

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021722\
 Data File : FF009954.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2022 14:53
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 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...	14.414	2384158	22.058 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.579	68497	0.584 ug/ml
13) N-TRIACONTANE	17.462	166381	1.434 ug/ml
14) N-DOTRIACONTANE	18.290	205691	1.776 ug/ml
15) N-TETRATRIACONTANE	19.072	132094	1.180 ug/ml
16) N-HEXATRIACONTANE	19.810	76447	0.726 ug/ml
17) N-OCTATRIACONTANE	20.513	55629	0.598 ug/ml

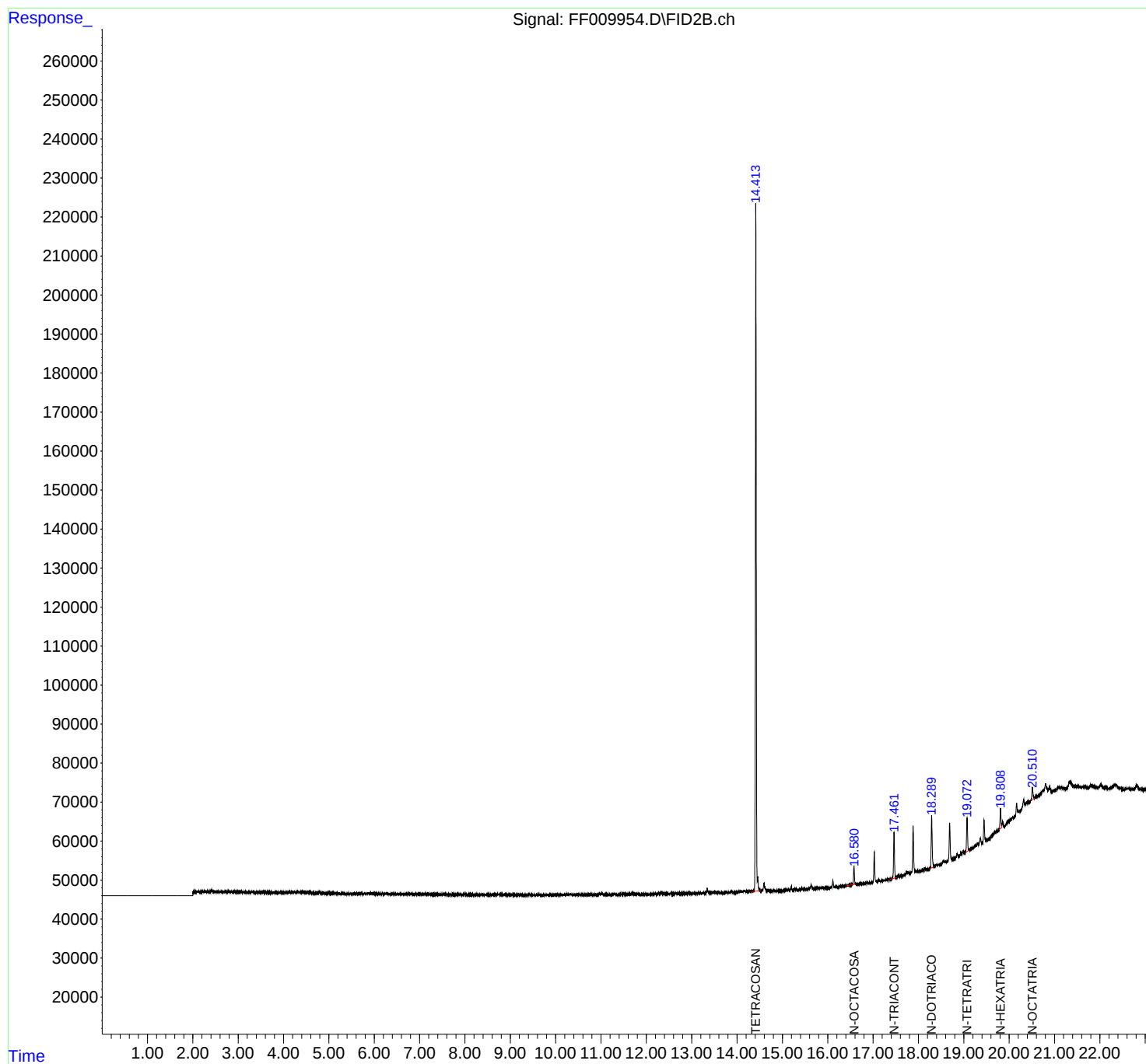
(f)=RT Delta > 1/2 Window

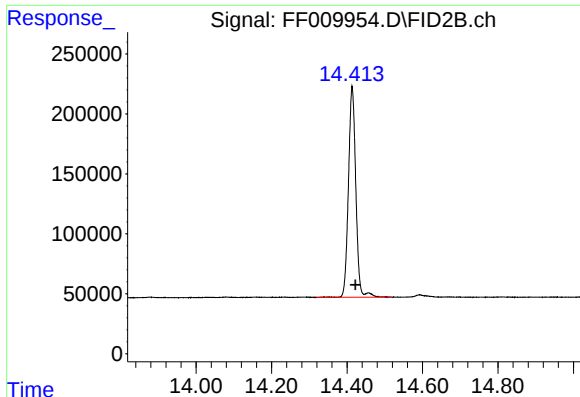
(m)=manual int.

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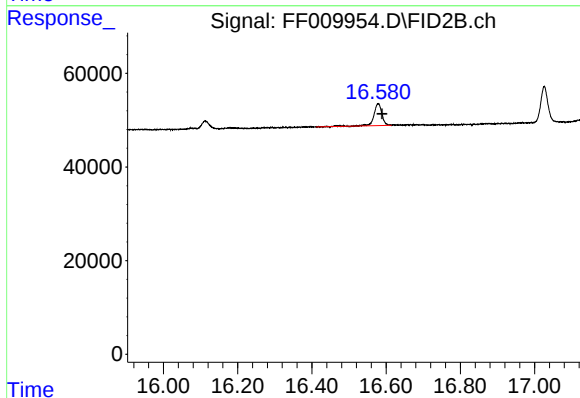
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





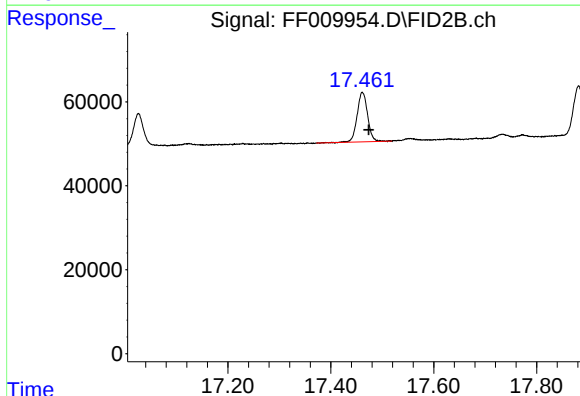
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 2384158
Conc: 22.06 ug/ml



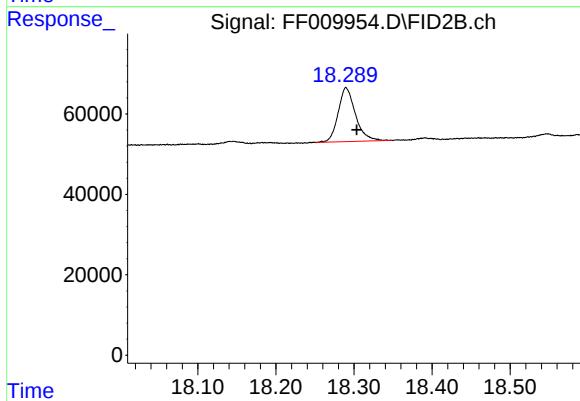
#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.011 min
Response: 68497
Conc: 0.58 ug/ml



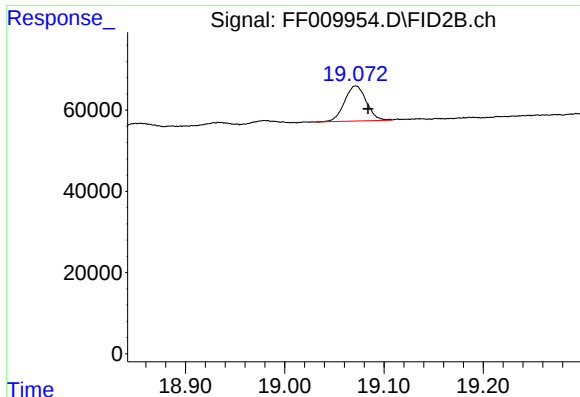
#13 N-TRIACONTANE

R.T.: 17.462 min
Delta R.T.: -0.012 min
Response: 166381
Conc: 1.43 ug/ml



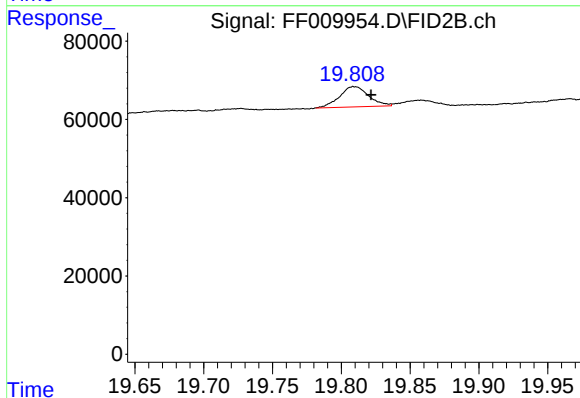
#14 N-DOTRIACONTANE

R.T.: 18.290 min
Delta R.T.: -0.013 min
Response: 205691
Conc: 1.78 ug/ml



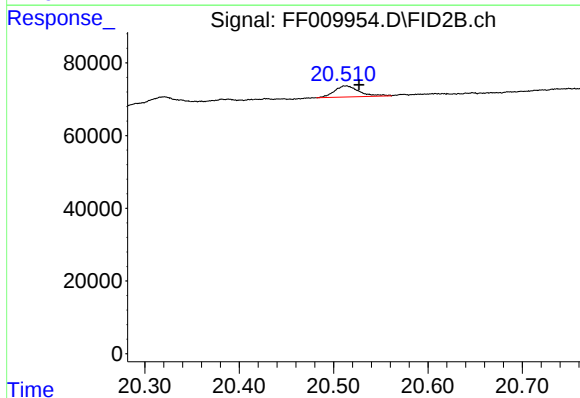
#15 N-TETRATRIACONTANE

R.T.: 19.072 min
Delta R.T.: -0.012 min
Response: 132094
Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: -0.012 min
Response: 76447
Conc: 0.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.513 min
Delta R.T.: -0.014 min
Response: 55629
Conc: 0.60 ug/ml