

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011161.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 14:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:00:17 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...	14.801	5208635	47.923 ug/ml
Target Compounds			
1) N-OCTANE	1.853	6091397	49.511 ug/ml
2) N-DECANE	4.360	6243530	50.120 ug/ml
3) N-DODECANE	6.530	6273788	49.839 ug/ml
4) N-TETRADECANE	8.354	6229403	49.618 ug/ml
5) N-HEXADECANE	9.959	6238878	48.770 ug/ml
6) N-OCTADECANE	11.399	6202180	48.155 ug/ml
7) N-EICOSANE	12.707	6111263	47.802 ug/ml
8) N-DOCOSANE	13.903	5932340	47.560 ug/ml
10) N-TETRACOSANE	15.005	5889806	47.343 ug/ml
11) N-HEXACOSANE	16.024	5765400	47.117 ug/ml
12) N-OCTACOSANE	16.972	5654358	46.841 ug/ml
13) N-TRIACONTANE	17.859	5583630	46.739 ug/ml
14) N-DOTRIACONTANE	18.690	5480339	46.394 ug/ml
15) N-TETRATRIACONTANE	19.471	5352286	47.967 ug/ml
16) N-HEXATRIACONTANE	20.207	5065258	49.818 ug/ml
17) N-OCTATRIACONTANE	20.914	4960357	49.570 ug/ml
18) N-TETRACONTANE	21.736	5120130	46.722 ug/ml

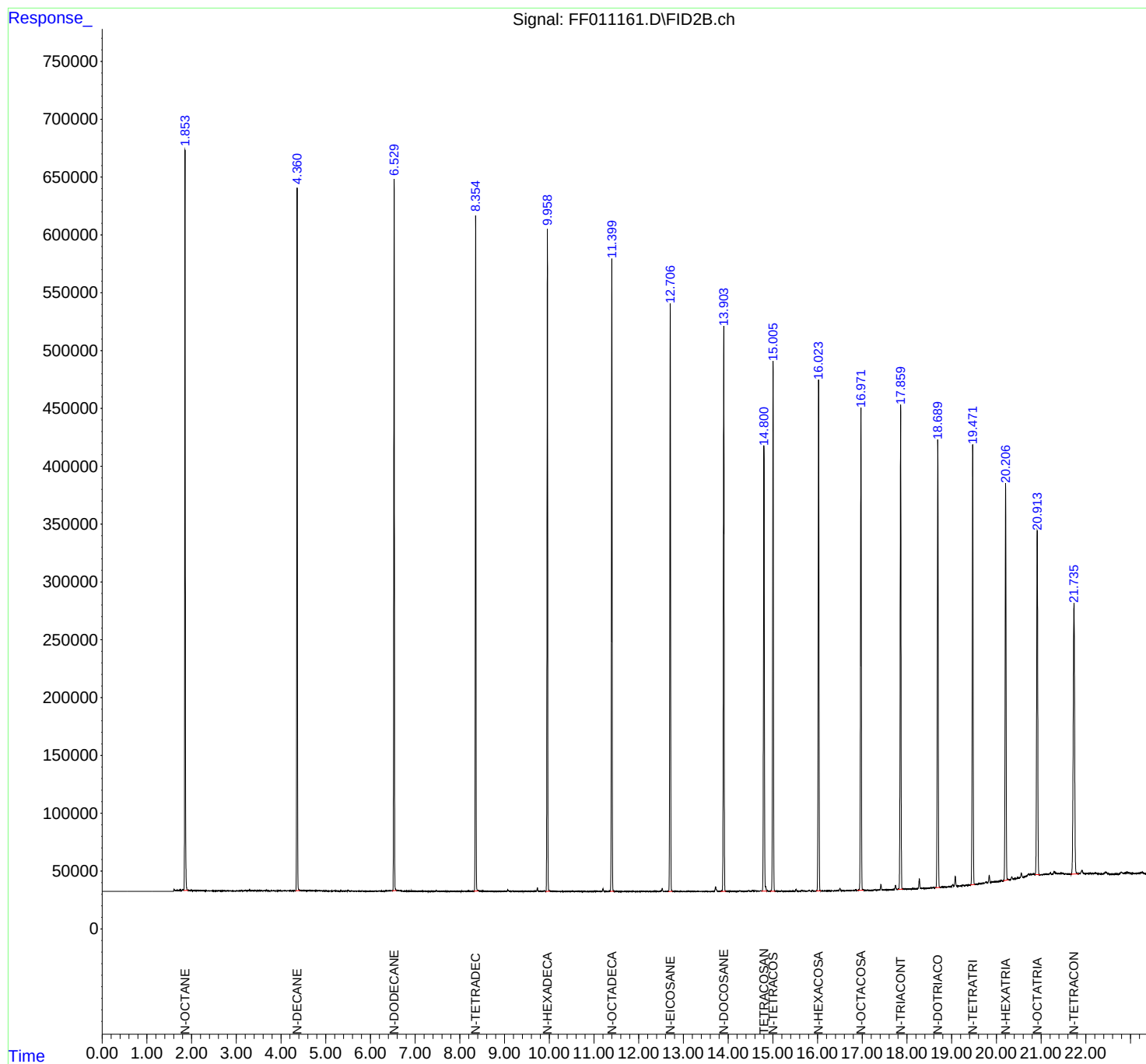
(f)=RT Delta > 1/2 Window

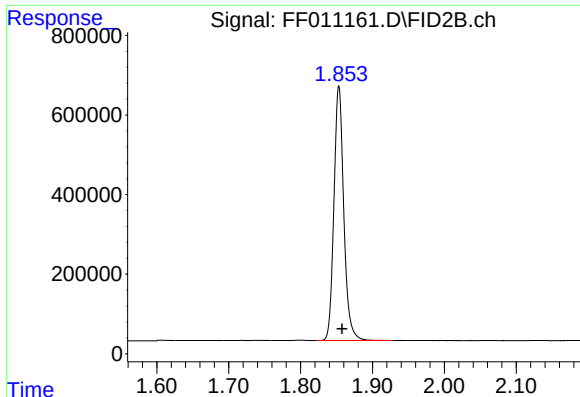
(m)=manual int.

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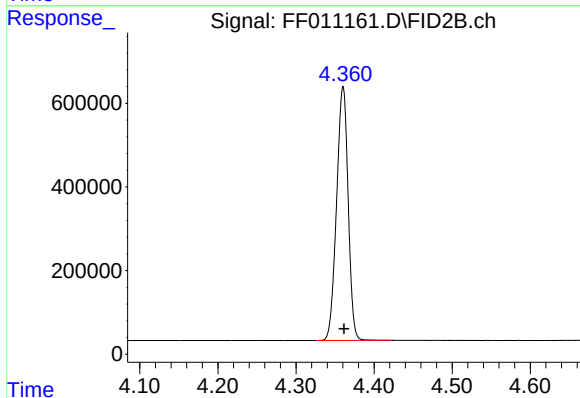
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





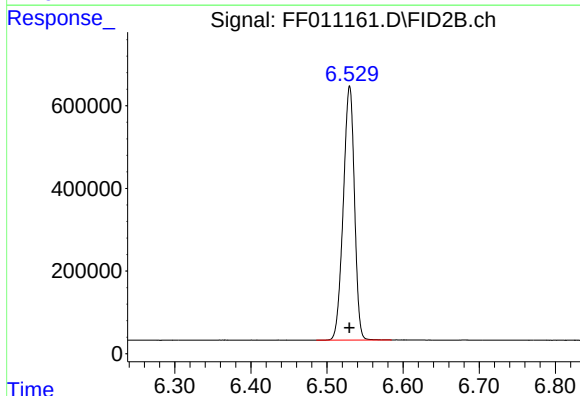
#1 N-OCTANE

R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 6091397
Conc: 49.51 ug/ml



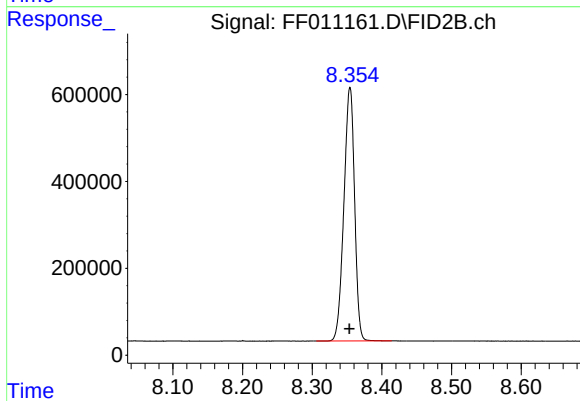
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 6243530
Conc: 50.12 ug/ml



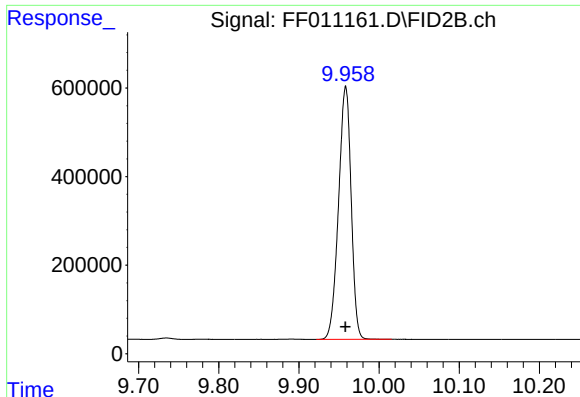
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 6273788
Conc: 49.84 ug/ml



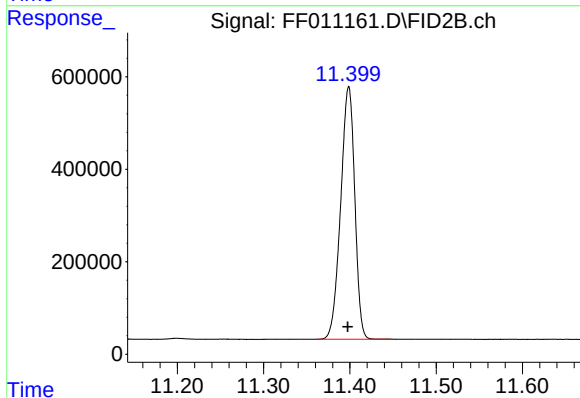
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 6229403
Conc: 49.62 ug/ml



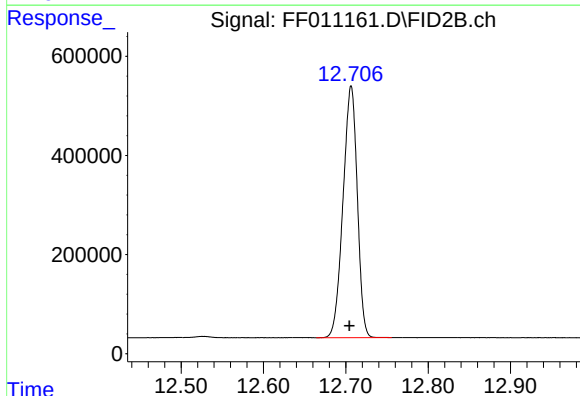
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 6238878
Conc: 48.77 ug/ml



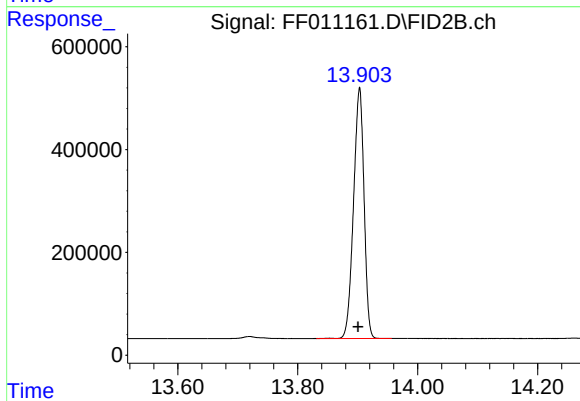
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.001 min
Response: 6202180
Conc: 48.15 ug/ml



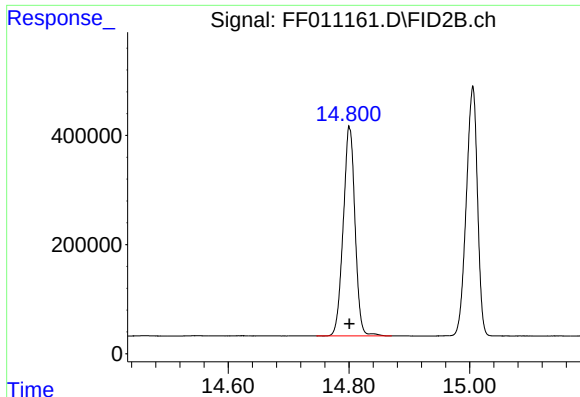
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.002 min
Response: 6111263
Conc: 47.80 ug/ml



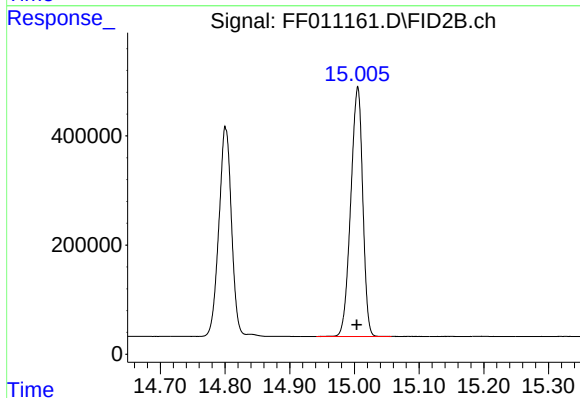
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.002 min
Response: 5932340
Conc: 47.56 ug/ml



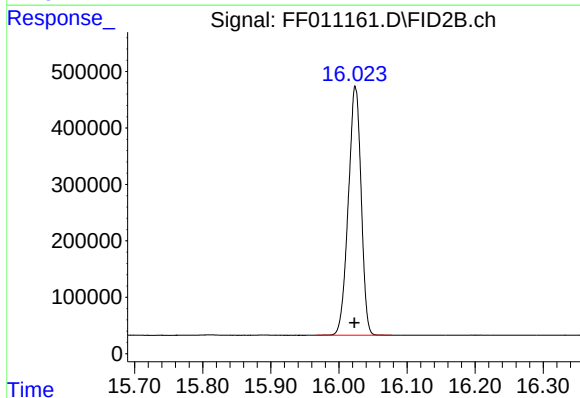
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 5208635
Conc: 47.92 ug/ml



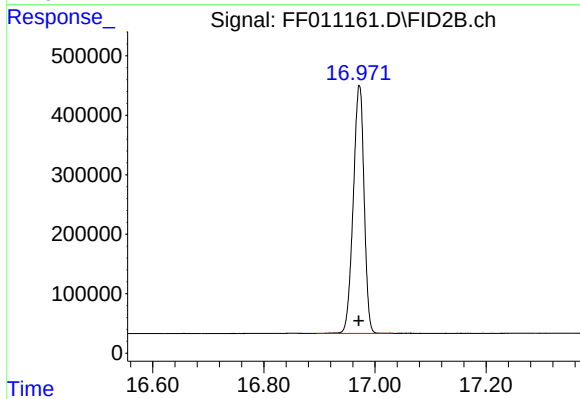
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.002 min
Response: 5889806
Conc: 47.34 ug/ml



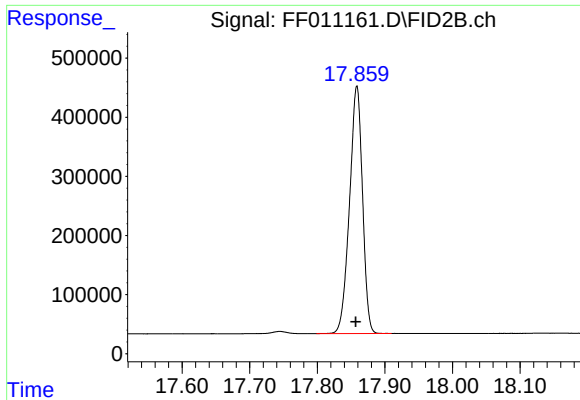
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 5765400
Conc: 47.12 ug/ml



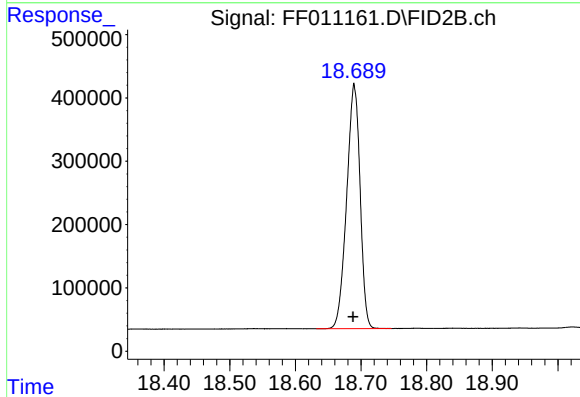
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.001 min
Response: 5654358
Conc: 46.84 ug/ml



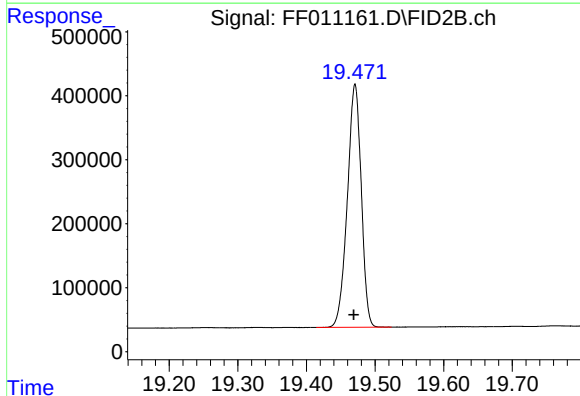
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.002 min
Response: 5583630
Conc: 46.74 ug/ml



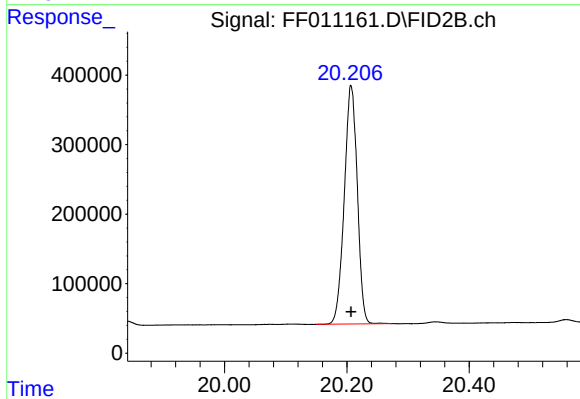
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.002 min
Response: 5480339
Conc: 46.39 ug/ml



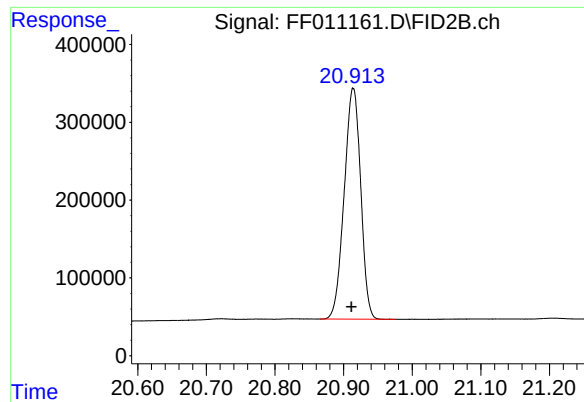
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.002 min
Response: 5352286
Conc: 47.97 ug/ml



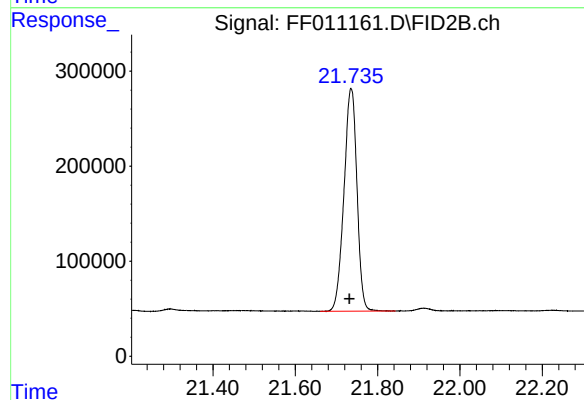
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: 0.000 min
Response: 5065258
Conc: 49.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.003 min
Response: 4960357
Conc: 49.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.004 min
Response: 5120130
Conc: 46.72 ug/ml