

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010321.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 18:34
 Operator : YP\AJ
 Sample : N4064-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:23:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.797	1592722	12.538 ug/ml
Target Compounds			
5) N-HEXADECANE	9.931	253369	1.752 ug/ml
6) N-OCTADECANE	11.427	268705	1.822 ug/ml
7) N-EICOSANE	12.681	185085	1.250 ug/ml
8) N-DOCOSANE	13.886	624329	4.307 ug/ml
10) N-TETRACOSANE	14.996	180907	1.254 ug/ml
11) N-HEXACOSANE	15.995	247584	1.752 ug/ml
12) N-OCTACOSANE	16.987	280906	2.034 ug/ml
13) N-TRIACONTANE	17.866	112022	0.827 ug/ml
14) N-DOTRIACONTANE	18.686	317129	2.414 ug/ml
15) N-TETRATRIACONTANE	19.473	152186	1.216 ug/ml
16) N-HEXATRIACONTANE	20.262	270355	2.345 ug/ml
17) N-OCTATRIACONTANE	20.966	376828	3.316 ug/ml
18) N-TETRACONTANE	21.799	248100	2.114 ug/ml

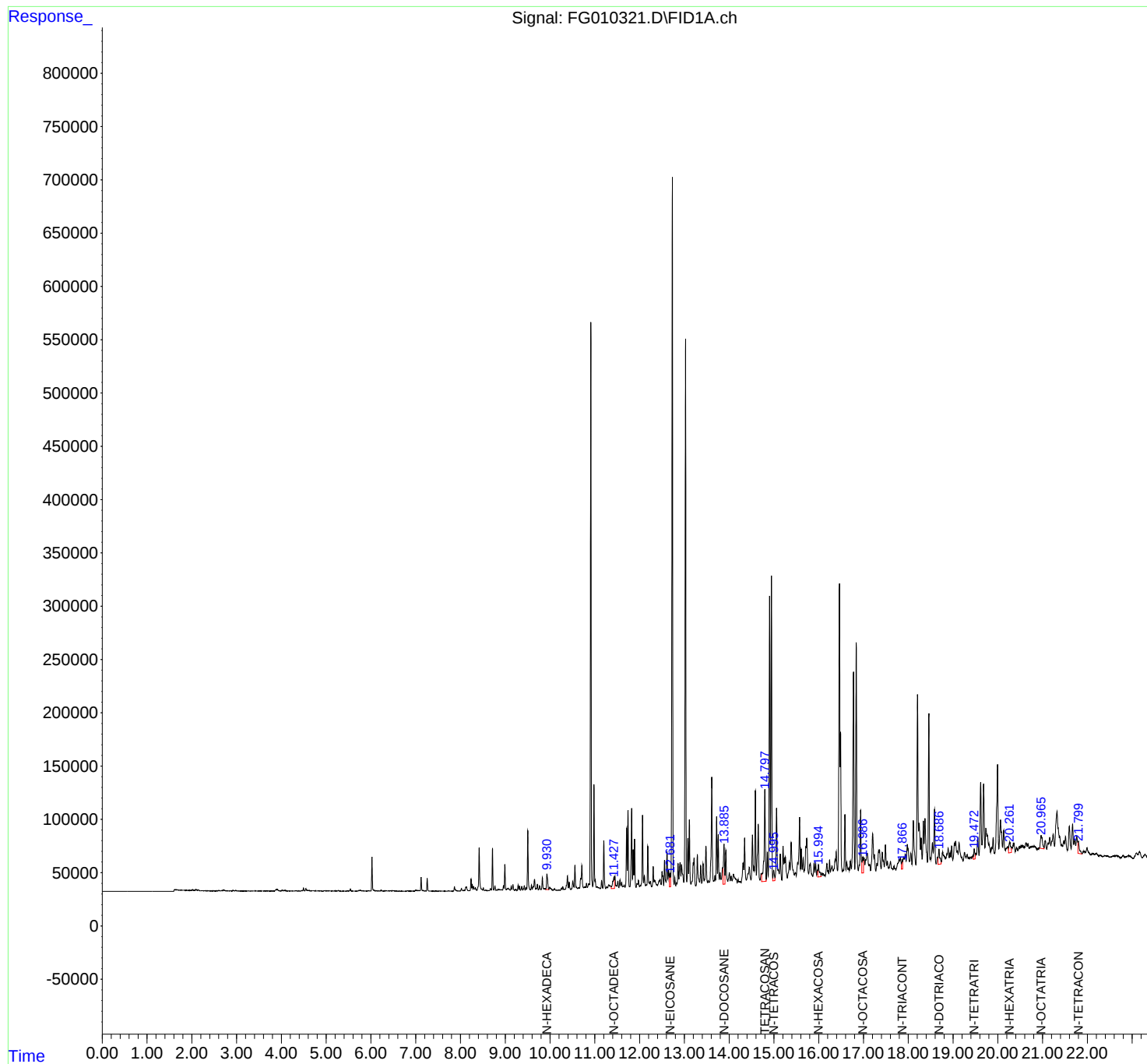
(f)=RT Delta > 1/2 Window

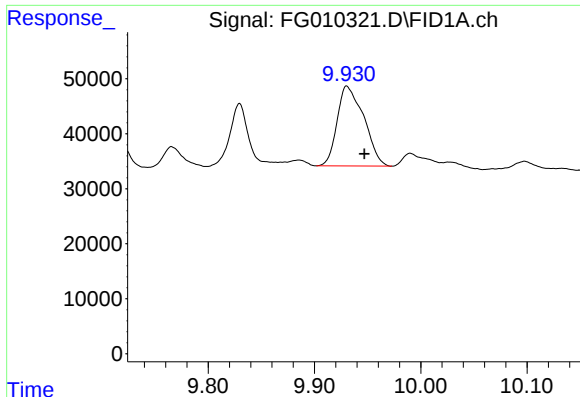
(m)=manual int.

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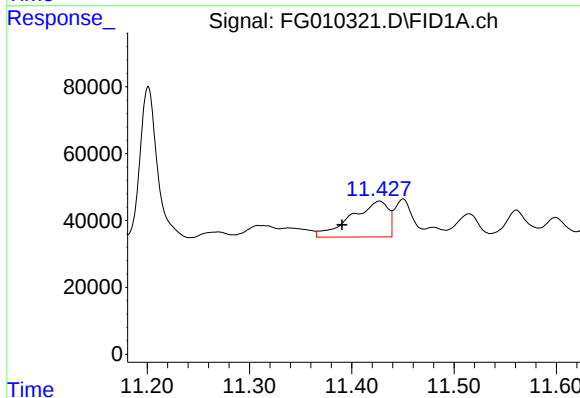
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





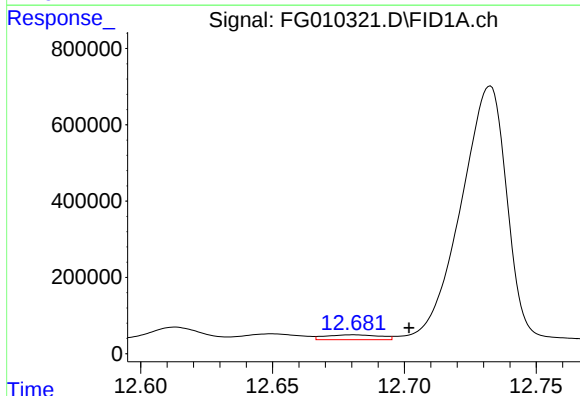
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: -0.017 min
Response: 253369
Conc: 1.75 ug/ml



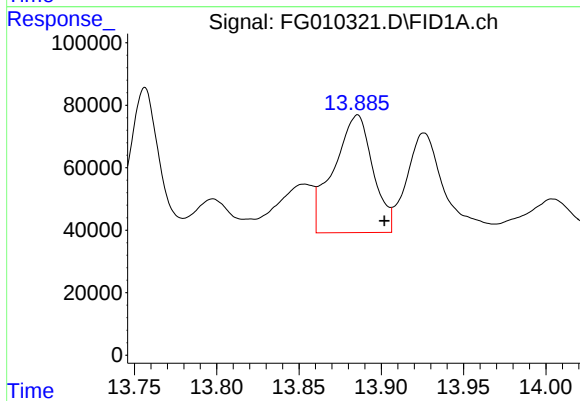
#6 N-OCTADECANE

R.T.: 11.427 min
Delta R.T.: 0.036 min
Response: 268705
Conc: 1.82 ug/ml



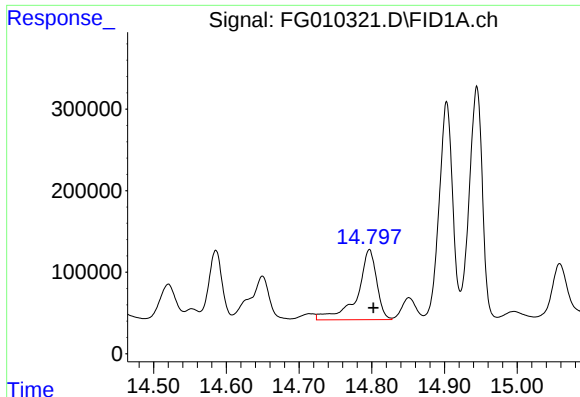
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.021 min
Response: 185085
Conc: 1.25 ug/ml



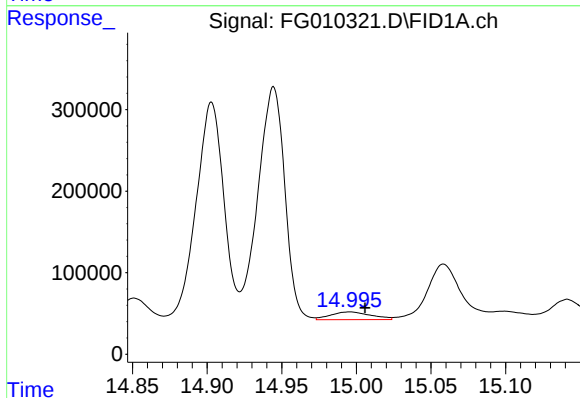
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: -0.016 min
Response: 624329
Conc: 4.31 ug/ml



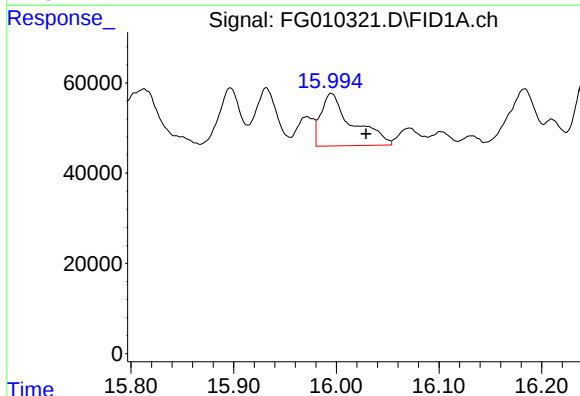
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 1592722
Conc: 12.54 ug/ml



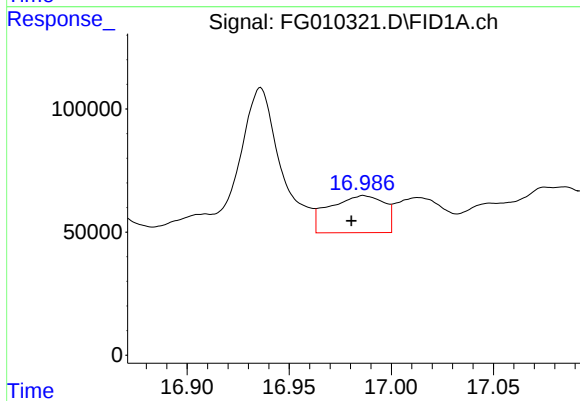
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: -0.010 min
Response: 180907
Conc: 1.25 ug/ml



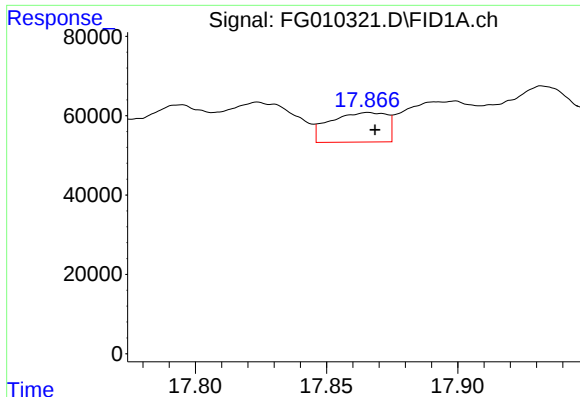
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.034 min
Response: 247584
Conc: 1.75 ug/ml



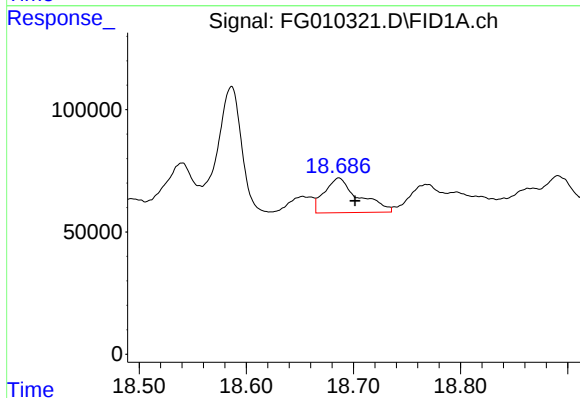
#12 N-OCTACOSANE

R.T.: 16.987 min
Delta R.T.: 0.006 min
Response: 280906
Conc: 2.03 ug/ml



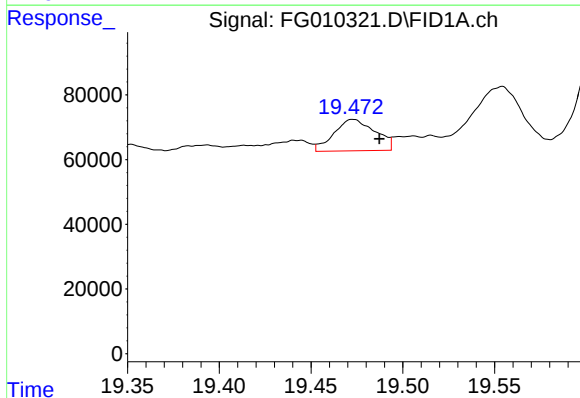
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: -0.003 min
Response: 112022
Conc: 0.83 ug/ml



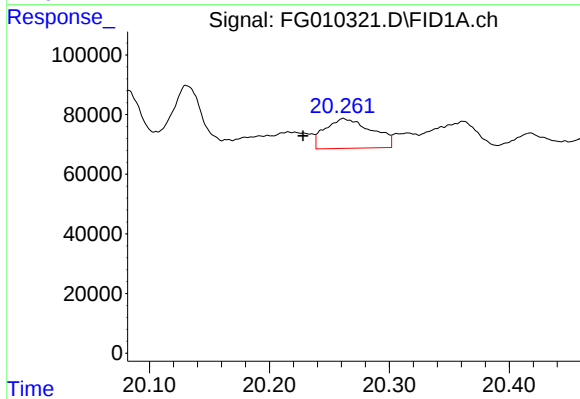
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.015 min
Response: 317129
Conc: 2.41 ug/ml



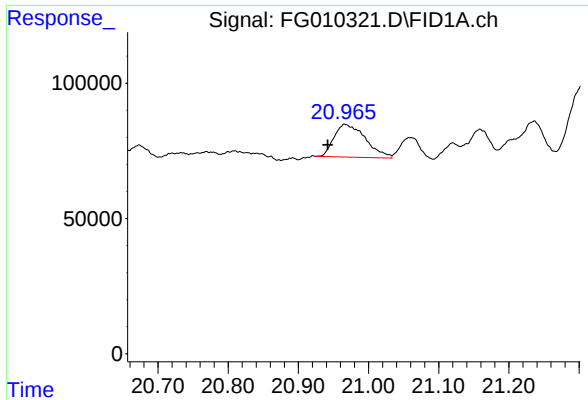
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.014 min
Response: 152186
Conc: 1.22 ug/ml



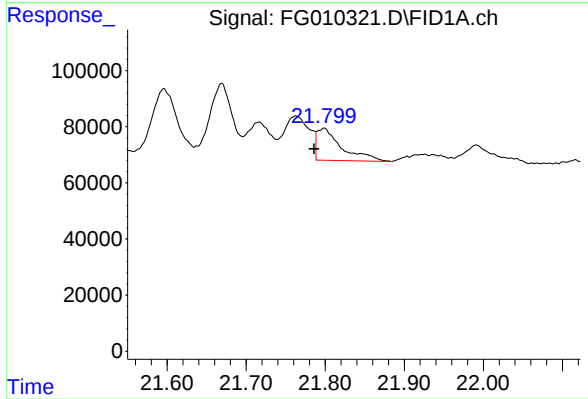
#16 N-HEXATRIACONTANE

R.T.: 20.262 min
Delta R.T.: 0.034 min
Response: 270355
Conc: 2.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: 0.024 min
Response: 376828
Conc: 3.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: 0.013 min
Response: 248100
Conc: 2.11 ug/ml