

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009588.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2022 21:36
 Operator : AJ\MA
 Sample : N2364-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:47:28 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...	14.628	1658019	12.870 ug/ml
Target Compounds			
1) N-OCTANE	2.230	2220452	15.198 ug/ml
2) N-DECANE	4.323	2557640	17.226 ug/ml
3) N-DODECANE	6.352	2620710	17.389 ug/ml
4) N-TETRADECANE	8.152	2685857	17.534 ug/ml
5) N-HEXADECANE	9.759	2644617	17.137 ug/ml
6) N-OCTADECANE	11.207	2642046	16.792 ug/ml
7) N-EICOSANE	12.522	2530973	16.711 ug/ml
8) N-DOCOSANE	13.725	2452103	16.616 ug/ml
10) N-TETRACOSANE	14.833	2321010	16.191 ug/mlm
11) N-HEXACOSANE	15.859	2247114	16.358 ug/ml
12) N-OCTACOSANE	16.813	2141802	16.411 ug/ml
13) N-TRIACONTANE	17.702	2098565	16.995 ug/mlm
14) N-DOTRIACONTANE	18.541	1977496	17.036 ug/ml
15) N-TETRATRIACONTANE	19.326	1737216	16.338 ug/mlm
16) N-HEXATRIACONTANE	20.069	1452152	15.335 ug/ml
17) N-OCTATRIACONTANE	20.812	1325354	15.391 ug/ml
18) N-TETRACONTANE	21.725f	1324850	15.351 ug/mlm

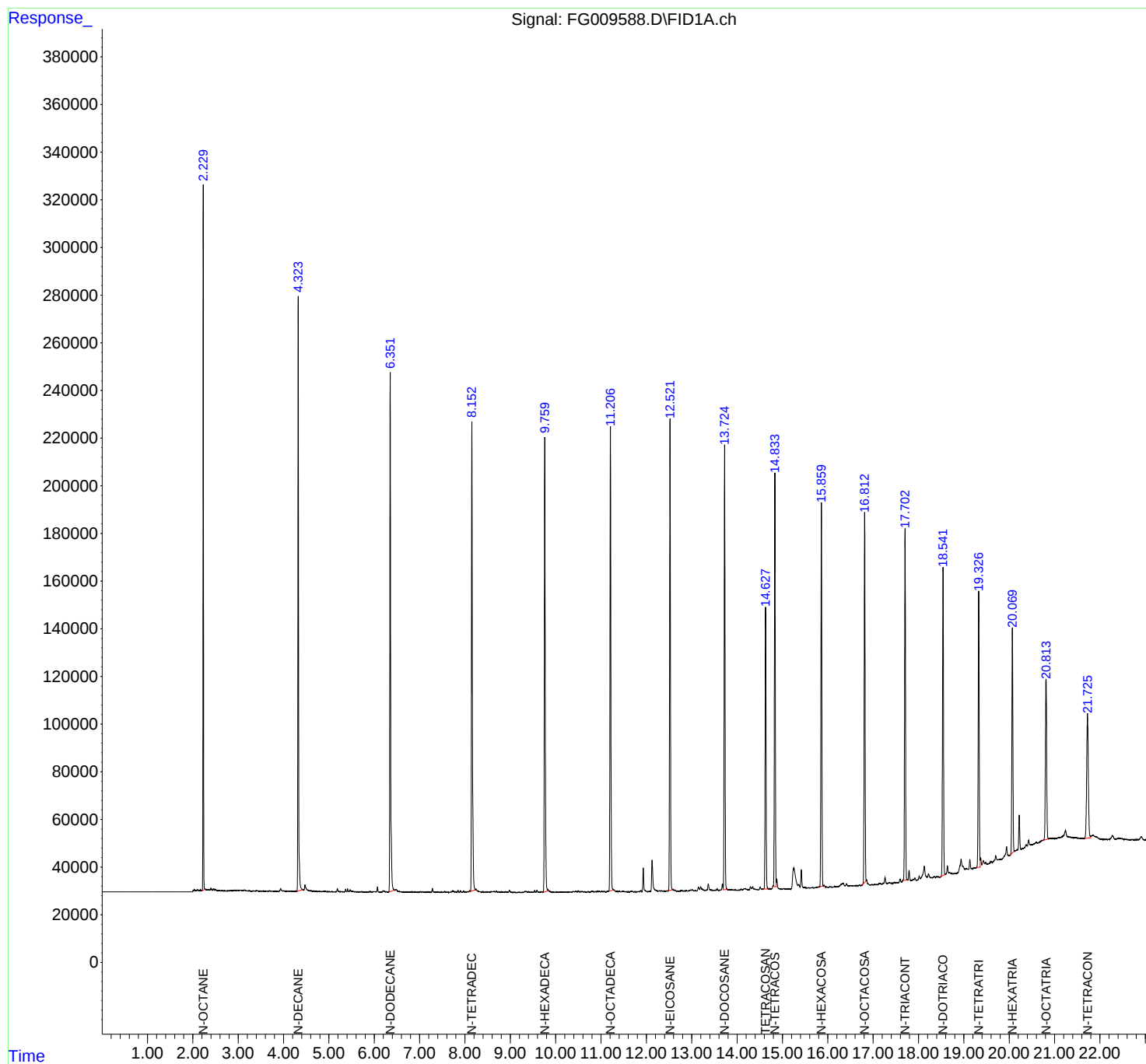
(f)=RT Delta > 1/2 Window

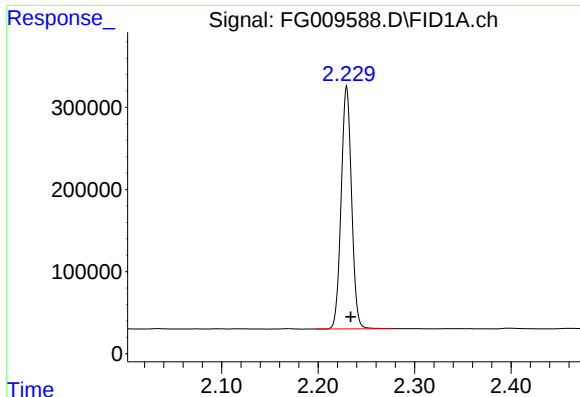
(m)=manual int.

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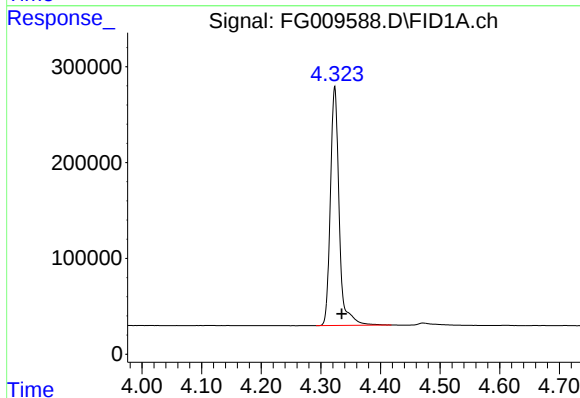
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





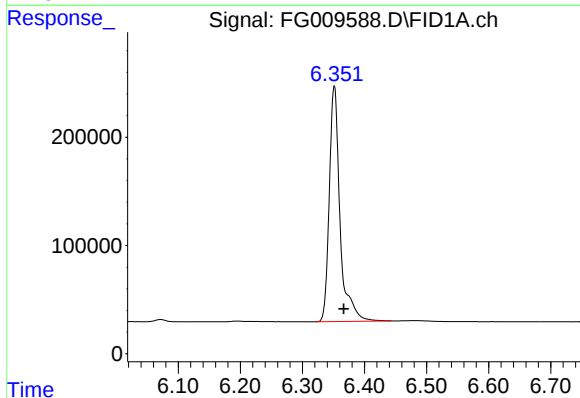
#1 N-OCTANE

R.T.: 2.230 min
Delta R.T.: -0.004 min
Response: 2220452
Conc: 15.20 ug/ml



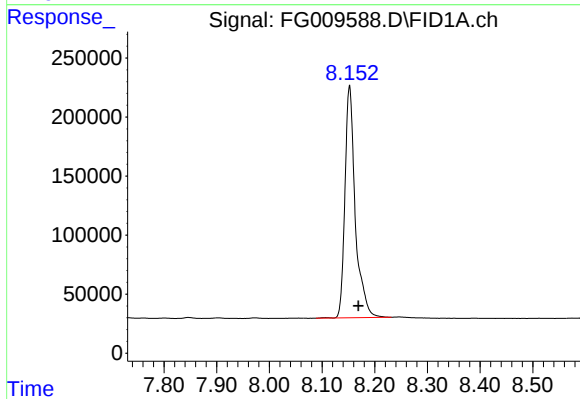
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 2557640
Conc: 17.23 ug/ml



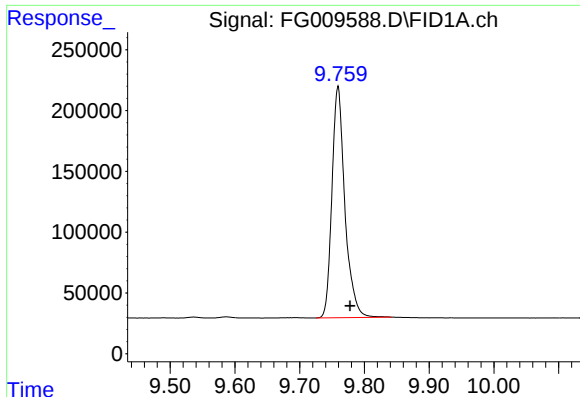
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 2620710
Conc: 17.39 ug/ml



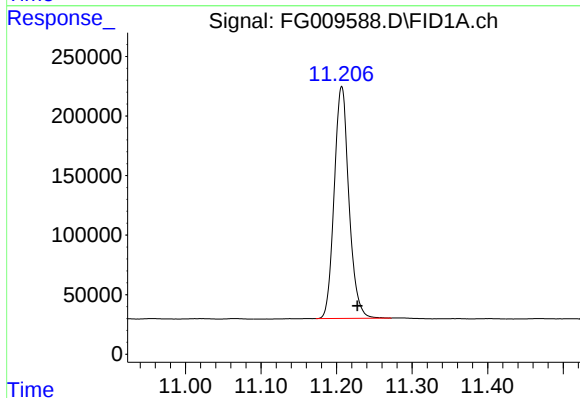
#4 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: -0.016 min
Response: 2685857
Conc: 17.53 ug/ml



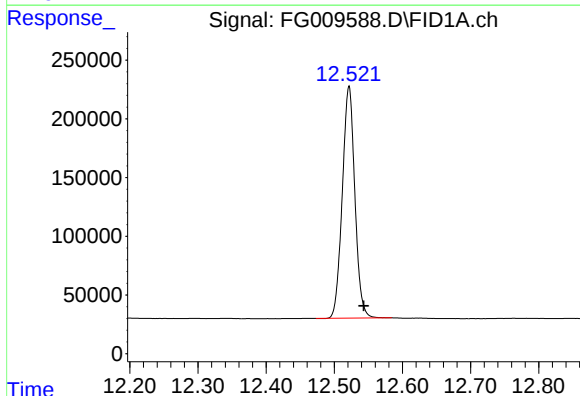
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.018 min
Response: 2644617
Conc: 17.14 ug/ml



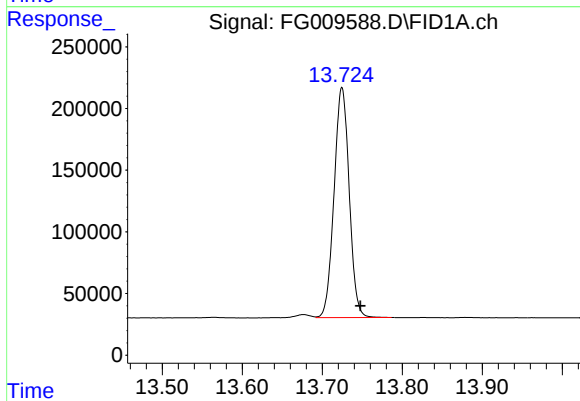
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.021 min
Response: 2642046
Conc: 16.79 ug/ml



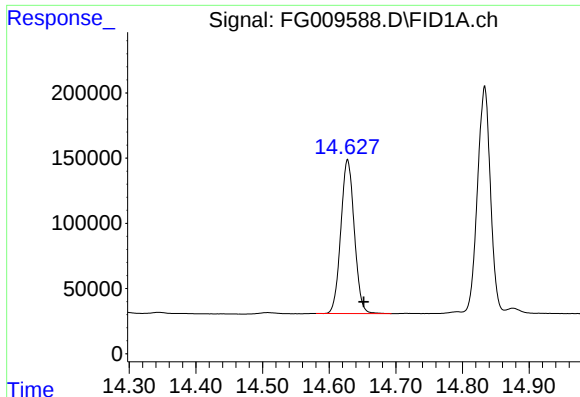
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.021 min
Response: 2530973
Conc: 16.71 ug/ml



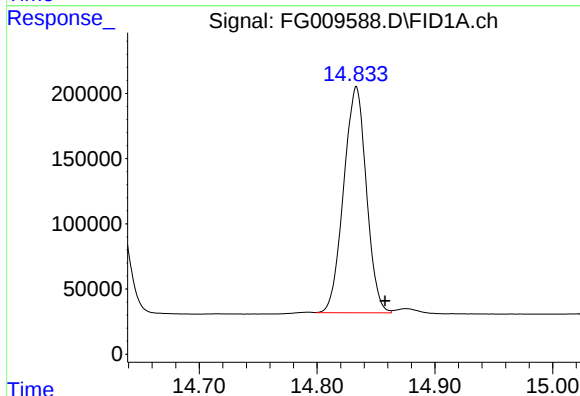
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: -0.023 min
Response: 2452103
Conc: 16.62 ug/ml



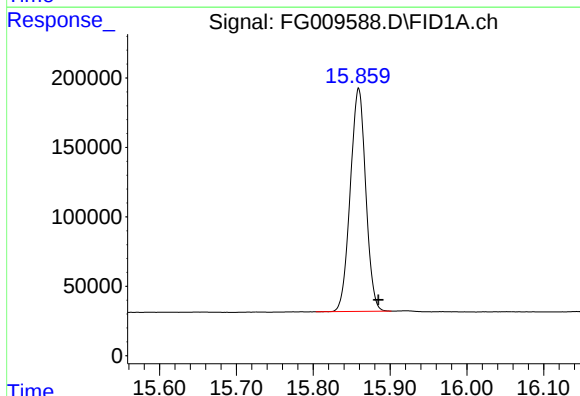
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: -0.024 min
Response: 1658019
Conc: 12.87 ug/ml



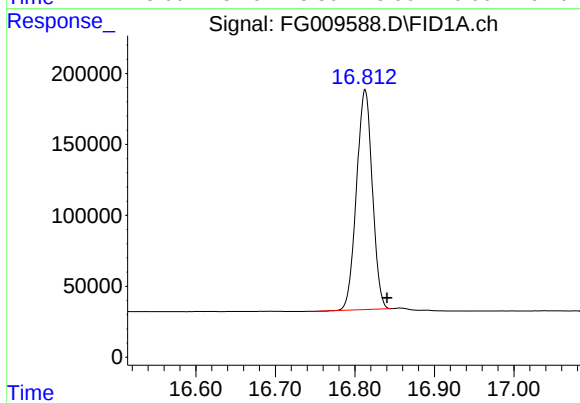
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.025 min
Response: 2321010
Conc: 16.19 ug/ml m



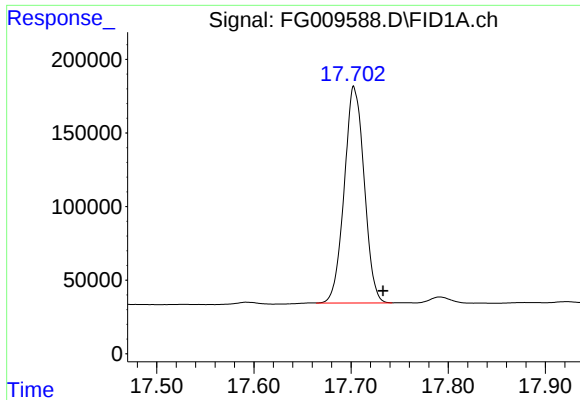
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.026 min
Response: 2247114
Conc: 16.36 ug/ml



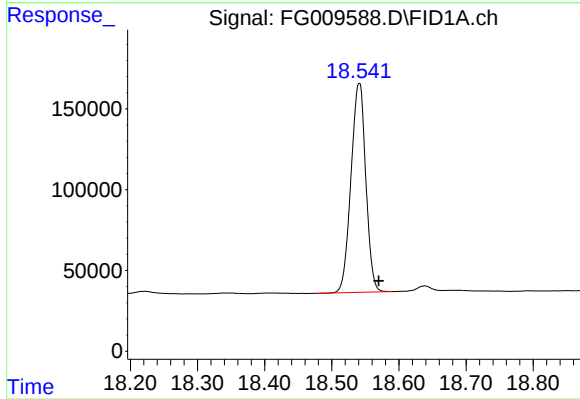
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.028 min
Response: 2141802
Conc: 16.41 ug/ml



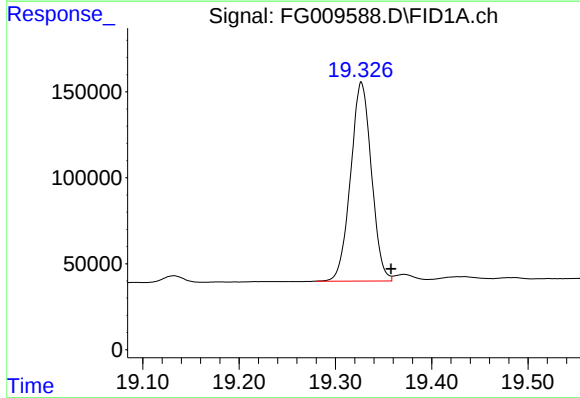
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: -0.031 min
Response: 2098565
Conc: 17.00 ug/ml m



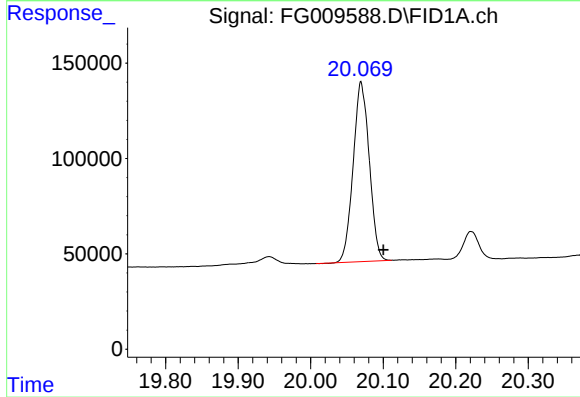
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.029 min
Response: 1977496
Conc: 17.04 ug/ml



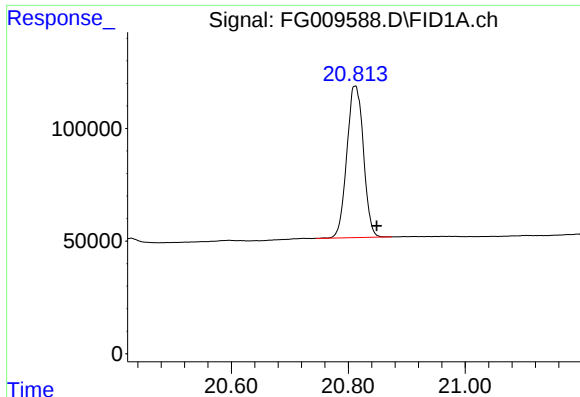
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.032 min
Response: 1737216
Conc: 16.34 ug/ml m



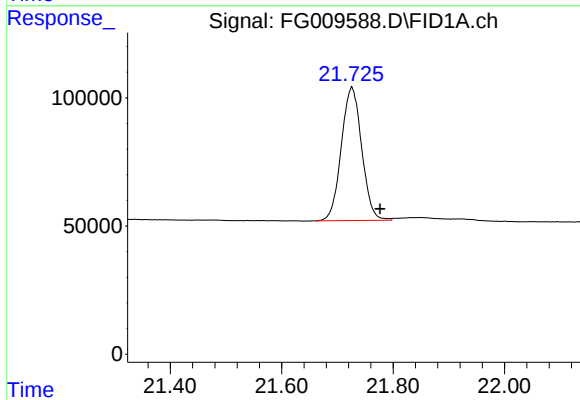
#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.031 min
Response: 1452152
Conc: 15.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.037 min
Response: 1325354
Conc: 15.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.051 min
Response: 1324850
Conc: 15.35 ug/ml m