

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051421\
 Data File : FF008419.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2021 11:57
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:09:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.779	2374642	19.019 ug/ml
Target Compounds			
1) N-OCTANE	2.431	648851	4.895 ug/ml
2) N-DECANE	4.533	718420	5.322 ug/ml
3) N-DODECANE	6.546	732970	5.361 ug/ml
4) N-TETRADECANE	8.335	745760	5.336 ug/ml
5) N-HEXADECANE	9.930	747026	5.357 ug/ml
6) N-OCTADECANE	11.367	744357	5.221 ug/ml
7) N-EICOSANE	12.675	748979	5.272 ug/ml
8) N-DOCOSANE	13.875	731036	5.136 ug/ml
10) N-TETRACOSANE	14.982	709056	4.972 ug/ml
11) N-HEXACOSANE	16.004	681722	4.835 ug/ml
12) N-OCTACOSANE	16.951	672139	4.790 ug/ml
13) N-TRIACONTANE	17.834	676304	4.881 ug/ml
14) N-DOTRIACONTANE	18.663	710862	5.246 ug/ml
15) N-TETRATRIACONTANE	19.441	650330	5.100 ug/ml
16) N-HEXATRIACONTANE	20.177	617955	5.177 ug/ml
17) N-OCTATRIACONTANE	20.924	684537	6.358 ug/ml
18) N-TETRACONTANE	21.861	863869	7.599 ug/ml

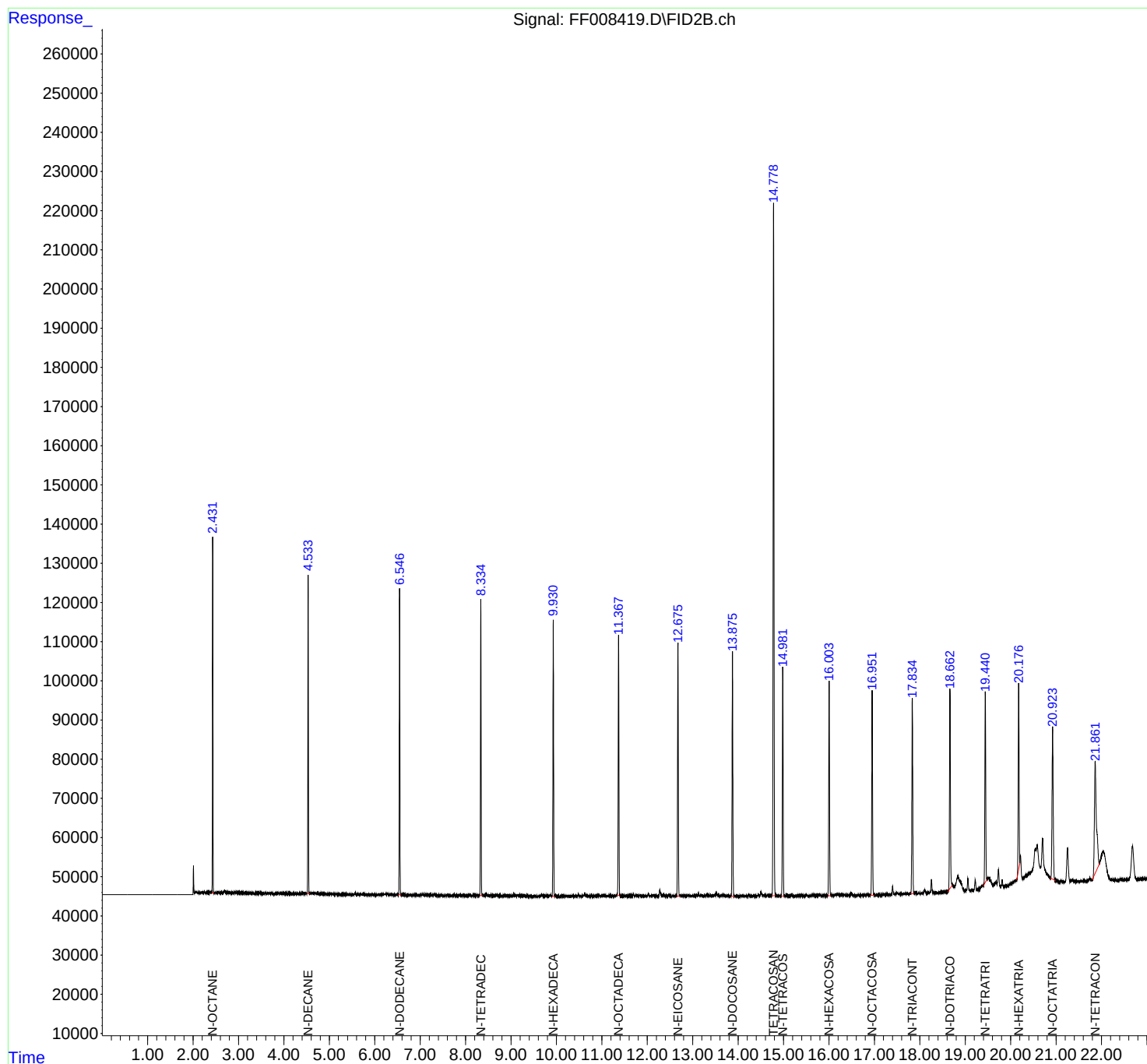
(f)=RT Delta > 1/2 Window

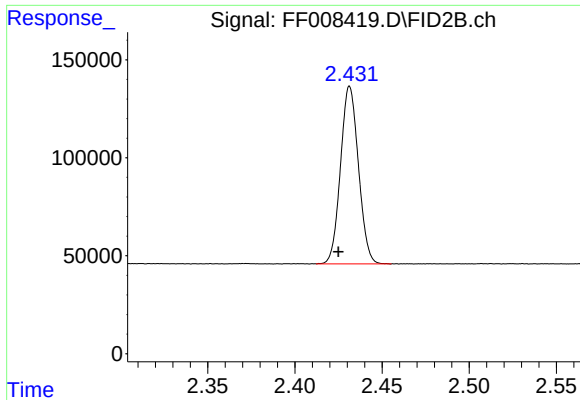
(m)=manual int.

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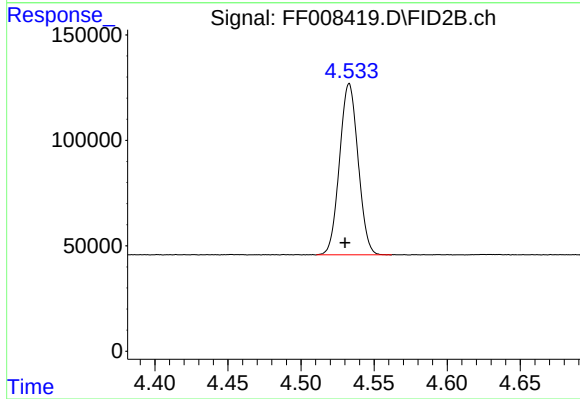
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





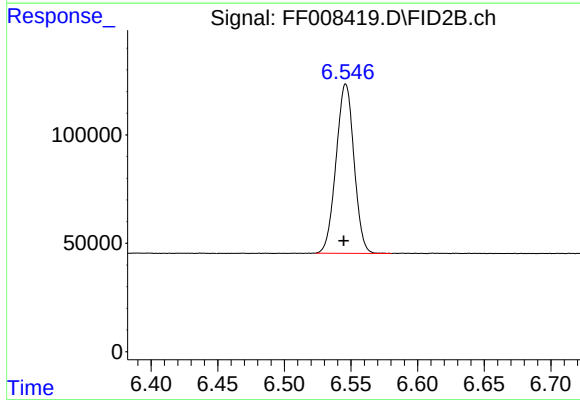
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: 0.006 min
Response: 648851
Conc: 4.89 ug/ml



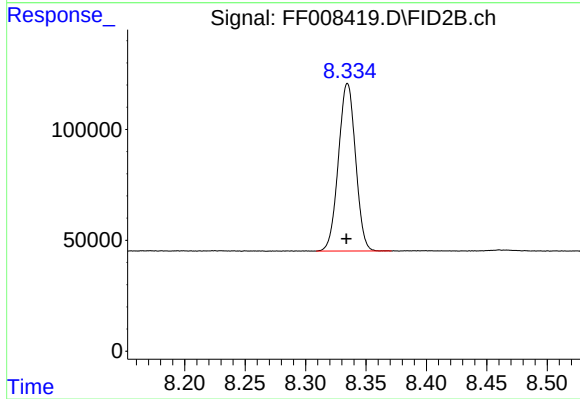
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 718420
Conc: 5.32 ug/ml



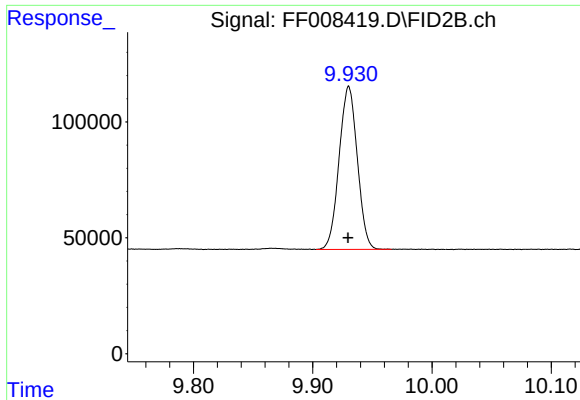
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 732970
Conc: 5.36 ug/ml



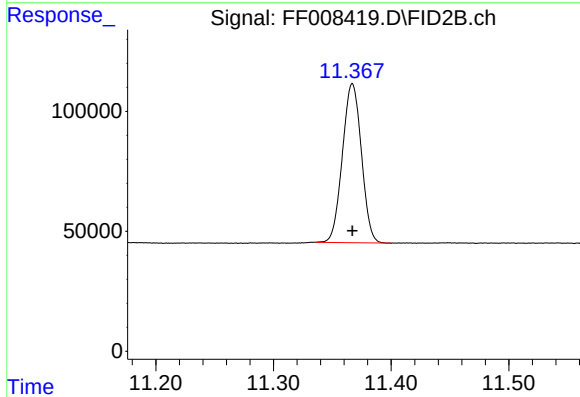
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 745760
Conc: 5.34 ug/ml



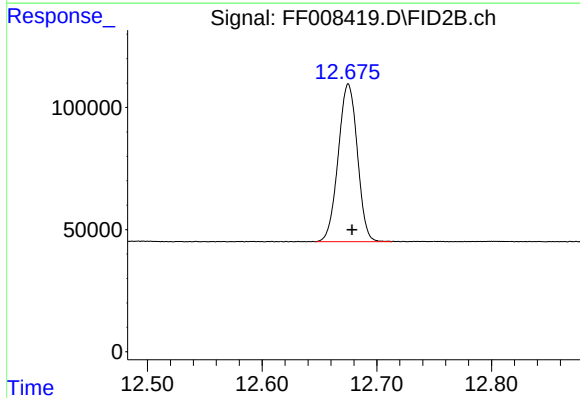
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 747026
Conc: 5.36 ug/ml



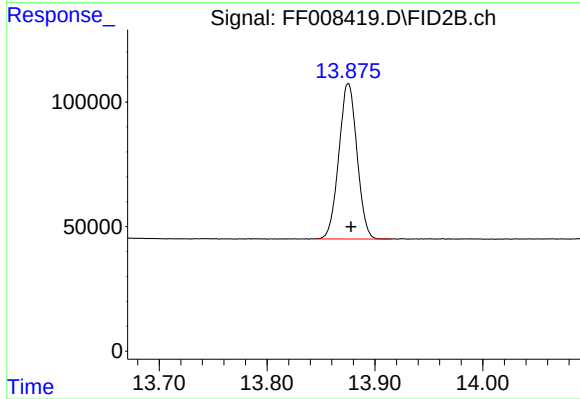
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 744357
Conc: 5.22 ug/ml



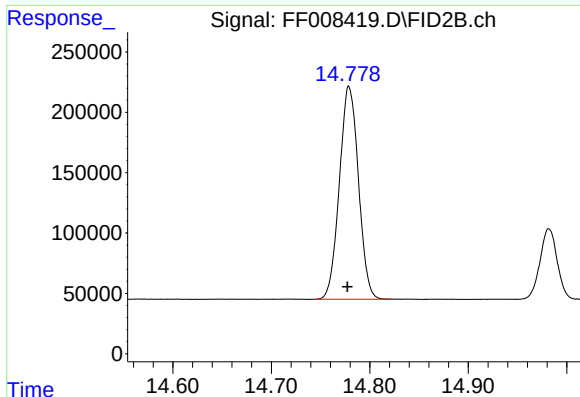
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.003 min
Response: 748979
Conc: 5.27 ug/ml



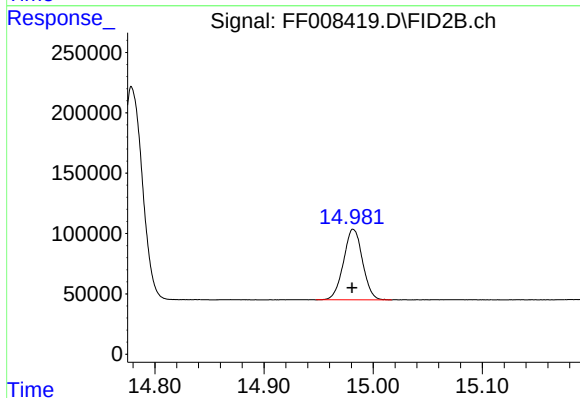
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.002 min
Response: 731036
Conc: 5.14 ug/ml



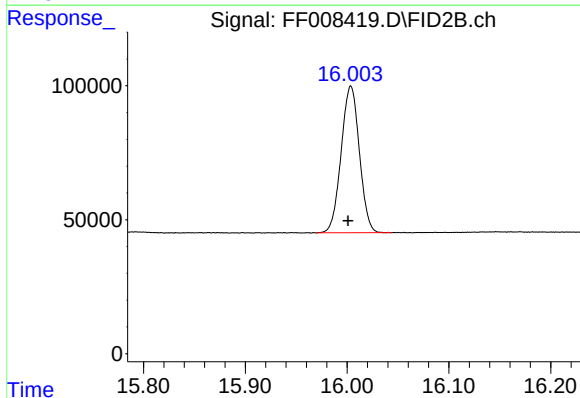
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 2374642
Conc: 19.02 ug/ml



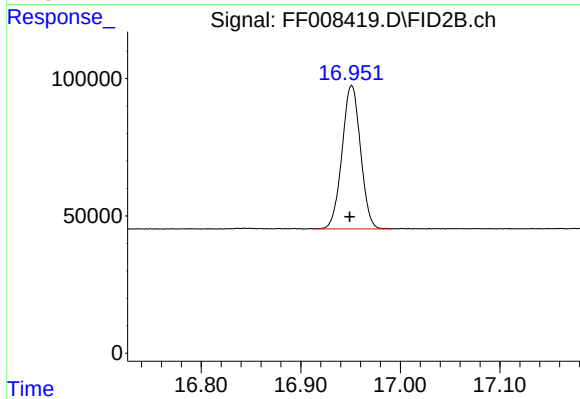
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.001 min
Response: 709056
Conc: 4.97 ug/ml



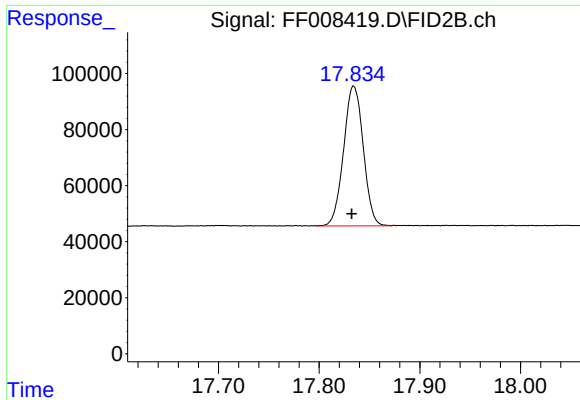
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: 0.003 min
Response: 681722
Conc: 4.84 ug/ml



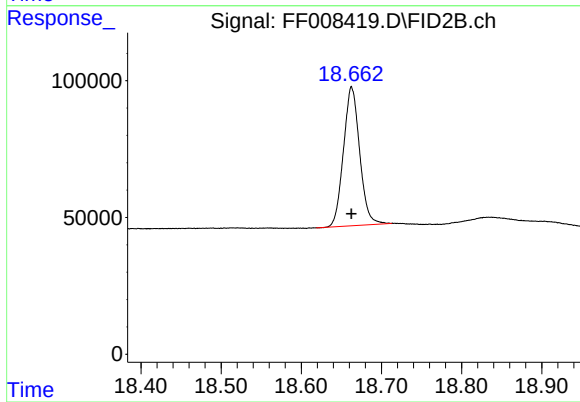
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 672139
Conc: 4.79 ug/ml



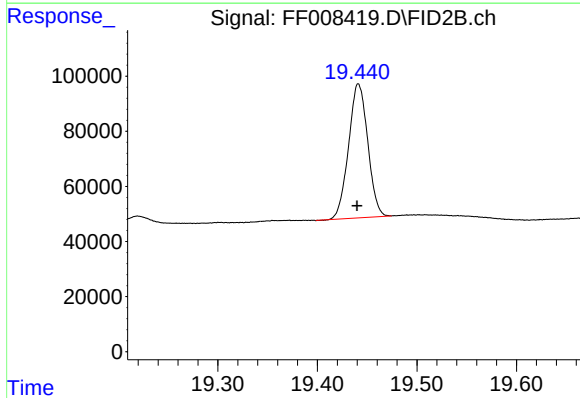
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.002 min
Response: 676304
Conc: 4.88 ug/ml



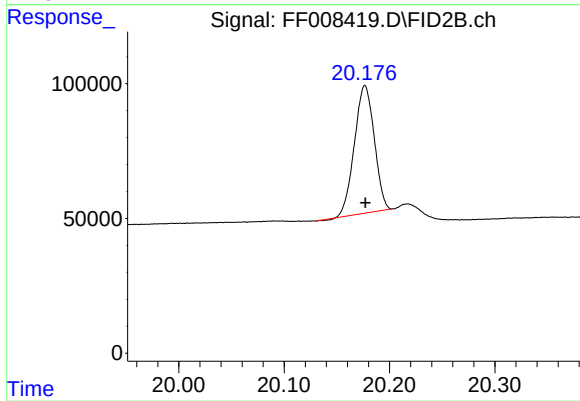
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 710862
Conc: 5.25 ug/ml



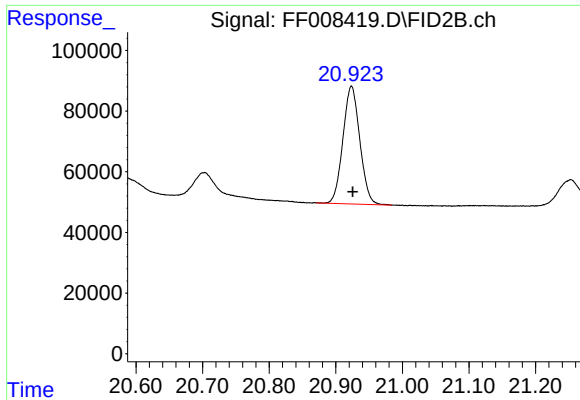
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.001 min
Response: 650330
Conc: 5.10 ug/ml



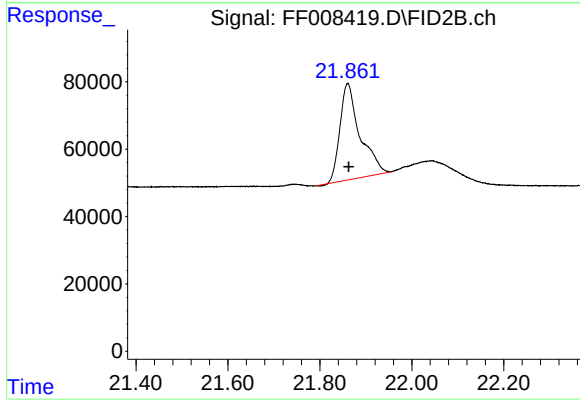
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 617955
Conc: 5.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.002 min
Response: 684537
Conc: 6.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.002 min
Response: 863869
Conc: 7.60 ug/ml