

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012448.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 10:57
 Operator : YP\AJ
 Sample : 02213-09
 Misc : 1 PPM WATER MDL
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:23:45 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...	15.012	1834414	16.391 ug/ml
Target Compounds			
1) N-OCTANE	2.068	106053	0.836 ug/ml
2) N-DECANE	4.580	83878	0.670 ug/ml
5) N-HEXADECANE	10.185	85347	0.640 ug/ml
6) N-OCTADECANE	11.617	109140	0.813 ug/ml
7) N-EICOSANE	12.919	123970	0.932 ug/ml
8) N-DOCOSANE	14.112	152589	1.201 ug/ml
10) N-TETRACOSANE	15.216	225262	1.806 ug/ml
11) N-HEXACOSANE	16.241	186327	1.556 ug/ml
12) N-OCTACOSANE	17.189	198702	1.727 ug/ml
13) N-TRIACONTANE	18.074	209356	1.903 ug/ml
14) N-DOTRIACONTANE	18.905	209345	2.017 ug/ml
15) N-TETRATRIACONTANE	19.691	165228	1.746 ug/ml
16) N-HEXATRIACONTANE	20.432	160819	1.836 ug/ml
17) N-OCTATRIACONTANE	21.170	140094	1.692 ug/ml
18) N-TETRACONTANE	22.085	131458	1.609 ug/ml

(f)=RT Delta > 1/2 Window

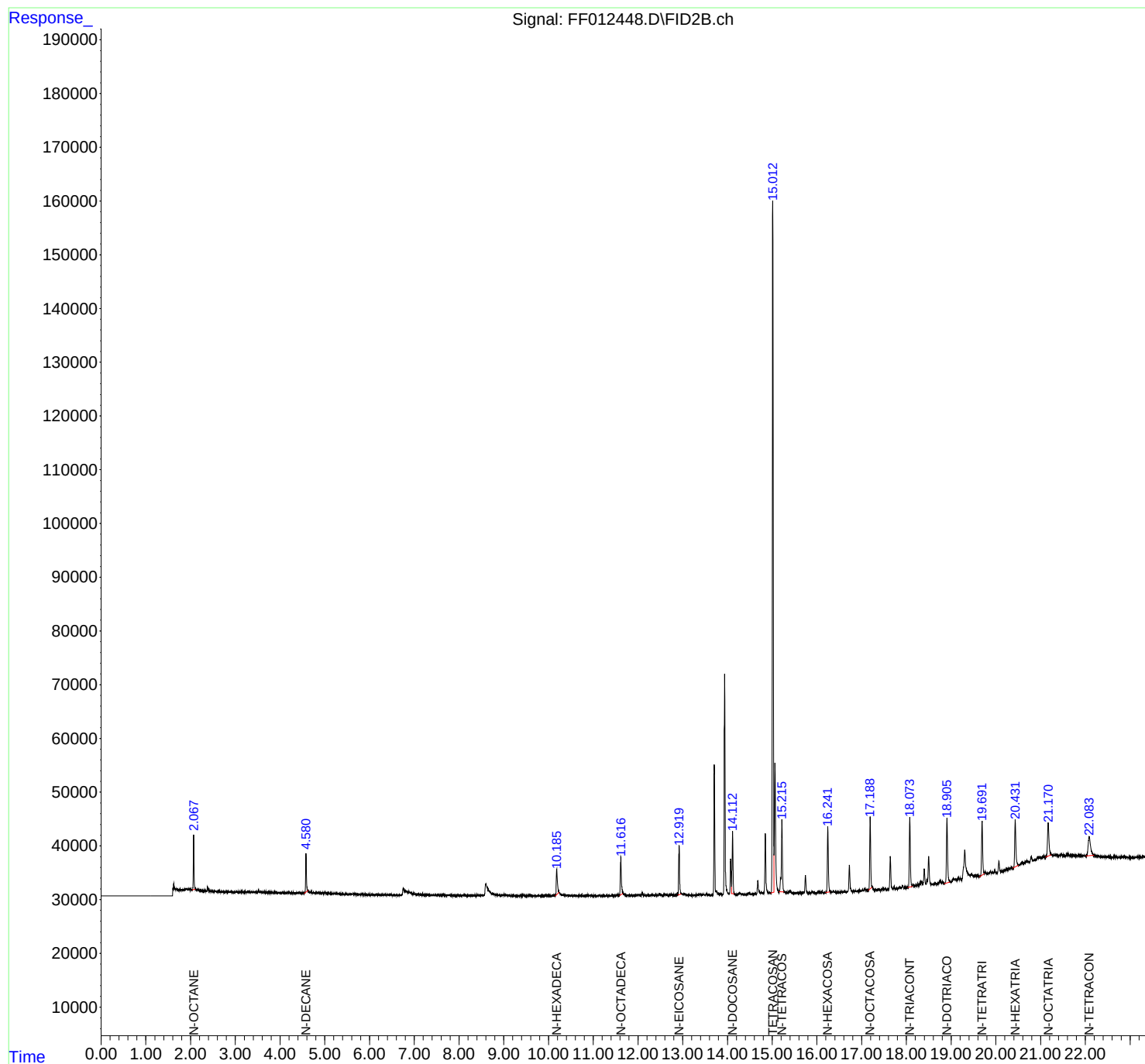
(m)=manual int.

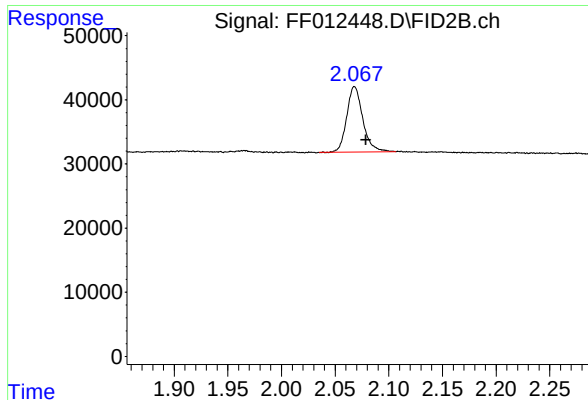
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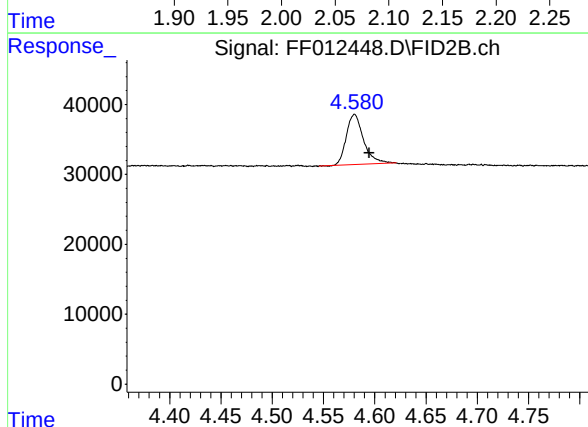




#1 N-OCTANE

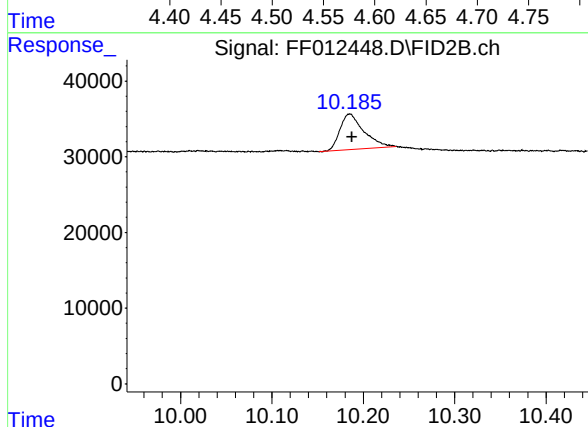
R.T.: 2.068 min
Delta R.T.: -0.011 min
Response: 106053
Conc: 0.84 ug/ml

Instrument :
FID_F
ClientSampleId :



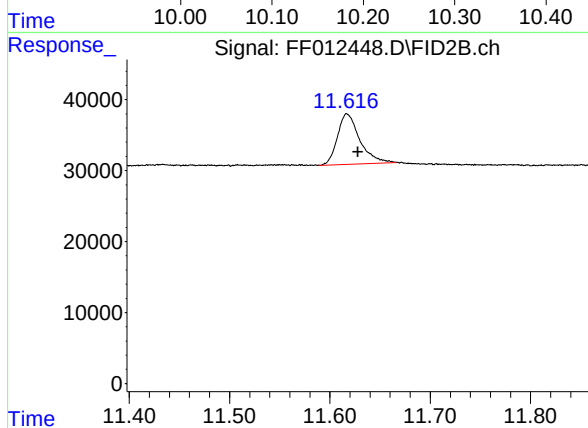
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 83878
Conc: 0.67 ug/ml



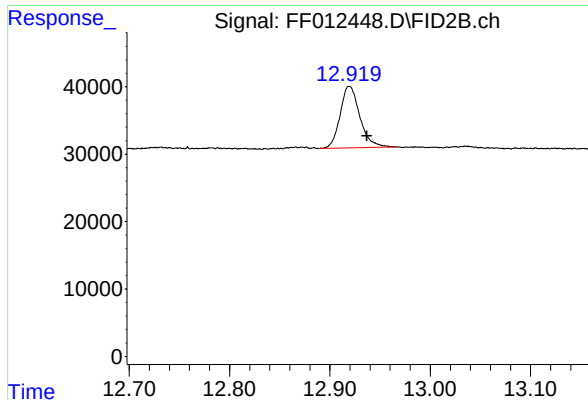
#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 85347
Conc: 0.64 ug/ml



#6 N-OCTADECANE

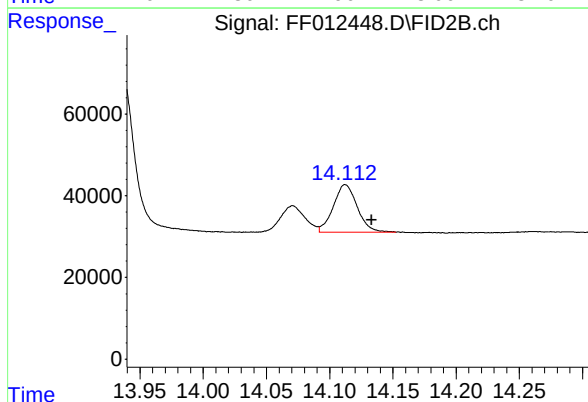
R.T.: 11.617 min
Delta R.T.: -0.011 min
Response: 109140
Conc: 0.81 ug/ml



#7 N-EICOSANE

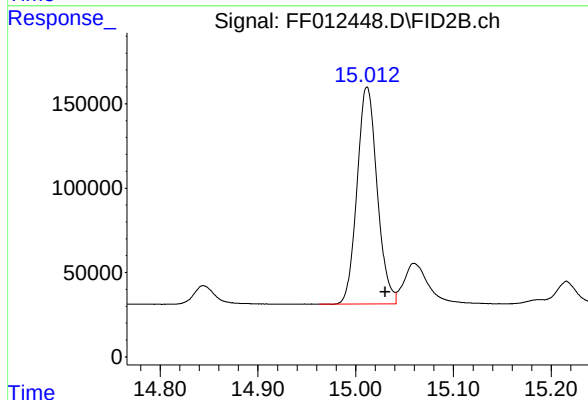
R.T.: 12.919 min
Delta R.T.: -0.018 min
Response: 123970
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :



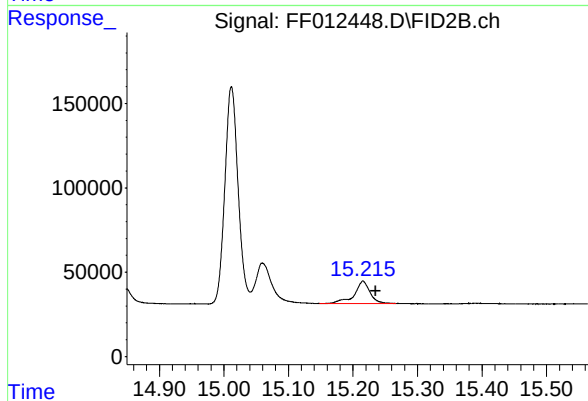
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: -0.021 min
Response: 152589
Conc: 1.20 ug/ml



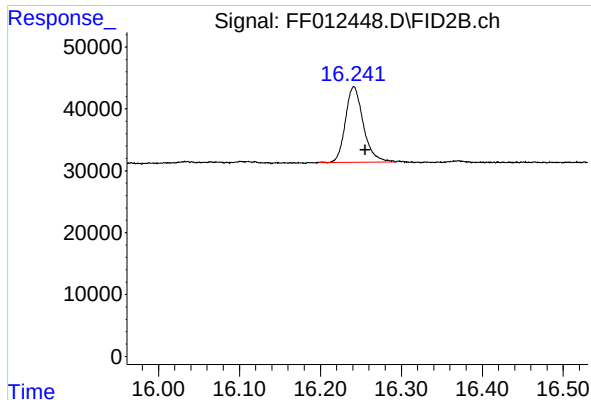
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: -0.019 min
Response: 1834414
Conc: 16.39 ug/ml



#10 N-TETRACOSANE

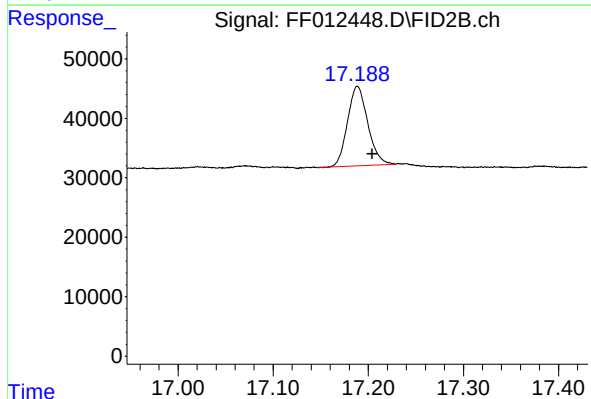
R.T.: 15.216 min
Delta R.T.: -0.020 min
Response: 225262
Conc: 1.81 ug/ml



#11 N-HEXACOSANE

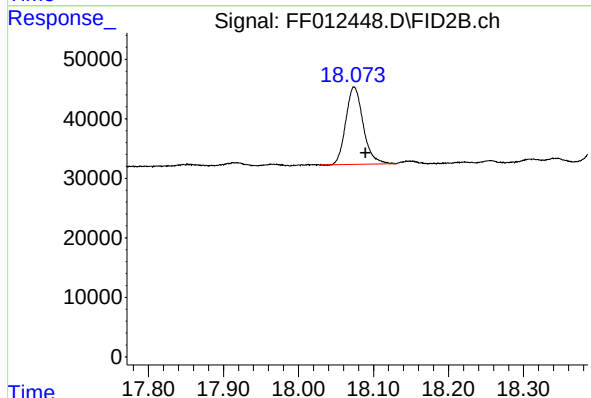
R.T.: 16.241 min
Delta R.T.: -0.014 min
Response: 186327
Conc: 1.56 ug/ml

Instrument :
FID_F
ClientSampleId :



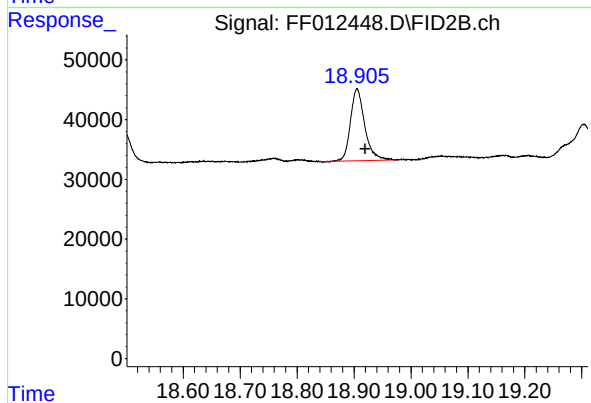
#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: -0.015 min
Response: 198702
Conc: 1.73 ug/ml



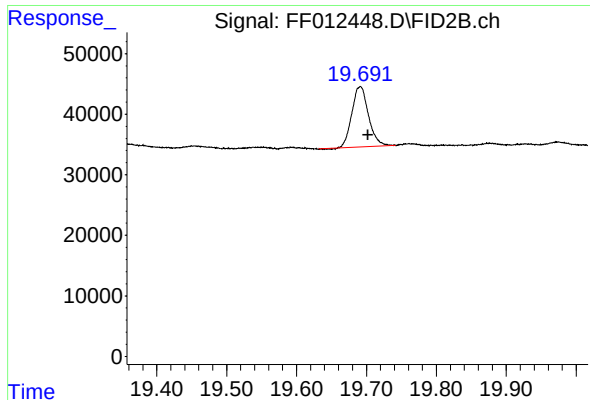
#13 N-TRIACONTANE

R.T.: 18.074 min
Delta R.T.: -0.015 min
Response: 209356
Conc: 1.90 ug/ml



#14 N-DOTRIACONTANE

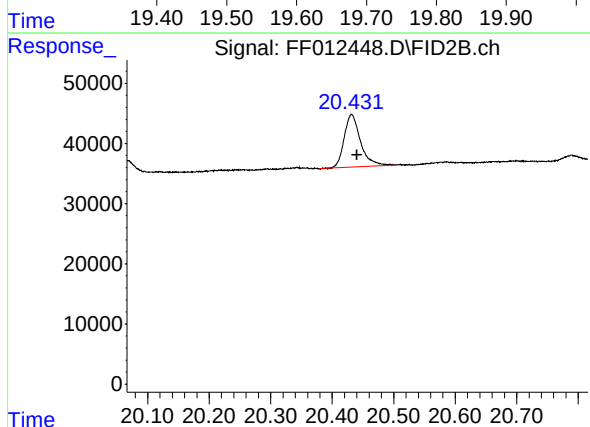
R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 209345
Conc: 2.02 ug/ml



#15 N-TETRATRIACONTANE

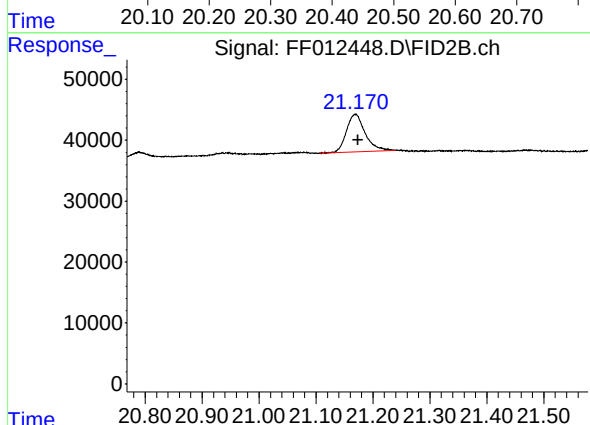
R.T.: 19.691 min
Delta R.T.: -0.011 min
Response: 165228
Conc: 1.75 ug/ml

Instrument :
FID_F
ClientSampleId :



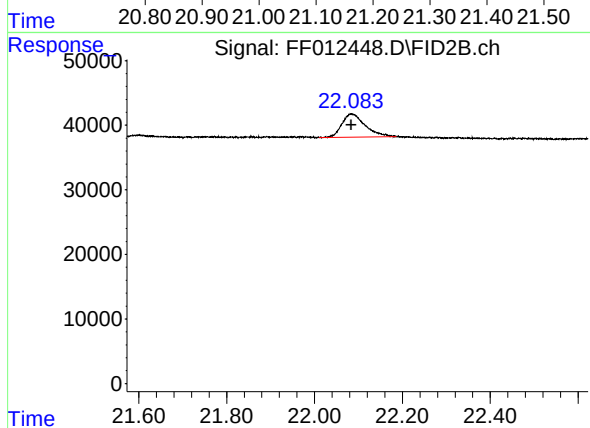
#16 N-HEXATRIACONTANE

R.T.: 20.432 min
Delta R.T.: -0.008 min
Response: 160819
Conc: 1.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.170 min
Delta R.T.: -0.004 min
Response: 140094
Conc: 1.69 ug/ml



#18 N-TETRACONTANE

R.T.: 22.085 min
Delta R.T.: 0.000 min
Response: 131458
Conc: 1.61 ug/ml