

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012385.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 13:01
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 05:33:44 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...	15.017	1727750	15.438 ug/ml
Target Compounds			
1) N-OCTANE	2.069	95849	0.756 ug/ml
2) N-DECANE	4.580	89905	0.718 ug/ml
3) N-DODECANE	6.743	41108	0.332 ug/ml
5) N-HEXADECANE	10.185	70515	0.528 ug/ml
6) N-OCTADECANE	11.619	87438	0.651 ug/ml
7) N-EICOSANE	12.925	93773	0.705 ug/ml
8) N-DOCOSANE	14.118	95554	0.752 ug/ml
10) N-TETRACOSANE	15.221	97536	0.782 ug/ml
11) N-HEXACOSANE	16.249	87044	0.727 ug/ml
12) N-OCTACOSANE	17.193	89611	0.779 ug/ml
13) N-TRIACONTANE	18.078	103477	0.940 ug/ml
14) N-DOTRIACONTANE	18.908	115458	1.112 ug/ml
15) N-TETRATRIACONTANE	19.690	114020	1.205 ug/ml
16) N-HEXATRIACONTANE	20.430	111152	1.269 ug/ml
17) N-OCTATRIACONTANE	21.164	118006	1.425 ug/ml
18) N-TETRACONTANE	22.072	116975	1.432 ug/ml

(f)=RT Delta > 1/2 Window

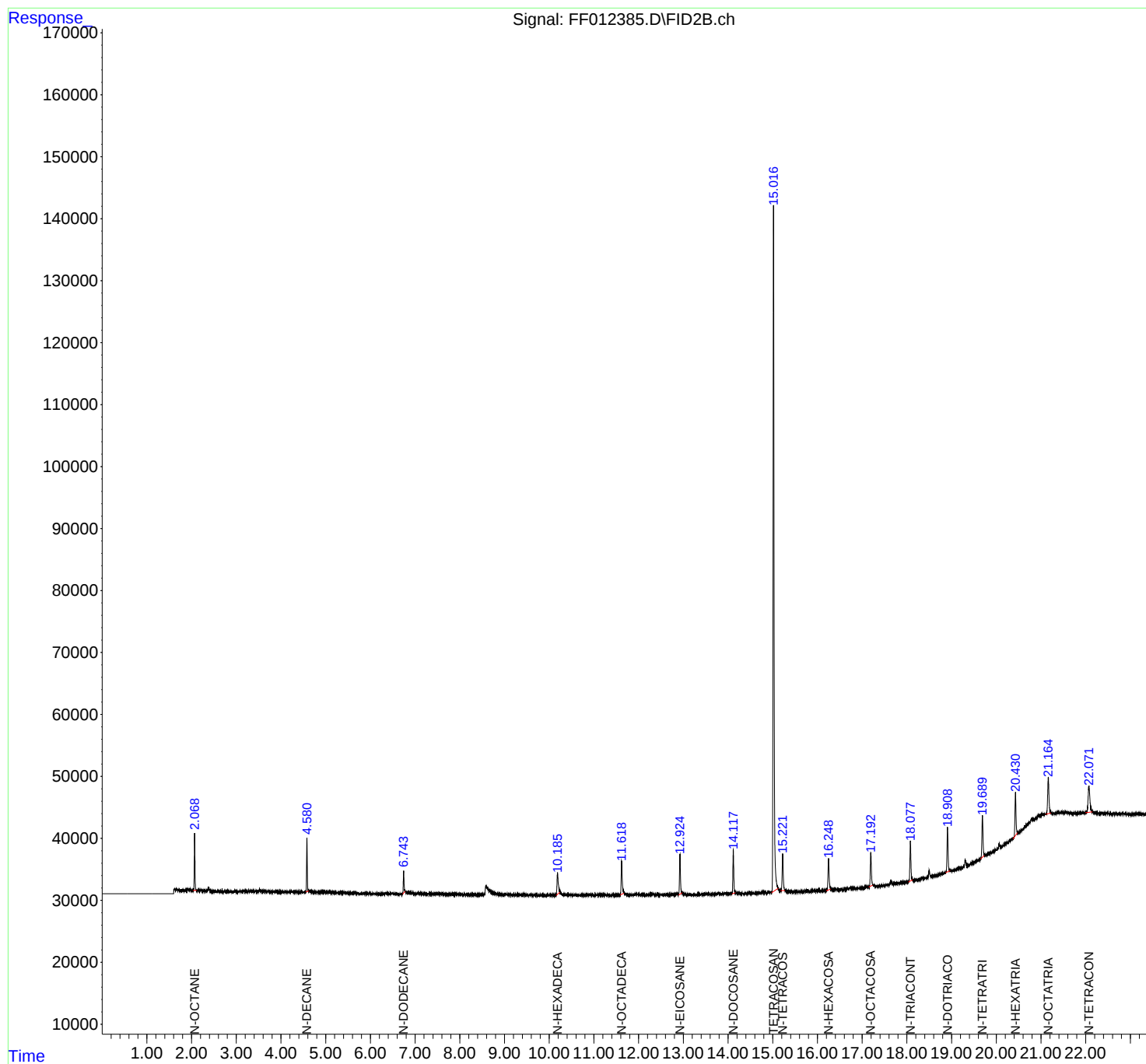
(m)=manual int.

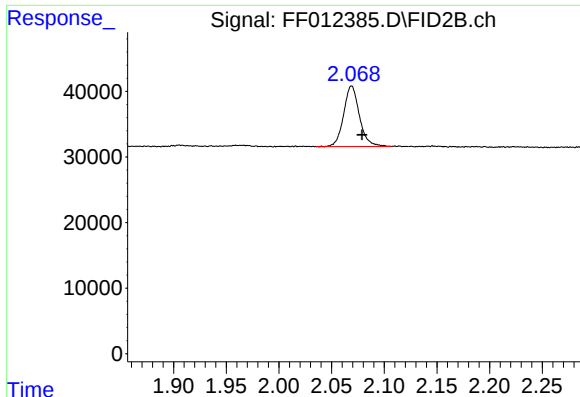
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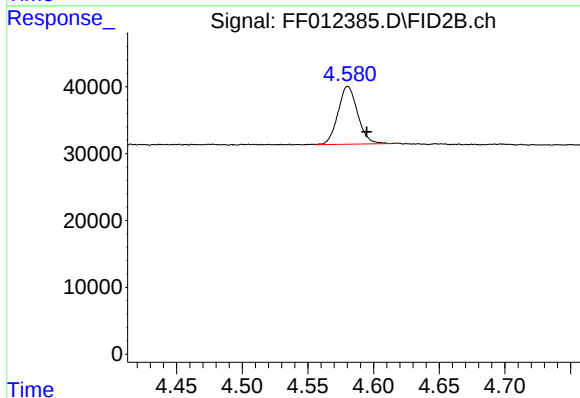




#1 N-OCTANE

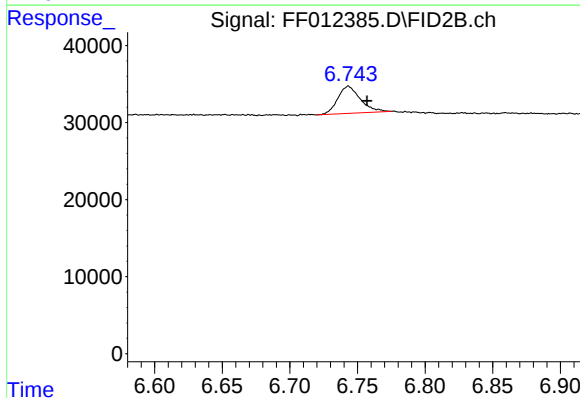
R.T.: 2.069 min
Delta R.T.: -0.010 min
Response: 95849
Conc: 0.76 ug/ml

Instrument :
FID_F
ClientSampleId :



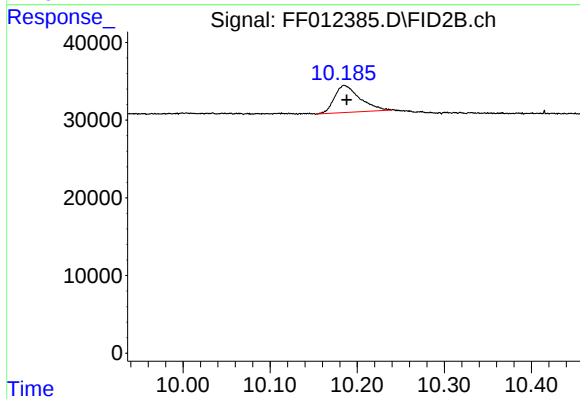
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.014 min
Response: 89905
Conc: 0.72 ug/ml



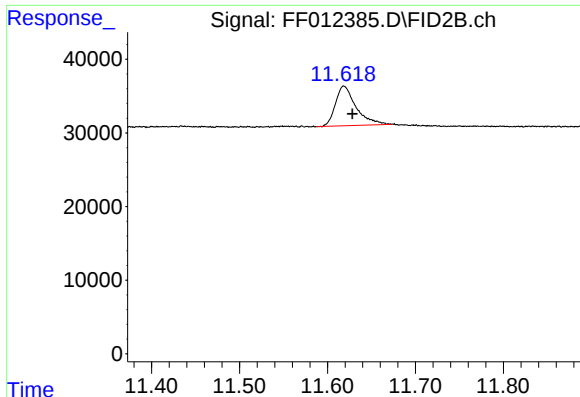
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 41108
Conc: 0.33 ug/ml



#5 N-HEXADECANE

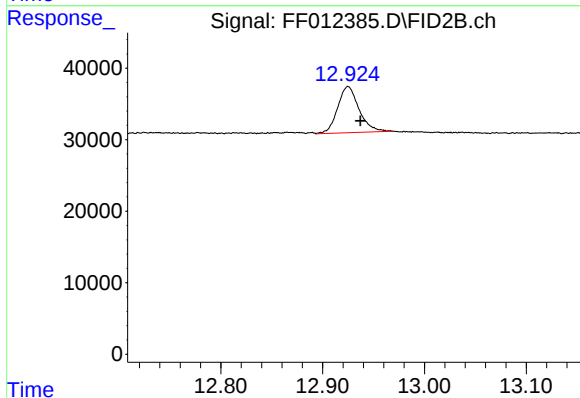
R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 70515
Conc: 0.53 ug/ml



#6 N-OCTADECANE

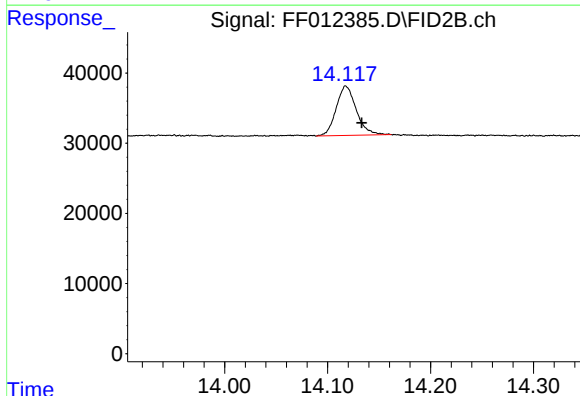
R.T.: 11.619 min
Delta R.T.: -0.010 min
Response: 87438
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



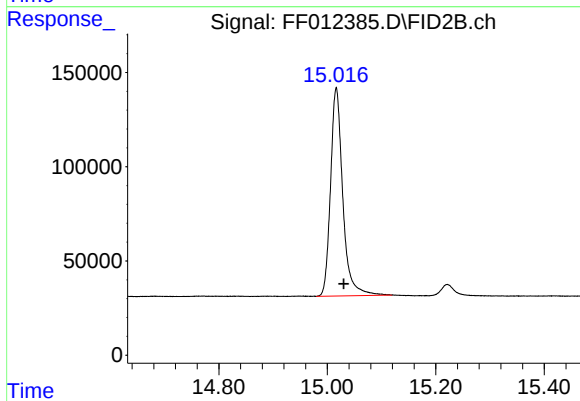
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: -0.012 min
Response: 93773
Conc: 0.70 ug/ml



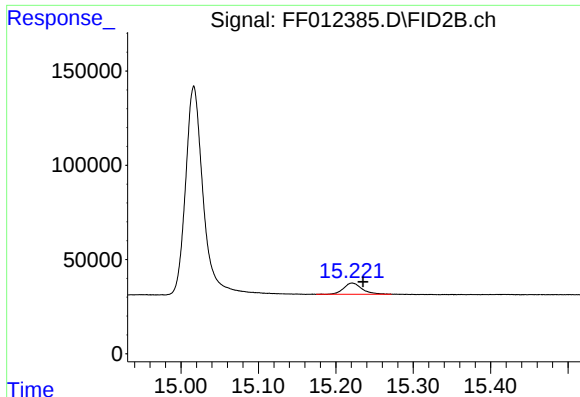
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 95554
Conc: 0.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

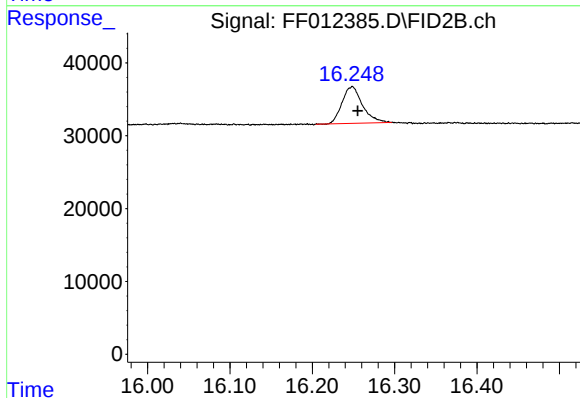
R.T.: 15.017 min
Delta R.T.: -0.014 min
Response: 1727750
Conc: 15.44 ug/ml



#10 N-TETRACOSANE

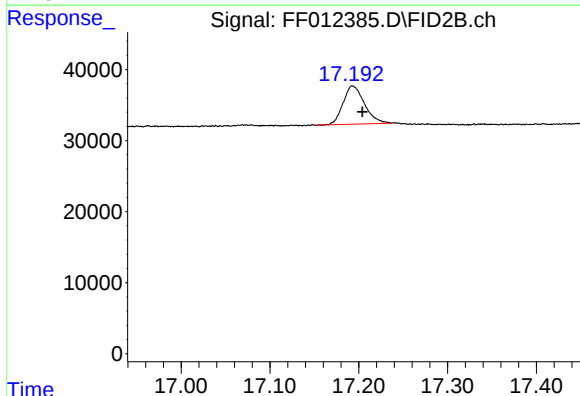
R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 97536
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :



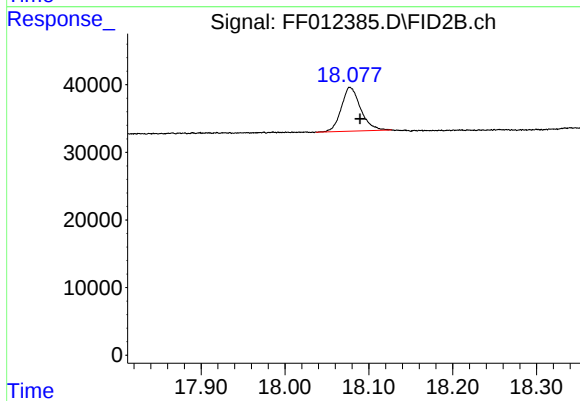
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.007 min
Response: 87044
Conc: 0.73 ug/ml



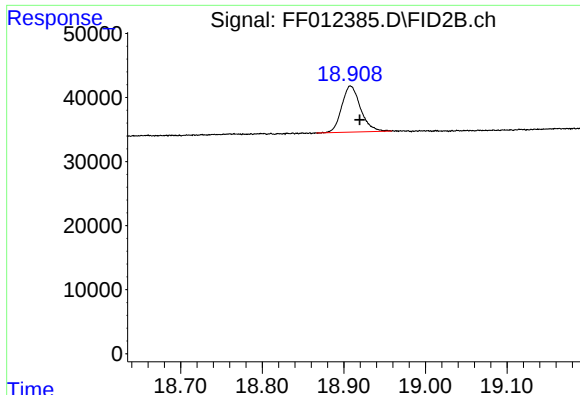
#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: -0.011 min
Response: 89611
Conc: 0.78 ug/ml



#13 N-TRIACONTANE

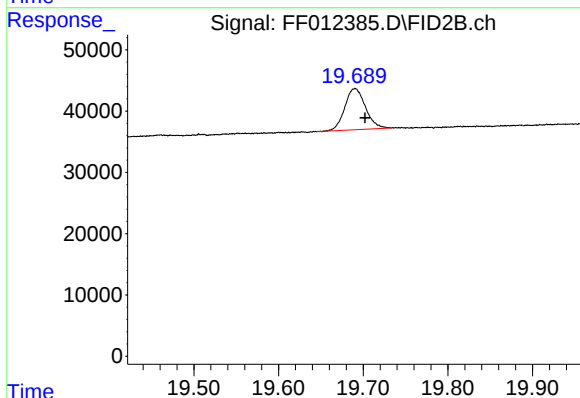
R.T.: 18.078 min
Delta R.T.: -0.012 min
Response: 103477
Conc: 0.94 ug/ml



#14 N-DOTRIACONTANE

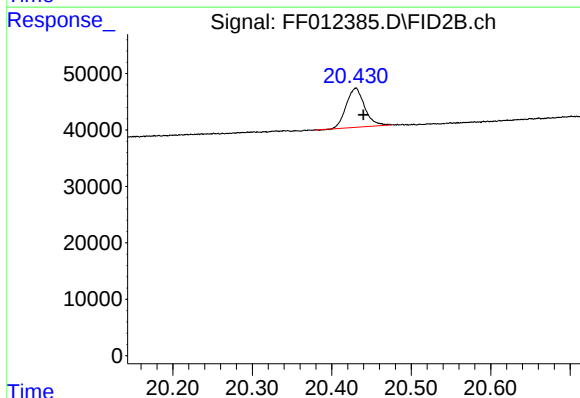
R.T.: 18.908 min
Delta R.T.: -0.011 min
Response: 115458
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :



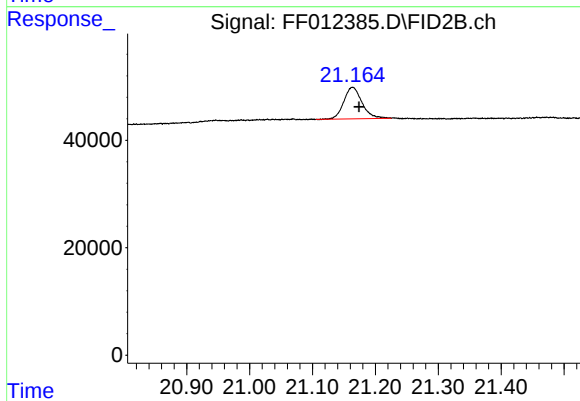
#15 N-TETRATRIACONTANE

R.T.: 19.690 min
Delta R.T.: -0.012 min
Response: 114020
Conc: 1.21 ug/ml



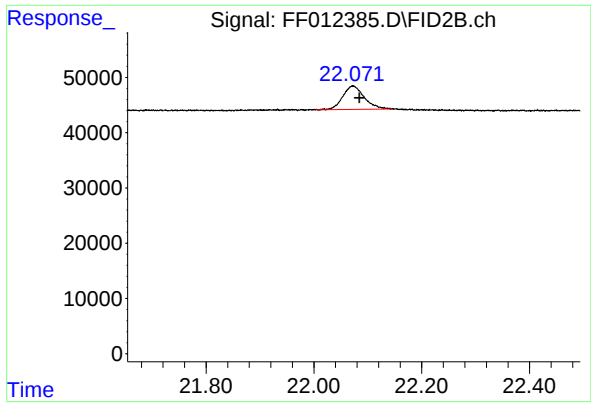
#16 N-HEXATRIACONTANE

R.T.: 20.430 min
Delta R.T.: -0.009 min
Response: 111152
Conc: 1.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: -0.010 min
Response: 118006
Conc: 1.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.072 min
Delta R.T.: -0.012 min
Response: 116975
Conc: 1.43 ug/ml

Instrument :

FID_F

ClientSampleId :