

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022324\
 Data File : FF014073.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 13:50
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 14:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022324.M
 Quant Title :
 QLast Update : Fri Feb 23 14:19:53 2024
 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...	14.951	1181872	10.271 ug/ml
Target Compounds			
1) N-OCTANE	1.990	1301855	10.890 ug/ml
2) N-DECANE	4.503	1220199	10.284 ug/ml
3) N-DODECANE	6.666	1242824	10.061 ug/ml
4) N-TETRADECANE	8.492	1226865	10.029 ug/ml
5) N-HEXADECANE	10.098	1266286	10.052 ug/ml
6) N-OCTADECANE	11.541	1319511	10.087 ug/ml
7) N-EICOSANE	12.851	1293356	10.081 ug/ml
8) N-DOCOSANE	14.051	1275678	10.095 ug/ml
10) N-TETRACOSANE	15.154	1266018	10.147 ug/ml
11) N-HEXACOSANE	16.177	1219221	10.139 ug/ml
12) N-OCTACOSANE	17.128	1191380	10.225 ug/ml
13) N-TRIACONTANE	18.016	1178576	10.351 ug/ml
14) N-DOTRIACONTANE	18.850	1133108	10.471 ug/ml
15) N-TETRATRIACONTANE	19.633	909093	10.456 ug/ml
16) N-HEXATRIACONTANE	20.374	699643	10.403 ug/ml
17) N-OCTATRIACONTANE	21.103	544018	9.904 ug/ml
18) N-TETRACONTANE	21.992	506205	10.837 ug/ml

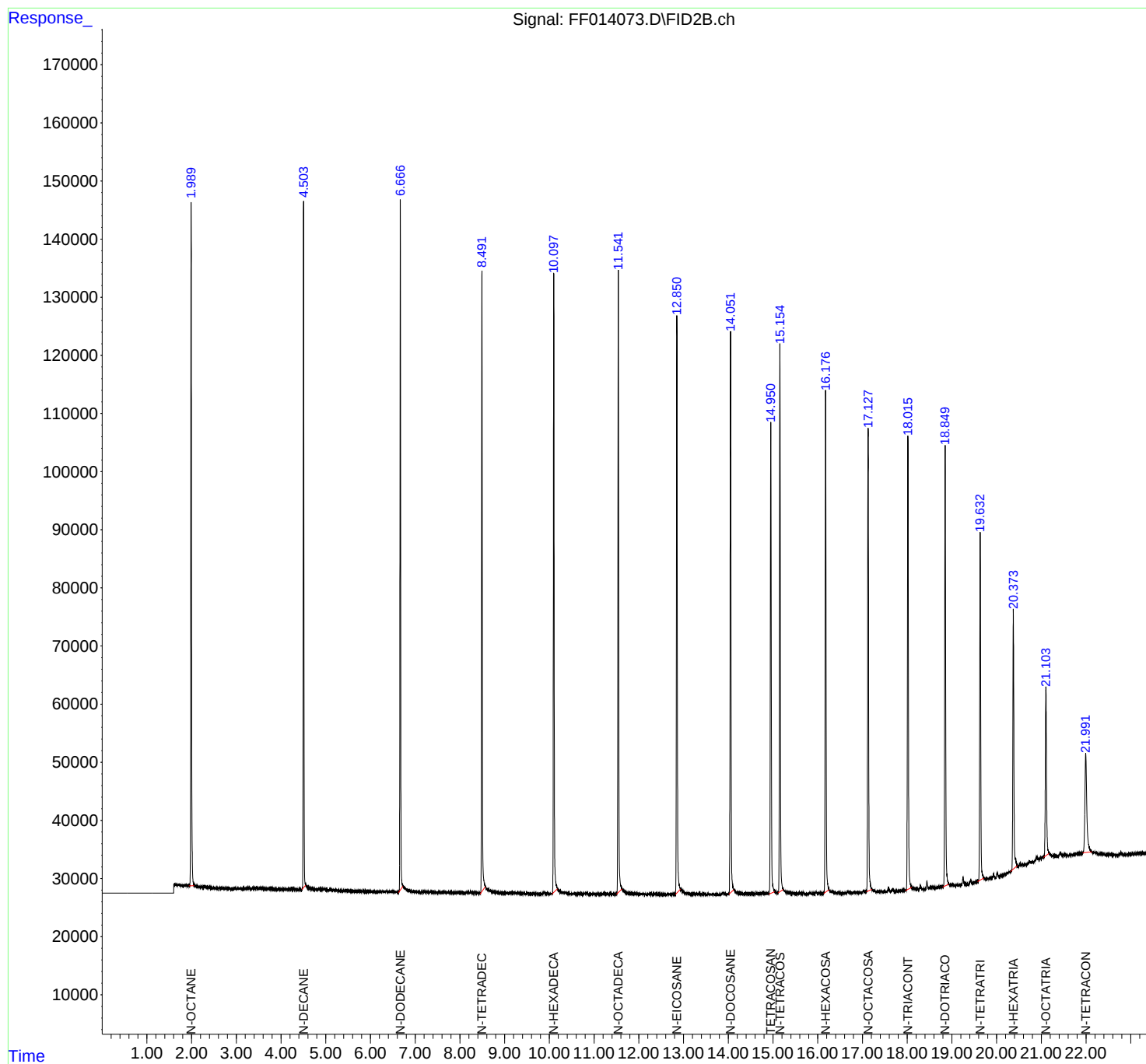
(f)=RT Delta > 1/2 Window

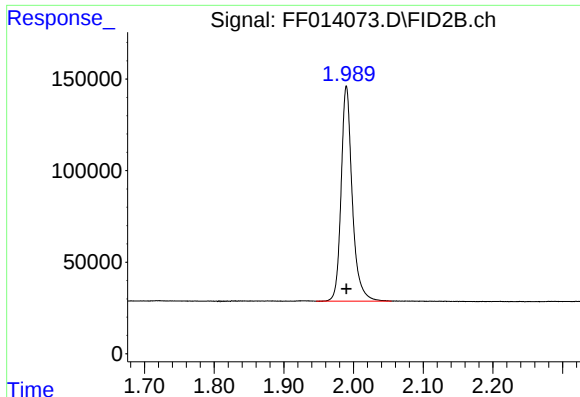
(m)=manual int.

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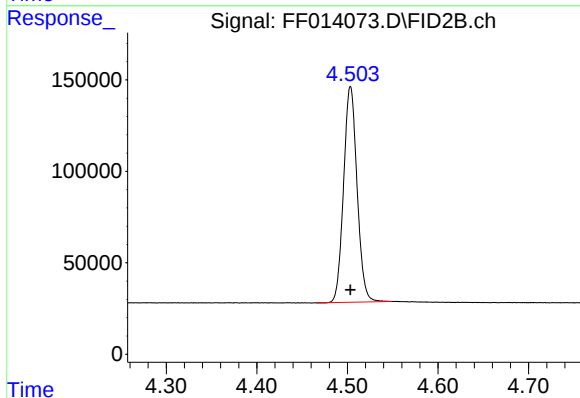
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





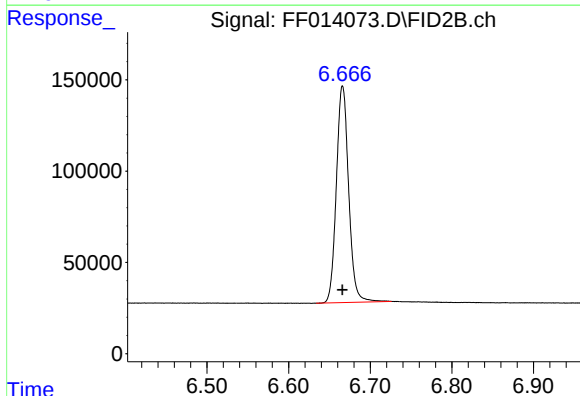
#1 N-OCTANE

R.T.: 1.990 min
Delta R.T.: 0.000 min
Response: 1301855
Conc: 10.89 ug/ml



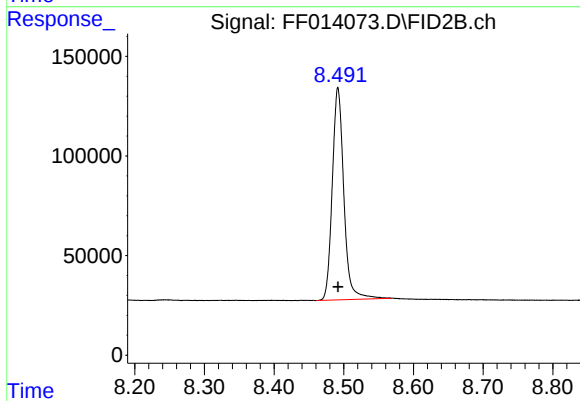
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 1220199
Conc: 10.28 ug/ml



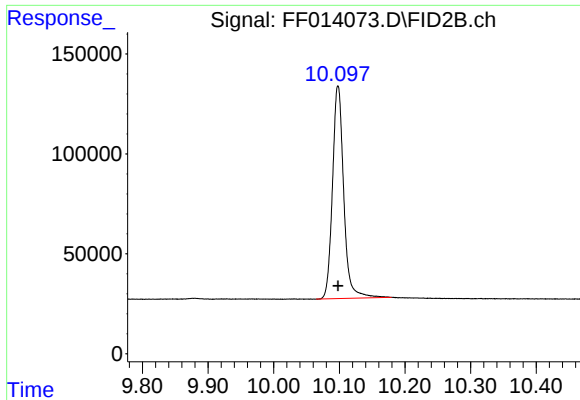
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1242824
Conc: 10.06 ug/ml



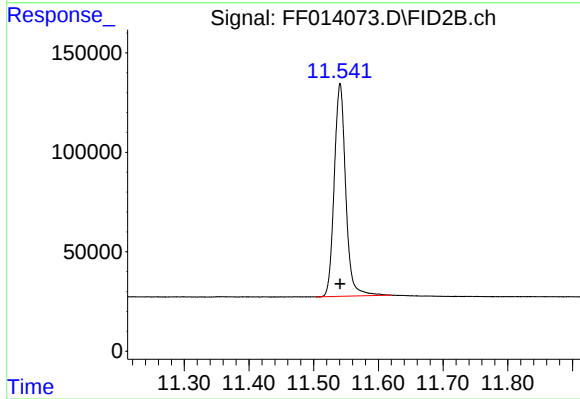
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 1226865
Conc: 10.03 ug/ml



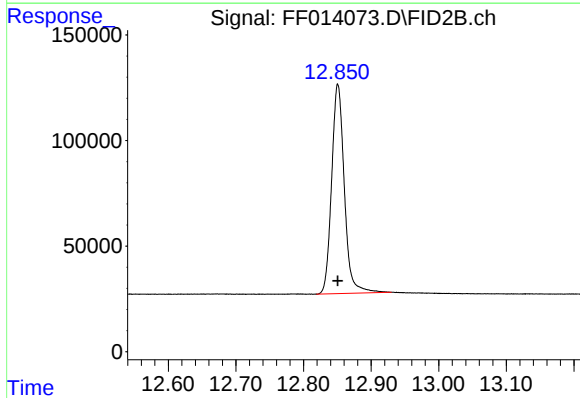
#5 N-HEXADECANE

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 1266286
Conc: 10.05 ug/ml



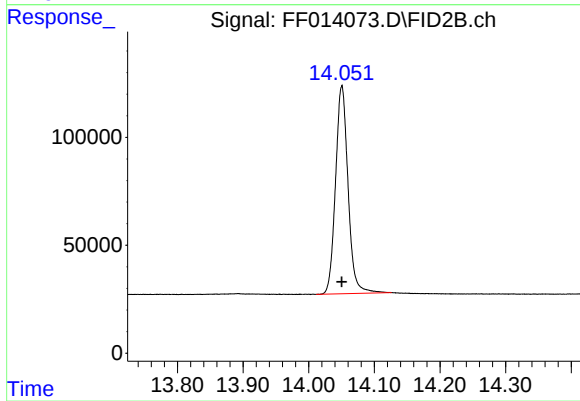
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 1319511
Conc: 10.09 ug/ml



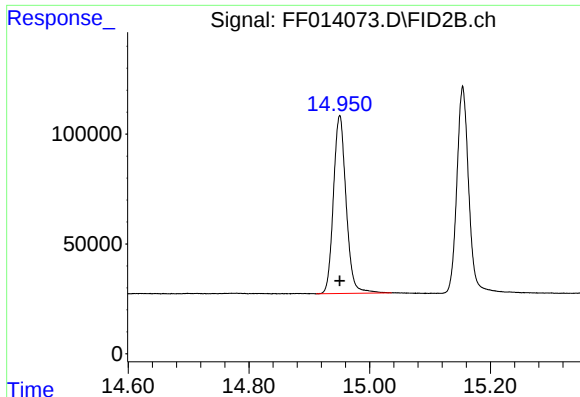
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 1293356
Conc: 10.08 ug/ml



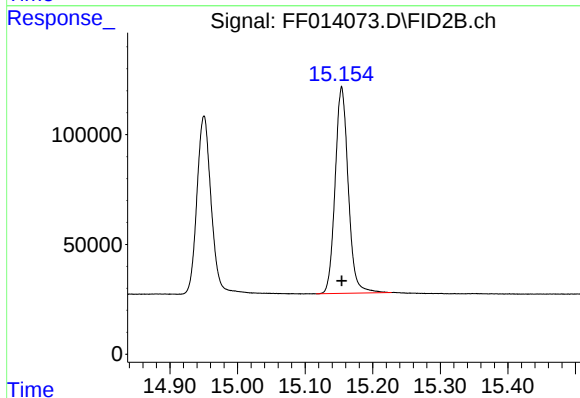
#8 N-DOCOSANE

R.T.: 14.051 min
Delta R.T.: 0.000 min
Response: 1275678
Conc: 10.10 ug/ml



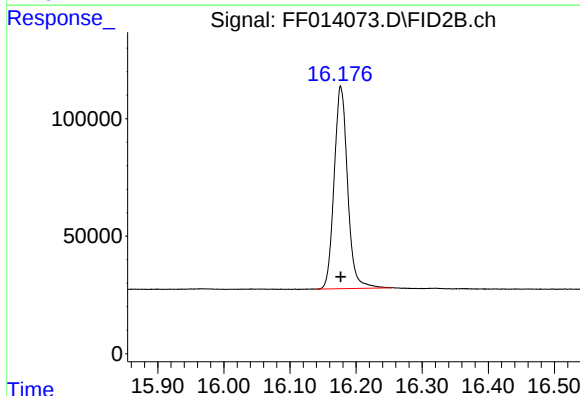
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 1181872
Conc: 10.27 ug/ml



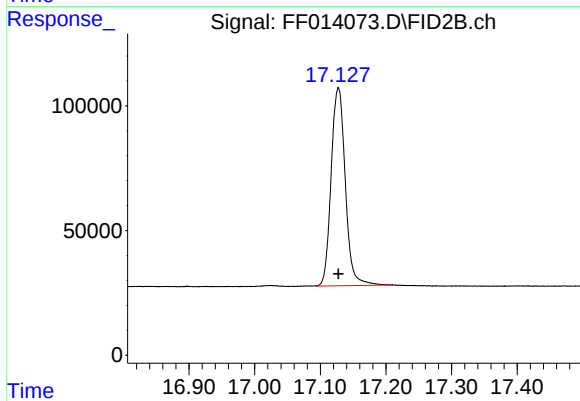
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 1266018
Conc: 10.15 ug/ml



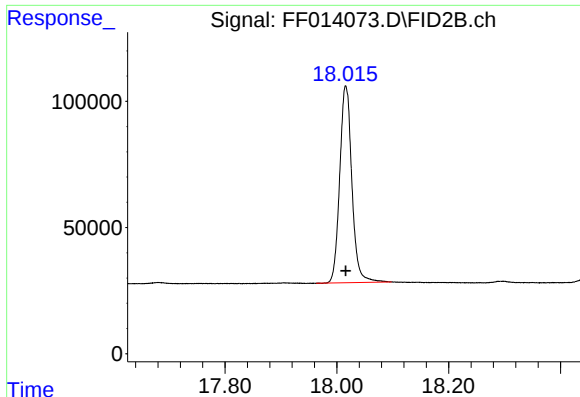
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 1219221
Conc: 10.14 ug/ml



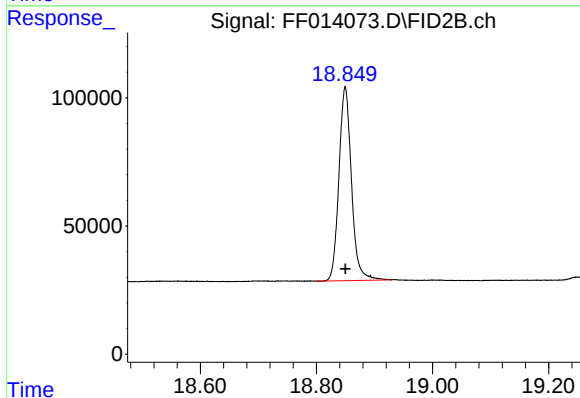
#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: 0.000 min
Response: 1191380
Conc: 10.22 ug/ml



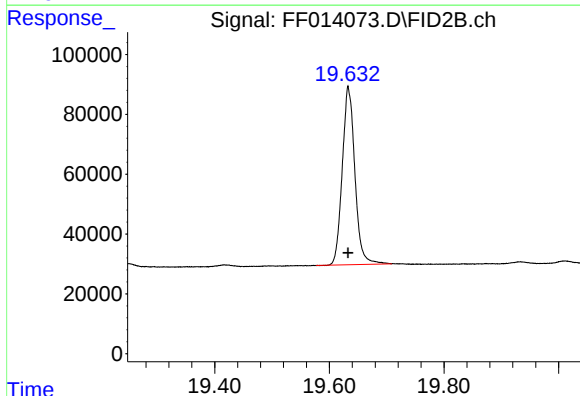
#13 N-TRIACONTANE

R.T.: 18.016 min
Delta R.T.: 0.000 min
Response: 1178576
Conc: 10.35 ug/ml



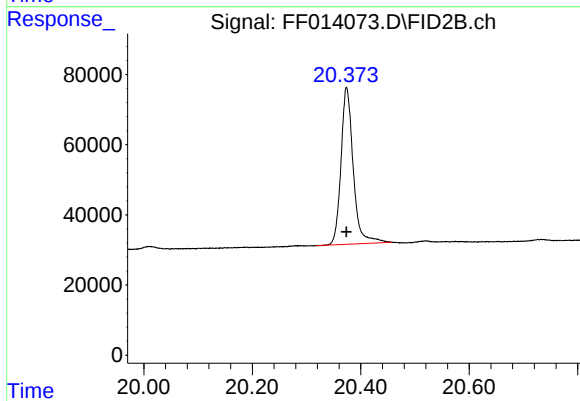
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 1133108
Conc: 10.47 ug/ml



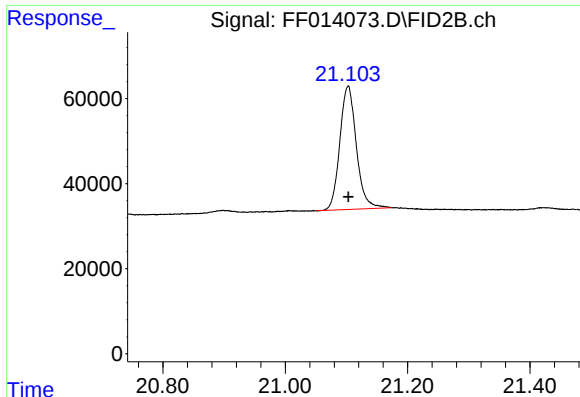
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: 0.000 min
Response: 909093
Conc: 10.46 ug/ml



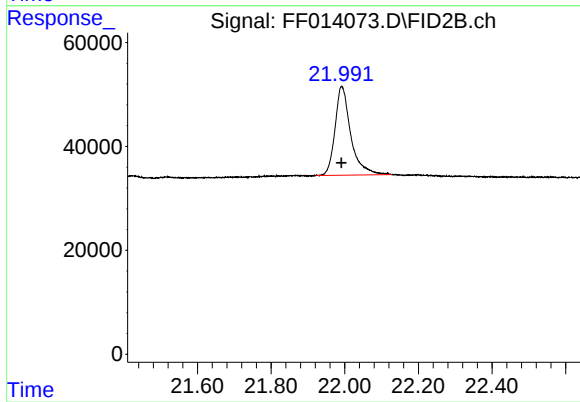
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 699643
Conc: 10.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: 0.000 min
Response: 544018
Conc: 9.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 506205
Conc: 10.84 ug/ml