

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021524\
 Data File : FE046813.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 12:53
 Operator : YP\AJ
 Sample : P1187-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:27:33 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	2736238	22.241 ug/ml
Target Compounds			
1) N-OCTANE	1.935	136363	0.941 ug/ml
2) N-DECANE	4.440	109127	0.838 ug/ml
3) N-DODECANE	6.633	70253	0.533 ug/mlm
4) N-TETRADECANE	8.464	77282	0.601 ug/ml
5) N-HEXADECANE	10.061	89681	0.680 ug/ml
6) N-OCTADECANE	11.495	137159	0.969 ug/ml
7) N-EICOSANE	12.803	160590	1.158 ug/ml
8) N-DOCOSANE	13.995	169577	1.248 ug/ml
10) N-TETRACOSANE	15.099	158478	1.178 ug/ml
11) N-HEXACOSANE	16.121	154640	1.173 ug/ml
12) N-OCTACOSANE	17.070	163709	1.254 ug/ml
13) N-TRIACONTANE	17.958	183179	1.412 ug/ml
14) N-DOTRIACONTANE	18.793	212239	1.695 ug/ml
15) N-TETRATRIACONTANE	19.575	174204	1.693 ug/ml
16) N-HEXATRIACONTANE	20.319	120616	1.478 ug/ml
17) N-OCTATRIACONTANE	21.040	127819	1.664 ug/ml
18) N-TETRACONTANE	21.920	149203	1.931 ug/mlm

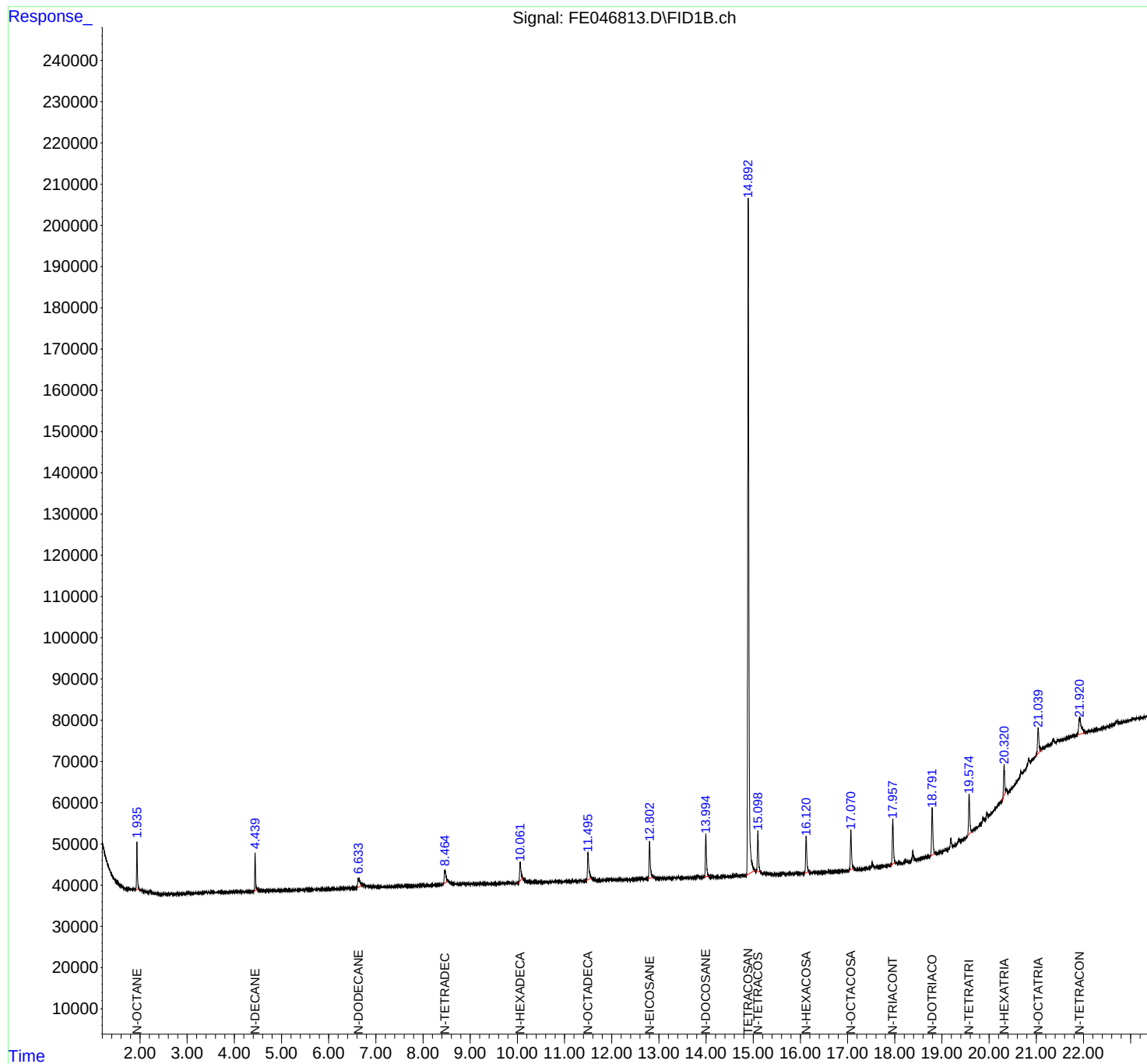
(f)=RT Delta > 1/2 Window

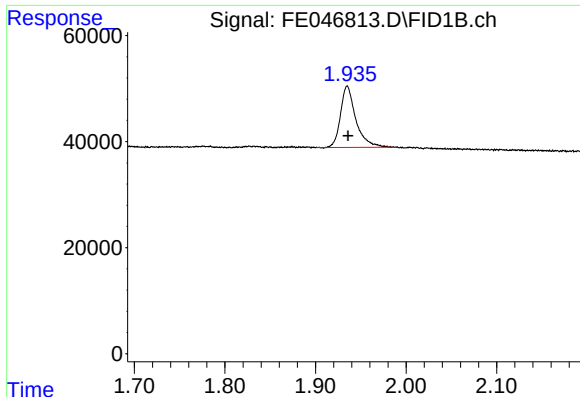
(m)=manual int.

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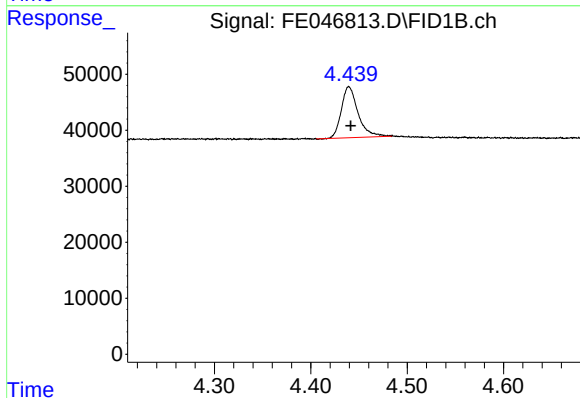
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





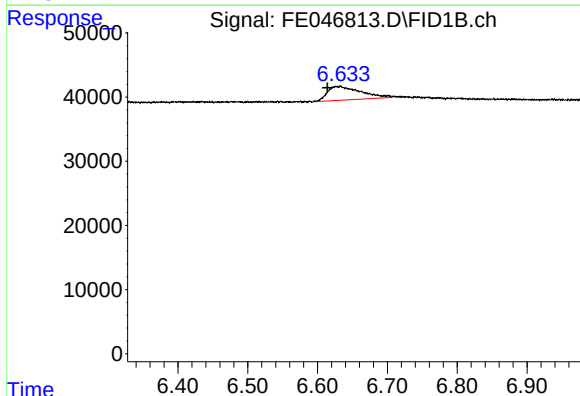
#1 N-OCTANE

R.T.: 1.935 min
Delta R.T.: 0.000 min
Response: 136363
Conc: 0.94 ug/ml



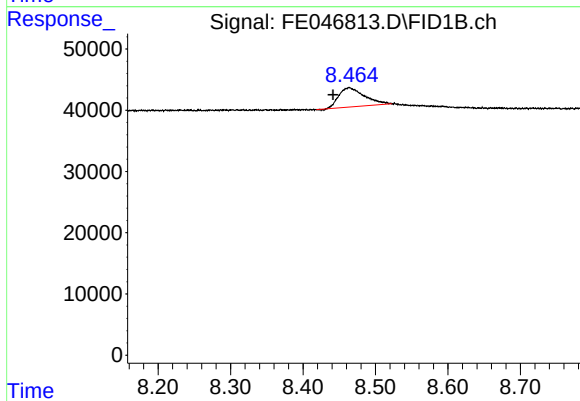
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 109127
Conc: 0.84 ug/ml



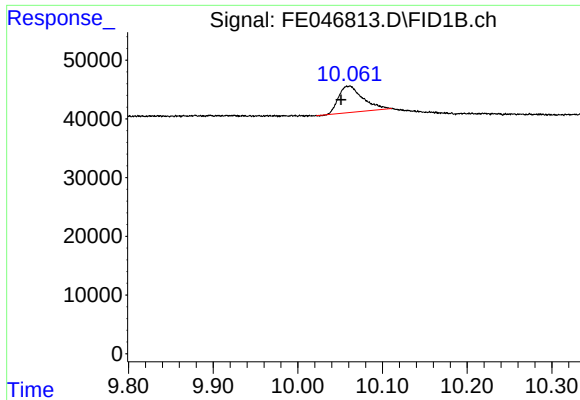
#3 N-DODECANE

R.T.: 6.633 min
Delta R.T.: 0.019 min
Response: 70253
Conc: 0.53 ug/ml m



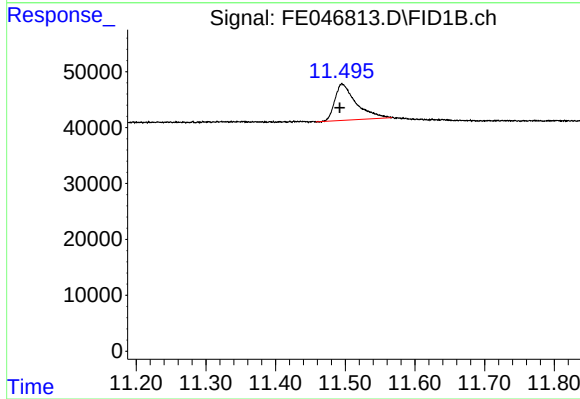
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: 0.022 min
Response: 77282
Conc: 0.60 ug/ml



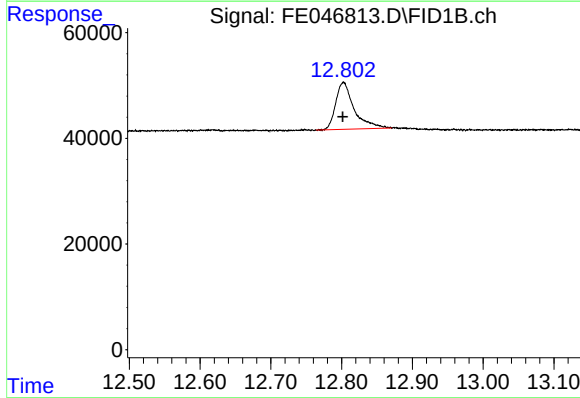
#5 N-HEXADECANE

R.T.: 10.061 min
Delta R.T.: 0.010 min
Response: 89681
Conc: 0.68 ug/ml



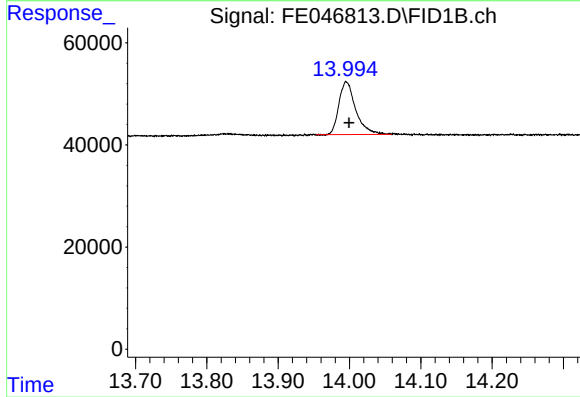
#6 N-OCTADECANE

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 137159
Conc: 0.97 ug/ml



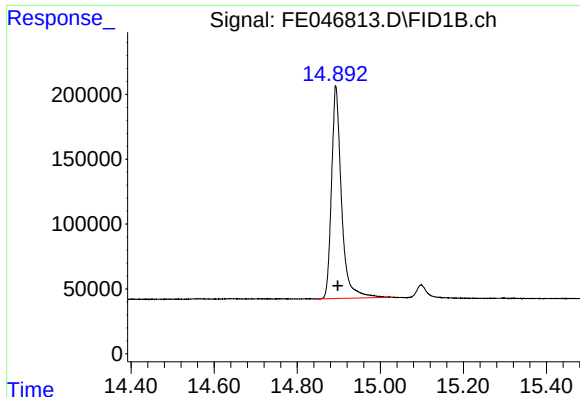
#7 N-EICOSANE

R.T.: 12.803 min
Delta R.T.: 0.001 min
Response: 160590
Conc: 1.16 ug/ml



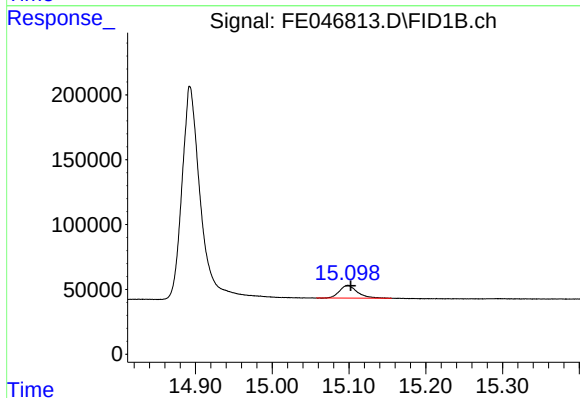
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.004 min
Response: 169577
Conc: 1.25 ug/ml



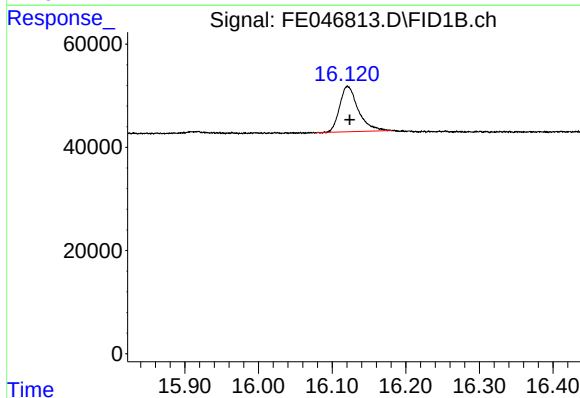
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 2736238
Conc: 22.24 ug/ml



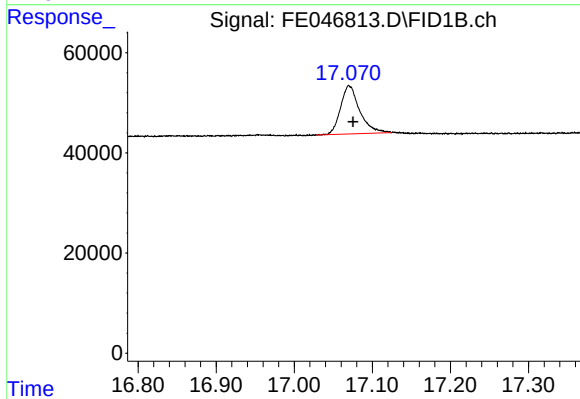
#10 N-TETRACOSANE

R.T.: 15.099 min
Delta R.T.: -0.003 min
Response: 158478
Conc: 1.18 ug/ml



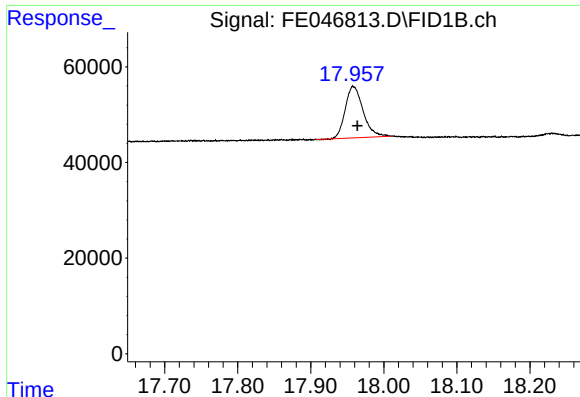
#11 N-HEXACOSANE

R.T.: 16.121 min
Delta R.T.: -0.003 min
Response: 154640
Conc: 1.17 ug/ml



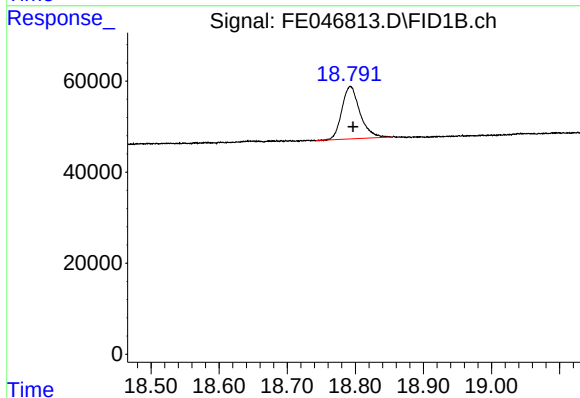
#12 N-OCTACOSANE

R.T.: 17.070 min
Delta R.T.: -0.005 min
Response: 163709
Conc: 1.25 ug/ml



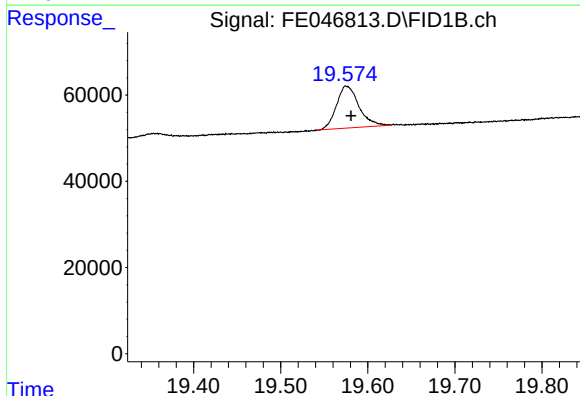
#13 N-TRIACONTANE

R.T.: 17.958 min
Delta R.T.: -0.006 min
Response: 183179
Conc: 1.41 ug/ml



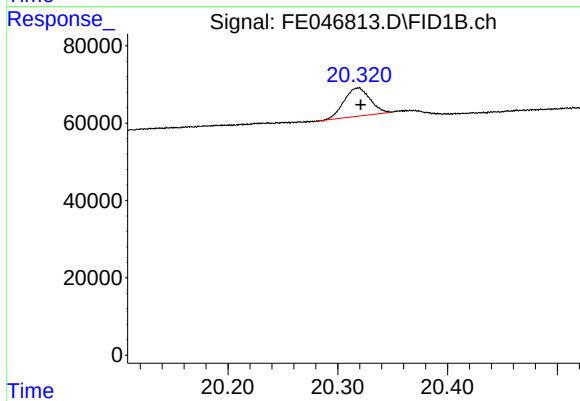
#14 N-DOTRIACONTANE

R.T.: 18.793 min
Delta R.T.: -0.004 min
Response: 212239
Conc: 1.69 ug/ml



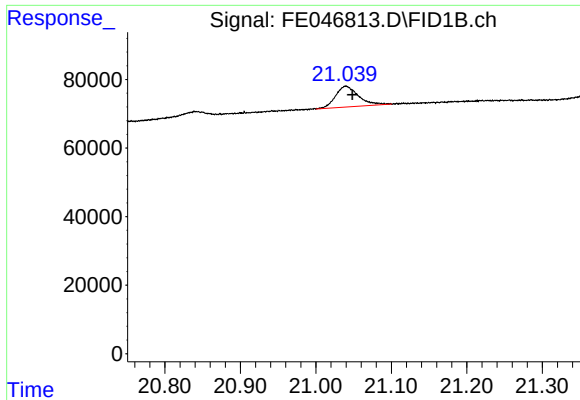
#15 N-TETRATRIACONTANE

R.T.: 19.575 min
Delta R.T.: -0.006 min
Response: 174204
Conc: 1.69 ug/ml



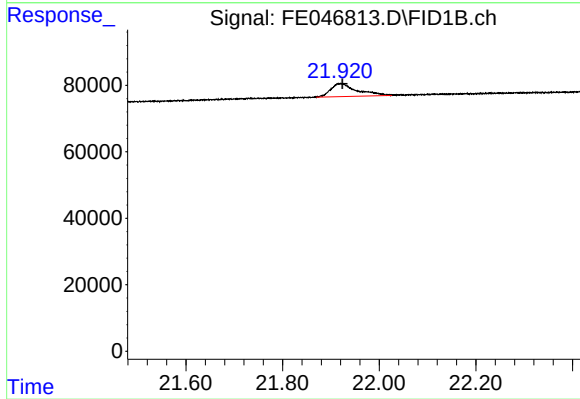
#16 N-HEXATRIACONTANE

R.T.: 20.319 min
Delta R.T.: -0.002 min
Response: 120616
Conc: 1.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.040 min
Delta R.T.: -0.009 min
Response: 127819
Conc: 1.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.005 min
Response: 149203
Conc: 1.93 ug/ml m