

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010953.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 13:39
 Operator : AJ\MA
 Sample : N3214-12
 Misc : 1 PPM WATER MDL
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 02:58:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.815	2699970	28.781 ug/ml
Target Compounds			
1) N-OCTANE	1.865	137077	1.215 ug/ml
2) N-DECANE	4.371	119584	1.060 ug/ml
3) N-DODECANE	6.540	109072	0.979 ug/ml
4) N-TETRADECANE	8.367	116737	1.044 ug/ml
5) N-HEXADECANE	9.974	109960	0.997 ug/ml
6) N-OCTADECANE	11.412	114673	1.039 ug/ml
7) N-EICOSANE	12.719	124618	1.159 ug/ml
8) N-DOCOSANE	13.915	129255	1.220 ug/mlm
10) N-TETRACOSANE	15.018	130769	1.247 ug/ml
11) N-HEXACOSANE	16.038	126290	1.212 ug/ml
12) N-OCTACOSANE	16.986	127528	1.222 ug/ml
13) N-TRIACONTANE	17.873	131752	1.255 ug/ml
14) N-DOTRIACONTANE	18.704	148883	1.387 ug/ml
15) N-TETRATRIACONTANE	19.485	90779	0.931 ug/mlm
16) N-HEXATRIACONTANE	20.220	73143	0.851 ug/mlm
17) N-OCTATRIACONTANE	20.929	67753	0.904 ug/mlm
18) N-TETRACONTANE	21.789	126290	1.482 ug/mlm

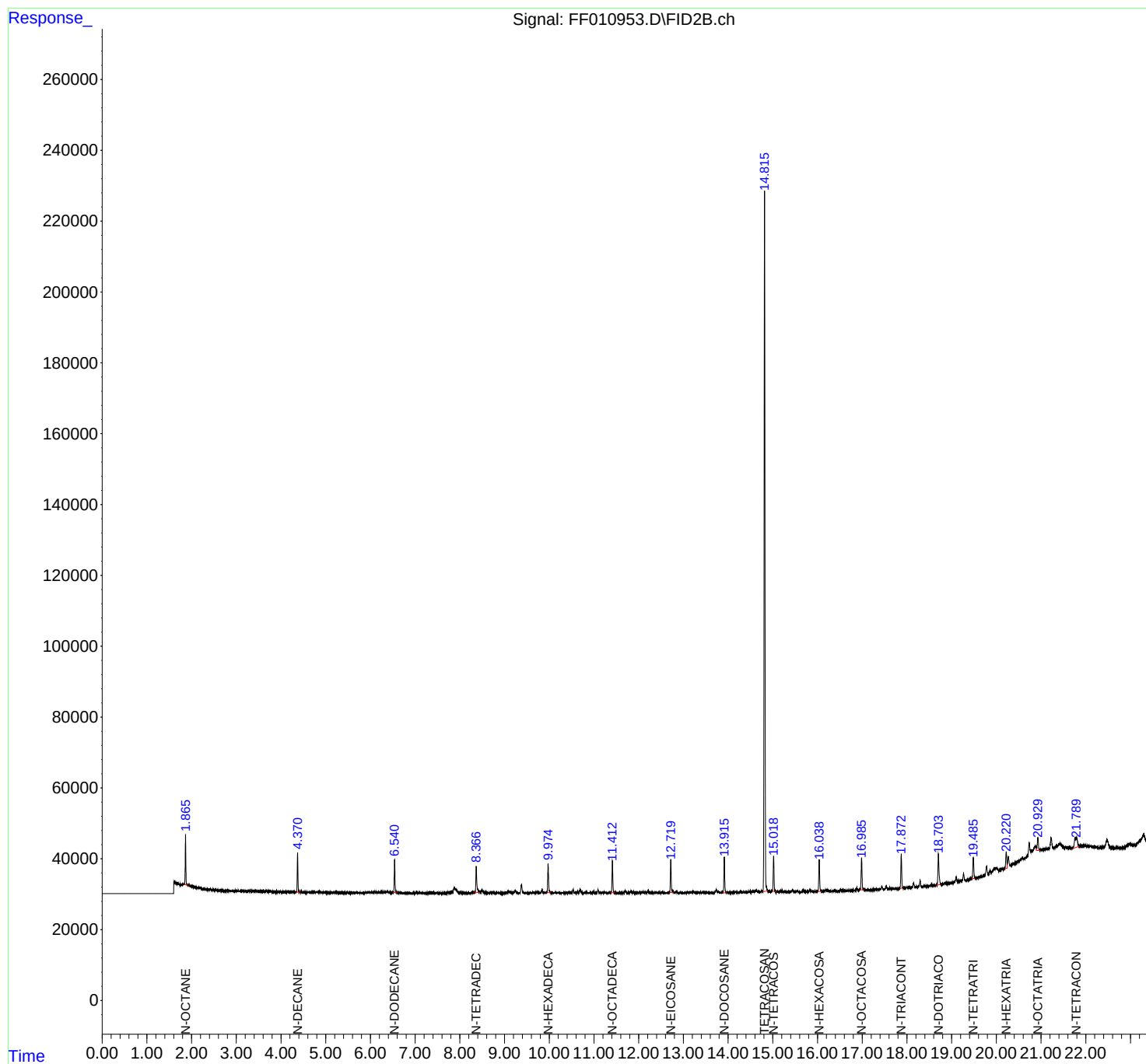
(f)=RT Delta > 1/2 Window

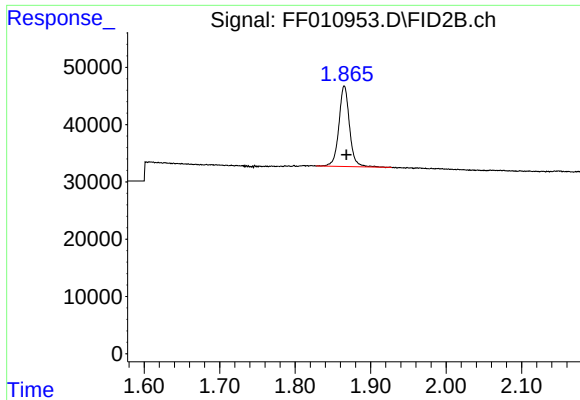
(m)=manual int.

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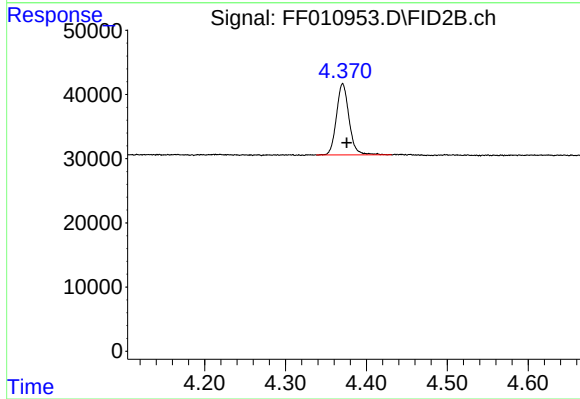
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





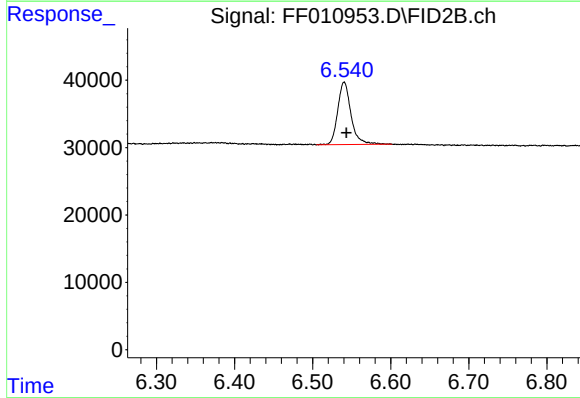
#1 N-OCTANE

R.T.: 1.865 min
Delta R.T.: -0.003 min
Response: 137077
Conc: 1.21 ug/ml



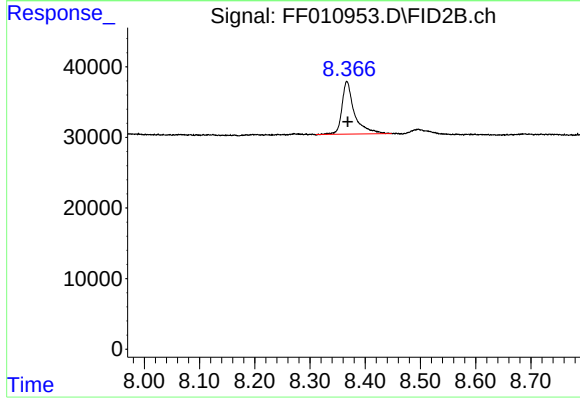
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 119584
Conc: 1.06 ug/ml



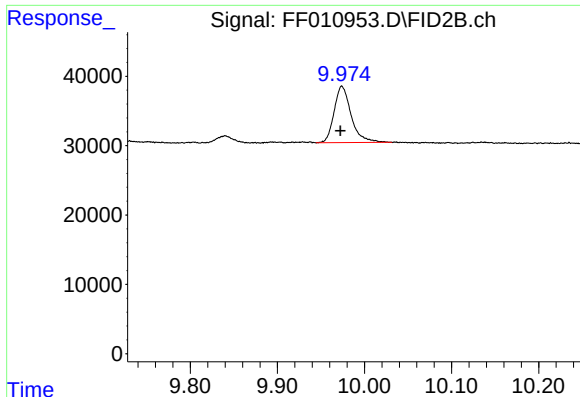
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 109072
Conc: 0.98 ug/ml



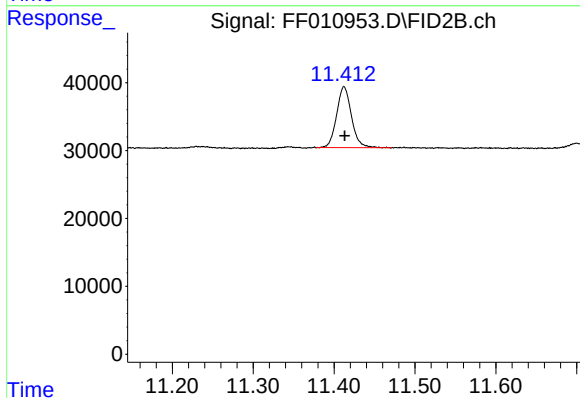
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: -0.001 min
Response: 116737
Conc: 1.04 ug/ml



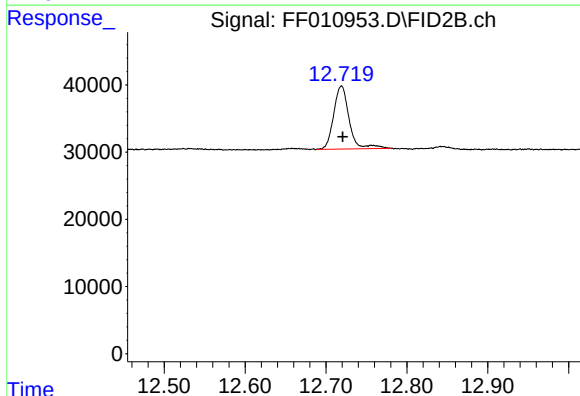
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: 0.002 min
Response: 109960
Conc: 1.00 ug/ml



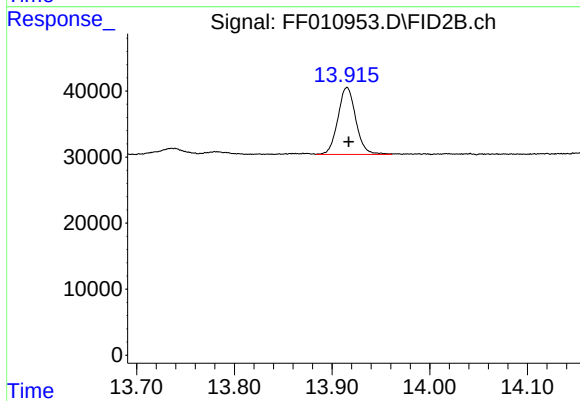
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 114673
Conc: 1.04 ug/ml



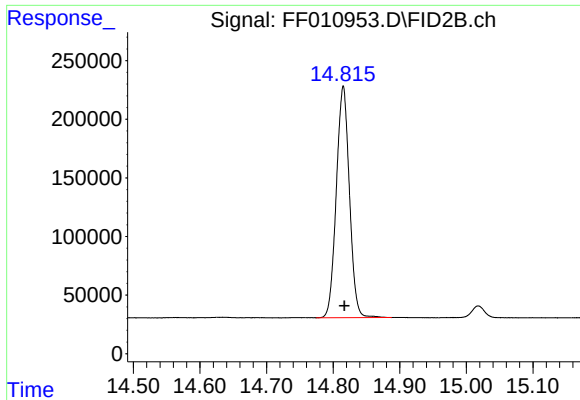
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.002 min
Response: 124618
Conc: 1.16 ug/ml



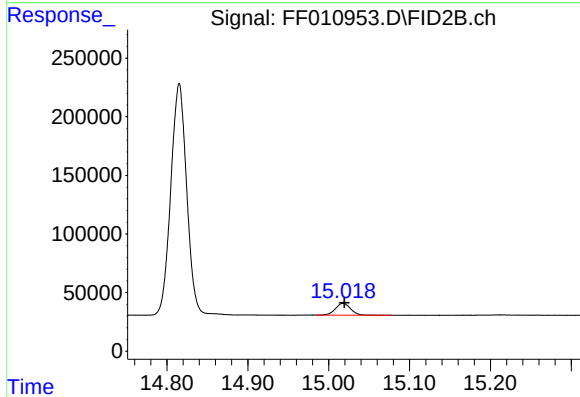
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.002 min
Response: 129255
Conc: 1.22 ug/ml m



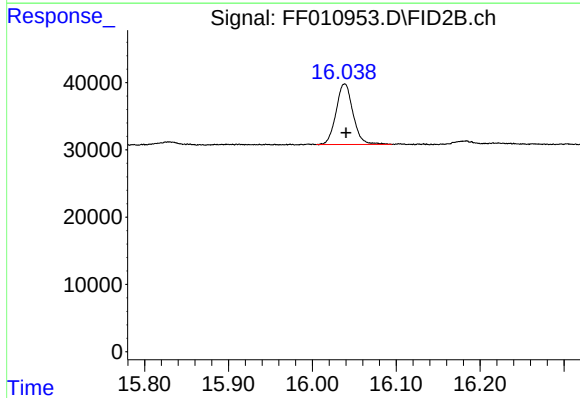
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 2699970
Conc: 28.78 ug/ml



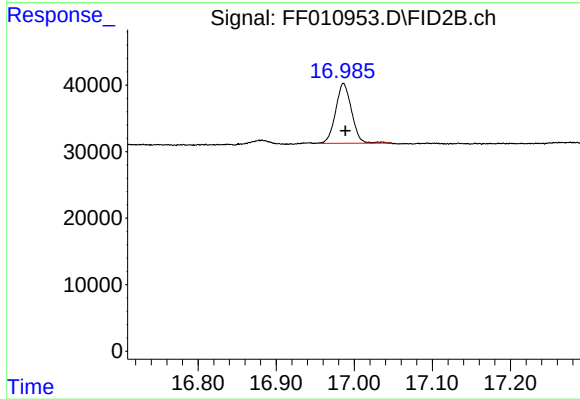
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: -0.002 min
Response: 130769
Conc: 1.25 ug/ml



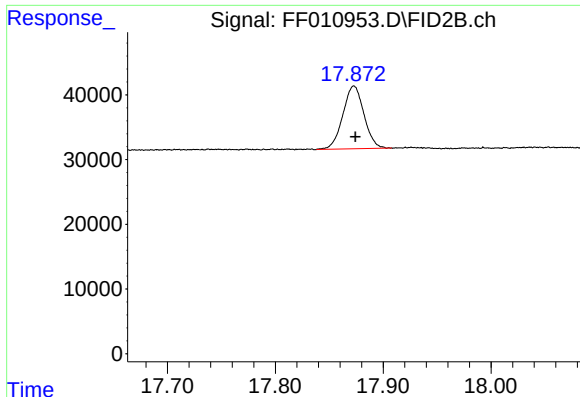
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.002 min
Response: 126290
Conc: 1.21 ug/ml



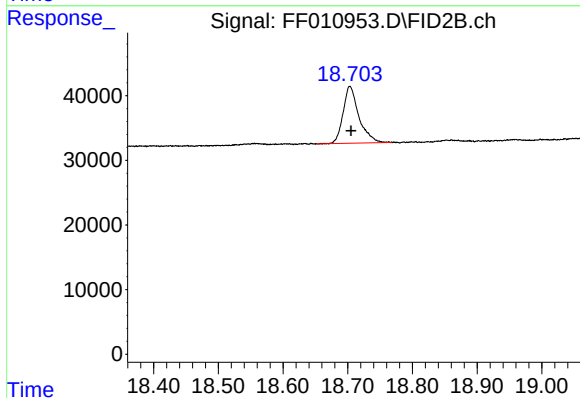
#12 N-OCTACOSANE

R.T.: 16.986 min
Delta R.T.: -0.002 min
Response: 127528
Conc: 1.22 ug/ml



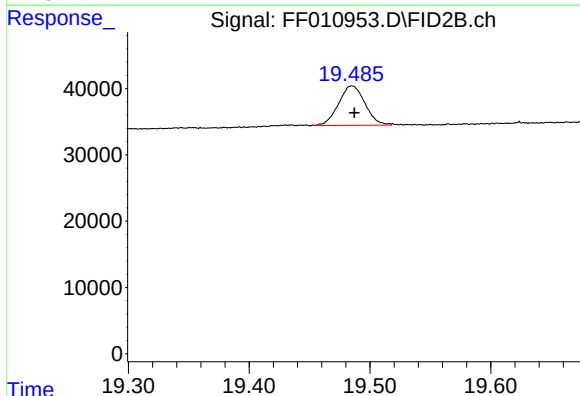
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: -0.001 min
Response: 131752
Conc: 1.26 ug/ml



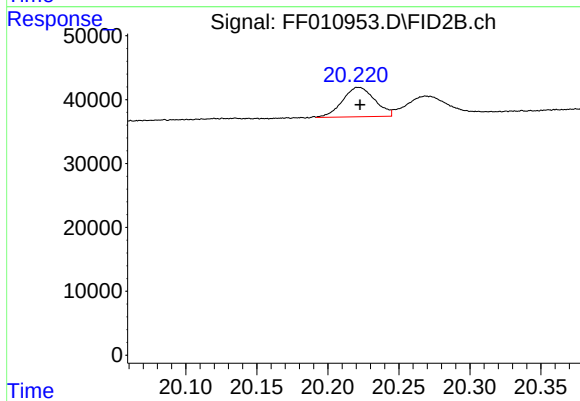
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: -0.001 min
Response: 148883
Conc: 1.39 ug/ml



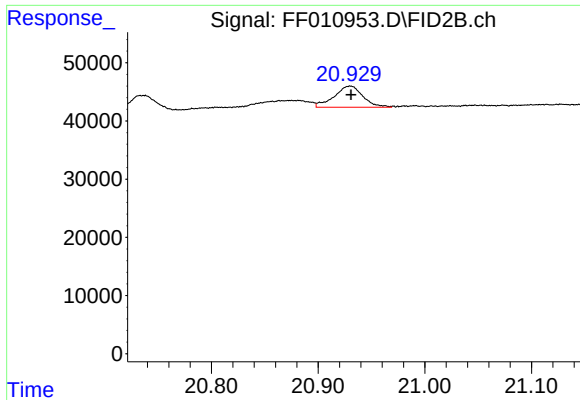
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: -0.003 min
Response: 90779
Conc: 0.93 ug/ml m



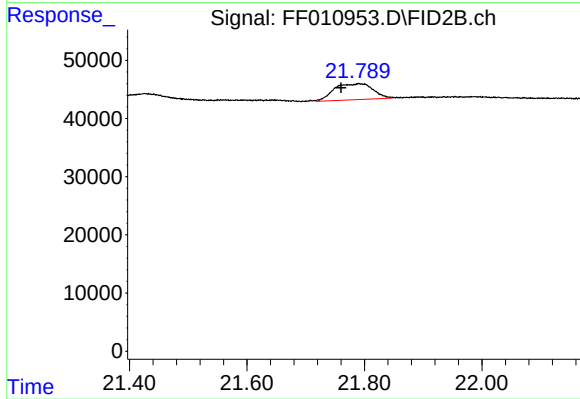
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.003 min
Response: 73143
Conc: 0.85 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.002 min
Response: 67753
Conc: 0.90 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.029 min
Response: 126290
Conc: 1.48 ug/ml m