

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052822\
 Data File : FF010674.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2022 11:49
 Operator : AJ\MA
 Sample : N3000-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 23:48:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 13:05:08 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...	14.829	4347796	37.504 ug/ml
Target Compounds			
4) N-TETRADECANE	8.321f	209076	1.581 ug/ml
5) N-HEXADECANE	9.985	906133	6.775 ug/ml
6) N-OCTADECANE	11.424	123010	0.907 ug/ml
7) N-EICOSANE	12.737	600047	4.499 ug/ml
8) N-DOCOSANE	13.940	2776347	20.984 ug/ml
10) N-TETRACOSANE	15.013	11475312	87.569 ug/ml
11) N-HEXACOSANE	16.052	668109	5.204 ug/ml
12) N-OCTACOSANE	16.997	3072418	24.408 ug/ml
13) N-TRIACONTANE	17.877	1515256	12.291 ug/ml
14) N-DOTRIACONTANE	18.707	275262	2.260 ug/ml
15) N-TETRATRIACONTANE	19.520	357344	3.647 ug/ml
16) N-HEXATRIACONTANE	20.239	223552	2.925 ug/ml
18) N-TETRACONTANE	21.740	1759259	21.556 ug/ml

(f)=RT Delta > 1/2 Window

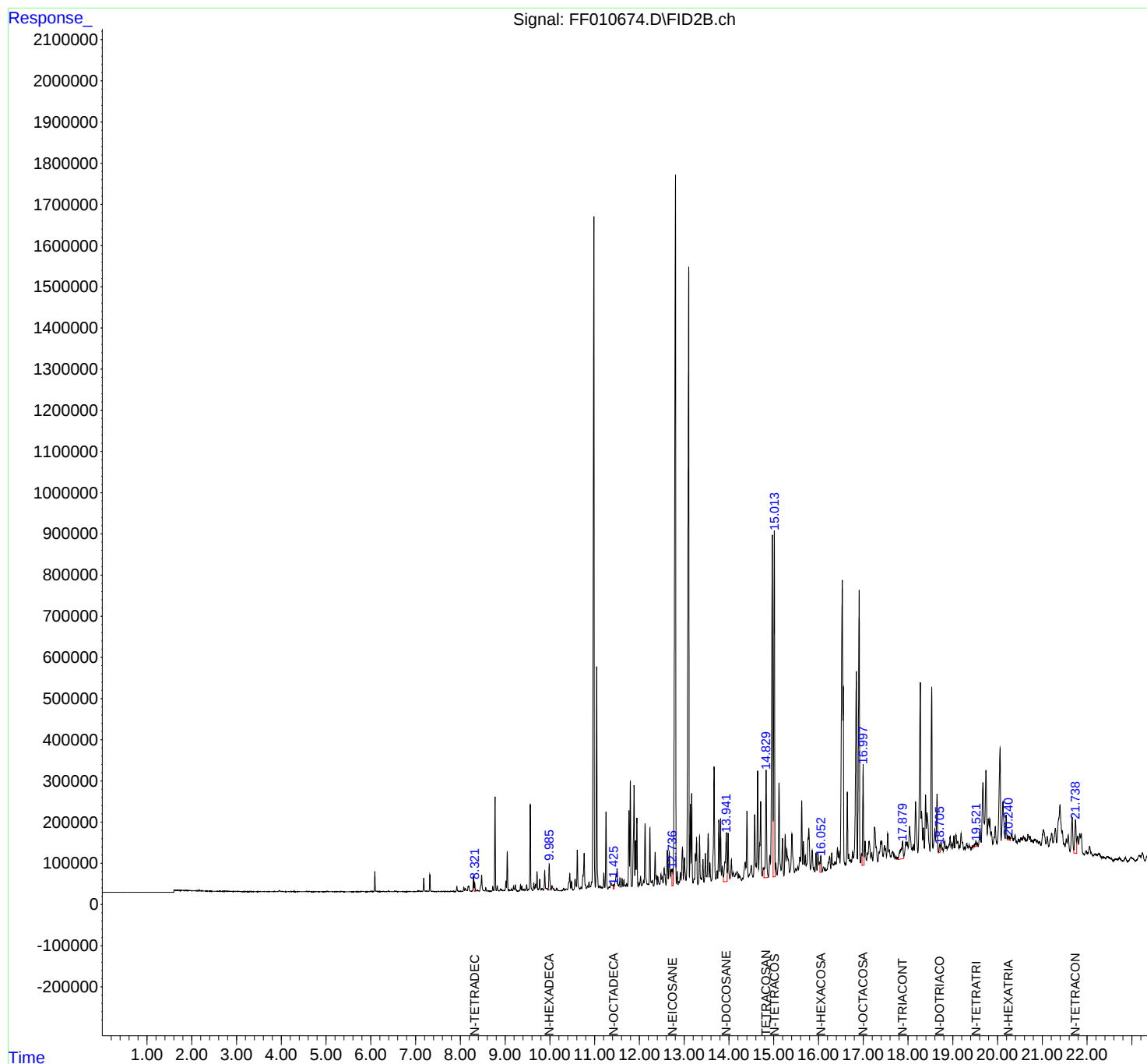
(m)=manual int.

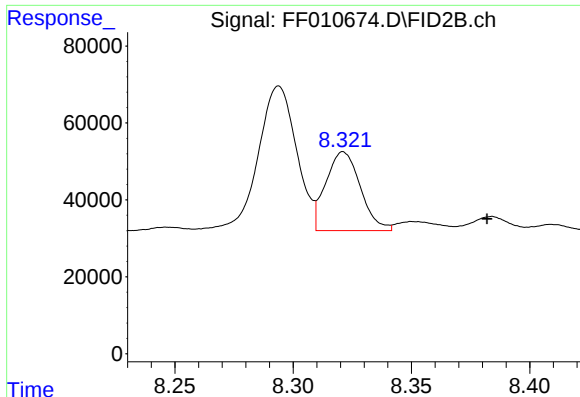
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Signal Info : 20mx0.18mmx0.18um

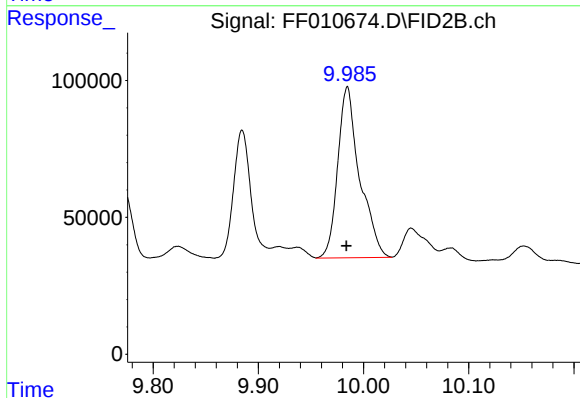




#4 N-TETRADECANE

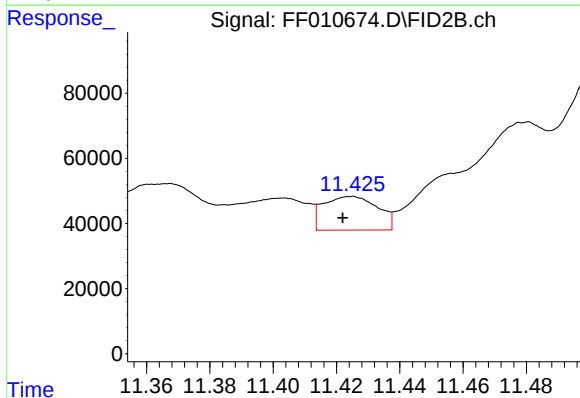
R.T.: 8.321 min
Delta R.T.: -0.061 min
Response: 209076
Conc: 1.58 ug/ml

Instrument :
FID_F
ClientSampleId :



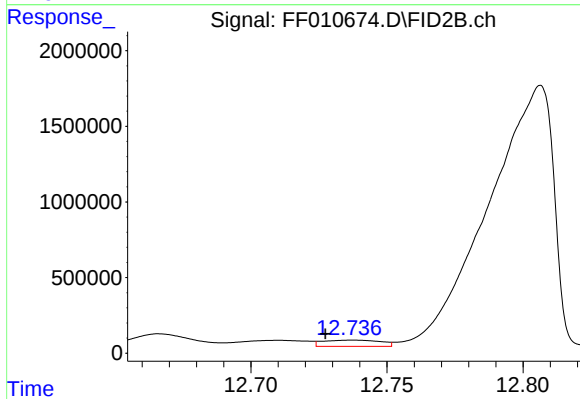
#5 N-HEXADECANE

R.T.: 9.985 min
Delta R.T.: 0.000 min
Response: 906133
Conc: 6.77 ug/ml



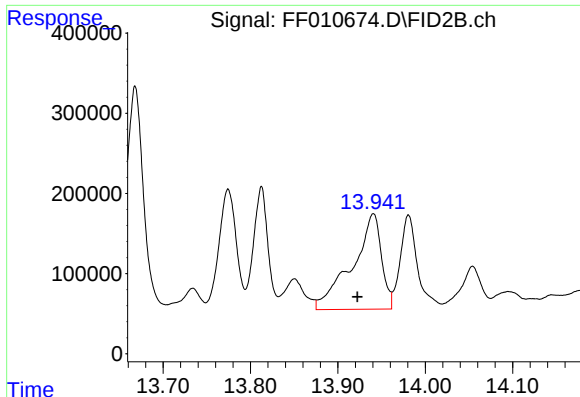
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 123010
Conc: 0.91 ug/ml



#7 N-EICOSANE

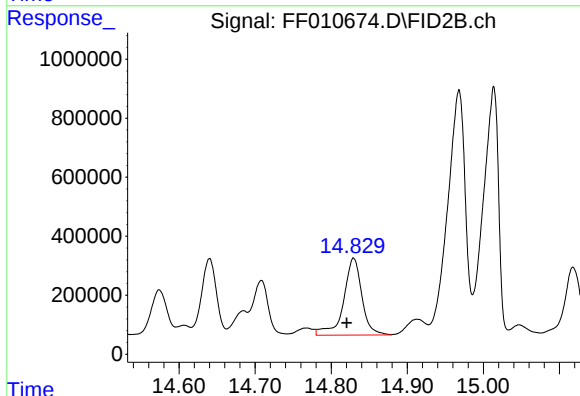
R.T.: 12.737 min
Delta R.T.: 0.010 min
Response: 600047
Conc: 4.50 ug/ml



#8 N-DOCOSANE

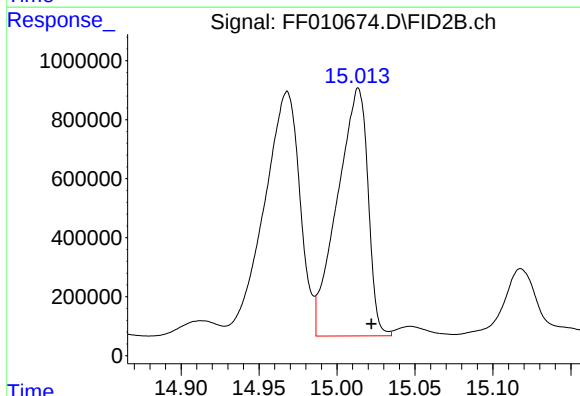
R.T.: 13.940 min
Delta R.T.: 0.018 min
Response: 2776347
Conc: 20.98 ug/ml

Instrument :
FID_F
ClientSampleId :



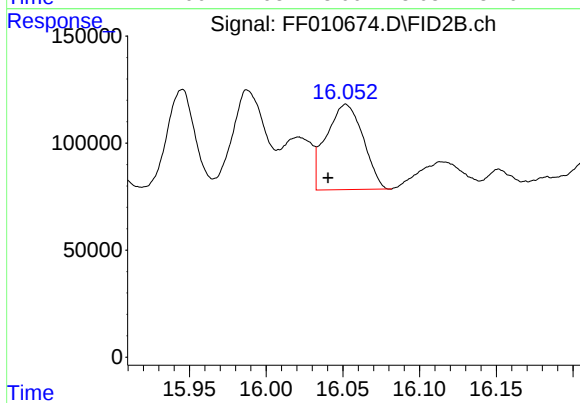
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.829 min
Delta R.T.: 0.009 min
Response: 4347796
Conc: 37.50 ug/ml



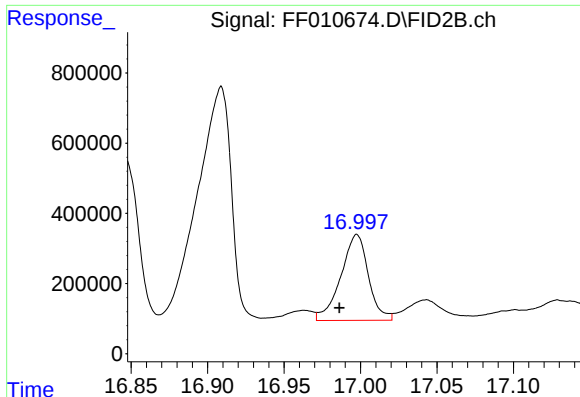
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.009 min
Response: 11475312
Conc: 87.57 ug/ml



#11 N-HEXACOSANE

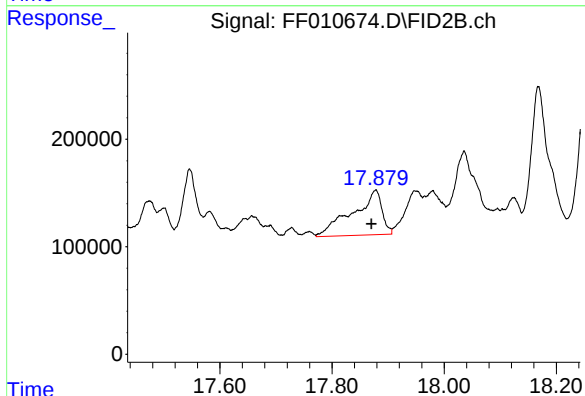
R.T.: 16.052 min
Delta R.T.: 0.012 min
Response: 668109
Conc: 5.20 ug/ml



#12 N-OCTACOSANE

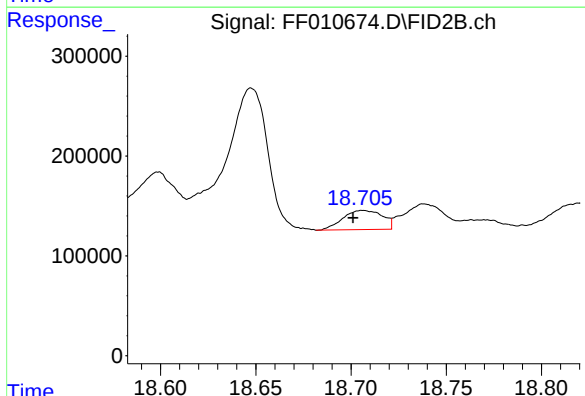
R.T.: 16.997 min
Delta R.T.: 0.011 min
Response: 3072418
Conc: 24.41 ug/ml

Instrument :
FID_F
ClientSampleId :



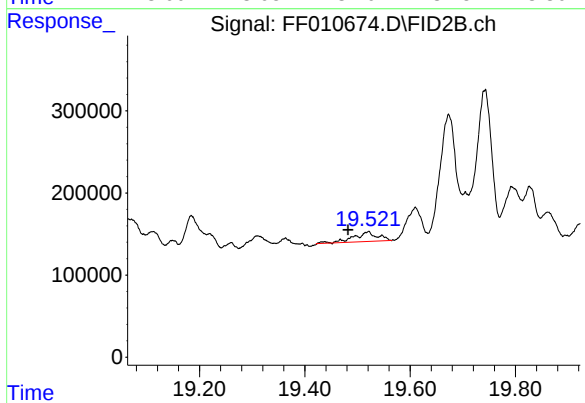
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: 0.007 min
Response: 1515256
Conc: 12.29 ug/ml



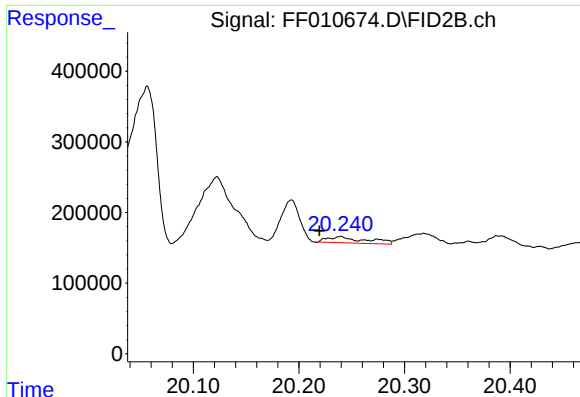
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.005 min
Response: 275262
Conc: 2.26 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.520 min
Delta R.T.: 0.038 min
Response: 357344
Conc: 3.65 ug/ml



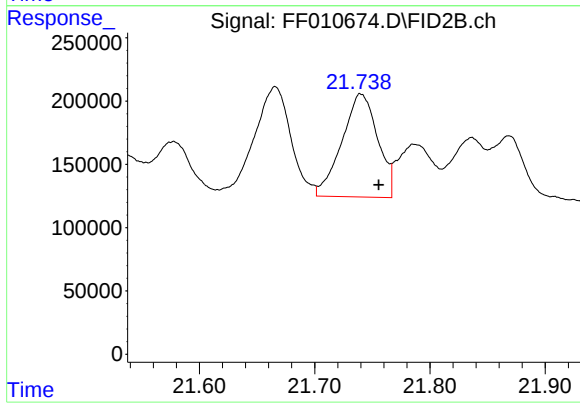
#16 N-HEXATRIACONTANE

R.T.: 20.239 min
Delta R.T.: 0.020 min
Response: 223552
Conc: 2.92 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: -0.015 min
Response: 1759259
Conc: 21.56 ug/ml