

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
Data File : FG008879.D
Signal(s) : FID1A.ch
Acq On : 14 Oct 2021 22:05
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 15 00:35:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
Quant Title :
QLast Update : Fri Oct 08 03:31:08 2021
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...	14.740	2152567	18.649 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.814	59112	0.521 ug/ml
14) N-DOTRIACONTANE	18.650	106261	1.002 ug/ml
15) N-TETRATRIACONTANE	19.433	58509	0.587 ug/ml
16) N-HEXATRIACONTANE	20.171	49052	0.531 ug/ml
17) N-OCTATRIACONTANE	20.923	72840	0.830 ug/ml
18) N-TETRACONTANE	21.908f	310926	3.492 ug/ml

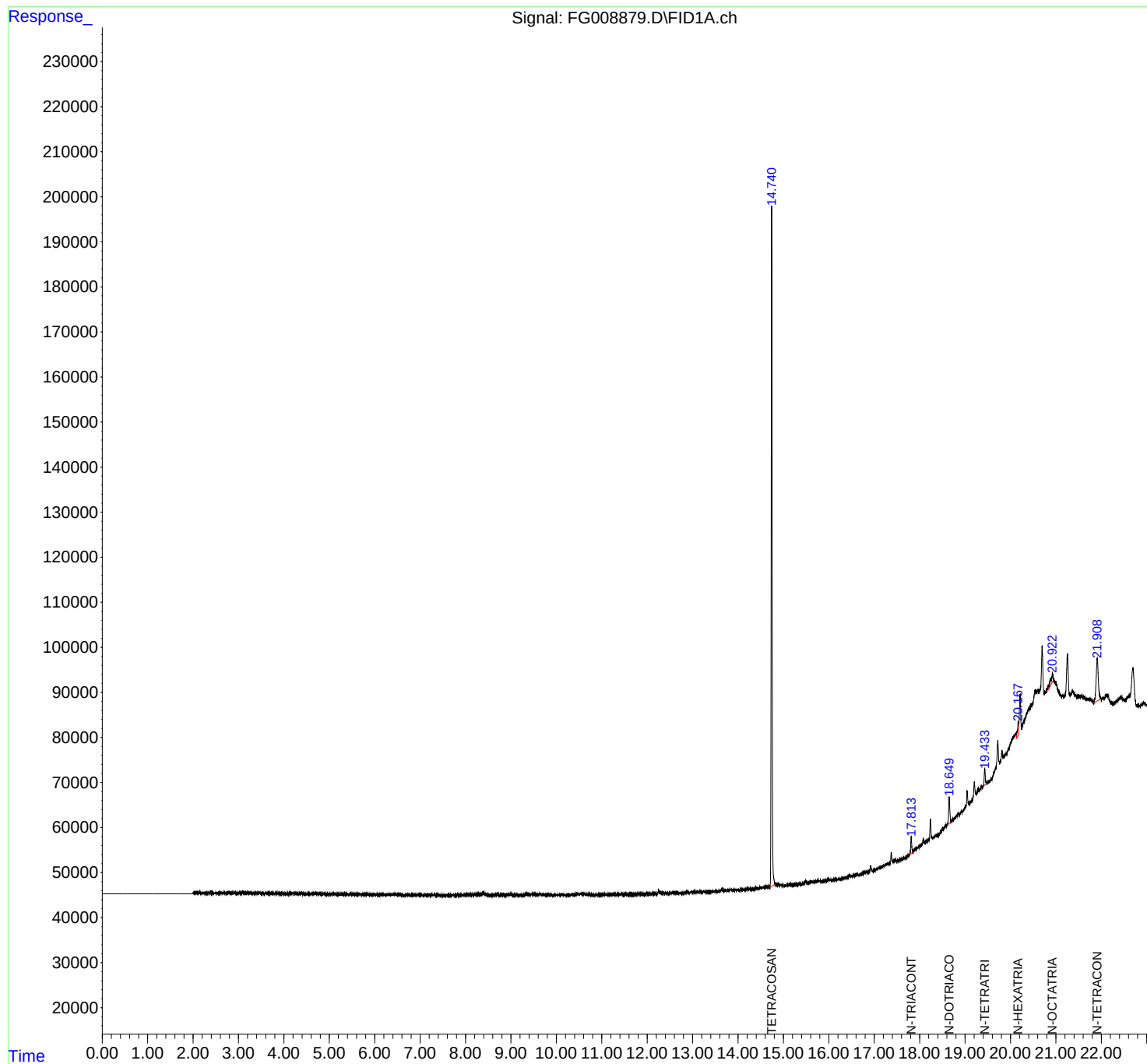
(f)=RT Delta > 1/2 Window

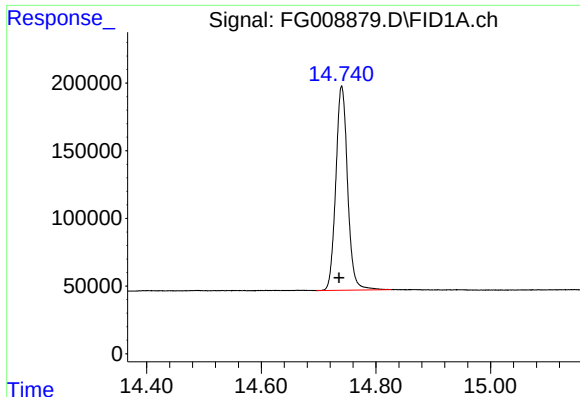
(m)=manual int.

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Integrator: ChemStation

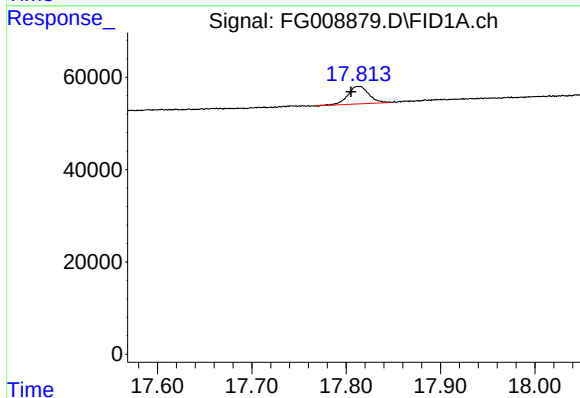
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





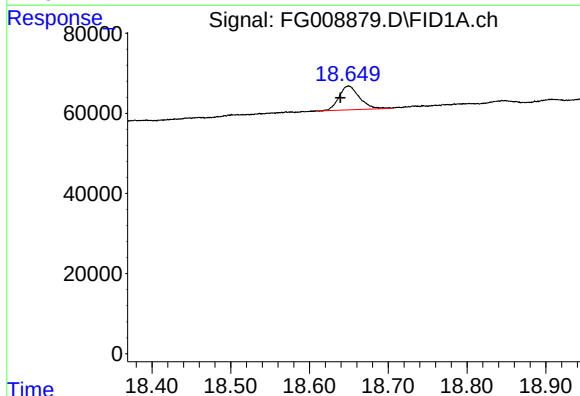
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: 0.004 min
Response: 2152567
Conc: 18.65 ug/ml



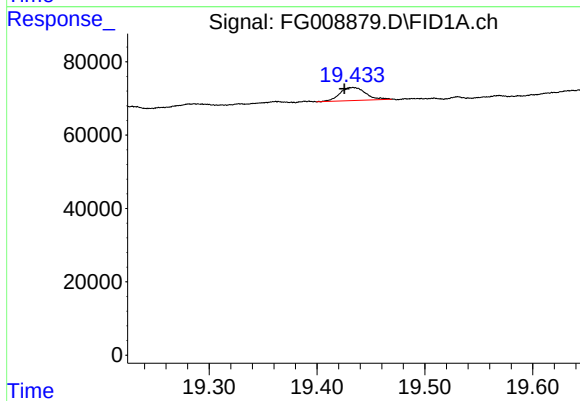
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 59112
Conc: 0.52 ug/ml



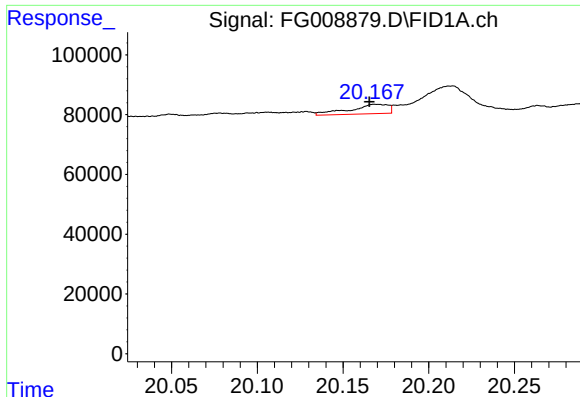
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.011 min
Response: 106261
Conc: 1.00 ug/ml



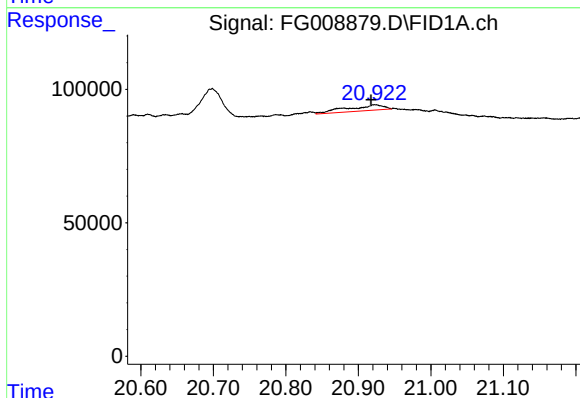
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.008 min
Response: 58509
Conc: 0.59 ug/ml



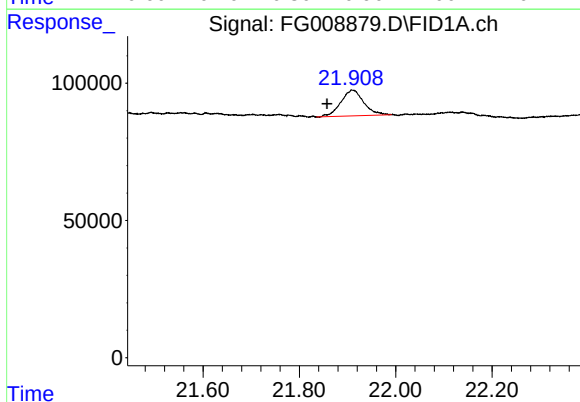
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.006 min
Response: 49052
Conc: 0.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.005 min
Response: 72840
Conc: 0.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.051 min
Response: 310926
Conc: 3.49 ug/ml