

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012900.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 17:41
 Operator : YP\AJ
 Sample : 03282-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:44:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.956	1682277	14.406 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.210	99662	0.754 ug/ml
11) N-HEXACOSANE	16.177	66455	0.514 ug/ml
12) N-OCTACOSANE	17.125	156358	1.220 ug/ml
13) N-TRIACONTANE	18.009	206483	1.601 ug/ml
14) N-DOTRIACONTANE	18.838	190072	1.504 ug/ml
15) N-TETRATRIACONTANE	19.696	50514	0.425 ug/ml
16) N-HEXATRIACONTANE	20.361	144751	1.205 ug/ml
17) N-OCTATRIACONTANE	21.085	187239	1.610 ug/ml
18) N-TETRACONTANE	21.967f	281880	2.266 ug/ml

(f)=RT Delta > 1/2 Window

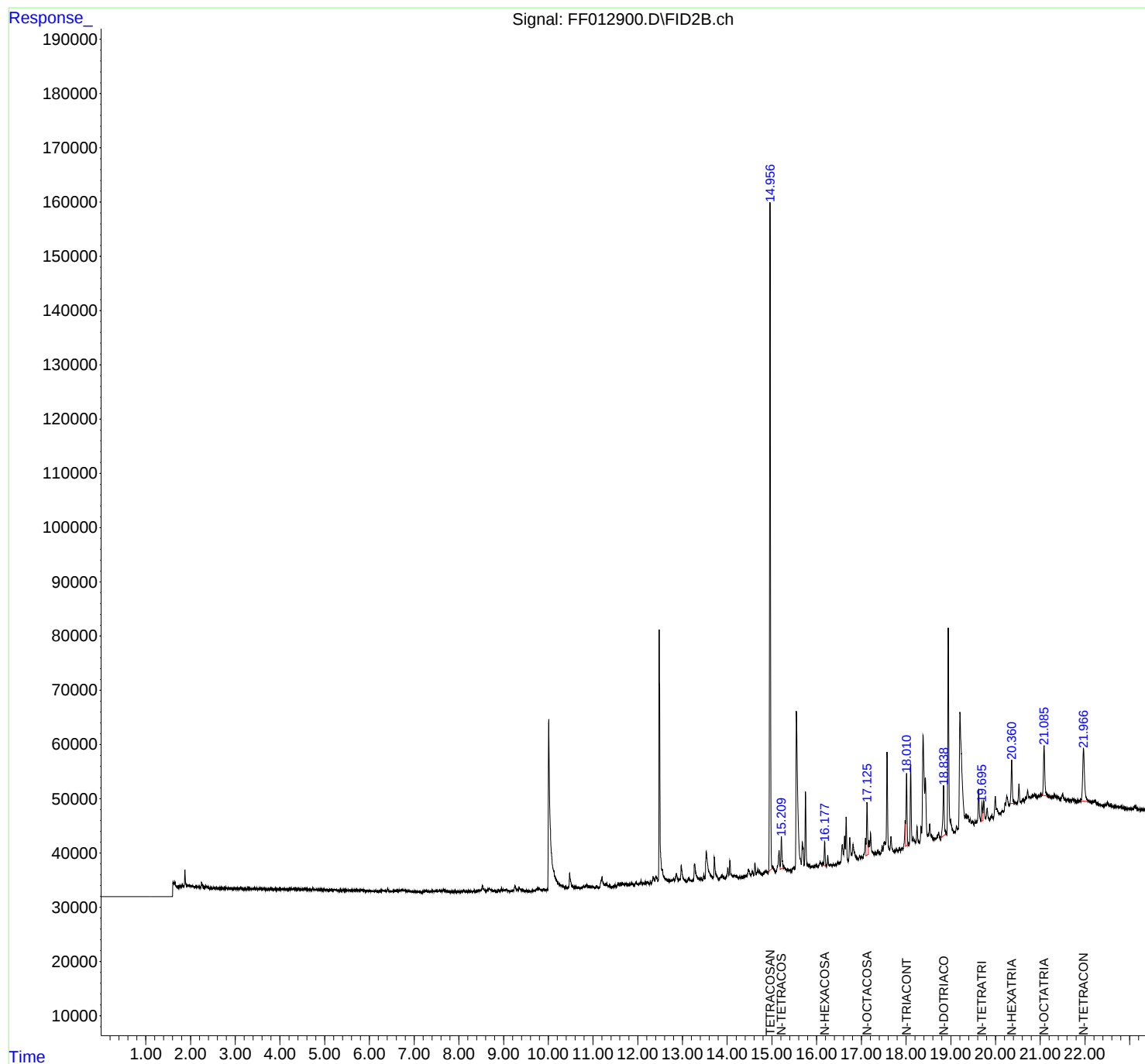
(m)=manual int.

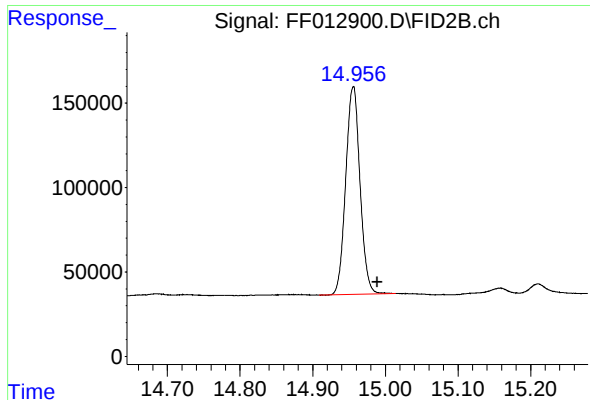
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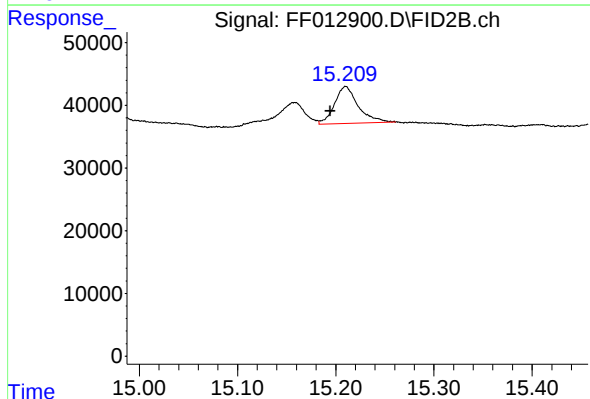




#9 TETRACOSANE-d50 (SURROGATE)

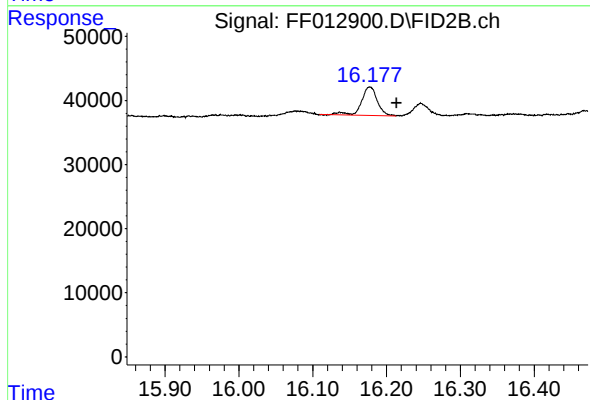
R.T.: 14.956 min
Delta R.T.: -0.033 min
Response: 1682277
Conc: 14.41 ug/ml

Instrument :
FID_F
ClientSampleId :



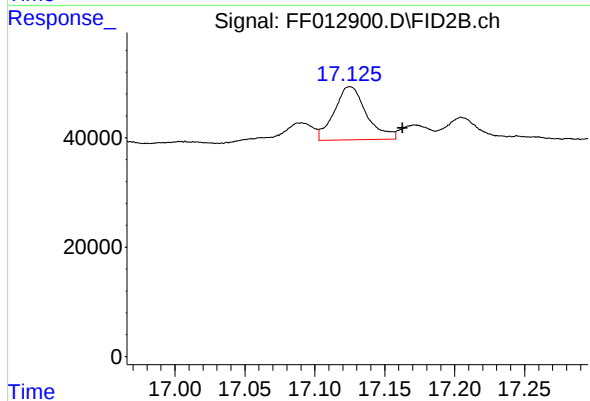
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: 0.016 min
Response: 99662
Conc: 0.75 ug/ml



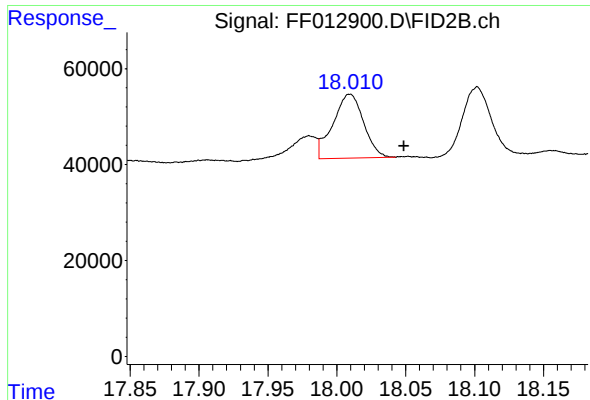
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: -0.036 min
Response: 66455
Conc: 0.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.125 min
Delta R.T.: -0.038 min
Response: 156358
Conc: 1.22 ug/ml



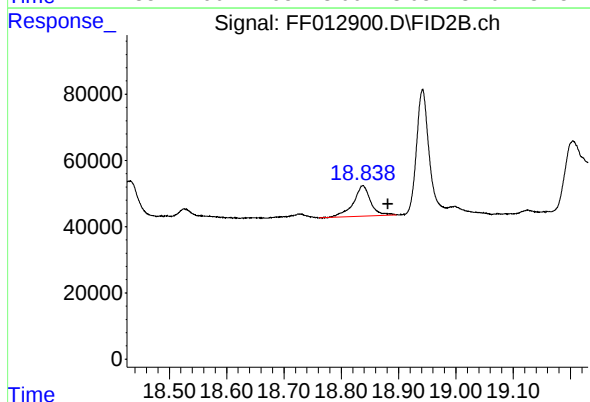
#13 N-TRIACONTANE

R.T.: 18.009 min
Delta R.T.: -0.039 min
Response: 206483
Conc: 1.60 ug/ml

Instrument :

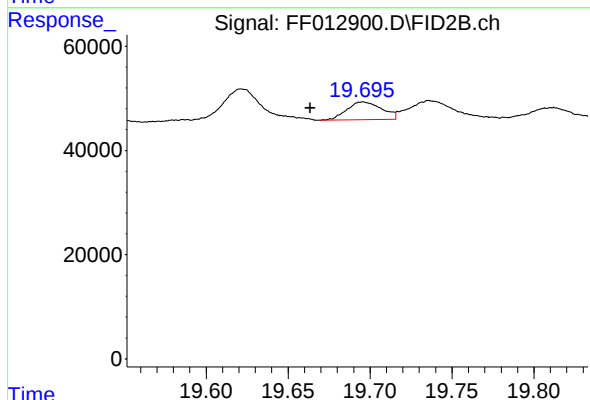
FID_F

ClientSampleId :



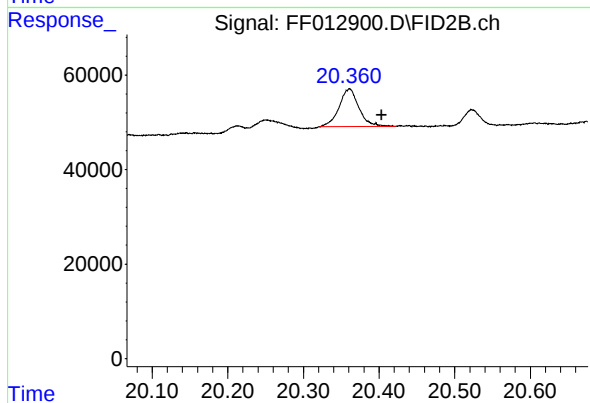
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: -0.044 min
Response: 190072
Conc: 1.50 ug/ml



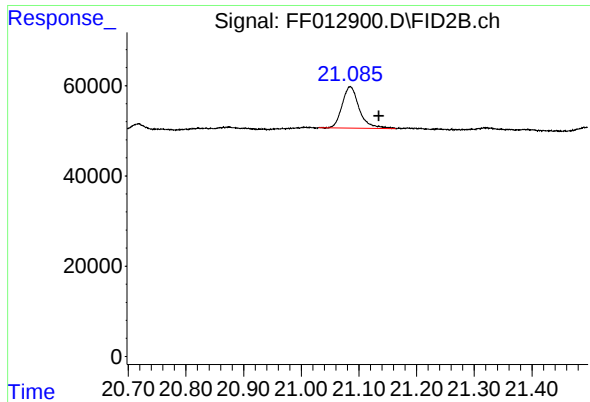
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: 0.032 min
Response: 50514
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

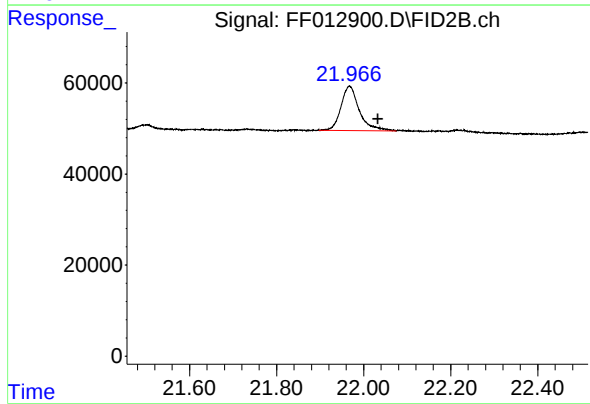
R.T.: 20.361 min
Delta R.T.: -0.042 min
Response: 144751
Conc: 1.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.050 min
Response: 187239
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.066 min
Response: 281880
Conc: 2.27 ug/ml