

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048123.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 13:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:06:57 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...	15.043	2002070	17.367 ug/ml
Target Compounds			
14) N-DOTRIACONTANE	18.939	70867	0.493 ug/ml
16) N-HEXATRIACONTANE	20.501	61869	0.466 ug/ml
17) N-OCTATRIACONTANE	21.194	250491	2.028 ug/ml
18) N-TETRACONTANE	22.164	136086	1.079 ug/ml

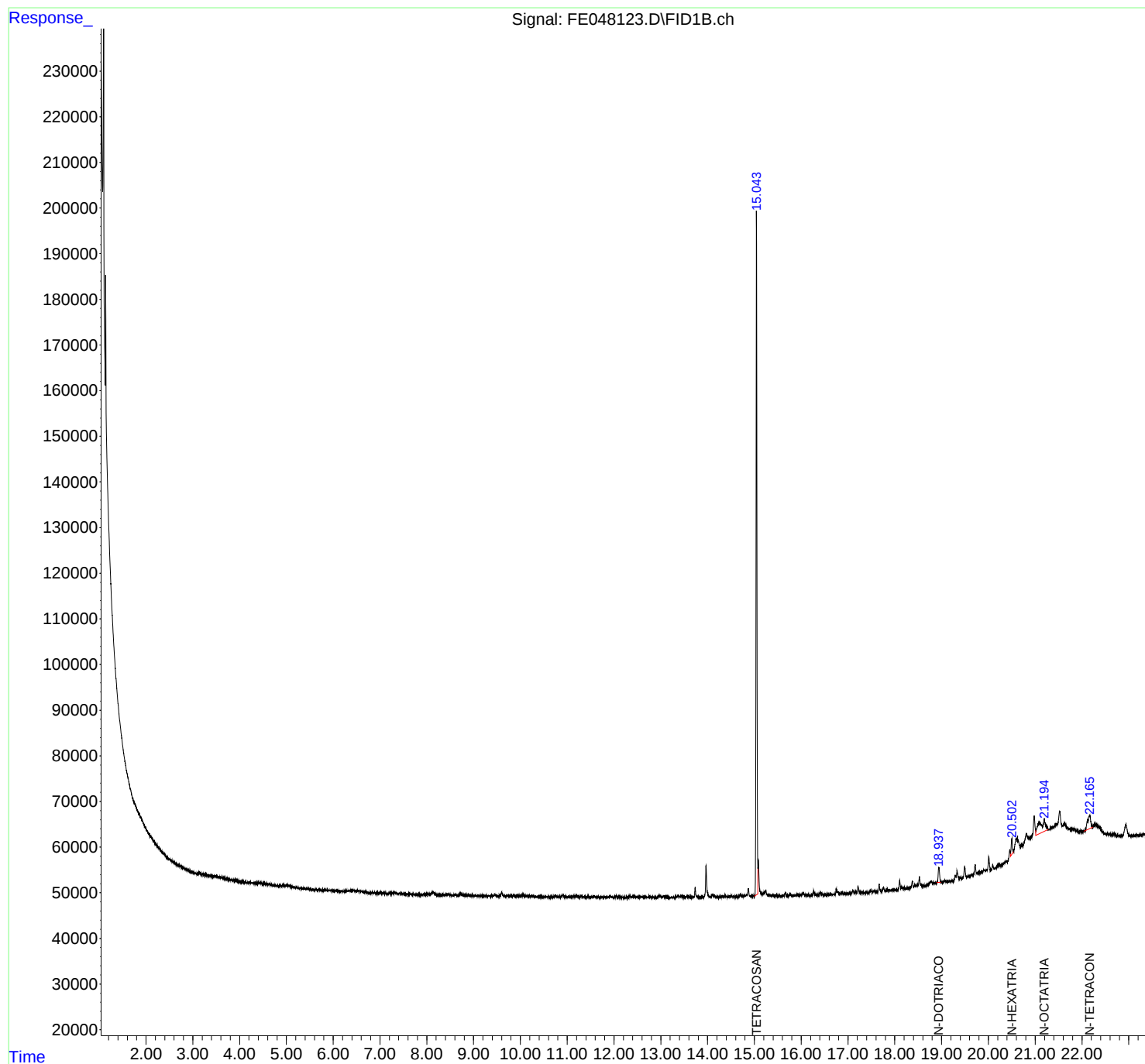
(f)=RT Delta > 1/2 Window

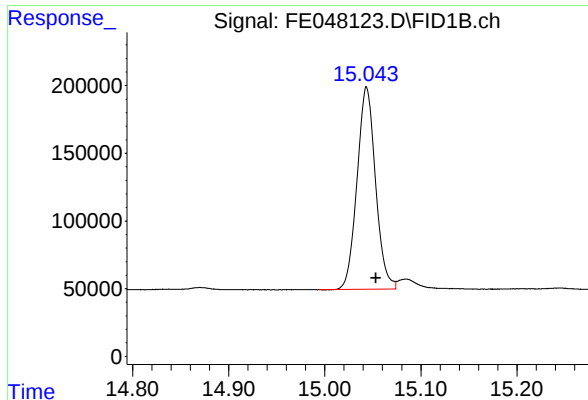
(m)=manual int.

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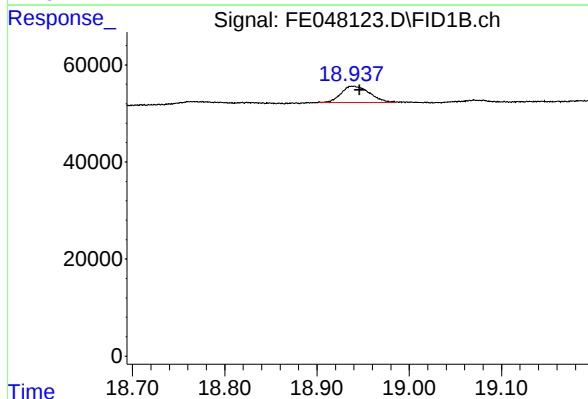
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





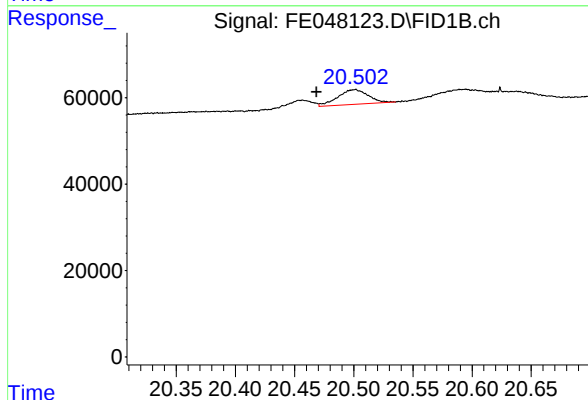
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.010 min
Response: 2002070
Conc: 17.37 ug/ml



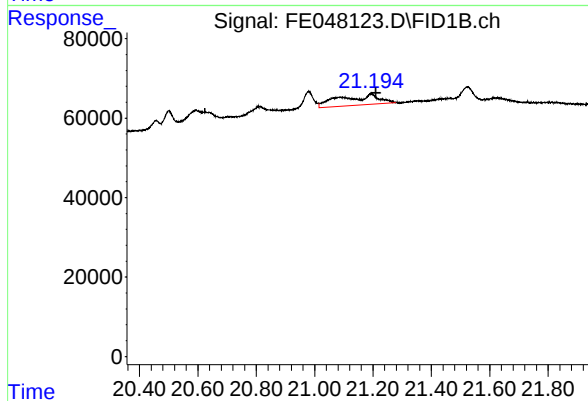
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: -0.007 min
Response: 70867
Conc: 0.49 ug/ml



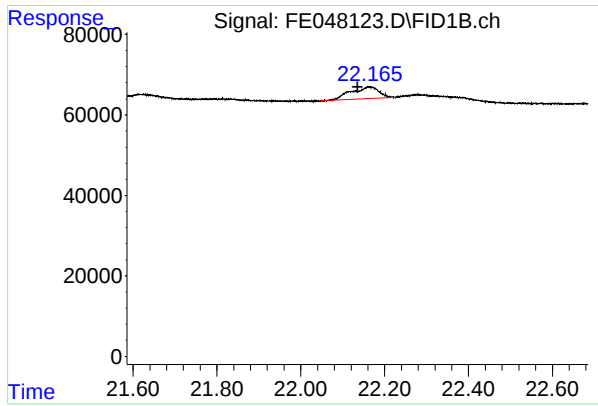
#16 N-HEXATRIACONTANE

R.T.: 20.501 min
Delta R.T.: 0.032 min
Response: 61869
Conc: 0.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.016 min
Response: 250491
Conc: 2.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.164 min
Delta R.T.: 0.028 min
Response: 136086
Conc: 1.08 ug/ml