

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010111.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 10:10
 Operator : AJ\MA
 Sample : N1974-12
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:27:39 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...	14.683	498814	3.326 ug/ml
Target Compounds			
1) N-OCTANE	2.332	184377	1.112 ug/ml
2) N-DECANE	4.433	557197	3.267 ug/ml
3) N-DODECANE	6.452	815421	4.742 ug/ml
4) N-TETRADECANE	8.217	11169199	64.329 ug/ml
5) N-HEXADECANE	9.824	2647172	15.198 ug/ml
6) N-OCTADECANE	11.292	3101922	17.348 ug/ml
7) N-EICOSANE	12.576	30921424	178.077 ug/ml
8) N-DOCOSANE	13.782	5654746	33.074 ug/ml
10) N-TETRACOSANE	14.926	80665779	477.603 ug/ml
11) N-HEXACOSANE	15.941	6980439	42.274 ug/ml
12) N-OCTACOSANE	16.891	57173489	357.223 ug/ml
13) N-TRIACONTANE	17.781	4515533	29.398 ug/ml
15) N-TETRATRIACONTANE	19.416	1081160	7.894 ug/ml
16) N-HEXATRIACONTANE	20.095	8087456	65.042 ug/ml
17) N-OCTATRIACONTANE	20.827	767855	6.896 ug/ml
18) N-TETRACONTANE	21.755	4348757	42.379 ug/ml

(f)=RT Delta > 1/2 Window

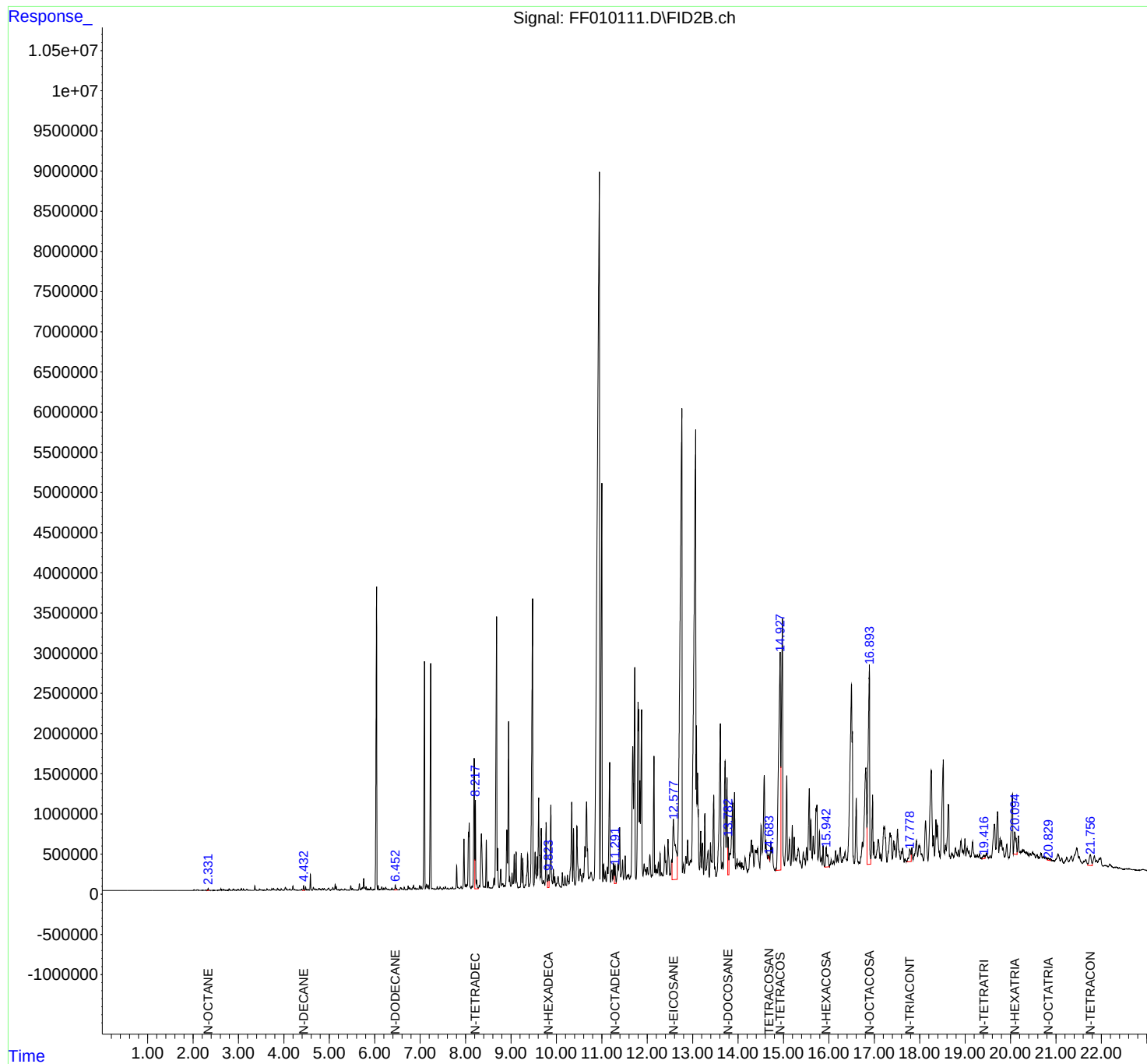
(m)=manual int.

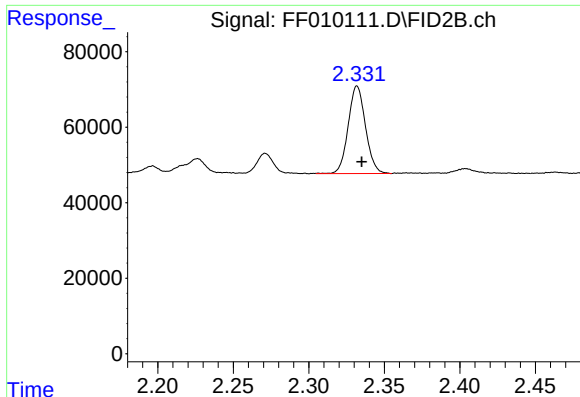
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

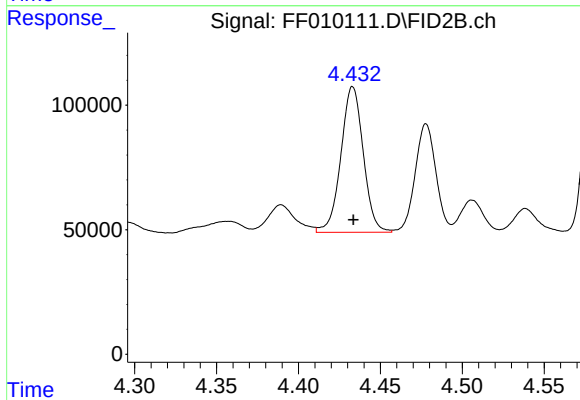




#1 N-OCTANE

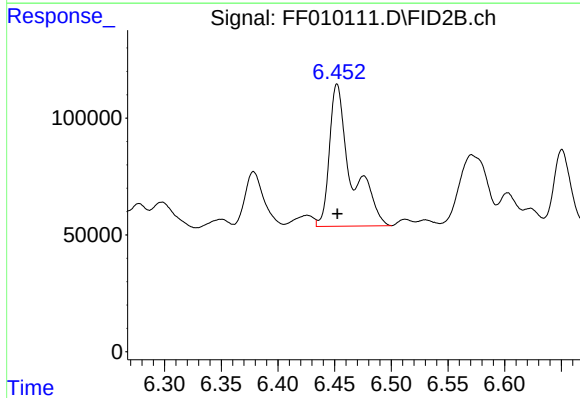
R.T.: 2.332 min
Delta R.T.: -0.003 min
Response: 184377
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :



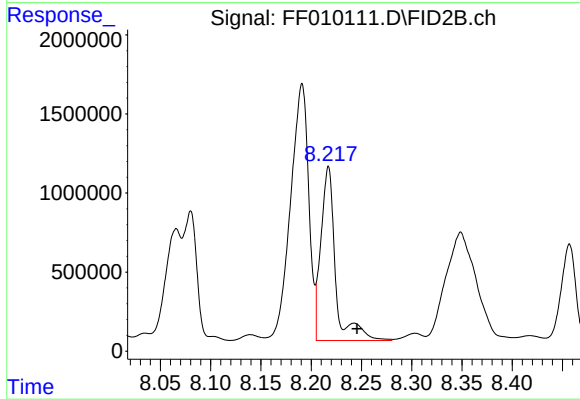
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 557197
Conc: 3.27 ug/ml



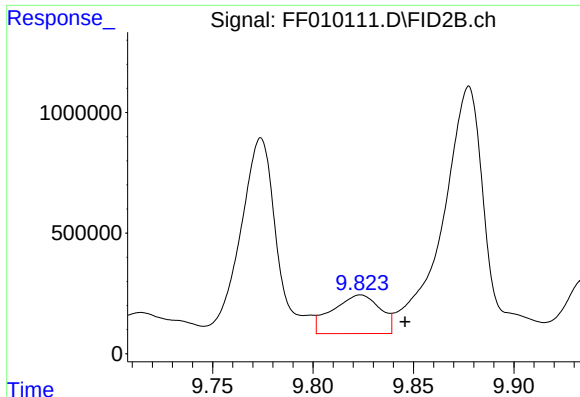
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 815421
Conc: 4.74 ug/ml



#4 N-TETRADECANE

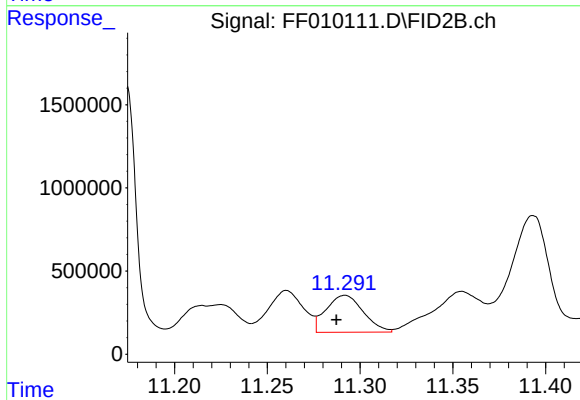
R.T.: 8.217 min
Delta R.T.: -0.029 min
Response: 11169199
Conc: 64.33 ug/ml



#5 N-HEXADECANE

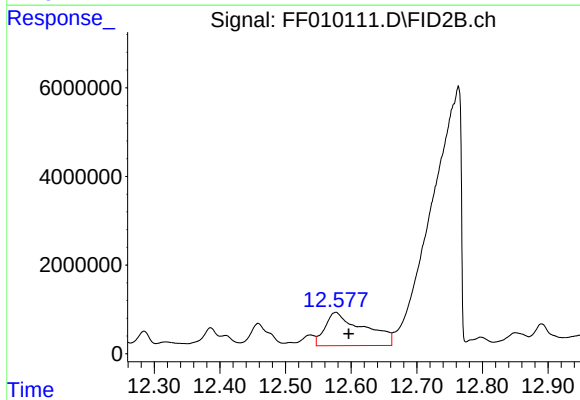
R.T.: 9.824 min
Delta R.T.: -0.022 min
Response: 2647172
Conc: 15.20 ug/ml

Instrument :
FID_F
ClientSampleId :



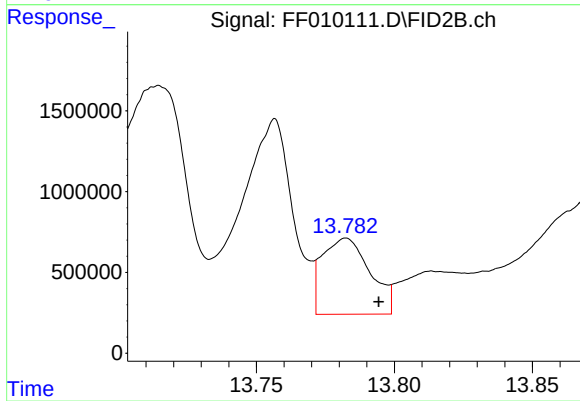
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.005 min
Response: 3101922
Conc: 17.35 ug/ml



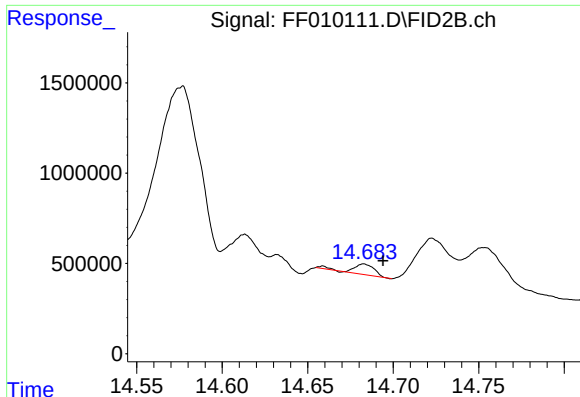
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.020 min
Response: 30921424
Conc: 178.08 ug/ml



#8 N-DOCOSANE

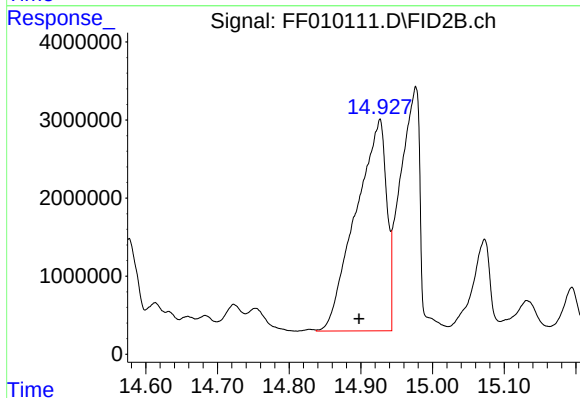
R.T.: 13.782 min
Delta R.T.: -0.012 min
Response: 5654746
Conc: 33.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

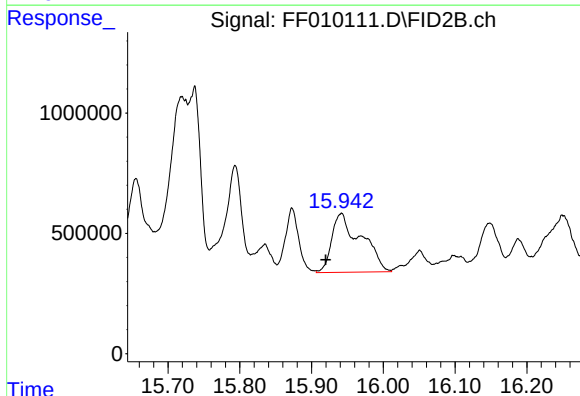
R.T.: 14.683 min
Delta R.T.: -0.011 min
Response: 498814
Conc: 3.33 ug/ml

Instrument :
FID_F
ClientSampleId :



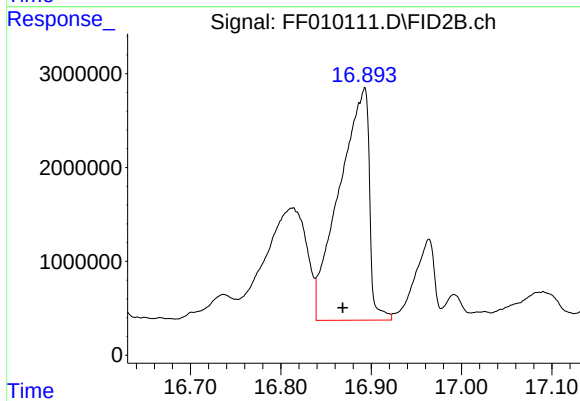
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: 0.028 min
Response: 80665779
Conc: 477.60 ug/ml



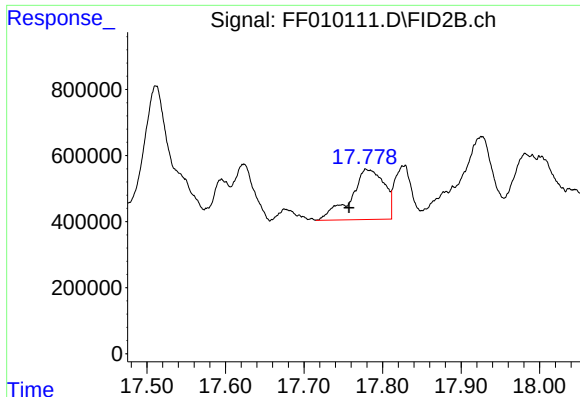
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.021 min
Response: 6980439
Conc: 42.27 ug/ml



#12 N-OCTACOSANE

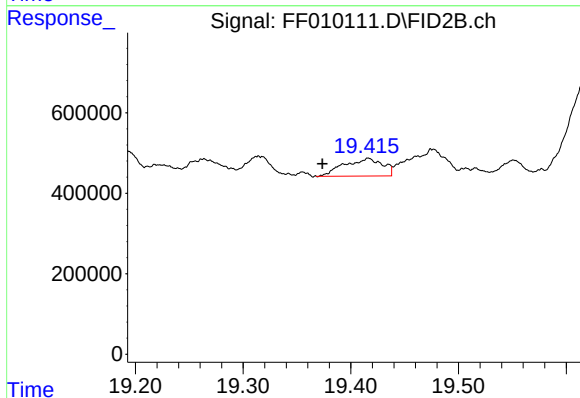
R.T.: 16.891 min
Delta R.T.: 0.022 min
Response: 57173489
Conc: 357.22 ug/ml



#13 N-TRIACONTANE

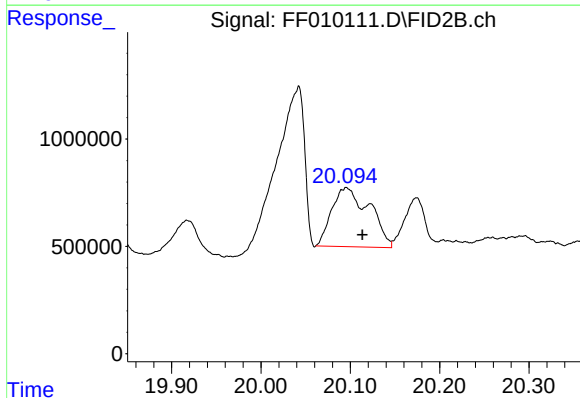
R.T.: 17.781 min
Delta R.T.: 0.024 min
Response: 4515533
Conc: 29.40 ug/ml

Instrument :
FID_F
ClientSampleId :



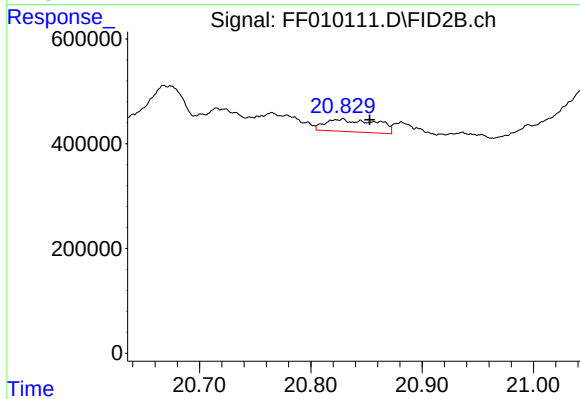
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.042 min
Response: 1081160
Conc: 7.89 ug/ml



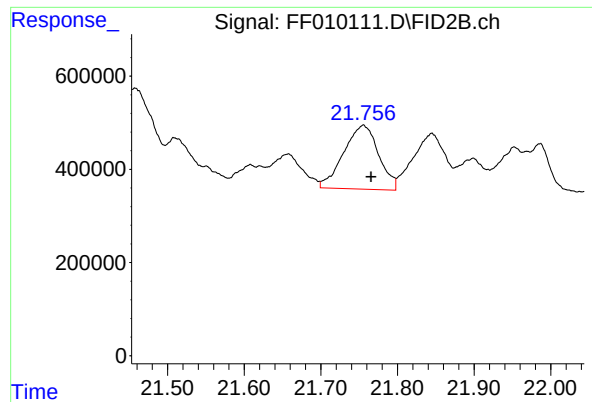
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: -0.018 min
Response: 8087456
Conc: 65.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.026 min
Response: 767855
Conc: 6.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.010 min
Response: 4348757
Conc: 42.38 ug/ml

Instrument :

FID_F

ClientSampleId :