

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005684.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 10:53
 Operator : DD\AJ
 Sample : K4421-05 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:22 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...	14.748	814961	6.379 ug/ml
Target Compounds			
3) N-DODECANE	6.498	47737	0.326 ug/ml
4) N-TETRADECANE	8.276	56209	0.379 ug/ml
5) N-HEXADECANE	9.885	15173	0.101 ug/ml
6) N-OCTADECANE	11.328	42102	0.282 ug/ml
7) N-EICOSANE	12.667	104707	0.698 ug/ml
8) N-DOCOSANE	13.845	132840	0.900 ug/ml
10) N-TETRACOSANE	14.949	361399	2.487 ug/ml
11) N-HEXACOSANE	15.974	172891	1.205 ug/ml
12) N-OCTACOSANE	16.926	162155	1.073 ug/ml
13) N-TRIACONTANE	17.815	283668	1.876 ug/ml
14) N-DOTRIACONTANE	18.644	237276	1.772 ug/ml
15) N-TETRATRIACONTANE	19.431	106468	0.862 ug/ml
16) N-HEXATRIACONTANE	20.181	346912	3.009 ug/ml
17) N-OCTATRIACONTANE	20.929	138634	1.328 ug/ml

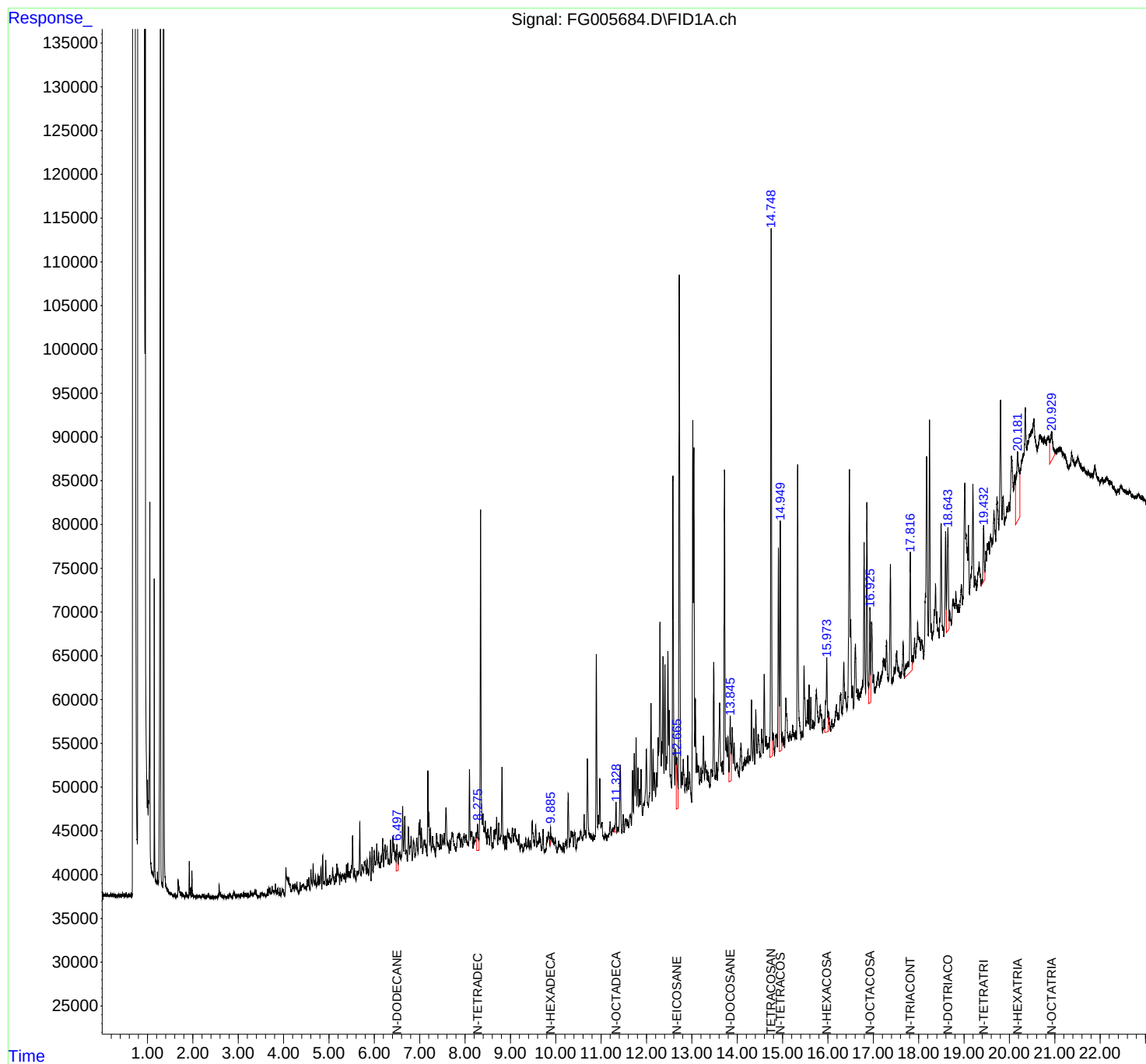
(f)=RT Delta > 1/2 Window

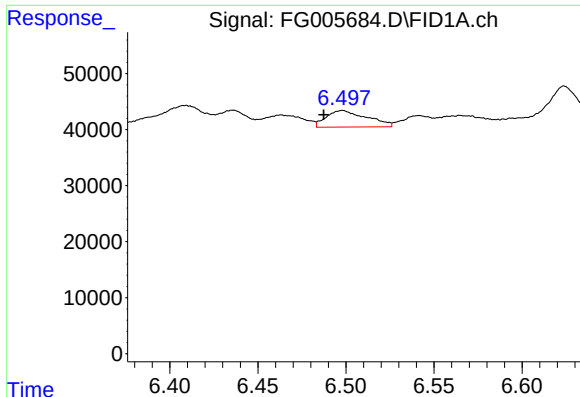
(m)=manual int.

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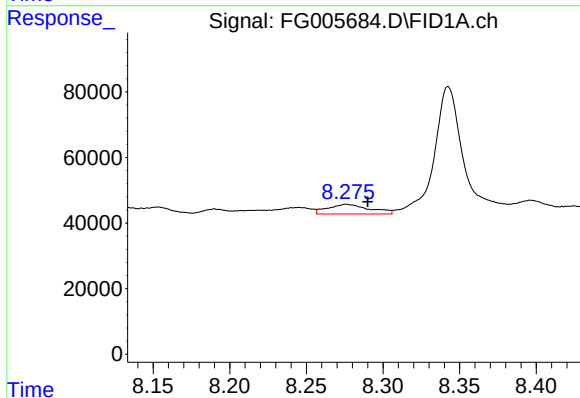
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





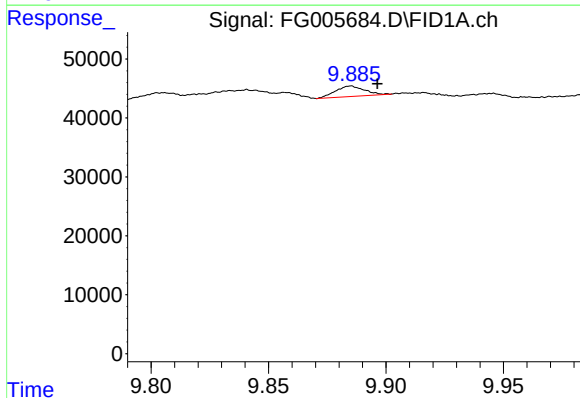
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 47737
Conc: 0.33 ug/ml



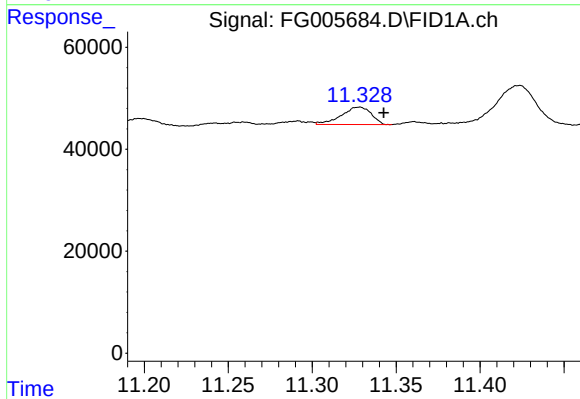
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 56209
Conc: 0.38 ug/ml



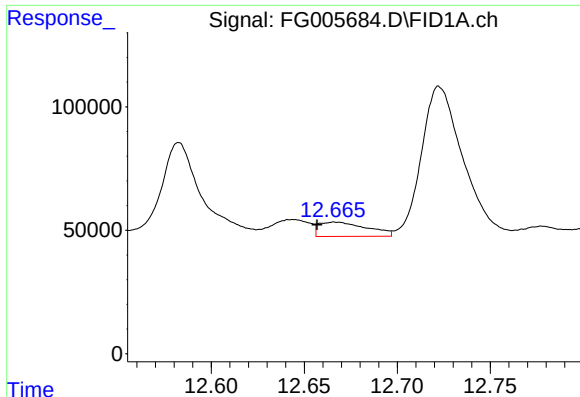
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.011 min
Response: 15173
Conc: 0.10 ug/ml



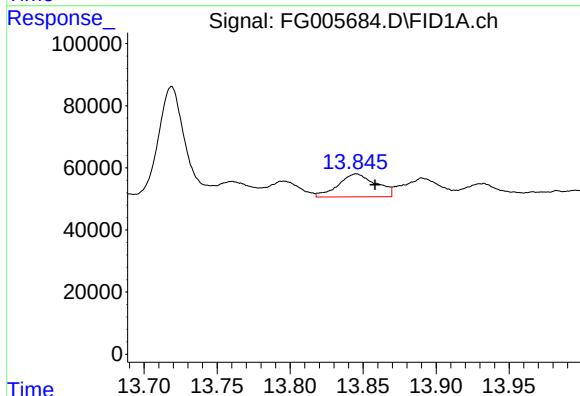
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.015 min
Response: 42102
Conc: 0.28 ug/ml



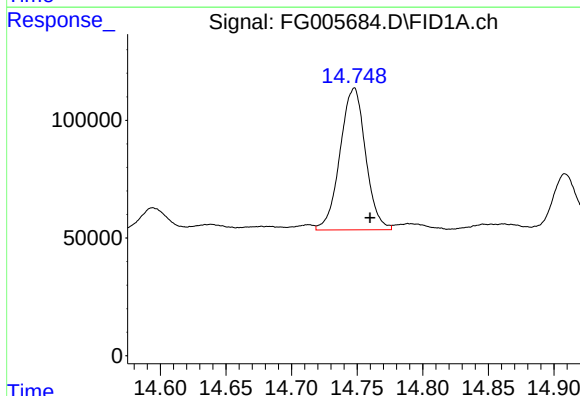
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: 0.010 min
Response: 104707
Conc: 0.70 ug/ml



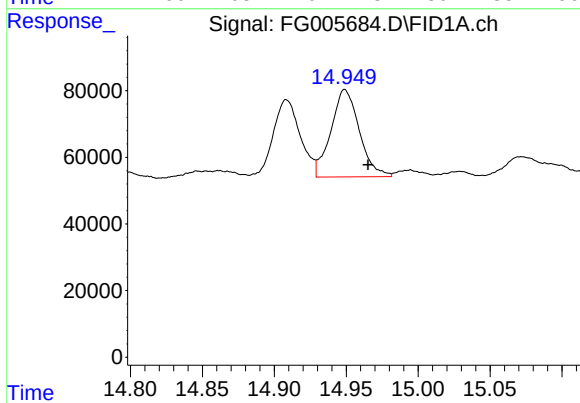
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.013 min
Response: 132840
Conc: 0.90 ug/ml



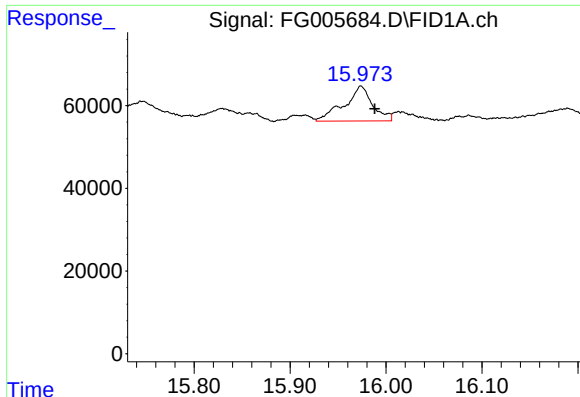
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 814961
Conc: 6.38 ug/ml



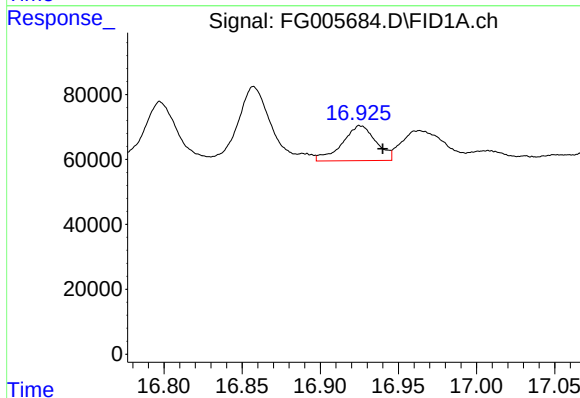
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 361399
Conc: 2.49 ug/ml



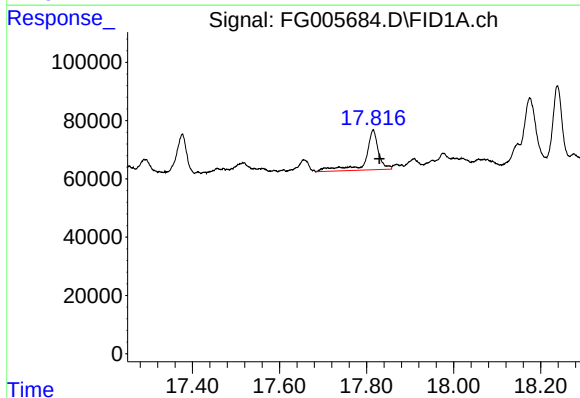
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.014 min
Response: 172891
Conc: 1.20 ug/ml



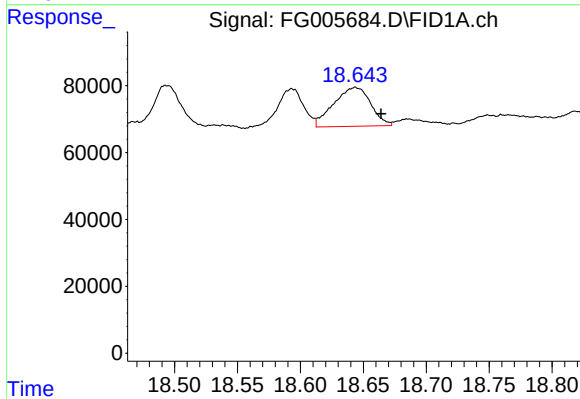
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 162155
Conc: 1.07 ug/ml



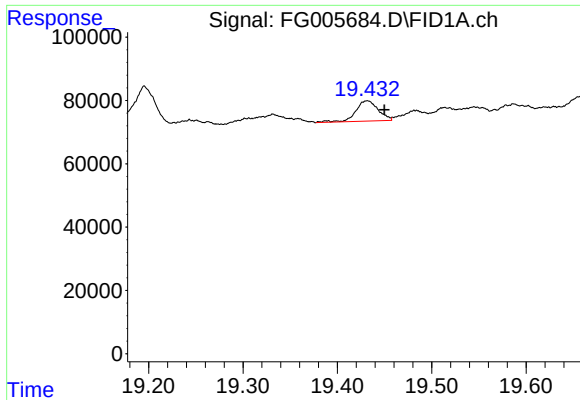
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.014 min
Response: 283668
Conc: 1.88 ug/ml



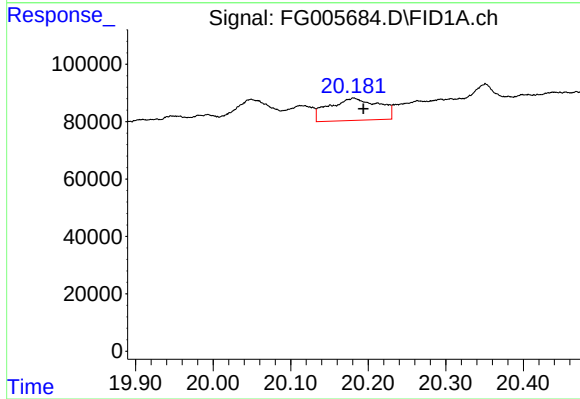
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.020 min
Response: 237276
Conc: 1.77 ug/ml



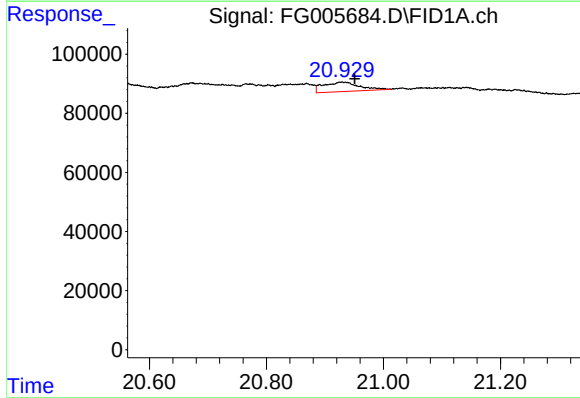
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.018 min
Response: 106468
Conc: 0.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.012 min
Response: 346912
Conc: 3.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.022 min
Response: 138634
Conc: 1.33 ug/ml