

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040621\
 Data File : FF008248.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2021 17:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:42:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.791	5693169	51.881 ug/ml
Target Compounds			
1) N-OCTANE	2.437	6203060	51.079 ug/ml
2) N-DECANE	4.548	6452617	51.212 ug/ml
3) N-DODECANE	6.563	6533302	51.446 ug/ml
4) N-TETRADECANE	8.351	6690785	51.581 ug/ml
5) N-HEXADECANE	9.946	6633107	51.635 ug/ml
6) N-OCTADECANE	11.383	6668493	51.743 ug/ml
7) N-EICOSANE	12.691	6572955	51.650 ug/ml
8) N-DOCOSANE	13.890	6494903	51.748 ug/ml
10) N-TETRACOSANE	14.996	6446326	51.728 ug/ml
11) N-HEXACOSANE	16.016	6333514	51.744 ug/ml
12) N-OCTACOSANE	16.965	6289354	51.513 ug/ml
13) N-TRIACONTANE	17.849	6198833	50.725 ug/ml
14) N-DOTRIACONTANE	18.679	6021339	49.649 ug/ml
15) N-TETRATRIACONTANE	19.459	5743582	50.771 ug/ml
16) N-HEXATRIACONTANE	20.195	5291427	51.418 ug/ml
17) N-OCTATRIACONTANE	20.949	4864327	51.784 ug/ml
18) N-TETRACONTANE	21.896	4706433	51.701 ug/ml

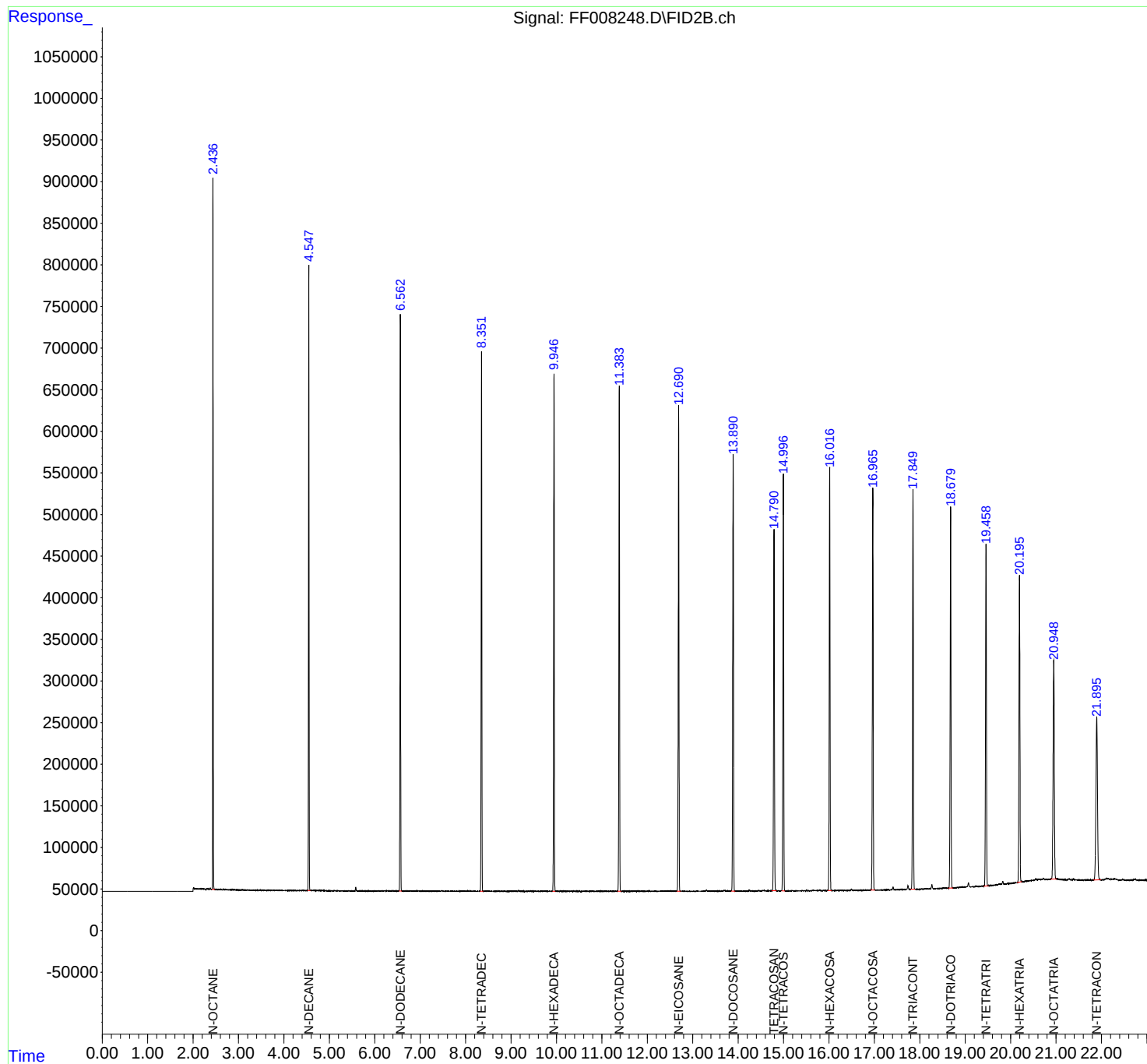
(f)=RT Delta > 1/2 Window

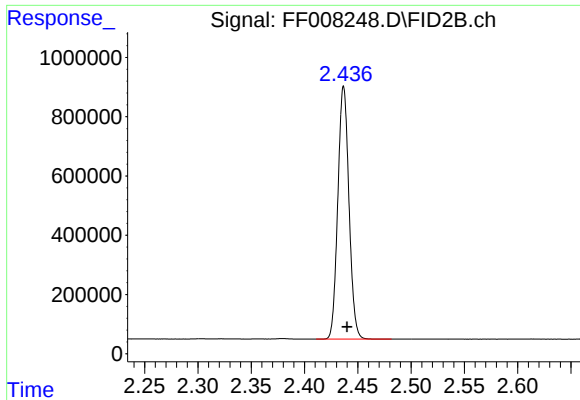
(m)=manual int.

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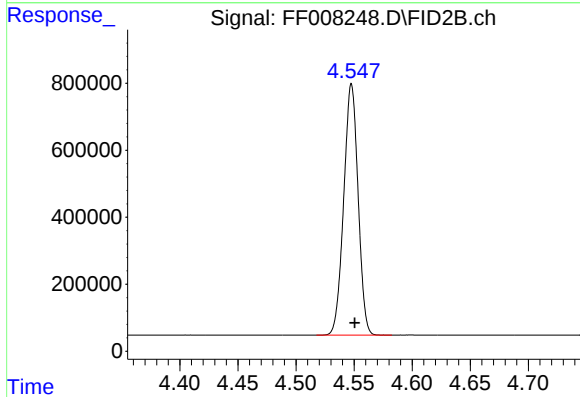
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





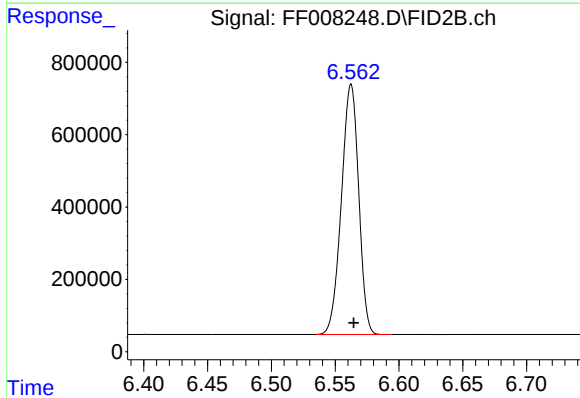
#1 N-OCTANE

R.T.: 2.437 min
Delta R.T.: -0.003 min
Response: 6203060
Conc: 51.08 ug/ml



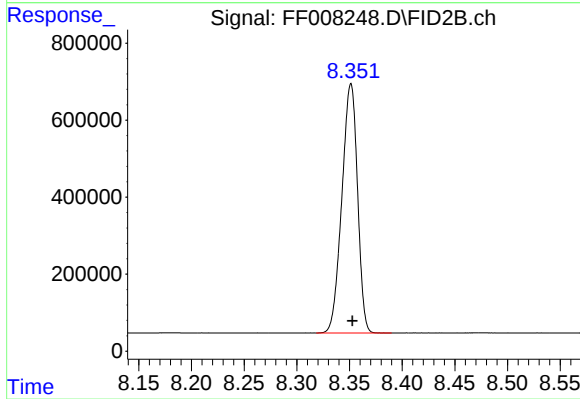
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 6452617
Conc: 51.21 ug/ml



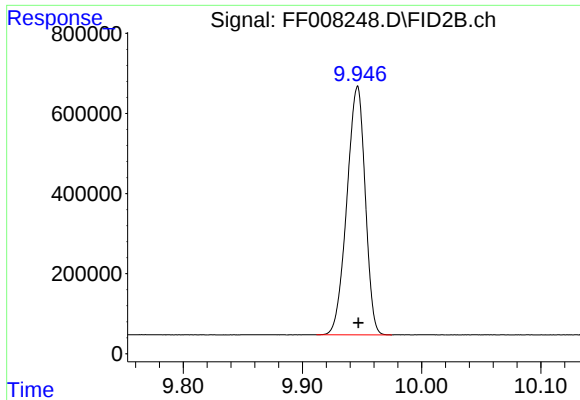
#3 N-DODECANE

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 6533302
Conc: 51.45 ug/ml



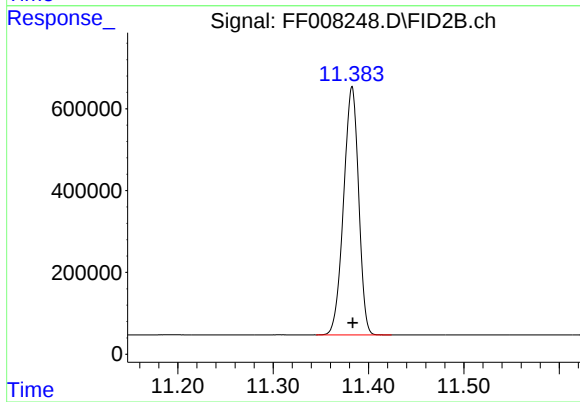
#4 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 6690785
Conc: 51.58 ug/ml



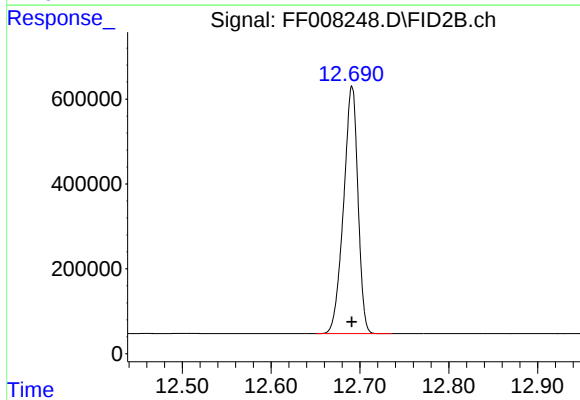
#5 N-HEXADECANE

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 6633107
Conc: 51.63 ug/ml



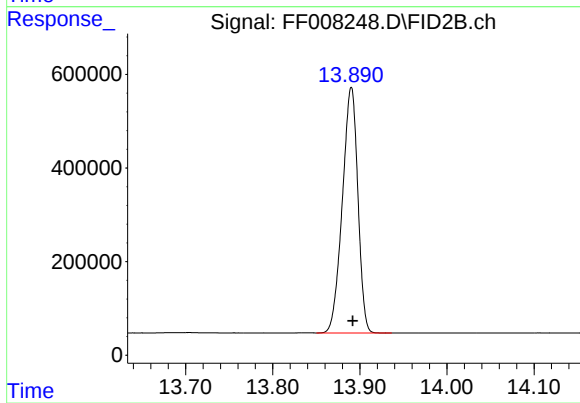
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: 0.000 min
Response: 6668493
Conc: 51.74 ug/ml



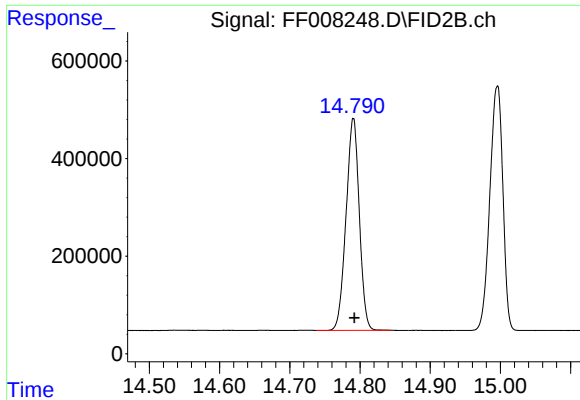
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.000 min
Response: 6572955
Conc: 51.65 ug/ml



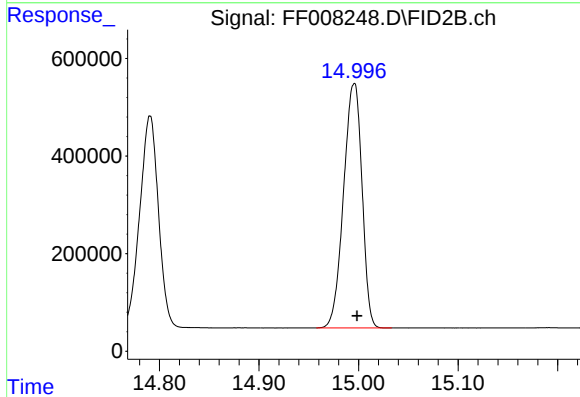
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: -0.001 min
Response: 6494903
Conc: 51.75 ug/ml



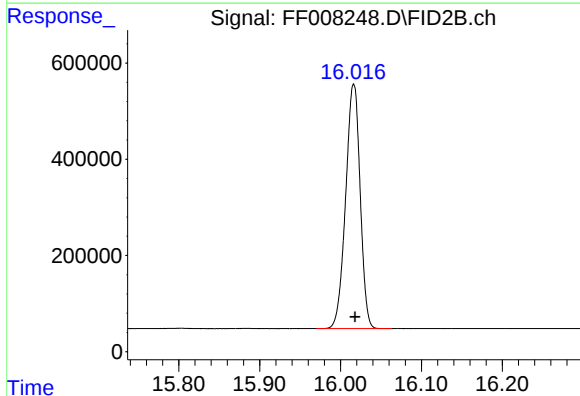
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: -0.001 min
Response: 5693169
Conc: 51.88 ug/ml



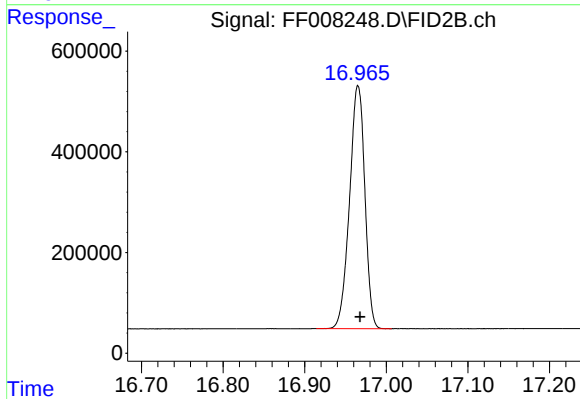
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: -0.002 min
Response: 6446326
Conc: 51.73 ug/ml



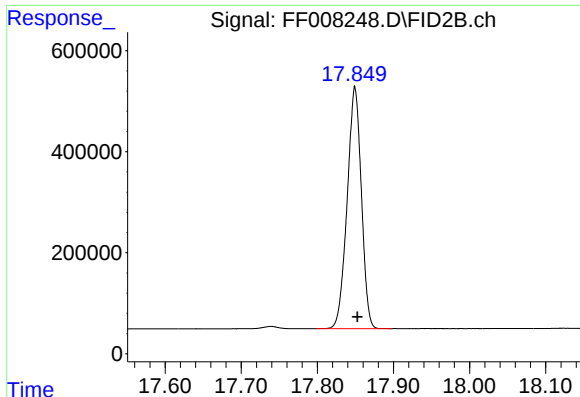
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.002 min
Response: 6333514
Conc: 51.74 ug/ml



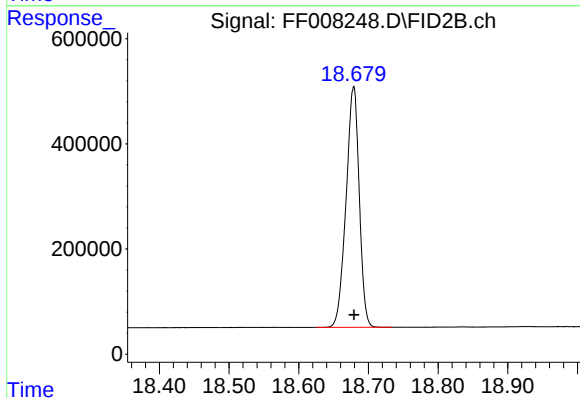
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.002 min
Response: 6289354
Conc: 51.51 ug/ml



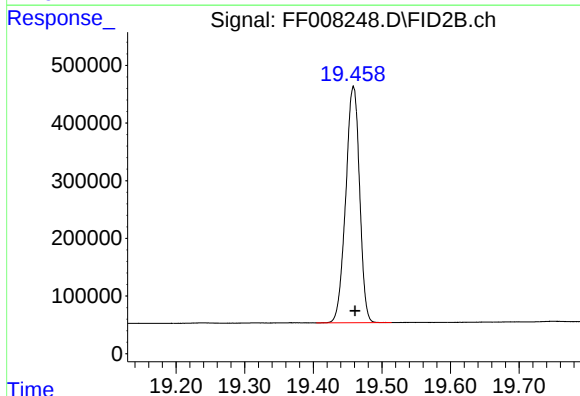
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.004 min
Response: 6198833
Conc: 50.73 ug/ml



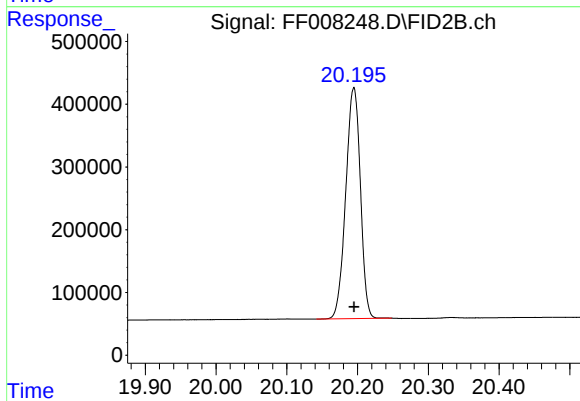
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: 0.000 min
Response: 6021339
Conc: 49.65 ug/ml



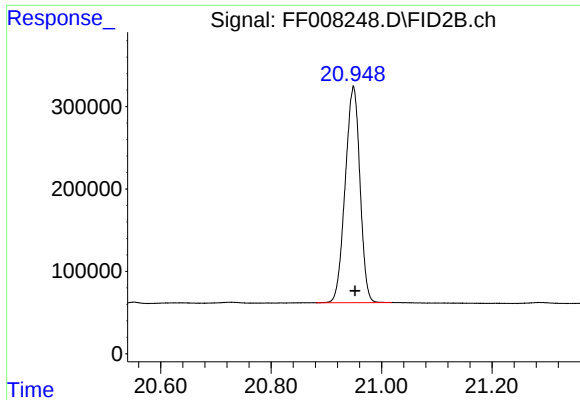
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.002 min
Response: 5743582
Conc: 50.77 ug/ml



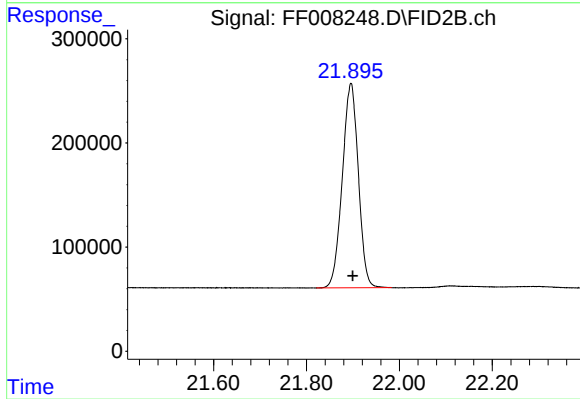
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 5291427
Conc: 51.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.003 min
Response: 4864327
Conc: 51.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.004 min
Response: 4706433
Conc: 51.70 ug/ml