

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010101.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 05:08
 Operator : AJ\MA
 Sample : N1972-12
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 06:07:45 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...	14.677	5235519	34.911 ug/ml
Target Compounds			
2) N-DECANE	4.477	66821	0.392 ug/ml
3) N-DODECANE	6.448	979033	5.694 ug/ml
4) N-TETRADECANE	8.235	1144817	6.594 ug/ml
5) N-HEXADECANE	9.820	1735047	9.961 ug/ml
6) N-OCTADECANE	11.287	1887956	10.559 ug/ml
7) N-EICOSANE	12.597	15105221	86.991 ug/ml
8) N-DOCOSANE	13.757	17577458	102.807 ug/ml
10) N-TETRACOSANE	14.945	125026993	740.255 ug/ml
11) N-HEXACOSANE	15.945	2317629	14.036 ug/ml
12) N-OCTACOSANE	16.824	59687847	372.933 ug/ml
13) N-TRIACONTANE	17.796	5356821	34.875 ug/ml
14) N-DOTRIACONTANE	18.593	2798194	19.161 ug/ml
15) N-TETRATRIACONTANE	19.332	1847420	13.489 ug/ml
17) N-OCTATRIACONTANE	20.845	188287	1.691 ug/ml
18) N-TETRACONTANE	21.803	6753065	65.810 ug/ml

(f)=RT Delta > 1/2 Window

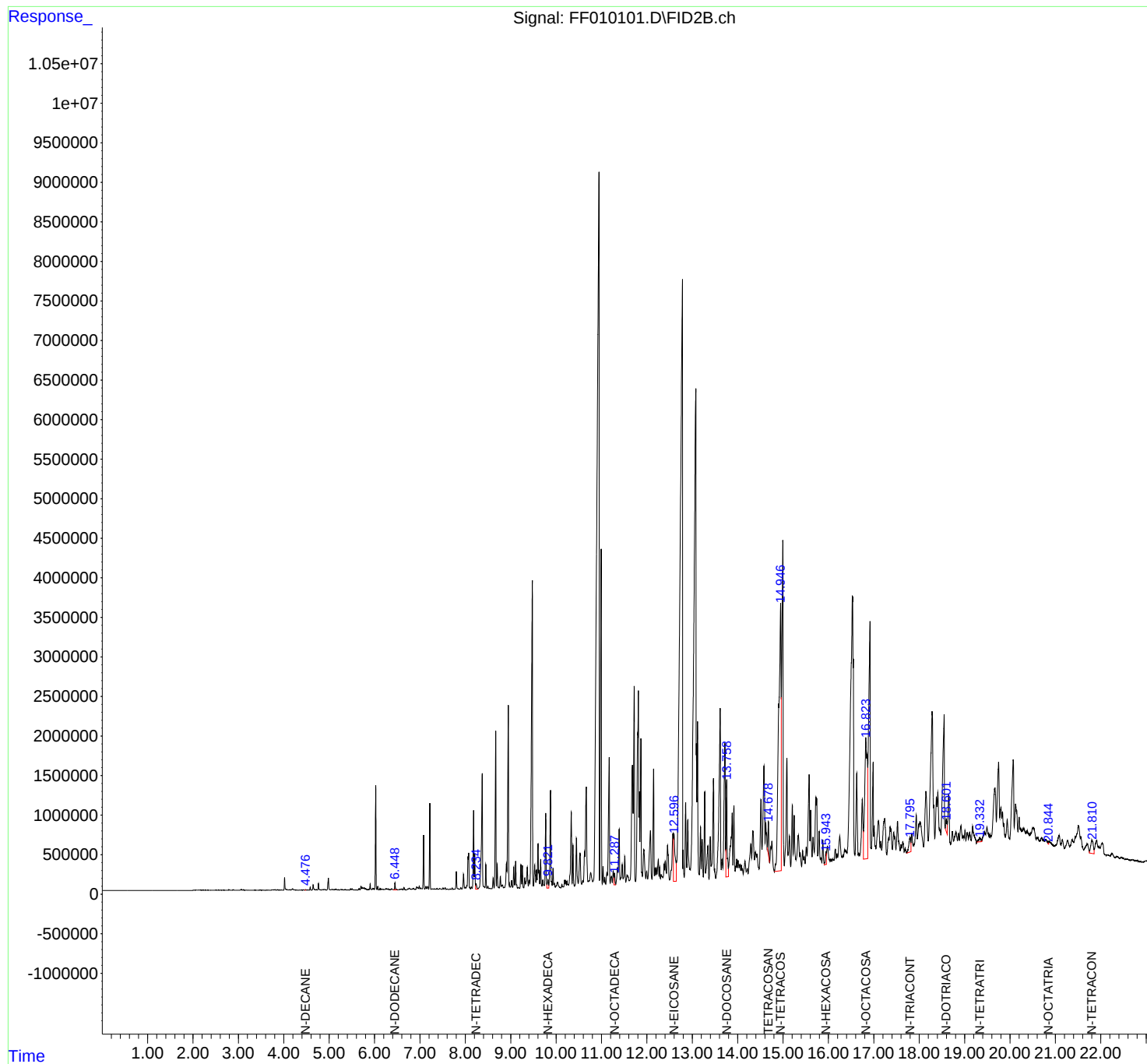
(m)=manual int.

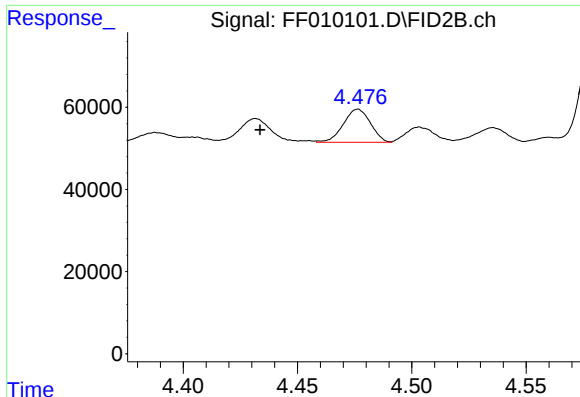
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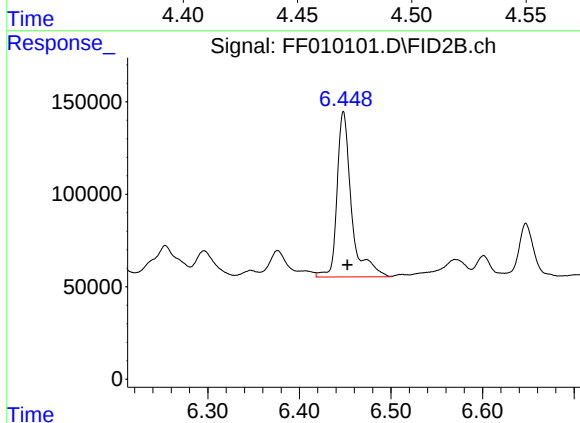




#2 N-DECANE

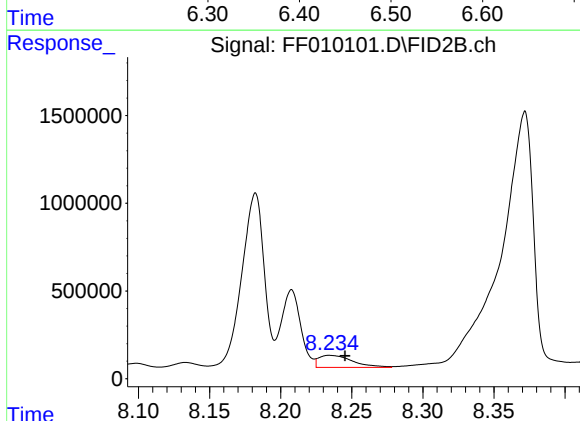
R.T.: 4.477 min
Delta R.T.: 0.043 min
Response: 66821
Conc: 0.39 ug/ml

Instrument :
FID_F
ClientSampleId :



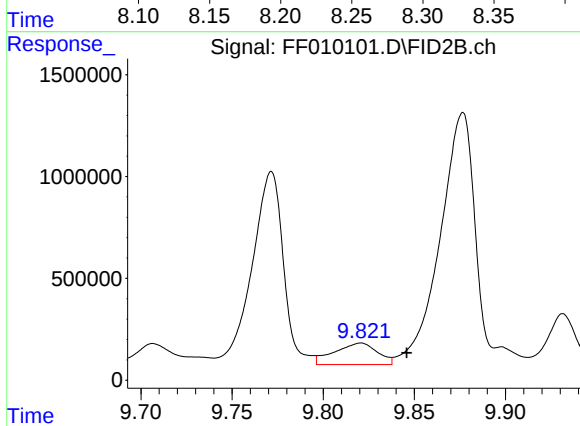
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 979033
Conc: 5.69 ug/ml



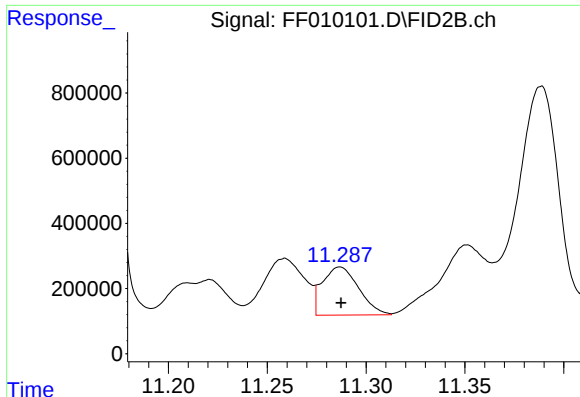
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.010 min
Response: 1144817
Conc: 6.59 ug/ml



#5 N-HEXADECANE

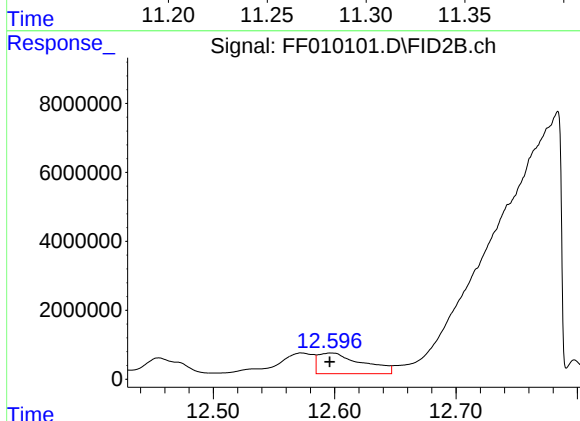
R.T.: 9.820 min
Delta R.T.: -0.025 min
Response: 1735047
Conc: 9.96 ug/ml



#6 N-OCTADECANE

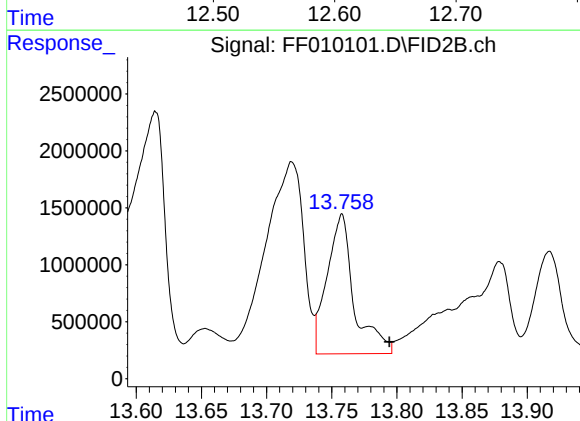
R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 1887956
Conc: 10.56 ug/ml

Instrument :
FID_F
ClientSampleId :



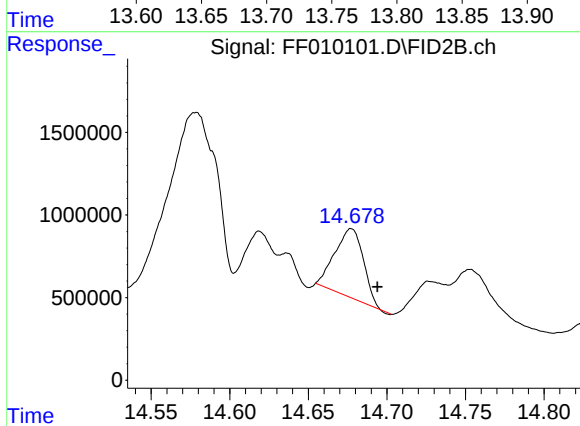
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.001 min
Response: 15105221
Conc: 86.99 ug/ml



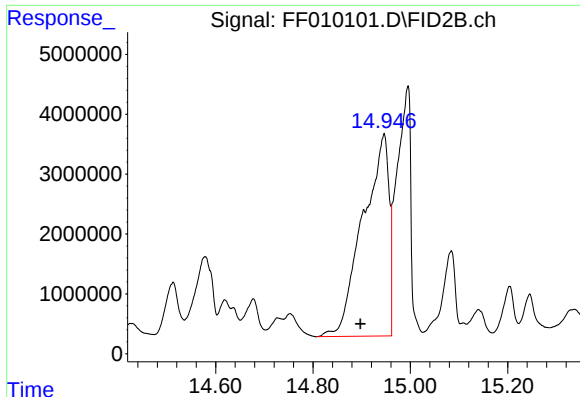
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.037 min
Response: 17577458
Conc: 102.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

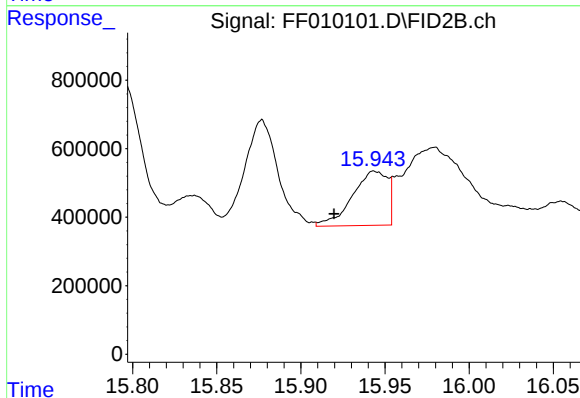
R.T.: 14.677 min
Delta R.T.: -0.017 min
Response: 5235519
Conc: 34.91 ug/ml



#10 N-TETRACOSANE

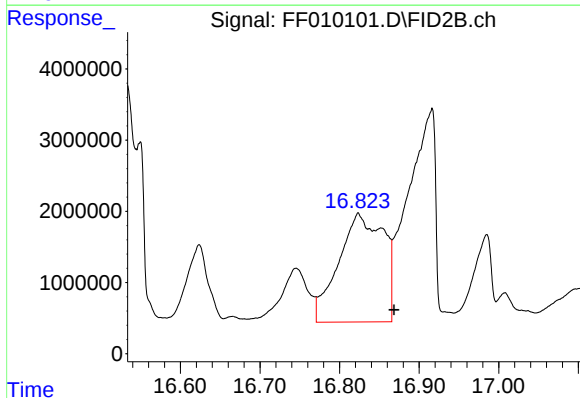
R.T.: 14.945 min
Delta R.T.: 0.048 min
Response: 125026993
Conc: 740.25 ug/ml

Instrument :
FID_F
ClientSampleId :



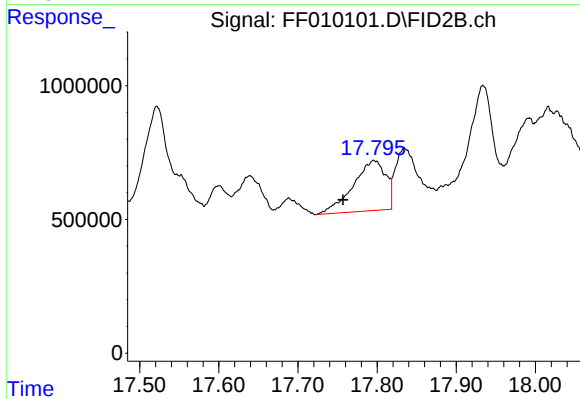
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: 0.025 min
Response: 2317629
Conc: 14.04 ug/ml



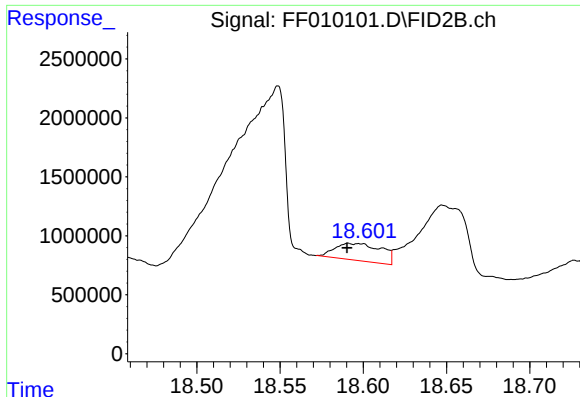
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.045 min
Response: 59687847
Conc: 372.93 ug/ml



#13 N-TRIACONTANE

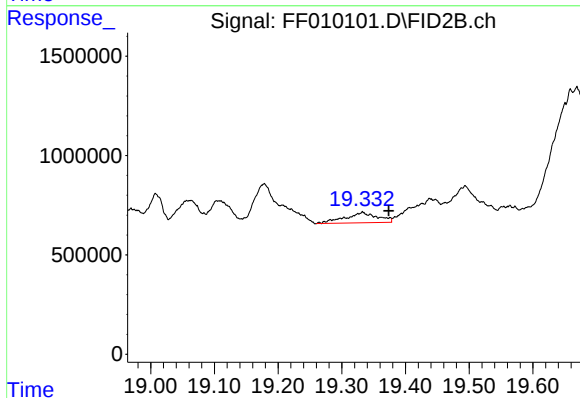
R.T.: 17.796 min
Delta R.T.: 0.039 min
Response: 5356821
Conc: 34.87 ug/ml



#14 N-DOTRIACONTANE

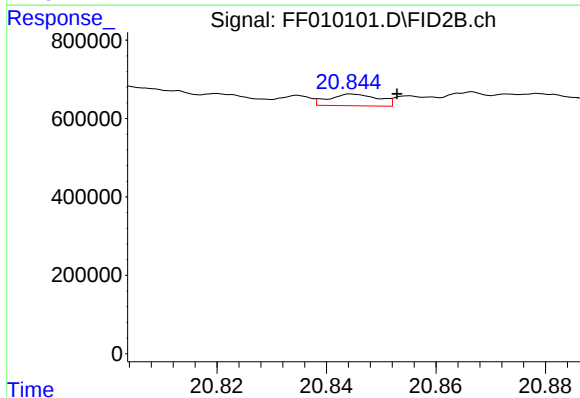
R.T.: 18.593 min
Delta R.T.: 0.003 min
Response: 2798194
Conc: 19.16 ug/ml

Instrument :
FID_F
ClientSampleId :



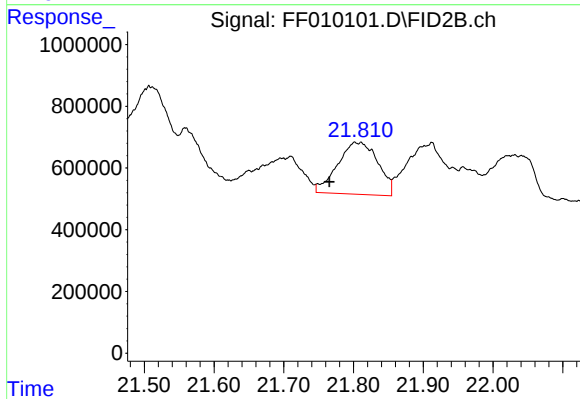
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.041 min
Response: 1847420
Conc: 13.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: -0.008 min
Response: 188287
Conc: 1.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: 0.037 min
Response: 6753065
Conc: 65.81 ug/ml