

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046802.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 07:21
 Operator : YP\AJ
 Sample : P1187-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:15:17 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...	14.894	2157865	17.540 ug/ml
Target Compounds			
1) N-OCTANE	1.936	124771	0.861 ug/ml
2) N-DECANE	4.440	93490	0.718 ug/ml
3) N-DODECANE	6.633	59970	0.455 ug/mlm
4) N-TETRADECANE	8.467	79591	0.619 ug/mlm
5) N-HEXADECANE	10.060	68803	0.522 ug/ml
6) N-OCTADECANE	11.497	107032	0.756 ug/ml
7) N-EICOSANE	12.802	122178	0.881 ug/ml
8) N-DOCOSANE	13.996	133911	0.985 ug/ml
10) N-TETRACOSANE	15.099	127209	0.946 ug/ml
11) N-HEXACOSANE	16.123	122772	0.931 ug/ml
12) N-OCTACOSANE	17.072	129577	0.993 ug/ml
13) N-TRIACONTANE	17.958	150273	1.158 ug/ml
14) N-DOTRIACONTANE	18.791	163584	1.306 ug/ml
15) N-TETRATRIACONTANE	19.574	146858	1.427 ug/ml
16) N-HEXATRIACONTANE	20.318	120787	1.480 ug/ml
17) N-OCTATRIACONTANE	21.038	112065	1.459 ug/ml
18) N-TETRACONTANE	21.915	105091	1.360 ug/ml

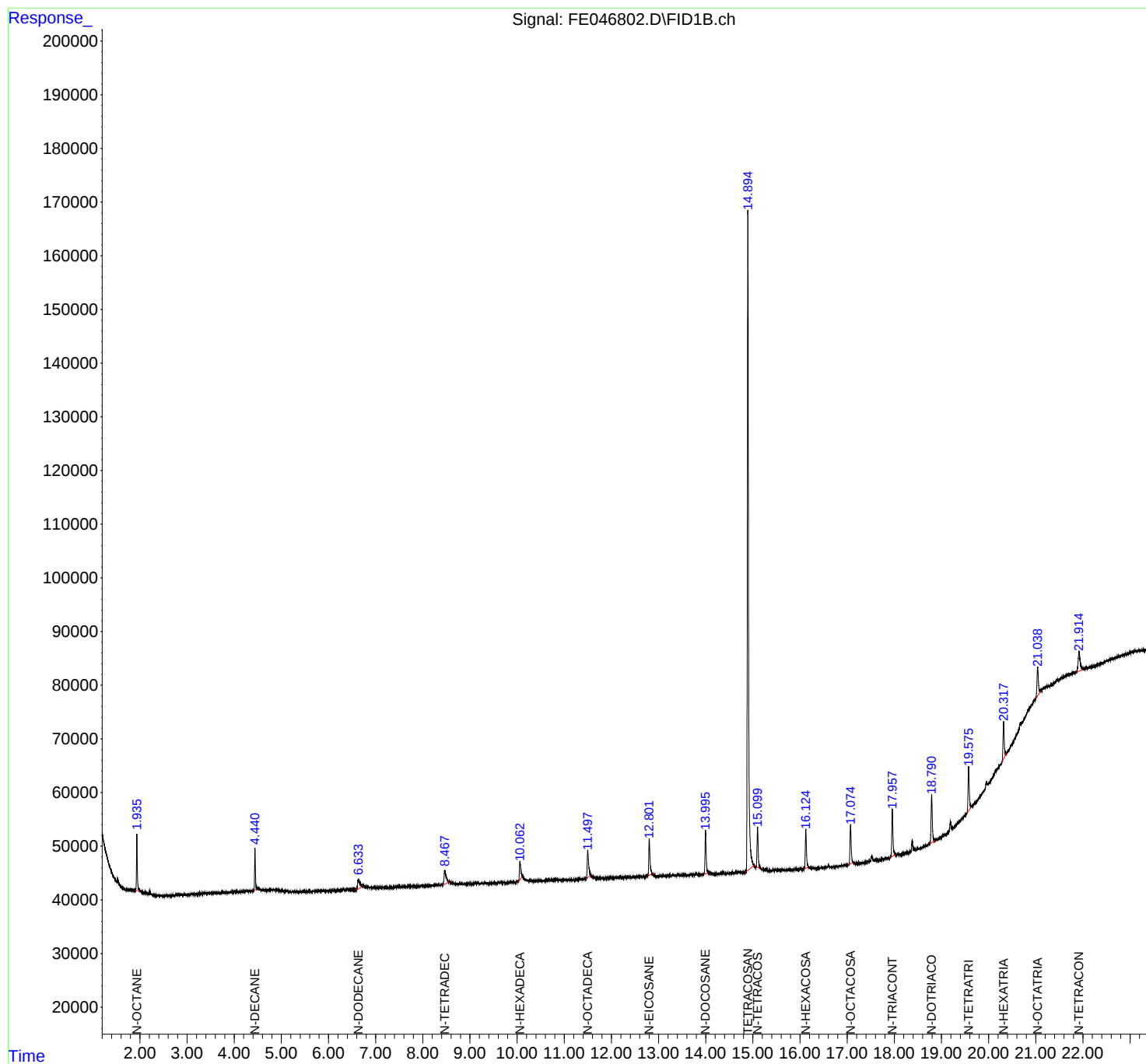
(f)=RT Delta > 1/2 Window

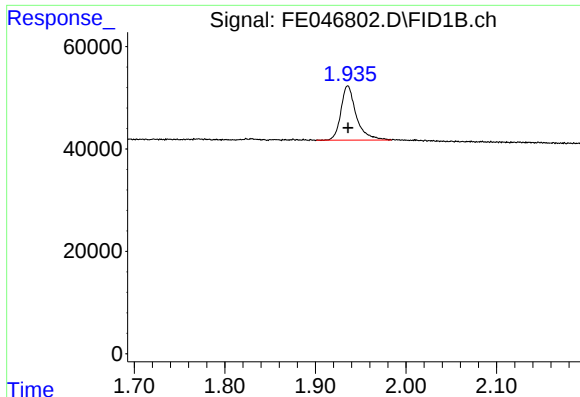
(m)=manual int.

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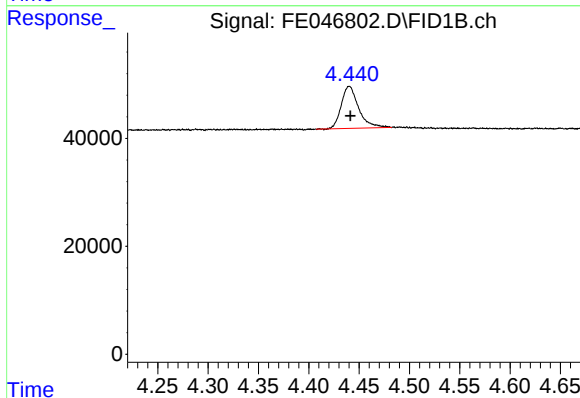
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





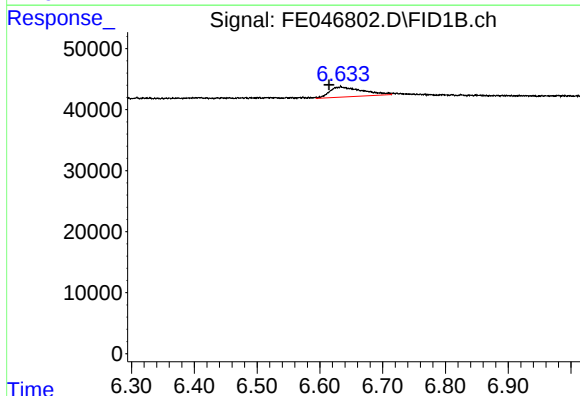
#1 N-OCTANE

R.T.: 1.936 min
Delta R.T.: 0.000 min
Response: 124771
Conc: 0.86 ug/ml



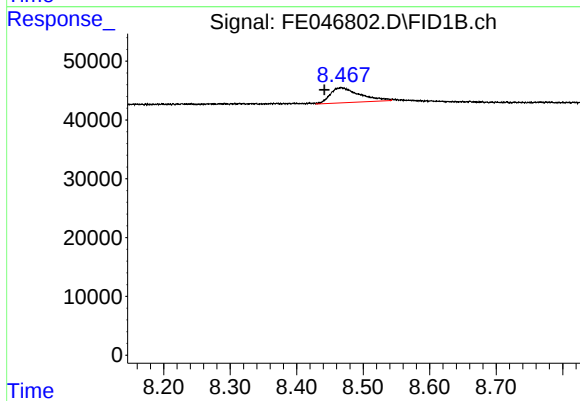
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 93490
Conc: 0.72 ug/ml



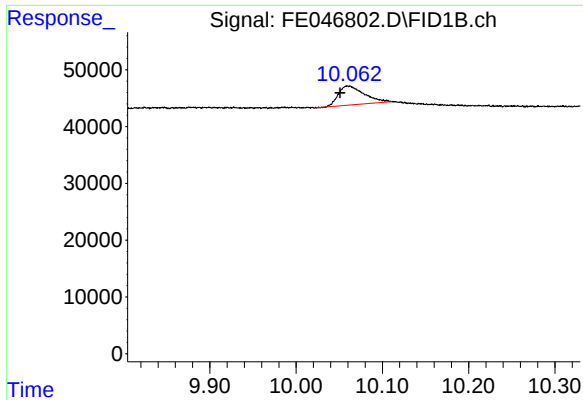
#3 N-DODECANE

R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 59970
Conc: 0.45 ug/ml m



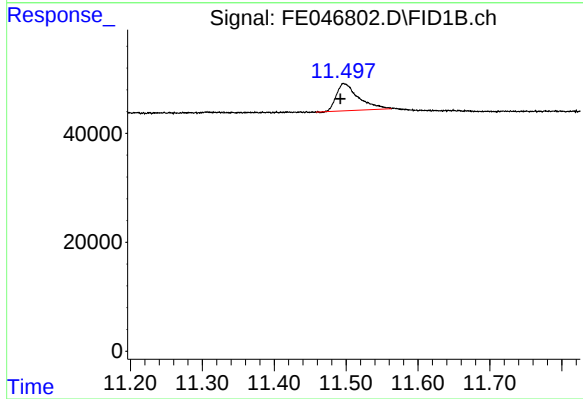
#4 N-TETRADECANE

R.T.: 8.467 min
Delta R.T.: 0.025 min
Response: 79591
Conc: 0.62 ug/ml m



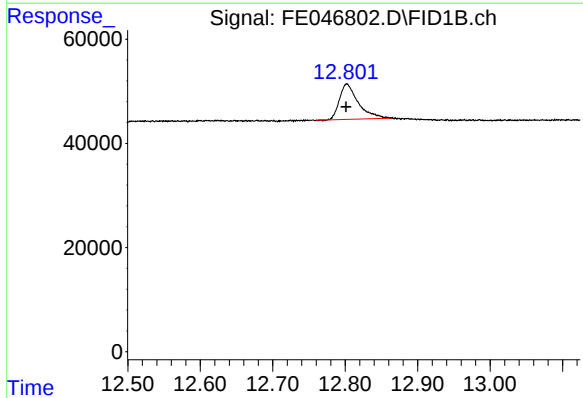
#5 N-HEXADECANE

R.T.: 10.060 min
Delta R.T.: 0.009 min
Response: 68803
Conc: 0.52 ug/ml



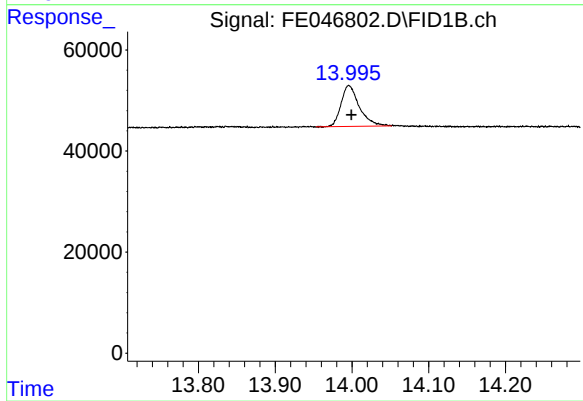
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 107032
Conc: 0.76 ug/ml



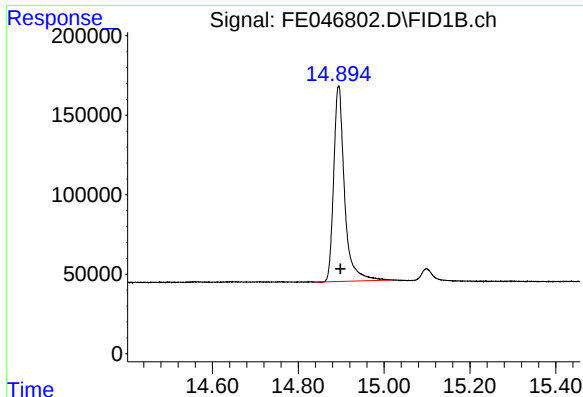
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: 0.000 min
Response: 122178
Conc: 0.88 ug/ml



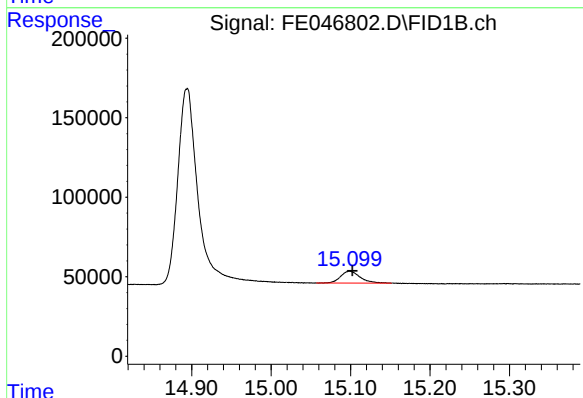
#8 N-DOCOSANE

R.T.: 13.996 min
Delta R.T.: -0.003 min
Response: 133911
Conc: 0.99 ug/ml



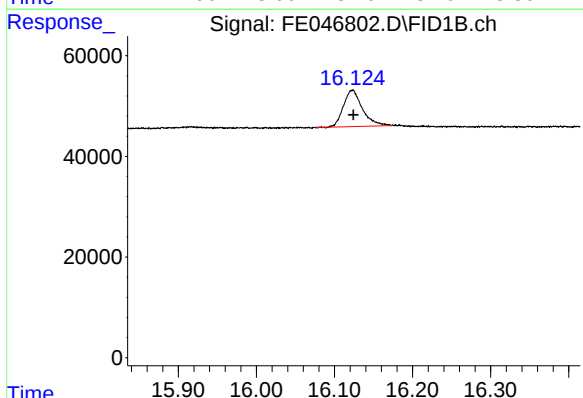
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.894 min
Delta R.T.: -0.004 min
Response: 2157865
Conc: 17.54 ug/ml



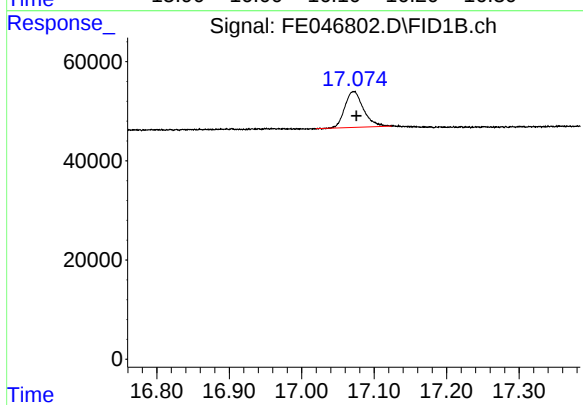
#10 N-TETRACOSANE

R.T.: 15.099 min
Delta R.T.: -0.003 min
Response: 127209
Conc: 0.95 ug/ml



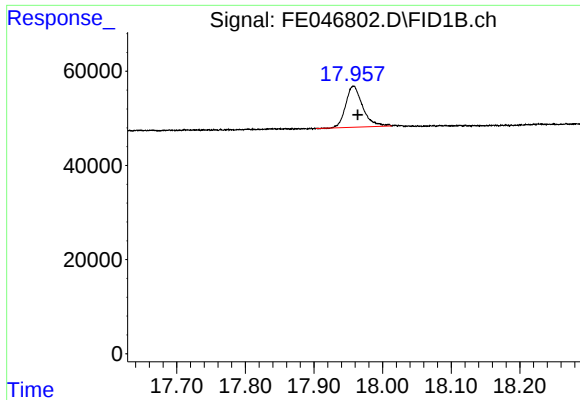
#11 N-HEXACOSANE

R.T.: 16.123 min
Delta R.T.: -0.001 min
Response: 122772
Conc: 0.93 ug/ml



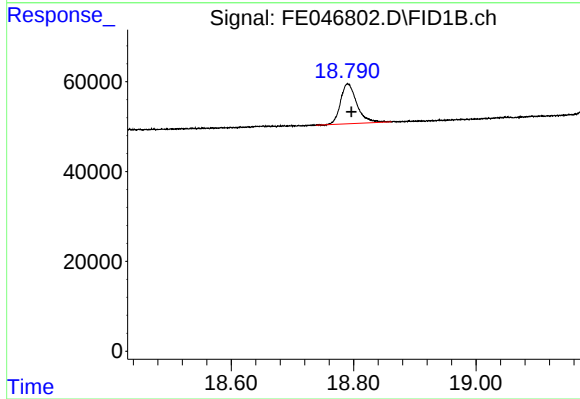
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.003 min
Response: 129577
Conc: 0.99 ug/ml



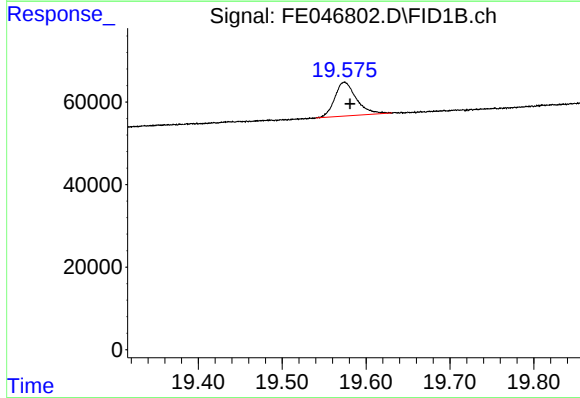
#13 N-TRIACONTANE

R.T.: 17.958 min
Delta R.T.: -0.006 min
Response: 150273
Conc: 1.16 ug/ml



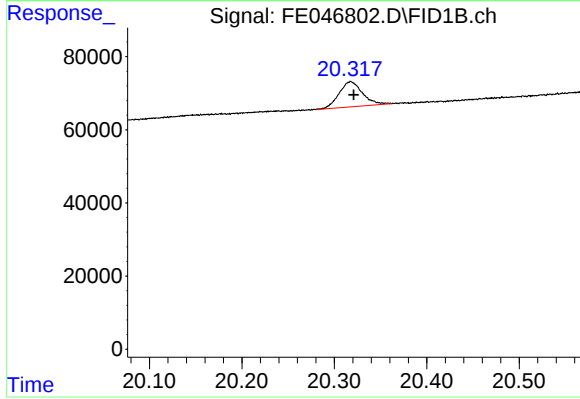
#14 N-DOTRIACONTANE

R.T.: 18.791 min
Delta R.T.: -0.006 min
Response: 163584
Conc: 1.31 ug/ml



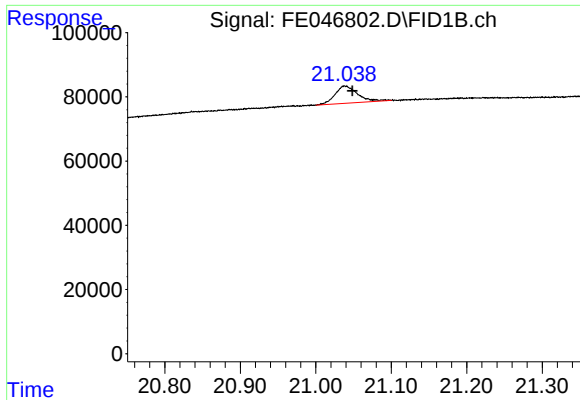
#15 N-TETRATRIACONTANE

R.T.: 19.574 min
Delta R.T.: -0.006 min
Response: 146858
Conc: 1.43 ug/ml



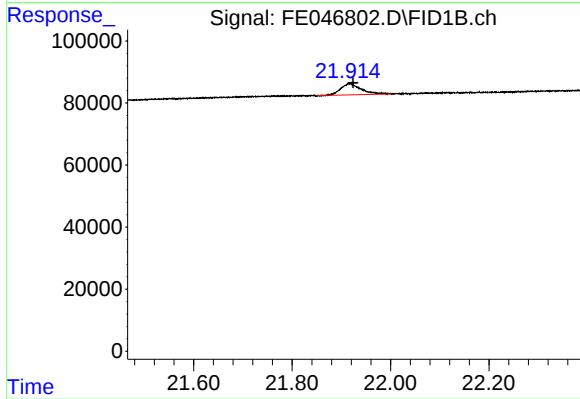
#16 N-HEXATRIACONTANE

R.T.: 20.318 min
Delta R.T.: -0.003 min
Response: 120787
Conc: 1.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.038 min
Delta R.T.: -0.010 min
Response: 112065
Conc: 1.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: -0.009 min
Response: 105091
Conc: 1.36 ug/ml