

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050219\
 Data File : FF004422.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 01:28
 Operator : AJ\SJ
 Sample : FF050219ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 03:32:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 2019
 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...	14.511	6316427	50.483 ug/ml
Target Compounds			
1) N-OCTANE	2.188	6651255	52.929 ug/ml
2) N-DECANE	4.269	6708988	55.866 ug/ml
3) N-DODECANE	6.284	6910055	54.967 ug/ml
4) N-TETRADECANE	8.072	6926601	54.860 ug/ml
5) N-HEXADECANE	9.668	7078031	53.025 ug/ml
6) N-OCTADECANE	11.108	7101131	51.977 ug/ml
7) N-EICOSANE	12.415	7206390	51.161 ug/ml
8) N-DOCOSANE	13.612	7208574	50.811 ug/ml
10) N-TETRACOSANE	14.714	7197338	50.484 ug/ml
11) N-HEXACOSANE	15.735	7120052	50.371 ug/ml
12) N-OCTACOSANE	16.685	7018980	50.055 ug/ml
13) N-TRIACONTANE	17.573	6987600	49.006 ug/ml
14) N-DOTRIACONTANE	18.409	6832017	48.694 ug/ml
15) N-TETRATRIACONTANE	19.195	6761576	49.597 ug/ml
16) N-HEXATRIACONTANE	19.938	6385458	49.201 ug/ml
17) N-OCTATRIACONTANE	20.660	5955191	49.879 ug/ml
18) N-TETRACONTANE	21.517	5869838	49.771 ug/ml

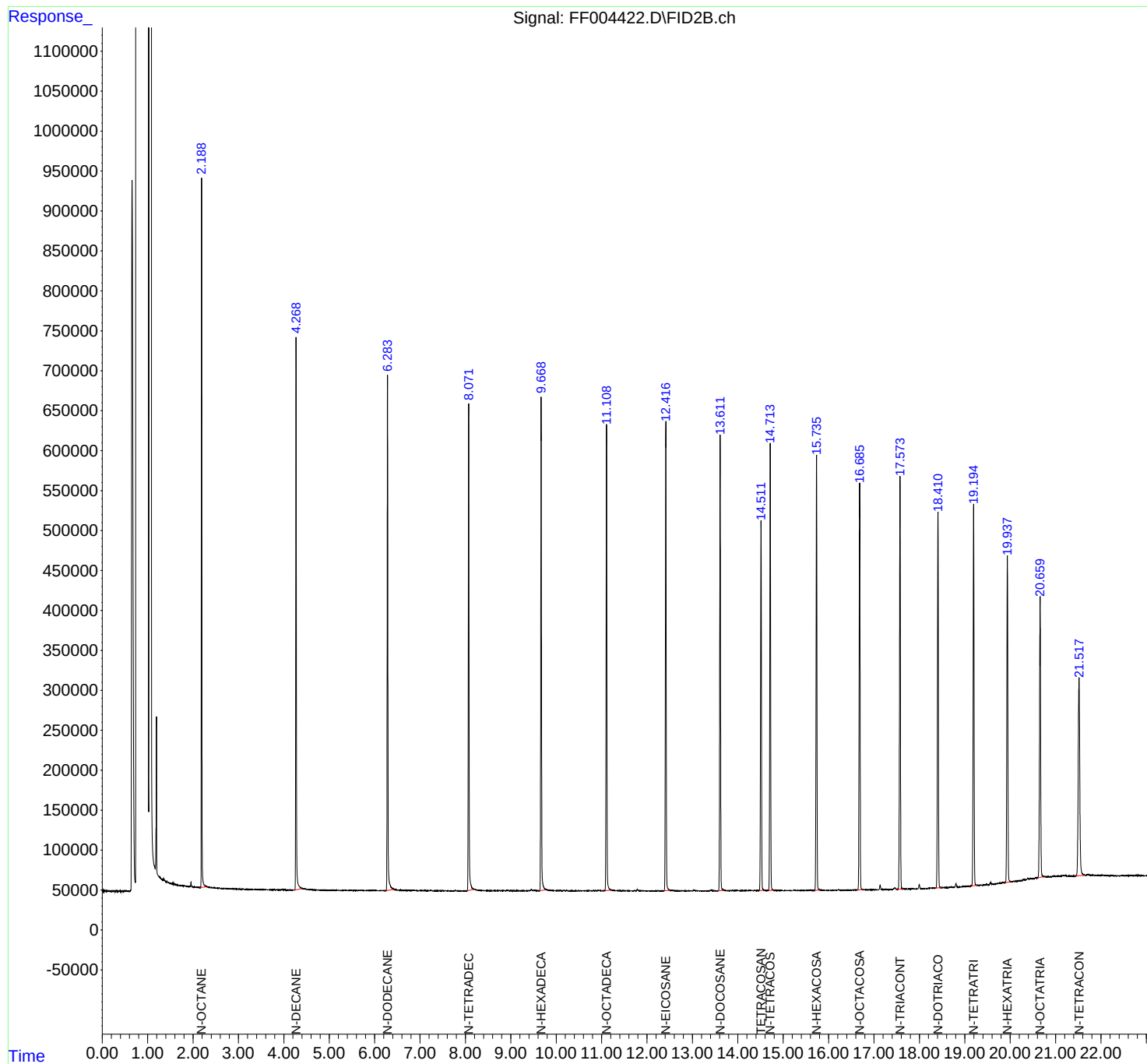
(f)=RT Delta > 1/2 Window

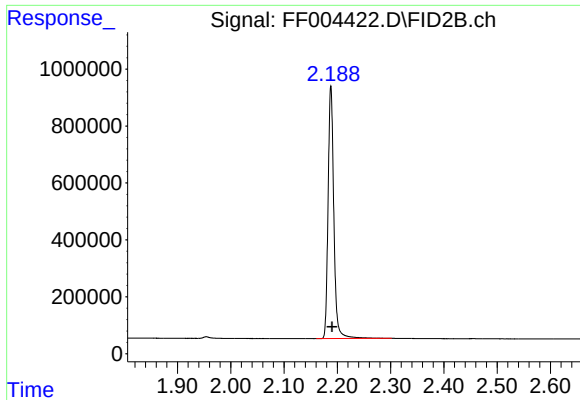
(m)=manual int.

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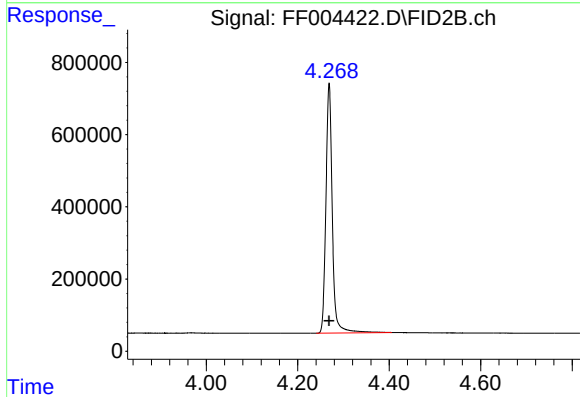
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





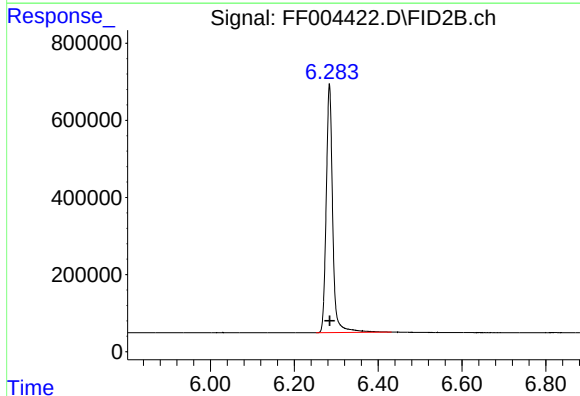
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.002 min
Response: 6651255
Conc: 52.93 ug/ml



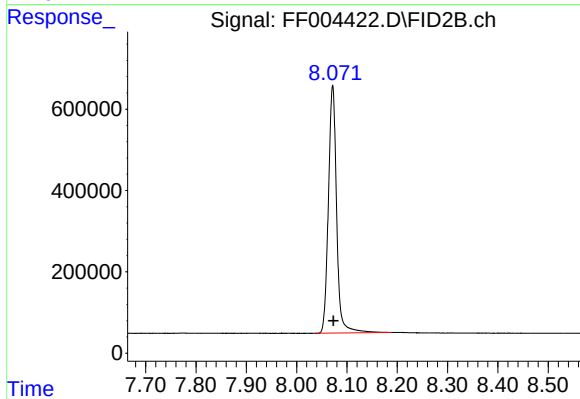
#2 N-DECANE

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 6708988
Conc: 55.87 ug/ml



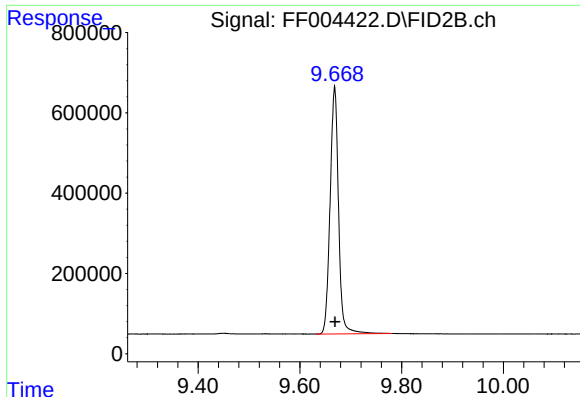
#3 N-DODECANE

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 6910055
Conc: 54.97 ug/ml



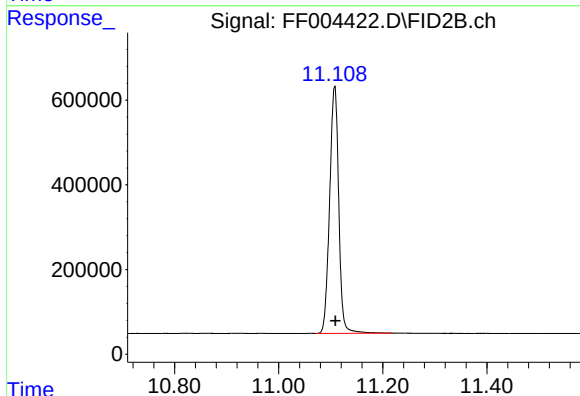
#4 N-TETRADECANE

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 6926601
Conc: 54.86 ug/ml



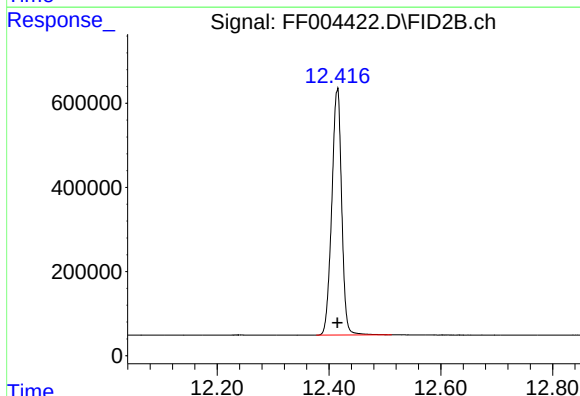
#5 N-HEXADECANE

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 7078031
Conc: 53.02 ug/ml



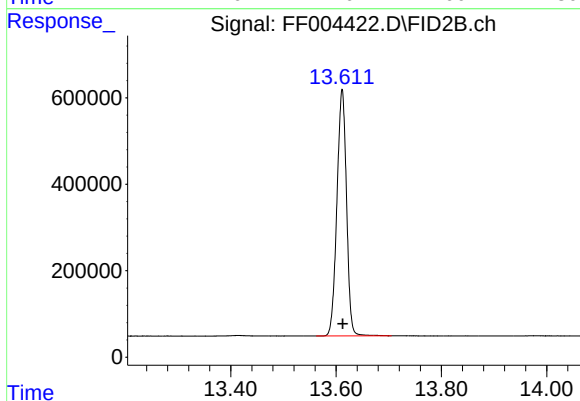
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.001 min
Response: 7101131
Conc: 51.98 ug/ml



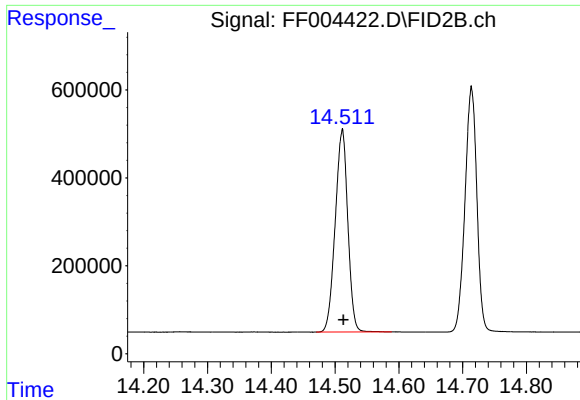
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 7206390
Conc: 51.16 ug/ml



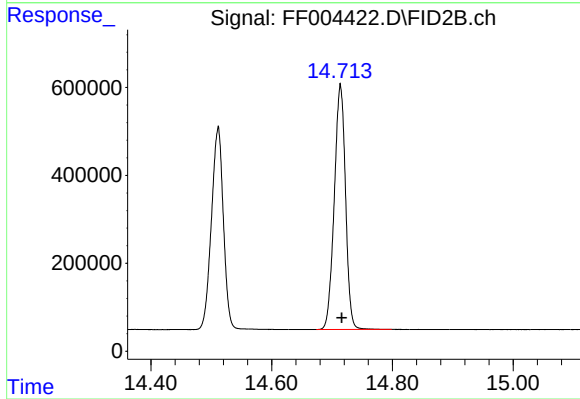
#8 N-DOCOSANE

R.T.: 13.612 min
Delta R.T.: -0.001 min
Response: 7208574
Conc: 50.81 ug/ml



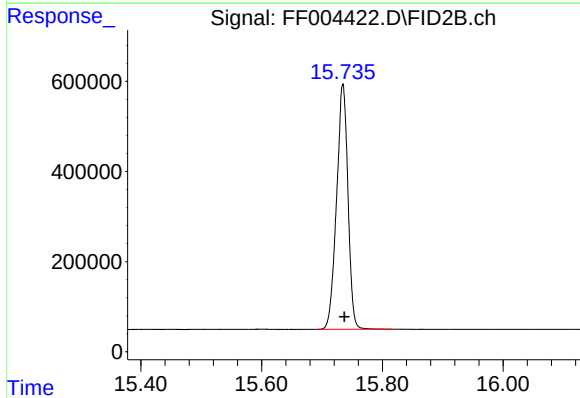
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.511 min
Delta R.T.: -0.002 min
Response: 6316427
Conc: 50.48 ug/ml



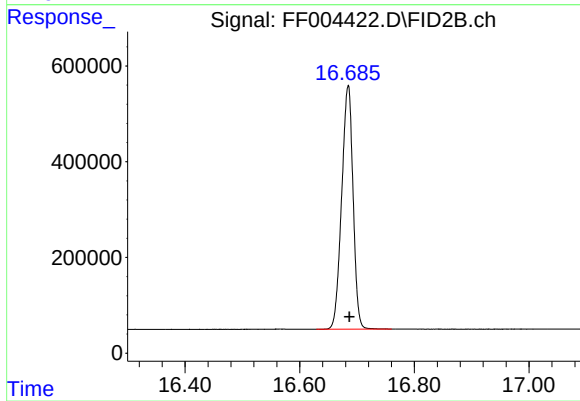
#10 N-TETRACOSANE

R.T.: 14.714 min
Delta R.T.: -0.002 min
Response: 7197338
Conc: 50.48 ug/ml



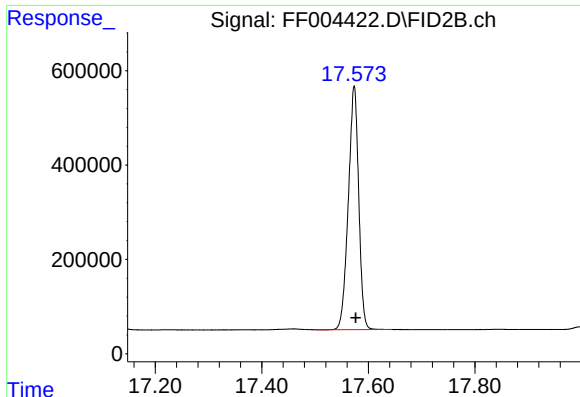
#11 N-HEXACOSANE

R.T.: 15.735 min
Delta R.T.: -0.002 min
Response: 7120052
Conc: 50.37 ug/ml



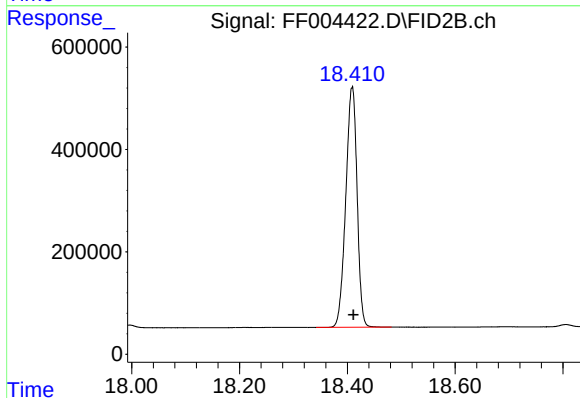
#12 N-OCTACOSANE

R.T.: 16.685 min
Delta R.T.: -0.002 min
Response: 7018980
Conc: 50.06 ug/ml



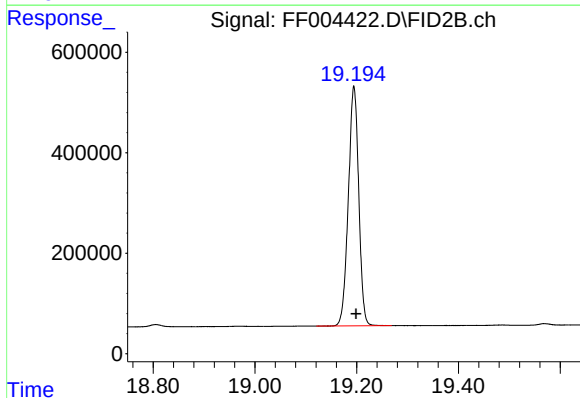
#13 N-TRIACONTANE

R.T.: 17.573 min
Delta R.T.: -0.003 min
Response: 6987600
Conc: 49.01 ug/ml



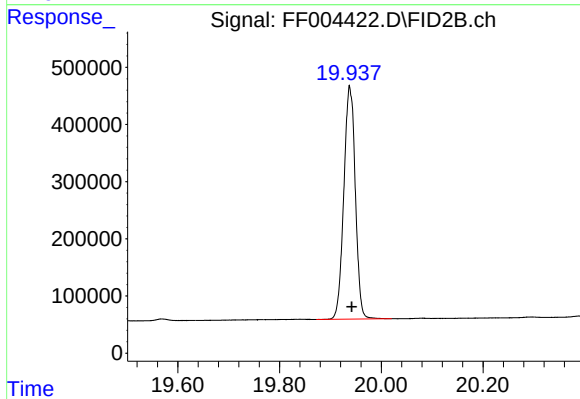
#14 N-DOTRIACONTANE

R.T.: 18.409 min
Delta R.T.: -0.002 min
Response: 6832017
Conc: 48.69 ug/ml



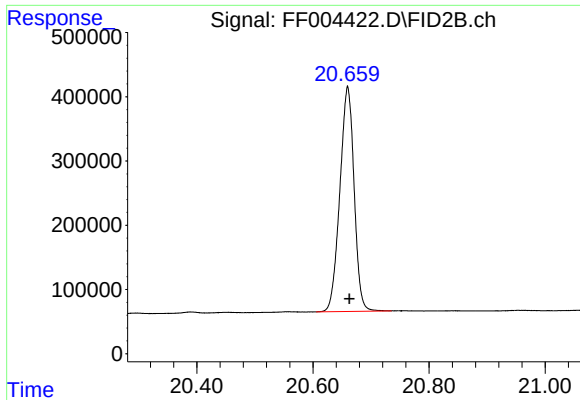
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.004 min
Response: 6761576
Conc: 49.60 ug/ml



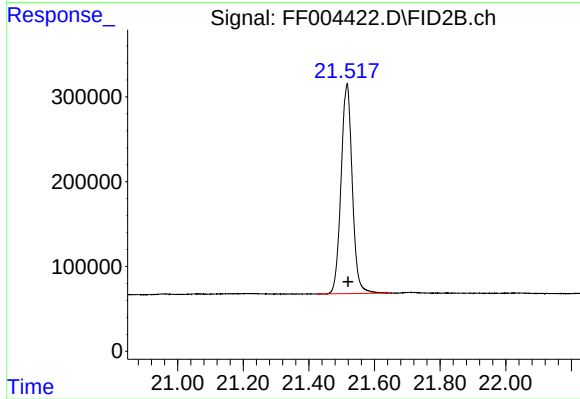
#16 N-HEXATRIACONTANE

R.T.: 19.938 min
Delta R.T.: -0.004 min
Response: 6385458
Conc: 49.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.660 min
Delta R.T.: -0.003 min
Response: 5955191
Conc: 49.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.517 min
Delta R.T.: -0.002 min
Response: 5869838
Conc: 49.77 ug/ml