

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008768.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 14:31
 Operator : DD\AJ
 Sample : M4005-18 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:15:14 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...	14.741	70210	0.632 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.921	20530	0.171 ug/ml
13) N-TRIACONTANE	17.811	154556	1.341 ug/ml
14) N-DOTRIACONTANE	18.648	162475	1.521 ug/ml
15) N-TETRATRIACONTANE	19.430	253513	2.595 ug/ml
16) N-HEXATRIACONTANE	20.172	416616	4.504 ug/ml
17) N-OCTATRIACONTANE	20.931	610500	6.931 ug/ml
18) N-TETRACONTANE	21.881	39017	0.419 ug/ml

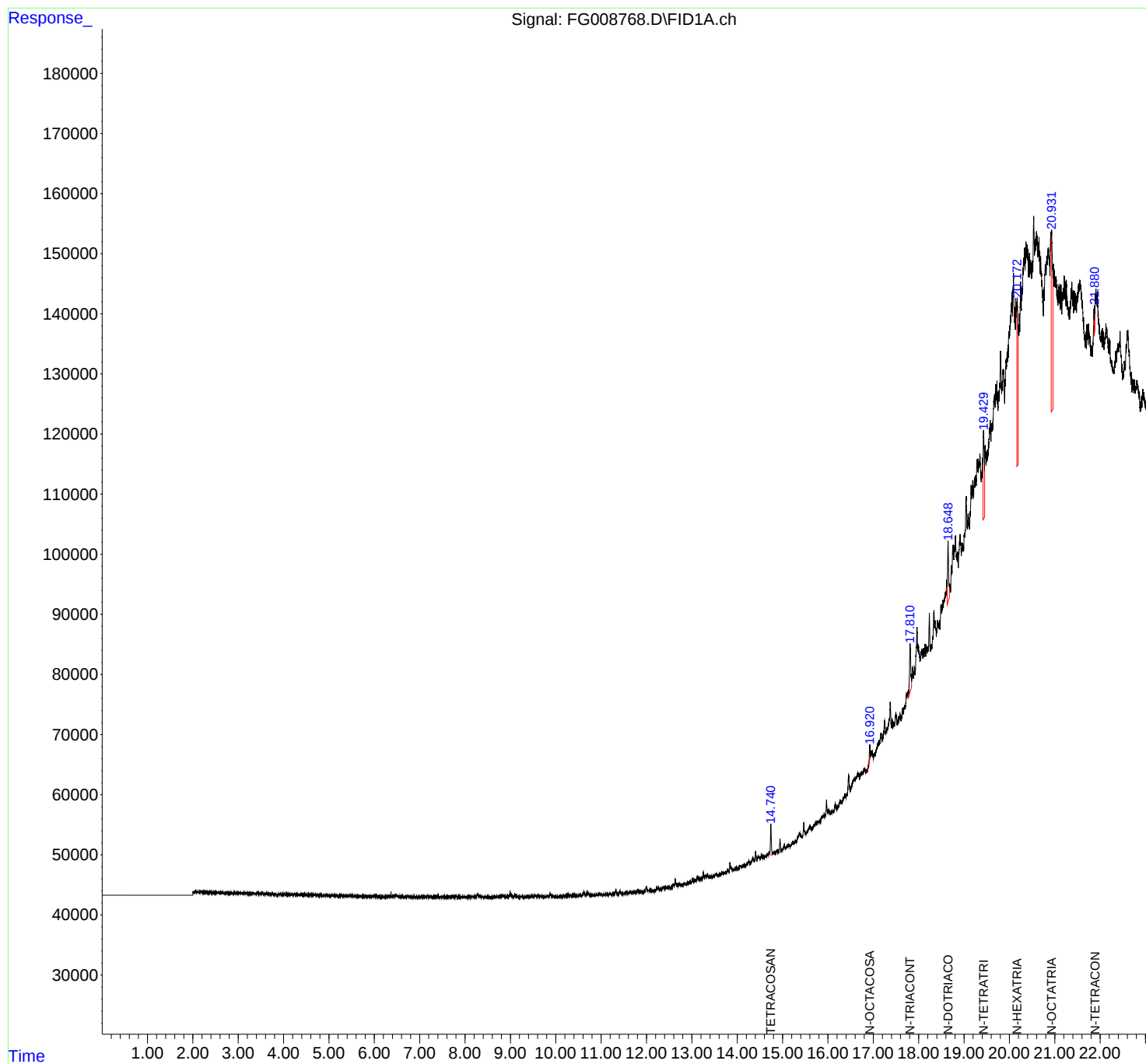
(f)=RT Delta > 1/2 Window

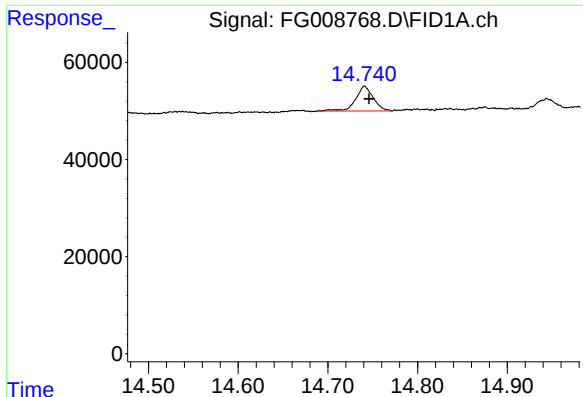
(m)=manual int.

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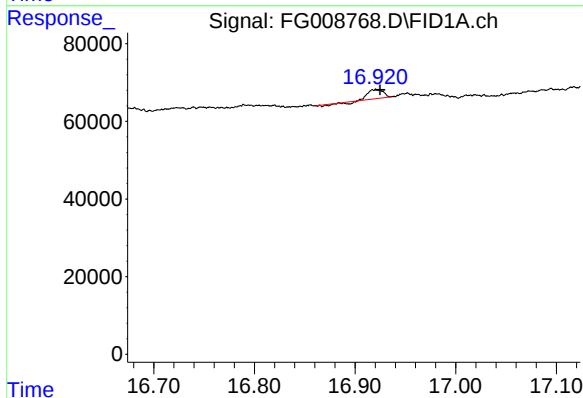
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





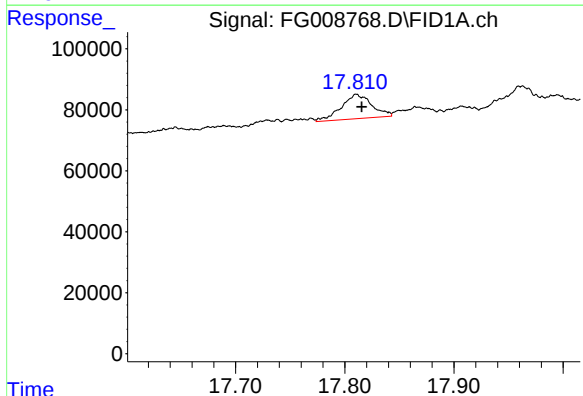
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.005 min
Response: 70210
Conc: 0.63 ug/ml



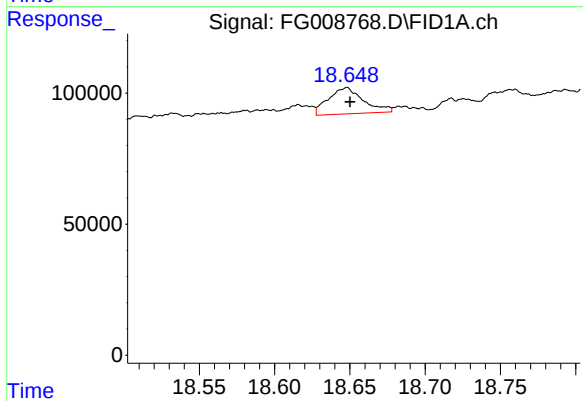
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.004 min
Response: 20530
Conc: 0.17 ug/ml



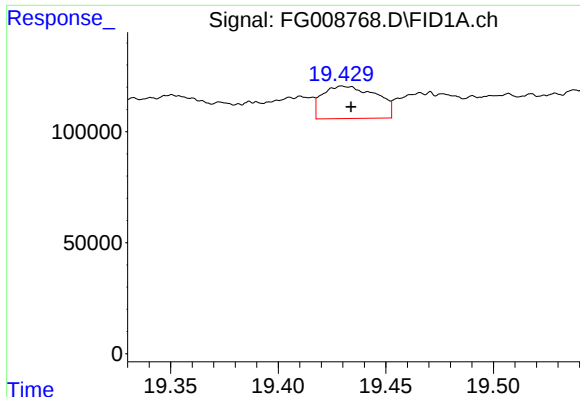
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.005 min
Response: 154556
Conc: 1.34 ug/ml



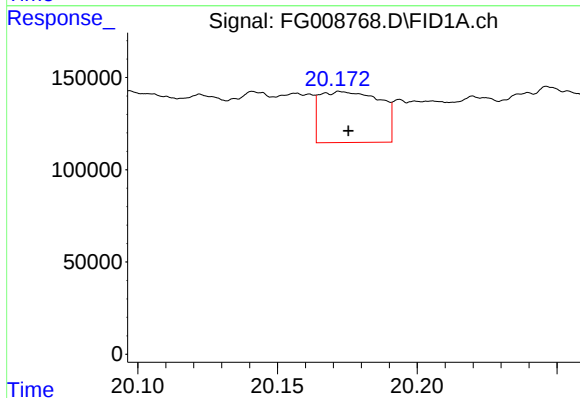
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.002 min
Response: 162475
Conc: 1.52 ug/ml



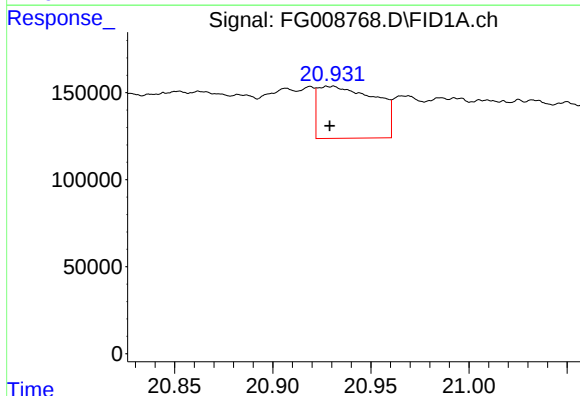
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 253513
Conc: 2.59 ug/ml



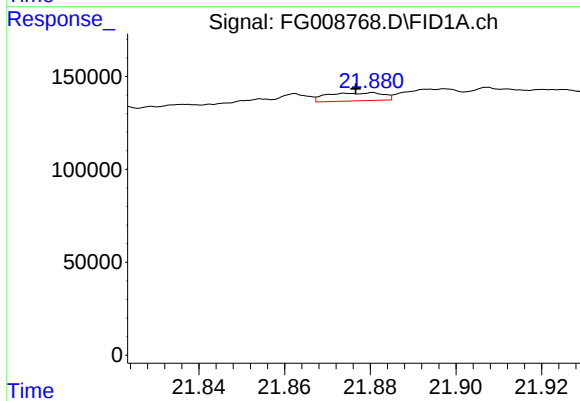
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.003 min
Response: 416616
Conc: 4.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.002 min
Response: 610500
Conc: 6.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.004 min
Response: 39017
Conc: 0.42 ug/ml