

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100318\
 Data File : FG002497.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2018 20:39
 Operator : AJ\SJ
 Sample : J5164-07
 Misc : FID_G LOD WATER 1 PPM
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 05:32:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.758	1716897	14.958 ug/ml
Target Compounds			
1) N-OCTANE	2.343	103163	0.810 ug/ml
2) N-DECANE	4.461	119331	0.916 ug/ml
3) N-DODECANE	6.490	122079	0.925 ug/ml
4) N-TETRADECANE	8.289	124404	0.933 ug/ml
5) N-HEXADECANE	9.895	122519	0.913 ug/ml
6) N-OCTADECANE	11.340	124360	0.923 ug/ml
7) N-EICOSANE	12.654	122402	0.918 ug/ml
8) N-DOCOSANE	13.854	122479	0.928 ug/ml
10) N-TETRACOSANE	14.961	120663	0.928 ug/ml
11) N-HEXACOSANE	15.983	121020	0.942 ug/ml
12) N-OCTACOSANE	16.934	134289	1.059 ug/ml
13) N-TRIACONTANE	17.822	153311	1.218 ug/ml
14) N-DOTRIACONTANE	18.657	165308	1.346 ug/ml
15) N-TETRATRIACONTANE	19.443	142195	1.192 ug/ml
16) N-HEXATRIACONTANE	20.185	217789	1.963 ug/ml

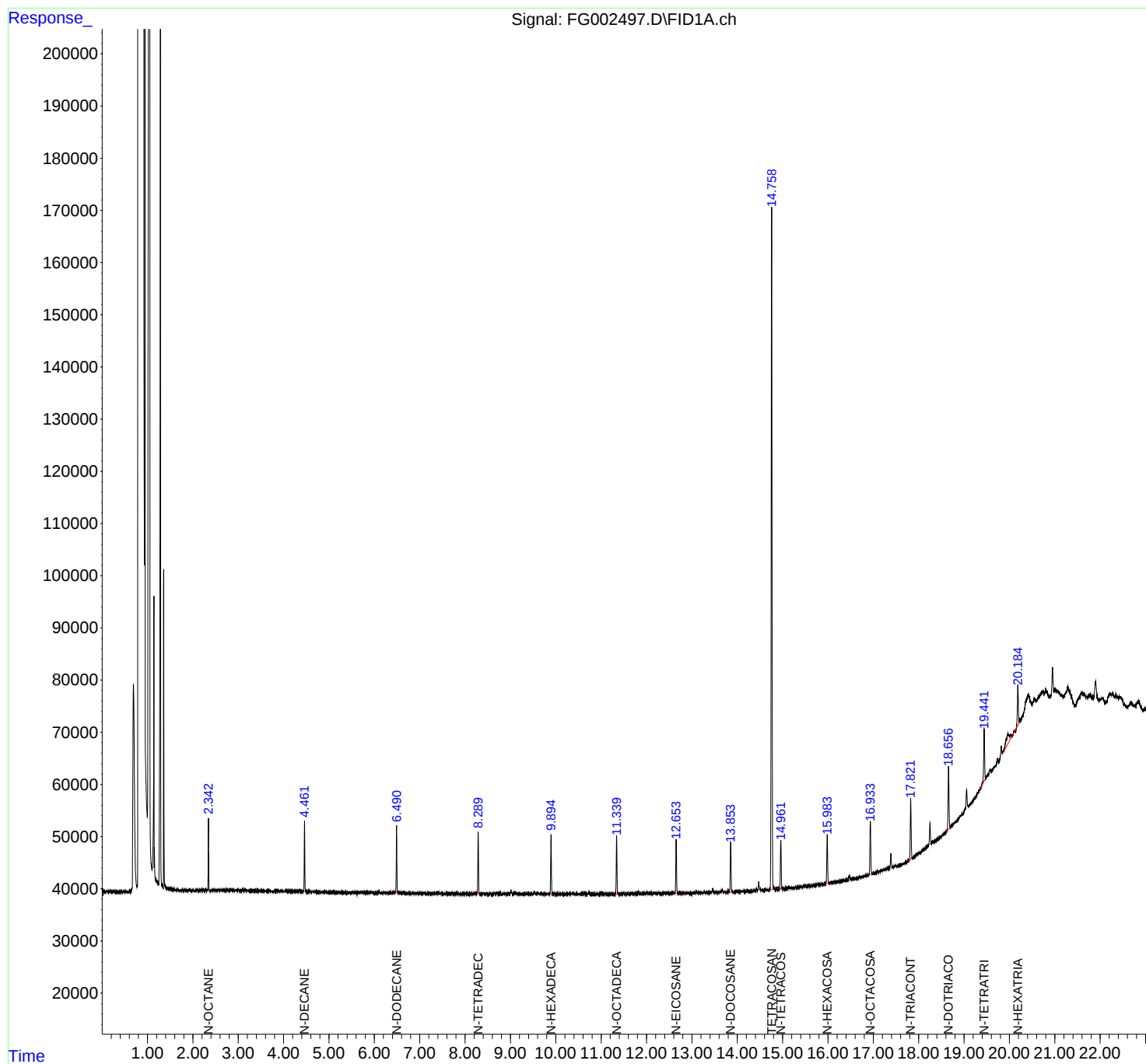
(f)=RT Delta > 1/2 Window

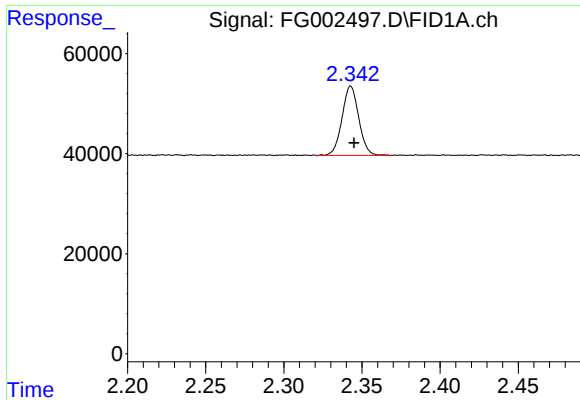
(m)=manual int.

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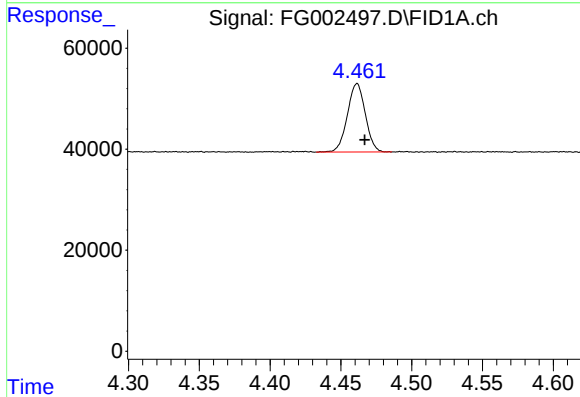
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





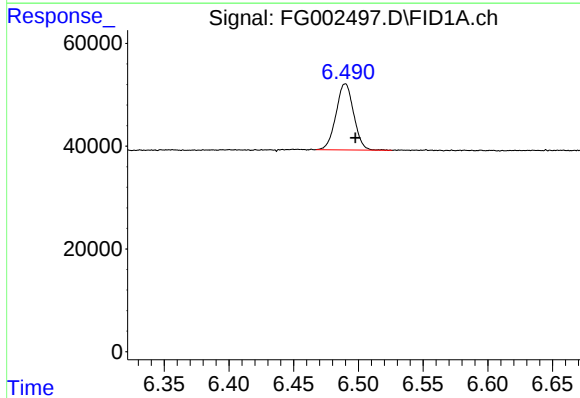
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.002 min
Response: 103163
Conc: 0.81 ug/ml



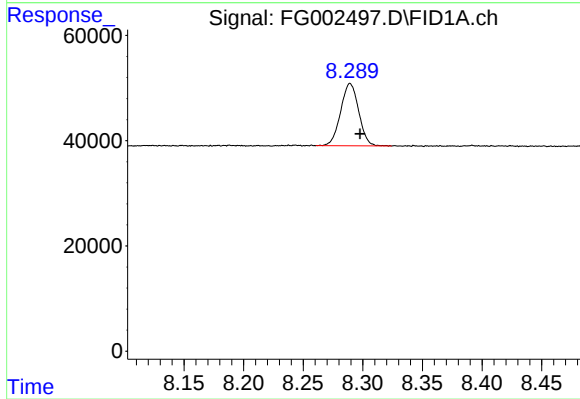
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 119331
Conc: 0.92 ug/ml



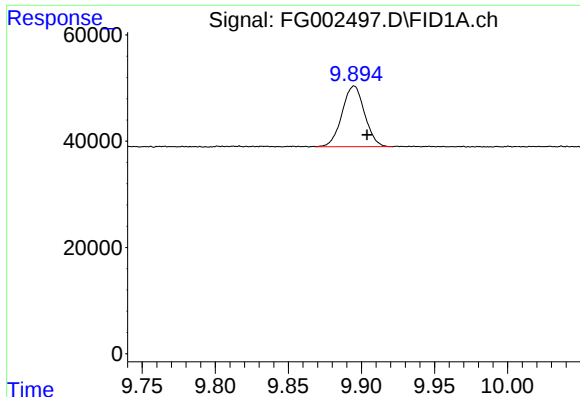
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 122079
Conc: 0.93 ug/ml



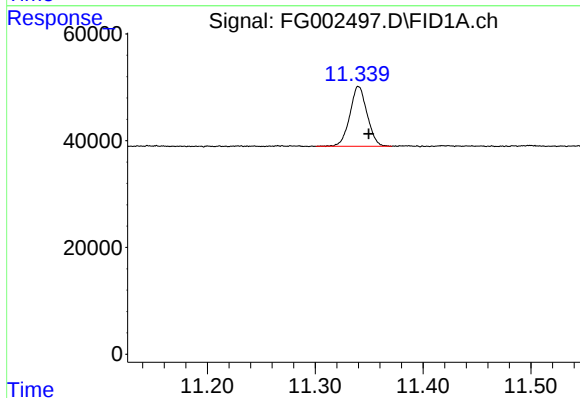
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 124404
Conc: 0.93 ug/ml



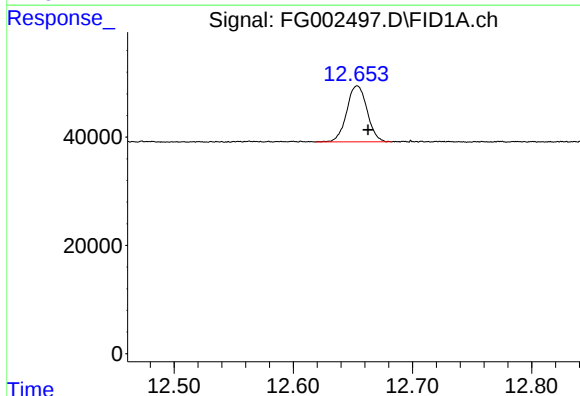
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.009 min
Response: 122519
Conc: 0.91 ug/ml



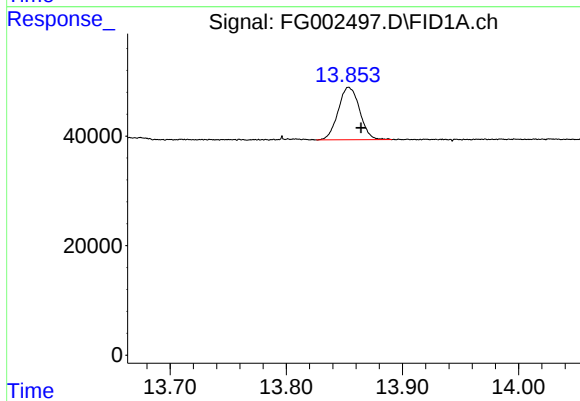
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.009 min
Response: 124360
Conc: 0.92 ug/ml



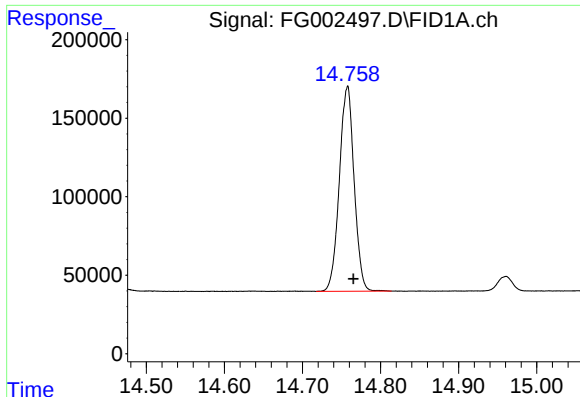
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.009 min
Response: 122402
Conc: 0.92 ug/ml



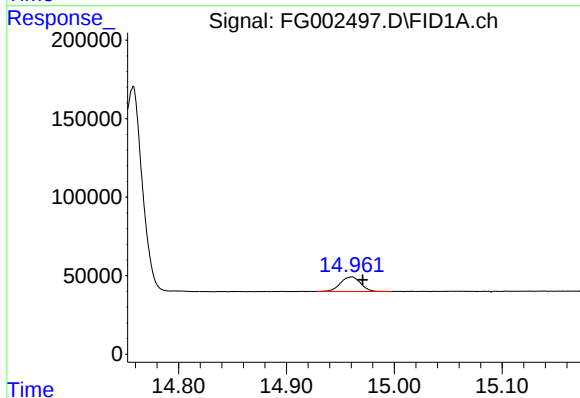
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.011 min
Response: 122479
Conc: 0.93 ug/ml



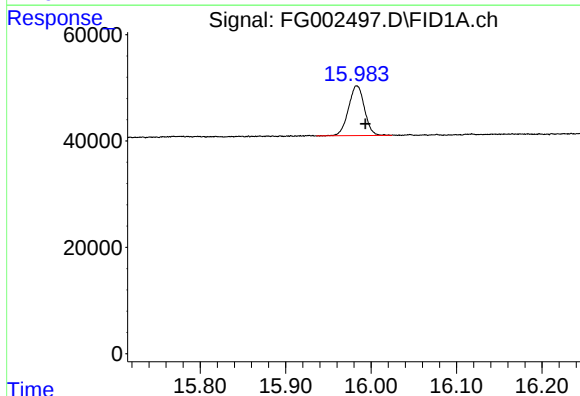
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 1716897
Conc: 14.96 ug/ml



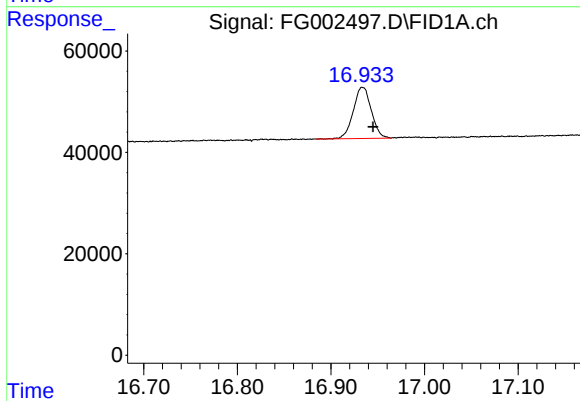
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.010 min
Response: 120663
Conc: 0.93 ug/ml



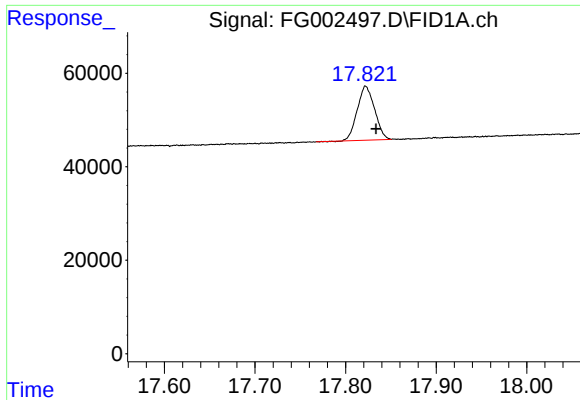
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.010 min
Response: 121020
Conc: 0.94 ug/ml



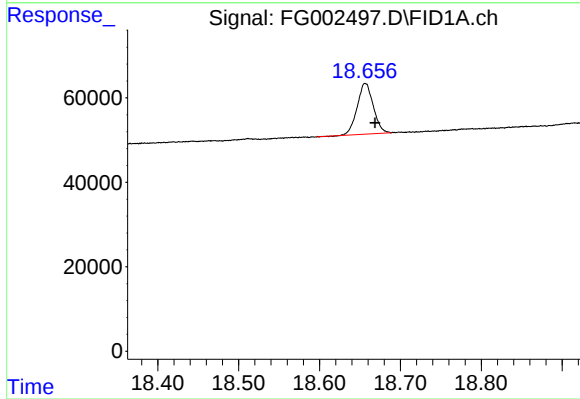
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 134289
Conc: 1.06 ug/ml



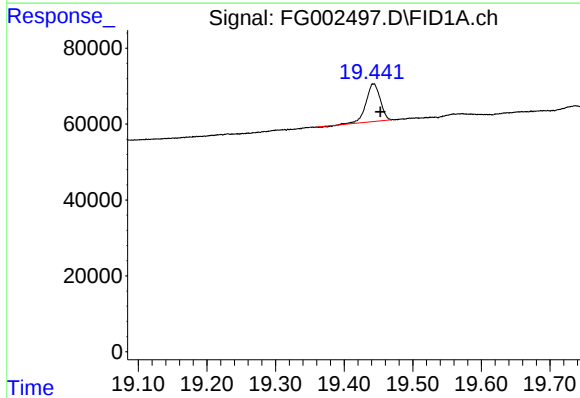
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.011 min
Response: 153311
Conc: 1.22 ug/ml



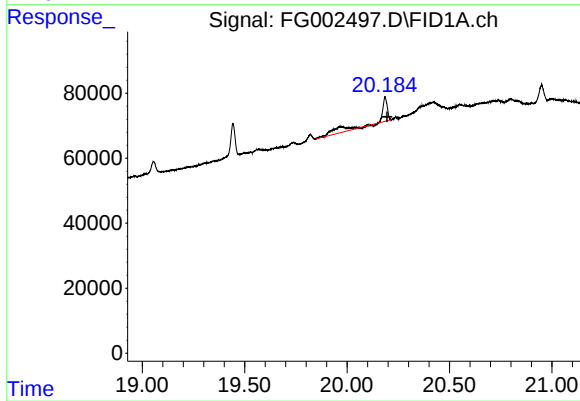
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: -0.012 min
Response: 165308
Conc: 1.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.010 min
Response: 142195
Conc: 1.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.011 min
Response: 217789
Conc: 1.96 ug/ml