

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048079.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 11:37
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:40:23 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	2214505	19.209 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.106	44550	0.335 ug/ml
14) N-DOTRIACONTANE	18.948	288863	2.009 ug/ml
15) N-TETRATRIACONTANE	19.720	82357	0.610 ug/ml
16) N-HEXATRIACONTANE	20.460	9041	0.068 ug/ml
18) N-TETRACONTANE	22.168	306418	2.429 ug/ml

(f)=RT Delta > 1/2 Window

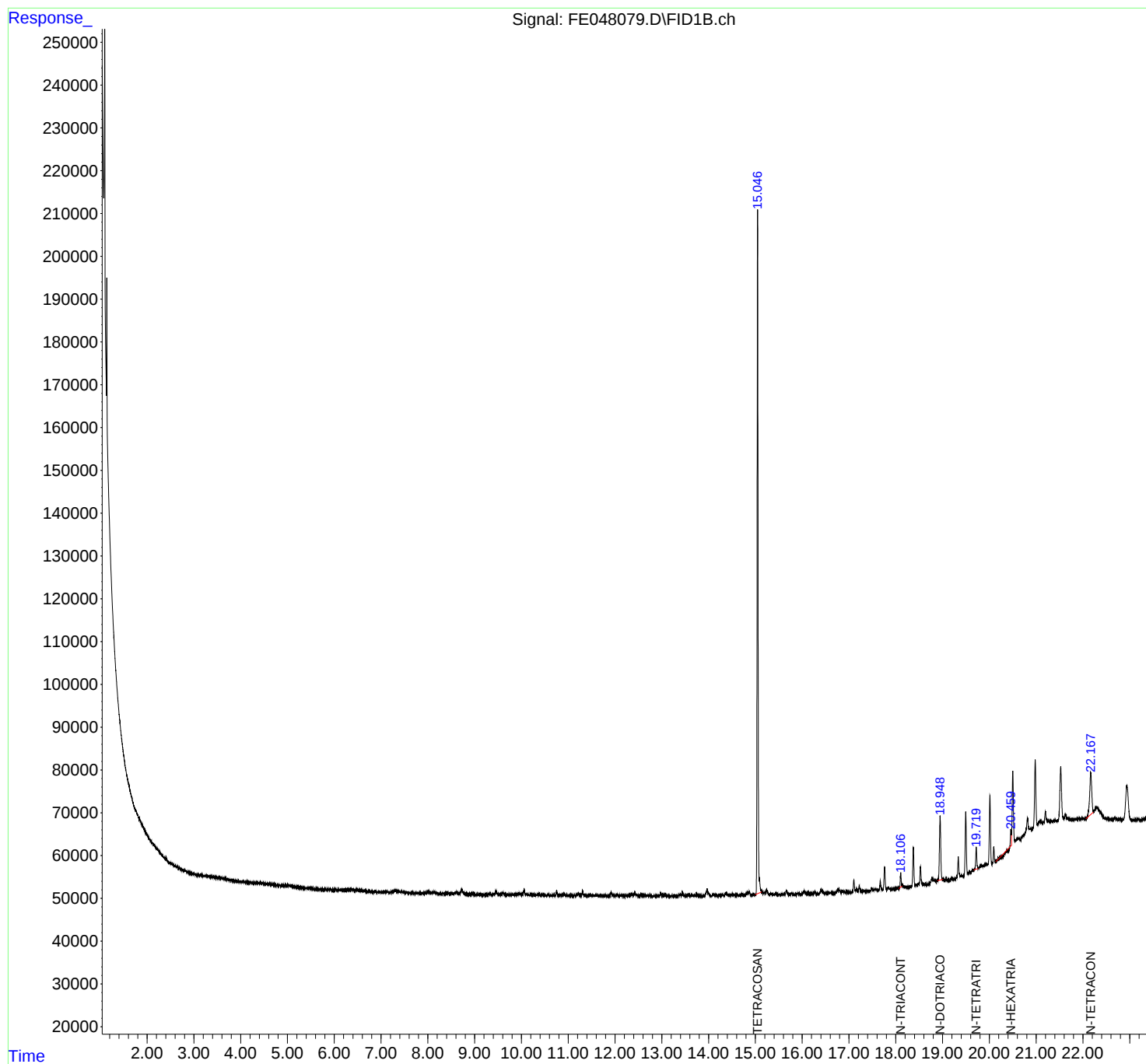
(m)=manual int.

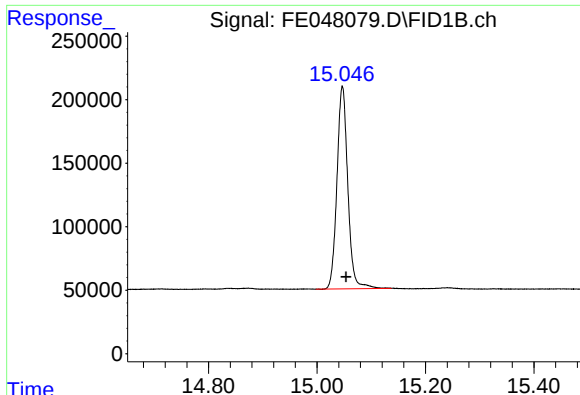
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
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Response via : Initial Calibration
Integrator: ChemStation

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

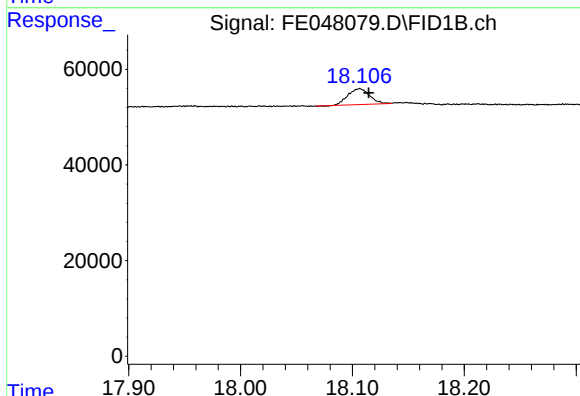




#9 TETRACOSANE-d50 (SURROGATE)

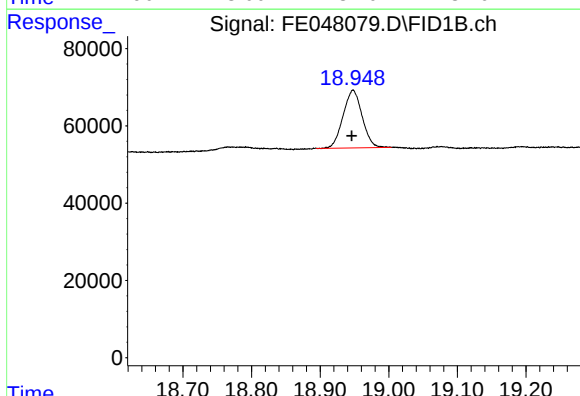
R.T.: 15.047 min
Delta R.T.: -0.007 min
Response: 2214505
Conc: 19.21 ug/ml

Instrument :
FID_E
ClientSampleId :



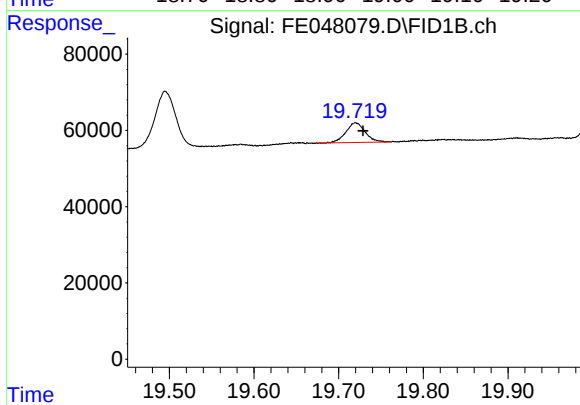
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: -0.008 min
Response: 44550
Conc: 0.34 ug/ml



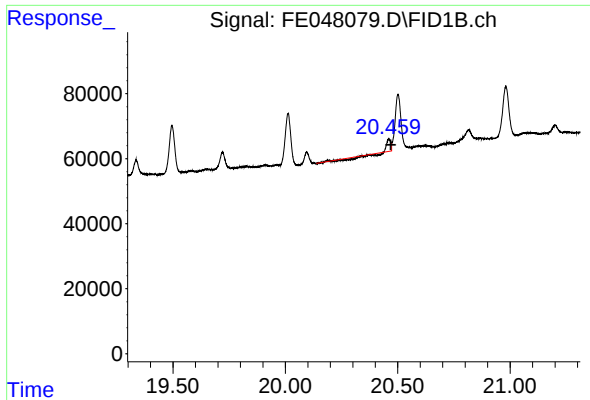
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.002 min
Response: 288863
Conc: 2.01 ug/ml



#15 N-TETRATRIACONTANE

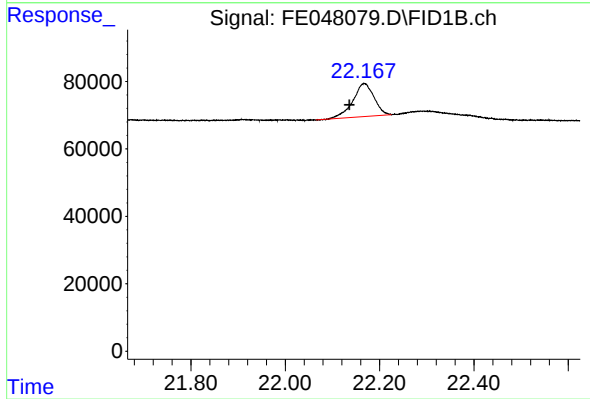
R.T.: 19.720 min
Delta R.T.: -0.009 min
Response: 82357
Conc: 0.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.460 min
Delta R.T.: -0.009 min
Response: 9041
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: 0.032 min
Response: 306418
Conc: 2.43 ug/ml