

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042922\
 Data File : FG009699.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2022 23:23
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 08:30:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:51:40 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...	14.621	696392	5.500 ug/ml
Target Compounds			
1) N-OCTANE	2.223	695957	5.323 ug/ml
2) N-DECANE	4.316	454142	4.139 ug/ml
3) N-DODECANE	6.343	643659	6.423 ug/mlm
4) N-TETRADECANE	8.165	670127	5.692 ug/mlm
5) N-HEXADECANE	9.766	730171	5.292 ug/ml
6) N-OCTADECANE	11.210	771793	5.403 ug/ml
7) N-EICOSANE	12.520	767070	5.451 ug/ml
8) N-DOCOSANE	13.720	766980	5.454 ug/ml
10) N-TETRACOSANE	14.827	774904	5.482 ug/ml
11) N-HEXACOSANE	15.854	771588	5.474 ug/ml
12) N-OCTACOSANE	16.807	776899	5.516 ug/ml
13) N-TRIACONTANE	17.696	773199	5.567 ug/ml
14) N-DOTRIACONTANE	18.533	747306	5.588 ug/ml
15) N-TETRATRIACONTANE	19.319	680911	5.565 ug/ml
16) N-HEXATRIACONTANE	20.062	590329	5.429 ug/ml
17) N-OCTATRIACONTANE	20.803	508171	5.412 ug/ml
18) N-TETRACONTANE	21.713	469764	5.271 ug/ml

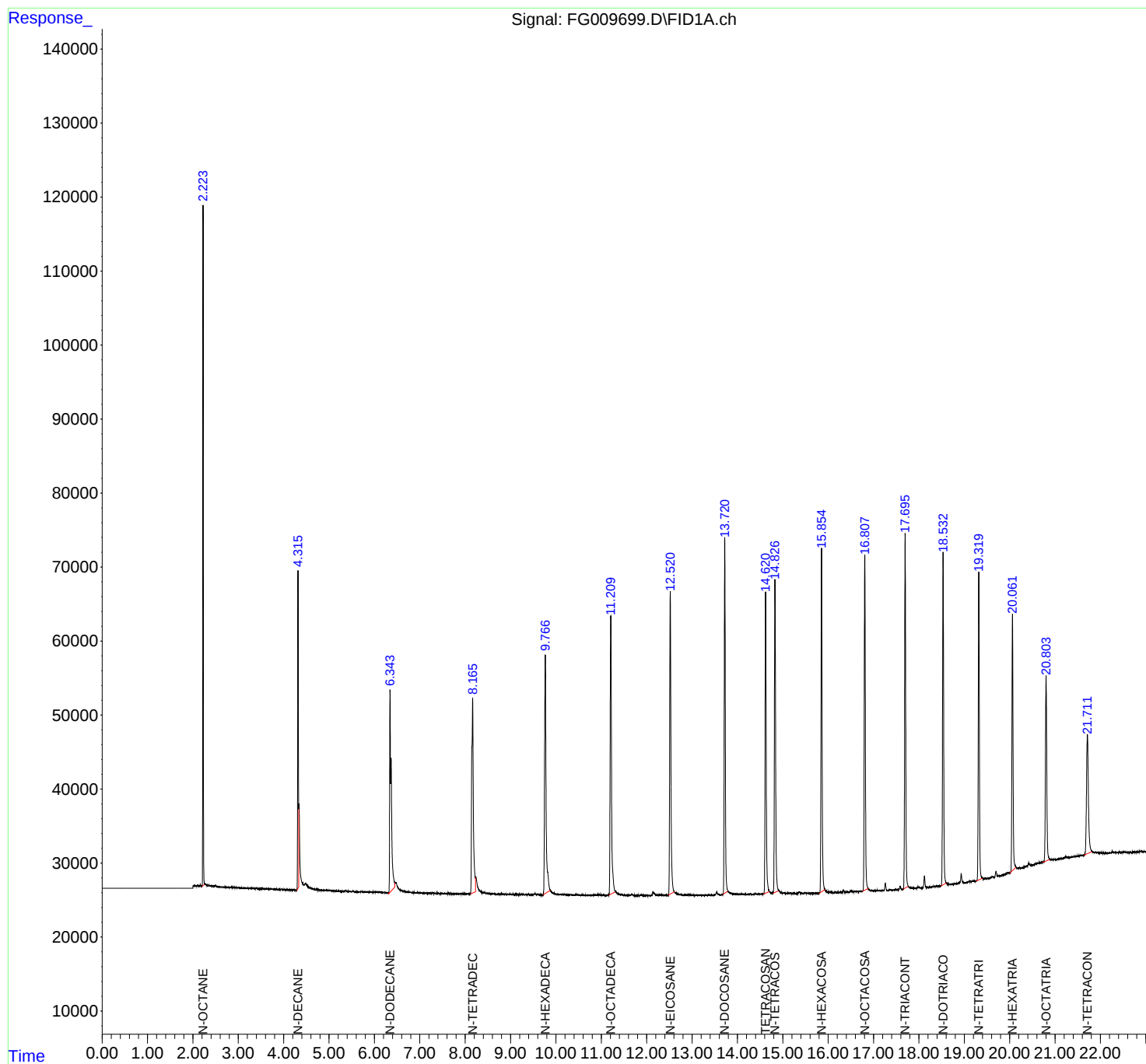
(f)=RT Delta > 1/2 Window

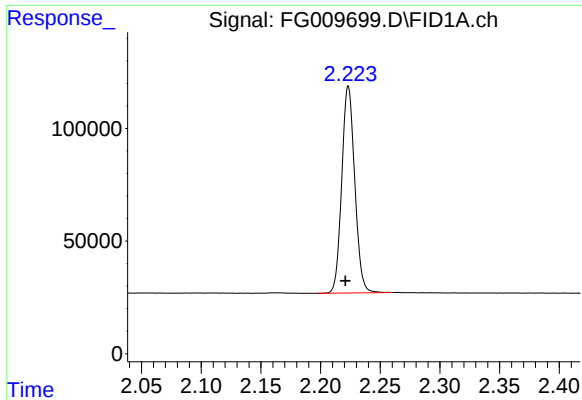
(m)=manual int.

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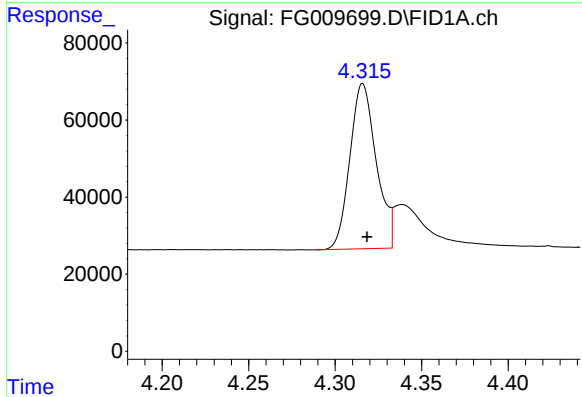
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





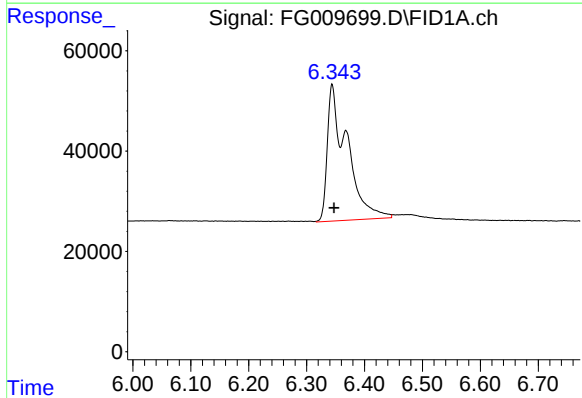
#1 N-OCTANE

R.T.: 2.223 min
Delta R.T.: 0.002 min
Response: 695957
Conc: 5.32 ug/ml



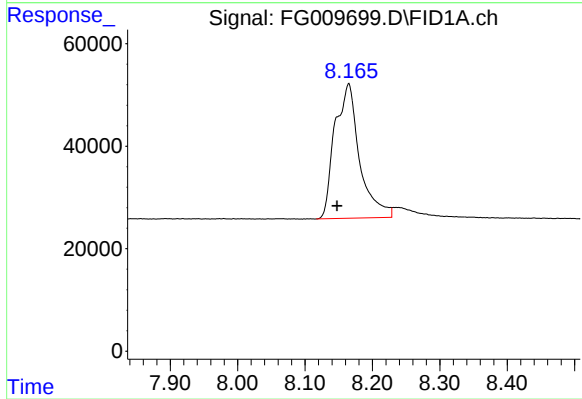
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 454142
Conc: 4.14 ug/ml



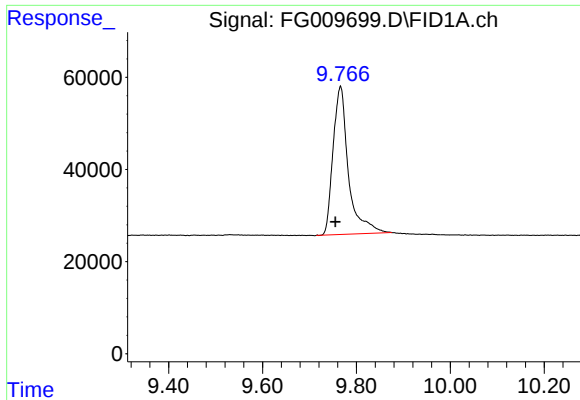
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 643659
Conc: 6.42 ug/ml m



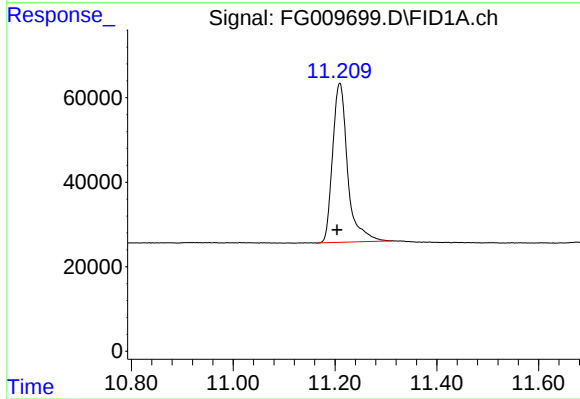
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.017 min
Response: 670127
Conc: 5.69 ug/ml m



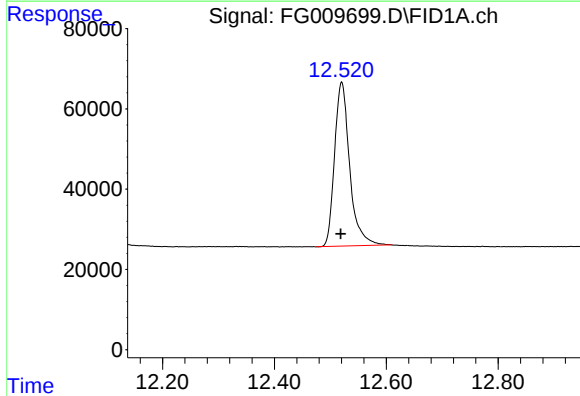
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.011 min
Response: 730171
Conc: 5.29 ug/ml



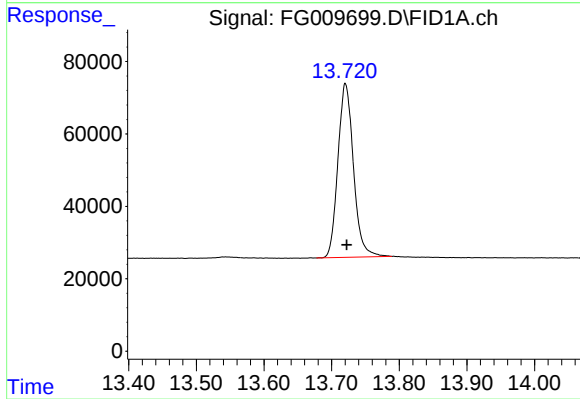
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.006 min
Response: 771793
Conc: 5.40 ug/ml



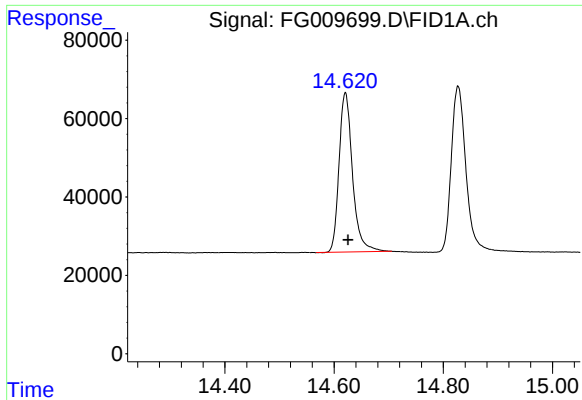
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: 0.002 min
Response: 767070
Conc: 5.45 ug/ml



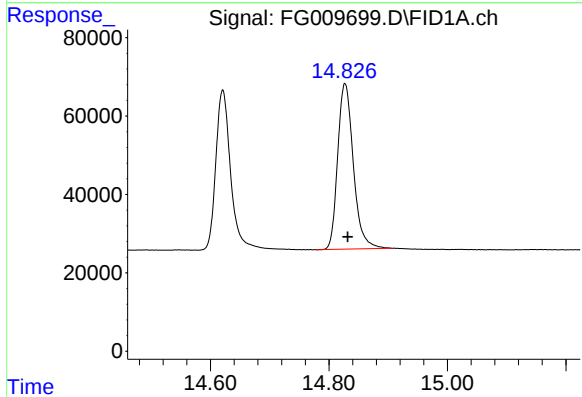
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.002 min
Response: 766980
Conc: 5.45 ug/ml



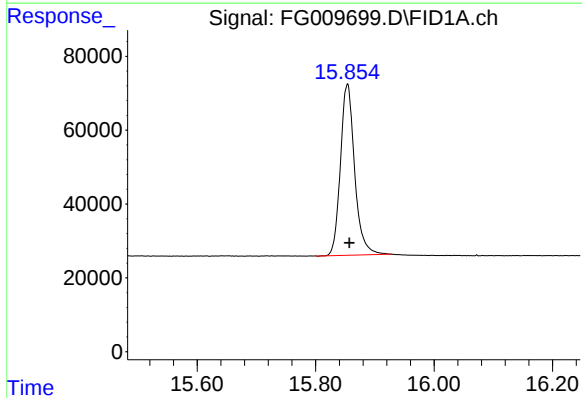
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.005 min
Response: 696392
Conc: 5.50 ug/ml



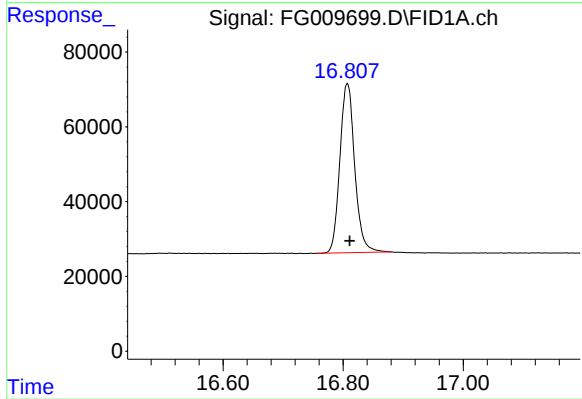
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.005 min
Response: 774904
Conc: 5.48 ug/ml



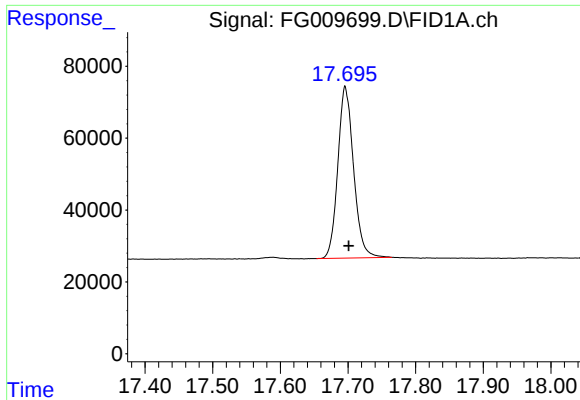
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.003 min
Response: 771588
Conc: 5.47 ug/ml



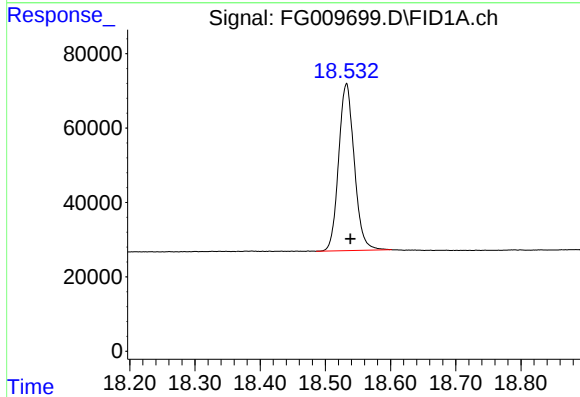
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.004 min
Response: 776899
Conc: 5.52 ug/ml



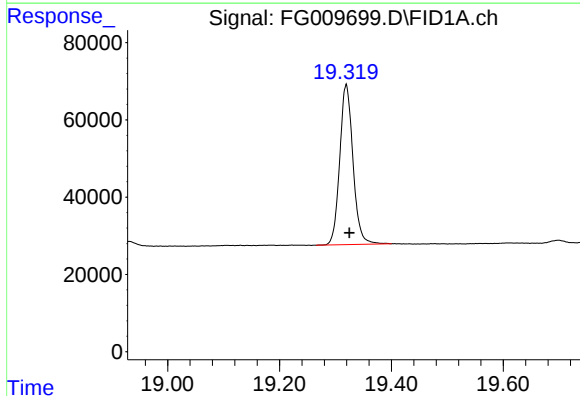
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.005 min
Response: 773199
Conc: 5.57 ug/ml



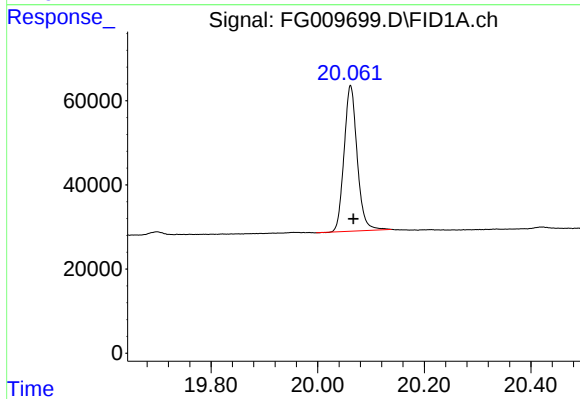
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.006 min
Response: 747306
Conc: 5.59 ug/ml



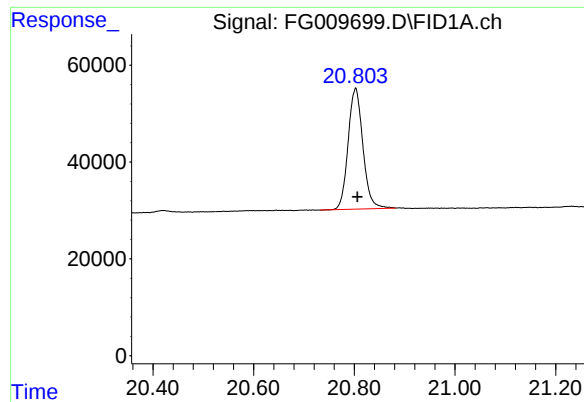
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: -0.006 min
Response: 680911
Conc: 5.57 ug/ml



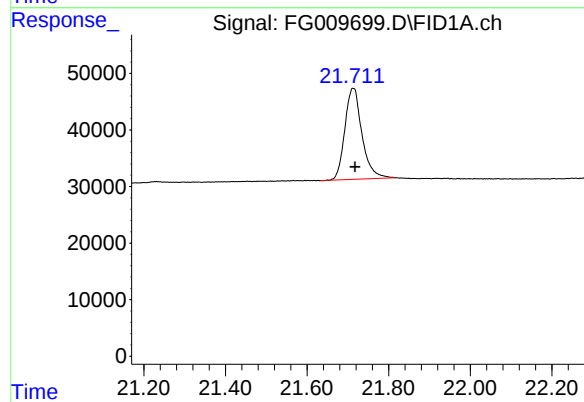
#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.005 min
Response: 590329
Conc: 5.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.003 min
Response: 508171
Conc: 5.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.005 min
Response: 469764
Conc: 5.27 ug/ml