

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011123\
 Data File : FF011873.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2023 11:36
 Operator : YP\AJ
 Sample : 01080-06 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 12 02:47:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.046	637691	4.035 ug/ml
Target Compounds			
4) N-TETRADECANE	8.573	90253	0.549 ug/ml
5) N-HEXADECANE	10.211	383018	2.246 ug/ml
6) N-OCTADECANE	11.597	90974	0.515 ug/ml
7) N-EICOSANE	12.958	101809	0.573 ug/ml
8) N-DOCOSANE	14.139	214603	1.199 ug/ml
10) N-TETRACOSANE	15.230	1600963	8.873 ug/ml
11) N-HEXACOSANE	16.265	158177	0.887 ug/ml
12) N-OCTACOSANE	17.225	409724	2.369 ug/ml
13) N-TRIACONTANE	18.108	171361	1.024 ug/ml
14) N-DOTRIACONTANE	18.936	53484	0.330 ug/ml
15) N-TETRATRIACONTANE	19.721	73344	0.492 ug/ml
16) N-HEXATRIACONTANE	20.423	84803	0.633 ug/ml
18) N-TETRACONTANE	22.108	116434	0.898 ug/ml

(f)=RT Delta > 1/2 Window

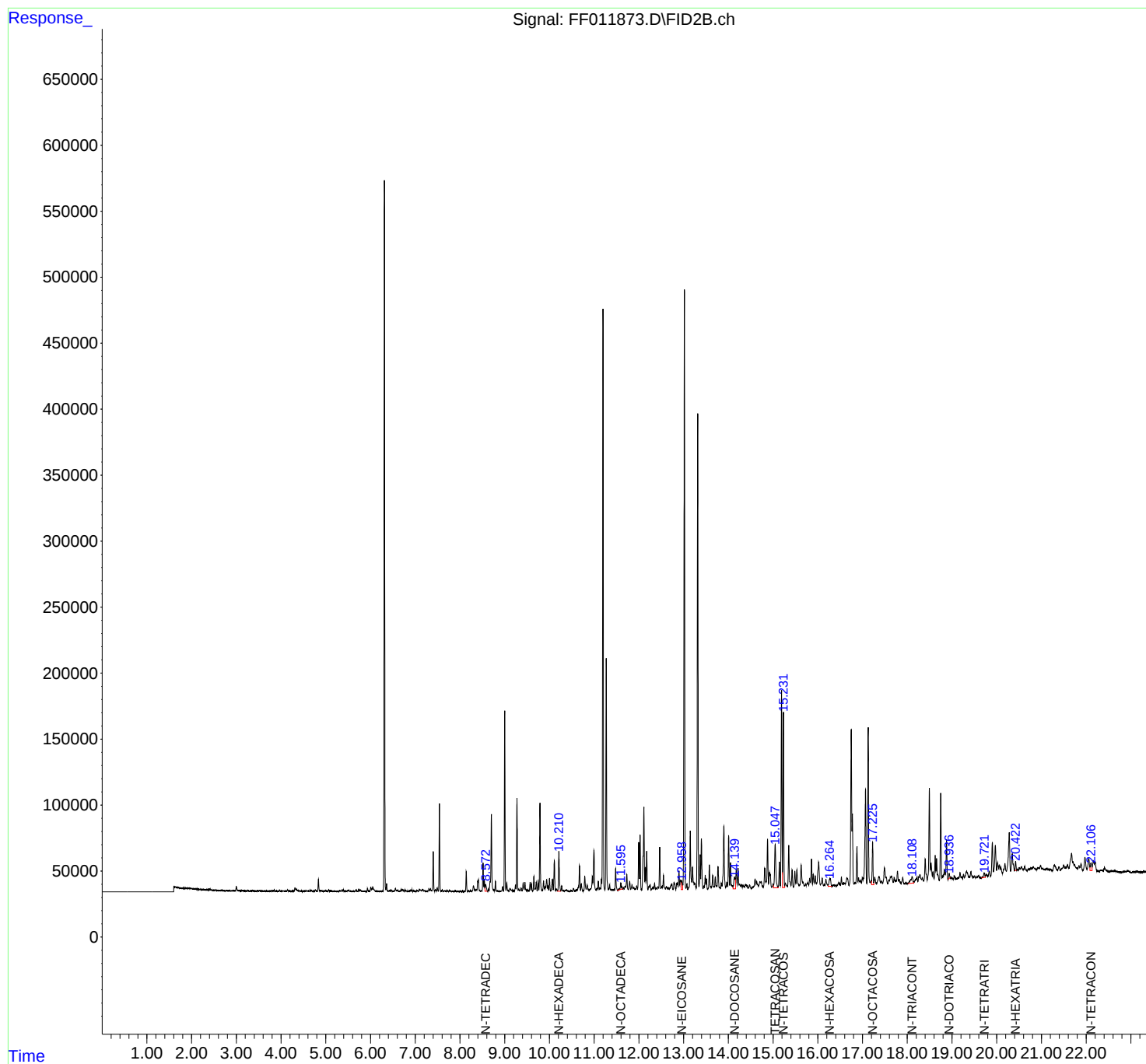
(m)=manual int.

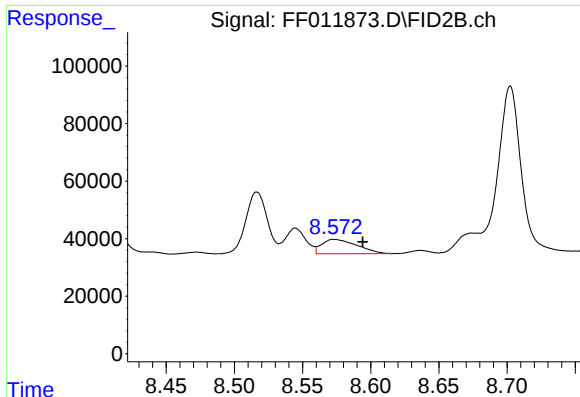
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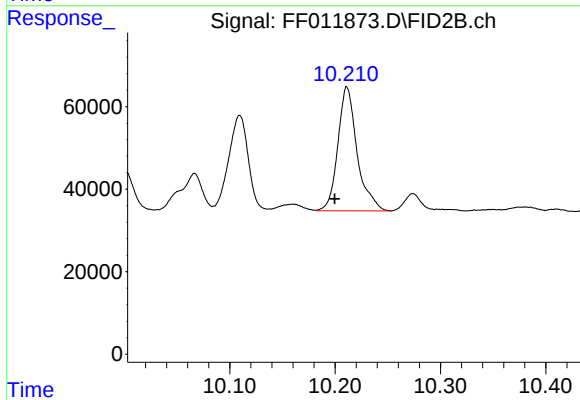




#4 N-TETRADECANE

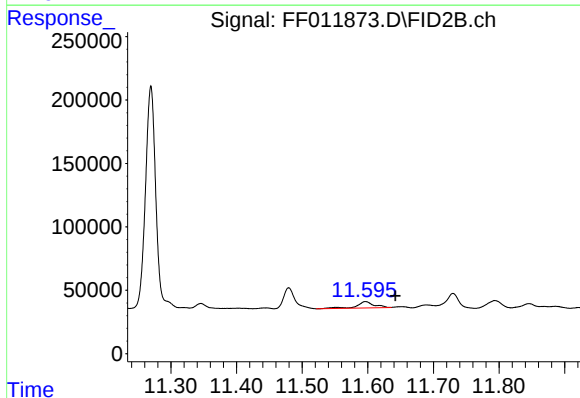
R.T.: 8.573 min
Delta R.T.: -0.021 min
Response: 90253
Conc: 0.55 ug/ml

Instrument :
FID_F
ClientSampleId :



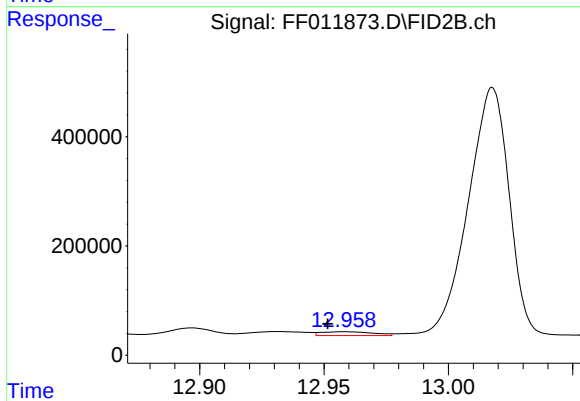
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.012 min
Response: 383018
Conc: 2.25 ug/ml



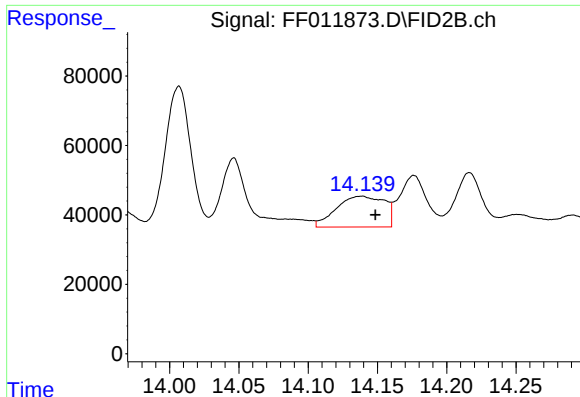
#6 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: -0.046 min
Response: 90974
Conc: 0.52 ug/ml



#7 N-EICOSANE

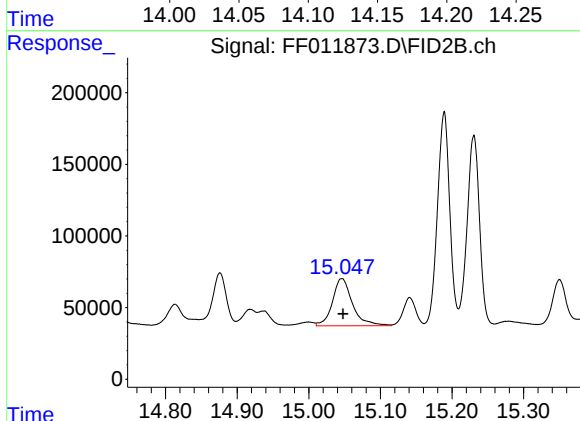
R.T.: 12.958 min
Delta R.T.: 0.007 min
Response: 101809
Conc: 0.57 ug/ml



#8 N-DOCOSANE

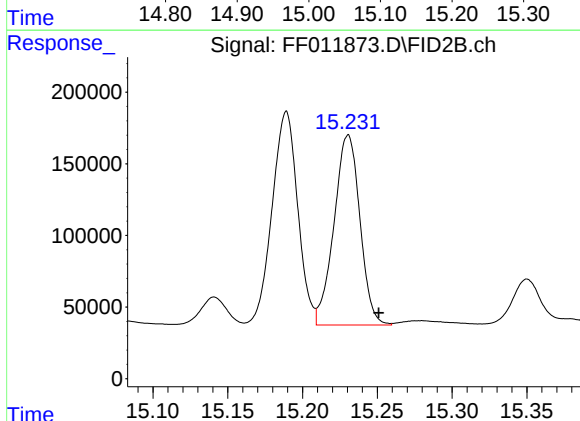
R.T.: 14.139 min
Delta R.T.: -0.010 min
Response: 214603
Conc: 1.20 ug/ml

Instrument :
FID_F
ClientSampleId :



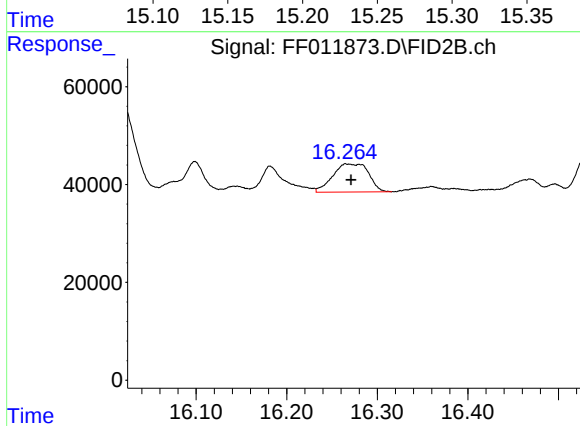
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.046 min
Delta R.T.: -0.002 min
Response: 637691
Conc: 4.03 ug/ml



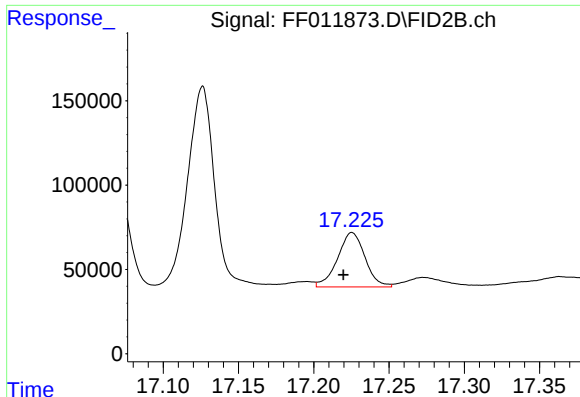
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.021 min
Response: 1600963
Conc: 8.87 ug/ml



#11 N-HEXACOSANE

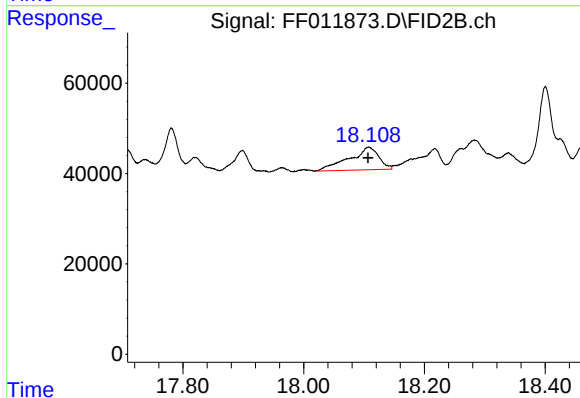
R.T.: 16.265 min
Delta R.T.: -0.006 min
Response: 158177
Conc: 0.89 ug/ml



#12 N-OCTACOSANE

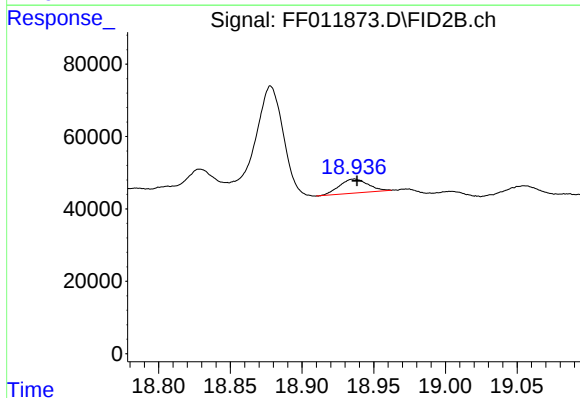
R.T.: 17.225 min
Delta R.T.: 0.006 min
Response: 409724
Conc: 2.37 ug/ml

Instrument :
FID_F
ClientSampleId :



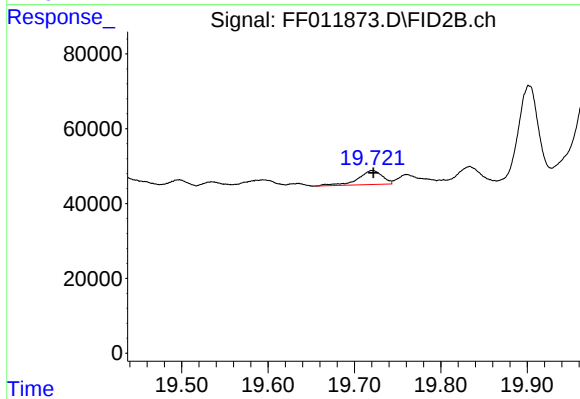
#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: 0.001 min
Response: 171361
Conc: 1.02 ug/ml



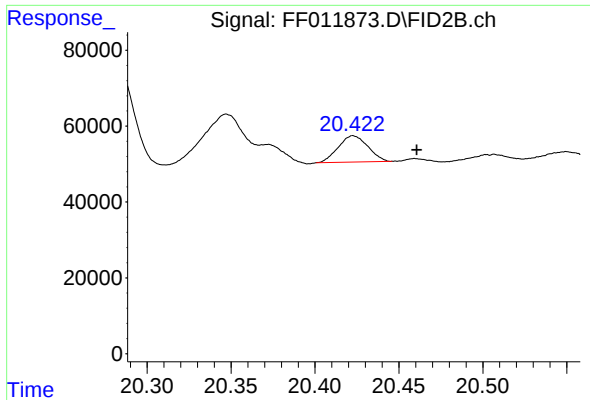
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.002 min
Response: 53484
Conc: 0.33 ug/ml



#15 N-TETRATRIACONTANE

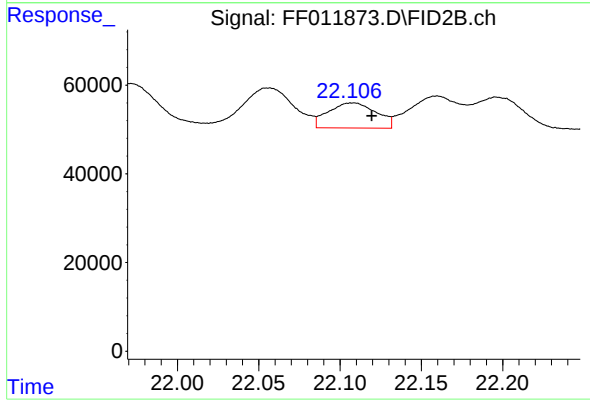
R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 73344
Conc: 0.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.423 min
Delta R.T.: -0.038 min
Response: 84803
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: -0.011 min
Response: 116434
Conc: 0.90 ug/ml