

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041823\
 Data File : FF012511.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2023 15:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:12:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.011	1997485	16.617 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.069	31873	0.244 ug/ml
14) N-DOTRIACONTANE	18.902	154061	1.221 ug/ml
15) N-TETRATRIACONTANE	19.688	136963	1.208 ug/ml
16) N-HEXATRIACONTANE	20.422	560055	5.485 ug/ml
17) N-OCTATRIACONTANE	21.147	64724	0.664 ug/ml
18) N-TETRACONTANE	22.132f	115238	1.192 ug/ml

(f)=RT Delta > 1/2 Window

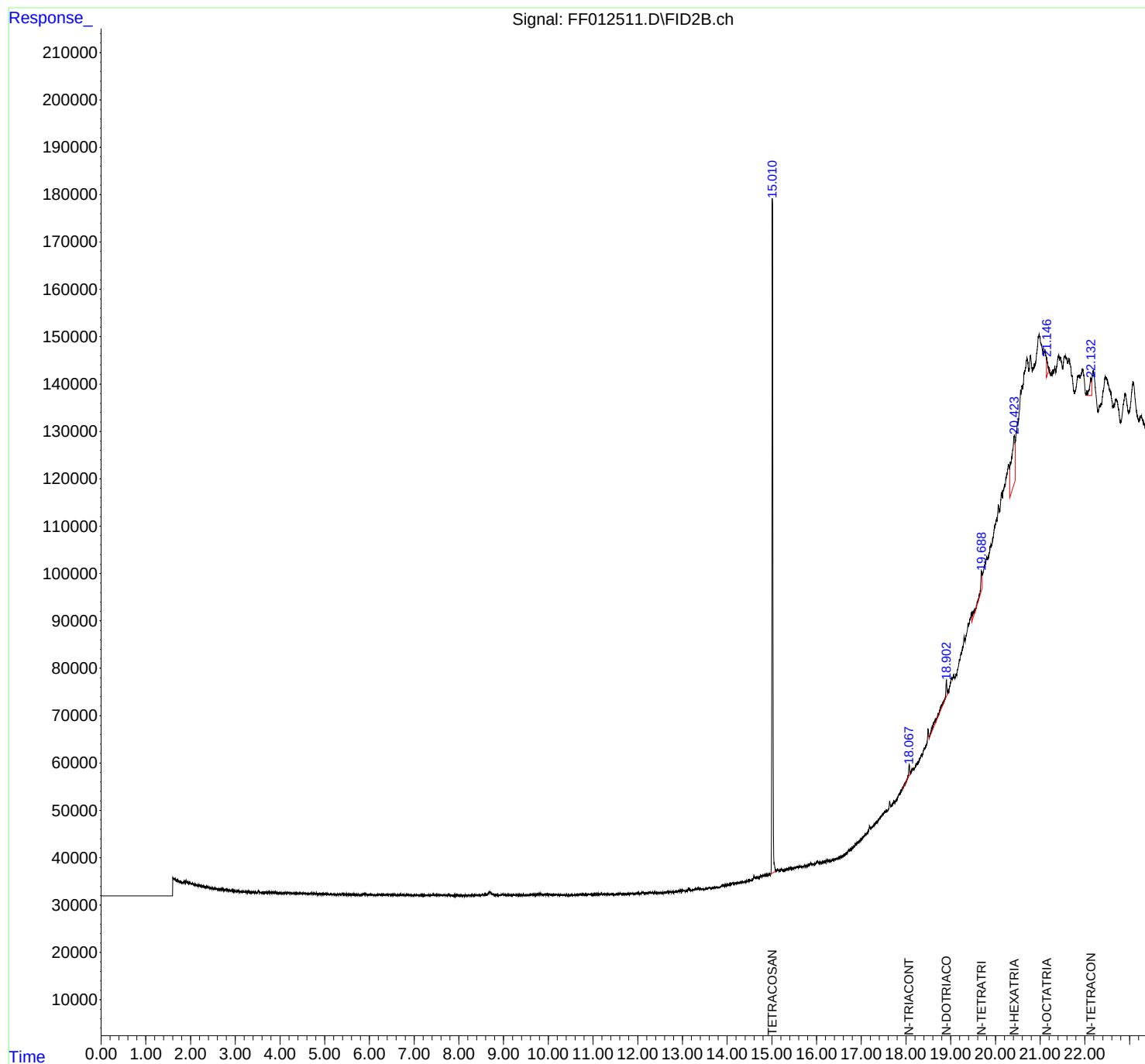
(m)=manual int.

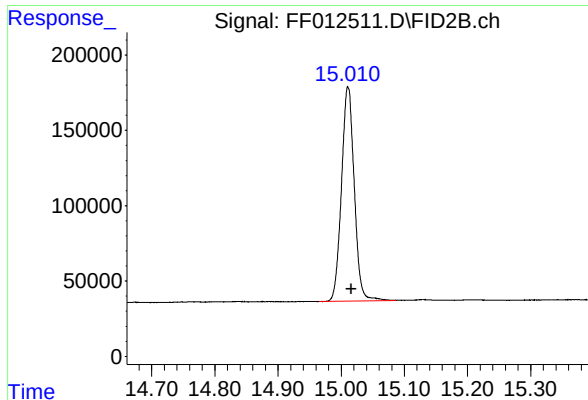
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

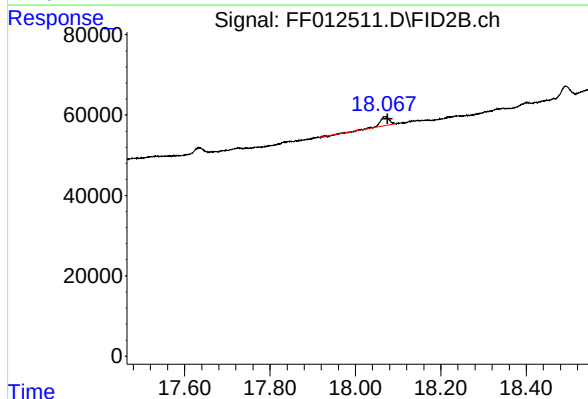




#9 TETRACOSANE-d50 (SURROGATE)

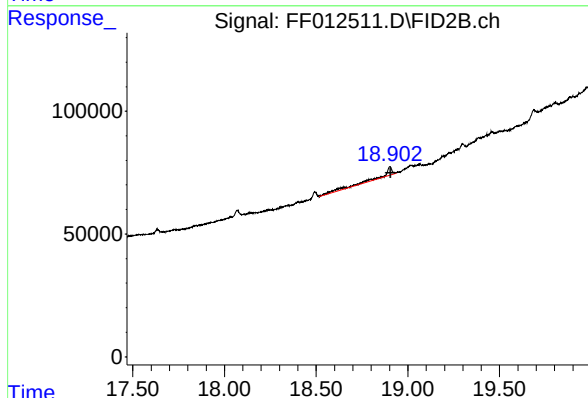
R.T.: 15.011 min
Delta R.T.: -0.005 min
Response: 1997485
Conc: 16.62 ug/ml

Instrument :
FID_F
ClientSampleId :



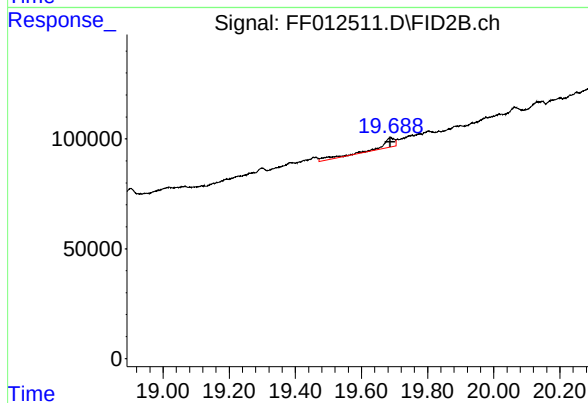
#13 N-TRIACONTANE

R.T.: 18.069 min
Delta R.T.: -0.006 min
Response: 31873
Conc: 0.24 ug/ml



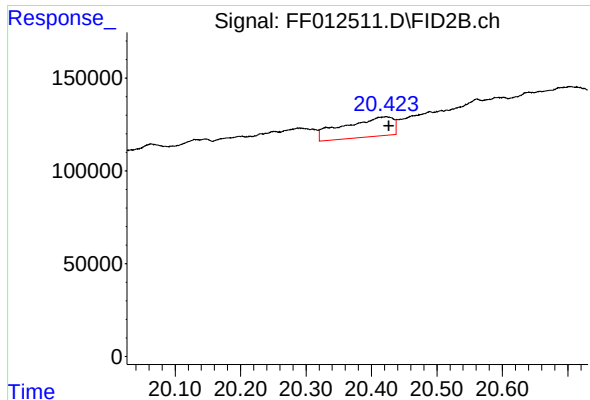
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: -0.004 min
Response: 154061
Conc: 1.22 ug/ml



#15 N-TETRATRIACONTANE

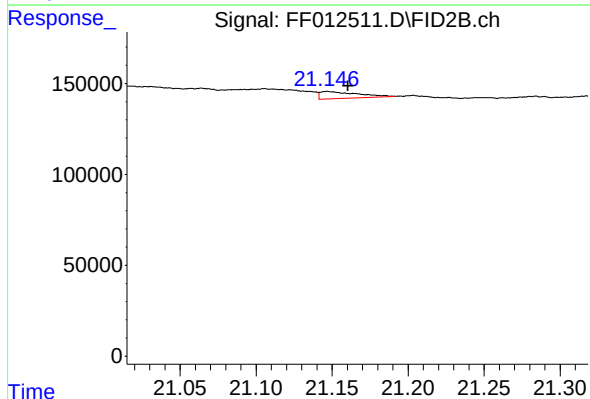
R.T.: 19.688 min
Delta R.T.: 0.000 min
Response: 136963
Conc: 1.21 ug/ml



#16 N-HEXATRIACONTANE

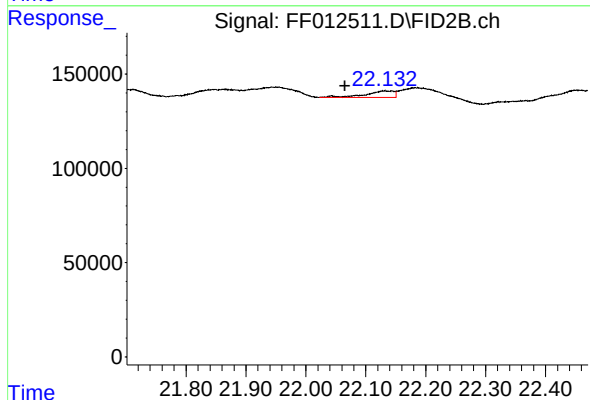
R.T.: 20.422 min
Delta R.T.: -0.004 min
Response: 560055
Conc: 5.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.014 min
Response: 64724
Conc: 0.66 ug/ml



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: 0.067 min
Response: 115238
Conc: 1.19 ug/ml