

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010100.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 04:38
 Operator : AJ\MA
 Sample : N1972-11
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 06:07:30 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...	14.676	9264686	61.777 ug/ml
Target Compounds			
2) N-DECANE	4.432	521317	3.057 ug/ml
3) N-DODECANE	6.448	2126180	12.365 ug/ml
4) N-TETRADECANE	8.213	13114265	75.532 ug/ml
5) N-HEXADECANE	9.831	3909188	22.443 ug/ml
6) N-OCTADECANE	11.279	6541065	36.583 ug/ml
7) N-EICOSANE	12.595	79271269	456.524 ug/ml
8) N-DOCOSANE	13.790	109799783	642.198 ug/ml
10) N-TETRACOSANE	14.864	265733	1.573 ug/ml
11) N-HEXACOSANE	15.925	13043610	78.993 ug/ml
12) N-OCTACOSANE	16.876	46937589	293.268 ug/ml
13) N-TRIACONTANE	17.746	2617541	17.041 ug/ml
14) N-DOTRIACONTANE	18.654f	84353839	577.617 ug/ml
15) N-TETRATRIACONTANE	19.418	3940784	28.773 ug/ml
17) N-OCTATRIACONTANE	20.873	6710315	60.260 ug/ml
18) N-TETRACONTANE	21.793	895294	8.725 ug/ml

(f)=RT Delta > 1/2 Window

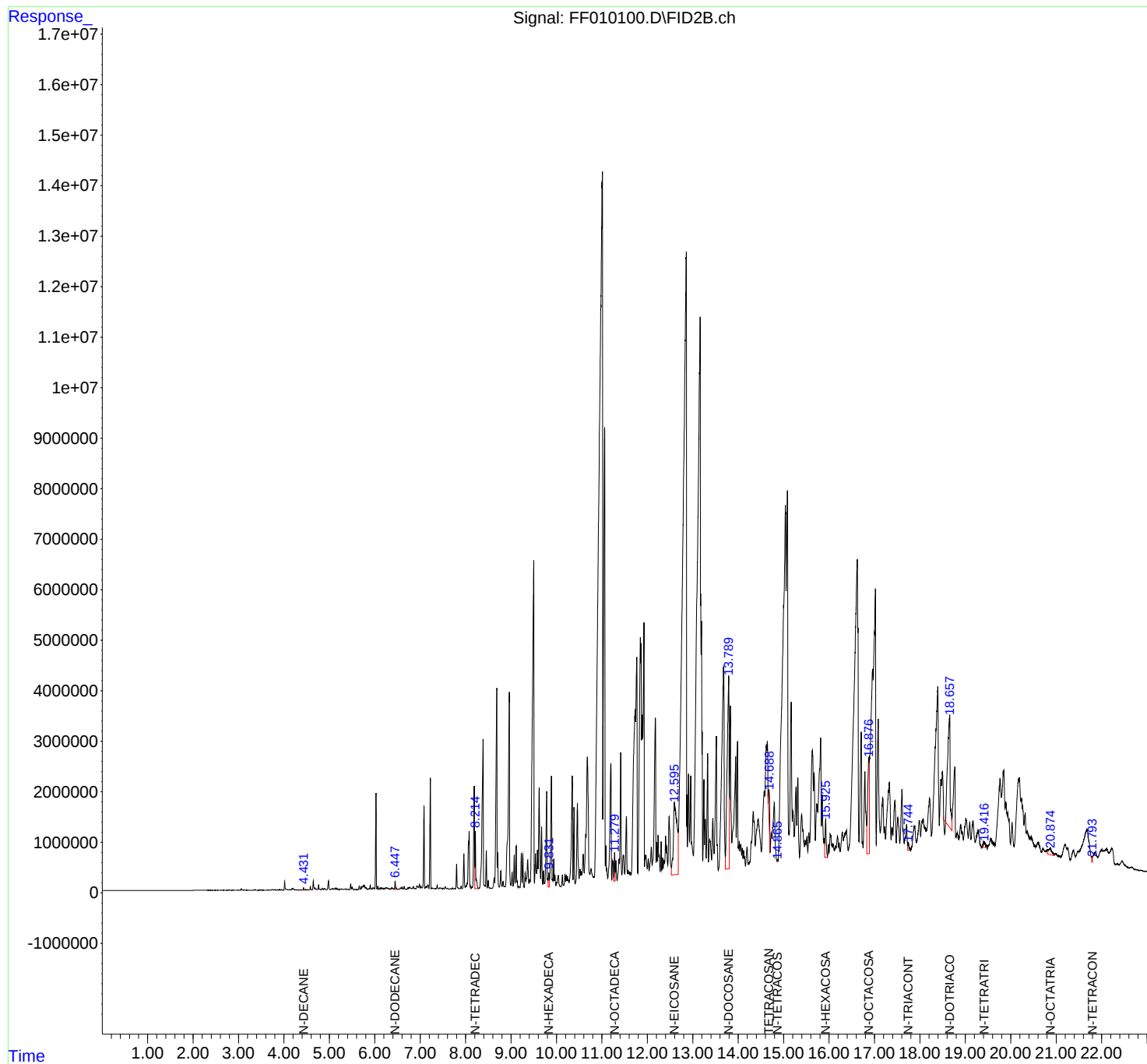
(m)=manual int.

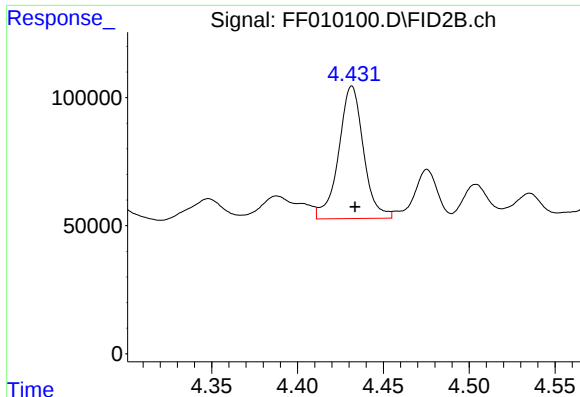
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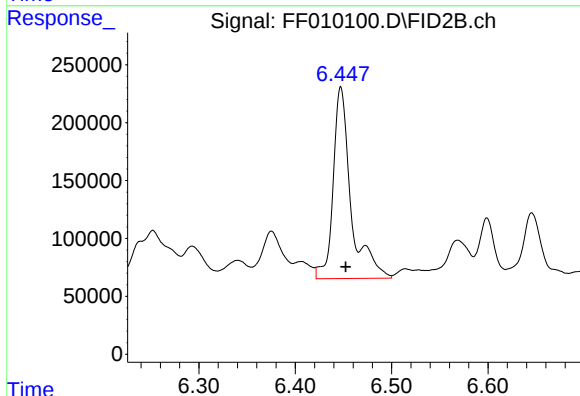




#2 N-DECANE

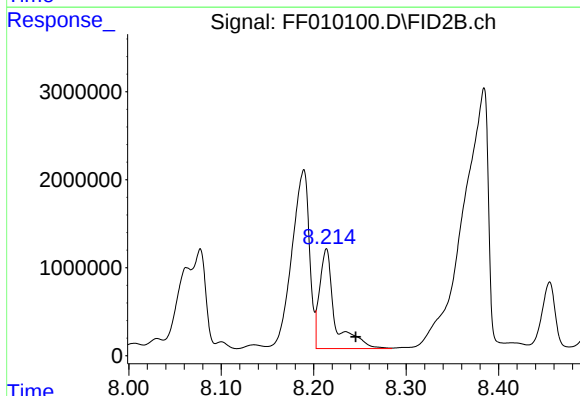
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 521317
Conc: 3.06 ug/ml

Instrument :
FID_F
ClientSampleId :



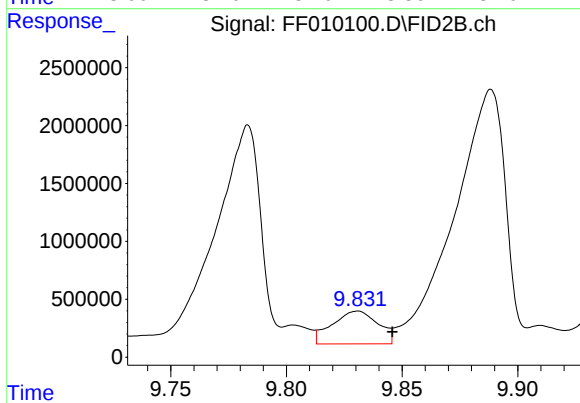
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 2126180
Conc: 12.36 ug/ml



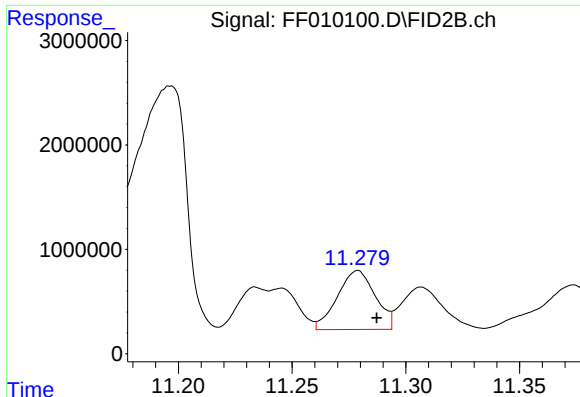
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.032 min
Response: 13114265
Conc: 75.53 ug/ml



#5 N-HEXADECANE

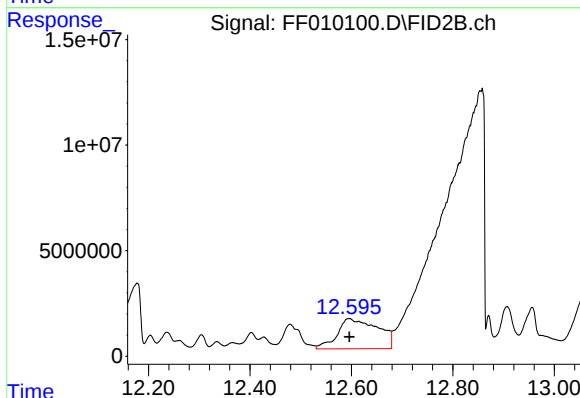
R.T.: 9.831 min
Delta R.T.: -0.015 min
Response: 3909188
Conc: 22.44 ug/ml



#6 N-OCTADECANE

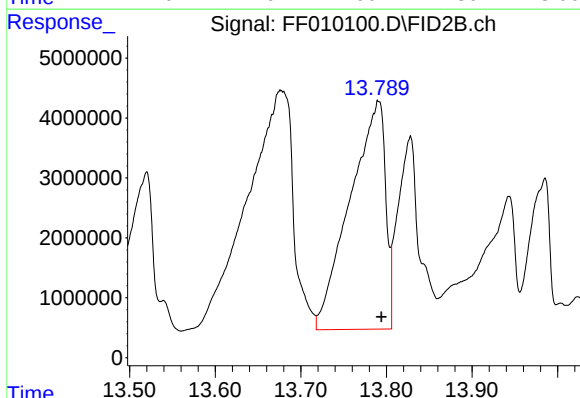
R.T.: 11.279 min
Delta R.T.: -0.009 min
Response: 6541065
Conc: 36.58 ug/ml

Instrument :
FID_F
ClientSampleId :



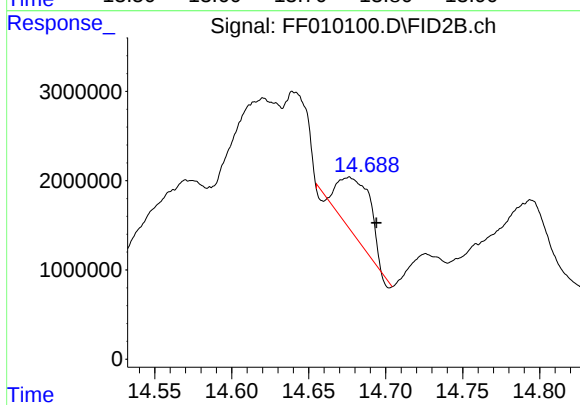
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.000 min
Response: 79271269
Conc: 456.52 ug/ml



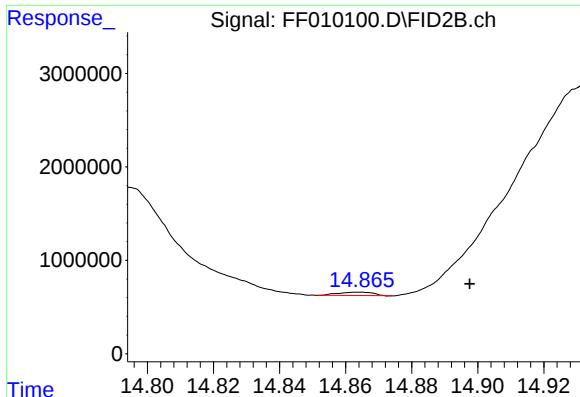
#8 N-DOCOSANE

R.T.: 13.790 min
Delta R.T.: -0.004 min
Response: 109799783
Conc: 642.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

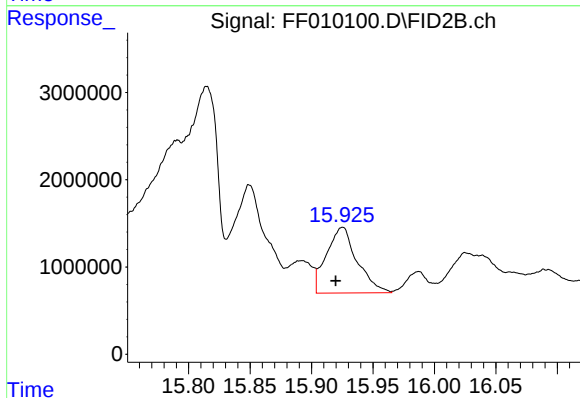
R.T.: 14.676 min
Delta R.T.: -0.018 min
Response: 9264686
Conc: 61.78 ug/ml



#10 N-TETRACOSANE

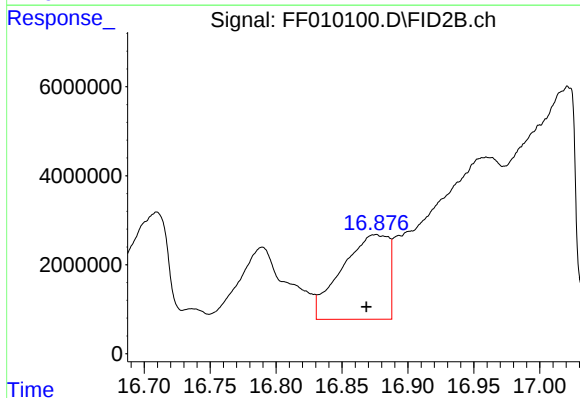
R.T.: 14.864 min
Delta R.T.: -0.034 min
Response: 265733
Conc: 1.57 ug/ml

Instrument :
FID_F
ClientSampleId :



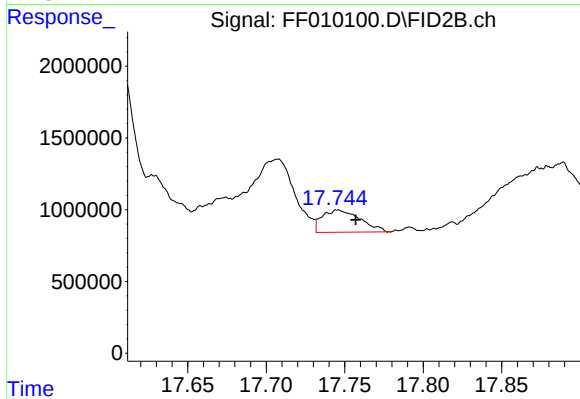
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.005 min
Response: 13043610
Conc: 78.99 ug/ml



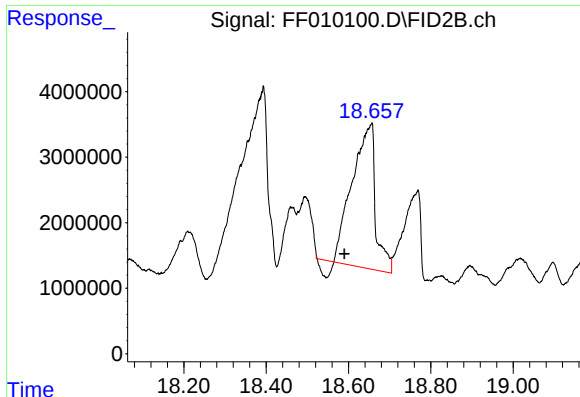
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: 0.007 min
Response: 46937589
Conc: 293.27 ug/ml



#13 N-TRIACONTANE

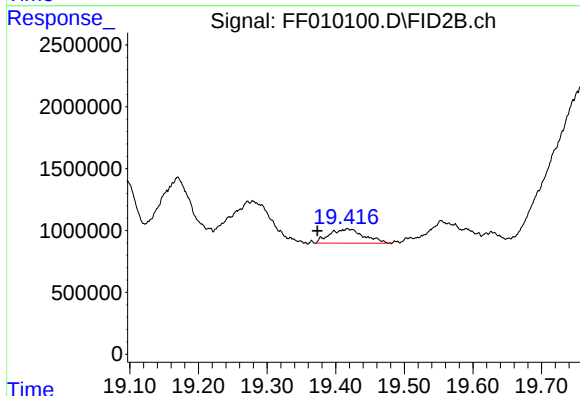
R.T.: 17.746 min
Delta R.T.: -0.011 min
Response: 2617541
Conc: 17.04 ug/ml



#14 N-DOTRIACONTANE

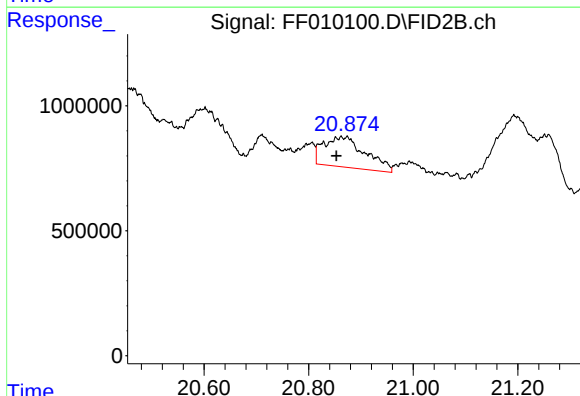
R.T.: 18.654 min
Delta R.T.: 0.064 min
Response: 84353839
Conc: 577.62 ug/ml

Instrument :
FID_F
ClientSampleId :



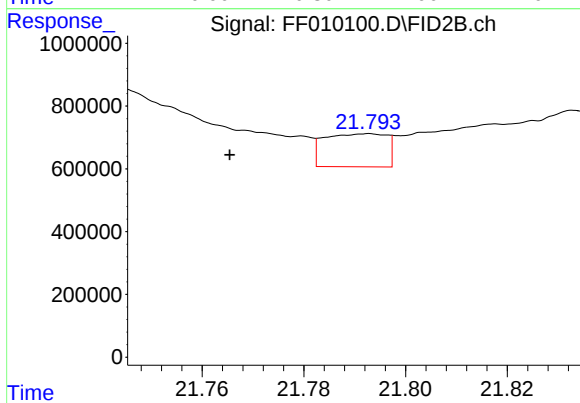
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.044 min
Response: 3940784
Conc: 28.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: 0.021 min
Response: 6710315
Conc: 60.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.793 min
Delta R.T.: 0.027 min
Response: 895294
Conc: 8.72 ug/ml