

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121118\
 Data File : FF002980.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2018 13:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:50:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.644	5395842	41.562 ug/ml
Target Compounds			
1) N-OCTANE	2.265	7345414	47.483 ug/ml
2) N-DECANE	4.366	7391957	47.182 ug/ml
3) N-DODECANE	6.389	7307254	46.016 ug/ml
4) N-TETRADECANE	8.183	7136257	44.522 ug/ml
5) N-HEXADECANE	9.785	6961590	43.470 ug/ml
6) N-OCTADECANE	11.229	6772822	42.753 ug/ml
7) N-EICOSANE	12.540	6483197	42.036 ug/ml
8) N-DOCOSANE	13.742	6230798	41.669 ug/ml
10) N-TETRACOSANE	14.848	6129339	42.413 ug/ml
11) N-HEXACOSANE	15.873	5875996	42.098 ug/ml
12) N-OCTACOSANE	16.825	5833628	43.539 ug/ml
13) N-TRIACONTANE	17.714	5876043	45.859 ug/ml
14) N-DOTRIACONTANE	18.549	5848851	48.977 ug/ml
15) N-TETRATRIACONTANE	19.338	5917067	52.209 ug/ml
16) N-HEXATRIACONTANE	20.082	5833330	54.064 ug/ml
17) N-OCTATRIACONTANE	20.823	5459237	53.788 ug/ml
18) N-TETRACONTANE	21.728	5560183	52.901 ug/ml

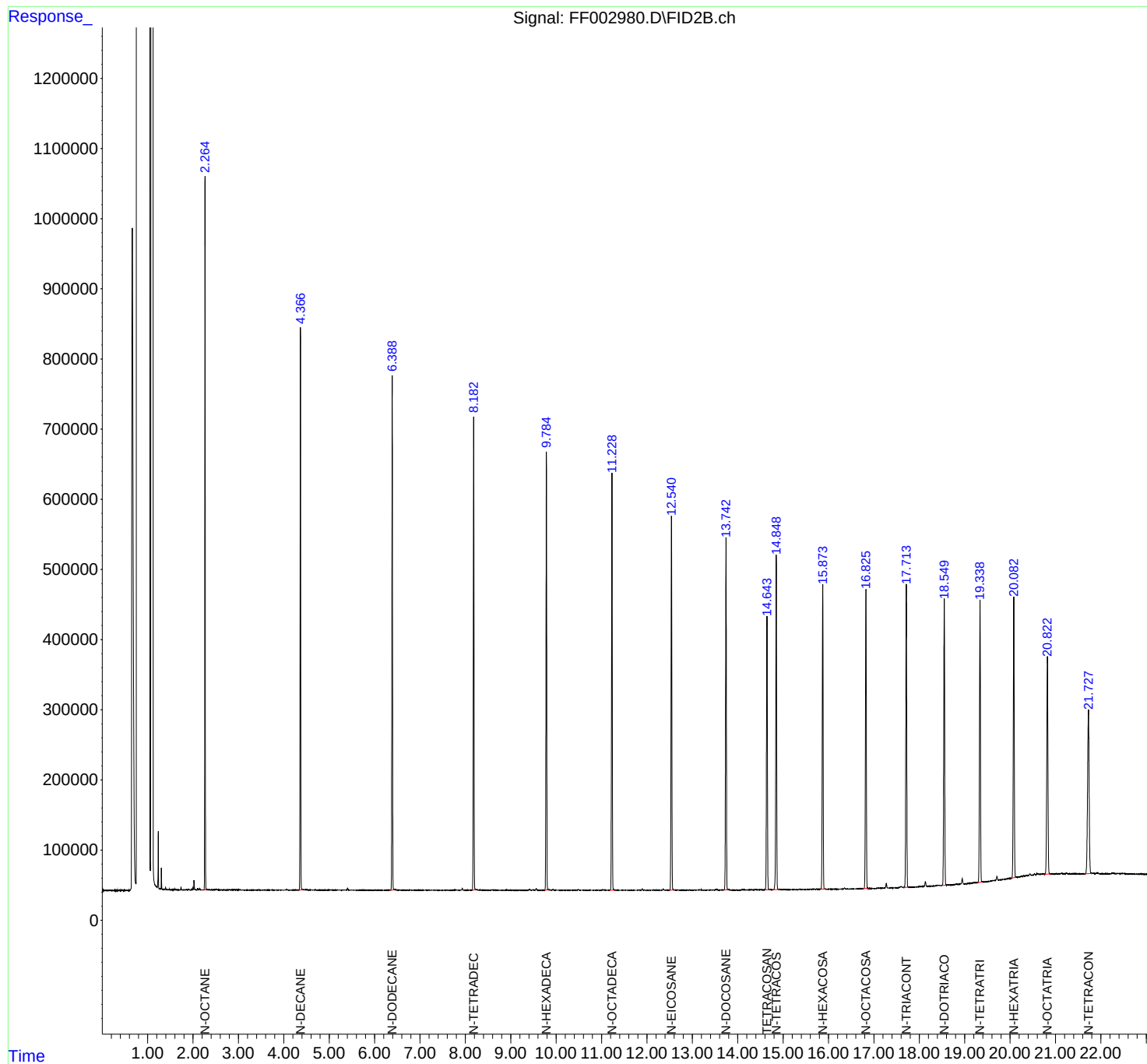
(f)=RT Delta > 1/2 Window

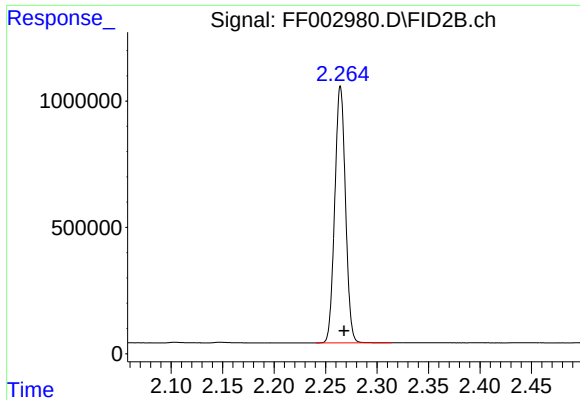
(m)=manual int.

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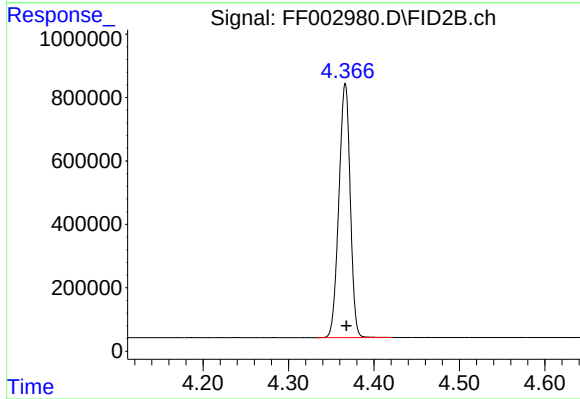
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





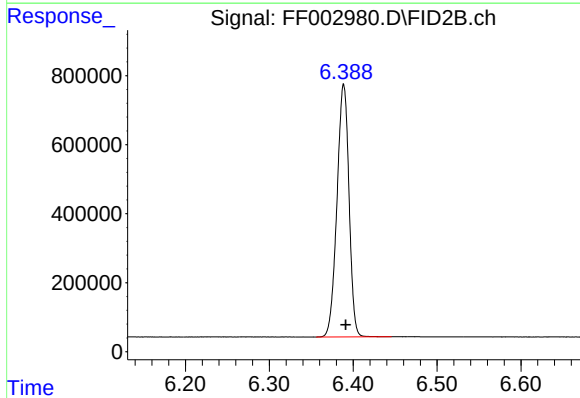
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.003 min
Response: 7345414
Conc: 47.48 ug/ml



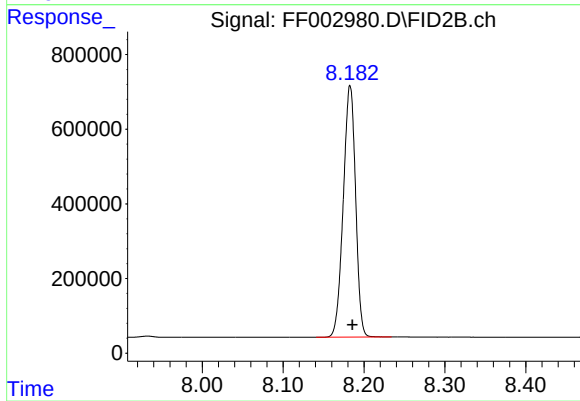
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.001 min
Response: 7391957
Conc: 47.18 ug/ml



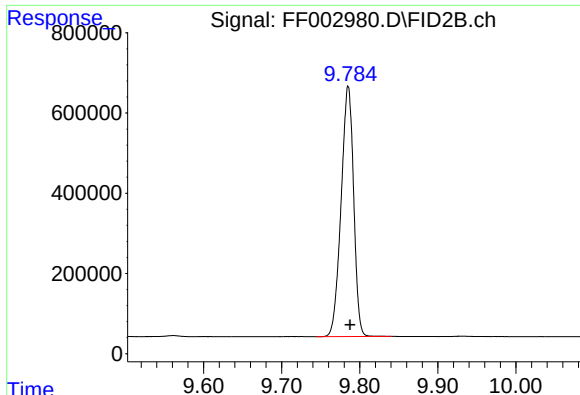
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 7307254
Conc: 46.02 ug/ml



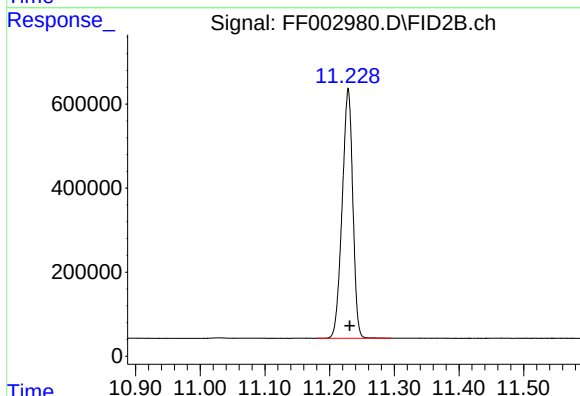
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 7136257
Conc: 44.52 ug/ml



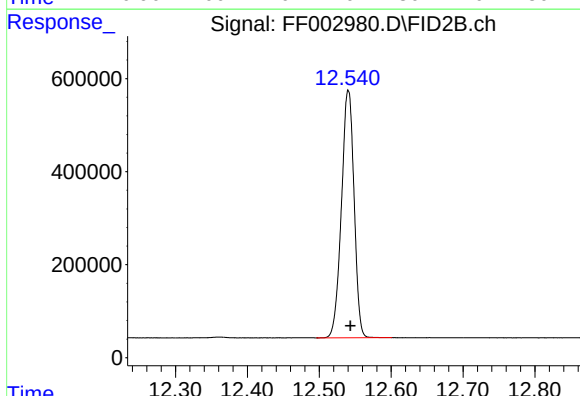
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 6961590
Conc: 43.47 ug/ml



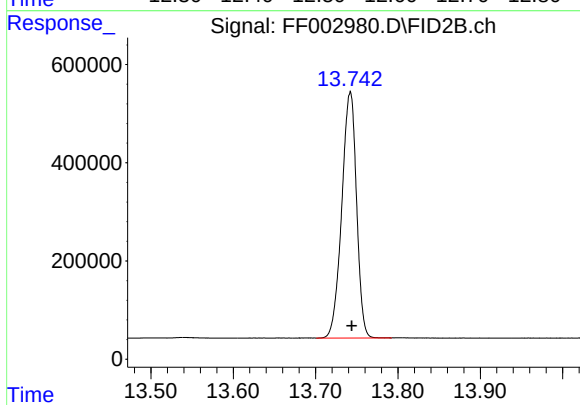
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 6772822
Conc: 42.75 ug/ml



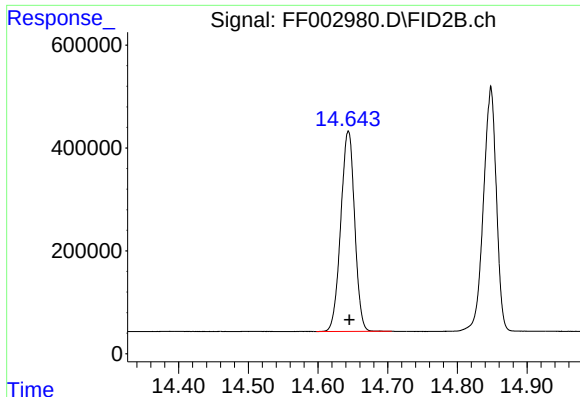
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.003 min
Response: 6483197
Conc: 42.04 ug/ml



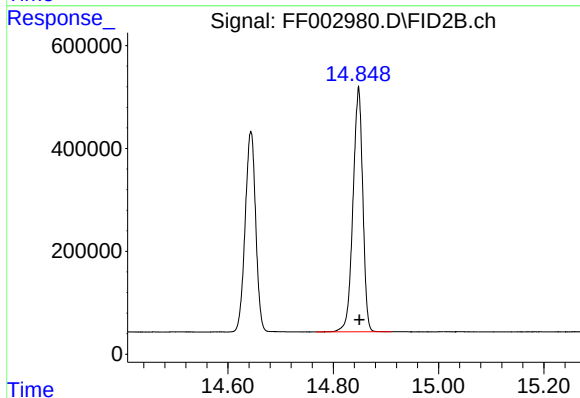
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: -0.002 min
Response: 6230798
Conc: 41.67 ug/ml



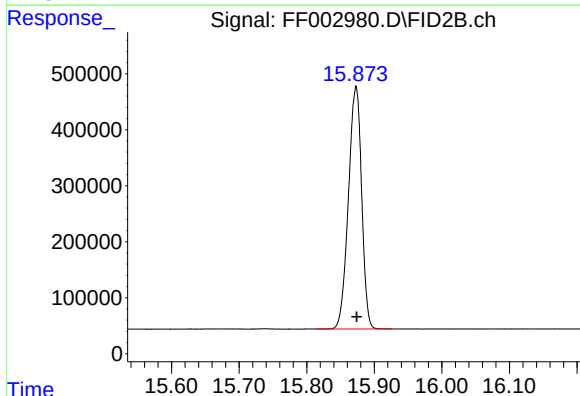
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: -0.002 min
Response: 5395842
Conc: 41.56 ug/ml



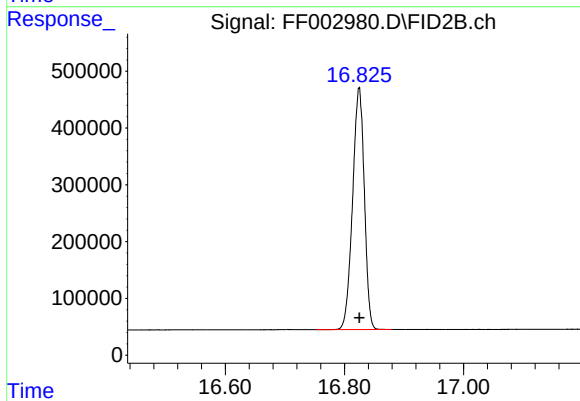
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.001 min
Response: 6129339
Conc: 42.41 ug/ml



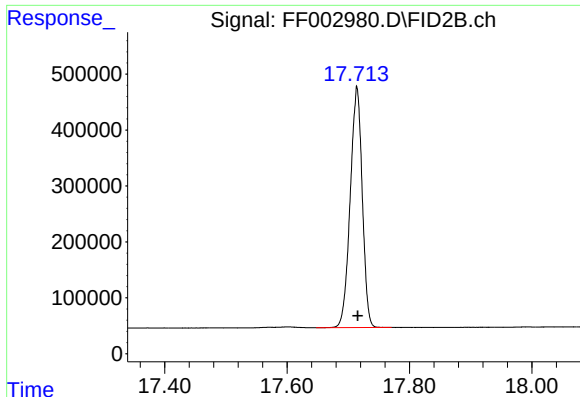
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.001 min
Response: 5875996
Conc: 42.10 ug/ml



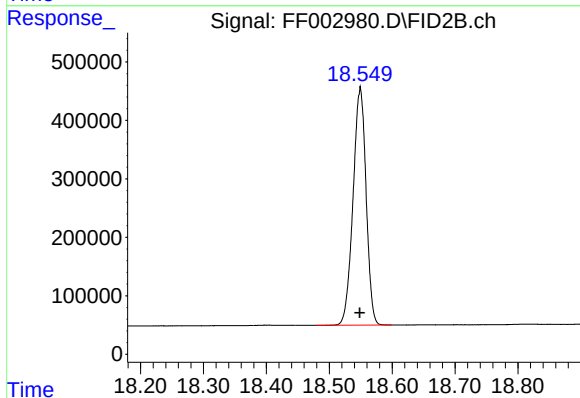
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: 0.000 min
Response: 5833628
Conc: 43.54 ug/ml



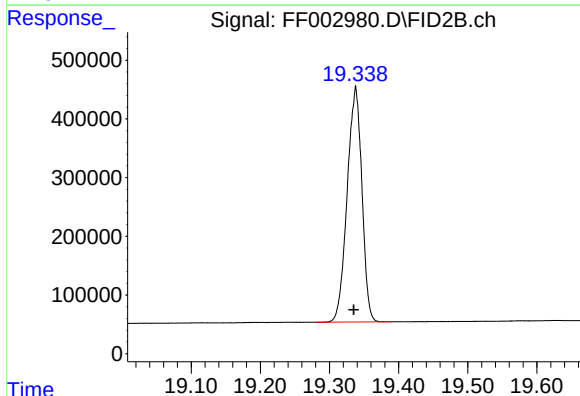
#13 N-TRIACONTANE

R.T.: 17.714 min
Delta R.T.: -0.001 min
Response: 5876043
Conc: 45.86 ug/ml



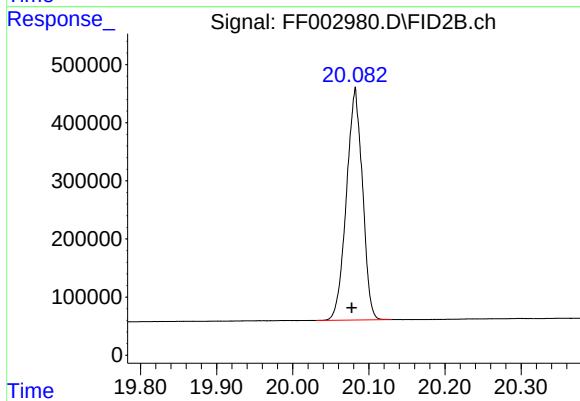
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 5848851
Conc: 48.98 ug/ml



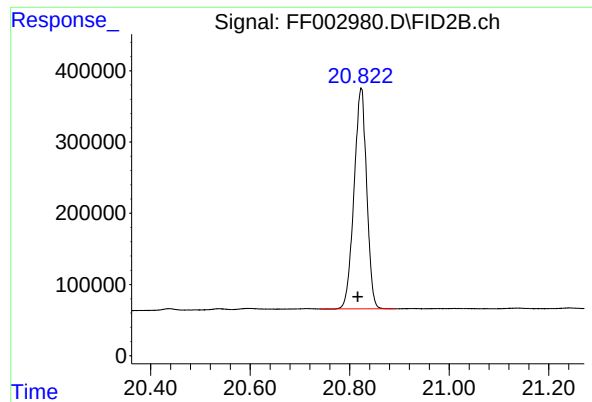
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.003 min
Response: 5917067
Conc: 52.21 ug/ml



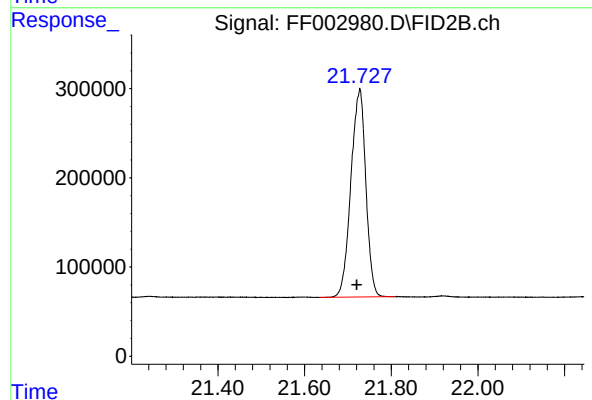
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.005 min
Response: 5833330
Conc: 54.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.007 min
Response: 5459237
Conc: 53.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.008 min
Response: 5560183
Conc: 52.90 ug/ml