

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012456.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 15:54
 Operator : YP\AJ
 Sample : 02262-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:24:46 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...	15.045	636070	5.684 ug/ml
Target Compounds			
3) N-DODECANE	6.740	52256	0.422 ug/ml
4) N-TETRADECANE	8.564	117129	0.899 ug/ml
5) N-HEXADECANE	10.189	302164	2.264 ug/ml
6) N-OCTADECANE	11.606	181708	1.353 ug/ml
7) N-EICOSANE	12.943	640247	4.813 ug/ml
8) N-DOCOSANE	14.119	530975	4.179 ug/ml
10) N-TETRACOSANE	15.222	6867519	55.068 ug/ml
11) N-HEXACOSANE	16.272	449125	3.751 ug/ml
12) N-OCTACOSANE	17.190	758521	6.594 ug/ml
13) N-TRIACONTANE	18.076	1505498	13.682 ug/ml
14) N-DOTRIACONTANE	18.886	2863002	27.586 ug/ml
15) N-TETRATRIACONTANE	19.689	631904	6.679 ug/ml
16) N-HEXATRIACONTANE	20.433	1272416	14.524 ug/ml
17) N-OCTATRIACONTANE	21.163	78744	0.951 ug/ml
18) N-TETRACONTANE	22.088	115501	1.414 ug/ml

(f)=RT Delta > 1/2 Window

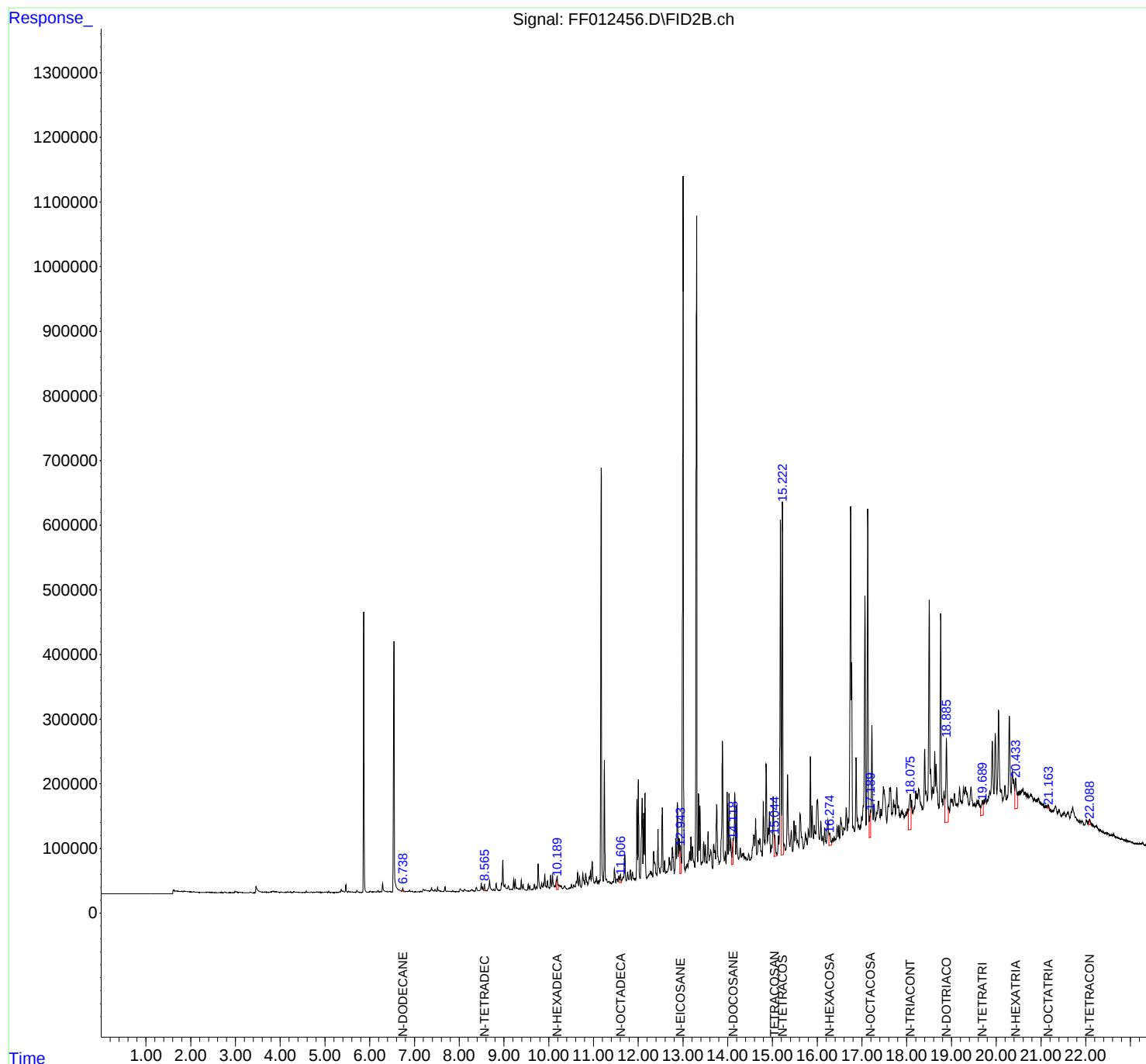
(m)=manual int.

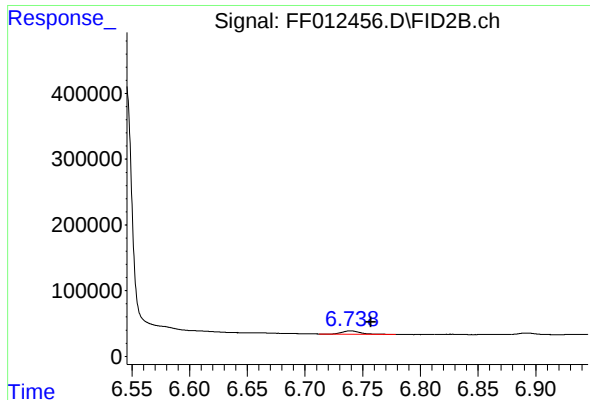
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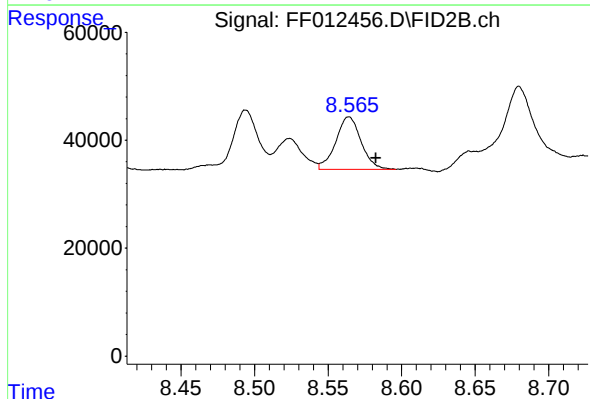




#3 N-DODECANE

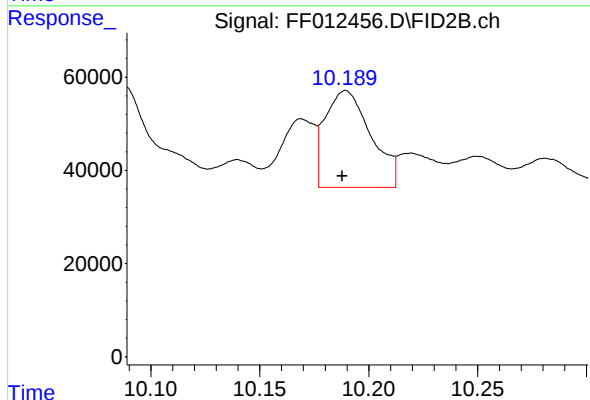
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 52256
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



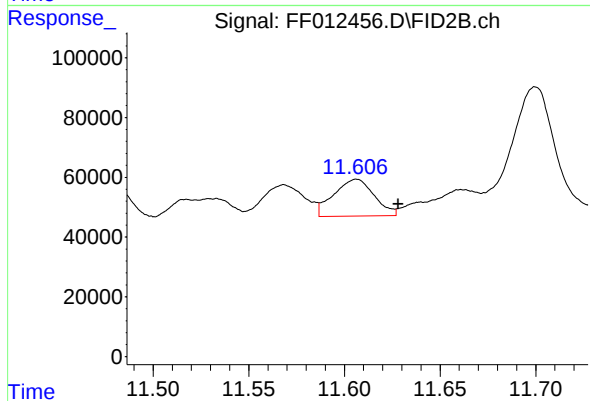
#4 N-TETRADECANE

R.T.: 8.564 min
Delta R.T.: -0.018 min
Response: 117129
Conc: 0.90 ug/ml



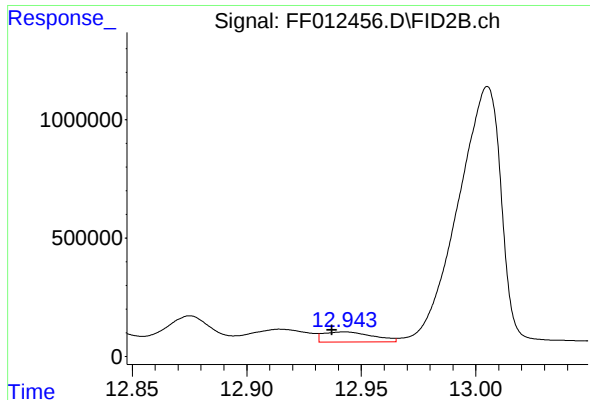
#5 N-HEXADECANE

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 302164
Conc: 2.26 ug/ml



#6 N-OCTADECANE

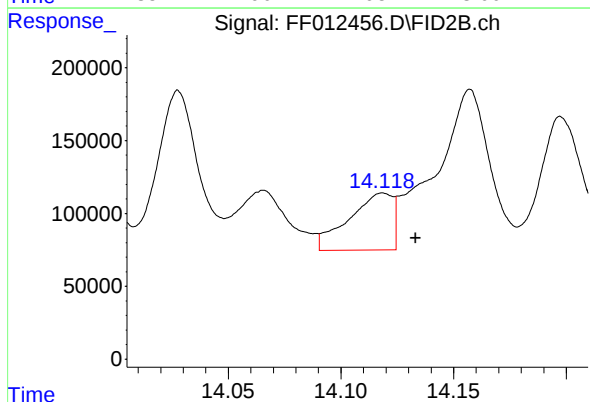
R.T.: 11.606 min
Delta R.T.: -0.022 min
Response: 181708
Conc: 1.35 ug/ml



#7 N-EICOSANE

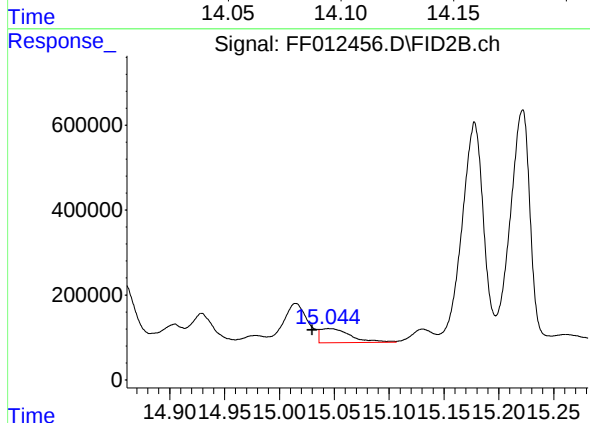
R.T.: 12.943 min
Delta R.T.: 0.006 min
Response: 640247
Conc: 4.81 ug/ml

Instrument :
FID_F
ClientSampleId :



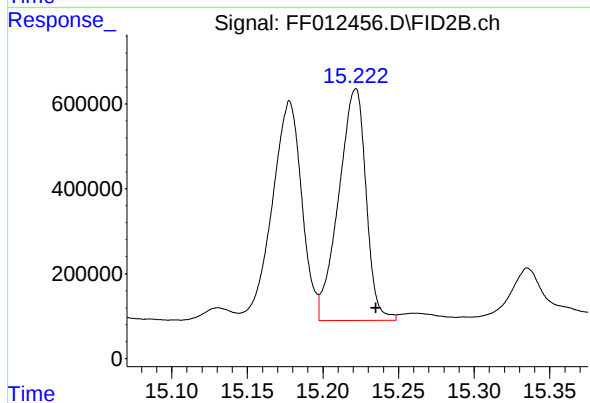
#8 N-DOCOSANE

R.T.: 14.119 min
Delta R.T.: -0.015 min
Response: 530975
Conc: 4.18 ug/ml



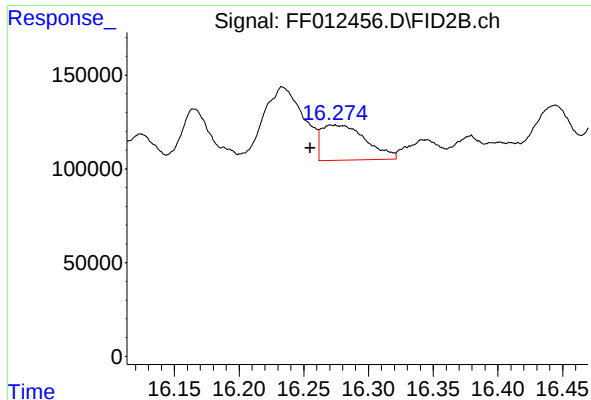
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: 0.015 min
Response: 636070
Conc: 5.68 ug/ml



#10 N-TETRACOSANE

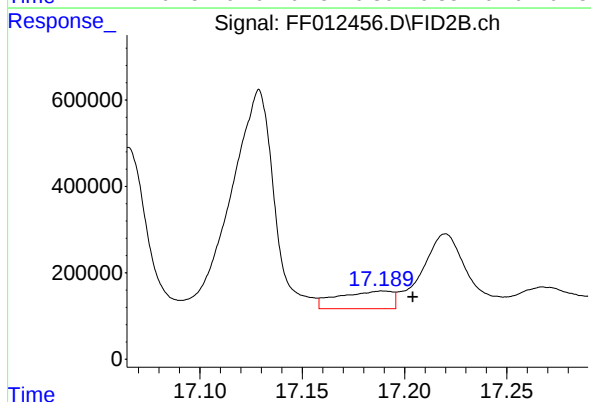
R.T.: 15.222 min
Delta R.T.: -0.013 min
Response: 6867519
Conc: 55.07 ug/ml



#11 N-HEXACOSANE

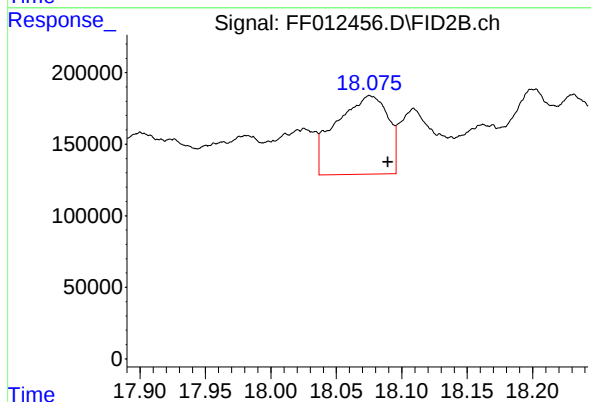
R.T.: 16.272 min
Delta R.T.: 0.016 min
Response: 449125
Conc: 3.75 ug/ml

Instrument :
FID_F
ClientSampleId :



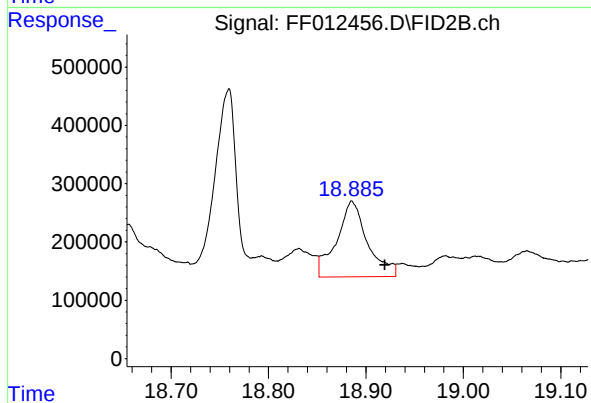
#12 N-OCTACOSANE

R.T.: 17.190 min
Delta R.T.: -0.015 min
Response: 758521
Conc: 6.59 ug/ml



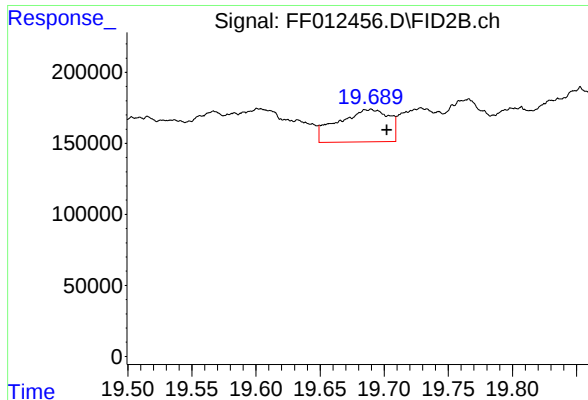
#13 N-TRIACONTANE

R.T.: 18.076 min
Delta R.T.: -0.014 min
Response: 1505498
Conc: 13.68 ug/ml



#14 N-DOTRIACONTANE

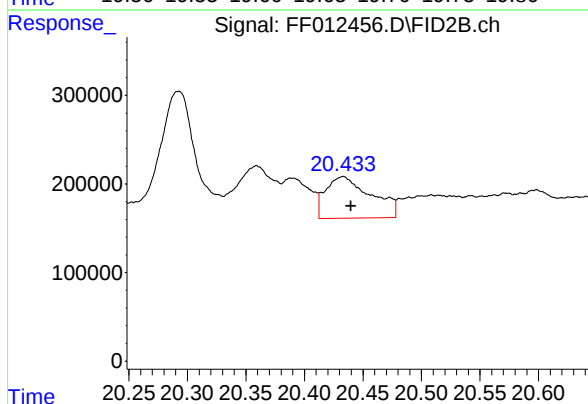
R.T.: 18.886 min
Delta R.T.: -0.034 min
Response: 2863002
Conc: 27.59 ug/ml



#15 N-TETRATRIACONTANE

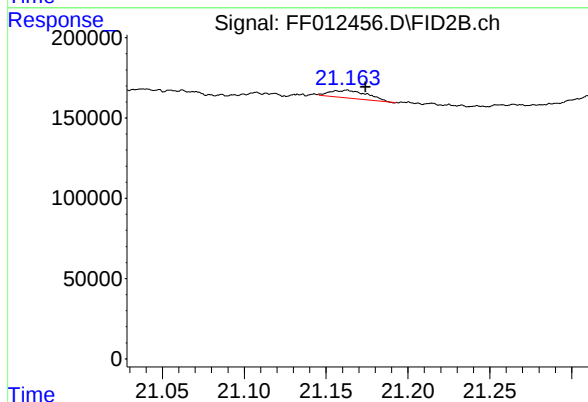
R.T.: 19.689 min
Delta R.T.: -0.013 min
Response: 631904
Conc: 6.68 ug/ml

Instrument :
FID_F
ClientSampleId :



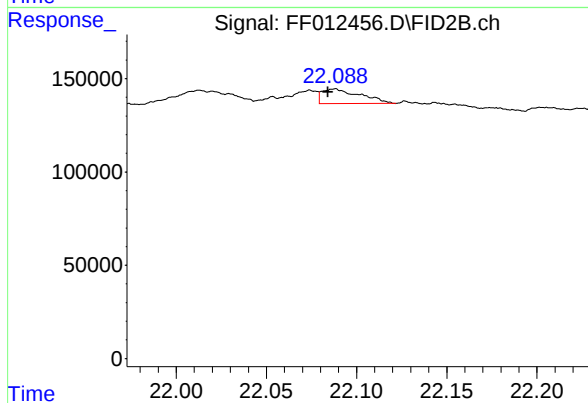
#16 N-HEXATRIACONTANE

R.T.: 20.433 min
Delta R.T.: -0.007 min
Response: 1272416
Conc: 14.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: -0.011 min
Response: 78744
Conc: 0.95 ug/ml



#18 N-TETRACONTANE

R.T.: 22.088 min
Delta R.T.: 0.004 min
Response: 115501
Conc: 1.41 ug/ml