

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008664.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 19:25
 Operator : DD\AJ
 Sample : M3407-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:34:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.754	2383647	19.853 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.293	359811	2.378 ug/ml
5)	N-HEXADECANE	9.884	147299	0.987 ug/ml
6)	N-OCTADECANE	11.358	198277	1.325 ug/ml
7)	N-EICOSANE	12.666	271114	1.815 ug/ml
8)	N-DOCOSANE	13.852	161091	1.110 ug/ml
10)	N-TETRACOSANE	14.950	620290	4.462 ug/ml
11)	N-HEXACOSANE	15.982	273627	2.072 ug/ml
12)	N-OCTACOSANE	16.934	259274	2.072 ug/ml
13)	N-TRIACONTANE	17.830	609264	5.144 ug/ml
14)	N-DOTRIACONTANE	18.654	994507	8.988 ug/ml
15)	N-TETRATRIACONTANE	19.432	2112174	21.550 ug/ml
16)	N-HEXATRIACONTANE	20.130f	212392	2.319 ug/ml
17)	N-OCTATRIACONTANE	20.940	124163	1.406 ug/ml
18)	N-TETRACONTANE	21.884	101629	1.090 ug/ml

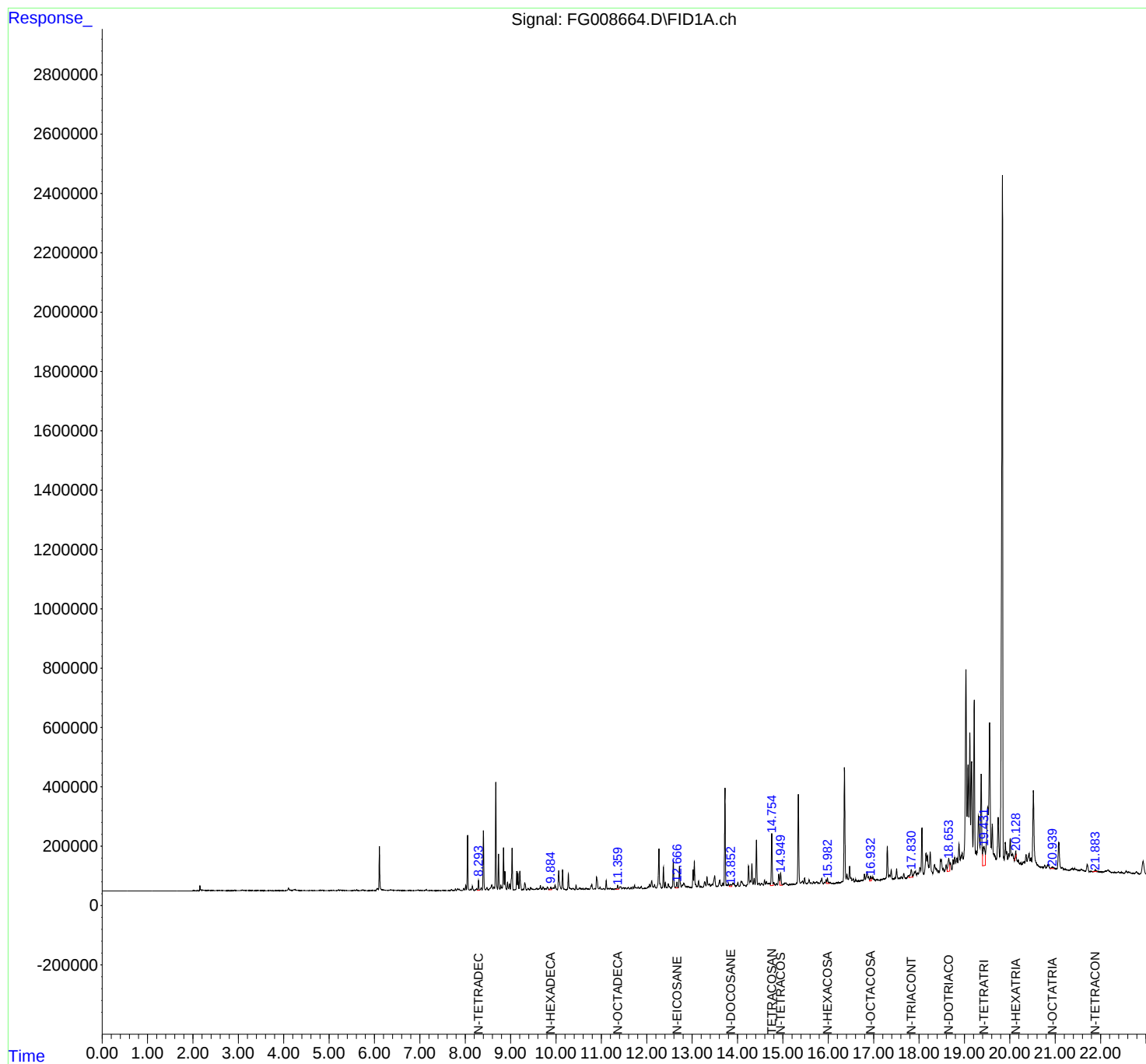
(f)=RT Delta > 1/2 Window

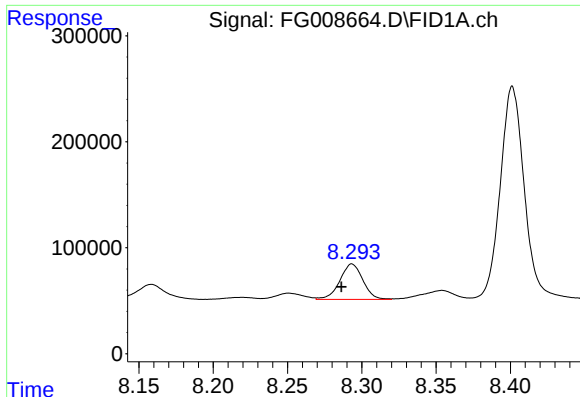
(m)=manual int.

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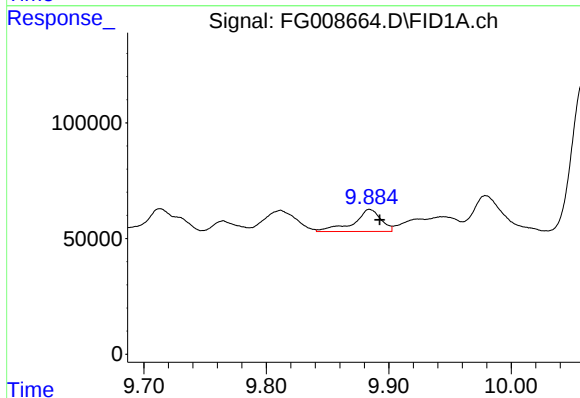
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





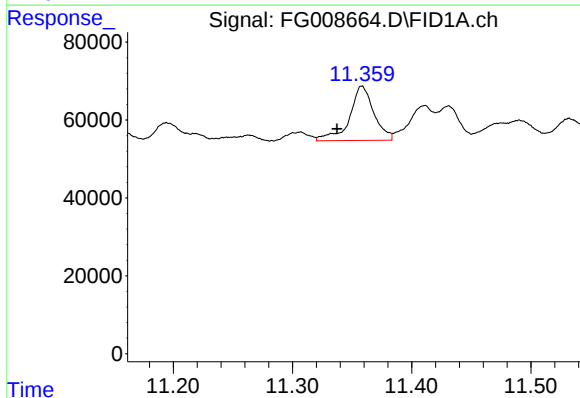
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 359811
Conc: 2.38 ug/ml



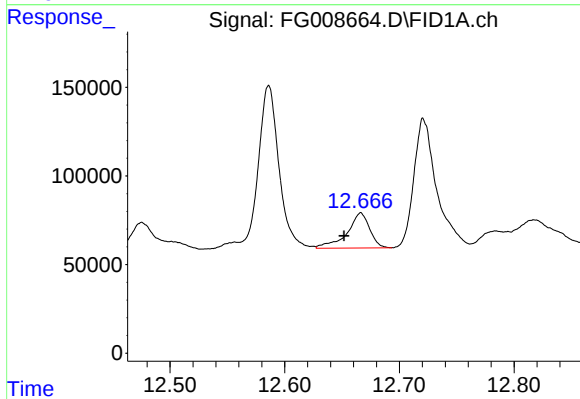
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.008 min
Response: 147299
Conc: 0.99 ug/ml



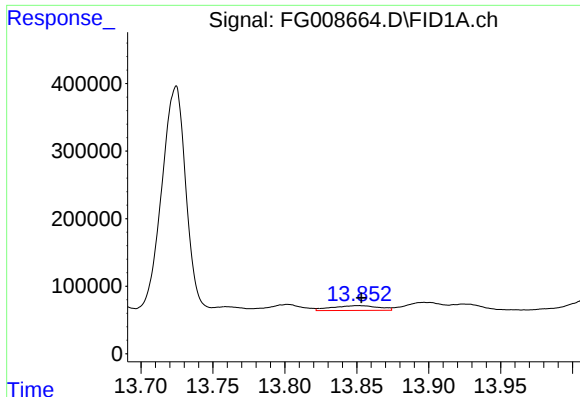
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: 0.021 min
Response: 198277
Conc: 1.33 ug/ml



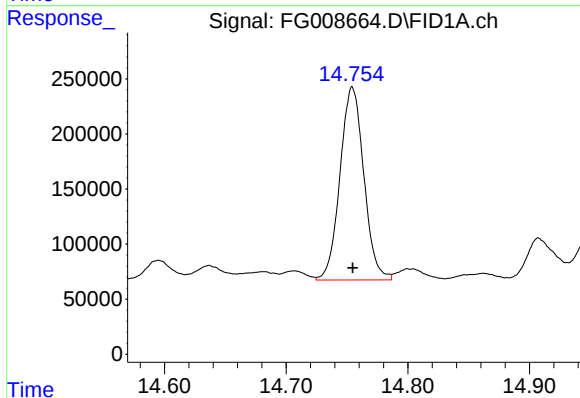
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.015 min
Response: 271114
Conc: 1.81 ug/ml



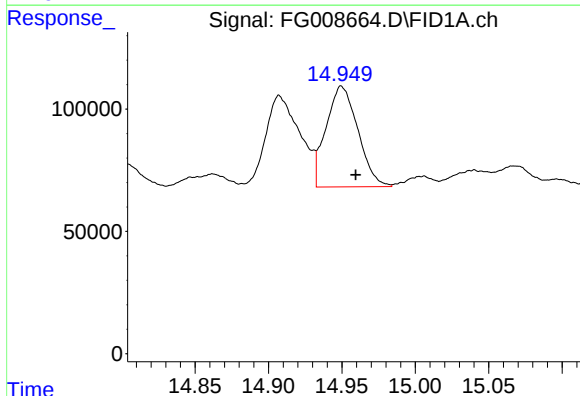
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.002 min
Response: 161091
Conc: 1.11 ug/ml



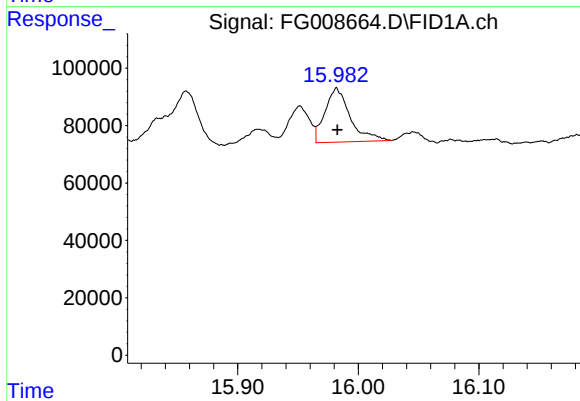
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 2383647
Conc: 19.85 ug/ml



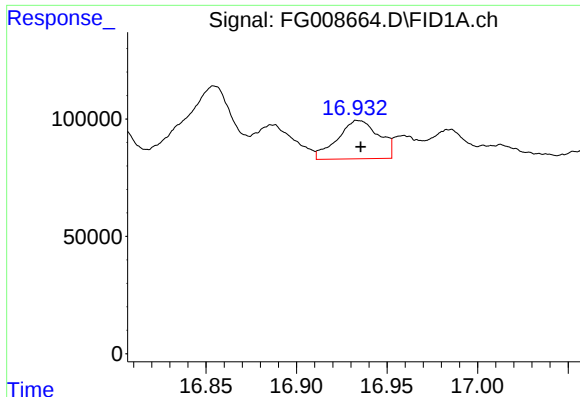
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.010 min
Response: 620290
Conc: 4.46 ug/ml



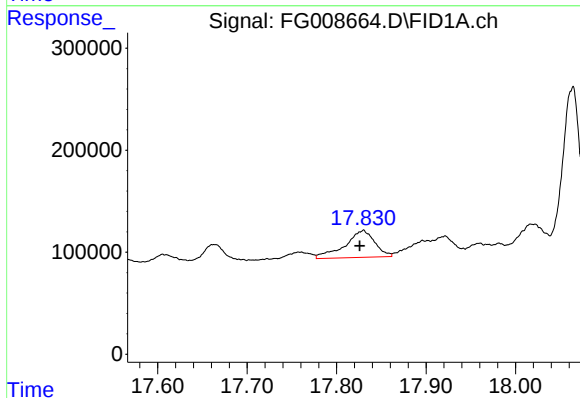
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.000 min
Response: 273627
Conc: 2.07 ug/ml



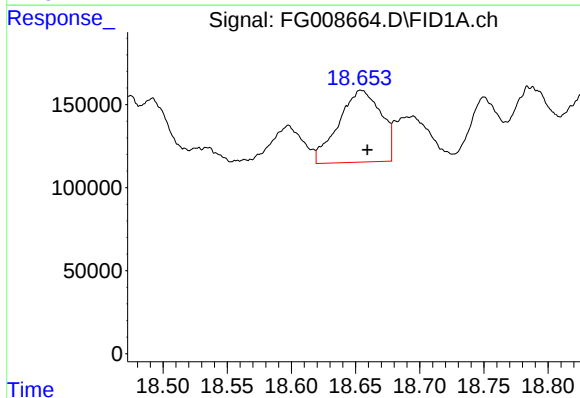
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.001 min
Response: 259274
Conc: 2.07 ug/ml



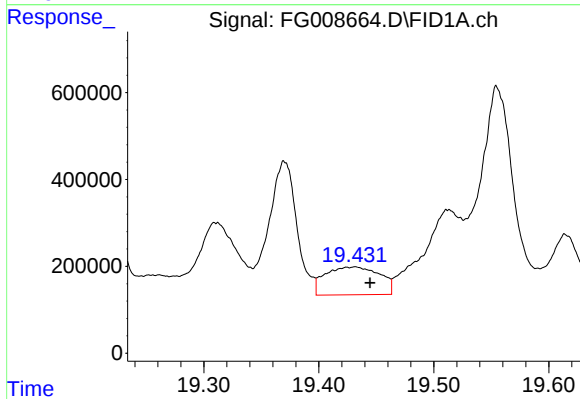
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: 0.004 min
Response: 609264
Conc: 5.14 ug/ml



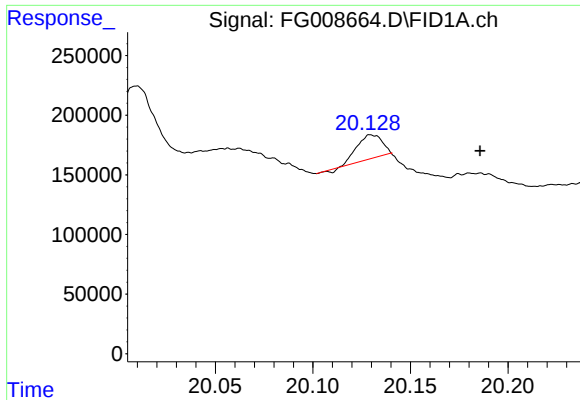
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.005 min
Response: 994507
Conc: 8.99 ug/ml



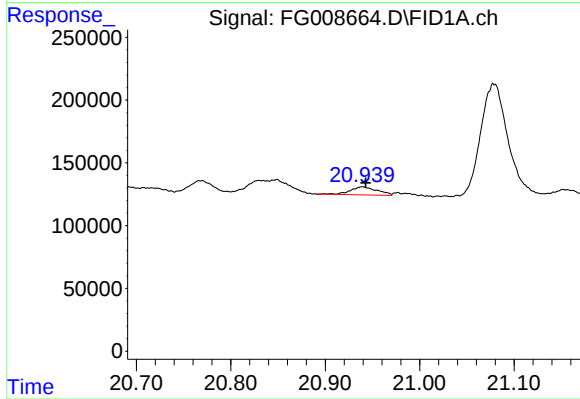
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.013 min
Response: 2112174
Conc: 21.55 ug/ml



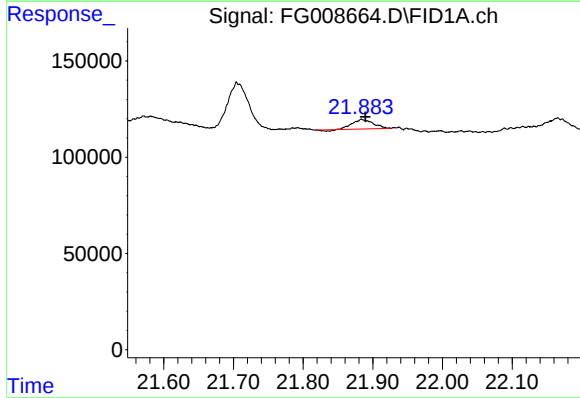
#16 N-HEXATRIACONTANE

R.T.: 20.130 min
Delta R.T.: -0.055 min
Response: 212392
Conc: 2.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.003 min
Response: 124163
Conc: 1.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.006 min
Response: 101629
Conc: 1.09 ug/ml