

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048071.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 06:31
 Operator : YP\AJ
 Sample : PB160781BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:38:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 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...	15.047	2246379	19.486 ug/ml
Target Compounds			
14) N-DOTRIACONTANE	18.945	161859	1.126 ug/ml
15) N-TETRATRIACONTANE	19.720	48337	0.358 ug/ml
16) N-HEXATRIACONTANE	20.459	24036	0.181 ug/ml
17) N-OCTATRIACONTANE	21.199	56245	0.455 ug/ml
18) N-TETRACONTANE	22.168	160921	1.276 ug/ml

(f)=RT Delta > 1/2 Window

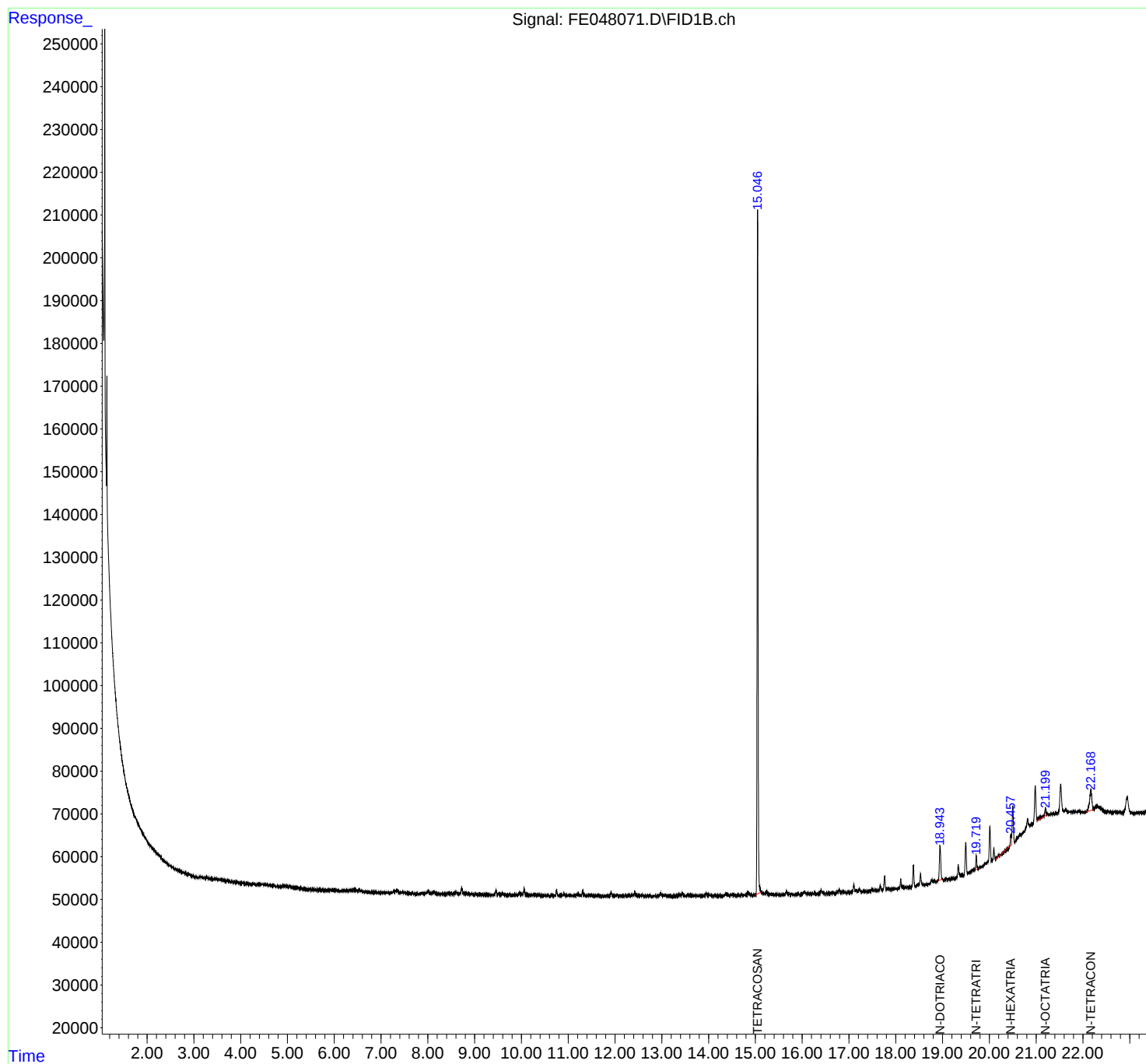
(m)=manual int.

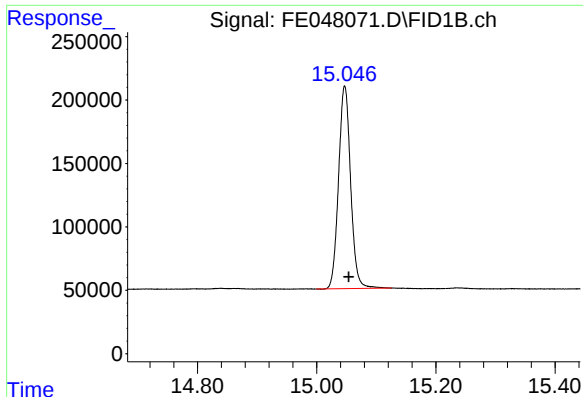
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

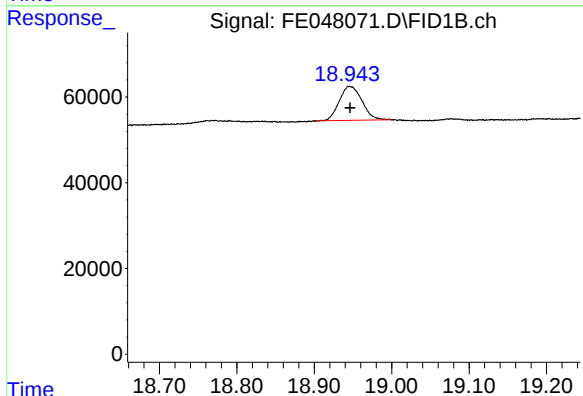




#9 TETRACOSANE-d50 (SURROGATE)

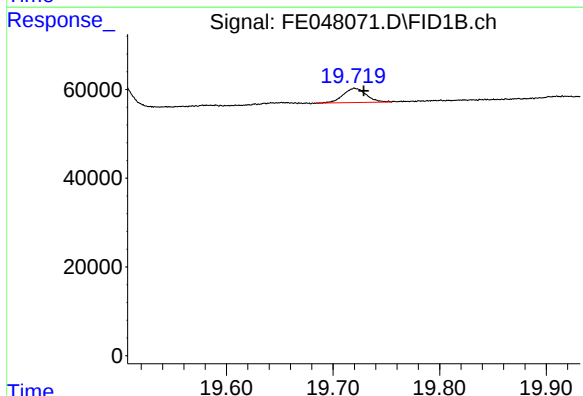
R.T.: 15.047 min
Delta R.T.: -0.007 min
Response: 2246379
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :



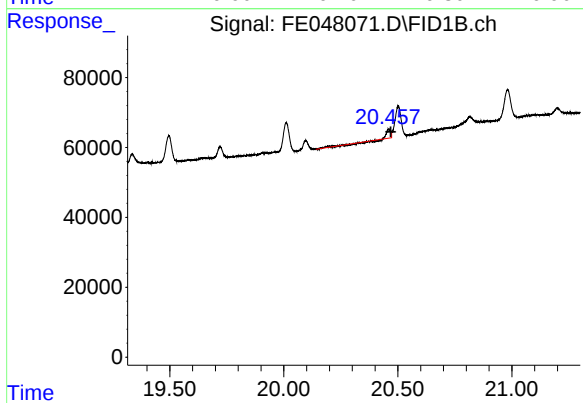
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 161859
Conc: 1.13 ug/ml



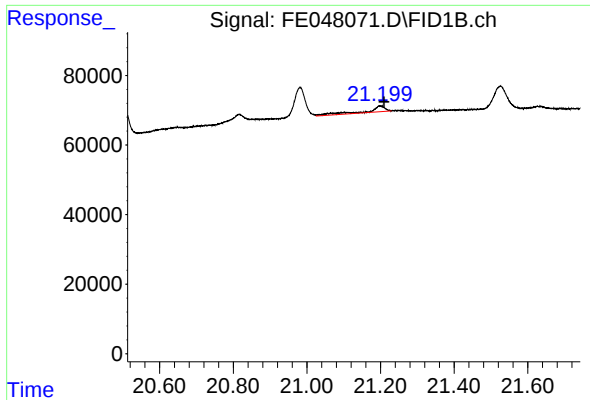
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.009 min
Response: 48337
Conc: 0.36 ug/ml



#16 N-HEXATRIACONTANE

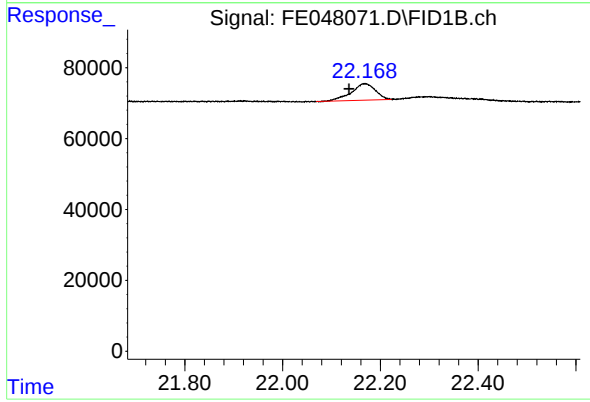
R.T.: 20.459 min
Delta R.T.: -0.009 min
Response: 24036
Conc: 0.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: -0.011 min
Response: 56245
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: 0.032 min
Response: 160921
Conc: 1.28 ug/ml