

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032922\
 Data File : FF010202.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2022 12:11
 Operator : AJ\MA
 Sample : N1645-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:56:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.634	1916763	15.693 ug/ml
Target Compounds			
1) N-OCTANE	2.280	323299	2.400 ug/ml
2) N-DECANE	4.368	354506	2.580 ug/ml
3) N-DODECANE	6.385	340249	2.461 ug/ml
4) N-TETRADECANE	8.181	291847	2.083 ug/ml
5) N-HEXADECANE	9.781	328211	2.329 ug/ml
6) N-OCTADECANE	11.224	338378	2.348 ug/ml
7) N-EICOSANE	12.534	327618	2.343 ug/ml
8) N-DOCOSANE	13.733	313763	2.277 ug/ml
10) N-TETRACOSANE	14.837	308661	2.257 ug/ml
11) N-HEXACOSANE	15.859	291281	2.170 ug/ml
12) N-OCTACOSANE	16.810	289048	2.197 ug/ml
13) N-TRIACONTANE	17.697	296697	2.315 ug/ml
14) N-DOTRIACONTANE	18.531	286117	2.289 ug/ml
15) N-TETRATRIACONTANE	19.314	242032	2.241 ug/ml
16) N-HEXATRIACONTANE	20.054	187591	2.087 ug/ml
17) N-OCTATRIACONTANE	20.781	168329	2.097 ug/ml
18) N-TETRACONTANE	21.670	174185	2.000 ug/ml

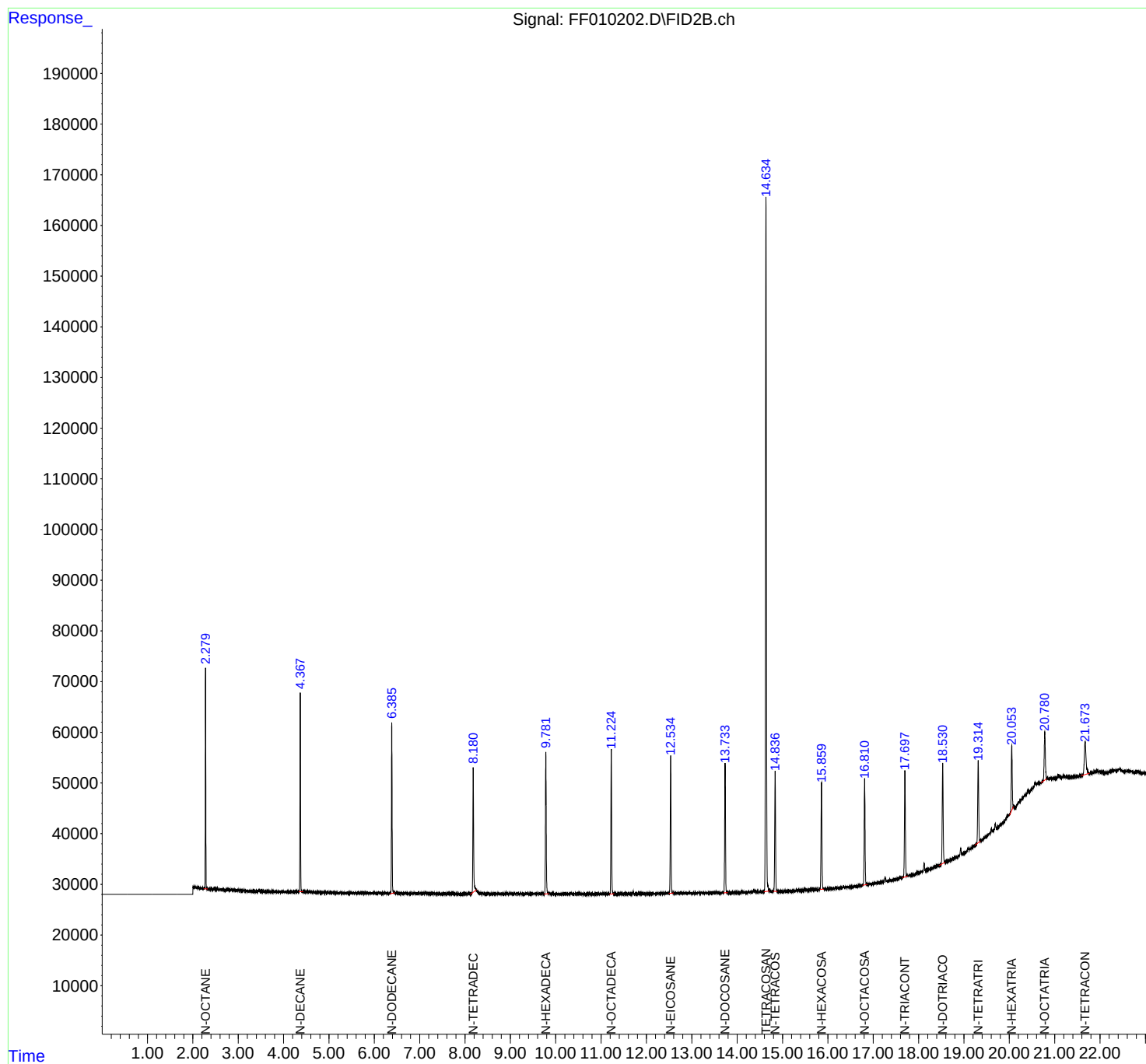
(f)=RT Delta > 1/2 Window

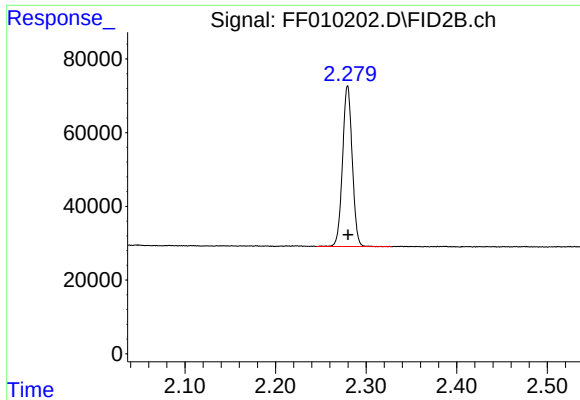
(m)=manual int.

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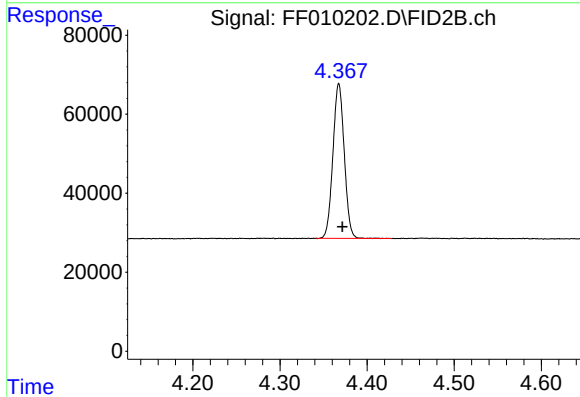
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





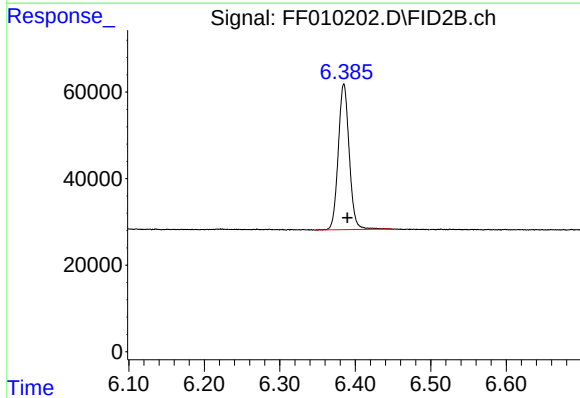
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.000 min
Response: 323299
Conc: 2.40 ug/ml



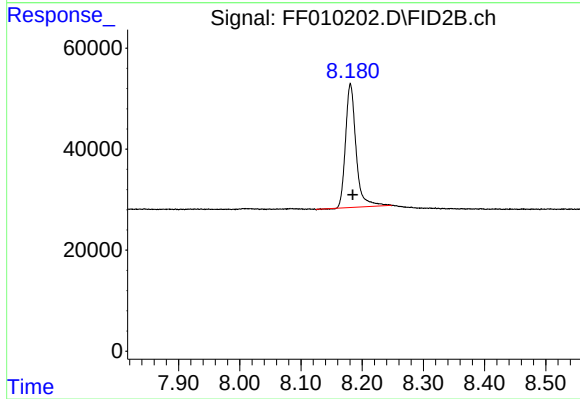
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 354506
Conc: 2.58 ug/ml



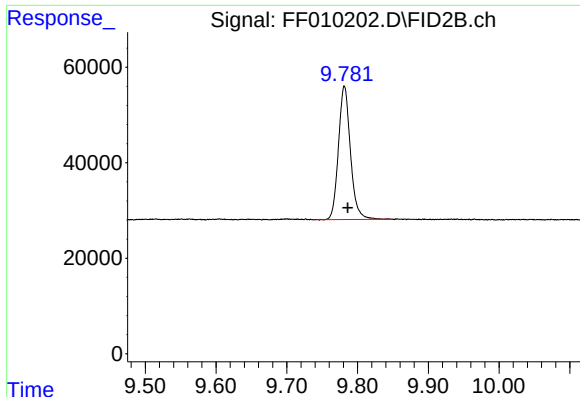
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 340249
Conc: 2.46 ug/ml



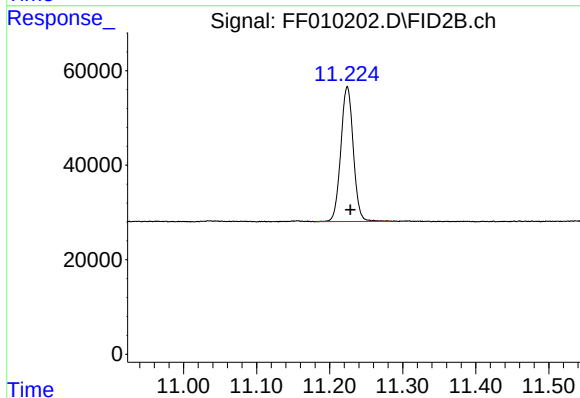
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 291847
Conc: 2.08 ug/ml



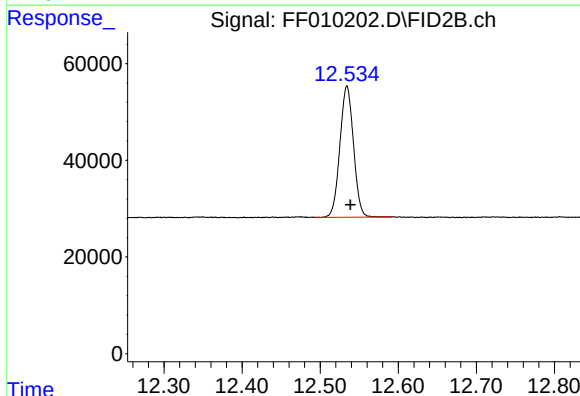
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 328211
Conc: 2.33 ug/ml



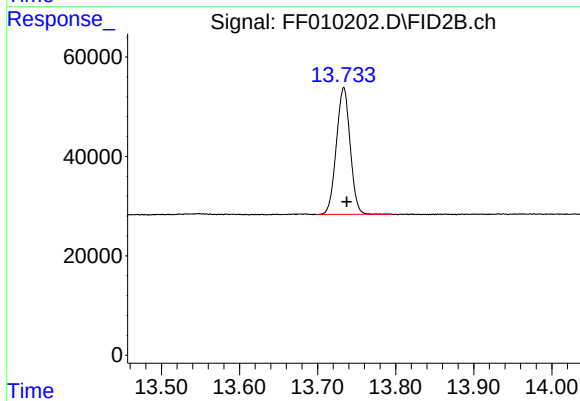
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.004 min
Response: 338378
Conc: 2.35 ug/ml



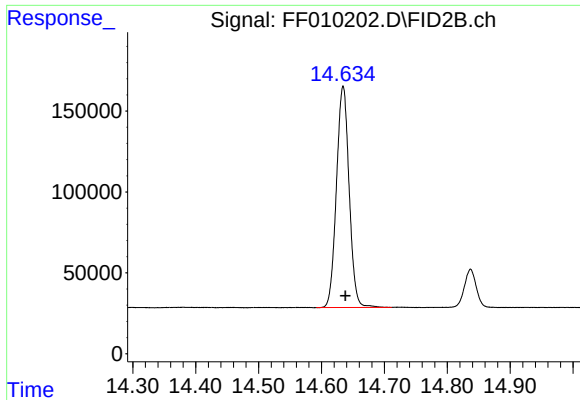
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 327618
Conc: 2.34 ug/ml



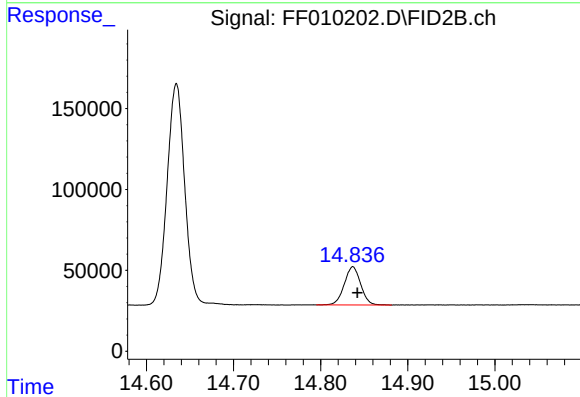
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 313763
Conc: 2.28 ug/ml



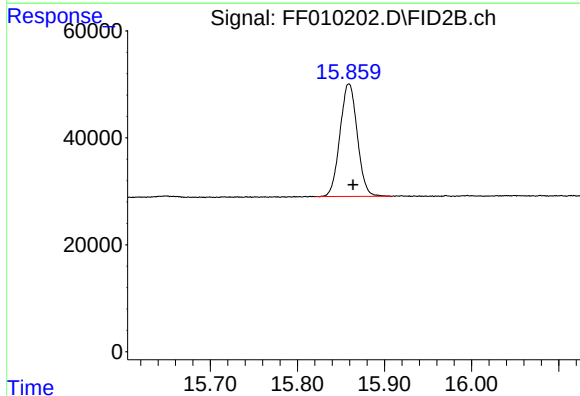
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.004 min
Response: 1916763
Conc: 15.69 ug/ml



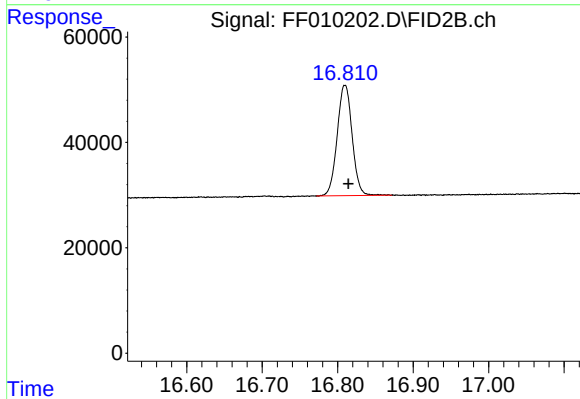
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.005 min
Response: 308661
Conc: 2.26 ug/ml



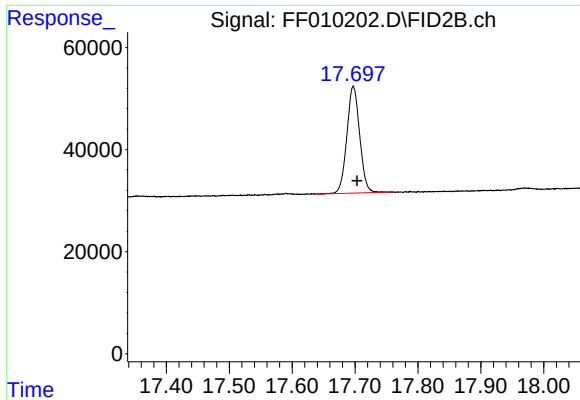
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.005 min
Response: 291281
Conc: 2.17 ug/ml



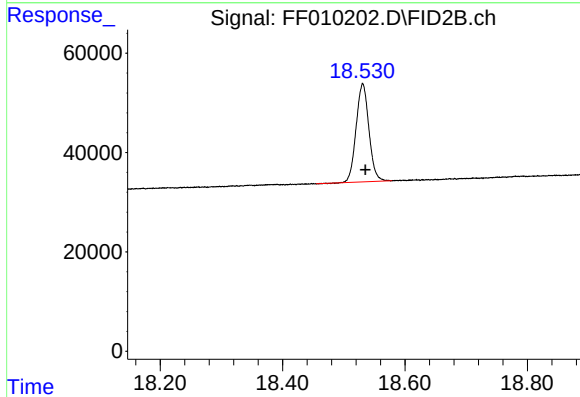
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.005 min
Response: 289048
Conc: 2.20 ug/ml



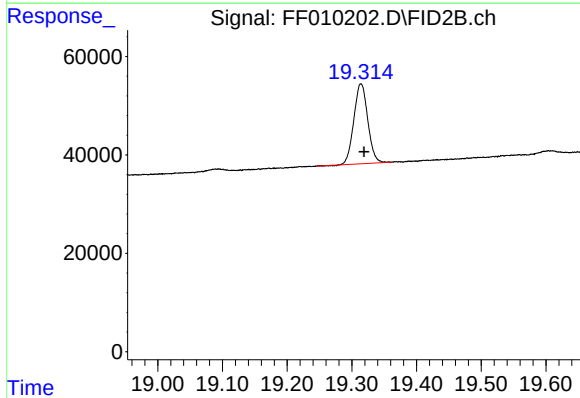
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: -0.006 min
Response: 296697
Conc: 2.32 ug/ml



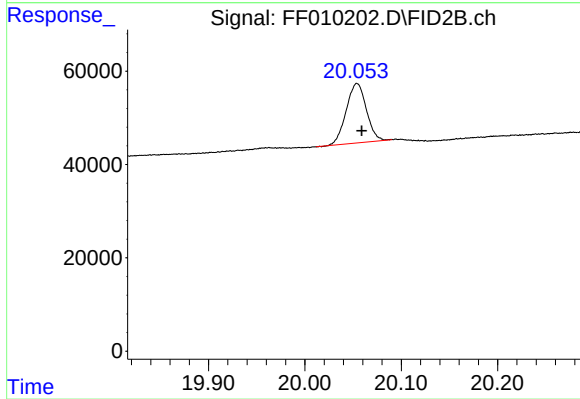
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.004 min
Response: 286117
Conc: 2.29 ug/ml



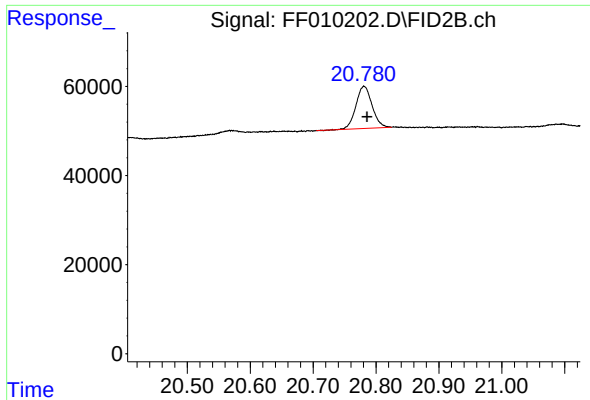
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.005 min
Response: 242032
Conc: 2.24 ug/ml



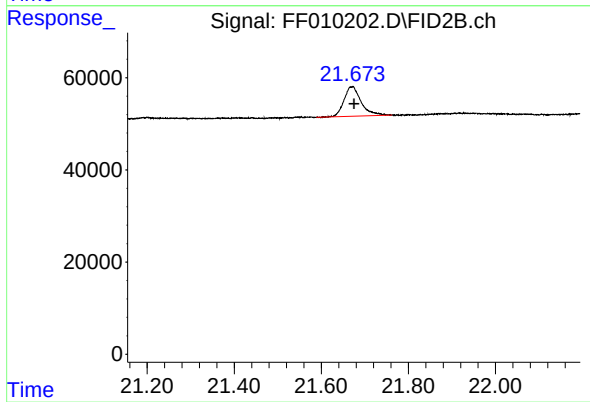
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: -0.005 min
Response: 187591
Conc: 2.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 168329
Conc: 2.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: -0.005 min
Response: 174185
Conc: 2.00 ug/ml