

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041522\
 Data File : FF010355.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2022 14:39
 Operator : AJ\MA
 Sample : PB144155BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 21:24:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.615	1977344	16.543 ug/ml
Target Compounds			
1) N-OCTANE	2.269	2114080	16.132 ug/ml
2) N-DECANE	4.357	2387405	17.957 ug/ml
3) N-DODECANE	6.373	2372230	17.816 ug/ml
4) N-TETRADECANE	8.167	2352197	17.741 ug/ml
5) N-HEXADECANE	9.767	2367369	17.832 ug/ml
6) N-OCTADECANE	11.209	2413383	17.553 ug/ml
7) N-EICOSANE	12.519	2345383	17.457 ug/ml
8) N-DOCOSANE	13.716	2316302	17.312 ug/ml
10) N-TETRACOSANE	14.819	2299124	17.170 ug/ml
11) N-HEXACOSANE	15.840	2173871	16.389 ug/ml
12) N-OCTACOSANE	16.789	2239269	16.895 ug/ml
13) N-TRIACONTANE	17.675	2200031	16.663 ug/ml
14) N-DOTRIACONTANE	18.507	2040525	15.809 ug/ml
15) N-TETRATRIACONTANE	19.288	1698182	14.591 ug/ml
16) N-HEXATRIACONTANE	20.027	1476002	14.151 ug/ml
17) N-OCTATRIACONTANE	20.749	1258952	14.091 ug/ml
18) N-TETRACONTANE	21.626	1152362	13.155 ug/ml

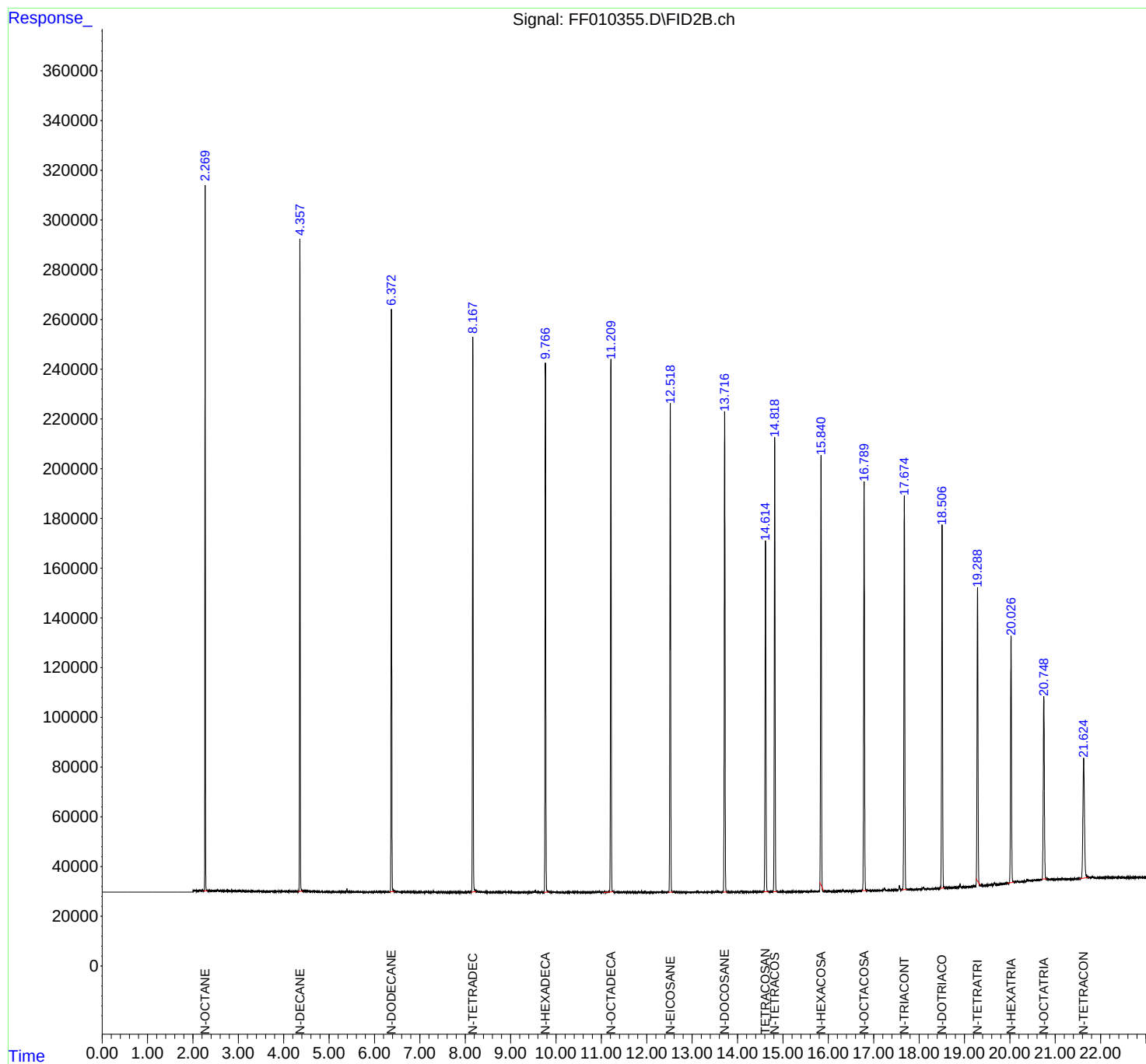
(f)=RT Delta > 1/2 Window

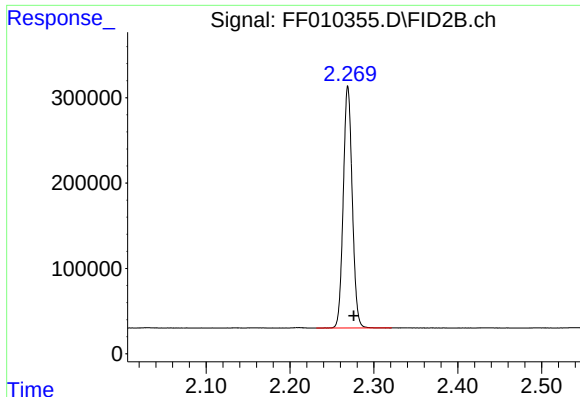
(m)=manual int.

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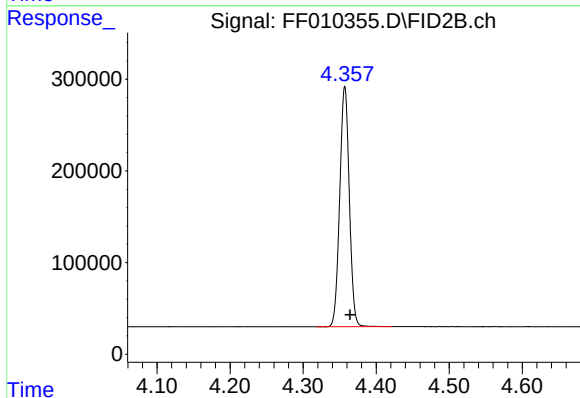
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





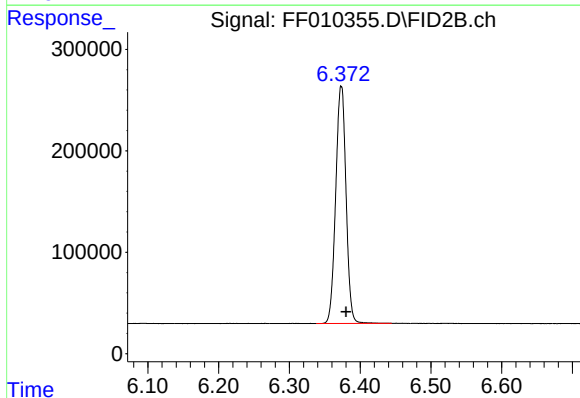
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: -0.007 min
Response: 2114080
Conc: 16.13 ug/ml



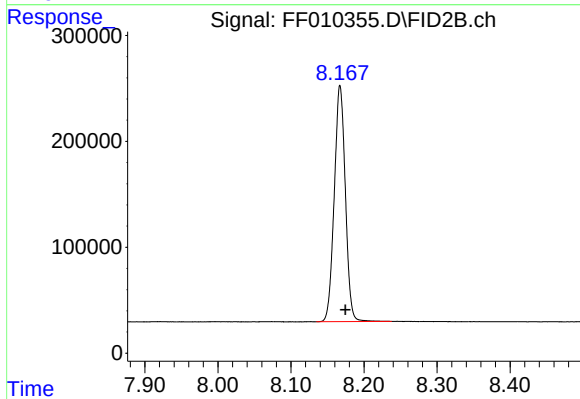
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 2387405
Conc: 17.96 ug/ml



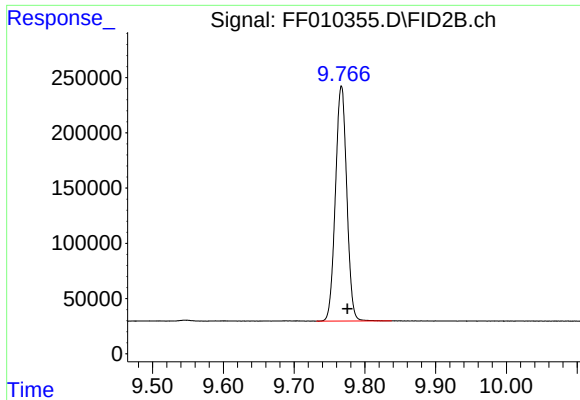
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 2372230
Conc: 17.82 ug/ml



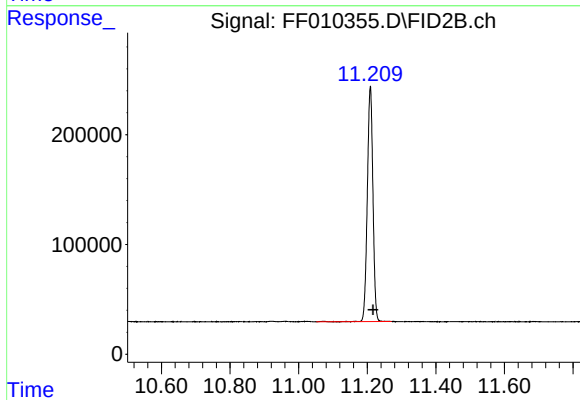
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 2352197
Conc: 17.74 ug/ml



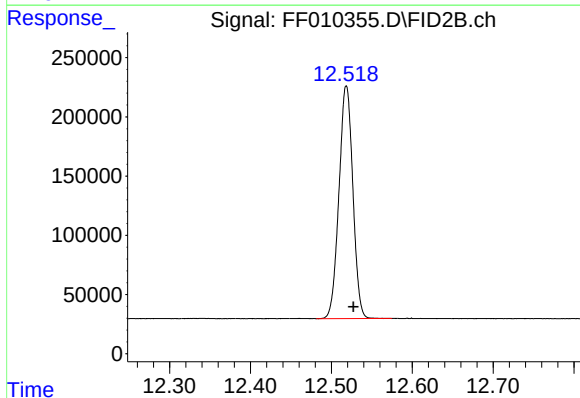
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: -0.008 min
Response: 2367369
Conc: 17.83 ug/ml



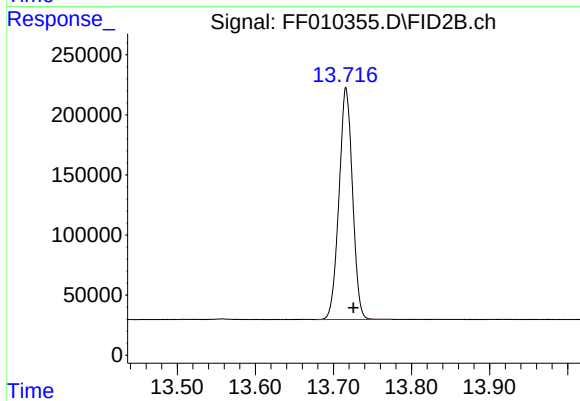
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.008 min
Response: 2413383
Conc: 17.55 ug/ml



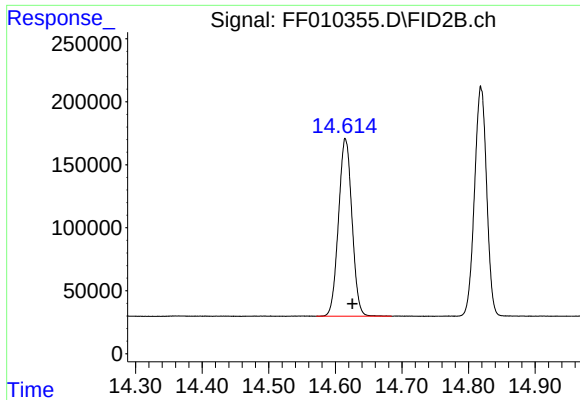
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.009 min
Response: 2345383
Conc: 17.46 ug/ml



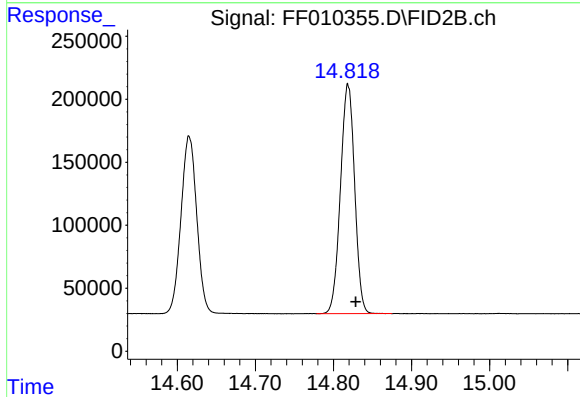
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.009 min
Response: 2316302
Conc: 17.31 ug/ml



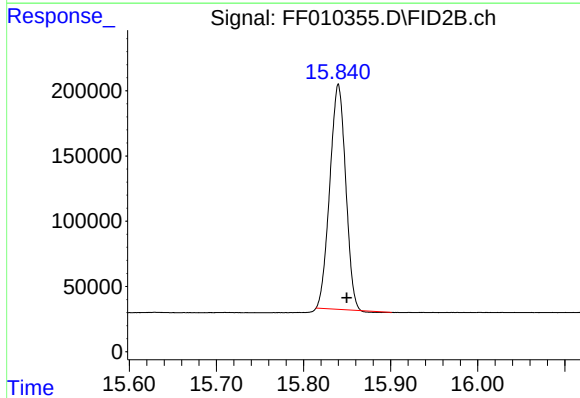
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.010 min
Response: 1977344
Conc: 16.54 ug/ml



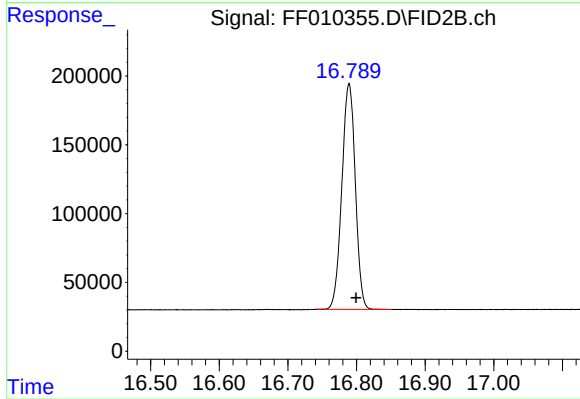
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.010 min
Response: 2299124
Conc: 17.17 ug/ml



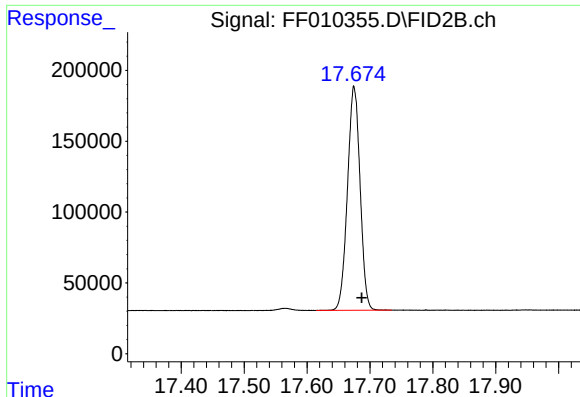
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.010 min
Response: 2173871
Conc: 16.39 ug/ml



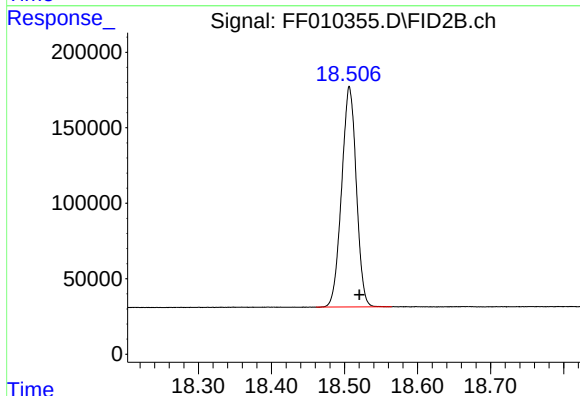
#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.010 min
Response: 2239269
Conc: 16.89 ug/ml



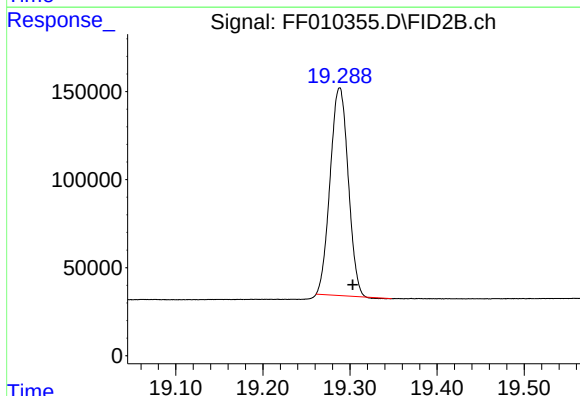
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.012 min
Response: 2200031
Conc: 16.66 ug/ml



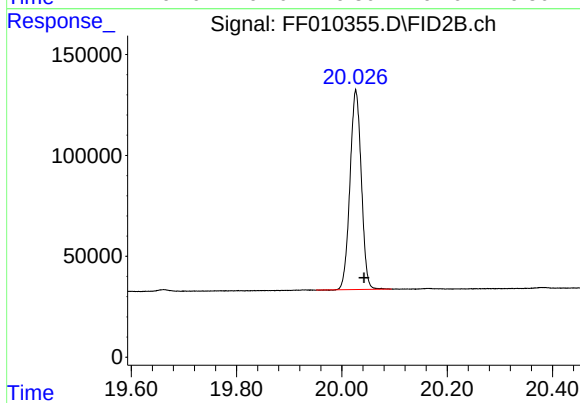
#14 N-DOTRIACONTANE

R.T.: 18.507 min
Delta R.T.: -0.013 min
Response: 2040525
Conc: 15.81 ug/ml



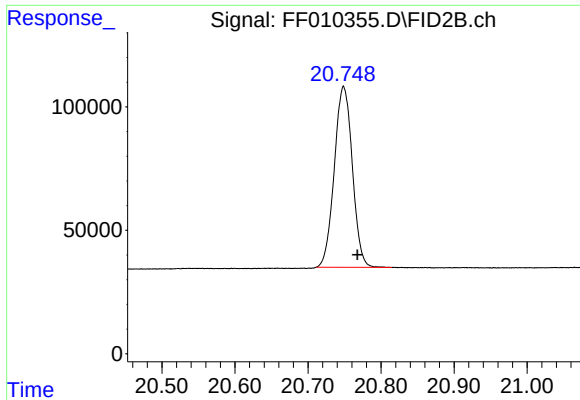
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.015 min
Response: 1698182
Conc: 14.59 ug/ml



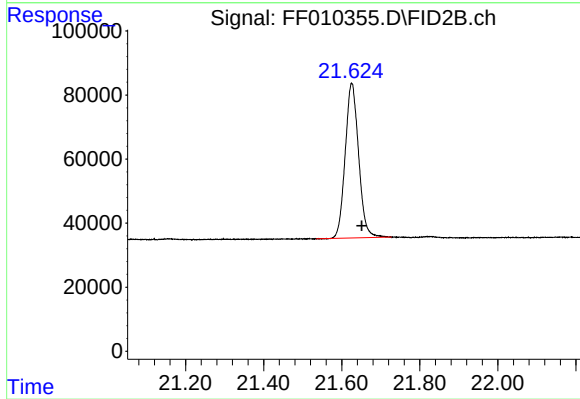
#16 N-HEXATRIACONTANE

R.T.: 20.027 min
Delta R.T.: -0.016 min
Response: 1476002
Conc: 14.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: -0.019 min
Response: 1258952
Conc: 14.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: -0.026 min
Response: 1152362
Conc: 13.15 ug/ml