

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052722\
 Data File : FF010654.D
 Signal(s) : FID2B.ch
 Acq On : 27 May 2022 11:46
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 13:03:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 11:41:18 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...	14.820	1272282	11.200 ug/ml
Target Compounds			
1) N-OCTANE	1.884	1314624	10.428 ug/ml
2) N-DECANE	4.396	1342987	10.472 ug/ml
3) N-DODECANE	6.561	1361305	10.532 ug/ml
4) N-TETRADECANE	8.382	1395279	10.651 ug/ml
5) N-HEXADECANE	9.985	1424352	10.817 ug/ml
6) N-OCTADECANE	11.423	1439407	10.826 ug/ml
7) N-EICOSANE	12.728	1425845	10.967 ug/ml
8) N-DOCOSANE	13.923	1414672	11.011 ug/ml
10) N-TETRACOSANE	15.023	1406126	11.140 ug/ml
11) N-HEXACOSANE	16.041	1374659	11.109 ug/ml
12) N-OCTACOSANE	16.989	1350414	11.200 ug/ml
13) N-TRIACONTANE	17.873	1309398	11.199 ug/ml
14) N-DOTRIACONTANE	18.702	1390440	12.532 ug/ml
15) N-TETRATRIACONTANE	19.482	1076502	11.797 ug/ml
16) N-HEXATRIACONTANE	20.218	877162	12.593 ug/ml
17) N-OCTATRIACONTANE	20.926	775527	13.527 ug/ml
18) N-TETRACONTANE	21.756	1109484	16.806 ug/mlm

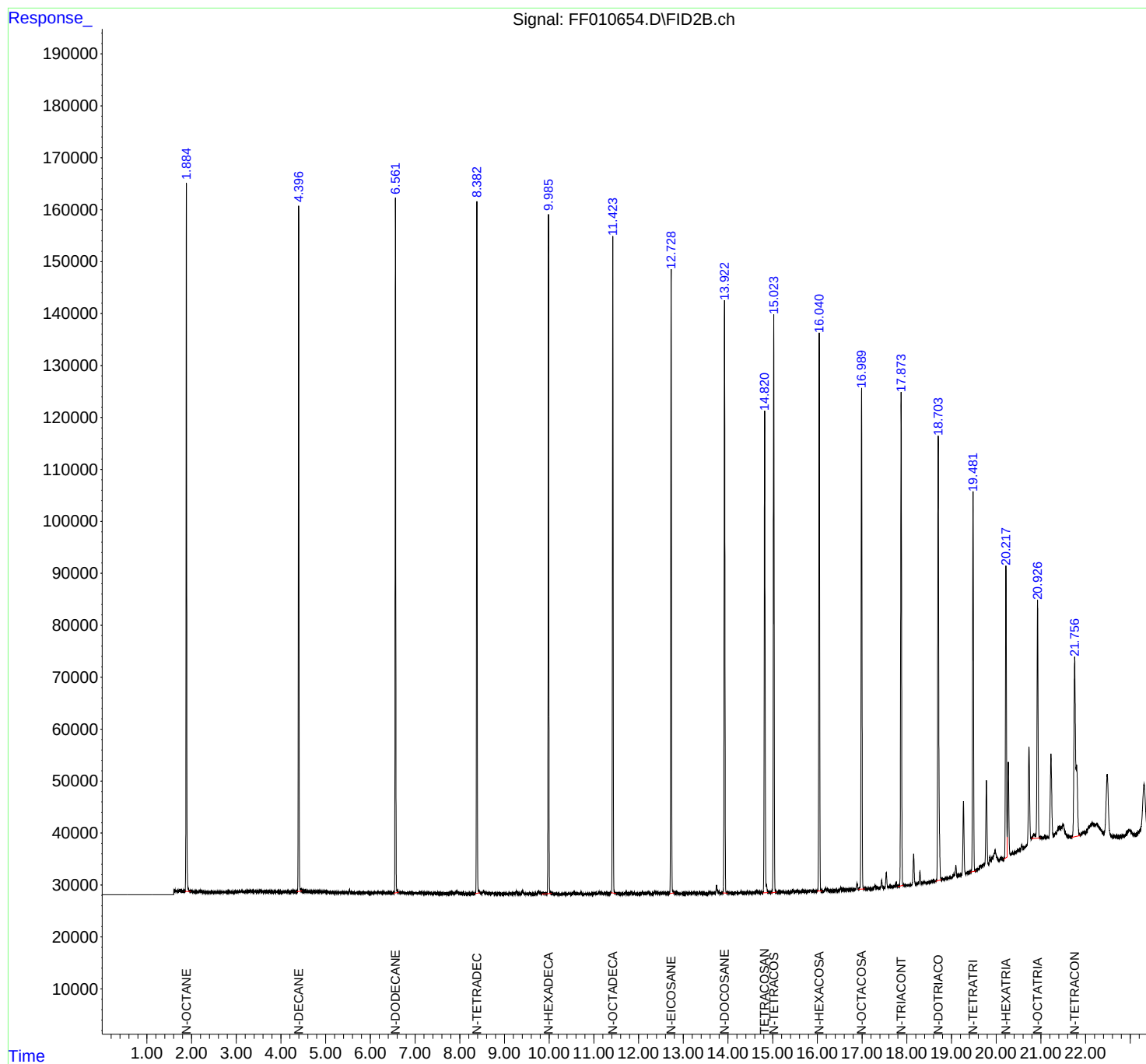
(f)=RT Delta > 1/2 Window

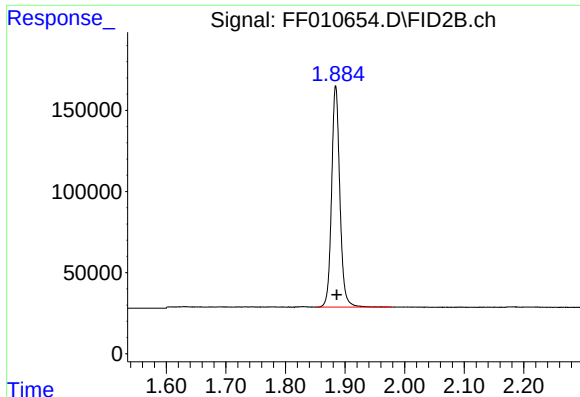
(m)=manual int.

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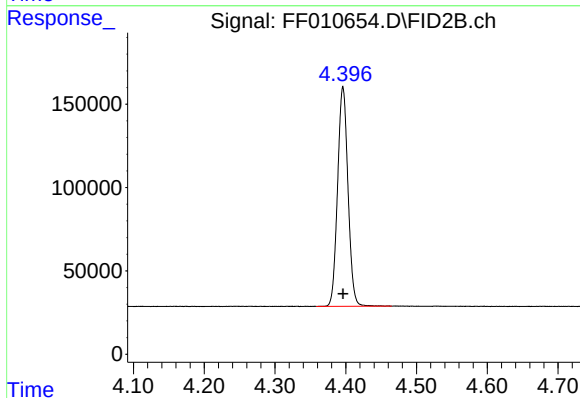
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





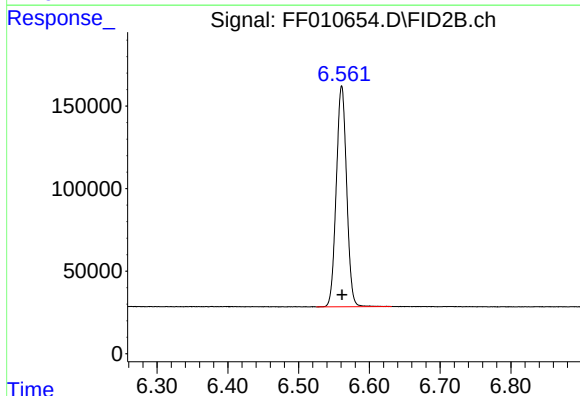
#1 N-OCTANE

R.T.: 1.884 min
Delta R.T.: -0.002 min
Response: 1314624
Conc: 10.43 ug/ml



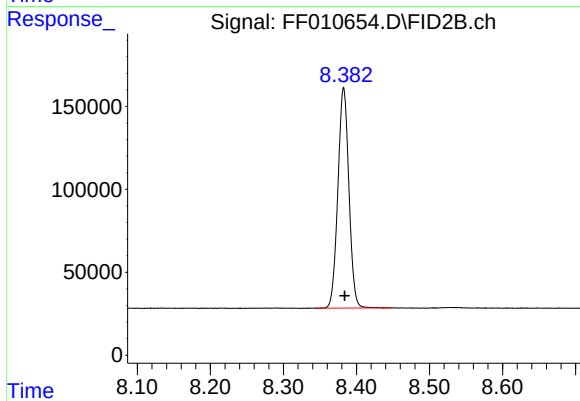
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 1342987
Conc: 10.47 ug/ml



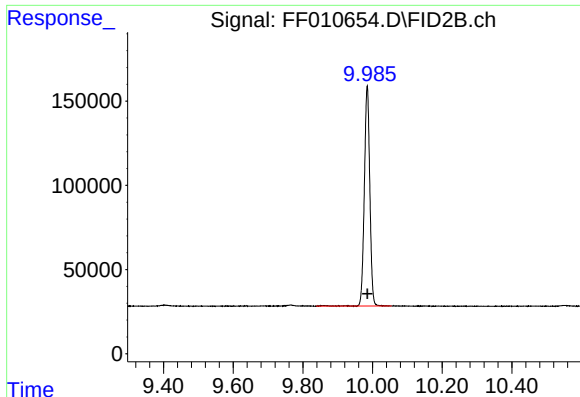
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1361305
Conc: 10.53 ug/ml



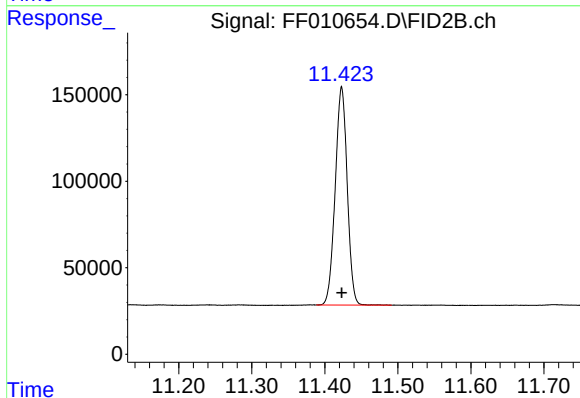
#4 N-TETRADECANE

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 1395279
Conc: 10.65 ug/ml



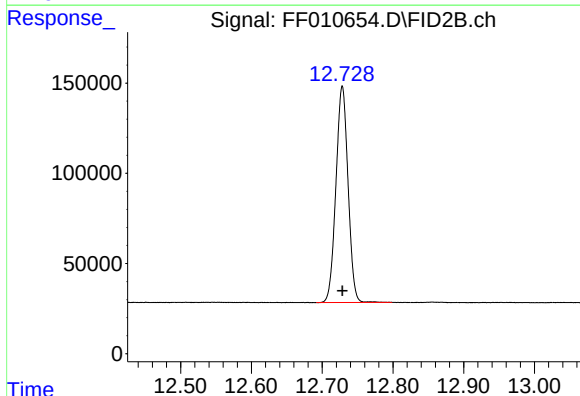
#5 N-HEXADECANE

R.T.: 9.985 min
Delta R.T.: 0.000 min
Response: 1424352
Conc: 10.82 ug/ml



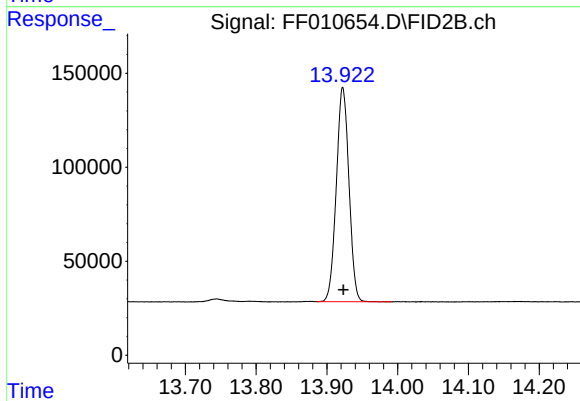
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 1439407
Conc: 10.83 ug/ml



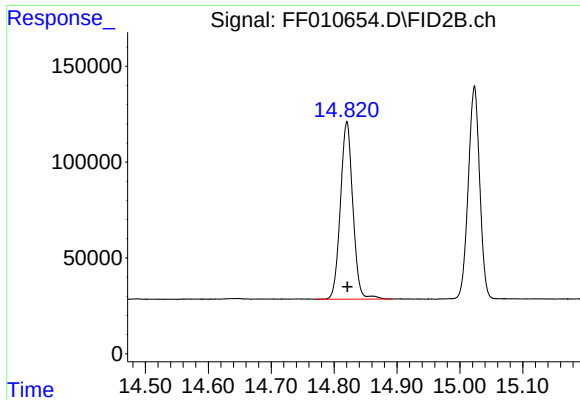
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 1425845
Conc: 10.97 ug/ml



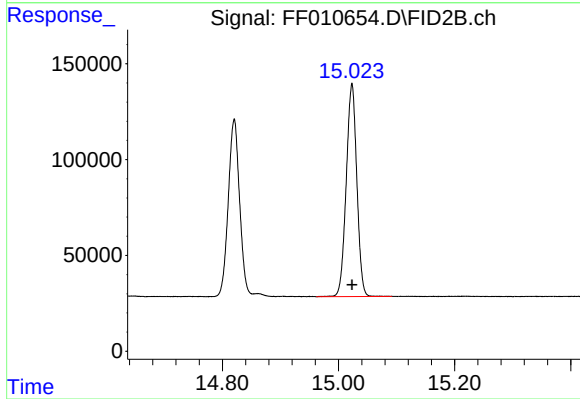
#8 N-DOCOSANE

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 1414672
Conc: 11.01 ug/ml



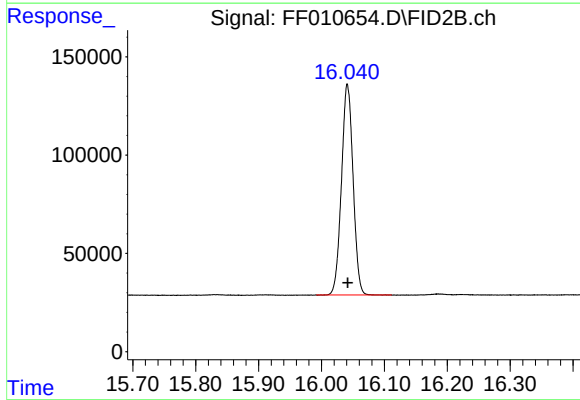
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.820 min
Delta R.T.: -0.001 min
Response: 1272282
Conc: 11.20 ug/ml



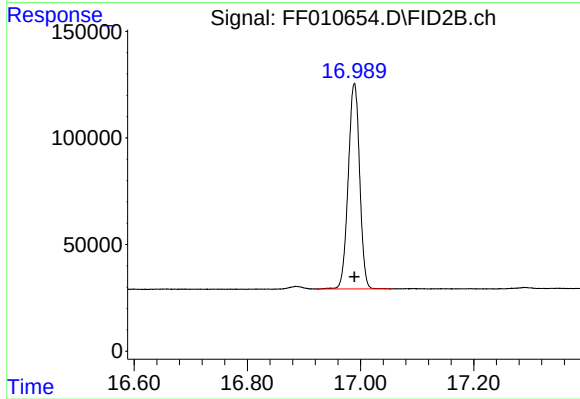
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 1406126
Conc: 11.14 ug/ml



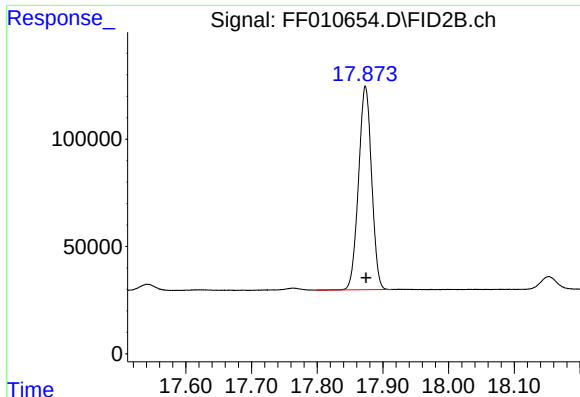
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 1374659
Conc: 11.11 ug/ml



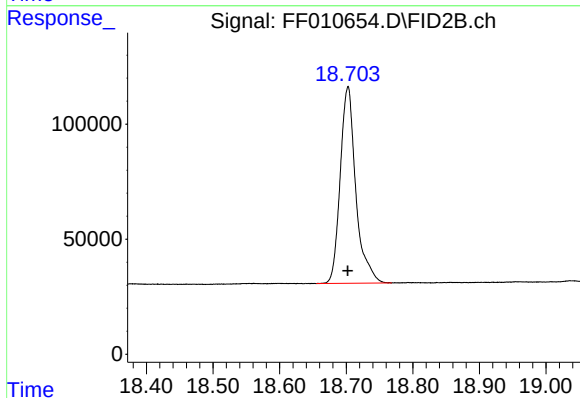
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 1350414
Conc: 11.20 ug/ml



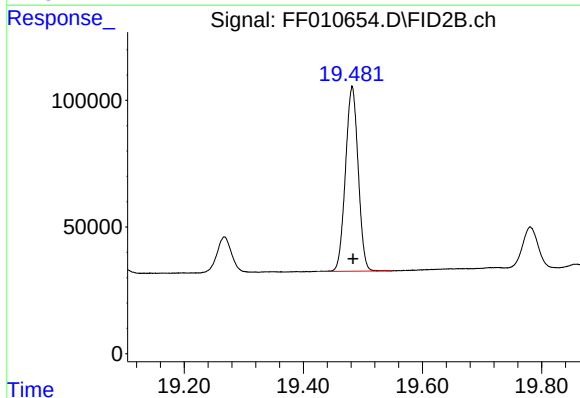
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: -0.001 min
Response: 1309398
Conc: 11.20 ug/ml



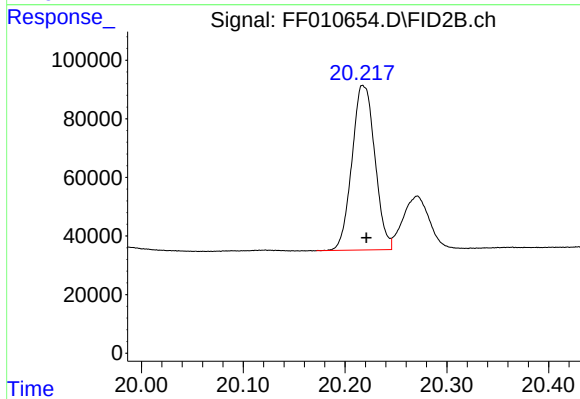
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.000 min
Response: 1390440
Conc: 12.53 ug/ml



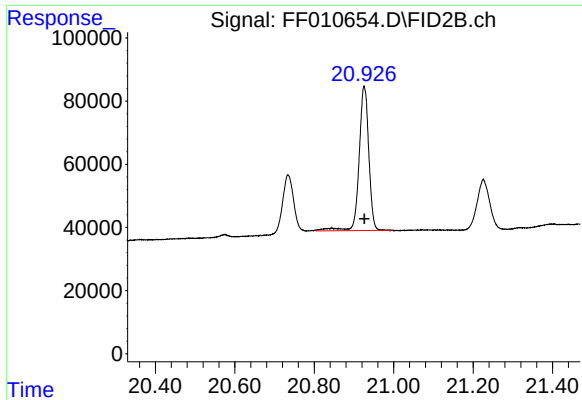
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.002 min
Response: 1076502
Conc: 11.80 ug/ml



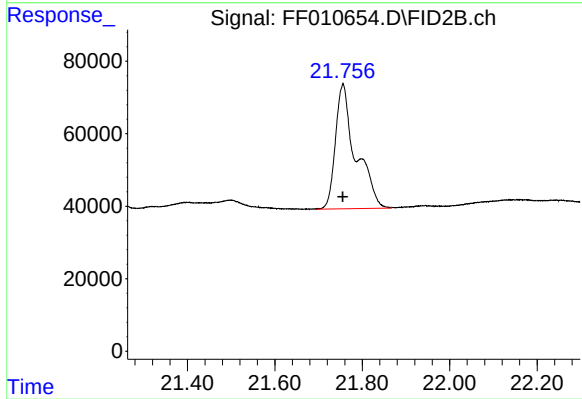
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: -0.003 min
Response: 877162
Conc: 12.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.000 min
Response: 775527
Conc: 13.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.000 min
Response: 1109484
Conc: 16.81 ug/ml m