

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070822\
 Data File : FE036439.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2022 16:54
 Operator : YP\AJ
 Sample : N3214-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:23:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 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...	14.956	2969464	21.162 ug/ml
Target Compounds			
1) N-OCTANE	1.982	167773	1.049 ug/ml
2) N-DECANE	4.512	154973	0.952 ug/ml
3) N-DODECANE	6.680	135380	0.831 ug/ml
4) N-TETRADECANE	8.505	132470	0.816 ug/ml
5) N-HEXADECANE	10.111	128067	0.790 ug/ml
6) N-OCTADECANE	11.553	132650	0.811 ug/ml
7) N-EICOSANE	12.860	137764	0.859 ug/ml
8) N-DOCOSANE	14.056	147260	0.926 ug/ml
10) N-TETRACOSANE	15.158	137401	0.879 ug/ml
11) N-HEXACOSANE	16.176	143758	0.936 ug/ml
12) N-OCTACOSANE	17.128	148269	0.986 ug/ml
13) N-TRIACONTANE	18.013	166075	1.119 ug/ml
14) N-DOTRIACONTANE	18.848	172251	1.221 ug/ml
15) N-TETRATRIACONTANE	19.633	136393	1.060 ug/ml
16) N-HEXATRIACONTANE	20.372	103514	0.930 ug/ml
17) N-OCTATRIACONTANE	21.097	116718	1.190 ug/mlm
18) N-TETRACONTANE	21.993	159301	1.627 ug/mlm

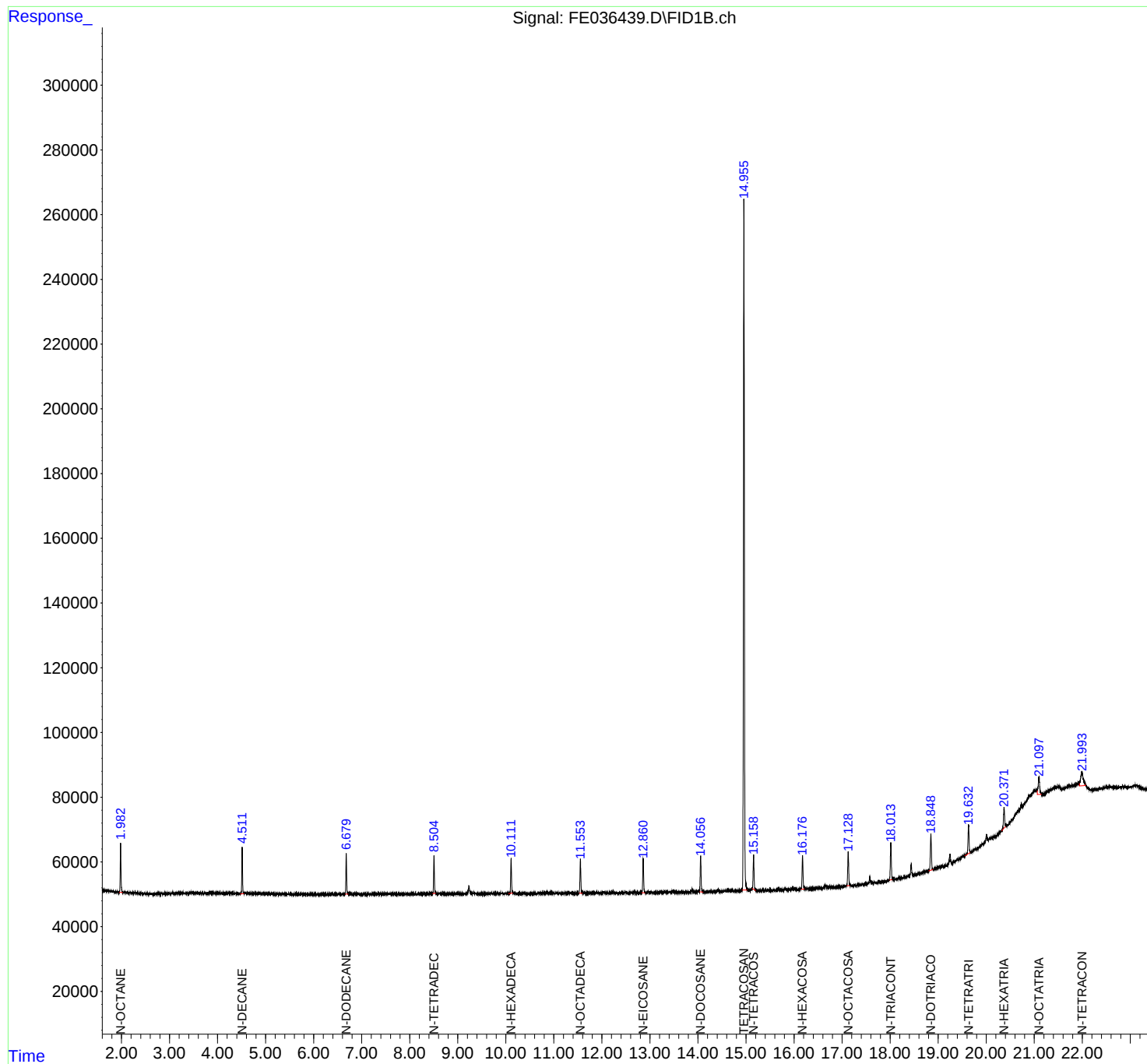
(f)=RT Delta > 1/2 Window

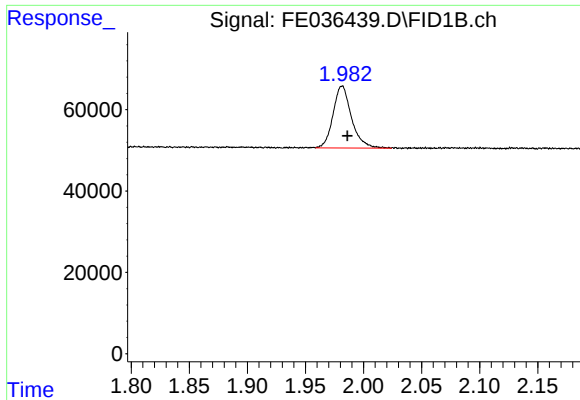
(m)=manual int.

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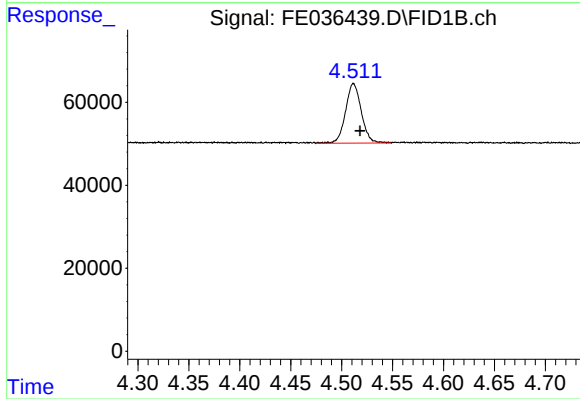
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





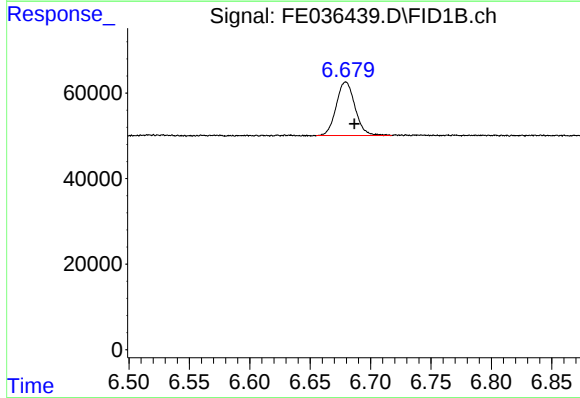
#1 N-OCTANE

R.T.: 1.982 min
Delta R.T.: -0.004 min
Response: 167773
Conc: 1.05 ug/ml



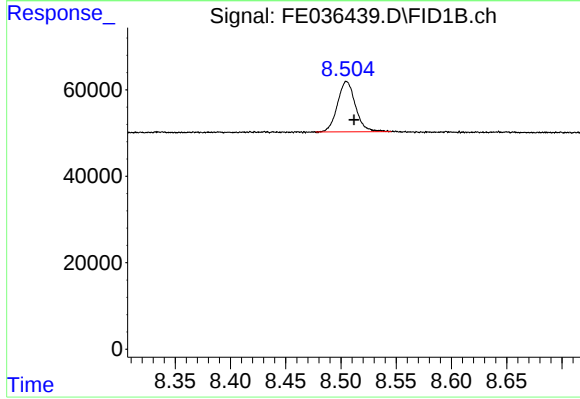
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 154973
Conc: 0.95 ug/ml



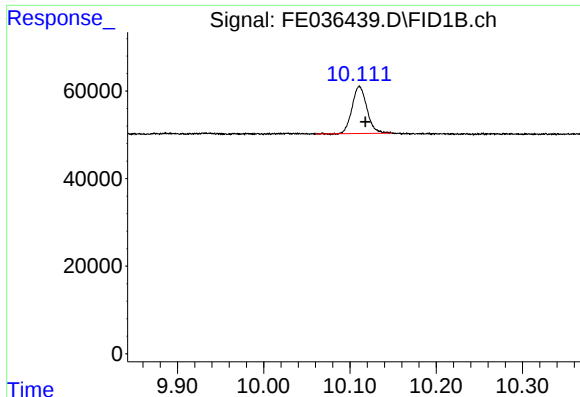
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 135380
Conc: 0.83 ug/ml



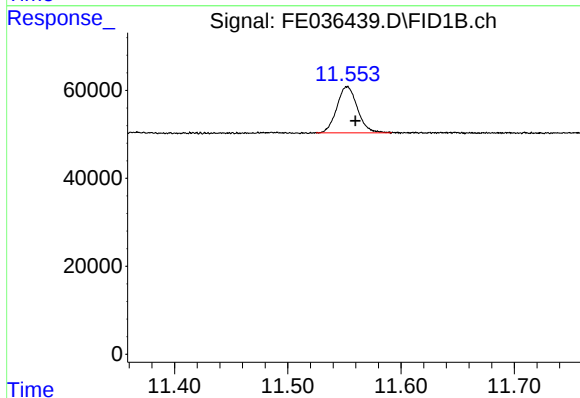
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 132470
Conc: 0.82 ug/ml



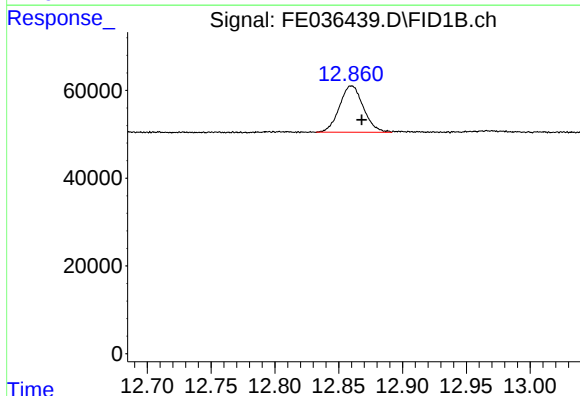
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: -0.007 min
Response: 128067
Conc: 0.79 ug/ml



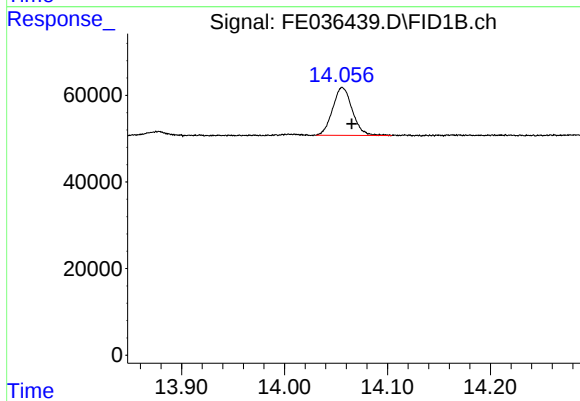
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.006 min
Response: 132650
Conc: 0.81 ug/ml



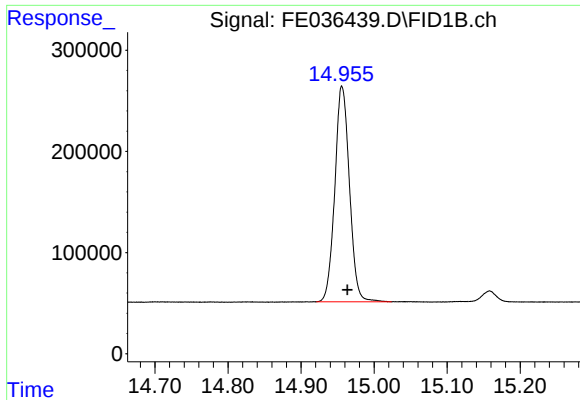
#7 N-EICOSANE

R.T.: 12.860 min
Delta R.T.: -0.008 min
Response: 137764
Conc: 0.86 ug/ml



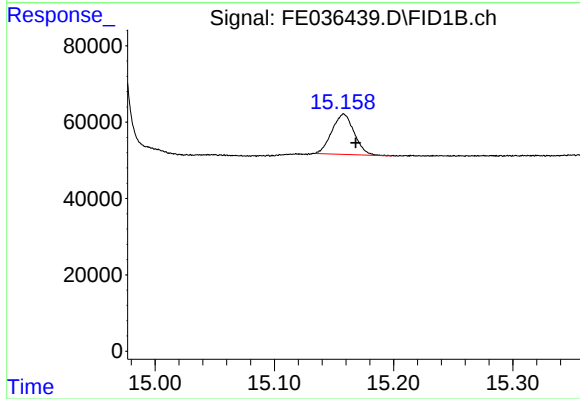
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: -0.009 min
Response: 147260
Conc: 0.93 ug/ml



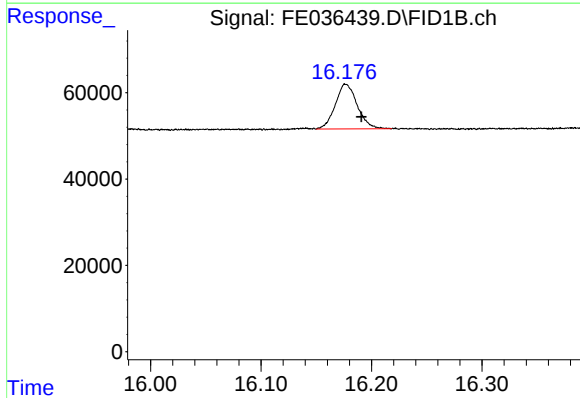
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.008 min
Response: 2969464
Conc: 21.16 ug/ml



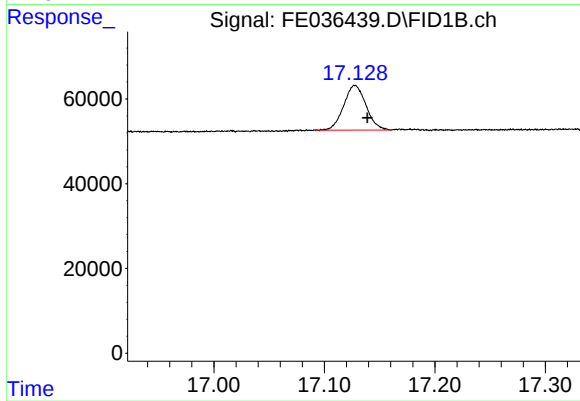
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: -0.010 min
Response: 137401
Conc: 0.88 ug/ml



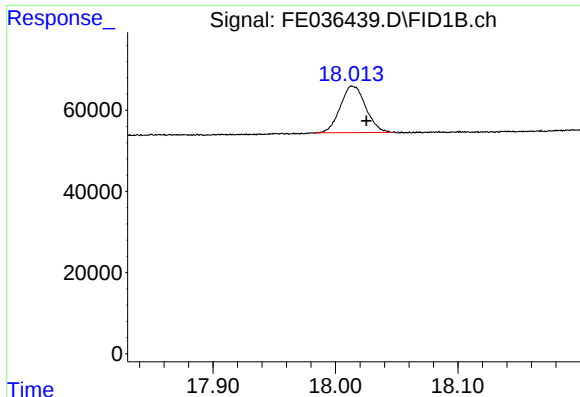
#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: -0.015 min
Response: 143758
Conc: 0.94 ug/ml



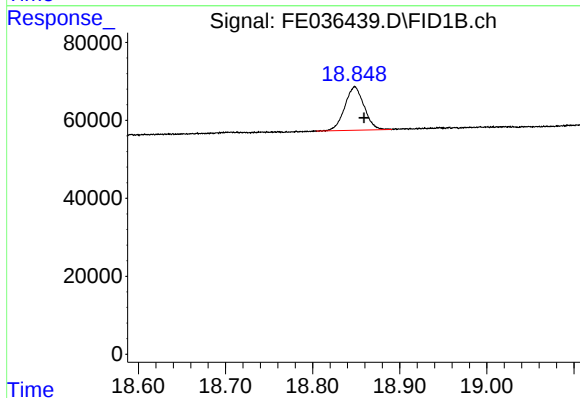
#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: -0.011 min
Response: 148269
Conc: 0.99 ug/ml



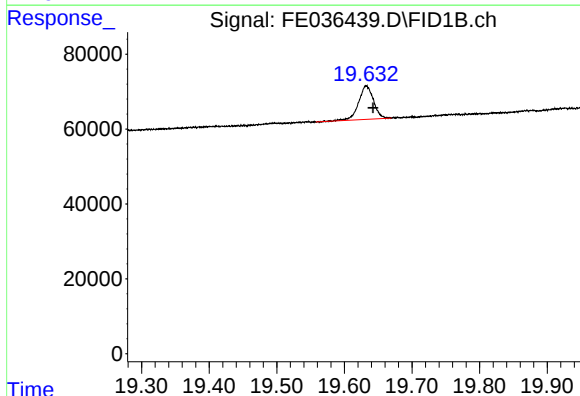
#13 N-TRIACONTANE

R.T.: 18.013 min
Delta R.T.: -0.012 min
Response: 166075
Conc: 1.12 ug/ml



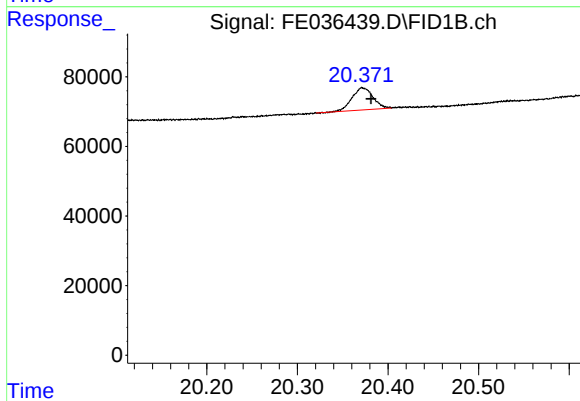
#14 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: -0.011 min
Response: 172251
Conc: 1.22 ug/ml



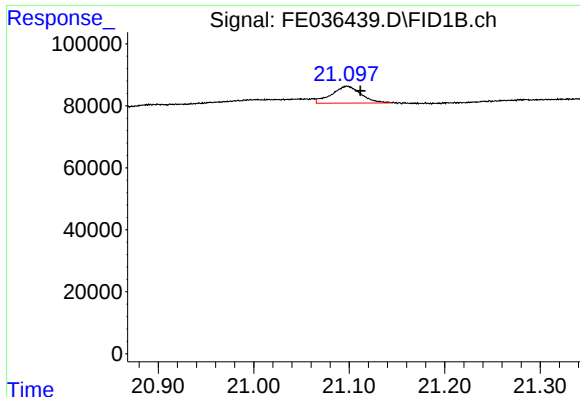
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: -0.010 min
Response: 136393
Conc: 1.06 ug/ml



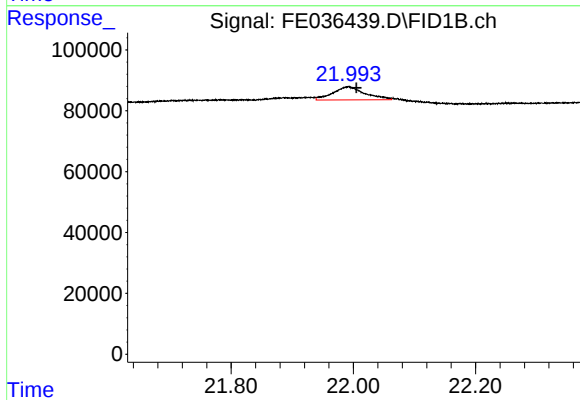
#16 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: -0.010 min
Response: 103514
Conc: 0.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: -0.015 min
Response: 116718
Conc: 1.19 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: -0.012 min
Response: 159301
Conc: 1.63 ug/ml m