

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005244.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 16:38
 Operator : DD\AJ
 Sample : K3157-15 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.779	194199	1.473 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.305	35066	0.234 ug/ml
5)	N-HEXADECANE	9.915	31654	0.208 ug/ml
6)	N-OCTADECANE	11.361	25411	0.168 ug/ml
7)	N-EICOSANE	12.671	84520	0.555 ug/ml
8)	N-DOCOSANE	13.875	30699	0.204 ug/ml
10)	N-TETRACOSANE	14.975	152750	1.027 ug/ml
11)	N-HEXACOSANE	16.009	27015	0.185 ug/ml
12)	N-OCTACOSANE	16.958	84636	0.595 ug/ml
13)	N-TRIACONTANE	17.851	291264	2.081 ug/ml
14)	N-DOTRIACONTANE	18.688	94098	0.700 ug/ml
15)	N-TETRATRIACONTANE	19.470	142772	1.114 ug/ml
16)	N-HEXATRIACONTANE	20.211	232465	1.951 ug/ml
17)	N-OCTATRIACONTANE	20.959	144901	1.367 ug/ml
18)	N-TETRACONTANE	21.948	71283	0.682 ug/ml

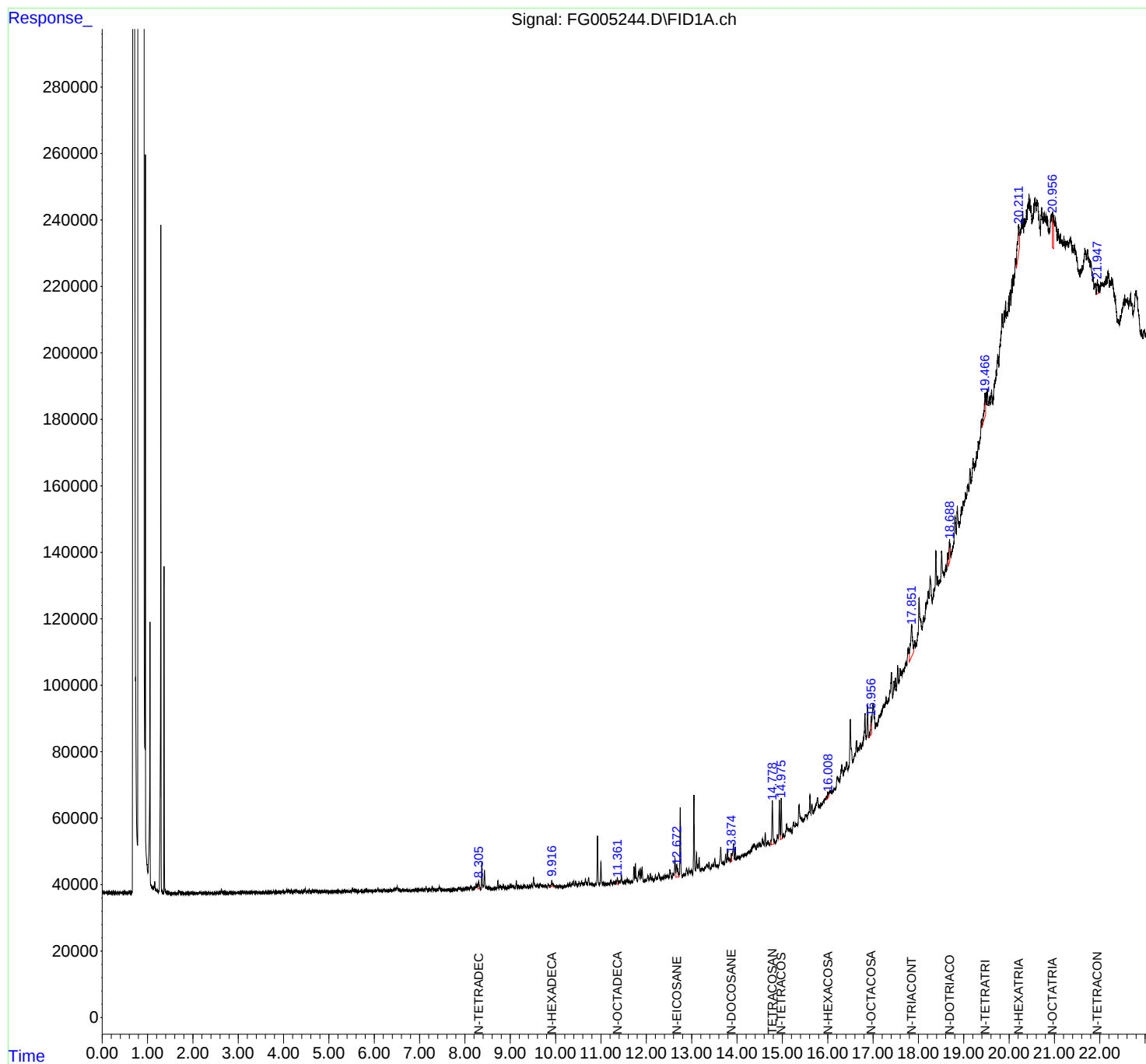
(f)=RT Delta > 1/2 Window

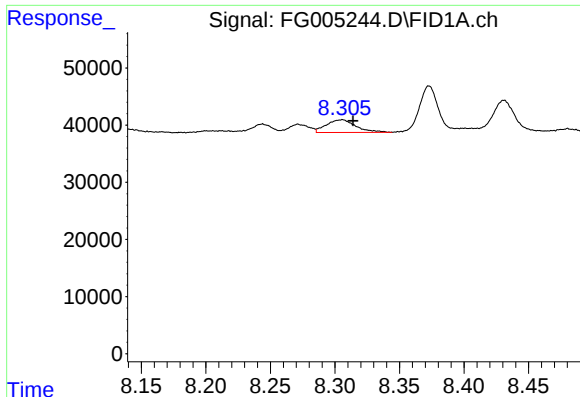
(m)=manual int.

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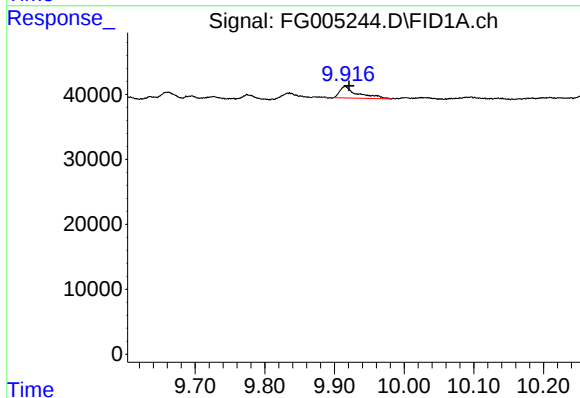
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





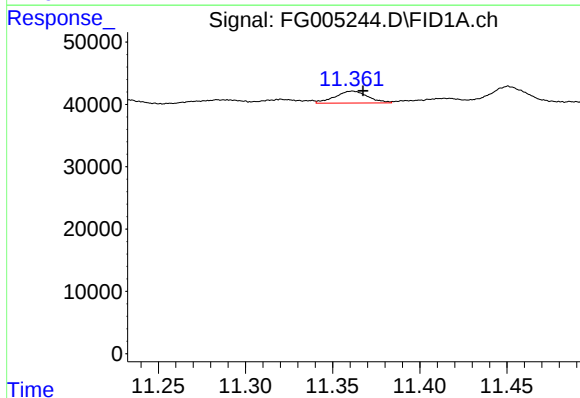
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 35066
Conc: 0.23 ug/ml



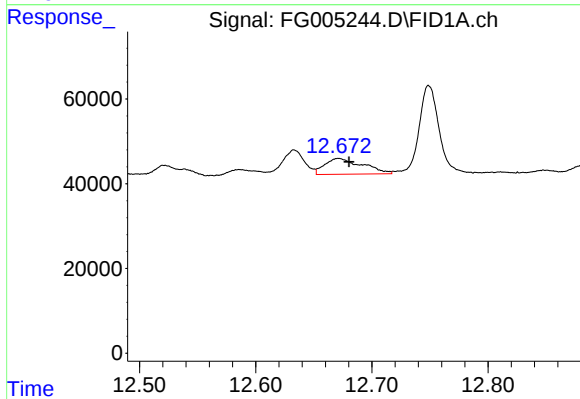
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 31654
Conc: 0.21 ug/ml



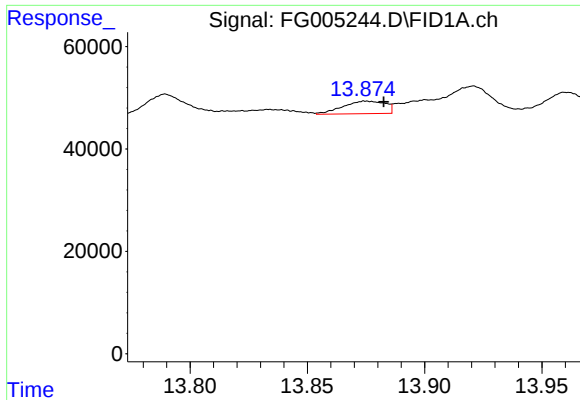
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 25411
Conc: 0.17 ug/ml



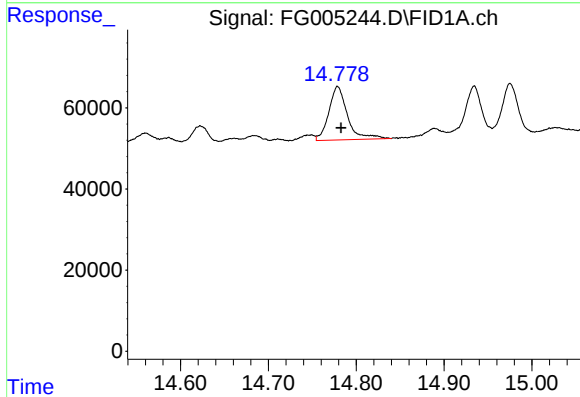
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.009 min
Response: 84520
Conc: 0.55 ug/ml



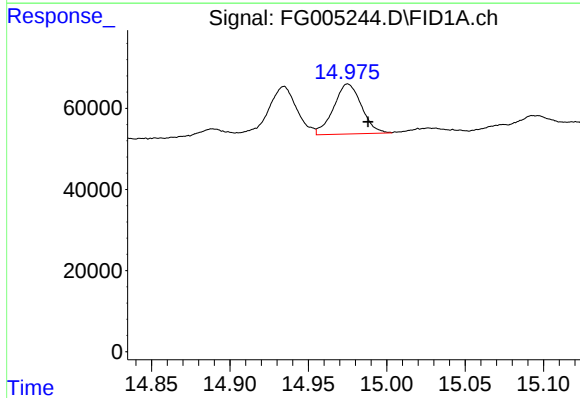
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.007 min
Response: 30699
Conc: 0.20 ug/ml



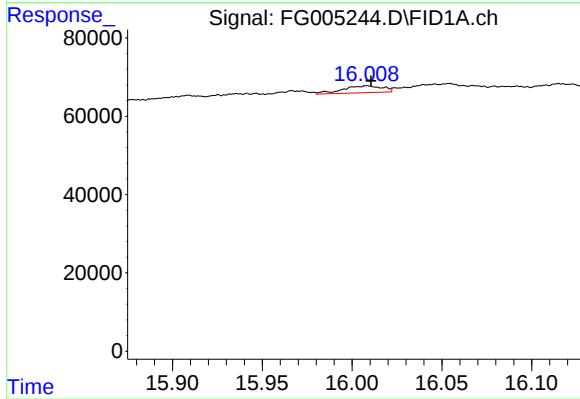
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 194199
Conc: 1.47 ug/ml



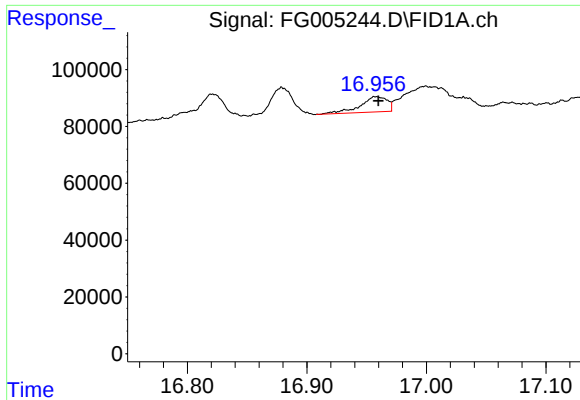
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.013 min
Response: 152750
Conc: 1.03 ug/ml



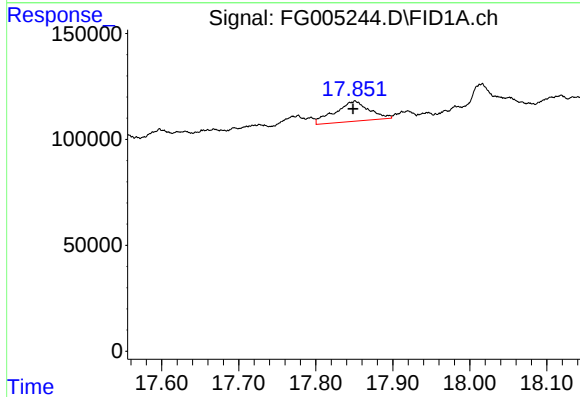
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 27015
Conc: 0.19 ug/ml



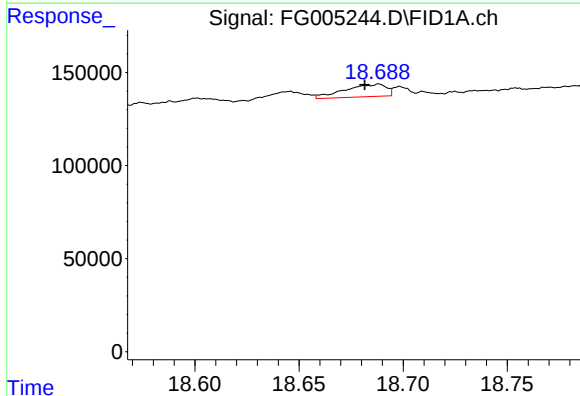
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 84636
Conc: 0.60 ug/ml



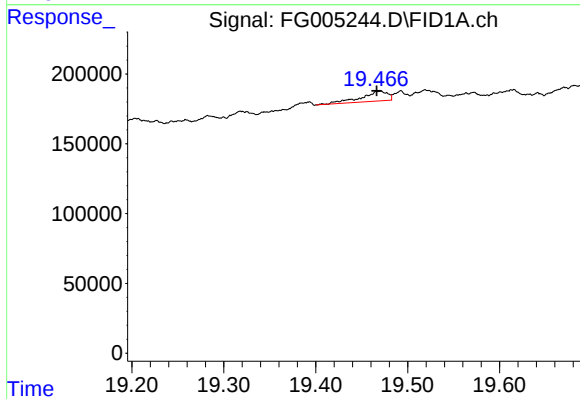
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: 0.003 min
Response: 291264
Conc: 2.08 ug/ml



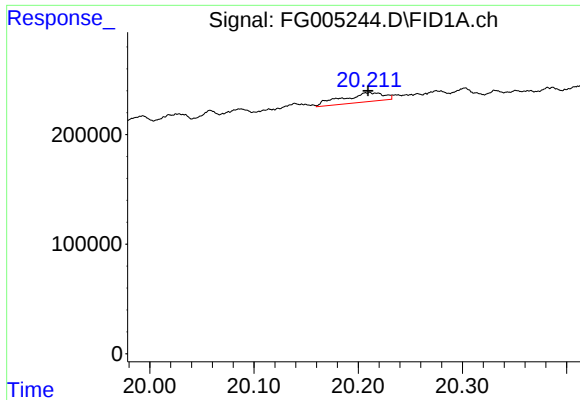
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.007 min
Response: 94098
Conc: 0.70 ug/ml



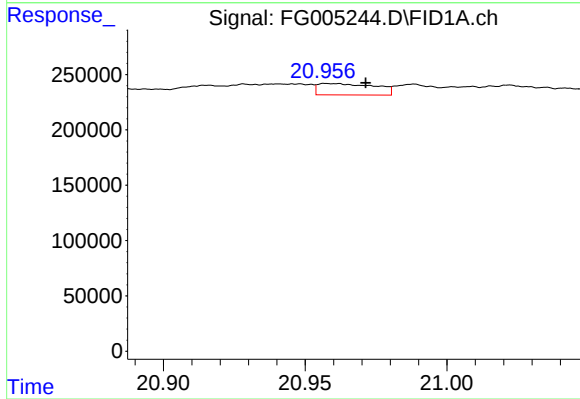
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 142772
Conc: 1.11 ug/ml



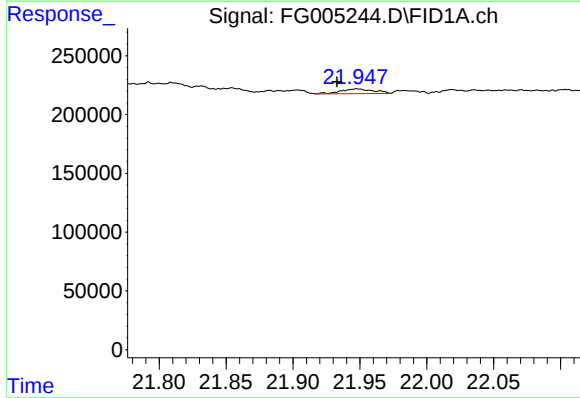
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.001 min
Response: 232465
Conc: 1.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.012 min
Response: 144901
Conc: 1.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.015 min
Response: 71283
Conc: 0.68 ug/ml