

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041723\
 Data File : FF012492.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2023 16:57
 Operator : YP\AJ
 Sample : 02371-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:43:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.006	1499224	12.472 ug/ml
Target Compounds			
7) N-EICOSANE	12.911	43766	0.318 ug/ml
8) N-DOCOSANE	14.109	32495	0.241 ug/ml
10) N-TETRACOSANE	15.205	235498	1.741 ug/ml
11) N-HEXACOSANE	16.228	105866	0.795 ug/ml
12) N-OCTACOSANE	17.177	122856	0.932 ug/ml
13) N-TRIACONTANE	18.063	102992	0.789 ug/ml
14) N-DOTRIACONTANE	18.888	522494	4.142 ug/ml
15) N-TETRATRIACONTANE	19.680	149756	1.321 ug/ml
16) N-HEXATRIACONTANE	20.416	203532	1.993 ug/ml
18) N-TETRACONTANE	22.094	211679	2.189 ug/ml

(f)=RT Delta > 1/2 Window

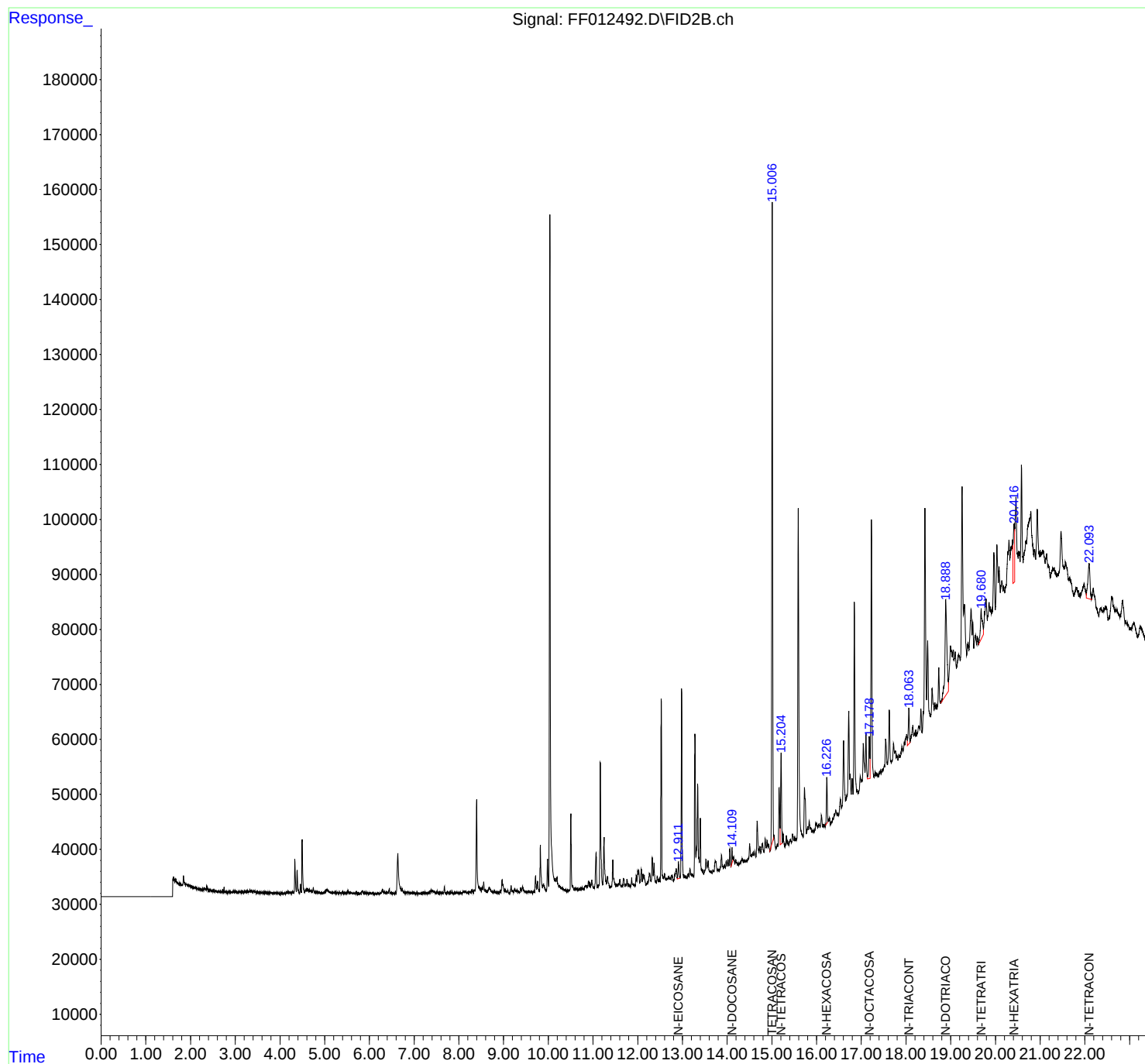
(m)=manual int.

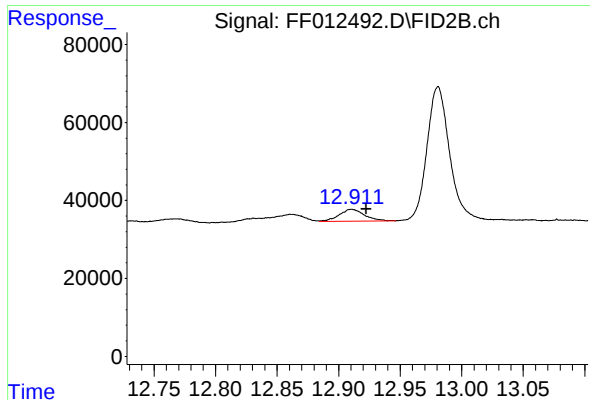
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

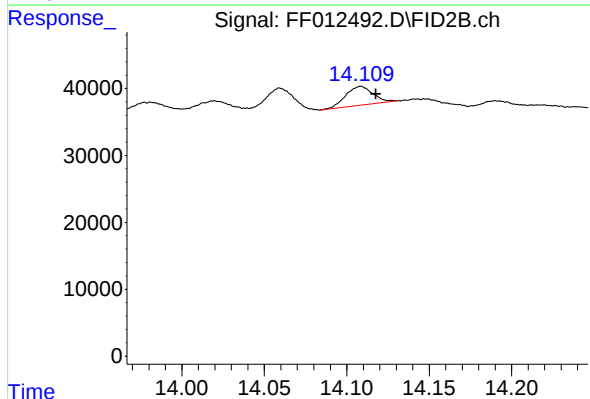




#7 N-EICOSANE

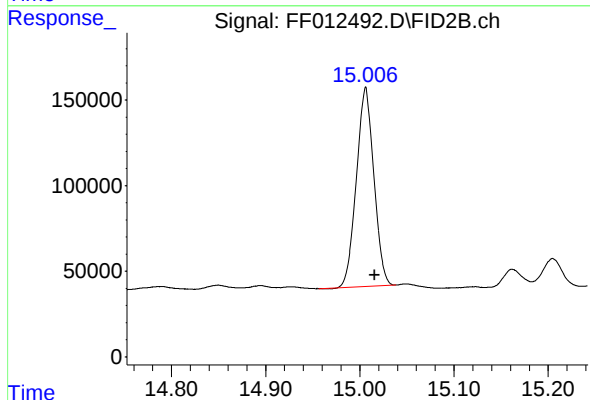
R.T.: 12.911 min
Delta R.T.: -0.012 min
Response: 43766
Conc: 0.32 ug/ml

Instrument :
FID_F
ClientSampleId :



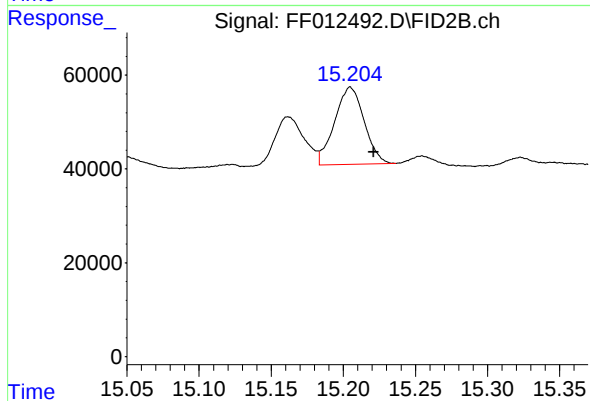
#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.009 min
Response: 32495
Conc: 0.24 ug/ml



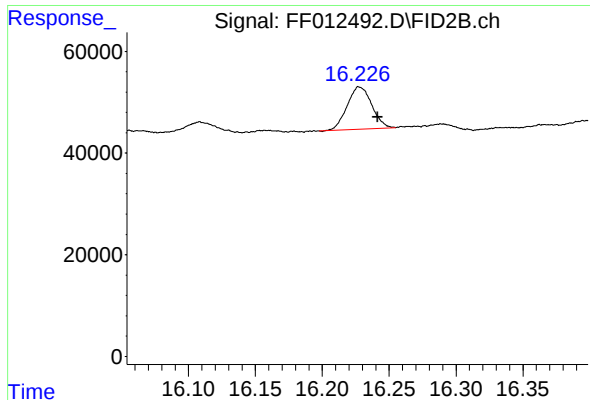
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.006 min
Delta R.T.: -0.010 min
Response: 1499224
Conc: 12.47 ug/ml



#10 N-TETRACOSANE

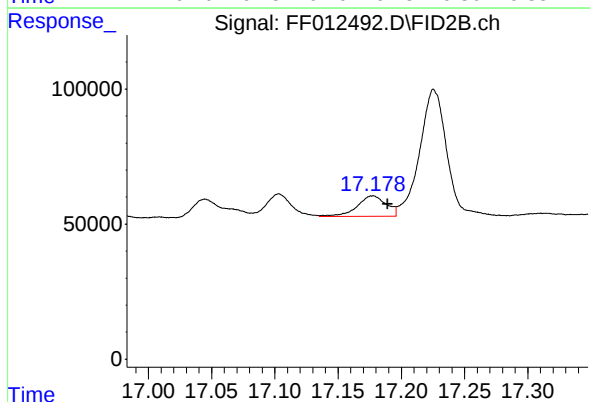
R.T.: 15.205 min
Delta R.T.: -0.016 min
Response: 235498
Conc: 1.74 ug/ml



#11 N-HEXACOSANE

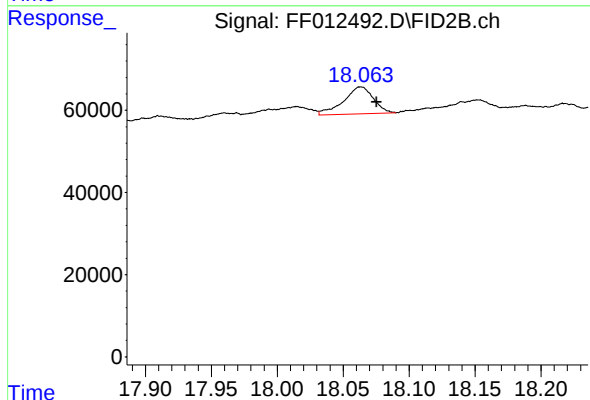
R.T.: 16.228 min
Delta R.T.: -0.014 min
Response: 105866
Conc: 0.80 ug/ml

Instrument :
FID_F
ClientSampleId :



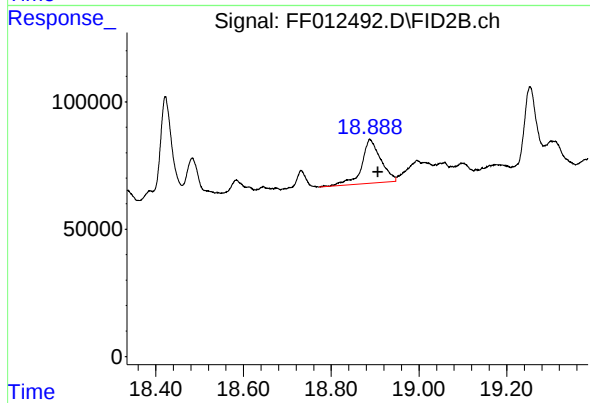
#12 N-OCTACOSANE

R.T.: 17.177 min
Delta R.T.: -0.012 min
Response: 122856
Conc: 0.93 ug/ml



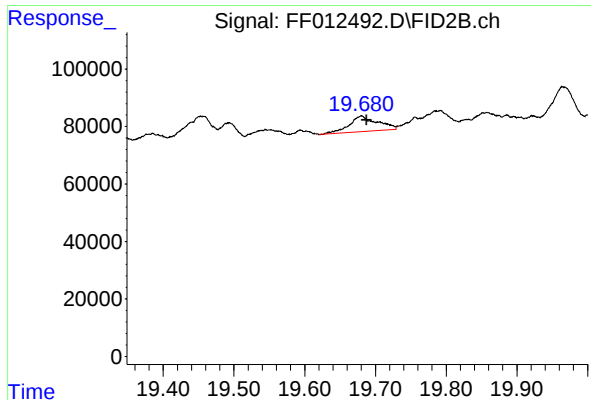
#13 N-TRIACONTANE

R.T.: 18.063 min
Delta R.T.: -0.012 min
Response: 102992
Conc: 0.79 ug/ml



#14 N-DOTRIACONTANE

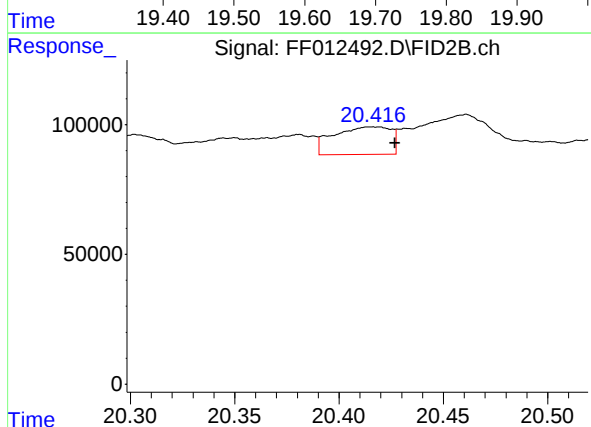
R.T.: 18.888 min
Delta R.T.: -0.019 min
Response: 522494
Conc: 4.14 ug/ml



#15 N-TETRATRIACONTANE

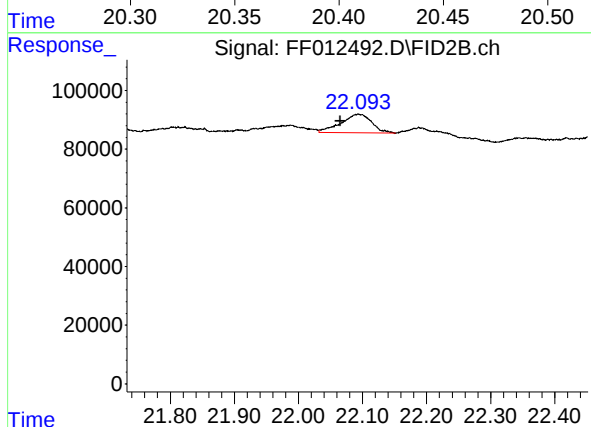
R.T.: 19.680 min
Delta R.T.: -0.007 min
Response: 149756
Conc: 1.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.416 min
Delta R.T.: -0.011 min
Response: 203532
Conc: 1.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.094 min
Delta R.T.: 0.028 min
Response: 211679
Conc: 2.19 ug/ml