

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011174.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 22:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:02:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.800	4689324	43.145 ug/ml
Target Compounds			
1) N-OCTANE	1.850	5217986	42.412 ug/ml
2) N-DECANE	4.359	5382393	43.207 ug/ml
3) N-DODECANE	6.529	5448218	43.280 ug/ml
4) N-TETRADECANE	8.353	5476356	43.620 ug/ml
5) N-HEXADECANE	9.957	5541421	43.318 ug/ml
6) N-OCTADECANE	11.397	5551616	43.104 ug/ml
7) N-EICOSANE	12.705	5502272	43.039 ug/ml
8) N-DOCOSANE	13.901	5347729	42.873 ug/ml
10) N-TETRACOSANE	15.003	5300596	42.607 ug/ml
11) N-HEXACOSANE	16.023	5178075	42.317 ug/ml
12) N-OCTACOSANE	16.970	5066120	41.968 ug/ml
13) N-TRIACONTANE	17.855	4997294	41.831 ug/ml
14) N-DOTRIACONTANE	18.686	4924218	41.687 ug/ml
15) N-TETRATRIACONTANE	19.468	4763637	42.691 ug/ml
16) N-HEXATRIACONTANE	20.205	4497515	44.234 ug/ml
17) N-OCTATRIACONTANE	20.912	4392426	43.894 ug/ml
18) N-TETRACONTANE	21.731	4727350	43.138 ug/ml

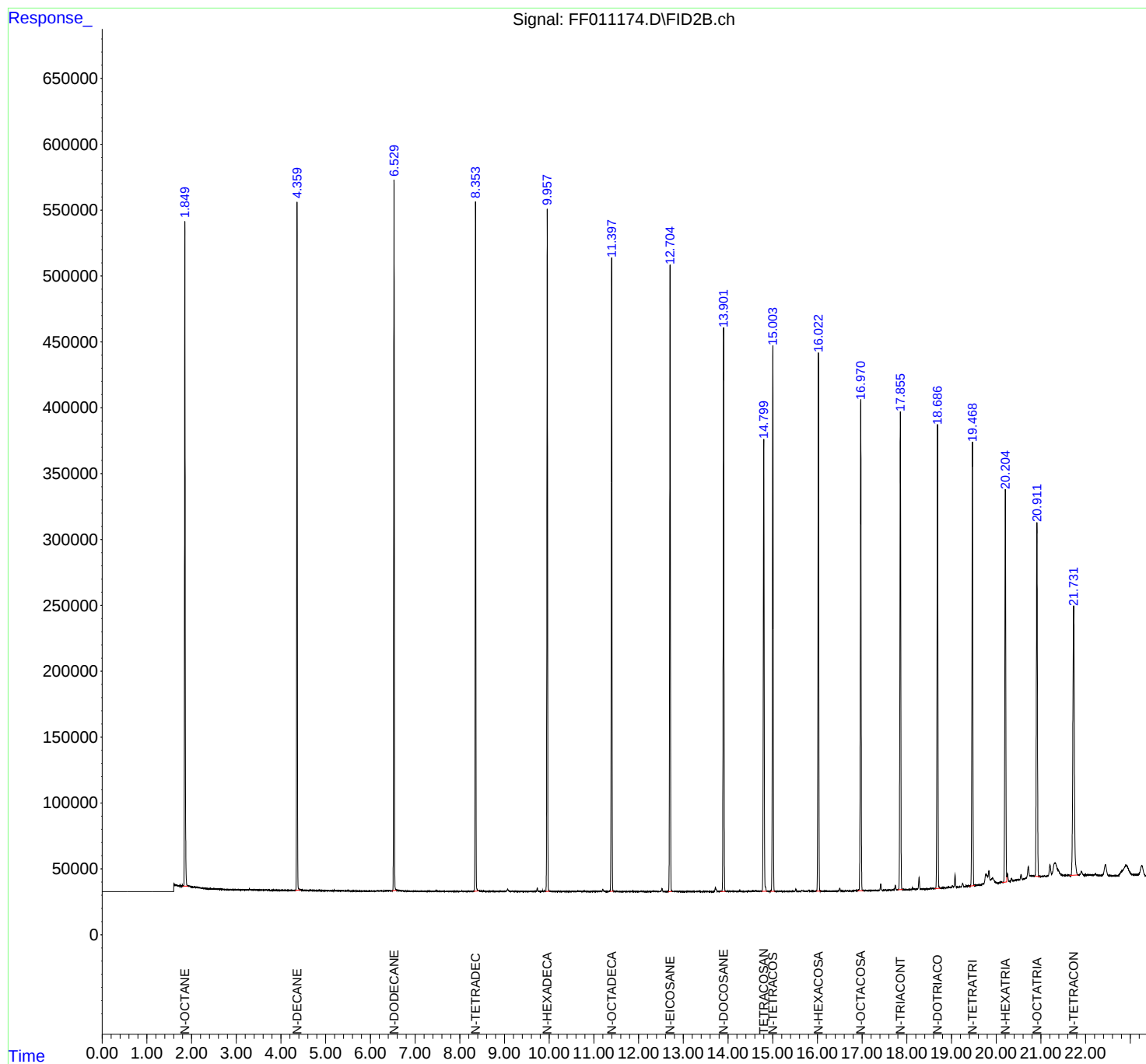
(f)=RT Delta > 1/2 Window

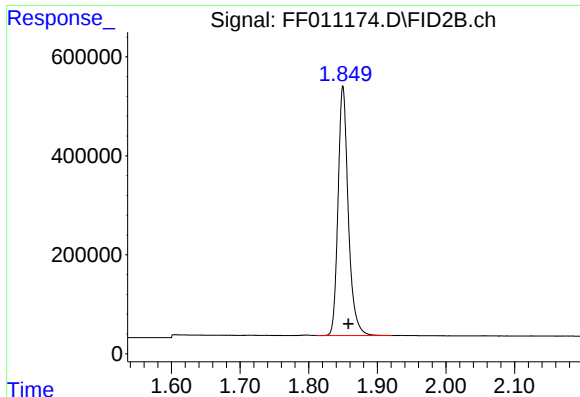
(m)=manual int.

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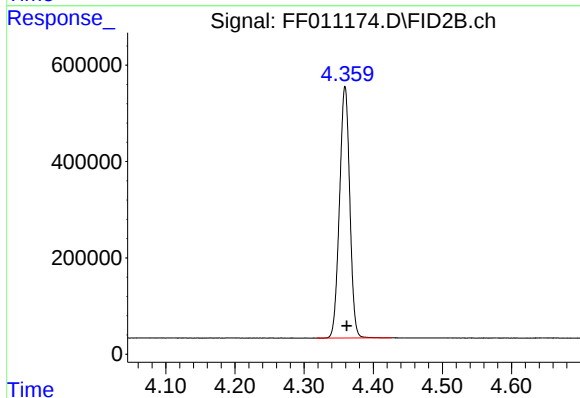
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





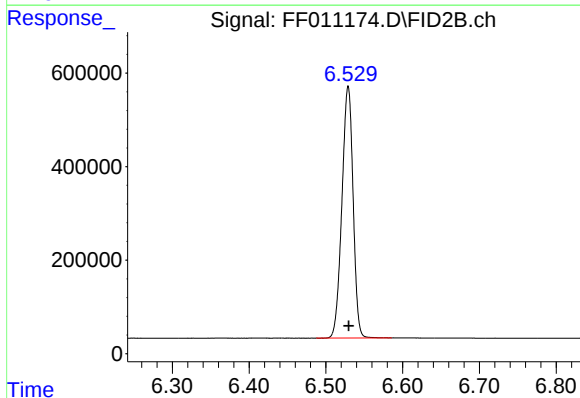
#1 N-OCTANE

R.T.: 1.850 min
Delta R.T.: -0.008 min
Response: 5217986
Conc: 42.41 ug/ml



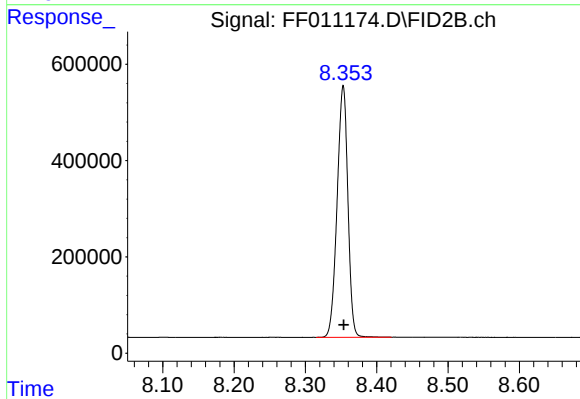
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 5382393
Conc: 43.21 ug/ml



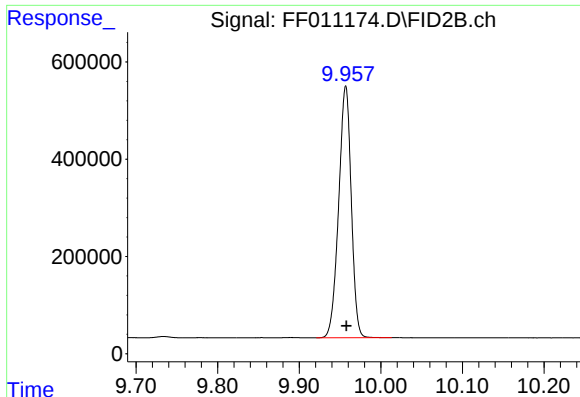
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 5448218
Conc: 43.28 ug/ml



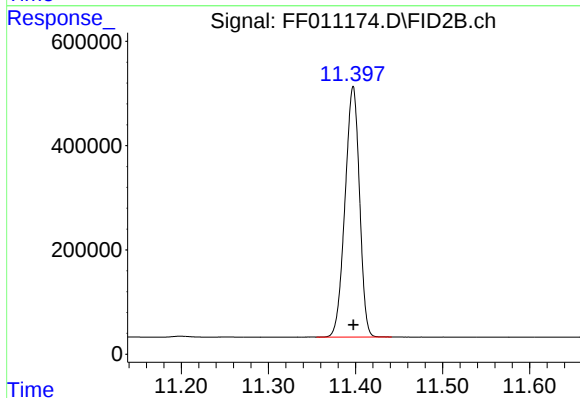
#4 N-TETRADECANE

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 5476356
Conc: 43.62 ug/ml



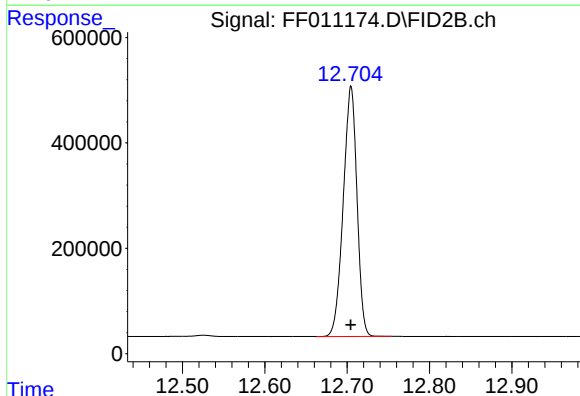
#5 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 5541421
Conc: 43.32 ug/ml



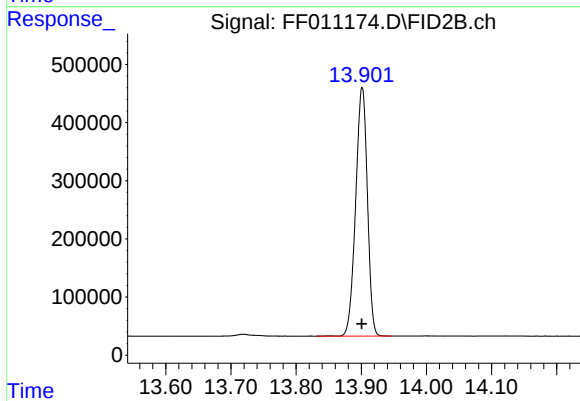
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: 0.000 min
Response: 5551616
Conc: 43.10 ug/ml



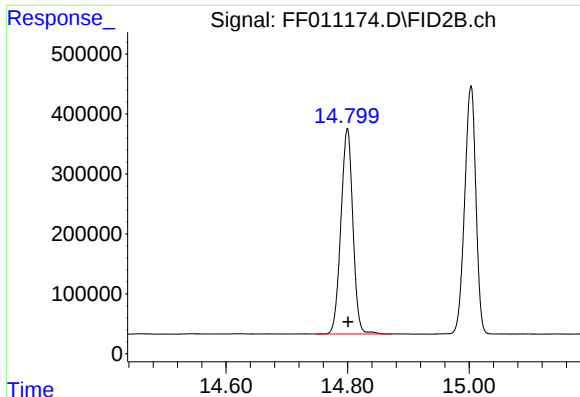
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 5502272
Conc: 43.04 ug/ml



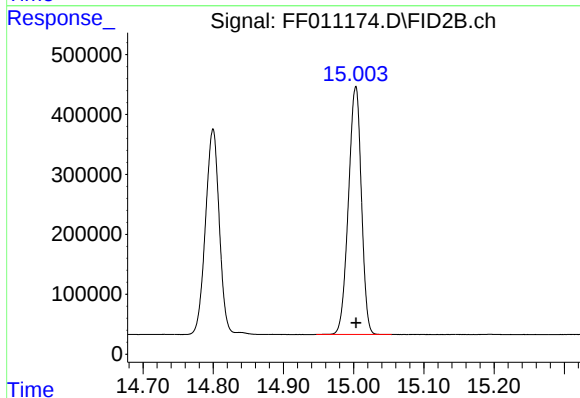
#8 N-DOCOSANE

R.T.: 13.901 min
Delta R.T.: 0.000 min
Response: 5347729
Conc: 42.87 ug/ml



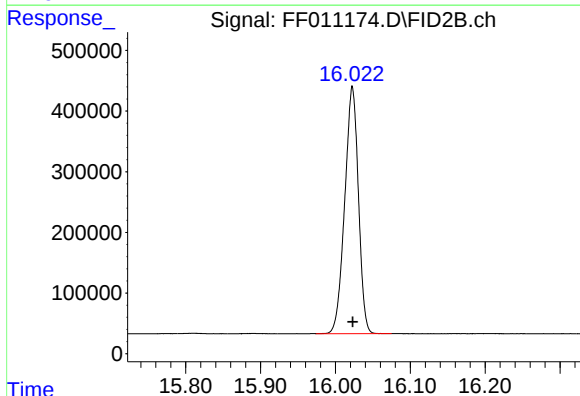
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 4689324
Conc: 43.14 ug/ml



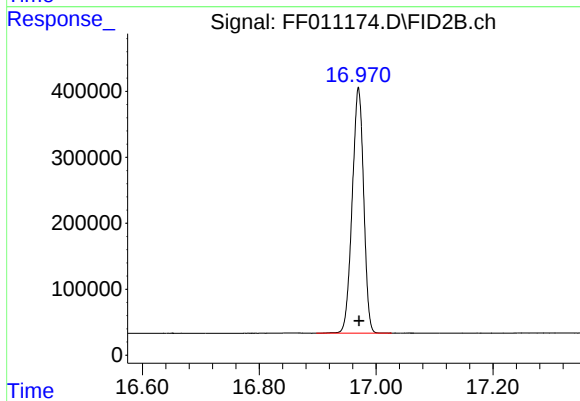
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: 0.000 min
Response: 5300596
Conc: 42.61 ug/ml



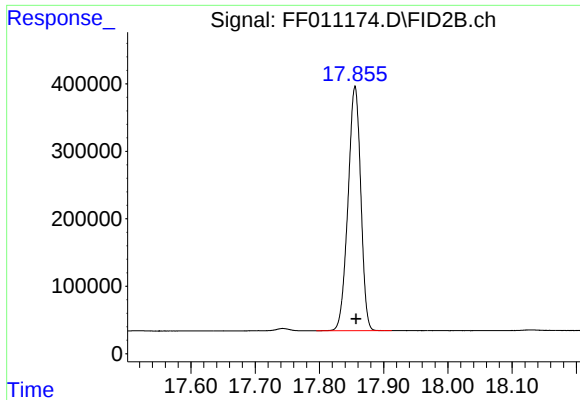
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 5178075
Conc: 42.32 ug/ml



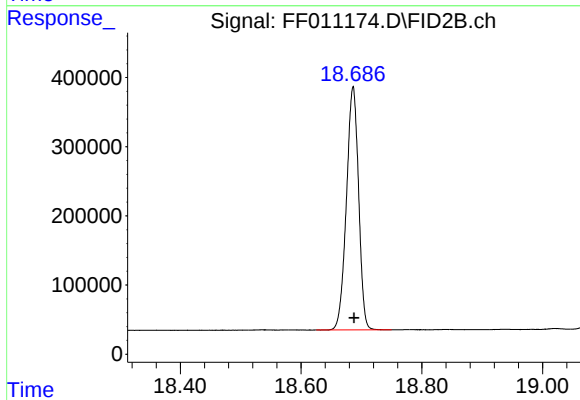
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.000 min
Response: 5066120
Conc: 41.97 ug/ml



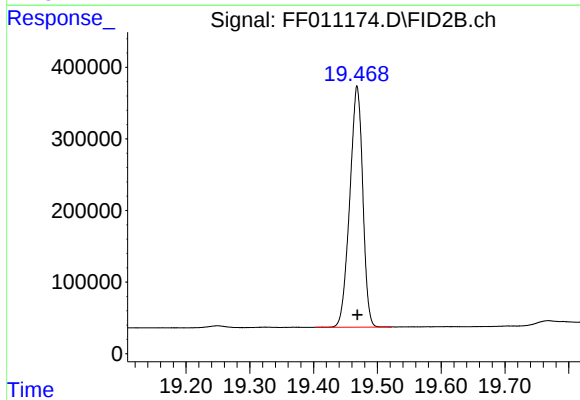
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 4997294
Conc: 41.83 ug/ml



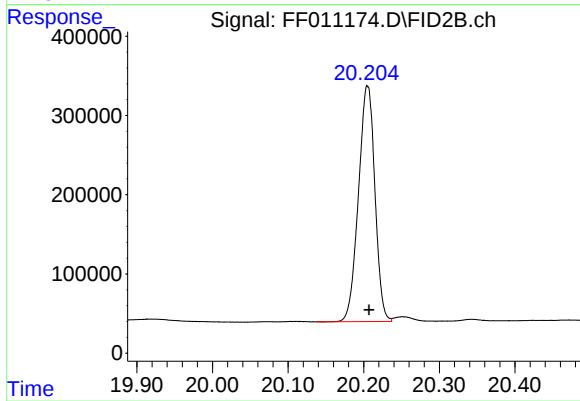
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.001 min
Response: 4924218
Conc: 41.69 ug/ml



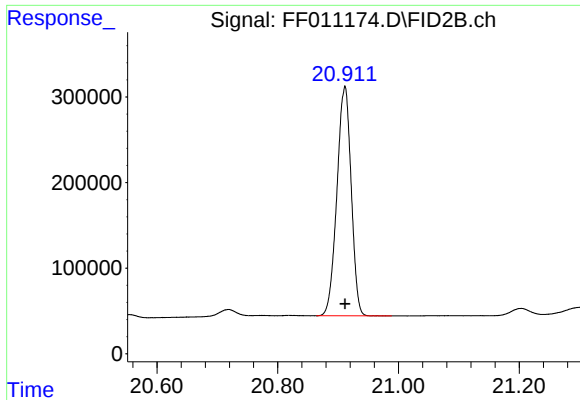
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 4763637
Conc: 42.69 ug/ml



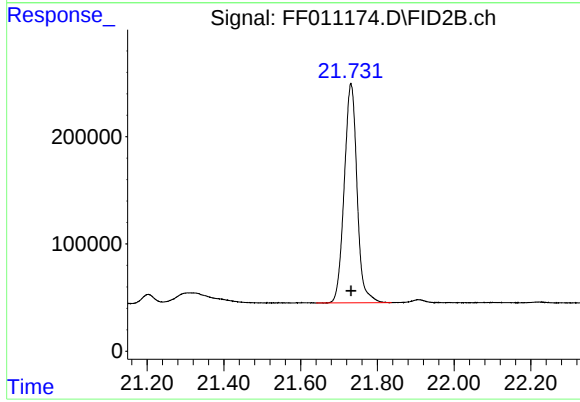
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 4497515
Conc: 44.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 4392426
Conc: 43.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.000 min
Response: 4727350
Conc: 43.14 ug/ml