

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041222\
 Data File : FF010333.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2022 20:05
 Operator : AJ\MA
 Sample : PB144065BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:29:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.622	2059547	17.231 ug/ml
Target Compounds			
1) N-OCTANE	2.271	1999245	15.256 ug/ml
2) N-DECANE	4.362	2307652	17.357 ug/ml
3) N-DODECANE	6.379	2310965	17.356 ug/ml
4) N-TETRADECANE	8.174	2310453	17.426 ug/ml
5) N-HEXADECANE	9.774	2333128	17.574 ug/ml
6) N-OCTADECANE	11.215	2393419	17.408 ug/ml
7) N-EICOSANE	12.524	2329451	17.338 ug/ml
8) N-DOCOSANE	13.724	2298763	17.181 ug/ml
10) N-TETRACOSANE	14.826	2277698	17.010 ug/ml
11) N-HEXACOSANE	15.847	2231926	16.827 ug/ml
12) N-OCTACOSANE	16.796	2205639	16.641 ug/ml
13) N-TRIACONTANE	17.683	2150676	16.289 ug/ml
14) N-DOTRIACONTANE	18.515	1990936	15.425 ug/ml
15) N-TETRATRIACONTANE	19.298	1740813	14.957 ug/ml
16) N-HEXATRIACONTANE	20.035	1485588	14.243 ug/ml
17) N-OCTATRIACONTANE	20.760	1335888	14.952 ug/ml
18) N-TETRACONTANE	21.640	1320612	15.076 ug/ml

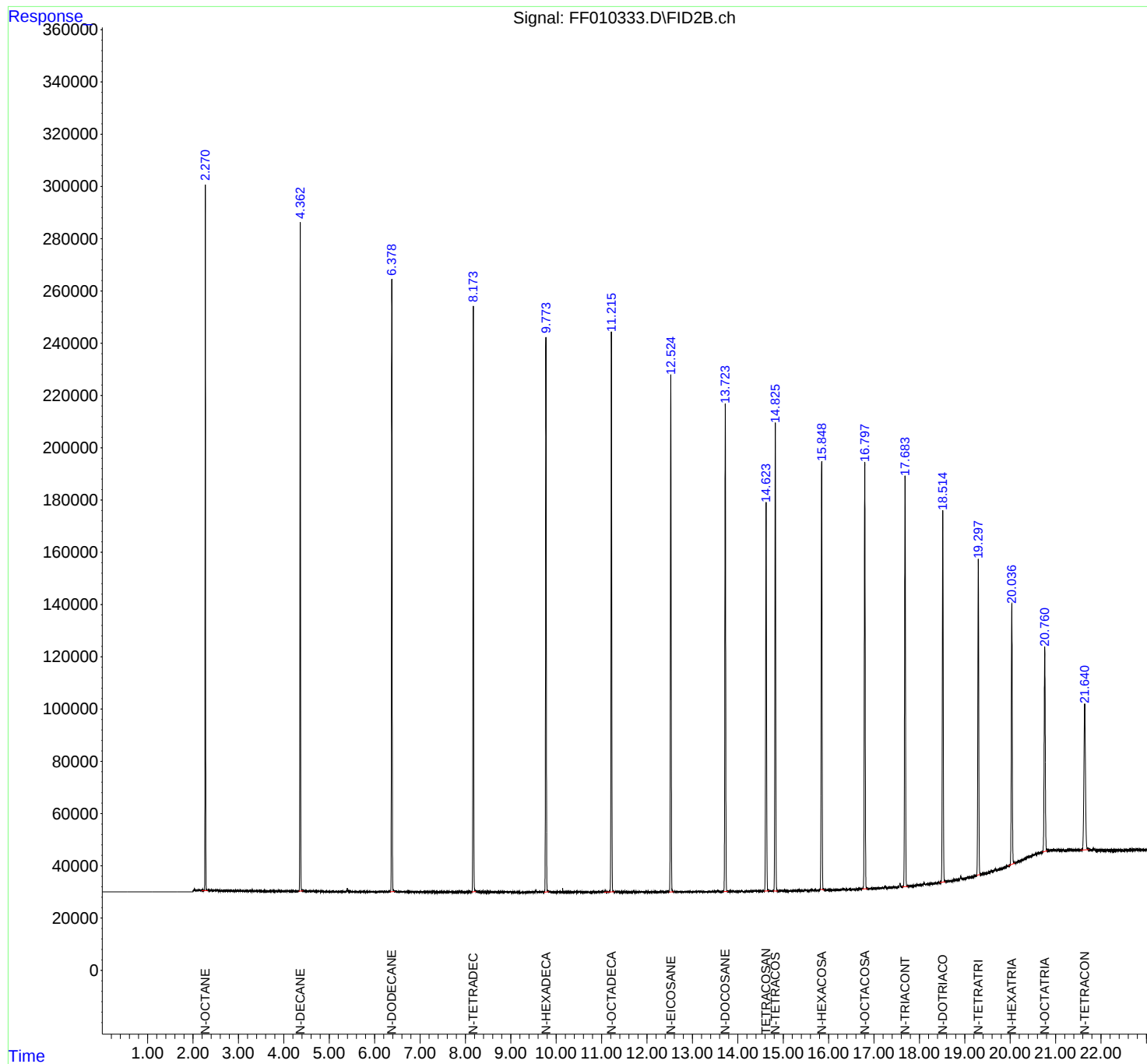
(f)=RT Delta > 1/2 Window

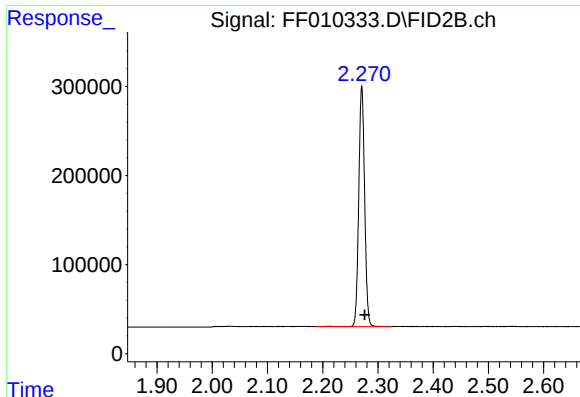
(m)=manual int.

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Integrator: ChemStation

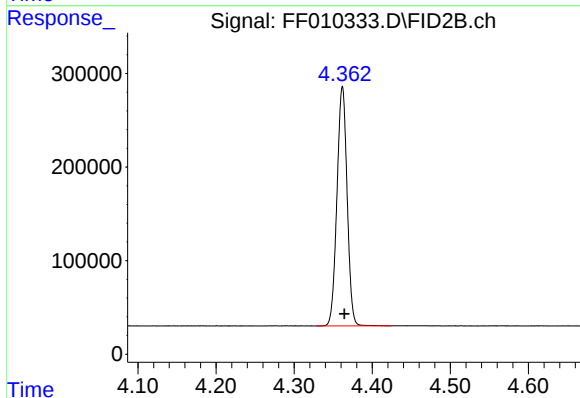
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





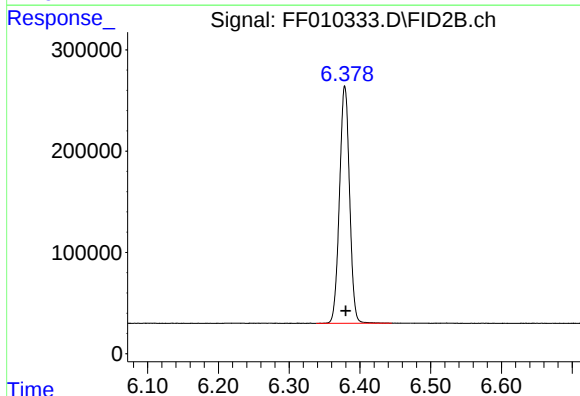
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.005 min
Response: 1999245
Conc: 15.26 ug/ml



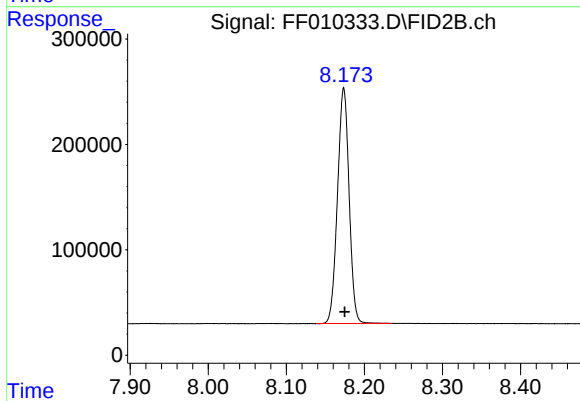
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 2307652
Conc: 17.36 ug/ml



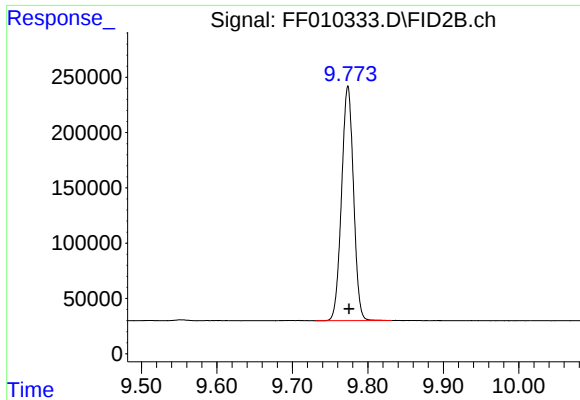
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 2310965
Conc: 17.36 ug/ml



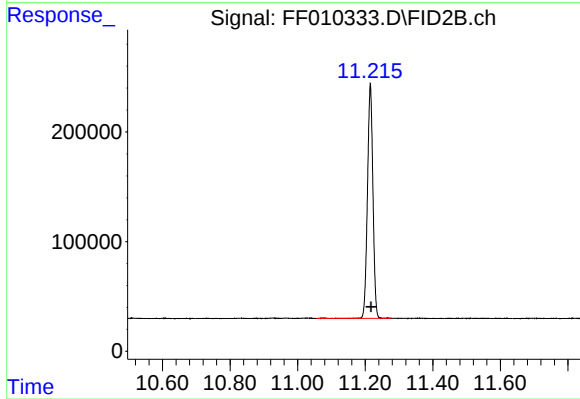
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 2310453
Conc: 17.43 ug/ml



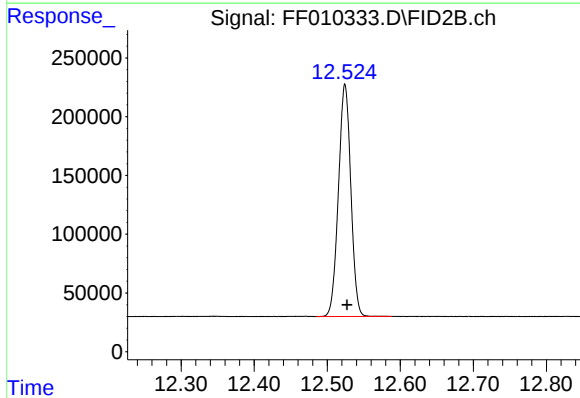
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.002 min
Response: 2333128
Conc: 17.57 ug/ml



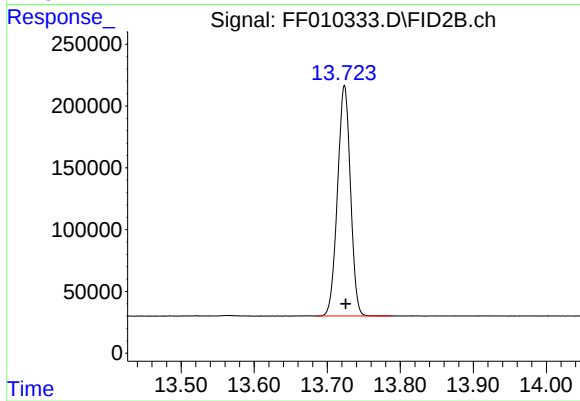
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 2393419
Conc: 17.41 ug/ml



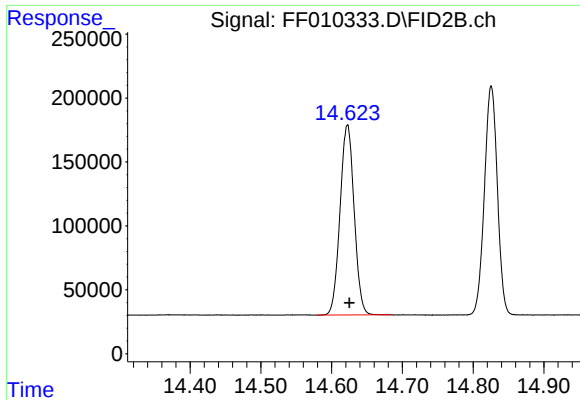
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: -0.003 min
Response: 2329451
Conc: 17.34 ug/ml



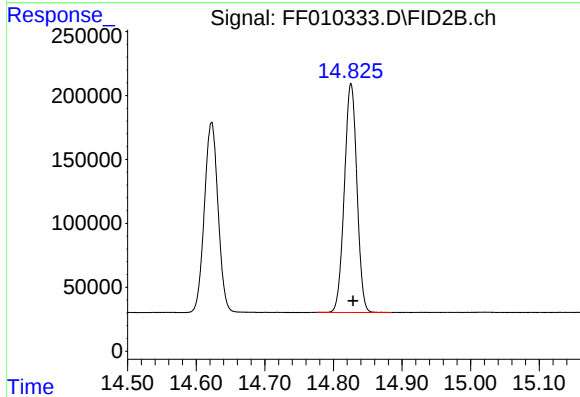
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: -0.002 min
Response: 2298763
Conc: 17.18 ug/ml



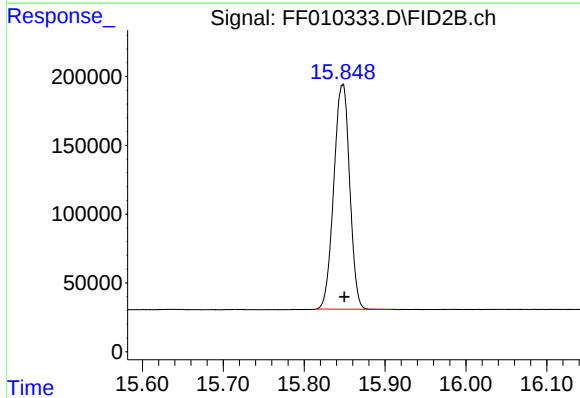
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 2059547
Conc: 17.23 ug/ml



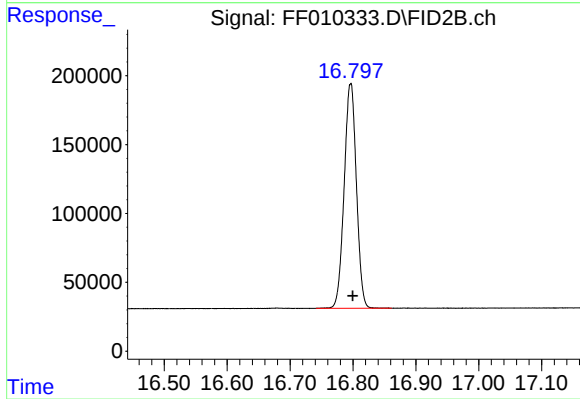
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.003 min
Response: 2277698
Conc: 17.01 ug/ml



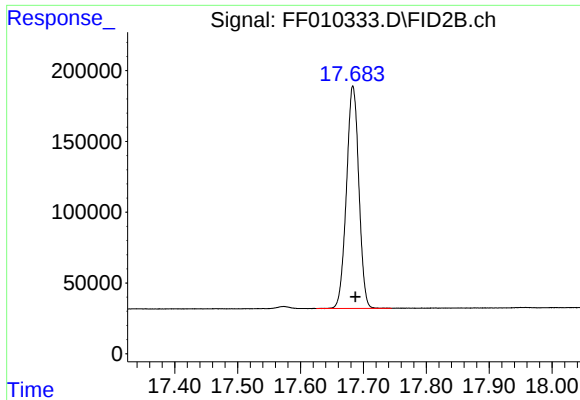
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.003 min
Response: 2231926
Conc: 16.83 ug/ml



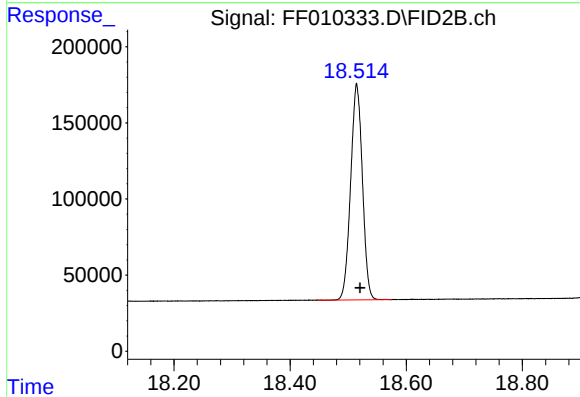
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: -0.003 min
Response: 2205639
Conc: 16.64 ug/ml



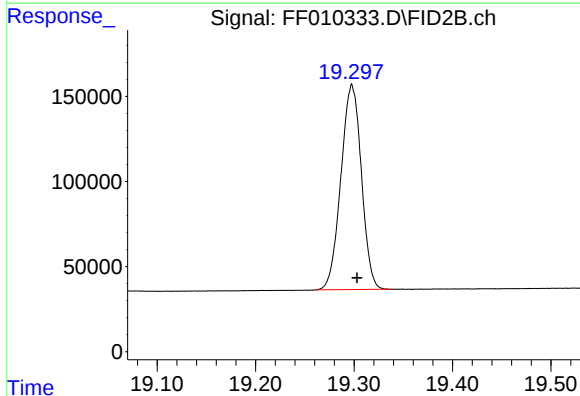
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: -0.004 min
Response: 2150676
Conc: 16.29 ug/ml



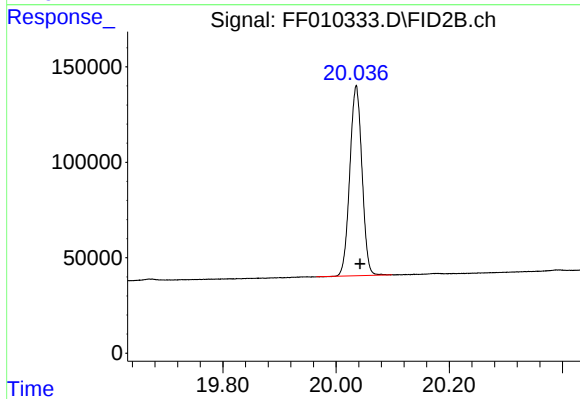
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.005 min
Response: 1990936
Conc: 15.42 ug/ml



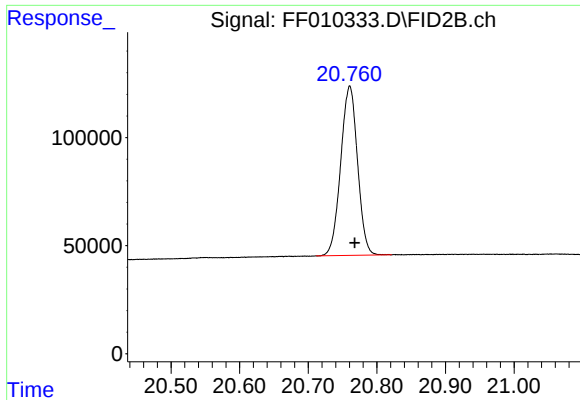
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: -0.005 min
Response: 1740813
Conc: 14.96 ug/ml



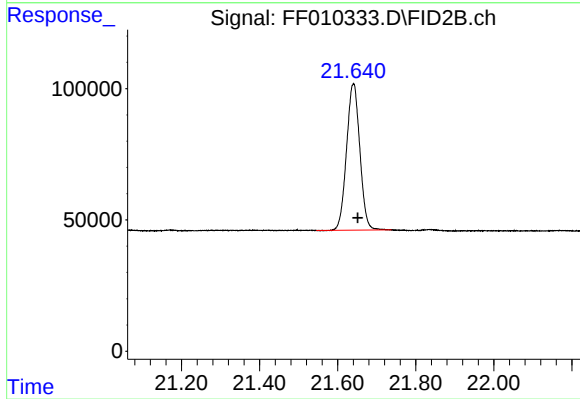
#16 N-HEXATRIACONTANE

R.T.: 20.035 min
Delta R.T.: -0.007 min
Response: 1485588
Conc: 14.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.008 min
Response: 1335888
Conc: 14.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.011 min
Response: 1320612
Conc: 15.08 ug/ml