

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002197.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 17:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 05:00:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.268	5915339	47.195 ug/ml
Target Compounds			
1) N-OCTANE	2.009	6437654	54.568 ug/ml
2) N-DECANE	4.058	6337909	54.687 ug/ml
3) N-DODECANE	6.066	6602840	52.769 ug/ml
4) N-TETRADECANE	7.850	6778237	51.156 ug/ml
5) N-HEXADECANE	9.441	6881554	50.247 ug/ml
6) N-OCTADECANE	10.875	6927581	49.401 ug/ml
7) N-EICOSANE	12.179	6846961	48.037 ug/ml
8) N-DOCOSANE	13.371	6760074	47.448 ug/ml
10) N-TETRACOSANE	14.470	6694538	47.174 ug/ml
11) N-HEXACOSANE	15.487	6569645	46.190 ug/ml
12) N-OCTACOSANE	16.435	6555466	45.693 ug/ml
13) N-TRIACONTANE	17.319	6634518	45.754 ug/ml
14) N-DOTRIACONTANE	18.150	6627314	47.008 ug/ml
15) N-TETRATRIACONTANE	18.932	6667037	49.578 ug/ml
16) N-HEXATRIACONTANE	19.672	6520509	52.356 ug/ml
17) N-OCTATRIACONTANE	20.372	5897447	53.857 ug/ml
18) N-TETRACONTANE	21.139	5766963	54.470 ug/ml

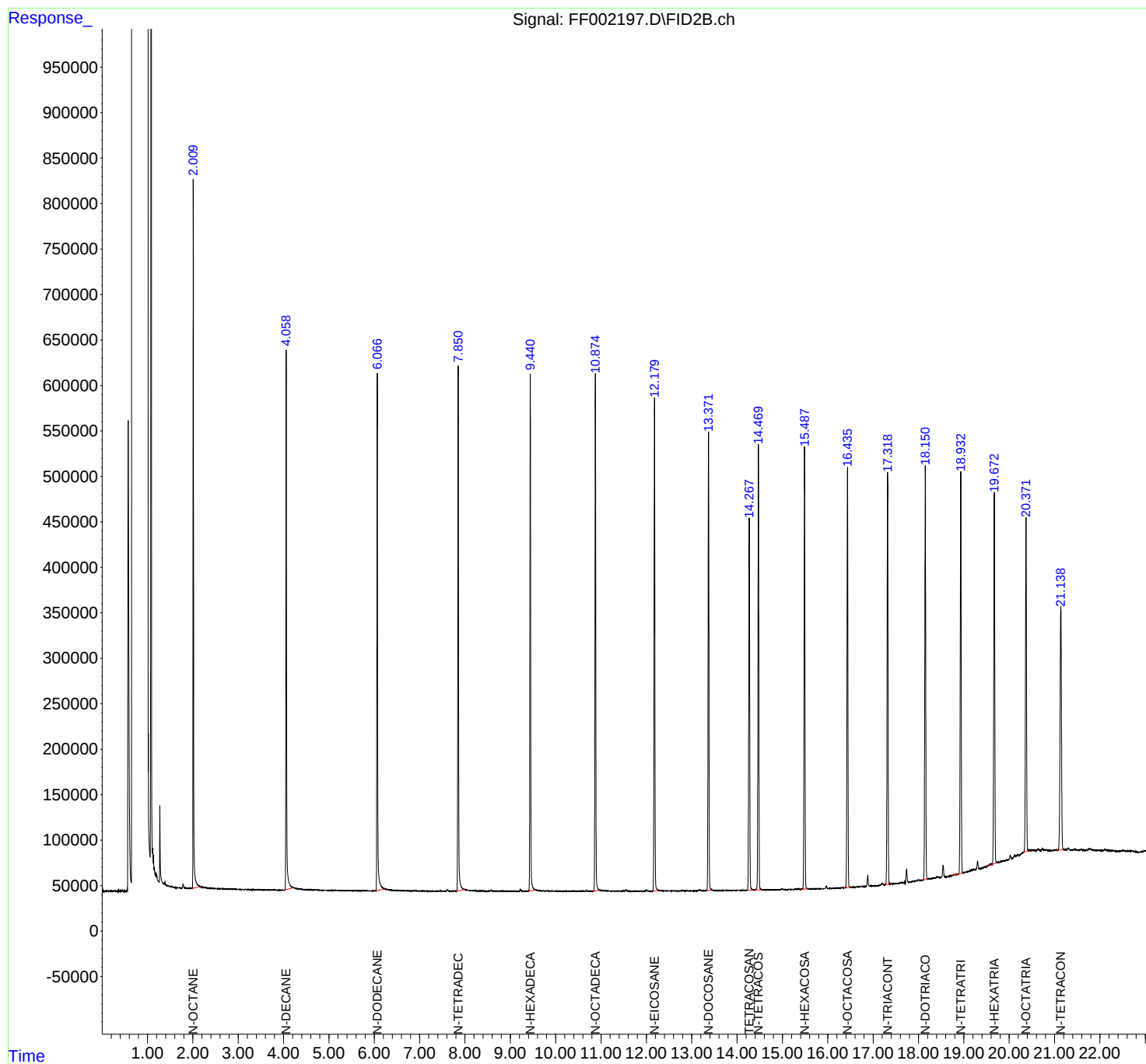
(f)=RT Delta > 1/2 Window

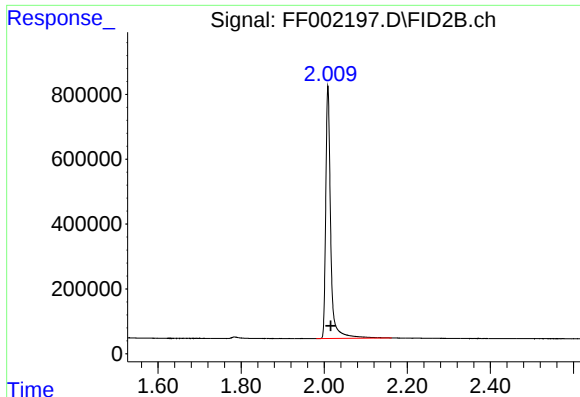
(m)=manual int.

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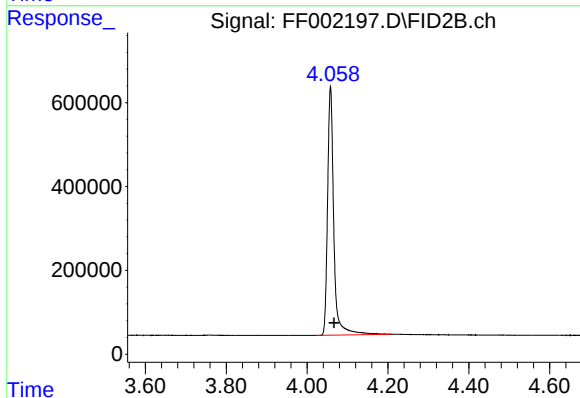
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





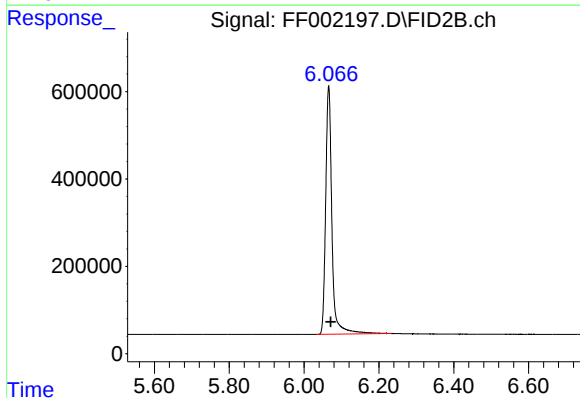
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: -0.007 min
Response: 6437654
Conc: 54.57 ug/ml



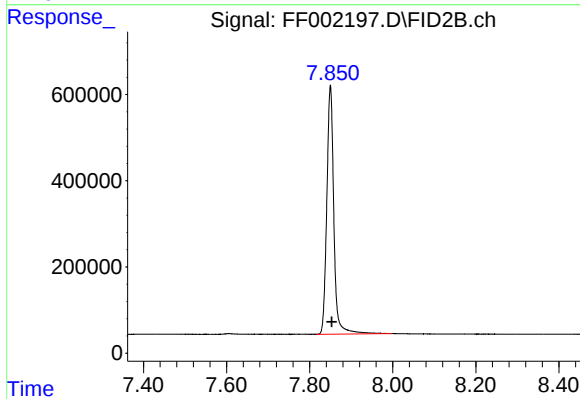
#2 N-DECANE

R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 6337909
Conc: 54.69 ug/ml



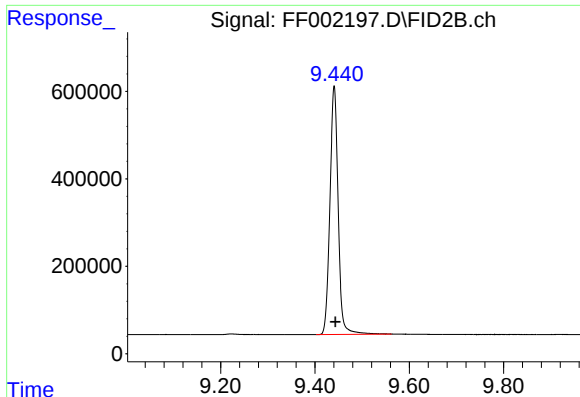
#3 N-DODECANE

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 6602840
Conc: 52.77 ug/ml



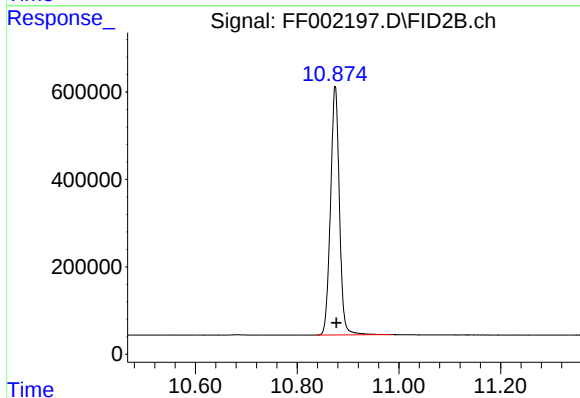
#4 N-TETRADECANE

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 6778237
Conc: 51.16 ug/ml



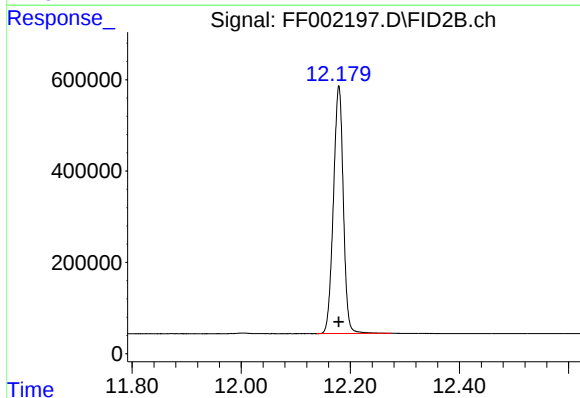
#5 N-HEXADECANE

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 6881554
Conc: 50.25 ug/ml



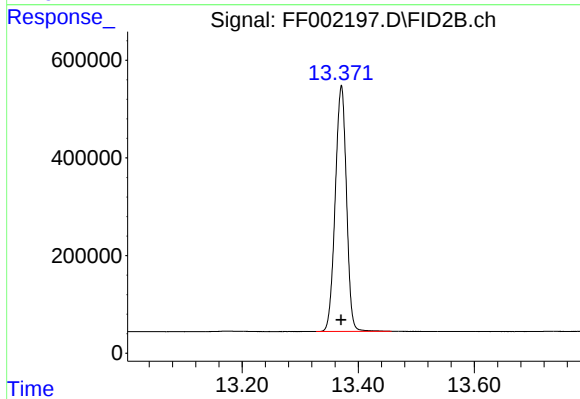
#6 N-OCTADECANE

R.T.: 10.875 min
Delta R.T.: -0.002 min
Response: 6927581
Conc: 49.40 ug/ml



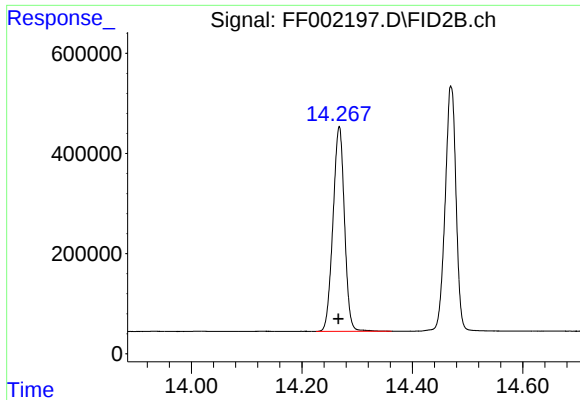
#7 N-EICOSANE

R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 6846961
Conc: 48.04 ug/ml



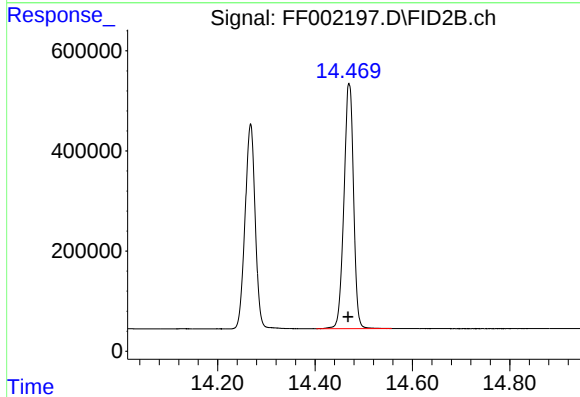
#8 N-DOCOSANE

R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 6760074
Conc: 47.45 ug/ml



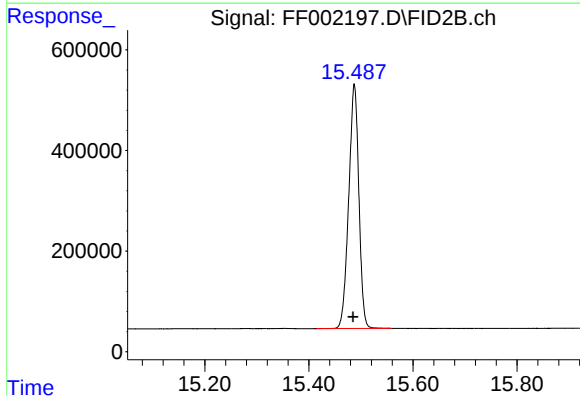
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 5915339
Conc: 47.20 ug/ml



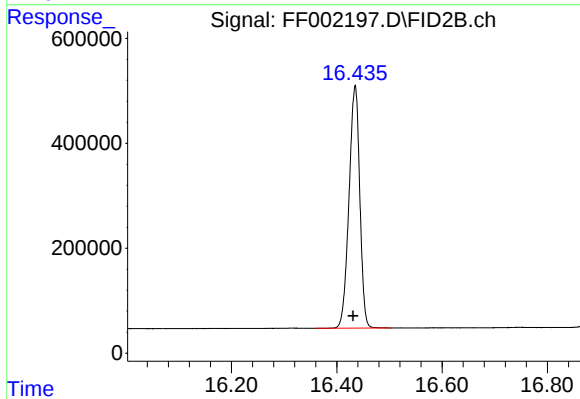
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 6694538
Conc: 47.17 ug/ml



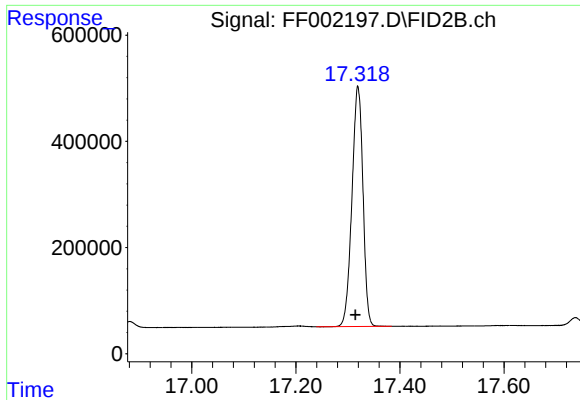
#11 N-HEXACOSANE

R.T.: 15.487 min
Delta R.T.: 0.002 min
Response: 6569645
Conc: 46.19 ug/ml



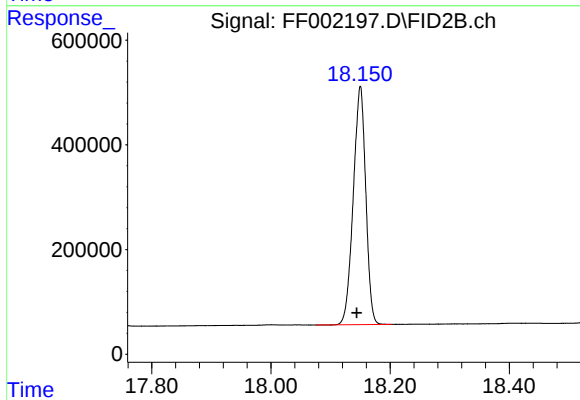
#12 N-OCTACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 6555466
Conc: 45.69 ug/ml



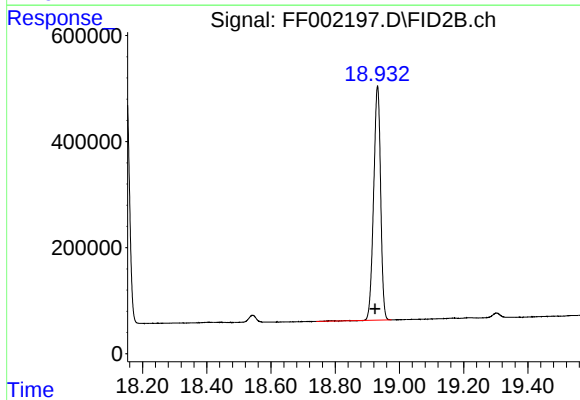
#13 N-TRIACONTANE

R.T.: 17.319 min
Delta R.T.: 0.005 min
Response: 6634518
Conc: 45.75 ug/ml



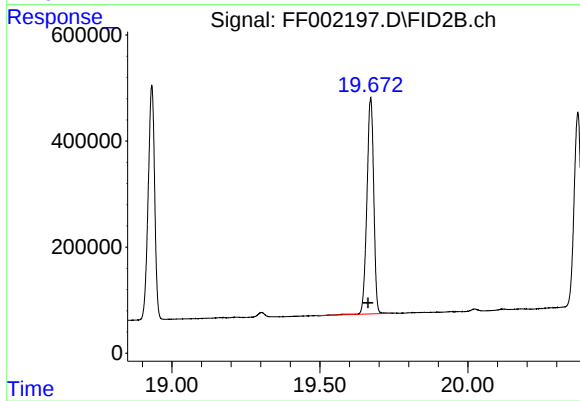
#14 N-DOTRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.006 min
Response: 6627314
Conc: 47.01 ug/ml



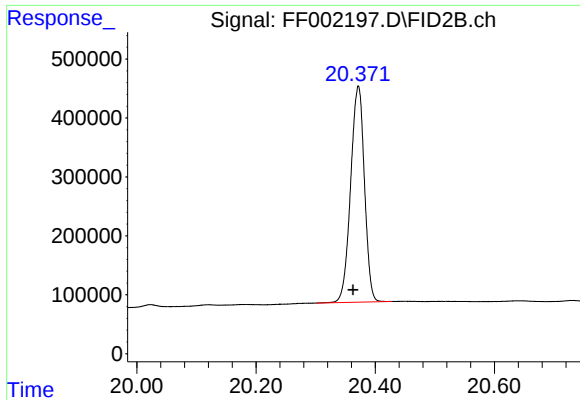
#15 N-TETRATRIACONTANE

R.T.: 18.932 min
Delta R.T.: 0.007 min
Response: 6667037
Conc: 49.58 ug/ml



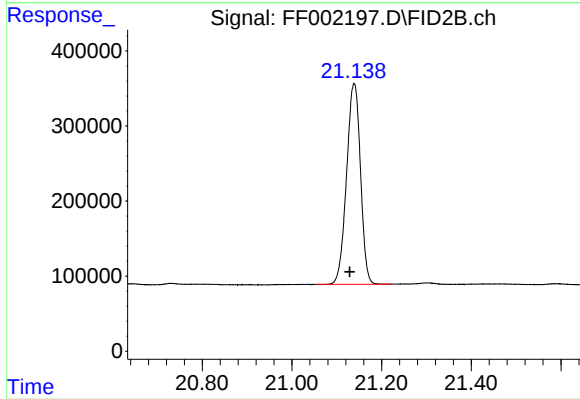
#16 N-HEXATRIACONTANE

R.T.: 19.672 min
Delta R.T.: 0.008 min
Response: 6520509
Conc: 52.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.372 min
Delta R.T.: 0.009 min
Response: 5897447
Conc: 53.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.139 min
Delta R.T.: 0.010 min
Response: 5766963
Conc: 54.47 ug/ml