

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080824\
 Data File : FF014420.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2024 10:42
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:19:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.949	171986	1.379 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.108	73381	0.552 ug/ml
11) N-HEXACOSANE	16.132	91326	0.711 ug/ml
12) N-OCTACOSANE	17.081	151314	1.205 ug/ml
13) N-TRIACONTANE	17.968	199944	1.639 ug/ml
14) N-DOTRIACONTANE	18.800	273620	2.332 ug/ml
15) N-TETRATRIACONTANE	19.583	278301	2.923 ug/ml
16) N-HEXATRIACONTANE	20.322	291118	3.912 ug/ml
17) N-OCTATRIACONTANE	21.042	331814	4.917 ug/ml
18) N-TETRACONTANE	21.915	333104	5.296 ug/ml

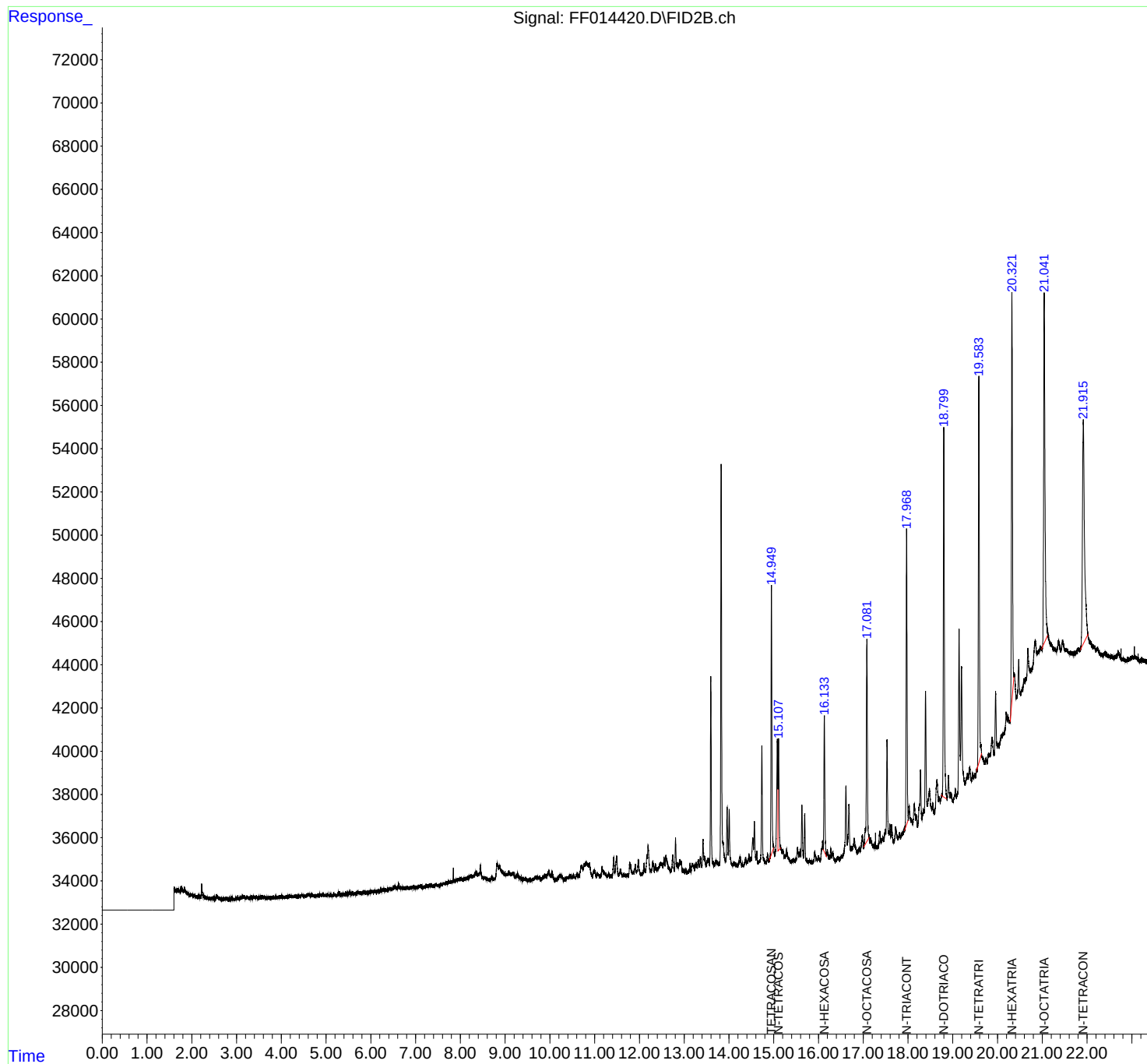
(f)=RT Delta > 1/2 Window

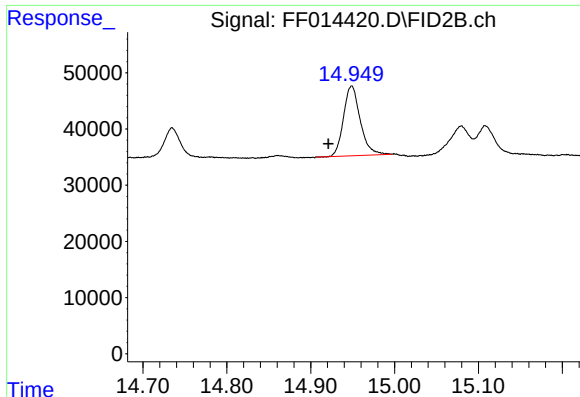
(m)=manual int.

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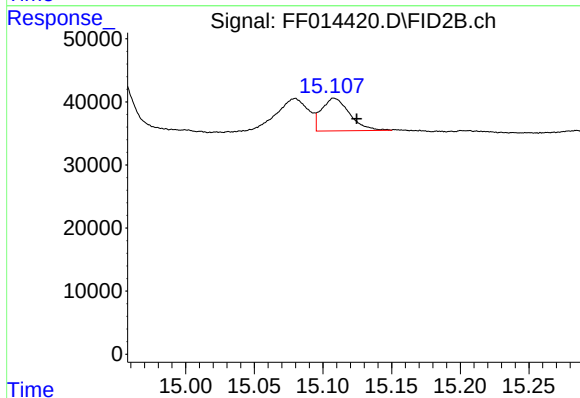
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





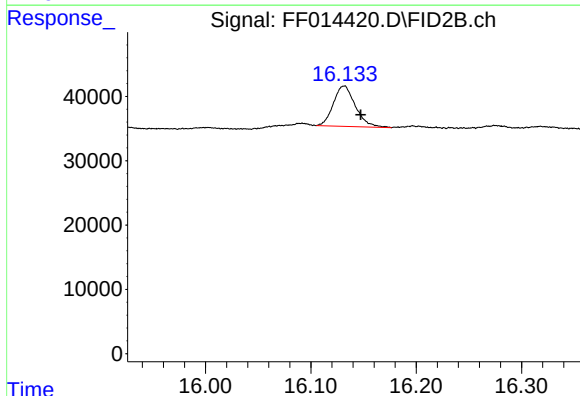
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.949 min
Delta R.T.: 0.028 min
Response: 171986
Conc: 1.38 ug/ml



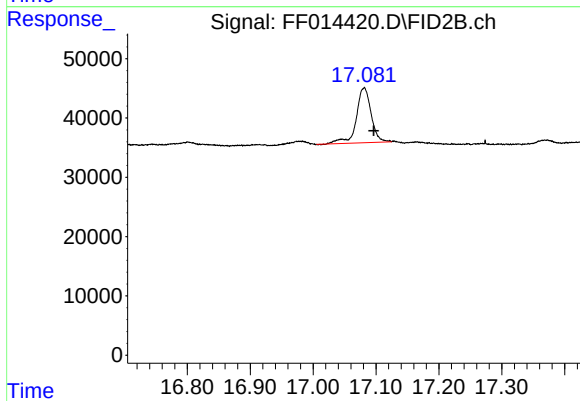
#10 N-TETRACOSANE

R.T.: 15.108 min
Delta R.T.: -0.016 min
Response: 73381
Conc: 0.55 ug/ml



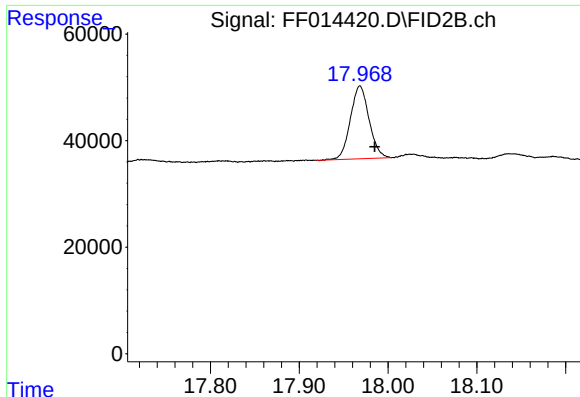
#11 N-HEXACOSANE

R.T.: 16.132 min
Delta R.T.: -0.016 min
Response: 91326
Conc: 0.71 ug/ml



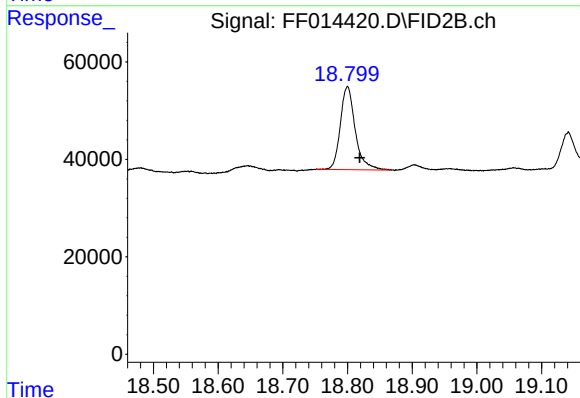
#12 N-OCTACOSANE

R.T.: 17.081 min
Delta R.T.: -0.015 min
Response: 151314
Conc: 1.20 ug/ml



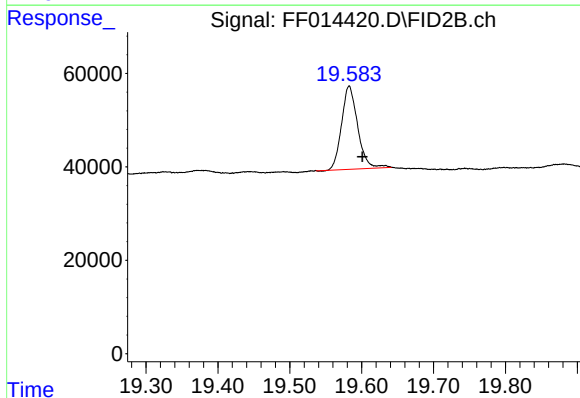
#13 N-TRIACONTANE

R.T.: 17.968 min
Delta R.T.: -0.017 min
Response: 199944
Conc: 1.64 ug/ml



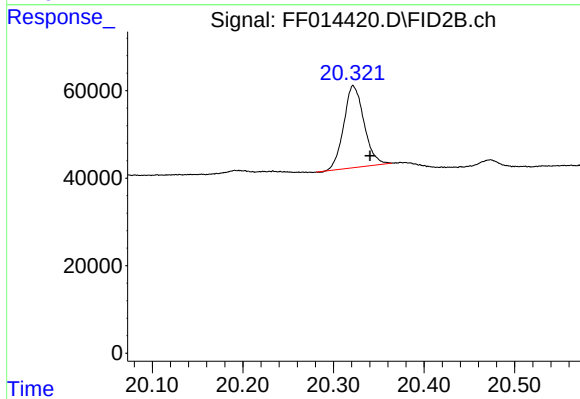
#14 N-DOTRIACONTANE

R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 273620
Conc: 2.33 ug/ml



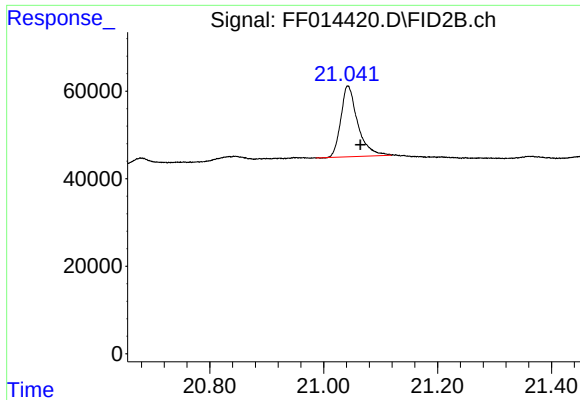
#15 N-TETRATRIACONTANE

R.T.: 19.583 min
Delta R.T.: -0.018 min
Response: 278301
Conc: 2.92 ug/ml



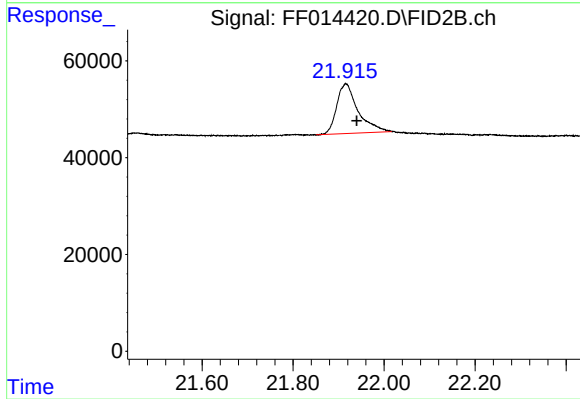
#16 N-HEXATRIACONTANE

R.T.: 20.322 min
Delta R.T.: -0.019 min
Response: 291118
Conc: 3.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.042 min
Delta R.T.: -0.022 min
Response: 331814
Conc: 4.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: -0.024 min
Response: 333104
Conc: 5.30 ug/ml