

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008765.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 12:58
 Operator : DD\AJ
 Sample : M4005-18 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:14:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.738	166904	1.503 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.941	56092	0.444 ug/ml
11) N-HEXACOSANE	15.965	58861	0.479 ug/ml
12) N-OCTACOSANE	16.919	95572	0.796 ug/ml
13) N-TRIACONTANE	17.812	178312	1.547 ug/ml
14) N-DOTRIACONTANE	18.646	93101	0.872 ug/ml
15) N-TETRATRIACONTANE	19.432	86136	0.882 ug/ml
16) N-HEXATRIACONTANE	20.171	340542	3.682 ug/ml
17) N-OCTATRIACONTANE	20.918	115076	1.307 ug/ml
18) N-TETRACONTANE	21.874	49389	0.531 ug/ml

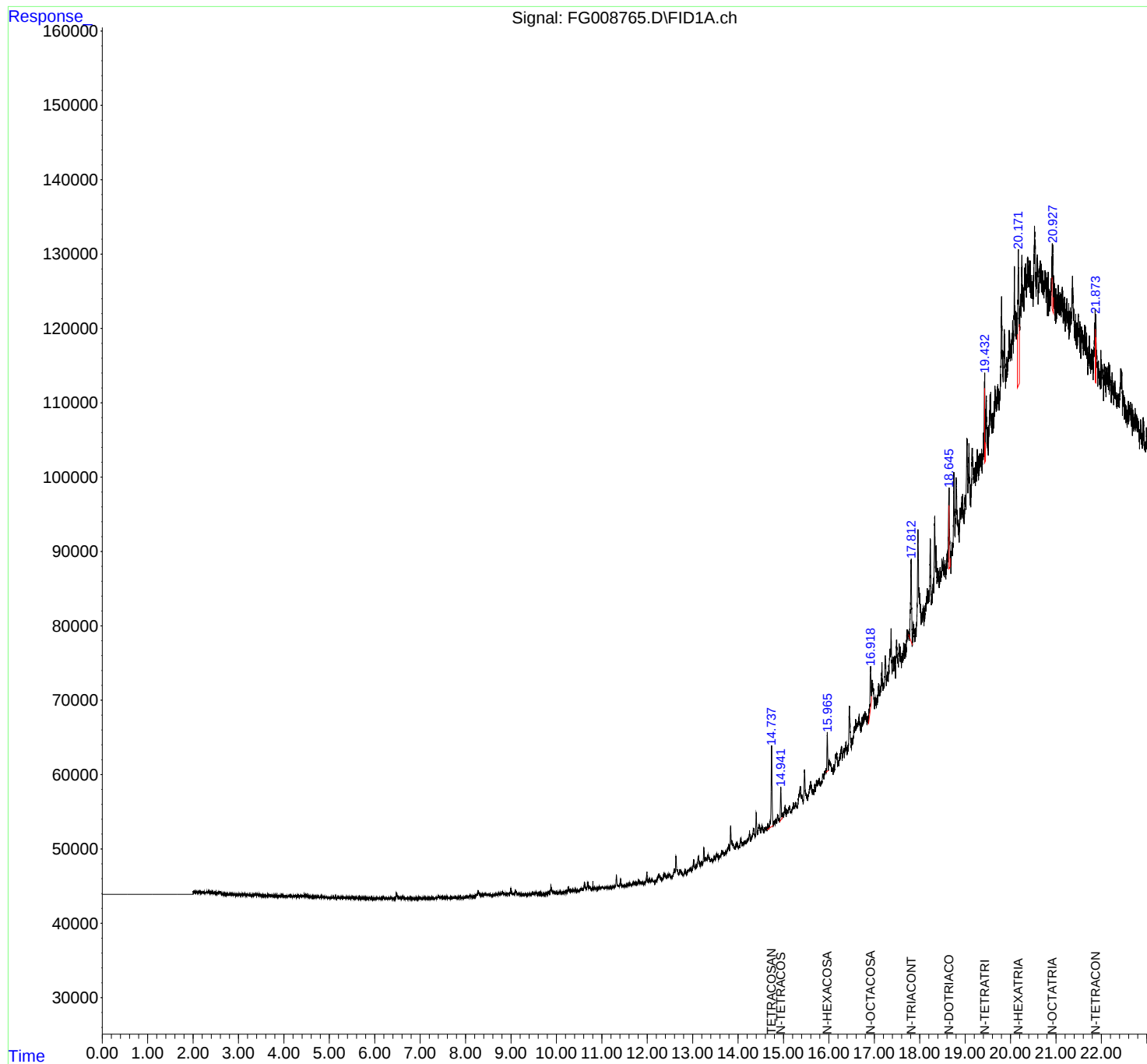
(f)=RT Delta > 1/2 Window

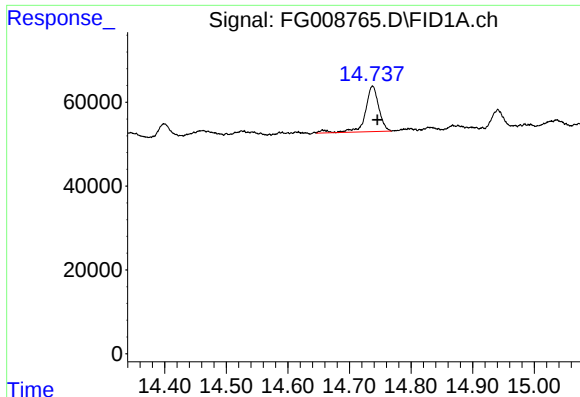
(m)=manual int.

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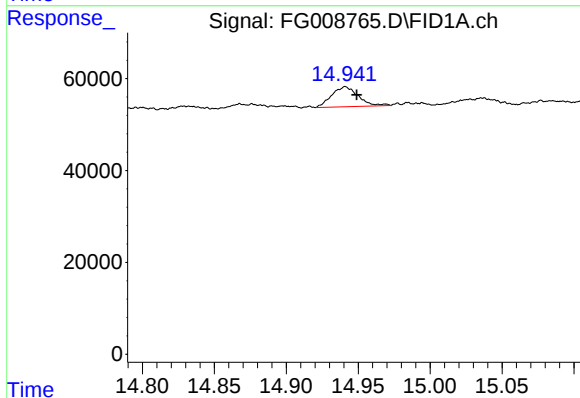
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





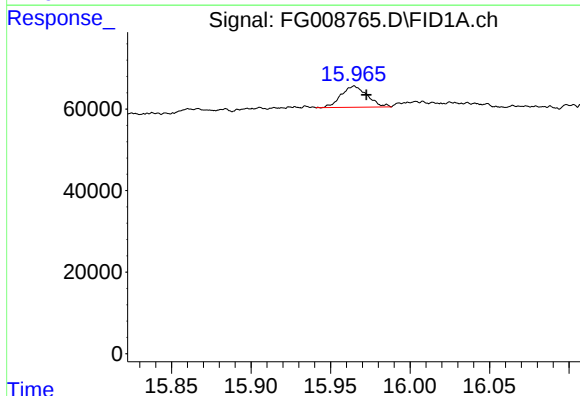
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.008 min
Response: 166904
Conc: 1.50 ug/ml



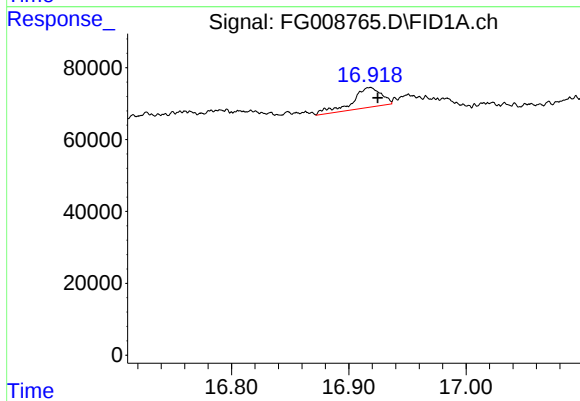
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.008 min
Response: 56092
Conc: 0.44 ug/ml



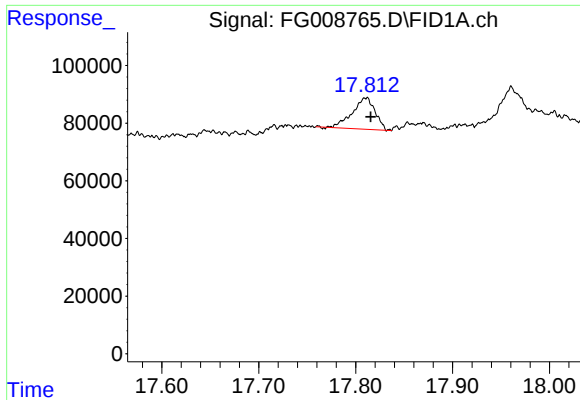
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.008 min
Response: 58861
Conc: 0.48 ug/ml



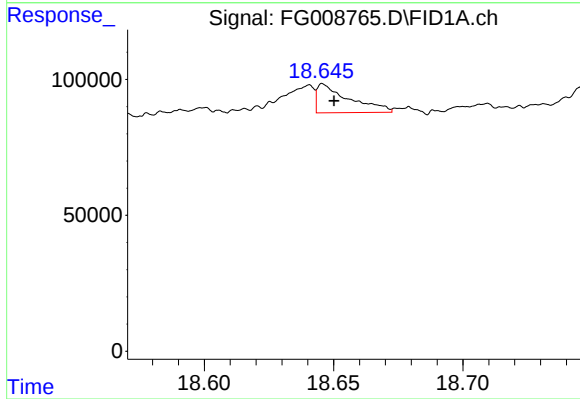
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.006 min
Response: 95572
Conc: 0.80 ug/ml



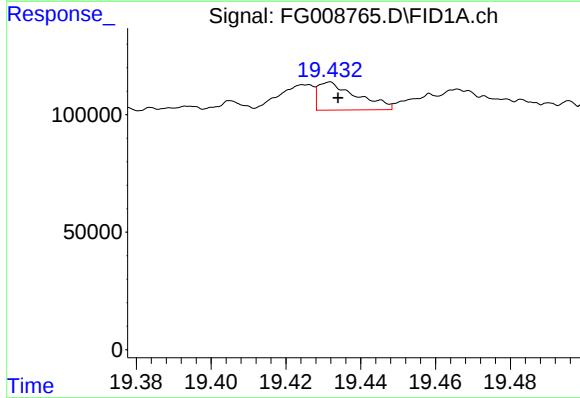
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.003 min
Response: 178312
Conc: 1.55 ug/ml



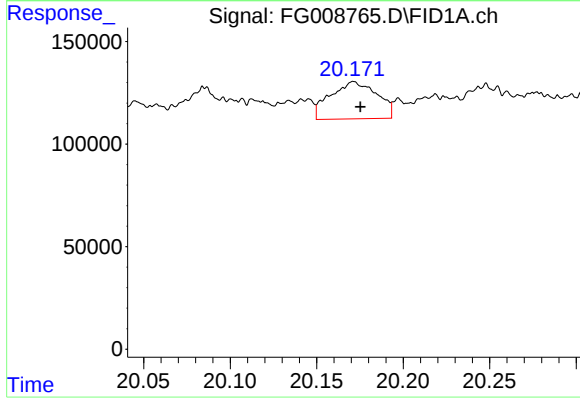
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.004 min
Response: 93101
Conc: 0.87 ug/ml



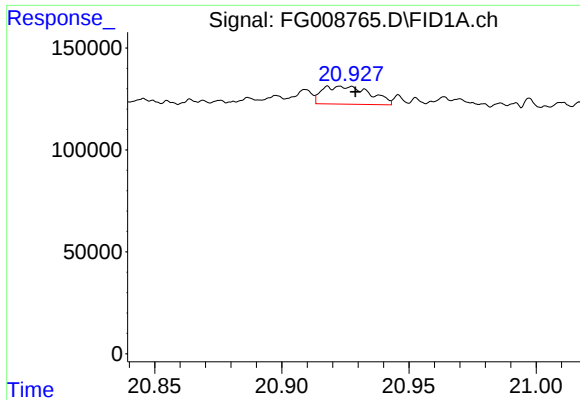
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 86136
Conc: 0.88 ug/ml



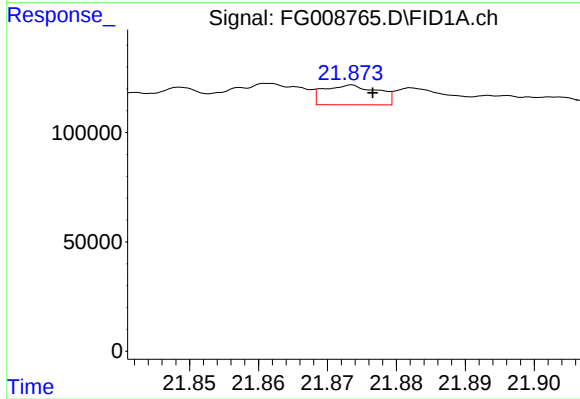
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.004 min
Response: 340542
Conc: 3.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.011 min
Response: 115076
Conc: 1.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 49389
Conc: 0.53 ug/ml