

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005458.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 17:20
 Operator : DD\AJ
 Sample : K3618-05 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:05:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.765	790476	7.345 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.285	65648	0.520 ug/ml
5)	N-HEXADECANE	9.901	7794	0.061 ug/ml
6)	N-OCTADECANE	11.346	42870	0.342 ug/ml
7)	N-EICOSANE	12.679	93358	0.740 ug/ml
8)	N-DOCOSANE	13.861	98191	0.792 ug/ml
10)	N-TETRACOSANE	14.961	606582	4.956 ug/ml
11)	N-HEXACOSANE	15.992	86897	0.723 ug/ml
12)	N-OCTACOSANE	16.946	196330	1.639 ug/ml
13)	N-TRIACONTANE	17.835	257464	2.158 ug/ml
14)	N-DOTRIACONTANE	18.670	186509	1.612 ug/ml
15)	N-TETRATRIACONTANE	19.456	99511	0.906 ug/ml
16)	N-HEXATRIACONTANE	20.194	70312	0.666 ug/ml
17)	N-OCTATRIACONTANE	20.967	32278	0.343 ug/ml
18)	N-TETRACONTANE	21.911	102961	1.040 ug/ml

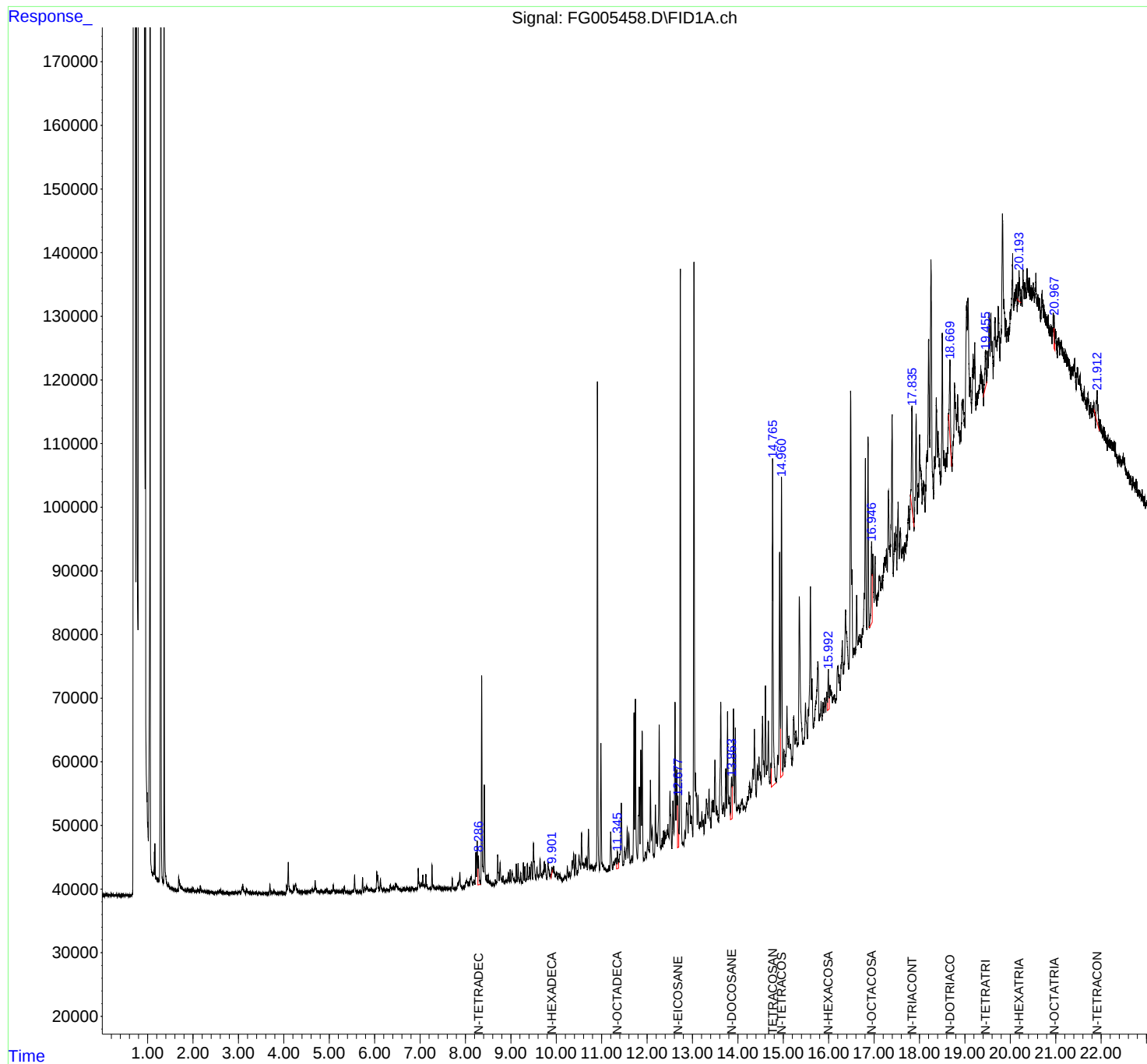
(f)=RT Delta > 1/2 Window

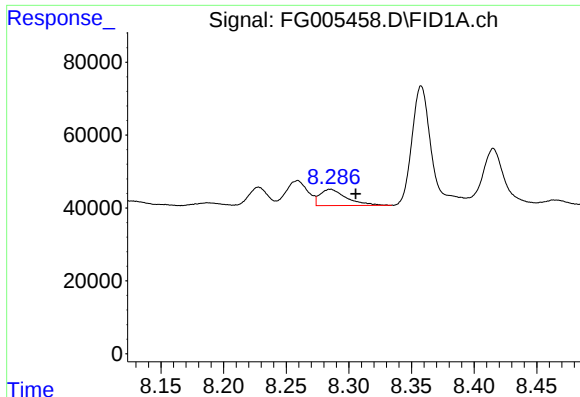
(m)=manual int.

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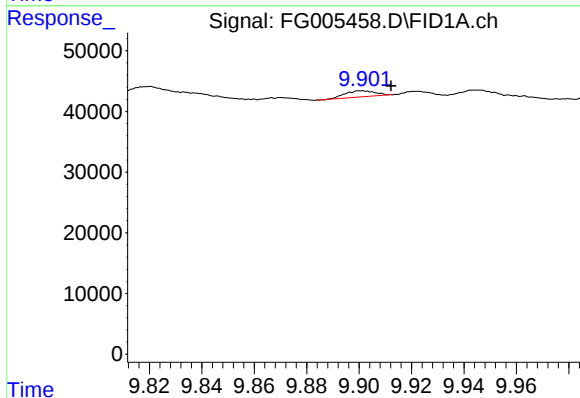
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





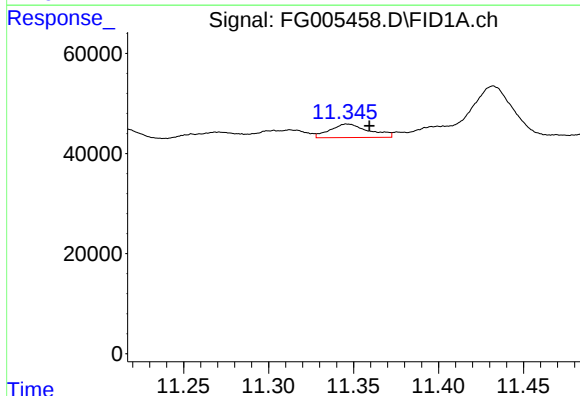
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.020 min
Response: 65648
Conc: 0.52 ug/ml



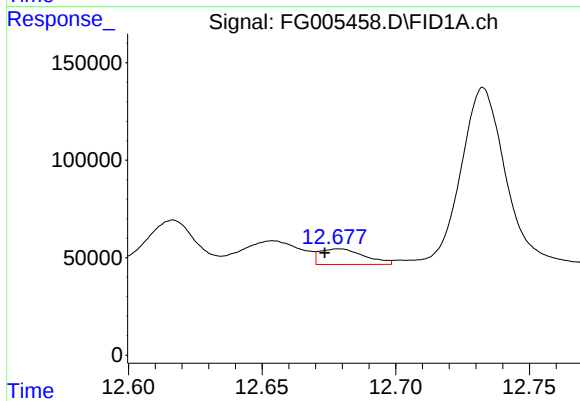
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 7794
Conc: 0.06 ug/ml



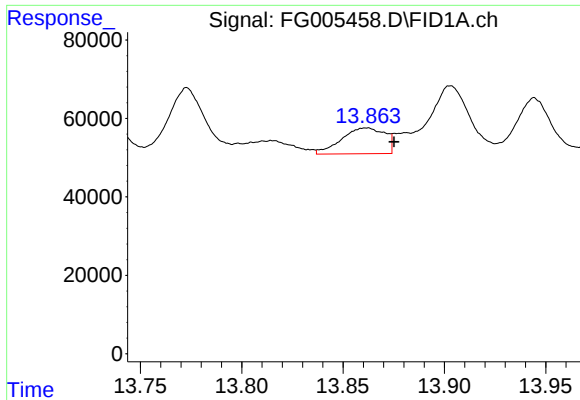
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.013 min
Response: 42870
Conc: 0.34 ug/ml



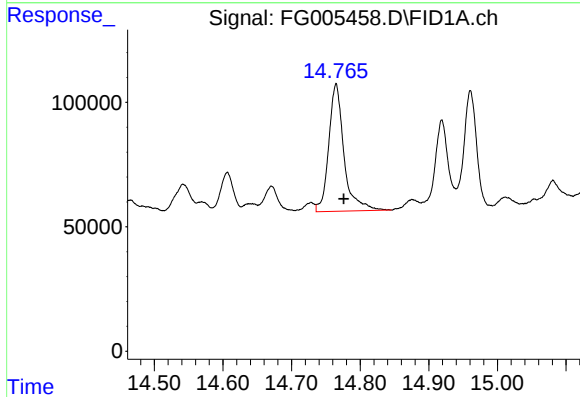
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.005 min
Response: 93358
Conc: 0.74 ug/ml



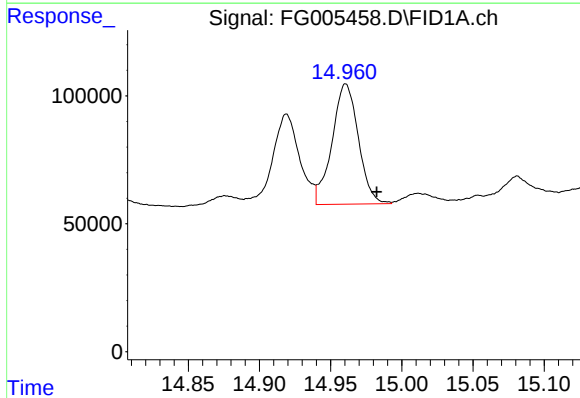
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.014 min
Response: 98191
Conc: 0.79 ug/ml



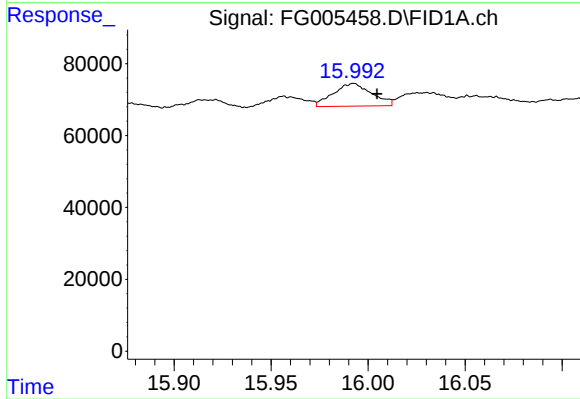
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 790476
Conc: 7.34 ug/ml



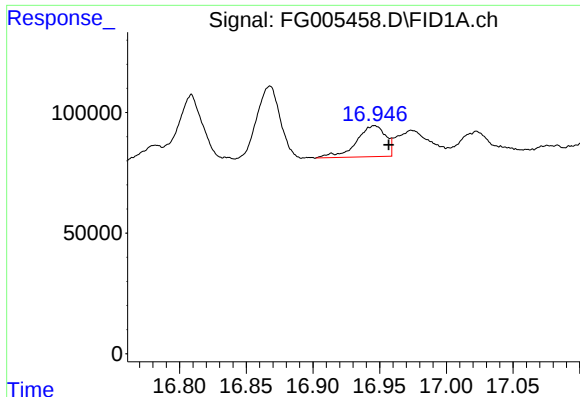
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.022 min
Response: 606582
Conc: 4.96 ug/ml



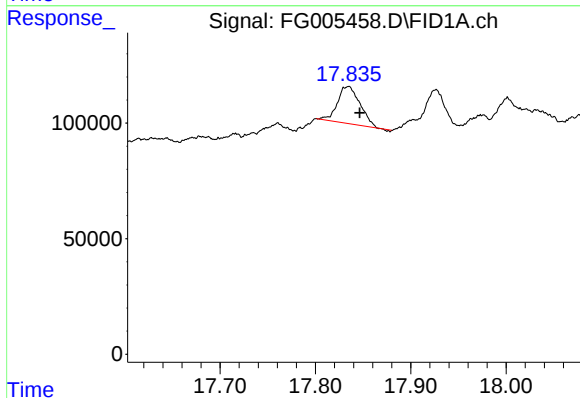
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.012 min
Response: 86897
Conc: 0.72 ug/ml



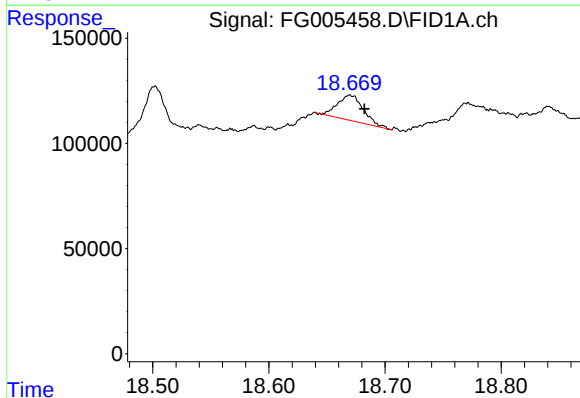
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.010 min
Response: 196330
Conc: 1.64 ug/ml



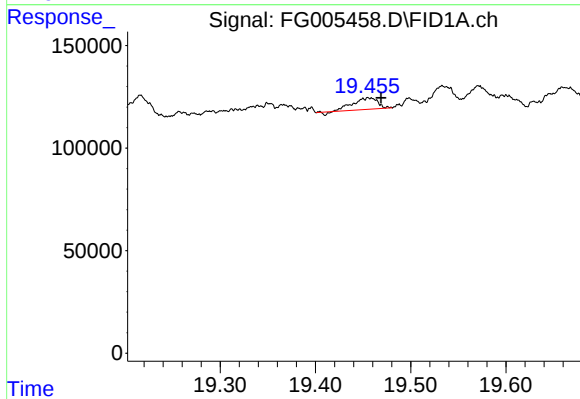
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.012 min
Response: 257464
Conc: 2.16 ug/ml



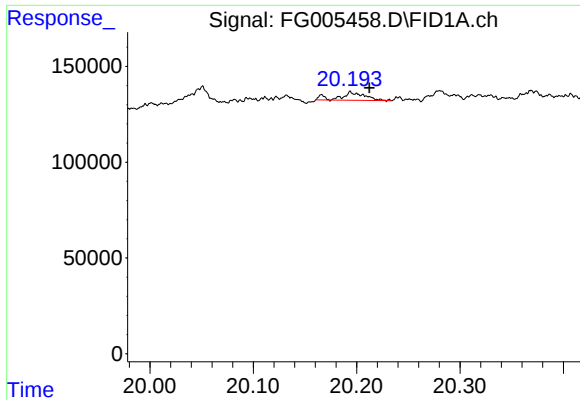
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.013 min
Response: 186509
Conc: 1.61 ug/ml



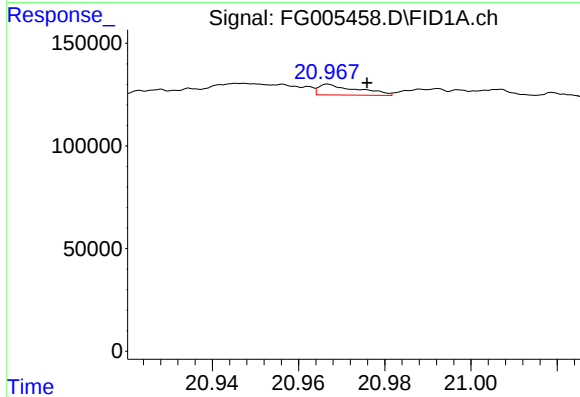
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.013 min
Response: 99511
Conc: 0.91 ug/ml



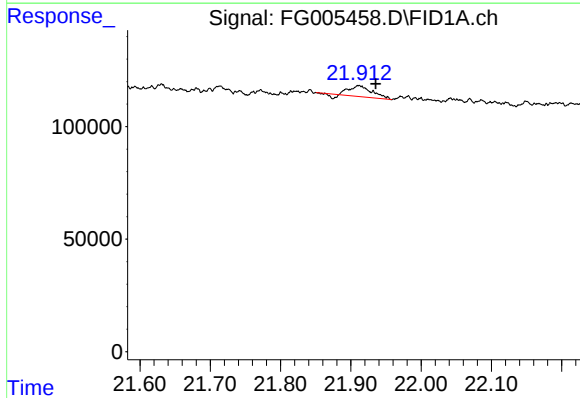
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.018 min
Response: 70312
Conc: 0.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 32278
Conc: 0.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.024 min
Response: 102961
Conc: 1.04 ug/ml