

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112118\
 Data File : FG003034.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2018 18:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 18:35:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 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...	14.715	5298095	45.378 ug/ml
Target Compounds			
1) N-OCTANE	2.306	6948759	47.593 ug/ml
2) N-DECANE	4.415	7037614	47.604 ug/ml
3) N-DODECANE	6.444	6953229	47.067 ug/ml
4) N-TETRADECANE	8.246	6843047	46.563 ug/ml
5) N-HEXADECANE	9.852	6730122	46.373 ug/ml
6) N-OCTADECANE	11.298	6609137	46.184 ug/ml
7) N-EICOSANE	12.611	6401460	45.858 ug/ml
8) N-DOCOSANE	13.812	6205076	45.578 ug/ml
10) N-TETRACOSANE	14.919	5998396	45.327 ug/ml
11) N-HEXACOSANE	15.945	5862256	45.327 ug/ml
12) N-OCTACOSANE	16.899	5791291	45.651 ug/ml
13) N-TRIACONTANE	17.789	5790033	46.266 ug/ml
14) N-DOTRIACONTANE	18.626	5705535	46.675 ug/ml
15) N-TETRATRIACONTANE	19.414	5704304	48.598 ug/ml
16) N-HEXATRIACONTANE	20.158	5602501	49.396 ug/ml
17) N-OCTATRIACONTANE	20.916	5270345	51.361 ug/ml
18) N-TETRACONTANE	21.855	5197198	49.985 ug/ml

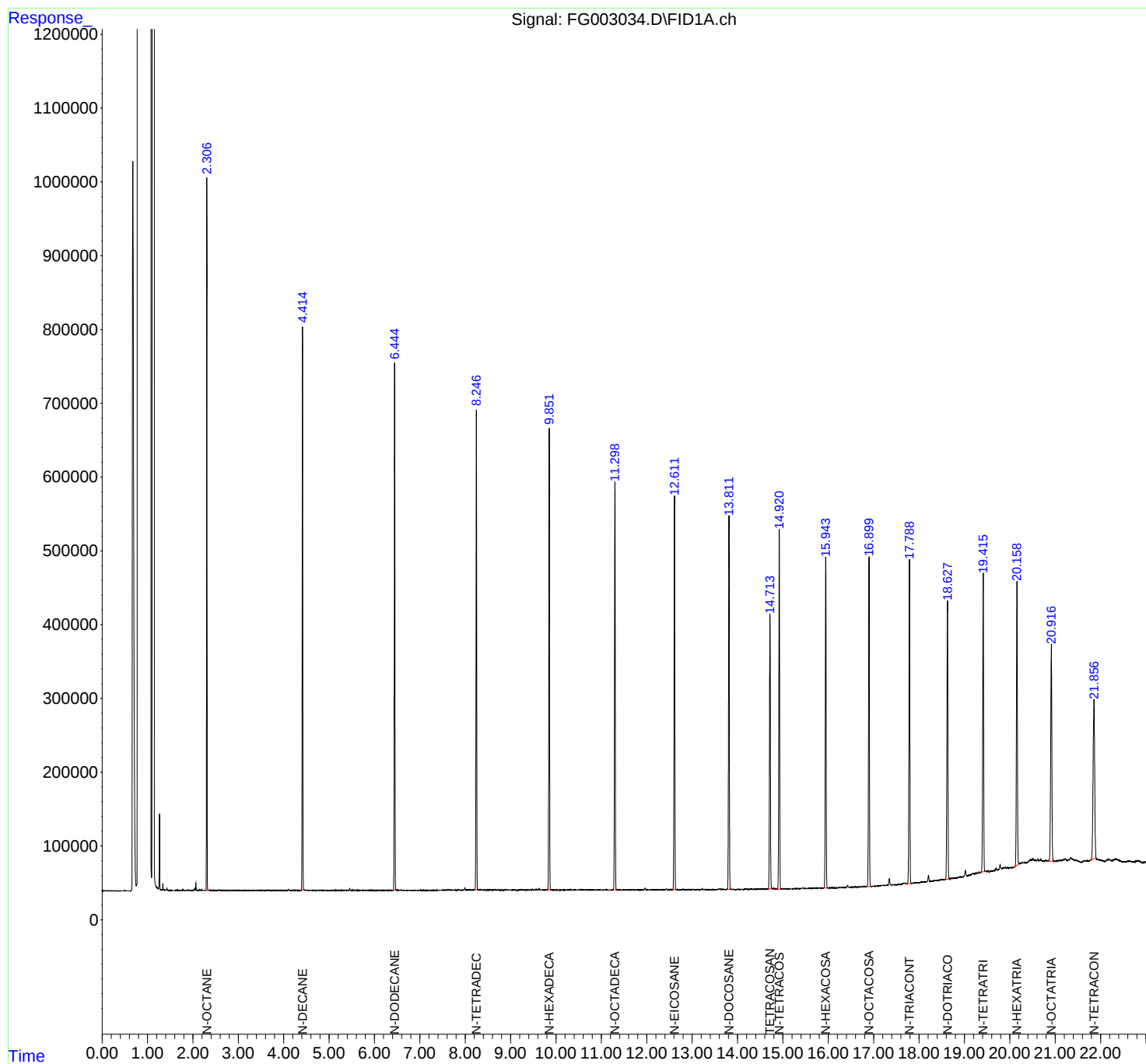
(f)=RT Delta > 1/2 Window

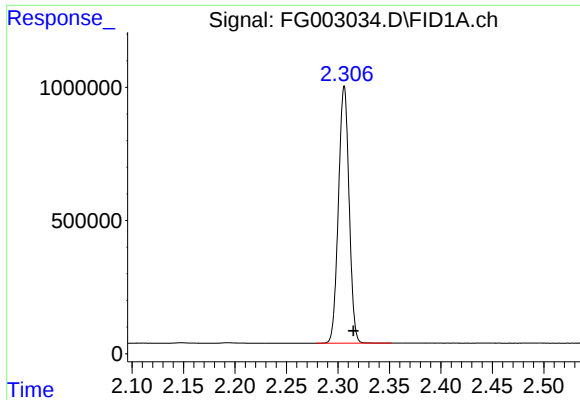
(m)=manual int.

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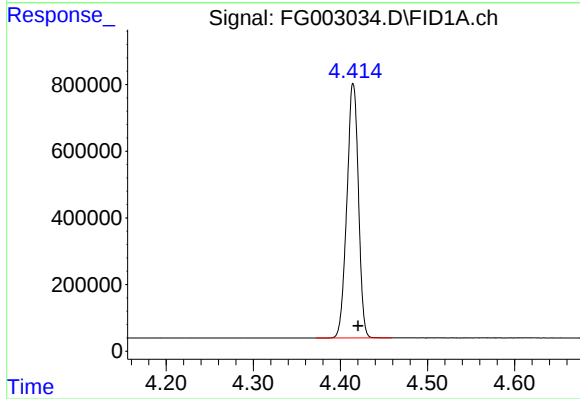
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





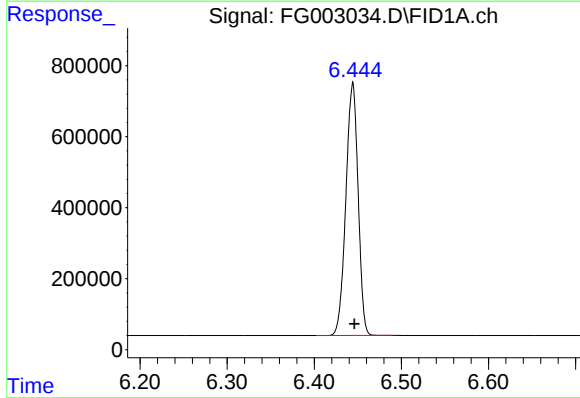
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: -0.009 min
Response: 6948759
Conc: 47.59 ug/ml



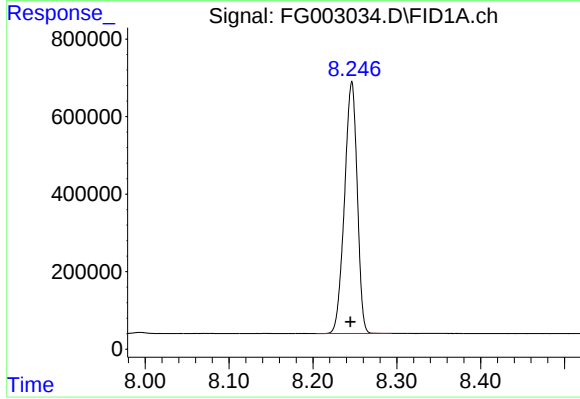
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 7037614
Conc: 47.60 ug/ml



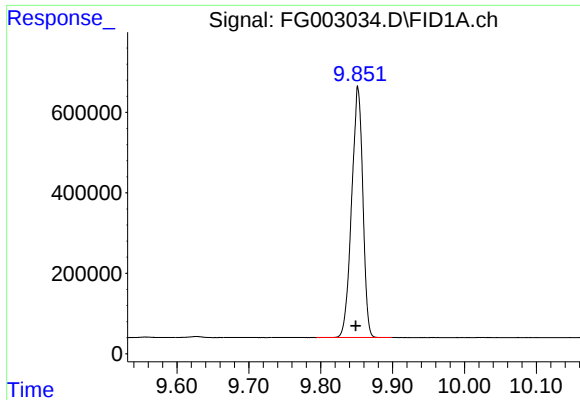
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 6953229
Conc: 47.07 ug/ml



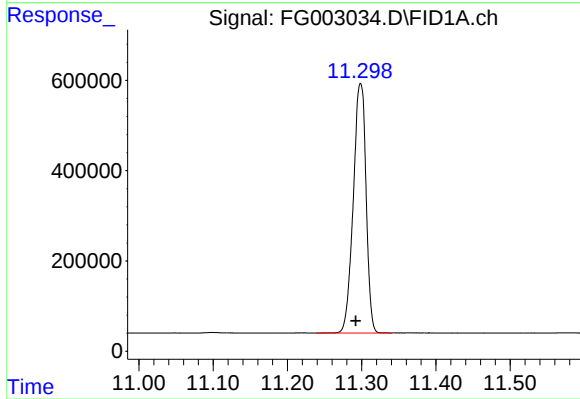
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 6843047
Conc: 46.56 ug/ml



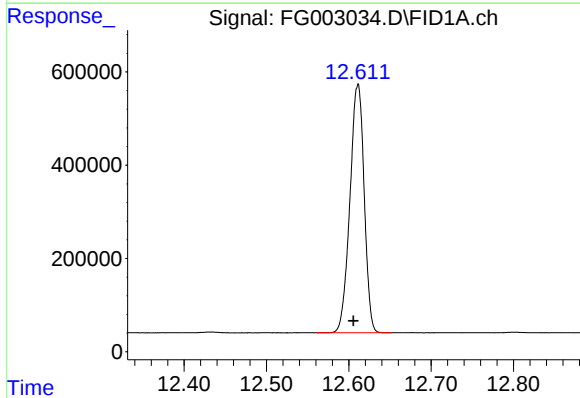
#5 N-HEXADECANE

R.T.: 9.852 min
Delta R.T.: 0.003 min
Response: 6730122
Conc: 46.37 ug/ml



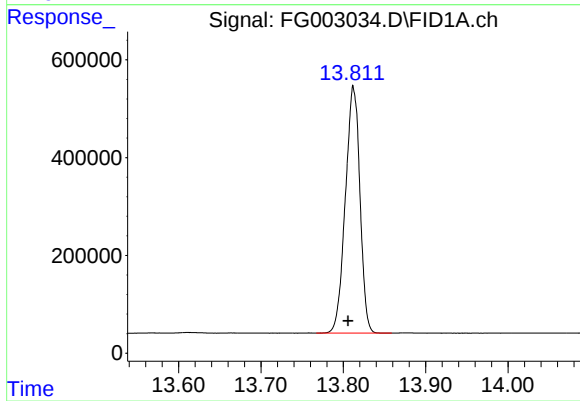
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: 0.006 min
Response: 6609137
Conc: 46.18 ug/ml



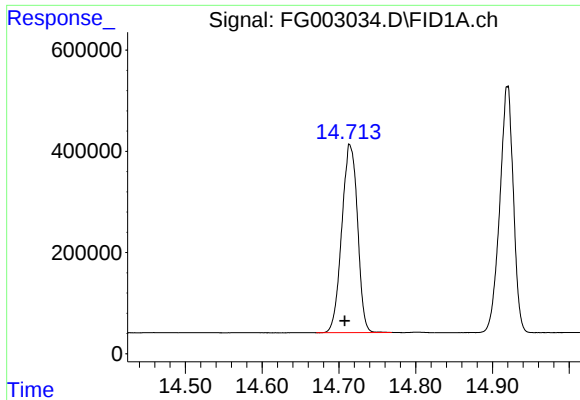
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: 0.005 min
Response: 6401460
Conc: 45.86 ug/ml



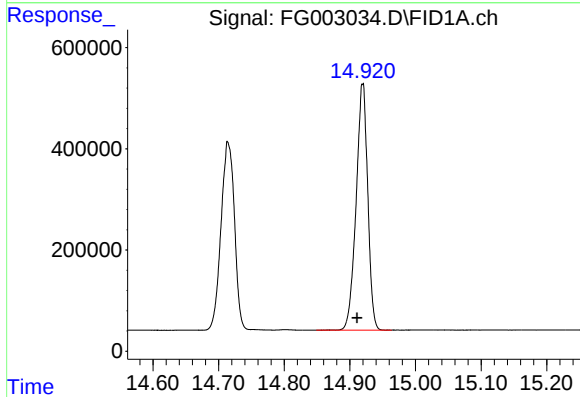
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: 0.007 min
Response: 6205076
Conc: 45.58 ug/ml



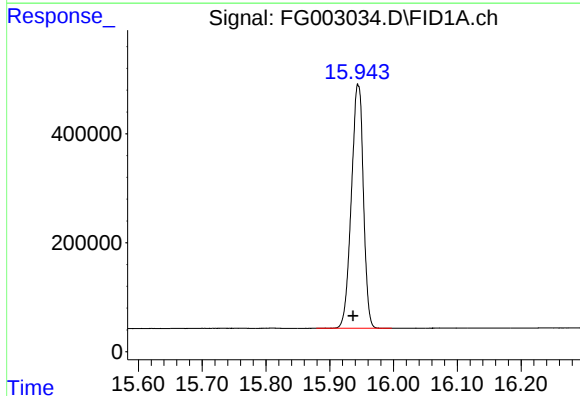
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: 0.007 min
Response: 5298095
Conc: 45.38 ug/ml



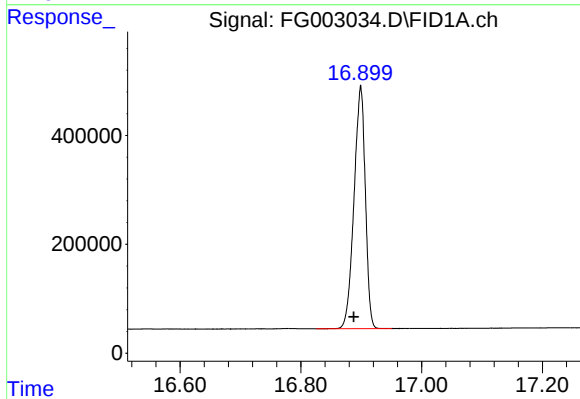
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.008 min
Response: 5998396
Conc: 45.33 ug/ml



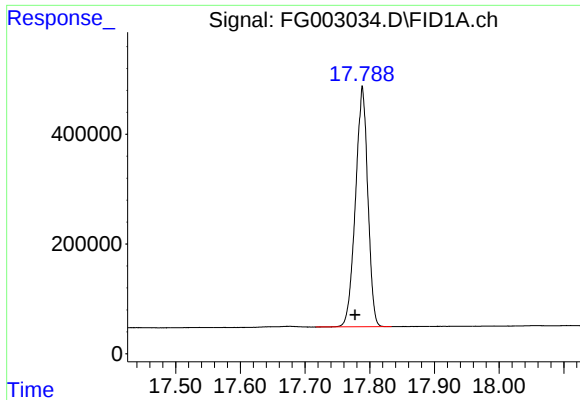
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: 0.008 min
Response: 5862256
Conc: 45.33 ug/ml



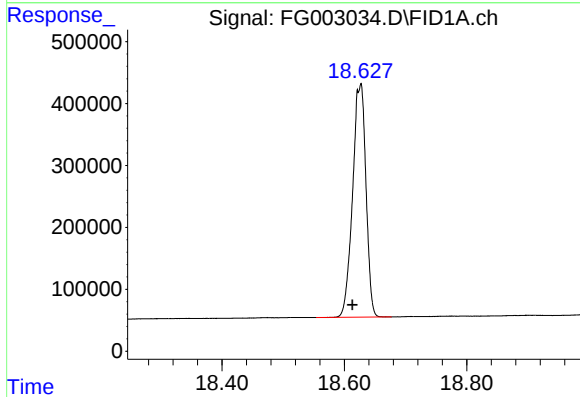
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: 0.011 min
Response: 5791291
Conc: 45.65 ug/ml



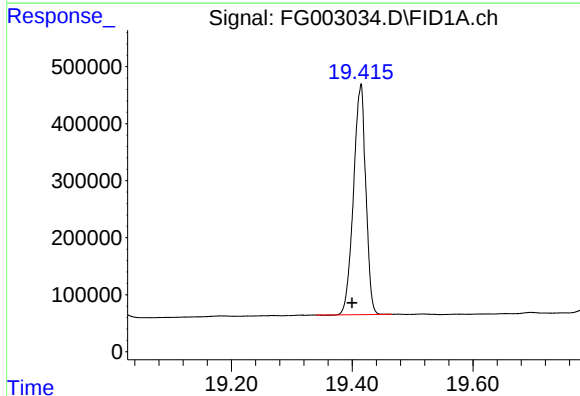
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: 0.011 min
Response: 5790033
Conc: 46.27 ug/ml



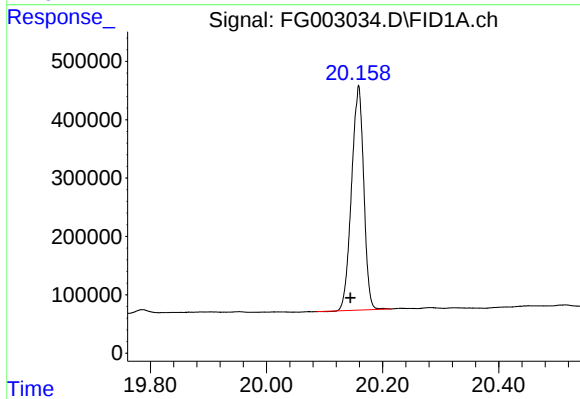
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.012 min
Response: 5705535
Conc: 46.68 ug/ml



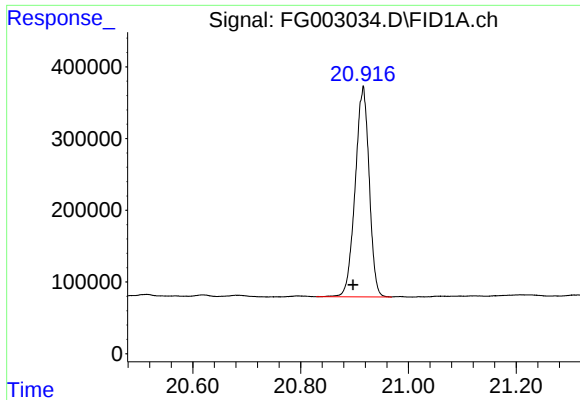
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.014 min
Response: 5704304
Conc: 48.60 ug/ml



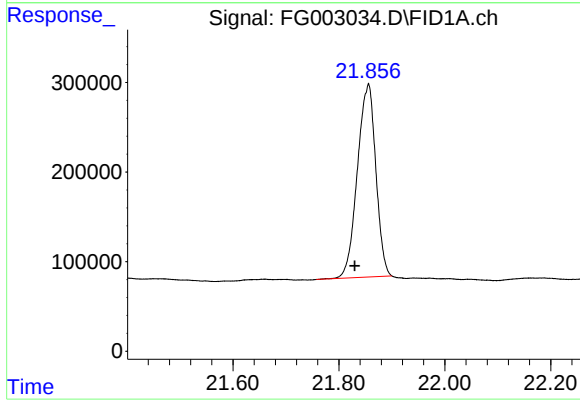
#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: 0.014 min
Response: 5602501
Conc: 49.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.019 min
Response: 5270345
Conc: 51.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: 0.026 min
Response: 5197198
Conc: 49.99 ug/ml