

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040512.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 13:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:18:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.974	2492184	18.874 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.041	77513	0.565 ug/ml
14) N-DOTRIACONTANE	18.873	109258	0.841 ug/ml
15) N-TETRATRIACONTANE	19.658	98465	0.821 ug/ml
16) N-HEXATRIACONTANE	20.400	148014	1.255 ug/ml
17) N-OCTATRIACONTANE	21.131	87158	0.792 ug/ml
18) N-TETRACONTANE	22.026	97631	0.873 ug/ml

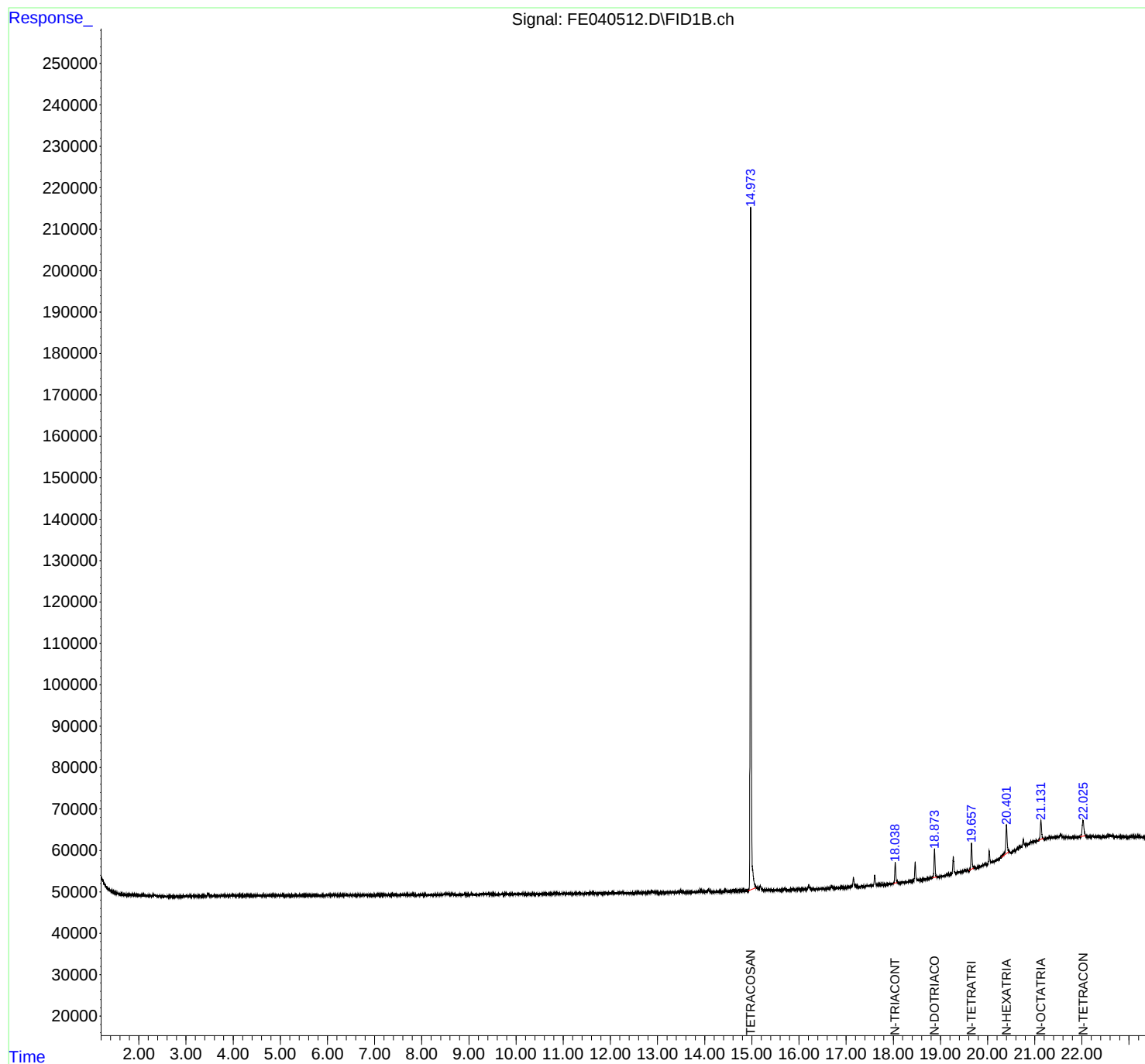
(f)=RT Delta > 1/2 Window

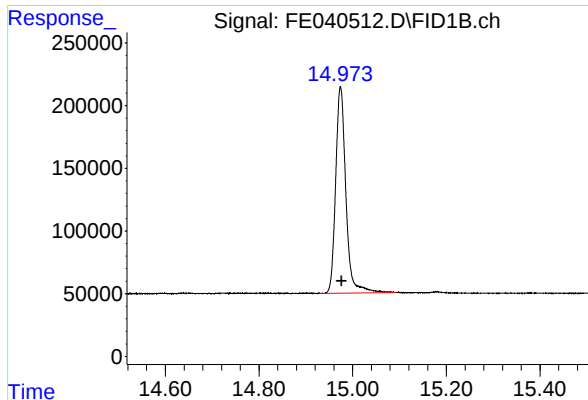
(m)=manual int.

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Integrator: ChemStation

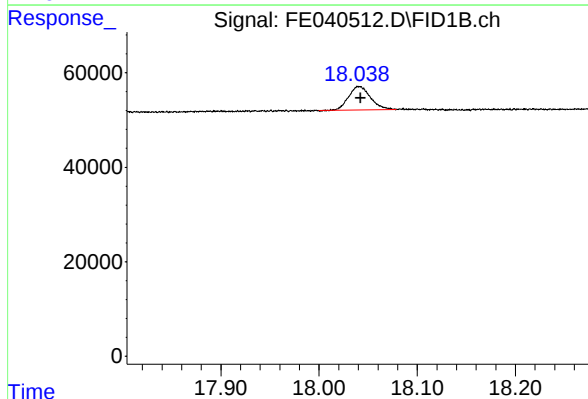
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





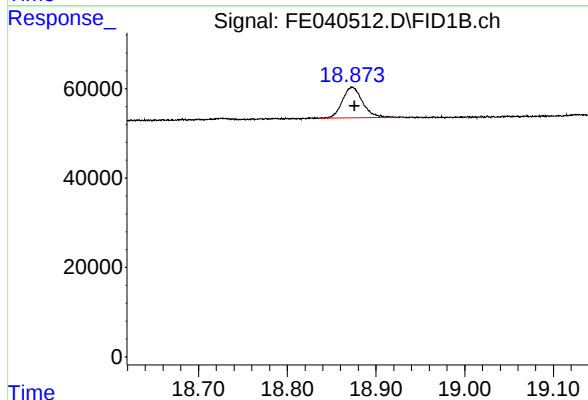
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: -0.003 min
Response: 2492184
Conc: 18.87 ug/ml



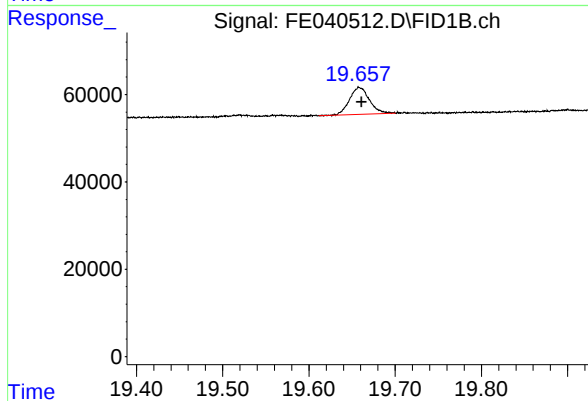
#13 N-TRIACONTANE

R.T.: 18.041 min
Delta R.T.: -0.002 min
Response: 77513
Conc: 0.57 ug/ml



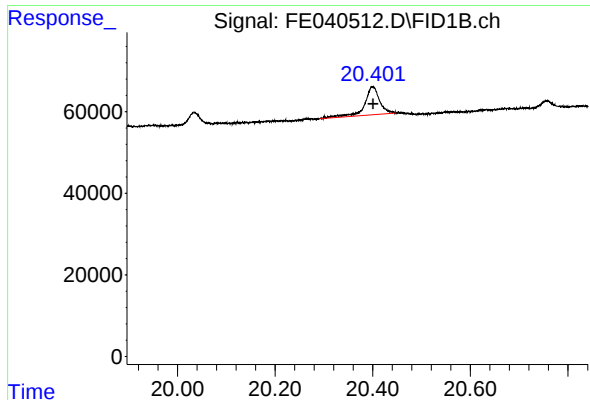
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.002 min
Response: 109258
Conc: 0.84 ug/ml



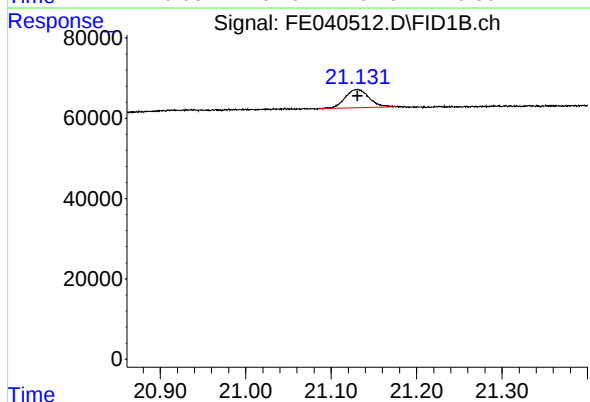
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 98465
Conc: 0.82 ug/ml



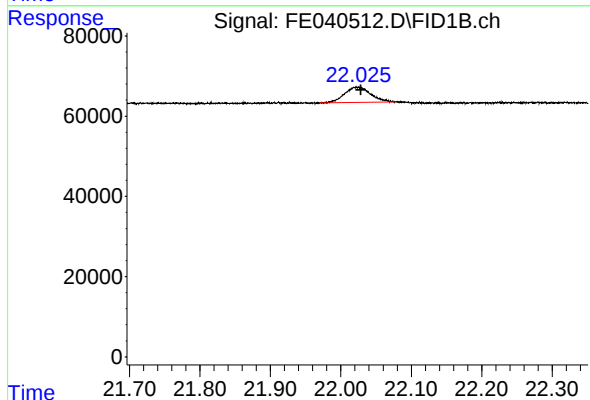
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.002 min
Response: 148014
Conc: 1.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 87158
Conc: 0.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.026 min
Delta R.T.: -0.003 min
Response: 97631
Conc: 0.87 ug/ml