

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040491.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 15:02
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:24:03 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...	14.976	2405302	18.216 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.042	50026	0.365 ug/ml
14) N-DOTRIACONTANE	18.875	73405	0.565 ug/ml
15) N-TETRATRIACONTANE	19.659	66049	0.550 ug/ml
16) N-HEXATRIACONTANE	20.400	222899	1.890 ug/ml
17) N-OCTATRIACONTANE	21.130	76792	0.698 ug/ml
18) N-TETRACONTANE	22.022	95315	0.852 ug/ml

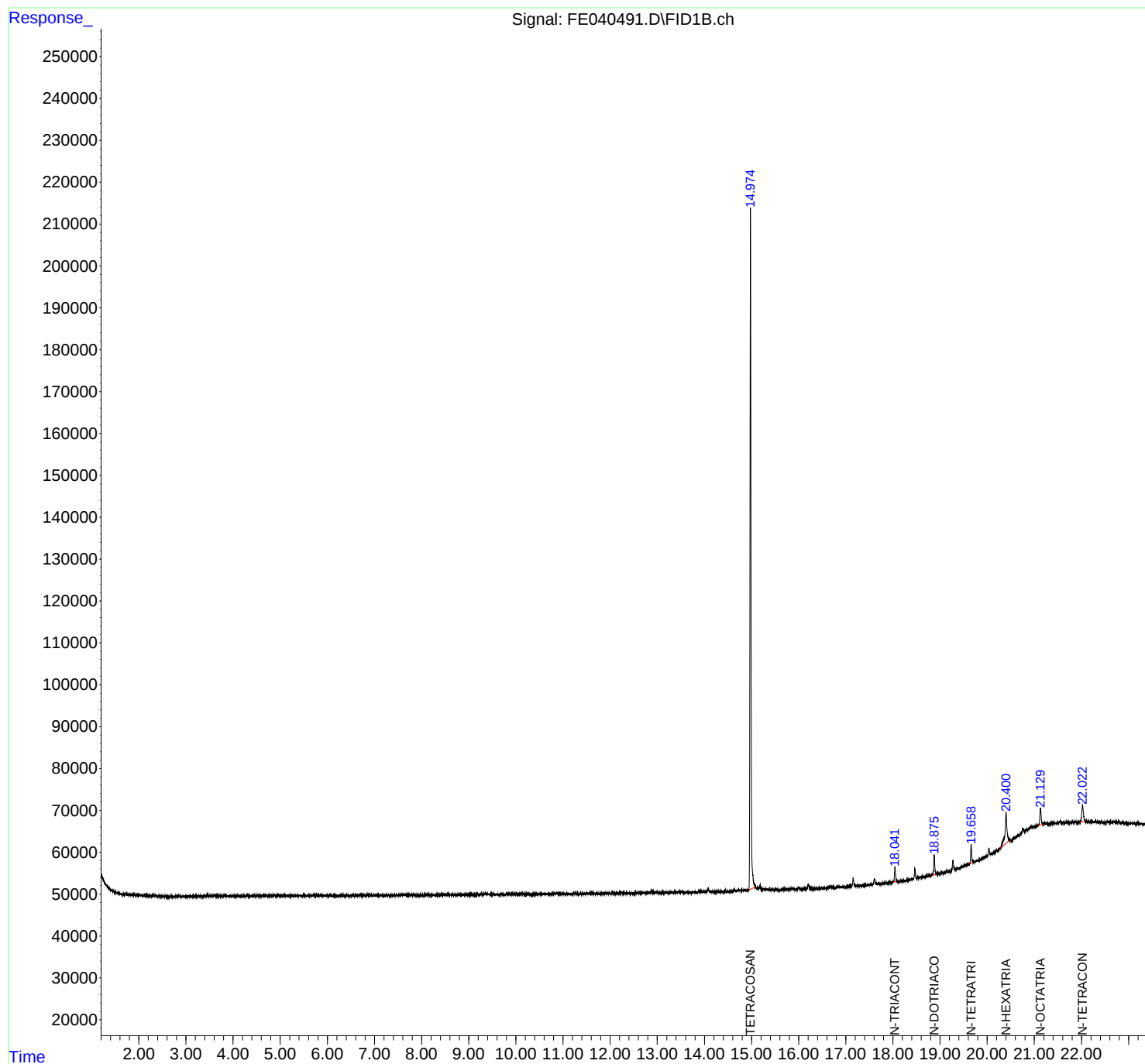
(f)=RT Delta > 1/2 Window

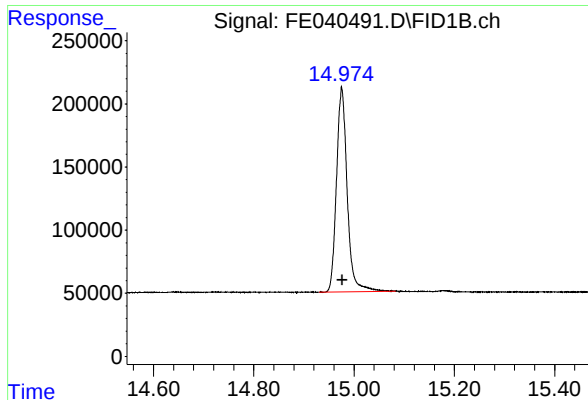
(m)=manual int.

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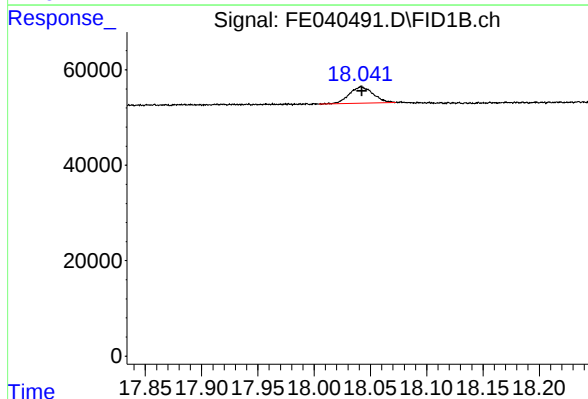
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





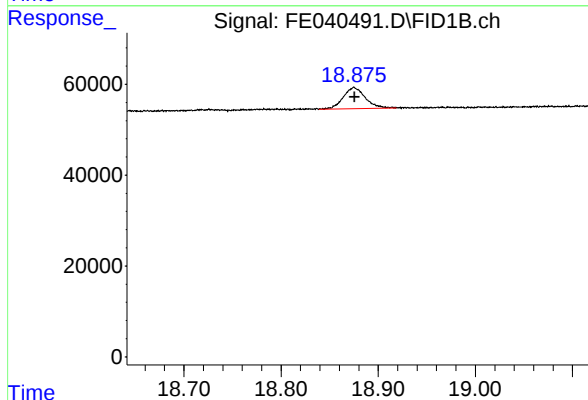
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 2405302
Conc: 18.22 ug/ml



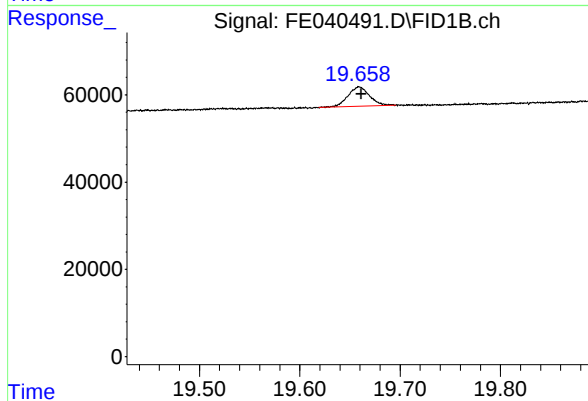
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: 0.000 min
Response: 50026
Conc: 0.36 ug/ml



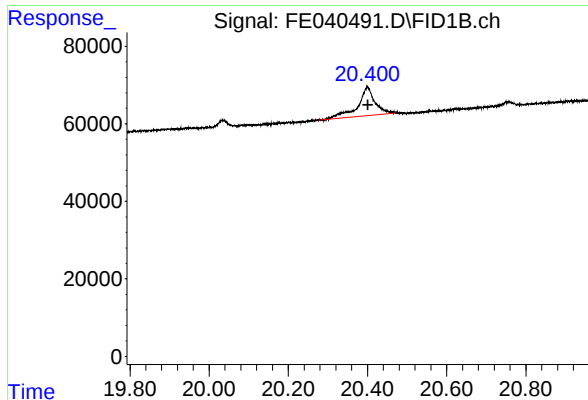
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: 0.000 min
Response: 73405
Conc: 0.57 ug/ml



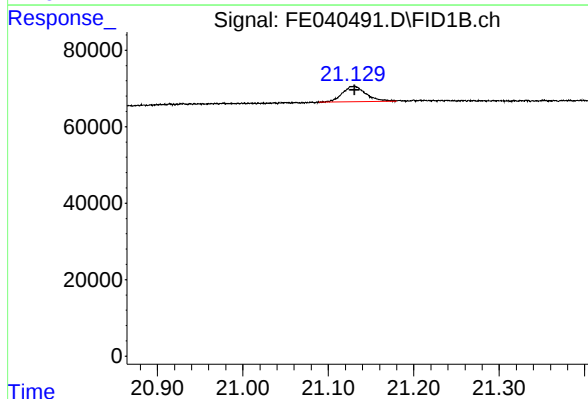
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.002 min
Response: 66049
Conc: 0.55 ug/ml



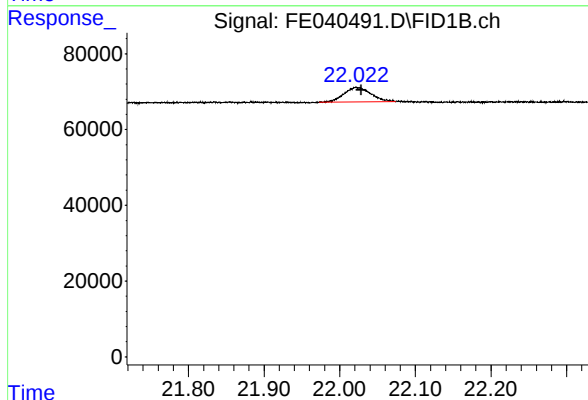
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.002 min
Response: 222899
Conc: 1.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.001 min
Response: 76792
Conc: 0.70 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.007 min
Response: 95315
Conc: 0.85 ug/ml