

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021524\
 Data File : FE046812.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 12:23
 Operator : YP\AJ
 Sample : P1187-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:26:54 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...	14.893	2694420	21.901 ug/ml
Target Compounds			
1) N-OCTANE	1.935	138248	0.954 ug/ml
2) N-DECANE	4.439	109855	0.844 ug/ml
3) N-DODECANE	6.626	72172	0.547 ug/mlm
4) N-TETRADECANE	8.464	72773	0.566 ug/ml
5) N-HEXADECANE	10.058	96763	0.734 ug/ml
6) N-OCTADECANE	11.496	127468	0.901 ug/ml
7) N-EICOSANE	12.802	155183	1.119 ug/ml
8) N-DOCOSANE	13.996	162074	1.193 ug/ml
10) N-TETRACOSANE	15.099	160088	1.190 ug/ml
11) N-HEXACOSANE	16.122	152356	1.156 ug/ml
12) N-OCTACOSANE	17.072	158556	1.215 ug/ml
13) N-TRIACONTANE	17.958	176485	1.360 ug/ml
14) N-DOTRIACONTANE	18.790	189262	1.511 ug/ml
15) N-TETRATRIACONTANE	19.575	168607	1.638 ug/ml
16) N-HEXATRIACONTANE	20.317	131173	1.607 ug/ml
17) N-OCTATRIACONTANE	21.039	119564	1.557 ug/ml
18) N-TETRACONTANE	21.921	113858	1.473 ug/ml

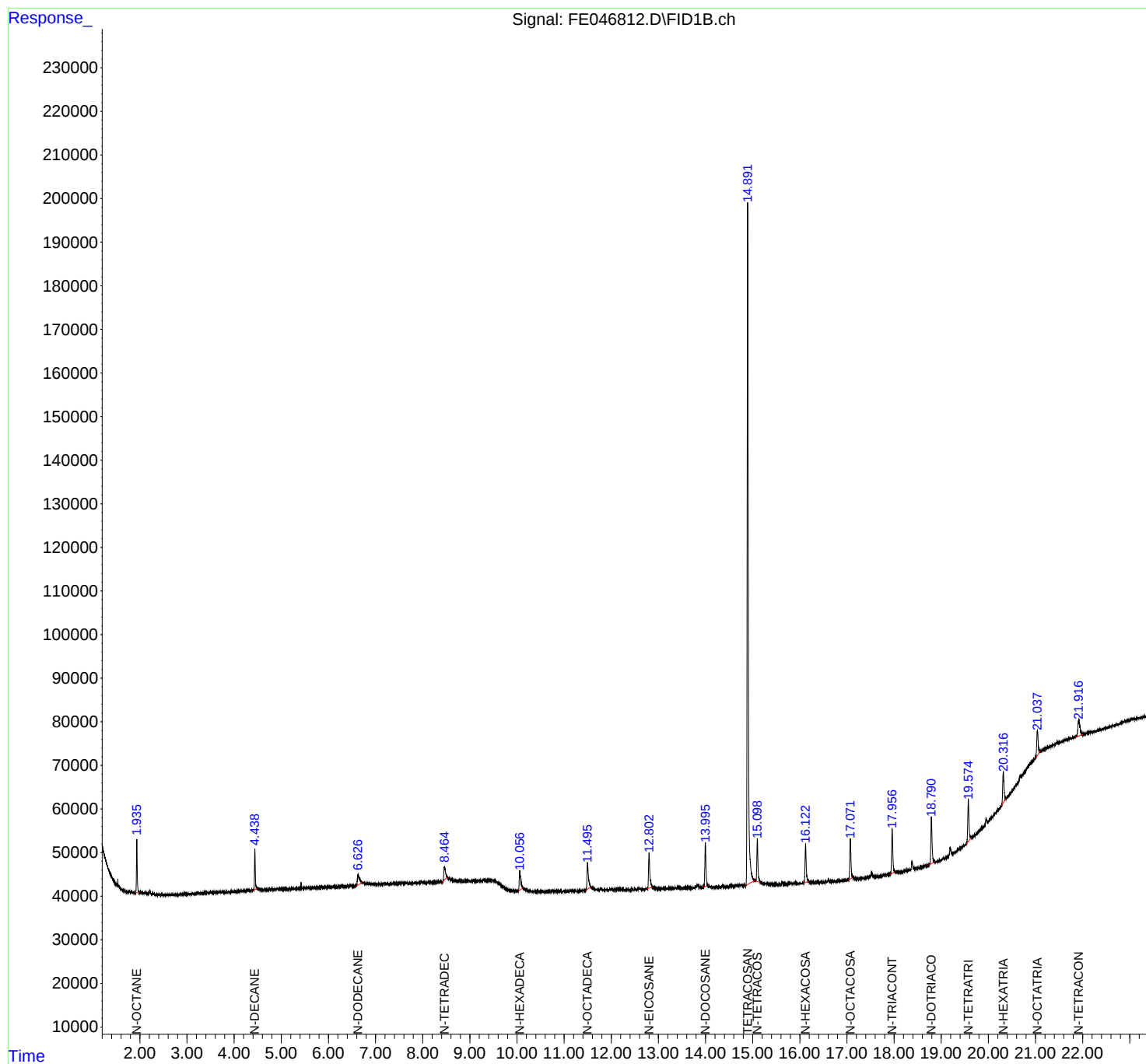
(f)=RT Delta > 1/2 Window

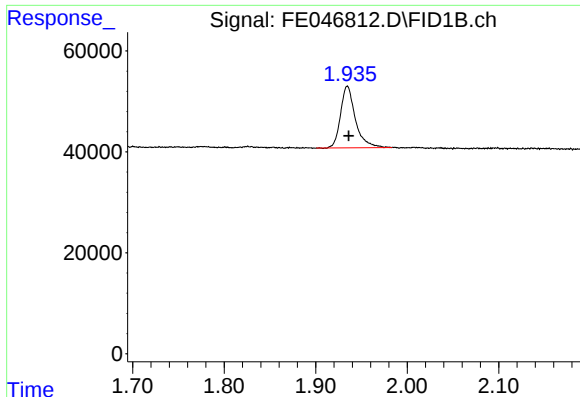
(m)=manual int.

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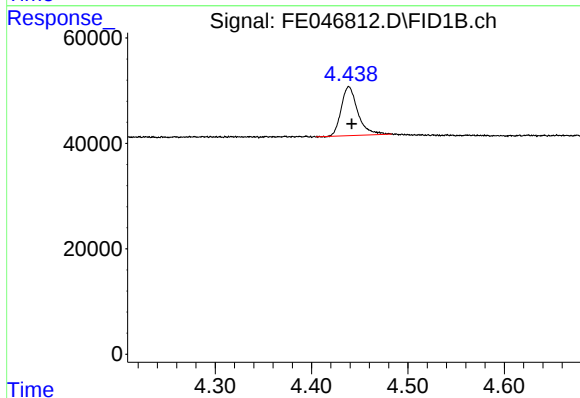
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





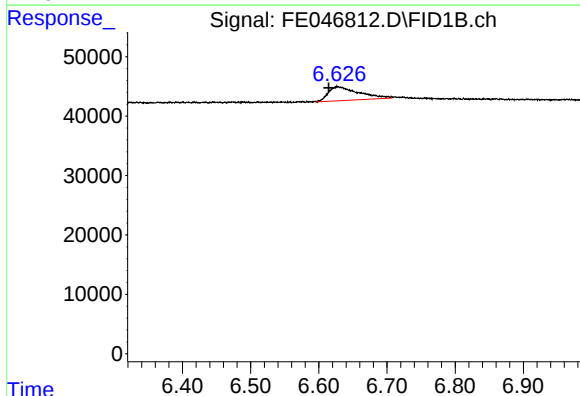
#1 N-OCTANE

R.T.: 1.935 min
Delta R.T.: -0.001 min
Response: 138248
Conc: 0.95 ug/ml



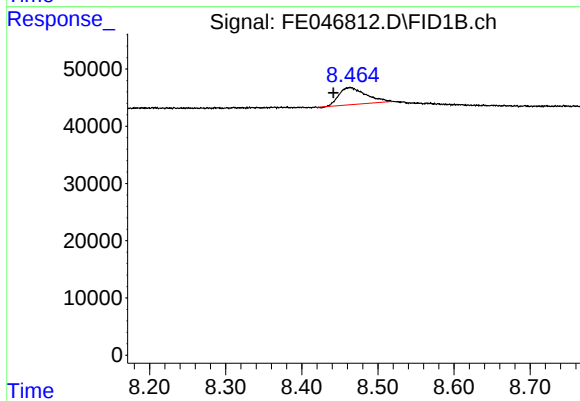
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 109855
Conc: 0.84 ug/ml



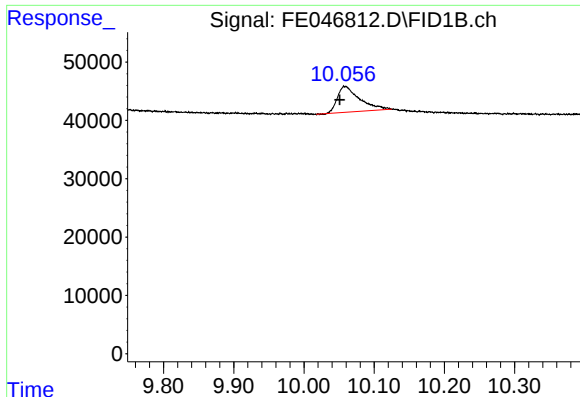
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.012 min
Response: 72172
Conc: 0.55 ug/ml m



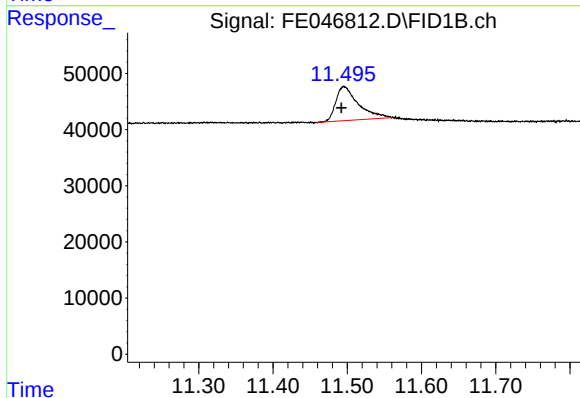
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: 0.022 min
Response: 72773
Conc: 0.57 ug/ml



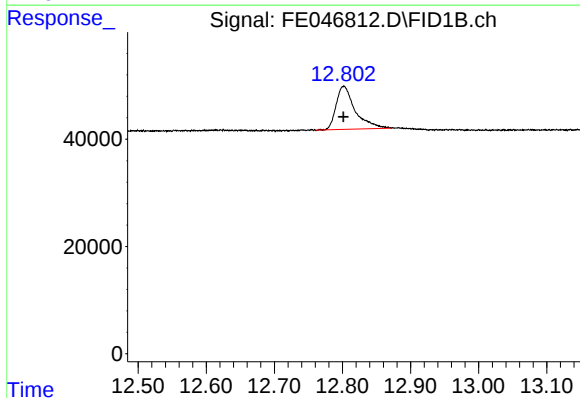
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: 0.008 min
Response: 96763
Conc: 0.73 ug/ml



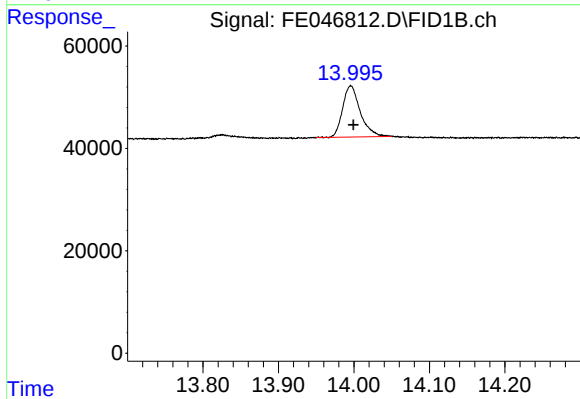
#6 N-OCTADECANE

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 127468
Conc: 0.90 ug/ml



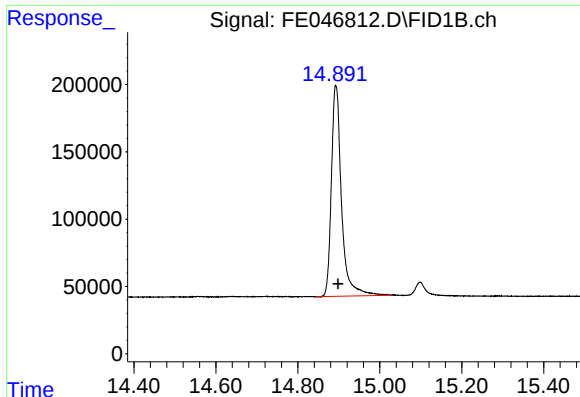
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: 0.000 min
Response: 155183
Conc: 1.12 ug/ml



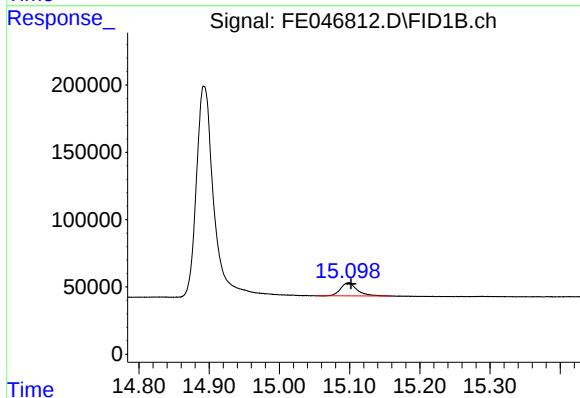
#8 N-DOCOSANE

R.T.: 13.996 min
Delta R.T.: -0.003 min
Response: 162074
Conc: 1.19 ug/ml



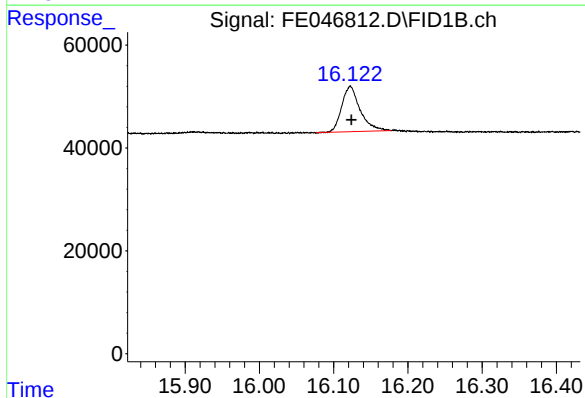
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 2694420
Conc: 21.90 ug/ml



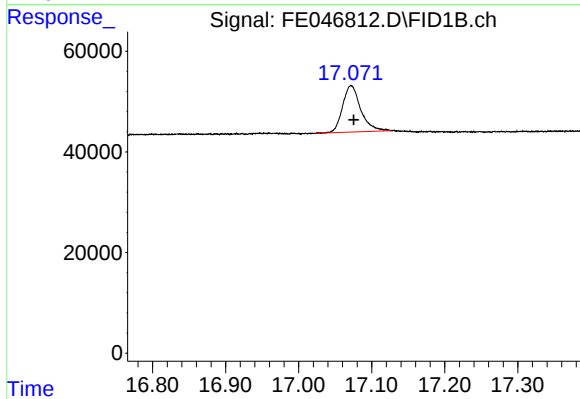
#10 N-TETRACOSANE

R.T.: 15.099 min
Delta R.T.: -0.004 min
Response: 160088
Conc: 1.19 ug/ml



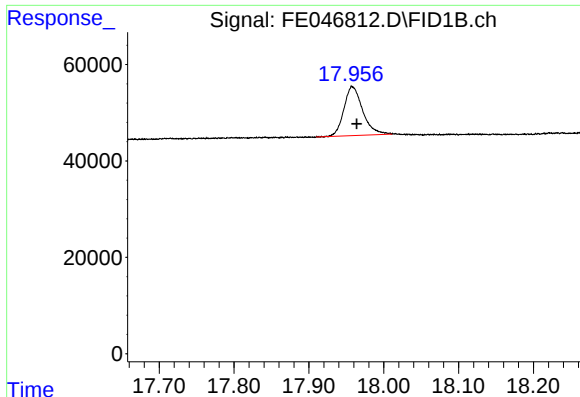
#11 N-HEXACOSANE

R.T.: 16.122 min
Delta R.T.: -0.002 min
Response: 152356
Conc: 1.16 ug/ml



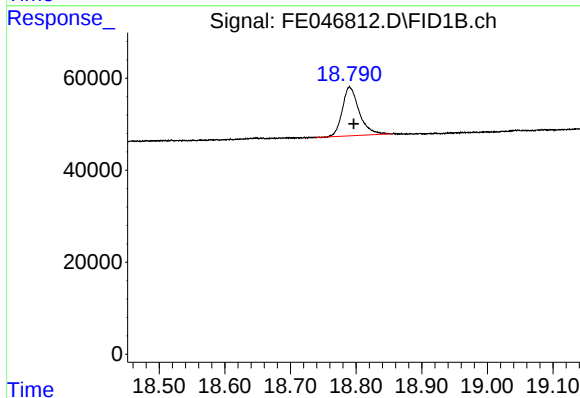
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.003 min
Response: 158556
Conc: 1.21 ug/ml



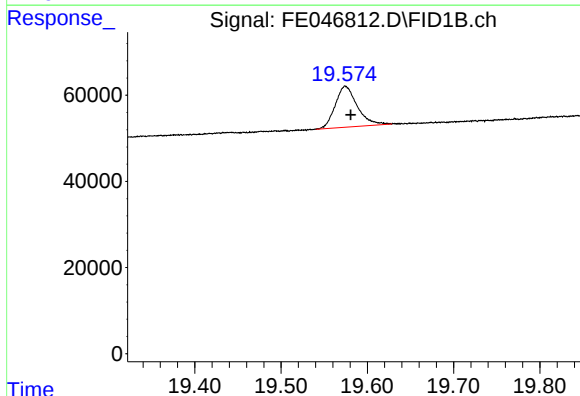
#13 N-TRIACONTANE

R.T.: 17.958 min
Delta R.T.: -0.006 min
Response: 176485
Conc: 1.36 ug/ml



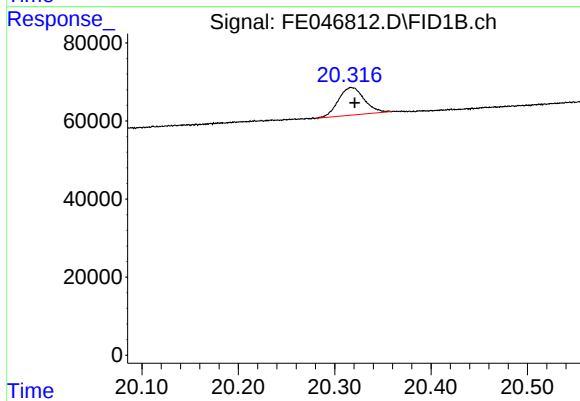
#14 N-DOTRIACONTANE

R.T.: 18.790 min
Delta R.T.: -0.007 min
Response: 189262
Conc: 1.51 ug/ml



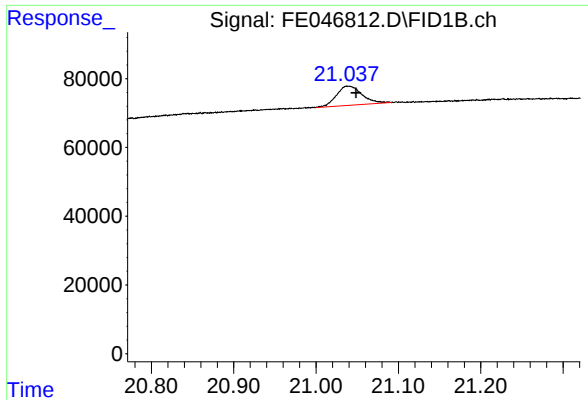
#15 N-TETRATRIACONTANE

R.T.: 19.575 min
Delta R.T.: -0.006 min
Response: 168607
Conc: 1.64 ug/ml



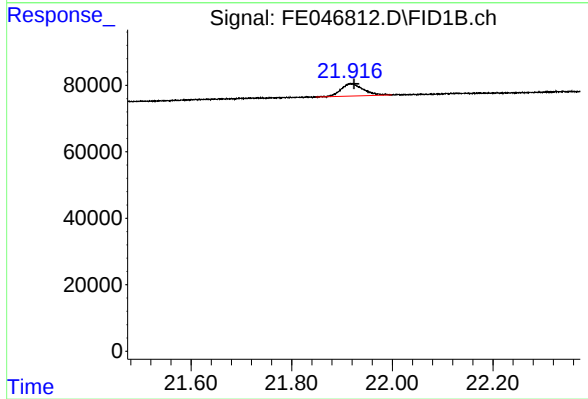
#16 N-HEXATRIACONTANE

R.T.: 20.317 min
Delta R.T.: -0.004 min
Response: 131173
Conc: 1.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.039 min
Delta R.T.: -0.009 min
Response: 119564
Conc: 1.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.003 min
Response: 113858
Conc: 1.47 ug/ml