

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052019\
 Data File : FG004986.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2019 12:31
 Operator : AJ\SJ
 Sample : K2648-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 01:07:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.780	305059	2.542 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.270	41133	0.287 ug/ml
5)	N-HEXADECANE	9.919	41840	0.290 ug/ml
6)	N-OCTADECANE	11.411	37856	0.266 ug/ml
7)	N-EICOSANE	12.689	100361	0.708 ug/ml
8)	N-DOCOSANE	13.912	275868	1.991 ug/ml
10)	N-TETRACOSANE	14.965	392817	2.900 ug/ml
11)	N-HEXACOSANE	16.010	34110	0.260 ug/ml
12)	N-OCTACOSANE	16.964	102662	0.808 ug/ml
13)	N-TRIACONTANE	17.851	107233	0.853 ug/ml
14)	N-DOTRIACONTANE	18.685	70753	0.590 ug/ml
15)	N-TETRATRIACONTANE	19.472	44601	0.396 ug/ml
16)	N-HEXATRIACONTANE	20.216	27572	0.260 ug/ml
17)	N-OCTATRIACONTANE	20.974	38463	0.397 ug/ml
18)	N-TETRACONTANE	21.946	5448	0.056 ug/ml

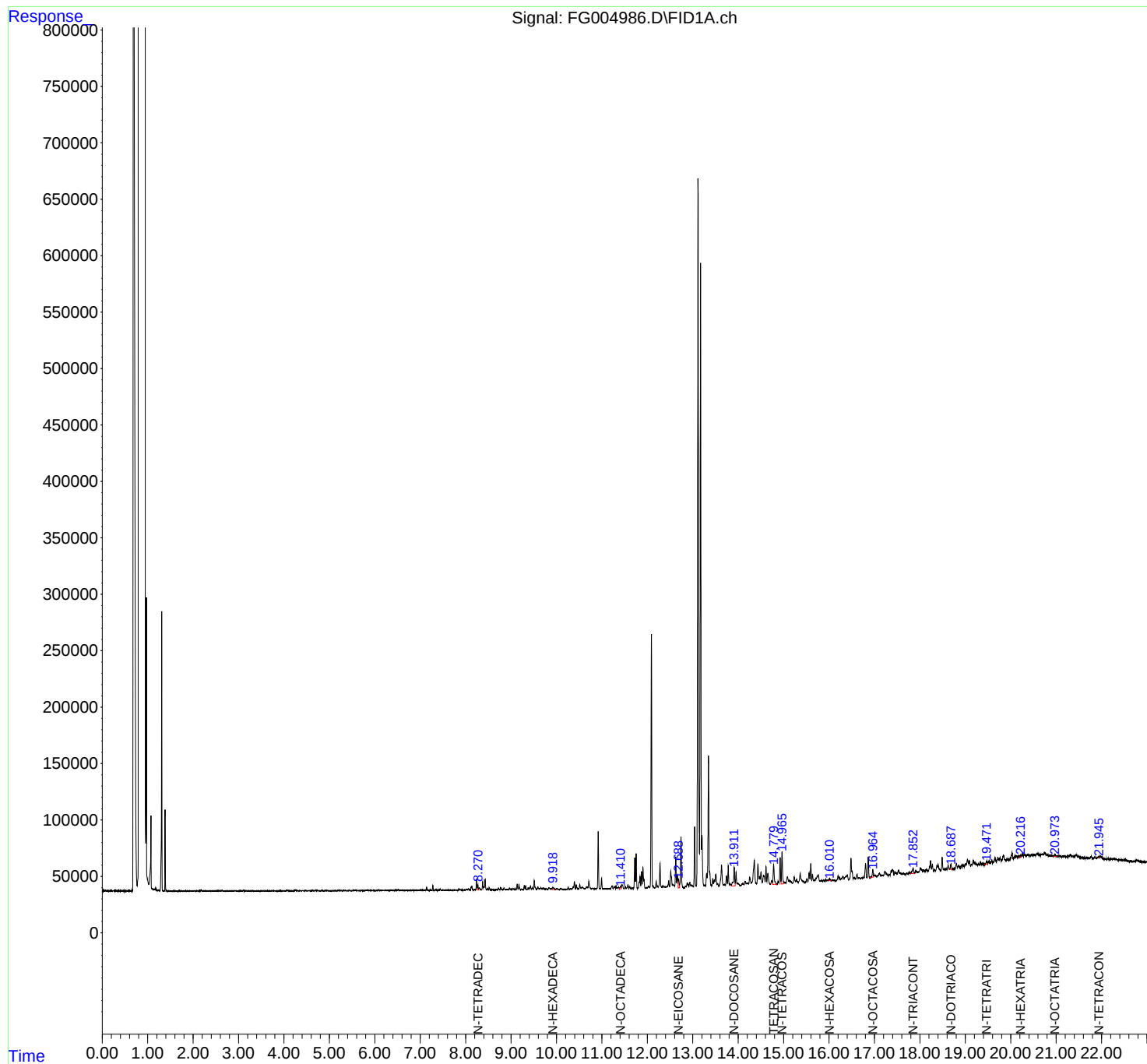
(f)=RT Delta > 1/2 Window

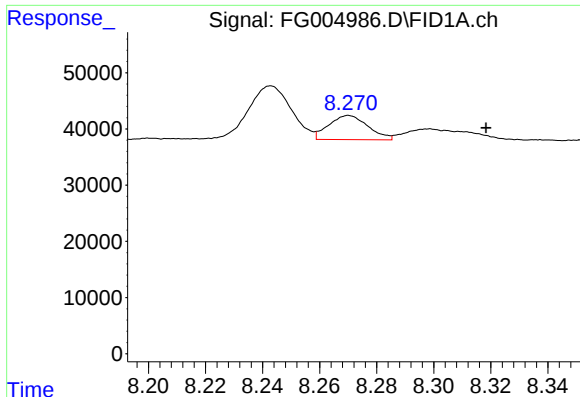
(m)=manual int.

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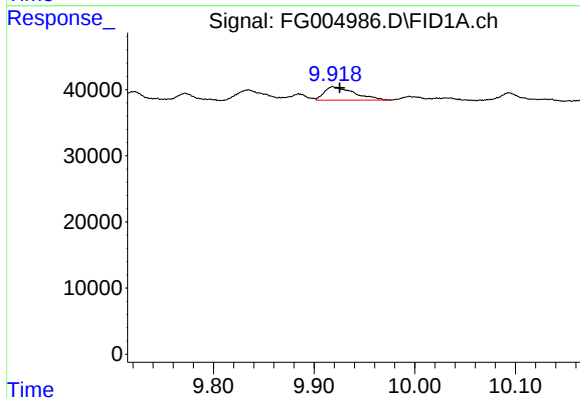
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





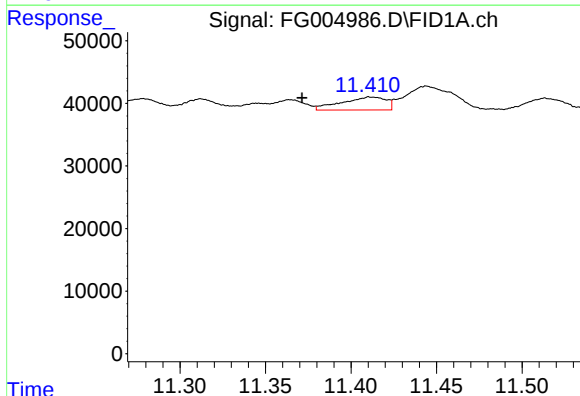
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.048 min
Response: 41133
Conc: 0.29 ug/ml



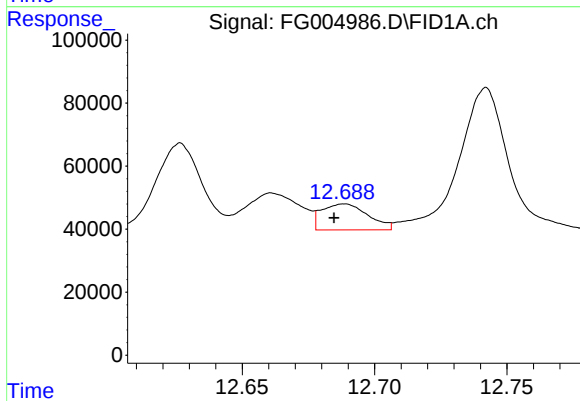
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 41840
Conc: 0.29 ug/ml



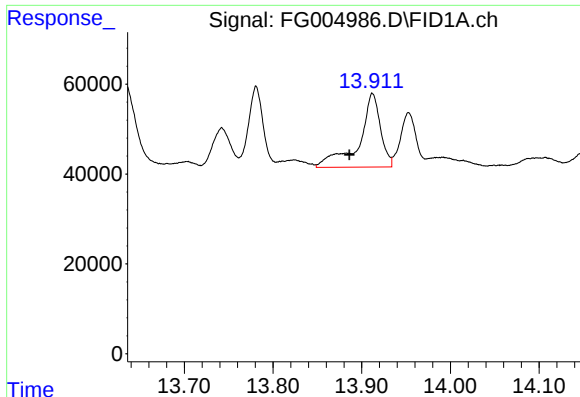
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: 0.040 min
Response: 37856
Conc: 0.27 ug/ml



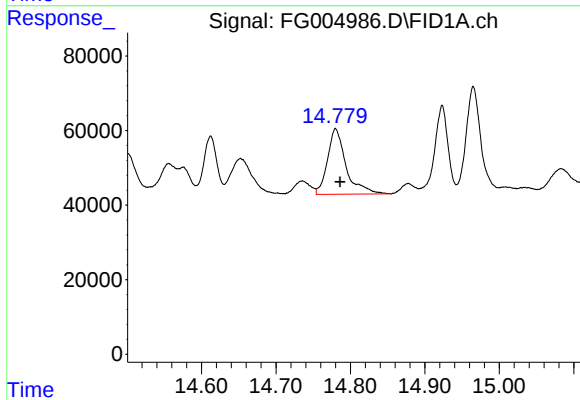
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 100361
Conc: 0.71 ug/ml



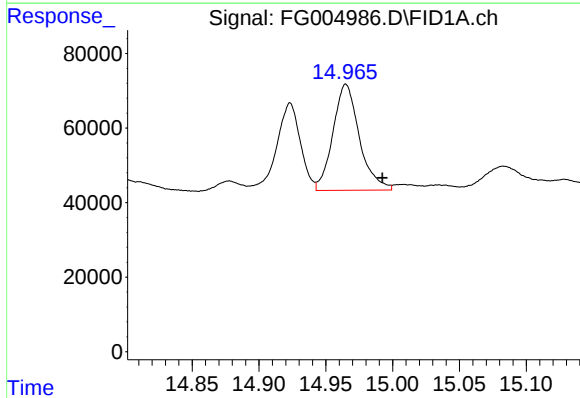
#8 N-DOCOSANE

R.T.: 13.912 min
Delta R.T.: 0.026 min
Response: 275868
Conc: 1.99 ug/ml



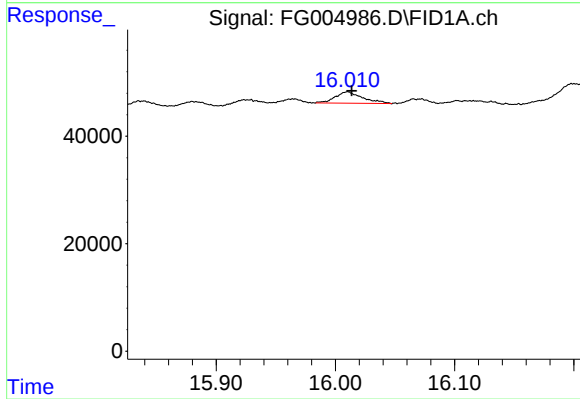
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.006 min
Response: 305059
Conc: 2.54 ug/ml



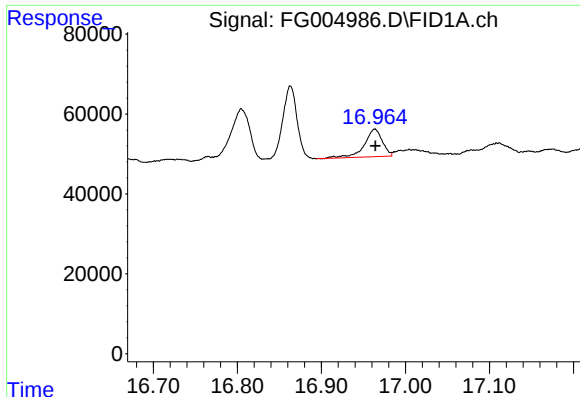
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.027 min
Response: 392817
Conc: 2.90 ug/ml



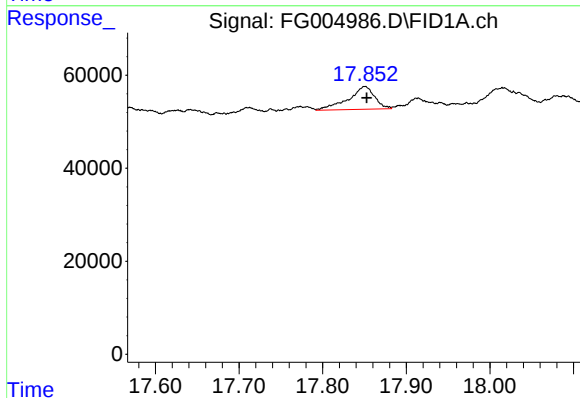
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 34110
Conc: 0.26 ug/ml



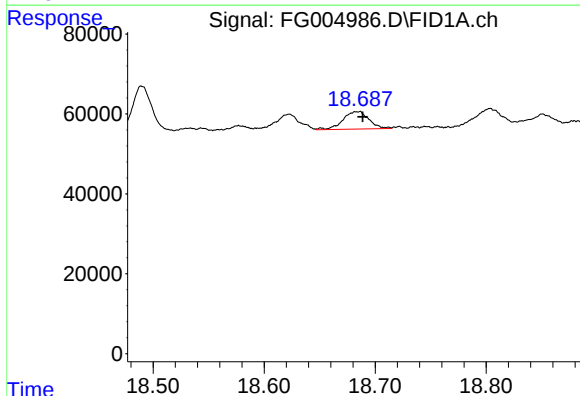
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 102662
Conc: 0.81 ug/ml



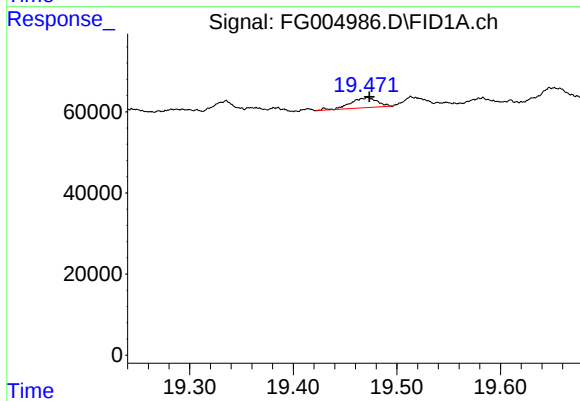
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 107233
Conc: 0.85 ug/ml



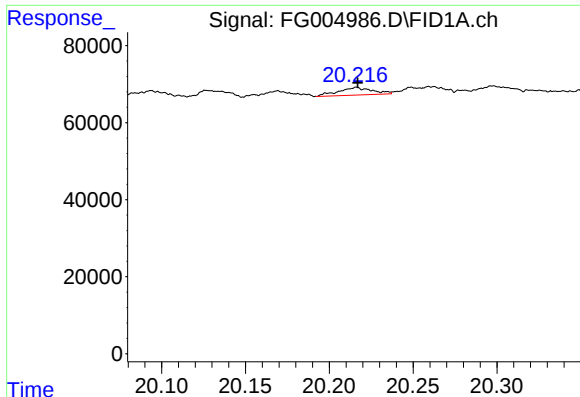
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.004 min
Response: 70753
Conc: 0.59 ug/ml



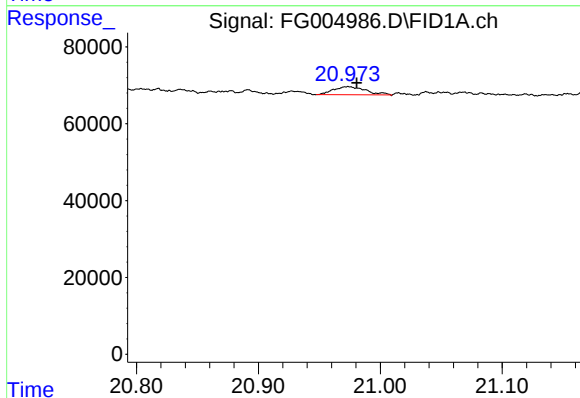
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.002 min
Response: 44601
Conc: 0.40 ug/ml



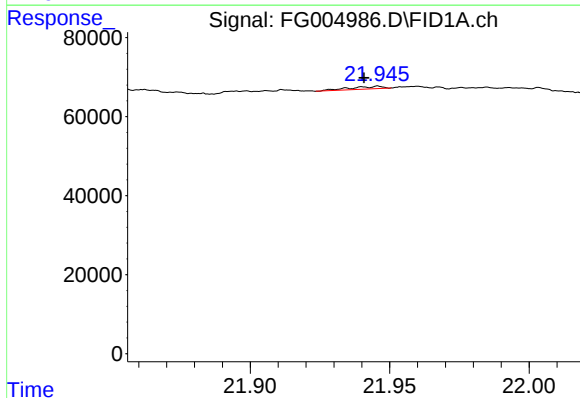
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.000 min
Response: 27572
Conc: 0.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.007 min
Response: 38463
Conc: 0.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.005 min
Response: 5448
Conc: 0.06 ug/ml