

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005259.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 10:56
 Operator : DD\AJ
 Sample : K3507-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 22:31:41 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...	14.784	1210925	9.188 ug/ml
Target Compounds			
2) N-DECANE	4.476	31300	0.216 ug/ml
4) N-TETRADECANE	8.309	97131	0.648 ug/ml
5) N-HEXADECANE	9.919	161465	1.061 ug/ml
6) N-OCTADECANE	11.365	102054	0.675 ug/ml
7) N-EICOSANE	12.676	165608	1.087 ug/ml
8) N-DOCOSANE	13.881	103330	0.686 ug/ml
10) N-TETRACOSANE	14.984	412274	2.771 ug/ml
11) N-HEXACOSANE	16.010	140150	0.962 ug/ml
12) N-OCTACOSANE	16.964	267855	1.883 ug/ml
13) N-TRIACONTANE	17.857	652925	4.665 ug/ml
14) N-DOTRIACONTANE	18.694	552755	4.109 ug/ml
15) N-TETRATRIACONTANE	19.480	332358	2.593 ug/ml
16) N-HEXATRIACONTANE	20.230	759320	6.374 ug/ml
17) N-OCTATRIACONTANE	20.957	278051	2.622 ug/ml
18) N-TETRACONTANE	21.942	352835	3.377 ug/ml

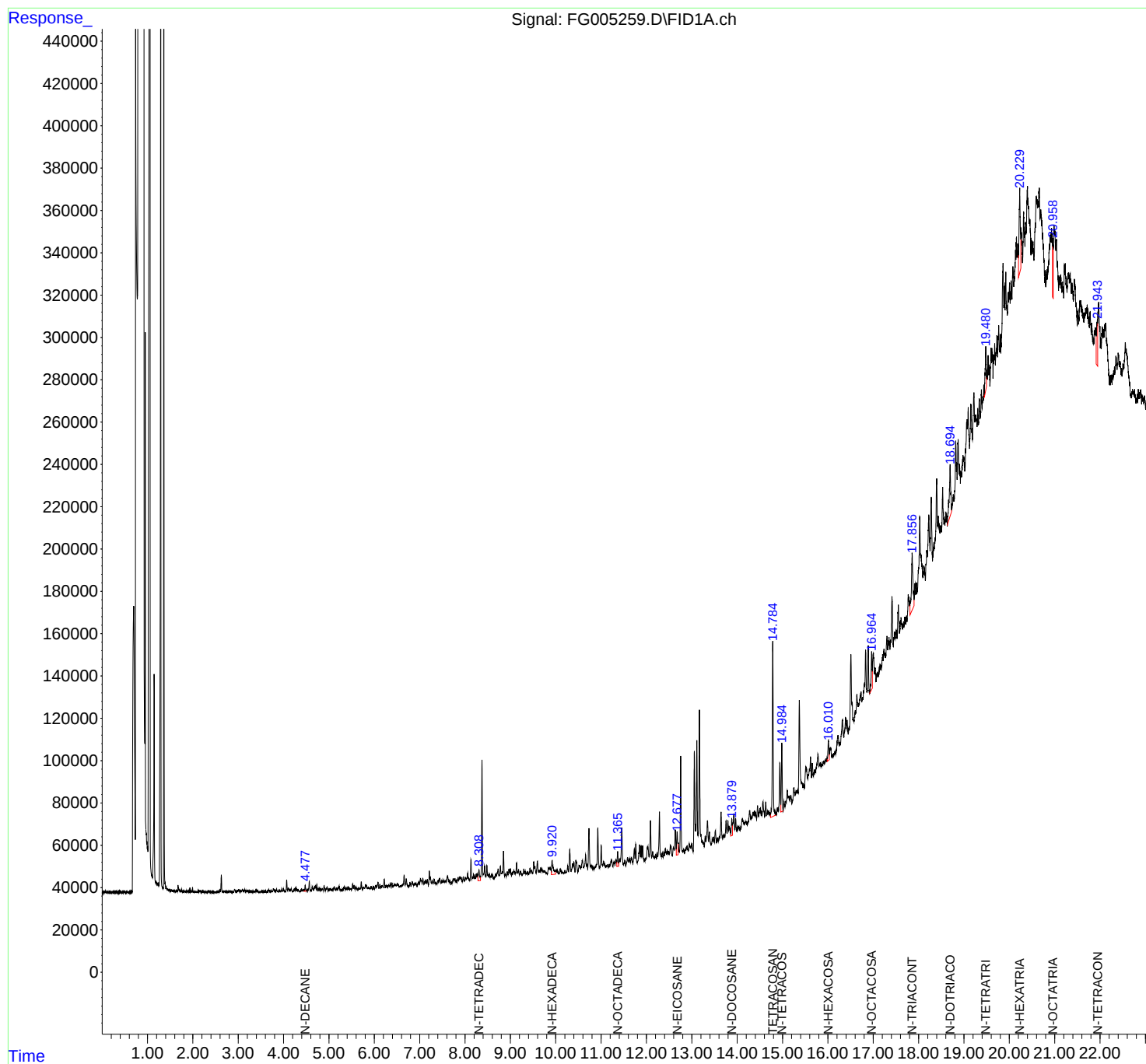
(f)=RT Delta > 1/2 Window

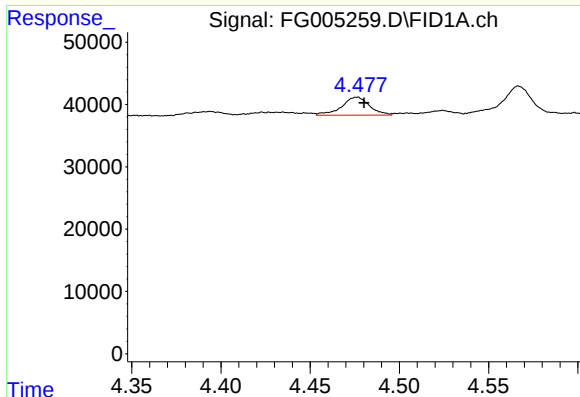
(m)=manual int.

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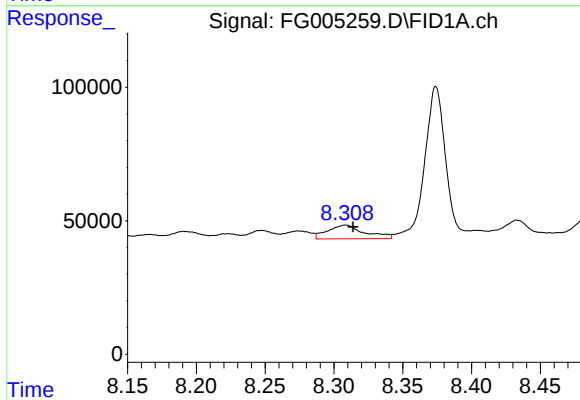
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





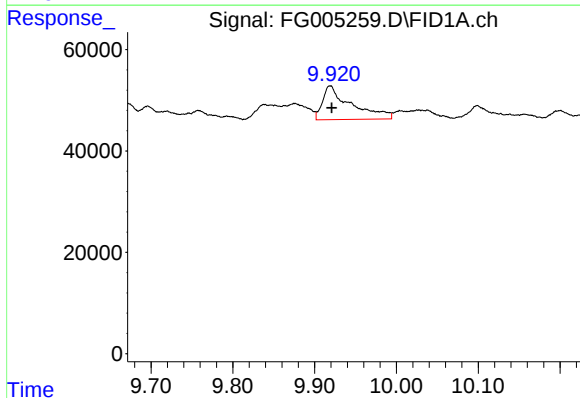
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 31300
Conc: 0.22 ug/ml



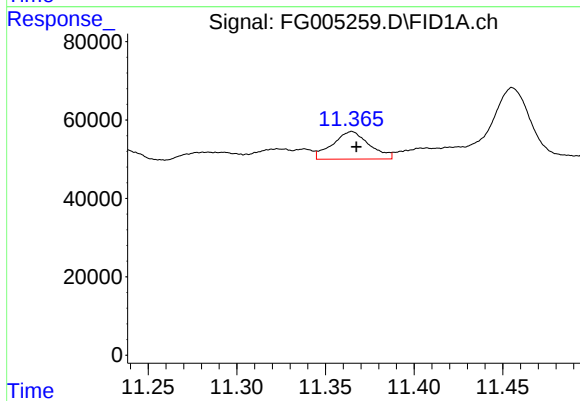
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 97131
Conc: 0.65 ug/ml



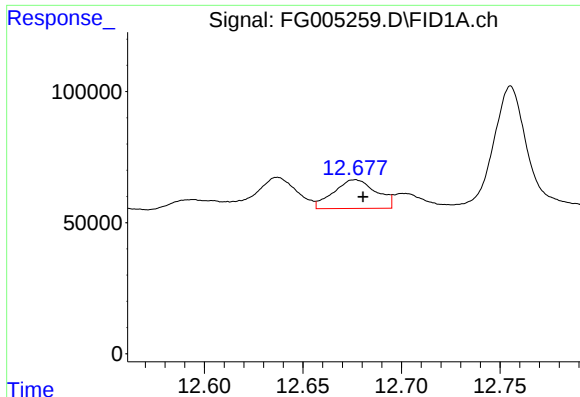
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.002 min
Response: 161465
Conc: 1.06 ug/ml



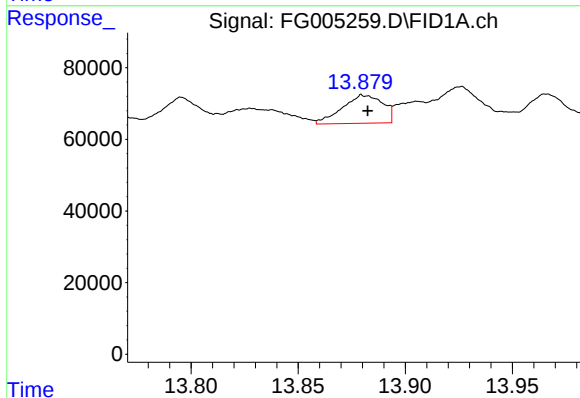
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 102054
Conc: 0.68 ug/ml



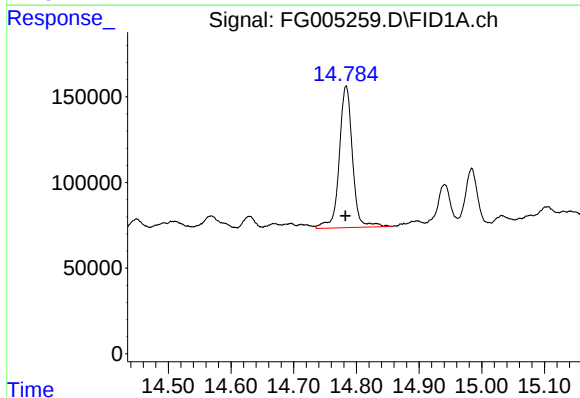
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 165608
Conc: 1.09 ug/ml



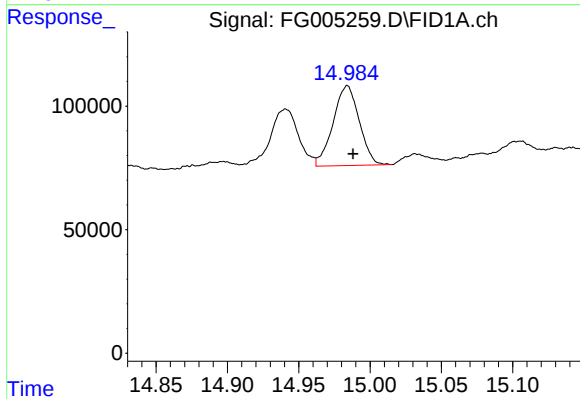
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 103330
Conc: 0.69 ug/ml



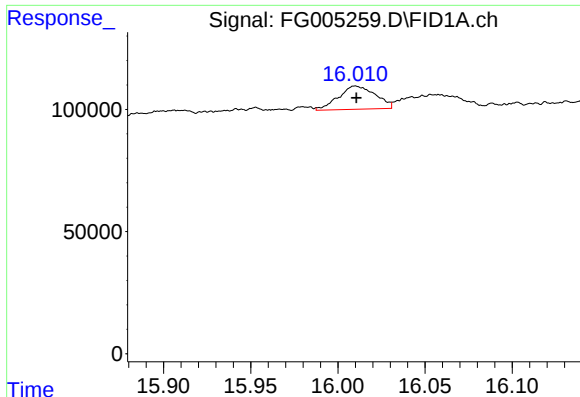
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 1210925
Conc: 9.19 ug/ml



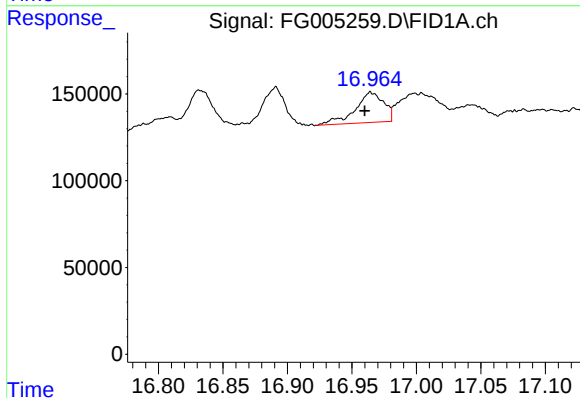
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 412274
Conc: 2.77 ug/ml



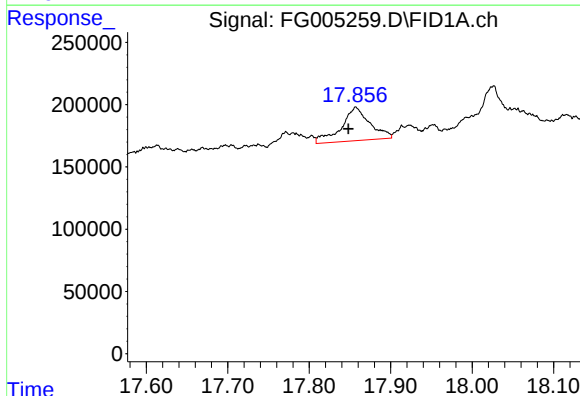
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 140150
Conc: 0.96 ug/ml



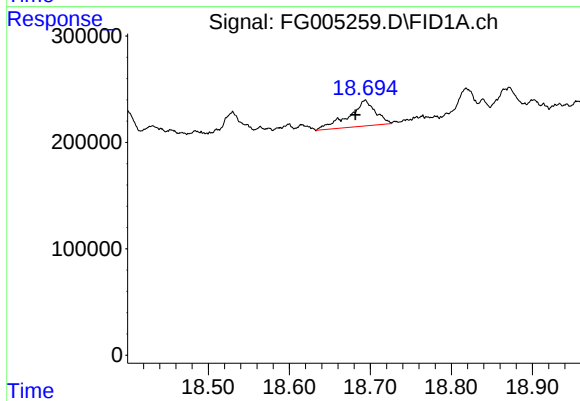
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.005 min
Response: 267855
Conc: 1.88 ug/ml



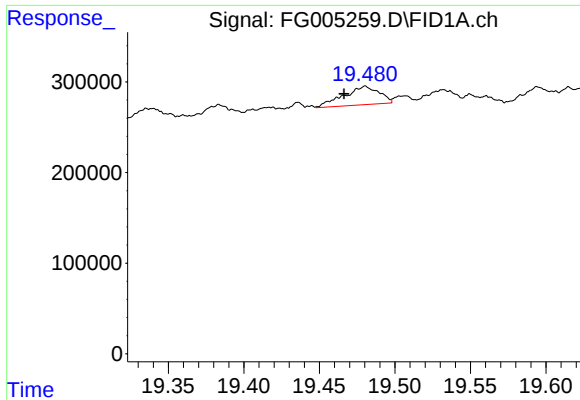
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.009 min
Response: 652925
Conc: 4.67 ug/ml



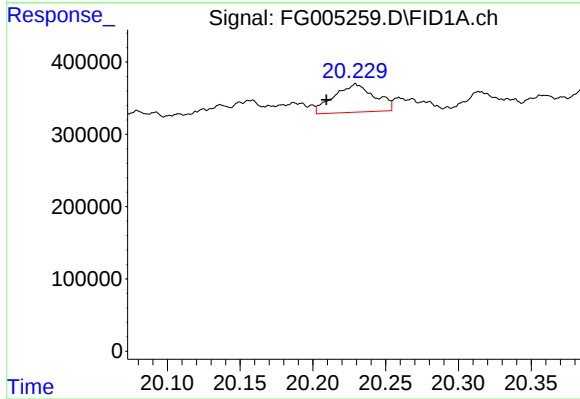
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.012 min
Response: 552755
Conc: 4.11 ug/ml



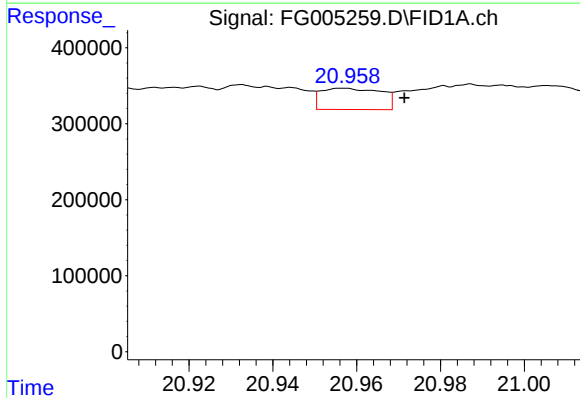
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.014 min
Response: 332358
Conc: 2.59 ug/ml



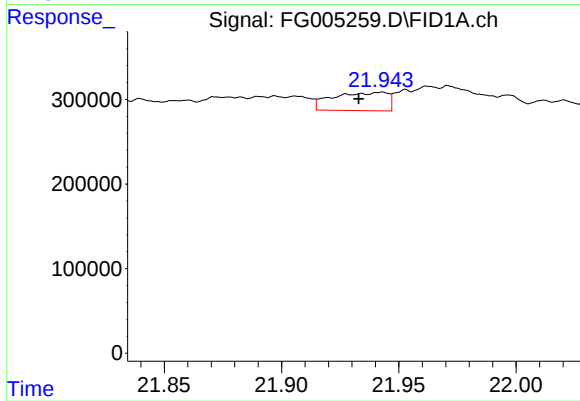
#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.020 min
Response: 759320
Conc: 6.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.015 min
Response: 278051
Conc: 2.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.010 min
Response: 352835
Conc: 3.38 ug/ml