

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041023\
 Data File : FF012438.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2023 10:54
 Operator : YP\AJ
 Sample : 02213-06
 Misc : 1 PPM SOIL MDL
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 12:00:29 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...	15.013	2338925	20.900 ug/ml
Target Compounds			
1) N-OCTANE	2.070	128408	1.013 ug/ml
2) N-DECANE	4.581	117780	0.941 ug/ml
5) N-HEXADECANE	10.187	115640	0.867 ug/ml
6) N-OCTADECANE	11.619	132598	0.987 ug/ml
7) N-EICOSANE	12.922	148638	1.117 ug/ml
8) N-DOCOSANE	14.115	158482	1.247 ug/ml
10) N-TETRACOSANE	15.216	190867	1.530 ug/ml
11) N-HEXACOSANE	16.242	174268	1.455 ug/ml
12) N-OCTACOSANE	17.188	195881	1.703 ug/ml
13) N-TRIACONTANE	18.072	245460	2.231 ug/ml
14) N-DOTRIACONTANE	18.903	263582	2.540 ug/ml
15) N-TETRATRIACONTANE	19.688	206451	2.182 ug/ml
16) N-HEXATRIACONTANE	20.432	162490	1.855 ug/ml
17) N-OCTATRIACONTANE	21.167	123999	1.498 ug/ml

(f)=RT Delta > 1/2 Window

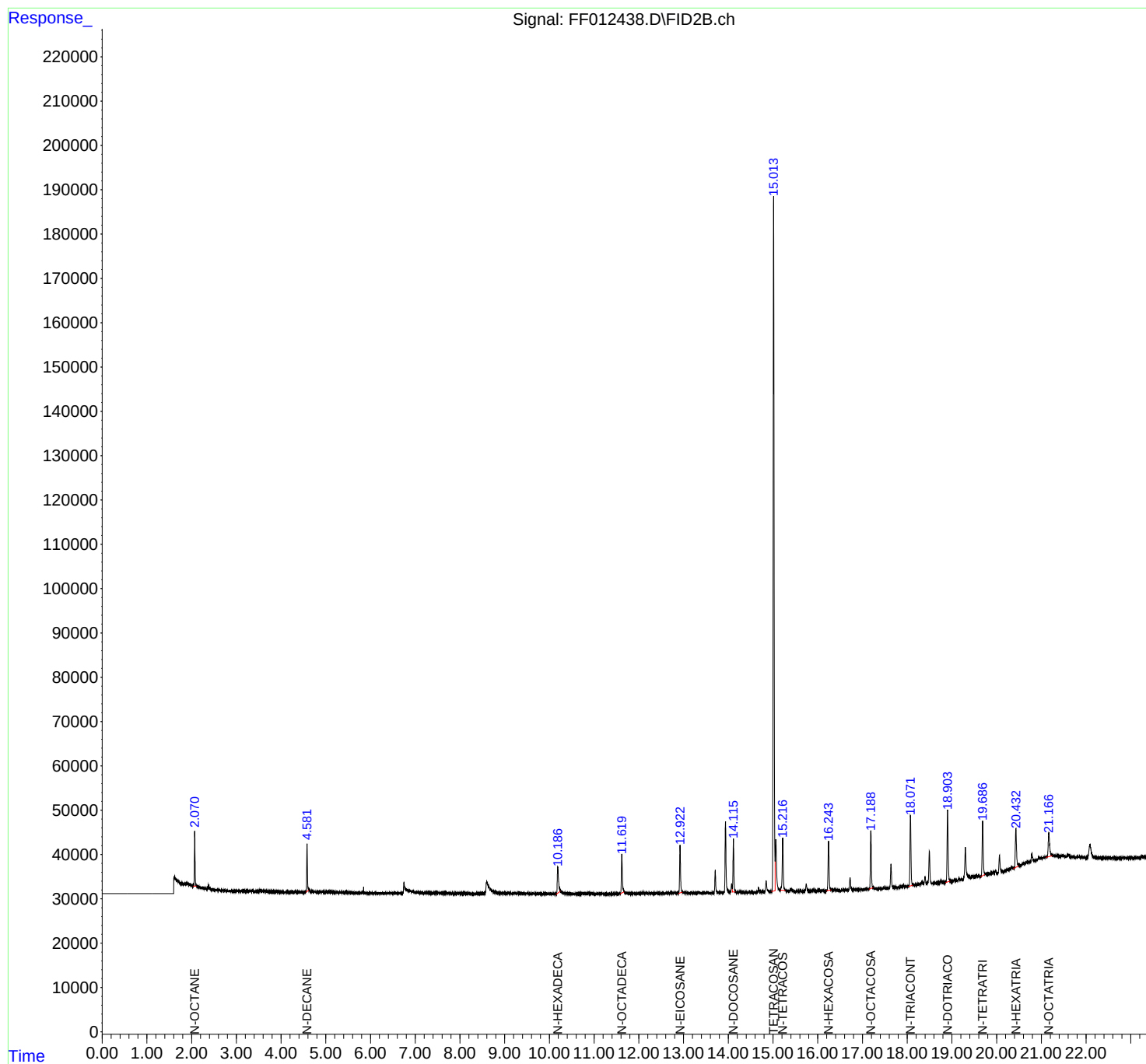
(m)=manual int.

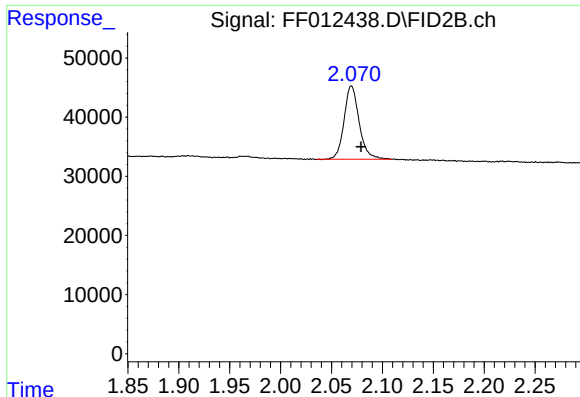
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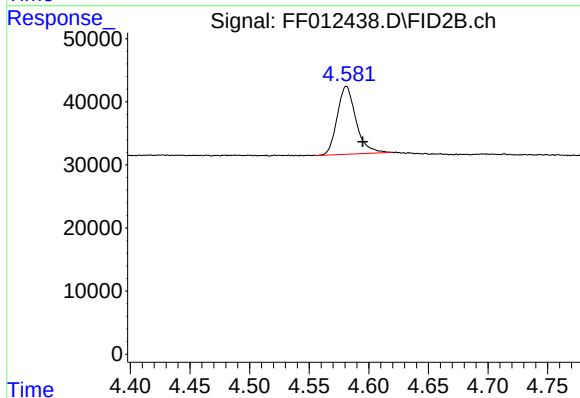




#1 N-OCTANE

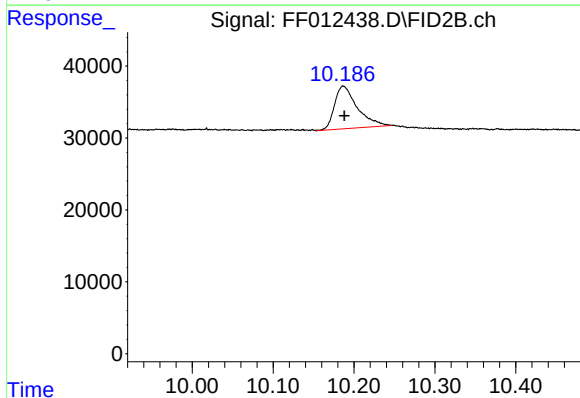
R.T.: 2.070 min
Delta R.T.: -0.009 min
Response: 128408
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :



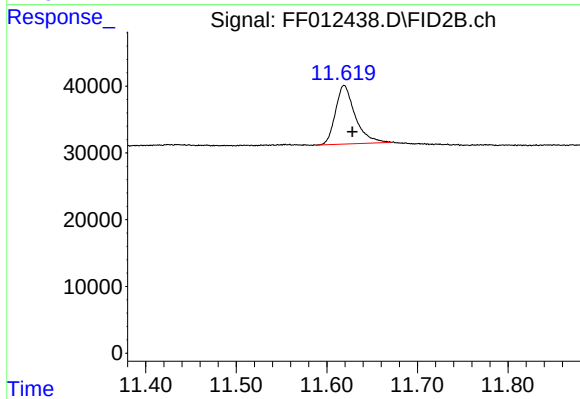
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 117780
Conc: 0.94 ug/ml



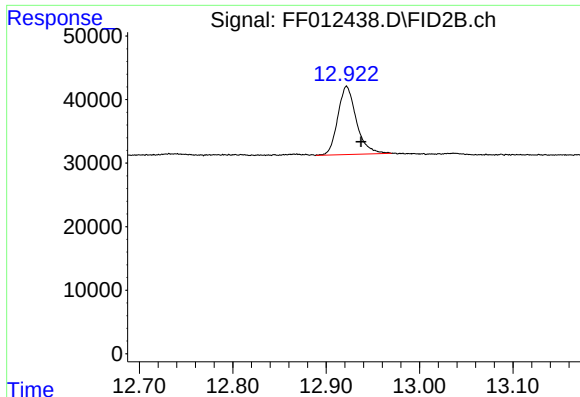
#5 N-HEXADECANE

R.T.: 10.187 min
Delta R.T.: -0.001 min
Response: 115640
Conc: 0.87 ug/ml



#6 N-OCTADECANE

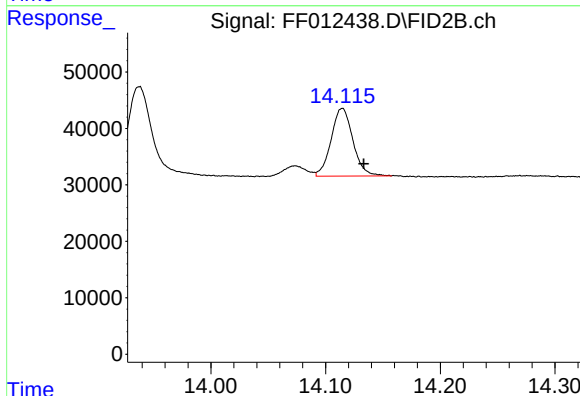
R.T.: 11.619 min
Delta R.T.: -0.009 min
Response: 132598
Conc: 0.99 ug/ml



#7 N-EICOSANE

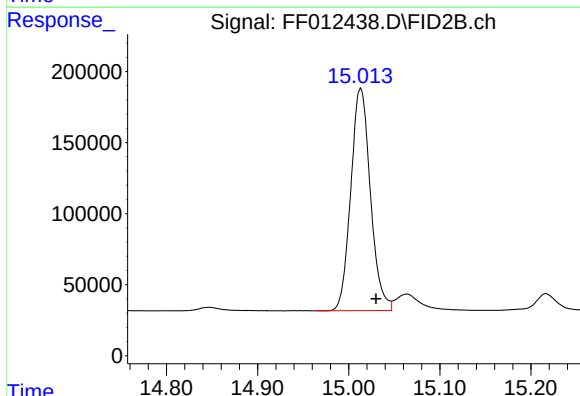
R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 148638
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :



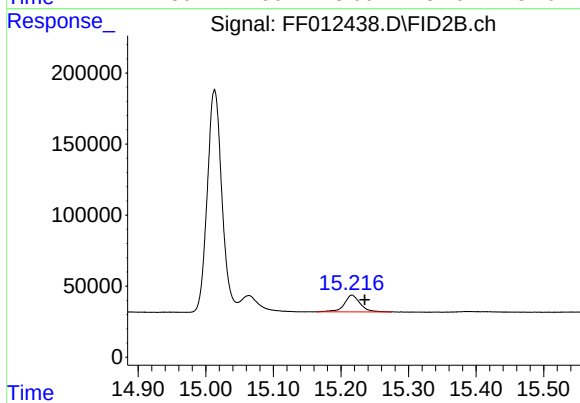
#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: -0.019 min
Response: 158482
Conc: 1.25 ug/ml



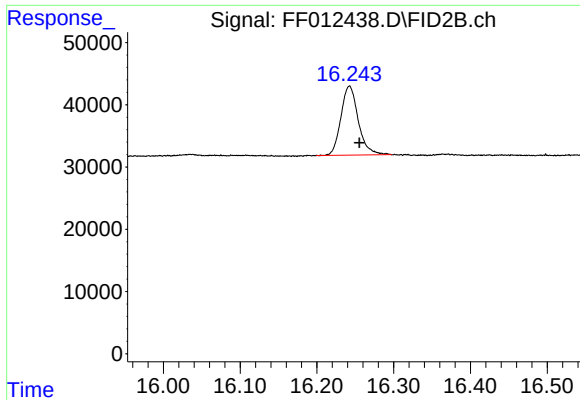
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: -0.017 min
Response: 2338925
Conc: 20.90 ug/ml



#10 N-TETRACOSANE

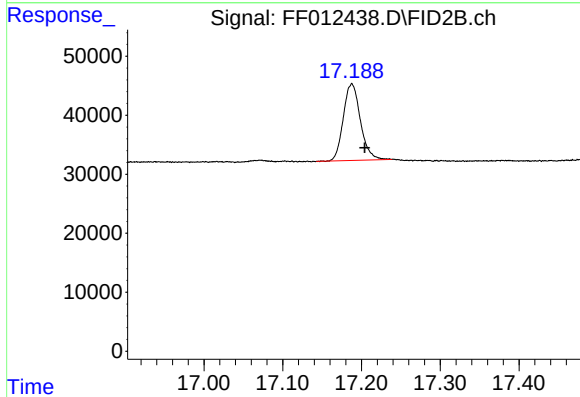
R.T.: 15.216 min
Delta R.T.: -0.019 min
Response: 190867
Conc: 1.53 ug/ml



#11 N-HEXACOSANE

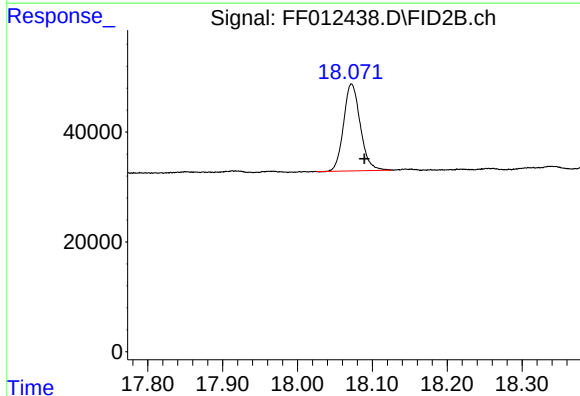
R.T.: 16.242 min
Delta R.T.: -0.013 min
Response: 174268
Conc: 1.46 ug/ml

Instrument :
FID_F
ClientSampleId :



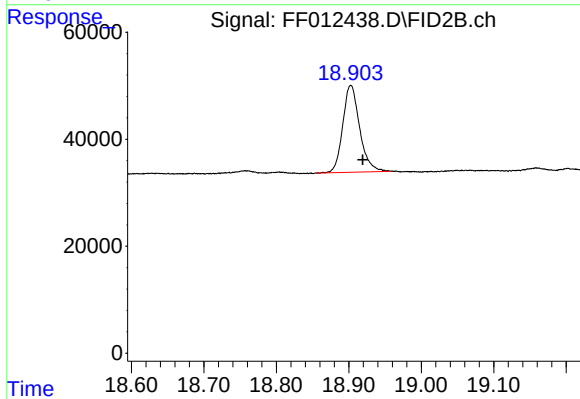
#12 N-OCTACOSANE

R.T.: 17.188 min
Delta R.T.: -0.016 min
Response: 195881
Conc: 1.70 ug/ml



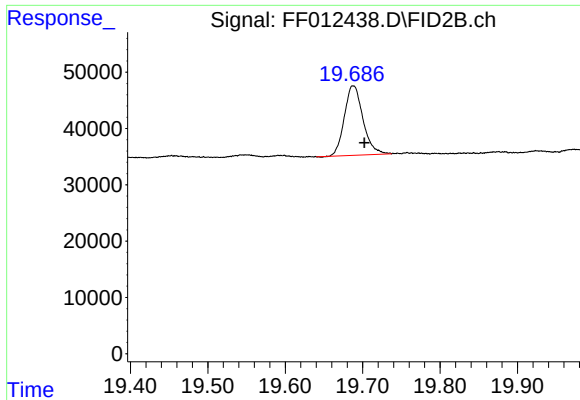
#13 N-TRIACONTANE

R.T.: 18.072 min
Delta R.T.: -0.017 min
Response: 245460
Conc: 2.23 ug/ml



#14 N-DOTRIACONTANE

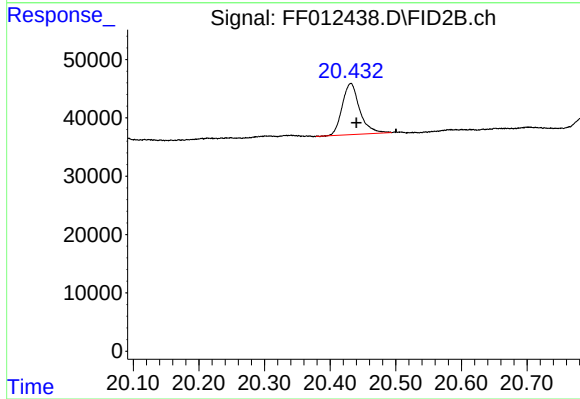
R.T.: 18.903 min
Delta R.T.: -0.017 min
Response: 263582
Conc: 2.54 ug/ml



#15 N-TETRATRIACONTANE

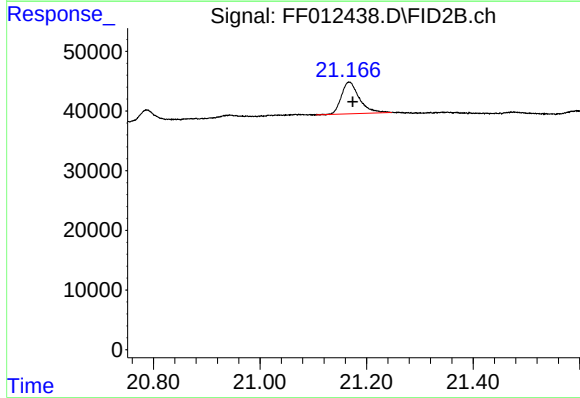
R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 206451
Conc: 2.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.432 min
Delta R.T.: -0.008 min
Response: 162490
Conc: 1.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.007 min
Response: 123999
Conc: 1.50 ug/ml