

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071618\
 Data File : FG001698.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2018 23:45
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 08:12:37 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...	14.515	5730814	49.258 ug/ml
Target Compounds			
1) N-OCTANE	2.177	6505425	50.878 ug/ml
2) N-DECANE	4.260	6608466	51.223 ug/ml
3) N-DODECANE	6.276	6662737	50.652 ug/ml
4) N-TETRADECANE	8.069	6664856	50.390 ug/ml
5) N-HEXADECANE	9.667	6688415	50.572 ug/ml
6) N-OCTADECANE	11.108	6706812	50.144 ug/ml
7) N-EICOSANE	12.417	6644971	49.780 ug/ml
8) N-DOCOSANE	13.615	6581228	49.458 ug/ml
10) N-TETRACOSANE	14.718	6492597	49.111 ug/ml
11) N-HEXACOSANE	15.739	6425610	48.806 ug/ml
12) N-OCTACOSANE	16.690	6352401	48.591 ug/ml
13) N-TRIACONTANE	17.579	6303991	48.385 ug/ml
14) N-DOTRIACONTANE	18.412	6157384	48.372 ug/ml
15) N-TETRATRIACONTANE	19.198	6130923	48.711 ug/ml
16) N-HEXATRIACONTANE	19.940	5931482	49.377 ug/ml
17) N-OCTATRIACONTANE	20.657	5416174	50.437 ug/ml
18) N-TETRACONTANE	21.504	5492072	52.659 ug/ml

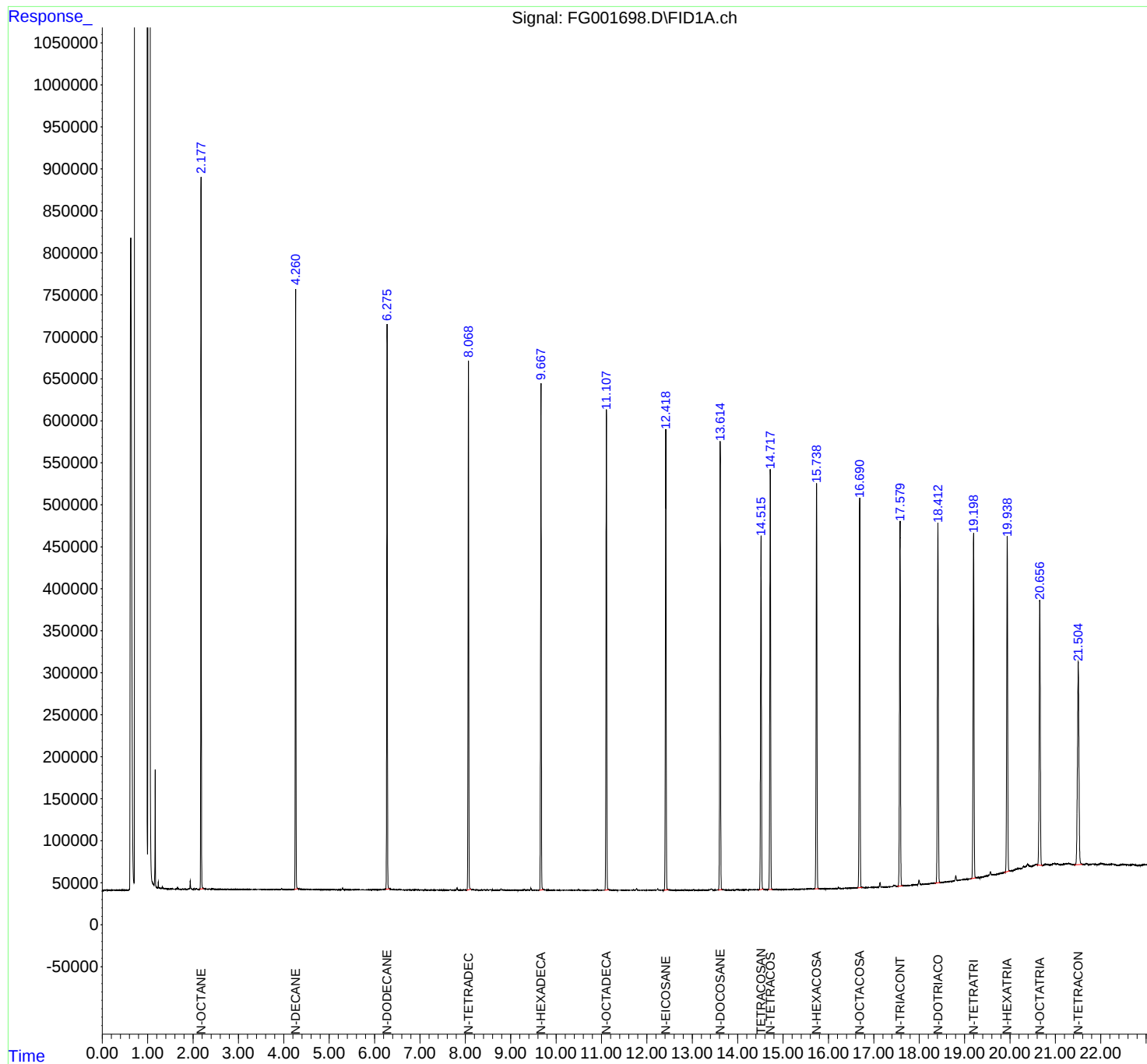
(f)=RT Delta > 1/2 Window

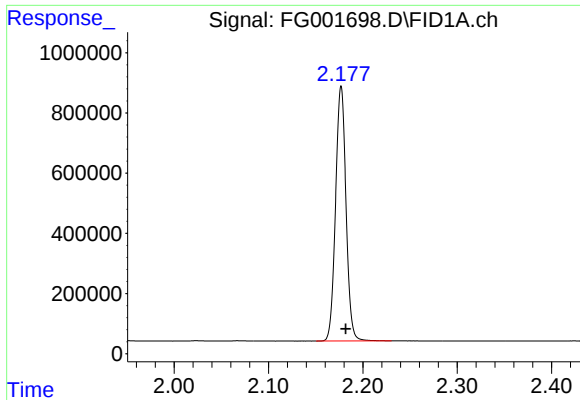
(m)=manual int.

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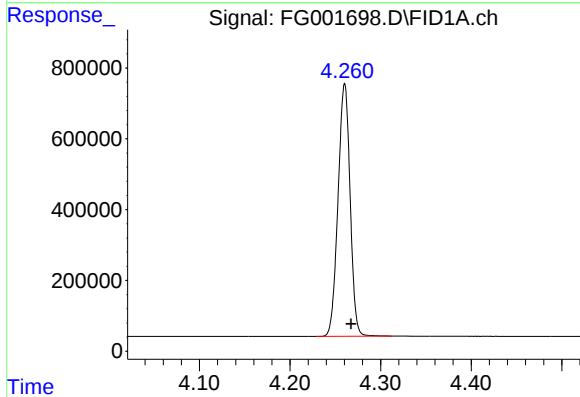
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





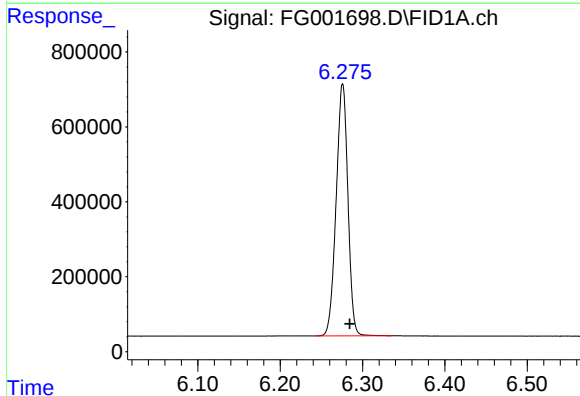
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 6505425
Conc: 50.88 ug/ml



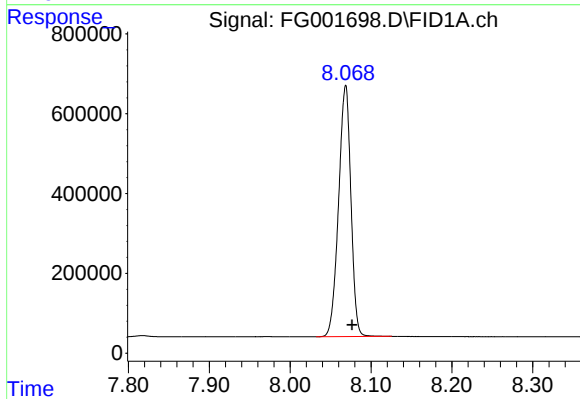
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 6608466
Conc: 51.22 ug/ml



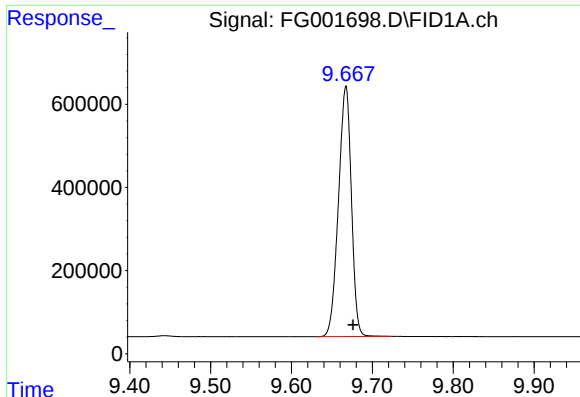
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 6662737
Conc: 50.65 ug/ml



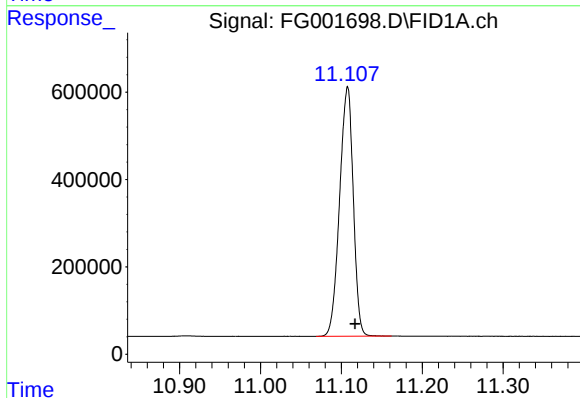
#4 N-TETRADECANE

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 6664856
Conc: 50.39 ug/ml



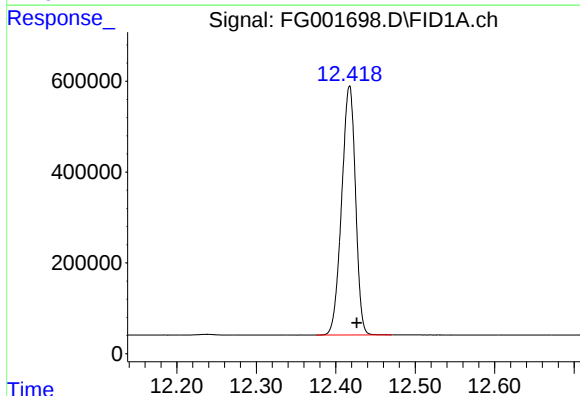
#5 N-HEXADECANE

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 6688415
Conc: 50.57 ug/ml



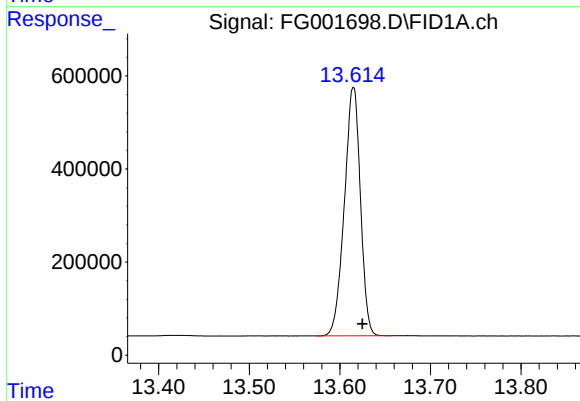
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.009 min
Response: 6706812
Conc: 50.14 ug/ml



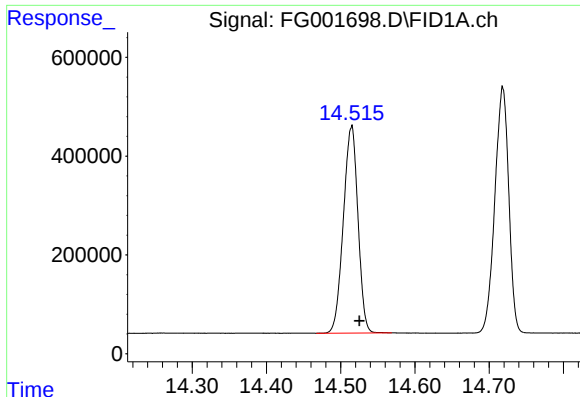
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 6644971
Conc: 49.78 ug/ml



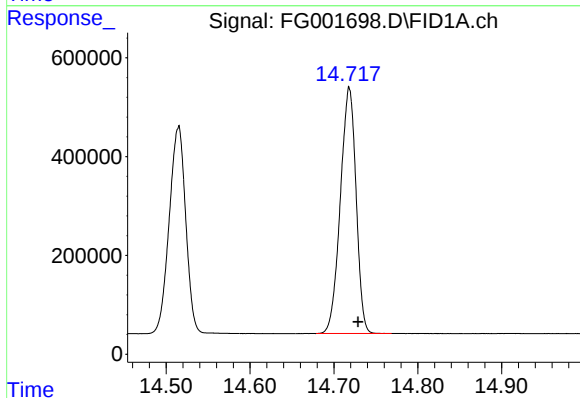
#8 N-DOCOSANE

R.T.: 13.615 min
Delta R.T.: -0.010 min
Response: 6581228
Conc: 49.46 ug/ml



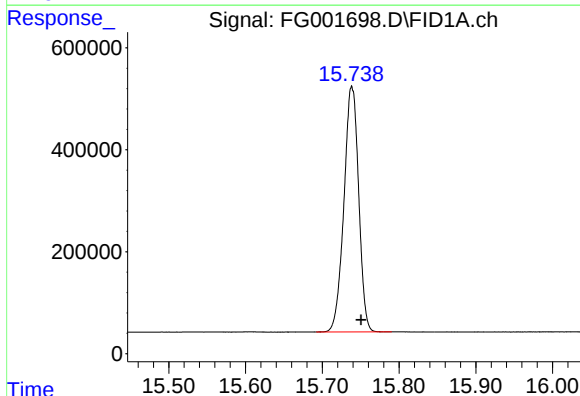
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.515 min
Delta R.T.: -0.011 min
Response: 5730814
Conc: 49.26 ug/ml



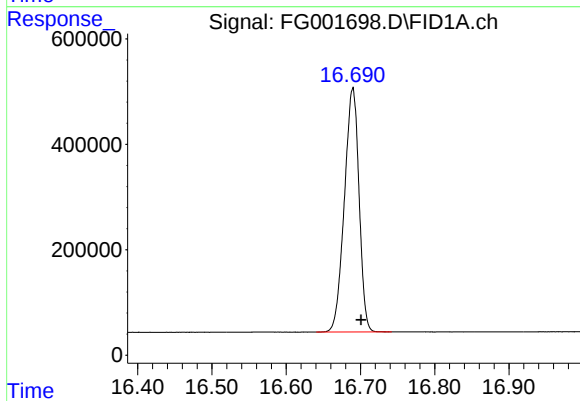
#10 N-TETRACOSANE

R.T.: 14.718 min
Delta R.T.: -0.010 min
Response: 6492597
Conc: 49.11 ug/ml



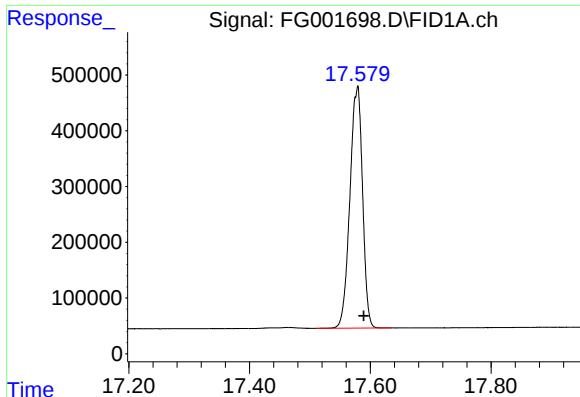
#11 N-HEXACOSANE

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 6425610
Conc: 48.81 ug/ml



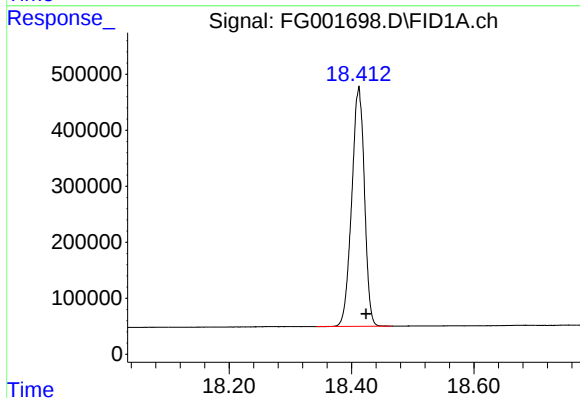
#12 N-OCTACOSANE

R.T.: 16.690 min
Delta R.T.: -0.011 min
Response: 6352401
Conc: 48.59 ug/ml



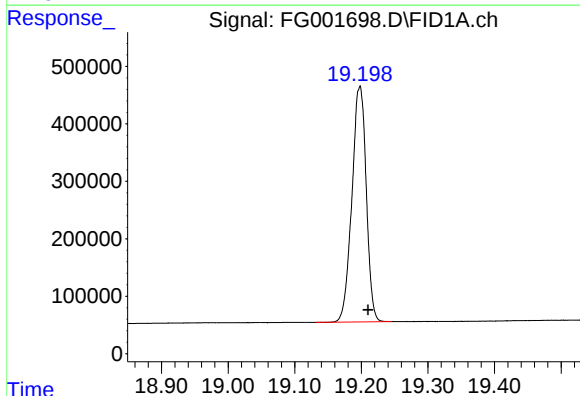
#13 N-TRIACONTANE

R.T.: 17.579 min
Delta R.T.: -0.010 min
Response: 6303991
Conc: 48.39 ug/ml



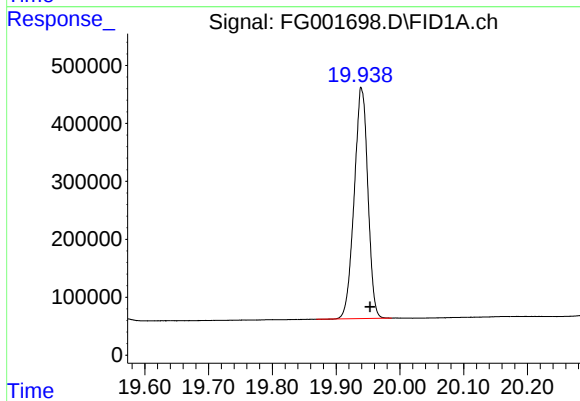
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: -0.012 min
Response: 6157384
Conc: 48.37 ug/ml



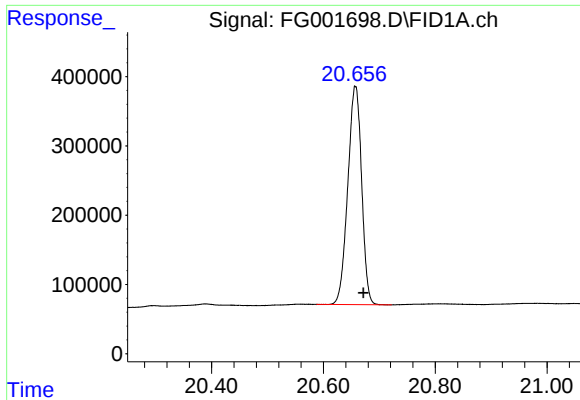
#15 N-TETRATRIACONTANE

R.T.: 19.198 min
Delta R.T.: -0.012 min
Response: 6130923
Conc: 48.71 ug/ml



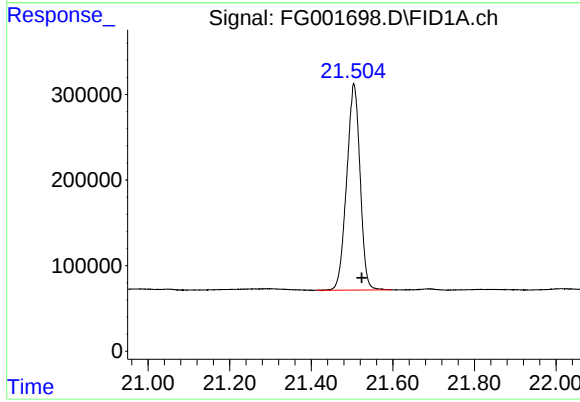
#16 N-HEXATRIACONTANE

R.T.: 19.940 min
Delta R.T.: -0.014 min
Response: 5931482
Conc: 49.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.657 min
Delta R.T.: -0.014 min
Response: 5416174
Conc: 50.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.504 min
Delta R.T.: -0.020 min
Response: 5492072
Conc: 52.66 ug/ml