

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008046.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jan 2021 20:58
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 11:46:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 11:37:03 2021
 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...	14.676	1271501	10.445 ug/ml
Target Compounds			
1) N-OCTANE	2.299	1220061	10.067 ug/ml
2) N-DECANE	4.402	1233352	9.832 ug/ml
3) N-DODECANE	6.423	1285572	9.865 ug/ml
4) N-TETRADECANE	8.219	1359106	10.049 ug/ml
5) N-HEXADECANE	9.820	1404478	10.201 ug/ml
6) N-OCTADECANE	11.263	1452479	10.256 ug/ml
7) N-EICOSANE	12.574	1471267	10.353 ug/ml
8) N-DOCOSANE	13.774	1458051	10.414 ug/ml
10) N-TETRACOSANE	14.880	1465373	10.457 ug/ml
11) N-HEXACOSANE	15.902	1444188	10.509 ug/ml
12) N-OCTACOSANE	16.853	1420956	10.604 ug/ml
13) N-TRIACONTANE	17.742	1377909	10.758 ug/ml
14) N-DOTRIACONTANE	18.576	1239741	10.848 ug/ml
15) N-TETRATRIACONTANE	19.361	994122	10.765 ug/ml
16) N-HEXATRIACONTANE	20.102	720217	10.276 ug/ml
17) N-OCTATRIACONTANE	20.846	612230	10.533 ug/ml
18) N-TETRACONTANE	21.761	554543	9.881 ug/ml

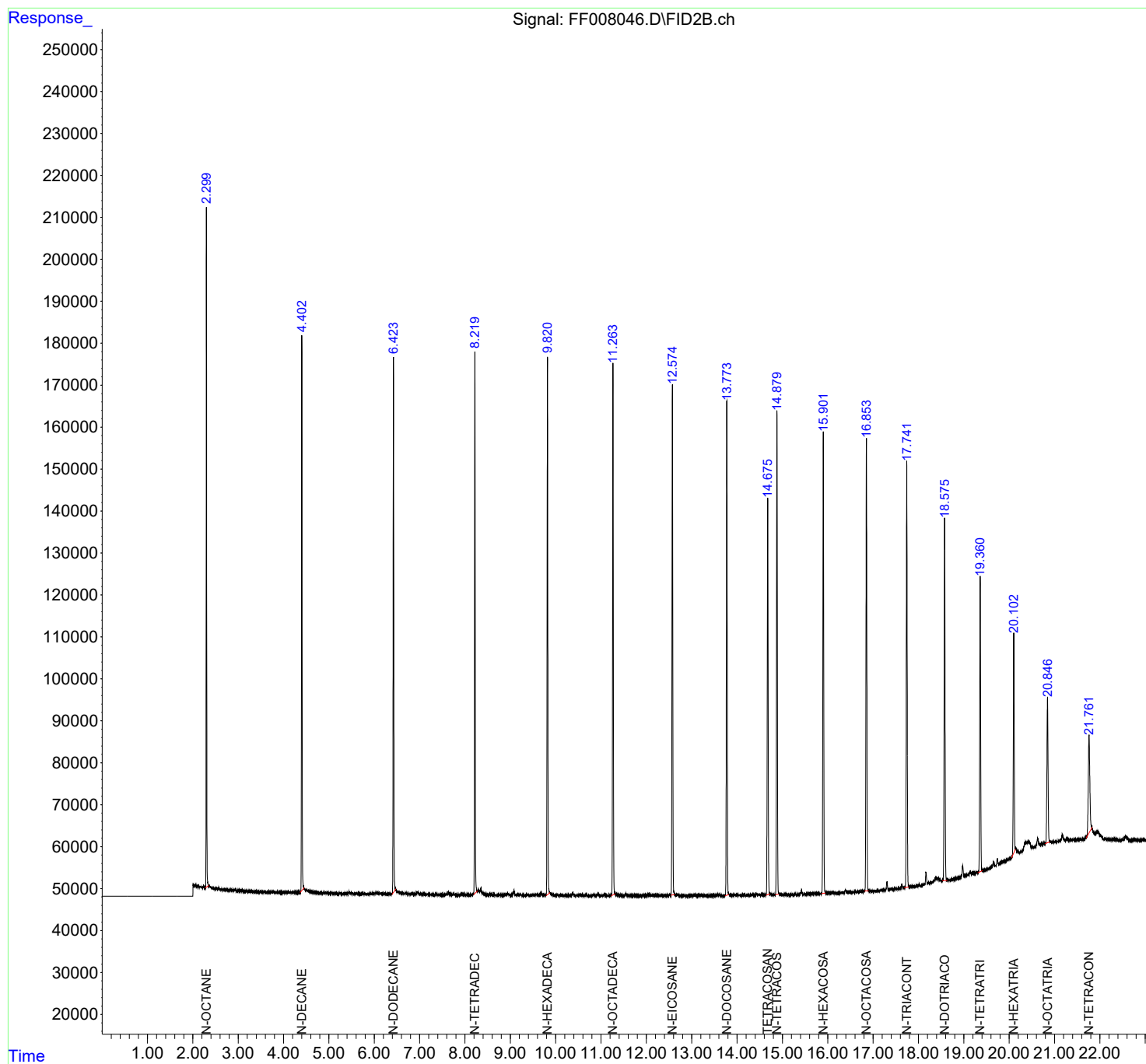
(f)=RT Delta > 1/2 Window

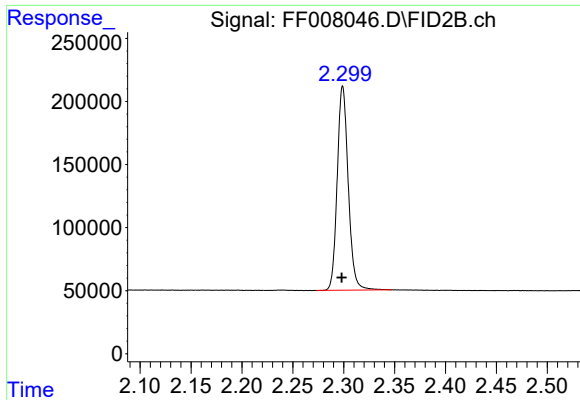
(m)=manual int.

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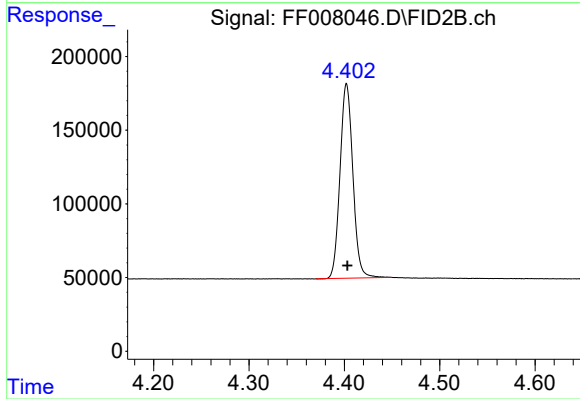
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





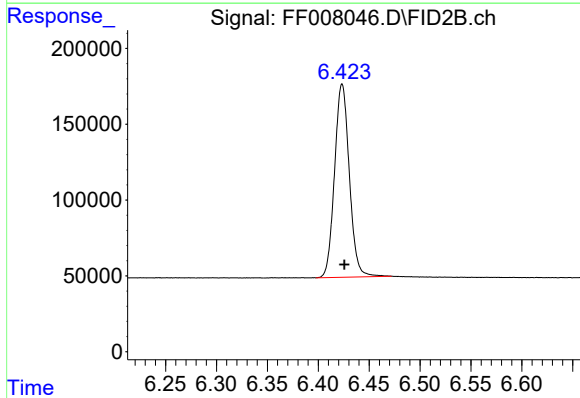
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: 0.001 min
Response: 1220061
Conc: 10.07 ug/ml



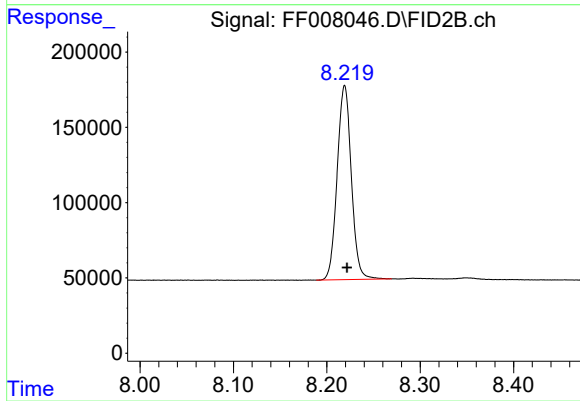
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 1233352
Conc: 9.83 ug/ml



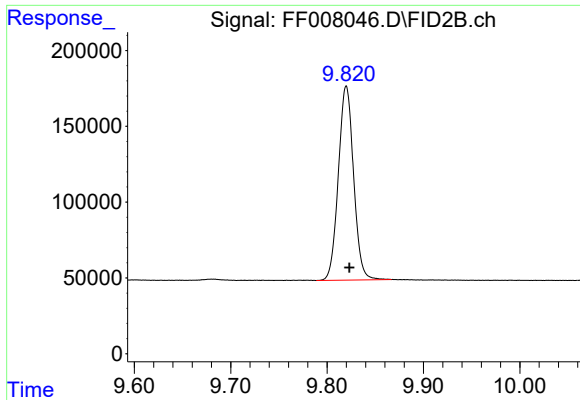
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 1285572
Conc: 9.87 ug/ml



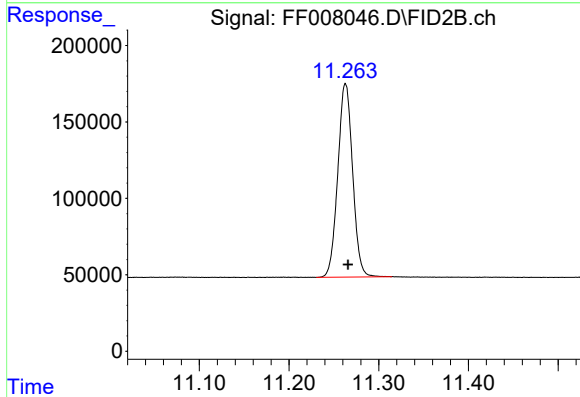
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1359106
Conc: 10.05 ug/ml



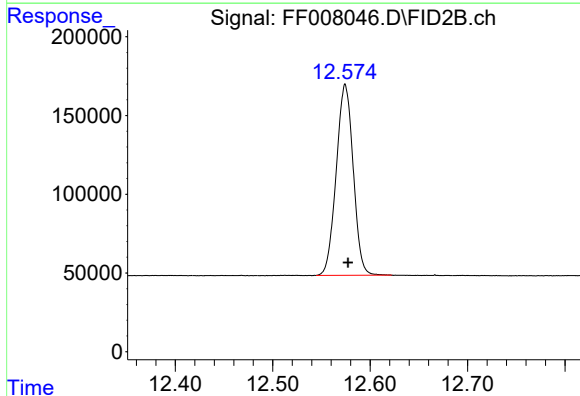
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 1404478
Conc: 10.20 ug/ml



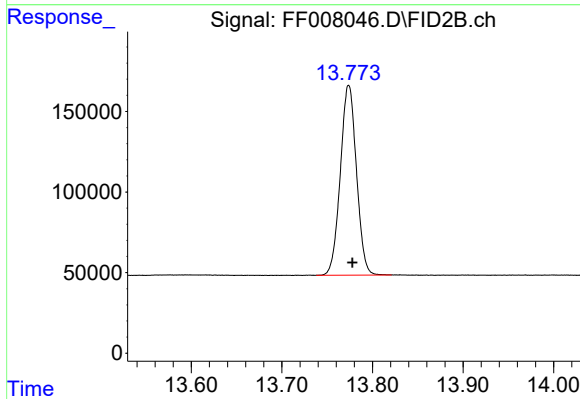
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 1452479
Conc: 10.26 ug/ml



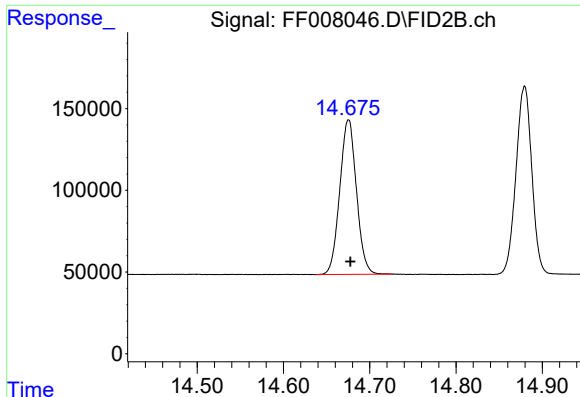
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 1471267
Conc: 10.35 ug/ml



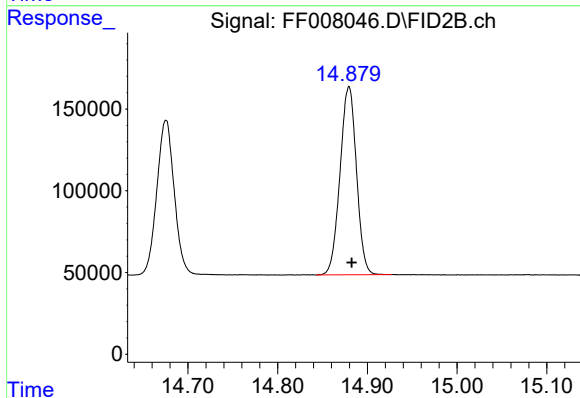
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.004 min
Response: 1458051
Conc: 10.41 ug/ml



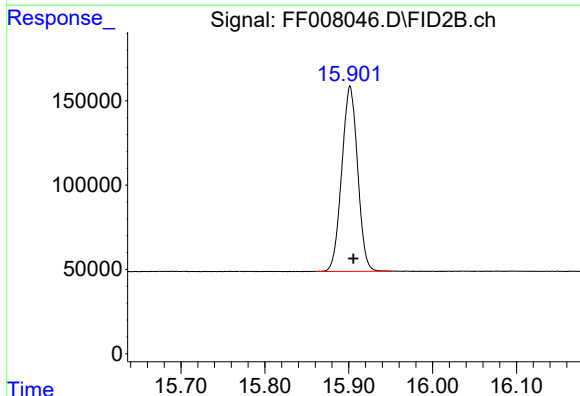
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.002 min
Response: 1271501
Conc: 10.45 ug/ml



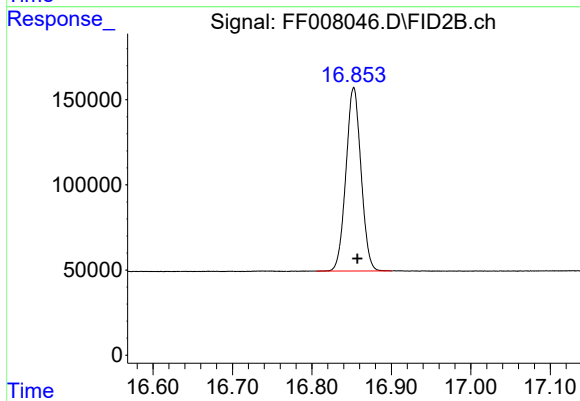
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.003 min
Response: 1465373
Conc: 10.46 ug/ml



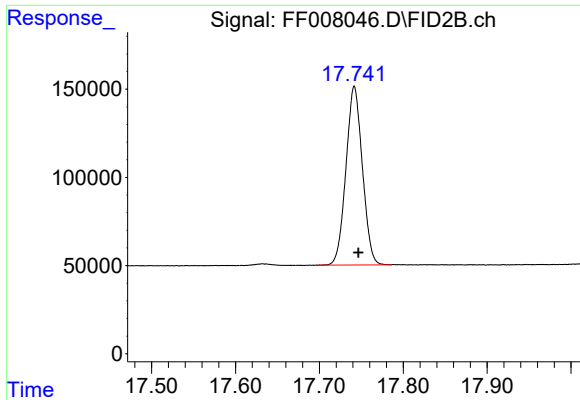
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.004 min
Response: 1444188
Conc: 10.51 ug/ml



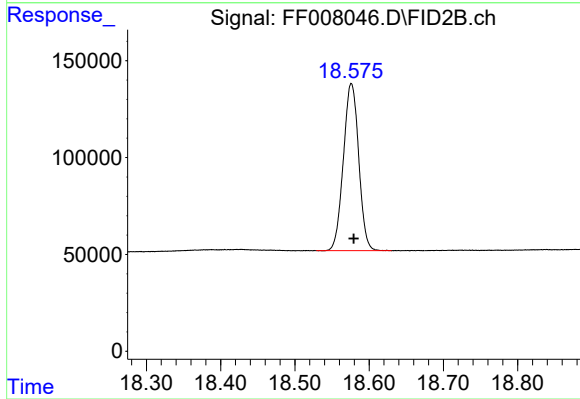
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.005 min
Response: 1420956
Conc: 10.60 ug/ml



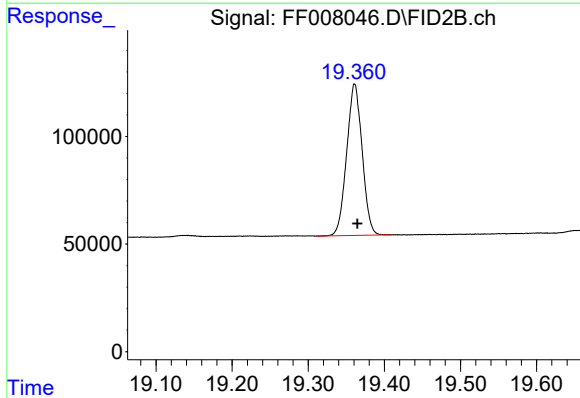
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.005 min
Response: 1377909
Conc: 10.76 ug/ml



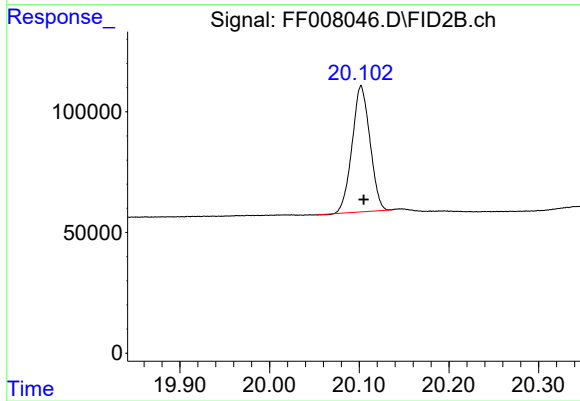
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.003 min
Response: 1239741
Conc: 10.85 ug/ml



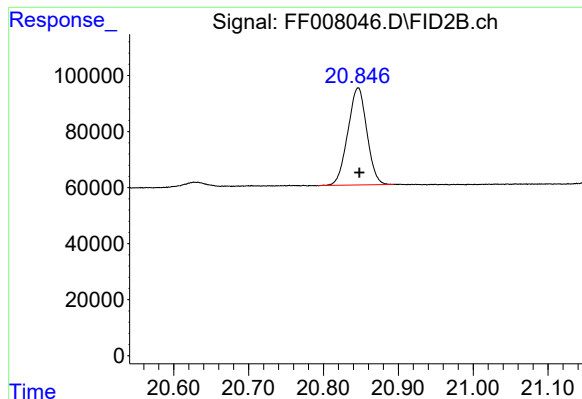
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.004 min
Response: 994122
Conc: 10.77 ug/ml



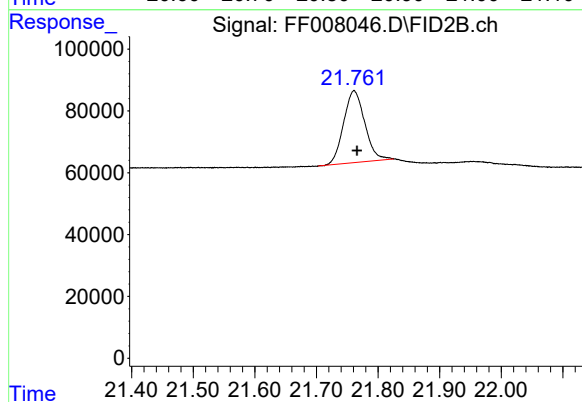
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.003 min
Response: 720217
Conc: 10.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.002 min
Response: 612230
Conc: 10.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: -0.005 min
Response: 554543
Conc: 9.88 ug/ml