

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010288.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 17:24
 Operator : AJ\MA
 Sample : N2301-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:58:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.637	2634489	22.041 ug/ml
Target Compounds			
2) N-DECANE	4.366	107266	0.807 ug/ml
3) N-DODECANE	6.384	211103	1.585 ug/ml
4) N-TETRADECANE	8.180	451961	3.409 ug/ml
5) N-HEXADECANE	9.783	243405	1.833 ug/ml
6) N-OCTADECANE	11.224	168548	1.226 ug/ml
7) N-EICOSANE	12.536	378425	2.817 ug/ml
8) N-DOCOSANE	13.735	326995	2.444 ug/ml
10) N-TETRACOSANE	14.839	450353	3.363 ug/ml
11) N-HEXACOSANE	15.863	211742	1.596 ug/ml
12) N-OCTACOSANE	16.814	604558	4.561 ug/ml
13) N-TRIACONTANE	17.701	549518	4.162 ug/ml
14) N-DOTRIACONTANE	18.532	942810	7.304 ug/ml
15) N-TETRATRIACONTANE	19.316	682183	5.861 ug/ml
16) N-HEXATRIACONTANE	20.061	1022843	9.807 ug/ml
18) N-TETRACONTANE	21.642	1521758	17.372 ug/ml

(f)=RT Delta > 1/2 Window

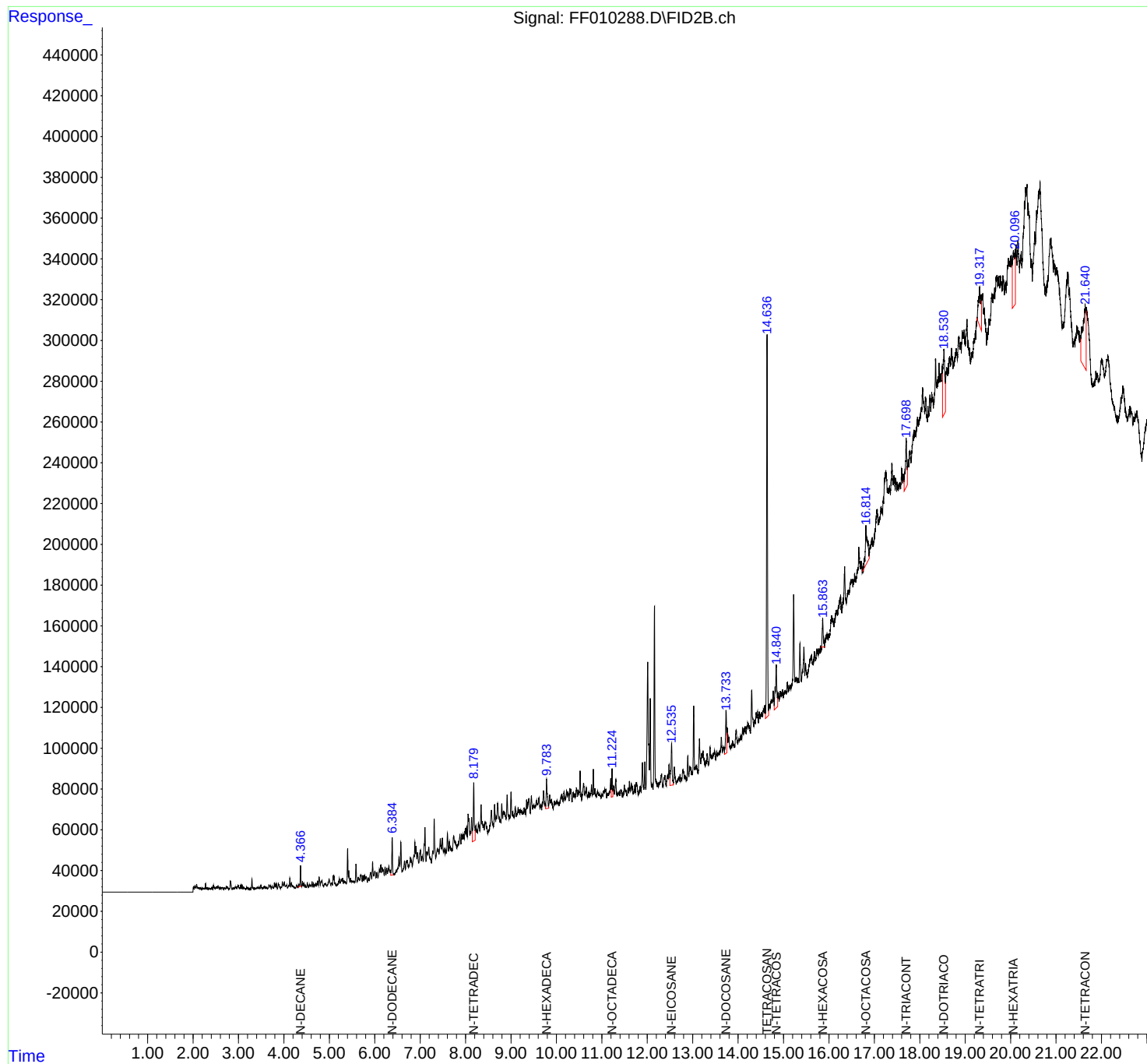
(m)=manual int.

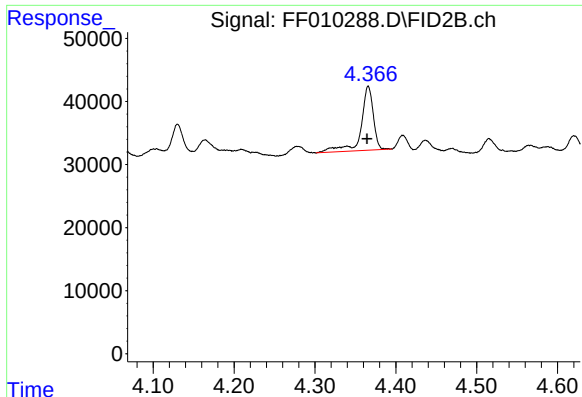
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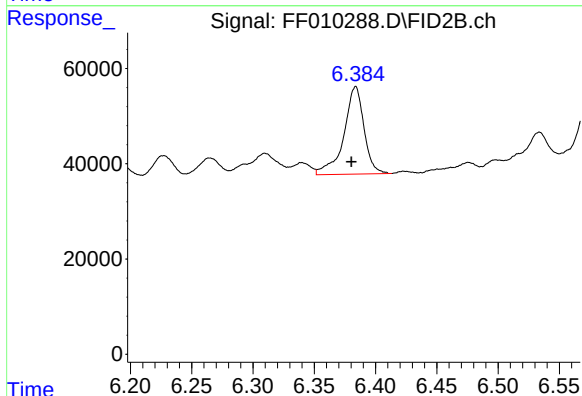




#2 N-DECANE

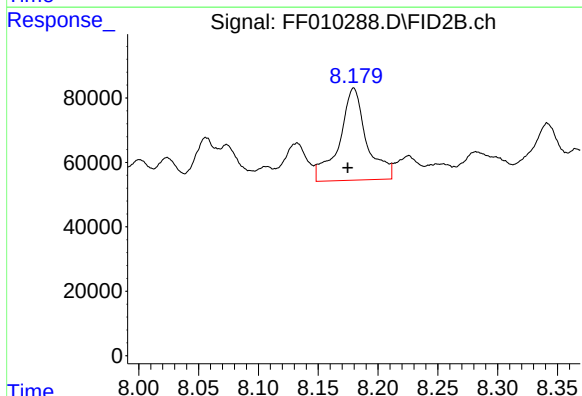
R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 107266
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :



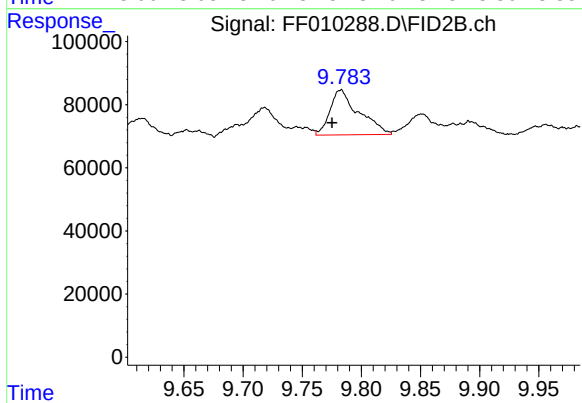
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 211103
Conc: 1.59 ug/ml



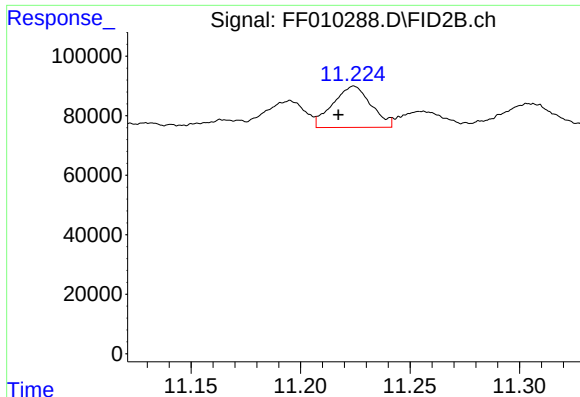
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 451961
Conc: 3.41 ug/ml



#5 N-HEXADECANE

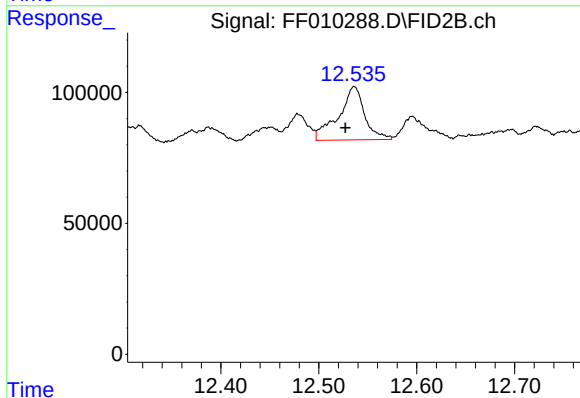
R.T.: 9.783 min
Delta R.T.: 0.007 min
Response: 243405
Conc: 1.83 ug/ml



#6 N-OCTADECANE

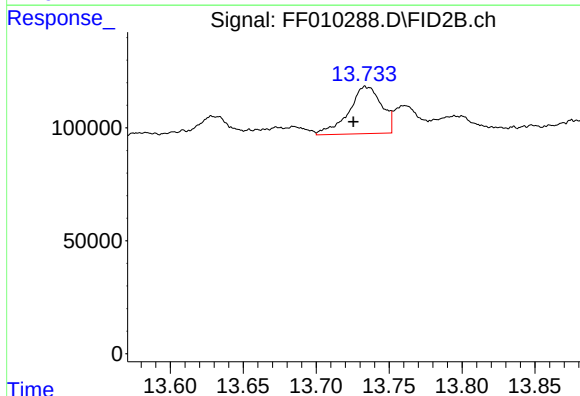
R.T.: 11.224 min
Delta R.T.: 0.007 min
Response: 168548
Conc: 1.23 ug/ml

Instrument :
FID_F
ClientSampleId :



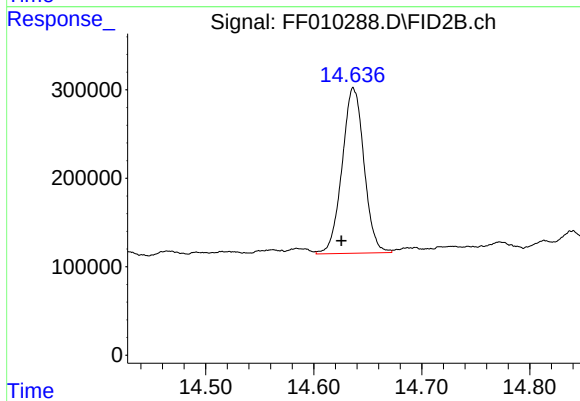
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.009 min
Response: 378425
Conc: 2.82 ug/ml



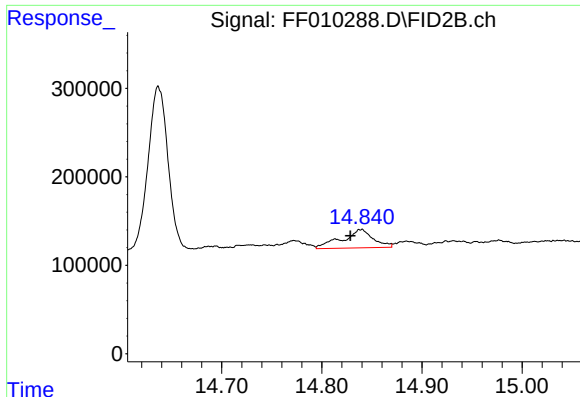
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: 0.009 min
Response: 326995
Conc: 2.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

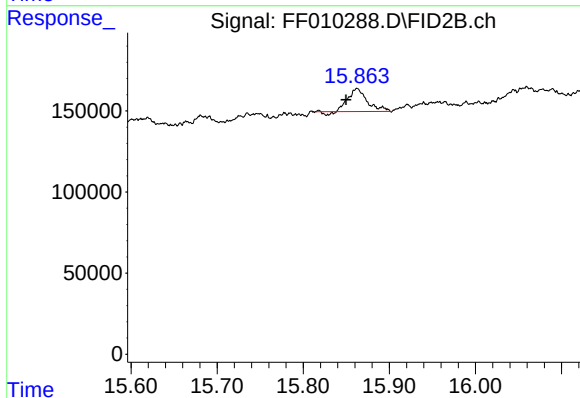
R.T.: 14.637 min
Delta R.T.: 0.012 min
Response: 2634489
Conc: 22.04 ug/ml



#10 N-TETRACOSANE

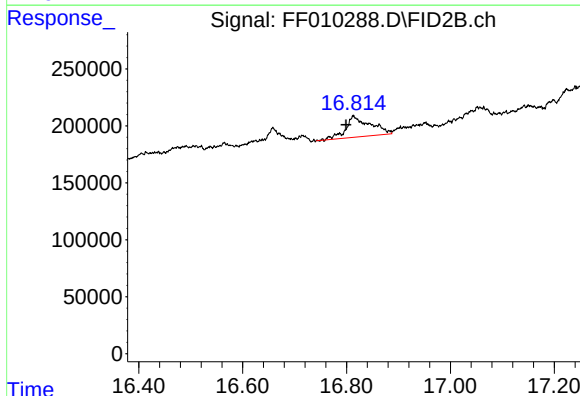
R.T.: 14.839 min
Delta R.T.: 0.011 min
Response: 450353
Conc: 3.36 ug/ml

Instrument :
FID_F
ClientSampleId :



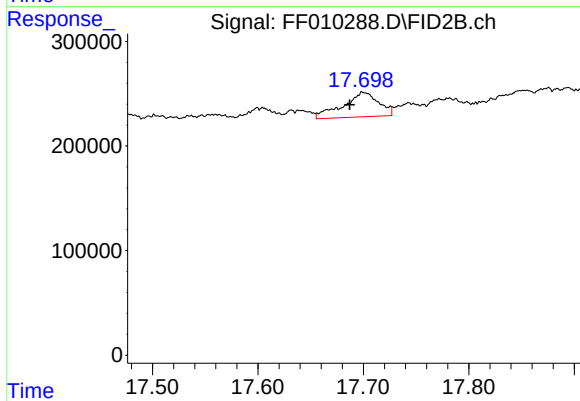
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.013 min
Response: 211742
Conc: 1.60 ug/ml



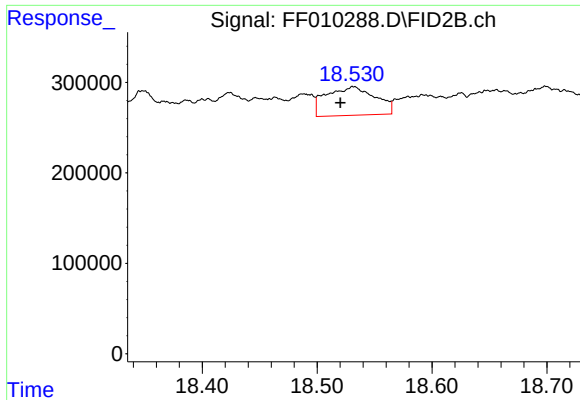
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.014 min
Response: 604558
Conc: 4.56 ug/ml



#13 N-TRIACONTANE

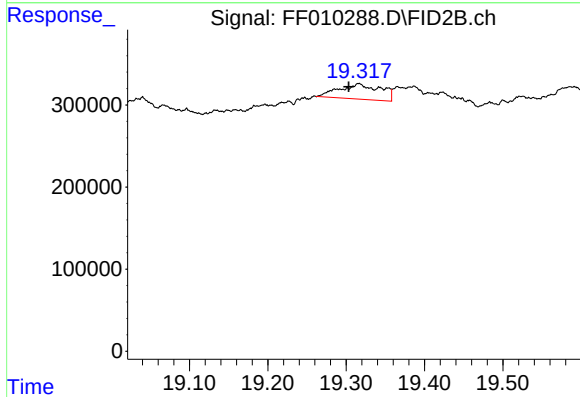
R.T.: 17.701 min
Delta R.T.: 0.014 min
Response: 549518
Conc: 4.16 ug/ml



#14 N-DOTRIACONTANE

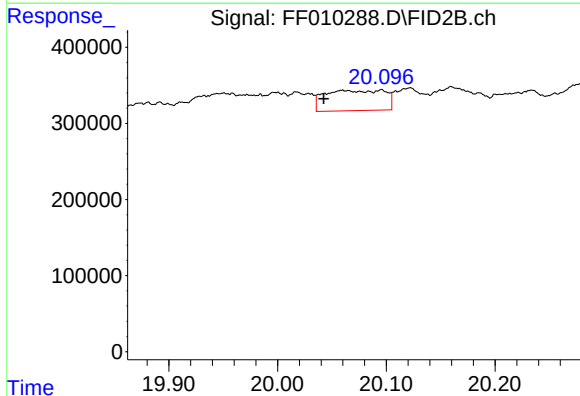
R.T.: 18.532 min
Delta R.T.: 0.011 min
Response: 942810
Conc: 7.30 ug/ml

Instrument :
FID_F
ClientSampleId :



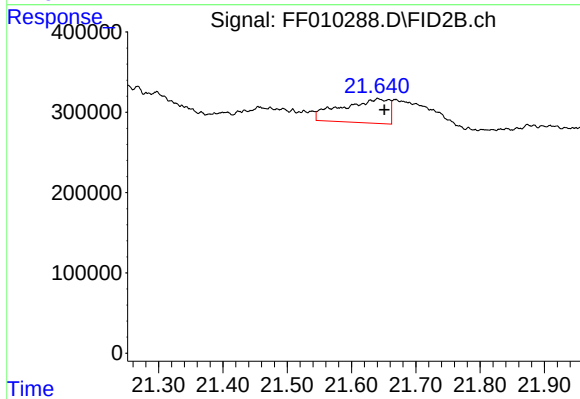
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: 0.013 min
Response: 682183
Conc: 5.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: 0.019 min
Response: 1022843
Conc: 9.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: -0.009 min
Response: 1521758
Conc: 17.37 ug/ml