

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007177.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 17:43
 Operator : DD\AJ
 Sample : L4225-05 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:52:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.752	167360	1.374 ug/ml
Target Compounds			
4) N-TETRADECANE	8.279	195413	1.432 ug/ml
5) N-HEXADECANE	9.886	352622	2.504 ug/ml
6) N-OCTADECANE	11.333	295378	2.074 ug/ml
7) N-EICOSANE	12.647	251889	1.781 ug/ml
8) N-DOCOSANE	13.849	130155	0.932 ug/ml
10) N-TETRACOSANE	14.940	384019	2.753 ug/ml
11) N-HEXACOSANE	15.980	113831	0.831 ug/ml
12) N-OCTACOSANE	16.935	228763	1.696 ug/ml
13) N-TRIACONTANE	17.824	697996	5.227 ug/ml
14) N-DOTRIACONTANE	18.657	1187225	9.392 ug/ml
15) N-TETRATRIACONTANE	19.445	930635	8.356 ug/ml
16) N-HEXATRIACONTANE	20.185	1767000	18.964 ug/ml
17) N-OCTATRIACONTANE	20.990f	712115	8.644 ug/ml
18) N-TETRACONTANE	21.881	336768	4.382 ug/ml

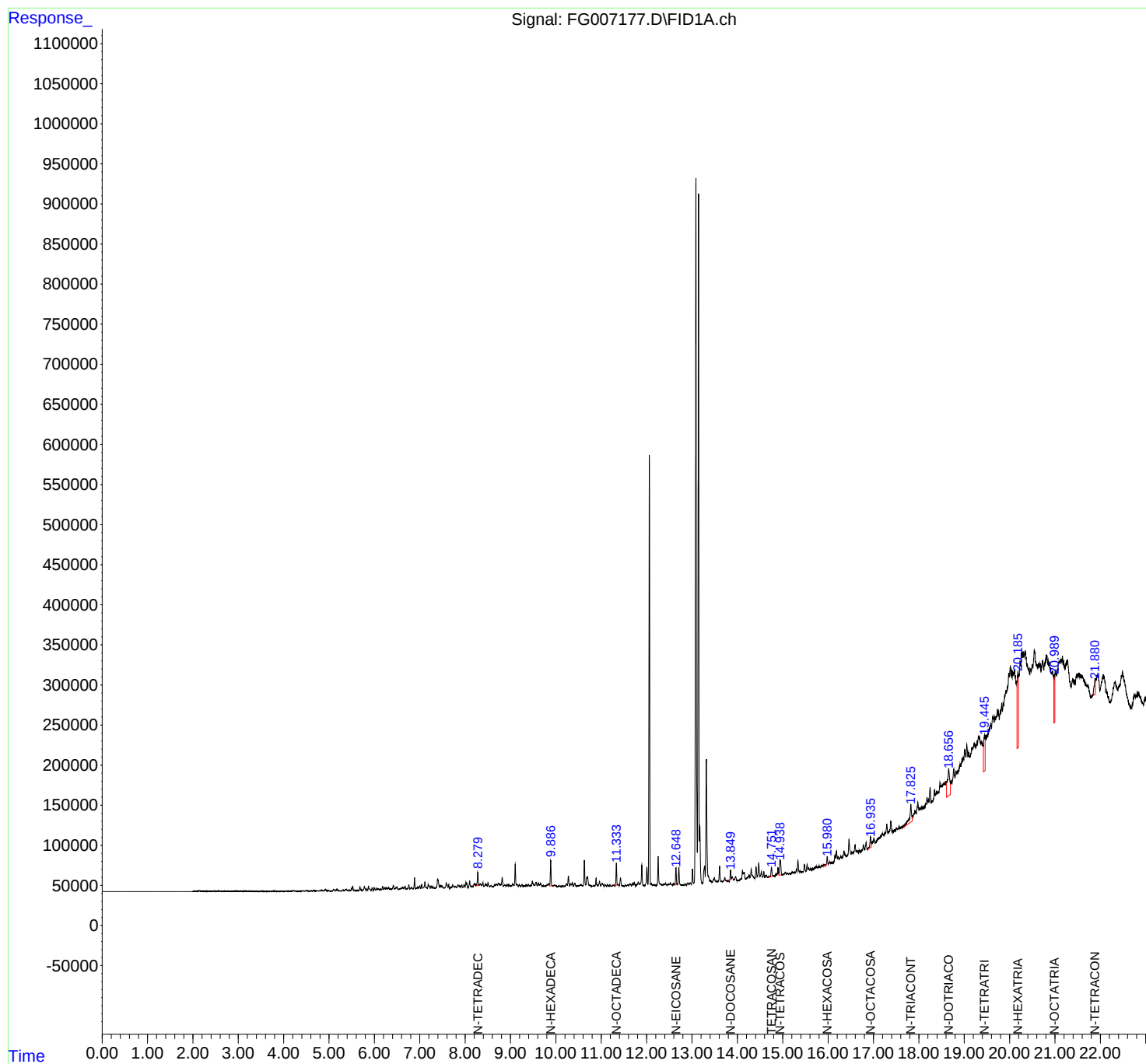
(f)=RT Delta > 1/2 Window

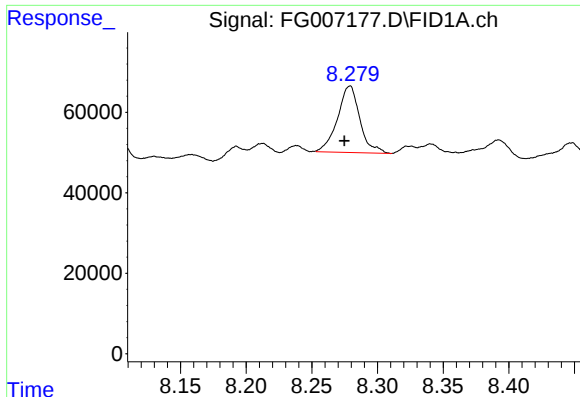
(m)=manual int.

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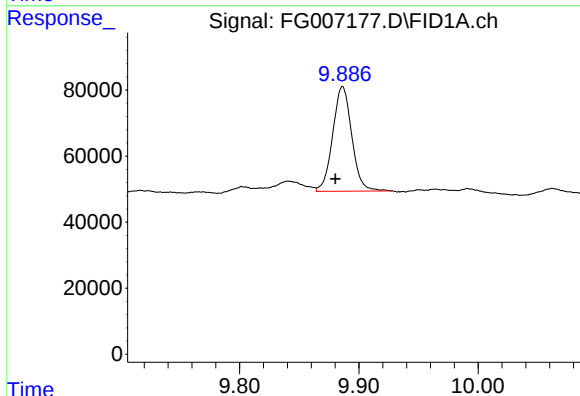
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





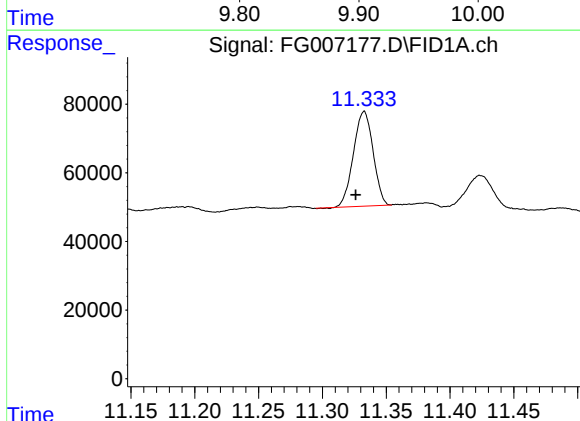
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 195413
Conc: 1.43 ug/ml



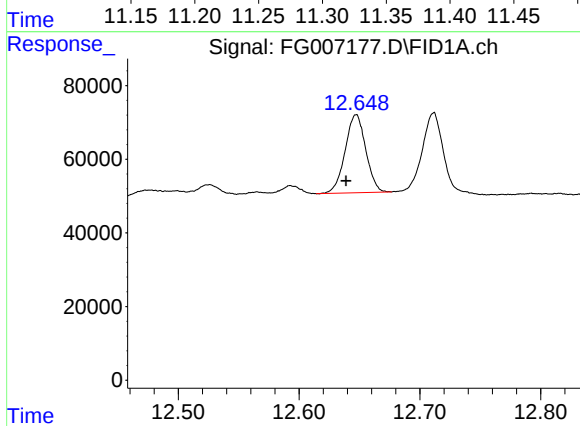
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.006 min
Response: 352622
Conc: 2.50 ug/ml



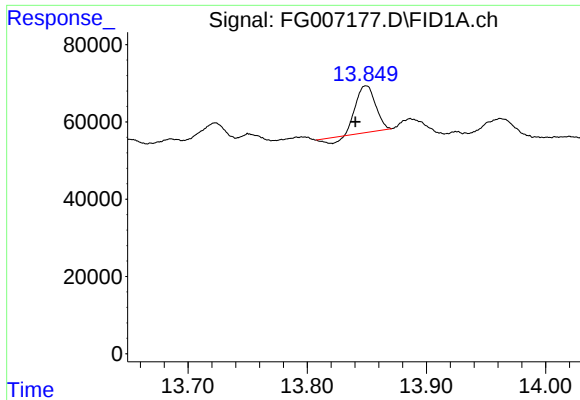
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.007 min
Response: 295378
Conc: 2.07 ug/ml



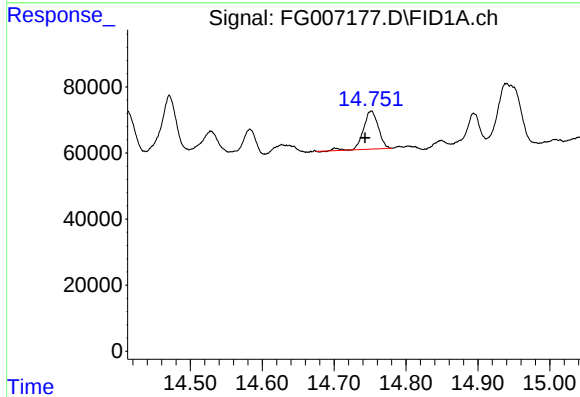
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.008 min
Response: 251889
Conc: 1.78 ug/ml



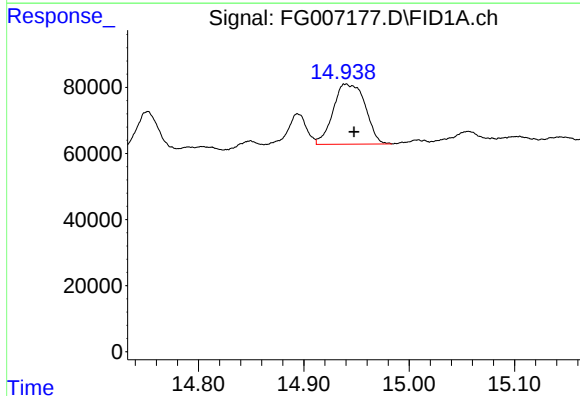
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.009 min
Response: 130155
Conc: 0.93 ug/ml



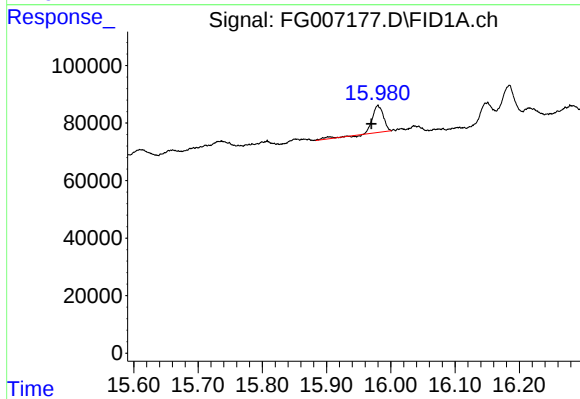
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.009 min
Response: 167360
Conc: 1.37 ug/ml



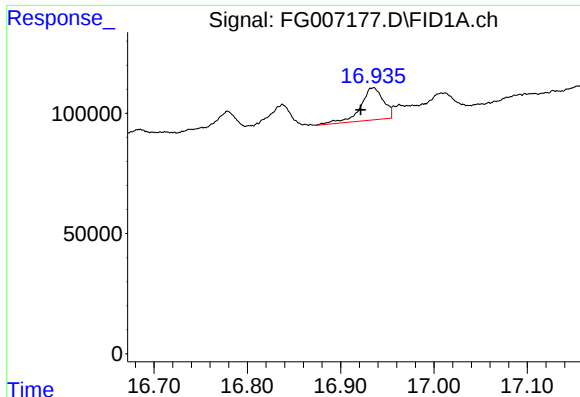
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.008 min
Response: 384019
Conc: 2.75 ug/ml



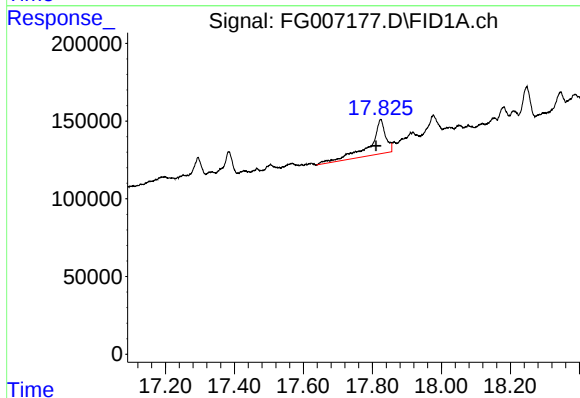
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.010 min
Response: 113831
Conc: 0.83 ug/ml



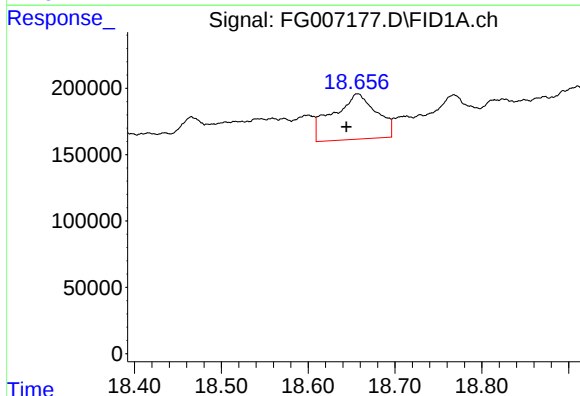
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.013 min
Response: 228763
Conc: 1.70 ug/ml



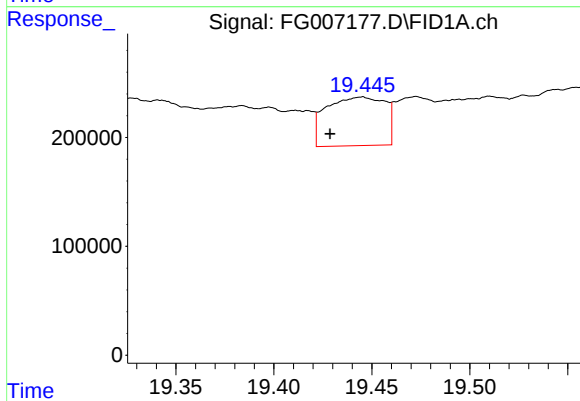
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: 0.014 min
Response: 697996
Conc: 5.23 ug/ml



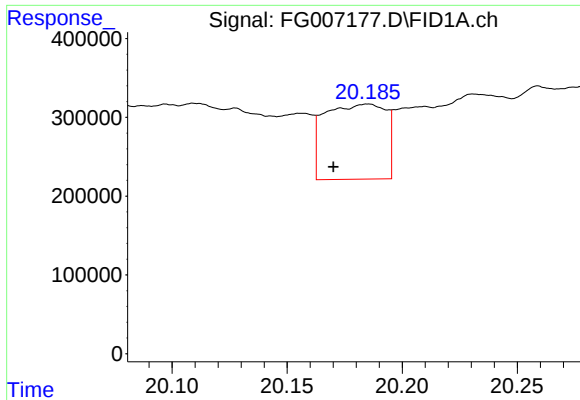
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.013 min
Response: 1187225
Conc: 9.39 ug/ml



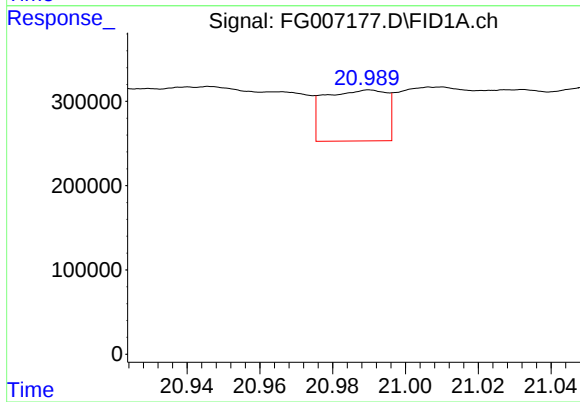
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.016 min
Response: 930635
Conc: 8.36 ug/ml



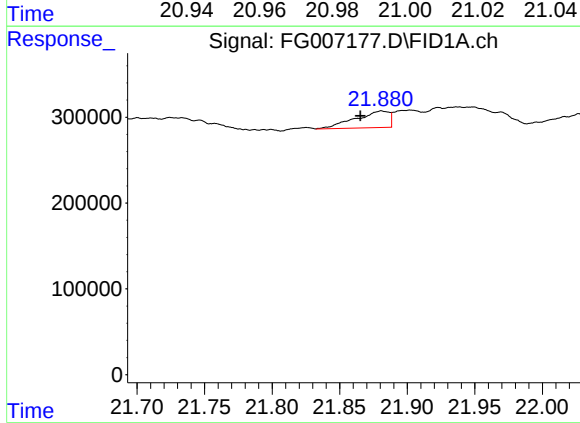
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.015 min
Response: 1767000
Conc: 18.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: 0.067 min
Response: 712115
Conc: 8.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.016 min
Response: 336768
Conc: 4.38 ug/ml