

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046790.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 00:19
 Operator : YP\AJ
 Sample : P1187-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 05:57:32 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...	14.896	2279370	18.528 ug/ml
Target Compounds			
1) N-OCTANE	1.934	318246	2.196 ug/ml
2) N-DECANE	4.441	275646	2.118 ug/ml
3) N-DODECANE	6.617	213389	1.619 ug/ml
4) N-TETRADECANE	8.448	243308	1.892 ug/ml
5) N-HEXADECANE	10.052	280099	2.124 ug/ml
6) N-OCTADECANE	11.493	330425	2.335 ug/ml
7) N-EICOSANE	12.800	356634	2.571 ug/ml
8) N-DOCOSANE	13.997	359224	2.643 ug/ml
10) N-TETRACOSANE	15.100	350560	2.607 ug/ml
11) N-HEXACOSANE	16.122	340631	2.584 ug/ml
12) N-OCTACOSANE	17.072	341466	2.616 ug/ml
13) N-TRIACONTANE	17.959	365280	2.815 ug/ml
14) N-DOTRIACONTANE	18.793	372184	2.972 ug/ml
15) N-TETRATRIACONTANE	19.577	337858	3.283 ug/ml
16) N-HEXATRIACONTANE	20.319	294972	3.614 ug/ml
17) N-OCTATRIACONTANE	21.042	258596	3.367 ug/ml
18) N-TETRACONTANE	21.920	248870	3.220 ug/ml

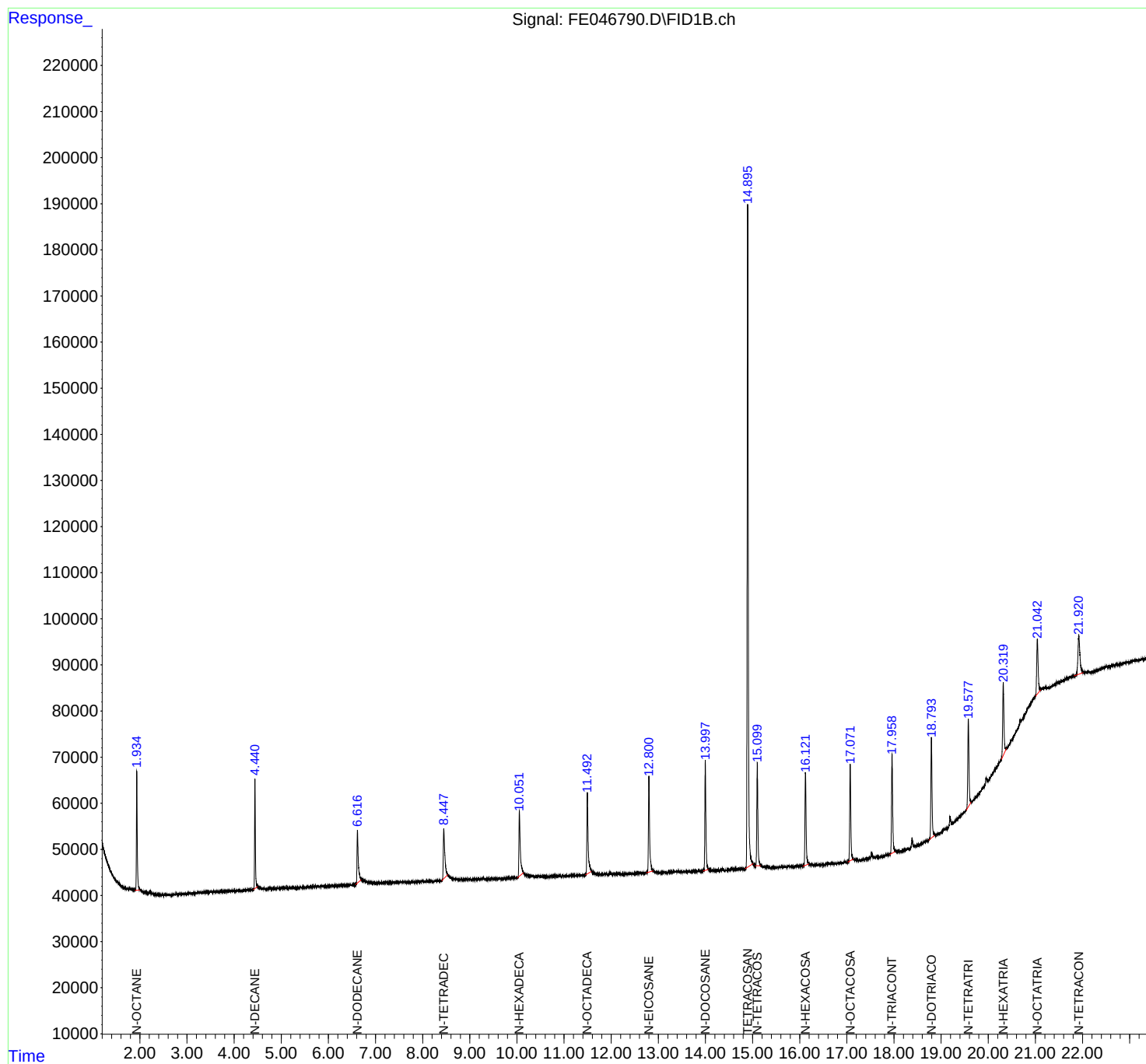
(f)=RT Delta > 1/2 Window

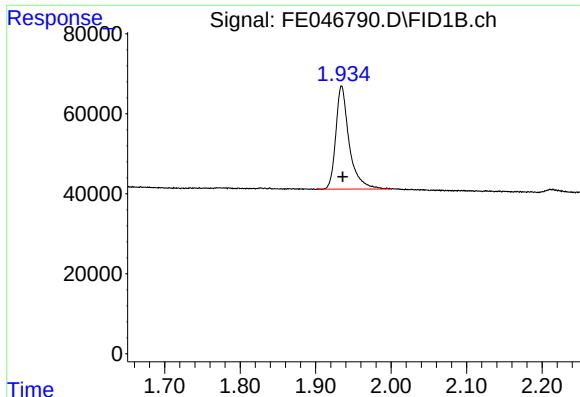
(m)=manual int.

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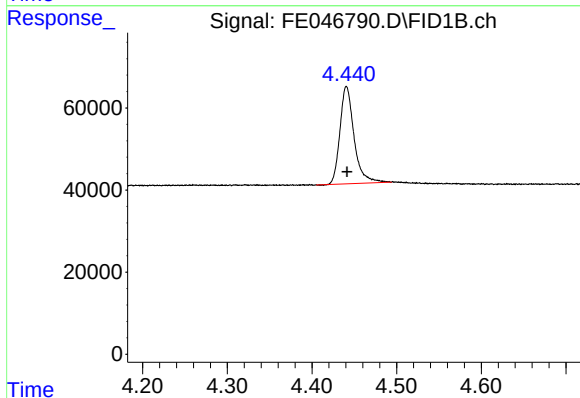
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





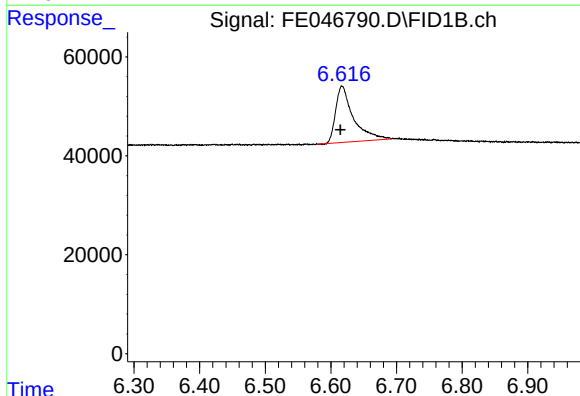
#1 N-OCTANE

R.T.: 1.934 min
Delta R.T.: -0.002 min
Response: 318246
Conc: 2.20 ug/ml



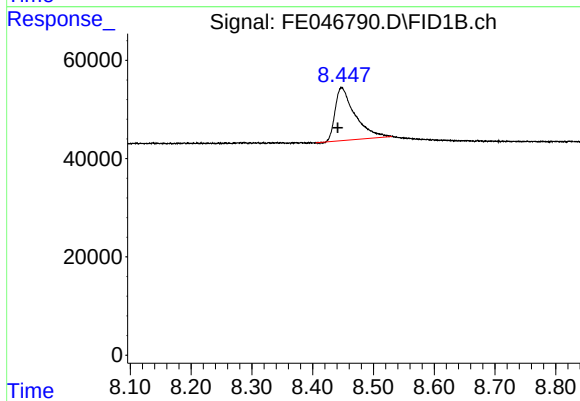
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 275646
Conc: 2.12 ug/ml



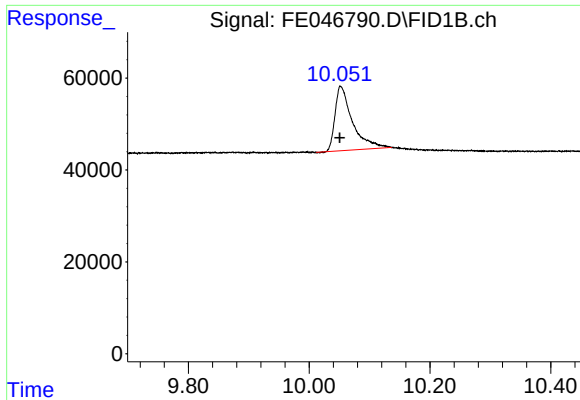
#3 N-DODECANE

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 213389
Conc: 1.62 ug/ml



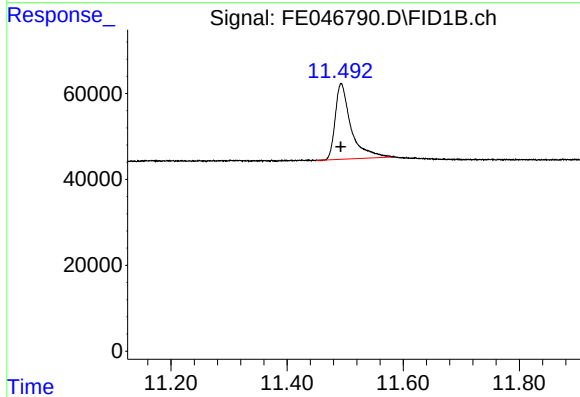
#4 N-TETRADECANE

R.T.: 8.448 min
Delta R.T.: 0.006 min
Response: 243308
Conc: 1.89 ug/ml



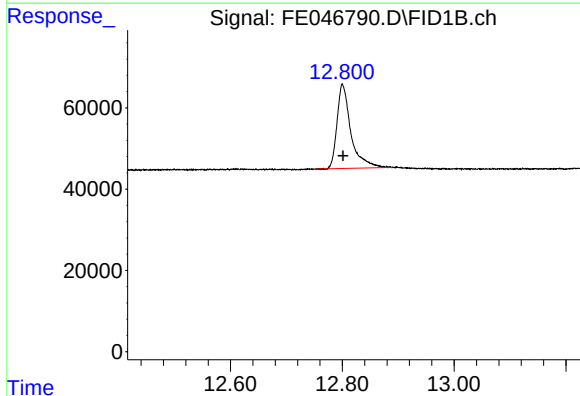
#5 N-HEXADECANE

R.T.: 10.052 min
Delta R.T.: 0.001 min
Response: 280099
Conc: 2.12 ug/ml



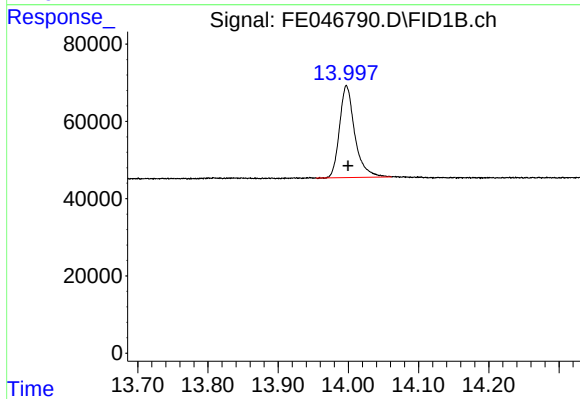
#6 N-OCTADECANE

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 330425
Conc: 2.34 ug/ml



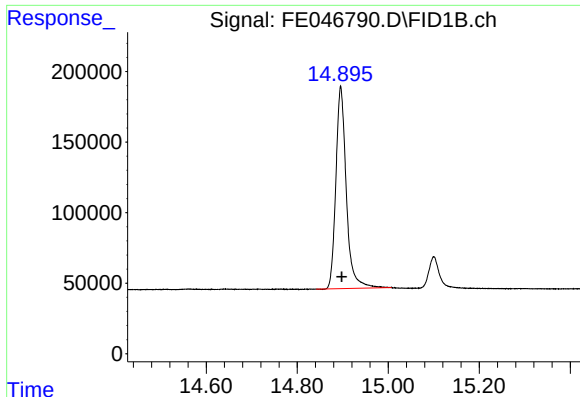
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: -0.001 min
Response: 356634
Conc: 2.57 ug/ml



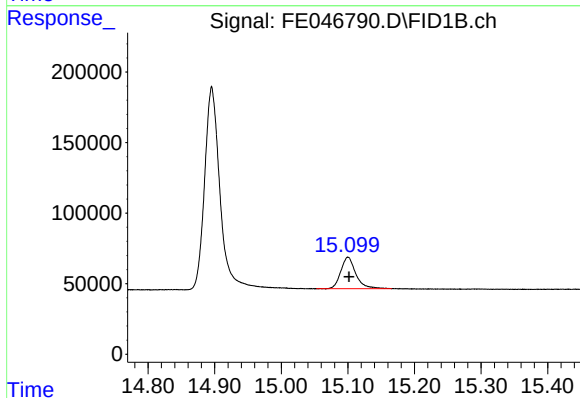
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.002 min
Response: 359224
Conc: 2.64 ug/ml



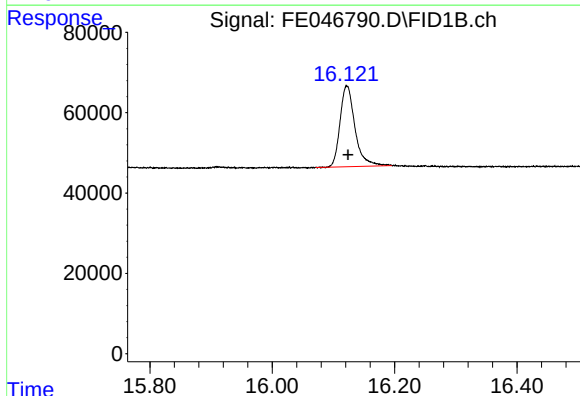
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.896 min
Delta R.T.: -0.002 min
Response: 2279370
Conc: 18.53 ug/ml



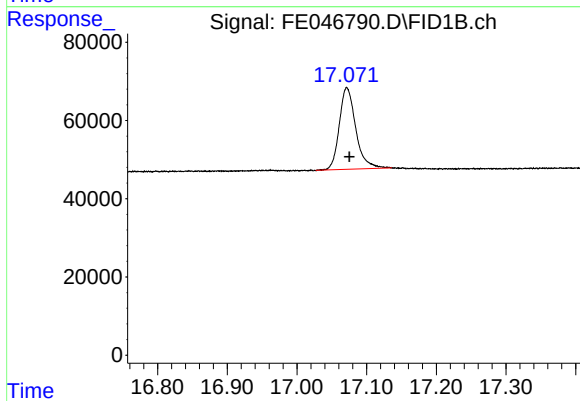
#10 N-TETRACOSANE

R.T.: 15.100 min
Delta R.T.: -0.002 min
Response: 350560
Conc: 2.61 ug/ml



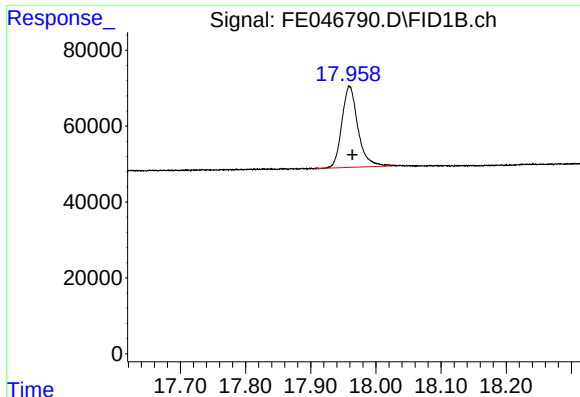
#11 N-HEXACOSANE

R.T.: 16.122 min
Delta R.T.: -0.002 min
Response: 340631
Conc: 2.58 ug/ml



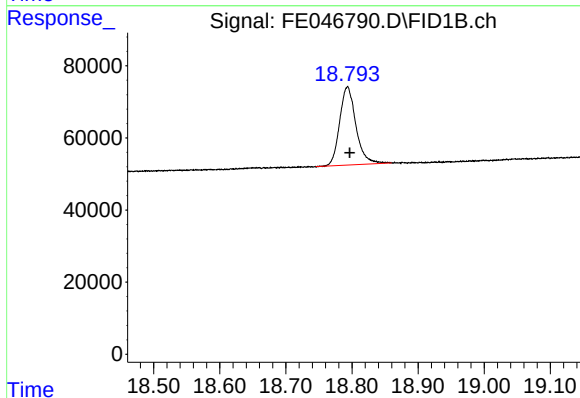
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.004 min
Response: 341466
Conc: 2.62 ug/ml



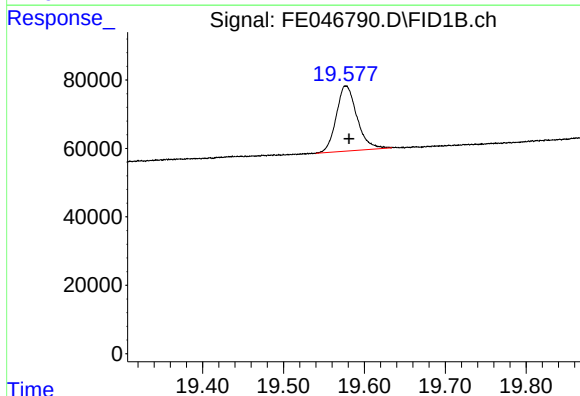
#13 N-TRIACONTANE

R.T.: 17.959 min
Delta R.T.: -0.004 min
Response: 365280
Conc: 2.81 ug/ml



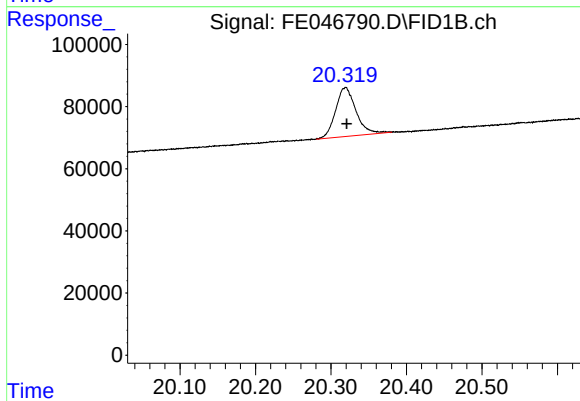
#14 N-DOTRIACONTANE

R.T.: 18.793 min
Delta R.T.: -0.003 min
Response: 372184
Conc: 2.97 ug/ml



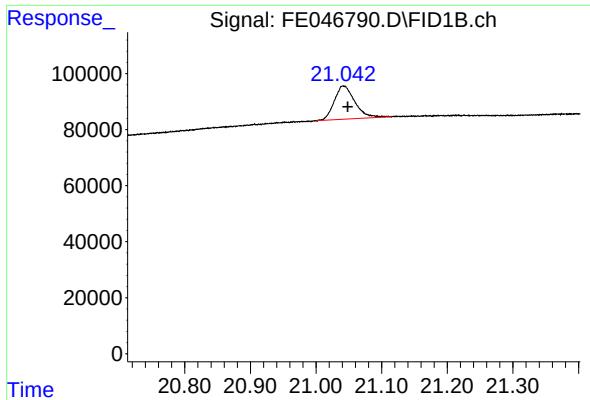
#15 N-TETRATRIACONTANE

R.T.: 19.577 min
Delta R.T.: -0.004 min
Response: 337858
Conc: 3.28 ug/ml



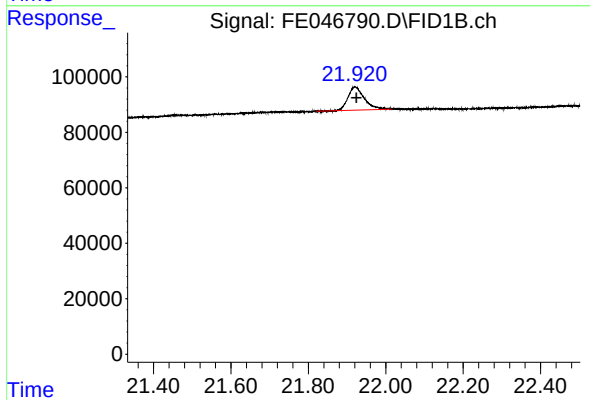
#16 N-HEXATRIACONTANE

R.T.: 20.319 min
Delta R.T.: -0.002 min
Response: 294972
Conc: 3.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.042 min
Delta R.T.: -0.007 min
Response: 258596
Conc: 3.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.004 min
Response: 248870
Conc: 3.22 ug/ml