

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031119\
 Data File : FF003769.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2019 13:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 00:49:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.592	6128898	44.021 ug/ml
Target Compounds			
1) N-OCTANE	2.229	8113059	52.846 ug/ml
2) N-DECANE	4.320	8250389	53.637 ug/ml
3) N-DODECANE	6.342	8255422	52.898 ug/ml
4) N-TETRADECANE	8.135	8175751	50.992 ug/ml
5) N-HEXADECANE	9.735	8048209	49.415 ug/ml
6) N-OCTADECANE	11.178	7860893	47.712 ug/ml
7) N-EICOSANE	12.489	7566900	46.255 ug/ml
8) N-DOCOSANE	13.690	7284865	45.138 ug/ml
10) N-TETRACOSANE	14.796	7035718	44.468 ug/ml
11) N-HEXACOSANE	15.819	6862411	44.462 ug/ml
12) N-OCTACOSANE	16.772	6822841	45.150 ug/ml
13) N-TRIACONTANE	17.662	6862314	46.651 ug/ml
14) N-DOTRIACONTANE	18.497	6926799	48.708 ug/ml
15) N-TETRATRIACONTANE	19.284	6669906	49.814 ug/ml
16) N-HEXATRIACONTANE	20.028	6596535	50.556 ug/ml
17) N-OCTATRIACONTANE	20.759	6042091	52.329 ug/ml
18) N-TETRACONTANE	21.641	6992928	56.210 ug/ml

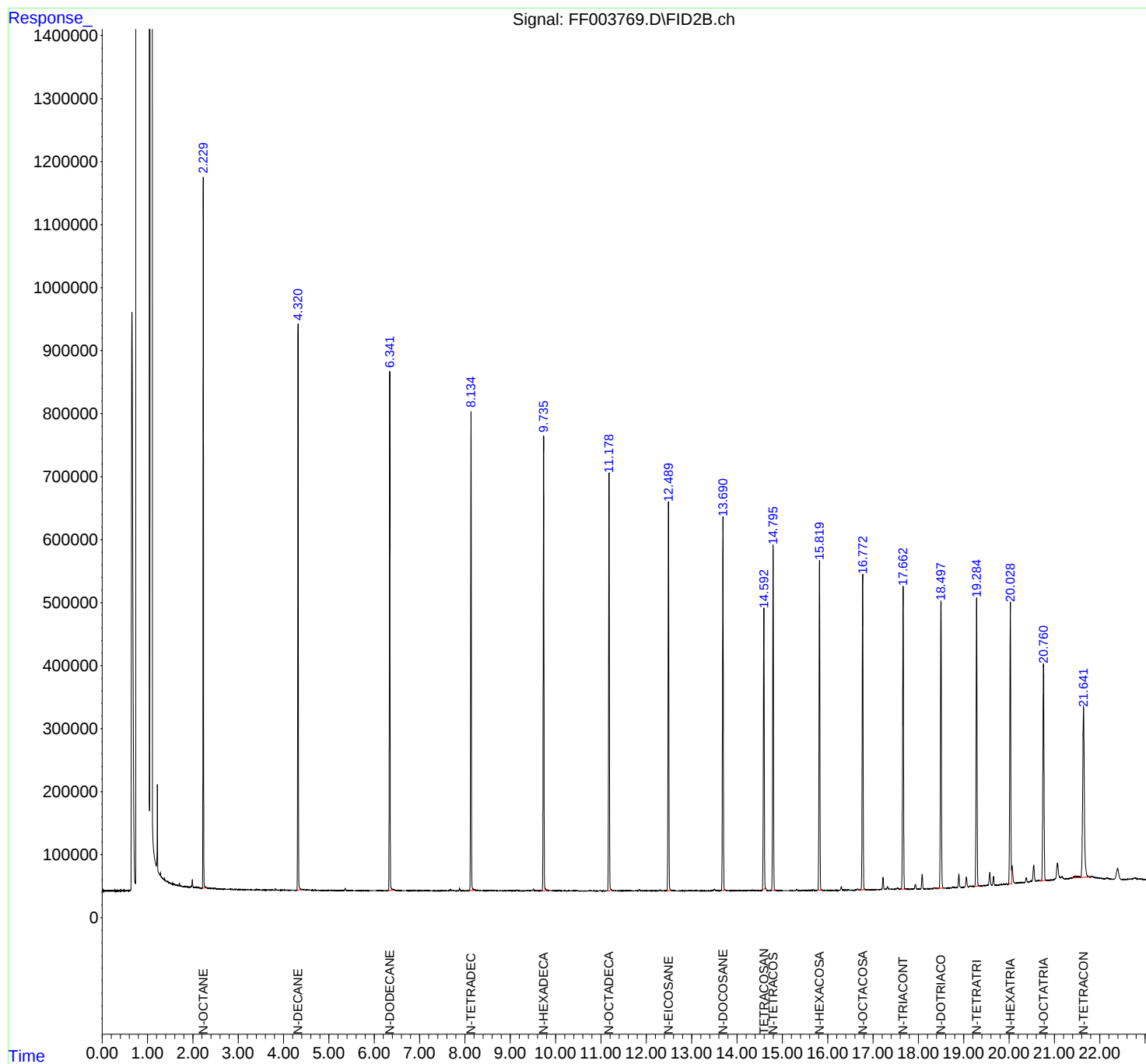
(f)=RT Delta > 1/2 Window

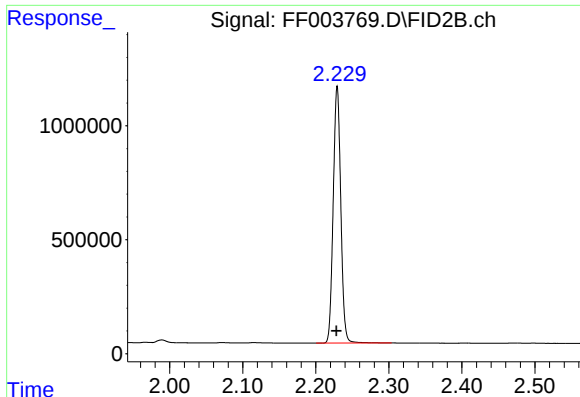
(m)=manual int.

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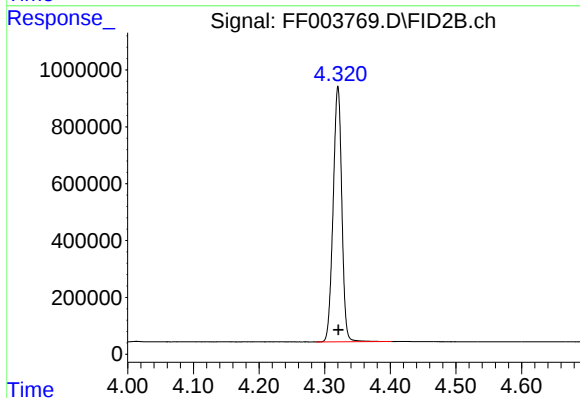
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





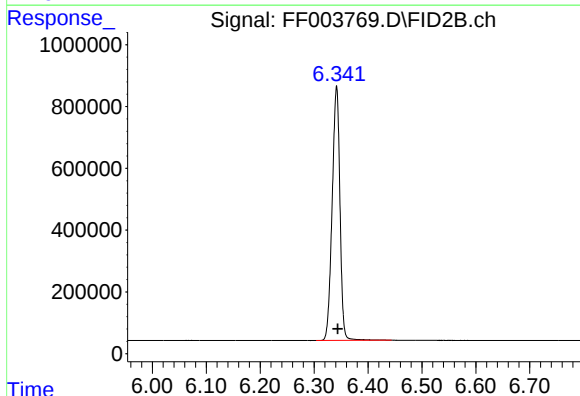
#1 N-OCTANE

R.T.: 2.229 min
Delta R.T.: 0.001 min
Response: 8113059
Conc: 52.85 ug/ml



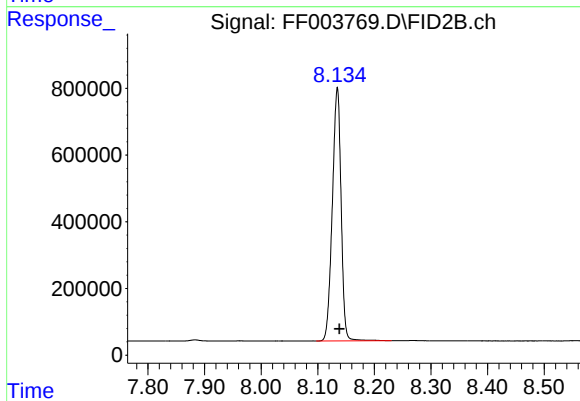
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 8250389
Conc: 53.64 ug/ml



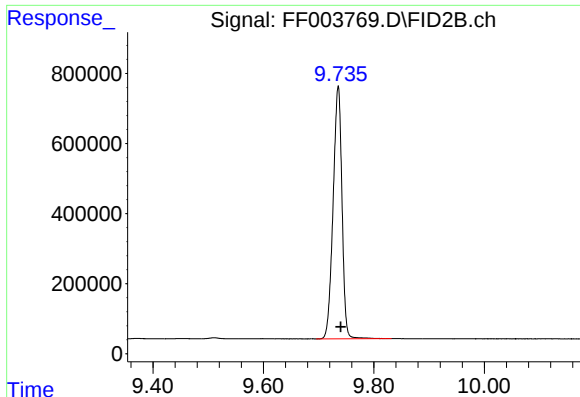
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 8255422
Conc: 52.90 ug/ml



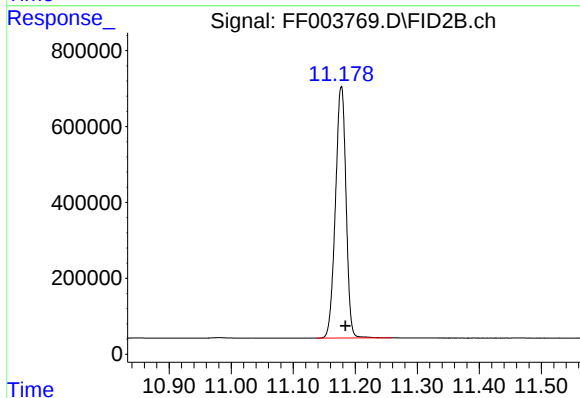
#4 N-TETRADECANE

R.T.: 8.135 min
Delta R.T.: -0.004 min
Response: 8175751
Conc: 50.99 ug/ml



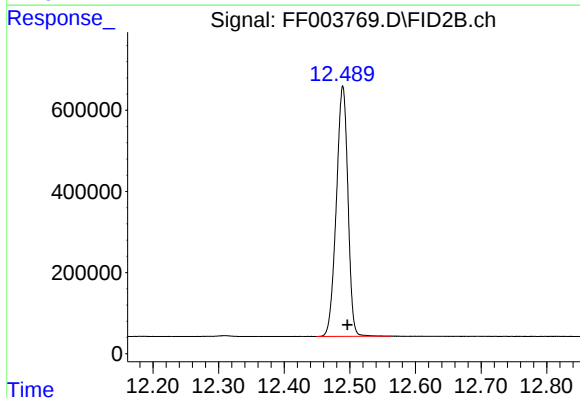
#5 N-HEXADECANE

R.T.: 9.735 min
Delta R.T.: -0.005 min
Response: 8048209
Conc: 49.41 ug/ml



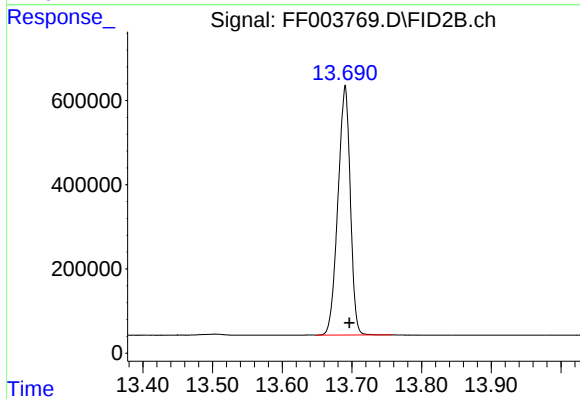
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 7860893
Conc: 47.71 ug/ml



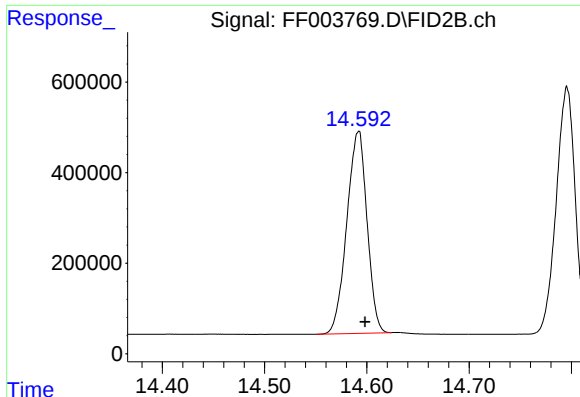
#7 N-EICOSANE

R.T.: 12.489 min
Delta R.T.: -0.007 min
Response: 7566900
Conc: 46.25 ug/ml



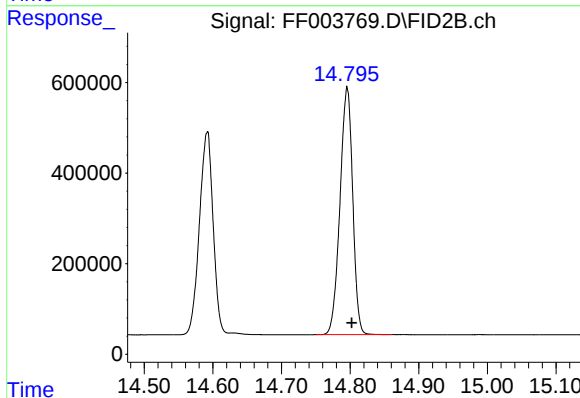
#8 N-DOCOSANE

R.T.: 13.690 min
Delta R.T.: -0.006 min
Response: 7284865
Conc: 45.14 ug/ml



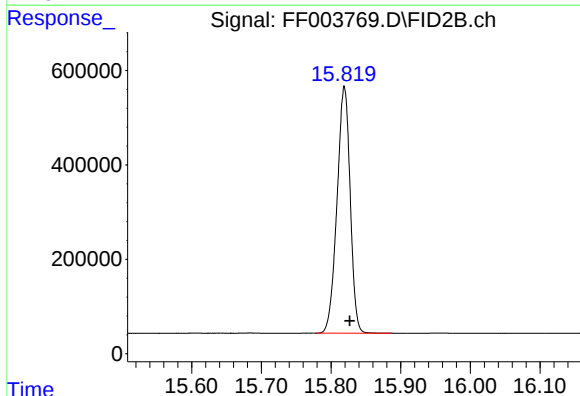
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min
Delta R.T.: -0.006 min
Response: 6128898
Conc: 44.02 ug/ml



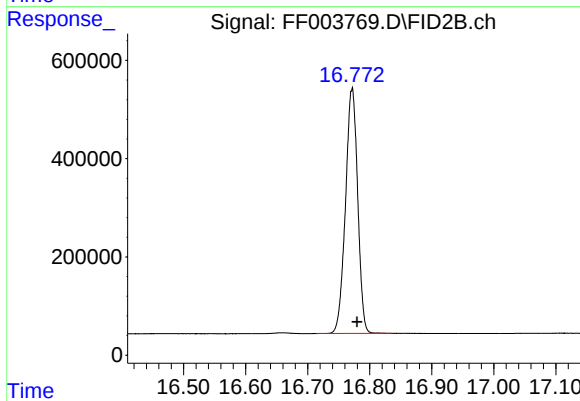
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.007 min
Response: 7035718
Conc: 44.47 ug/ml



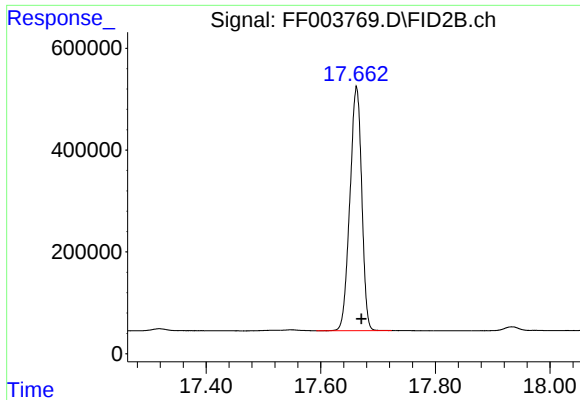
#11 N-HEXACOSANE

R.T.: 15.819 min
Delta R.T.: -0.008 min
Response: 6862411
Conc: 44.46 ug/ml



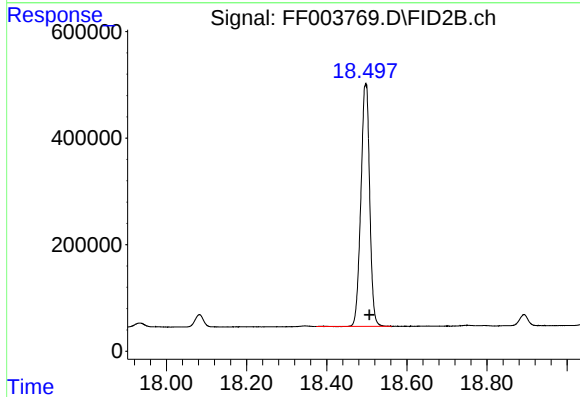
#12 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: -0.008 min
Response: 6822841
Conc: 45.15 ug/ml



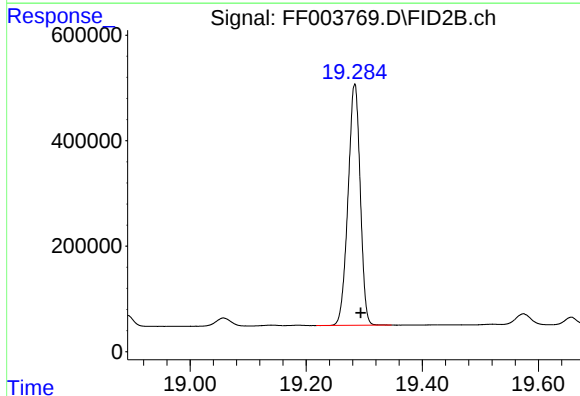
#13 N-TRIACONTANE

R.T.: 17.662 min
Delta R.T.: -0.008 min
Response: 6862314
Conc: 46.65 ug/ml



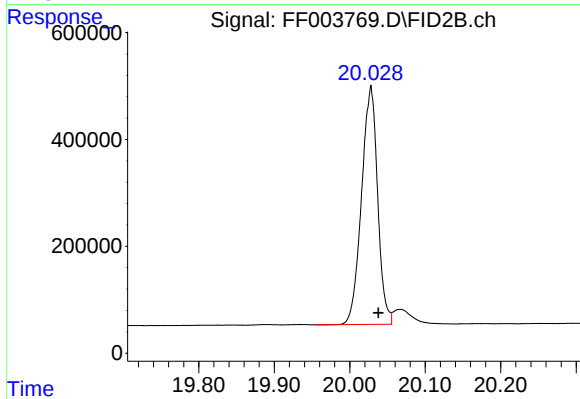
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.009 min
Response: 6926799
Conc: 48.71 ug/ml



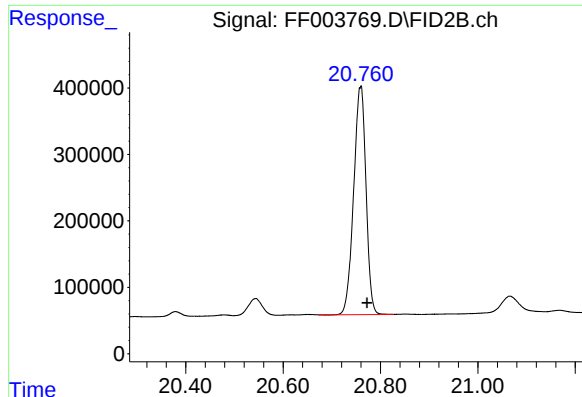
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.010 min
Response: 6669906
Conc: 49.81 ug/ml



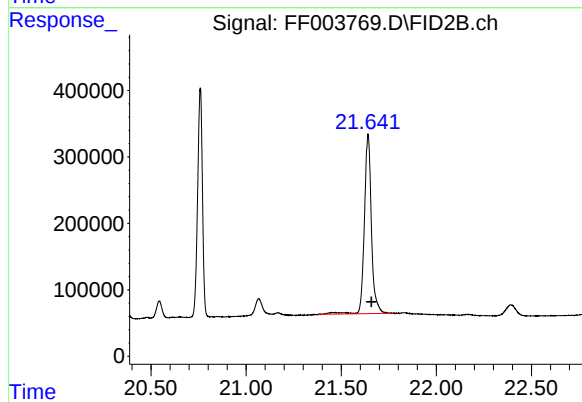
#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.010 min
Response: 6596535
Conc: 50.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.759 min
Delta R.T.: -0.013 min
Response: 6042091
Conc: 52.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: -0.018 min
Response: 6992928
Conc: 56.21 ug/ml