

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005656.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 14:39
 Operator : DD\AJ
 Sample : K4096-04 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:42:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.745	478991	3.749 ug/ml
Target Compounds			
3) N-DODECANE	6.475	23420	0.160 ug/ml
4) N-TETRADECANE	8.276	185245	1.250 ug/ml
5) N-HEXADECANE	9.882	252251	1.679 ug/ml
6) N-OCTADECANE	11.328	265931	1.783 ug/ml
7) N-EICOSANE	12.642	193628	1.291 ug/ml
8) N-DOCOSANE	13.854	271312	1.838 ug/ml
10) N-TETRACOSANE	14.945	1793129	12.338 ug/ml
11) N-HEXACOSANE	15.970	60065	0.418 ug/ml
12) N-OCTACOSANE	16.922	76683	0.507 ug/ml
13) N-TRIACONTANE	17.813	138999	0.919 ug/ml
14) N-DOTRIACONTANE	18.648	376176	2.809 ug/ml
15) N-TETRATRIACONTANE	19.433	424502	3.436 ug/ml
16) N-HEXATRIACONTANE	20.203	534692	4.638 ug/ml
17) N-OCTATRIACONTANE	20.938	645100	6.179 ug/ml
18) N-TETRACONTANE	21.875	311251	2.993 ug/ml

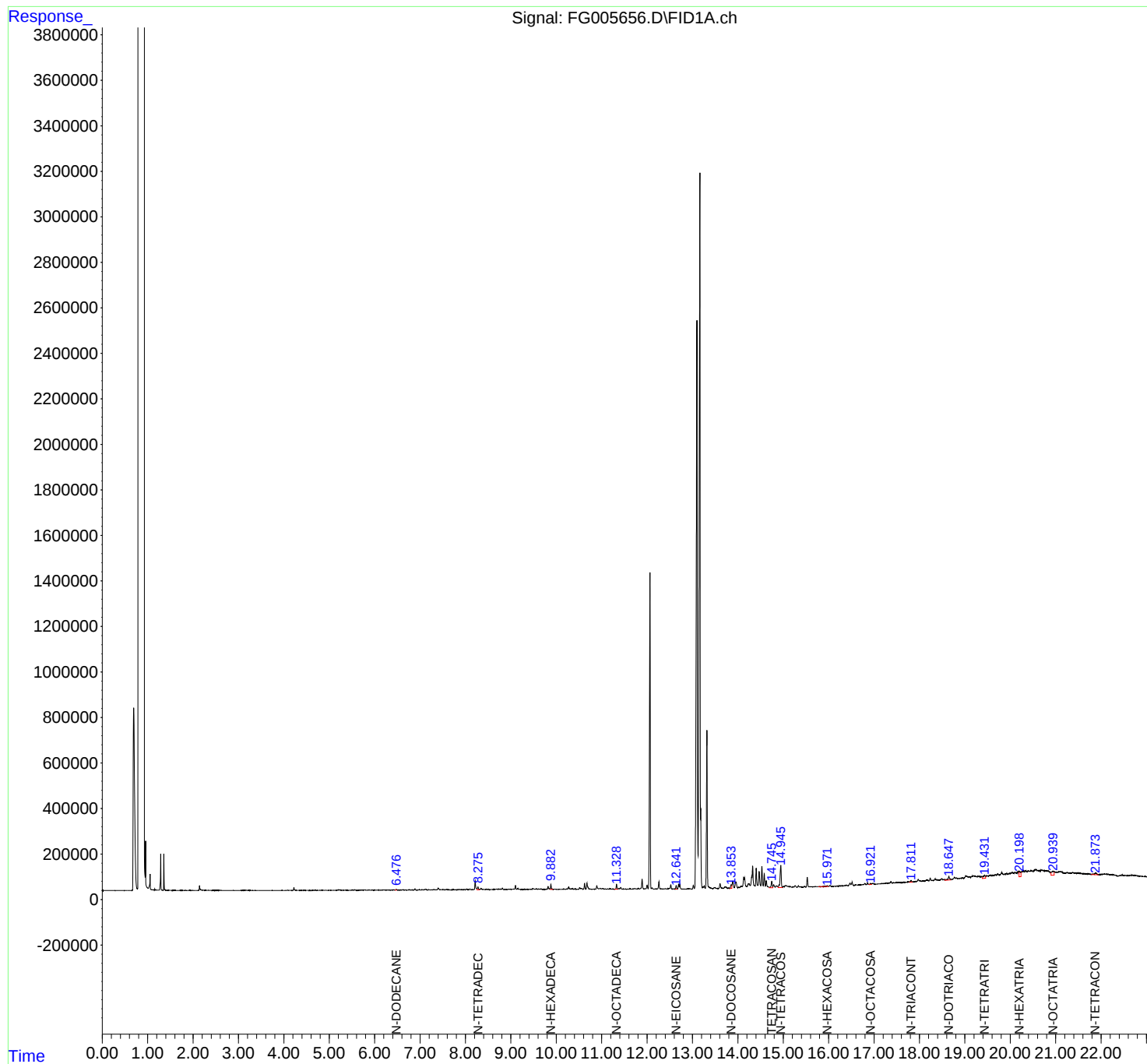
(f)=RT Delta > 1/2 Window

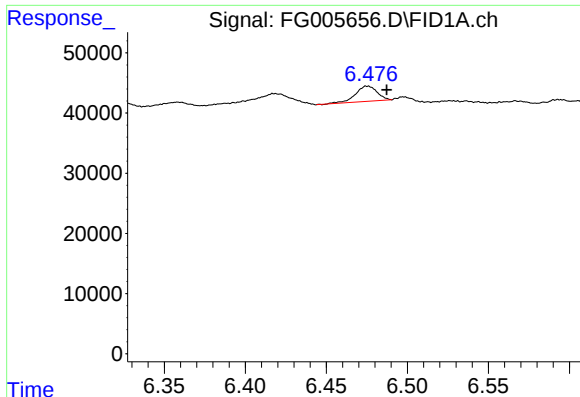
(m)=manual int.

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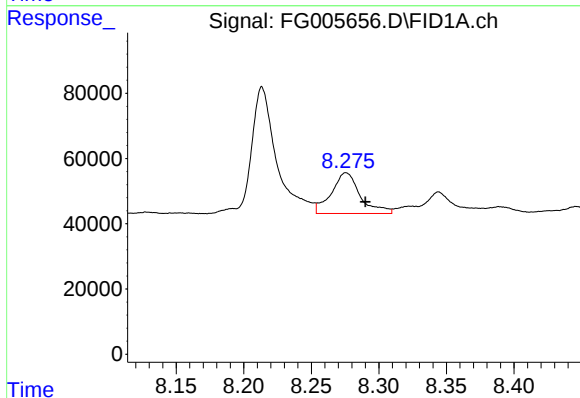
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





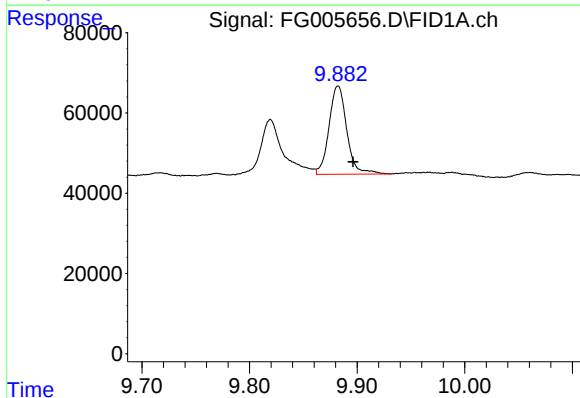
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 23420
Conc: 0.16 ug/ml



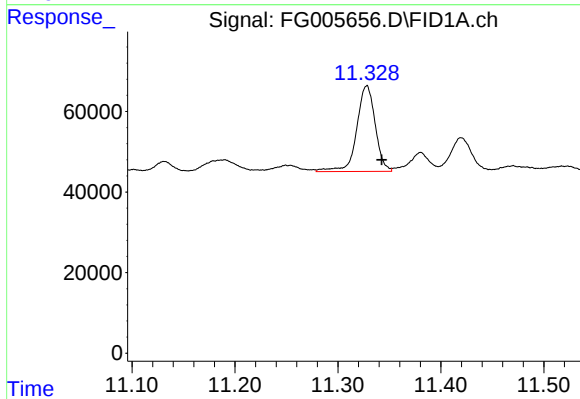
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 185245
Conc: 1.25 ug/ml



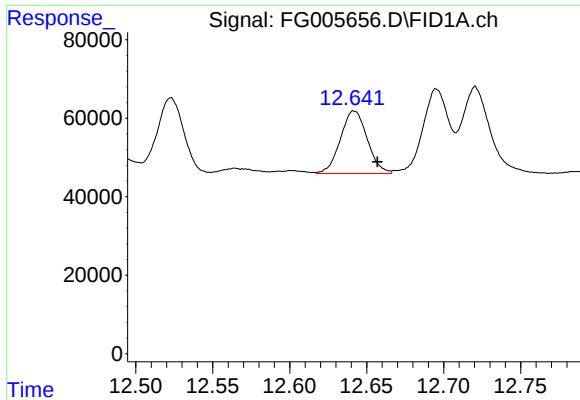
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.014 min
Response: 252251
Conc: 1.68 ug/ml



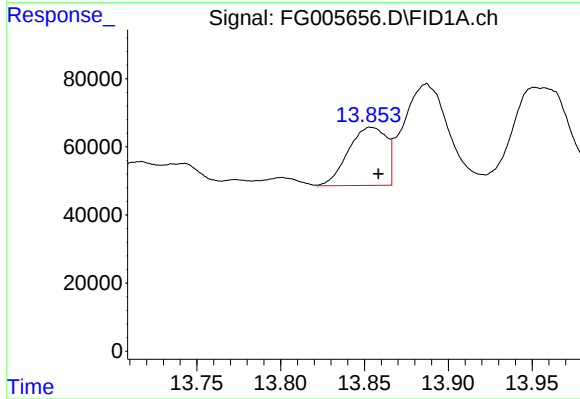
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.015 min
Response: 265931
Conc: 1.78 ug/ml



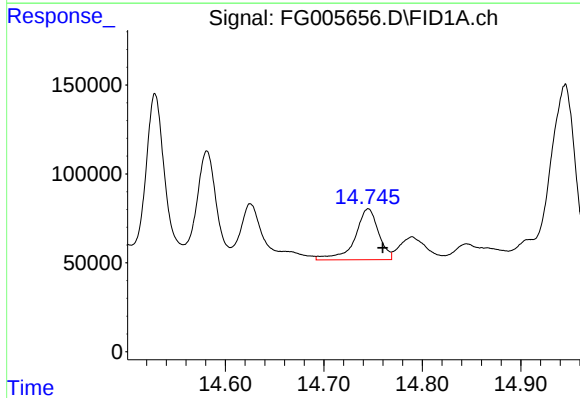
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.015 min
Response: 193628
Conc: 1.29 ug/ml



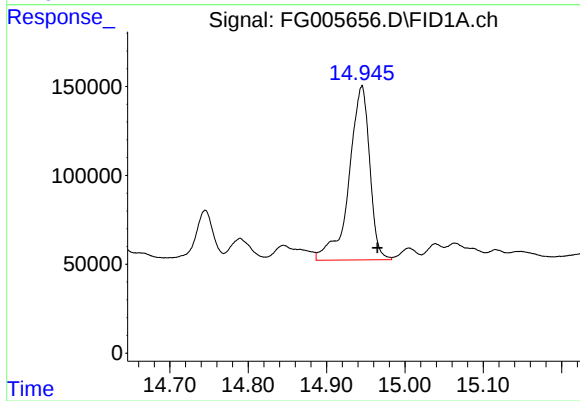
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.004 min
Response: 271312
Conc: 1.84 ug/ml



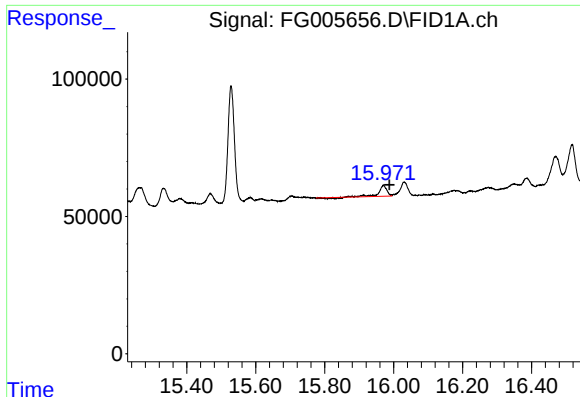
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 478991
Conc: 3.75 ug/ml



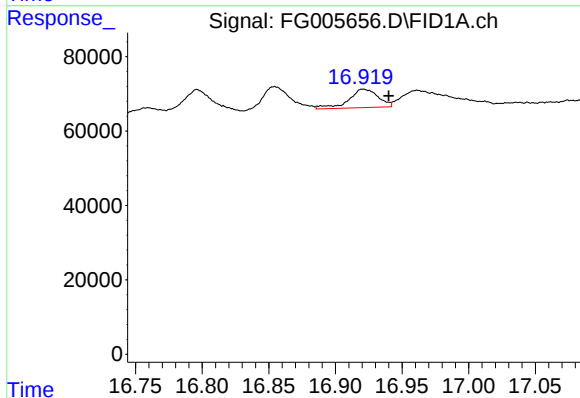
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 1793129
Conc: 12.34 ug/ml



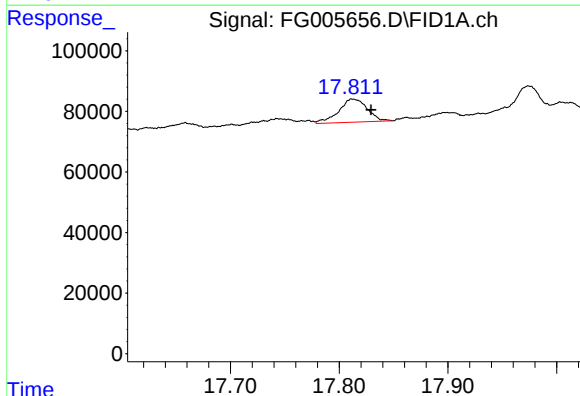
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 60065
Conc: 0.42 ug/ml



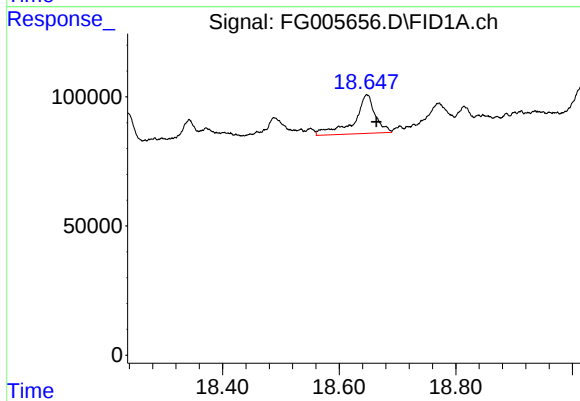
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 76683
Conc: 0.51 ug/ml



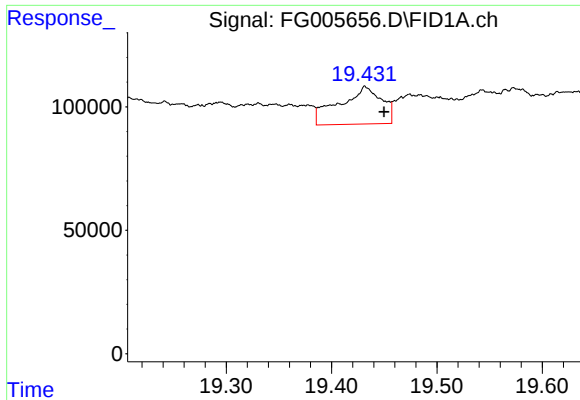
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.016 min
Response: 138999
Conc: 0.92 ug/ml



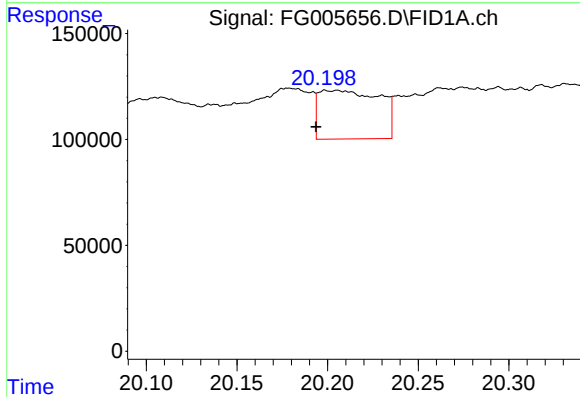
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 376176
Conc: 2.81 ug/ml



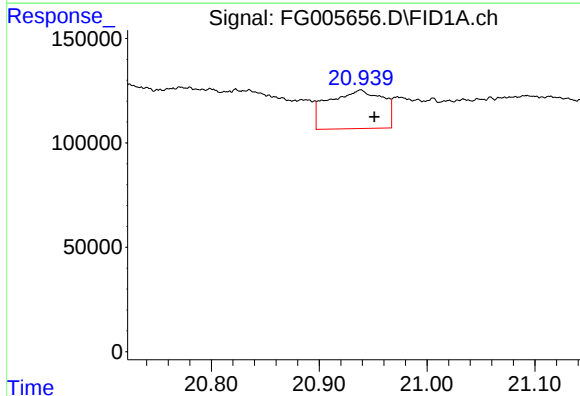
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.017 min
Response: 424502
Conc: 3.44 ug/ml



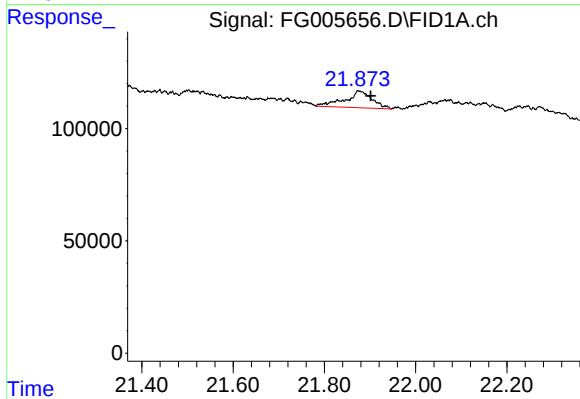
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: 0.010 min
Response: 534692
Conc: 4.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.013 min
Response: 645100
Conc: 6.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.027 min
Response: 311251
Conc: 2.99 ug/ml