

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042922\
 Data File : FG009697.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2022 22:23
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 08:43:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042922.M
 Quant Title :
 QLast Update : Fri Apr 29 08:32:41 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...	14.619	2423626	19.143 ug/ml
Target Compounds			
1) N-OCTANE	2.222	2488615	19.036 ug/ml
2) N-DECANE	4.315	2132199	18.920 ug/mlm
3) N-DODECANE	6.341	2505872	19.538 ug/mlm
4) N-TETRADECANE	8.142	2591124	19.557 ug/mlm
5) N-HEXADECANE	9.751	2664278	19.311 ug/ml
6) N-OCTADECANE	11.199	2750192	19.252 ug/ml
7) N-EICOSANE	12.513	2695172	19.152 ug/ml
8) N-DOCOSANE	13.716	2696757	19.178 ug/ml
10) N-TETRACOSANE	14.824	2709734	19.171 ug/ml
11) N-HEXACOSANE	15.850	2704437	19.187 ug/ml
12) N-OCTACOSANE	16.805	2683843	19.056 ug/ml
13) N-TRIACONTANE	17.696	2647051	19.060 ug/ml
14) N-DOTRIACONTANE	18.532	2549843	19.067 ug/ml
15) N-TETRATRIACONTANE	19.319	2332205	19.061 ug/ml
16) N-HEXATRIACONTANE	20.062	2110574	19.409 ug/ml
17) N-OCTATRIACONTANE	20.799	1784981	19.012 ug/ml
18) N-TETRACONTANE	21.711	1695987	19.029 ug/ml

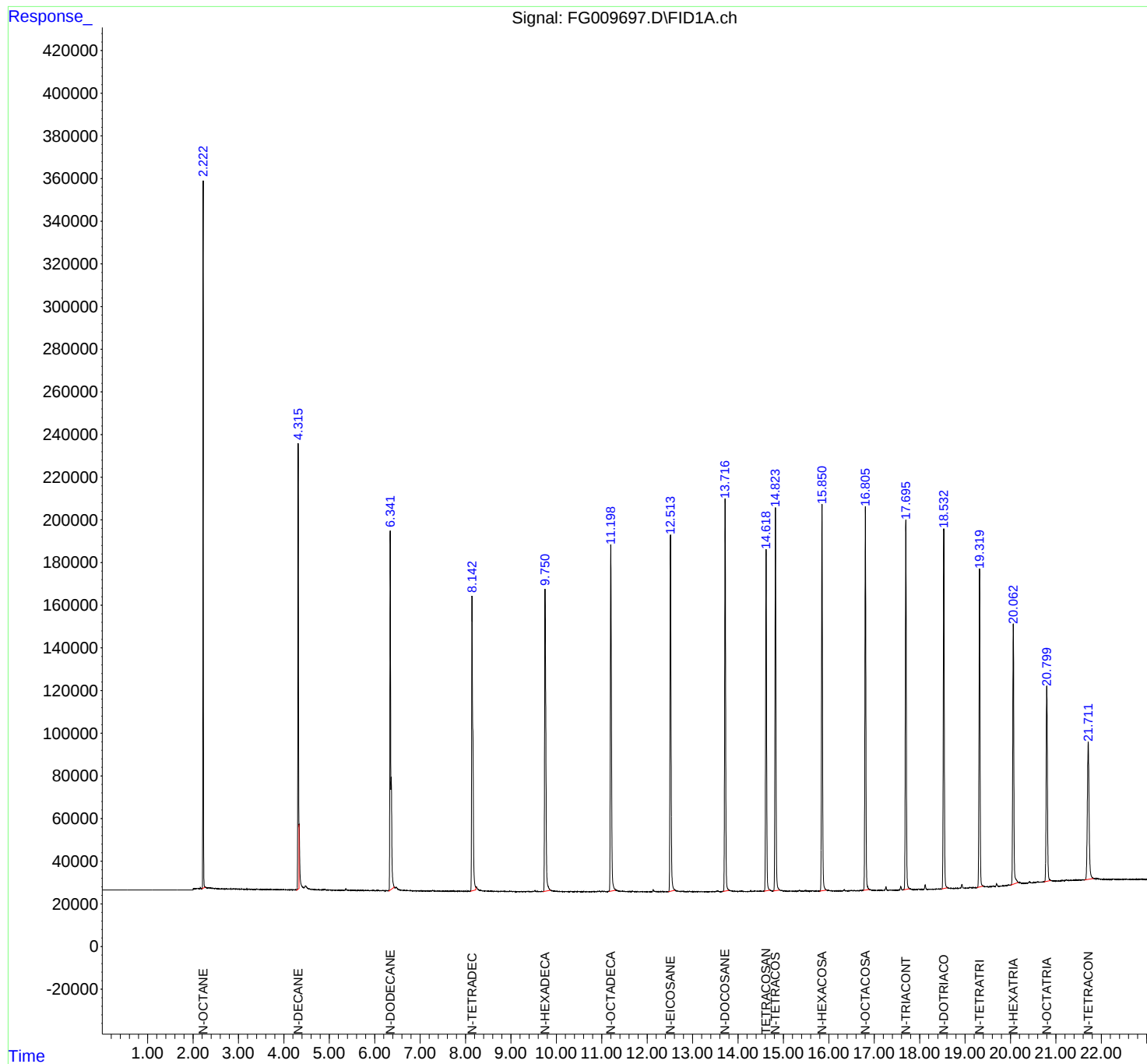
(f)=RT Delta > 1/2 Window

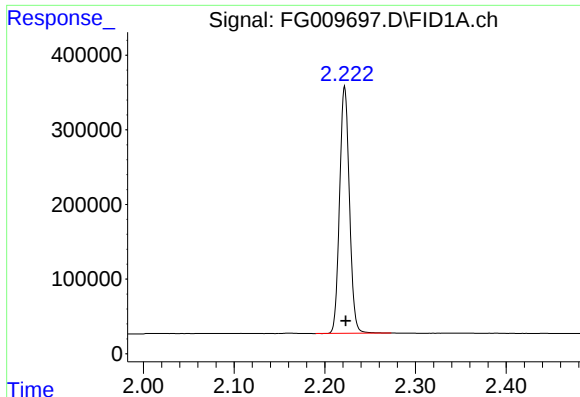
(m)=manual int.

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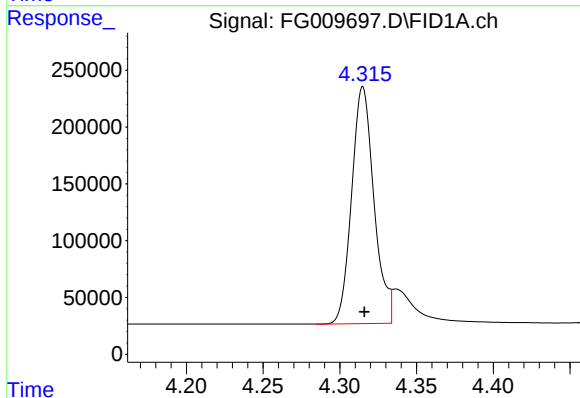
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





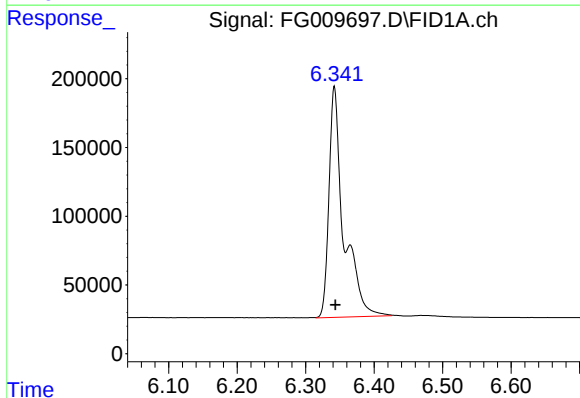
#1 N-OCTANE

R.T.: 2.222 min
Delta R.T.: -0.001 min
Response: 2488615
Conc: 19.04 ug/ml



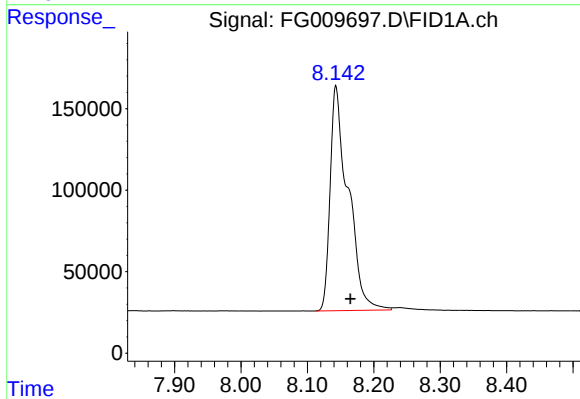
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 2132199
Conc: 18.92 ug/ml m



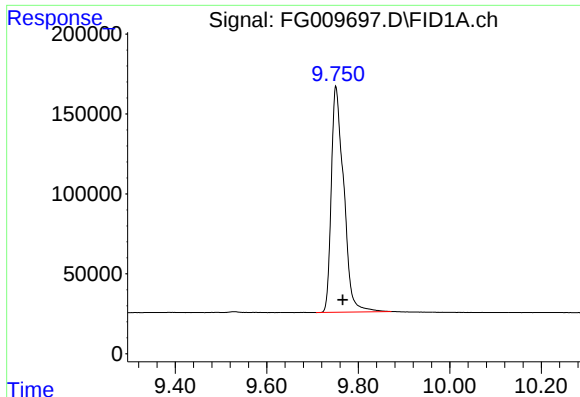
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 2505872
Conc: 19.54 ug/ml m



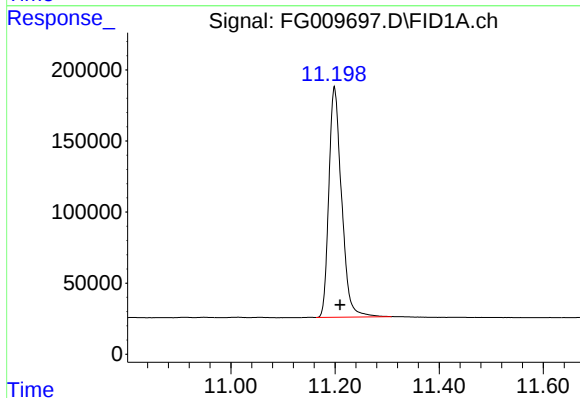
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: -0.022 min
Response: 2591124
Conc: 19.56 ug/ml m



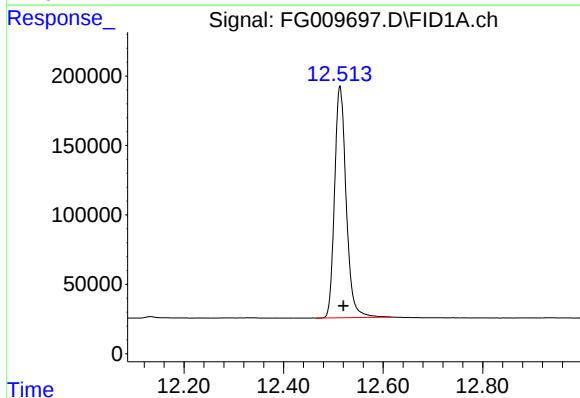
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.015 min
Response: 2664278
Conc: 19.31 ug/ml



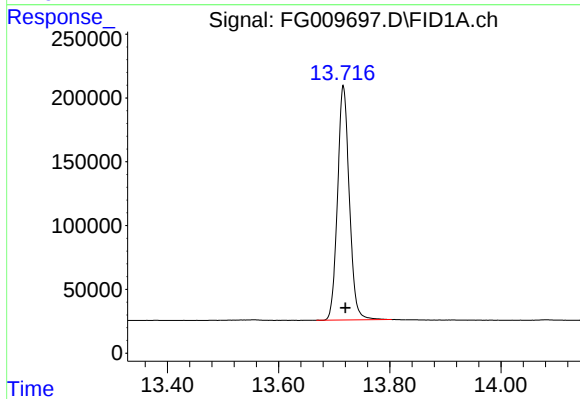
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.011 min
Response: 2750192
Conc: 19.25 ug/ml



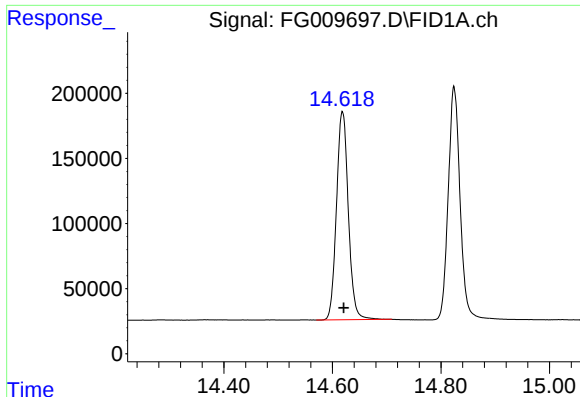
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.007 min
Response: 2695172
Conc: 19.15 ug/ml



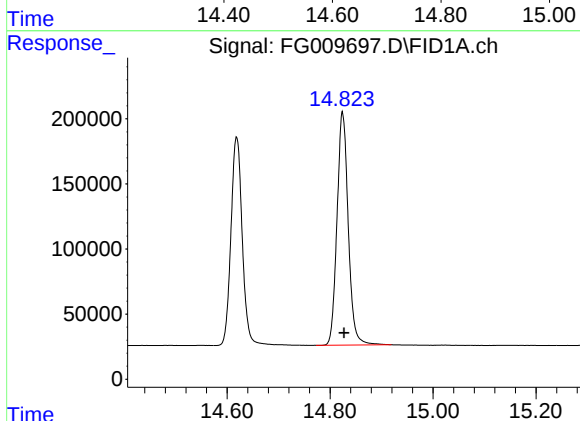
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.004 min
Response: 2696757
Conc: 19.18 ug/ml



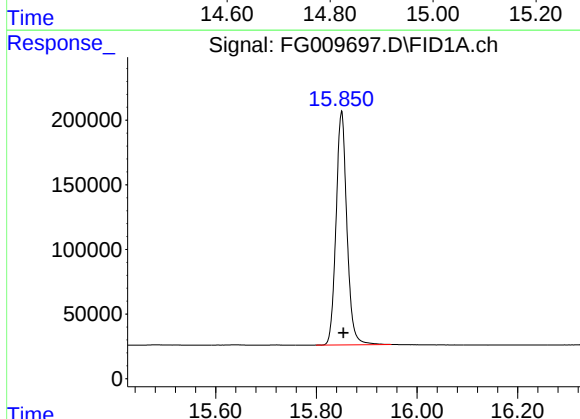
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.002 min
Response: 2423626
Conc: 19.14 ug/ml



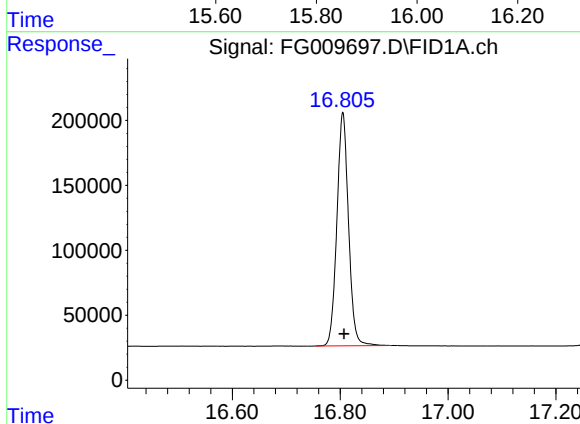
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.003 min
Response: 2709734
Conc: 19.17 ug/ml



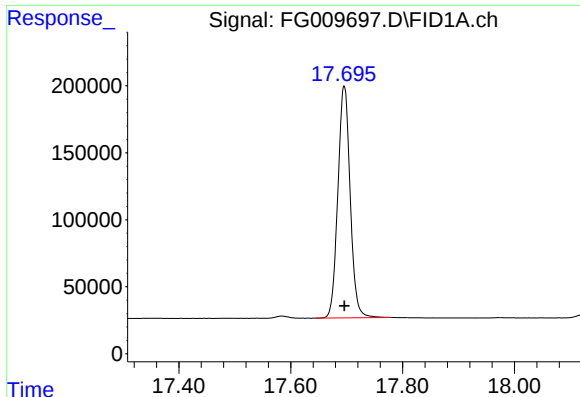
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: -0.004 min
Response: 2704437
Conc: 19.19 ug/ml



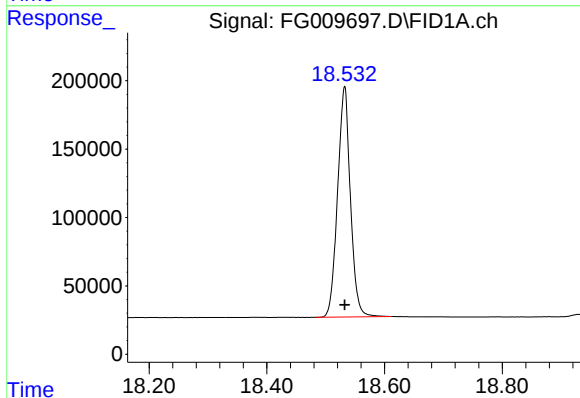
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.002 min
Response: 2683843
Conc: 19.06 ug/ml



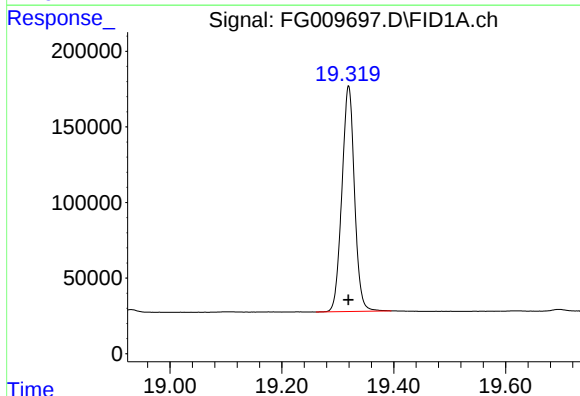
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: 0.000 min
Response: 2647051
Conc: 19.06 ug/ml



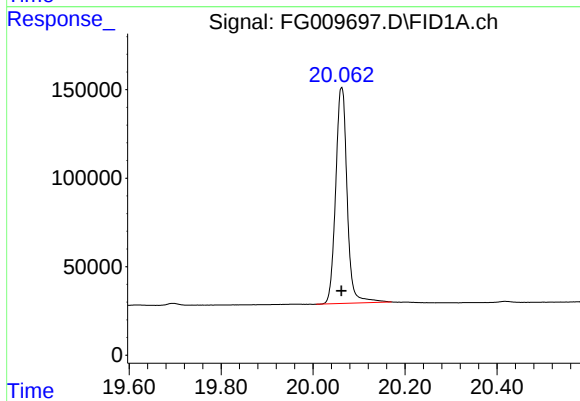
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.000 min
Response: 2549843
Conc: 19.07 ug/ml



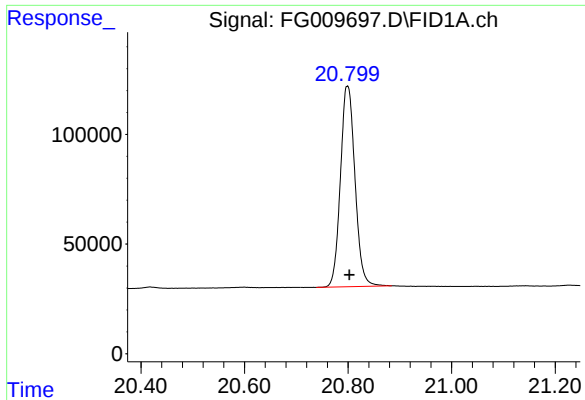
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: 0.000 min
Response: 2332205
Conc: 19.06 ug/ml



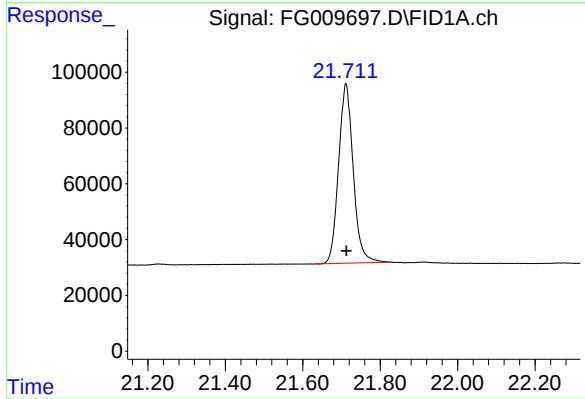
#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: 0.000 min
Response: 2110574
Conc: 19.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.004 min
Response: 1784981
Conc: 19.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: -0.001 min
Response: 1695987
Conc: 19.03 ug/ml