

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083018\
 Data File : FF001974.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2018 13:26
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 14:19:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 13:37:31 2018
 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...	14.262	1278303	10.647 ug/ml
Target Compounds			
1) N-OCTANE	2.018	1111018	9.055 ug/ml
2) N-DECANE	4.068	1092535	8.853 ug/ml
3) N-DODECANE	6.071	1208281	9.371 ug/ml
4) N-TETRADECANE	7.853	1307131	9.867 ug/ml
5) N-HEXADECANE	9.442	1368391	10.144 ug/ml
6) N-OCTADECANE	10.875	1409994	10.309 ug/ml
7) N-EICOSANE	12.176	1444556	10.530 ug/ml
8) N-DOCOSANE	13.367	1451574	10.633 ug/ml
10) N-TETRACOSANE	14.464	1449035	10.689 ug/ml
11) N-HEXACOSANE	15.481	1453691	10.725 ug/ml
12) N-OCTACOSANE	16.426	1472841	10.846 ug/ml
13) N-TRIACONTANE	17.310	1493651	10.972 ug/ml
14) N-DOTRIACONTANE	18.139	1451635	10.997 ug/ml
15) N-TETRATRIACONTANE	18.920	1366960	10.705 ug/ml
16) N-HEXATRIACONTANE	19.658	1250590	10.428 ug/ml
17) N-OCTATRIACONTANE	20.357	1090731	10.299 ug/ml
18) N-TETRACONTANE	21.122	1049695	10.231 ug/ml

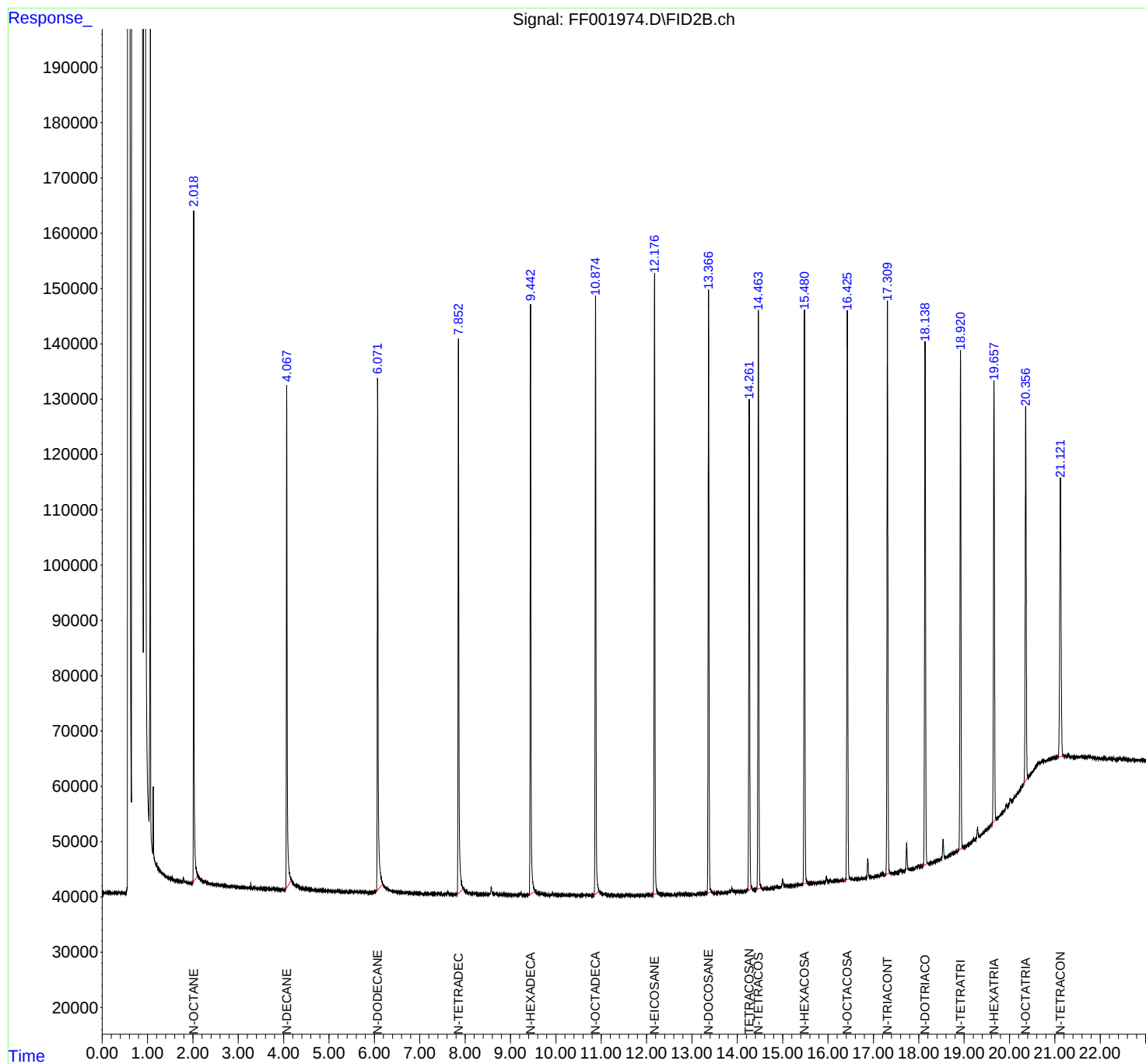
(f)=RT Delta > 1/2 Window

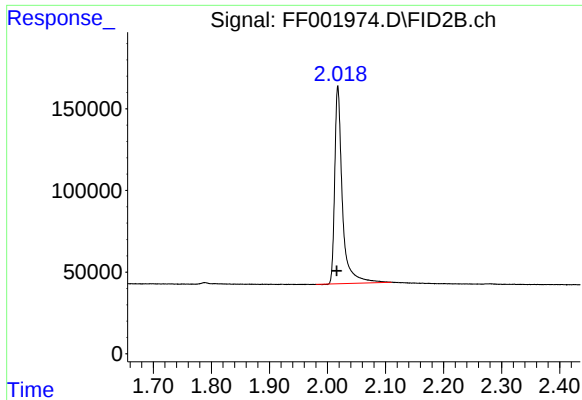
(m)=manual int.

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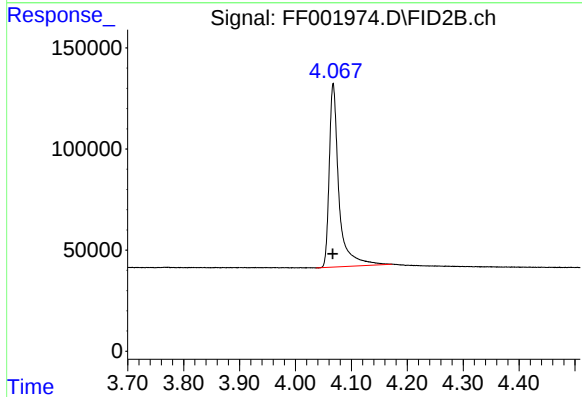
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





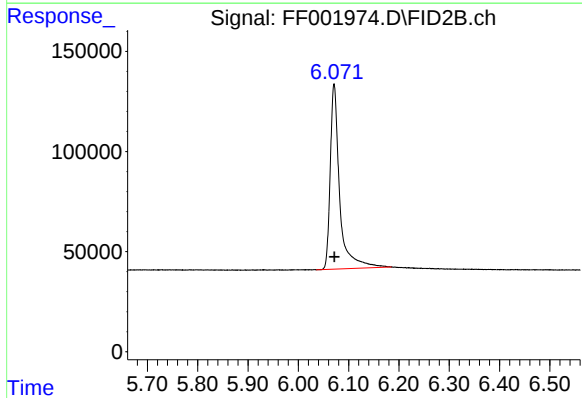
#1 N-OCTANE

R.T.: 2.018 min
Delta R.T.: 0.002 min
Response: 1111018
Conc: 9.05 ug/ml



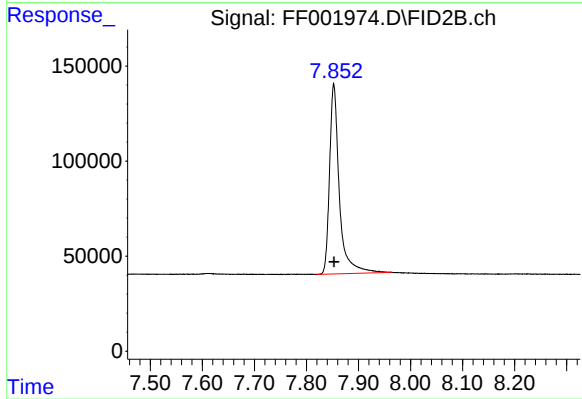
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1092535
Conc: 8.85 ug/ml



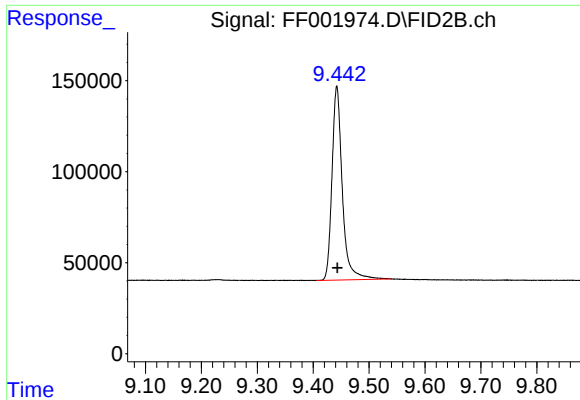
#3 N-DODECANE

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1208281
Conc: 9.37 ug/ml



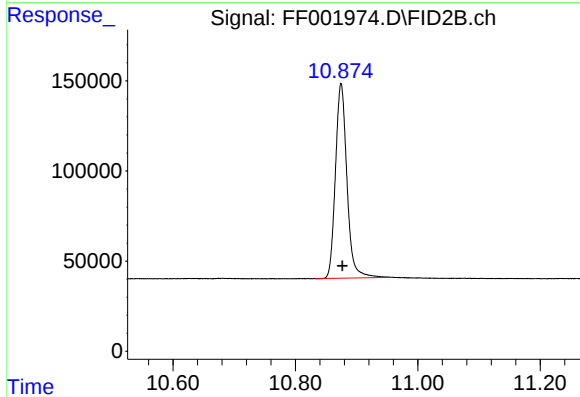
#4 N-TETRADECANE

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 1307131
Conc: 9.87 ug/ml



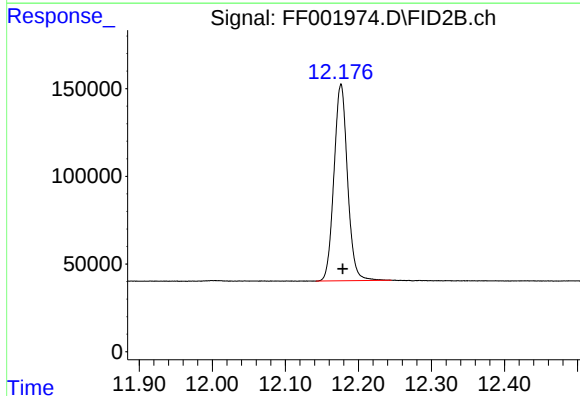
#5 N-HEXADECANE

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 1368391
Conc: 10.14 ug/ml



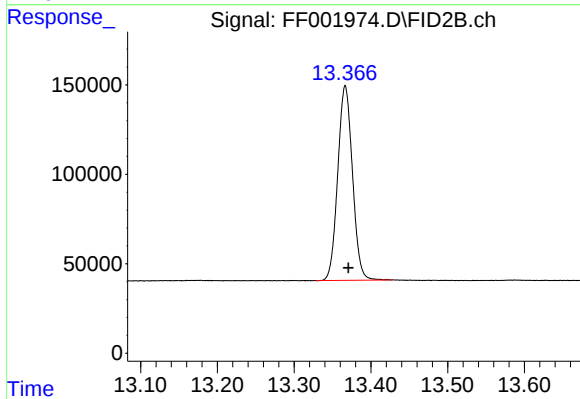
#6 N-OCTADECANE

R.T.: 10.875 min
Delta R.T.: -0.002 min
Response: 1409994
Conc: 10.31 ug/ml



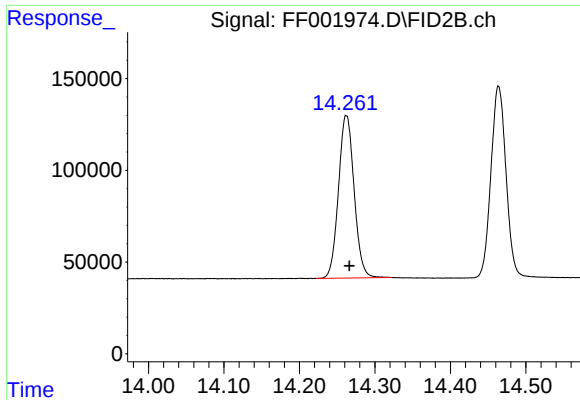
#7 N-EICOSANE

R.T.: 12.176 min
Delta R.T.: -0.003 min
Response: 1444556
Conc: 10.53 ug/ml



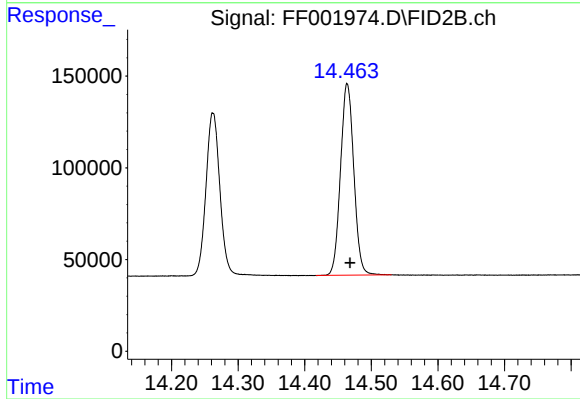
#8 N-DOCOSANE

R.T.: 13.367 min
Delta R.T.: -0.004 min
Response: 1451574
Conc: 10.63 ug/ml



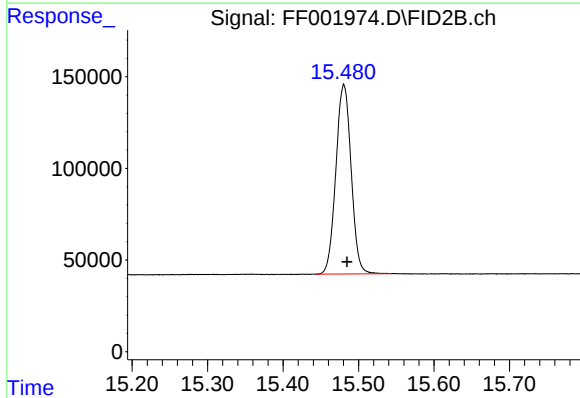
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.262 min
Delta R.T.: -0.004 min
Response: 1278303
Conc: 10.65 ug/ml



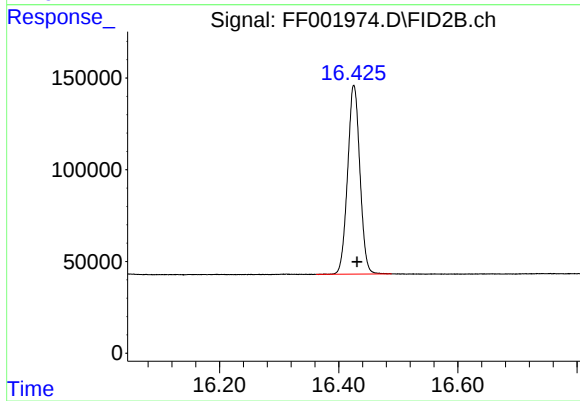
#10 N-TETRACOSANE

R.T.: 14.464 min
Delta R.T.: -0.004 min
Response: 1449035
Conc: 10.69 ug/ml



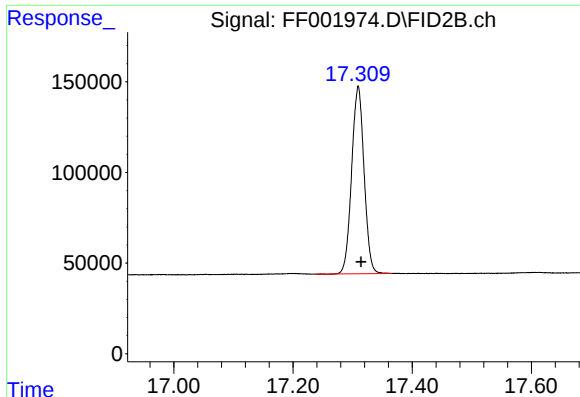
#11 N-HEXACOSANE

R.T.: 15.481 min
Delta R.T.: -0.004 min
Response: 1453691
Conc: 10.72 ug/ml



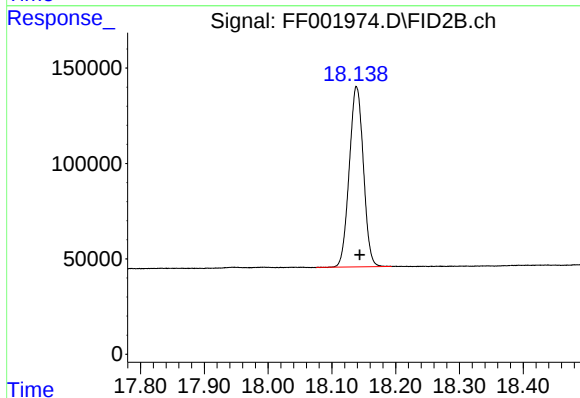
#12 N-OCTACOSANE

R.T.: 16.426 min
Delta R.T.: -0.005 min
Response: 1472841
Conc: 10.85 ug/ml



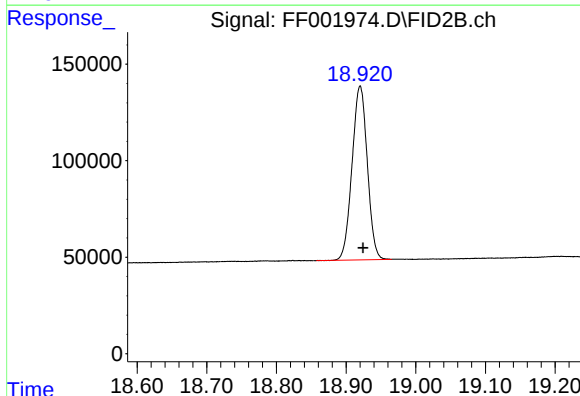
#13 N-TRIACONTANE

R.T.: 17.310 min
Delta R.T.: -0.005 min
Response: 1493651
Conc: 10.97 ug/ml



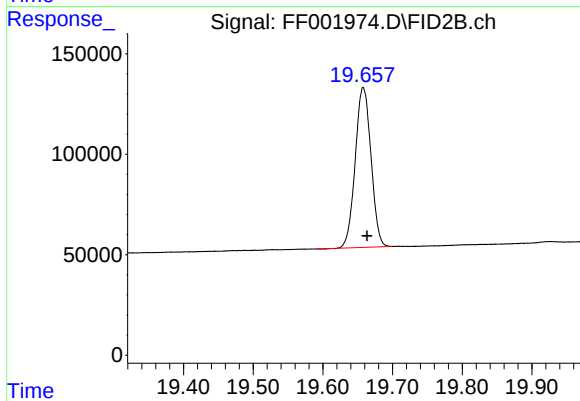
#14 N-DOTRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.005 min
Response: 1451635
Conc: 11.00 ug/ml



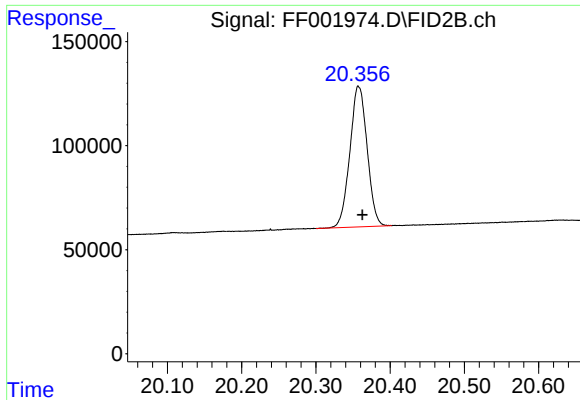
#15 N-TETRATRIACONTANE

R.T.: 18.920 min
Delta R.T.: -0.004 min
Response: 1366960
Conc: 10.71 ug/ml



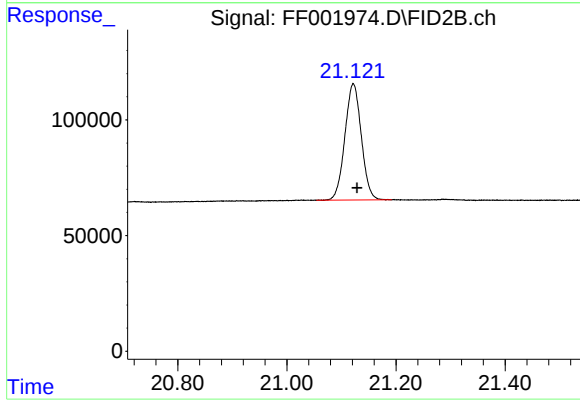
#16 N-HEXATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.005 min
Response: 1250590
Conc: 10.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.357 min
Delta R.T.: -0.005 min
Response: 1090731
Conc: 10.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.122 min
Delta R.T.: -0.007 min
Response: 1049695
Conc: 10.23 ug/ml