

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082818\
 Data File : FF001947.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2018 10:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 04:31:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.304	6070576	48.064 ug/ml
Target Compounds			
1) N-OCTANE	2.033	6620594	45.648 ug/ml
2) N-DECANE	4.088	6909400	47.379 ug/ml
3) N-DODECANE	6.096	7130110	47.833 ug/ml
4) N-TETRADECANE	7.880	7218405	47.893 ug/ml
5) N-HEXADECANE	9.473	7219814	48.227 ug/ml
6) N-OCTADECANE	10.908	7206445	47.812 ug/ml
7) N-EICOSANE	12.212	7082360	47.518 ug/ml
8) N-DOCOSANE	13.406	6948824	47.573 ug/ml
10) N-TETRACOSANE	14.506	6785807	47.569 ug/ml
11) N-HEXACOSANE	15.524	6655715	47.249 ug/ml
12) N-OCTACOSANE	16.473	6618234	47.200 ug/ml
13) N-TRIACONTANE	17.358	6750451	48.762 ug/ml
14) N-DOTRIACONTANE	18.188	6886440	52.786 ug/ml
15) N-TETRATRIACONTANE	18.972	7113095	58.847 ug/ml
16) N-HEXATRIACONTANE	19.712	7124795	64.034 ug/ml
17) N-OCTATRIACONTANE	20.414	6668285	66.911 ug/ml
18) N-TETRACONTANE	21.196	6732944	67.585 ug/ml

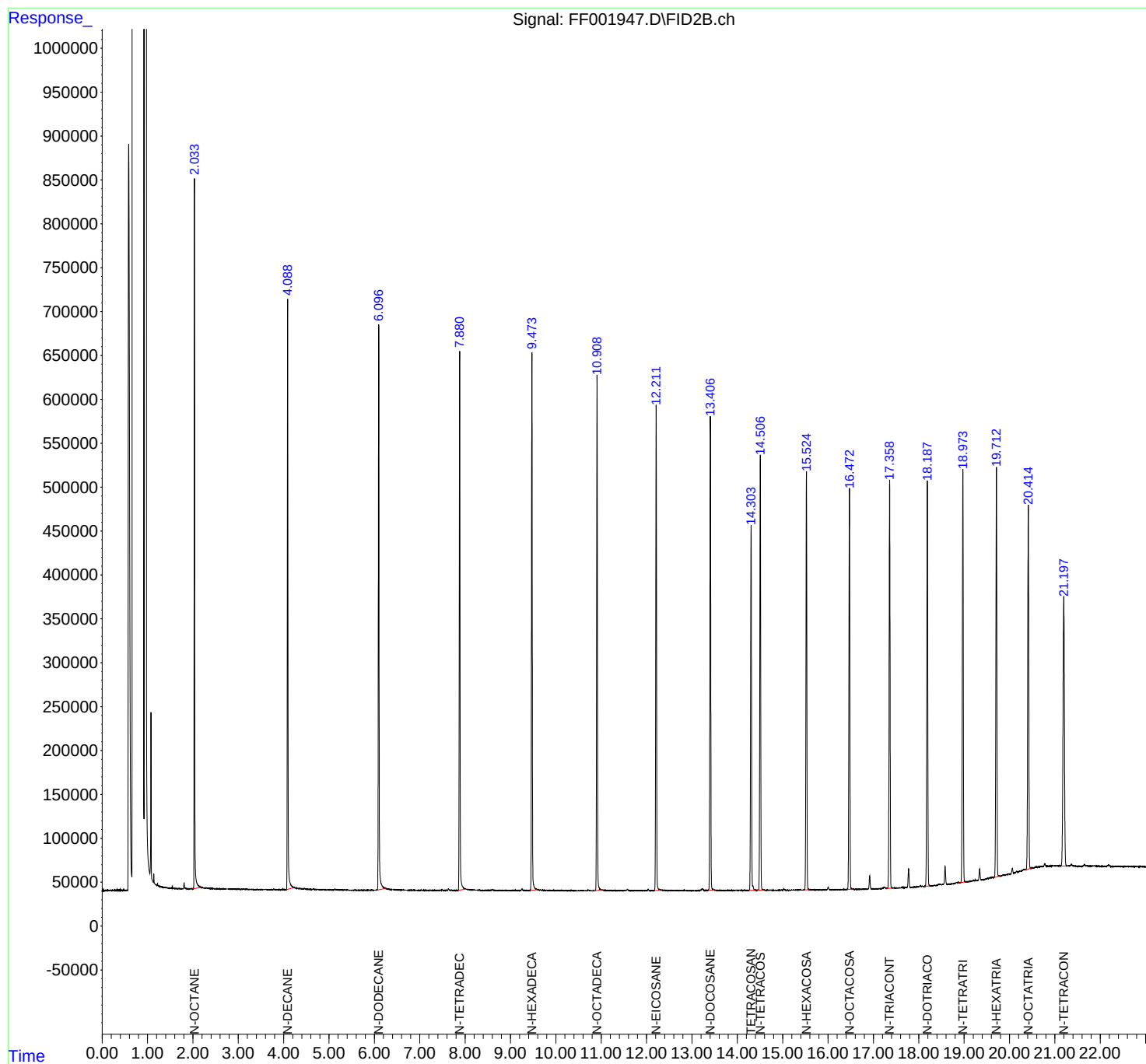
(f)=RT Delta > 1/2 Window

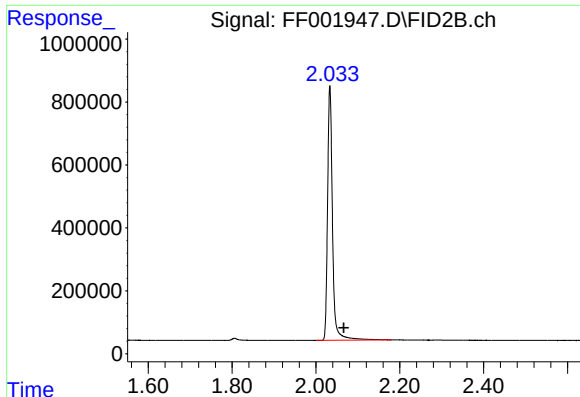
(m)=manual int.

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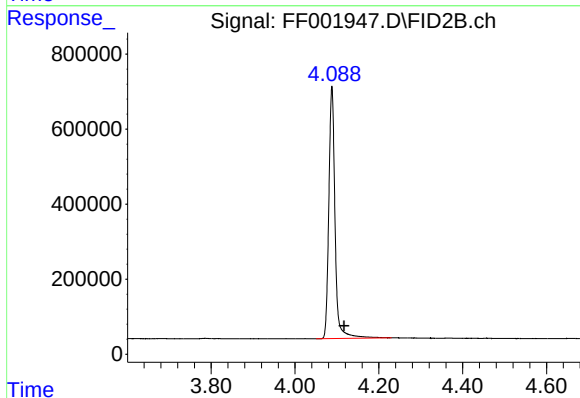
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





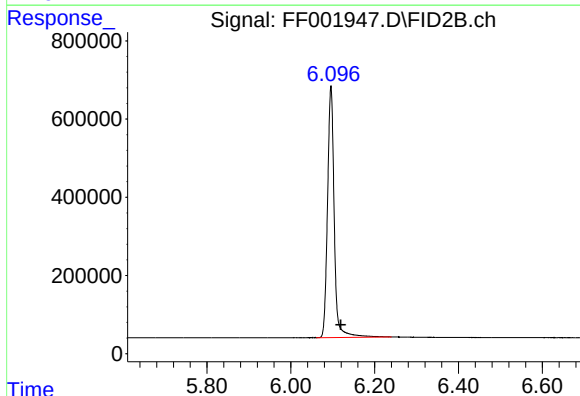
#1 N-OCTANE

R.T.: 2.033 min
Delta R.T.: -0.033 min
Response: 6620594
Conc: 45.65 ug/ml



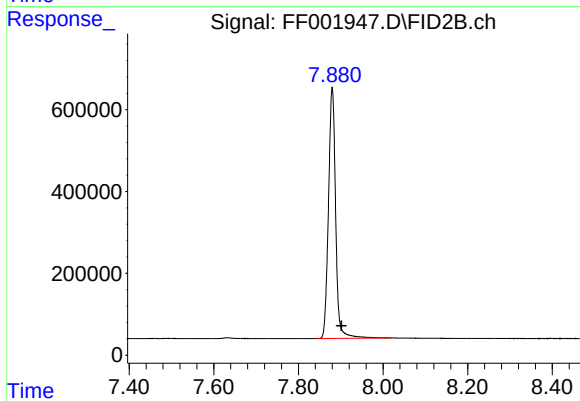
#2 N-DECANE

R.T.: 4.088 min
Delta R.T.: -0.029 min
Response: 6909400
Conc: 47.38 ug/ml



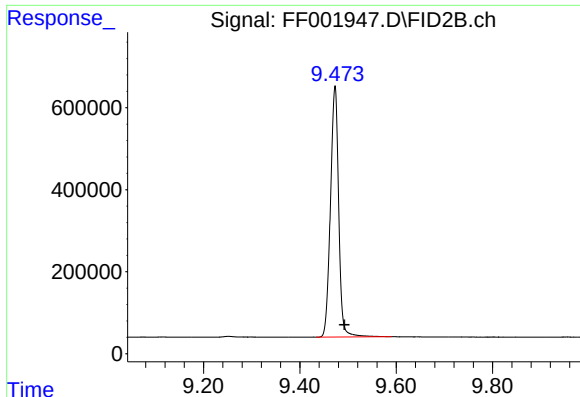
#3 N-DODECANE

R.T.: 6.096 min
Delta R.T.: -0.023 min
Response: 7130110
Conc: 47.83 ug/ml



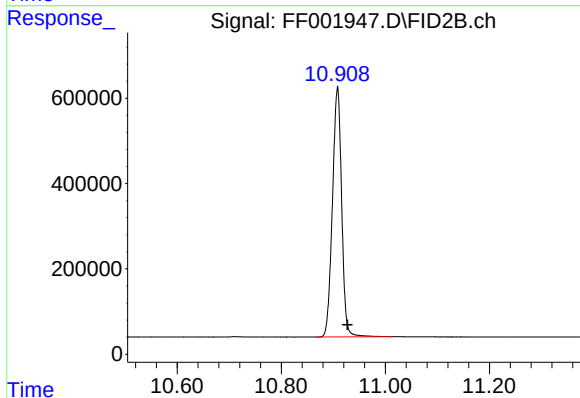
#4 N-TETRADECANE

R.T.: 7.880 min
Delta R.T.: -0.022 min
Response: 7218405
Conc: 47.89 ug/ml



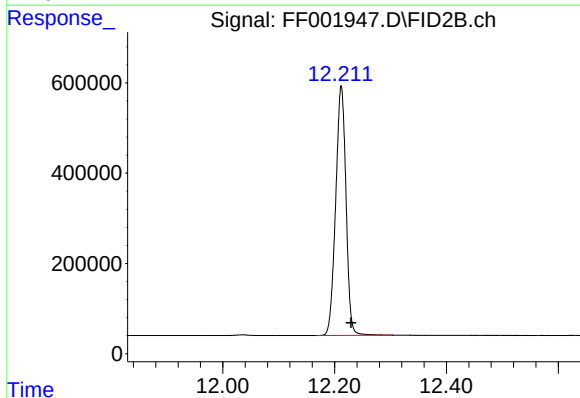
#5 N-HEXADECANE

R.T.: 9.473 min
Delta R.T.: -0.020 min
Response: 7219814
Conc: 48.23 ug/ml



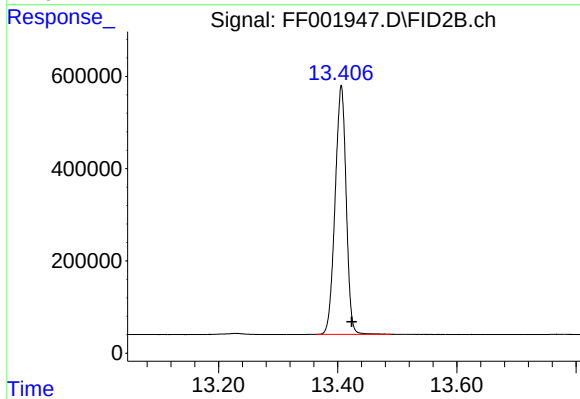
#6 N-OCTADECANE

R.T.: 10.908 min
Delta R.T.: -0.019 min
Response: 7206445
Conc: 47.81 ug/ml



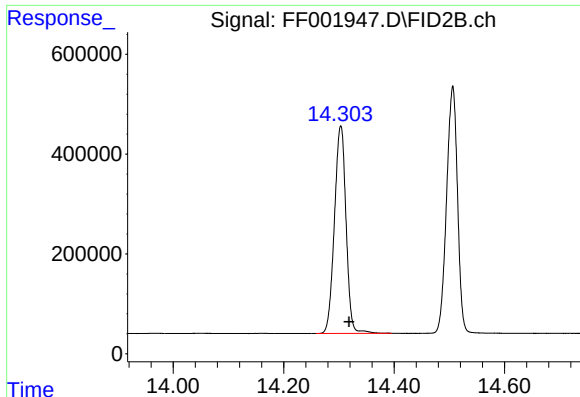
#7 N-EICOSANE

R.T.: 12.212 min
Delta R.T.: -0.018 min
Response: 7082360
Conc: 47.52 ug/ml



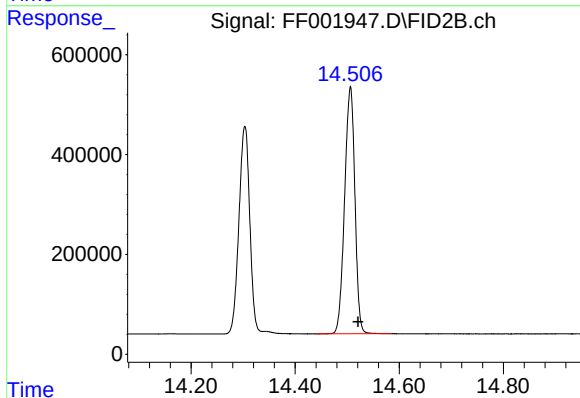
#8 N-DOCOSANE

R.T.: 13.406 min
Delta R.T.: -0.017 min
Response: 6948824
Conc: 47.57 ug/ml



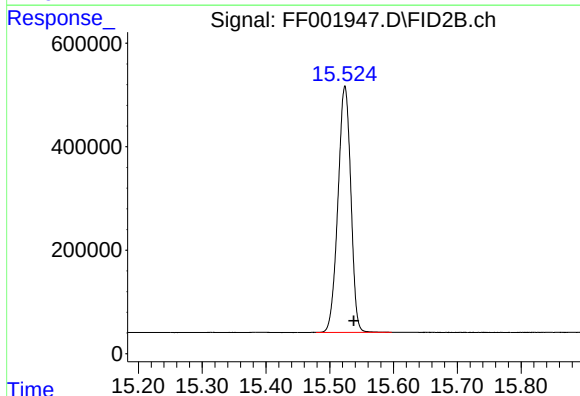
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.304 min
Delta R.T.: -0.015 min
Response: 6070576
Conc: 48.06 ug/ml



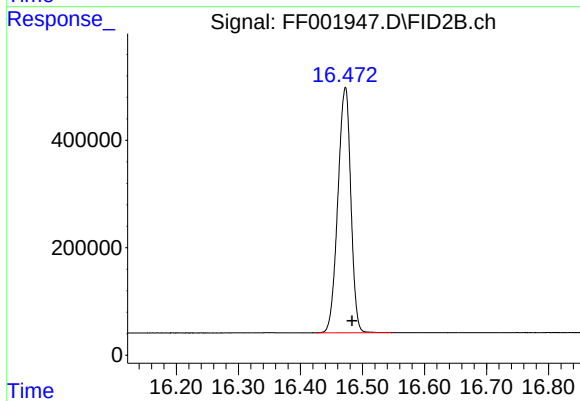
#10 N-TETRACOSANE

R.T.: 14.506 min
Delta R.T.: -0.015 min
Response: 6785807
Conc: 47.57 ug/ml



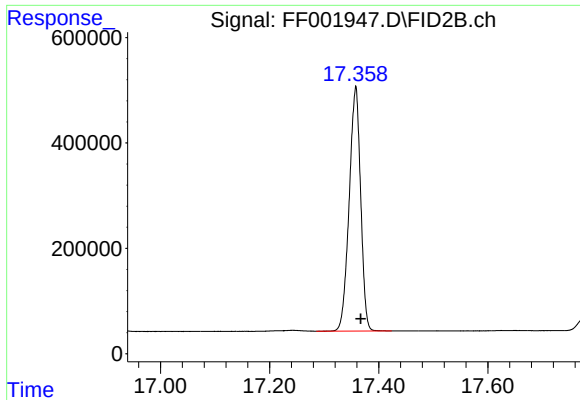
#11 N-HEXACOSANE

R.T.: 15.524 min
Delta R.T.: -0.014 min
Response: 6655715
Conc: 47.25 ug/ml



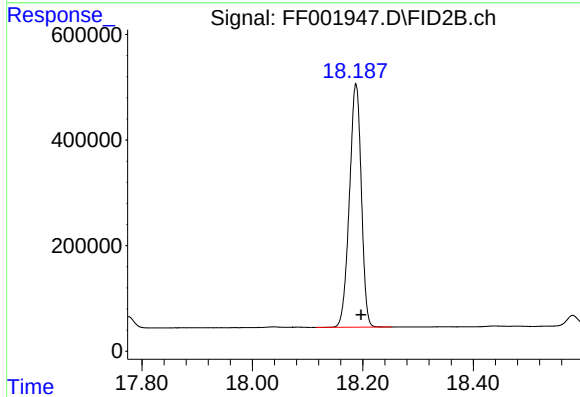
#12 N-OCTACOSANE

R.T.: 16.473 min
Delta R.T.: -0.011 min
Response: 6618234
Conc: 47.20 ug/ml



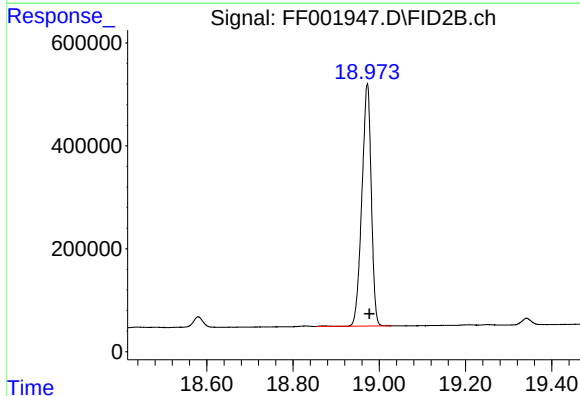
#13 N-TRIACONTANE

R.T.: 17.358 min
Delta R.T.: -0.009 min
Response: 6750451
Conc: 48.76 ug/ml



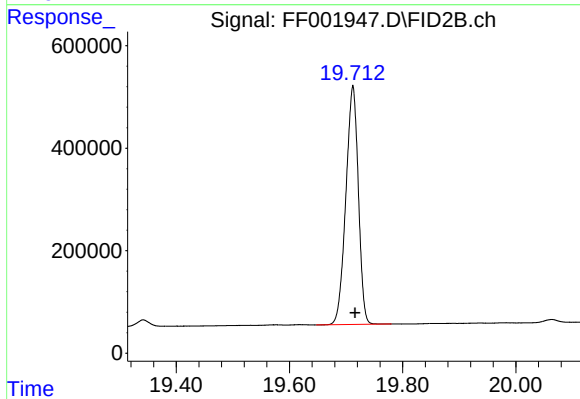
#14 N-DOTRIACONTANE

R.T.: 18.188 min
Delta R.T.: -0.009 min
Response: 6886440
Conc: 52.79 ug/ml



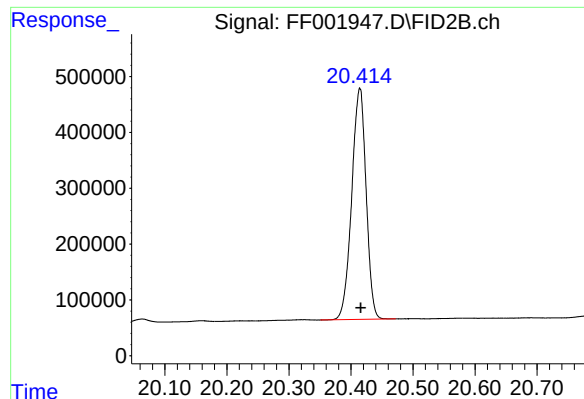
#15 N-TETRATRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.005 min
Response: 7113095
Conc: 58.85 ug/ml



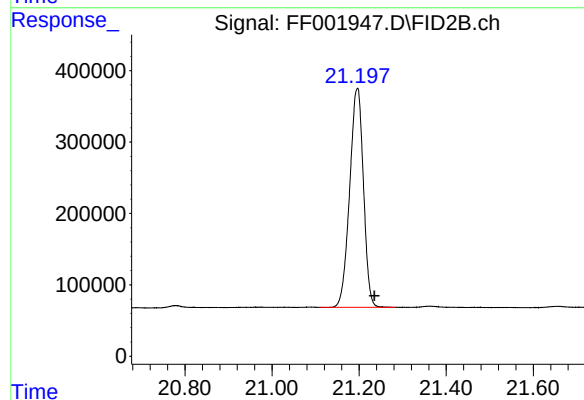
#16 N-HEXATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.004 min
Response: 7124795
Conc: 64.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.414 min
Delta R.T.: -0.001 min
Response: 6668285
Conc: 66.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.196 min
Delta R.T.: -0.039 min
Response: 6732944
Conc: 67.58 ug/ml