

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010931.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 12:06
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 12:28:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Thu Jun 30 12:28:21 2022
 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...	14.816	808839	8.546 ug/ml
Target Compounds			
1) N-OCTANE	1.864	963809	8.452 ug/ml
2) N-DECANE	4.373	957082	8.336 ug/ml
3) N-DODECANE	6.543	940278	8.253 ug/ml
4) N-TETRADECANE	8.367	954036	8.370 ug/ml
5) N-HEXADECANE	9.972	934755	8.294 ug/ml
6) N-OCTADECANE	11.413	935817	8.317 ug/ml
7) N-EICOSANE	12.720	918699	8.407 ug/ml
8) N-DOCOSANE	13.918	903491	8.409 ug/ml
10) N-TETRACOSANE	15.019	901602	8.510 ug/ml
11) N-HEXACOSANE	16.039	895480	8.525 ug/ml
12) N-OCTACOSANE	16.988	905667	8.664 ug/ml
13) N-TRIACONTANE	17.874	922937	8.838 ug/ml
14) N-DOTRIACONTANE	18.705	963599	9.216 ug/ml
15) N-TETRATRIACONTANE	19.487	870543	9.040 ug/ml
16) N-HEXATRIACONTANE	20.224	694894	8.140 ug/ml
17) N-OCTATRIACONTANE	20.931	640820	8.580 ug/ml
18) N-TETRACONTANE	21.759	780056	9.284 ug/ml

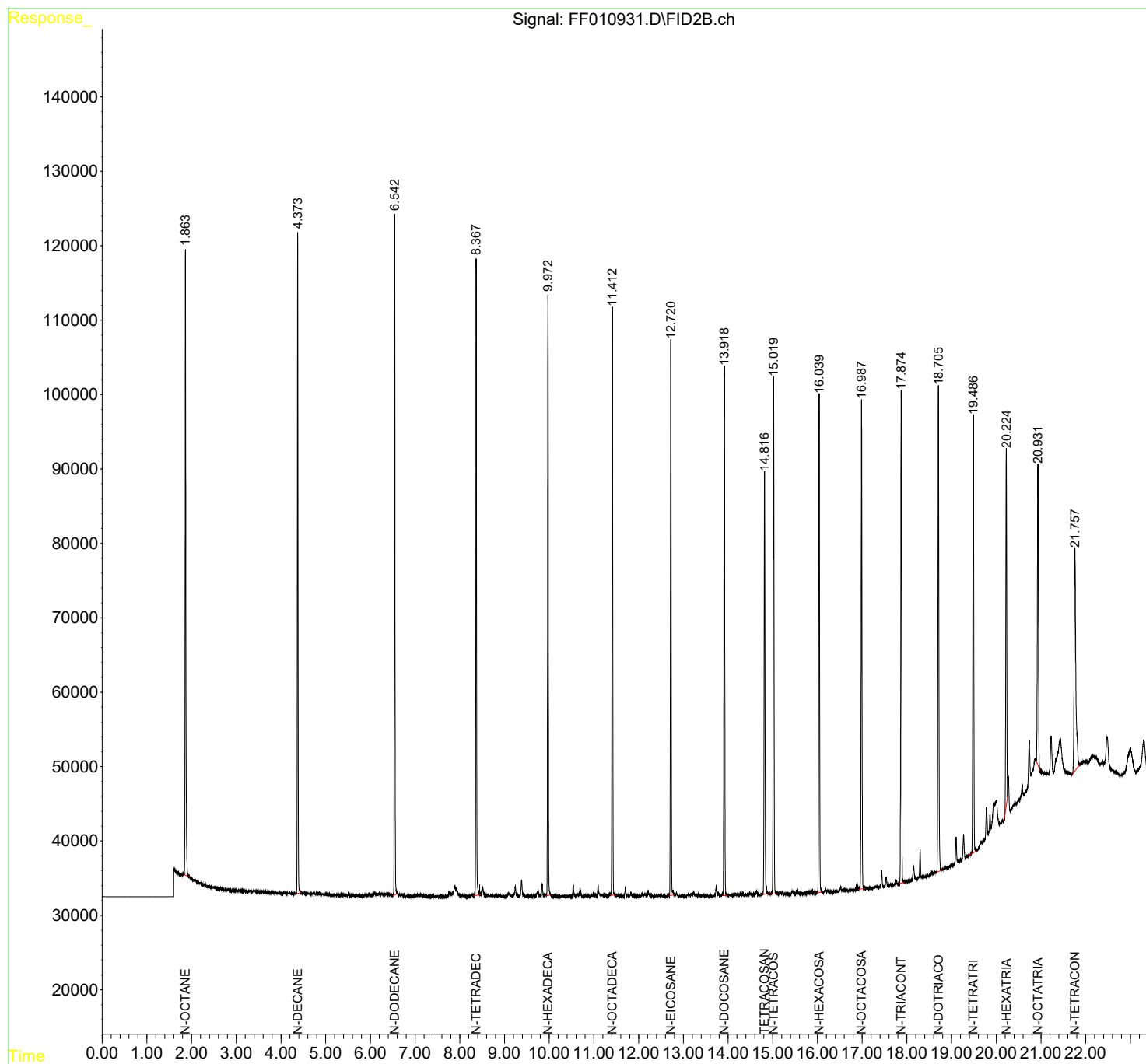
(f)=RT Delta > 1/2 Window

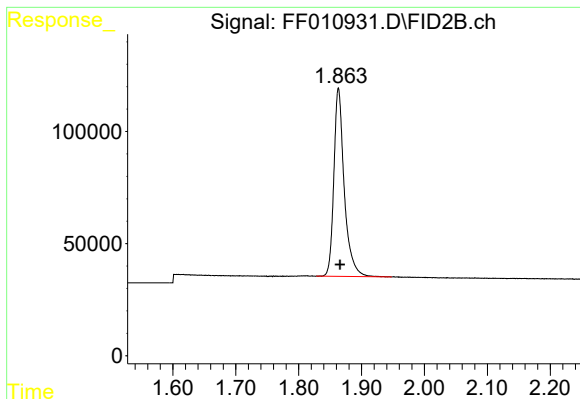
(m)=manual int.

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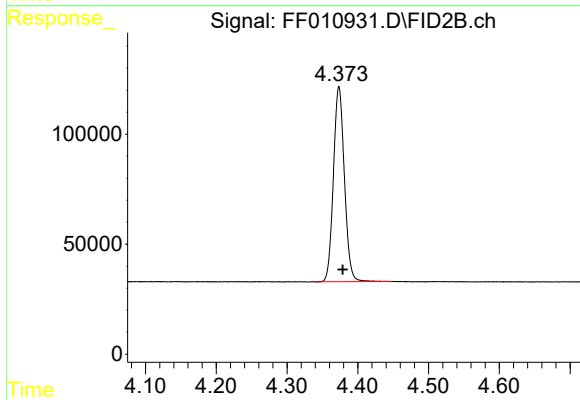
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





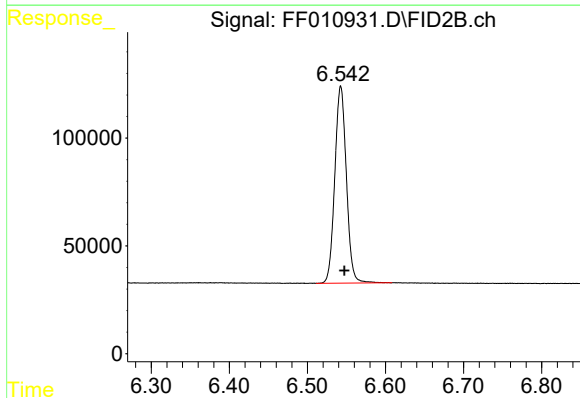
#1 N-OCTANE

R.T.: 1.864 min
Delta R.T.: -0.002 min
Response: 963809
Conc: 8.45 ug/ml



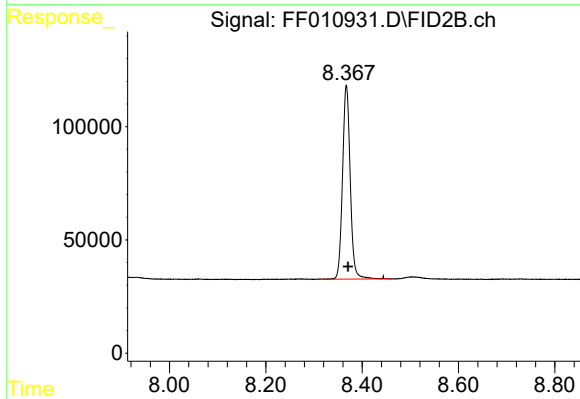
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 957082
Conc: 8.34 ug/ml



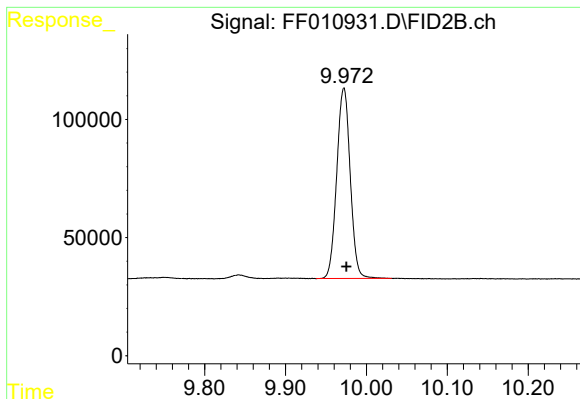
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 940278
Conc: 8.25 ug/ml



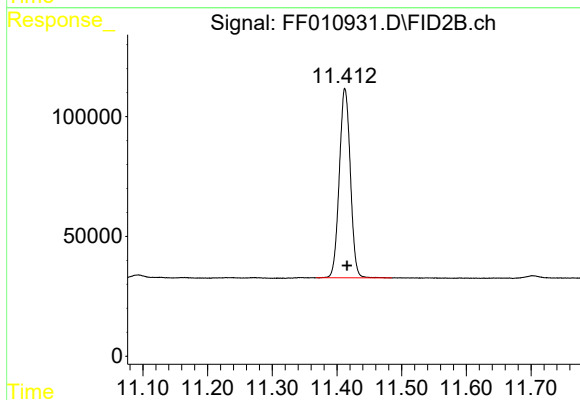
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: -0.004 min
Response: 954036
Conc: 8.37 ug/ml



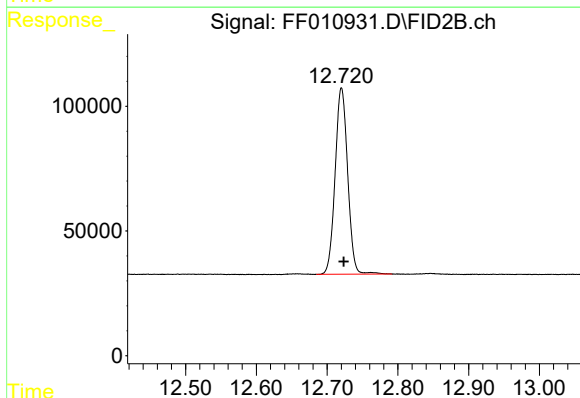
#5 N-HEXADECANE

R.T.: 9.972 min
Delta R.T.: -0.003 min
Response: 934755
Conc: 8.29 ug/ml



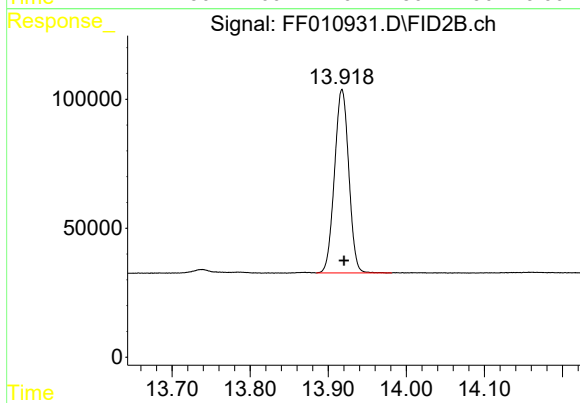
#6 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 935817
Conc: 8.32 ug/ml



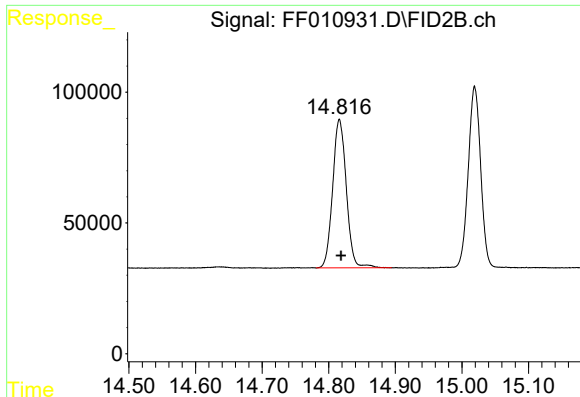
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: -0.003 min
Response: 918699
Conc: 8.41 ug/ml



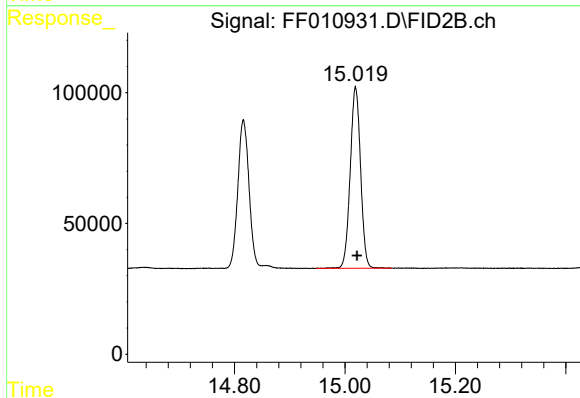
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: -0.002 min
Response: 903491
Conc: 8.41 ug/ml



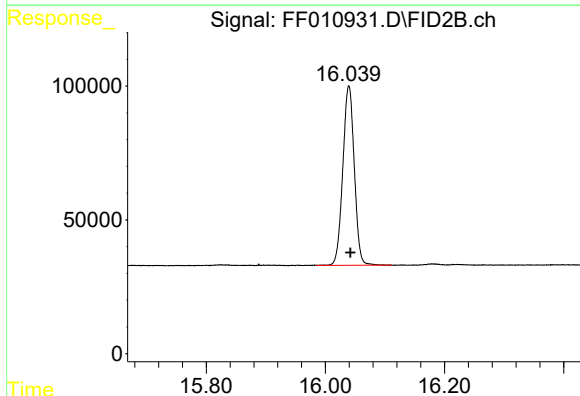
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.816 min
Delta R.T.: -0.003 min
Response: 808839
Conc: 8.55 ug/ml



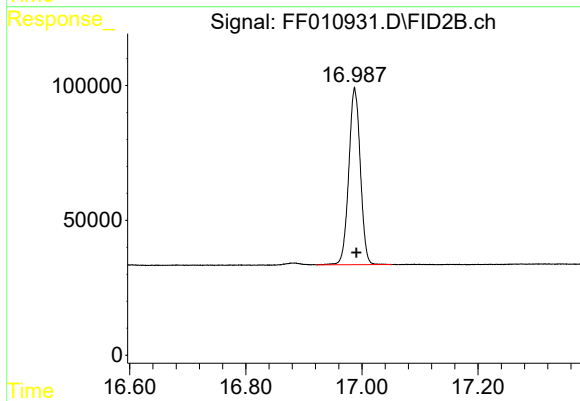
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: -0.003 min
Response: 901602
Conc: 8.51 ug/ml



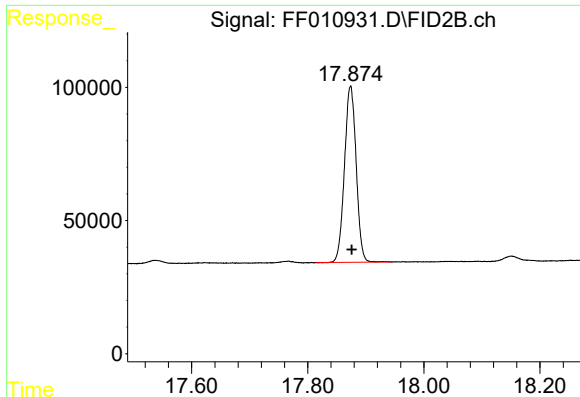
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: -0.003 min
Response: 895480
Conc: 8.53 ug/ml



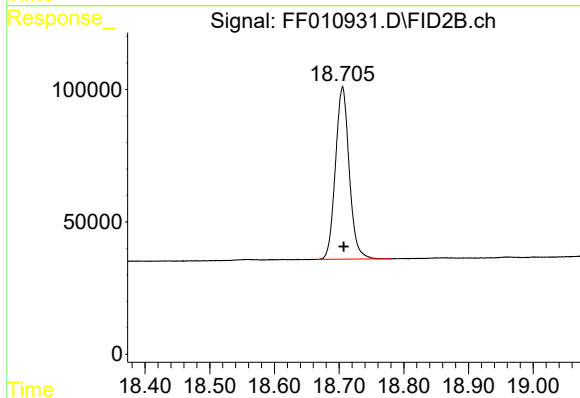
#12 N-OCTACOSANE

R.T.: 16.988 min
Delta R.T.: -0.003 min
Response: 905667
Conc: 8.66 ug/ml



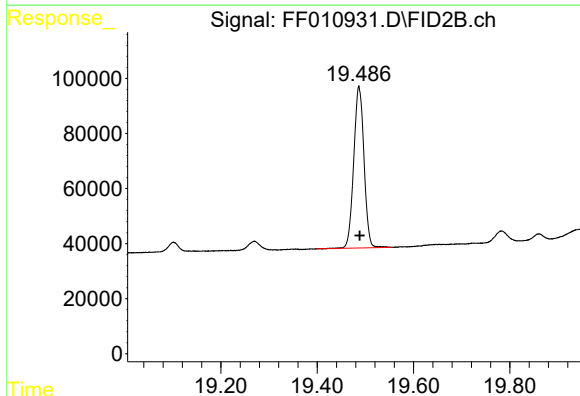
#13 N-TRIACONTANE

R.T.: 17.874 min
Delta R.T.: -0.002 min
Response: 922937
Conc: 8.84 ug/ml



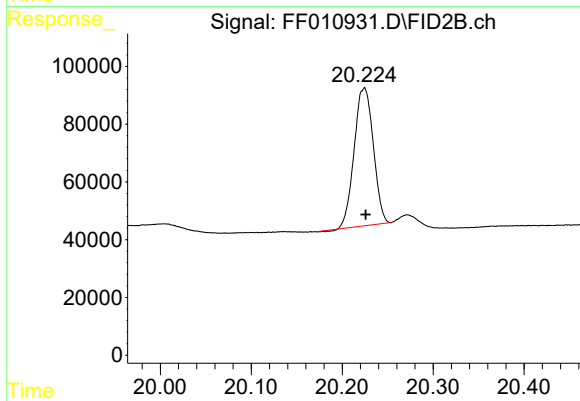
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: -0.002 min
Response: 963599
Conc: 9.22 ug/ml



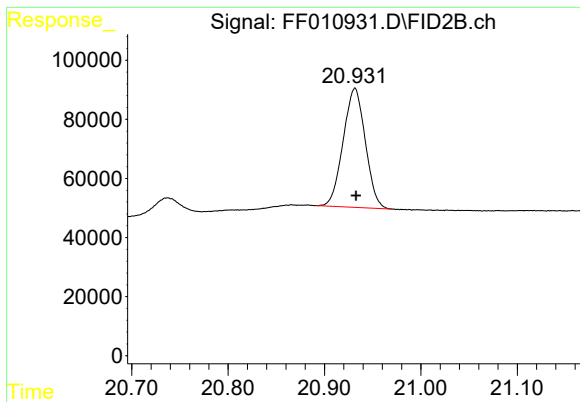
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: -0.002 min
Response: 870543
Conc: 9.04 ug/ml



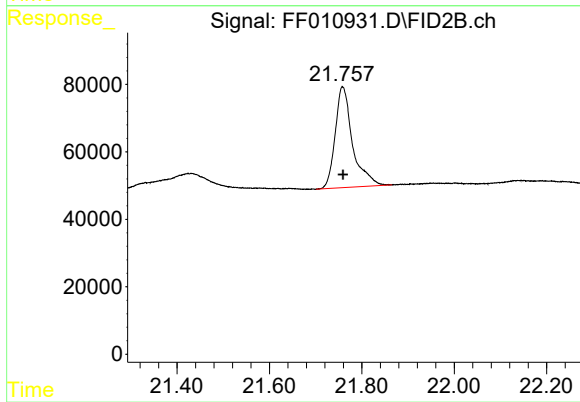
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: -0.002 min
Response: 694894
Conc: 8.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.001 min
Response: 640820
Conc: 8.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.001 min
Response: 780056
Conc: 9.28 ug/ml