

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032122\
 Data File : FF010114.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2022 16:41
 Operator : AJ\MA
 Sample : N1974-02 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:20:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.696	415861	2.773 ug/ml
Target Compounds			
2) N-DECANE	4.477	266167	1.561 ug/ml
4) N-TETRADECANE	8.202	133171	0.767 ug/ml
5) N-HEXADECANE	9.858	253766	1.457 ug/ml
7) N-EICOSANE	12.607	231218	1.332 ug/ml
8) N-DOCOSANE	13.828	938564	5.489 ug/ml
10) N-TETRACOSANE	14.886	2967862	17.572 ug/ml
11) N-HEXACOSANE	15.921	36493	0.221 ug/ml
12) N-OCTACOSANE	16.887	889543	5.558 ug/ml
13) N-TRIACONTANE	17.761	420952	2.741 ug/ml
14) N-DOTRIACONTANE	18.602	168090	1.151 ug/ml
15) N-TETRATRIACONTANE	19.428f	109905	0.802 ug/ml
16) N-HEXATRIACONTANE	20.093	171011	1.375 ug/ml
18) N-TETRACONTANE	21.726	121591	1.185 ug/ml

(f)=RT Delta > 1/2 Window

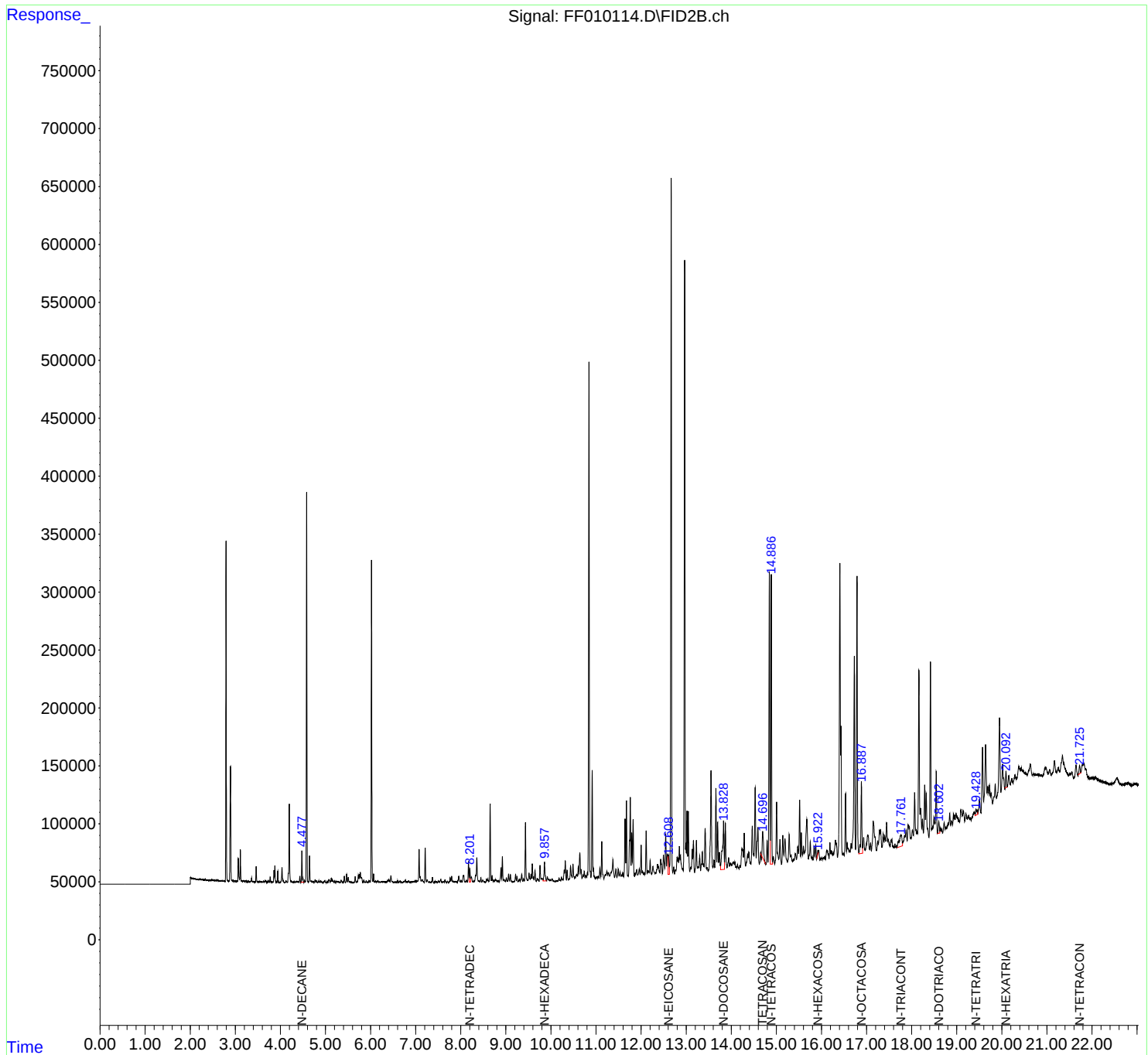
(m)=manual int.

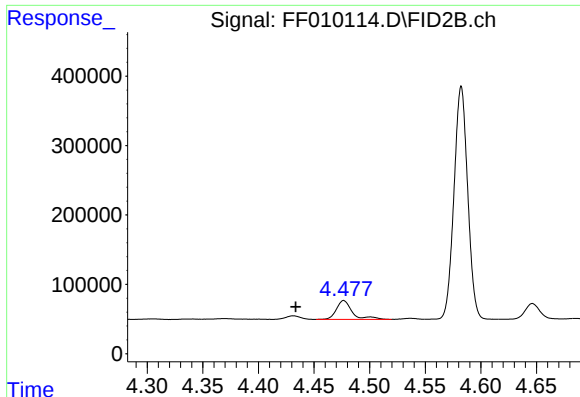
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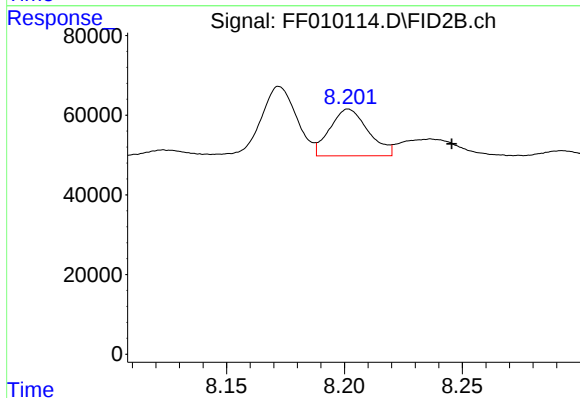




#2 N-DECANE

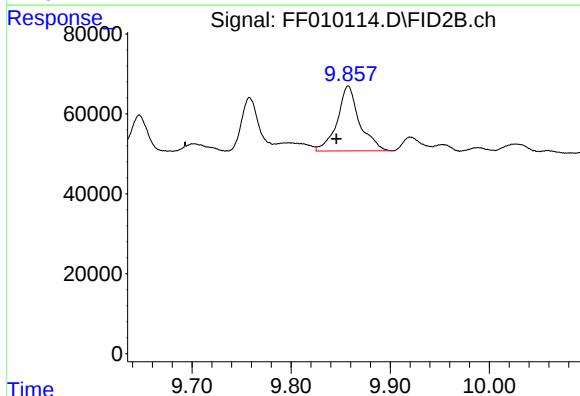
R.T.: 4.477 min
Delta R.T.: 0.043 min
Response: 266167
Conc: 1.56 ug/ml

Instrument :
FID_F
ClientSampleId :



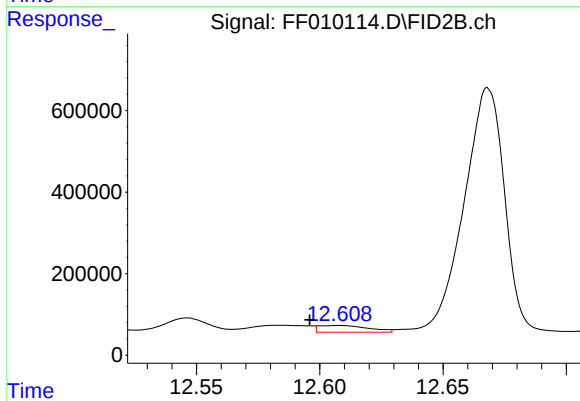
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.044 min
Response: 133171
Conc: 0.77 ug/ml



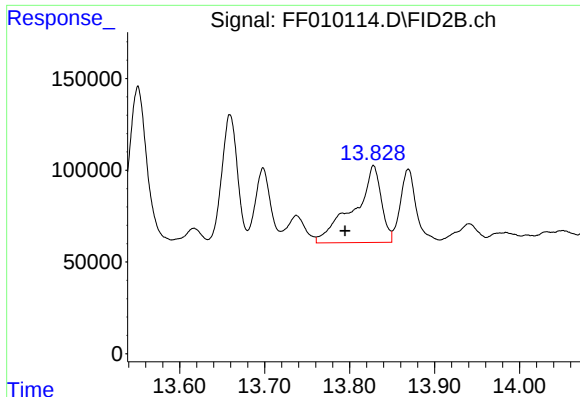
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: 0.012 min
Response: 253766
Conc: 1.46 ug/ml



#7 N-EICOSANE

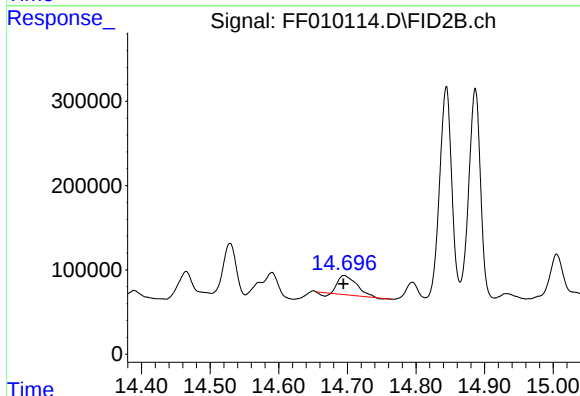
R.T.: 12.607 min
Delta R.T.: 0.011 min
Response: 231218
Conc: 1.33 ug/ml



#8 N-DOCOSANE

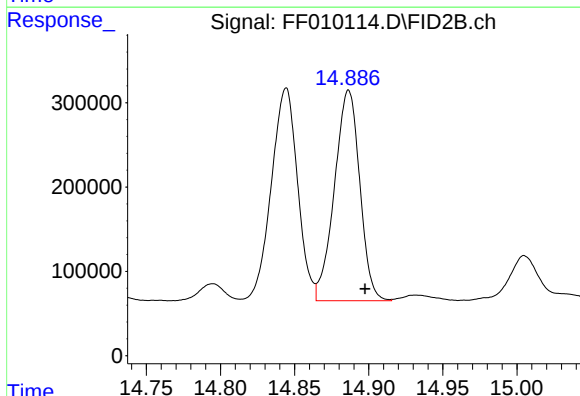
R.T.: 13.828 min
Delta R.T.: 0.034 min
Response: 938564
Conc: 5.49 ug/ml

Instrument :
FID_F
ClientSampleId :



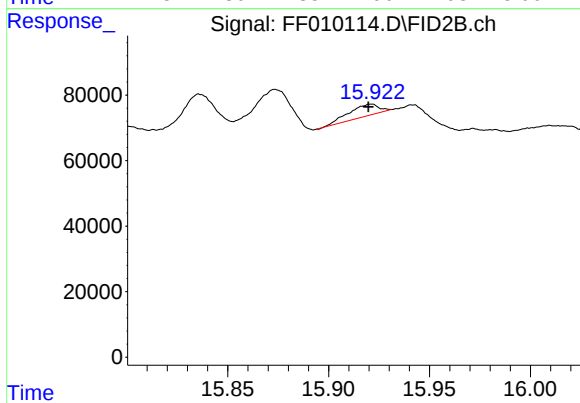
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: 0.002 min
Response: 415861
Conc: 2.77 ug/ml



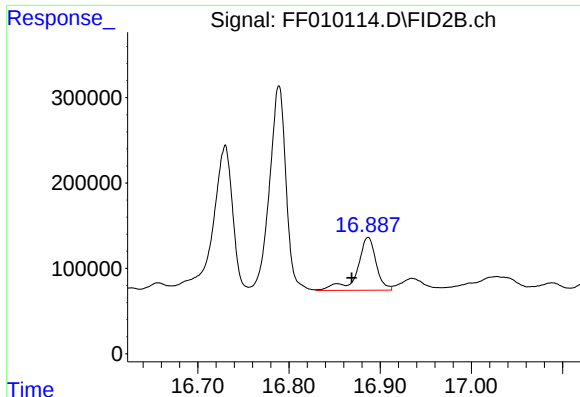
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.011 min
Response: 2967862
Conc: 17.57 ug/ml



#11 N-HEXACOSANE

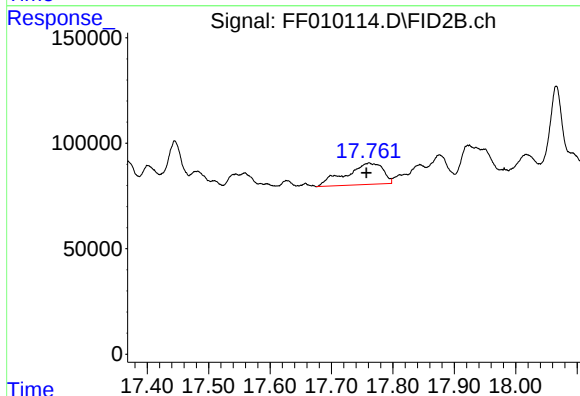
R.T.: 15.921 min
Delta R.T.: 0.000 min
Response: 36493
Conc: 0.22 ug/ml



#12 N-OCTACOSANE

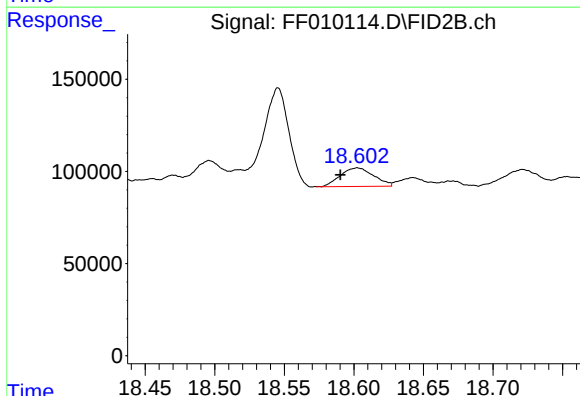
R.T.: 16.887 min
Delta R.T.: 0.018 min
Response: 889543
Conc: 5.56 ug/ml

Instrument :
FID_F
ClientSampleId :



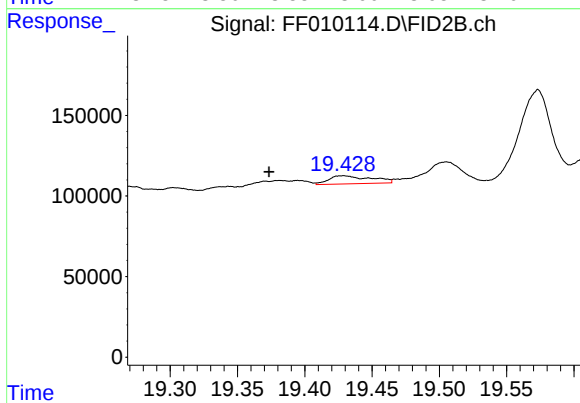
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: 0.004 min
Response: 420952
Conc: 2.74 ug/ml



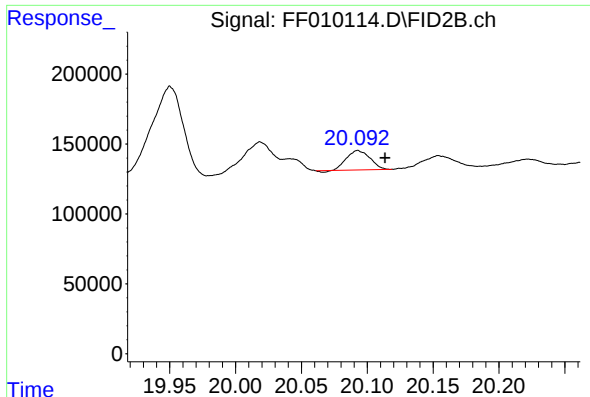
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: 0.012 min
Response: 168090
Conc: 1.15 ug/ml



#15 N-TETRATRIACONTANE

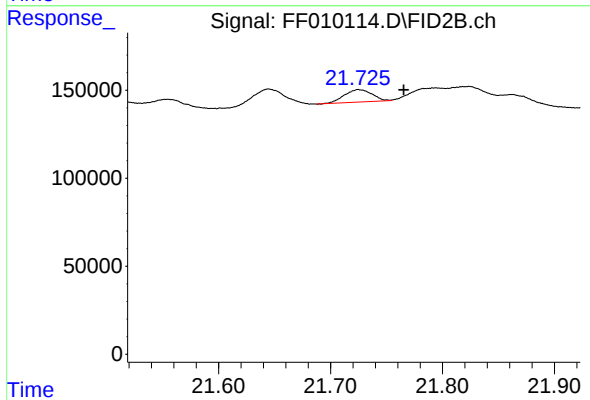
R.T.: 19.428 min
Delta R.T.: 0.055 min
Response: 109905
Conc: 0.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: -0.020 min
Response: 171011
Conc: 1.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: -0.040 min
Response: 121591
Conc: 1.18 ug/ml