

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010110.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 09:40
 Operator : AJ\MA
 Sample : N1974-10
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:27:26 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...	14.707	3559108	23.732 ug/ml
Target Compounds			
1) N-OCTANE	2.333	65611	0.396 ug/ml
2) N-DECANE	4.433	156148	0.916 ug/ml
3) N-DODECANE	6.453	345228	2.008 ug/ml
4) N-TETRADECANE	8.239	480323	2.766 ug/ml
5) N-HEXADECANE	9.866	4973126	28.551 ug/ml
6) N-OCTADECANE	11.282	937060	5.241 ug/ml
7) N-EICOSANE	12.609	5092949	29.330 ug/ml
8) N-DOCOSANE	13.756	2277721	13.322 ug/ml
10) N-TETRACOSANE	14.881	29950558	177.330 ug/ml
11) N-HEXACOSANE	15.925	2854866	17.289 ug/ml
12) N-OCTACOSANE	16.881	1198404	7.488 ug/ml
13) N-TRIACONTANE	17.766	1605941	10.455 ug/ml
14) N-DOTRIACONTANE	18.585	5334748	36.530 ug/ml
15) N-TETRATRIACONTANE	19.391	692427	5.056 ug/ml
16) N-HEXATRIACONTANE	20.128	395853	3.184 ug/ml
18) N-TETRACONTANE	21.776	2821510	27.496 ug/ml

(f)=RT Delta > 1/2 Window

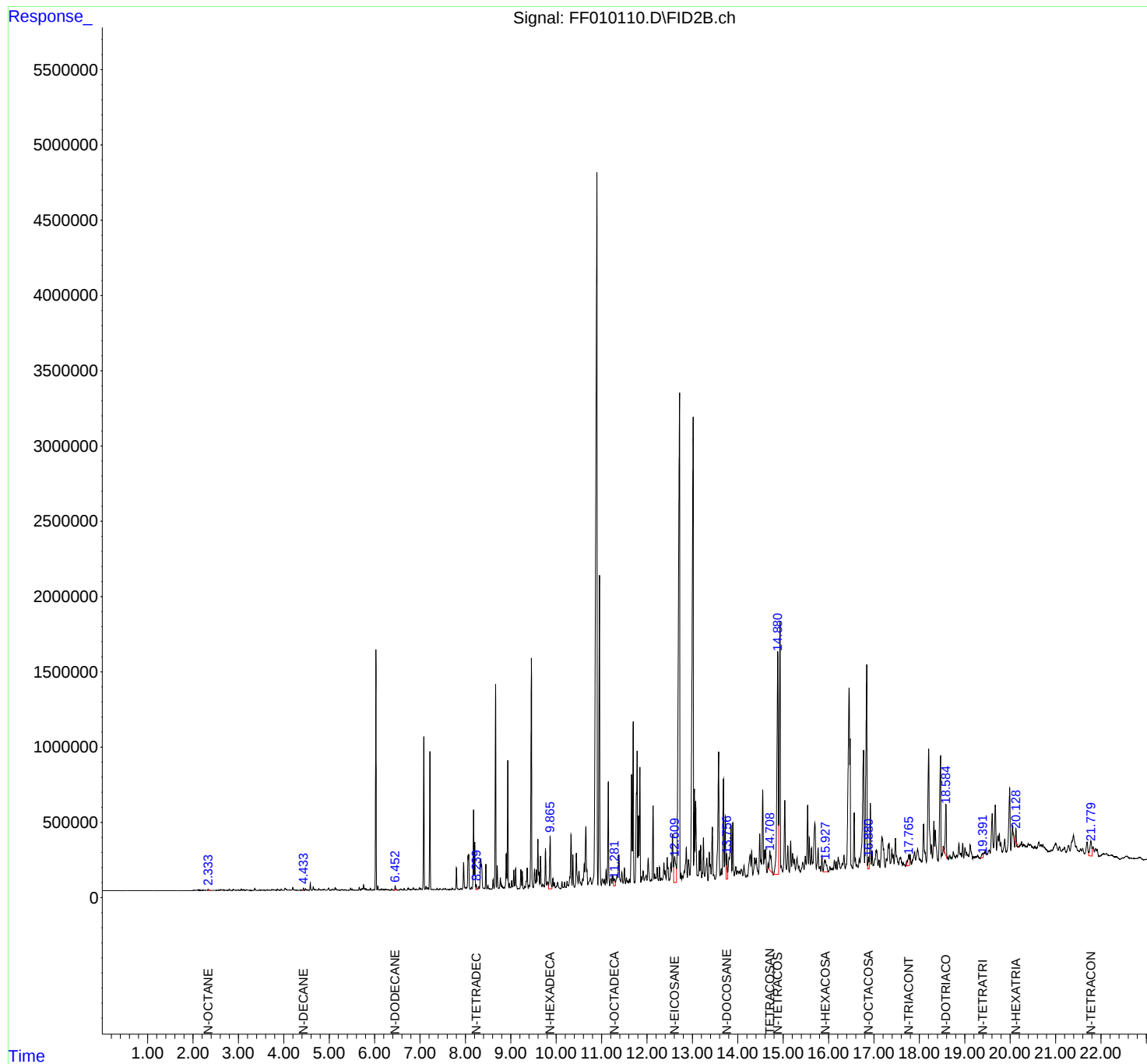
(m)=manual int.

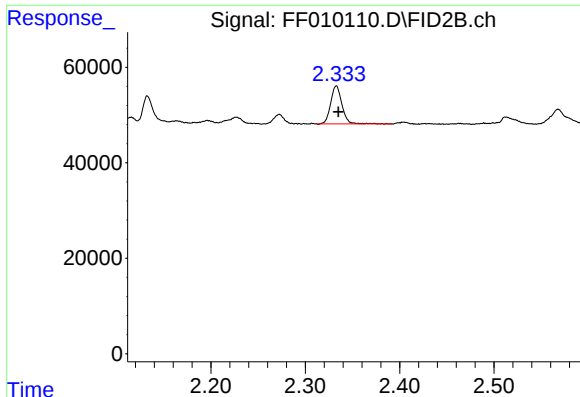
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
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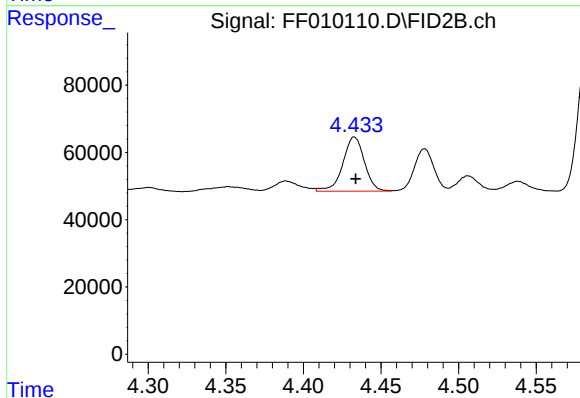




#1 N-OCTANE

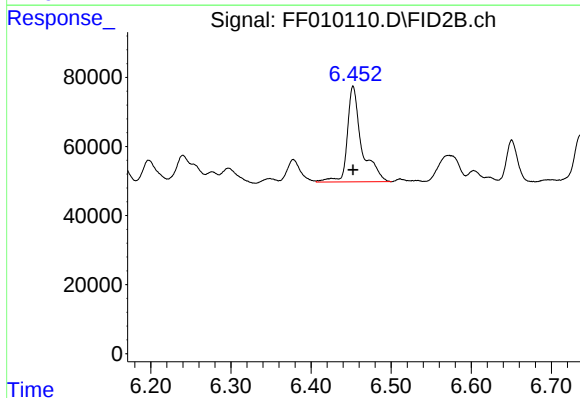
R.T.: 2.333 min
Delta R.T.: -0.002 min
Response: 65611
Conc: 0.40 ug/ml

Instrument :
FID_F
ClientSampleId :



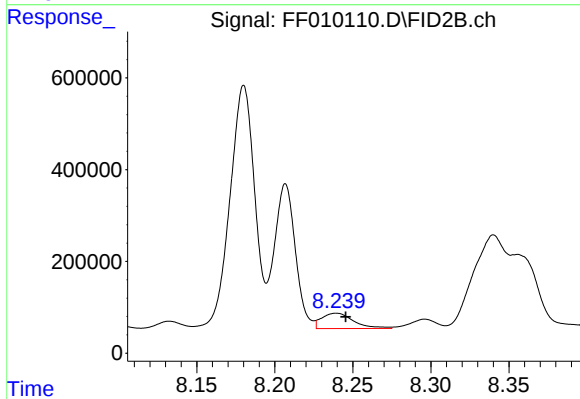
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 156148
Conc: 0.92 ug/ml



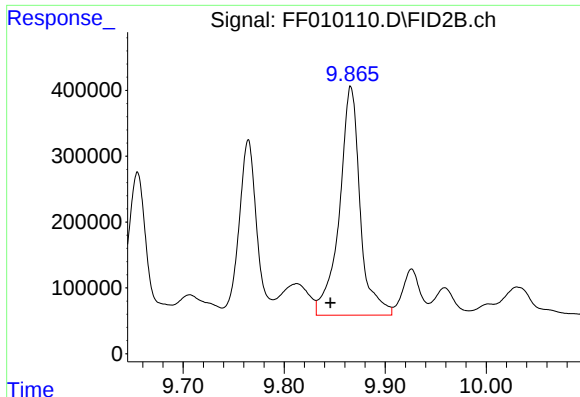
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 345228
Conc: 2.01 ug/ml



#4 N-TETRADECANE

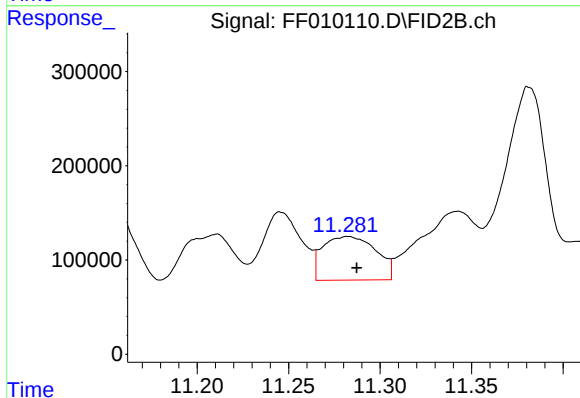
R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 480323
Conc: 2.77 ug/ml



#5 N-HEXADECANE

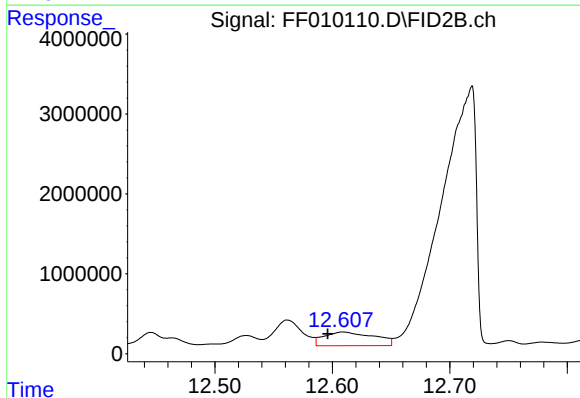
R.T.: 9.866 min
Delta R.T.: 0.020 min
Response: 4973126
Conc: 28.55 ug/ml

Instrument :
FID_F
ClientSampleId :



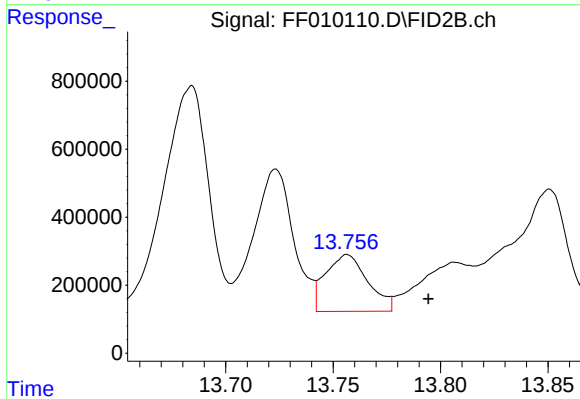
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.005 min
Response: 937060
Conc: 5.24 ug/ml



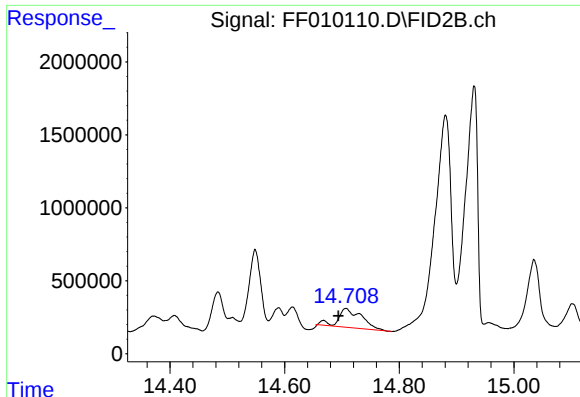
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: 0.013 min
Response: 5092949
Conc: 29.33 ug/ml



#8 N-DOCOSANE

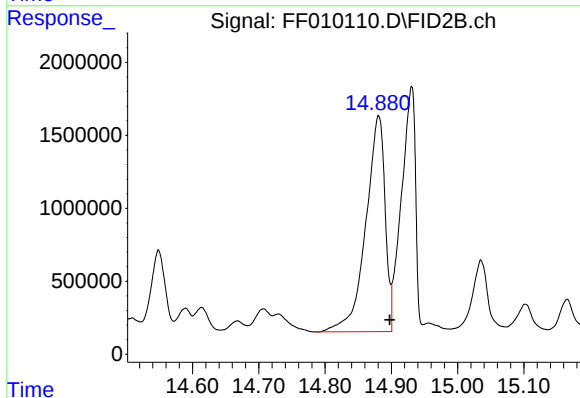
R.T.: 13.756 min
Delta R.T.: -0.038 min
Response: 2277721
Conc: 13.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

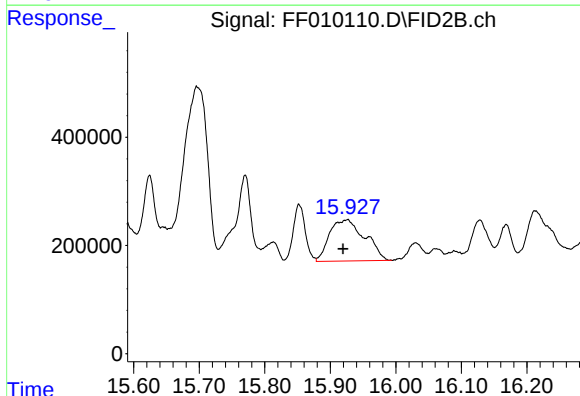
R.T.: 14.707 min
Delta R.T.: 0.013 min
Response: 3559108
Conc: 23.73 ug/ml

Instrument :
FID_F
ClientSampleId :



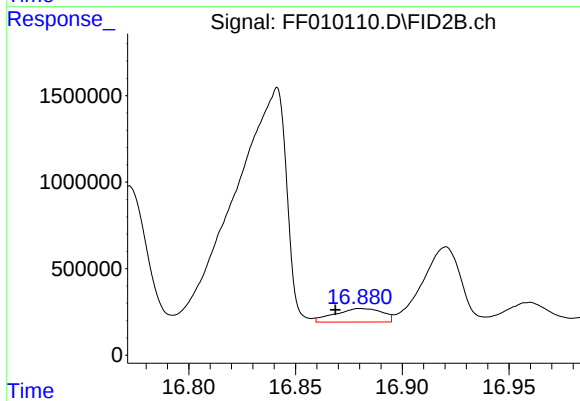
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.017 min
Response: 29950558
Conc: 177.33 ug/ml



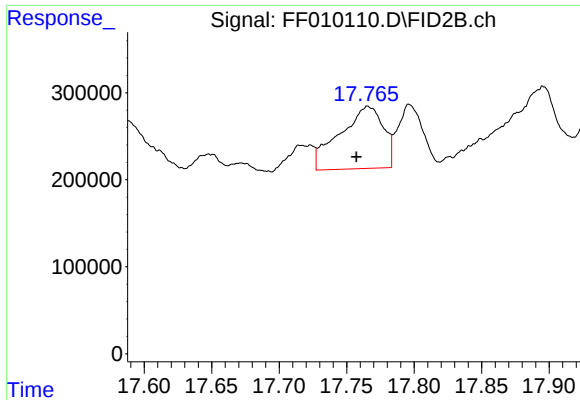
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.005 min
Response: 2854866
Conc: 17.29 ug/ml



#12 N-OCTACOSANE

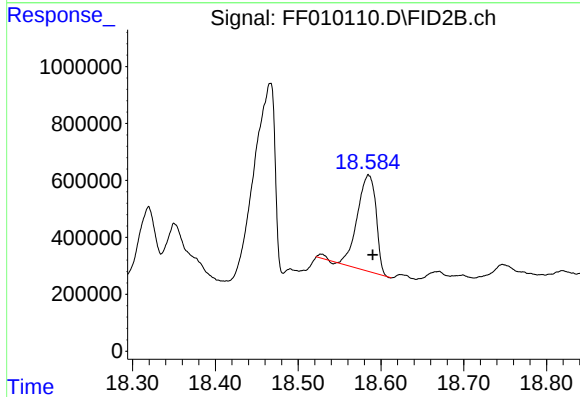
R.T.: 16.881 min
Delta R.T.: 0.013 min
Response: 1198404
Conc: 7.49 ug/ml



#13 N-TRIACONTANE

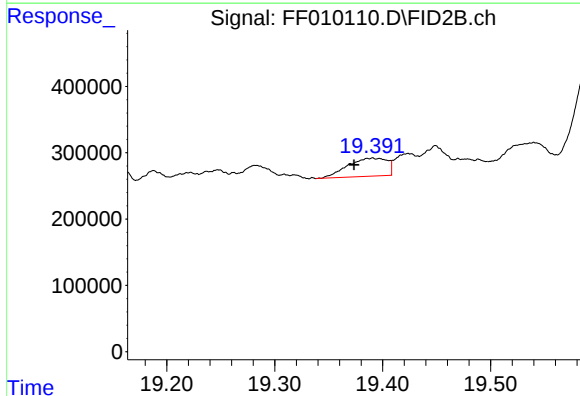
R.T.: 17.766 min
Delta R.T.: 0.009 min
Response: 1605941
Conc: 10.46 ug/ml

Instrument :
FID_F
ClientSampleId :



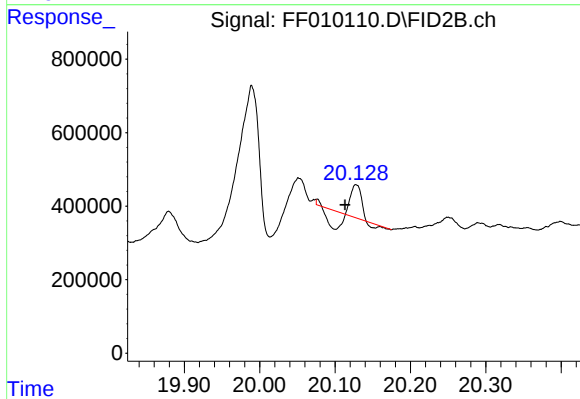
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: -0.005 min
Response: 5334748
Conc: 36.53 ug/ml



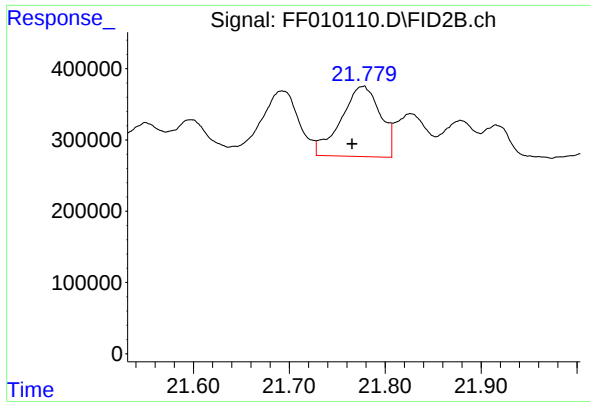
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: 0.017 min
Response: 692427
Conc: 5.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.014 min
Response: 395853
Conc: 3.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: 0.011 min
Response: 2821510
Conc: 27.50 ug/ml

Instrument :
FID_F
ClientSampleId :