

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005020.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 14:38
 Operator : AJ\SJ
 Sample : K2643-09 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:14:21 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...	14.792	202938	1.691 ug/ml
Target Compounds			
4) N-TETRADECANE	8.383f	67908	0.473 ug/ml
7) N-EICOSANE	12.683	38401	0.271 ug/ml
8) N-DOCOSANE	13.929	32538	0.235 ug/ml
10) N-TETRACOSANE	14.984	228037	1.683 ug/ml
11) N-HEXACOSANE	16.019	32589	0.248 ug/ml
12) N-OCTACOSANE	16.969	95751	0.753 ug/ml
13) N-TRIACONTANE	17.863	161396	1.284 ug/ml
14) N-DOTRIACONTANE	18.696	122196	1.020 ug/ml
15) N-TETRATRIACONTANE	19.483	42631	0.379 ug/ml
16) N-HEXATRIACONTANE	20.184	11087	0.105 ug/ml
17) N-OCTATRIACONTANE	20.989	138746	1.432 ug/ml
18) N-TETRACONTANE	21.974	64783	0.665 ug/ml

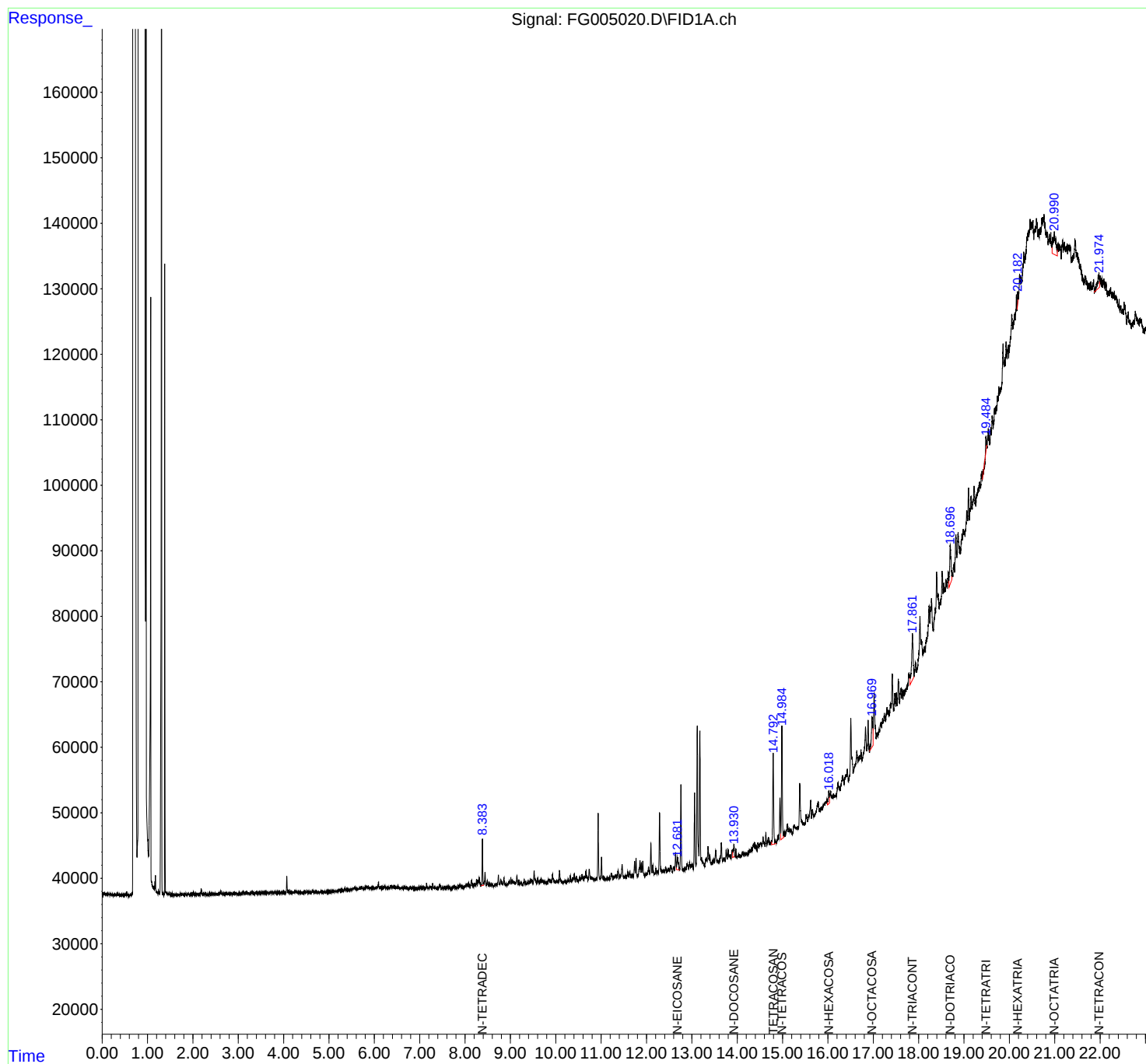
(f)=RT Delta > 1/2 Window

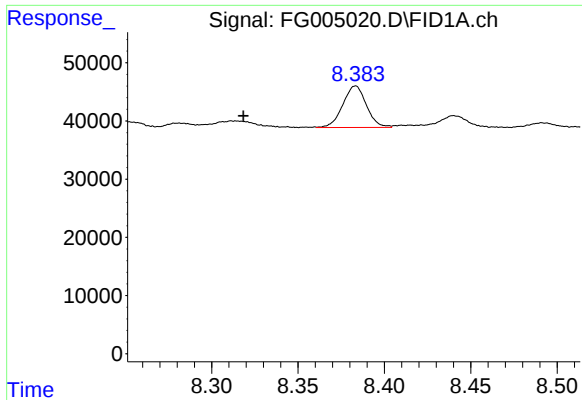
(m)=manual int.

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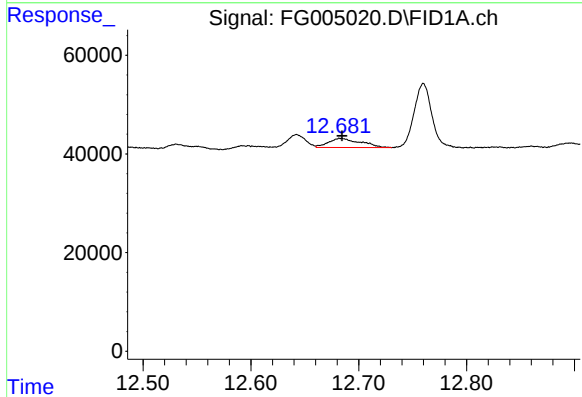
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





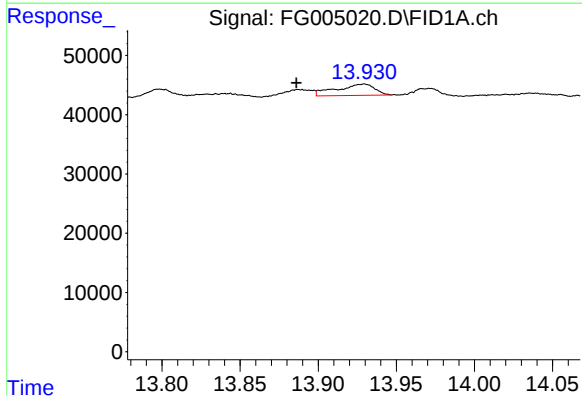
#4 N-TETRADECANE

R.T.: 8.383 min
Delta R.T.: 0.065 min
Response: 67908
Conc: 0.47 ug/ml



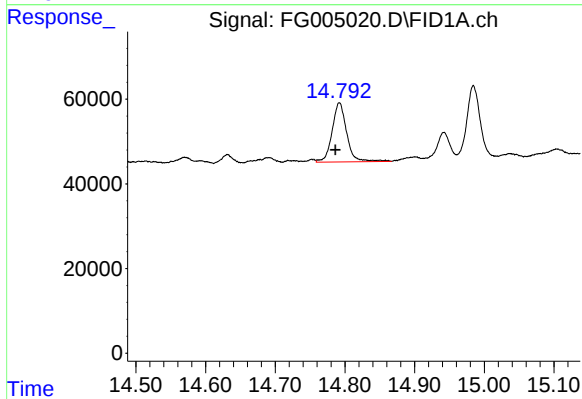
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.001 min
Response: 38401
Conc: 0.27 ug/ml



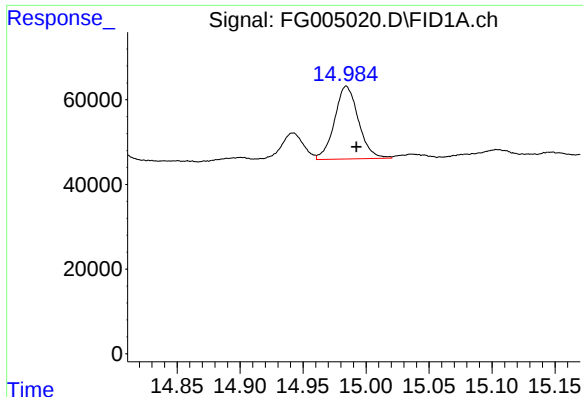
#8 N-DOCOSANE

R.T.: 13.929 min
Delta R.T.: 0.043 min
Response: 32538
Conc: 0.23 ug/ml



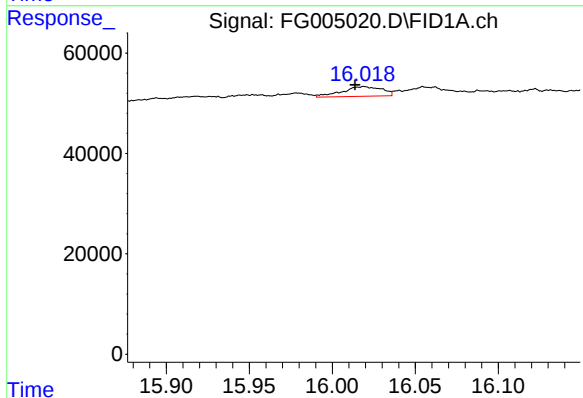
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 202938
Conc: 1.69 ug/ml



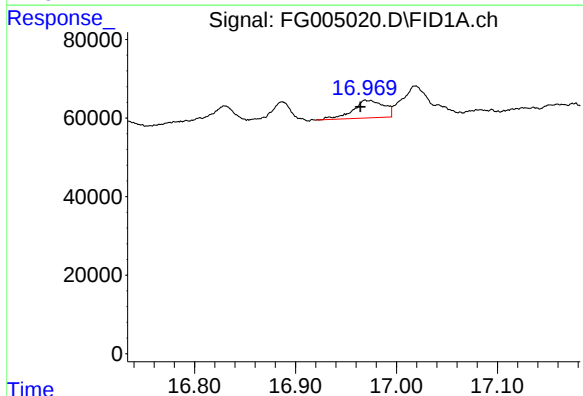
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.008 min
Response: 228037
Conc: 1.68 ug/ml



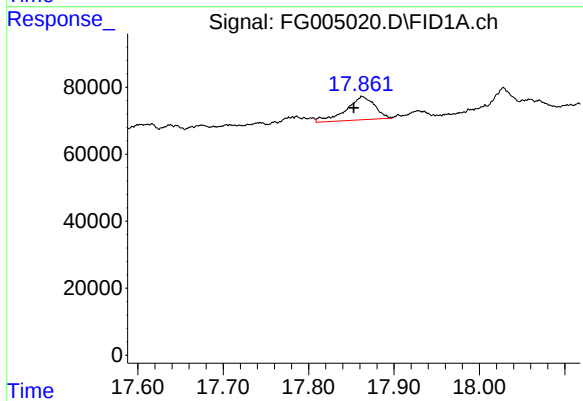
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.005 min
Response: 32589
Conc: 0.25 ug/ml



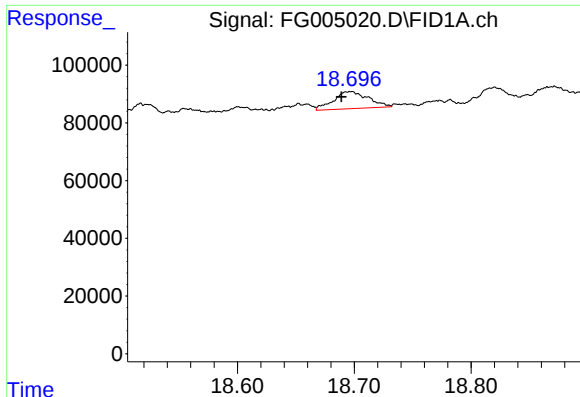
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 95751
Conc: 0.75 ug/ml



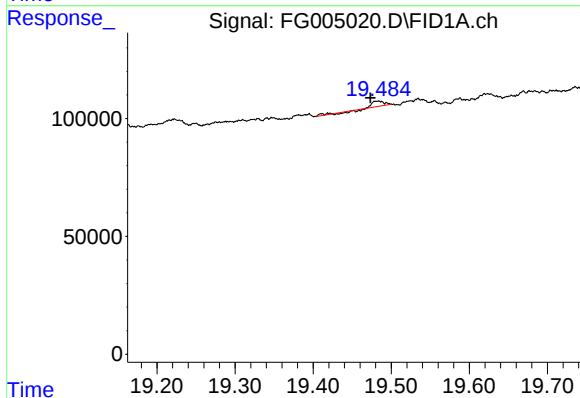
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: 0.010 min
Response: 161396
Conc: 1.28 ug/ml



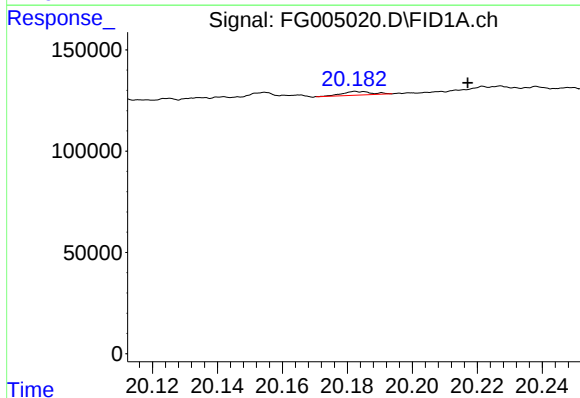
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.007 min
Response: 122196
Conc: 1.02 ug/ml



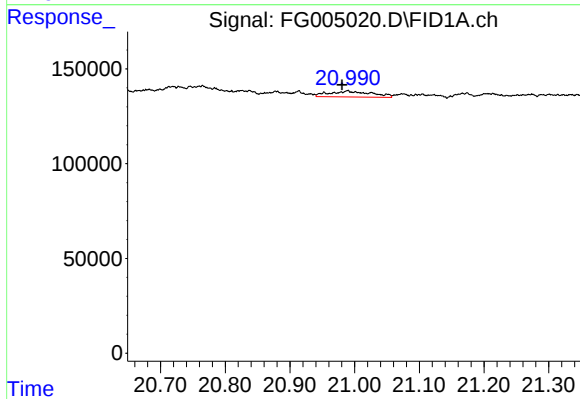
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.010 min
Response: 42631
Conc: 0.38 ug/ml



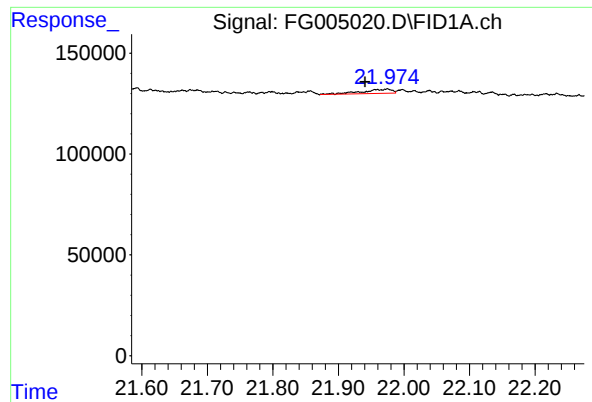
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: -0.033 min
Response: 11087
Conc: 0.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.009 min
Response: 138746
Conc: 1.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: 0.034 min
Response: 64783
Conc: 0.67 ug/ml