

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014527.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 06:13
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:26:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 2024
 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...	14.937	179459	1.672 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.095	94631	0.789 ug/ml
11) N-HEXACOSANE	16.118	62250	0.529 ug/ml
12) N-OCTACOSANE	17.066	110896	0.963 ug/ml
13) N-TRIACONTANE	17.952	136280	1.177 ug/ml
14) N-DOTRIACONTANE	18.786	224151	1.981 ug/ml
15) N-TETRATRIACONTANE	19.569	116284	1.081 ug/ml
16) N-HEXATRIACONTANE	20.313	31245	0.319 ug/ml

(f)=RT Delta > 1/2 Window

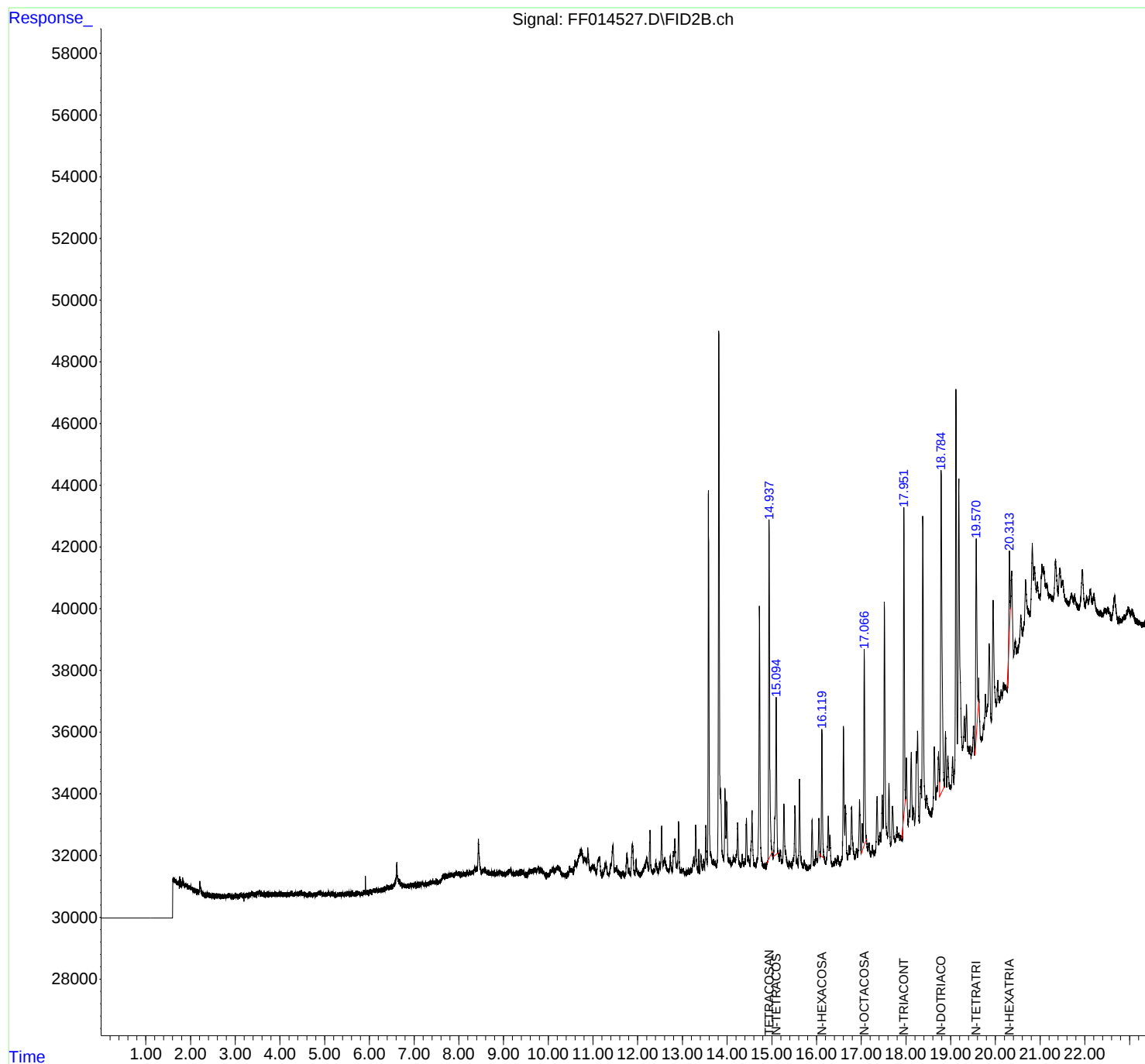
(m)=manual int.

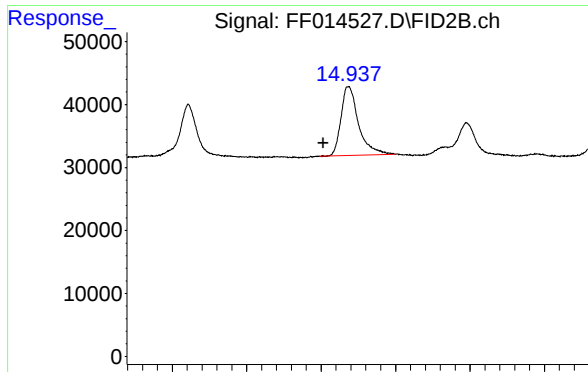
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

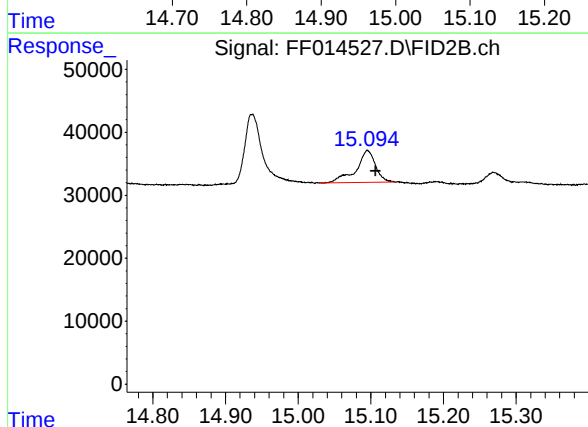




#9 TETRACOSANE-d50 (SURROGATE)

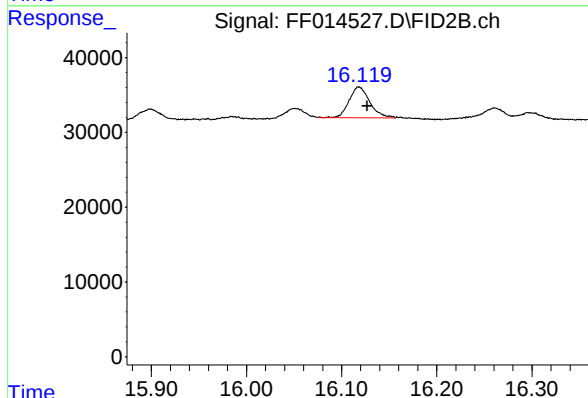
R.T.: 14.937 min
Delta R.T.: 0.033 min
Response: 179459
Conc: 1.67 ug/ml

Instrument :
FID_F
ClientSampleId :



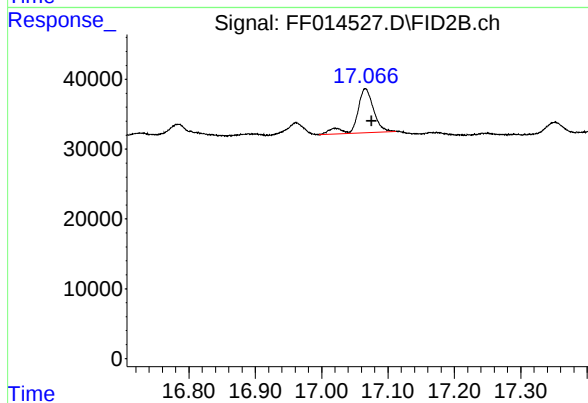
#10 N-TETRACOSANE

R.T.: 15.095 min
Delta R.T.: -0.011 min
Response: 94631
Conc: 0.79 ug/ml



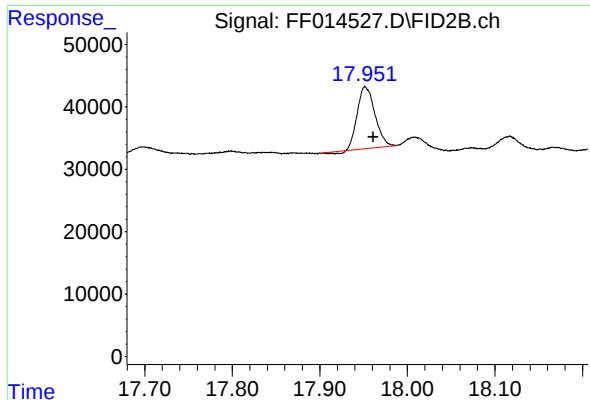
#11 N-HEXACOSANE

R.T.: 16.118 min
Delta R.T.: -0.009 min
Response: 62250
Conc: 0.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.066 min
Delta R.T.: -0.009 min
Response: 110896
Conc: 0.96 ug/ml



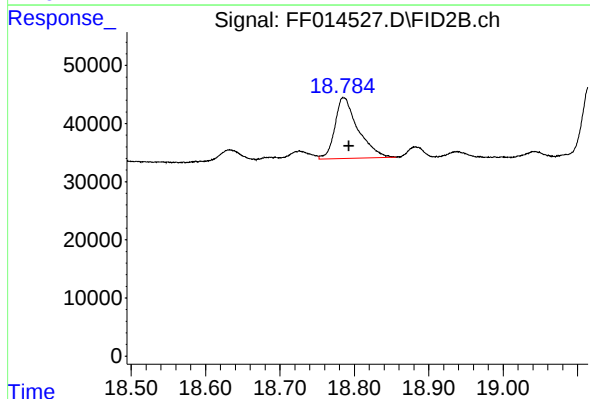
#13 N-TRIACONTANE

R.T.: 17.952 min
Delta R.T.: -0.009 min
Response: 136280
Conc: 1.18 ug/ml

Instrument :

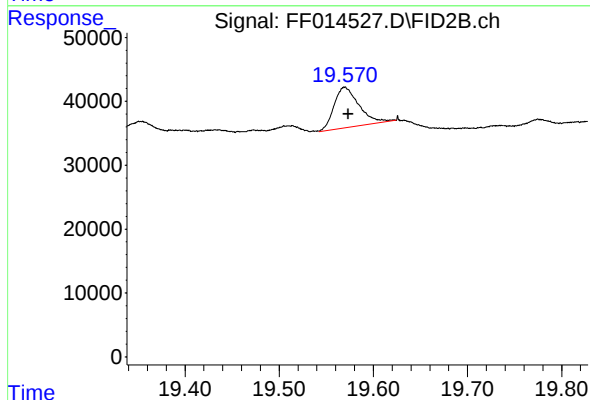
FID_F

ClientSampleId :



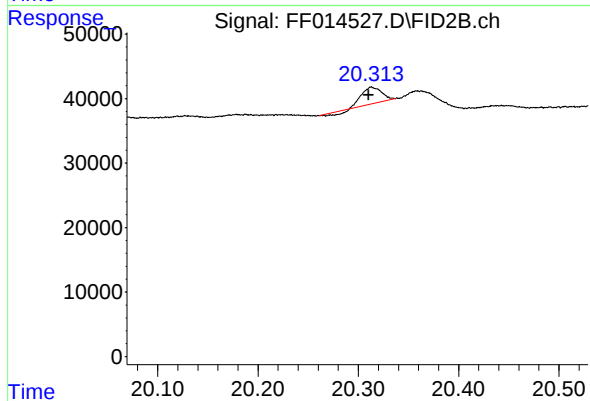
#14 N-DOTRIACONTANE

R.T.: 18.786 min
Delta R.T.: -0.007 min
Response: 224151
Conc: 1.98 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.569 min
Delta R.T.: -0.004 min
Response: 116284
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.313 min
Delta R.T.: 0.003 min
Response: 31245
Conc: 0.32 ug/ml