

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005012.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 16:37
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:22:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.791	1846483	15.386 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.983	135159	0.998 ug/ml
11) N-HEXACOSANE	16.019	12850	0.098 ug/ml
12) N-OCTACOSANE	16.971	46797	0.368 ug/ml
13) N-TRIACONTANE	17.860	117255	0.933 ug/ml
14) N-DOTRIACONTANE	18.693	71896	0.600 ug/ml
15) N-TETRATRIACONTANE	19.474	47562	0.423 ug/ml
16) N-HEXATRIACONTANE	20.223	48930	0.461 ug/ml
17) N-OCTATRIACONTANE	20.976	139152	1.436 ug/ml
18) N-TETRACONTANE	21.975	183611	1.885 ug/ml

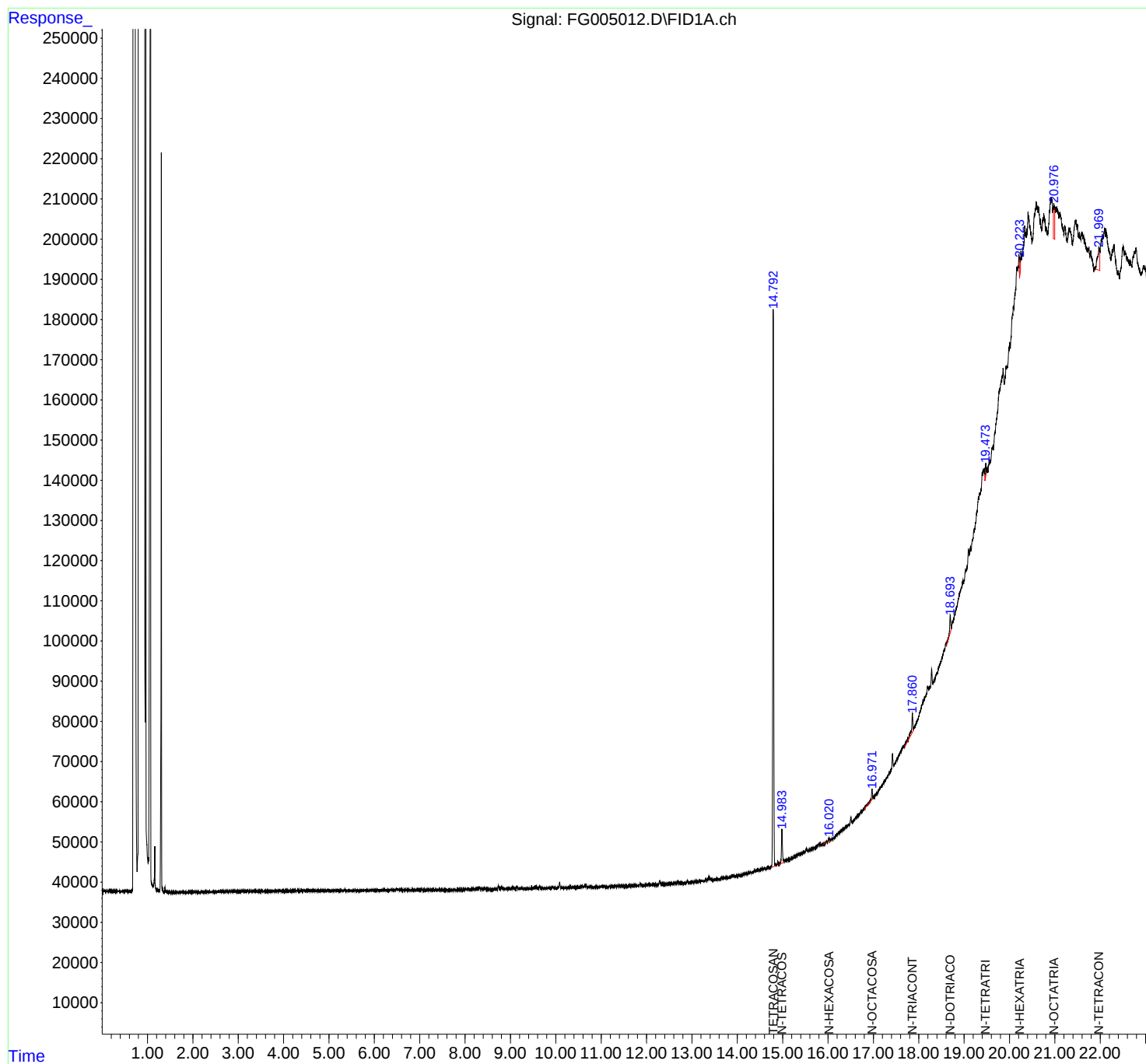
(f)=RT Delta > 1/2 Window

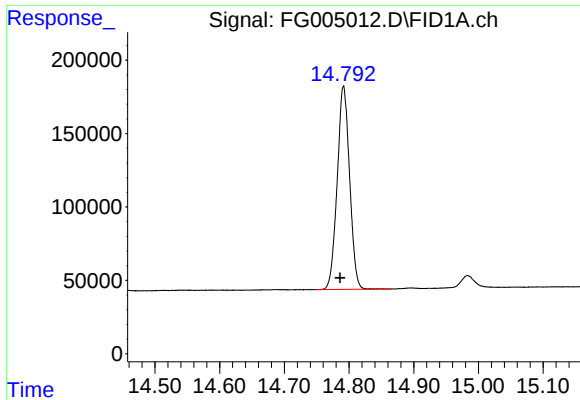
(m)=manual int.

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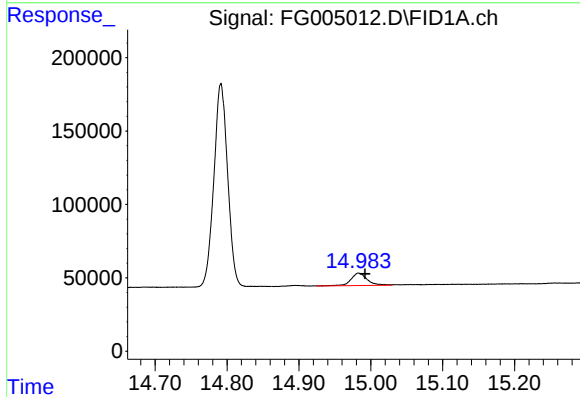
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





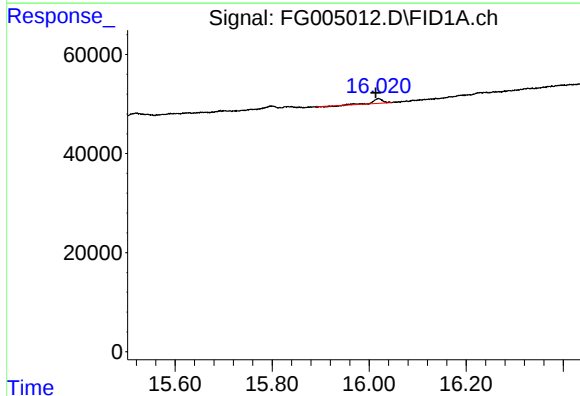
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.005 min
Response: 1846483
Conc: 15.39 ug/ml



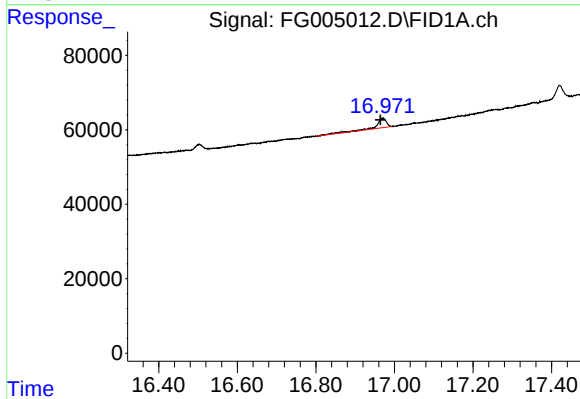
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.009 min
Response: 135159
Conc: 1.00 ug/ml



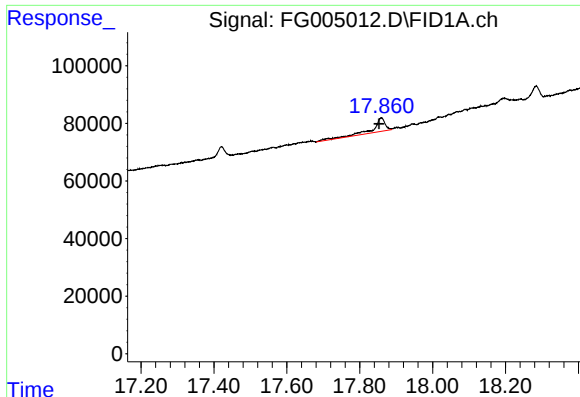
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.006 min
Response: 12850
Conc: 0.10 ug/ml



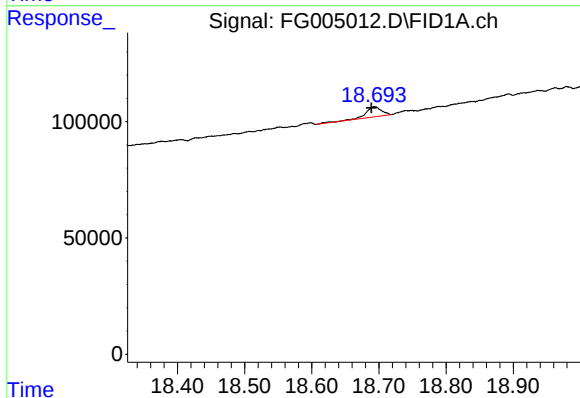
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.006 min
Response: 46797
Conc: 0.37 ug/ml



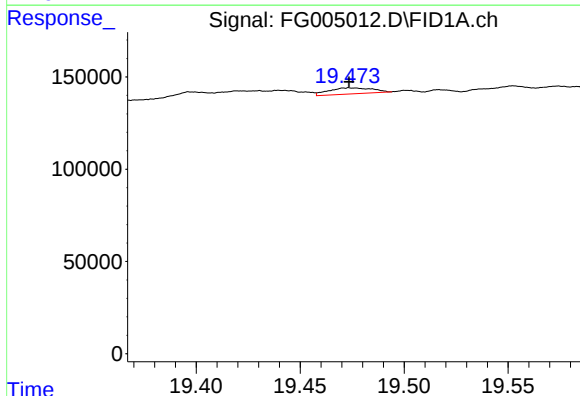
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.007 min
Response: 117255
Conc: 0.93 ug/ml



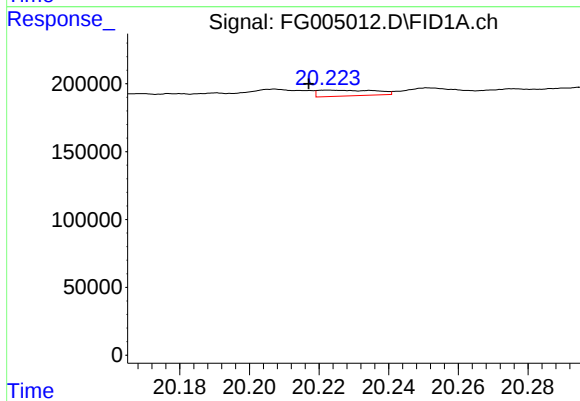
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.005 min
Response: 71896
Conc: 0.60 ug/ml



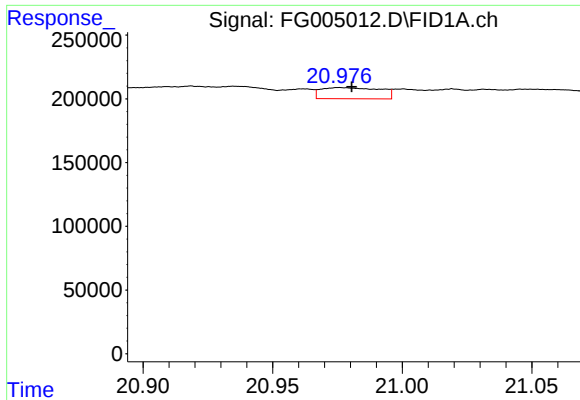
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 47562
Conc: 0.42 ug/ml



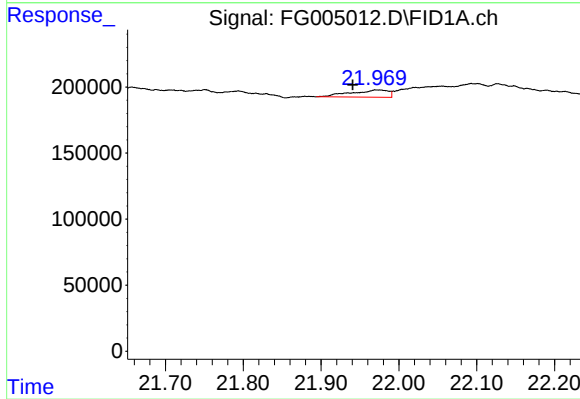
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.006 min
Response: 48930
Conc: 0.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.004 min
Response: 139152
Conc: 1.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: 0.035 min
Response: 183611
Conc: 1.89 ug/ml