

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
 Data File : FF009165.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2021 14:08
 Operator : AJ\MA
 Sample : M4068-10
 Misc : LOD 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:17:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.711	2093358	19.090 ug/ml
Target Compounds			
1) N-OCTANE	2.368	287707	2.301 ug/ml
2) N-DECANE	4.465	322661	2.546 ug/ml
3) N-DODECANE	6.482	279314	2.199 ug/ml
4) N-TETRADECANE	8.278	200602	1.600 ug/ml
5) N-HEXADECANE	9.875	280986	2.213 ug/ml
6) N-OCTADECANE	11.312	304964	2.366 ug/ml
7) N-EICOSANE	12.618	315029	2.447 ug/ml
8) N-DOCOSANE	13.812	311712	2.466 ug/ml
10) N-TETRACOSANE	14.915	297707	2.378 ug/ml
11) N-HEXACOSANE	15.934	268703	2.220 ug/ml
12) N-OCTACOSANE	16.882	261777	2.236 ug/ml
13) N-TRIACONTANE	17.767	285388	2.530 ug/ml
14) N-DOTRIACONTANE	18.597	283863	2.688 ug/ml
15) N-TETRATRIACONTANE	19.378	202800	2.075 ug/ml
16) N-HEXATRIACONTANE	20.116	181673	2.043 ug/ml
17) N-OCTATRIACONTANE	20.853	127890	1.566 ug/mlm
18) N-TETRACONTANE	21.773	185694	2.286 ug/mlm

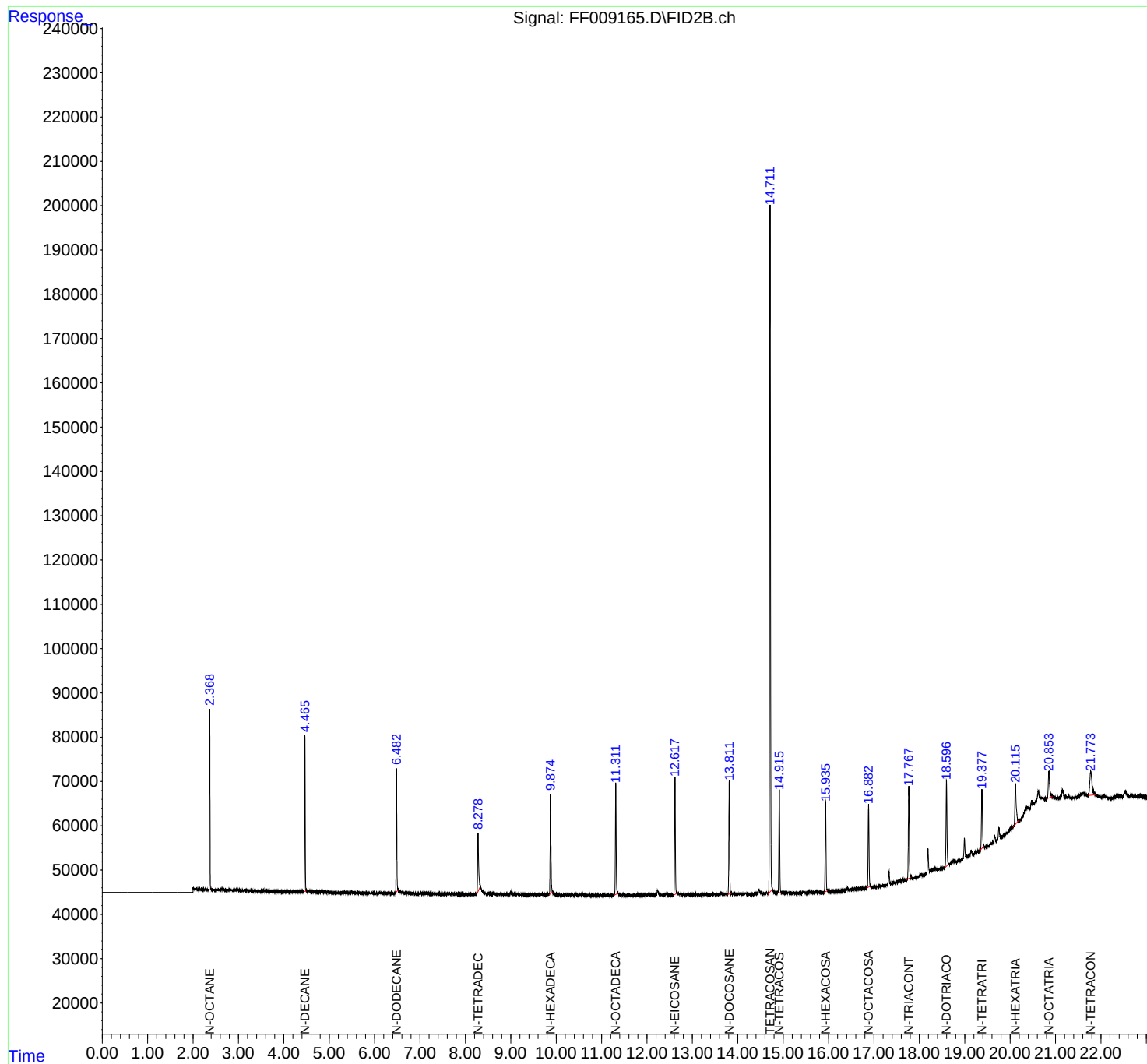
(f)=RT Delta > 1/2 Window

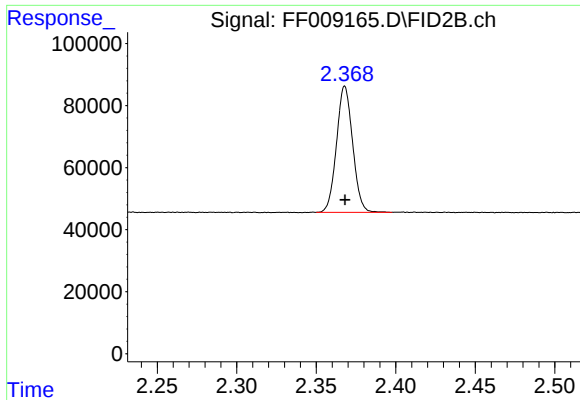
(m)=manual int.

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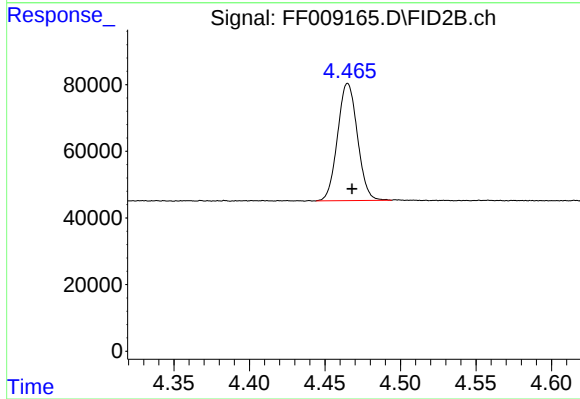
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Signal Info : 20mx0.18mmx0.18um





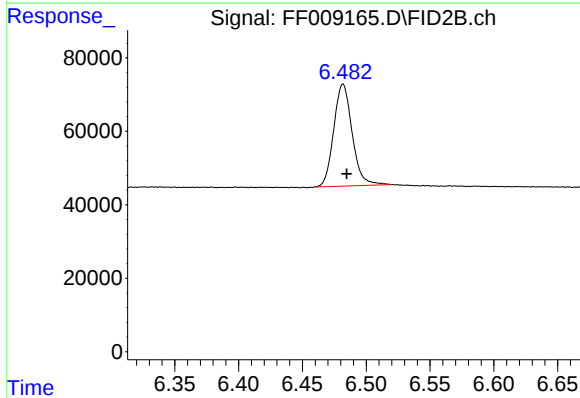
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 287707
Conc: 2.30 ug/ml



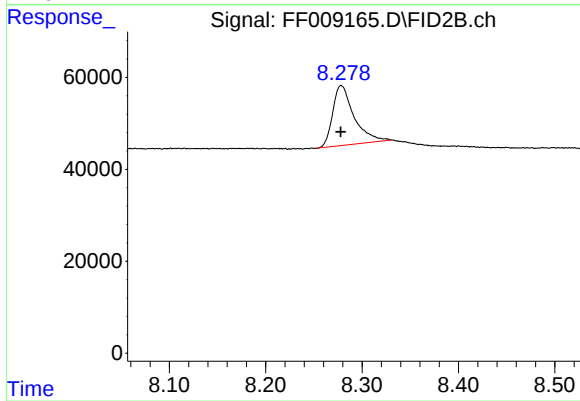
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 322661
Conc: 2.55 ug/ml



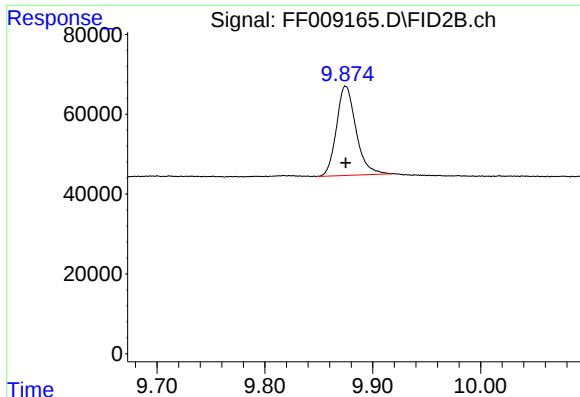
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 279314
Conc: 2.20 ug/ml



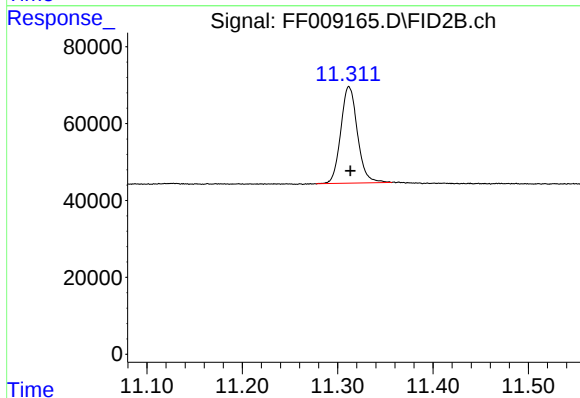
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 200602
Conc: 1.60 ug/ml



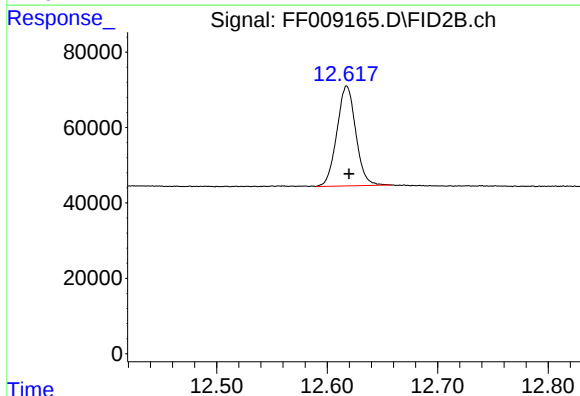
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 280986
Conc: 2.21 ug/ml



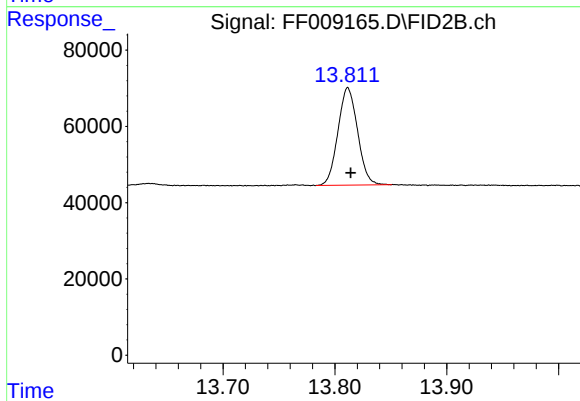
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.002 min
Response: 304964
Conc: 2.37 ug/ml



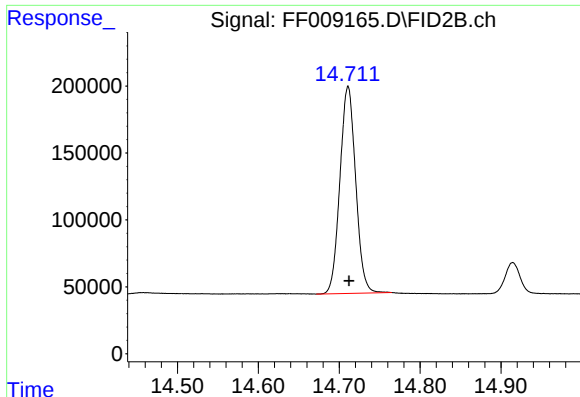
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.002 min
Response: 315029
Conc: 2.45 ug/ml



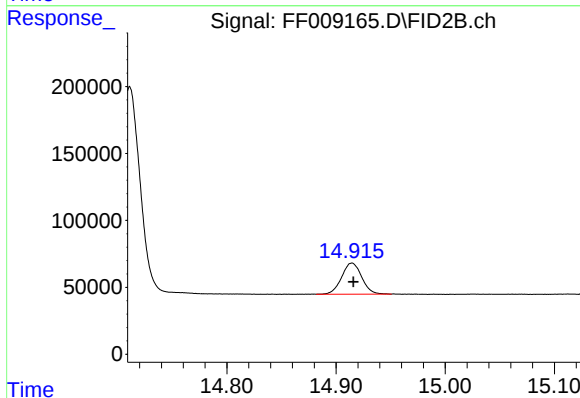
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.003 min
Response: 311712
Conc: 2.47 ug/ml



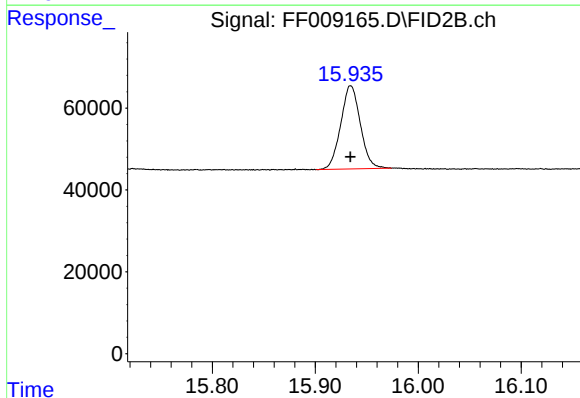
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.001 min
Response: 2093358
Conc: 19.09 ug/ml



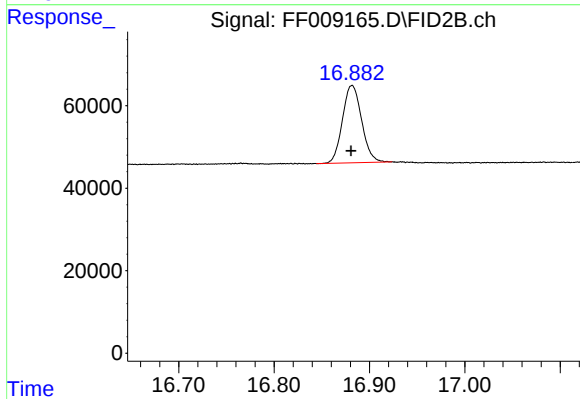
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.001 min
Response: 297707
Conc: 2.38 ug/ml



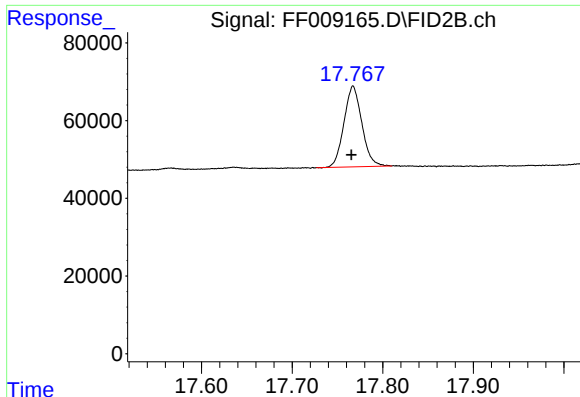
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 268703
Conc: 2.22 ug/ml



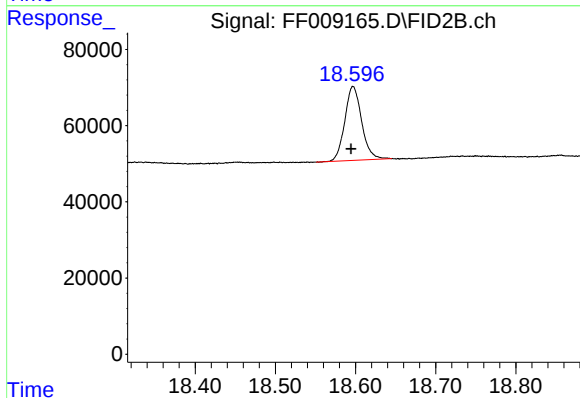
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: 0.000 min
Response: 261777
Conc: 2.24 ug/ml



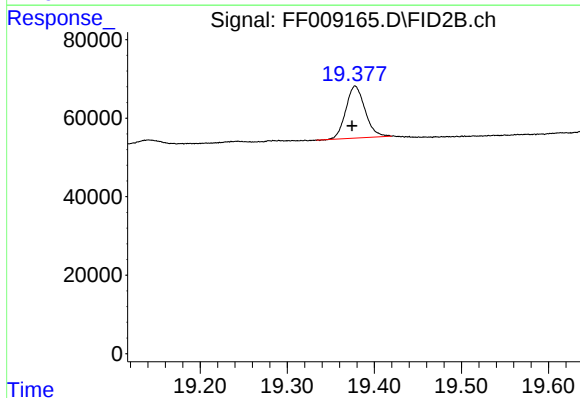
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.002 min
Response: 285388
Conc: 2.53 ug/ml



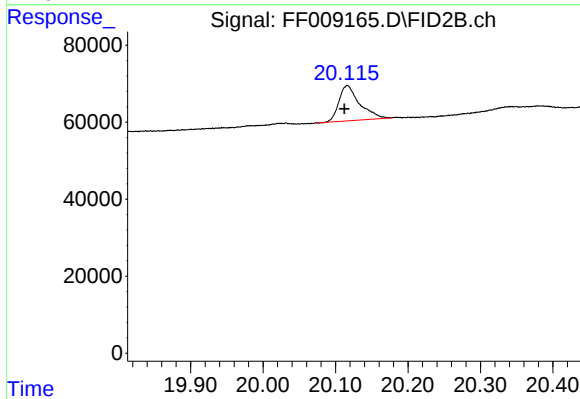
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 283863
Conc: 2.69 ug/ml



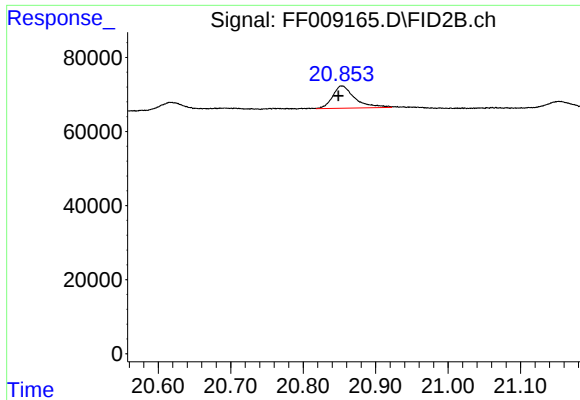
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.003 min
Response: 202800
Conc: 2.08 ug/ml



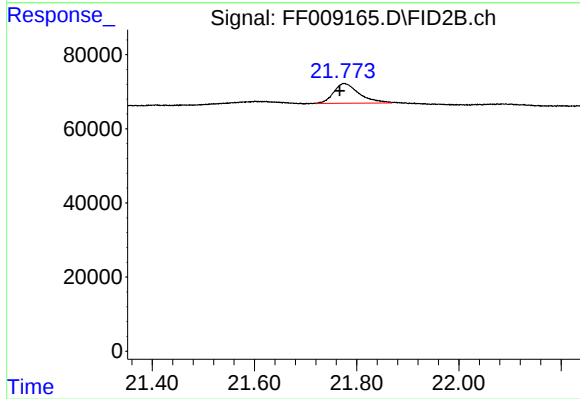
#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.004 min
Response: 181673
Conc: 2.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.005 min
Response: 127890
Conc: 1.57 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.006 min
Response: 185694
Conc: 2.29 ug/ml m