

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046784.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 19:40
 Operator : YP\AJ
 Sample : P1187-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 02:47:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 2024
 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...	14.897	2232179	18.144 ug/ml
Target Compounds			
1) N-OCTANE	1.936	316954	2.187 ug/ml
2) N-DECANE	4.441	272901	2.097 ug/ml
3) N-DODECANE	6.617	213854	1.622 ug/ml
4) N-TETRADECANE	8.448	233630	1.816 ug/ml
5) N-HEXADECANE	10.054	266548	2.021 ug/ml
6) N-OCTADECANE	11.494	323184	2.284 ug/ml
7) N-EICOSANE	12.802	348554	2.513 ug/ml
8) N-DOCOSANE	13.998	351553	2.587 ug/ml
10) N-TETRACOSANE	15.101	337851	2.512 ug/ml
11) N-HEXACOSANE	16.123	330025	2.503 ug/ml
12) N-OCTACOSANE	17.072	336377	2.577 ug/ml
13) N-TRIACONTANE	17.961	351838	2.711 ug/ml
14) N-DOTRIACONTANE	18.794	362611	2.896 ug/ml
15) N-TETRATRIACONTANE	19.578	327362	3.181 ug/ml
16) N-HEXATRIACONTANE	20.319	281493	3.449 ug/ml
17) N-OCTATRIACONTANE	21.044	253197	3.297 ug/ml
18) N-TETRACONTANE	21.924	244354	3.162 ug/ml

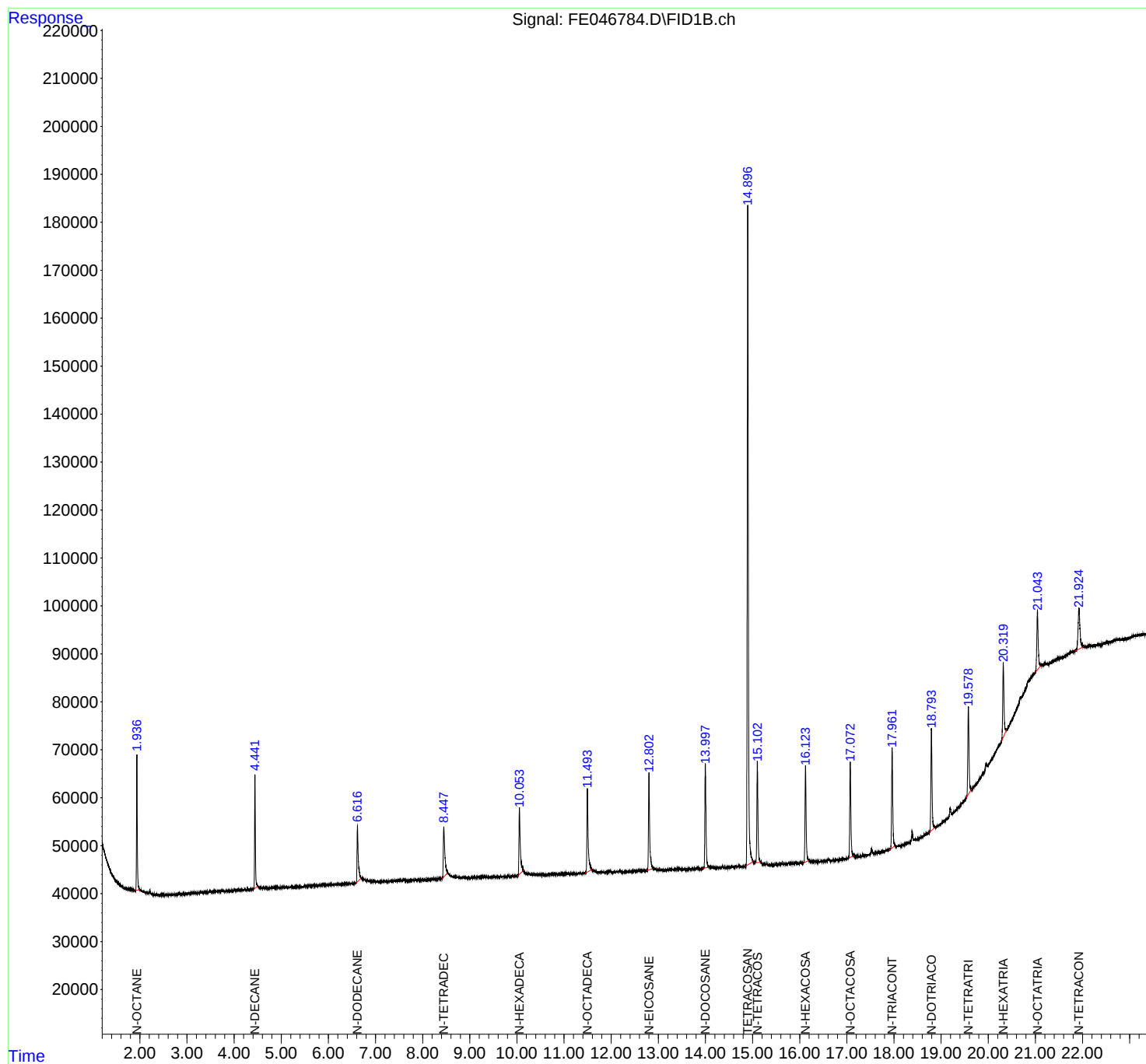
(f)=RT Delta > 1/2 Window

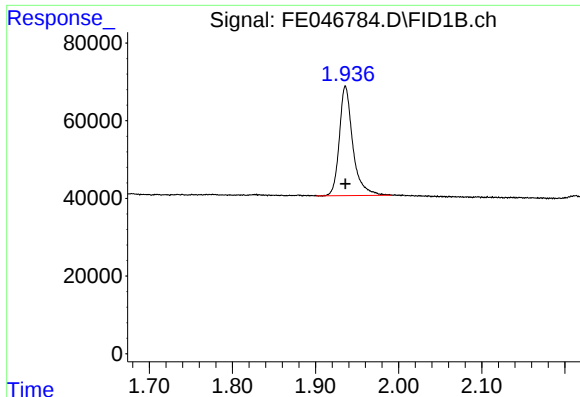
(m)=manual int.

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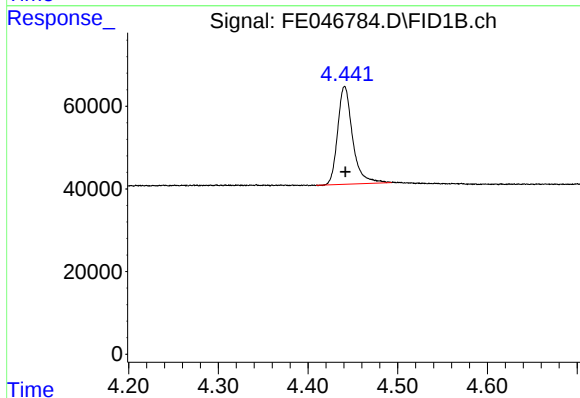
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





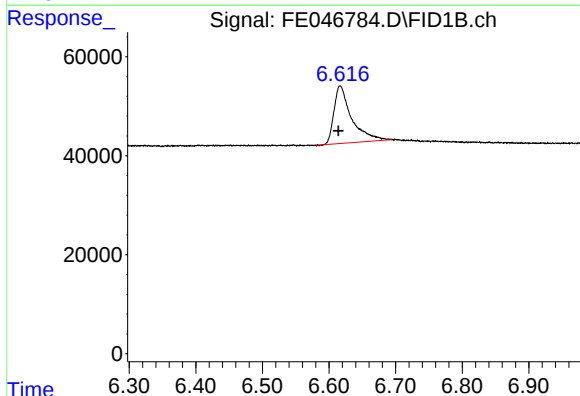
#1 N-OCTANE

R.T.: 1.936 min
Delta R.T.: 0.000 min
Response: 316954
Conc: 2.19 ug/ml



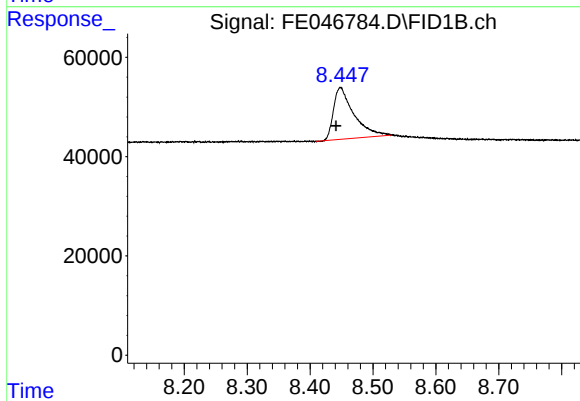
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 272901
Conc: 2.10 ug/ml



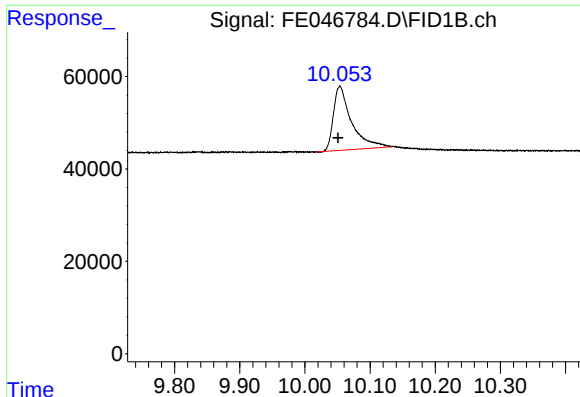
#3 N-DODECANE

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 213854
Conc: 1.62 ug/ml



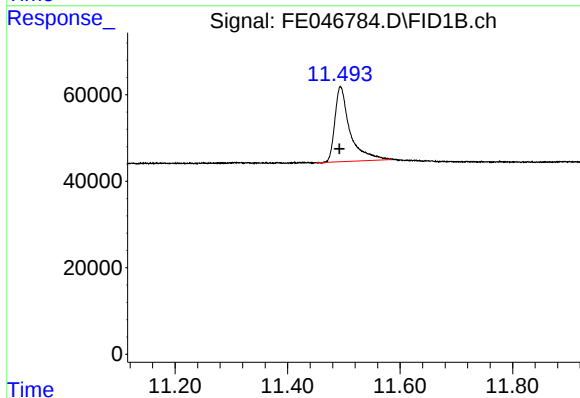
#4 N-TETRADECANE

R.T.: 8.448 min
Delta R.T.: 0.007 min
Response: 233630
Conc: 1.82 ug/ml



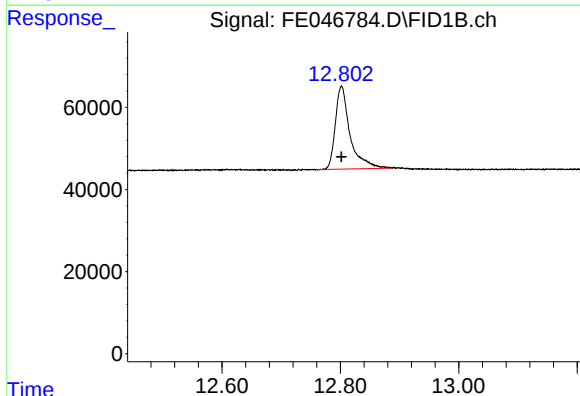
#5 N-HEXADECANE

R.T.: 10.054 min
Delta R.T.: 0.003 min
Response: 266548
Conc: 2.02 ug/ml



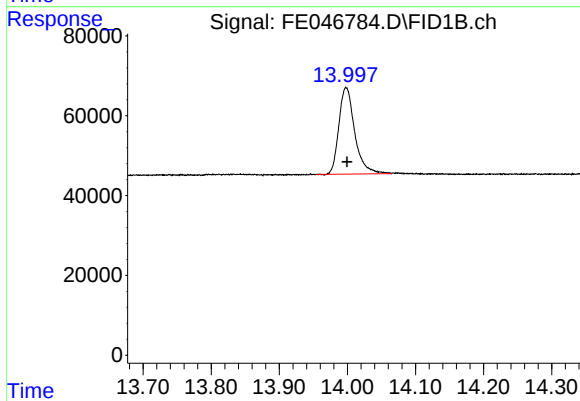
#6 N-OCTADECANE

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 323184
Conc: 2.28 ug/ml



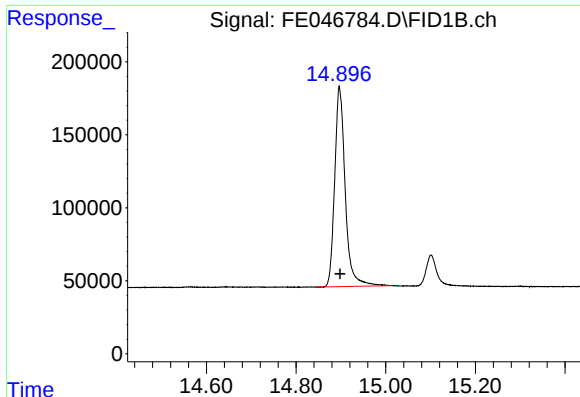
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: 0.000 min
Response: 348554
Conc: 2.51 ug/ml



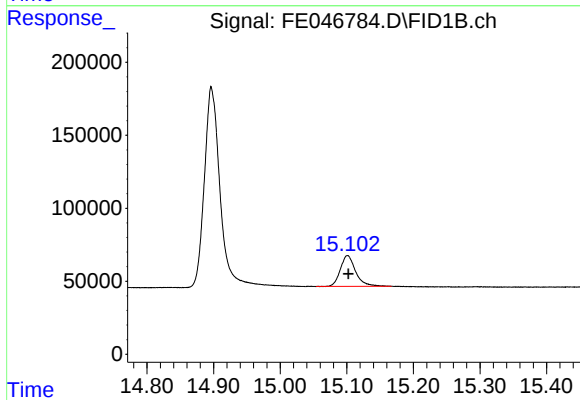
#8 N-DOCOSANE

R.T.: 13.998 min
Delta R.T.: -0.001 min
Response: 351553
Conc: 2.59 ug/ml



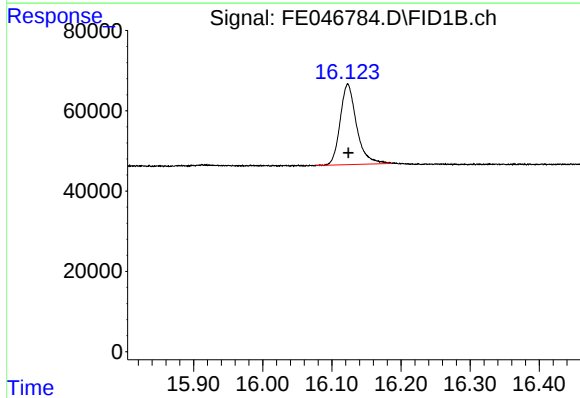
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.897 min
Delta R.T.: -0.001 min
Response: 2232179
Conc: 18.14 ug/ml



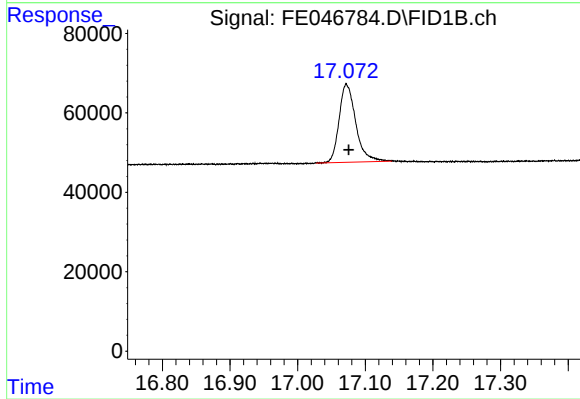
#10 N-TETRACOSANE

R.T.: 15.101 min
Delta R.T.: -0.001 min
Response: 337851
Conc: 2.51 ug/ml



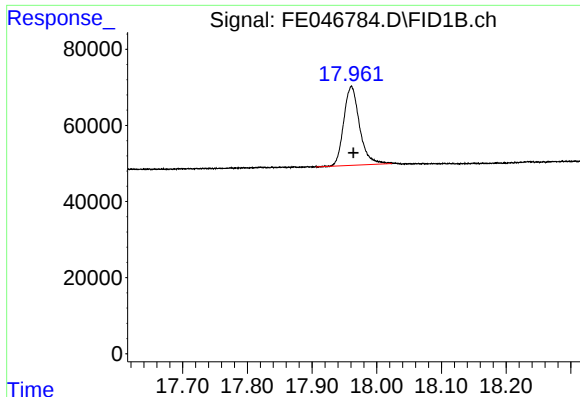
#11 N-HEXACOSANE

R.T.: 16.123 min
Delta R.T.: 0.000 min
Response: 330025
Conc: 2.50 ug/ml



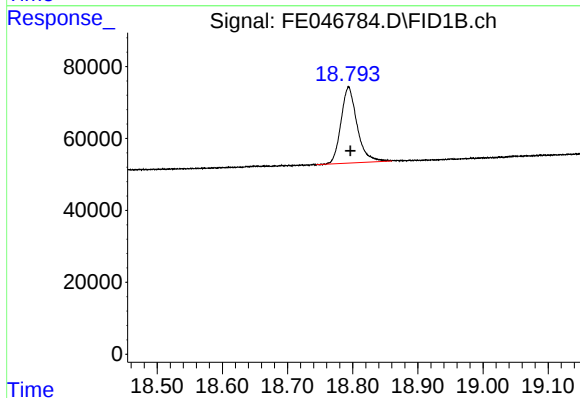
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.003 min
Response: 336377
Conc: 2.58 ug/ml



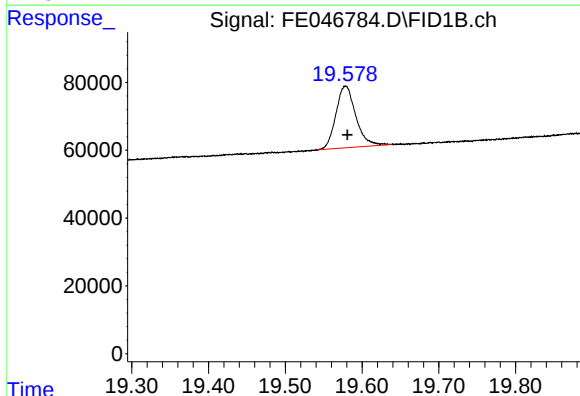
#13 N-TRIACONTANE

R.T.: 17.961 min
Delta R.T.: -0.003 min
Response: 351838
Conc: 2.71 ug/ml



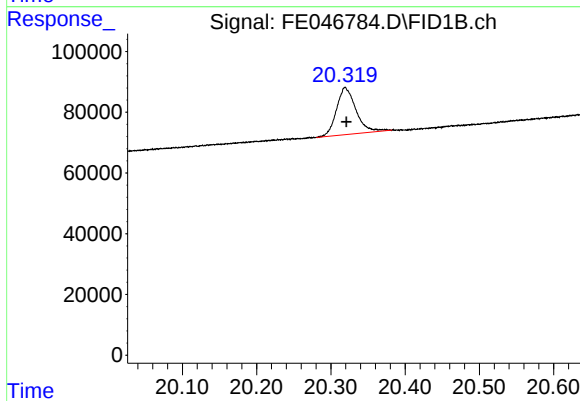
#14 N-DOTRIACONTANE

R.T.: 18.794 min
Delta R.T.: -0.003 min
Response: 362611
Conc: 2.90 ug/ml



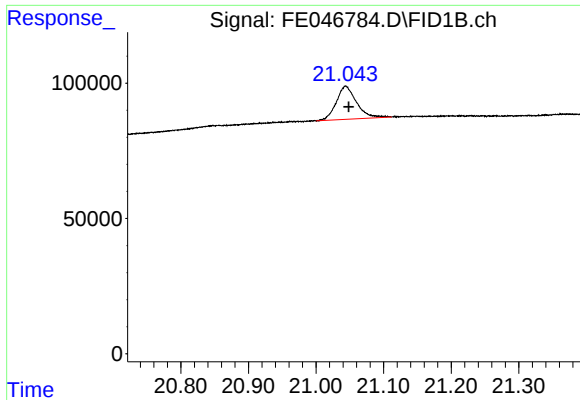
#15 N-TETRATRIACONTANE

R.T.: 19.578 min
Delta R.T.: -0.002 min
Response: 327362
Conc: 3.18 ug/ml



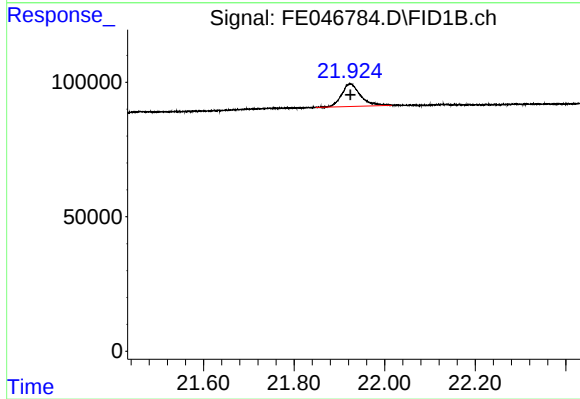
#16 N-HEXATRIACONTANE

R.T.: 20.319 min
Delta R.T.: -0.002 min
Response: 281493
Conc: 3.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.044 min
Delta R.T.: -0.005 min
Response: 253197
Conc: 3.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: 0.000 min
Response: 244354
Conc: 3.16 ug/ml