

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101620\
 Data File : FG007210.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2020 13:47
 Operator : DD\AJ
 Sample : L4218-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:49:21 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...	14.751	3656898	30.033 ug/ml
Target Compounds			
3) N-DODECANE	6.474	1929295	14.078 ug/ml
4) N-TETRADECANE	8.277	5146277	37.707 ug/ml
5) N-HEXADECANE	9.883	5211655	37.006 ug/ml
6) N-OCTADECANE	11.330	3659993	25.701 ug/ml
7) N-EICOSANE	12.644	2739697	19.367 ug/ml
8) N-DOCOSANE	13.849	1873660	13.423 ug/ml
10) N-TETRACOSANE	14.943	5657757	40.553 ug/ml
11) N-HEXACOSANE	15.980	1727766	12.612 ug/ml
12) N-OCTACOSANE	16.936	2325042	17.239 ug/ml
13) N-TRIACONTANE	17.824	3552313	26.600 ug/ml
14) N-DOTRIACONTANE	18.659	3636220	28.766 ug/ml
15) N-TETRATRIACONTANE	19.448	4102021	36.830 ug/ml
16) N-HEXATRIACONTANE	20.190	4773907	51.235 ug/ml
17) N-OCTATRIACONTANE	20.907	31759	0.386 ug/ml
18) N-TETRACONTANE	21.860	179688	2.338 ug/ml

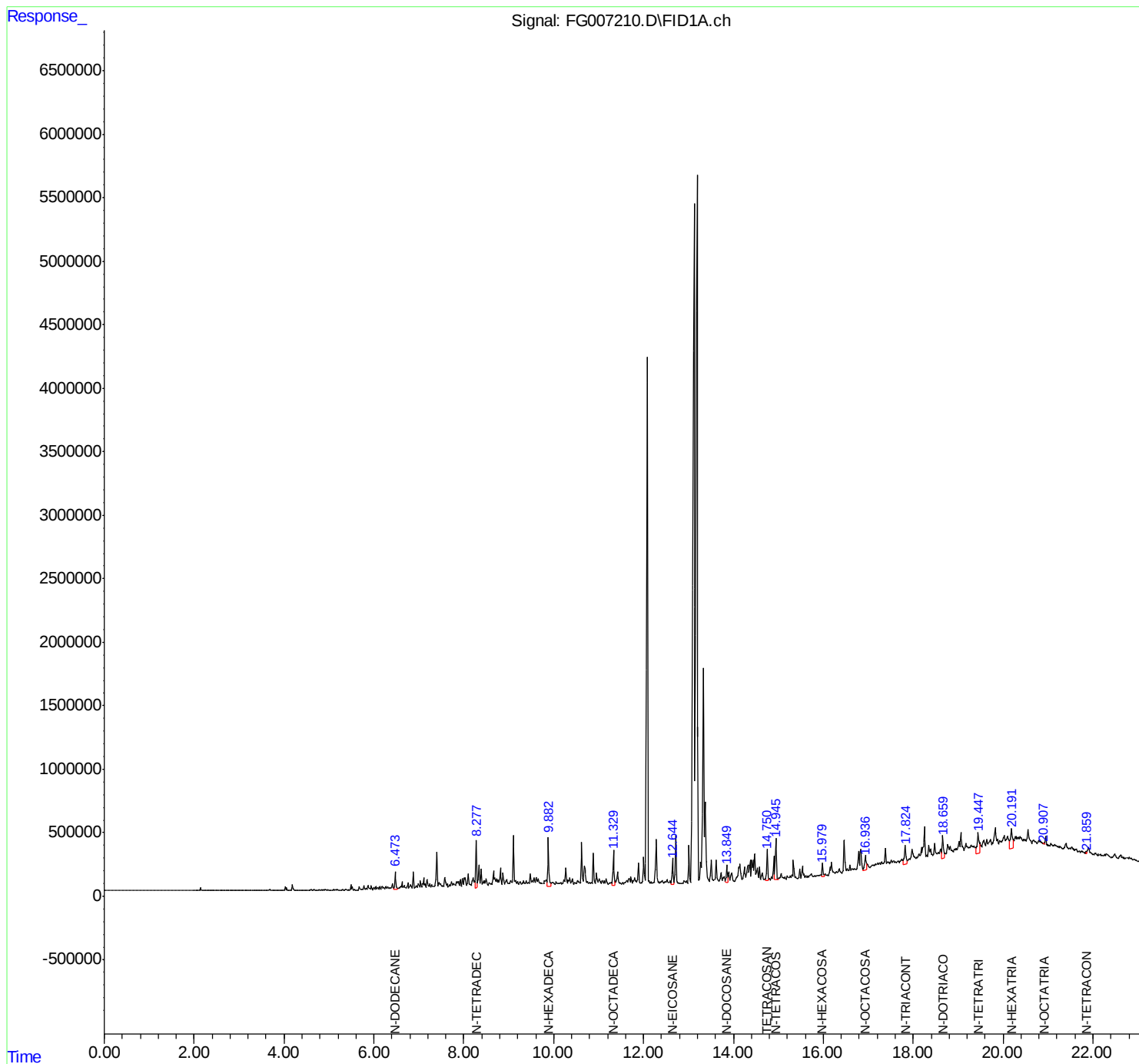
(f)=RT Delta > 1/2 Window

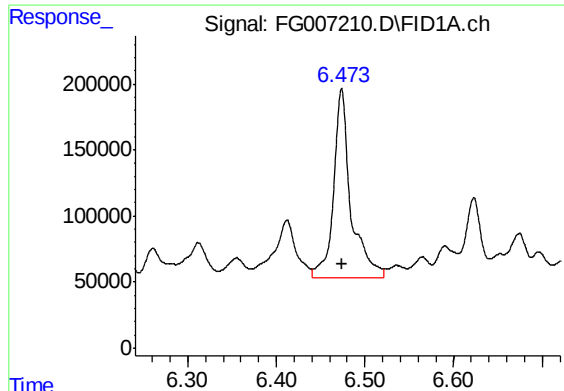
(m)=manual int.

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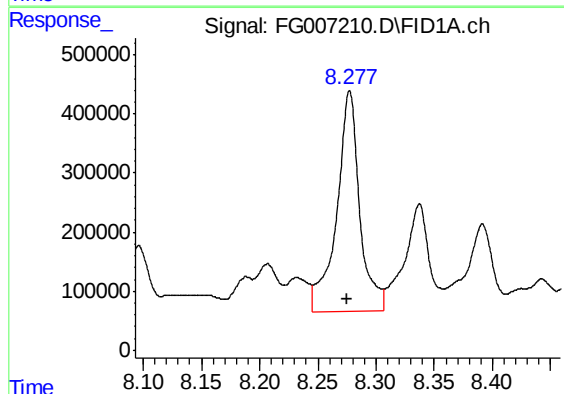
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





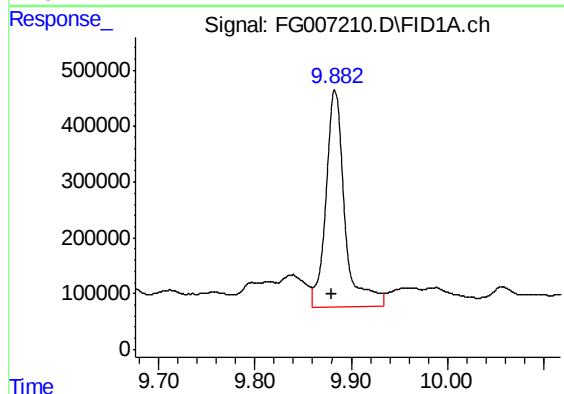
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1929295
Conc: 14.08 ug/ml



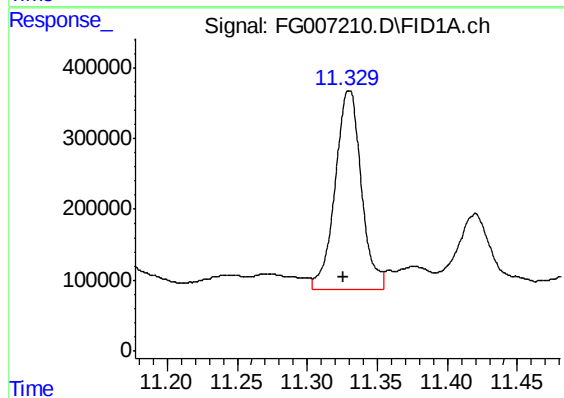
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 5146277
Conc: 37.71 ug/ml



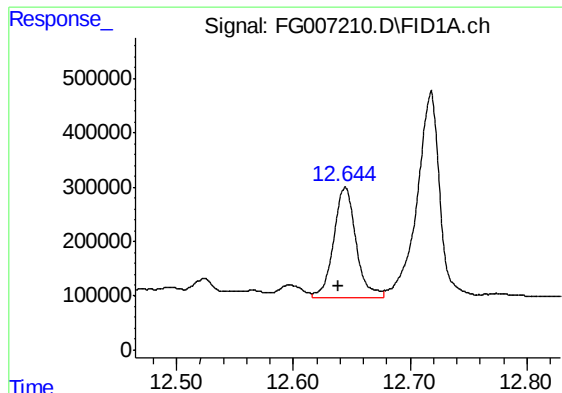
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 5211655
Conc: 37.01 ug/ml



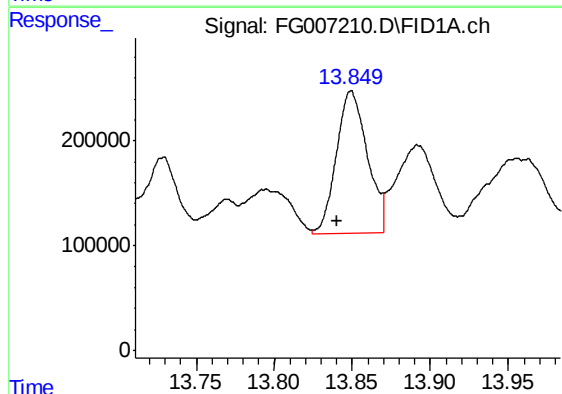
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 3659993
Conc: 25.70 ug/ml



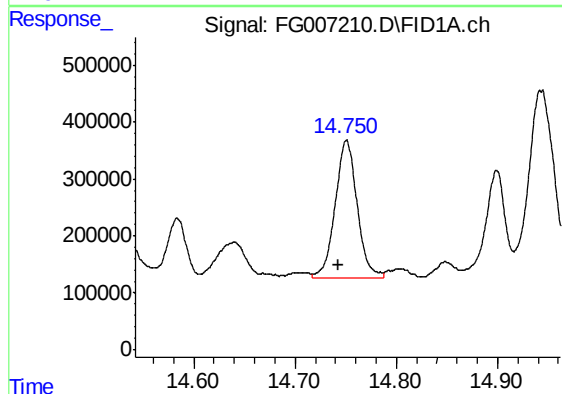
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.006 min
Response: 2739697
Conc: 19.37 ug/ml



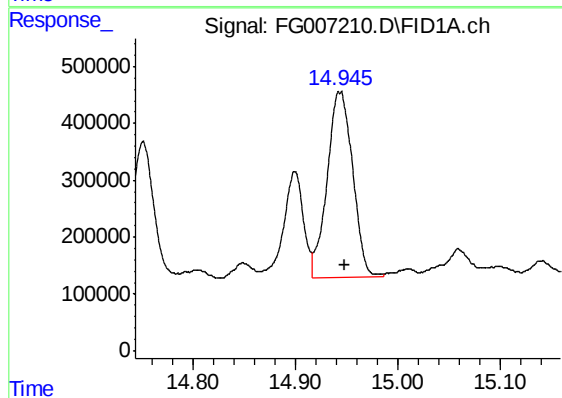
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.009 min
Response: 1873660
Conc: 13.42 ug/ml



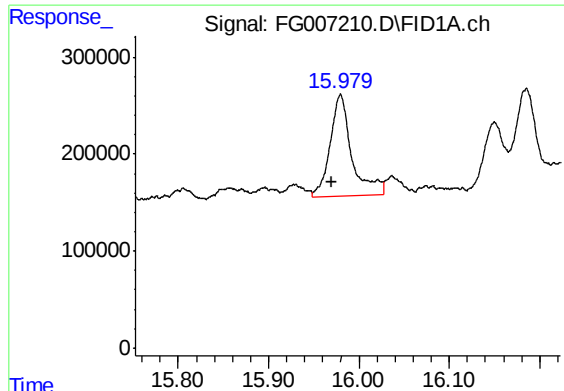
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 3656898
Conc: 30.03 ug/ml



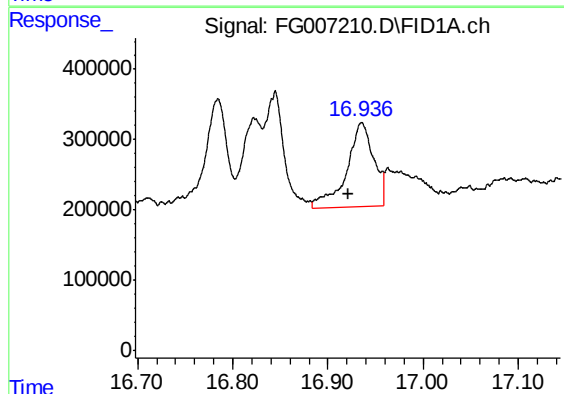
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.005 min
Response: 5657757
Conc: 40.55 ug/ml



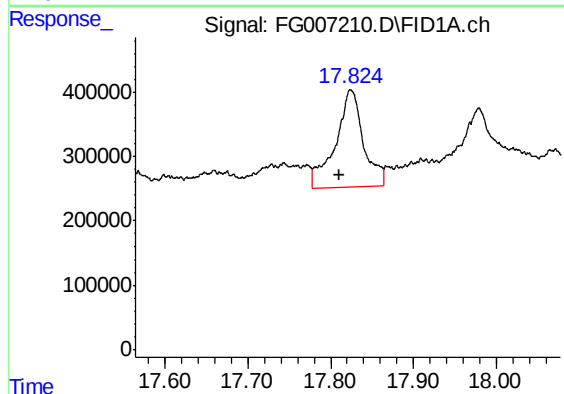
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.010 min
Response: 1727766
Conc: 12.61 ug/ml



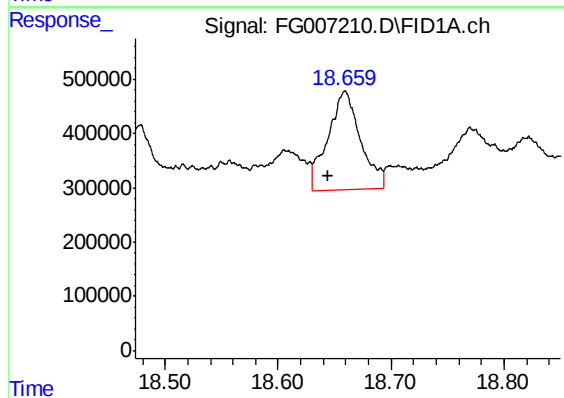
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.014 min
Response: 2325042
Conc: 17.24 ug/ml



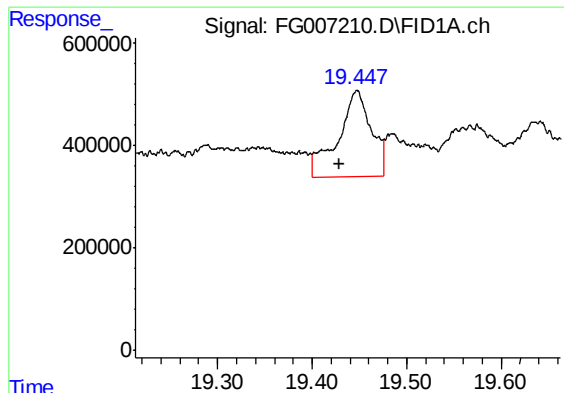
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: 0.014 min
Response: 3552313
Conc: 26.60 ug/ml



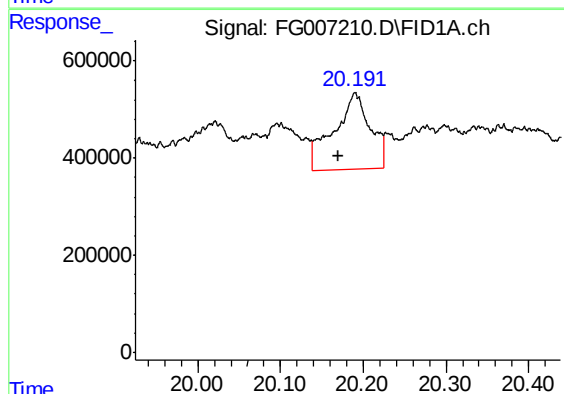
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.015 min
Response: 3636220
Conc: 28.77 ug/ml



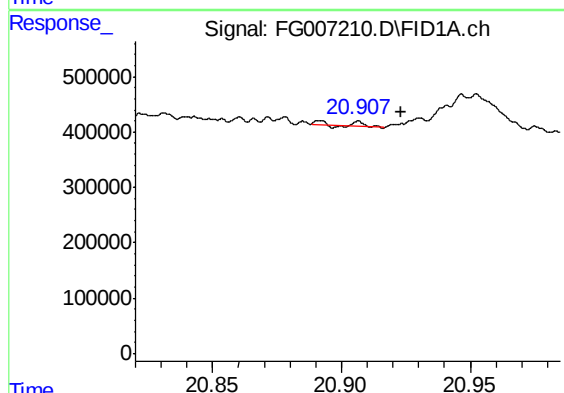
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.019 min
Response: 4102021
Conc: 36.83 ug/ml



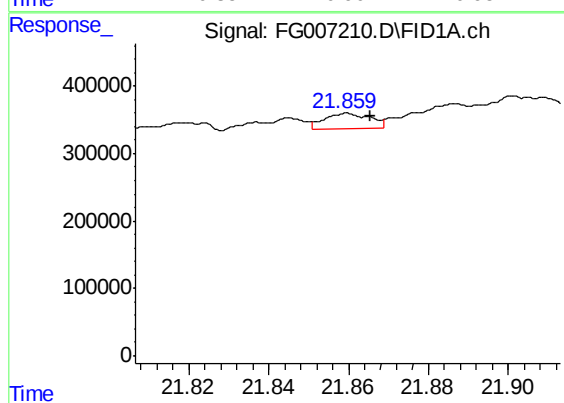
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.020 min
Response: 4773907
Conc: 51.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 31759
Conc: 0.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.006 min
Response: 179688
Conc: 2.34 ug/ml