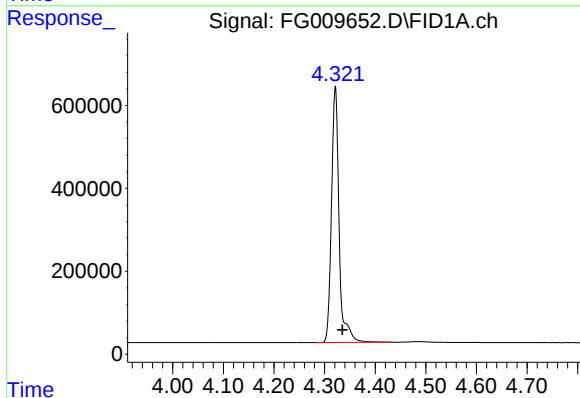
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





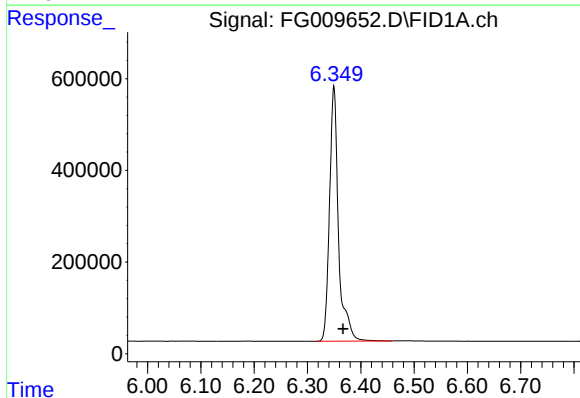
#1 N-OCTANE

R.T.: 2.224 min
Delta R.T.: -0.010 min
Response: 6479610
Conc: 44.35 ug/ml



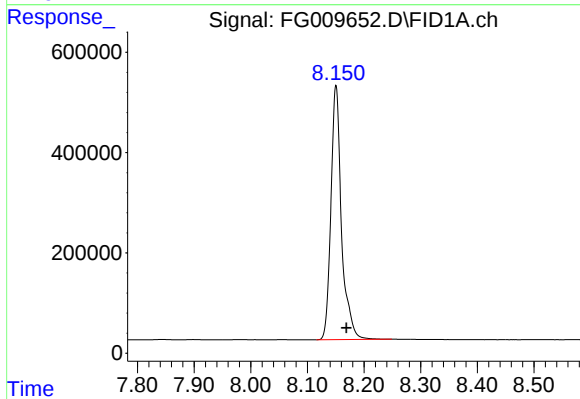
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.014 min
Response: 6460139
Conc: 43.51 ug/ml



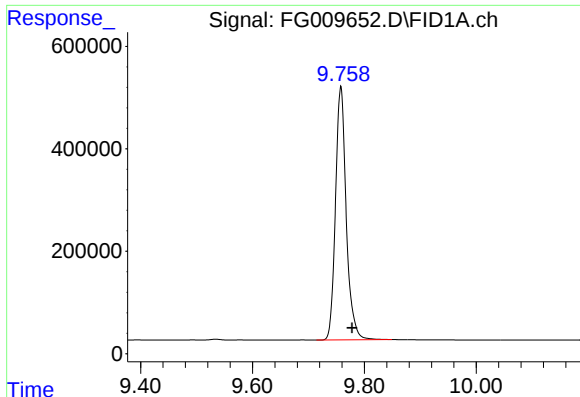
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 6537473
Conc: 43.38 ug/ml



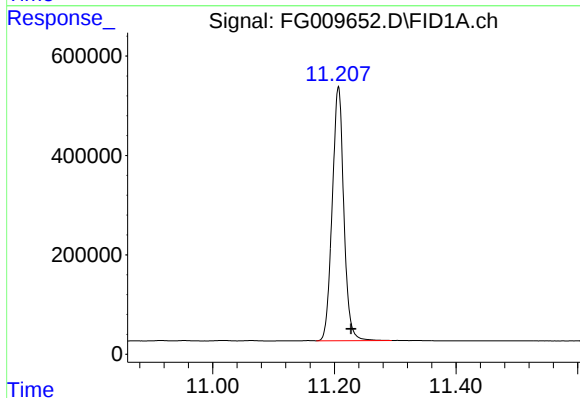
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.018 min
Response: 6570950
Conc: 42.90 ug/ml



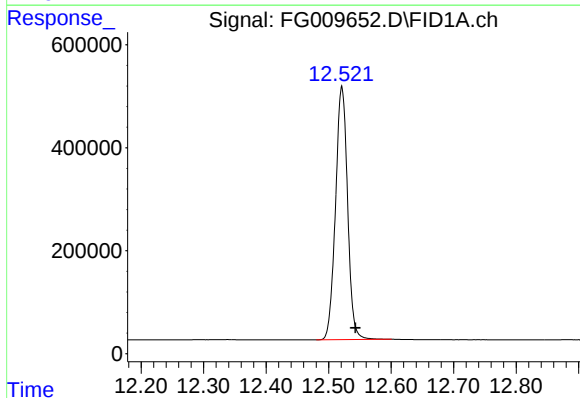
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.020 min
Response: 6592582
Conc: 42.72 ug/ml



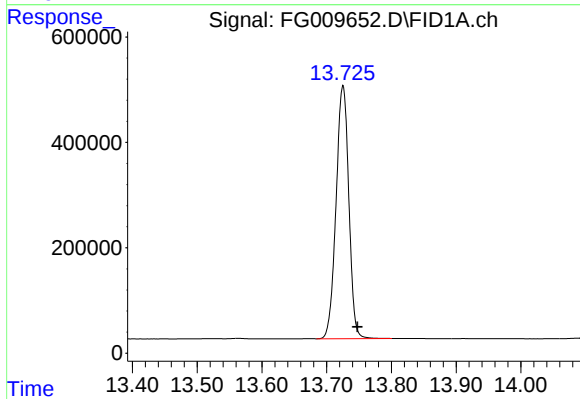
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.021 min
Response: 6763164
Conc: 42.99 ug/ml



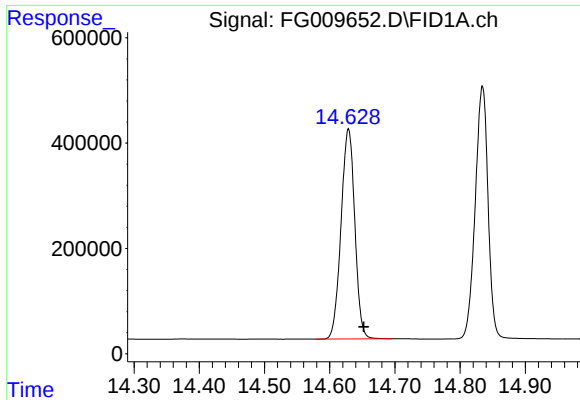
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.022 min
Response: 6588732
Conc: 43.50 ug/ml



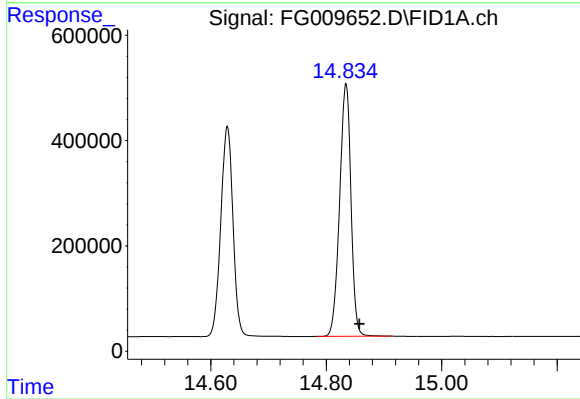
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: -0.023 min
Response: 6567106
Conc: 44.50 ug/ml



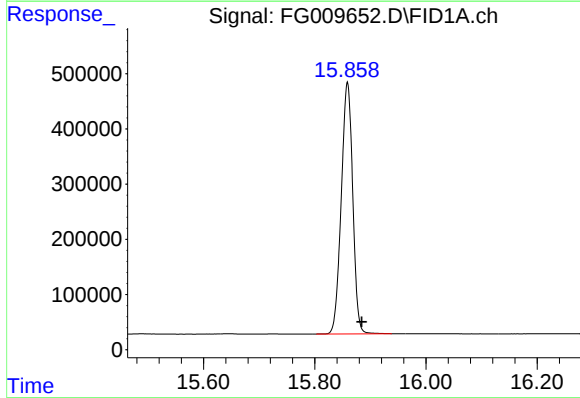
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: -0.023 min
Response: 5847741
Conc: 45.39 ug/ml



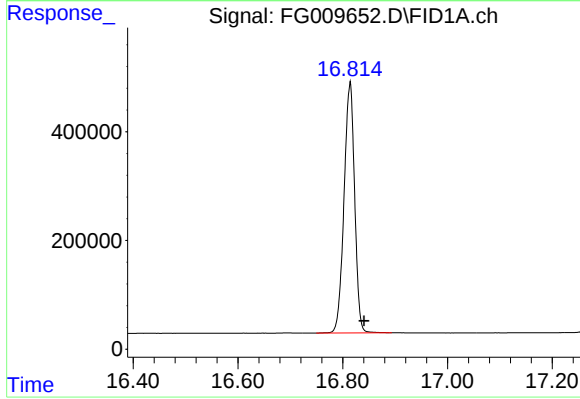
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.023 min
Response: 6558803
Conc: 45.75 ug/ml



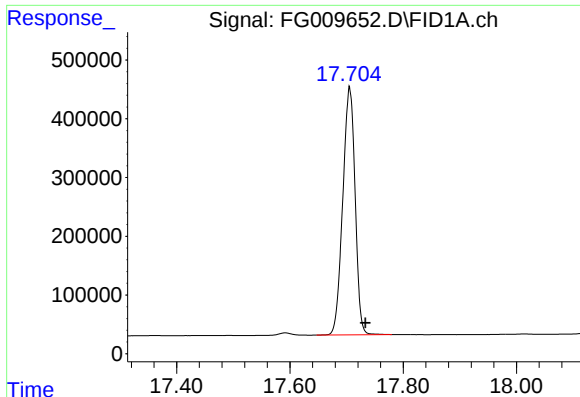
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.026 min
Response: 6523785
Conc: 47.49 ug/ml



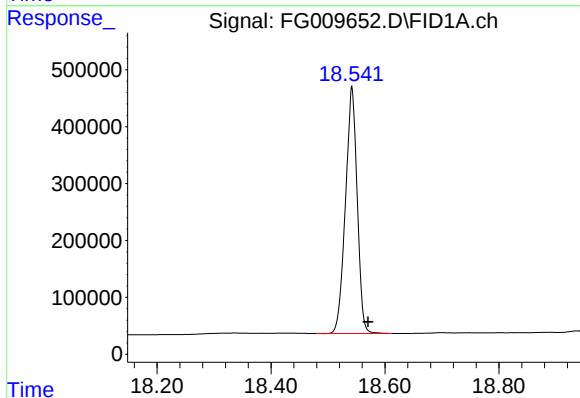
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: -0.026 min
Response: 6479679
Conc: 49.65 ug/ml



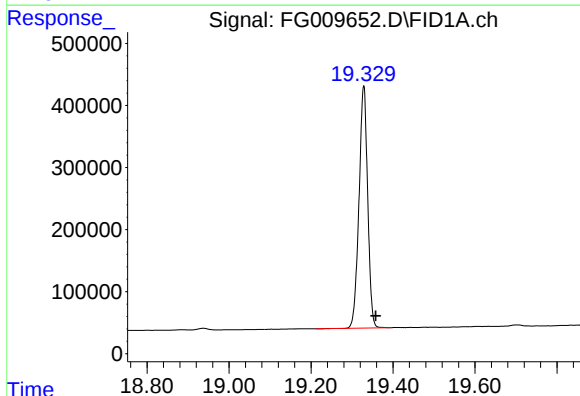
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: -0.028 min
Response: 6380190
Conc: 51.67 ug/ml



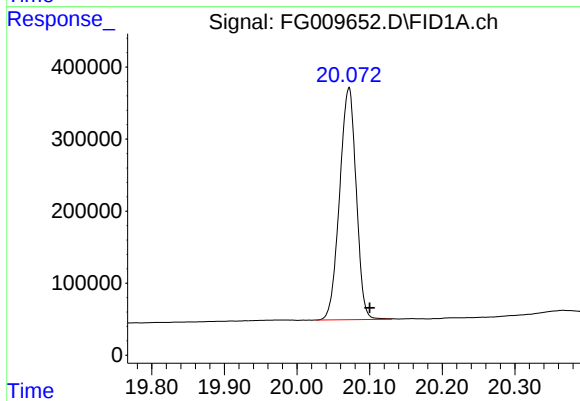
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.028 min
Response: 6188150
Conc: 53.31 ug/ml



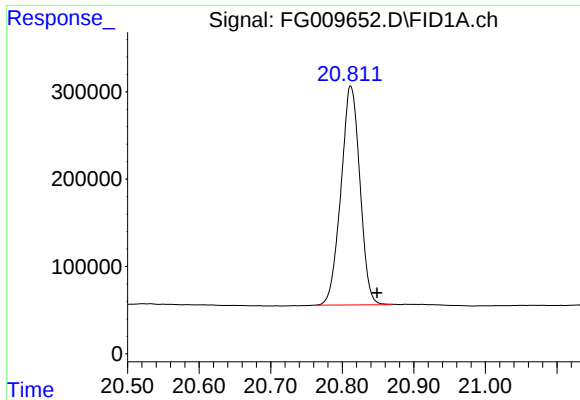
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.029 min
Response: 5729545
Conc: 53.88 ug/ml



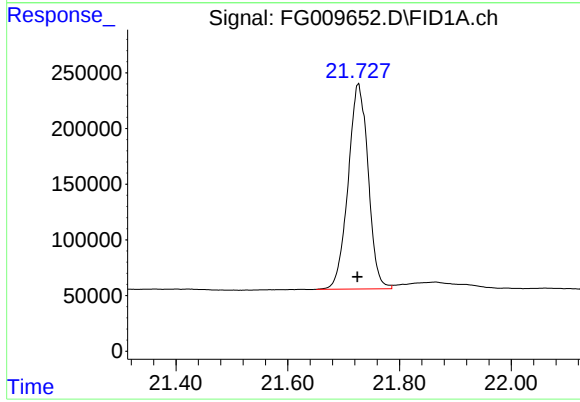
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: -0.029 min
Response: 5112257
Conc: 53.99 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.037 min
Response: 4623852
Conc: 53.70 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.002 min
Response: 4585950
Conc: 53.14 ug/ml m