

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102919\
 Data File : FF005896.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2019 17:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:44:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 2019
 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...	14.678	5468600	42.059 ug/ml
Target Compounds			
1) N-OCTANE	2.314	7507852	49.825 ug/ml
2) N-DECANE	4.422	7400674	47.660 ug/ml
3) N-DODECANE	6.442	7245437	46.008 ug/ml
4) N-TETRADECANE	8.236	7024730	44.698 ug/ml
5) N-HEXADECANE	9.835	6904716	43.802 ug/ml
6) N-OCTADECANE	11.275	6676263	43.031 ug/ml
7) N-EICOSANE	12.583	6567981	42.420 ug/ml
8) N-DOCOSANE	13.781	6378670	42.030 ug/ml
10) N-TETRACOSANE	14.882	6255187	42.038 ug/ml
11) N-HEXACOSANE	15.902	6164341	42.253 ug/ml
12) N-OCTACOSANE	16.851	6096088	42.804 ug/ml
13) N-TRIACONTANE	17.737	6046447	43.536 ug/ml
14) N-DOTRIACONTANE	18.570	5969386	44.548 ug/ml
15) N-TETRATRIACONTANE	19.355	5980677	49.455 ug/ml
16) N-HEXATRIACONTANE	20.096	5752600	53.267 ug/ml
17) N-OCTATRIACONTANE	20.830	5688289	57.474 ug/ml
18) N-TETRACONTANE	21.734	5529172	49.305 ug/ml

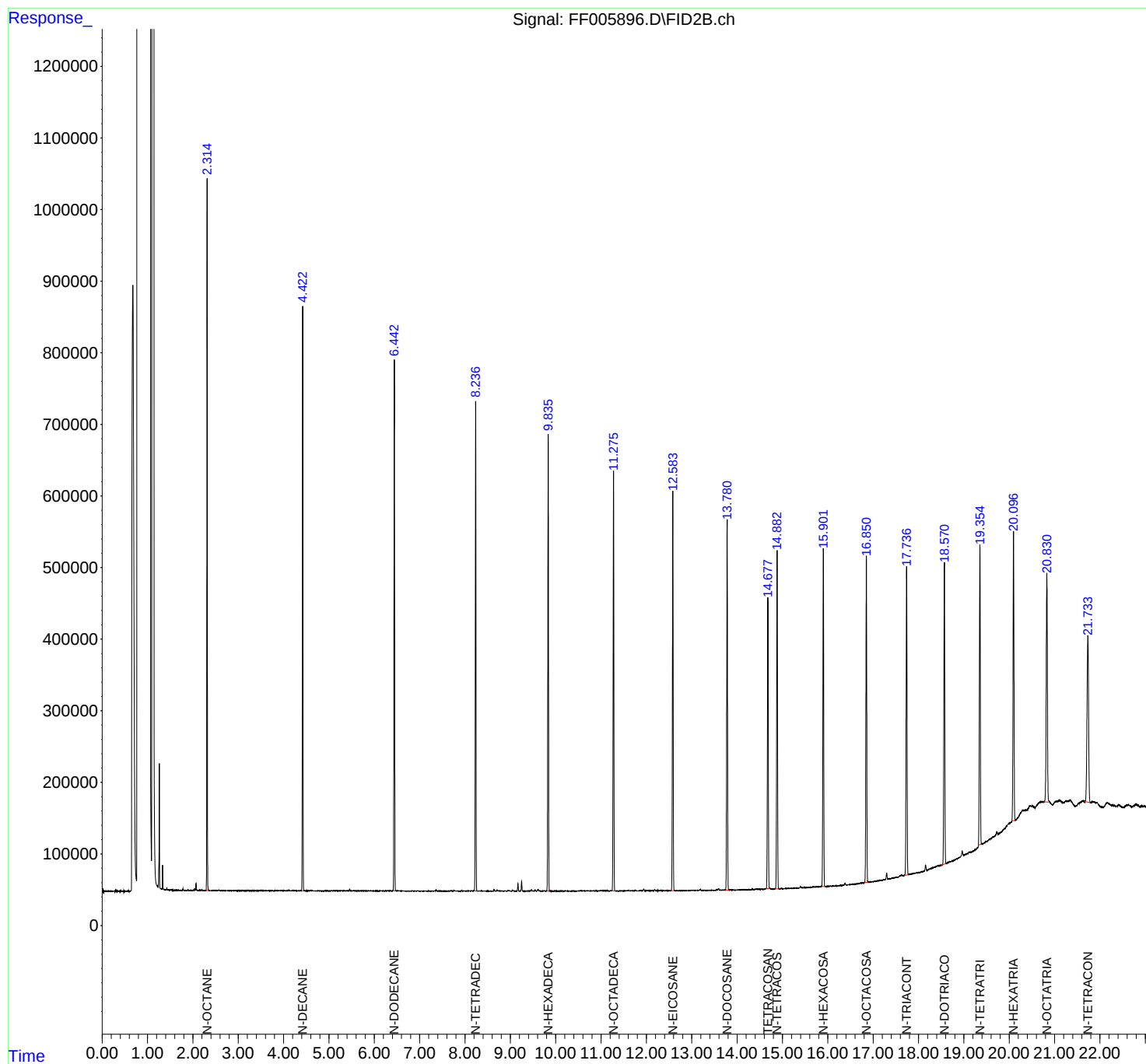
(f)=RT Delta > 1/2 Window

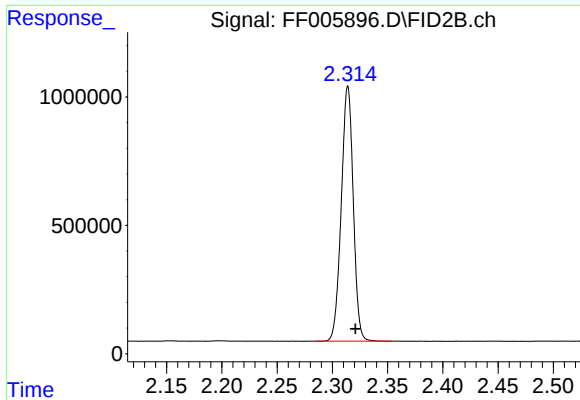
(m)=manual int.

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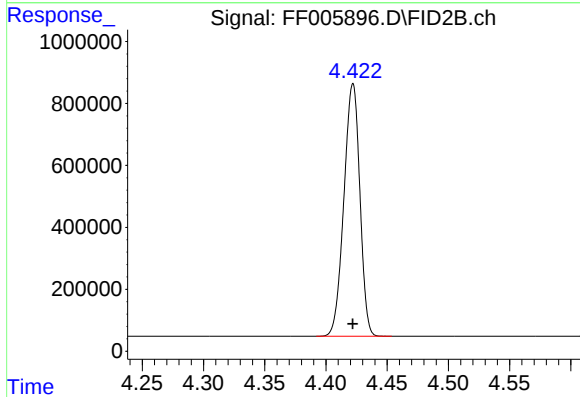
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





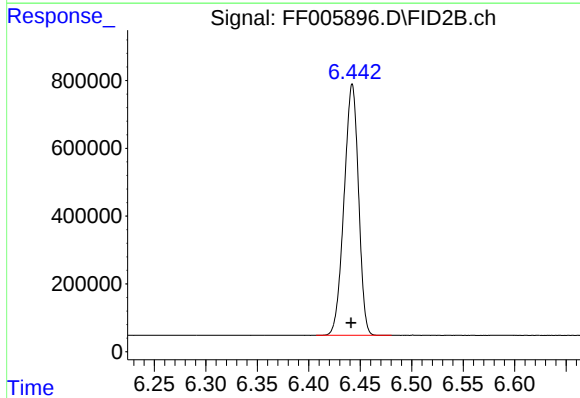
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: -0.007 min
Response: 7507852
Conc: 49.82 ug/ml



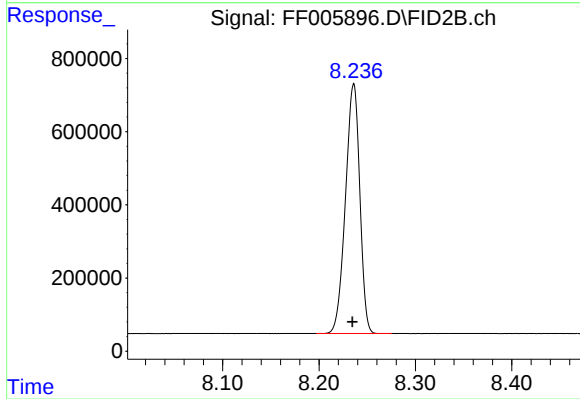
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 7400674
Conc: 47.66 ug/ml



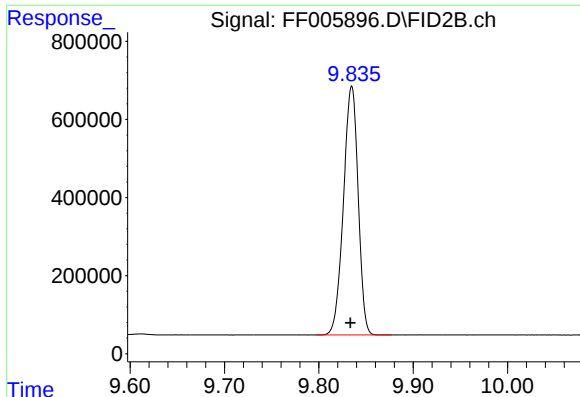
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 7245437
Conc: 46.01 ug/ml



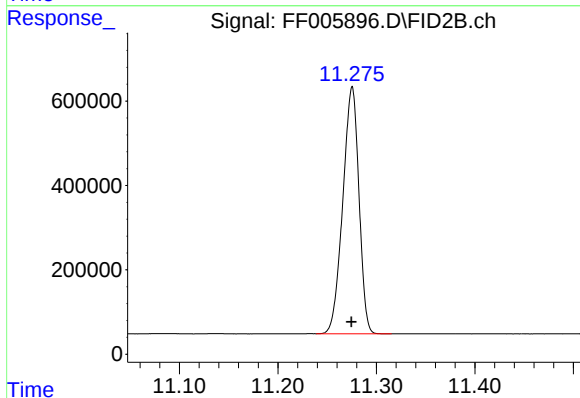
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 7024730
Conc: 44.70 ug/ml



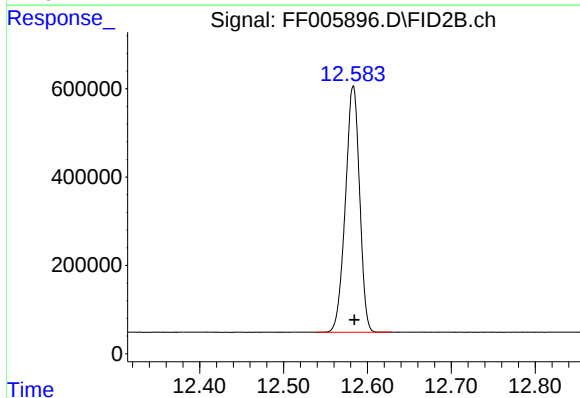
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: 0.001 min
Response: 6904716
Conc: 43.80 ug/ml



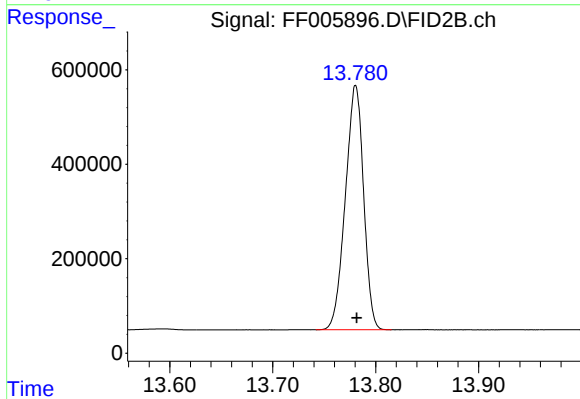
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 6676263
Conc: 43.03 ug/ml



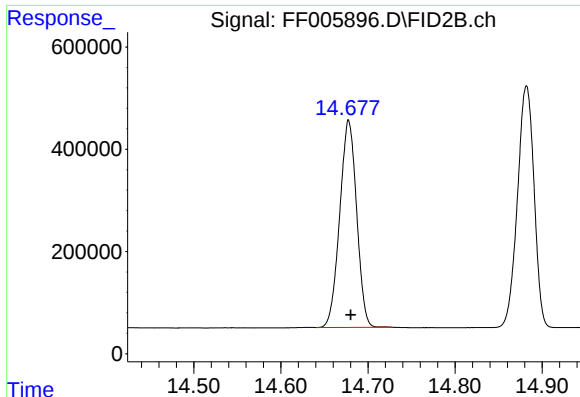
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.001 min
Response: 6567981
Conc: 42.42 ug/ml



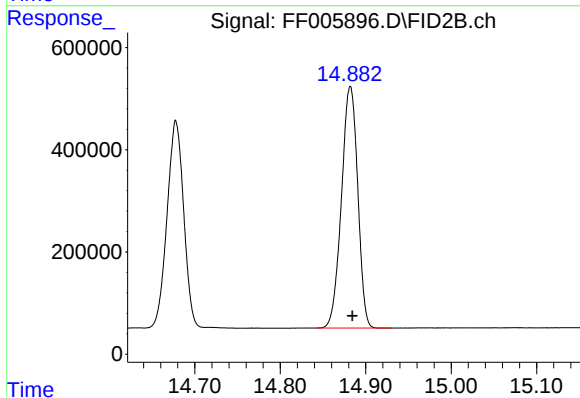
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: 0.000 min
Response: 6378670
Conc: 42.03 ug/ml



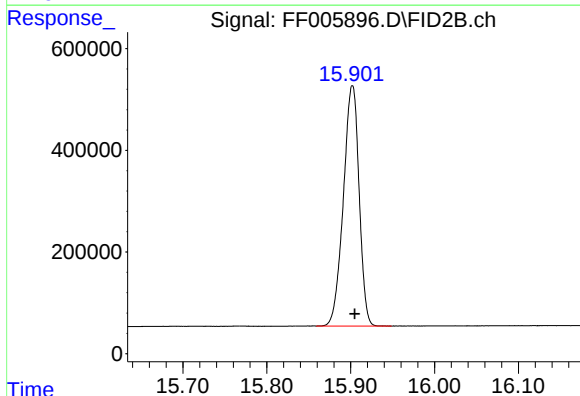
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: -0.002 min
Response: 5468600
Conc: 42.06 ug/ml



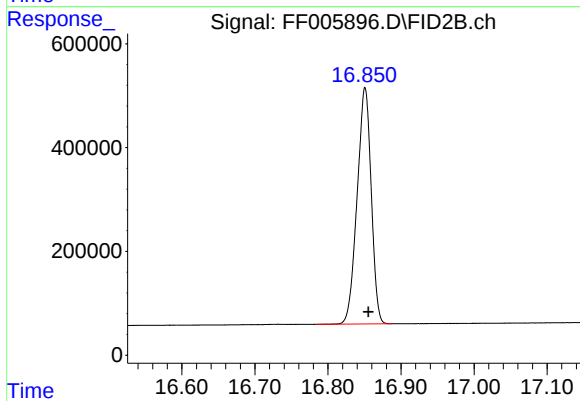
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.002 min
Response: 6255187
Conc: 42.04 ug/ml



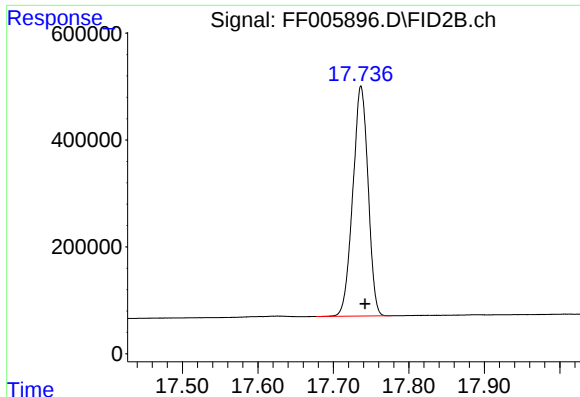
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.003 min
Response: 6164341
Conc: 42.25 ug/ml



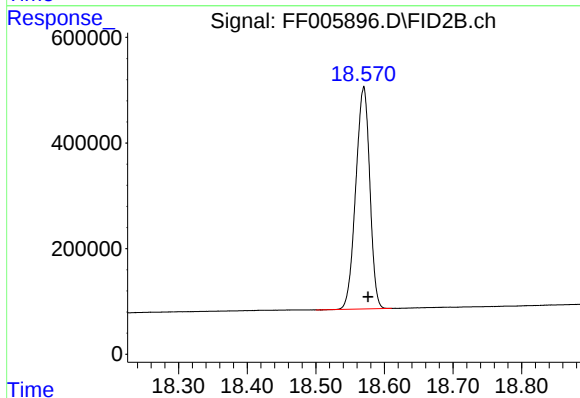
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: -0.005 min
Response: 6096088
Conc: 42.80 ug/ml



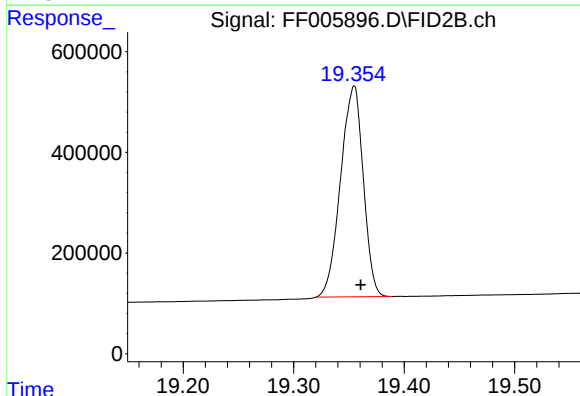
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: -0.005 min
Response: 6046447
Conc: 43.54 ug/ml



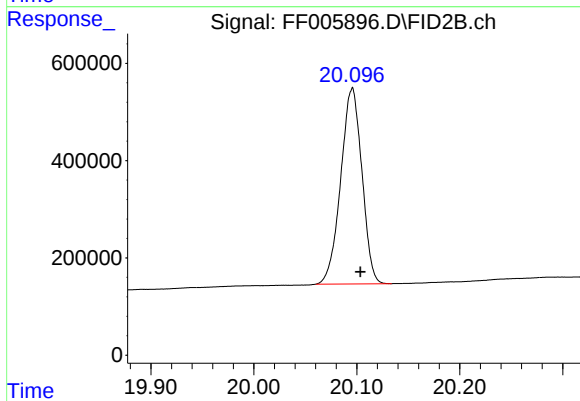
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.006 min
Response: 5969386
Conc: 44.55 ug/ml



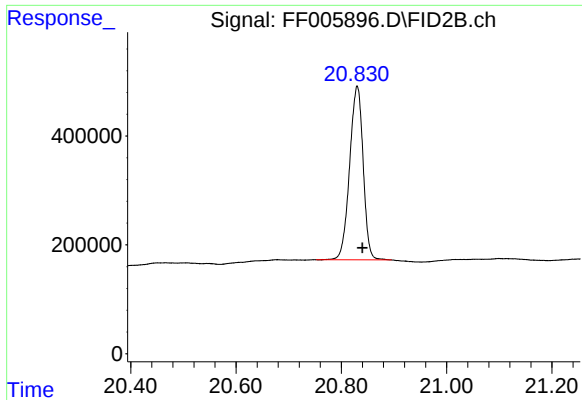
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: -0.006 min
Response: 5980677
Conc: 49.45 ug/ml



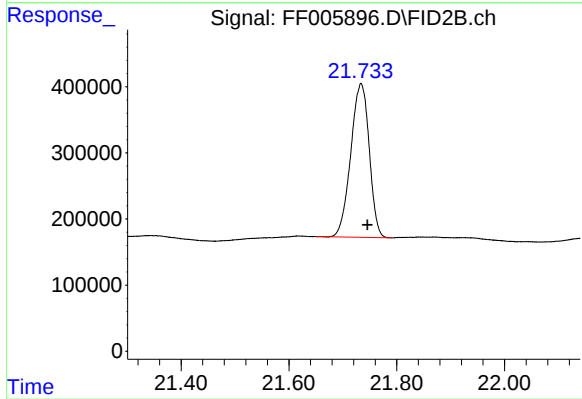
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: -0.008 min
Response: 5752600
Conc: 53.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.010 min
Response: 5688289
Conc: 57.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.012 min
Response: 5529172
Conc: 49.31 ug/ml