

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042922\
 Data File : FG009698.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2022 22:53
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 04:47:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:46:38 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	1290989	10.575 ug/ml
Target Compounds			
1) N-OCTANE	2.222	1325642	10.301 ug/ml
2) N-DECANE	4.315	998363	8.442 ug/ml
3) N-DODECANE	6.342	805611	6.119 ug/ml
4) N-TETRADECANE	8.145	678082	5.076 ug/ml
5) N-HEXADECANE	9.754	1404531	10.425 ug/ml
6) N-OCTADECANE	11.202	1449109	10.490 ug/ml
7) N-EICOSANE	12.515	1422829	10.435 ug/ml
8) N-DOCOSANE	13.718	1428260	10.489 ug/ml
10) N-TETRACOSANE	14.826	1434534	10.465 ug/ml
11) N-HEXACOSANE	15.851	1439327	10.523 ug/ml
12) N-OCTACOSANE	16.804	1453228	10.650 ug/ml
13) N-TRIACONTANE	17.695	1435544	10.667 ug/ml
14) N-DOTRIACONTANE	18.530	1389452	10.729 ug/ml
15) N-TETRATRIACONTANE	19.320	1271030	10.684 ug/ml
16) N-HEXATRIACONTANE	20.061	1130729	10.460 ug/ml
17) N-OCTATRIACONTANE	20.802	978182	10.657 ug/ml
18) N-TETRACONTANE	21.711	918317	10.432 ug/ml

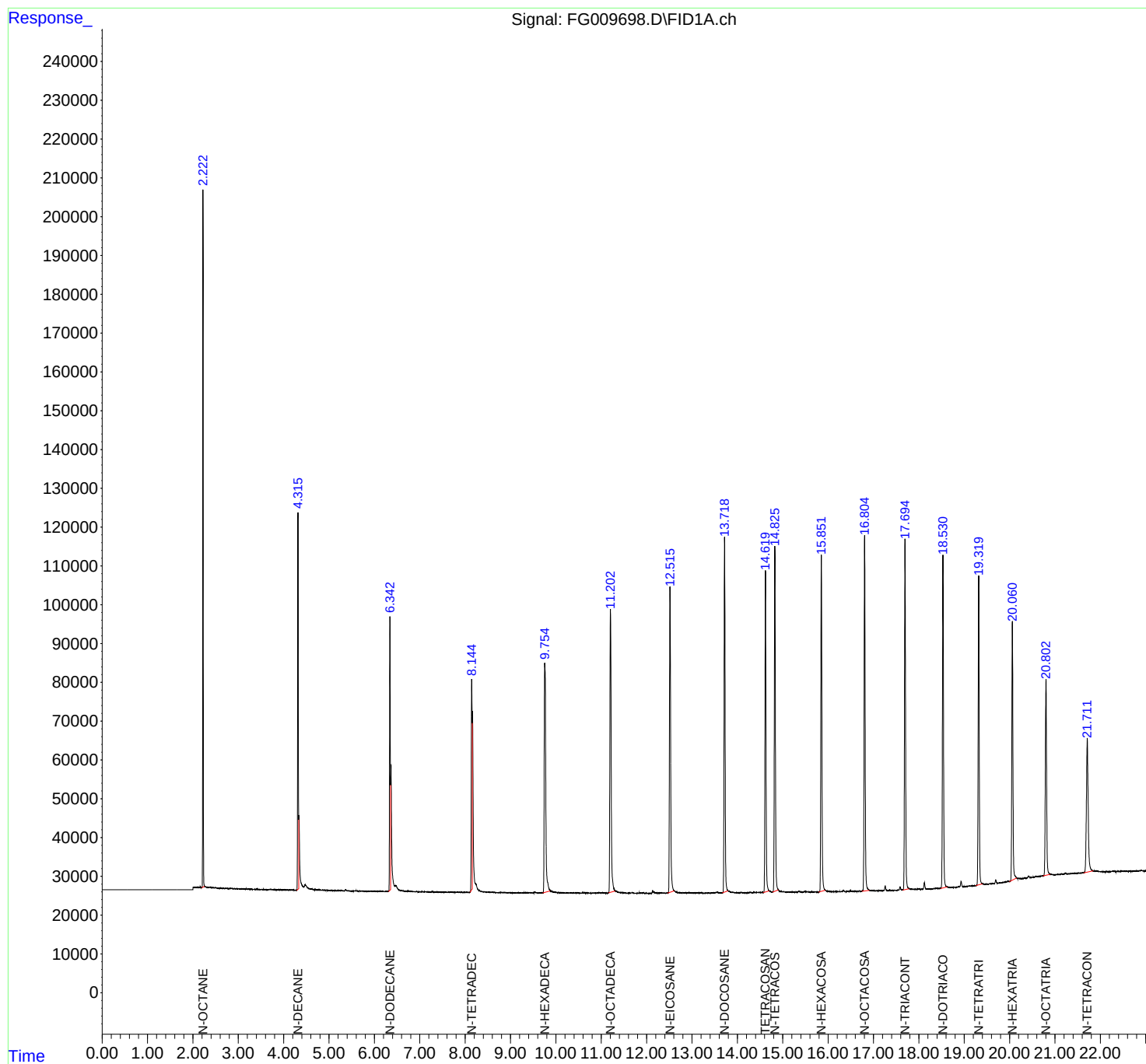
(f)=RT Delta > 1/2 Window

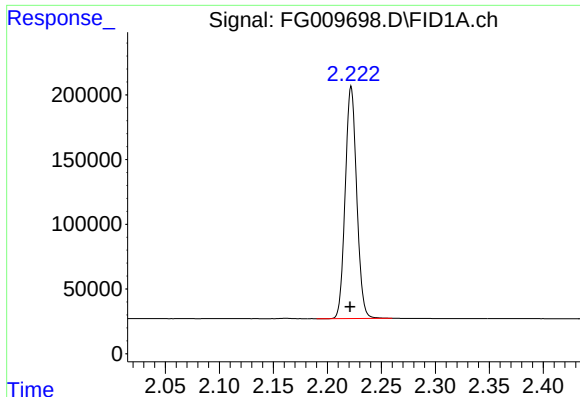
(m)=manual int.

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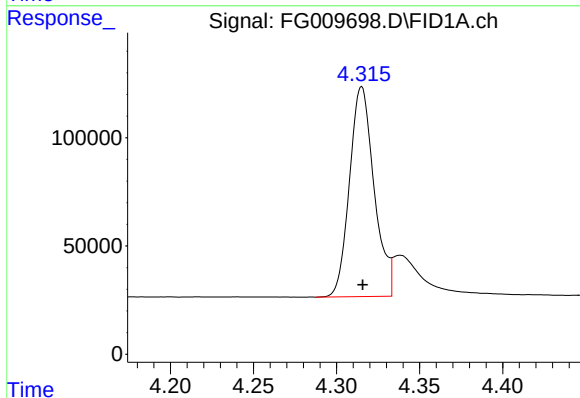
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





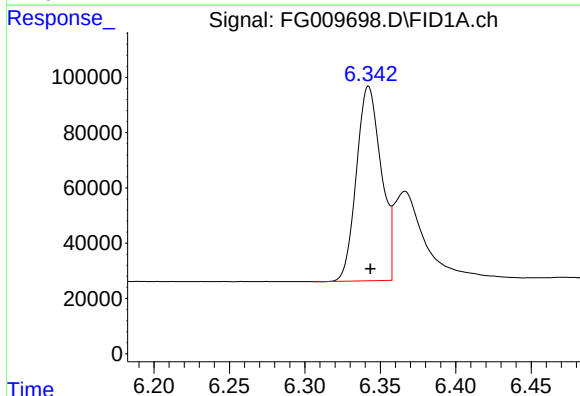
#1 N-OCTANE

R.T.: 2.222 min
Delta R.T.: 0.001 min
Response: 1325642
Conc: 10.30 ug/ml



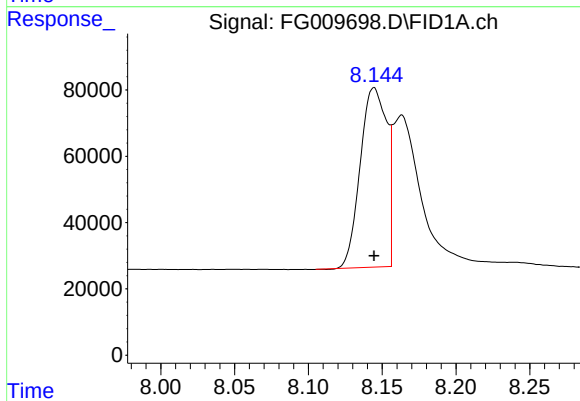
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 998363
Conc: 8.44 ug/ml



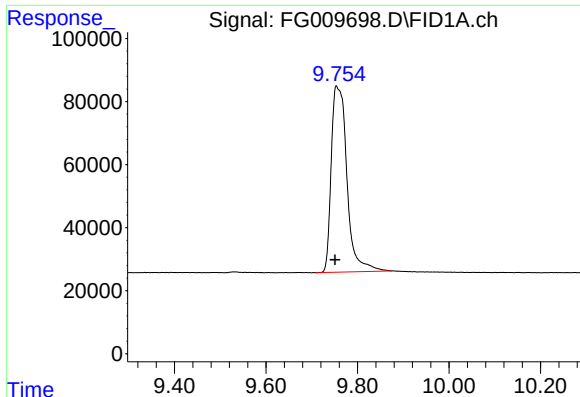
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 805611
Conc: 6.12 ug/ml



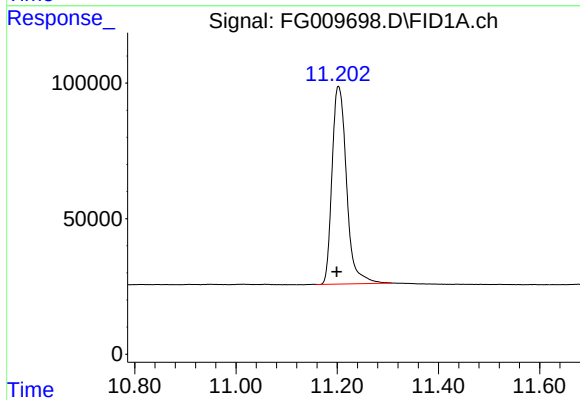
#4 N-TETRADECANE

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 678082
Conc: 5.08 ug/ml



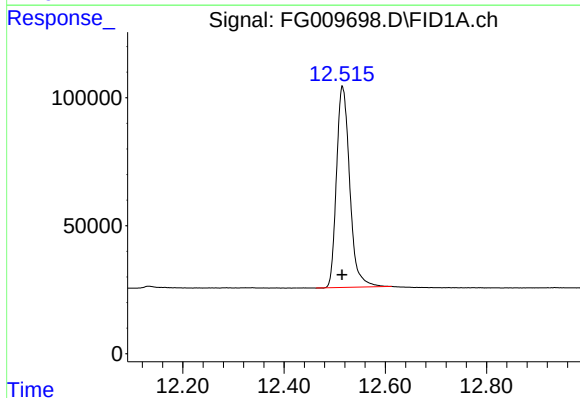
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: 0.003 min
Response: 1404531
Conc: 10.43 ug/ml



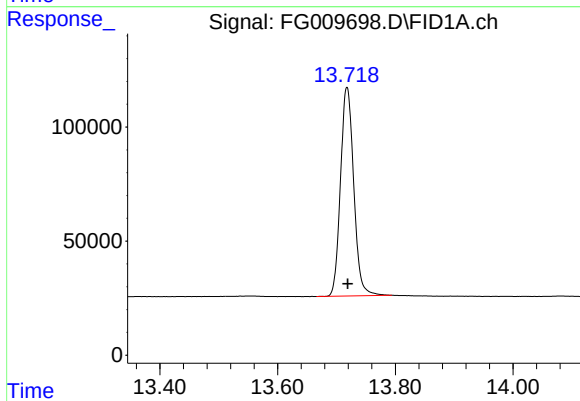
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.004 min
Response: 1449109
Conc: 10.49 ug/ml



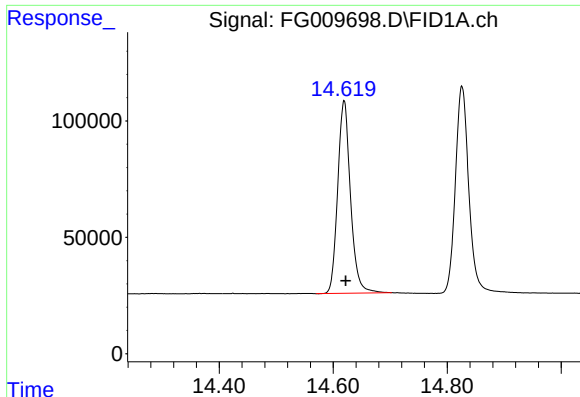
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.000 min
Response: 1422829
Conc: 10.43 ug/ml



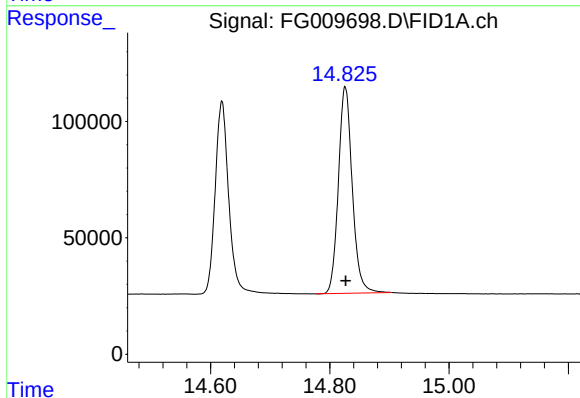
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: -0.001 min
Response: 1428260
Conc: 10.49 ug/ml



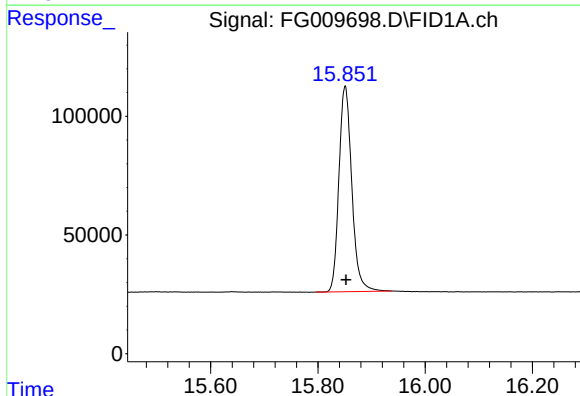
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.003 min
Response: 1290989
Conc: 10.58 ug/ml



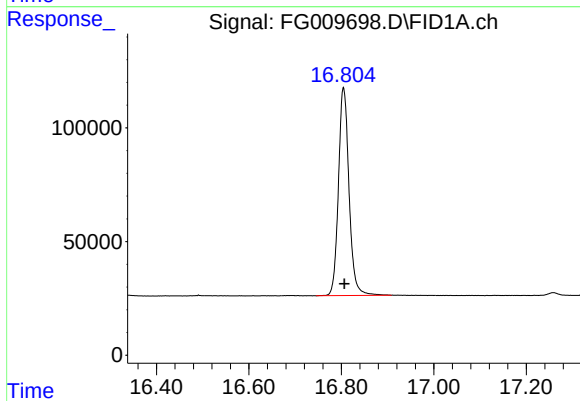
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.001 min
Response: 1434534
Conc: 10.47 ug/ml



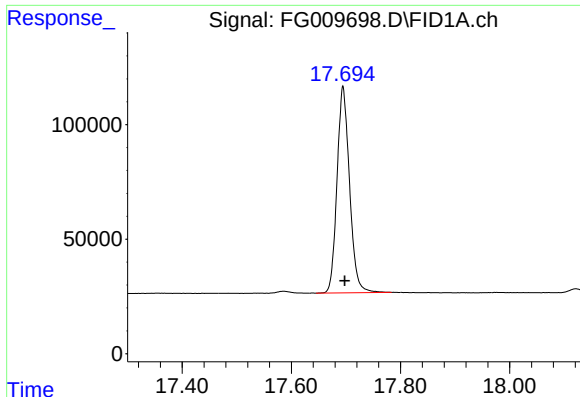
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: -0.002 min
Response: 1439327
Conc: 10.52 ug/ml



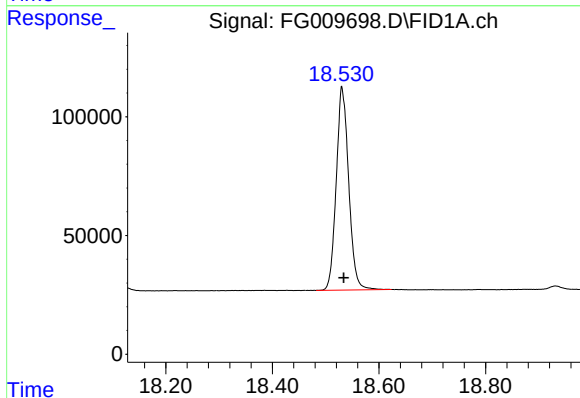
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: -0.002 min
Response: 1453228
Conc: 10.65 ug/ml



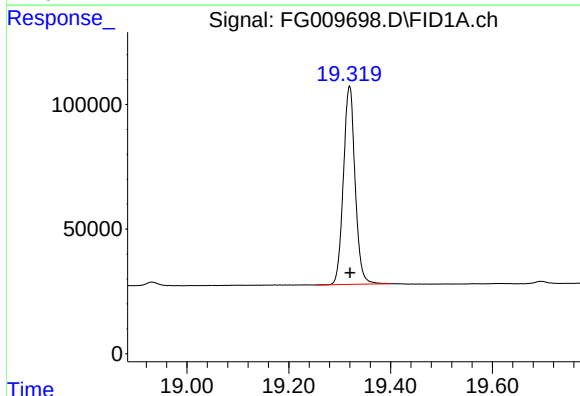
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: -0.003 min
Response: 1435544
Conc: 10.67 ug/ml



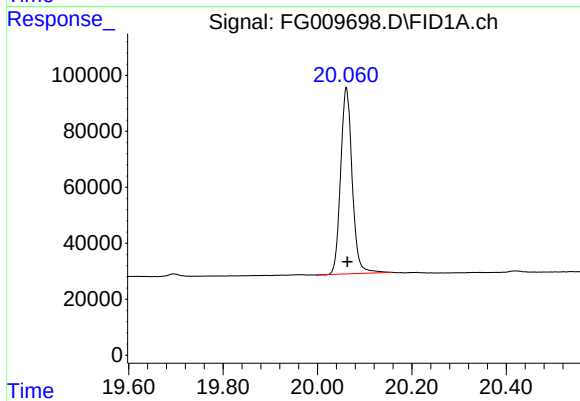
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.003 min
Response: 1389452
Conc: 10.73 ug/ml



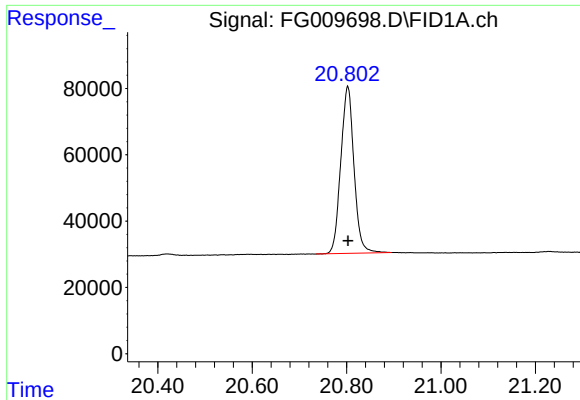
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.001 min
Response: 1271030
Conc: 10.68 ug/ml



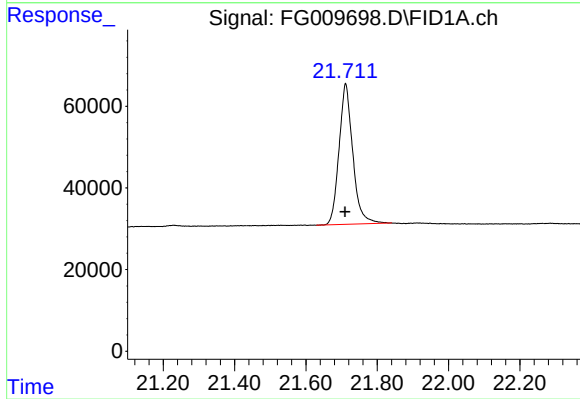
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.003 min
Response: 1130729
Conc: 10.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: 0.000 min
Response: 978182
Conc: 10.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: 0.000 min
Response: 918317
Conc: 10.43 ug/ml