

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012121\
 Data File : FF008148.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2021 21:38
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:24:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:23:11 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...	14.672	2666773	21.805 ug/ml
Target Compounds			
1) N-OCTANE	2.298	2784443	20.513 ug/ml
2) N-DECANE	4.398	2882710	20.619 ug/ml
3) N-DODECANE	6.420	2976859	20.881 ug/ml
4) N-TETRADECANE	8.215	3103524	21.213 ug/ml
5) N-HEXADECANE	9.817	3119244	21.438 ug/ml
6) N-OCTADECANE	11.260	3155680	21.562 ug/ml
7) N-EICOSANE	12.571	3124727	21.704 ug/ml
8) N-DOCOSANE	13.771	3072498	21.766 ug/ml
10) N-TETRACOSANE	14.876	3018710	21.813 ug/ml
11) N-HEXACOSANE	15.900	2908602	21.766 ug/ml
12) N-OCTACOSANE	16.850	2821331	21.725 ug/ml
13) N-TRIACONTANE	17.740	2701346	21.592 ug/ml
14) N-DOTRIACONTANE	18.574	2595653	21.646 ug/ml
15) N-TETRATRIACONTANE	19.360	2455642	21.254 ug/ml
16) N-HEXATRIACONTANE	20.101	2168415	19.906 ug/ml
17) N-OCTATRIACONTANE	20.843	2145309	20.746 ug/ml
18) N-TETRACONTANE	21.758	2367146	21.271 ug/ml

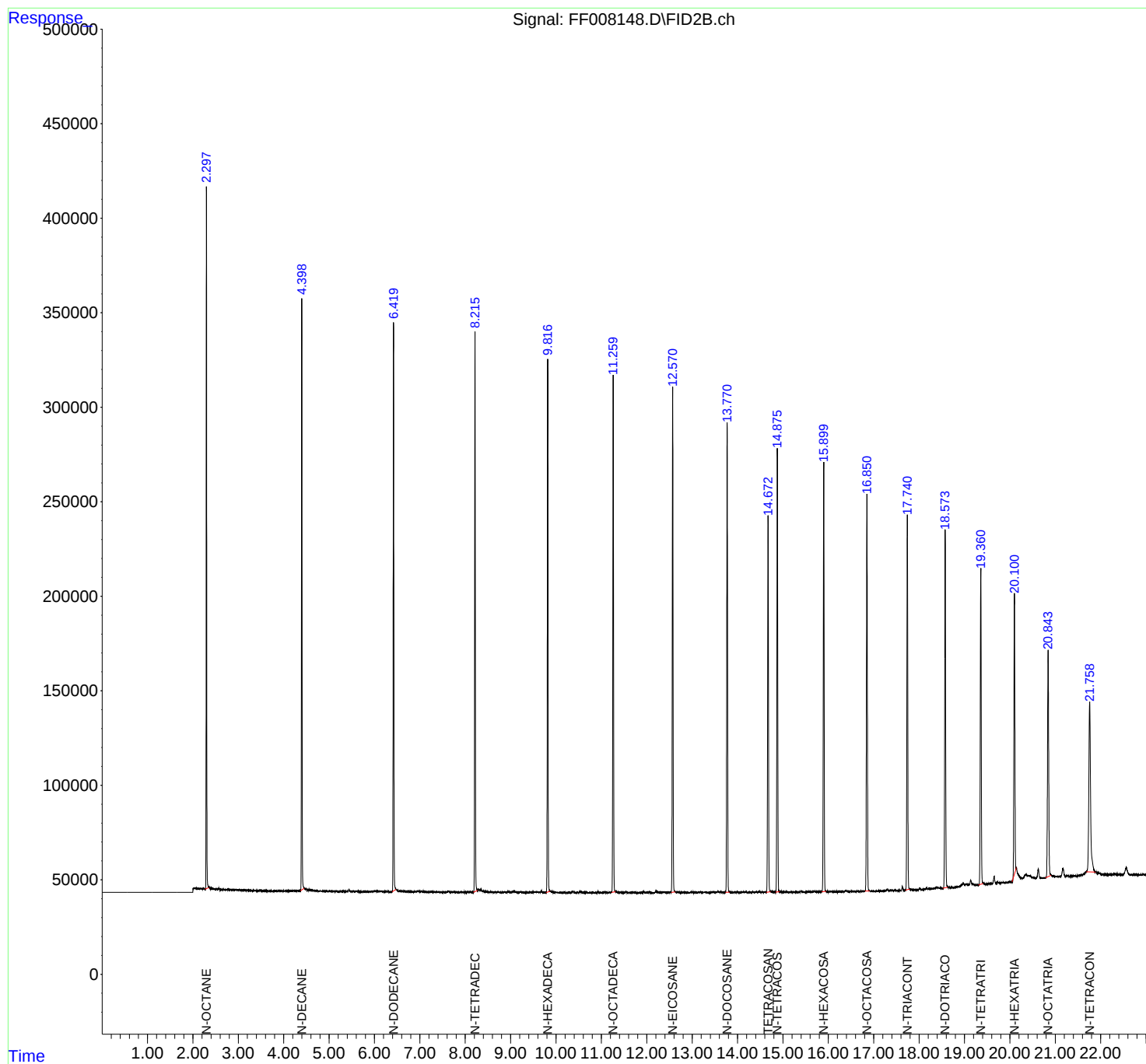
(f)=RT Delta > 1/2 Window

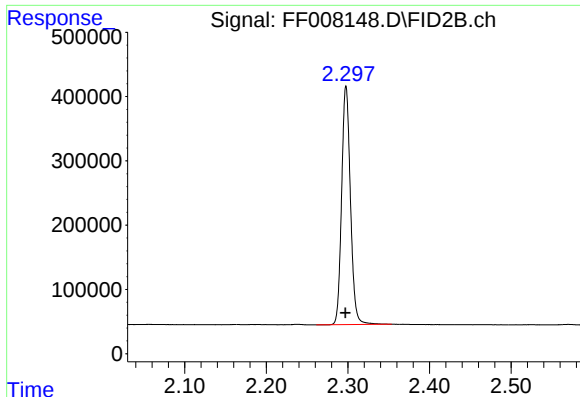
(m)=manual int.

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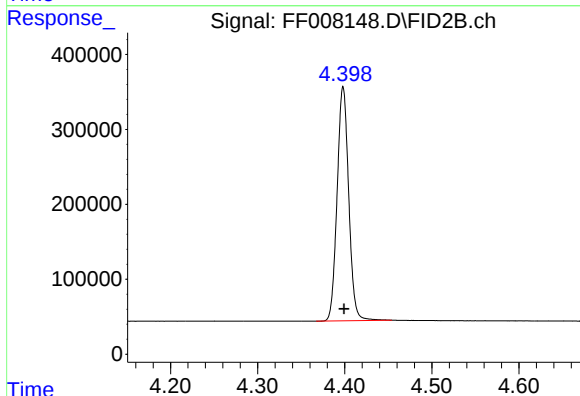
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Signal Info : 20mx0.18mmx0.18um





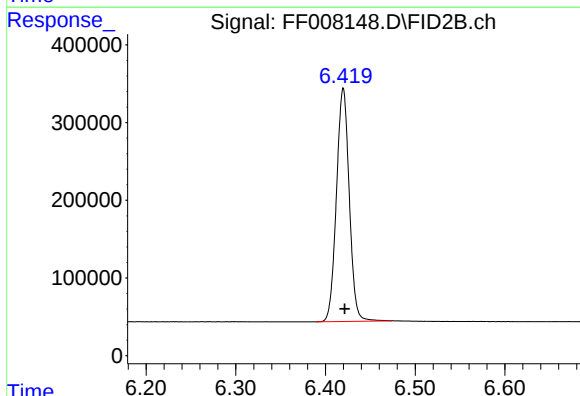
#1 N-OCTANE

R.T.: 2.298 min
Delta R.T.: 0.000 min
Response: 2784443
Conc: 20.51 ug/ml



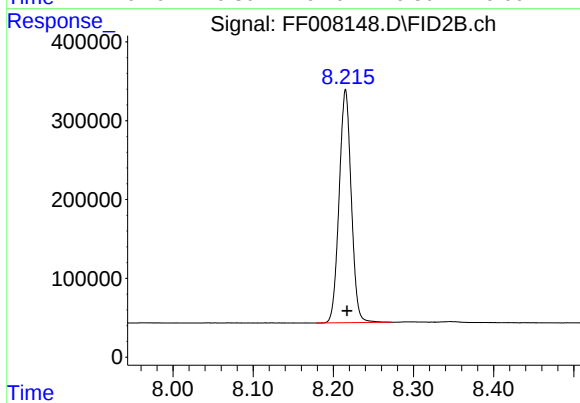
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 2882710
Conc: 20.62 ug/ml



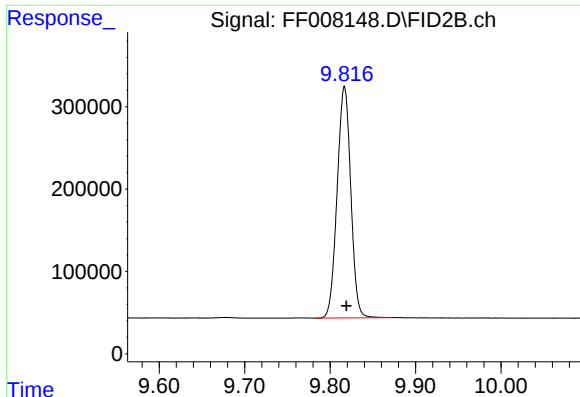
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 2976859
Conc: 20.88 ug/ml



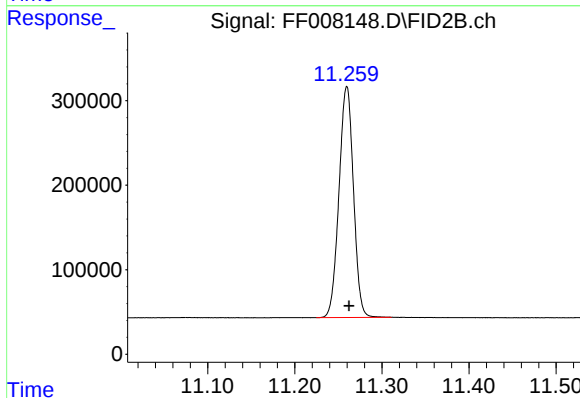
#4 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 3103524
Conc: 21.21 ug/ml



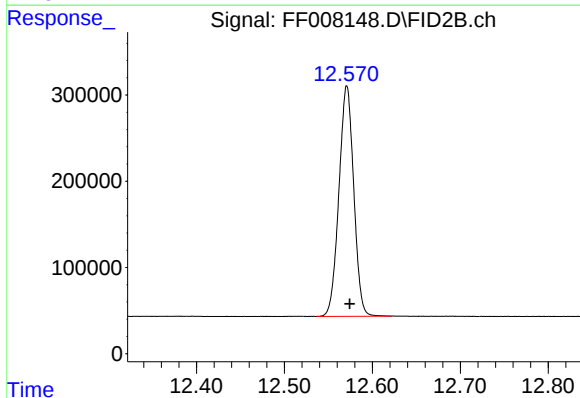
#5 N-HEXADECANE

R.T.: 9.817 min
Delta R.T.: -0.002 min
Response: 3119244
Conc: 21.44 ug/ml



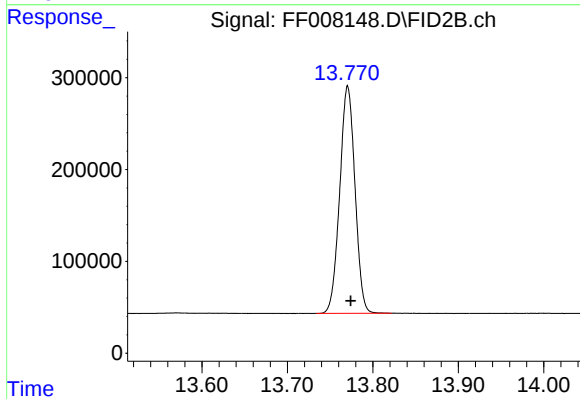
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.002 min
Response: 3155680
Conc: 21.56 ug/ml



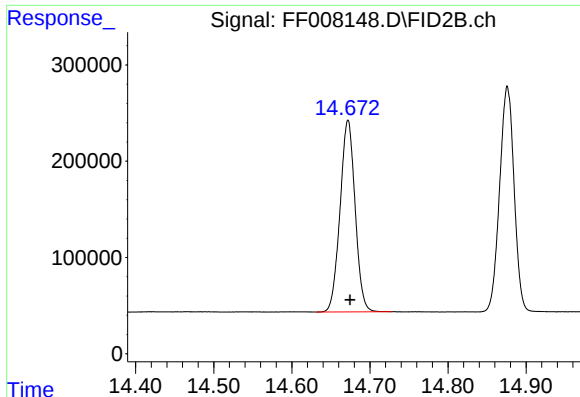
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.003 min
Response: 3124727
Conc: 21.70 ug/ml



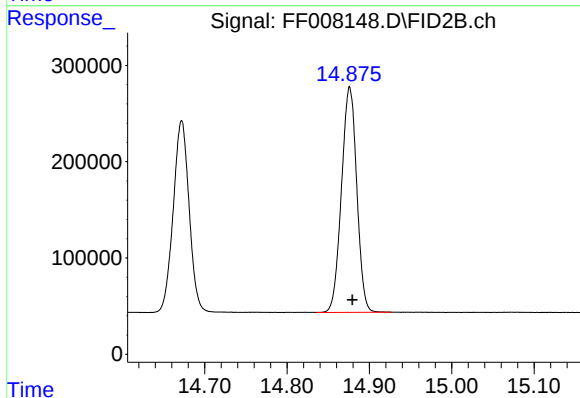
#8 N-DOCOSANE

R.T.: 13.771 min
Delta R.T.: -0.004 min
Response: 3072498
Conc: 21.77 ug/ml



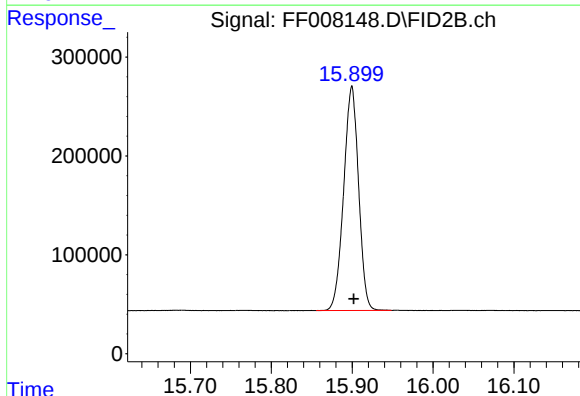
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.003 min
Response: 2666773
Conc: 21.81 ug/ml



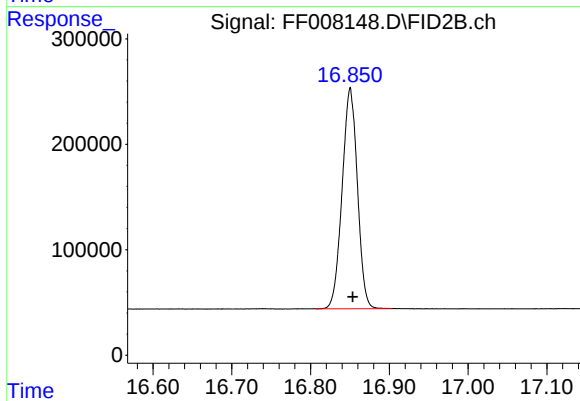
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.003 min
Response: 3018710
Conc: 21.81 ug/ml



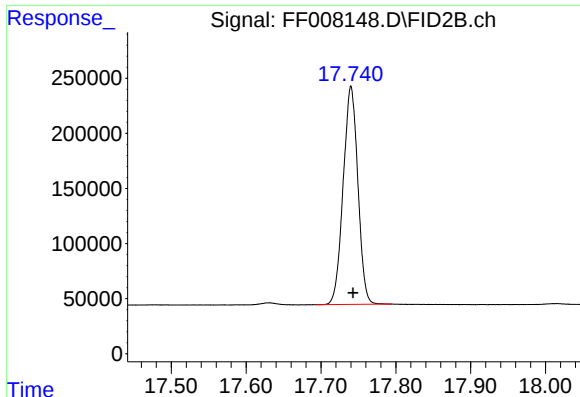
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.003 min
Response: 2908602
Conc: 21.77 ug/ml



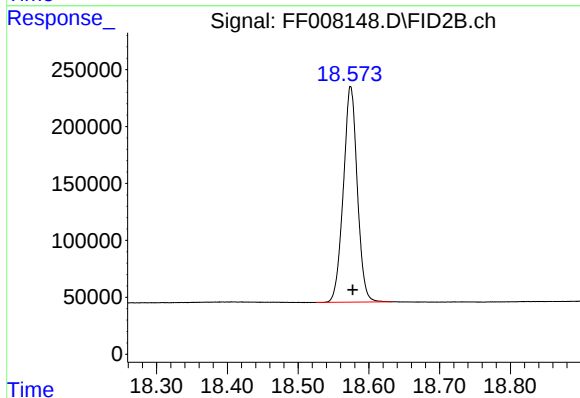
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.003 min
Response: 2821331
Conc: 21.73 ug/ml



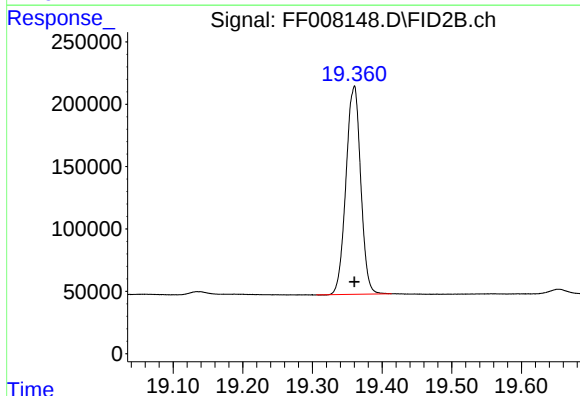
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.003 min
Response: 2701346
Conc: 21.59 ug/ml



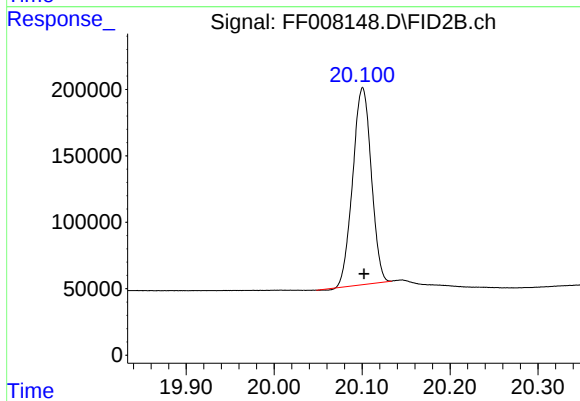
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.003 min
Response: 2595653
Conc: 21.65 ug/ml



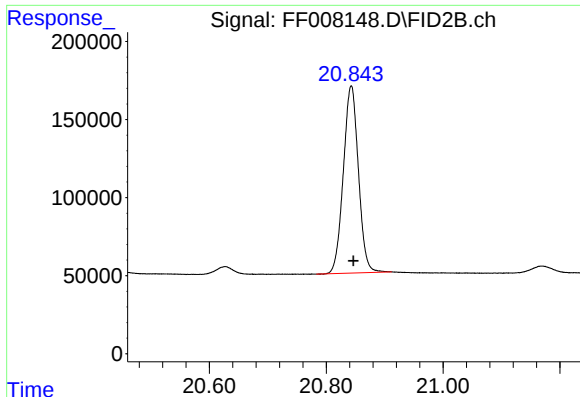
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.000 min
Response: 2455642
Conc: 21.25 ug/ml



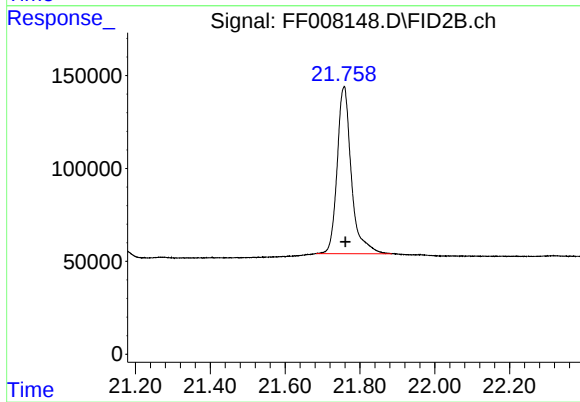
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: -0.001 min
Response: 2168415
Conc: 19.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.003 min
Response: 2145309
Conc: 20.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: -0.004 min
Response: 2367146
Conc: 21.27 ug/ml