

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012311.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 13:03
 Operator : YP\AJ
 Sample : 01998-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:32:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.031	2702709	24.150 ug/ml
Target Compounds			
4) N-TETRADECANE	8.578	64902	0.498 ug/ml
5) N-HEXADECANE	10.202	509270	3.816 ug/ml
6) N-OCTADECANE	11.624	140124	1.043 ug/ml
7) N-EICOSANE	12.935	493926	3.713 ug/ml
8) N-DOCOSANE	14.134	617883	4.862 ug/ml
10) N-TETRACOSANE	15.246	10304279	82.626 ug/ml
11) N-HEXACOSANE	16.268	167492	1.399 ug/ml
12) N-OCTACOSANE	17.206	347428	3.020 ug/ml
13) N-TRIACONTANE	18.088	734722	6.677 ug/ml
14) N-DOTRIACONTANE	18.902	3184290	30.682 ug/ml
15) N-TETRATRIACONTANE	19.699	194366	2.054 ug/ml
16) N-HEXATRIACONTANE	20.452	1681291	19.191 ug/ml
17) N-OCTATRIACONTANE	21.176	162033	1.957 ug/ml
18) N-TETRACONTANE	22.111	937112	11.472 ug/ml

(f)=RT Delta > 1/2 Window

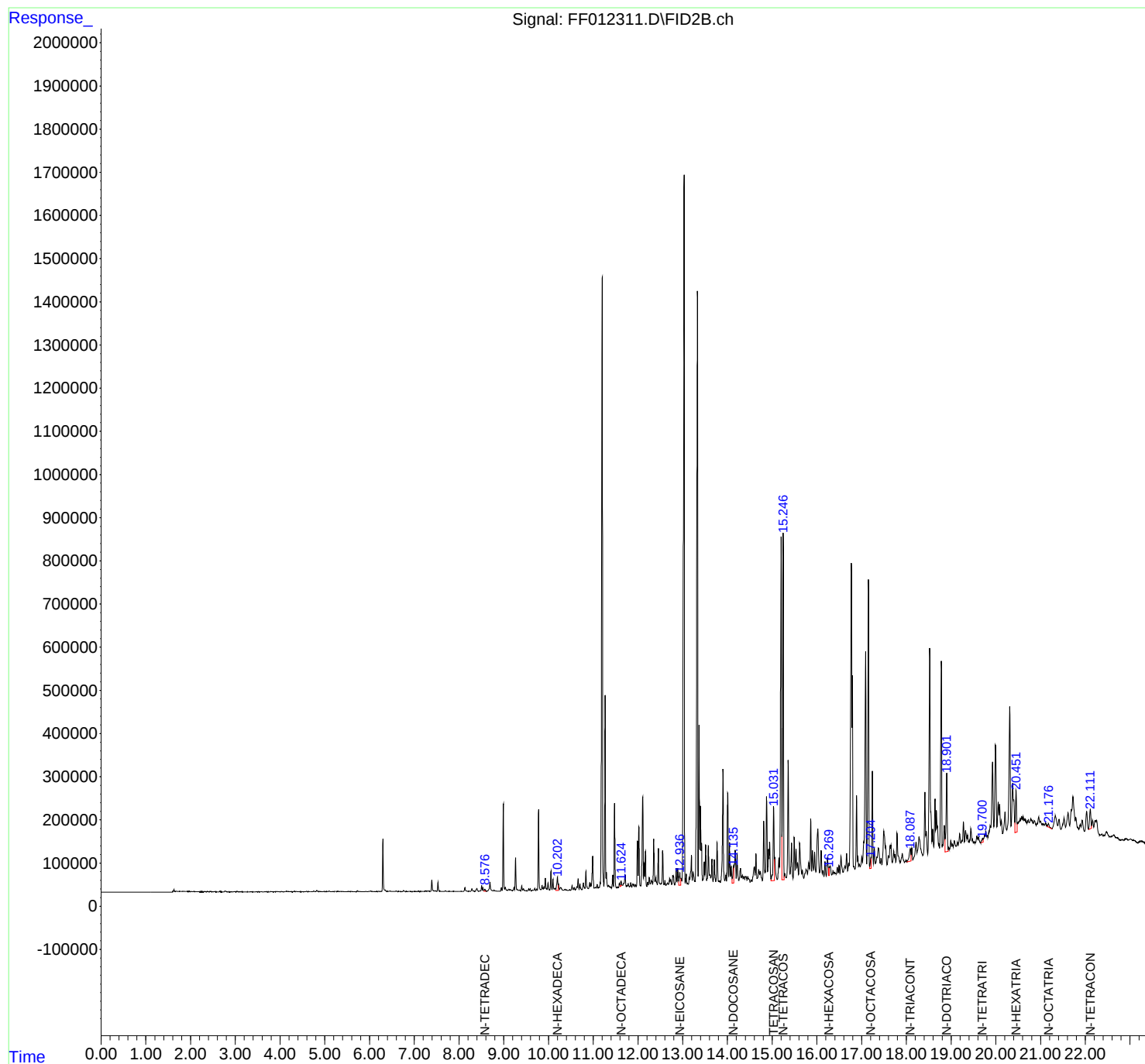
(m)=manual int.

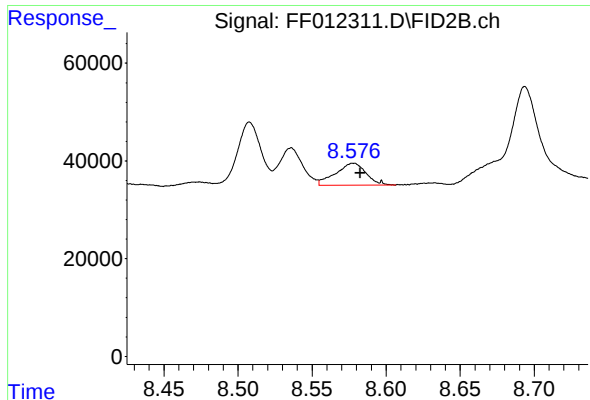
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Signal Info : 20mx0.18mmx0.18um

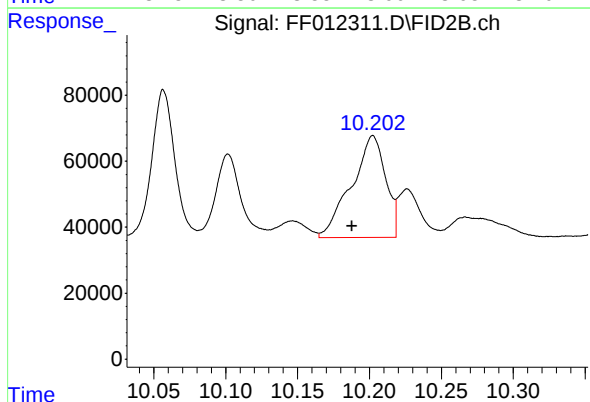




#4 N-TETRADECANE

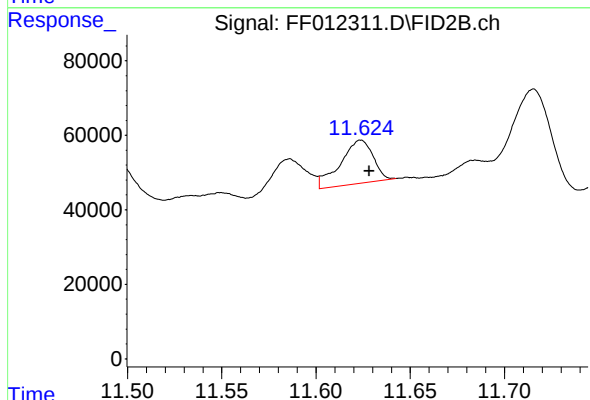
R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 64902
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



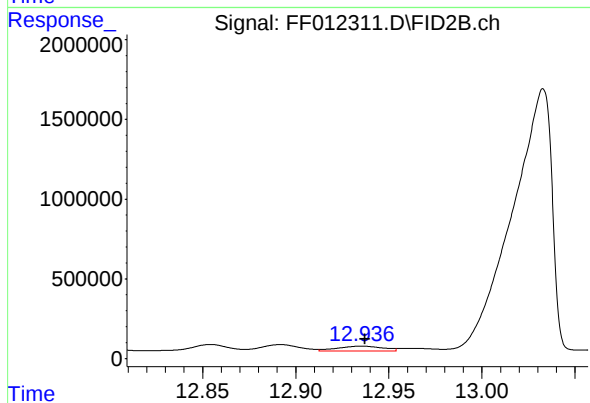
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.015 min
Response: 509270
Conc: 3.82 ug/ml



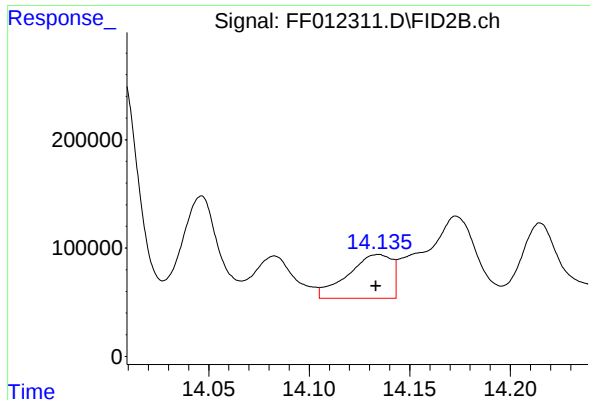
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 140124
Conc: 1.04 ug/ml



#7 N-EICOSANE

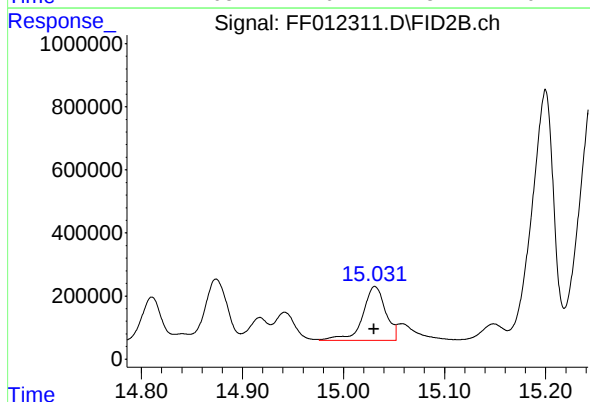
R.T.: 12.935 min
Delta R.T.: -0.002 min
Response: 493926
Conc: 3.71 ug/ml



#8 N-DOCOSANE

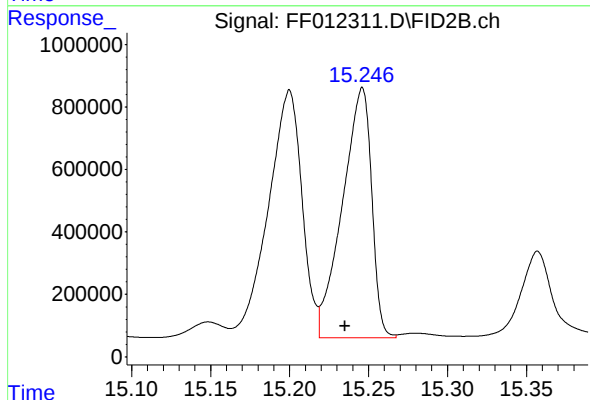
R.T.: 14.134 min
Delta R.T.: 0.001 min
Response: 617883
Conc: 4.86 ug/ml

Instrument :
FID_F
ClientSampleId :



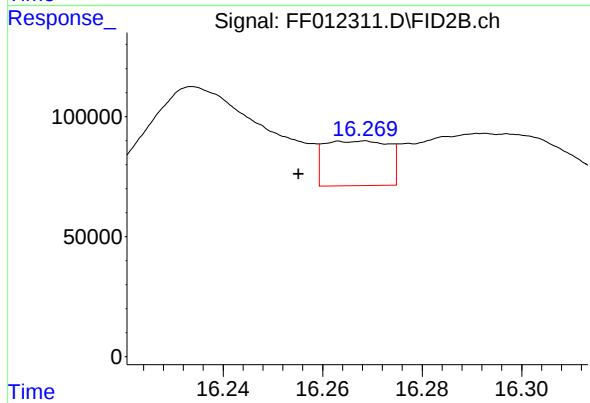
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 2702709
Conc: 24.15 ug/ml



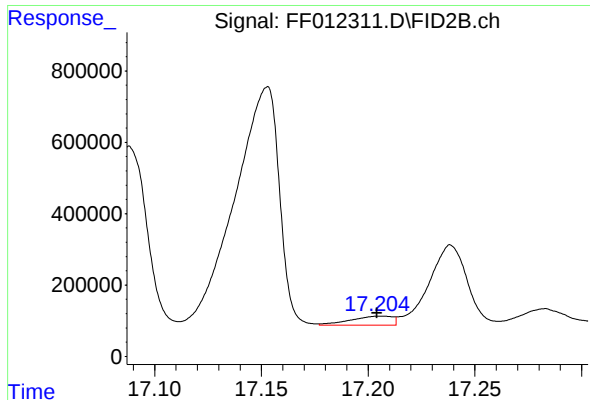
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: 0.011 min
Response: 10304279
Conc: 82.63 ug/ml



#11 N-HEXACOSANE

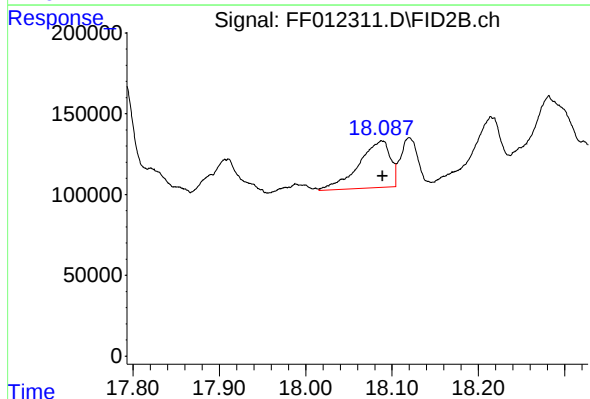
R.T.: 16.268 min
Delta R.T.: 0.013 min
Response: 167492
Conc: 1.40 ug/ml



#12 N-OCTACOSANE

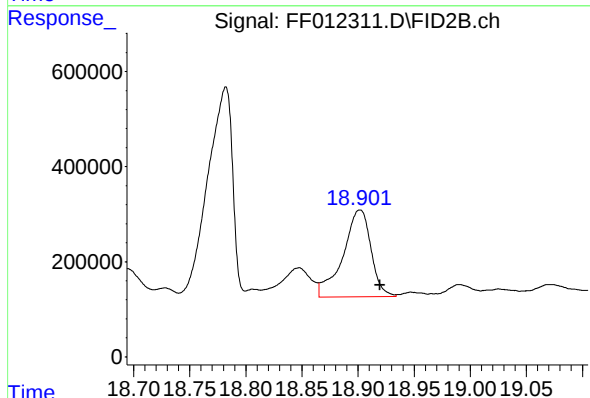
R.T.: 17.206 min
Delta R.T.: 0.002 min
Response: 347428
Conc: 3.02 ug/ml

Instrument :
FID_F
ClientSampleId :



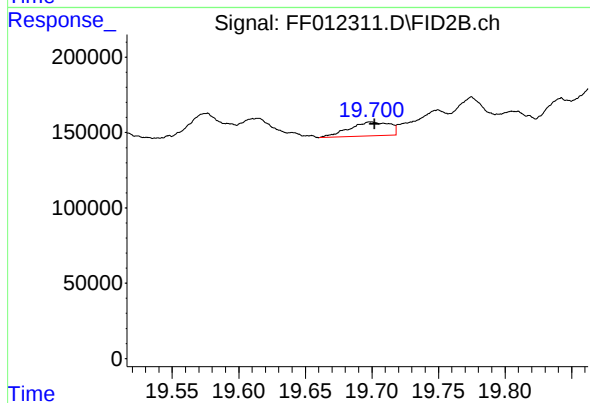
#13 N-TRIACONTANE

R.T.: 18.088 min
Delta R.T.: -0.001 min
Response: 734722
Conc: 6.68 ug/ml



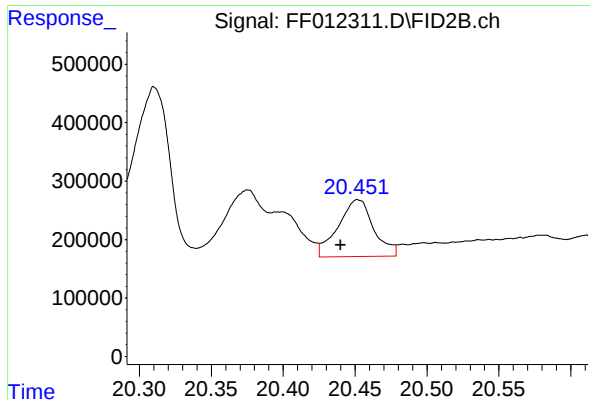
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: -0.018 min
Response: 3184290
Conc: 30.68 ug/ml



#15 N-TETRATRIACONTANE

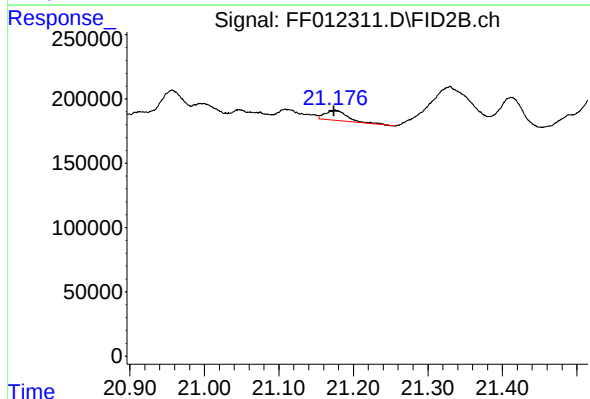
R.T.: 19.699 min
Delta R.T.: -0.003 min
Response: 194366
Conc: 2.05 ug/ml



#16 N-HEXATRIACONTANE

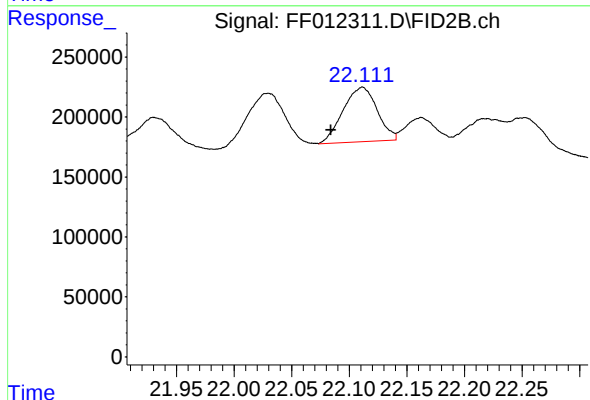
R.T.: 20.452 min
Delta R.T.: 0.012 min
Response: 1681291
Conc: 19.19 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: 0.002 min
Response: 162033
Conc: 1.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.111 min
Delta R.T.: 0.027 min
Response: 937112
Conc: 11.47 ug/ml