

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012892.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 11:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:43:16 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...	14.954	1623977	13.907 ug/ml
Target Compounds			
14) N-DOTRIACONTANE	18.846	60033	0.475 ug/ml
15) N-TETRATRIACONTANE	19.626	95149	0.801 ug/ml
16) N-HEXATRIACONTANE	20.363	188291	1.568 ug/ml
17) N-OCTATRIACONTANE	21.086	315574	2.713 ug/ml
18) N-TETRACONTANE	21.969f	424556	3.412 ug/ml

(f)=RT Delta > 1/2 Window

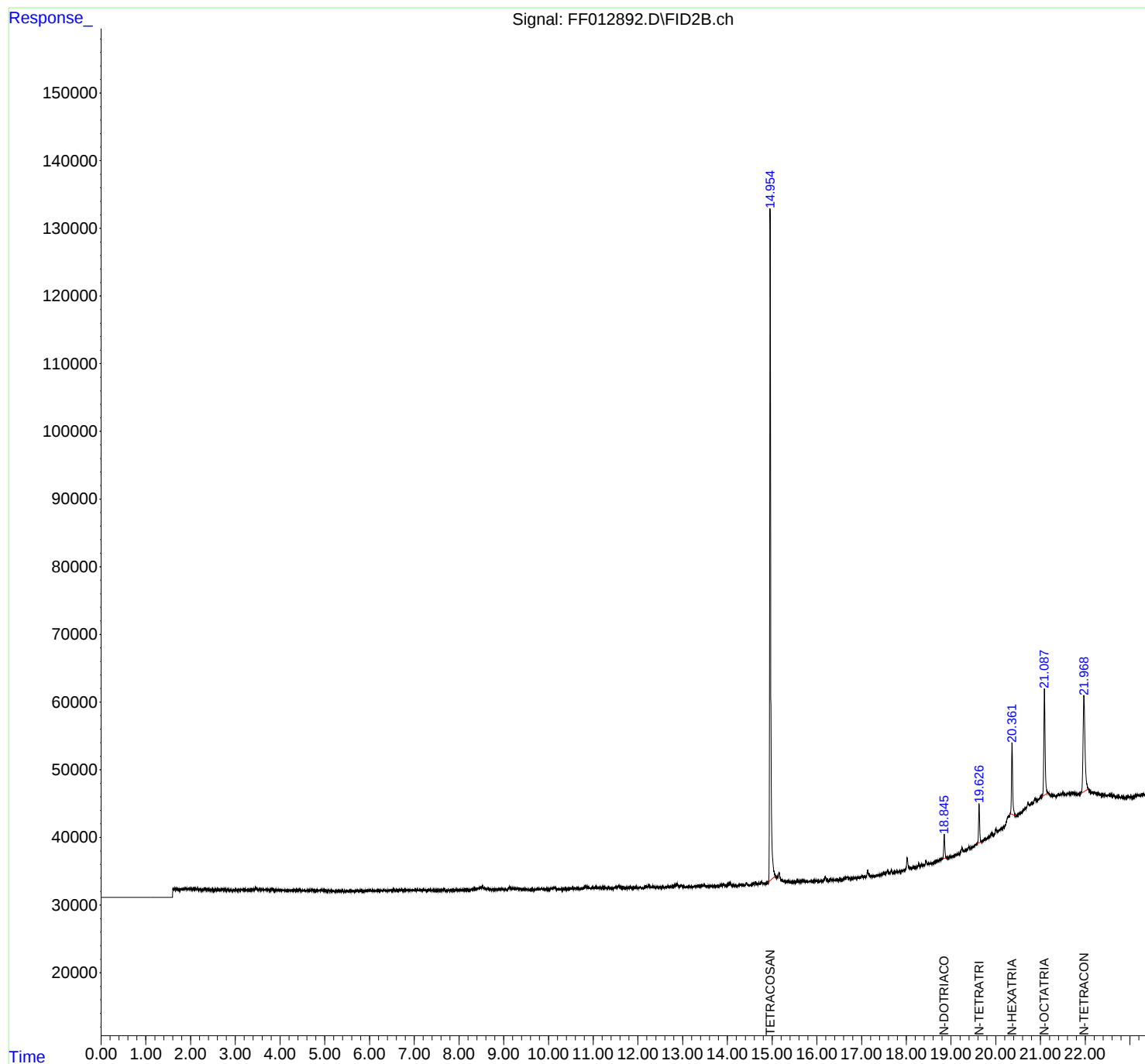
(m)=manual int.

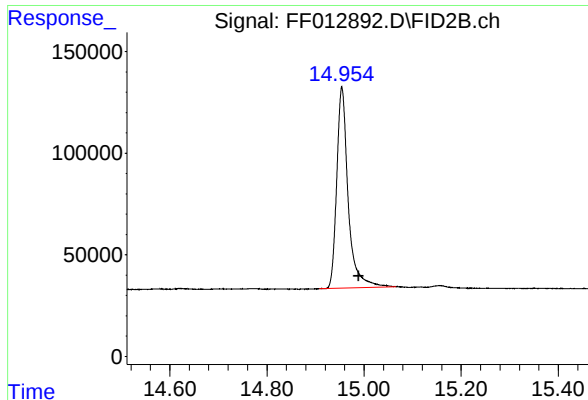
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

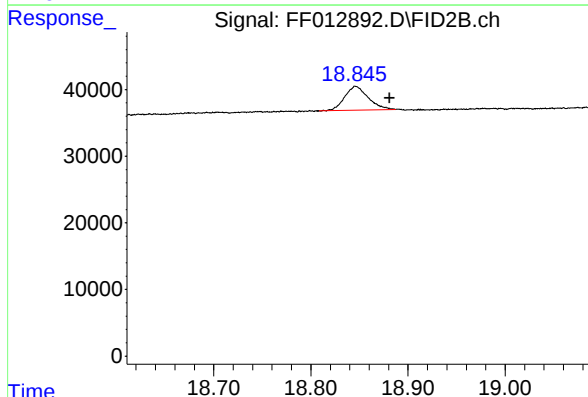




#9 TETRACOSANE-d50 (SURROGATE)

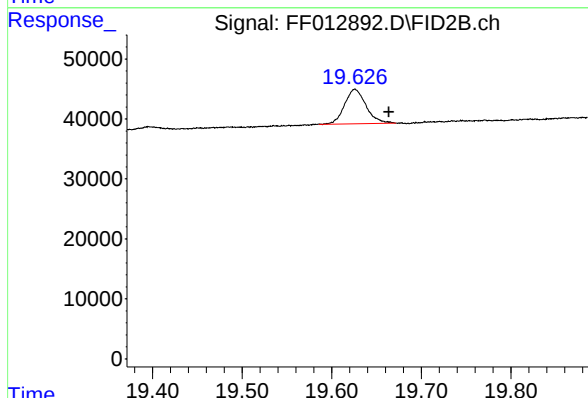
R.T.: 14.954 min
Delta R.T.: -0.035 min
Response: 1623977
Conc: 13.91 ug/ml

Instrument :
FID_F
ClientSampleId :



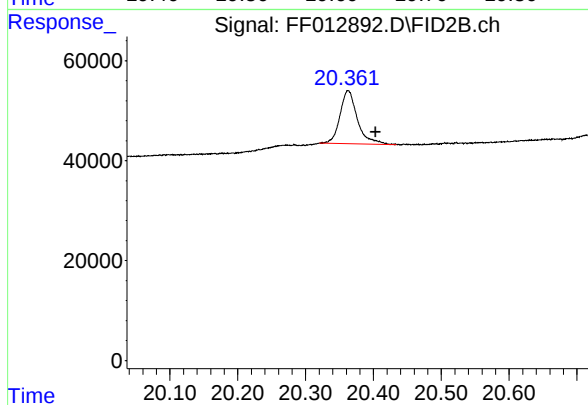
#14 N-DOTRIACONTANE

R.T.: 18.846 min
Delta R.T.: -0.035 min
Response: 60033
Conc: 0.47 ug/ml



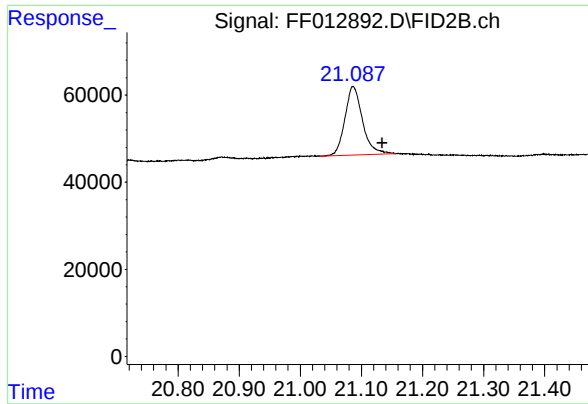
#15 N-TETRATRIACONTANE

R.T.: 19.626 min
Delta R.T.: -0.038 min
Response: 95149
Conc: 0.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.363 min
Delta R.T.: -0.041 min
Response: 188291
Conc: 1.57 ug/ml



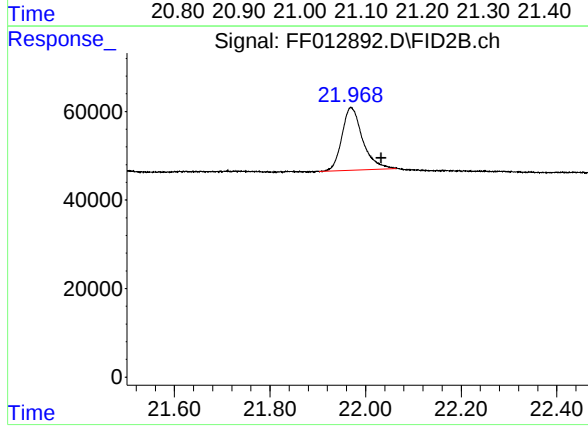
#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.048 min
Response: 315574
Conc: 2.71 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: -0.064 min
Response: 424556
Conc: 3.41 ug/ml