

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032122\
 Data File : FF010118.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2022 18:42
 Operator : AJ\MA
 Sample : N1972-11 50X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:21:54 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...	14.712	320291	2.136 ug/ml
Target Compounds			
4) N-TETRADECANE	8.201	225462	1.299 ug/ml
5) N-HEXADECANE	9.859	730125	4.192 ug/ml
6) N-OCTADECANE	11.332	173946	0.973 ug/ml
7) N-EICOSANE	12.585	594287	3.423 ug/ml
8) N-DOCOSANE	13.829	1605008	9.387 ug/ml
10) N-TETRACOSANE	14.891	5316066	31.475 ug/ml
11) N-HEXACOSANE	15.940	254786	1.543 ug/ml
12) N-OCTACOSANE	16.854	109857	0.686 ug/ml
13) N-TRIACONTANE	17.772	601088	3.913 ug/ml
14) N-DOTRIACONTANE	18.602	280904	1.924 ug/ml
15) N-TETRATRIACONTANE	19.376	199578	1.457 ug/ml
16) N-HEXATRIACONTANE	20.091	211549	1.701 ug/ml
18) N-TETRACONTANE	21.722	451104	4.396 ug/ml

(f)=RT Delta > 1/2 Window

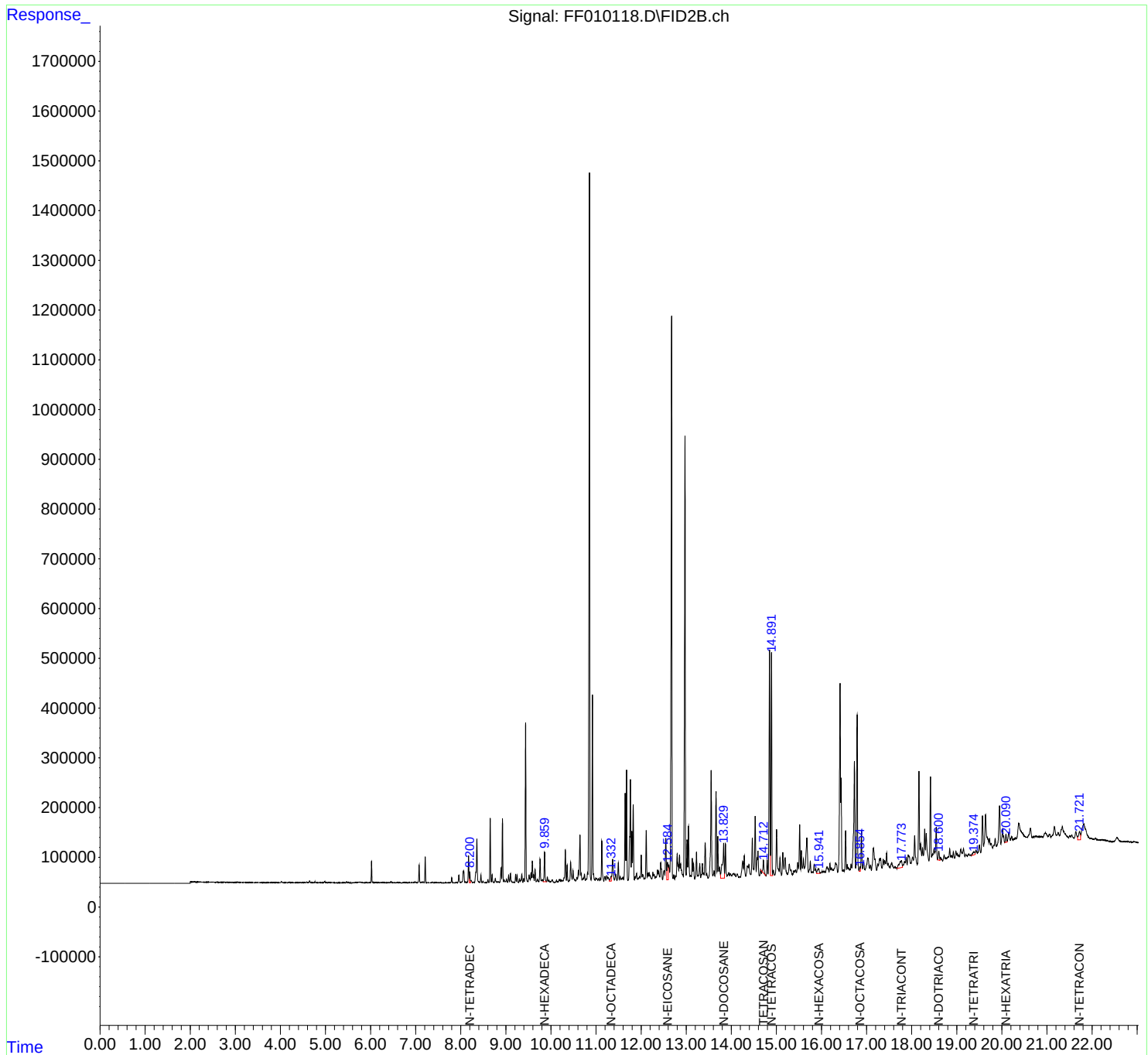
(m)=manual int.

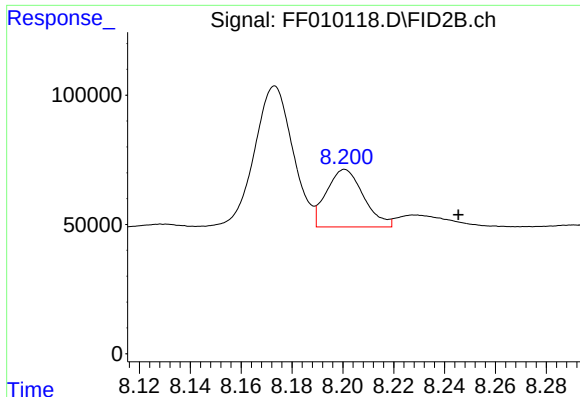
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Signal Info : 20mx0.18mmx0.18um

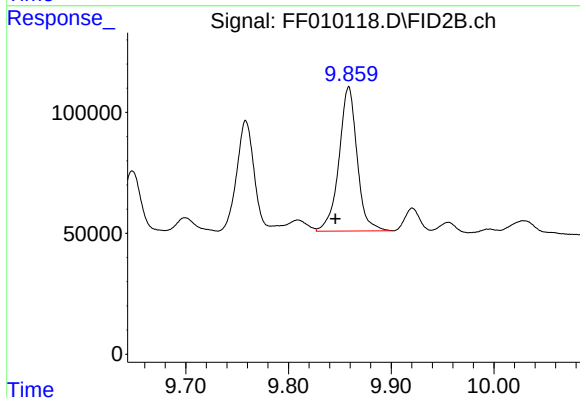




#4 N-TETRADECANE

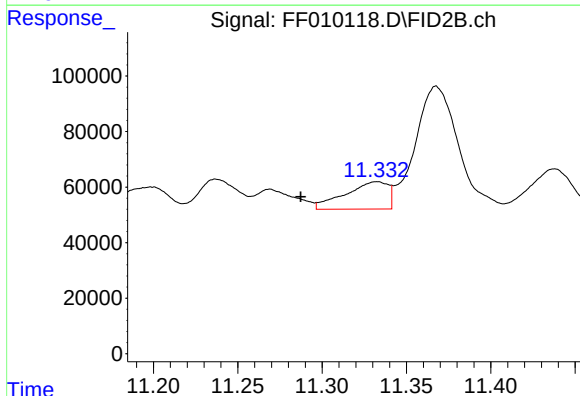
R.T.: 8.201 min
Delta R.T.: -0.045 min
Response: 225462
Conc: 1.30 ug/ml

Instrument :
FID_F
ClientSampleId :



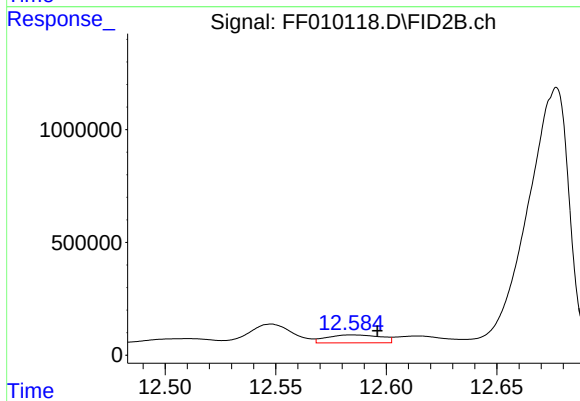
#5 N-HEXADECANE

R.T.: 9.859 min
Delta R.T.: 0.013 min
Response: 730125
Conc: 4.19 ug/ml



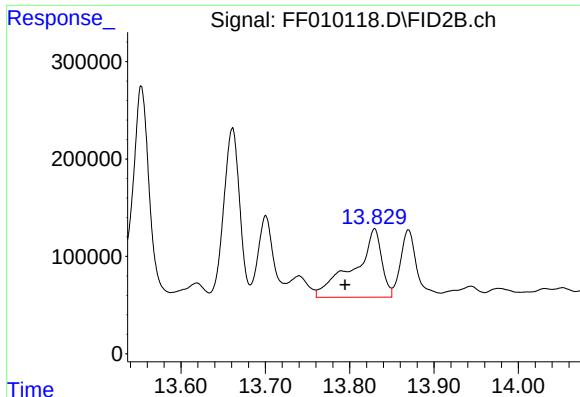
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.045 min
Response: 173946
Conc: 0.97 ug/ml



#7 N-EICOSANE

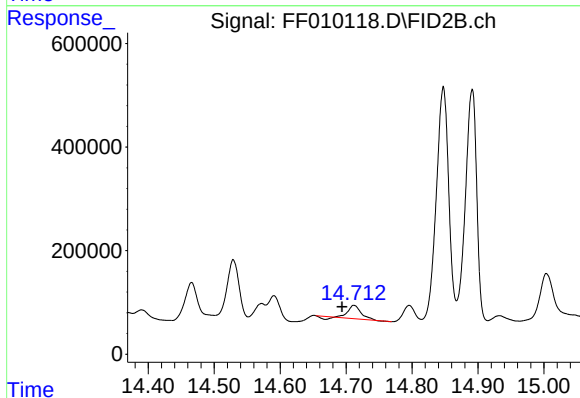
R.T.: 12.585 min
Delta R.T.: -0.011 min
Response: 594287
Conc: 3.42 ug/ml



#8 N-DOCOSANE

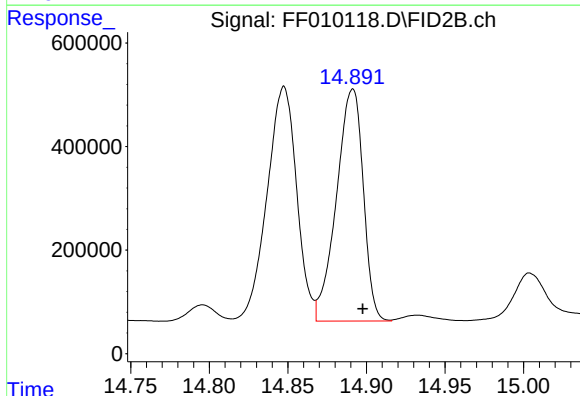
R.T.: 13.829 min
Delta R.T.: 0.035 min
Response: 1605008
Conc: 9.39 ug/ml

Instrument :
FID_F
ClientSampleId :



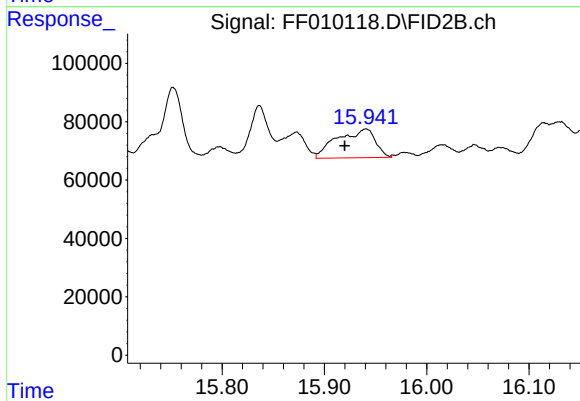
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: 0.018 min
Response: 320291
Conc: 2.14 ug/ml



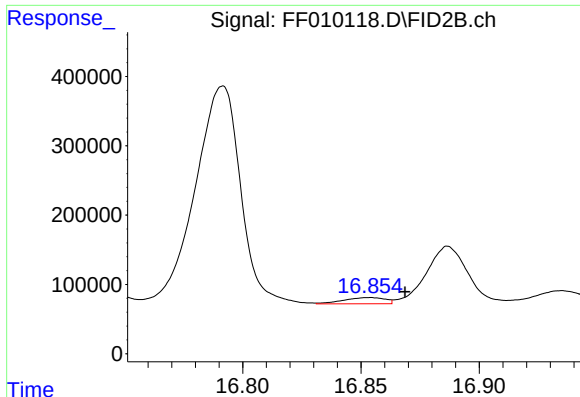
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: -0.007 min
Response: 5316066
Conc: 31.48 ug/ml



#11 N-HEXACOSANE

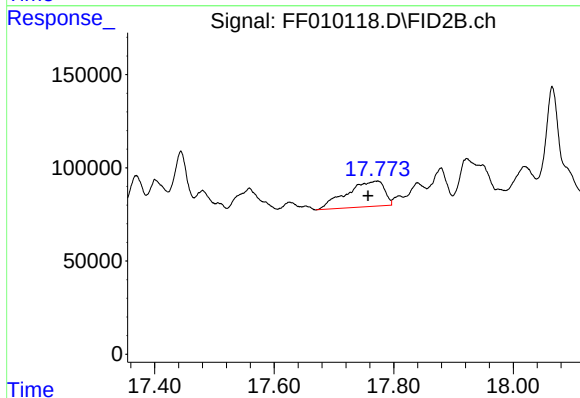
R.T.: 15.940 min
Delta R.T.: 0.021 min
Response: 254786
Conc: 1.54 ug/ml



#12 N-OCTACOSANE

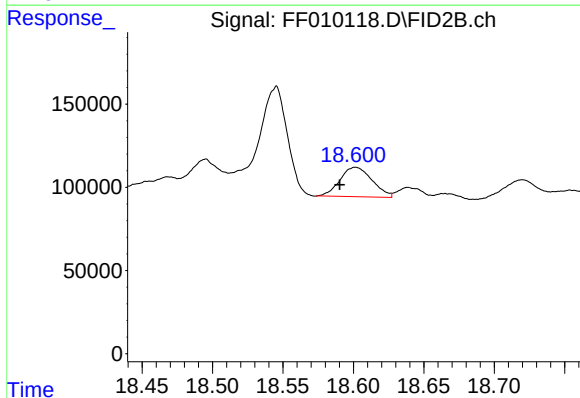
R.T.: 16.854 min
Delta R.T.: -0.015 min
Response: 109857
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :



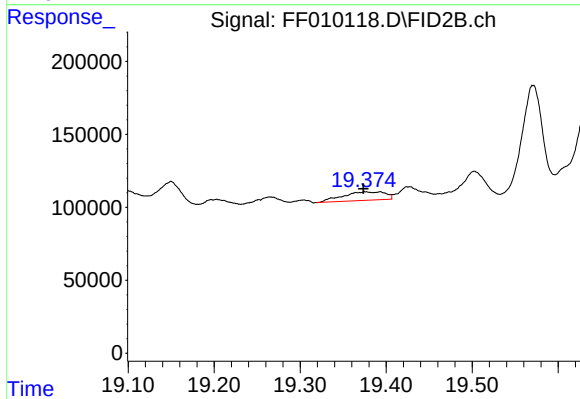
#13 N-TRIACONTANE

R.T.: 17.772 min
Delta R.T.: 0.015 min
Response: 601088
Conc: 3.91 ug/ml



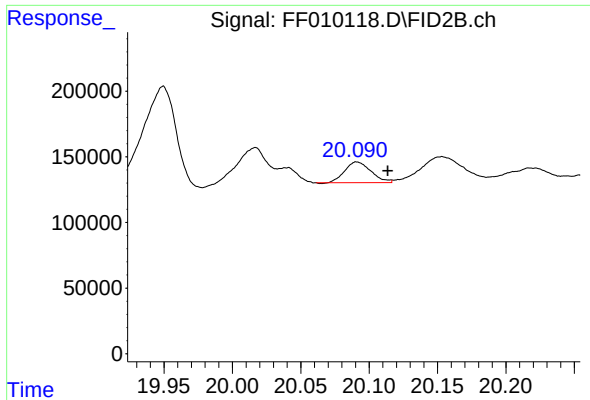
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: 0.011 min
Response: 280904
Conc: 1.92 ug/ml



#15 N-TETRATRIACONTANE

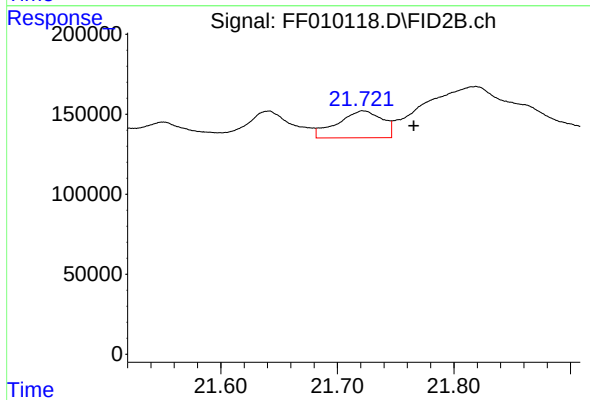
R.T.: 19.376 min
Delta R.T.: 0.003 min
Response: 199578
Conc: 1.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.022 min
Response: 211549
Conc: 1.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.043 min
Response: 451104
Conc: 4.40 ug/ml